Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070219\
Data File : BE100308.D
Acq On : 2 Jul 2019 18:39
Operator : JU/SJ
Sample : K3445-05 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** EXT-008-SW113-061719

Quant Time: Jul 03 02:13:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.64 | 152 | 902 | 0.40 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.45 | 136 | 3195 | 0.40 | ng | 0.00 |
| 13) Acenaphthene-d10 | 14.31 | 164 | 2584 | 0.40 | ng | 0.00 |
| 19) Phenanthrene-d10 | 17.05 | 188 | 7204 | 0.40 | ng | 0.00 |
| 27) Chrysene-d12 | 21.25 | 240 | 9267 | 0.40 | ng | 0.00 |
| 34) Perylene-d12 | 23.67 | 264 | 11148 | 0.40 | ng | 0.01 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.22 | 112 | 91 | 0.04 | ng | 0.00 |
| 5) Phenol-d6 | 6.85 | 99 | 83 | 0.03 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.83 | 82 | 91 | 0.03 | ng | 0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.05 | 152 | 258 | 0.04 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.82 | 330 | 67 | 0.04 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 12.94 | 172 | 302 | 0.03 | ng | 0.00 |
| 25) Fluoranthene-d10 | 19.10 | 212 | 3999 | 0.04 | ng | 0.00 |
| 29) Terphenyl-d14 | 19.70 | 244 | 937 | 0.05 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |

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

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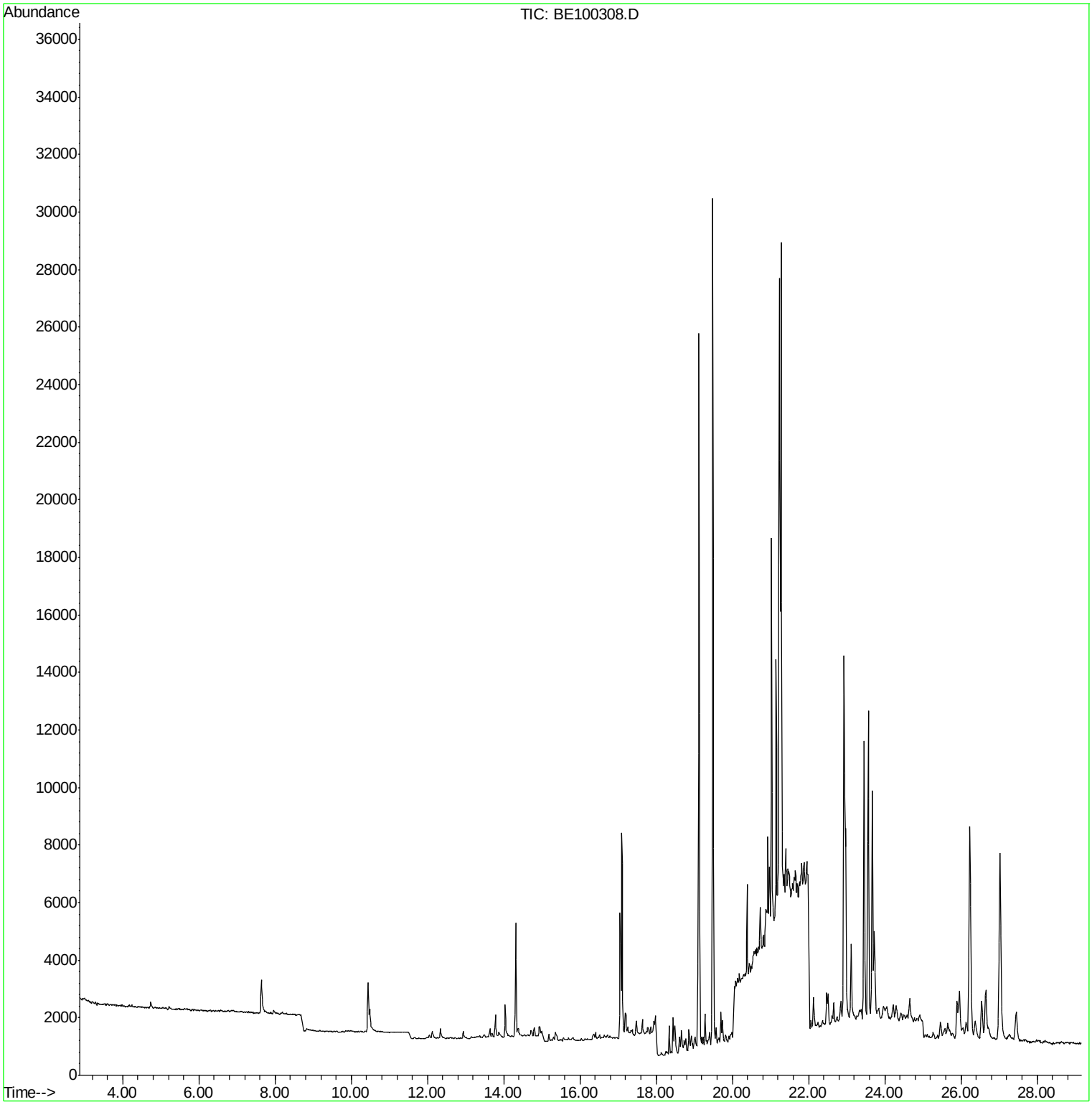
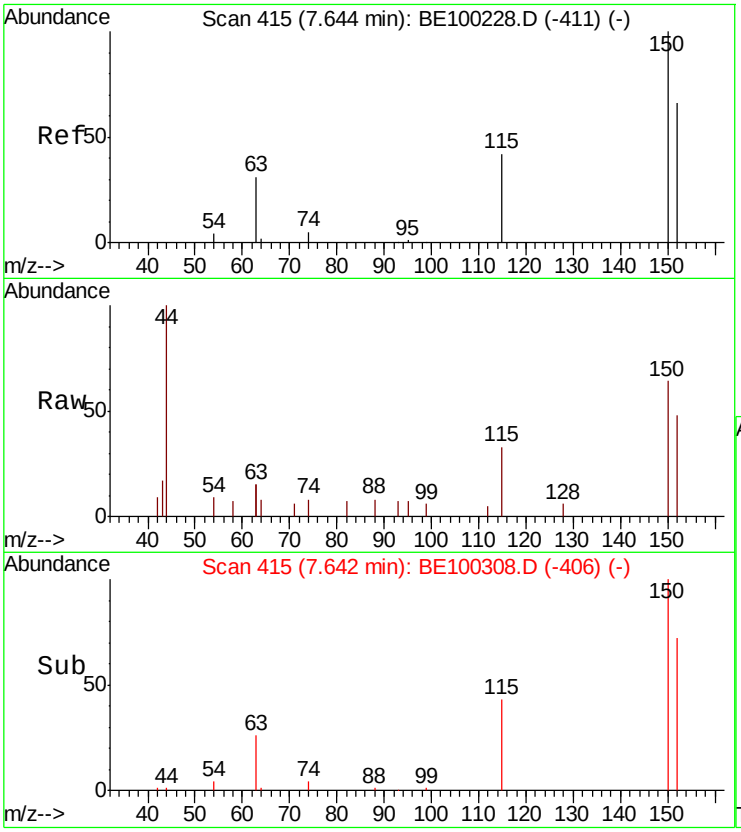
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070219\
Data File : BE100308.D
Acq On : 2 Jul 2019 18:39
Operator : JU/SJ
Sample : K3445-05 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_E
**ClientSampleId :**
EXT-008-SW113-061719

