Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143894.D
Acq On : 08 Oct 2025 14:41
Operator : RC/JU
Sample : Q3289-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Quant Time: Oct 08 15:02:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.881 | 152 | 98998 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.163 | 136 | 376425 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.922 | 164 | 219724 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.410 | 188 | 382278 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.057 | 240 | 249079 | 20.000 | ng | | -0.01 |
| 86) Perylene-d12 | 15.539 | 264 | 307335 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.487 | 112 | 313034 | 50.213 | ng | | -0.01 |
| 7) Phenol-d6 | 6.498 | 99 | 385122 | 51.827 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 7.439 | 82 | 213510 | 34.460 | ng | | -0.02 |
| 42) 2,4,6-Tribromophenol | 10.710 | 330 | 104967 | 47.963 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 9.239 | 172 | 419834 | 30.318 | ng | | -0.01 |
| 79) Terphenyl-d14 | 12.998 | 244 | 447406 | 30.699 | ng | | -0.01 |
| Target Compounds | | | | | | | Qvalue |
| 19) n-Nitroso-di-n-propyla... | 7.439 | 70 | 31168 | 6.128 | ng | # | 78 |
| 25) Isophorone | 7.439 | 82 | 167275 | 12.804 | ng | # | 68 |
| 31) Naphthalene | 8.186 | 128 | 74643 | 4.359 | ng | | 99 |
| 37) 2-Methylnaphthalene | 8.875 | 142 | 82565 | 7.239 | ng | | 95 |
| 38) 1-Methylnaphthalene | 8.975 | 142 | 50769 | 4.589 | ng | | 98 |
| 46) 1,1'-Biphenyl | 9.339 | 154 | 31161 | 2.142 | ng | | 96 |
| 51) 2,6-Dinitrotoluene | 9.922 | 165 | 31860 | 12.314 | ng | # | 27 |
| 52) Acenaphthene | 9.951 | 154 | 192951 | 17.269 | ng | | 99 |
| 55) Dibenzofuran | 10.127 | 168 | 159821 | 10.133 | ng | | 98 |
| 58) Fluorene | 10.469 | 166 | 220489 | 18.526 | ng | | 99 |
| 63) Azobenzene | 10.633 | 77 | 42977 | 3.172 | ng | # | 1 |
| 71) Phenanthrene | 11.439 | 178 | 1004249 | 54.187 | ng | | 100 |
| 72) Anthracene | 11.486 | 178 | 317289 | 16.947 | ng | | 99 |
| 73) Carbazole | 11.639 | 167 | 60110 | 3.625 | ng | | 98 |
| 75) Fluoranthene | 12.627 | 202 | 913859 | 47.738 | ng | | 99 |
| 78) Pyrene | 12.857 | 202 | 739044 | 35.590 | ng | | 97 |
| 81) Benzo(a)anthracene | 14.051 | 228 | 303540 | 18.622 | ng | | 98 |
| 83) Chrysene | 14.080 | 228 | 225353 | 14.938 | ng | | 98 |
| 87) Indeno(1,2,3-cd)pyrene | 17.027 | 276 | 70213 | 3.728 | ng | | 99 |
| 88) Benzo(b)fluoranthene | 15.104 | 252 | 374648 | 21.221 | ng | | 99 |
| 89) Benzo(k)fluoranthene | 15.104 | 252 | 374062 | 22.898 | ng | | 99 |
| 90) Benzo(a)pyrene | 15.474 | 252 | 159689 | 10.432 | ng | # | 97 |
| 92) Benzo(g,h,i)perylene | 17.474 | 276 | 60550 | 3.998 | ng | # | 94 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143894.D
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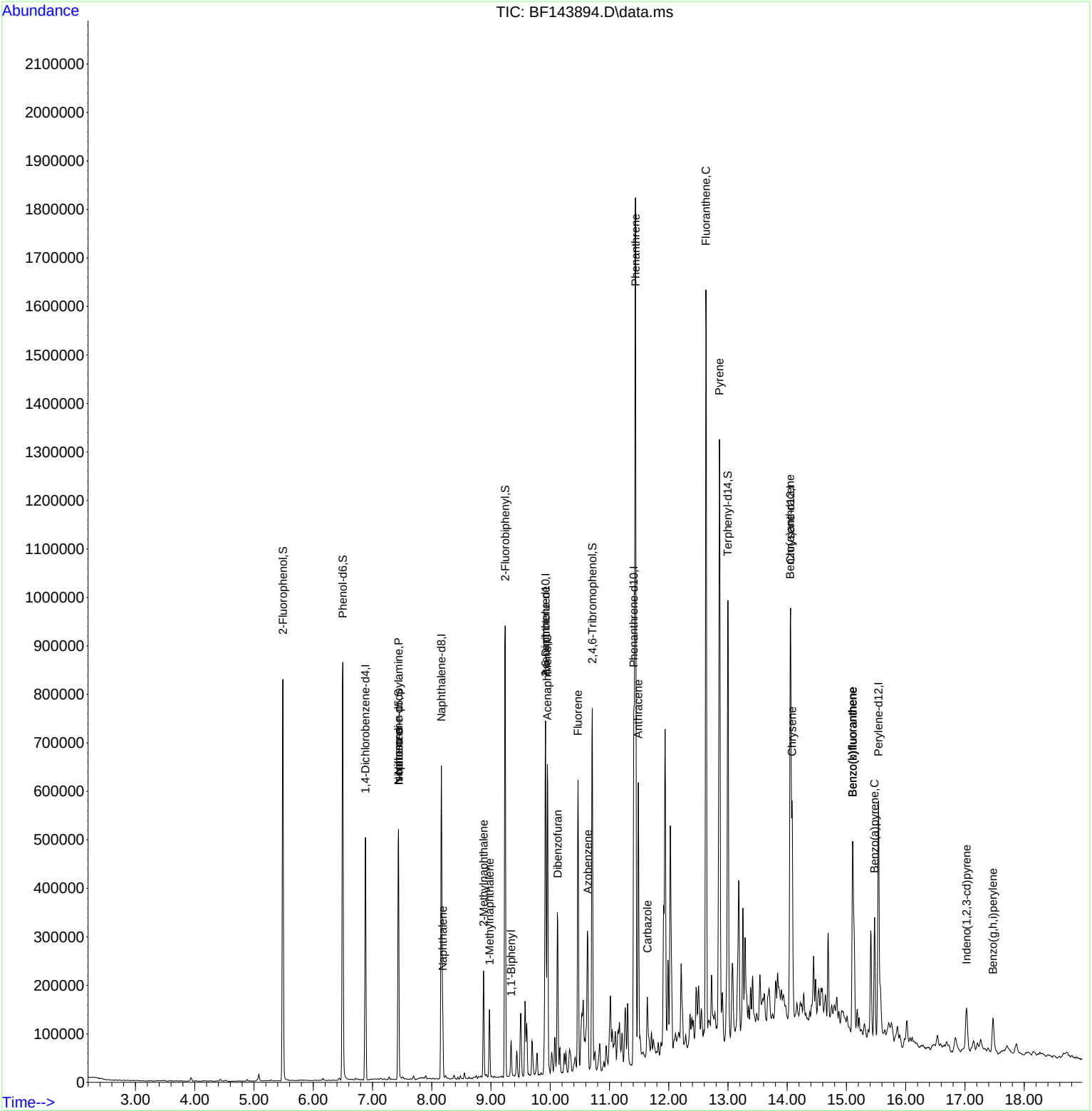
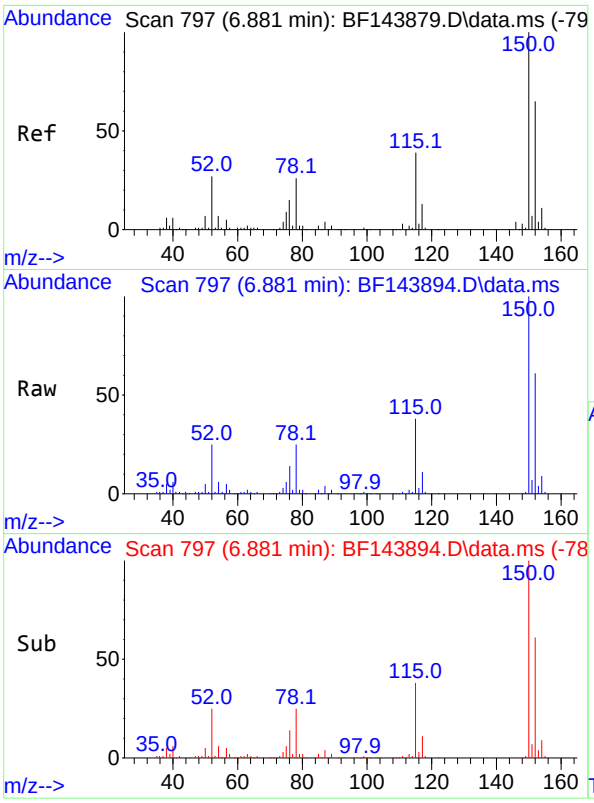
Operator : RC/JU
Sample : Q3289-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Quant Time: Oct 08 15:02:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration



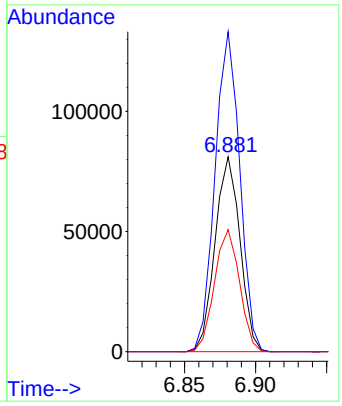


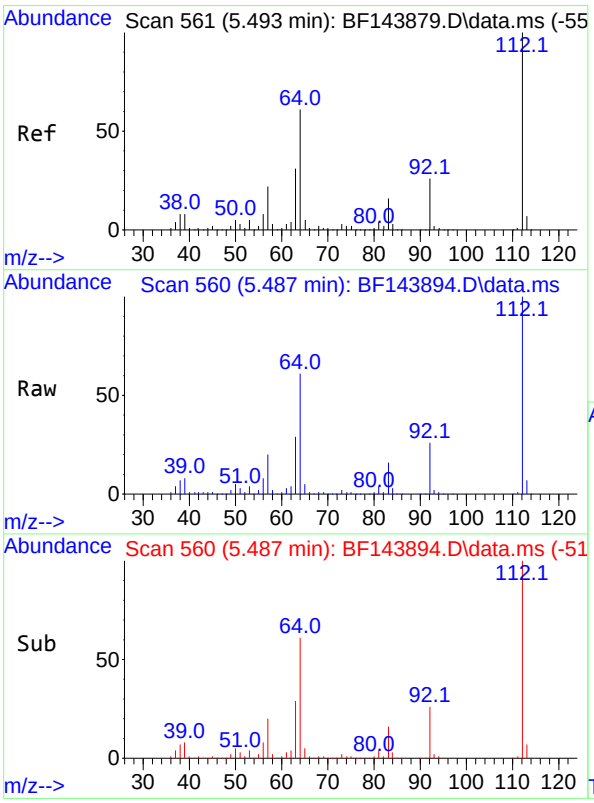

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 7
Delta R.T. -0.005 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion:152 Resp: 98998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 164.2 | 124.4 | 186.6 |
| 115 | 62.6 | 48.1 | 72.1 |

