

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF093019\  
 Data File : BF117265.D  
 Acq On : 30 Sep 2019 17:23  
 Operator : JU  
 Sample : K5019-03DL 5X  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 QNWP8-MW26S-GWDL

Quant Time: Oct 08 13:07:45 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 13 16:23:17 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.81  | 152  | 33868    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.12  | 136  | 143568   | 20.00 | ng    | 0.01     |
| 39) Acenaphthene-d10      | 9.85  | 164  | 73787    | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10      | 11.33 | 188  | 118518   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.97 | 240  | 89900    | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.43 | 264  | 86738    | 20.00 | ng    | 0.01     |

|                             |       |     |       |       |    |       |
|-----------------------------|-------|-----|-------|-------|----|-------|
| System Monitoring Compounds |       |     |       |       |    |       |
| 5) 2-Fluorophenol           | 5.44  | 112 | 33389 | 15.39 | ng | 0.00  |
| 7) Phenol-d6                | 6.46  | 99  | 35154 | 12.54 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 7.37  | 82  | 42748 | 15.64 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol    | 10.63 | 330 | 13773 | 22.33 | ng | -0.01 |
| 45) 2-Fluorobiphenyl        | 9.16  | 172 | 70435 | 14.93 | ng | -0.01 |
| 79) Terphenyl-d14           | 12.91 | 244 | 73988 | 15.38 | ng | 0.00  |

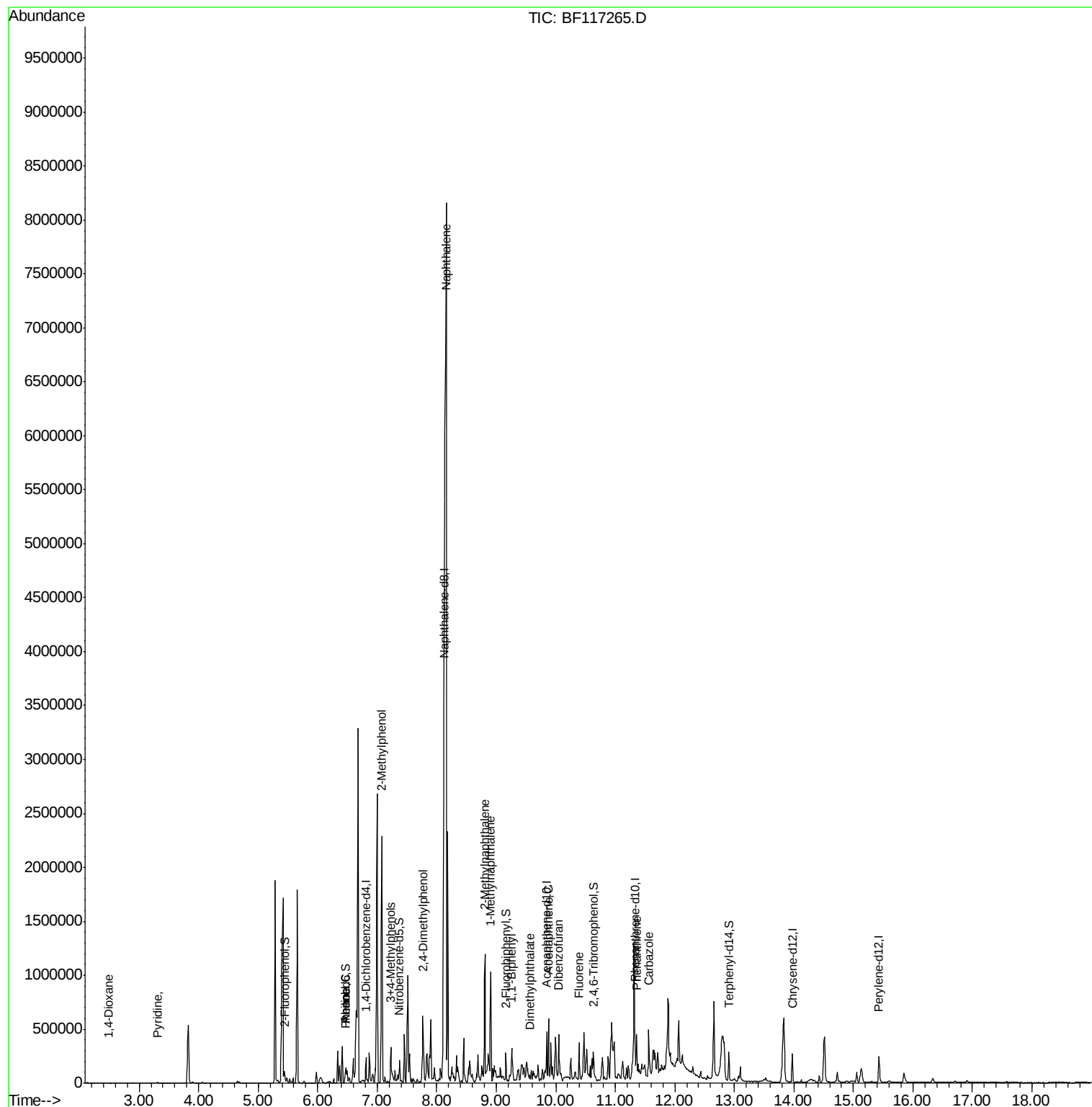
|                         |       |     |         |          |    |      |
|-------------------------|-------|-----|---------|----------|----|------|
| Target Compounds        |       |     |         | Qvalue   |    |      |
| 2) 1,4-Dioxane          | 2.49  | 88  | 1982    | 2.183    | ng | # 83 |
| 3) Pyridine             | 3.30  | 79  | 7524    | 3.028    | ng | # 88 |
| 6) Aniline              | 6.47  | 93  | 36343   | 10.069   | ng | # 64 |
| 10) Phenol              | 6.47  | 94  | 30306   | 9.806    | ng | # 29 |
| 17) 2-Methylphenol      | 7.07  | 107 | 31028   | 15.820   | ng | # 93 |
| 20) 3+4-Methylphenols   | 7.23  | 107 | 105869  | 43.335   | ng | # 52 |
| 27) 2,4-Dimethylphenol  | 7.77  | 122 | 153490  | 83.509   | ng | 98   |
| 31) Naphthalene         | 8.16  | 128 | 8557411 | 1239.355 | ng | 95   |
| 37) 2-Methylnaphthalene | 8.81  | 142 | 291039  | 62.594   | ng | 98   |
| 38) 1-Methylnaphthalene | 8.91  | 142 | 268593  | 61.679   | ng | 100  |
| 46) 1,1'-Biphenyl       | 9.26  | 154 | 65488   | 11.315   | ng | 99   |
| 50) Dimethylphthalate   | 9.56  | 163 | 14589   | 2.792    | ng | 97   |
| 52) Acenaphthene        | 9.88  | 154 | 120702  | 29.756   | ng | 99   |
| 55) Dibenzofuran        | 10.05 | 168 | 138091  | 23.073   | ng | 99   |
| 58) Fluorene            | 10.39 | 166 | 78351   | 16.252   | ng | 98   |
| 71) Phenanthrene        | 11.36 | 178 | 123252  | 18.309   | ng | 100  |
| 73) Carbazole           | 11.57 | 167 | 118041  | 18.095   | ng | 98   |

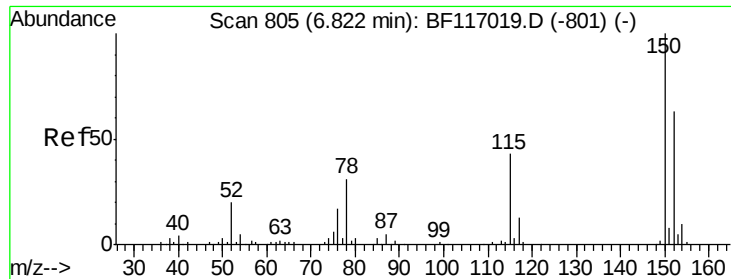
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF093019\  
Data File : BF117265.D  
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
QNWP8-MW26S-GWDL

Quant Time: Oct 08 13:07:45 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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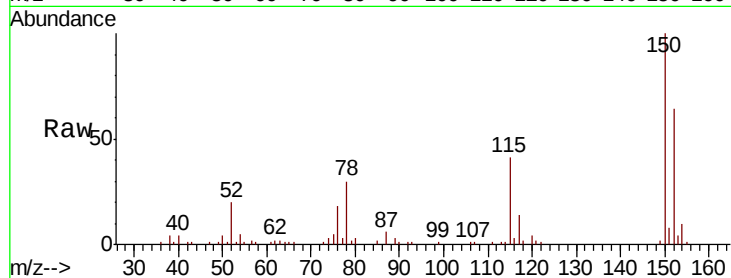


#1

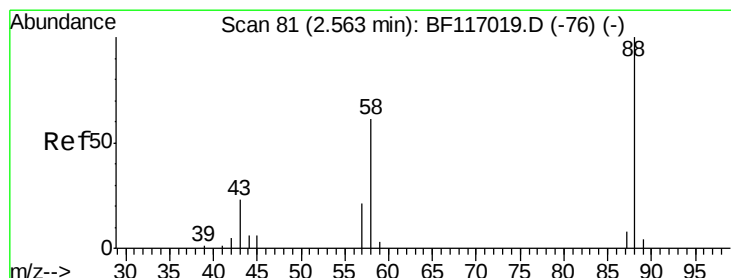
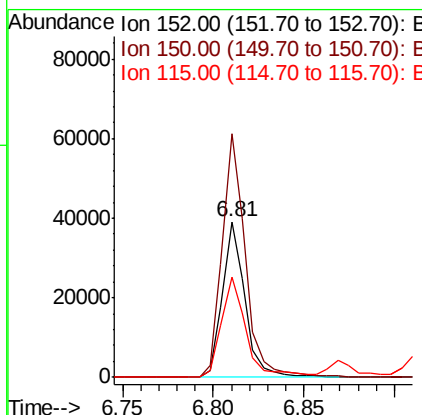
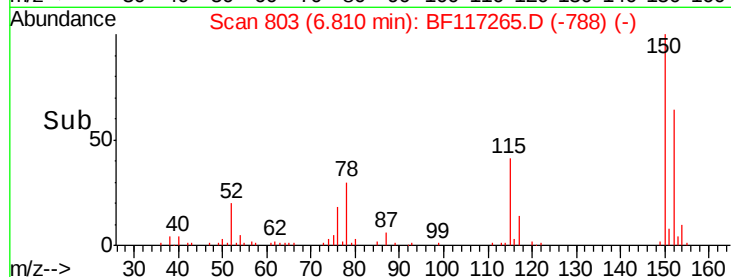
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.81 min Scan# 803  
 Delta R.T. -0.01 min  
 Lab File: BF117265.D  
 Acq: 30 Sep 2019 17:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 QNWP8-MW26S-GWDL

Tot Ion:152 Resp: 33868  
 Ion Ratio Lower Upper  
 152 100  
 150 156.2 127.5 191.3  
 115 64.2 55.0 82.4



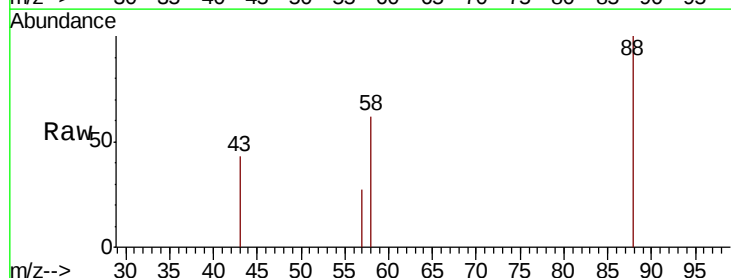
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