Quant Time: Jul 03 02:13:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration



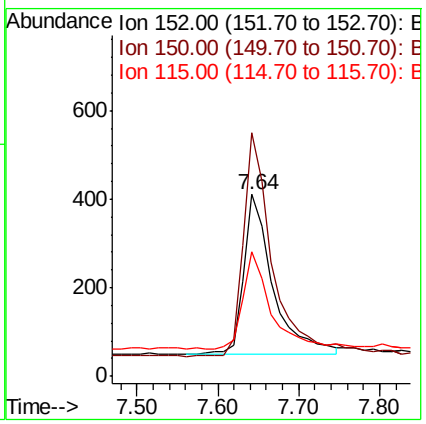


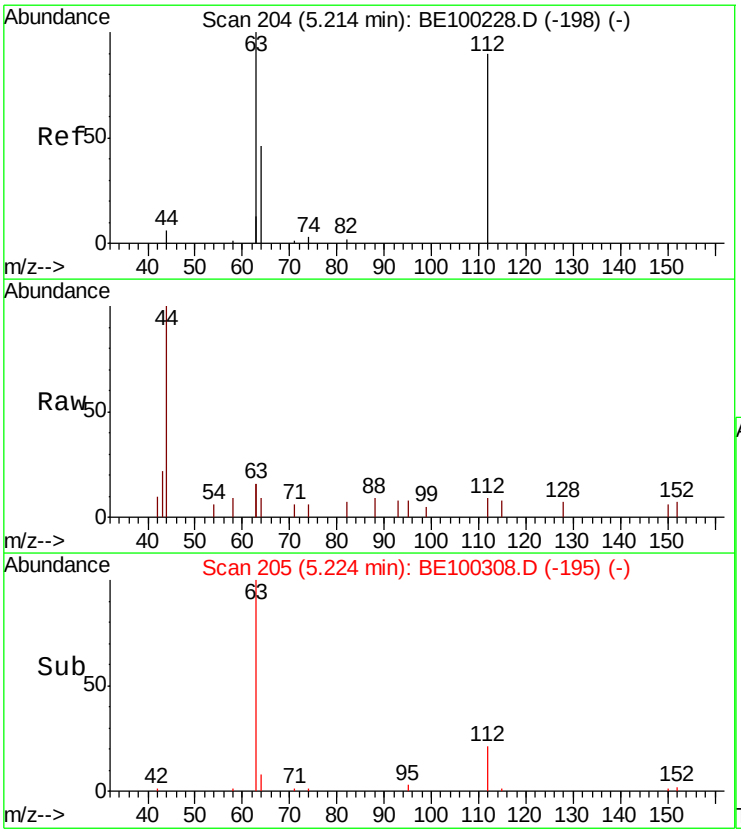

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 415
Delta R.T. -0.00 min
Lab File: BE100308.D
Acq: 2 Jul 2019 18:39

**Instrument :**
BNA_E
**ClientSampleId :**
EXT-008-SW113-061719

Tgt Ion:152 Resp: 902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 134.1 | 114.5 | 171.7 |
| 115 | 68.5 | 57.1 | 85.7 |