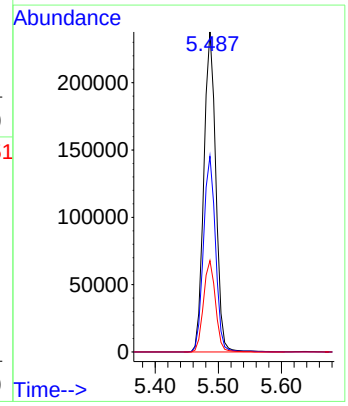


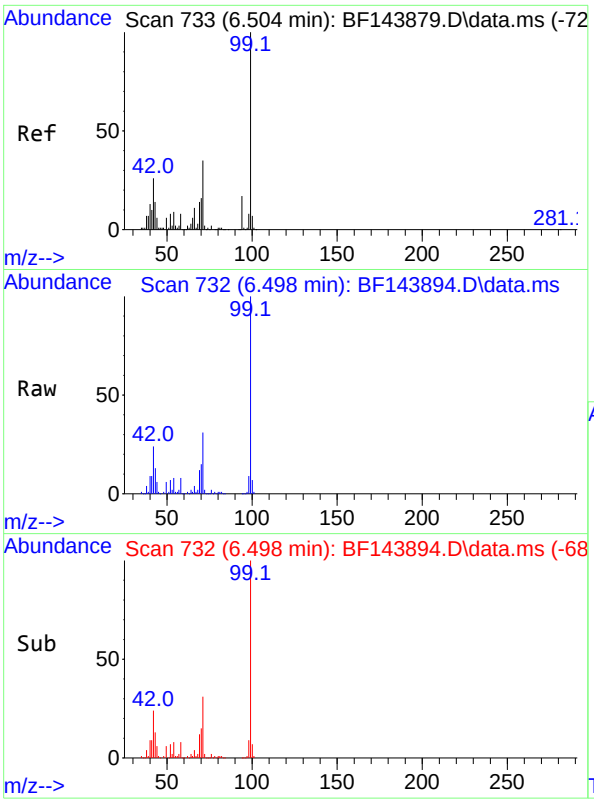




#5
2-Fluorophenol
Concen: 50.213 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.012 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion:112 Resp: 313034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.2 | 49.1 | 73.7 |
| 63 | 28.5 | 24.5 | 36.7 |



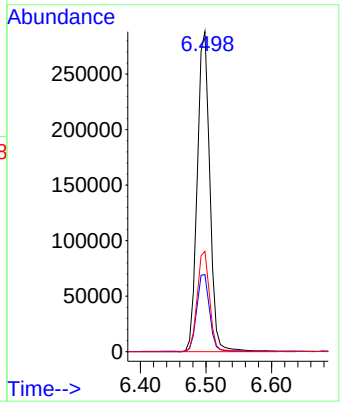


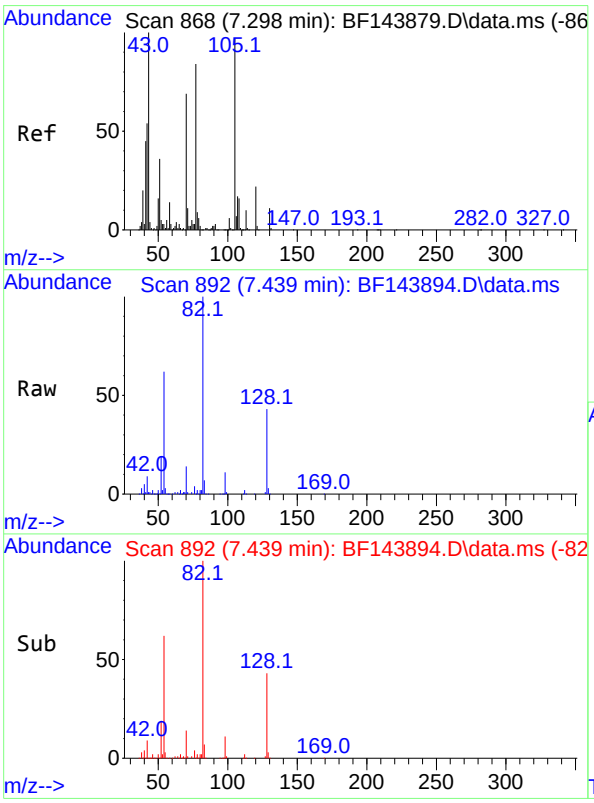

#7
Phenol-d6
Concen: 51.827 ng
RT: 6.498 min Scan# 7
Delta R.T. -0.018 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion: 99 Resp: 385122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 24.1 | 21.0 | 31.4 |
| 71 | 31.4 | 27.8 | 41.8 |

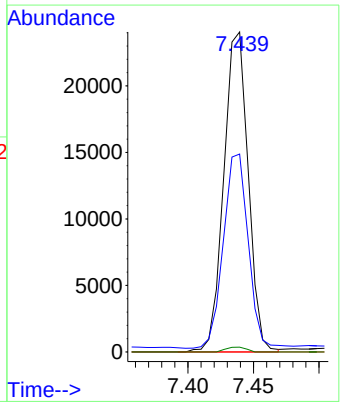


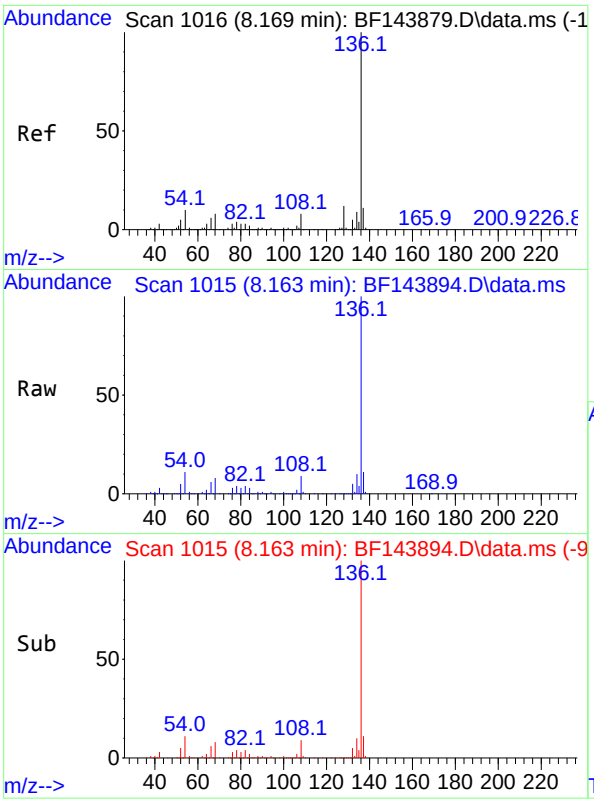




#19
n-Nitroso-di-n-propylamine
Concen: 6.128 ng
RT: 7.439 min Scan# 892
Delta R.T. 0.124 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion: 70 Resp: 31168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 61.9 | 62.8 | 94.2# |
| 101 | 0.0 | 6.7 | 10.1# |
| 130 | 1.5 | 13.0 | 19.4# |



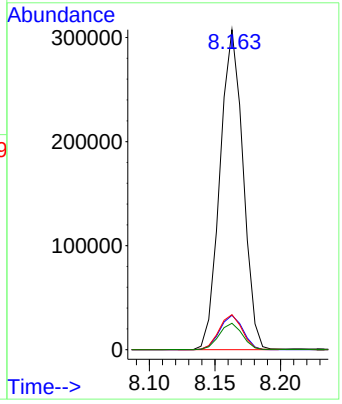


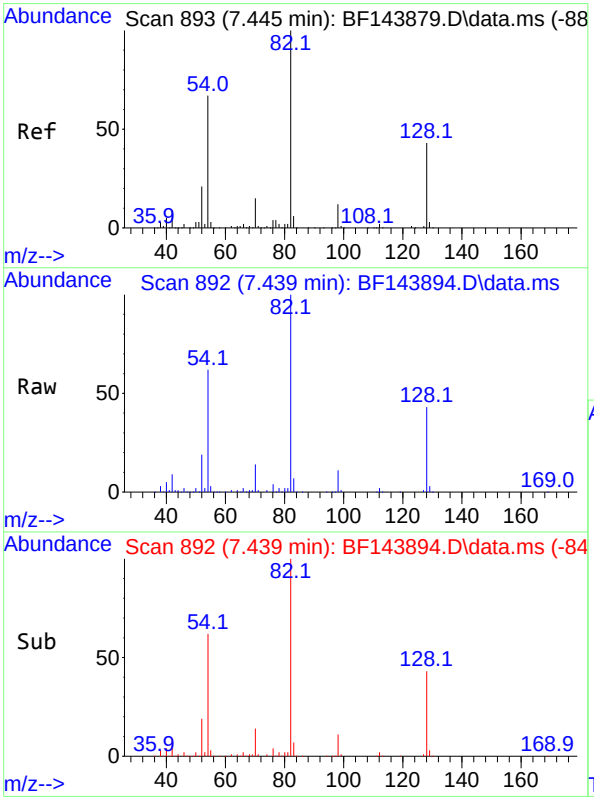

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion:136 Resp: 376425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.8 | 8.5 | 12.7 |
| 54 | 10.9 | 8.2 | 12.4 |
| 68 | 8.2 | 6.2 | 9.4 |

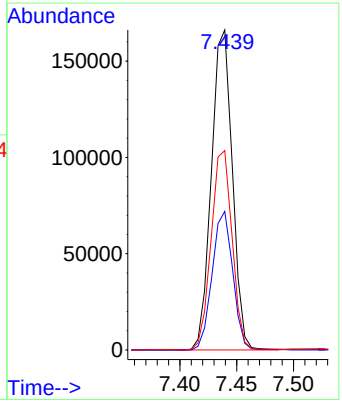


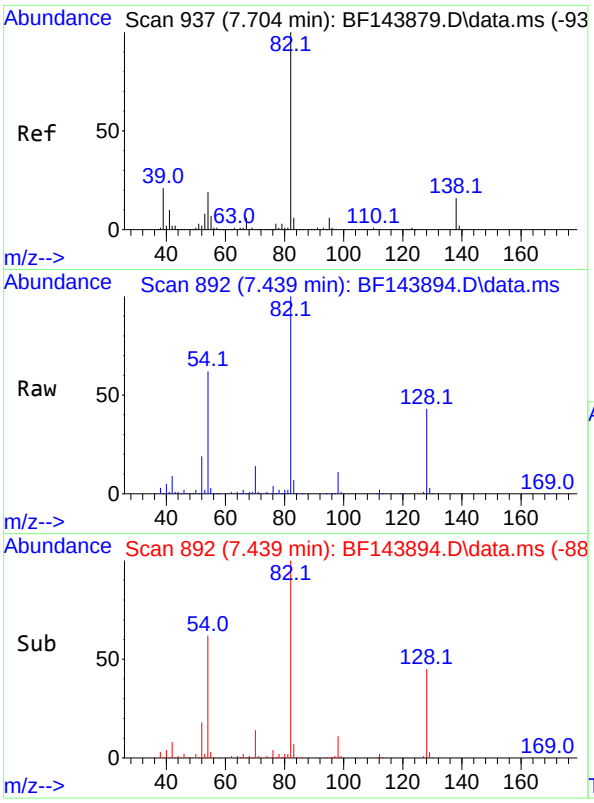




#23
Nitrobenzene-d5
Concen: 34.460 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.018 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion: 82 Resp: 213510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.3 | 34.0 | 51.0 |
| 54 | 62.3 | 53.2 | 79.8 |