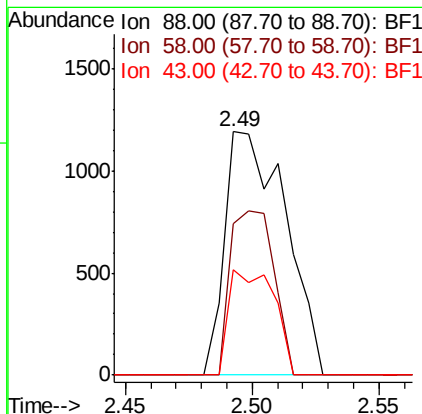
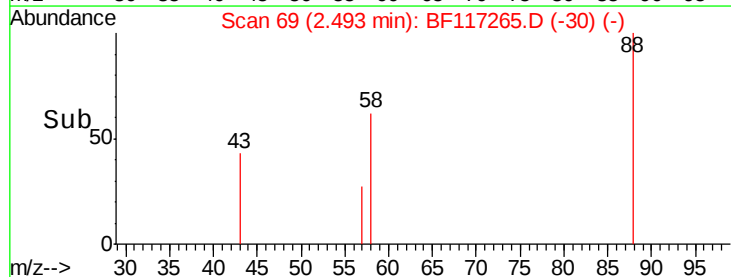
#2

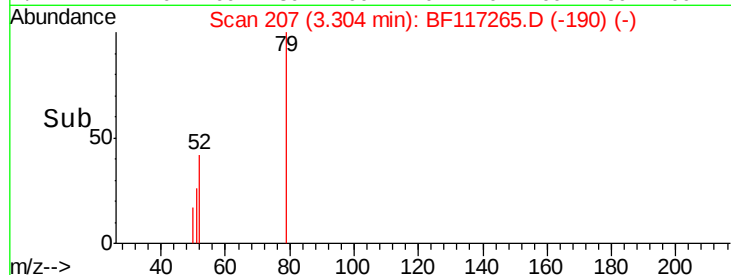
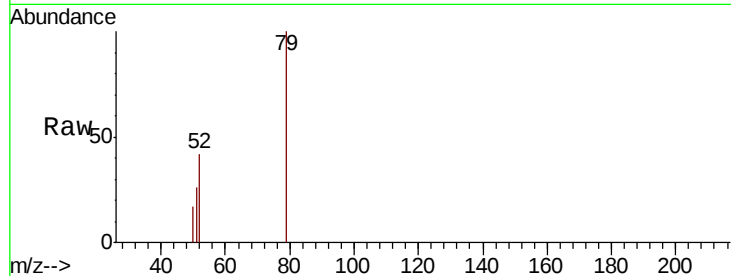
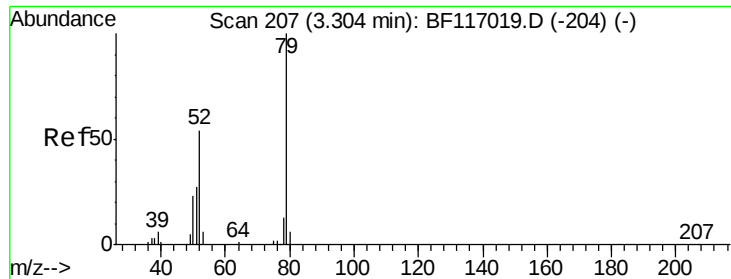
1,4-Dioxane  
 Concen: 2.183 ng  
 RT: 2.49 min Scan# 69  
 Delta R.T. -0.07 min  
 Lab File: BF117265.D  
 Acq: 30 Sep 2019 17:23

Tgt Ion: 88 Resp: 1982  
 Ion Ratio Lower Upper  
 88 100  
 58 48.8 49.3 73.9#  
 43 32.3 18.8 28.2#



Abundance Ion 88.00 (87.70 to 88.70): BF1  
 Ion 58.00 (57.70 to 58.70): BF1  
 Ion 43.00 (42.70 to 43.70): BF1

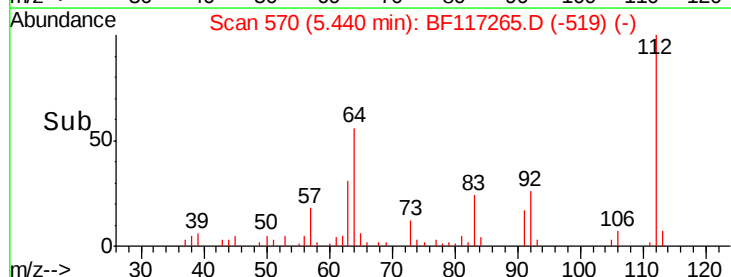
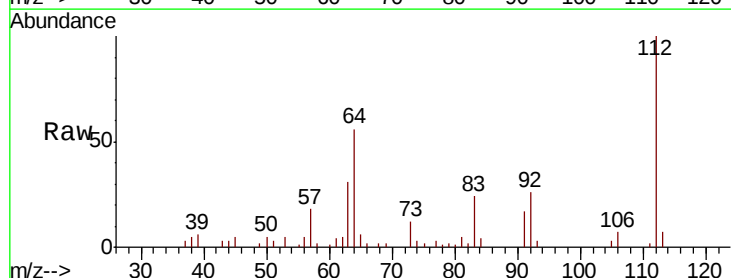
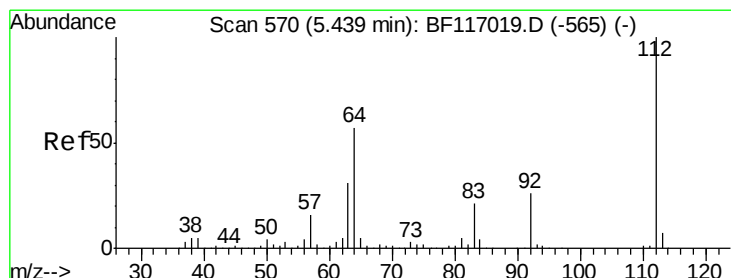
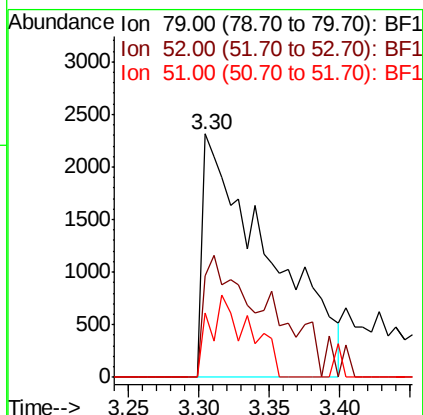




#3  
Pvridine  
Concen: 3.028 ng  
RT: 3.30 min Scan# 207  
Delta R.T. 0.00 min  
Lab File: BF117265.D  
Acq: 30 Sep 2019 17:23

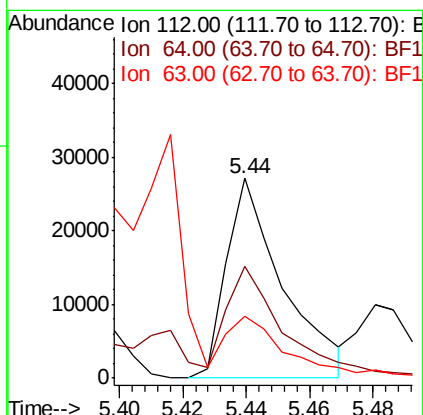
Instrument :  
BNA\_F  
ClientSampleId :  
QNWP8-MW26S-GWDL

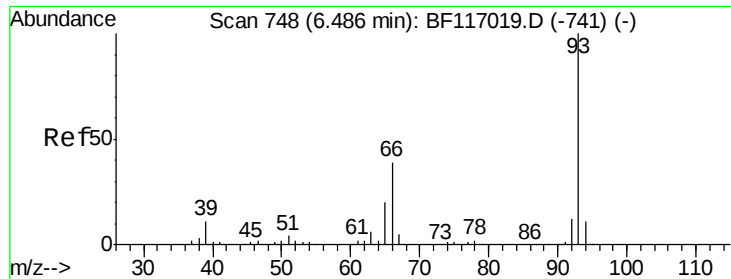
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 41.9  | 43.5  | 65.3# |
| 51      | 26.3  | 21.8  | 32.6  |



#5  
2-Fluorophenol  
Concen: 15.392 ng  
RT: 5.44 min Scan# 570  
Delta R.T. 0.00 min  
Lab File: BF117265.D  
Acq: 30 Sep 2019 17:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 56.2  | 45.7  | 68.5  |
| 63      | 31.3  | 24.9  | 37.3  |





#6

Aniline

Concen: 10.069 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF117265.D

Acq: 30 Sep 2019 17:23

Instrument :

BNA\_F

ClientSampleId :

QNWP8-MW26S-GWDL

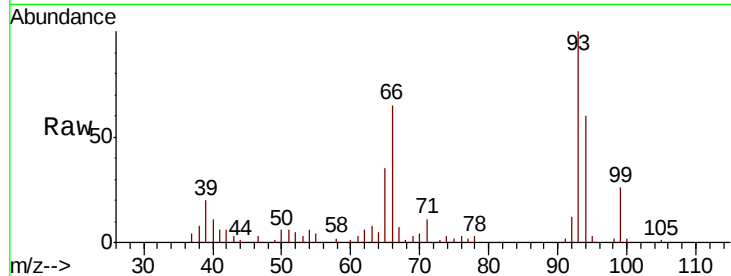
Tot Ion: 93 Resp: 36343

Ion Ratio Lower Upper

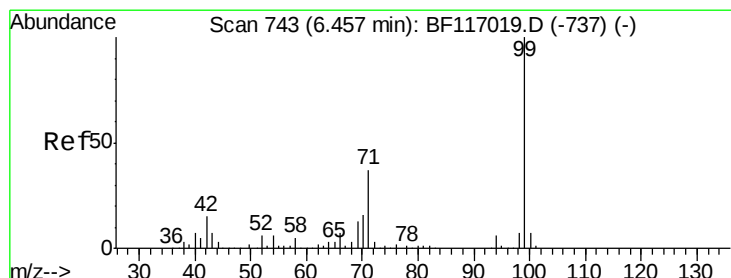
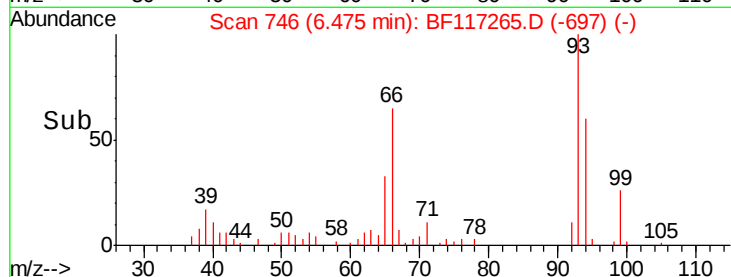
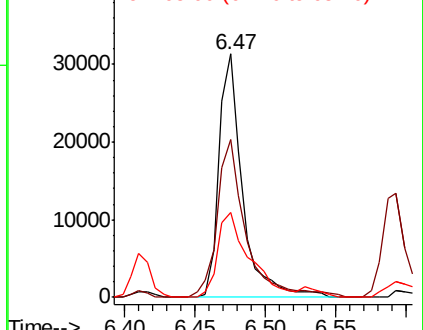
93 100