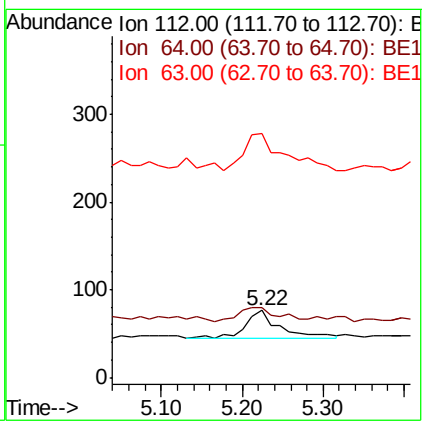


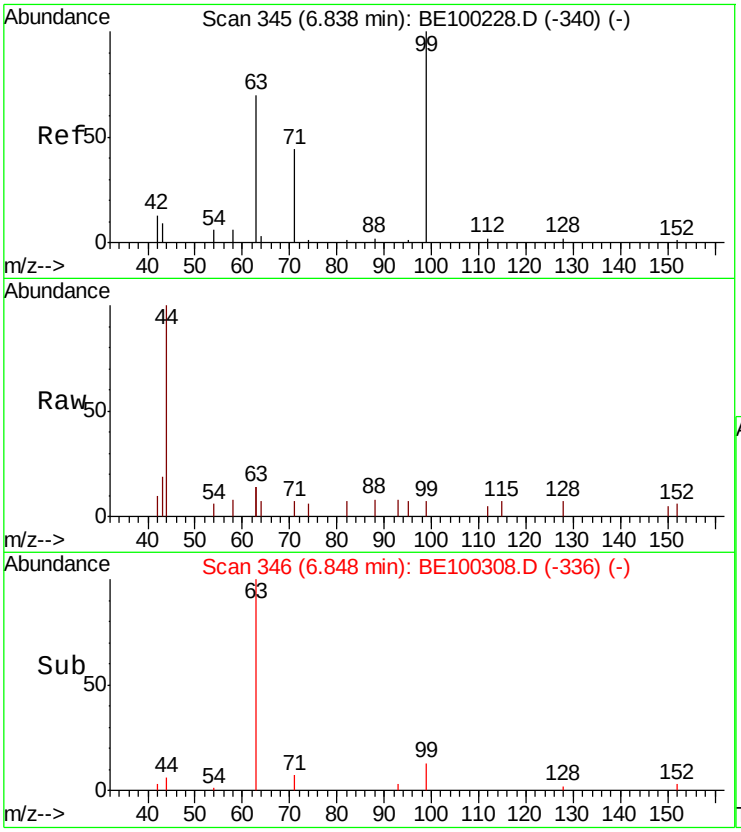




#4
2-Fluorophenol
Concen: 0.040 ng
RT: 5.22 min Scan# 205
Delta R.T. 0.01 min
Lab File: BE100308.D
Acq: 2 Jul 2019 18:39

Tgt Ion:112 Resp: 91

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.4 | 39.4 | 59.0# |
| 63 | 156.0 | 104.5 | 156.7 |



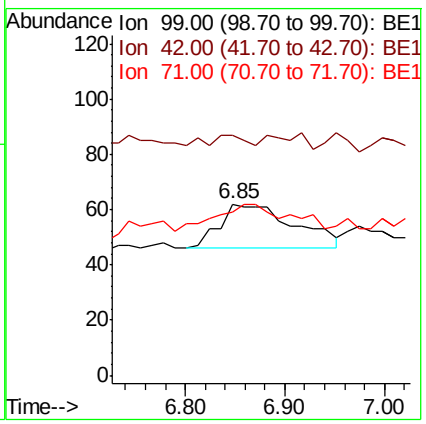


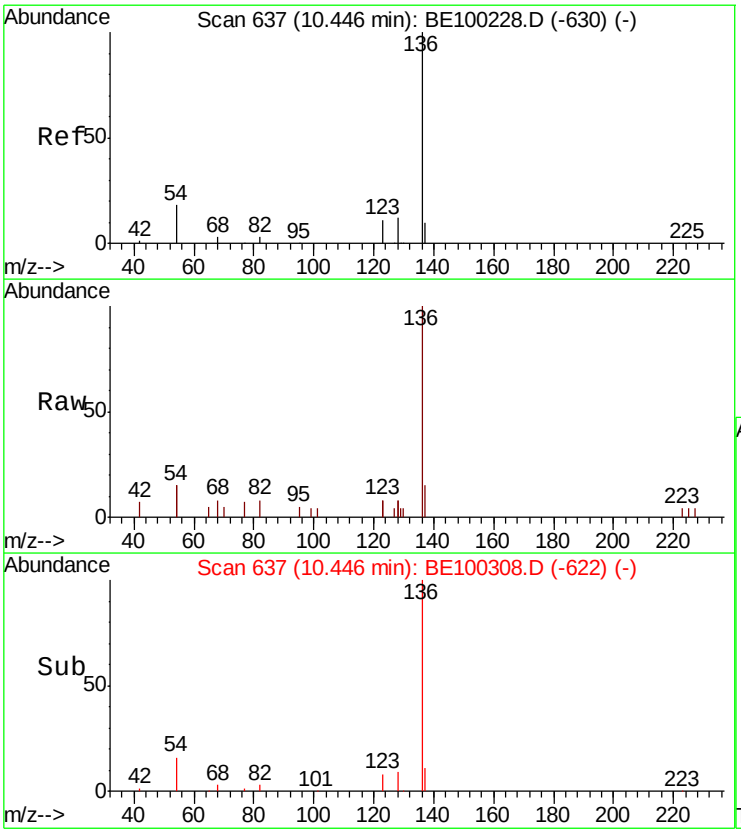

#5
Phenol-d6
Concen: 0.027 ng
RT: 6.85 min Scan# 346
Delta R.T. 0.01 min
Lab File: BE100308.D
Acq: 2 Jul 2019 18:39

**Instrument :**
BNA_E
**ClientSampleId :**
EXT-008-SW113-061719

Tgt Ion: 99 Resp: 83

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 0.0 | 11.2 | 16.8# |
| 71 | 63.9 | 37.2 | 55.8# |

