

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\  
 Data File : BF118229.D  
 Acq On : 17 Dec 2019 16:34  
 Operator : JU  
 Sample : K6299-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Dec 18 05:03:52 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 06 17:34:43 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.86  | 152  | 144839   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.15  | 136  | 592327   | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10      | 9.90  | 164  | 314152   | 20.00 | ng    | -0.02    |
| 64) Phenanthrene-d10      | 11.40 | 188  | 547216   | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12          | 14.05 | 240  | 312919   | 20.00 | ng    | -0.02    |
| 87) Perylene-d12          | 15.54 | 264  | 325632   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.48  | 112 | 877007  | 106.05 | ng | 0.00  |
| 7) Phenol-d6             | 6.49  | 99  | 1121436 | 112.12 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.42  | 82  | 678870  | 64.48  | ng | -0.02 |
| 42) 2,4,6-Tribromophenol | 10.70 | 330 | 369757  | 96.89  | ng | -0.01 |
| 45) 2-Fluorobiphenyl     | 9.23  | 172 | 1355315 | 65.65  | ng | -0.01 |
| 79) Terphenyl-d14        | 12.99 | 244 | 1315463 | 72.29  | ng | -0.01 |

## Target Compounds

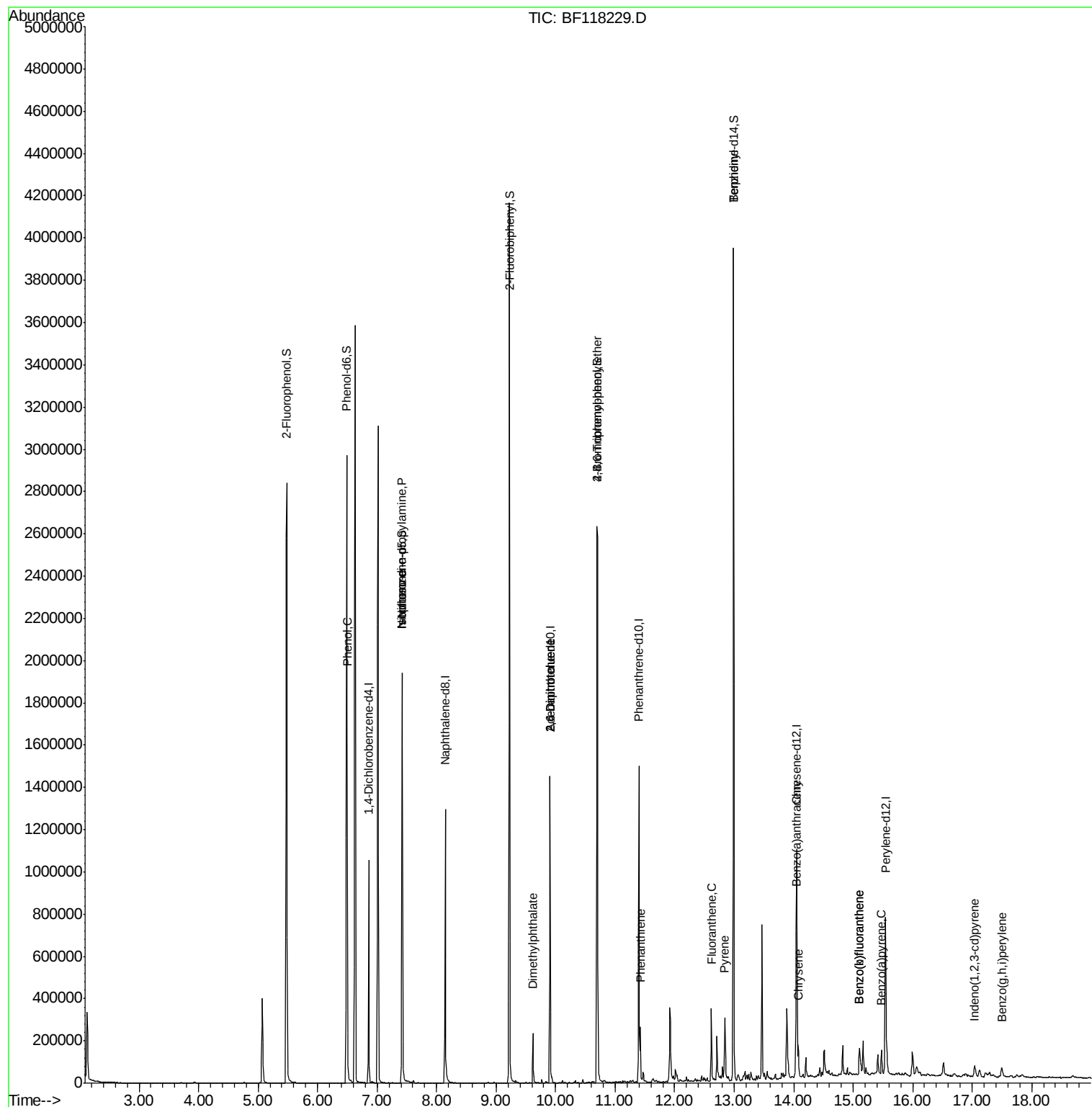
|                                |       |     |        |           |   | Qvalue |
|--------------------------------|-------|-----|--------|-----------|---|--------|
| 9) Benzaldehyde                | 6.49  | 77  | 1999   | Below Cal | # | 1      |
| 10) Phenol                     | 6.50  | 94  | 24621  | 2.158 ng  |   | 97     |
| 19) n-Nitroso-di-n-propylamine | 7.42  | 70  | 92418  | 15.205 ng | # | 78     |
| 25) Isophorone                 | 7.42  | 82  | 669281 | 37.498 ng | # | 62     |
| 50) Dimethylphthalate          | 9.62  | 163 | 104900 | 4.521 ng  |   | 97     |
| 51) 2,6-Dinitrotoluene         | 9.90  | 165 | 40798  | 8.086 ng  | # | 27     |
| 57) 2,4-Dinitrotoluene         | 9.90  | 165 | 40798  | 6.058 ng  | # | 25     |
| 67) 4-Bromophenyl-phenylether  | 10.70 | 248 | 23137  | 3.704 ng  | # | 1      |
| 71) Phenanthrene               | 11.42 | 178 | 87288  | 3.001 ng  |   | 99     |
| 75) Fluoranthene               | 12.62 | 202 | 133062 | 4.474 ng  |   | 99     |
| 77) Benzidine                  | 12.99 | 184 | 18461  | 2.241 ng  | # | 92     |
| 78) Pvrene                     | 12.84 | 202 | 128141 | 5.196 ng  |   | 96     |
| 81) Benzo(a)anthracene         | 14.04 | 228 | 67915  | 3.139 ng  |   | 99     |
| 83) Chrysene                   | 14.07 | 228 | 57157  | 2.765 ng  |   | 97     |
| 86) Indeno(1,2,3-cd)pyrene     | 17.04 | 276 | 37008  | 2.128 ng  |   | 97     |
| 88) Benzo(b)fluoranthene       | 15.10 | 252 | 95106  | 4.416 ng  |   | 98     |
| 89) Benzo(k)fluoranthene       | 15.10 | 252 | 95106  | 4.597 ng  | # | 95     |
| 90) Benzo(a)pyrene             | 15.48 | 252 | 56434  | 2.967 ng  |   | 99     |
| 92) Benzo(a,h,i)perylene       | 17.50 | 276 | 38312  | 2.444 ng  |   | 93     |

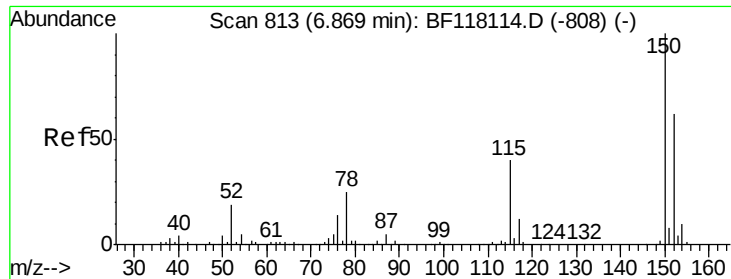
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\  
Data File : BF118229.D  
Acq On : 17 Dec 2019 16:34  
Operator : JU  
Sample : K6299-02  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

Quant Time: Dec 18 05:03:52 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 06 17:34:43 2019  
Response via : Initial Calibration



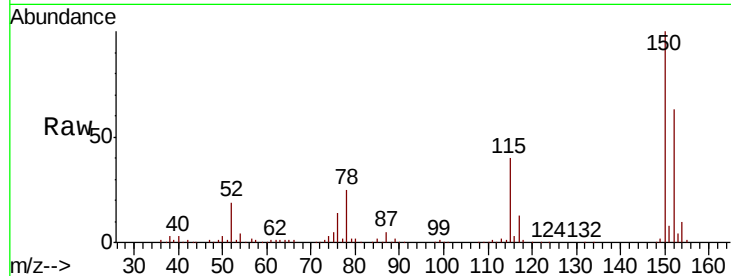


#1

1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.86 min Scan# 811  
 Delta R.T. -0.01 min  
 Lab File: BF118229.D  
 Acq: 17 Dec 2019 16:34

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 159.4 | 128.3 | 192.5 |
| 115     | 63.0  | 51.1  | 76.7  |

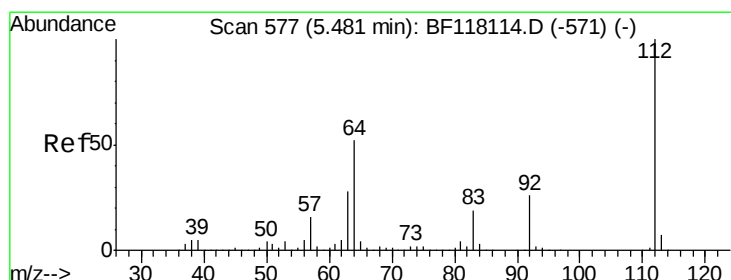
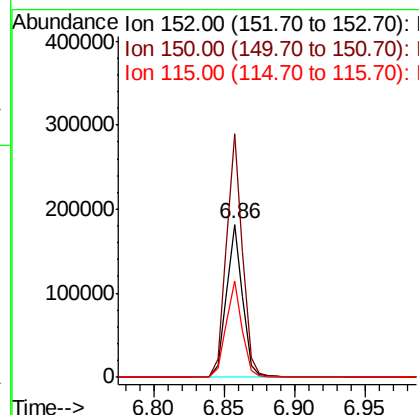
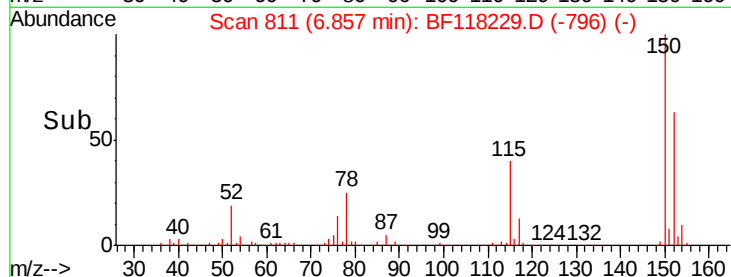