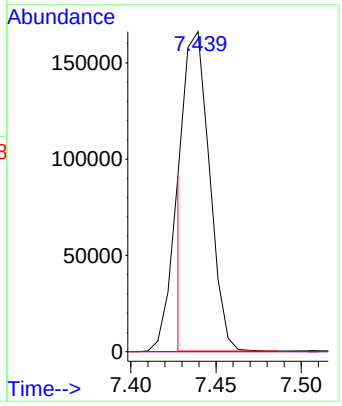


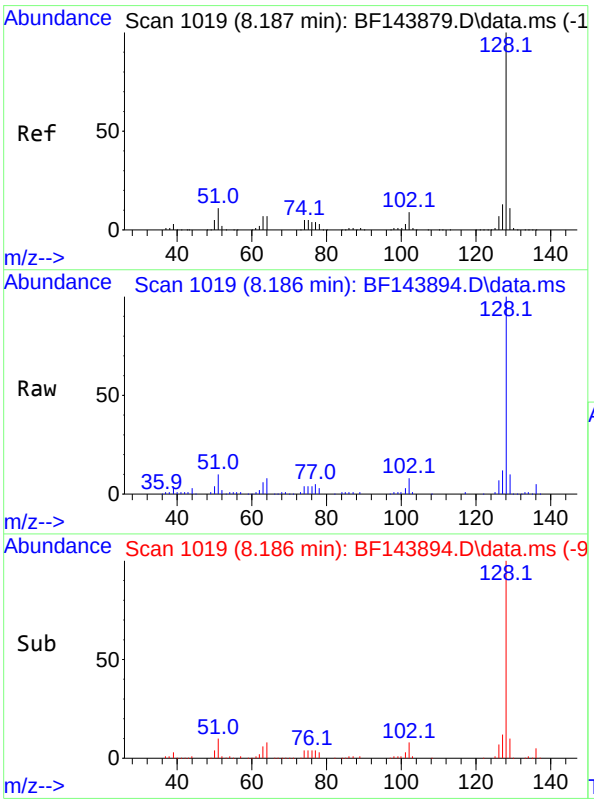

#25
Isophorone
Concen: 12.804 ng
RT: 7.439 min Scan# 8
Delta R.T. -0.282 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion: 82 Resp: 167275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 5.1 | 7.7# |
| 138 | 0.0 | 12.9 | 19.3# |

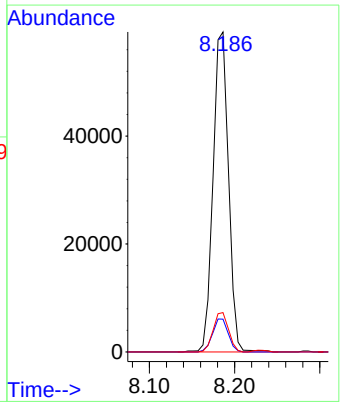


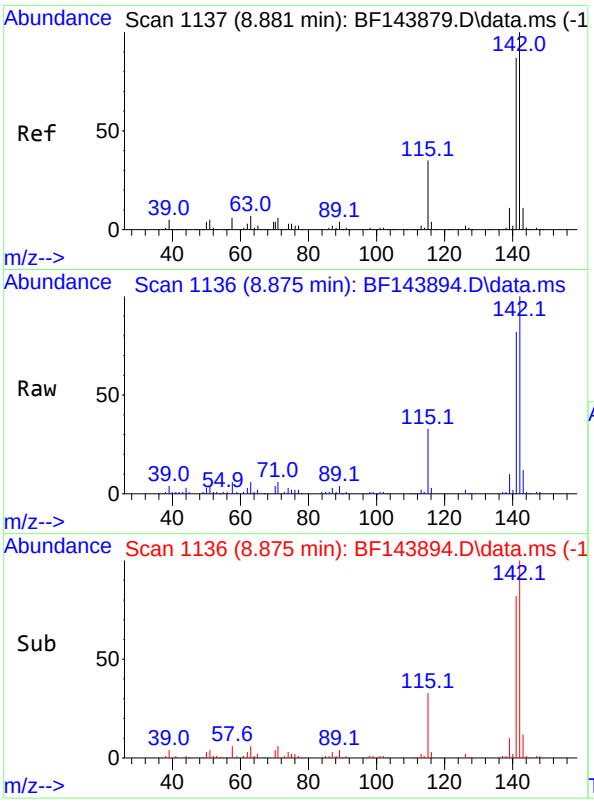




#31
Naphthalene
Concen: 4.359 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion:128 Resp: 74643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.3 | 8.7 | 13.1 |
| 127 | 12.3 | 10.0 | 15.0 |



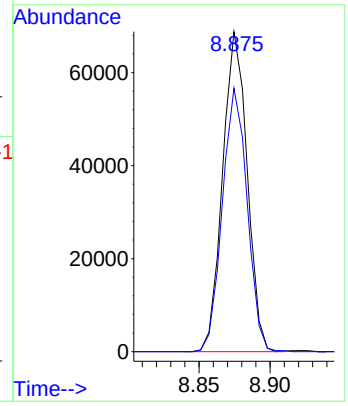


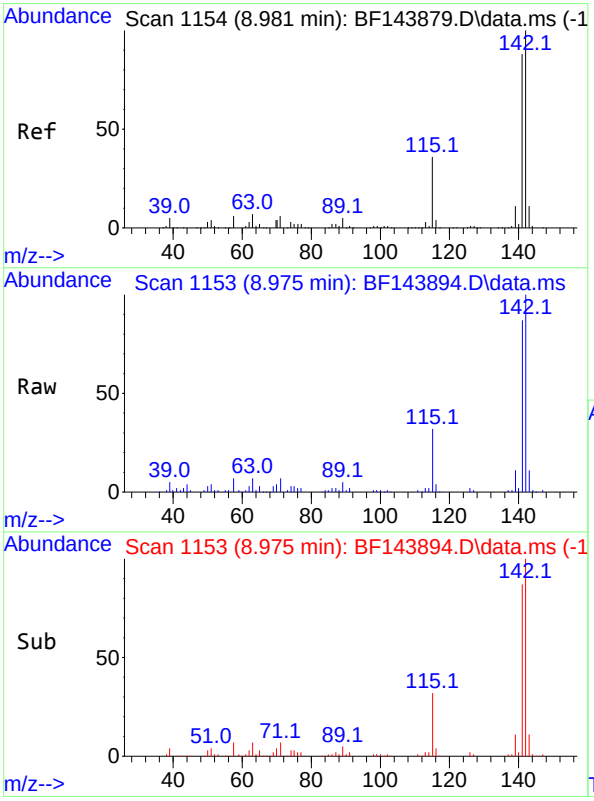

#37
2-Methylnaphthalene
Concen: 7.239 ng
RT: 8.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion:142 Resp: 82565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 82.3 | 69.2 | 103.8 |

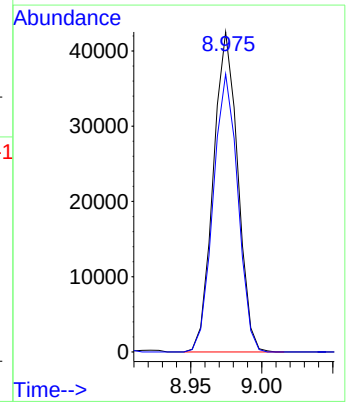


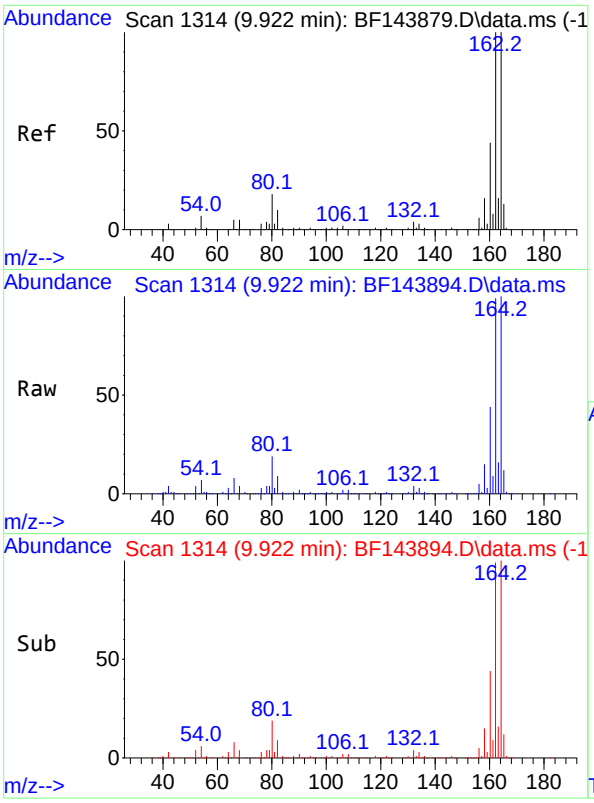




#38
1-Methylnaphthalene
Concen: 4.589 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.011 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion:142 Resp: 50769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 86.9 | 70.8 | 106.2 |



