

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060120\  
 Data File : BF120465.D  
 Acq On : 1 Jun 2020 12:37  
 Operator : JU/CG  
 Sample : L2773-24  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NM90-COMP-2020-0-6

Quant Time: Jun 01 13:11:56 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 29 12:39:43 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.84  | 152  | 287703   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.12  | 136  | 1009857  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.87  | 164  | 482153   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.36 | 188  | 799154   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.00 | 240  | 532239   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.45 | 264  | 606336   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.46  | 112 | 1163746 | 77.09 | ng | 0.00 |
| 7) Phenol-d6             | 6.47  | 99  | 1481514 | 79.62 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.40  | 82  | 1011844 | 65.54 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.66 | 330 | 392556  | 87.87 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.20  | 172 | 1793551 | 63.11 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.94 | 244 | 1549091 | 64.77 | ng | 0.00 |

## Target Compounds

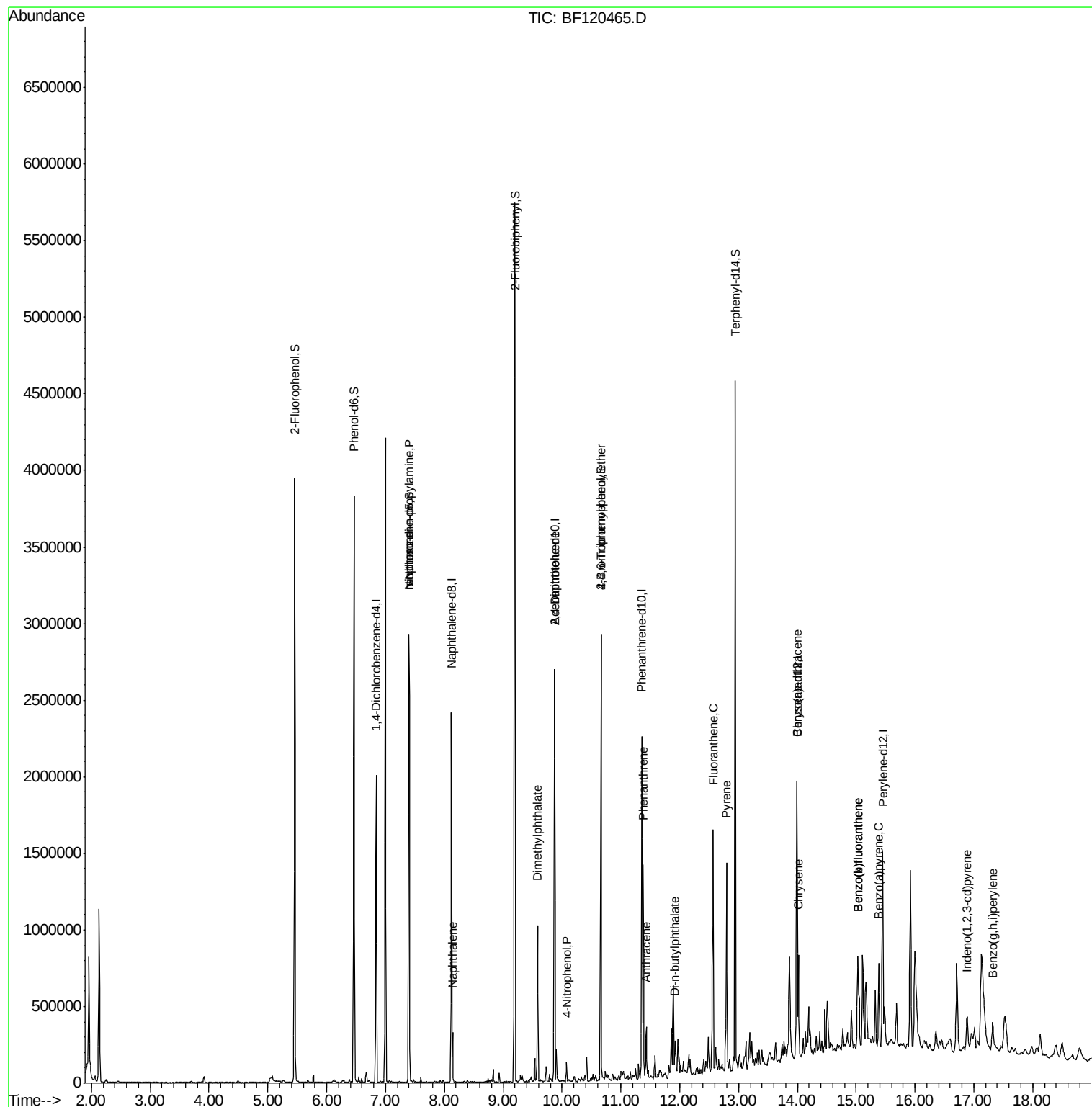
|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 19) n-Nitroso-di-n-propylamine | 7.40  | 70  | 133570  | 11.292 | ng | # 78   |
| 25) Isophorone                 | 7.40  | 82  | 1005352 | 32.401 | ng | # 64   |
| 31) Naphthalene                | 8.14  | 128 | 118719  | 2.677  | ng | 98     |
| 50) Dimethylphthalate          | 9.59  | 163 | 346401  | 11.492 | ng | 99     |
| 56) 4-Nitrophenol              | 10.07 | 139 | 13263   | 2.202  | ng | # 12   |
| 57) 2,4-Dinitrotoluene         | 9.87  | 165 | 62848   | 7.331  | ng | # 22   |
| 67) 4-Bromophenyl-phenylether  | 10.66 | 248 | 22944   | 2.844  | ng | # 1    |
| 71) Phenanthrene               | 11.38 | 178 | 441854  | 12.548 | ng | 98     |
| 72) Anthracene                 | 11.43 | 178 | 120838  | 3.420  | ng | 98     |
| 74) Di-n-butylphthalate        | 11.92 | 149 | 80271   | 2.019  | ng | 100    |
| 75) Fluoranthene               | 12.57 | 202 | 587245  | 15.499 | ng | 98     |
| 78) Pylene                     | 12.80 | 202 | 518896  | 14.019 | ng | 99     |
| 81) Benzo(a)anthracene         | 13.99 | 228 | 277581  | 9.731  | ng | 97     |
| 83) Chrysene                   | 14.02 | 228 | 259591  | 8.681  | ng | 96     |
| 87) Indeno(1,2,3-cd)pyrene     | 16.89 | 276 | 165284  | 4.984  | ng | # 93   |
| 88) Benzo(b)fluoranthene       | 15.03 | 252 | 461353  | 13.699 | ng | 97     |
| 89) Benzo(k)fluoranthene       | 15.03 | 252 | 461353  | 14.674 | ng | 98     |
| 90) Benzo(a)pyrene             | 15.39 | 252 | 251078  | 8.523  | ng | 98     |
| 92) Benzo(a,h,i)perylene       | 17.32 | 276 | 148555  | 5.571  | ng | 98     |