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

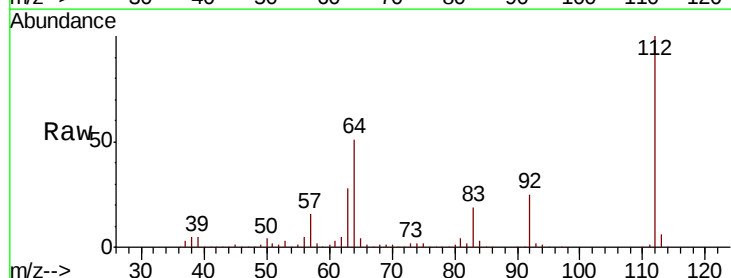
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol  
 Concen: 106.052 ng  
 RT: 5.48 min Scan# 577  
 Delta R.T. -0.00 min  
 Lab File: BF118229.D  
 Acq: 17 Dec 2019 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 50.6  | 41.3  | 61.9  |
| 63      | 27.6  | 22.4  | 33.6  |

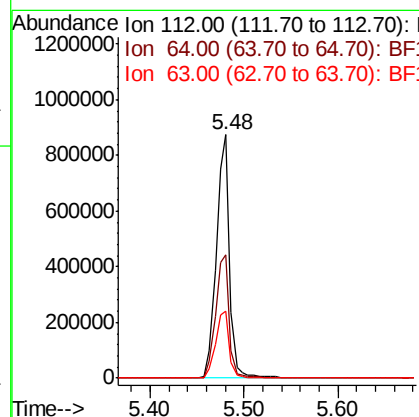
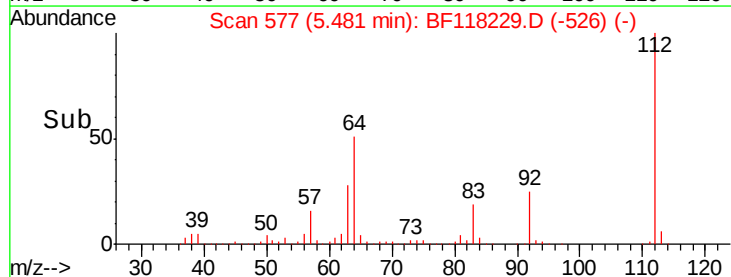


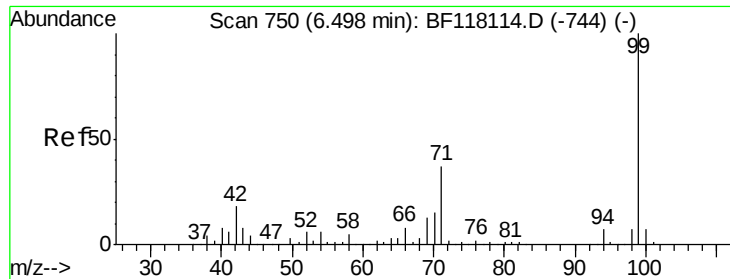
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 112.118 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF118229.D

Acq: 17 Dec 2019 16:34

Instrument :

BNA\_F

ClientSampled :

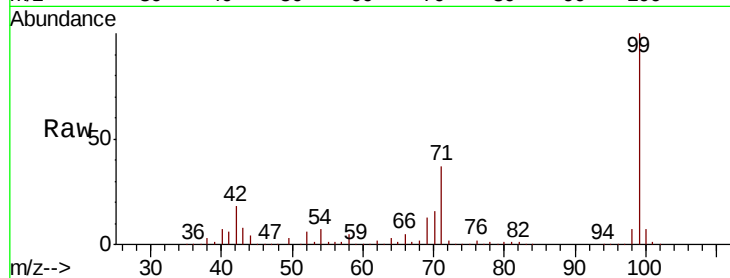
Tot Ion: 99 Resp: 1121436

Ion Ratio Lower Upper

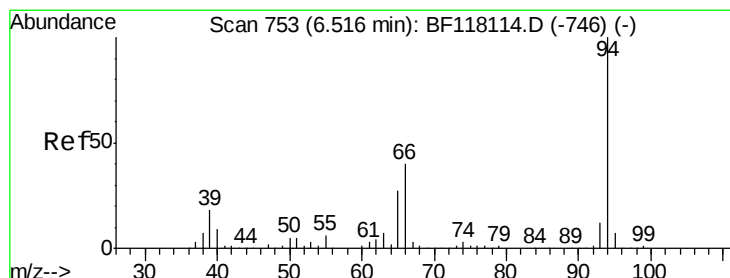
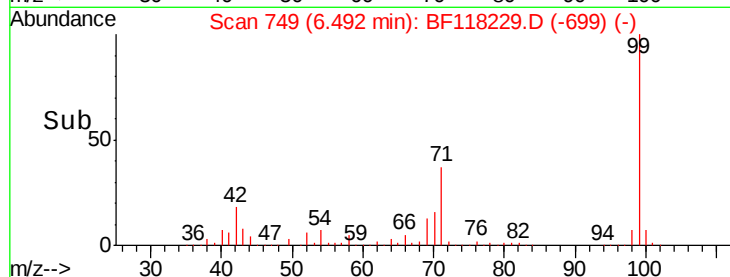
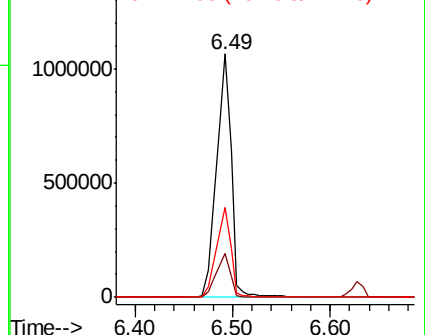
99 100

42 18.1 14.1 21.1

71 37.1 29.7 44.5



Abundance Ion 99.00 (98.70 to 99.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.158 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF118229.D

Acq: 17 Dec 2019 16:34

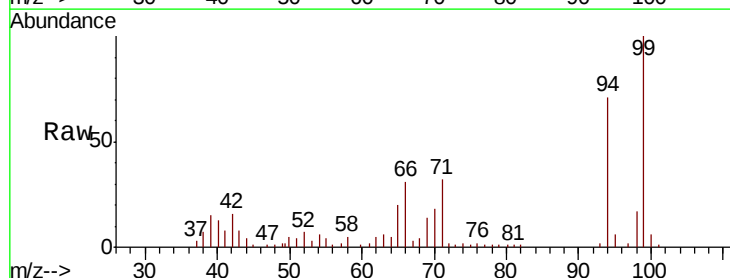
Tgt Ion: 94 Resp: 24621

Ion Ratio Lower Upper

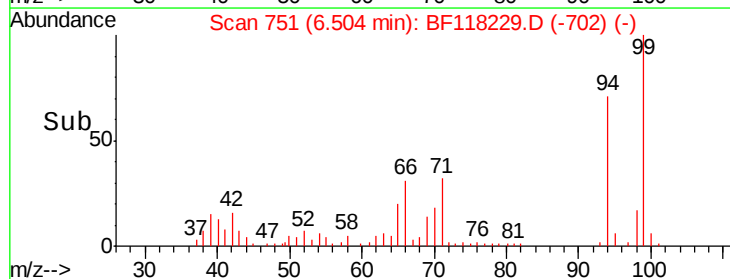
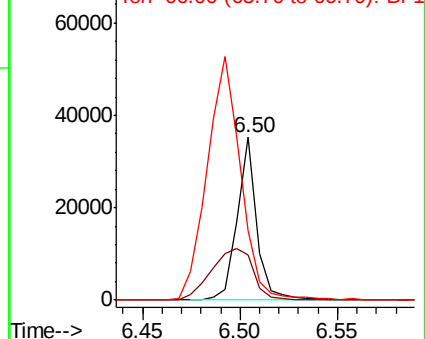
94 100

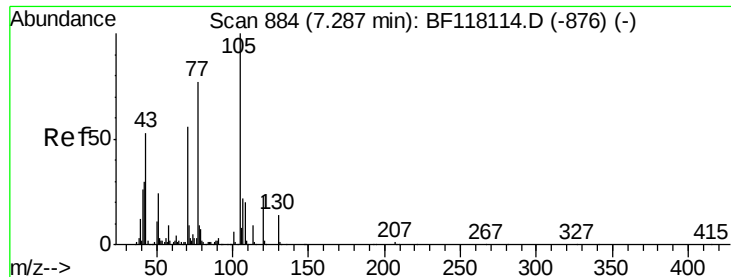
65 27.9 7.3 47.3

66 43.1 20.2 60.2



Abundance Ion 94.00 (93.70 to 94.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 66.00 (65.70 to 66.70): BF1

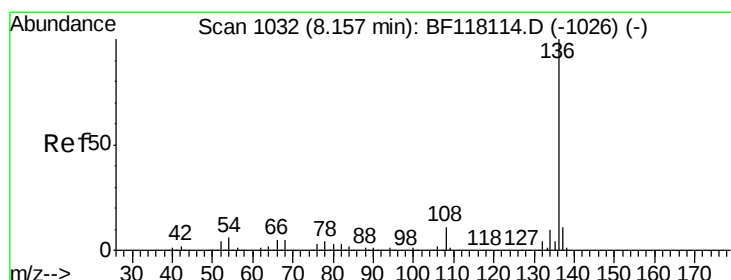
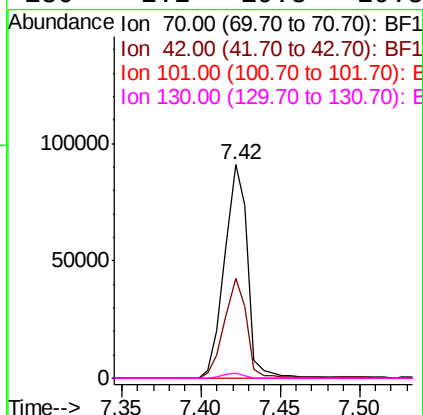
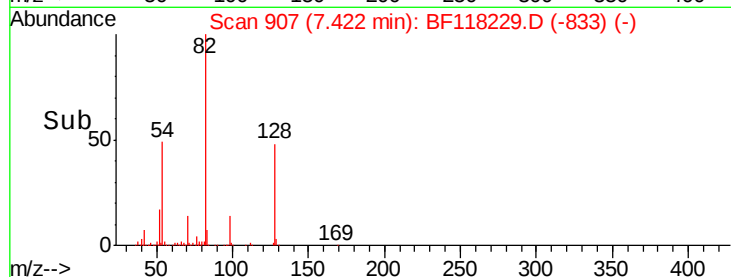
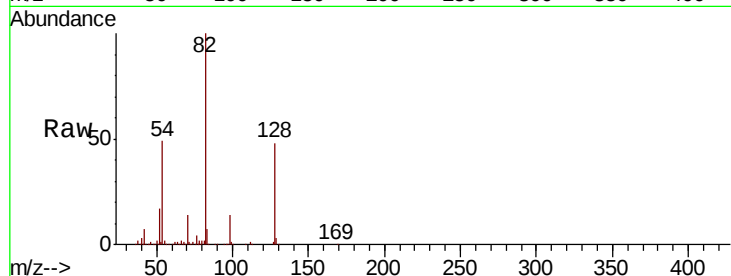




#19  
n-Nitroso-di-n-propylamine  
Concen: 15.205 ng  
RT: 7.42 min Scan# 907  
Delta R.T. 0.14 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

