

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\  
 Data File : BF116519.D  
 Acq On : 24 Aug 2019 13:13  
 Operator : HP/JU  
 Sample : K4462-04  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Aug 26 02:08:30 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 23 13:38:31 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.88  | 152  | 126773   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.16  | 136  | 459050   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.92  | 164  | 223190   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.39 | 188  | 352156   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.03 | 240  | 225033   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.49 | 264  | 219670   | 20.00 | ng    | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.51  | 112  | 999977   | 115.25 | ng    | 0.01     |
| 7) Phenol-d6                | 6.52  | 99   | 1334856  | 125.48 | ng    | 0.01     |
| 23) Nitrobenzene-d5         | 7.44  | 82   | 815890   | 97.24  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.70 | 330  | 232191   | 121.16 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.24  | 172  | 1326551  | 95.72  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.98 | 244  | 1121053  | 93.05  | ng    | 0.00     |

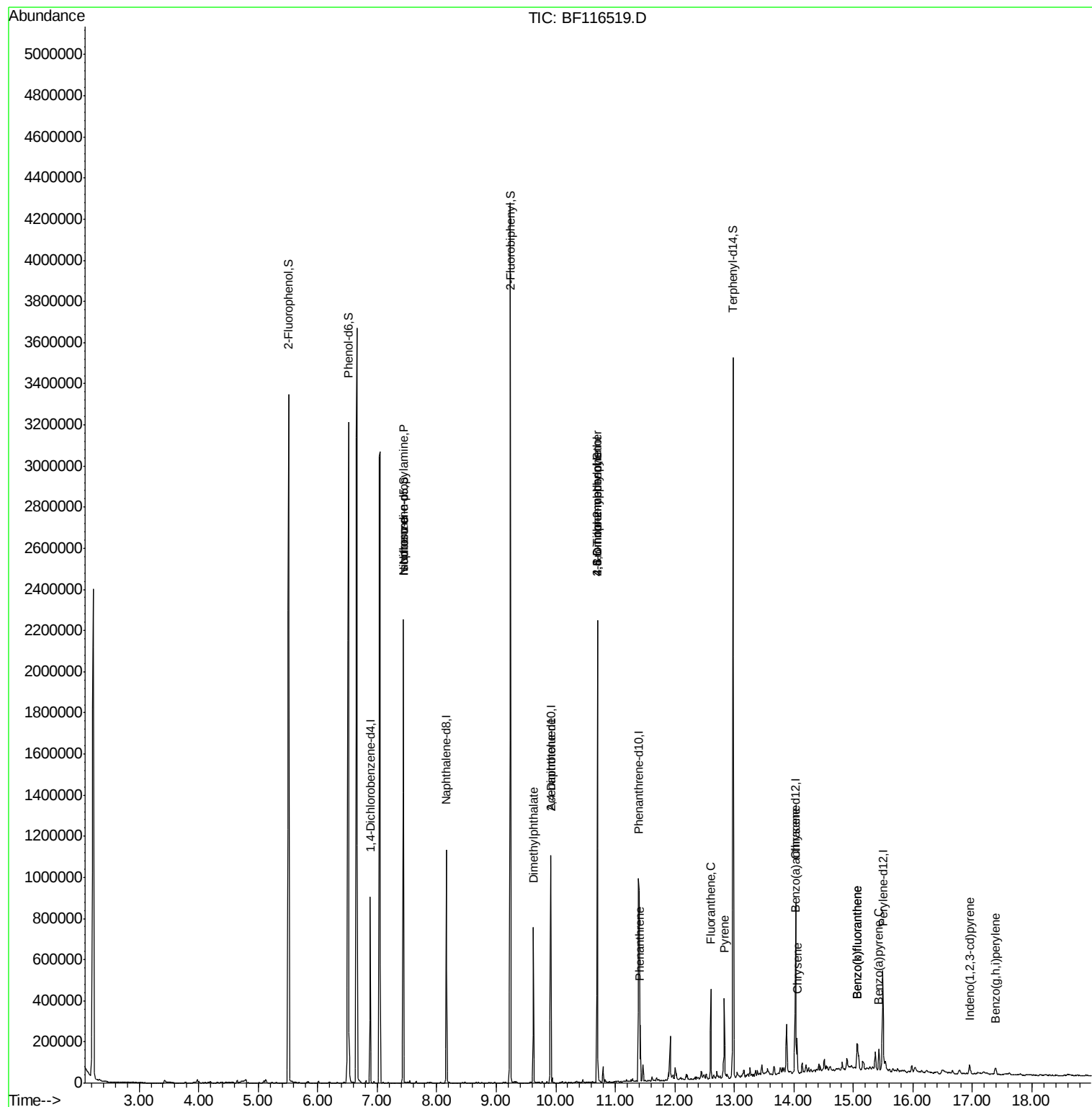
| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 19) n-Nitroso-di-n-propylamine | 7.44  | 70   | 109897   | 15.139 | ng    | # 77   |
| 25) Isophorone                 | 7.44  | 82   | 815890   | 49.343 | ng    | # 67   |
| 50) Dimethylphthalate          | 9.63  | 163  | 301077   | 19.334 | ng    | 98     |
| 57) 2,4-Dinitrotoluene         | 9.92  | 165  | 28446    | 7.014  | ng    | # 20   |
| 65) 4,6-Dinitro-2-methylphenol | 10.69 | 198  | 639      | 7.383  | ng    | # 1    |
| 67) 4-Bromophenyl-phenylether  | 10.70 | 248  | 14868    | 4.027  | ng    | # 1    |
| 71) Phenanthrene               | 11.42 | 178  | 96365    | 5.023  | ng    | 99     |
| 75) Fluoranthene               | 12.60 | 202  | 154782   | 7.804  | ng    | 98     |
| 78) Pyrene                     | 12.83 | 202  | 145533   | 8.087  | ng    | 99     |
| 81) Benzo(a)anthracene         | 14.02 | 228  | 65915    | 4.523  | ng    | 99     |
| 83) Chrysene                   | 14.05 | 228  | 58880    | 3.986  | ng    | 96     |
| 86) Indeno(1,2,3-cd)pyrene     | 16.95 | 276  | 28853    | 2.280  | ng    | 97     |
| 88) Benzo(b)fluoranthene       | 15.07 | 252  | 91043    | 6.709  | ng    | 97     |
| 89) Benzo(k)fluoranthene       | 15.07 | 252  | 91043    | 7.406  | ng    | 97     |
| 90) Benzo(a)pyrene             | 15.43 | 252  | 49734    | 4.147  | ng    | 97     |
| 92) Benzo(g,h,i)perylene       | 17.39 | 276  | 26974    | 2.871  | ng    | 98     |

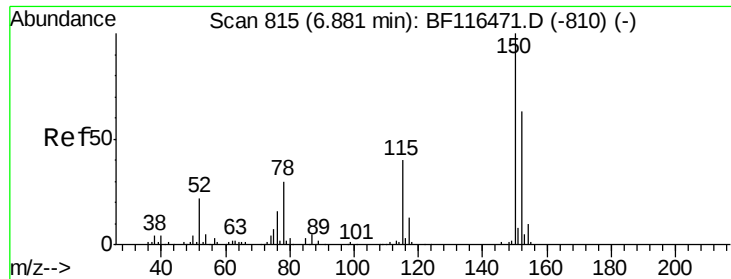
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\  
Data File : BF116519.D  
Acq On : 24 Aug 2019 13:13  
Operator : HP/JU  
Sample : K4462-04  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

Quant Time: Aug 26 02:08:30 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Aug 23 13:38:31 2019  
Response via : Initial Calibration



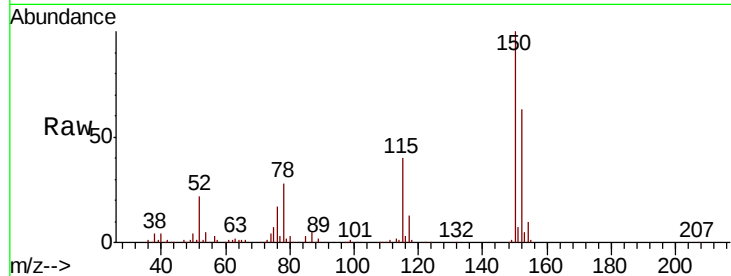


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.88 min Scan# 815  
Delta R.T. -0.00 min  
Lab File: BF116519.D  
Acq: 24 Aug 2019 13:13

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 159.1 | 126.7 | 190.1 |
| 115     | 64.1  | 50.9  | 76.3  |

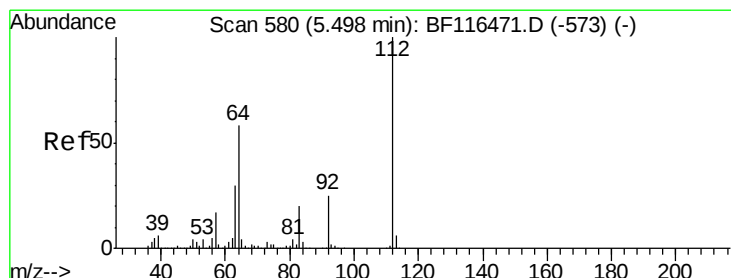
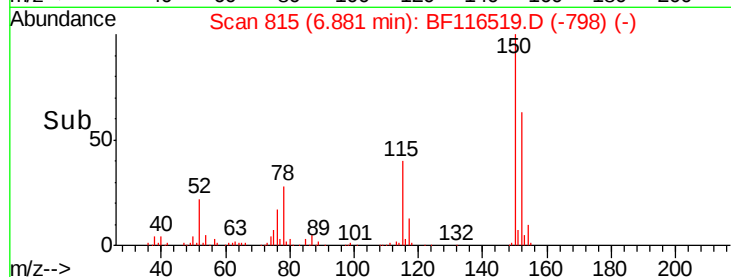
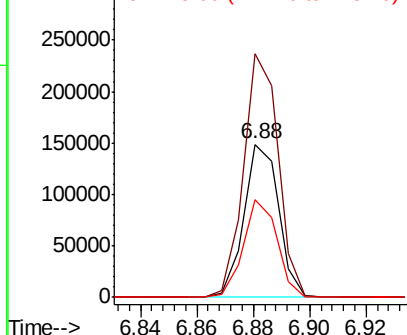