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

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Sample : L2773-24  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

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NM90-COMP-2020-0-6

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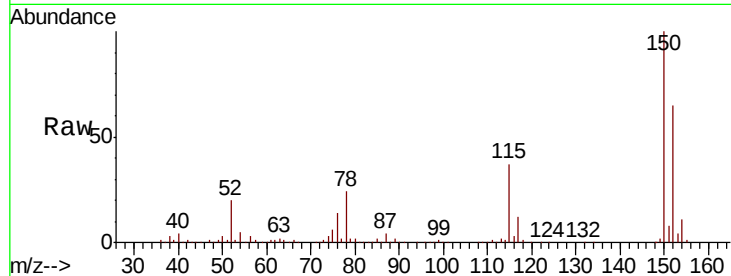


#1

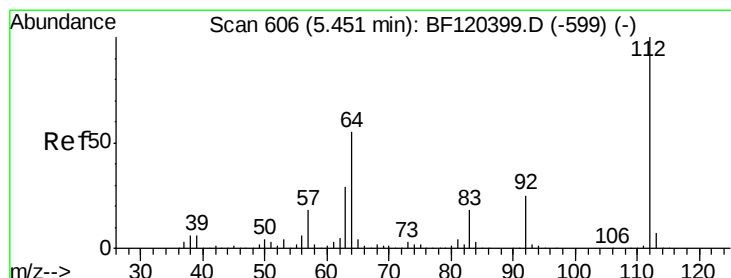
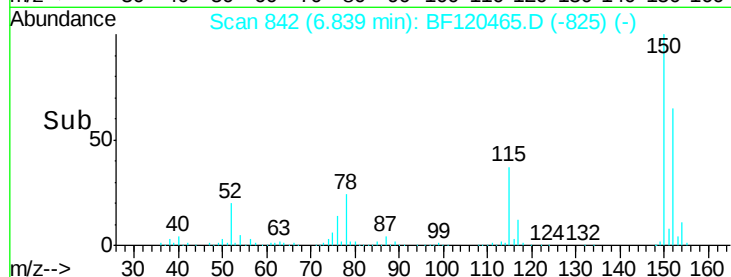
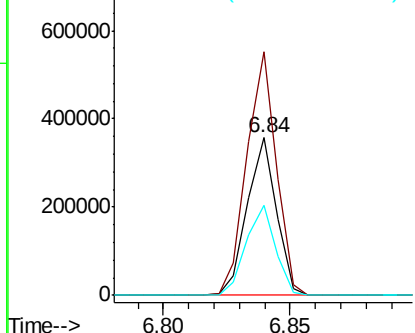
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.84 min Scan# 842  
Delta R.T. 0.00 min  
Lab File: BF120465.D  
Acq: 1 Jun 2020 12:37