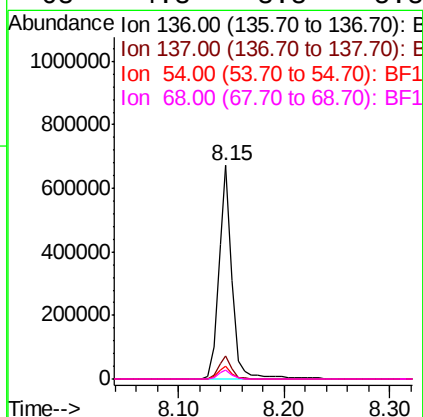
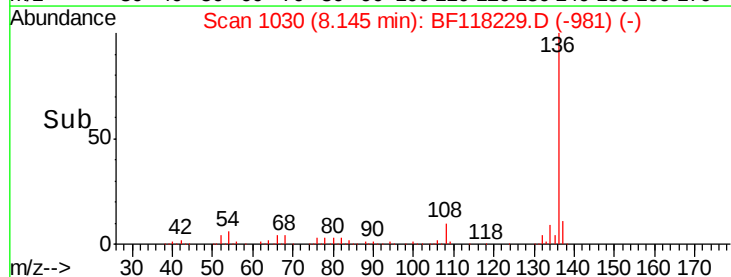
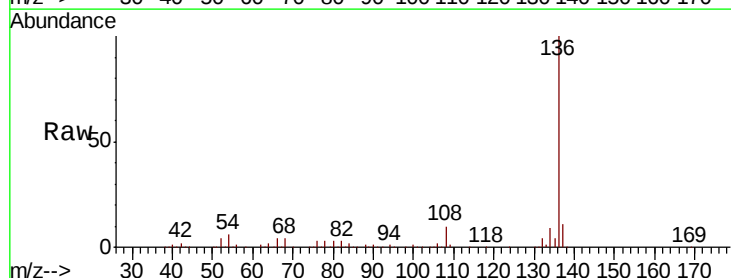
Instrument :  
BNA\_F  
ClientSampleId :

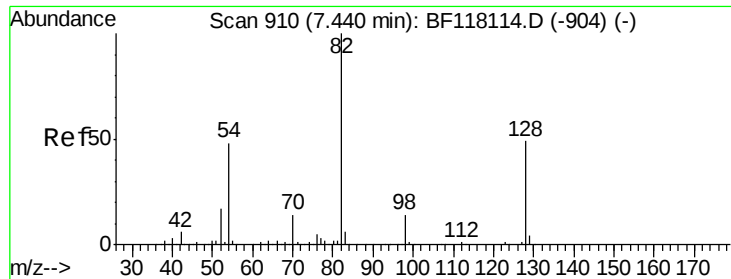
Tot Ion: 70 Resp: 92418  
Ion Ratio Lower Upper  
70 100  
42 46.6 43.2 64.8  
101 0.0 8.1 12.1#  
130 2.2 19.8 29.8#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.15 min Scan# 1030  
Delta R.T. -0.01 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

Tgt Ion: 136 Resp: 592327  
Ion Ratio Lower Upper  
136 100  
137 10.6 9.0 13.6  
54 5.9 5.0 7.6  
68 4.3 3.8 5.8

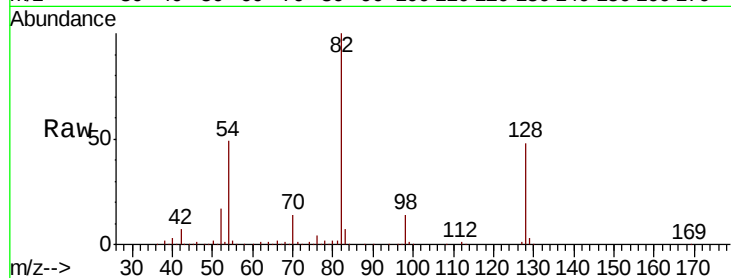




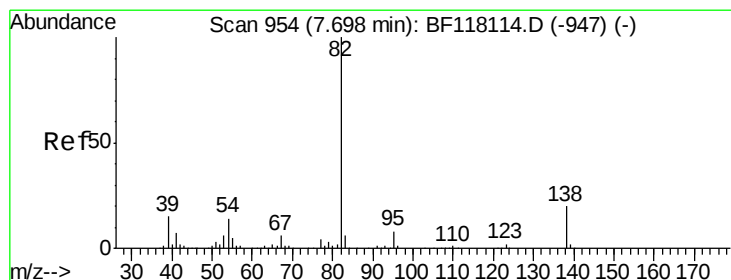
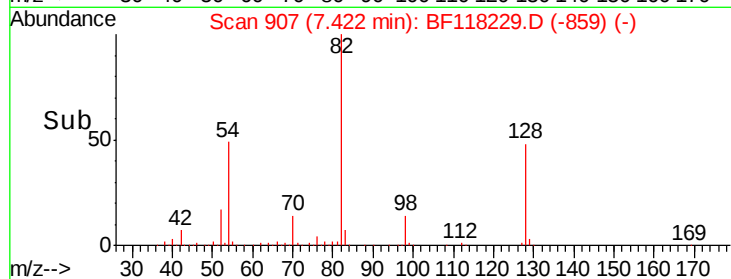
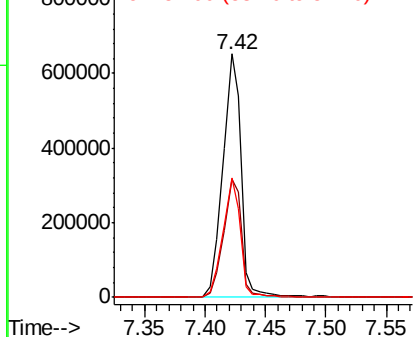
#23  
Nitrobenzene-d5  
Concen: 64.477 ng  
RT: 7.42 min Scan# 907  
Delta R.T. -0.02 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 48.3  | 39.1  | 58.7  |
| 54      | 49.1  | 38.2  | 57.2  |

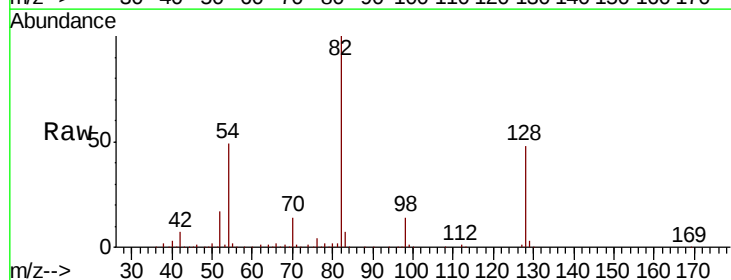


Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 128.00 (127.70 to 128.70): BF1  
Ion 54.00 (53.70 to 54.70): BF1

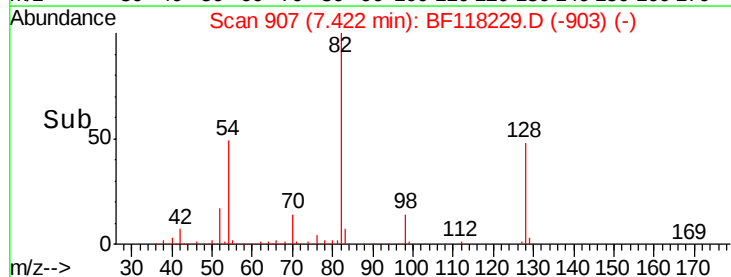
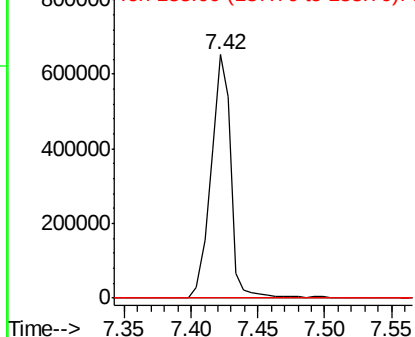


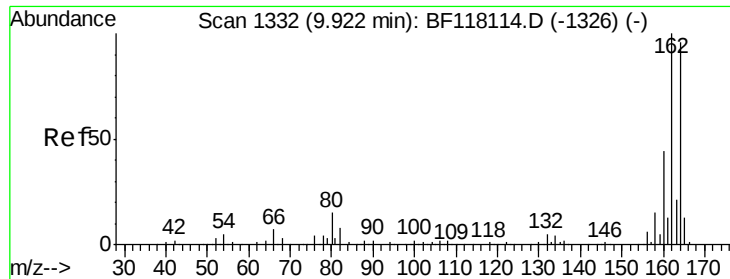
#25  
Isophorone  
Concen: 37.498 ng  
RT: 7.42 min Scan# 907  
Delta R.T. -0.28 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 0.0   | 6.3   | 9.5#  |
| 138     | 0.0   | 16.3  | 24.5# |



Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 95.00 (94.70 to 95.70): BF1  
Ion 138.00 (137.70 to 138.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.02 min

Lab File: BF118229.D

Acq: 17 Dec 2019 16:34

Instrument :

BNA\_F

ClientSampleId :

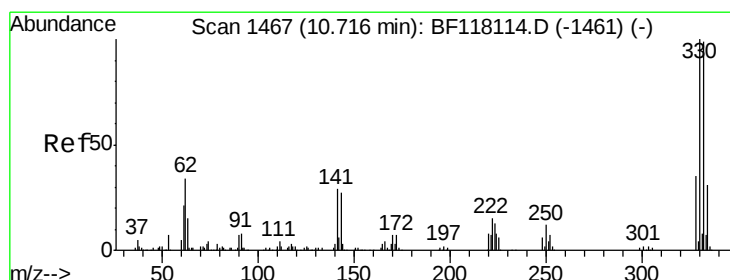
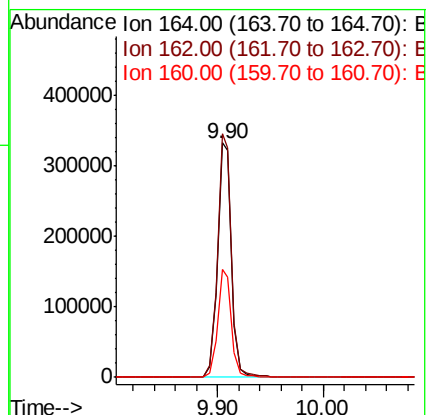
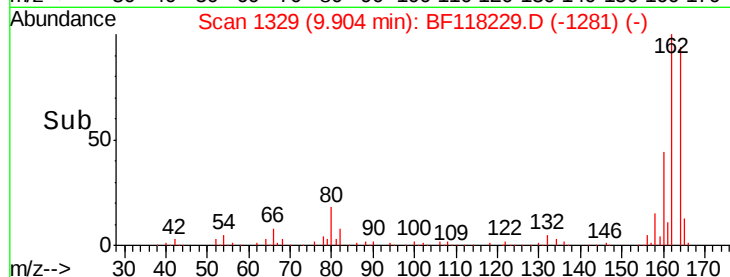
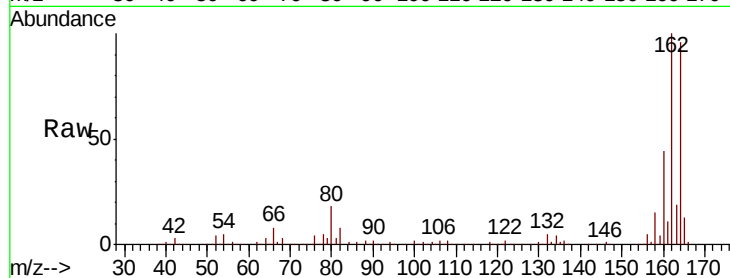
Tot Ion:164 Resp: 314152

Ion Ratio Lower Upper

164 100

162 103.8 83.4 125.0

160 45.9 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 96.887 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF118229.D