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

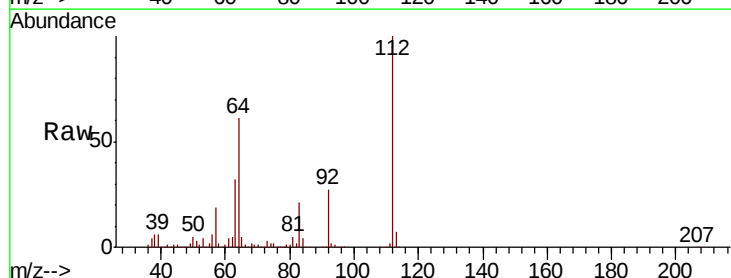
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol  
Concen: 115.254 ng  
RT: 5.51 min Scan# 582  
Delta R.T. 0.01 min  
Lab File: BF116519.D  
Acq: 24 Aug 2019 13:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 60.6  | 46.3  | 69.5  |
| 63      | 32.1  | 24.2  | 36.4  |

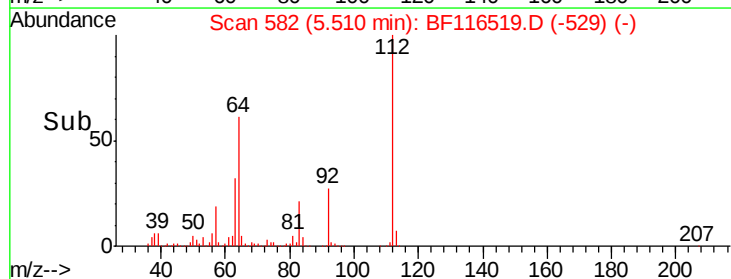
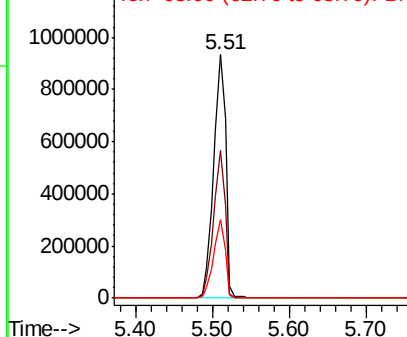


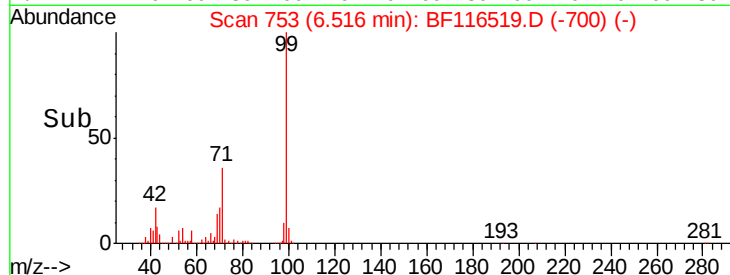
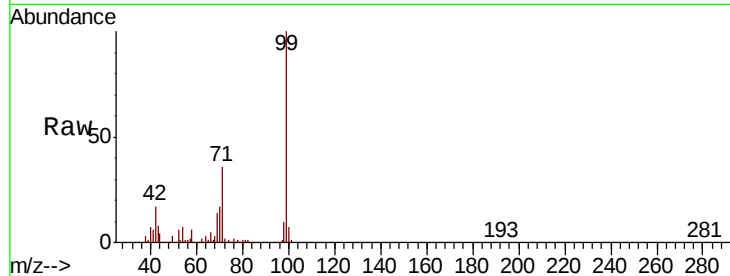
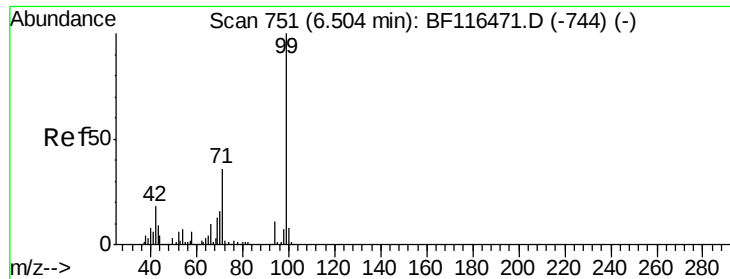
Abundance

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: 125.475 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116519.D

Acq: 24 Aug 2019 13:13

Instrument :

BNA\_F

ClientSampled :

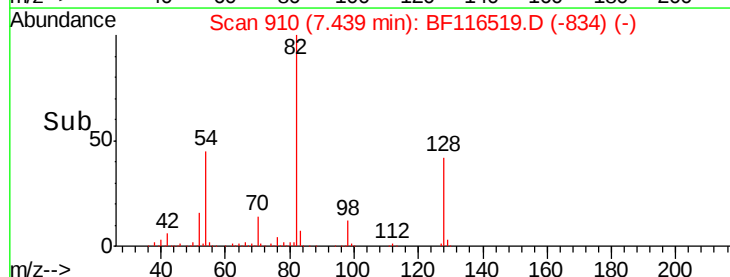
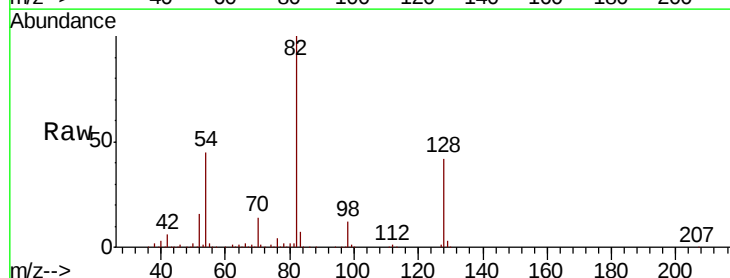
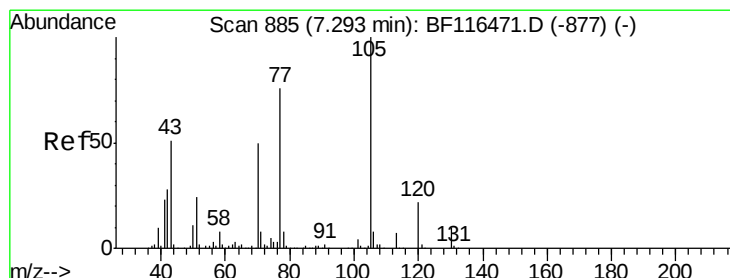
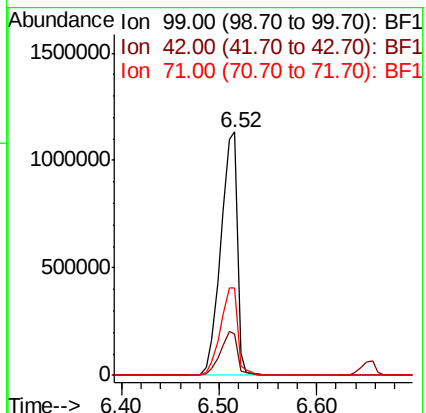
Tot Ion: 99 Resp: 1334856

Ion Ratio Lower Upper

99 100

42 17.1 14.6 21.8

71 35.9 28.5 42.7



#19

n-Nitroso-di-n-propylamine

Concen: 15.139 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.15 min

Lab File: BF116519.D

Acq: 24 Aug 2019 13:13

Tgt Ion: 70 Resp: 109897

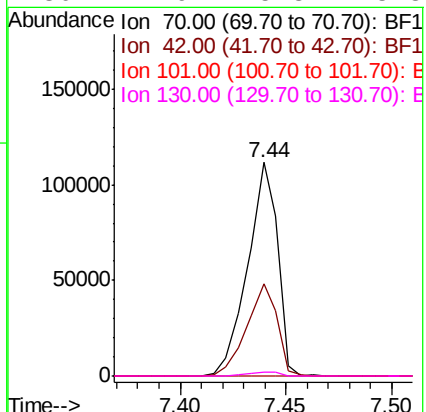
Ion Ratio Lower Upper

70 100

42 43.4 44.4 66.6#

101 0.0 7.1 10.7#

130 1.9 15.8 23.8#

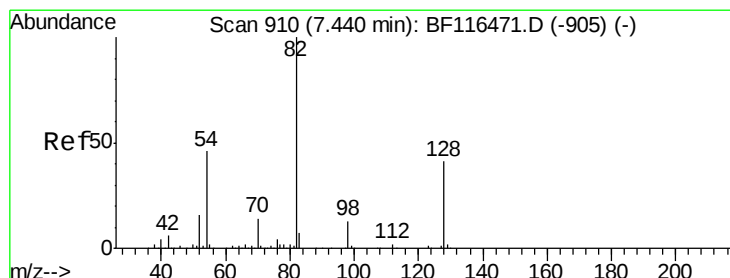
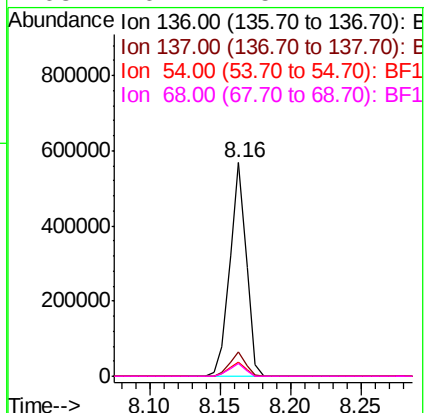
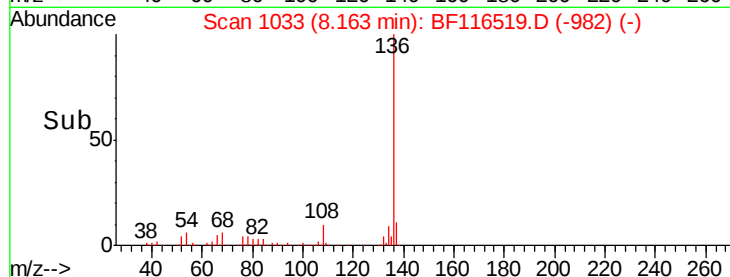
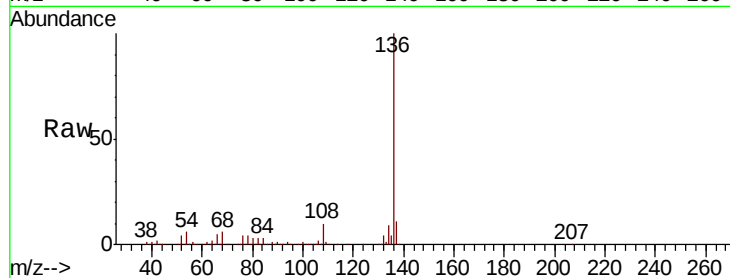




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.16 min Scan# 1033  
Delta R.T. -0.00 min  
Lab File: BF116519.D  
Acq: 24 Aug 2019 13:13