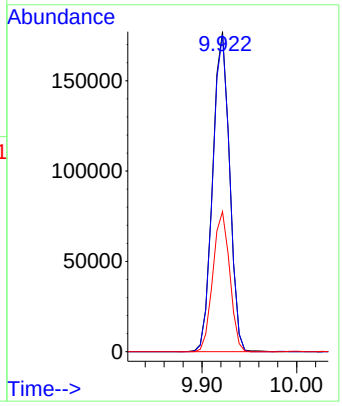


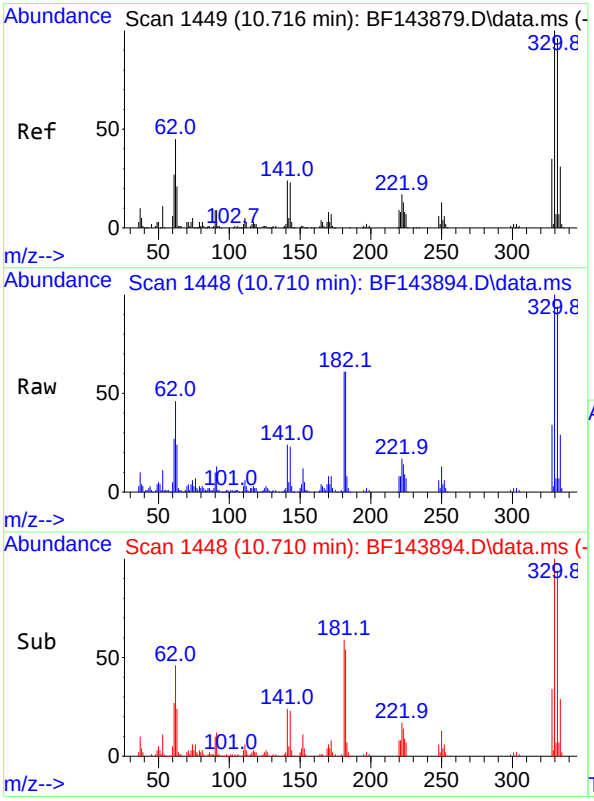

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1
Delta R.T. -0.005 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion:164 Resp: 219724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.0 | 80.2 | 120.2 |
| 160 | 43.7 | 35.4 | 53.0 |

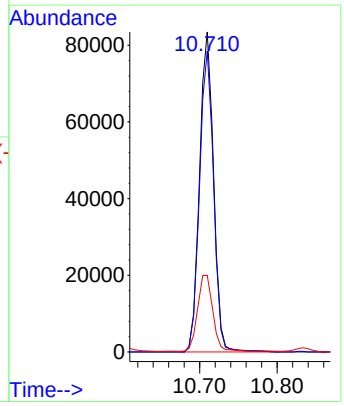


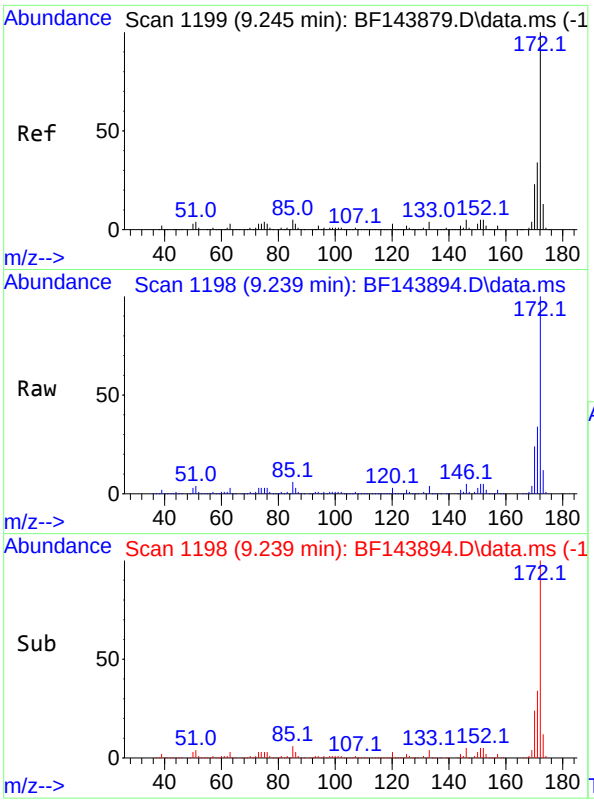




#42
2,4,6-Tribromophenol
Concen: 47.963 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion:330 Resp: 104967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 94.1 | 76.9 | 115.3 |
| 141 | 25.8 | 20.2 | 30.4 |



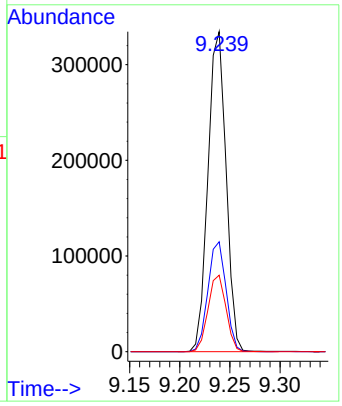


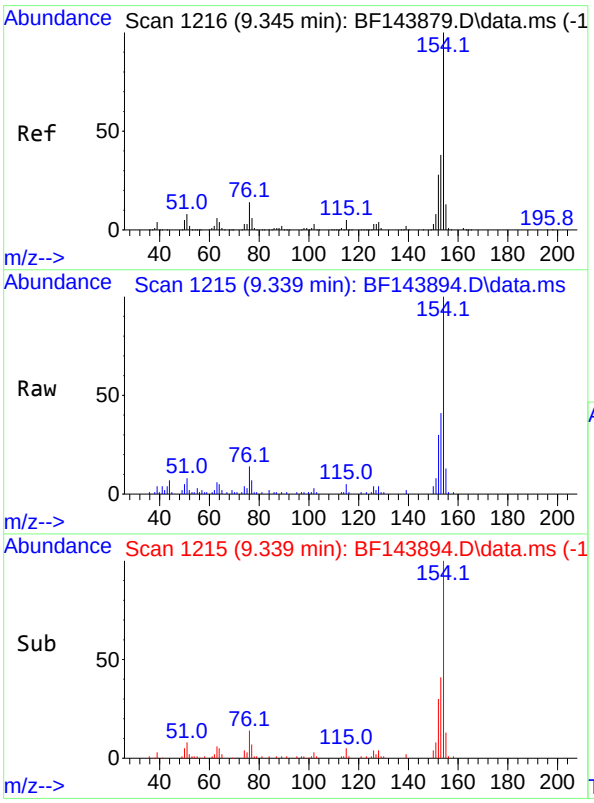

#45
2-Fluorobiphenyl
Concen: 30.318 ng
RT: 9.239 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion:172 Resp: 419834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 34.3 | 27.4 | 41.0 |
| 170 | 23.9 | 18.6 | 28.0 |

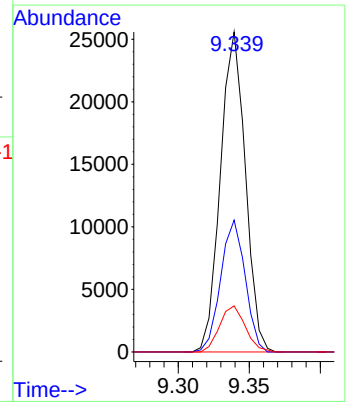


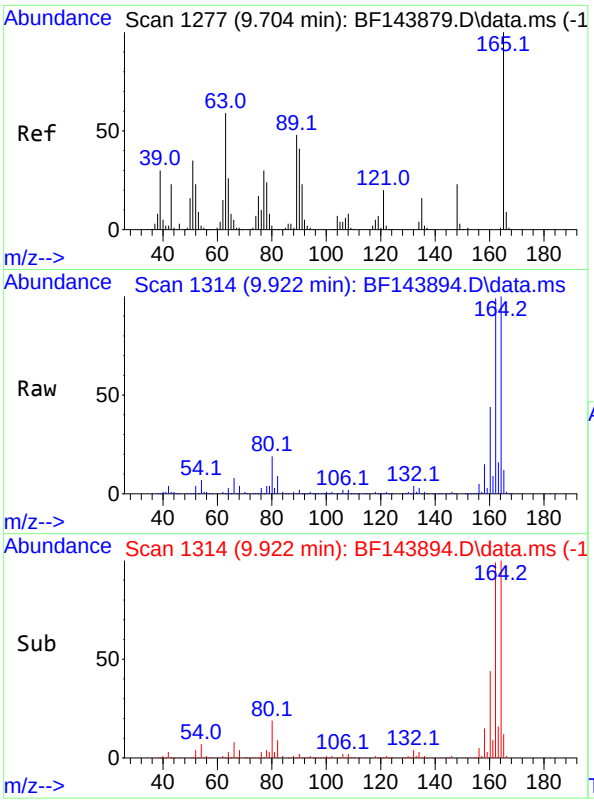




#46
1,1'-Biphenyl
Concen: 2.142 ng
RT: 9.339 min Scan# 1215
Delta R.T. -0.012 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion:154 Resp: 31161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.2 | 18.4 | 58.4 |
| 76 | 14.4 | 0.0 | 34.0 |



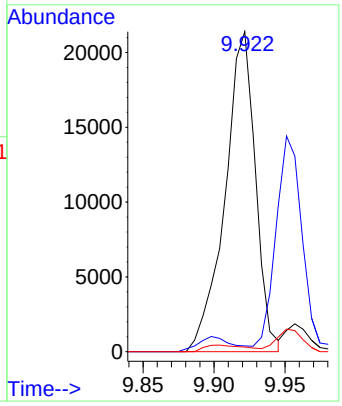


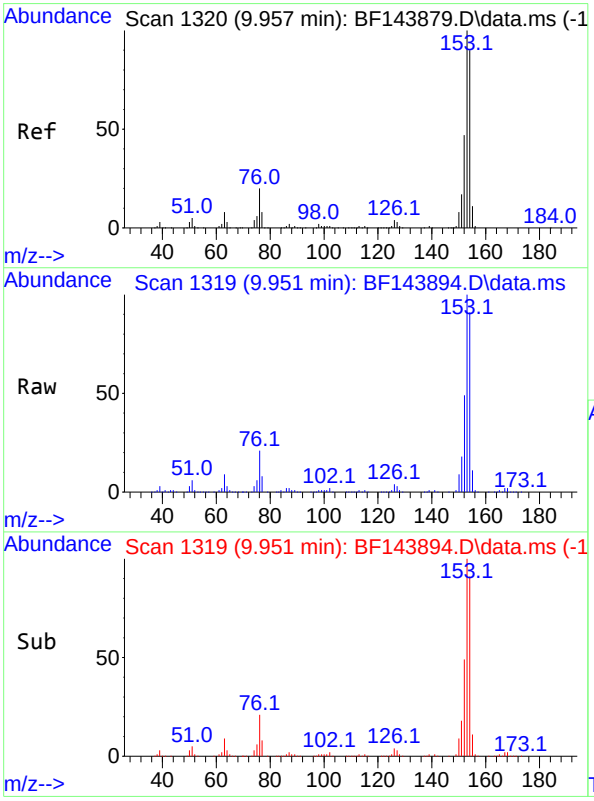

#51
2,6-Dinitrotoluene
Concen: 12.314 ng
RT: 9.922 min Scan# 1
Delta R.T. 0.206 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion:165 Resp: 31860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 1.8 | 47.3 | 70.9# |
| 89 | 1.4 | 38.2 | 57.4# |