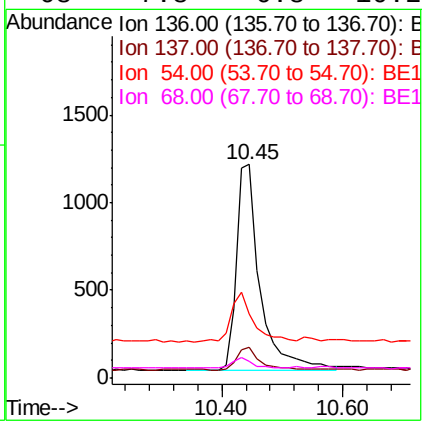


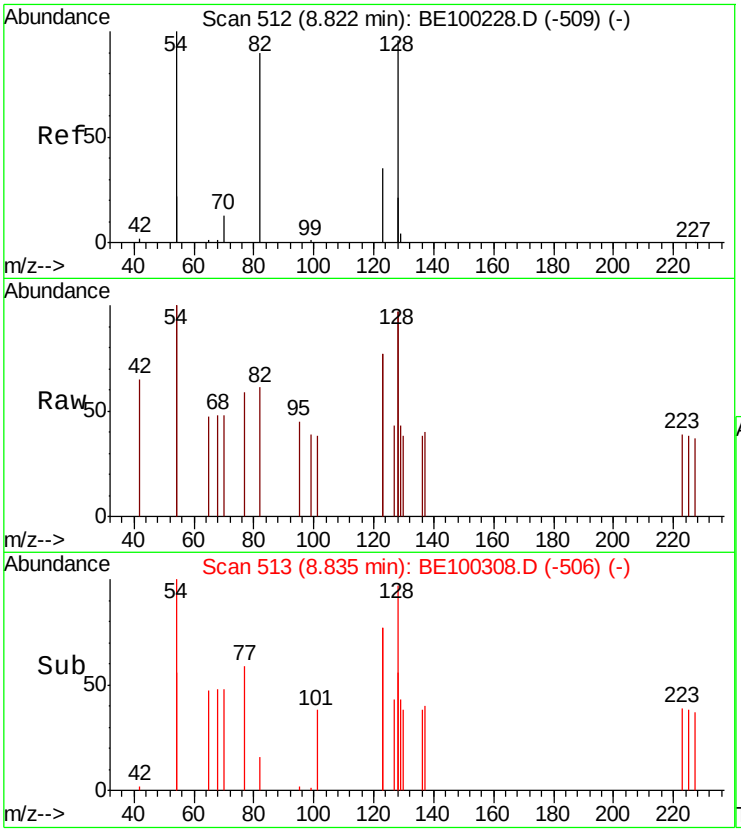




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.45 min Scan# 637
Delta R.T. 0.00 min
Lab File: BE100308.D
Acq: 2 Jul 2019 18:39

Tgt Ion:136 Resp: 3195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 14.5 | 11.8 | 17.8 |
| 54 | 30.2 | 27.7 | 41.5 |
| 68 | 7.8 | 6.8 | 10.2 |



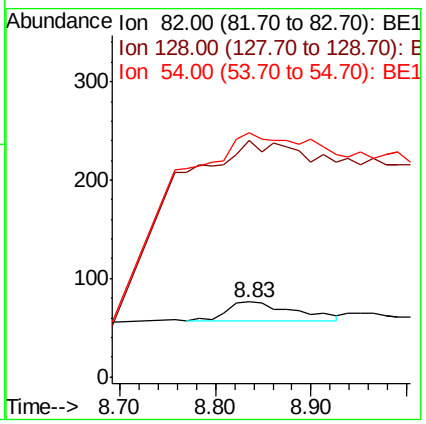


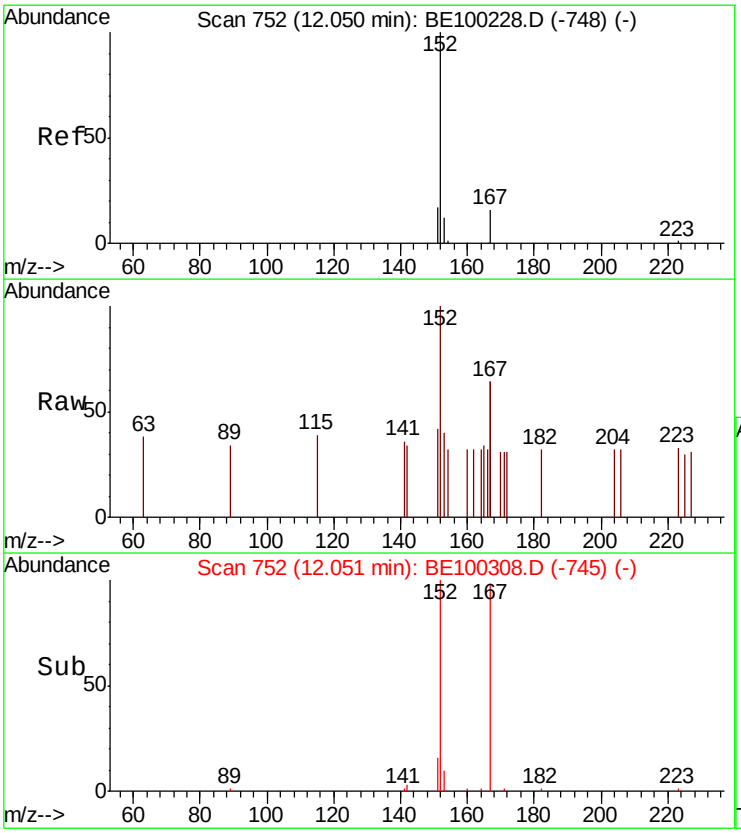

#8
Nitrobenzene-d5
Concen: 0.029 ng
RT: 8.83 min Scan# 513
Delta R.T. 0.01 min
Lab File: BE100308.D
Acq: 2 Jul 2019 18:39

**Instrument :**
BNA_E
**ClientSampleId :**
EXT-008-SW113-061719

Tgt Ion: 82 Resp: 91

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 315.8 | 140.9 | 211.3# |
| 54 | 326.3 | 146.2 | 219.2# |