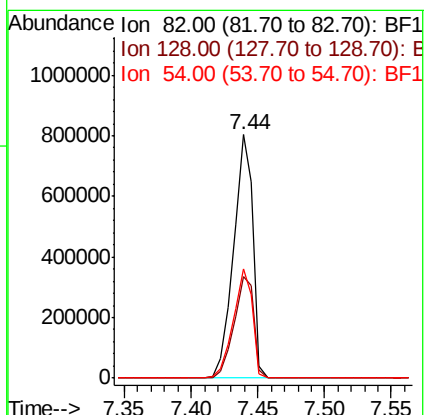
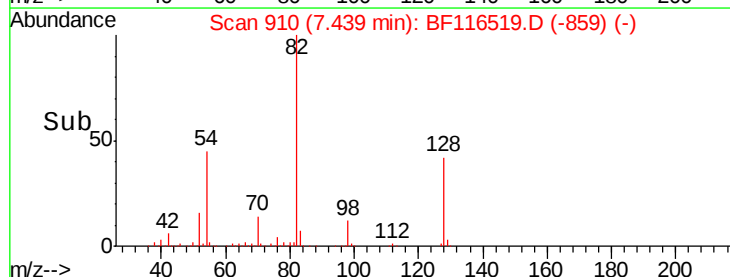
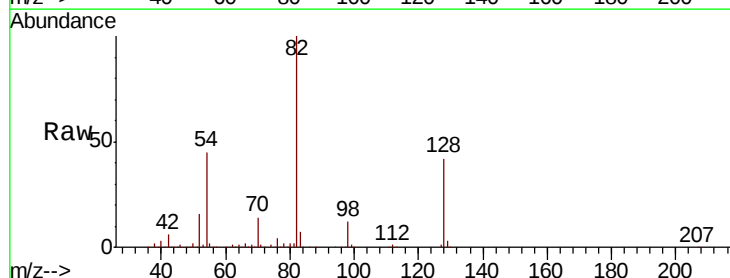
Instrument :  
BNA\_F  
ClientSampleId :

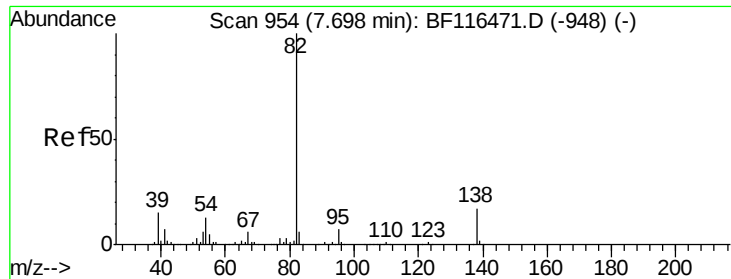
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 459050   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.4  | 9.0 13.4 |
| 54          | 6.5   | 5.8 8.6  |
| 68          | 6.1   | 5.1 7.7  |



#23  
Nitrobenzene-d5  
Concen: 97.238 ng  
RT: 7.44 min Scan# 910  
Delta R.T. -0.00 min  
Lab File: BF116519.D  
Acq: 24 Aug 2019 13:13

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 82 | Resp: | 815890    |
| Ion Ratio   | Lower | Upper     |
| 82          | 100   |           |
| 128         | 41.8  | 32.2 48.4 |
| 54          | 45.1  | 36.5 54.7 |





#25

Isophorone

Concen: 49.343 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.26 min

Lab File: BF116519.D

Acq: 24 Aug 2019 13:13

Instrument :

BNA\_F

ClientSampled :

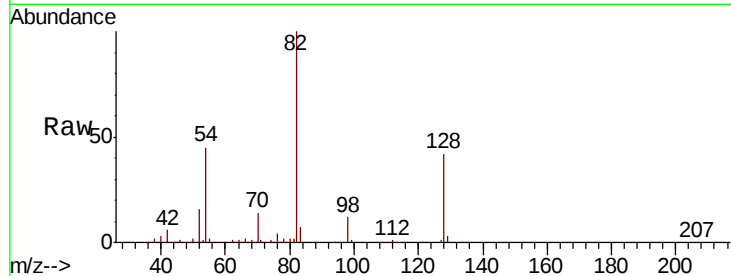
Tot Ion: 82 Resp: 815890

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

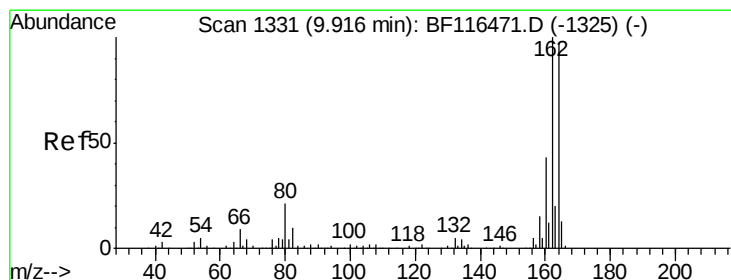
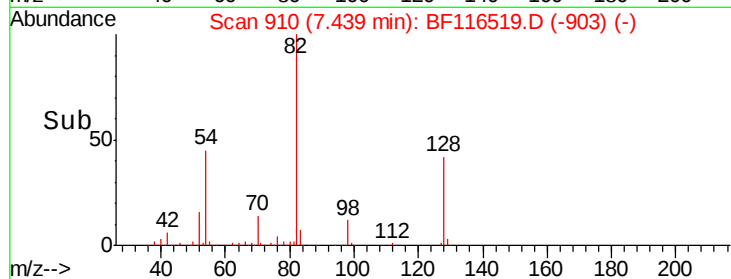
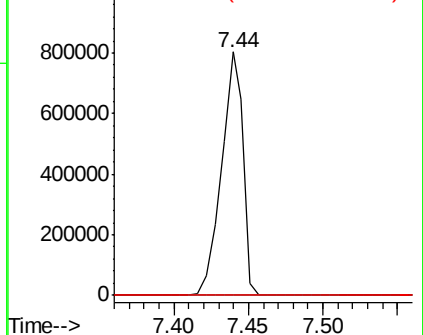
138 0.0 13.3 19.9#



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: 9.92 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BF116519.D

Acq: 24 Aug 2019 13:13

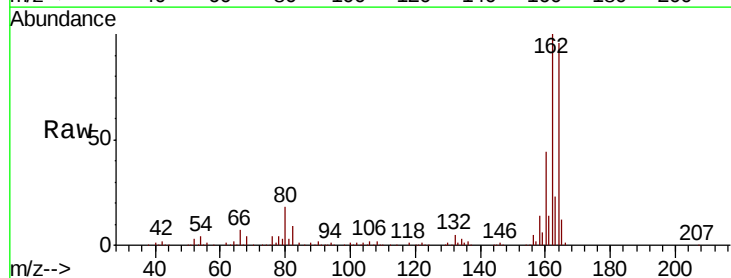
Tgt Ion:164 Resp: 223190

Ion Ratio Lower Upper

164 100

162 104.2 82.6 123.8

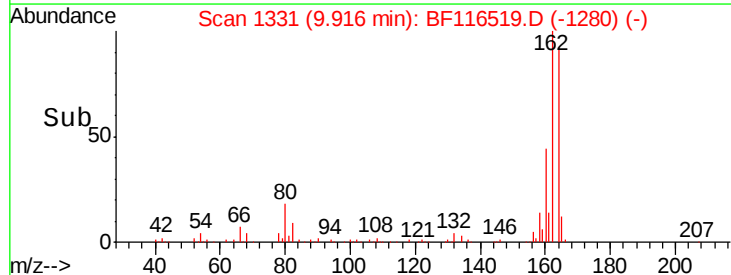
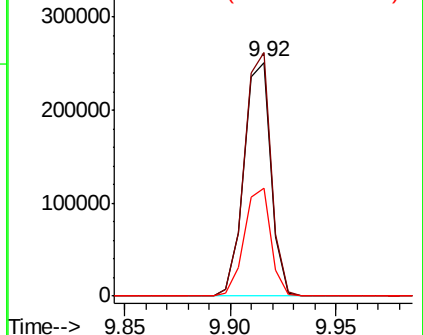
160 46.0 35.8 53.8

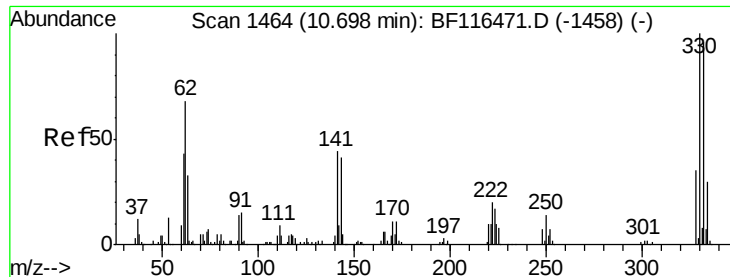


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 121.156 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BF116519.D

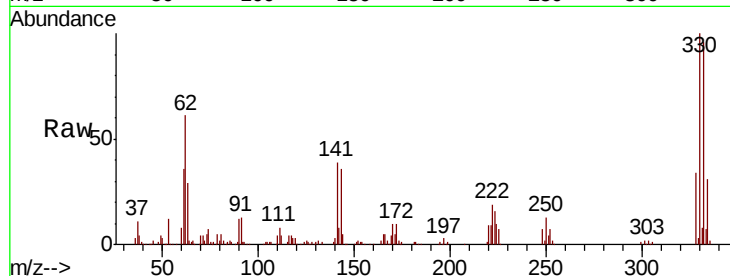
Acq: 24 Aug 2019 13:13

Instrument :

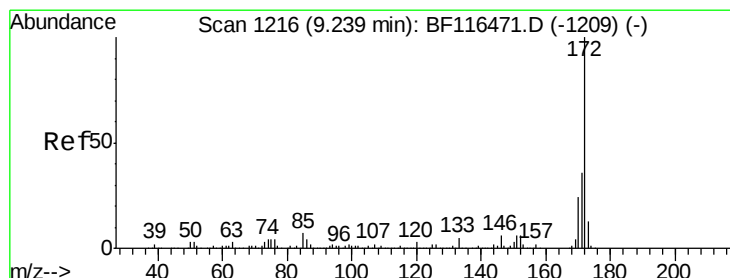
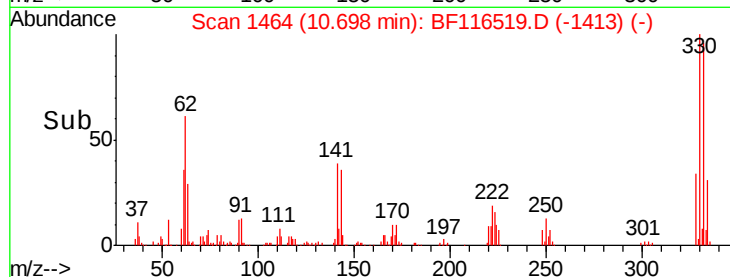
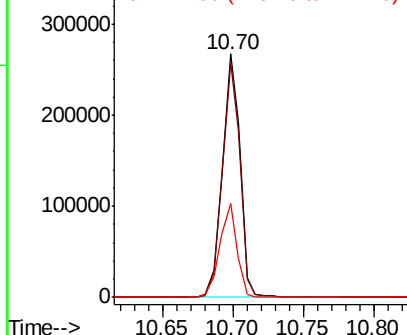
BNA\_F