Acq: 17 Dec 2019 16:34

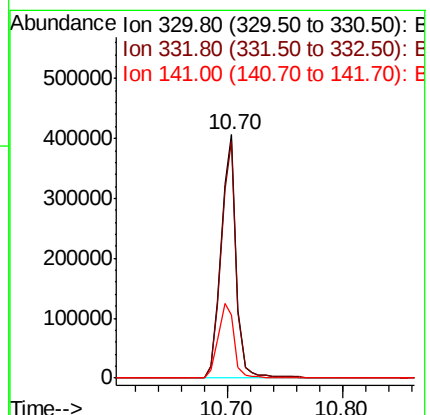
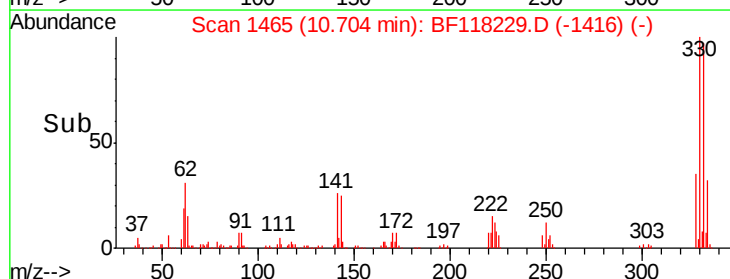
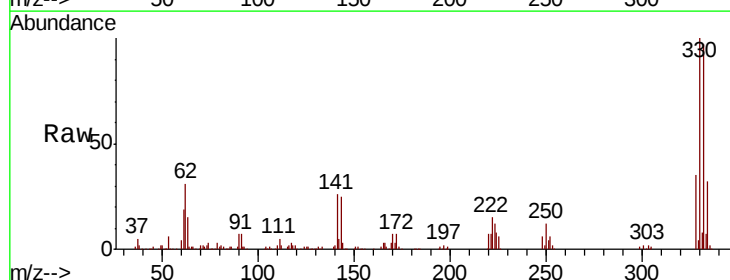
Tgt Ion:330 Resp: 369757

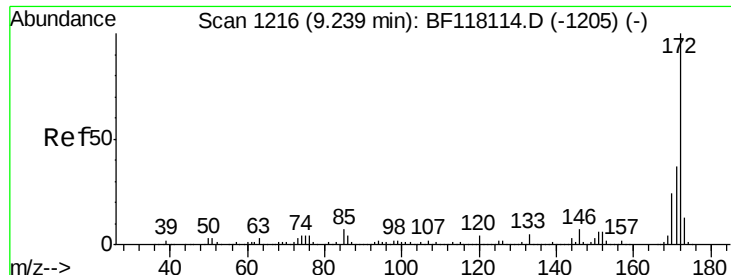
Ion Ratio Lower Upper

330 100

332 97.7 78.1 117.1

141 32.9 26.9 40.3

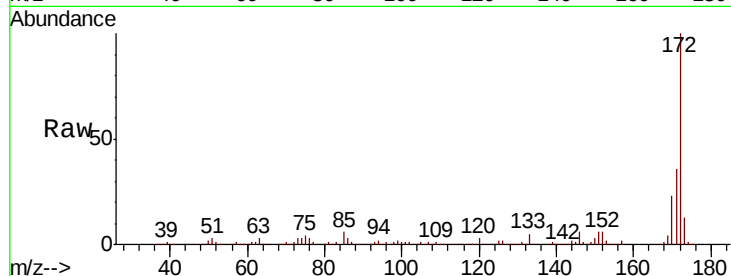




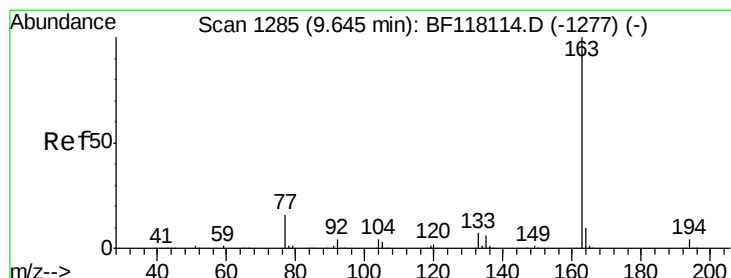
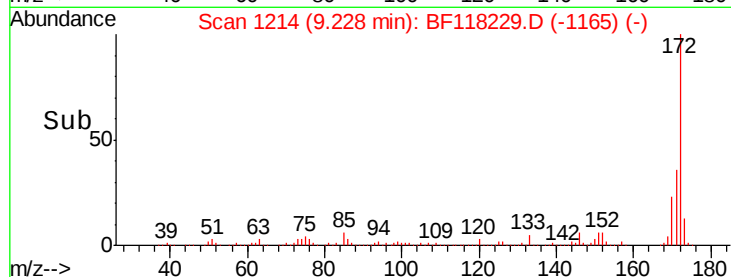
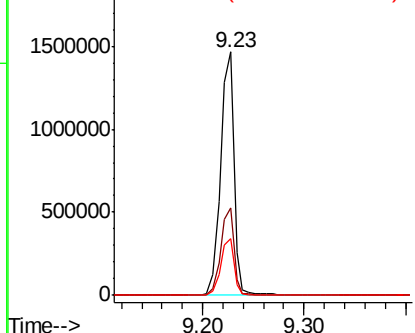
#45  
2-Fluorobiphenyl  
Concen: 65.647 ng  
RT: 9.23 min Scan# 1214  
Delta R.T. -0.01 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:172 Resp: 1355315  
Ion Ratio Lower Upper  
172 100  
171 35.8 29.2 43.8  
170 23.4 19.4 29.2

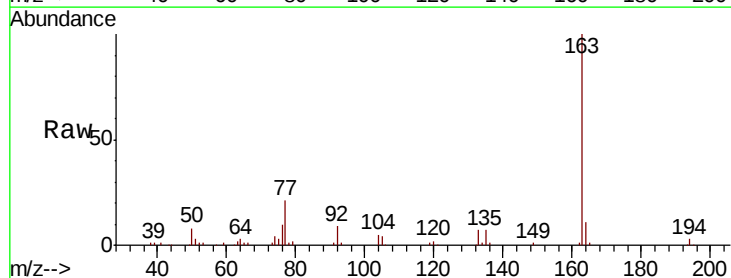


Abundance Ion 172.00 (171.70 to 172.70): E  
2000000 Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

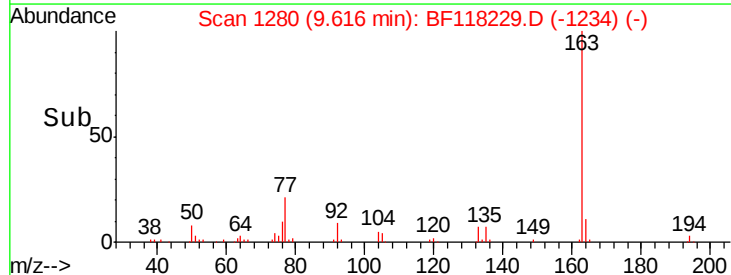
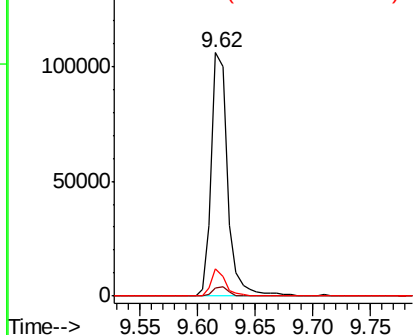


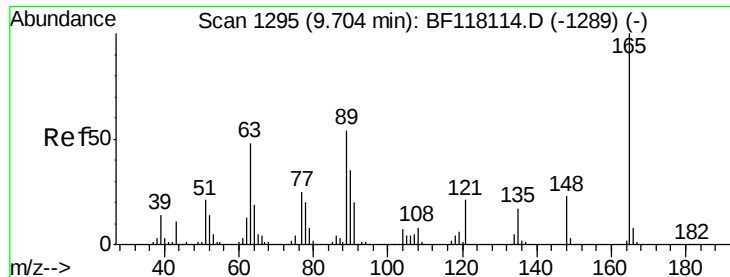
#50  
Dimethylphthalate  
Concen: 4.521 ng  
RT: 9.62 min Scan# 1280  
Delta R.T. -0.03 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

Tgt Ion:163 Resp: 104900  
Ion Ratio Lower Upper  
163 100  
194 3.3 3.1 4.7  
164 11.0 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

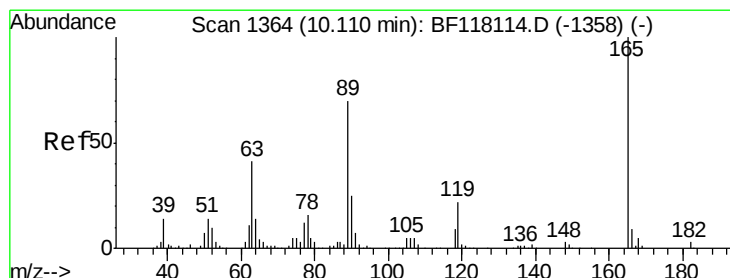
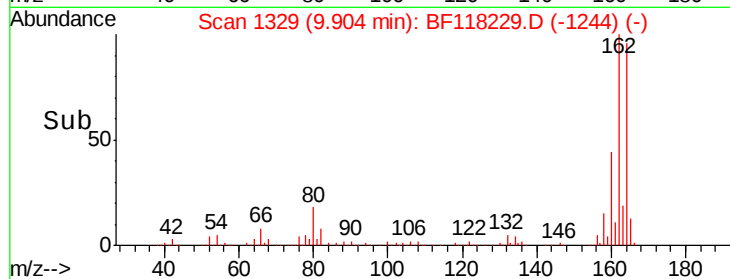
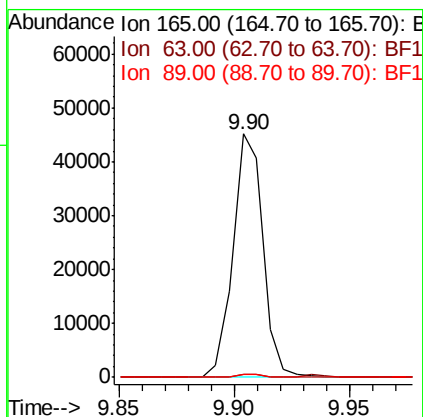
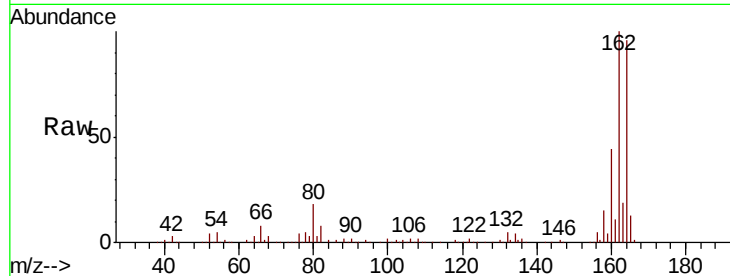




#51  
 2,6-Dinitrotoluene  
 Concen: 8.086 ng  
 RT: 9.90 min Scan# 1329  
 Delta R.T. 0.20 min  
 Lab File: BF118229.D  
 Acq: 17 Dec 2019 16:34