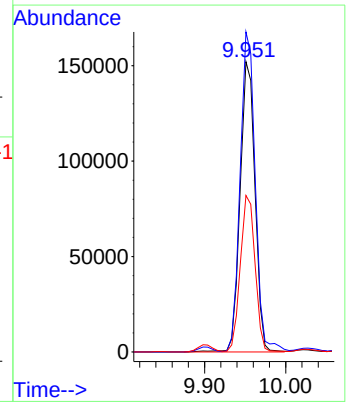


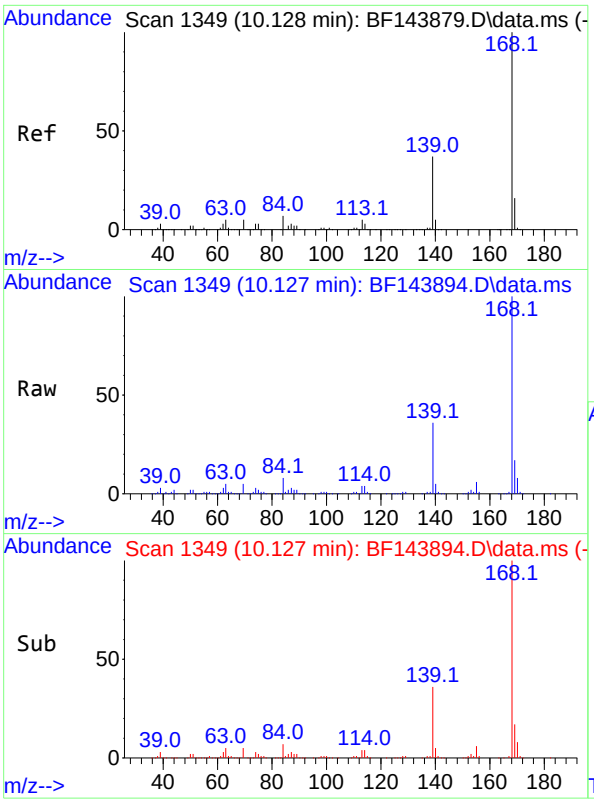




#52
Acenaphthene
Concen: 17.269 ng
RT: 9.951 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion:154 Resp: 192951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.3 | 89.3 | 133.9 |
| 152 | 53.9 | 42.2 | 63.2 |



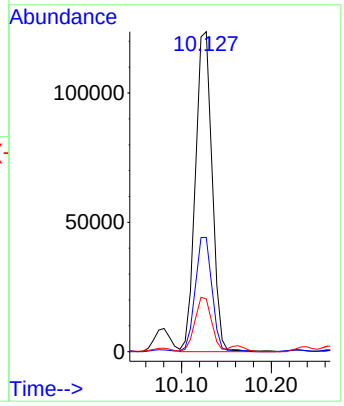


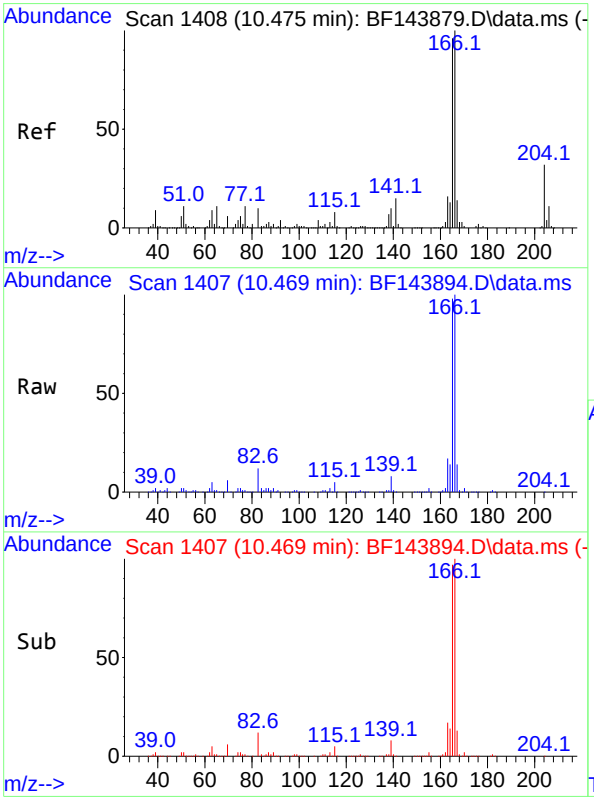

#55
Dibenzofuran
Concen: 10.133 ng
RT: 10.127 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion:168 Resp: 159821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.7 | 29.8 | 44.8 |
| 169 | 16.5 | 12.8 | 19.2 |

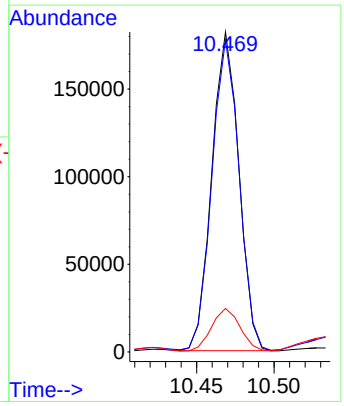


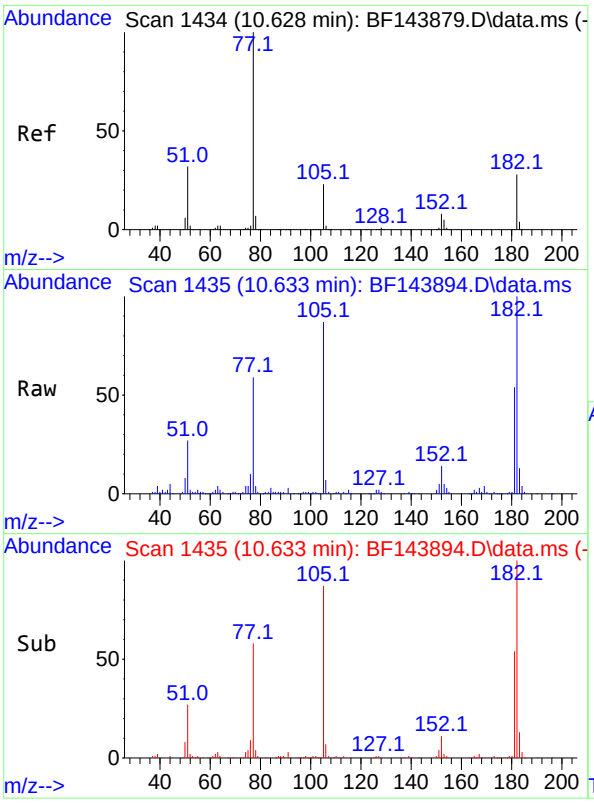




#58
Fluorene
Concen: 18.526 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion:166 Resp: 220489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.5 | 77.0 | 115.6 |
| 167 | 13.6 | 11.1 | 16.7 |



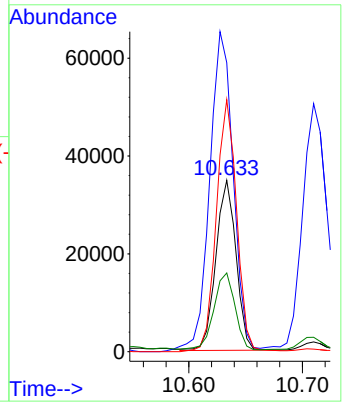


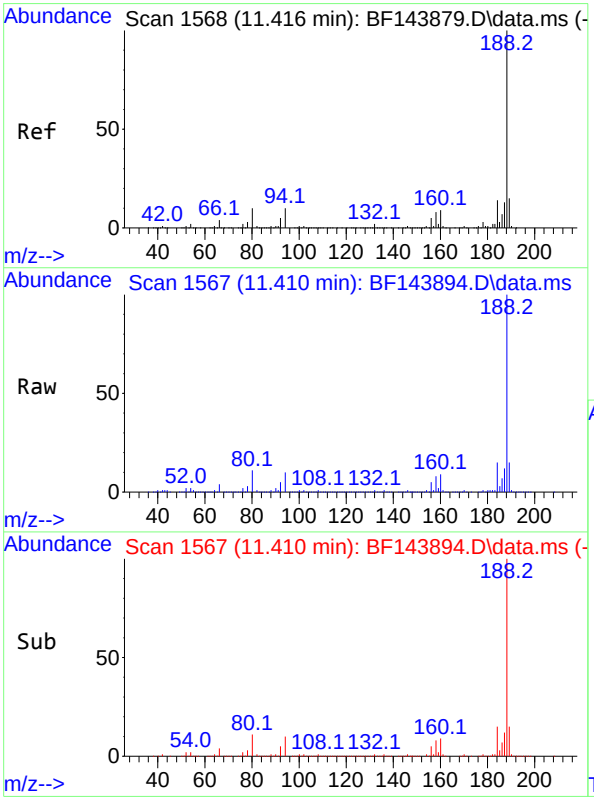

#63
Azobenzene
Concen: 3.172 ng
RT: 10.633 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion: 77 Resp: 42977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 168.6 | 7.3 | 47.3# |
| 105 | 147.0 | 3.0 | 43.0# |
| 51 | 45.9 | 13.5 | 53.5 |

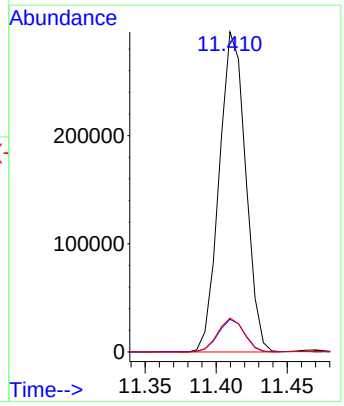


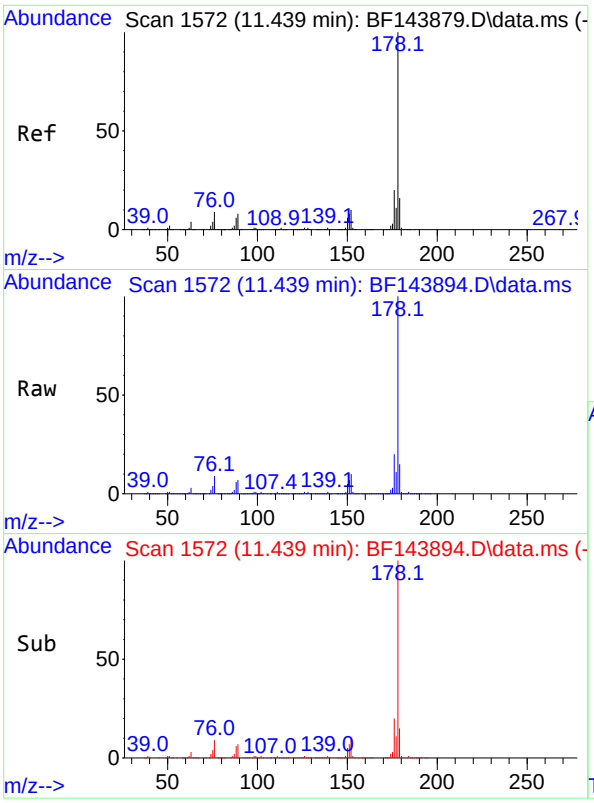




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion:188 Resp: 382278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 10.2 | 7.8 | 11.6 |
| 80 | 10.6 | 7.9 | 11.9 |