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 330   | Resp: | 232191 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 96.0  | 77.2  | 115.8  |
| 141      | 37.8  | 33.3  | 49.9   |



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 95.716 ng

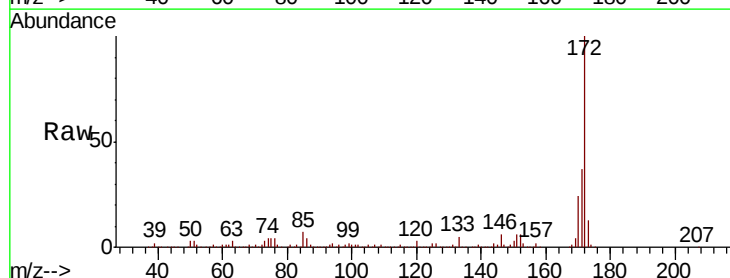
RT: 9.24 min Scan# 1216

Delta R.T. -0.00 min

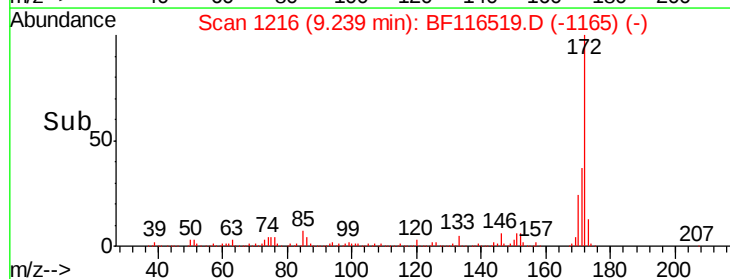
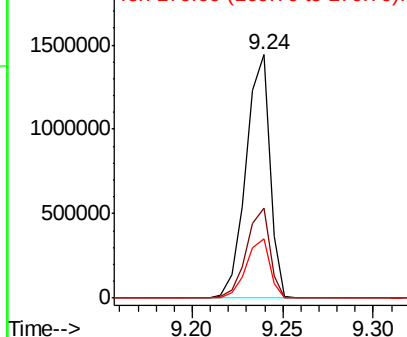
Lab File: BF116519.D

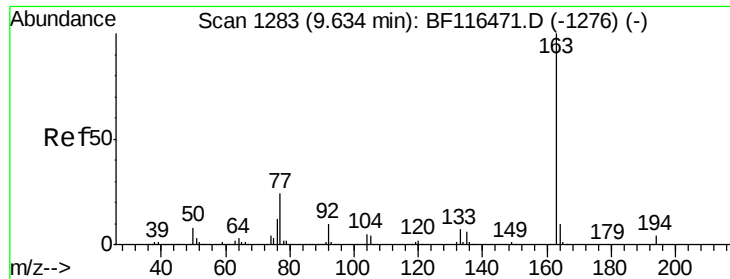
Acq: 24 Aug 2019 13:13

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1326551 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.9  | 28.9  | 43.3    |
| 170      | 24.4  | 19.4  | 29.0    |



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

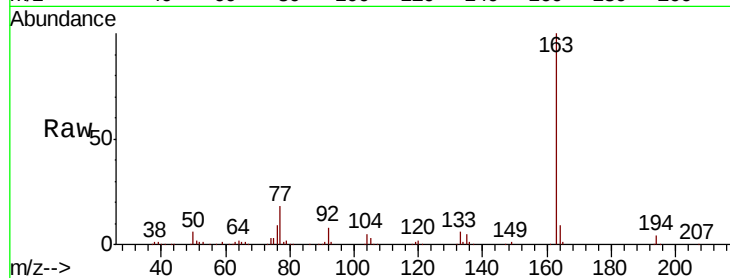




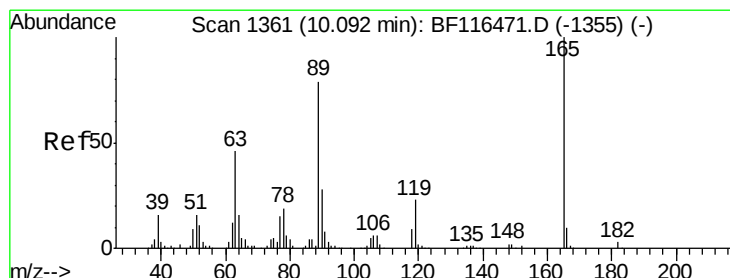
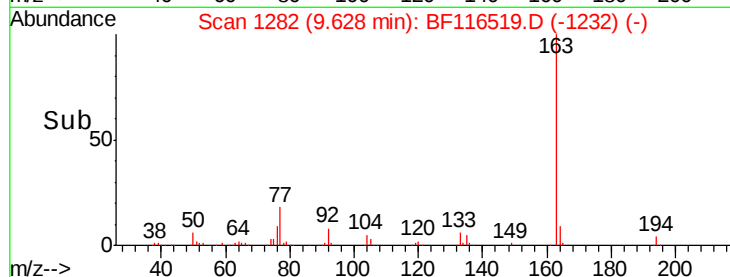
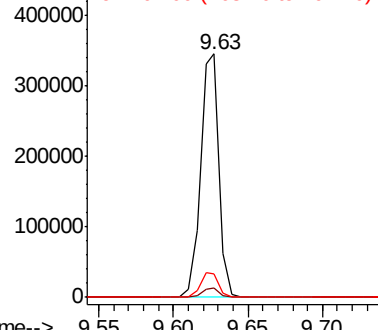
#50  
Dimethylphthalate  
Concen: 19.334 ng  
RT: 9.63 min Scan# 1282  
Delta R.T. -0.01 min  
Lab File: BF116519.D  
Acq: 24 Aug 2019 13:13

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.1   | 2.9   | 4.3   |
| 164     | 9.4   | 8.2   | 12.2  |

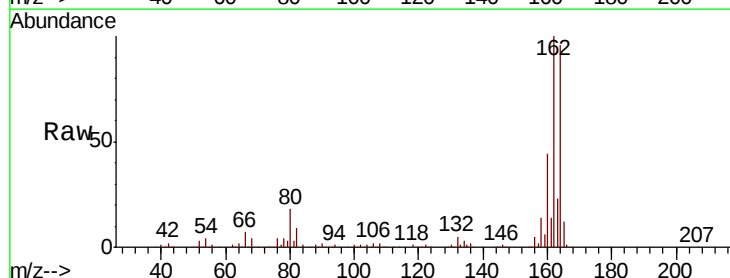


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

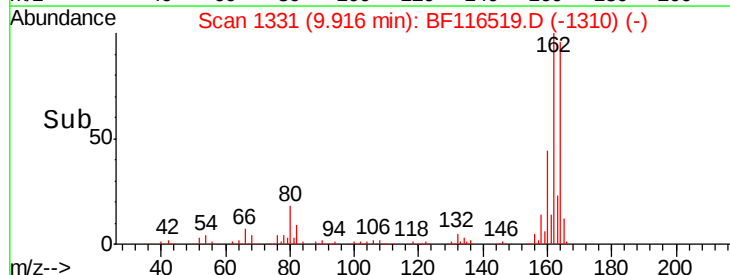
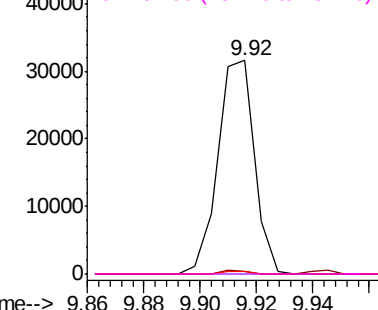


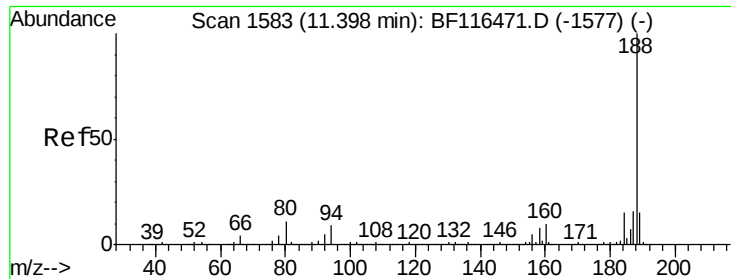
#57  
2,4-Dinitrotoluene  
Concen: 7.014 ng  
RT: 9.92 min Scan# 1331  
Delta R.T. -0.18 min  
Lab File: BF116519.D  
Acq: 24 Aug 2019 13:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 1.0   | 36.9  | 55.3# |
| 89      | 1.5   | 63.4  | 95.0# |
| 182     | 0.0   | 2.1   | 3.1#  |



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1  
Ion 182.00 (181.70 to 182.70): E