66 64.9 32.6 49.0#

65 34.8 16.7 25.1#



Abundance Ion 93.00 (92.70 to 93.70): BF1  
Ion 66.00 (65.70 to 66.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 12.539 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF117265.D

Acq: 30 Sep 2019 17:23

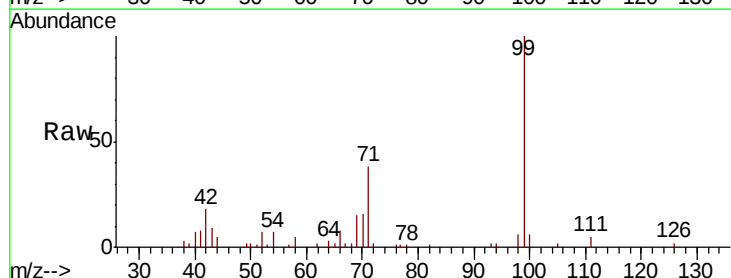
Tgt Ion: 99 Resp: 35154

Ion Ratio Lower Upper

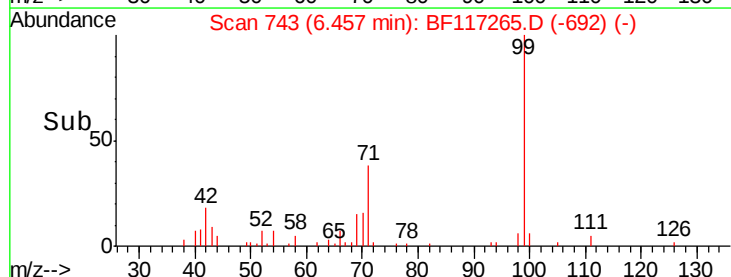
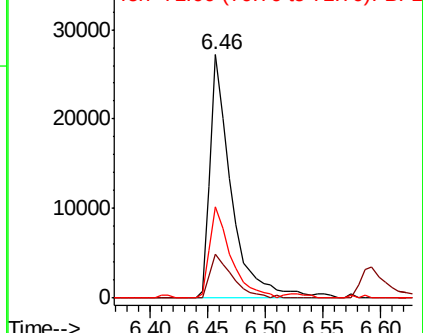
99 100

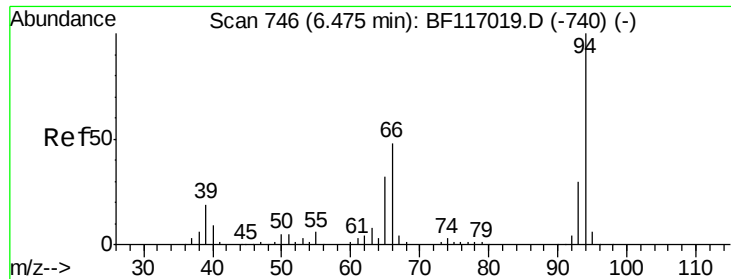
42 18.2 12.2 18.2#

71 37.7 29.8 44.8



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

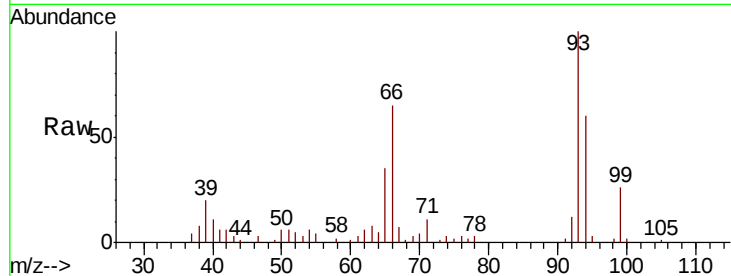




#10  
Phenol  
Concen: 9.806 ng  
RT: 6.47 min Scan# 746  
Delta R.T. 0.00 min  
Lab File: BF117265.D  
Acq: 30 Sep 2019 17:23

Instrument :  
BNA\_F  
ClientSampleId :  
QNWP8-MW26S-GWDL

| Tot Ion   | 94    | Resp  | 30306 |
|-----------|-------|-------|-------|
| Ion Ratio | 100   | Lower | Upper |
| 65        | 58.3  | 12.5  | 52.5# |
| 66        | 108.7 | 28.9  | 68.9# |

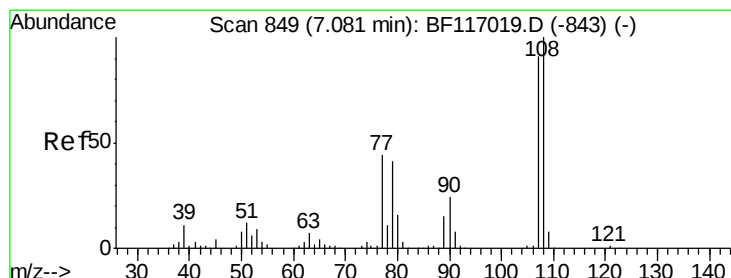
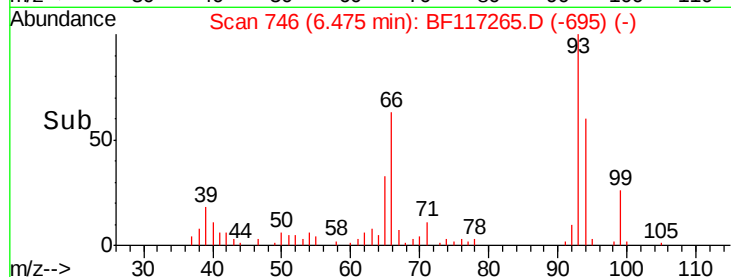
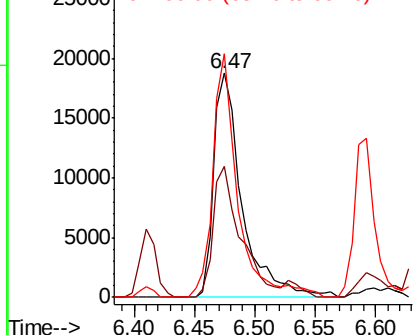


Abundance

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



#17  
2-Methylphenol  
Concen: 15.820 ng  
RT: 7.07 min Scan# 847  
Delta R.T. -0.01 min  
Lab File: BF117265.D  
Acq: 30 Sep 2019 17:23

| Tgt Ion   | 107   | Resp  | 31028 |
|-----------|-------|-------|-------|
| Ion Ratio | 100   | Lower | Upper |
| 108       | 112.0 | 87.7  | 131.5 |
| 77        | 58.2  | 38.6  | 58.0# |
| 79        | 52.3  | 36.8  | 55.2  |

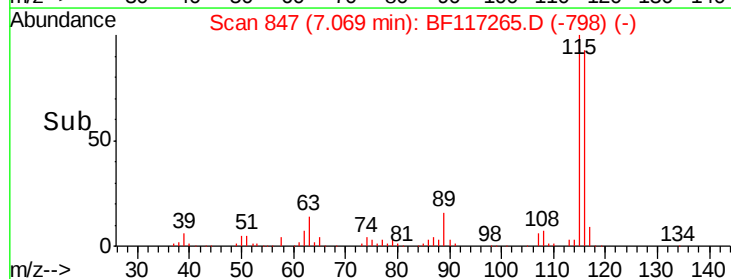
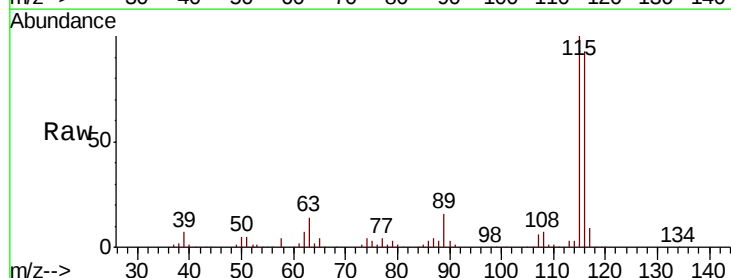
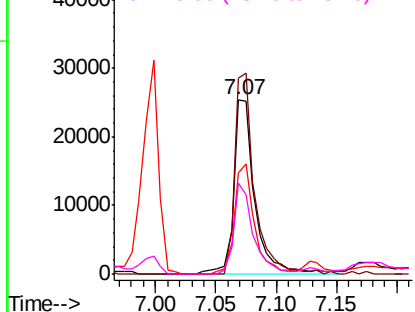
Abundance

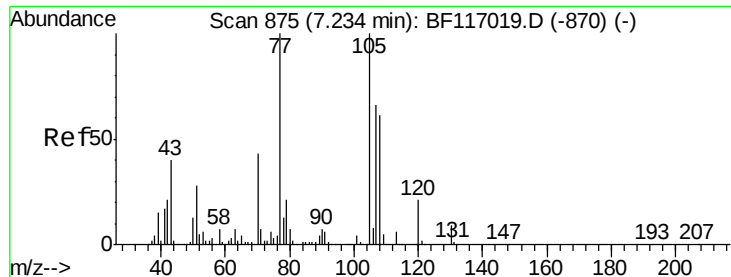
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#20

3+4-Methylphenols

Concen: 43.335 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF117265.D

Acq: 30 Sep 2019 17:23

Instrument :

BNA\_F

ClientSampleId :

QNWP8-MW26S-GWDL

Tot Ion:107 Resp: 105869

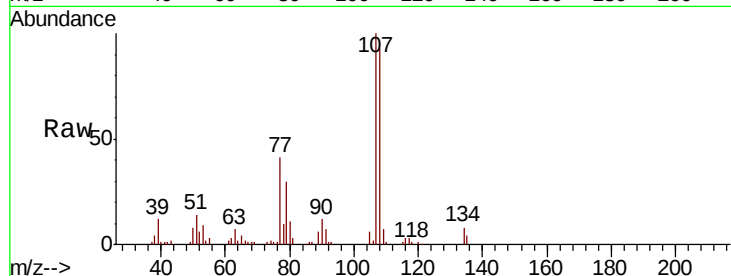
Ion Ratio Lower Upper

107 100

108 93.1 72.6 112.6

77 40.7 132.1 172.1#

79 30.4 12.1 52.1



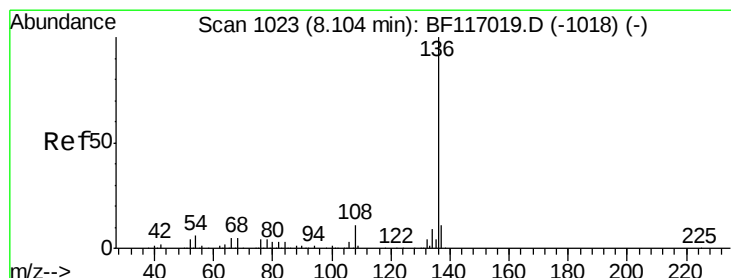
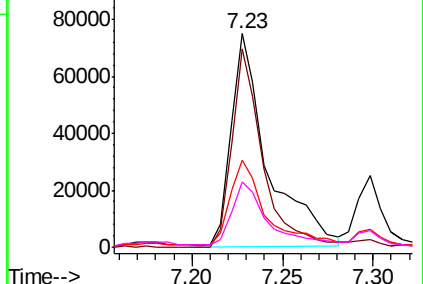
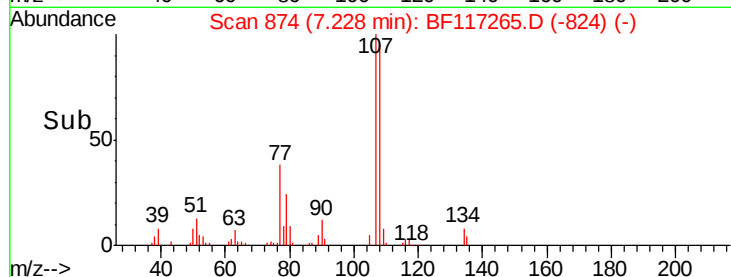
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF117265.D