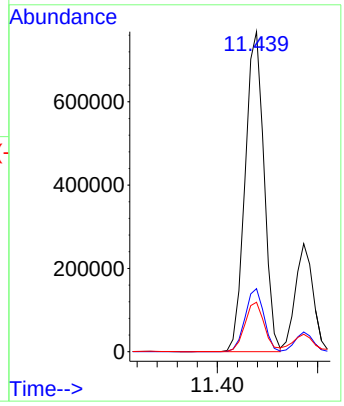


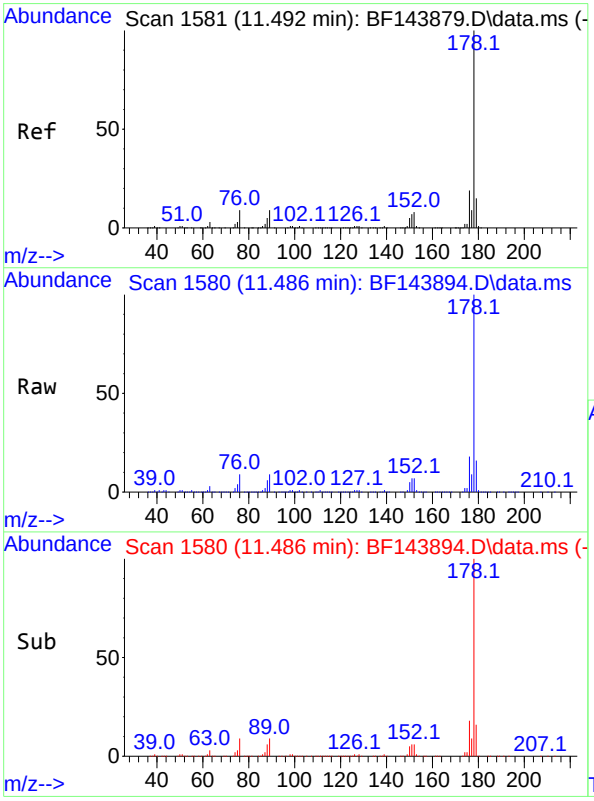

#71
Phenanthrene
Concen: 54.187 ng
RT: 11.439 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion:178 Resp: 1004249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.7 | 15.9 | 23.9 |
| 179 | 15.5 | 12.4 | 18.6 |

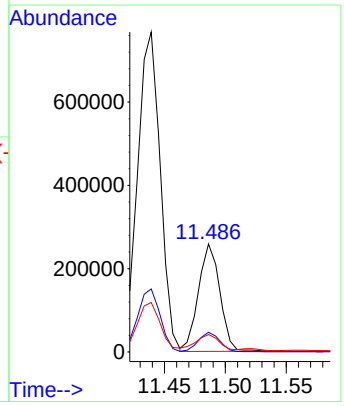


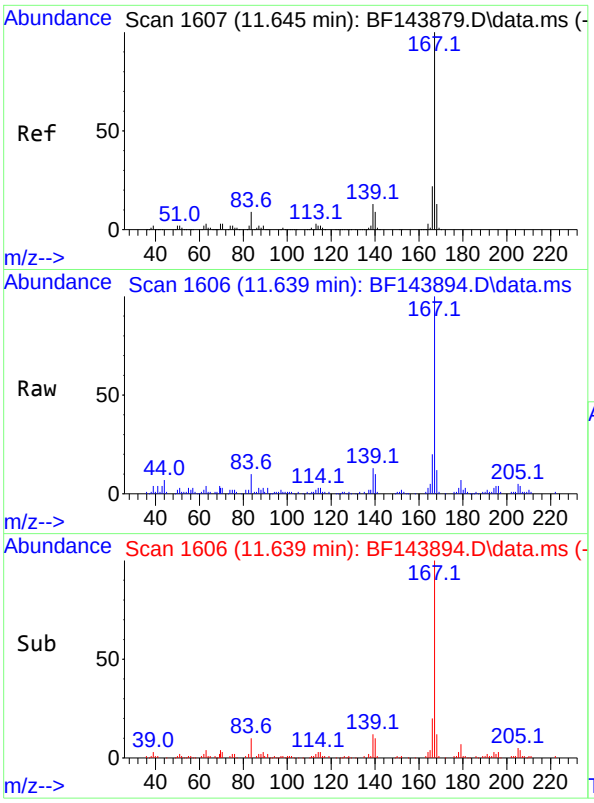




#72
Anthracene
Concen: 16.947 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion:178 Resp: 317289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.2 | 14.9 | 22.3 |
| 179 | 16.2 | 12.2 | 18.2 |



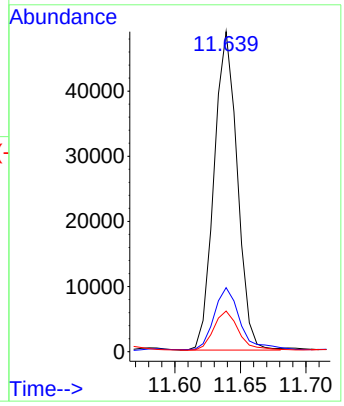


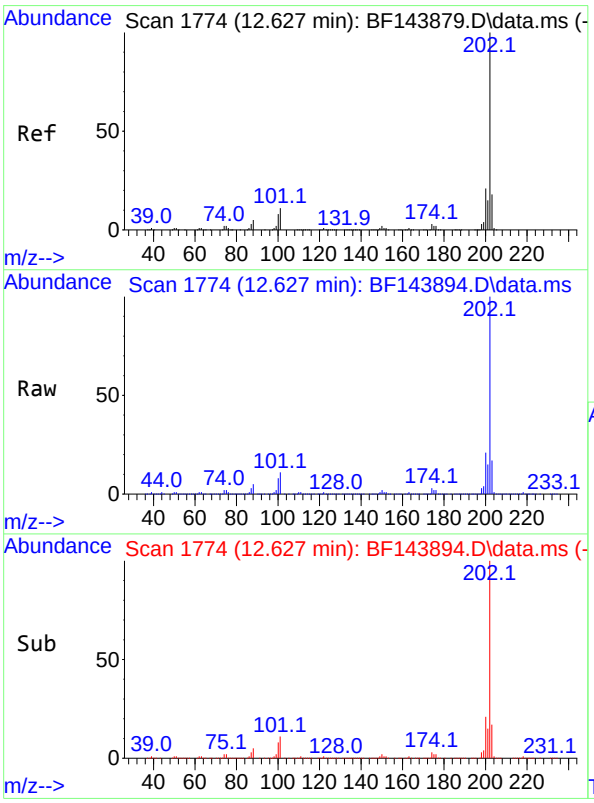

#73
Carbazole
Concen: 3.625 ng
RT: 11.639 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion:167 Resp: 60110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.0 | 17.2 | 25.8 |
| 139 | 12.7 | 10.1 | 15.1 |

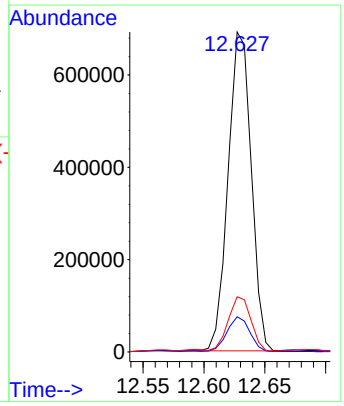


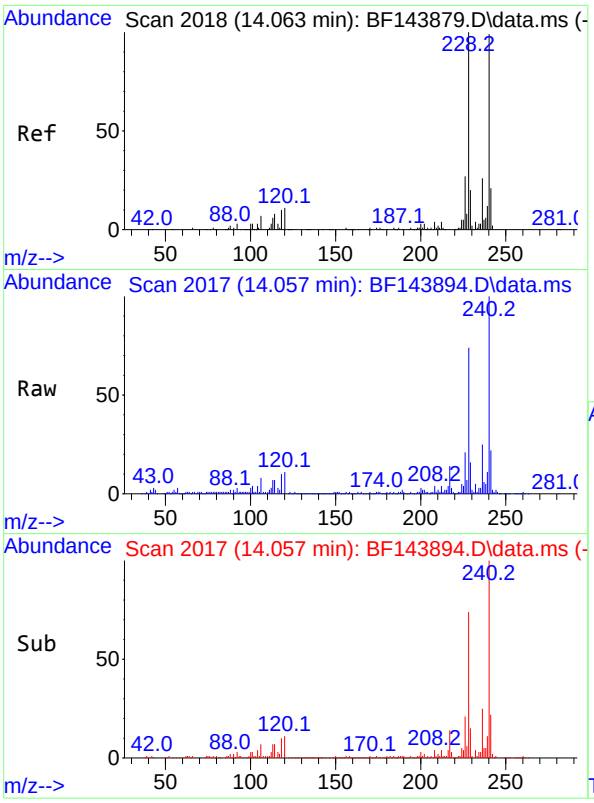




#75
Fluoranthene
Concen: 47.738 ng
RT: 12.627 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion:202 Resp: 913859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.0 | 0.0 | 30.7 |
| 203 | 17.2 | 0.0 | 37.8 |



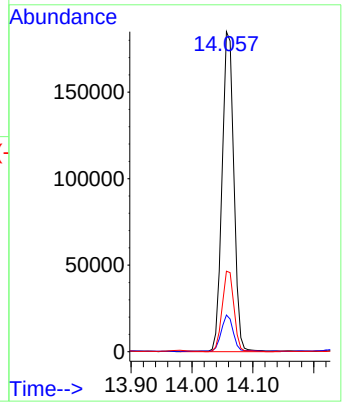


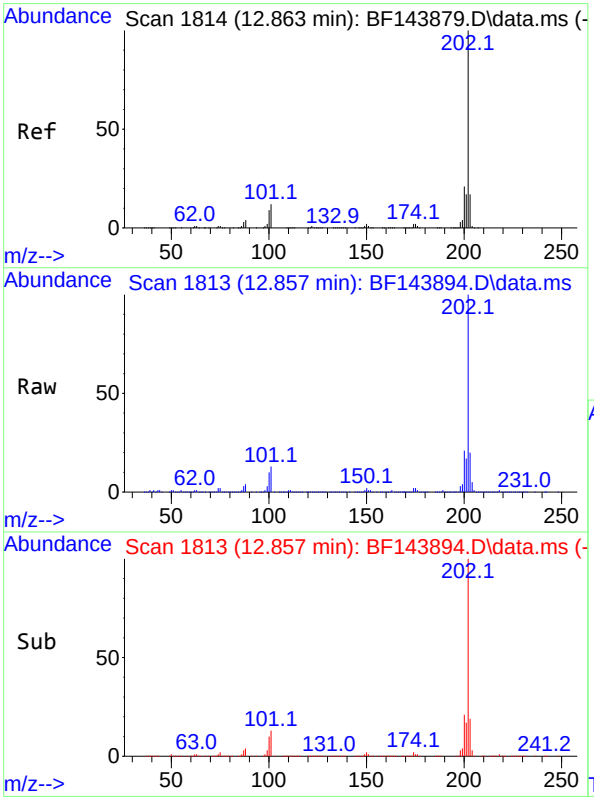

#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2(
Delta R.T. -0.011 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion:240 Resp: 249079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.5 | 8.6 | 13.0 |
| 236 | 25.1 | 21.1 | 31.7 |