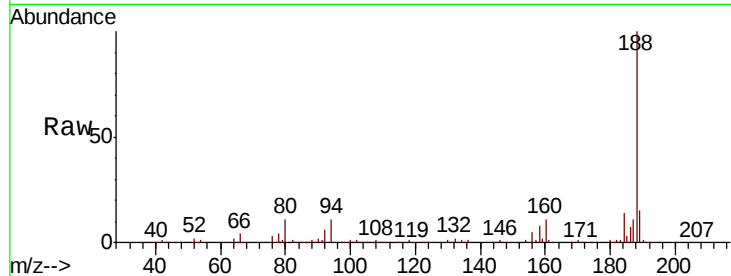




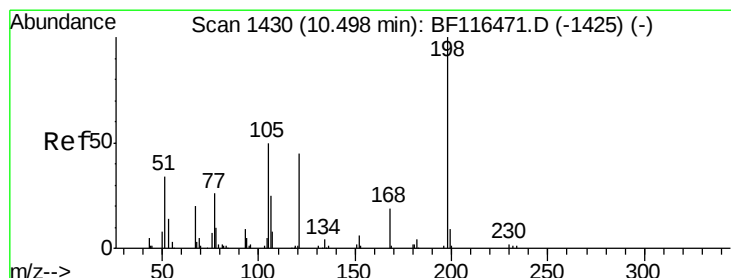
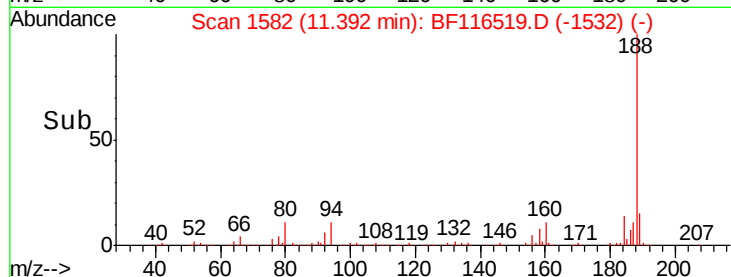
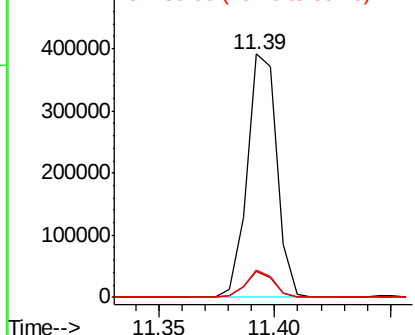
#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.39 min Scan# 1582  
 Delta R.T. -0.01 min  
 Lab File: BF116519.D  
 Acq: 24 Aug 2019 13:13

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 10.8  | 7.4   | 11.2  |
| 80      | 11.3  | 8.6   | 12.8  |

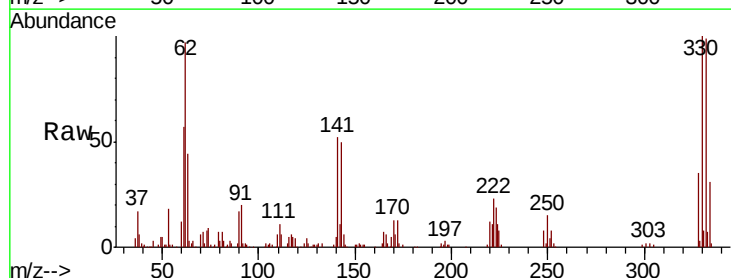


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BF1  
 Ion 80.00 (79.70 to 80.70): BF1

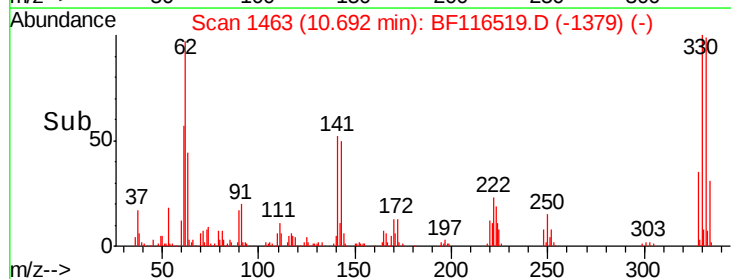
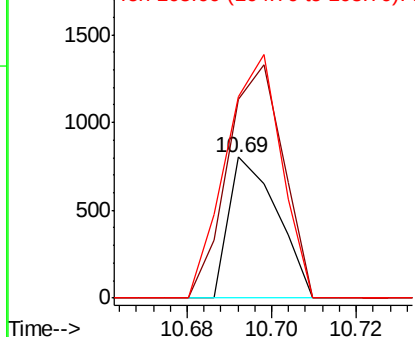


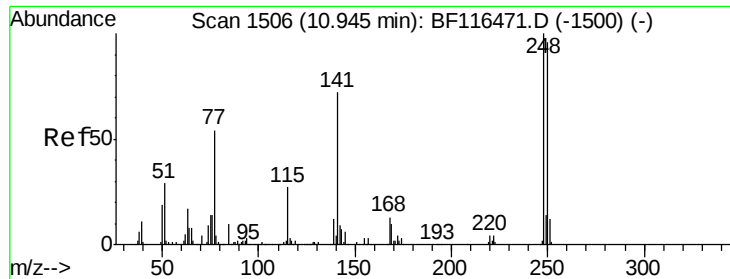
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 7.383 ng  
 RT: 10.69 min Scan# 1463  
 Delta R.T. 0.19 min  
 Lab File: BF116519.D  
 Acq: 24 Aug 2019 13:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 141.6 | 30.4  | 70.4# |
| 105     | 143.1 | 32.8  | 72.8# |



Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BF1  
 Ion 105.00 (104.70 to 105.70): E

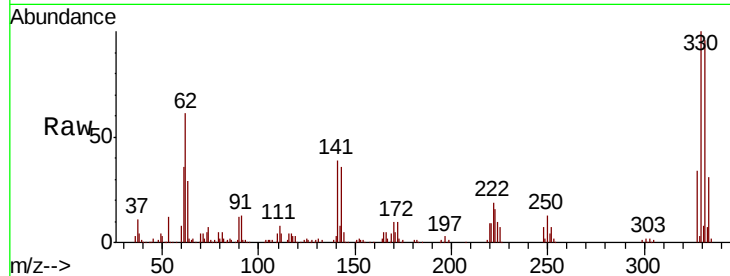




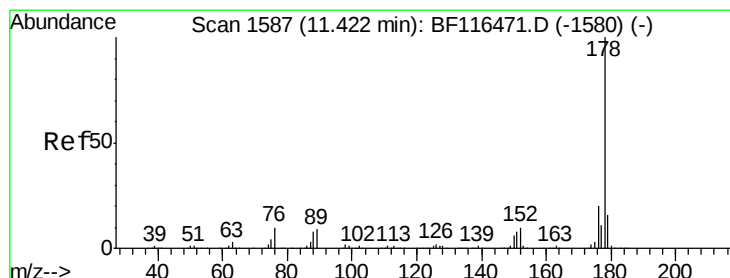
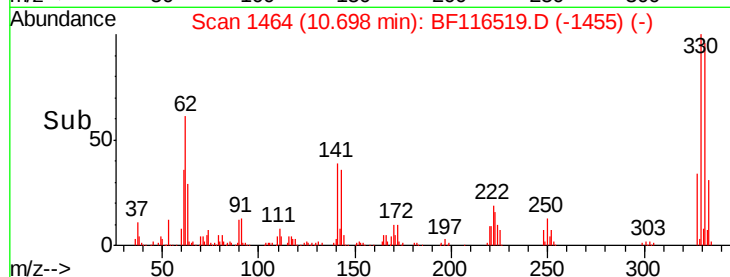
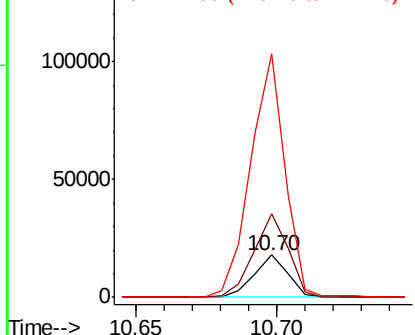
#67  
 4-Bromophenyl-phenylether  
 Concen: 4.027 ng  
 RT: 10.70 min Scan# 1464  
 Delta R.T. -0.25 min  
 Lab File: BF116519.D  
 Acq: 24 Aug 2019 13:13

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 248     | 100   |       |        |
| 250     | 197.7 | 77.0  | 115.6# |
| 141     | 575.7 | 57.4  | 86.0#  |

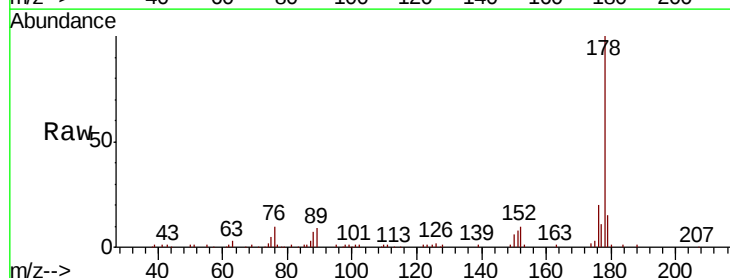


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

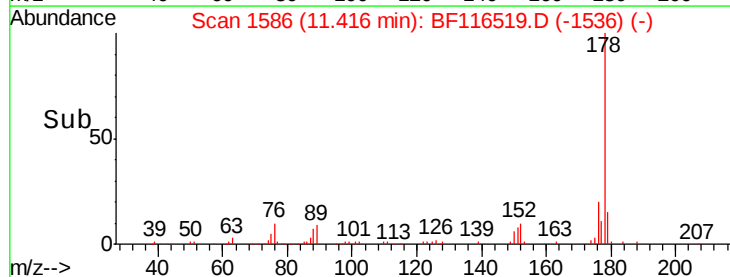
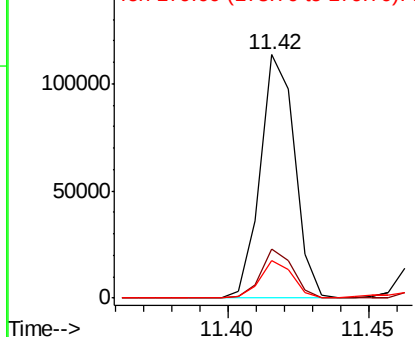


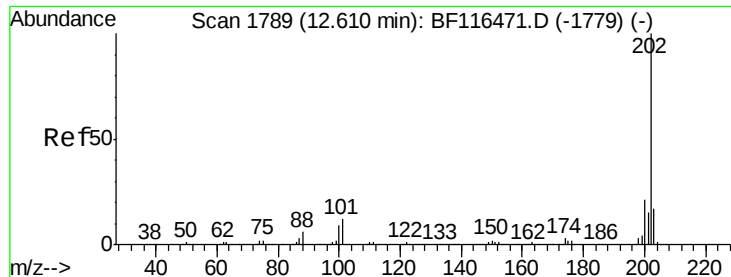
#71  
 Phenanthrene  
 Concen: 5.023 ng  
 RT: 11.42 min Scan# 1586  
 Delta R.T. -0.01 min  
 Lab File: BF116519.D  
 Acq: 24 Aug 2019 13:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.9  | 15.8  | 23.6  |
| 179     | 15.4  | 12.8  | 19.2  |



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E





#75

Fluoranthene

Concen: 7.804 ng

RT: 12.60 min Scan# 1788

Delta R.T. -0.01 min

Lab File: BF116519.D

Acq: 24 Aug 2019 13:13

Instrument :

BNA\_F

ClientSampled :