Acq: 30 Sep 2019 17:23

Tgt Ion:136 Resp: 143568

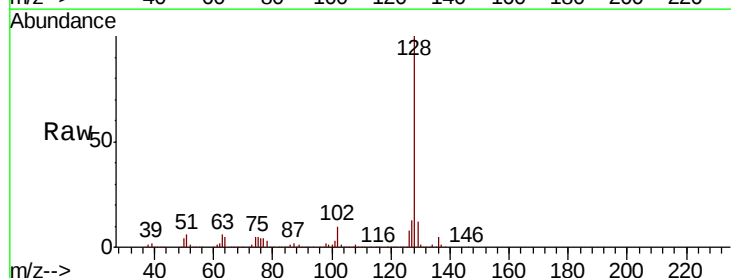
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.4

54 6.5 4.5 6.7

68 4.6 4.0 6.0



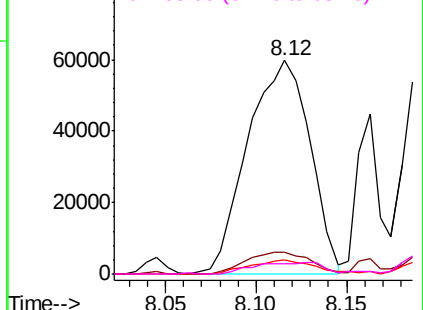
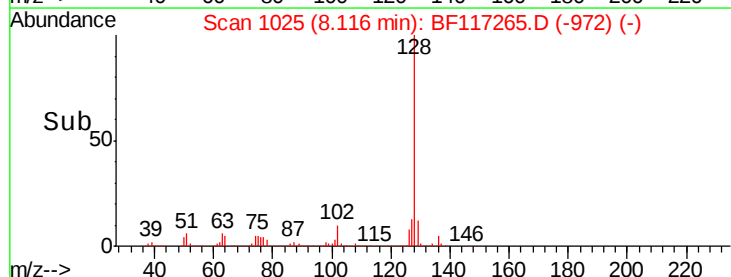
Abundance

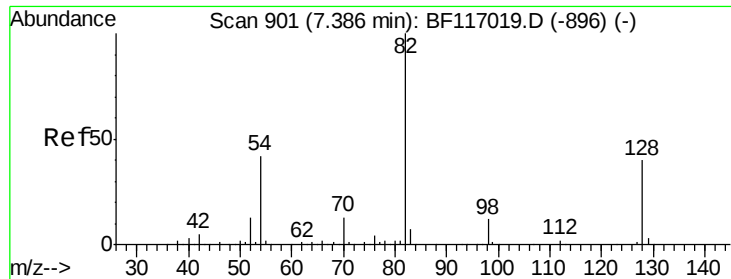
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

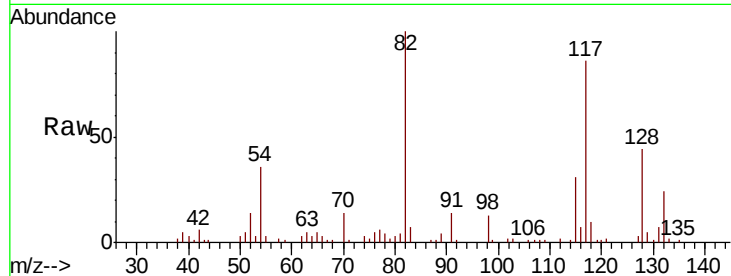




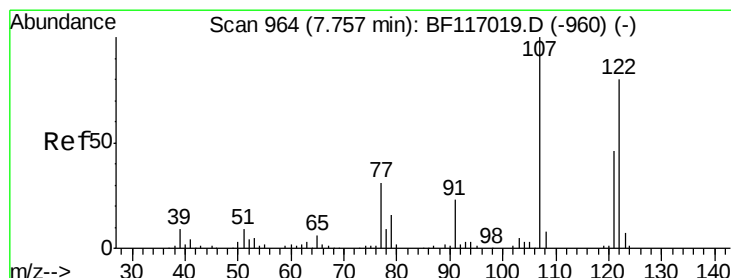
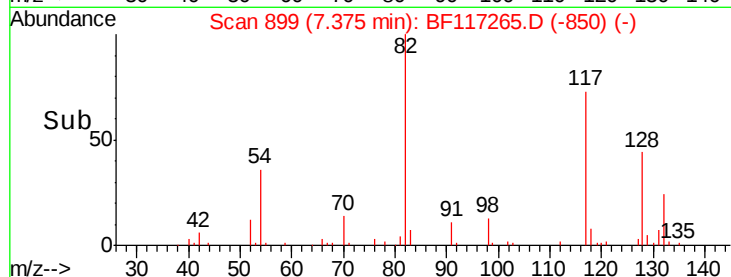
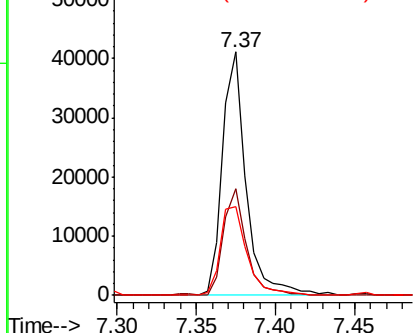
#23  
 Nitrobenzene-d5  
 Concen: 15.645 ng  
 RT: 7.37 min Scan# 899  
 Delta R.T. -0.01 min  
 Lab File: BF117265.D  
 Acq: 30 Sep 2019 17:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 QNWP8-MW26S-GWDL

| Tot Ion   | 82    | Resp  | 42748 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 43.8  | 32.3  | 48.5  |
| 54        | 36.2  | 33.3  | 49.9  |

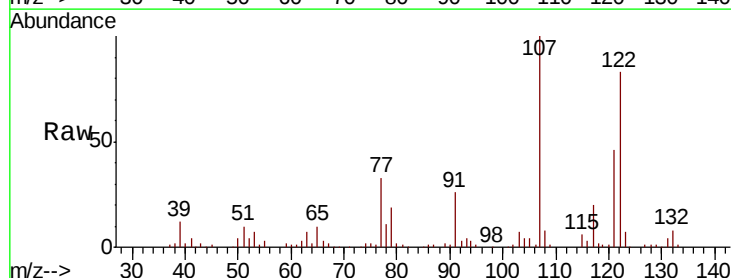


Abundance Ion 82.00 (81.70 to 82.70): BF1  
 Ion 128.00 (127.70 to 128.70): E  
 Ion 54.00 (53.70 to 54.70): BF1

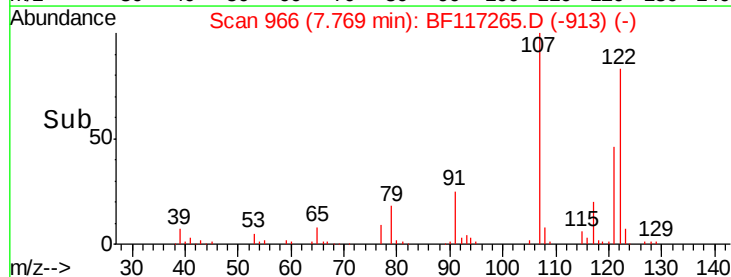
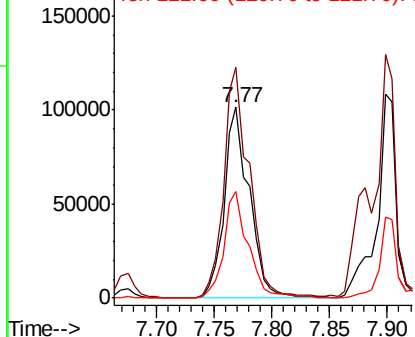


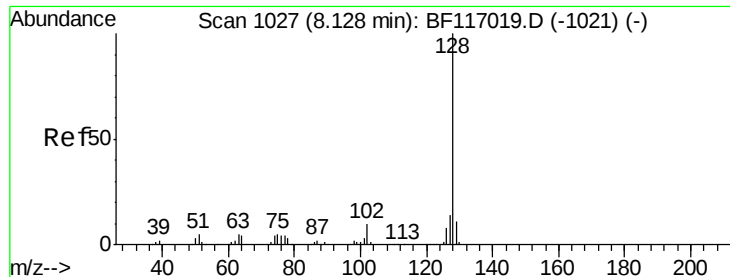
#27  
 2,4-Dimethylphenol  
 Concen: 83.509 ng  
 RT: 7.77 min Scan# 966  
 Delta R.T. 0.01 min  
 Lab File: BF117265.D  
 Acq: 30 Sep 2019 17:23

| Tgt Ion   | 122   | Resp  | 153490 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 121.0 | 98.9  | 148.3  |
| 121       | 55.7  | 45.3  | 67.9   |



Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

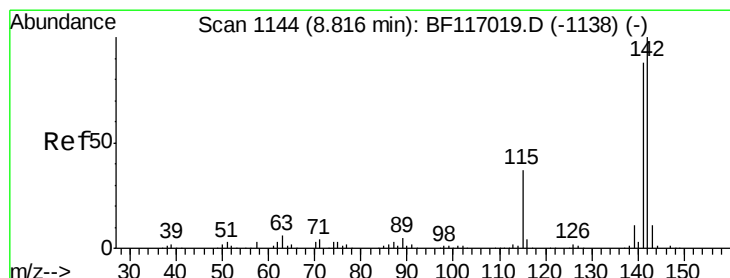
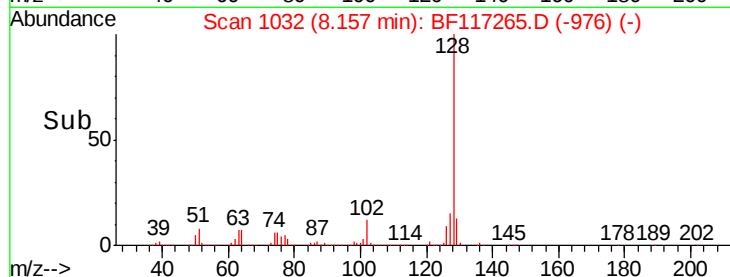
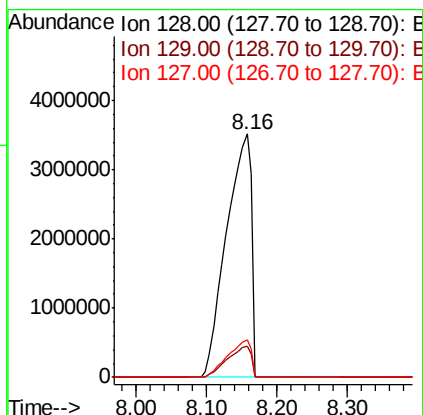
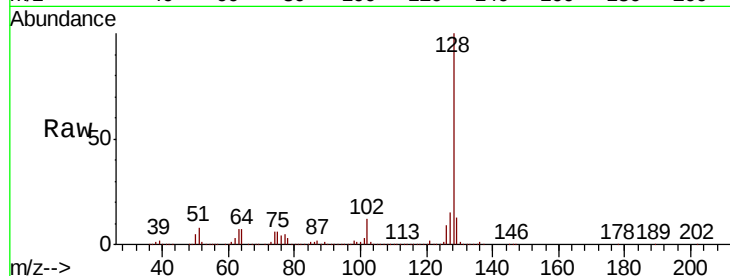