Instrument :  
BNA\_F  
ClientSampleId :  
NM90-COMP-2020-0-6

Tot Ion:152 Resp: 287703  
Ion Ratio Lower Upper  
152 100  
150 154.3 126.5 189.7  
115 57.2 47.6 71.4



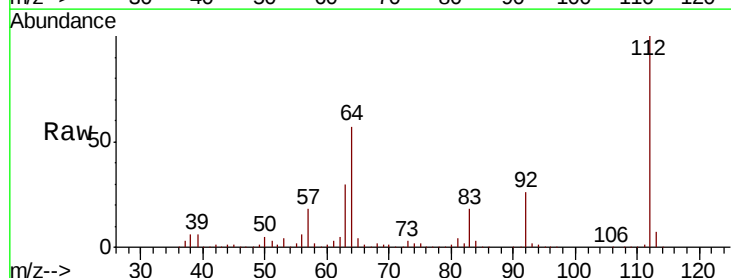
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



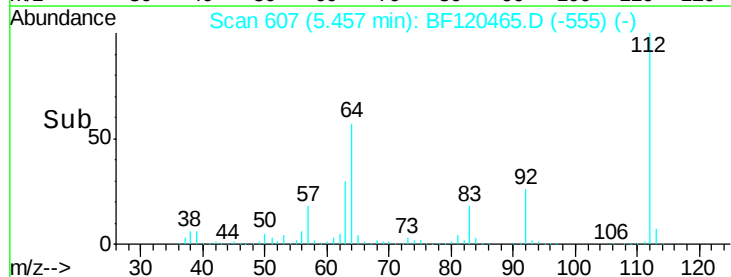
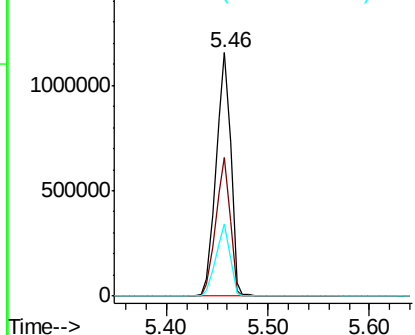
#5

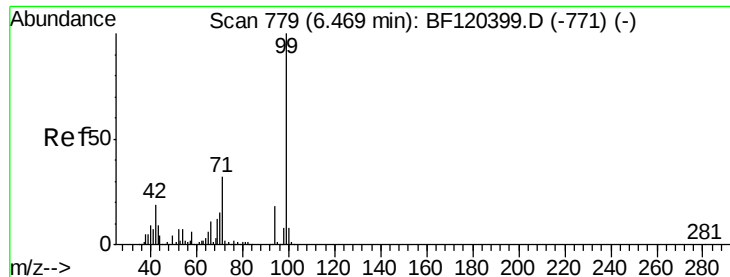
2-Fluorophenol  
Concen: 77.087 ng  
RT: 5.46 min Scan# 607  
Delta R.T. 0.01 min  
Lab File: BF120465.D  
Acq: 1 Jun 2020 12:37

Tgt Ion:112 Resp: 1163746  
Ion Ratio Lower Upper  
112 100  
64 56.9 44.3 66.5  
63 29.5 22.9 34.3