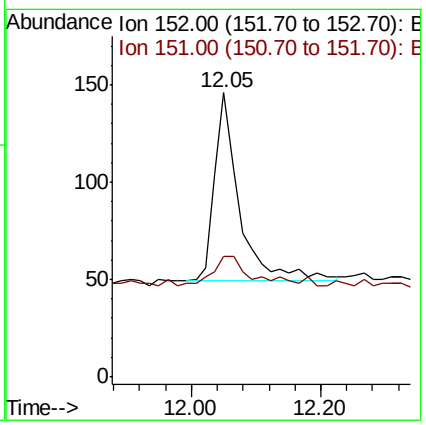


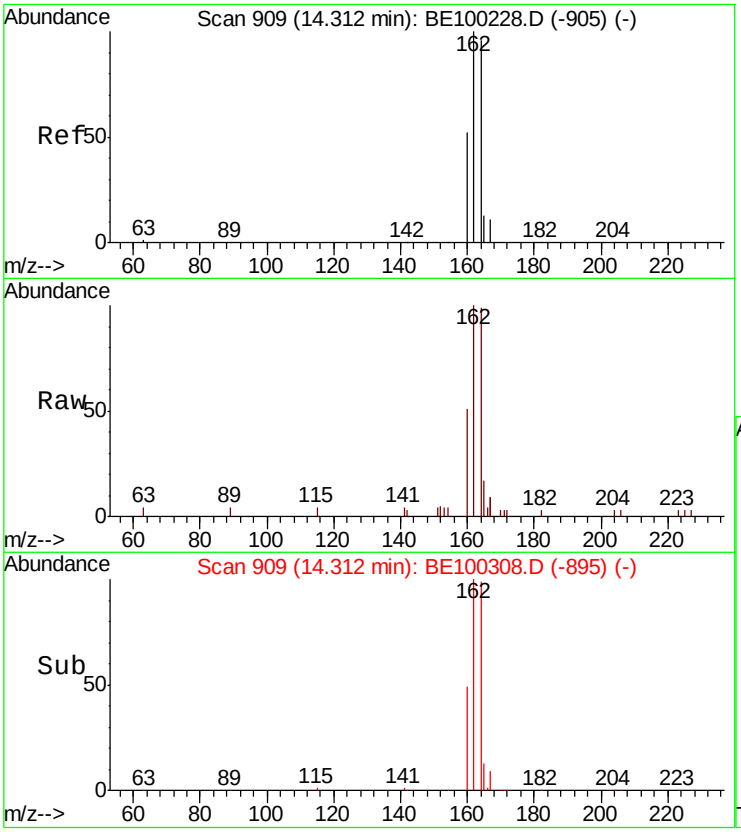




#11
2-Methylnaphthalene-d10
Concen: 0.043 ng
RT: 12.05 min Scan# 752
Delta R.T. 0.00 min
Lab File: BE100308.D
Acq: 2 Jul 2019 18:39

Tgt Ion:152 Resp: 258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 22.1 | 15.1 | 22.7 |



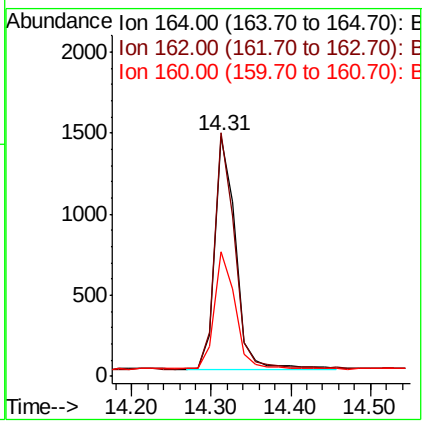


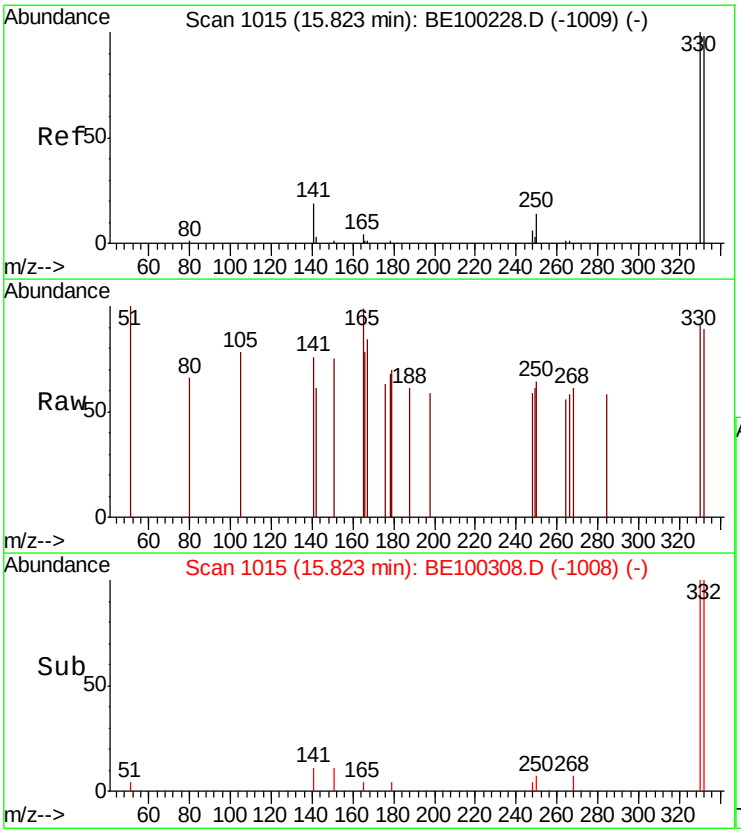

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE100308.D
Acq: 2 Jul 2019 18:39

**Instrument :**
BNA_E
**ClientSampleId :**
EXT-008-SW113-061719

Tgt Ion:164 Resp: 2584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 101.3 | 83.4 | 125.0 |
| 160 | 51.6 | 45.0 | 67.6 |