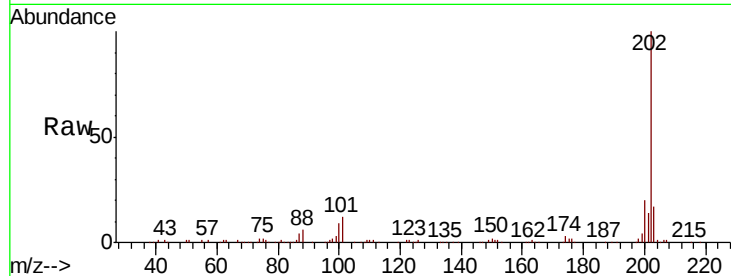
Tot Ion:202 Resp: 154782

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.5

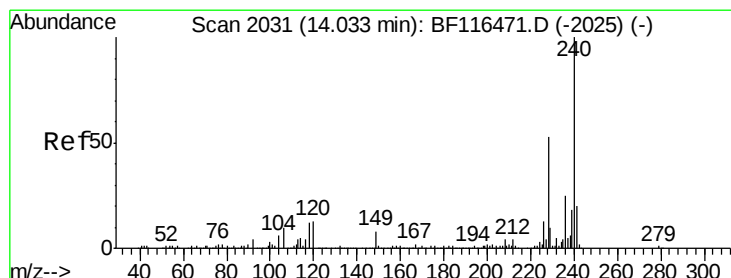
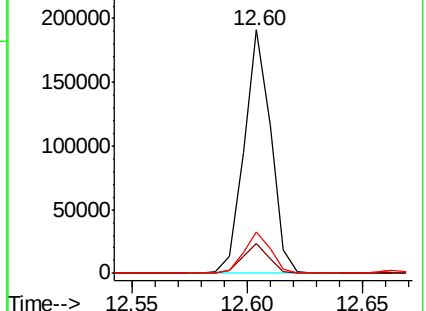
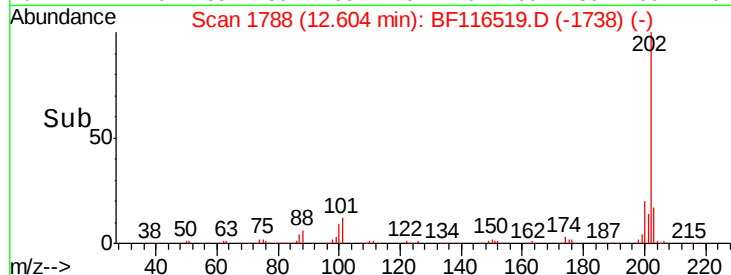
203 16.9 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF116519.D

Acq: 24 Aug 2019 13:13

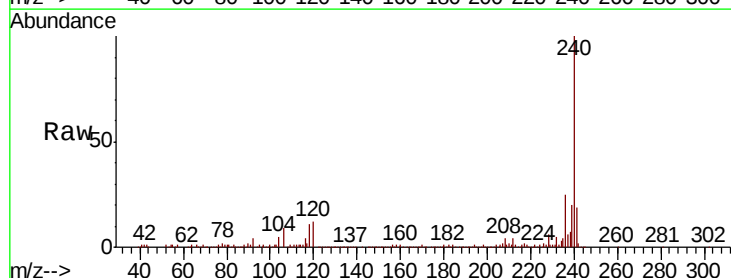
Tgt Ion:240 Resp: 225033

Ion Ratio Lower Upper

240 100

120 11.6 10.5 15.7

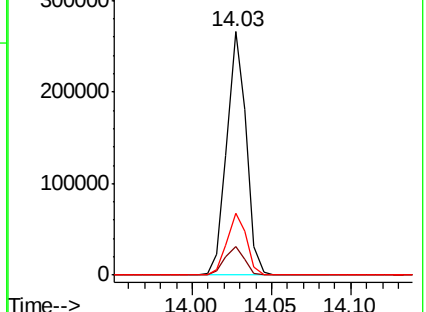
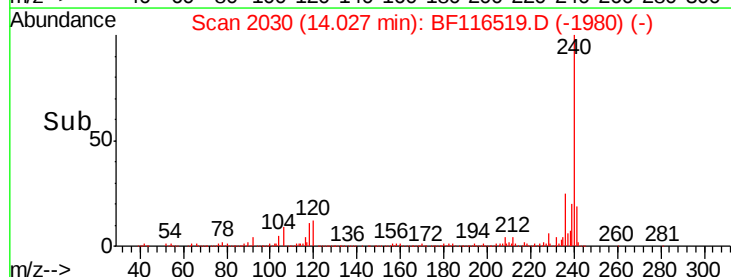
236 25.5 20.2 30.2

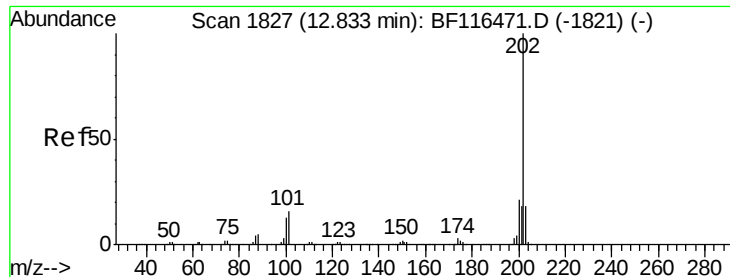


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

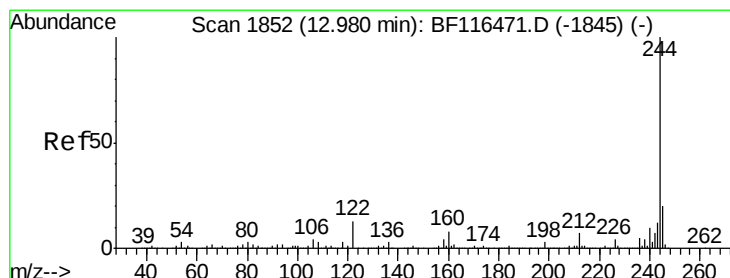
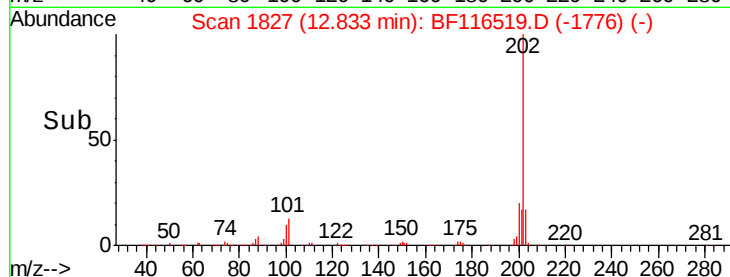
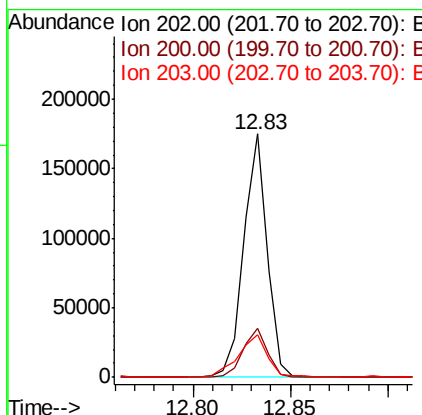
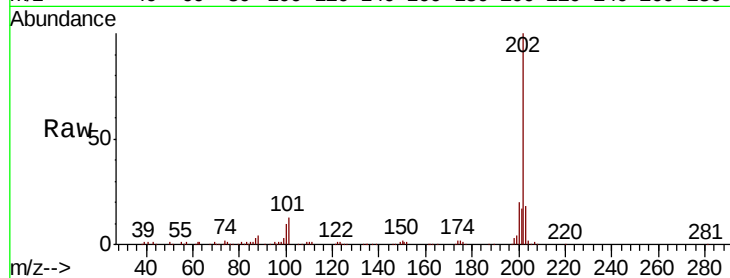




#78  
Pvrene  
Concen: 8.087 ng  
RT: 12.83 min Scan# 1827  
Delta R.T. -0.00 min  
Lab File: BF116519.D  
Acq: 24 Aug 2019 13:13

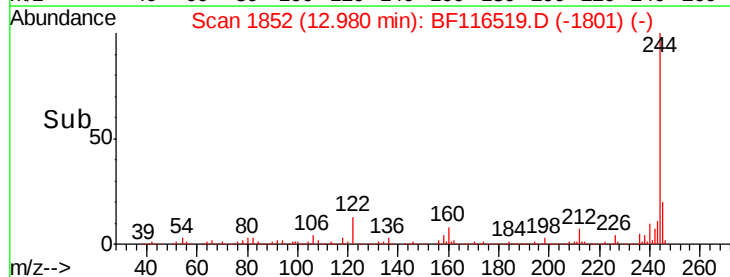
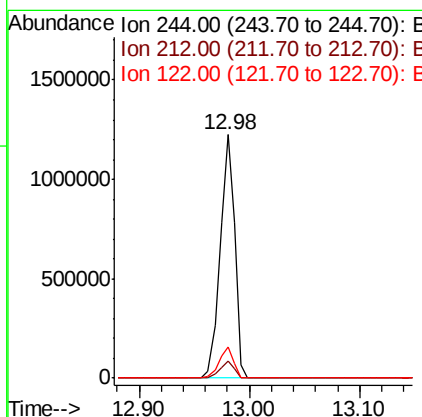
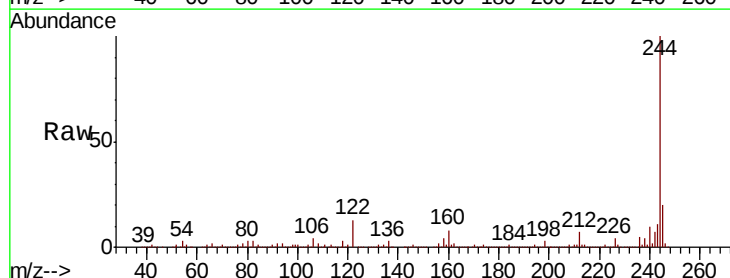
Instrument :  
BNA\_F  
ClientSampleId :

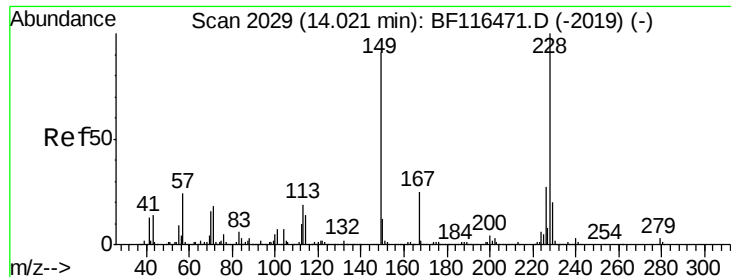
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.2  | 17.0  | 25.4  |
| 203     | 17.5  | 14.2  | 21.4  |