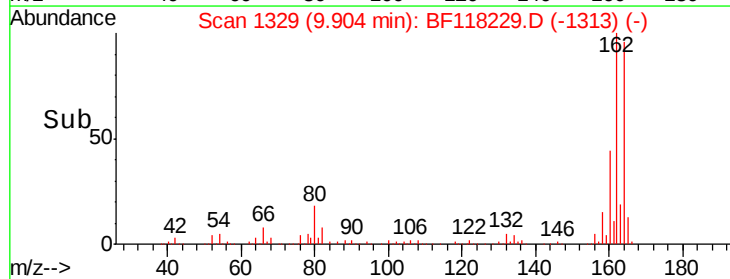
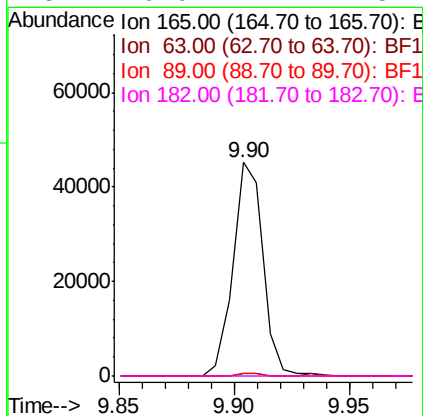
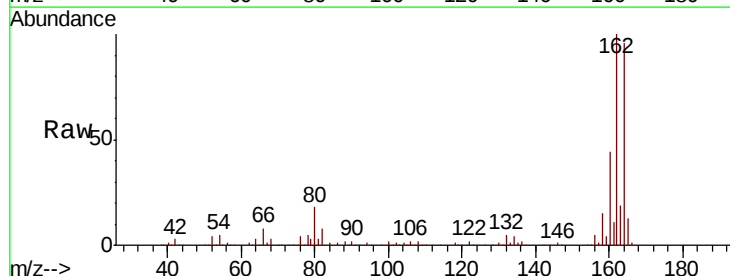
Instrument :  
 BNA\_F  
 ClientSampleId :

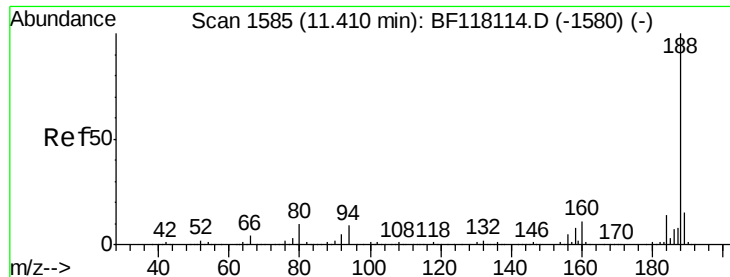
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 1.3   | 41.4  | 62.0# |
| 89      | 1.3   | 42.9  | 64.3# |



#57  
 2,4-Dinitrotoluene  
 Concen: 6.058 ng  
 RT: 9.90 min Scan# 1329  
 Delta R.T. -0.21 min  
 Lab File: BF118229.D  
 Acq: 17 Dec 2019 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 1.3   | 32.6  | 49.0# |
| 89      | 1.3   | 56.1  | 84.1# |
| 182     | 0.0   | 2.1   | 3.1#  |

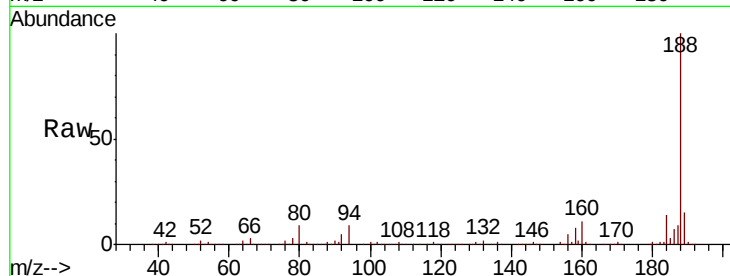




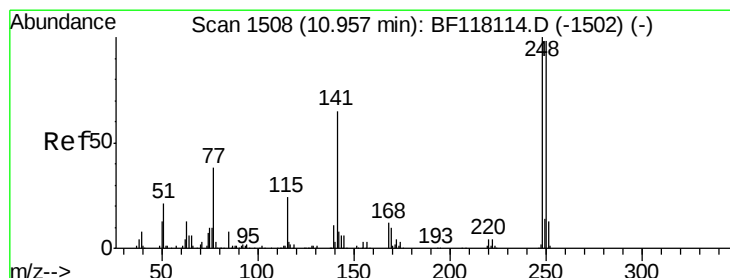
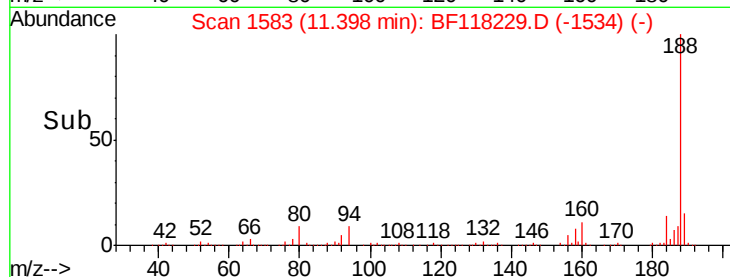
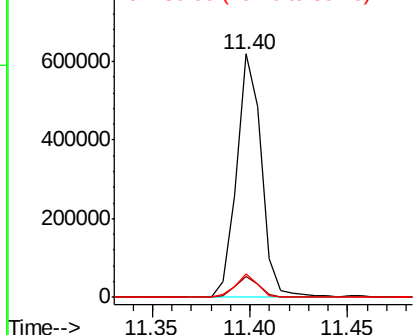
#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.40 min Scan# 1583  
 Delta R.T. -0.01 min  
 Lab File: BF118229.D  
 Acq: 17 Dec 2019 16:34

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:188 Resp: 547216  
 Ion Ratio Lower Upper  
 188 100  
 94 8.8 7.1 10.7  
 80 9.5 7.9 11.9

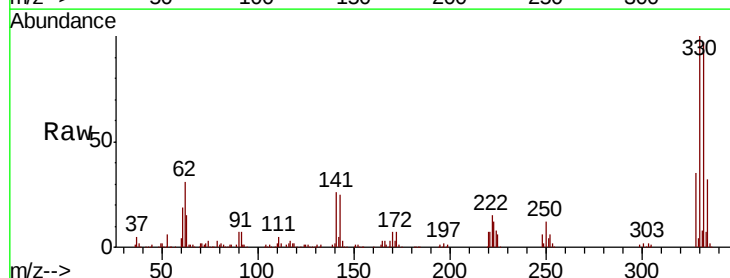


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BF1  
 Ion 80.00 (79.70 to 80.70): BF1

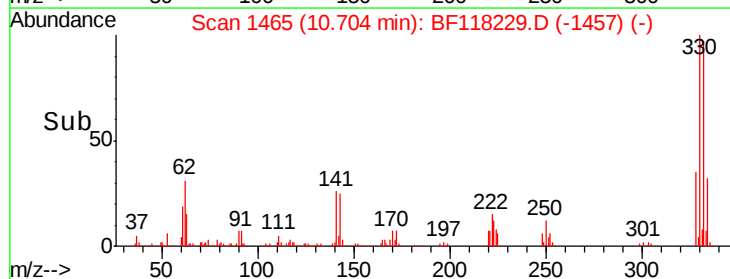
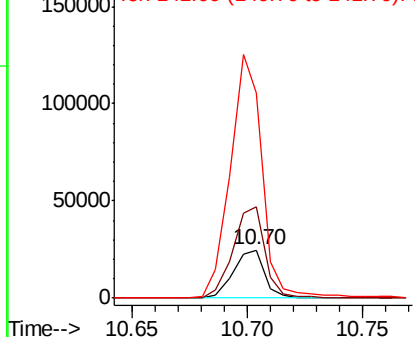


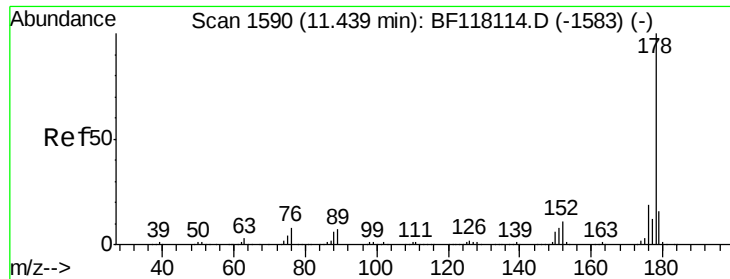
#67  
 4-Bromophenyl-phenylether  
 Concen: 3.704 ng  
 RT: 10.70 min Scan# 1465  
 Delta R.T. -0.25 min  
 Lab File: BF118229.D  
 Acq: 17 Dec 2019 16:34

Tgt Ion:248 Resp: 23137  
 Ion Ratio Lower Upper  
 248 100  
 250 190.1 78.3 117.5#  
 141 426.8 52.2 78.4#



Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

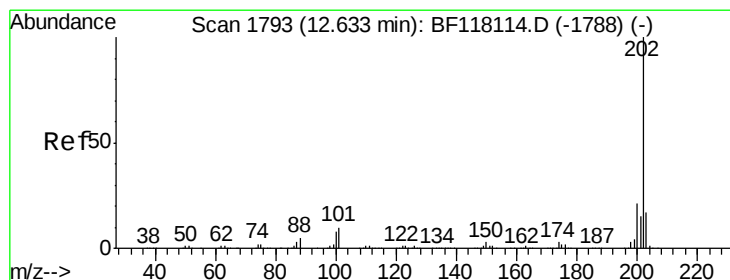
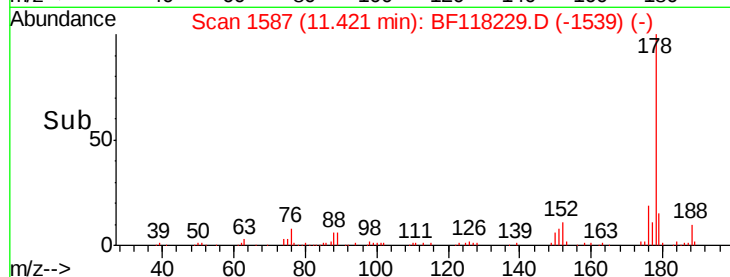
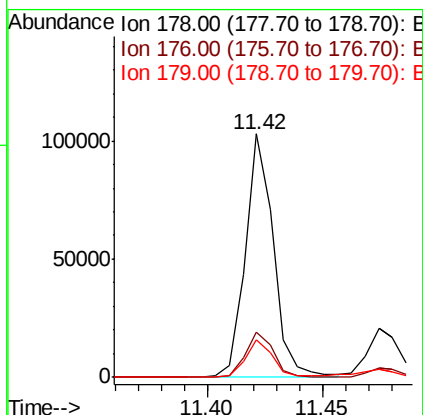
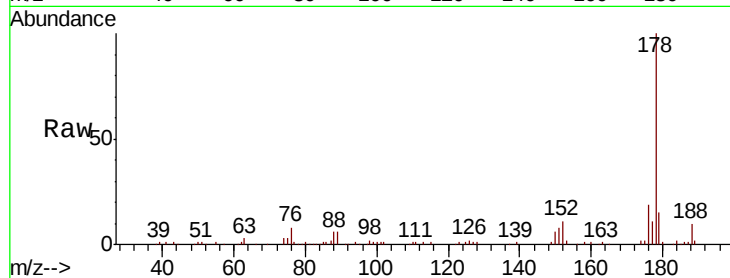




#71  
Phenanthrene  
Concen: 3.001 ng  
RT: 11.42 min Scan# 1587  
Delta R.T. -0.02 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