#31  
Naphthalene  
Concen: 1239.355 ng  
RT: 8.16 min Scan# 1032  
Delta R.T. 0.03 min  
Lab File: BF117265.D  
Acq: 30 Sep 2019 17:23

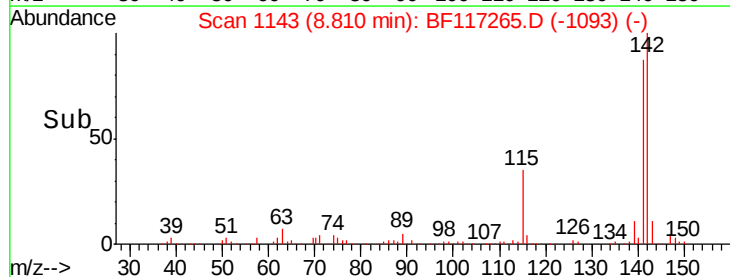
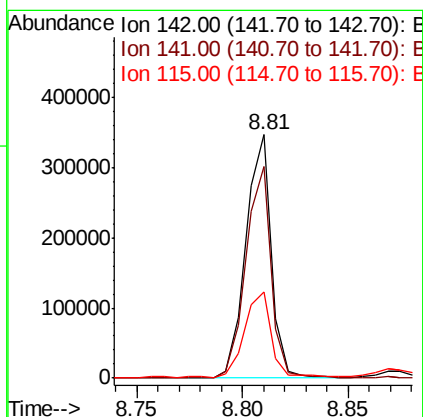
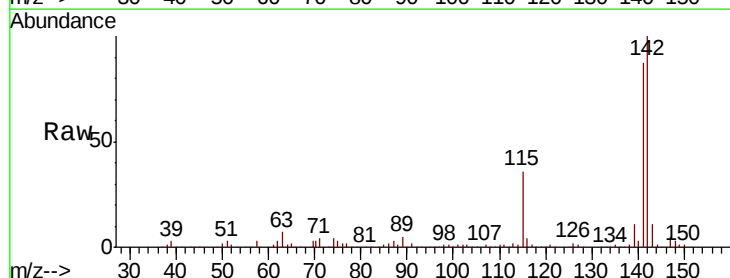
Instrument :  
BNA\_F  
ClientSampleId :  
QNWP8-MW26S-GWDL

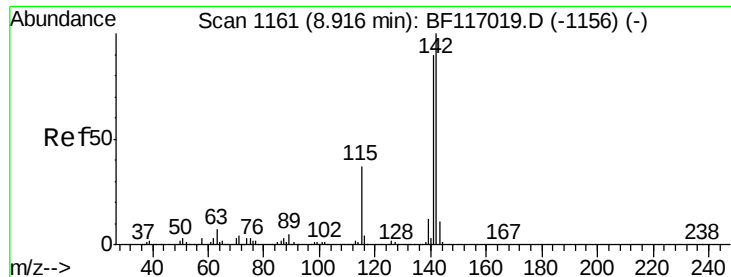
Tot Ion:128 Resp: 8557411  
Ion Ratio Lower Upper  
128 100  
129 12.9 9.0 13.4  
127 15.4 10.8 16.2



#37  
2-Methylnaphthalene  
Concen: 62.594 ng  
RT: 8.81 min Scan# 1143  
Delta R.T. -0.01 min  
Lab File: BF117265.D  
Acq: 30 Sep 2019 17:23

Tgt Ion:142 Resp: 291039  
Ion Ratio Lower Upper  
142 100  
141 87.0 70.7 106.1  
115 35.5 29.4 44.0

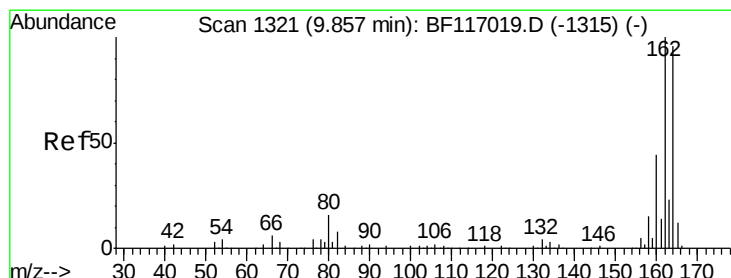
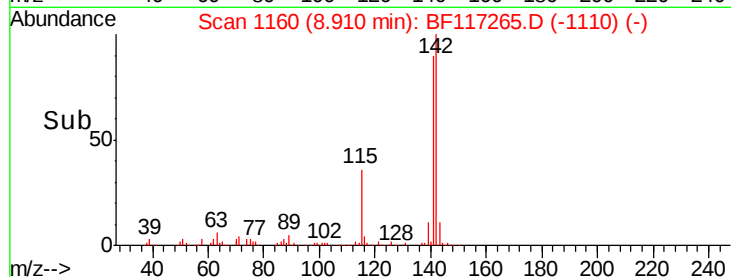
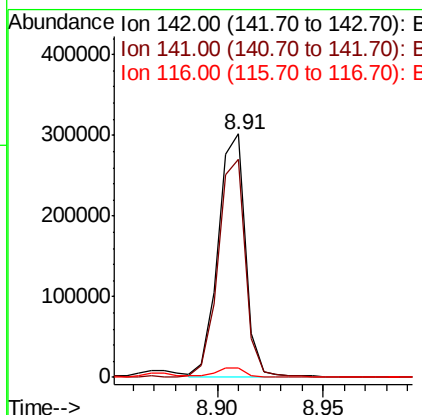
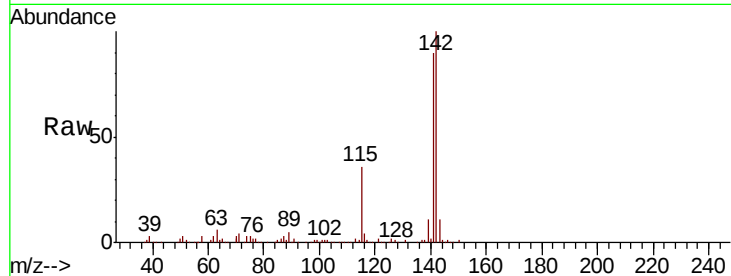




#38  
1-Methylnaphthalene  
Concen: 61.679 ng  
RT: 8.91 min Scan# 1160  
Delta R.T. -0.01 min  
Lab File: BF117265.D  
Acq: 30 Sep 2019 17:23

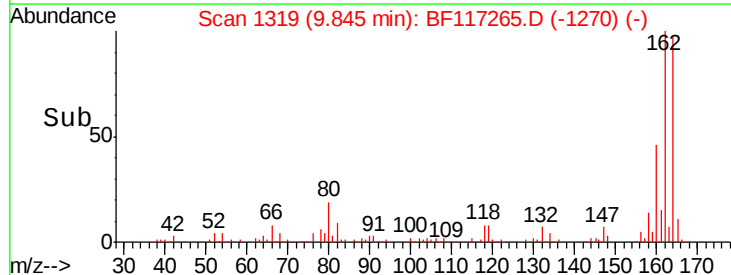
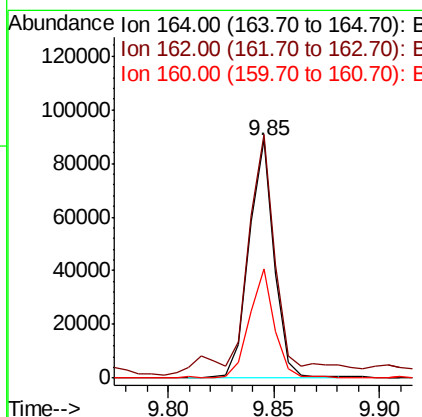
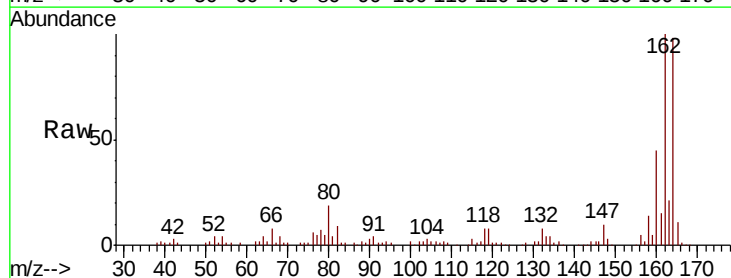
Instrument :  
BNA\_F  
ClientSampleId :  
QNWP8-MW26S-GWDL

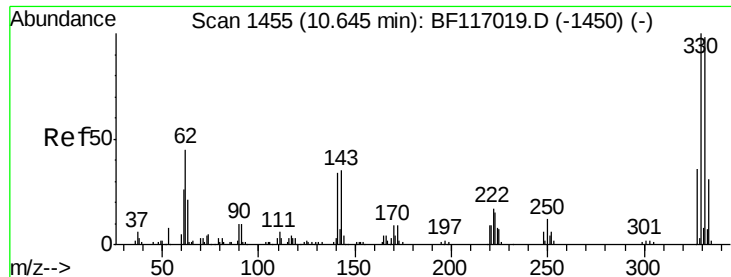
Tot Ion:142 Resp: 268593  
Ion Ratio Lower Upper  
142 100  
141 89.6 71.9 107.9  
116 4.0 3.2 4.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.85 min Scan# 1319  
Delta R.T. -0.01 min  
Lab File: BF117265.D  
Acq: 30 Sep 2019 17:23

Tgt Ion:164 Resp: 73787  
Ion Ratio Lower Upper  
164 100  
162 102.2 83.4 125.2  
160 45.9 36.4 54.6

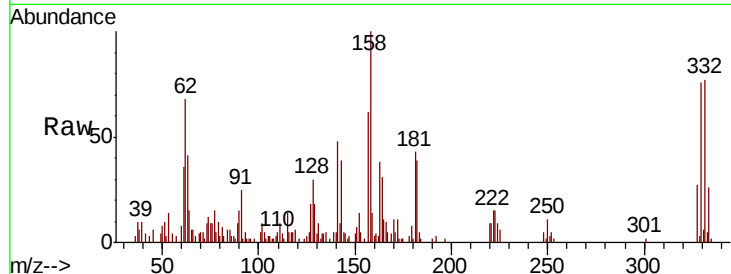




#42  
 2,4,6-Tribromophenol  
 Concen: 22.334 ng  
 RT: 10.63 min Scan# 1453  
 Delta R.T. -0.01 min  
 Lab File: BF117265.D  
 Acq: 30 Sep 2019 17:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 QNWP8-MW26S-GWDL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 99.8  | 78.0  | 117.0 |
| 141     | 70.2  | 35.8  | 53.6# |