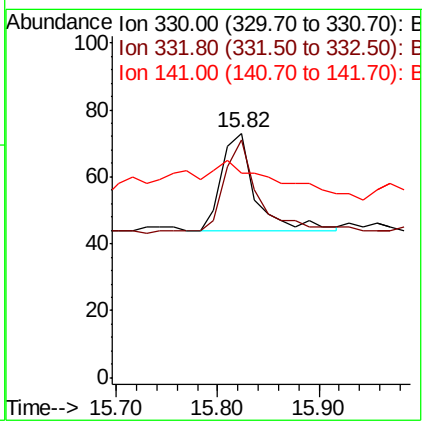


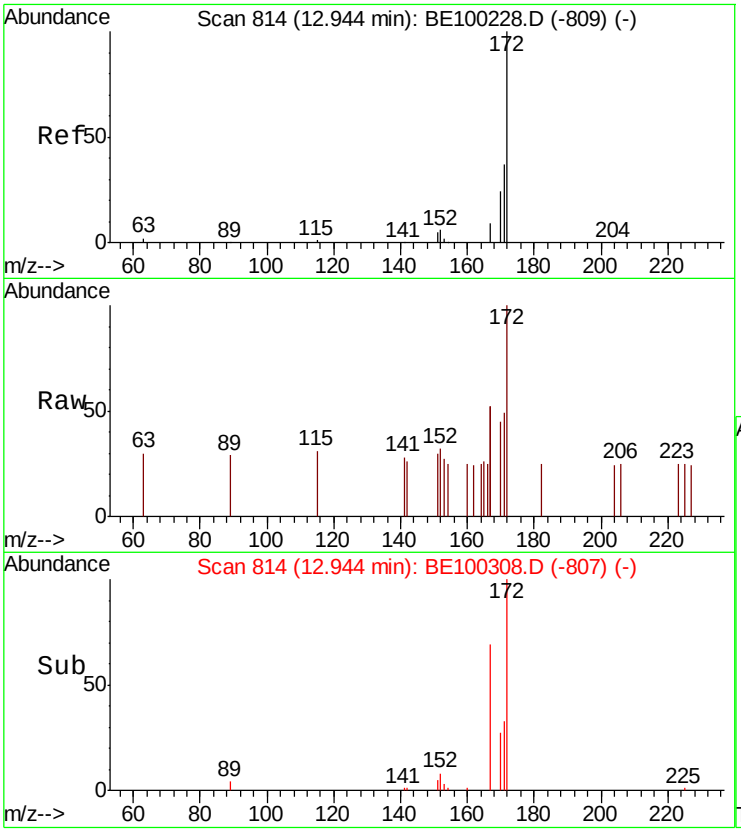




#14
2,4,6-Tribromophenol
Concen: 0.037 ng
RT: 15.82 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BE100308.D
Acq: 2 Jul 2019 18:39

Tgt Ion:330 Resp: 67

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 91.0 | 77.0 | 115.4 |
| 141 | 79.1 | 22.0 | 33.0# |



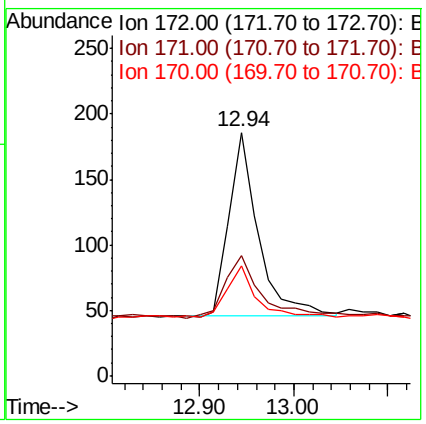


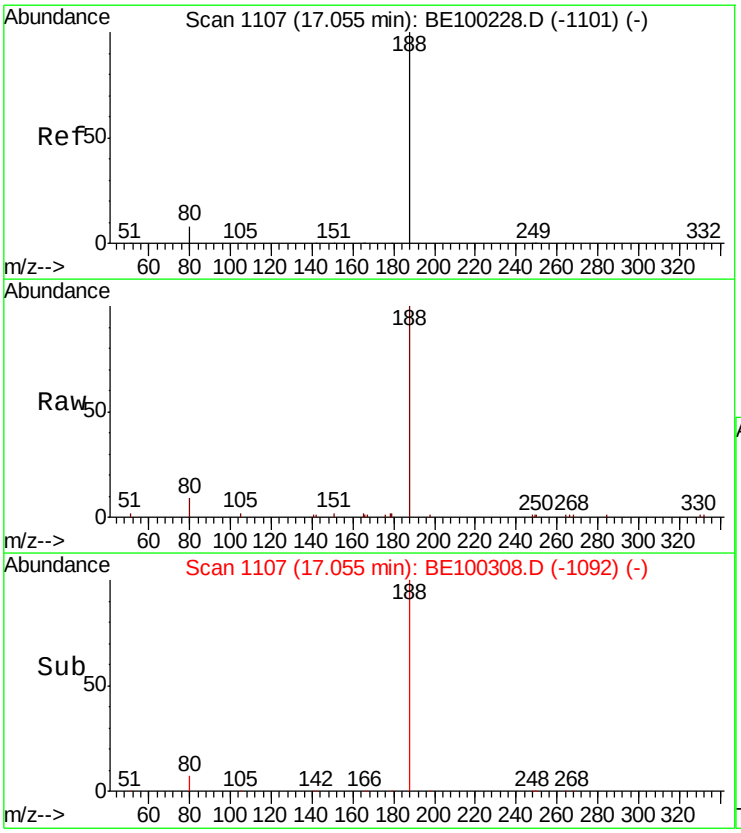

#15
2-Fluorobiphenyl
Concen: 0.030 ng
RT: 12.94 min Scan# 814
Delta R.T. 0.00 min
Lab File: BE100308.D
Acq: 2 Jul 2019 18:39

**Instrument :**
BNA_E
**ClientSampleId :**
EXT-008-SW113-061719

Tgt Ion:172 Resp: 302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 49.5 | 31.9 | 47.9# |
| 170 | 45.2 | 22.2 | 33.2# |