#79  
Terphenyl-d14  
Concen: 93.054 ng  
RT: 12.98 min Scan# 1852  
Delta R.T. -0.00 min  
Lab File: BF116519.D  
Acq: 24 Aug 2019 13:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.2   | 5.7   | 8.5   |
| 122     | 12.7  | 10.2  | 15.4  |

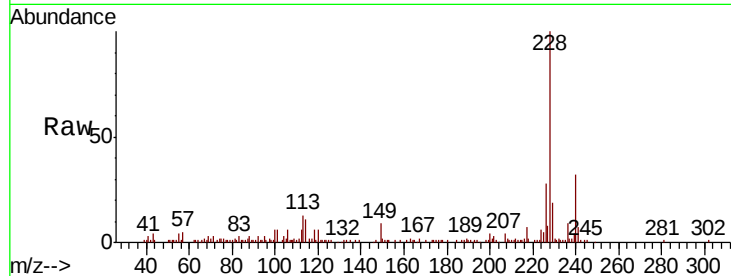




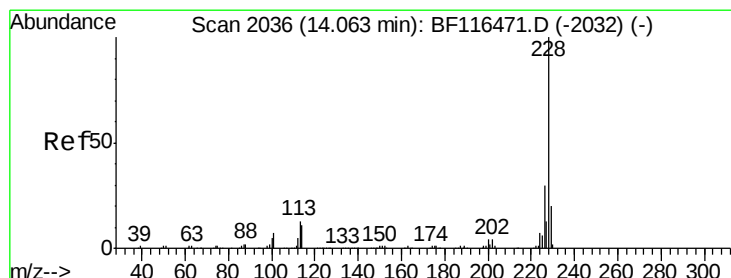
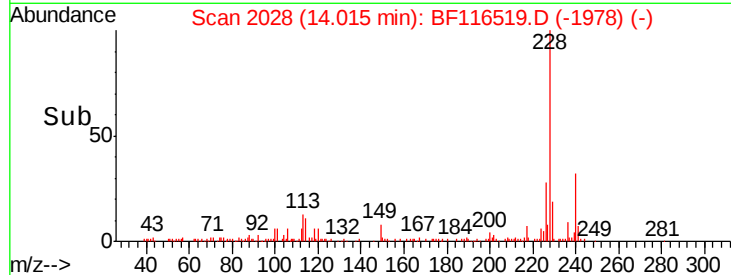
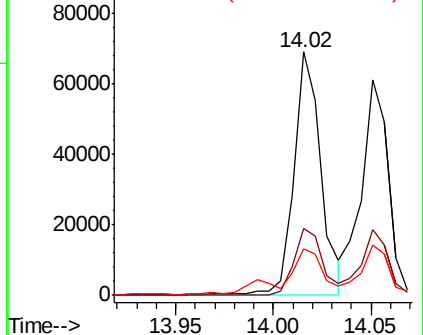
#81  
Benzo(a)anthracene  
Concen: 4.523 ng  
RT: 14.02 min Scan# 2028  
Delta R.T. -0.01 min  
Lab File: BF116519.D  
Acq: 24 Aug 2019 13:13

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:228 Resp: 65915  
Ion Ratio Lower Upper  
228 100  
226 27.6 21.8 32.6  
229 19.3 15.9 23.9

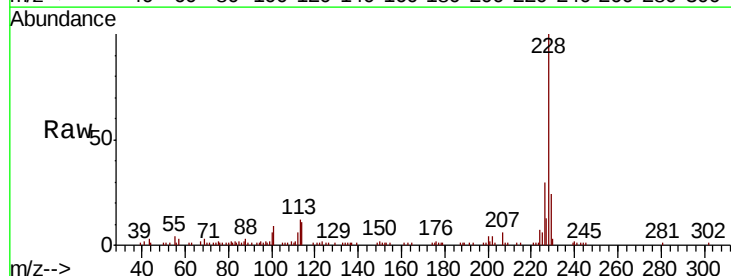


Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

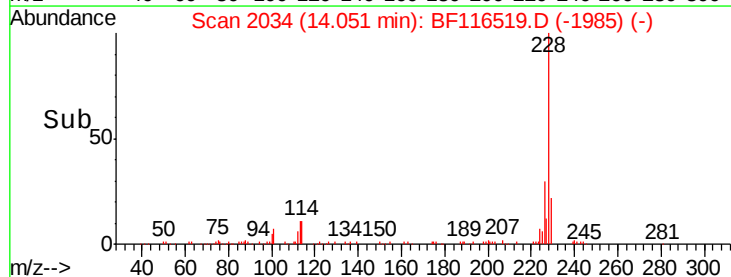
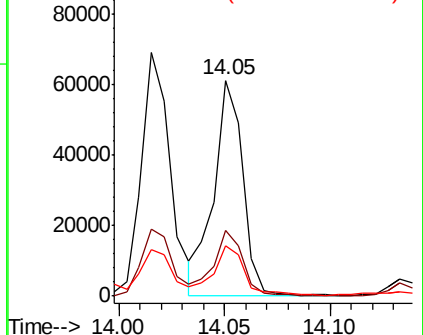


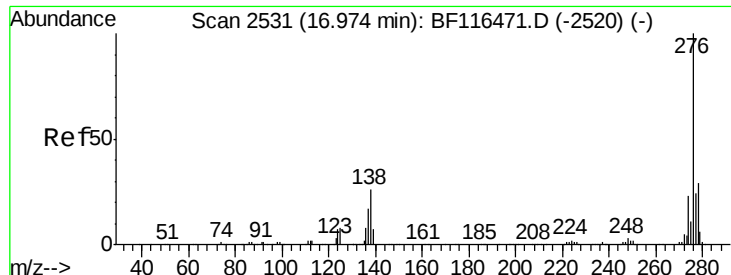
#83  
Chrysene  
Concen: 3.986 ng  
RT: 14.05 min Scan# 2034  
Delta R.T. -0.01 min  
Lab File: BF116519.D  
Acq: 24 Aug 2019 13:13

Tgt Ion:228 Resp: 58880  
Ion Ratio Lower Upper  
228 100  
226 30.4 24.2 36.2  
229 23.5 15.8 23.6



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

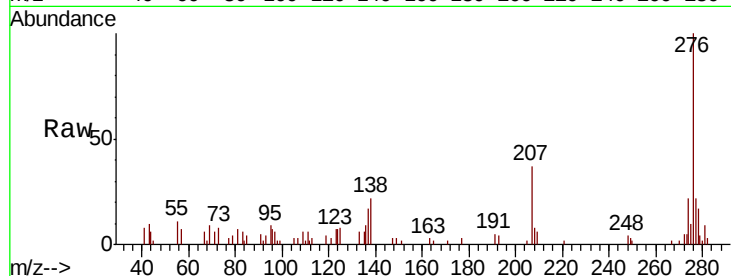




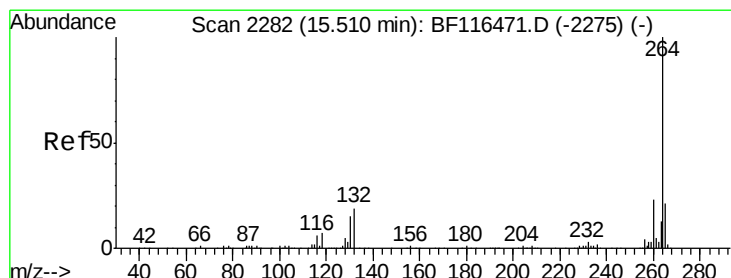
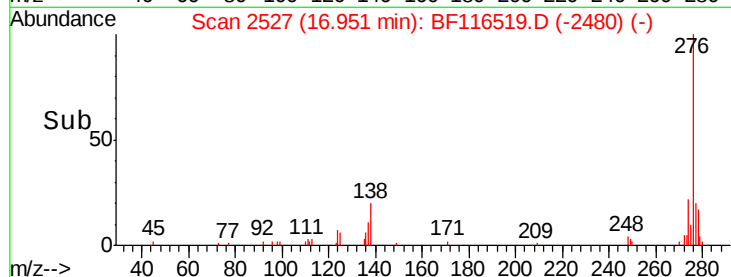
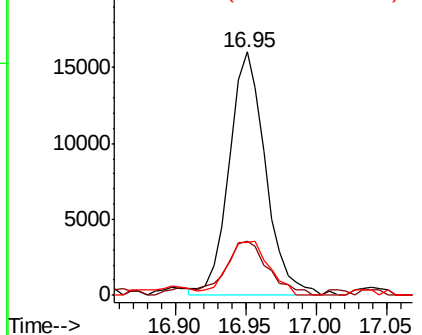
#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 2.280 ng  
 RT: 16.95 min Scan# 2527  
 Delta R.T. -0.02 min  
 Lab File: BF116519.D  
 Acq: 24 Aug 2019 13:13

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 25.8  | 22.9  | 34.3  |
| 277     | 25.4  | 19.9  | 29.9  |

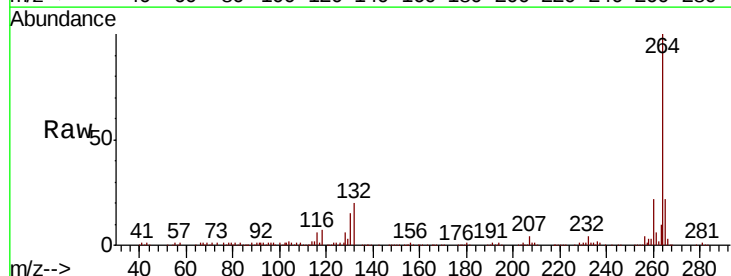


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

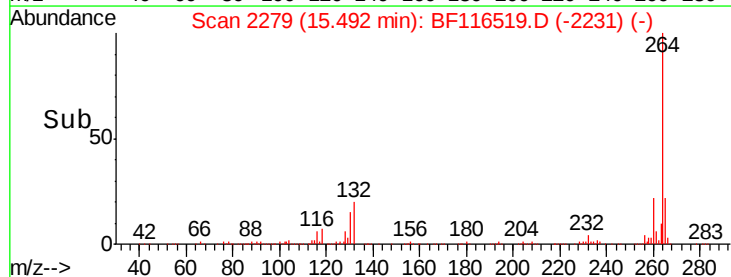
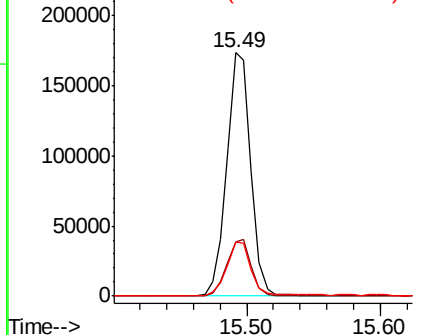