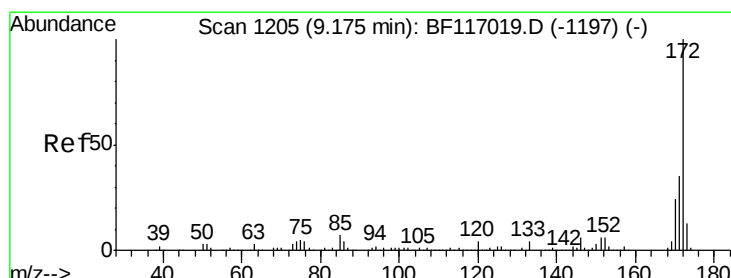
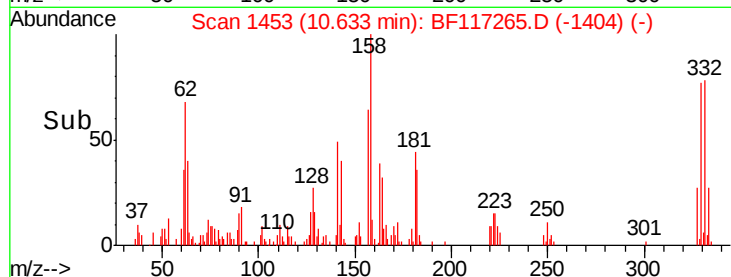
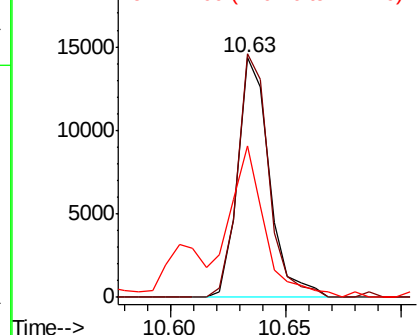


Abundance

Ion 329.80 (329.50 to 330.50): E

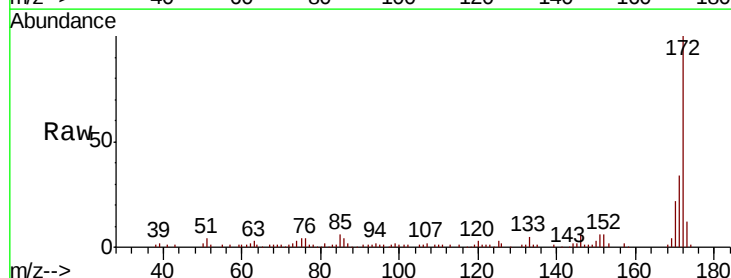
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45  
 2-Fluorobiphenyl  
 Concen: 14.925 ng  
 RT: 9.16 min Scan# 1203  
 Delta R.T. -0.01 min  
 Lab File: BF117265.D  
 Acq: 30 Sep 2019 17:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 34.2  | 28.2  | 42.2  |
| 170     | 22.3  | 18.9  | 28.3  |

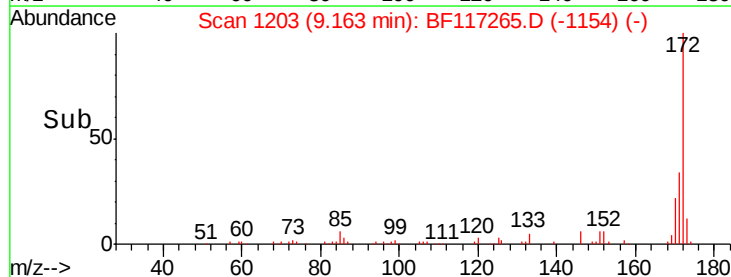
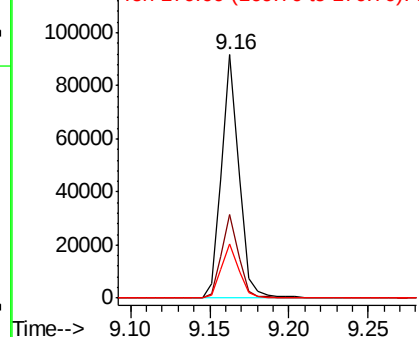


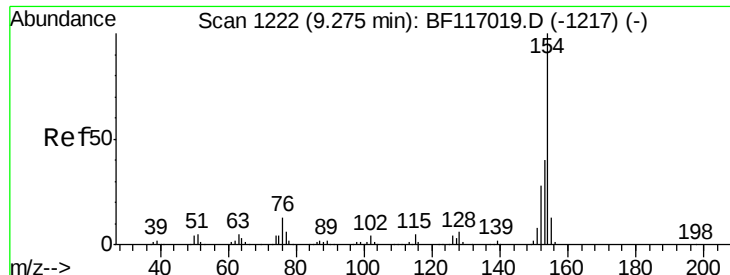
Abundance

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

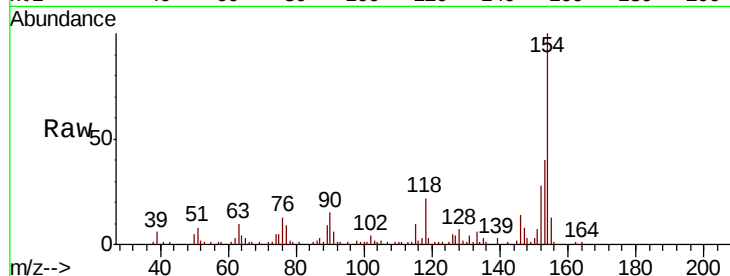




#46  
 1,1'-Biphenyl  
 Concen: 11.315 ng  
 RT: 9.26 min Scan# 1220  
 Delta R.T. -0.01 min  
 Lab File: BF117265.D  
 Acq: 30 Sep 2019 17:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 QNWP8-MW26S-GWDL

| Tot Ion | 154   | 153  | 76   |
|---------|-------|------|------|
| 154     | 100   | 40.3 | 13.3 |
| Resp    | 65488 | 20.0 | 0.0  |
| Lower   |       | 60.0 | 32.7 |
| Upper   |       |      |      |

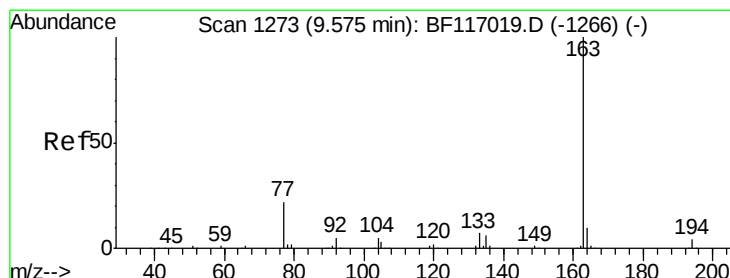
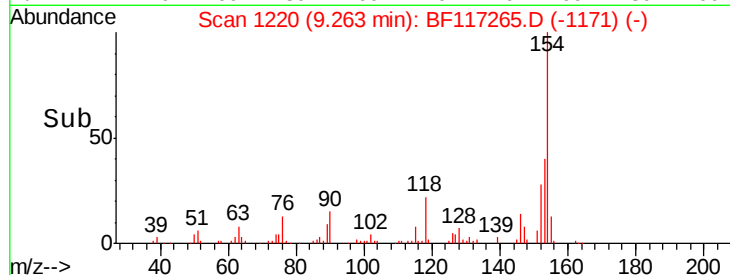
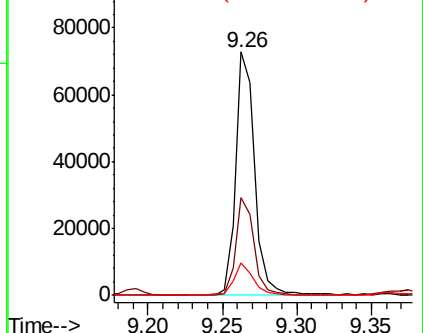


Abundance

Ion 154.00 (153.70 to 154.70): E

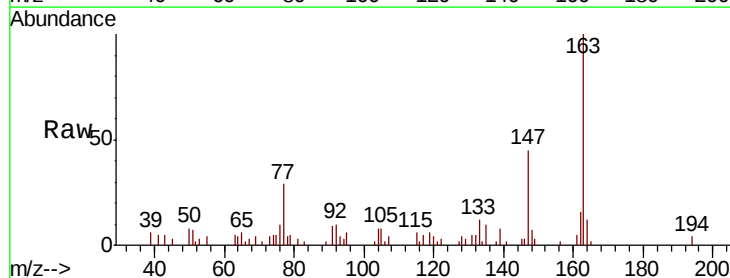
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#50  
 Dimethylphthalate  
 Concen: 2.792 ng  
 RT: 9.56 min Scan# 1271  
 Delta R.T. -0.01 min  
 Lab File: BF117265.D  
 Acq: 30 Sep 2019 17:23

| Tgt Ion | 163   | 164  |
|---------|-------|------|
| 163     | 100   | 3.7  |
| Resp    | 14589 | 2.9  |
| Lower   |       | 4.3  |
| Upper   |       | 12.4 |

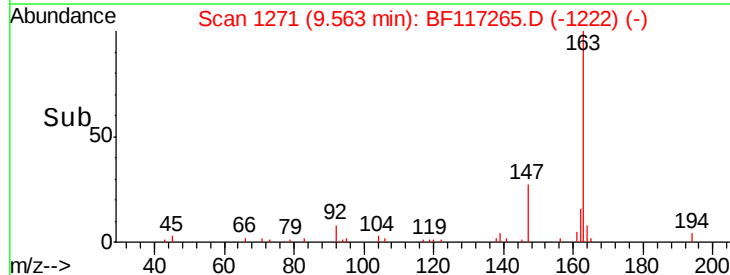
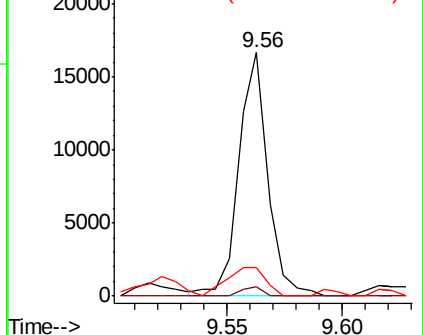


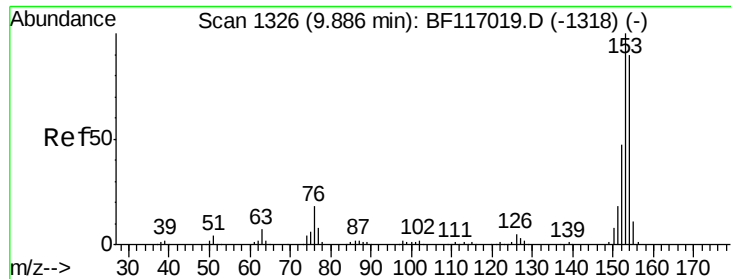
Abundance

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





#52

Acenaphthene

Concen: 29.756 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF117265.D

Acq: 30 Sep 2019 17:23

Instrument :

BNA\_F

ClientSampleId :