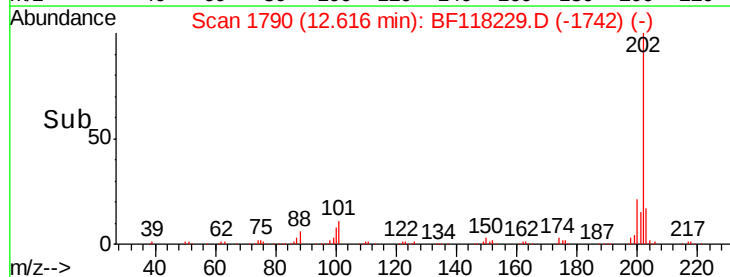
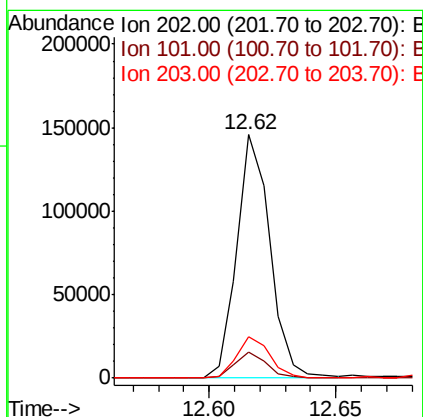
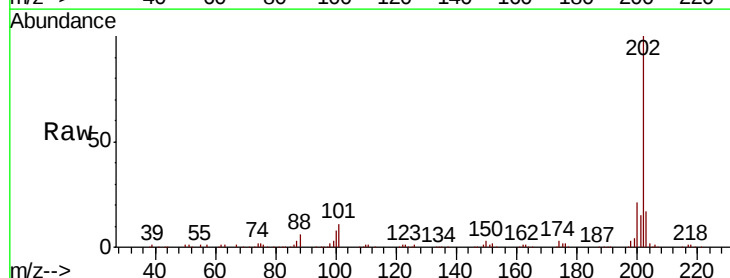
Instrument :  
BNA\_F  
ClientSampled :

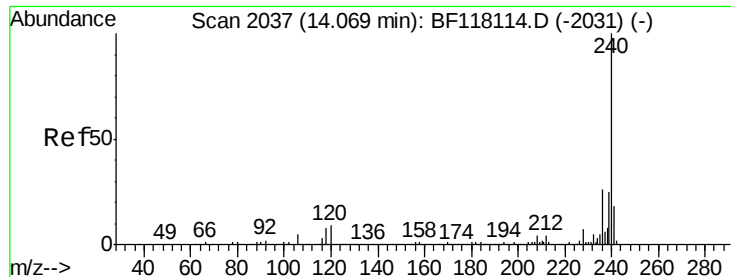
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.6  | 15.5  | 23.3  |
| 179     | 15.2  | 12.6  | 18.8  |



#75  
Fluoranthene  
Concen: 4.474 ng  
RT: 12.62 min Scan# 1790  
Delta R.T. -0.02 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 10.7  | 0.0   | 30.4  |
| 203     | 16.8  | 0.0   | 37.2  |

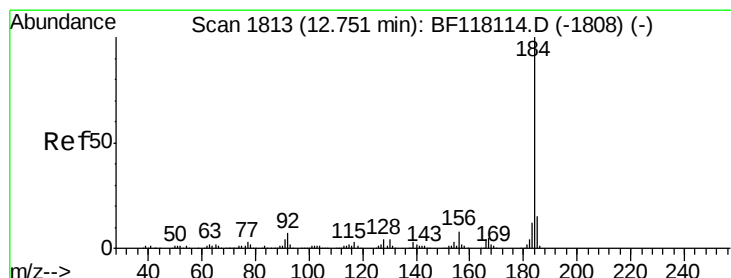
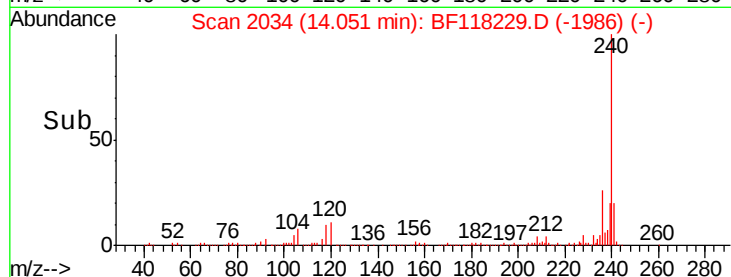
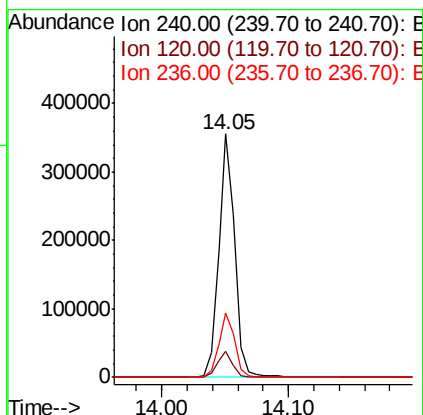
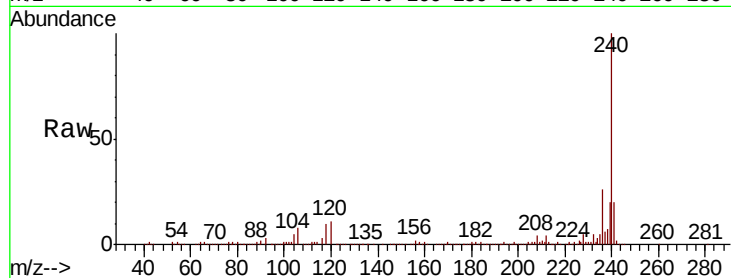




#76  
 Chrvsene-d12  
 Concen: 20.000 ng  
 RT: 14.05 min Scan# 2034  
 Delta R.T. -0.02 min  
 Lab File: BF118229.D  
 Acq: 17 Dec 2019 16:34

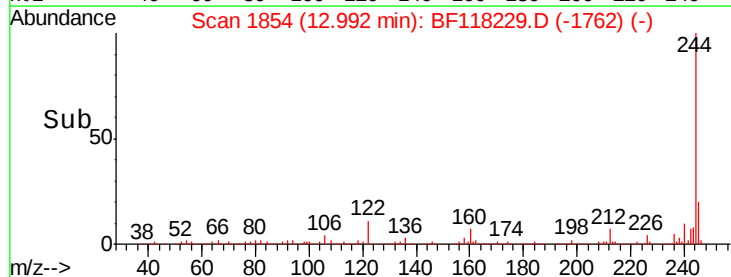
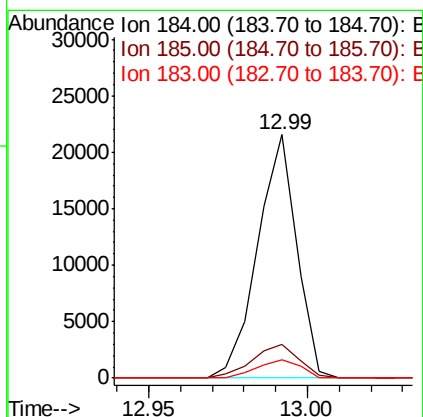
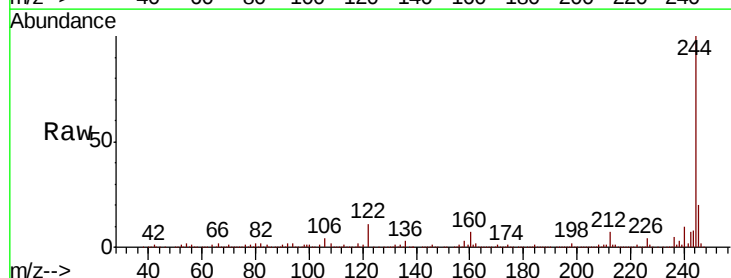
Instrument :  
 BNA\_F  
 ClientSampleId :

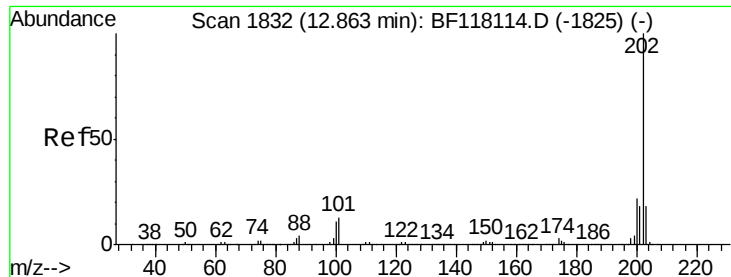
Tot Ion:240 Resp: 312919  
 Ion Ratio Lower Upper  
 240 100  
 120 10.7 7.1 10.7#  
 236 26.3 21.0 31.6



#77  
 Benzidine  
 Concen: 2.241 ng  
 RT: 12.99 min Scan# 1854  
 Delta R.T. 0.24 min  
 Lab File: BF118229.D  
 Acq: 17 Dec 2019 16:34

Tgt Ion:184 Resp: 18461  
 Ion Ratio Lower Upper  
 184 100  
 185 13.7 12.3 18.5  
 183 7.6 9.9 14.9#

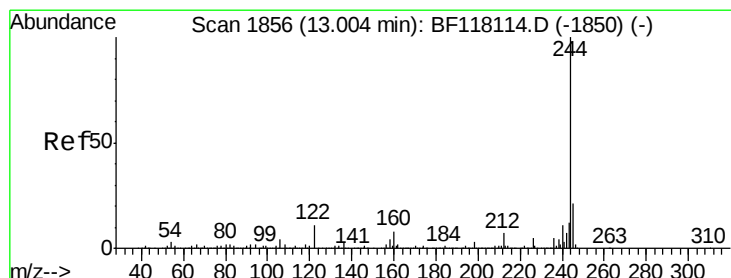
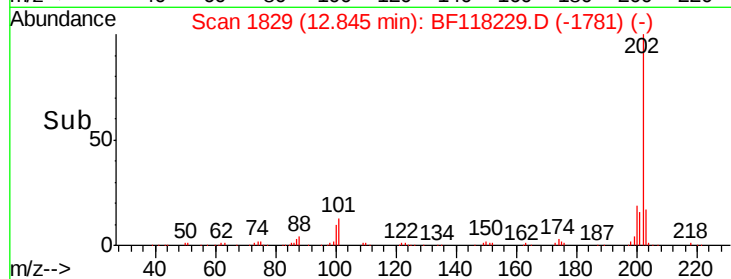
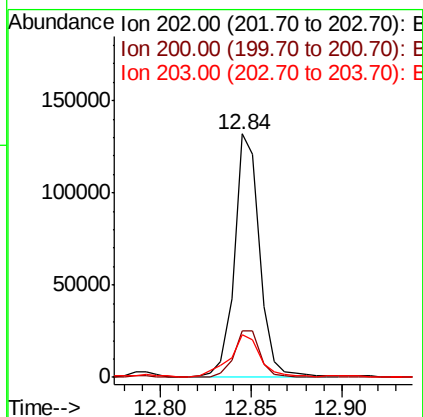
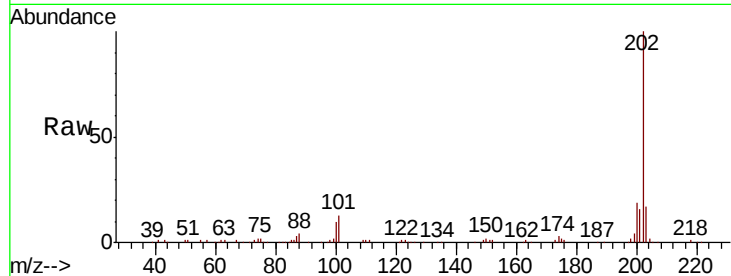




#78  
Pvrene  
Concen: 5.196 ng  
RT: 12.84 min Scan# 1829  
Delta R.T. -0.02 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