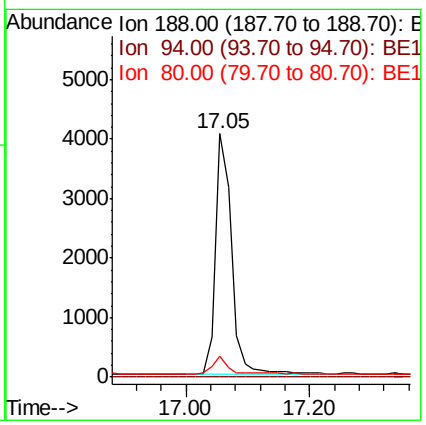


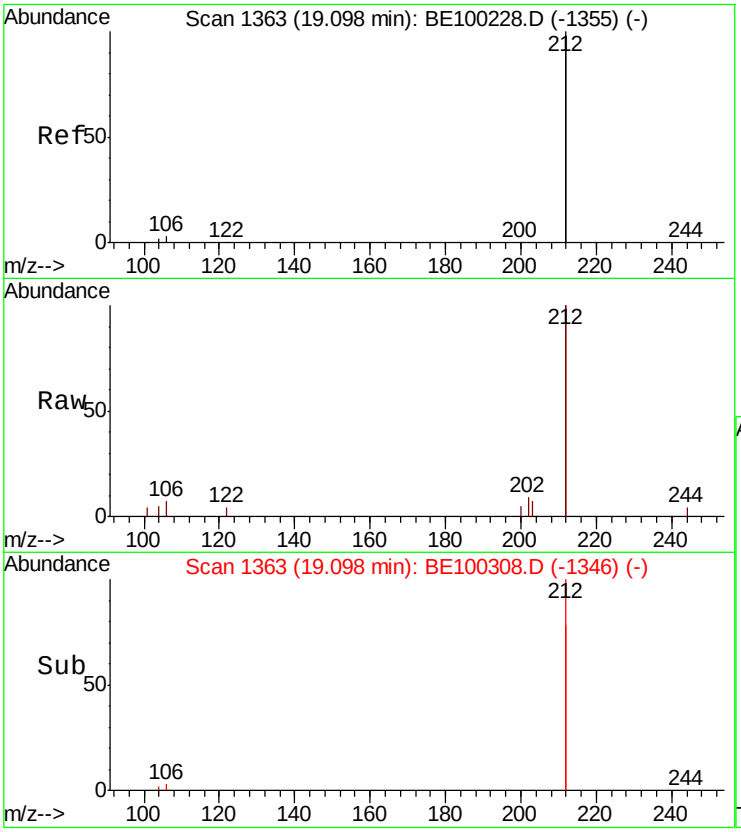




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.05 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BE100308.D
Acq: 2 Jul 2019 18:39

Tgt Ion:188 Resp: 7204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 8.6 | 7.6 | 11.4 |



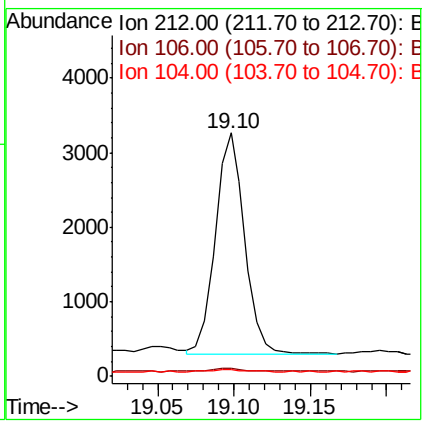


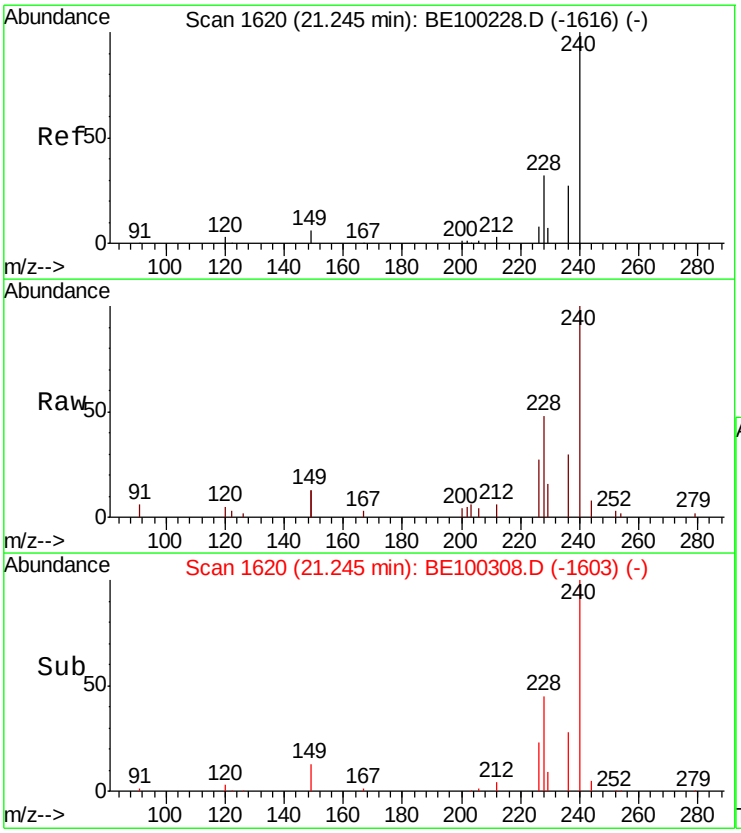

#25
Fluoranthene-d10
Concen: 0.038 ng
RT: 19.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BE100308.D
Acq: 2 Jul 2019 18:39

**Instrument :**
BNA_E
**ClientSampleId :**
EXT-008-SW113-061719

Tgt Ion:212 Resp: 3999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 1.7 | 1.3 | 1.9 |
| 104 | 1.3 | 0.8 | 1.2# |