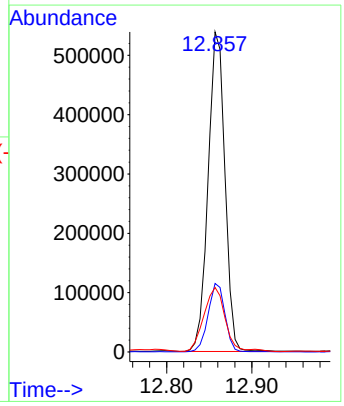


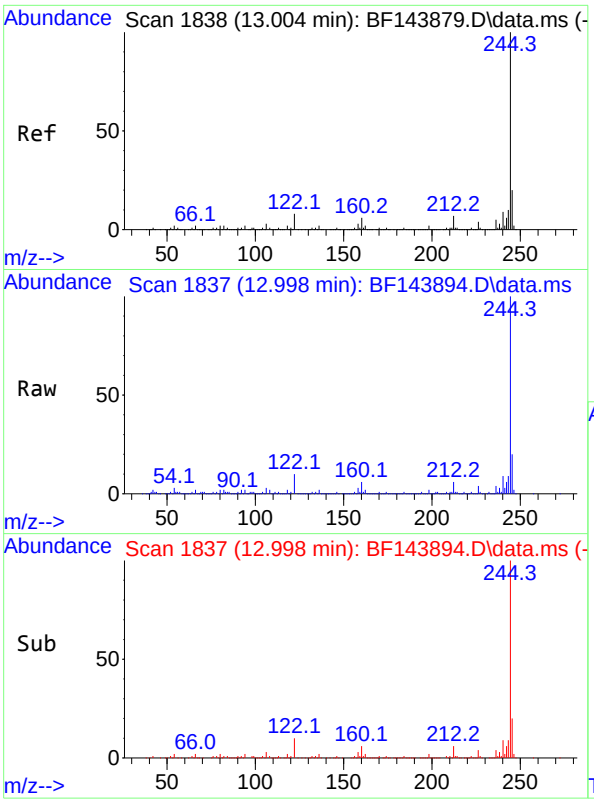




#78
Pyrene
Concen: 35.590 ng
RT: 12.857 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion:202 Resp: 739044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.4 | 17.0 | 25.6 |
| 203 | 20.2 | 13.8 | 20.6 |



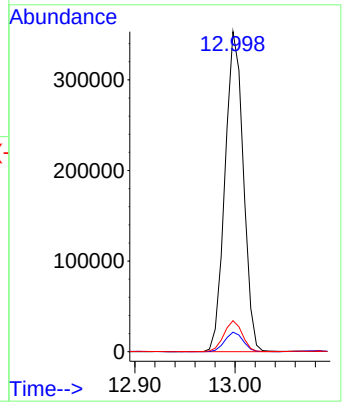


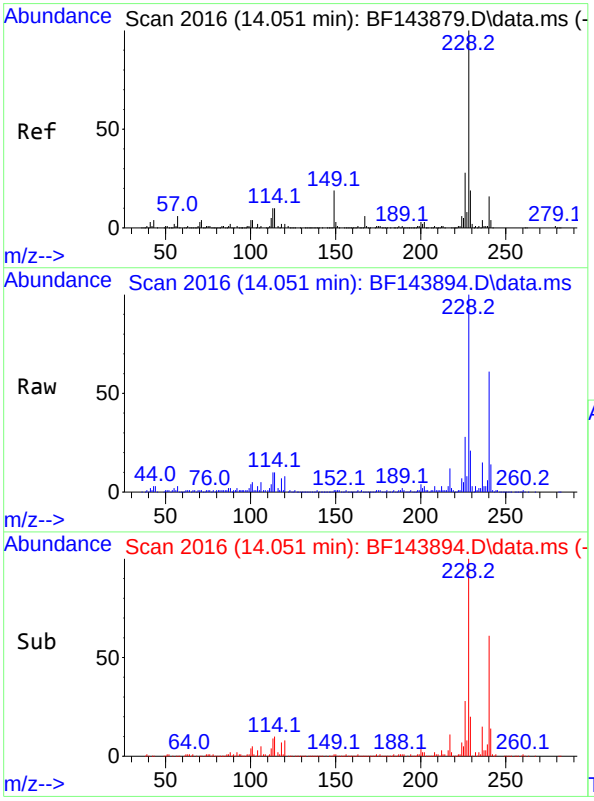

#79
Terphenyl-d14
Concen: 30.699 ng
RT: 12.998 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion:244 Resp: 447406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.1 | 5.4 | 8.0 |
| 122 | 9.7 | 6.4 | 9.6# |

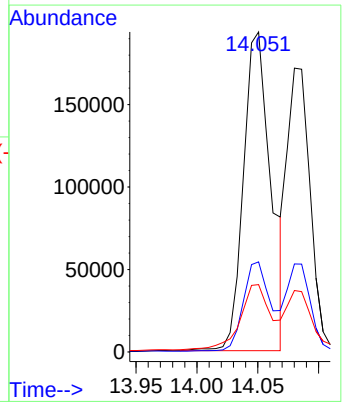


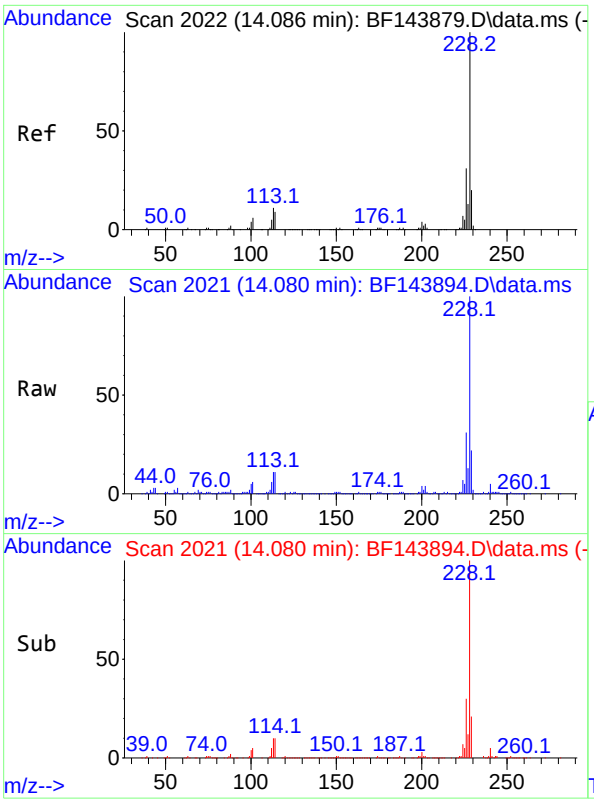




#81
Benzo(a)anthracene
Concen: 18.622 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion:228 Resp: 303540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.1 | 22.2 | 33.2 |
| 229 | 21.1 | 15.6 | 23.4 |



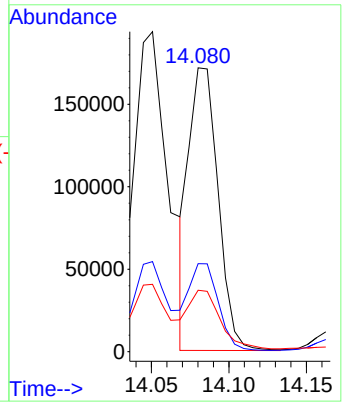


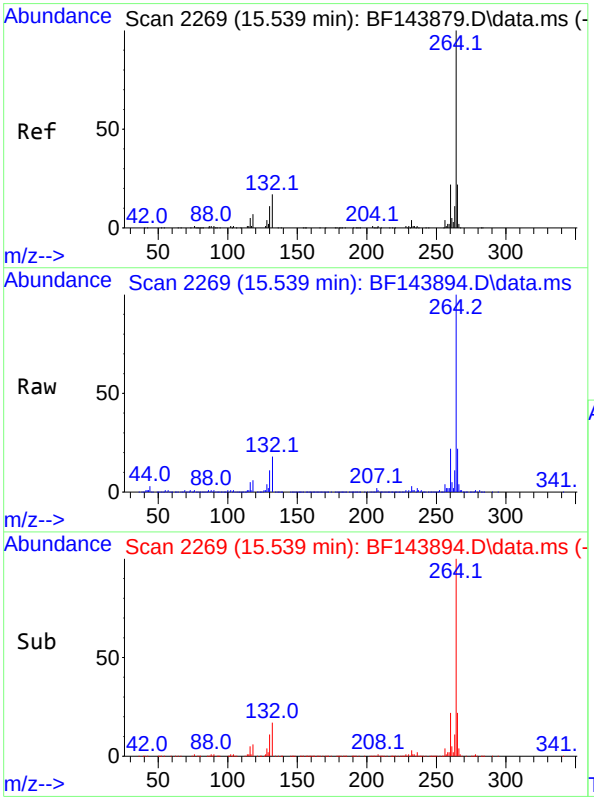

#83
Chrysene
Concen: 14.938 ng
RT: 14.080 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion:228 Resp: 225353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.0 | 24.4 | 36.6 |
| 229 | 21.7 | 15.9 | 23.9 |