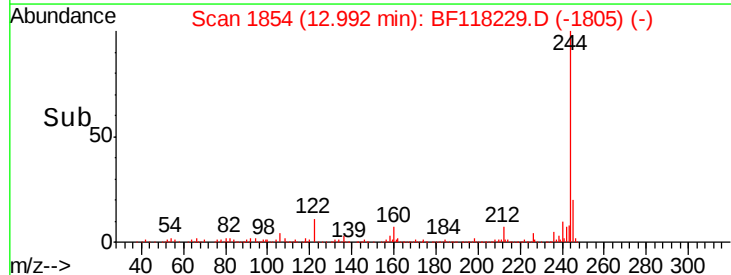
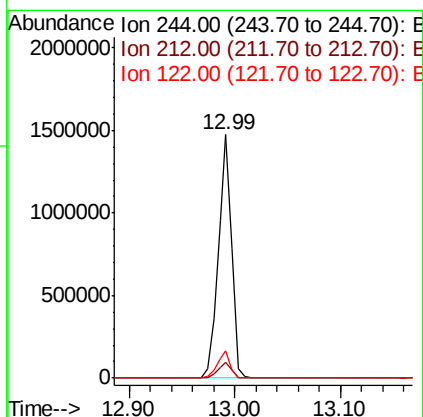
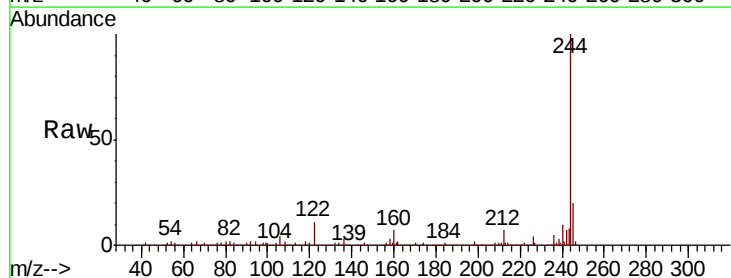
Instrument :  
BNA\_F  
ClientSampleId :

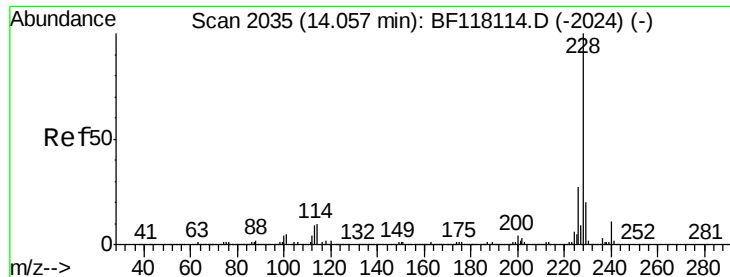
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 19.3  | 17.5  | 26.3  |
| 203     | 17.3  | 14.6  | 21.8  |



#79  
Terphenyl-d14  
Concen: 72.290 ng  
RT: 12.99 min Scan# 1854  
Delta R.T. -0.01 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.7   | 5.9   | 8.9   |
| 122     | 11.1  | 9.0   | 13.6  |





#81

Benzo(a)anthracene

Concen: 3.139 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.02 min

Lab File: BF118229.D

Acq: 17 Dec 2019 16:34

Instrument :

BNA\_F

ClientSampleId :

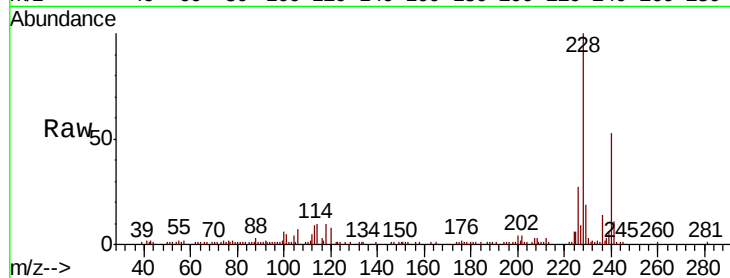
Tot Ion:228 Resp: 67915

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.8

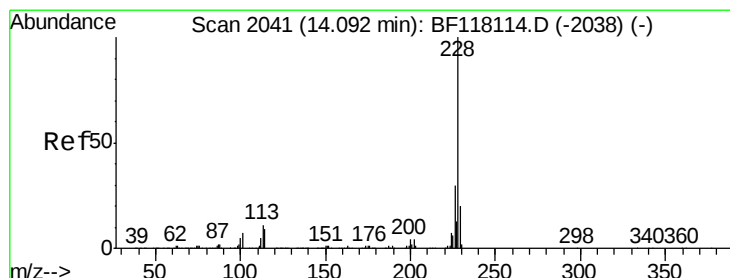
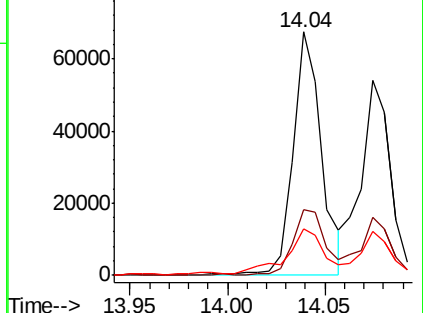
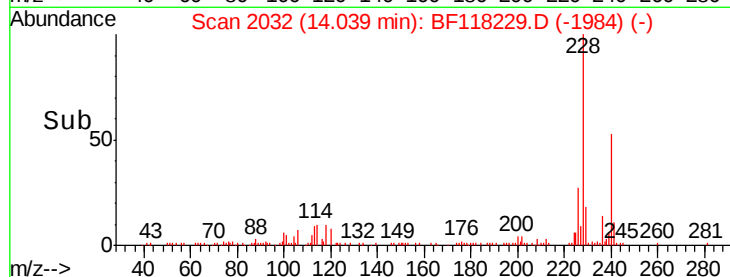
229 18.9 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 2.765 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BF118229.D

Acq: 17 Dec 2019 16:34

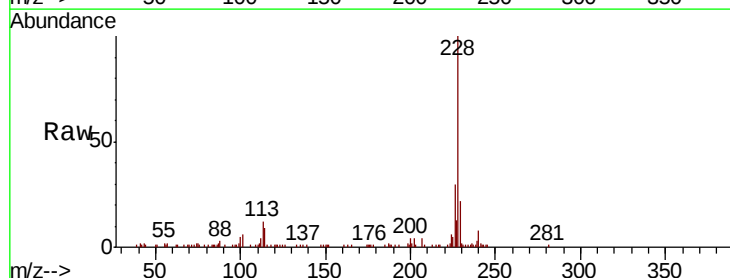
Tgt Ion:228 Resp: 57157

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

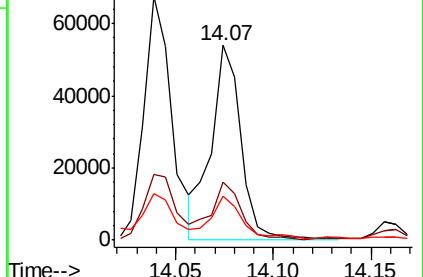
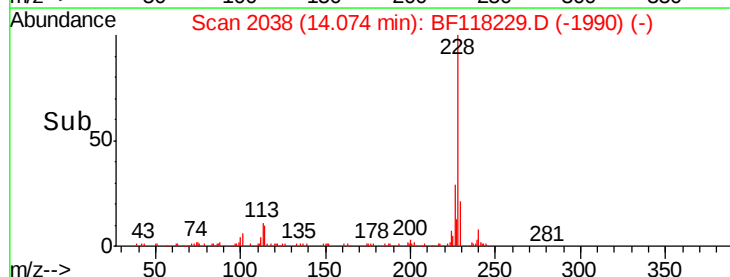
229 22.4 15.7 23.5

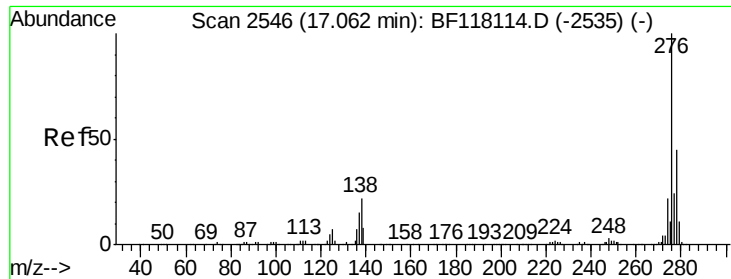


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

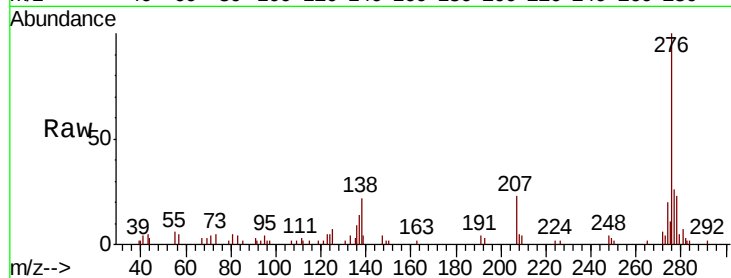




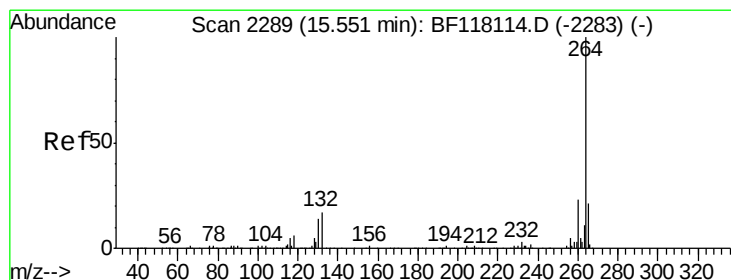
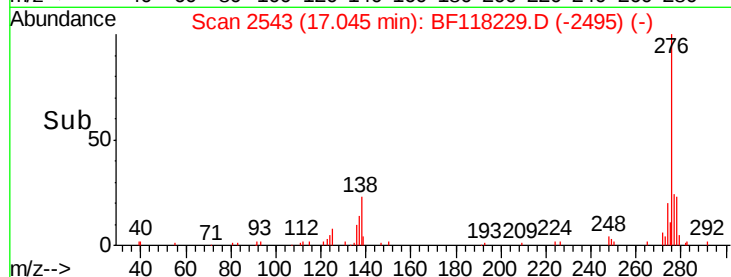
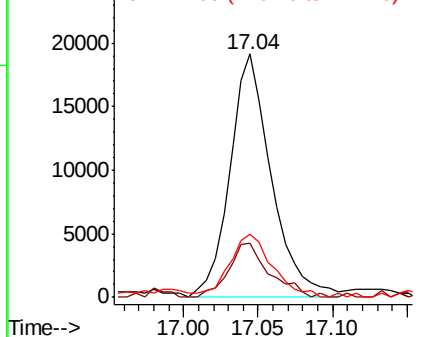
#86  
Indeno(1,2,3-cd)pyrene  
Concen: 2.128 ng  
RT: 17.04 min Scan# 2543  
Delta R.T. -0.02 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 22.3  | 18.9  | 28.3  |
| 277     | 26.9  | 20.4  | 30.6  |