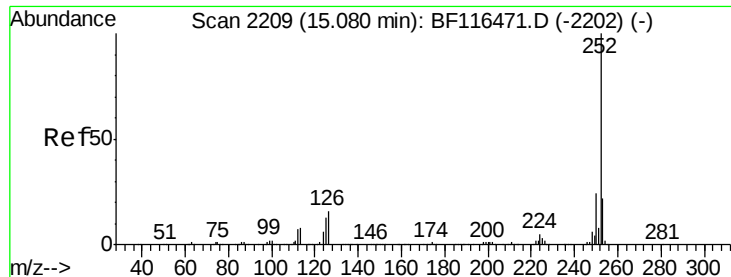
#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.49 min Scan# 2279  
 Delta R.T. -0.02 min  
 Lab File: BF116519.D  
 Acq: 24 Aug 2019 13:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.4  | 18.8  | 28.2  |
| 265     | 22.1  | 17.1  | 25.7  |



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

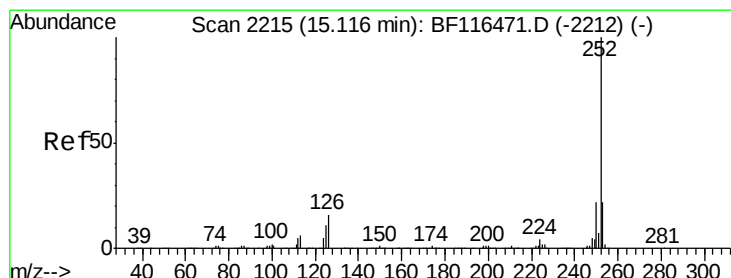
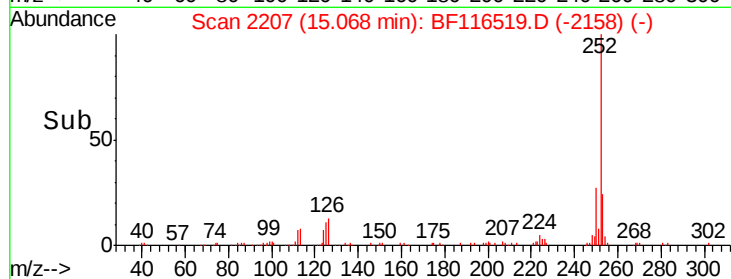
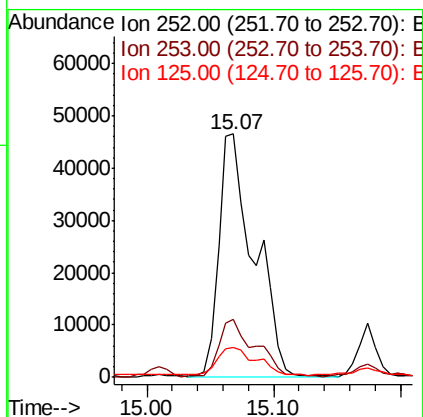
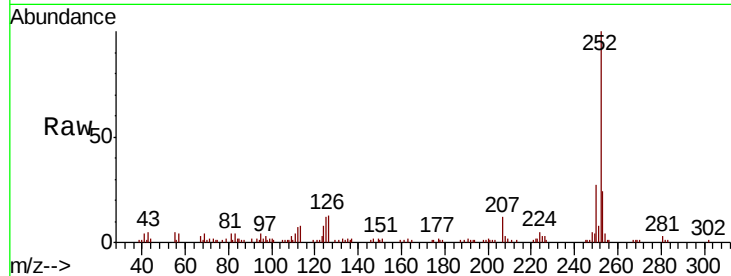




#88  
Benzo(b)fluoranthene  
Concen: 6.709 ng  
RT: 15.07 min Scan# 2207  
Delta R.T. -0.01 min  
Lab File: BF116519.D  
Acq: 24 Aug 2019 13:13

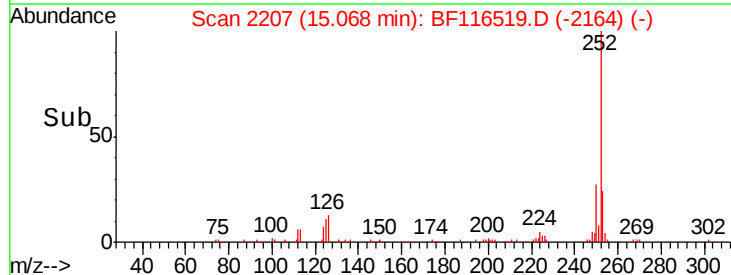
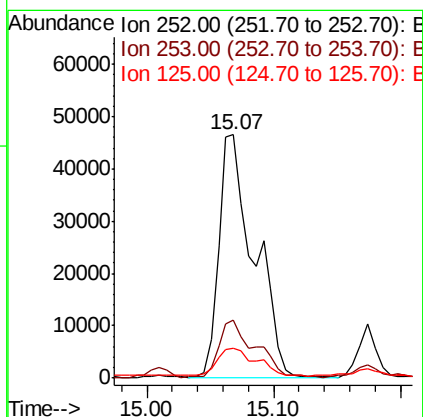
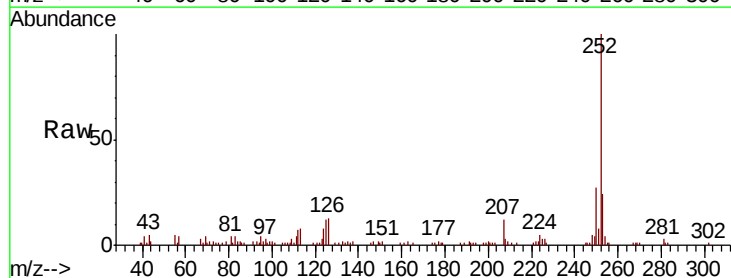
Instrument :  
BNA\_F  
ClientSampleId :

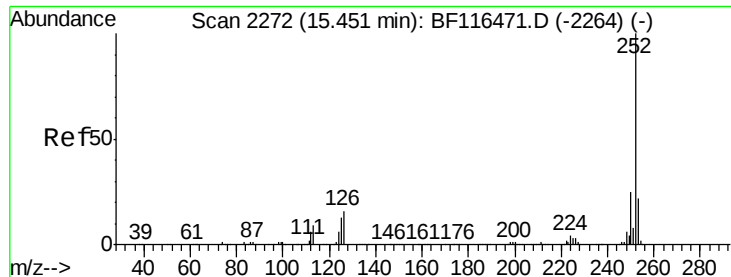
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.7  | 17.5  | 26.3  |
| 125     | 12.4  | 10.1  | 15.1  |



#89  
Benzo(k)fluoranthene  
Concen: 7.406 ng  
RT: 15.07 min Scan# 2207  
Delta R.T. -0.05 min  
Lab File: BF116519.D  
Acq: 24 Aug 2019 13:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.7  | 17.4  | 26.2  |
| 125     | 12.4  | 9.1   | 13.7  |

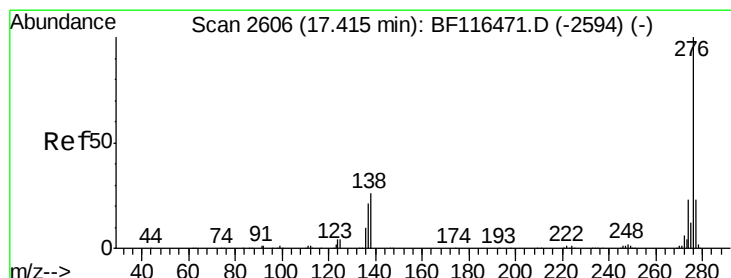
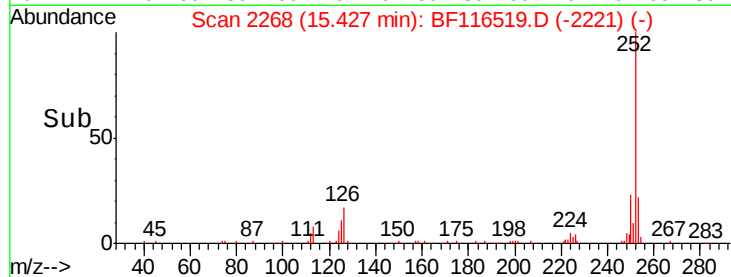
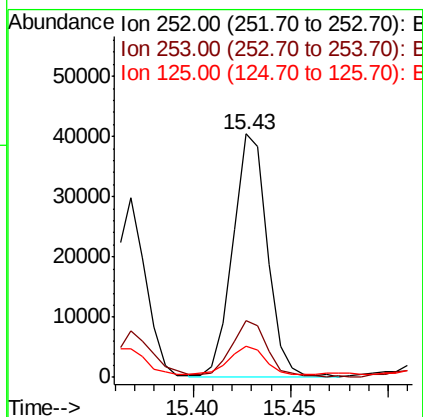
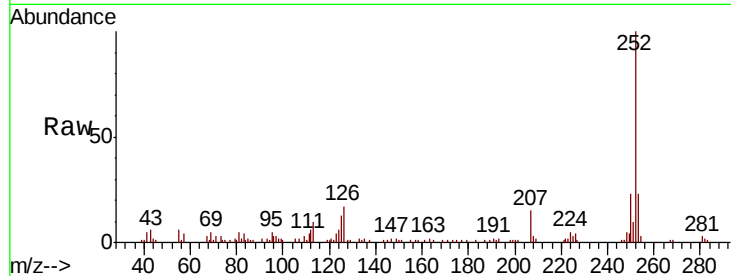




#90  
Benzo(a)pyrene  
Concen: 4.147 ng  
RT: 15.43 min Scan# 2268  
Delta R.T. -0.02 min  
Lab File: BF116519.D  
Acq: 24 Aug 2019 13:13

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:252 Resp: 49734  
Ion Ratio Lower Upper  
252 100  
253 23.3 17.2 25.8  
125 12.6 10.2 15.4



#92  
Benzo(g,h,i)perylene  
Concen: 2.871 ng  
RT: 17.39 min Scan# 2602  
Delta R.T. -0.02 min  
Lab File: BF116519.D  
Acq: 24 Aug 2019 13:13

Tgt Ion:276 Resp: 26974  
Ion Ratio Lower Upper  
276 100  
277 24.7 18.7 28.1  
138 26.7 20.8 31.2