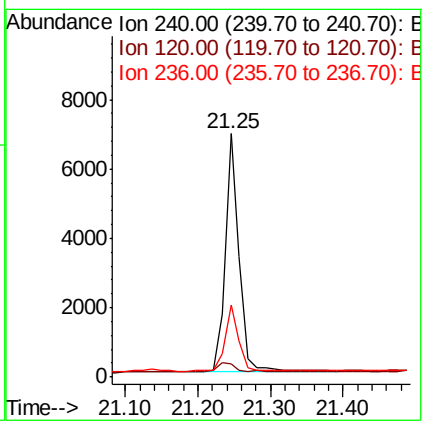


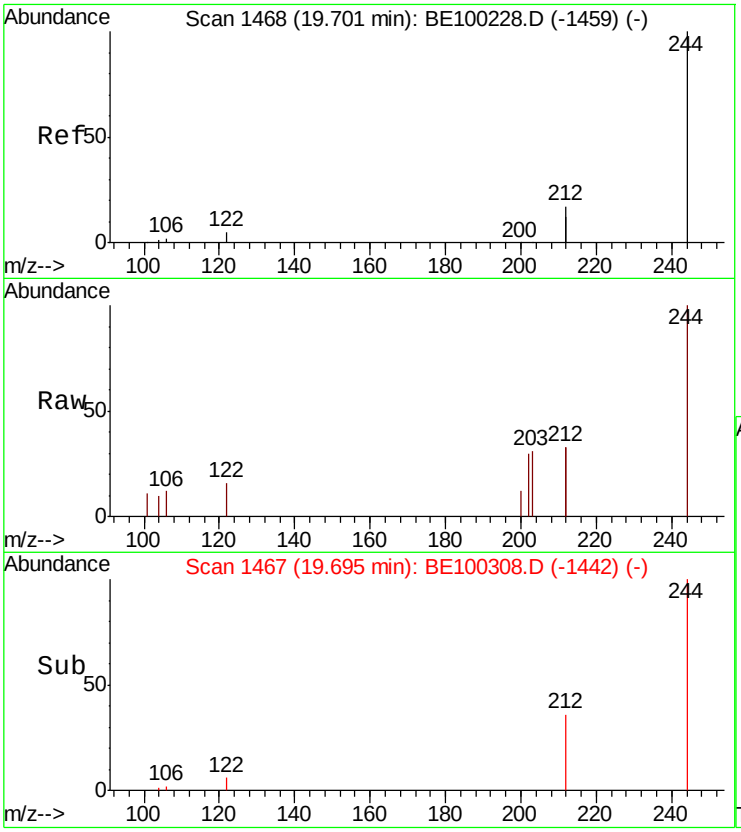




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100308.D
Acq: 2 Jul 2019 18:39

Tgt Ion:240 Resp: 9267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.5 | 3.3 | 4.9# |
| 236 | 29.8 | 22.6 | 34.0 |



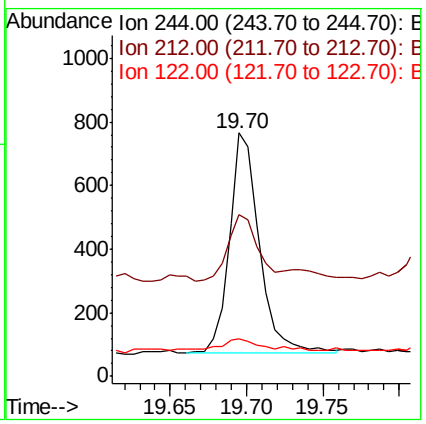


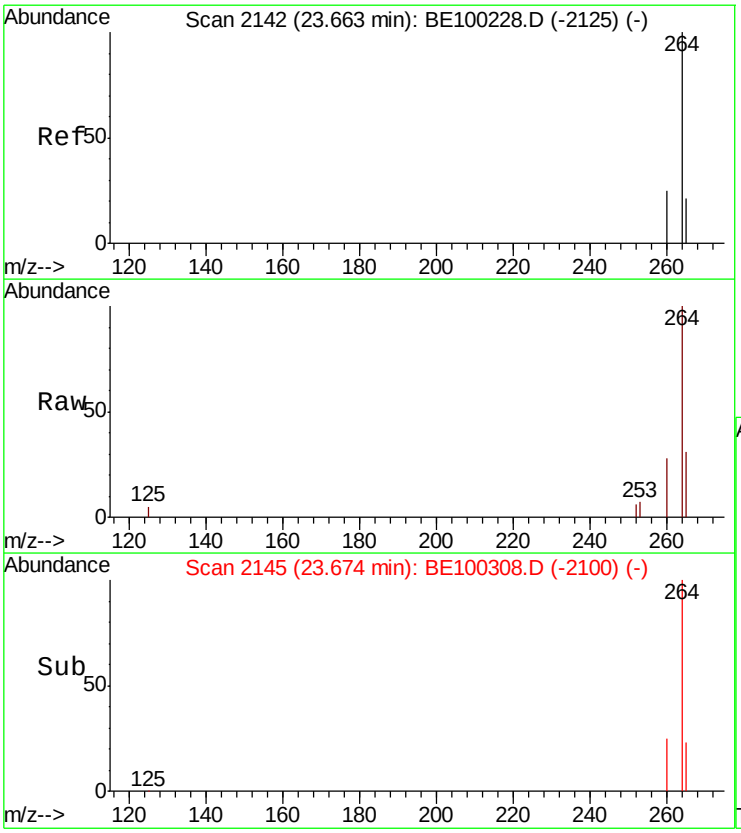

#29
Terphenyl-d14
Concen: 0.049 ng
RT: 19.70 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BE100308.D
Acq: 2 Jul 2019 18:39

**Instrument :**
BNA_E
**ClientSampleId :**
EXT-008-SW113-061719

Tgt Ion:244 Resp: 937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 66.3 | 27.3 | 40.9# |
| 122 | 15.7 | 4.7 | 7.1# |




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BE100308.D
Acq: 2 Jul 2019 18:39

Tgt Ion:264 Resp: 11148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 28.1 | 20.8 | 31.2 |
| 265 | 31.3 | 21.8 | 32.6 |