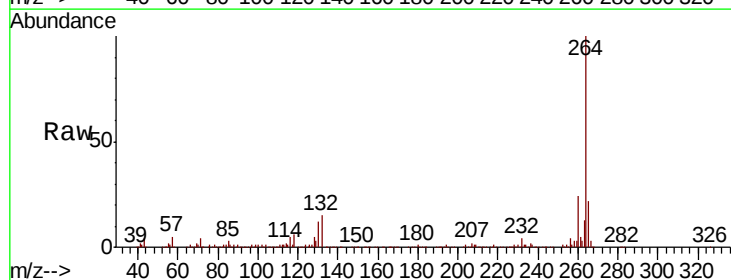


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

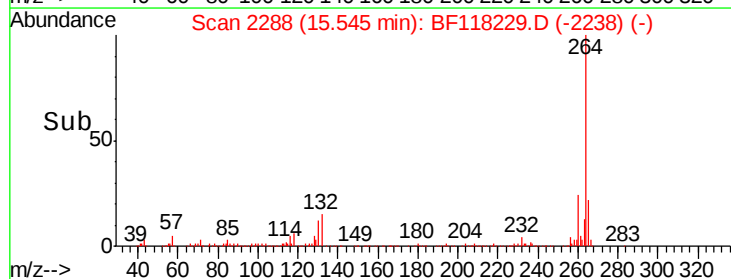
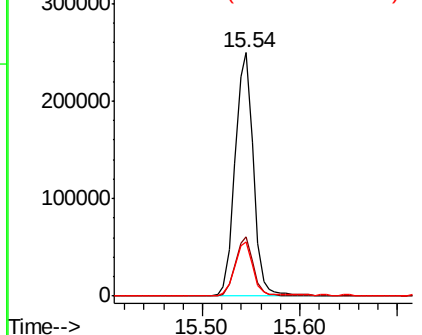


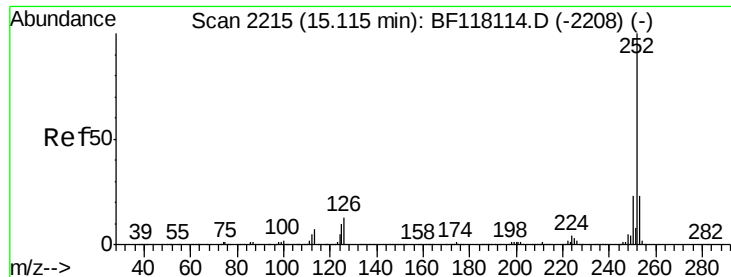
#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.54 min Scan# 2288  
Delta R.T. -0.01 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.2  | 18.6  | 28.0  |
| 265     | 22.0  | 16.8  | 25.2  |



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E

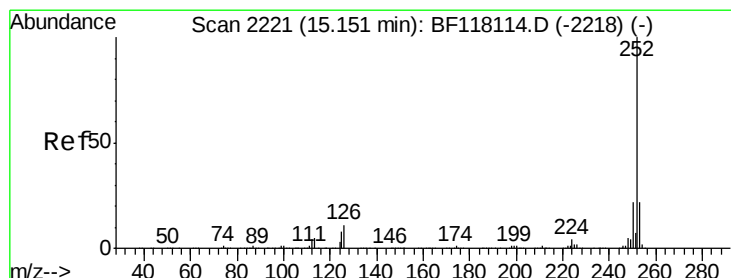
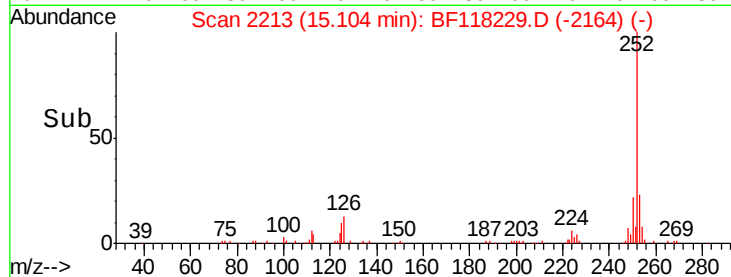
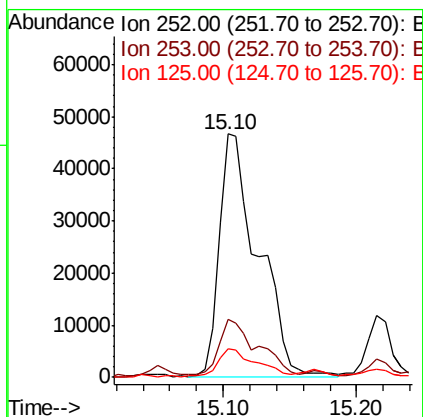
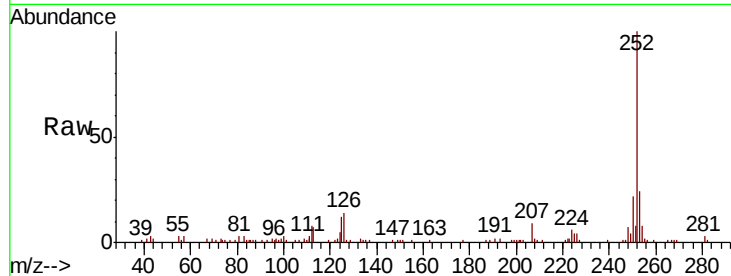




#88  
Benzo(b)fluoranthene  
Concen: 4.416 ng  
RT: 15.10 min Scan# 2213  
Delta R.T. -0.01 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

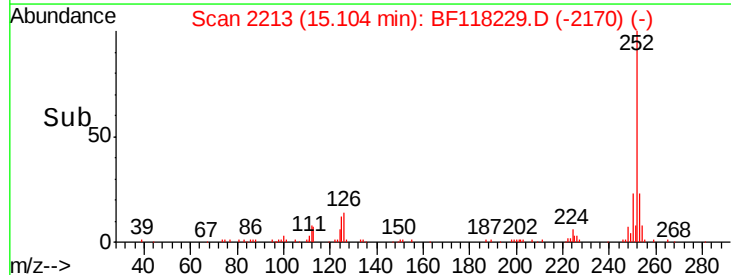
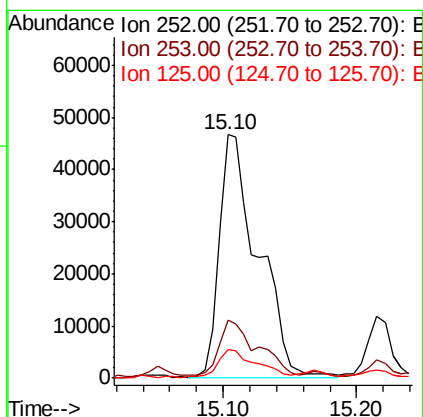
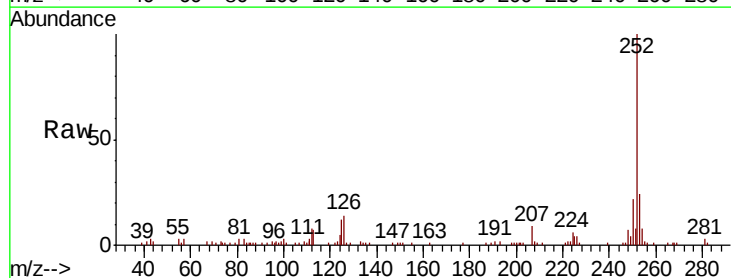
Instrument :  
BNA\_F  
ClientSampleId :

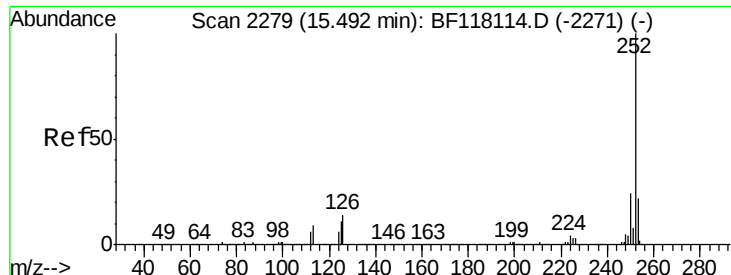
Tot Ion:252 Resp: 95106  
Ion Ratio Lower Upper  
252 100  
253 23.9 18.2 27.4  
125 11.5 8.3 12.5



#89  
Benzo(k)fluoranthene  
Concen: 4.597 ng  
RT: 15.10 min Scan# 2213  
Delta R.T. -0.05 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

Tgt Ion:252 Resp: 95106  
Ion Ratio Lower Upper  
252 100  
253 23.9 17.6 26.4  
125 11.5 6.7 10.1#

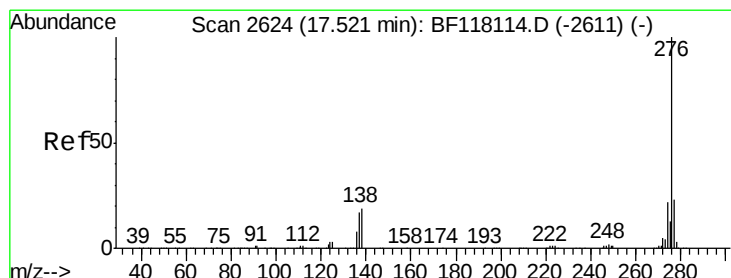
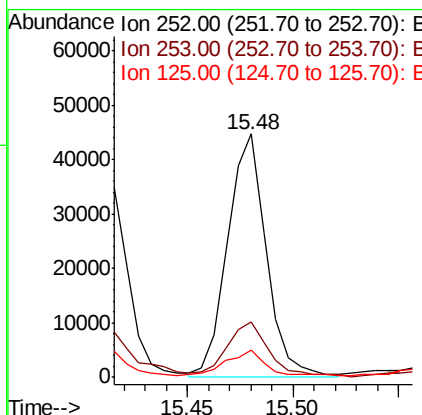
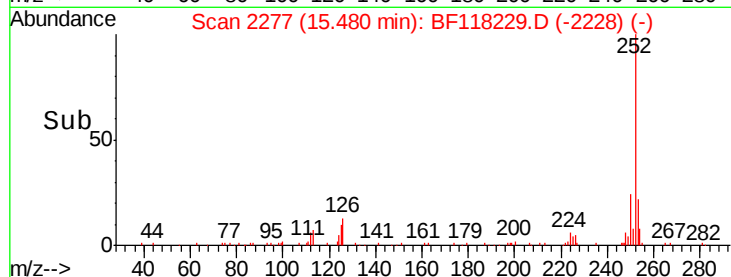
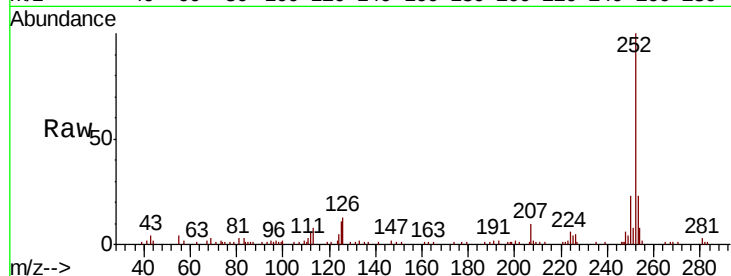




#90  
Benzo(a)pyrene  
Concen: 2.967 ng  
RT: 15.48 min Scan# 2277  
Delta R.T. -0.01 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.6  | 17.5  | 26.3  |
| 125     | 11.0  | 9.1   | 13.7  |



#92  
Benzo(g,h,i)perylene  
Concen: 2.444 ng  
RT: 17.50 min Scan# 2620  
Delta R.T. -0.02 min  
Lab File: BF118229.D  
Acq: 17 Dec 2019 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 26.3  | 18.2  | 27.4  |
| 138     | 22.1  | 15.5  | 23.3  |