QNWP8-MW26S-GWDL

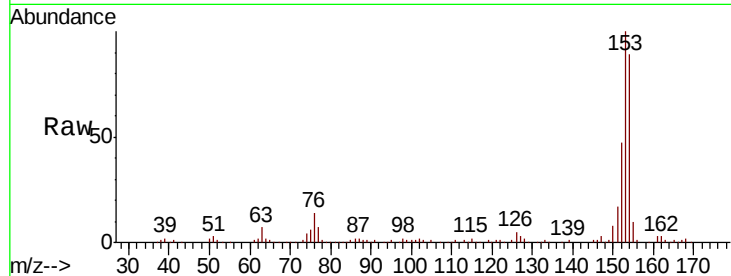
Tot Ion:154 Resp: 120702

Ion Ratio Lower Upper

154 100

153 112.5 89.0 133.6

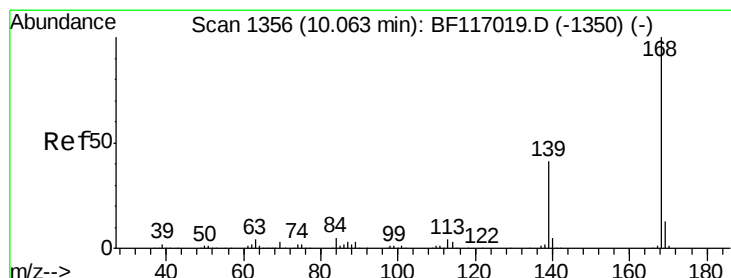
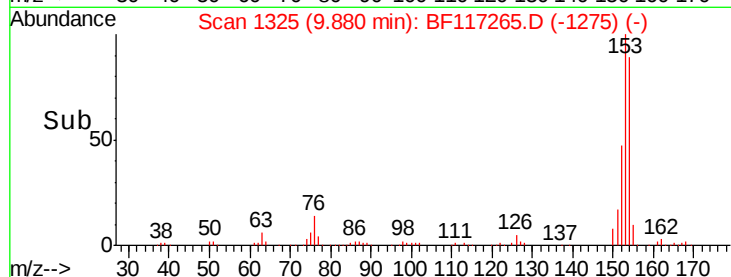
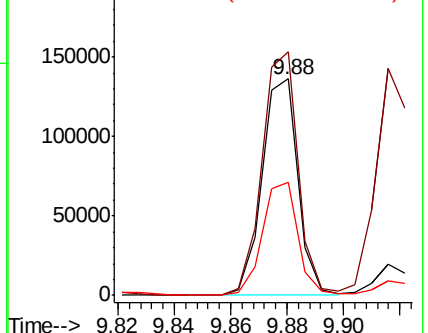
152 52.5 41.9 62.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 23.073 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF117265.D

Acq: 30 Sep 2019 17:23

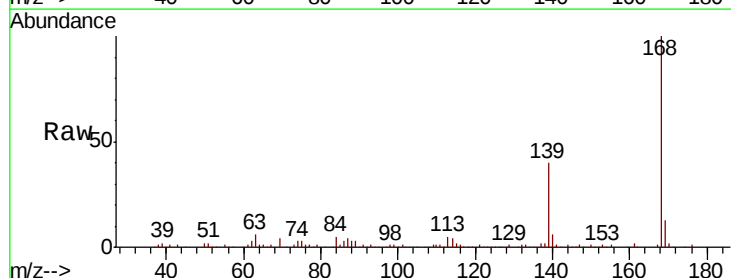
Tgt Ion:168 Resp: 138091

Ion Ratio Lower Upper

168 100

139 40.2 32.8 49.2

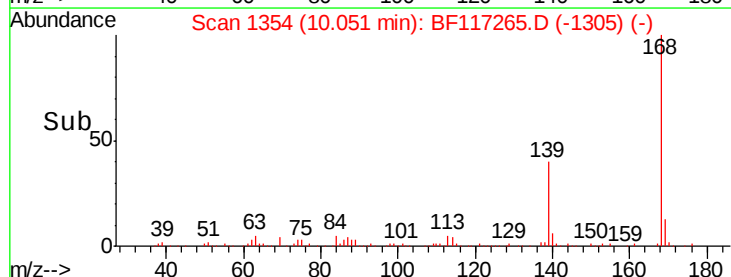
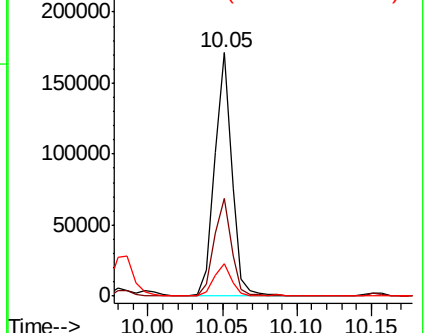
169 13.2 10.5 15.7

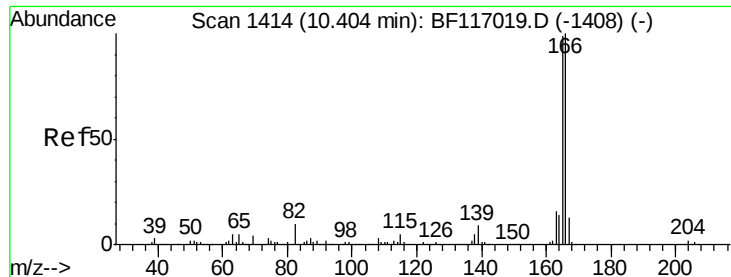


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

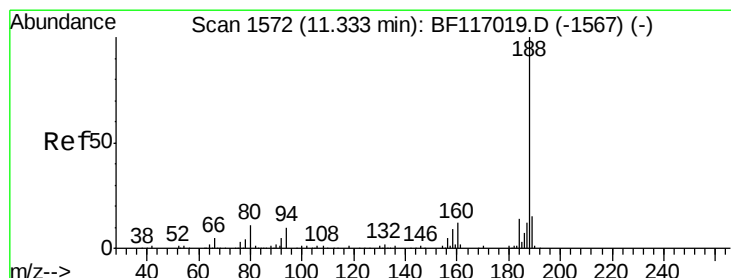
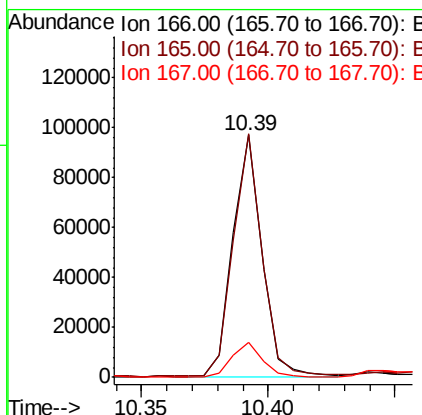
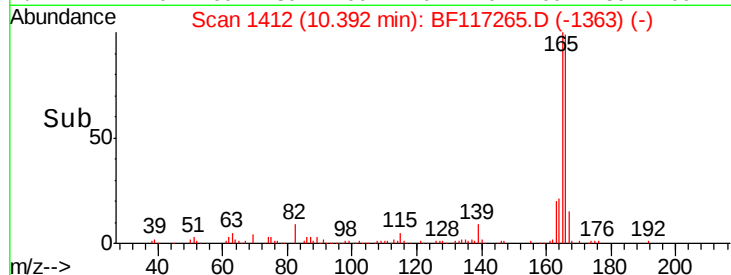
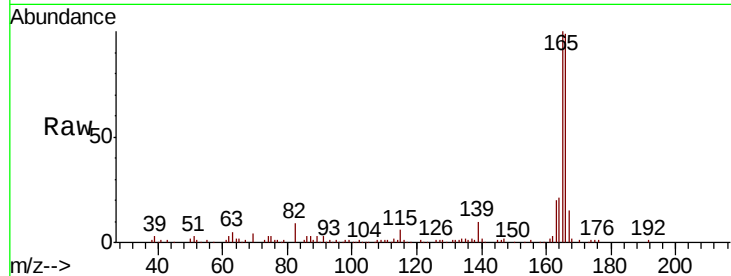




#58  
 Fluorene  
 Concen: 16.252 ng  
 RT: 10.39 min Scan# 1412  
 Delta R.T. -0.01 min  
 Lab File: BF117265.D  
 Acq: 30 Sep 2019 17:23

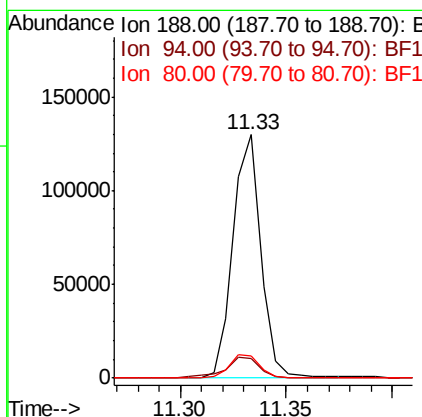
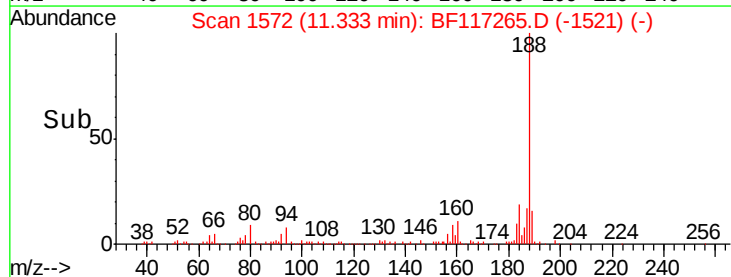
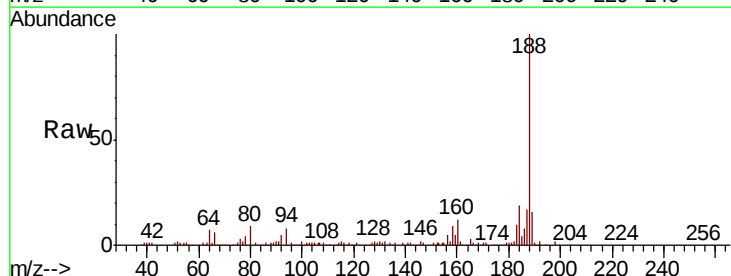
Instrument :  
 BNA\_F  
 ClientSampleId :  
 QNWP8-MW26S-GWDL

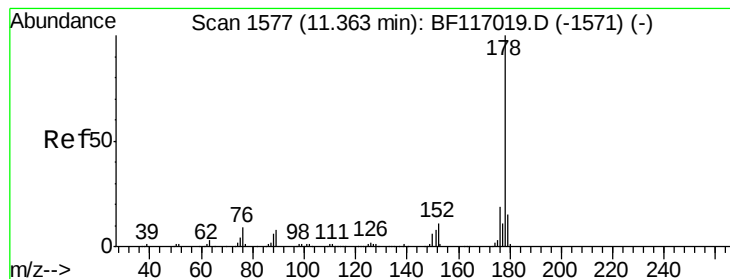
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 100.6 | 78.9  | 118.3 |
| 167     | 14.6  | 10.6  | 15.8  |



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.33 min Scan# 1572  
 Delta R.T. 0.00 min  
 Lab File: BF117265.D  
 Acq: 30 Sep 2019 17:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 8.3   | 8.2   | 12.2  |
| 80      | 9.0   | 9.0   | 13.6  |





#71

Phenanthrene

Concen: 18.309 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF117265.D

Acq: 30 Sep 2019 17:23

Instrument :

BNA\_F

ClientSampleId :