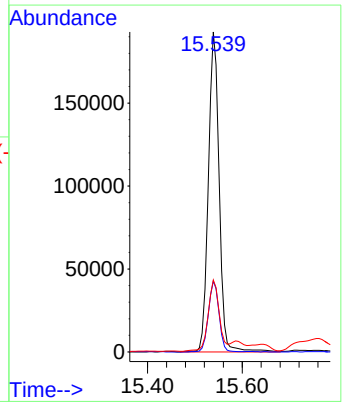


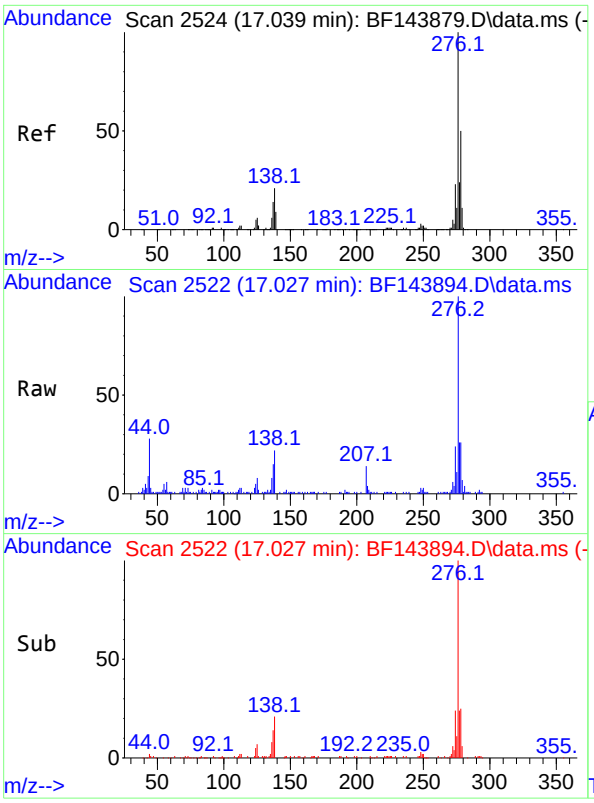




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion:264 Resp: 307335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.1 | 17.8 | 26.8 |
| 265 | 22.5 | 17.5 | 26.3 |



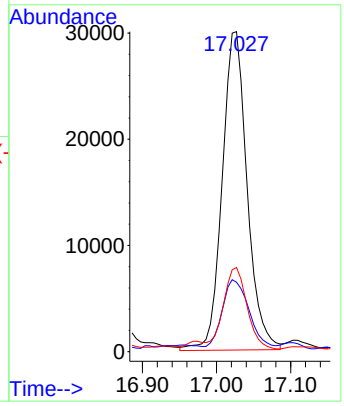


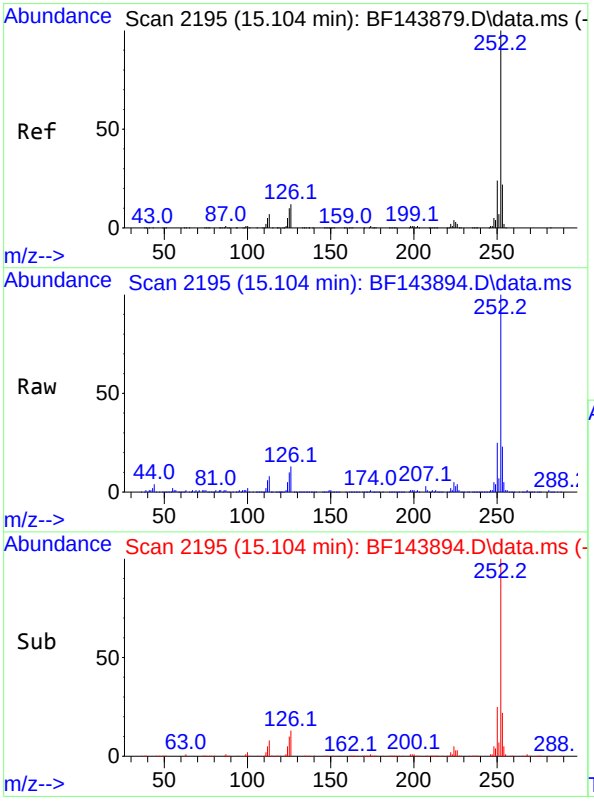

#87
Indeno(1,2,3-cd)pyrene
Concen: 3.728 ng
RT: 17.027 min Scan# 2
Delta R.T. -0.029 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion:276 Resp: 70213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 23.3 | 18.2 | 27.2 |
| 277 | 24.1 | 19.8 | 29.6 |

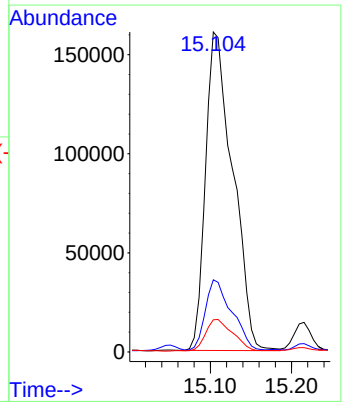


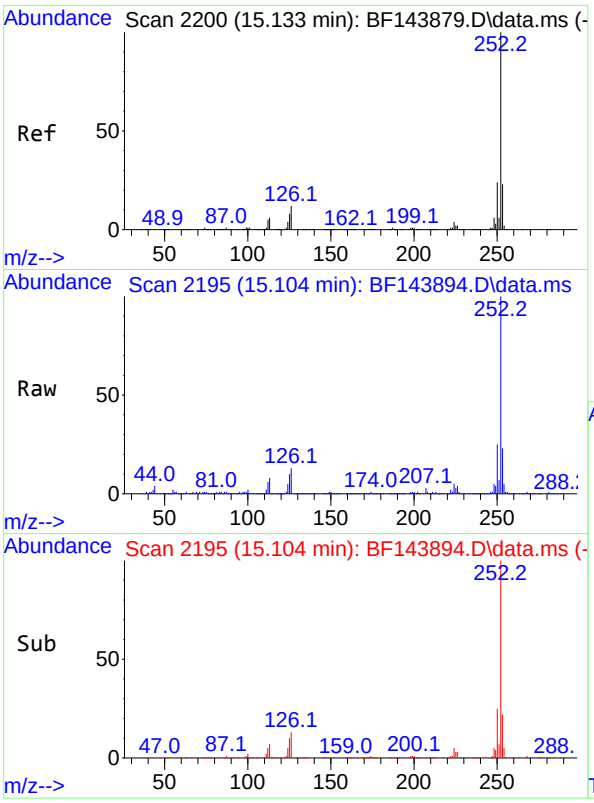




#88
Benzo(b)fluoranthene
Concen: 21.221 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion:252 Resp: 374648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.4 | 26.2 |
| 125 | 10.1 | 7.8 | 11.6 |



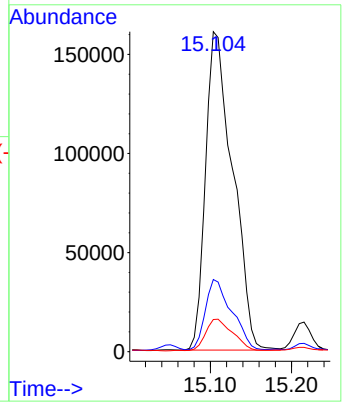


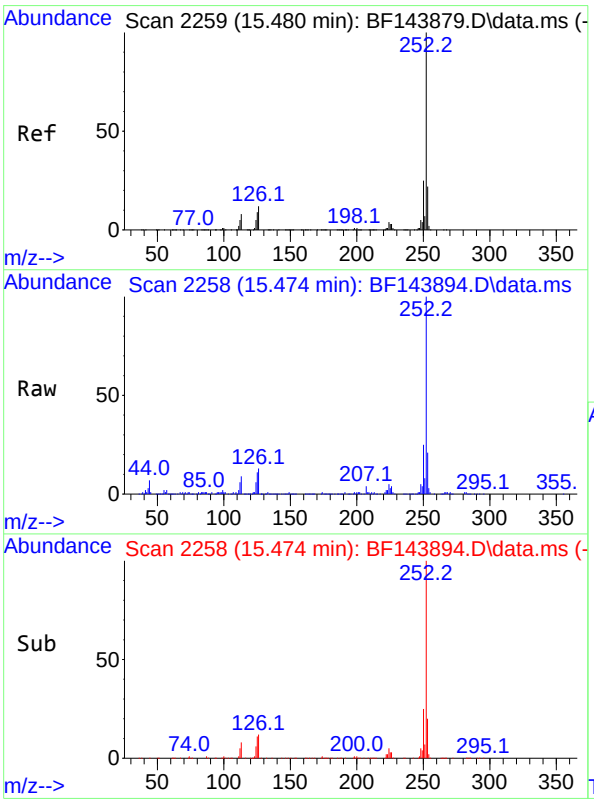

#89
Benzo(k)fluoranthene
Concen: 22.898 ng
RT: 15.104 min Scan# 21
Delta R.T. -0.041 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion:252 Resp: 374062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.8 | 26.8 |
| 125 | 10.1 | 7.4 | 11.2 |

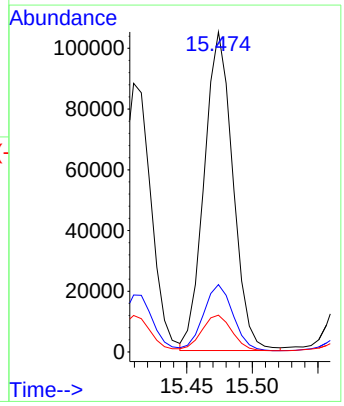


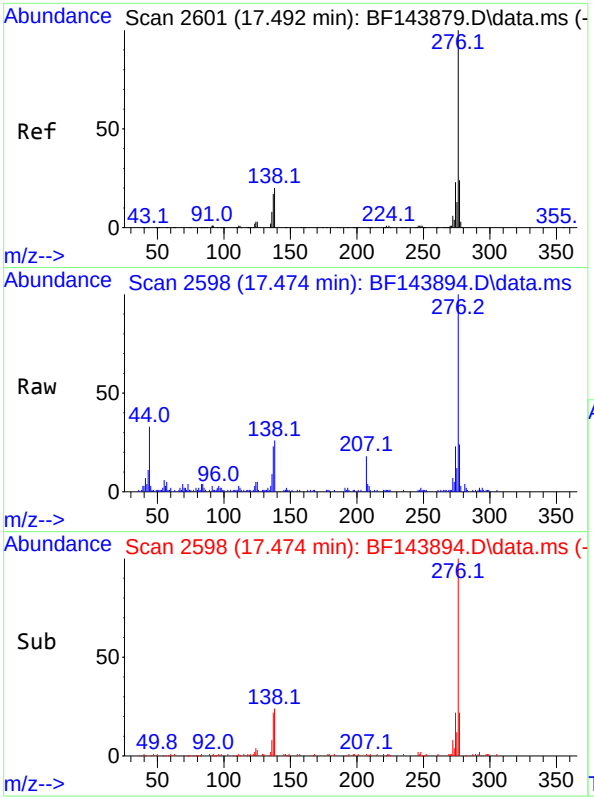




#90
Benzo(a)pyrene
Concen: 10.432 ng
RT: 15.474 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

Tgt Ion:252 Resp: 159689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.1 | 17.3 | 25.9 |
| 125 | 11.5 | 7.0 | 10.4# |






#92
Benzo(g,h,i)perylene
Concen: 3.998 ng
RT: 17.474 min Scan# 2
Delta R.T. -0.041 min
Lab File: BF143894.D
Acq: 08 Oct 2025 14:41

**Instrument :**
BNA_F
**ClientSampleId :**
VNJ-261DL

Tgt Ion:276 Resp: 60550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.0 | 19.0 | 28.6 |
| 138 | 26.0 | 16.1 | 24.1# |