QNWP8-MW26S-GWDL

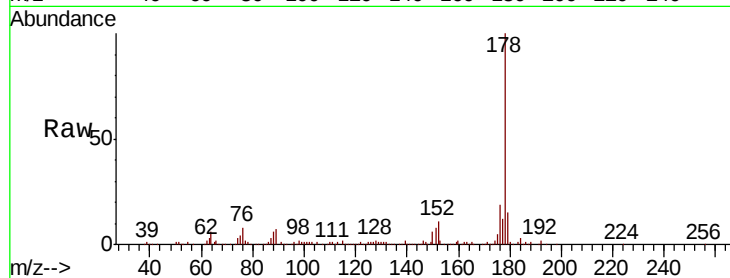
Tot Ion:178 Resp: 123252

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.4 12.4 18.6

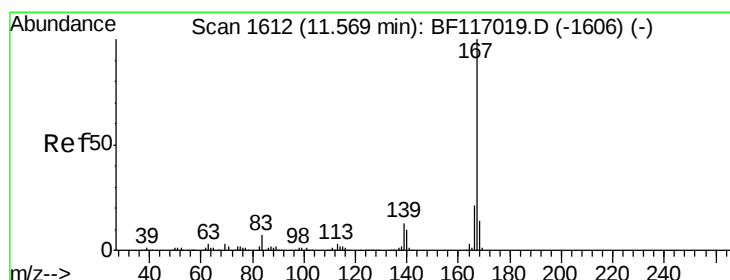
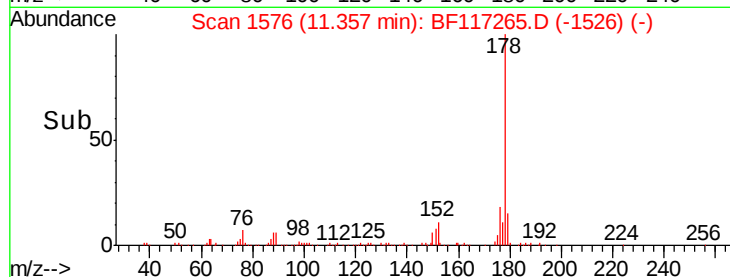
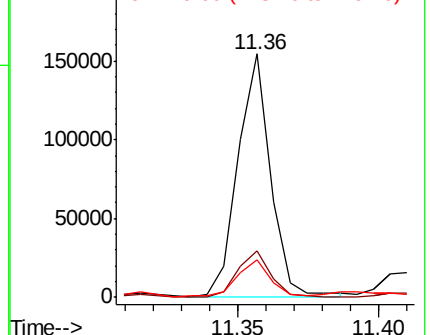


Abundance

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



#73

Carbazole

Concen: 18.095 ng

RT: 11.57 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BF117265.D

Acq: 30 Sep 2019 17:23

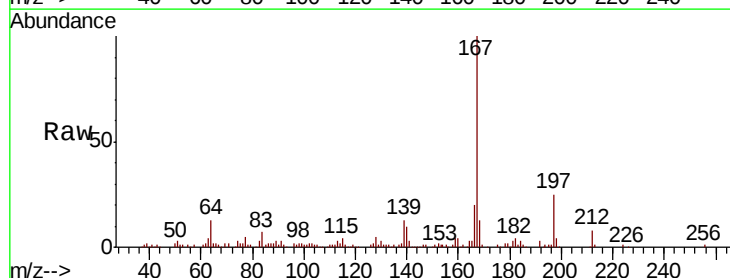
Tgt Ion:167 Resp: 118041

Ion Ratio Lower Upper

167 100

166 20.3 17.2 25.8

139 13.5 10.6 16.0

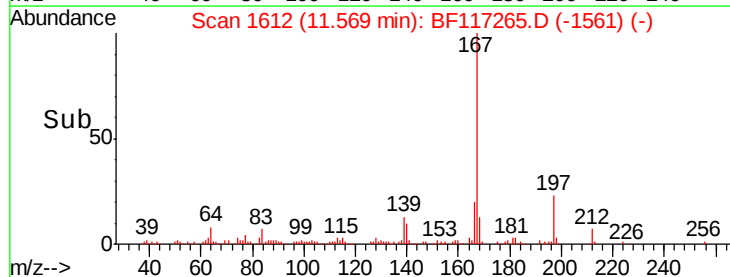
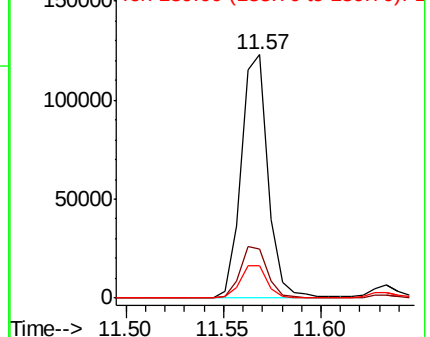


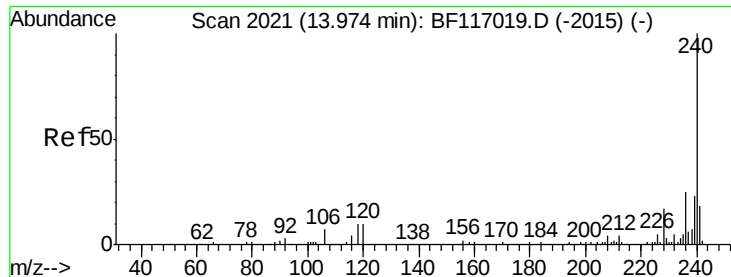
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

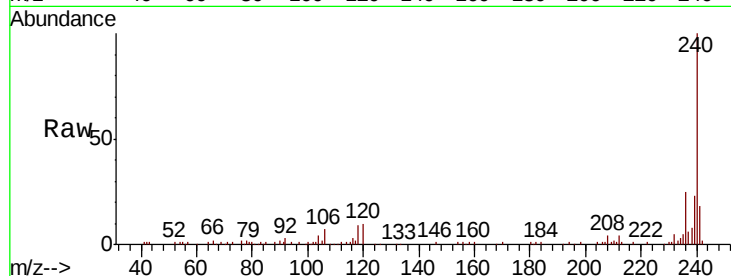




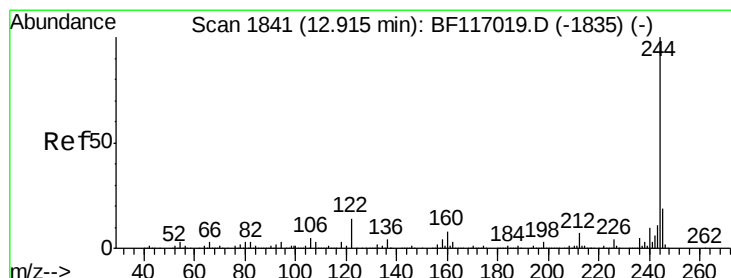
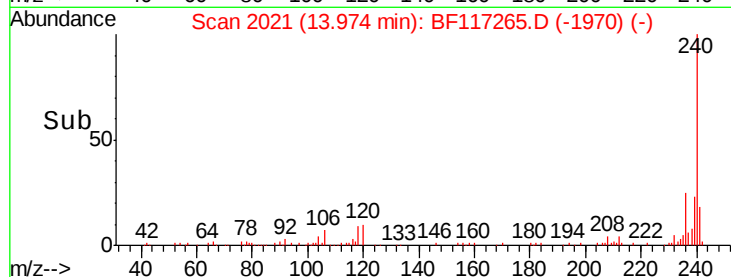
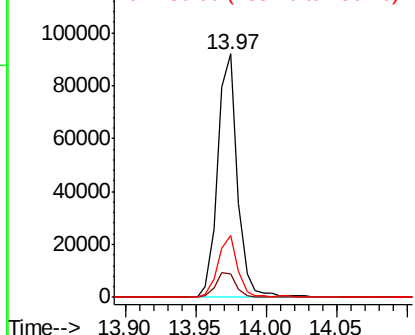
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.97 min Scan# 2021  
Delta R.T. 0.00 min  
Lab File: BF117265.D  
Acq: 30 Sep 2019 17:23

Instrument :  
BNA\_F  
ClientSampleId :  
QNWP8-MW26S-GWDL

Tot Ion:240 Resp: 89900  
Ion Ratio Lower Upper  
240 100  
120 9.6 8.3 12.5  
236 25.5 20.3 30.5

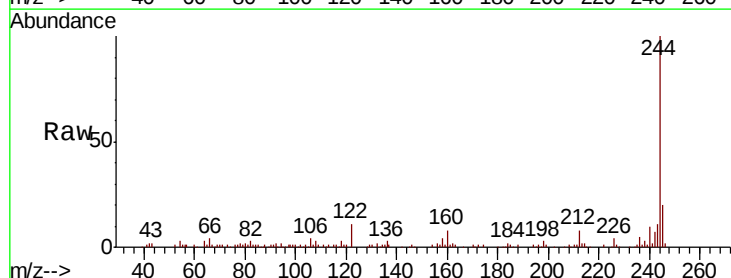


Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E

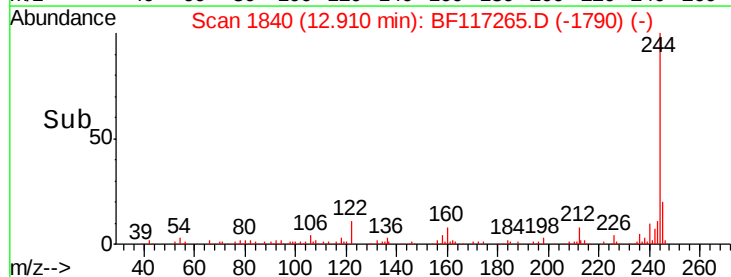
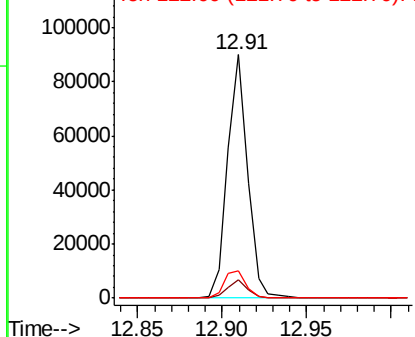


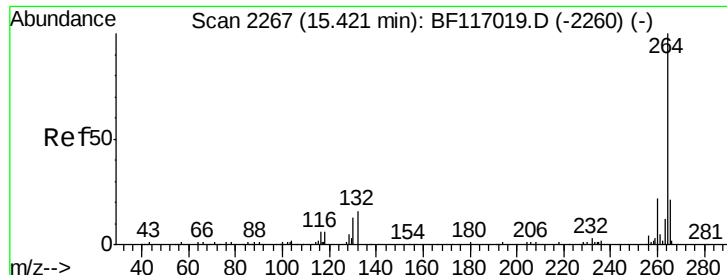
#79  
Terphenyl-d14  
Concen: 15.384 ng  
RT: 12.91 min Scan# 1840  
Delta R.T. -0.01 min  
Lab File: BF117265.D  
Acq: 30 Sep 2019 17:23

Tgt Ion:244 Resp: 73988  
Ion Ratio Lower Upper  
244 100  
212 7.7 5.8 8.8  
122 11.0 11.3 16.9#



Abundance Ion 244.00 (243.70 to 244.70): E  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E





#87  
 Pervlene-d12  
 Concen: 20.000 ng  
 RT: 15.43 min Scan# 2269  
 Delta R.T. 0.01 min  
 Lab File: BF117265.D  
 Acq: 30 Sep 2019 17:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 QNWP8-MW26S-GWDL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.8  | 17.6  | 26.4  |
| 265     | 21.0  | 16.6  | 24.8  |