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: 79.619 ng

RT: 6.47 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

NM90-COMP-2020-0-6

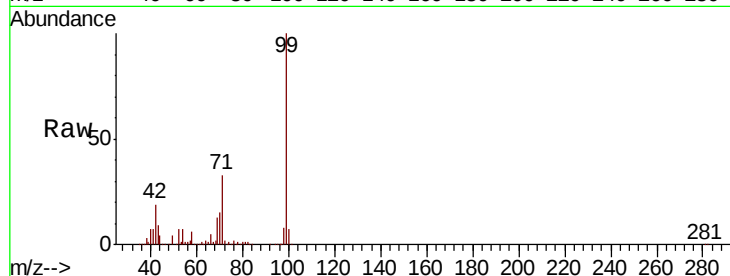
Tot Ion: 99 Resp: 1481514

Ion Ratio Lower Upper

99 100

42 18.6 15.2 22.8

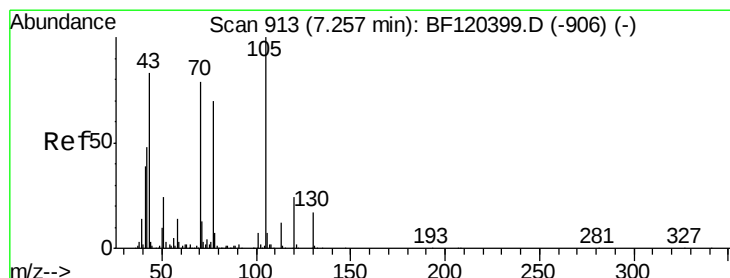
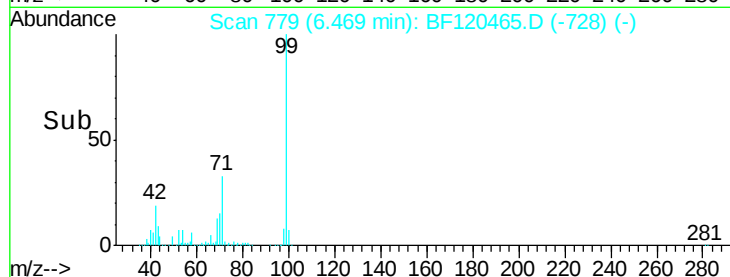
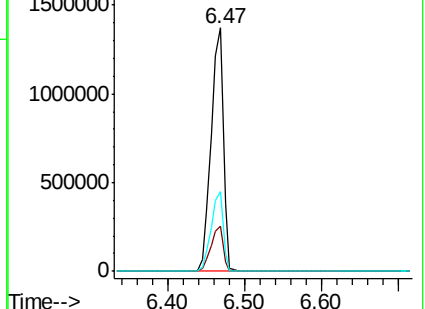
71 32.6 25.6 38.4



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.292 ng

RT: 7.40 min Scan# 937

Delta R.T. 0.14 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

Tgt Ion: 70 Resp: 133570

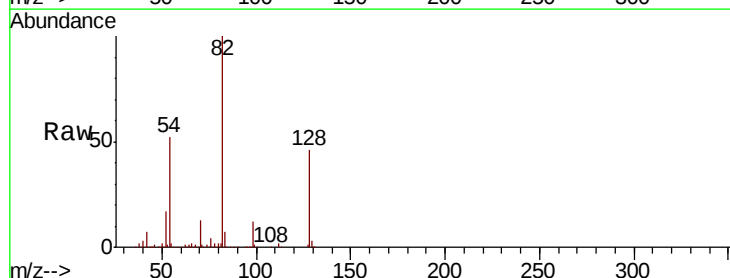
Ion Ratio Lower Upper

70 100

42 49.1 48.9 73.3

101 0.0 7.4 11.2#

130 2.4 16.8 25.2#

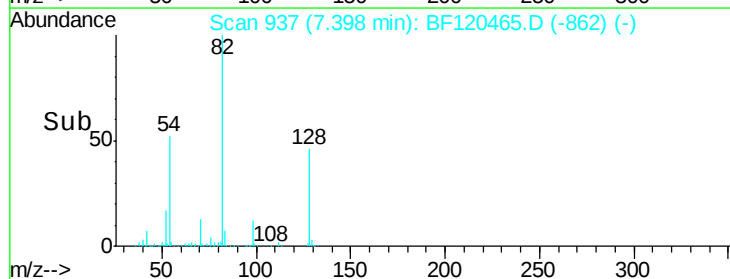
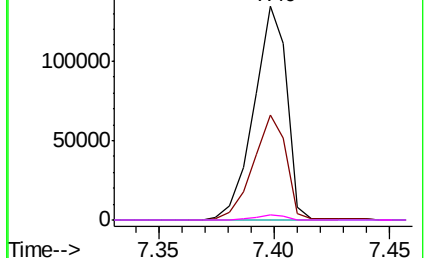


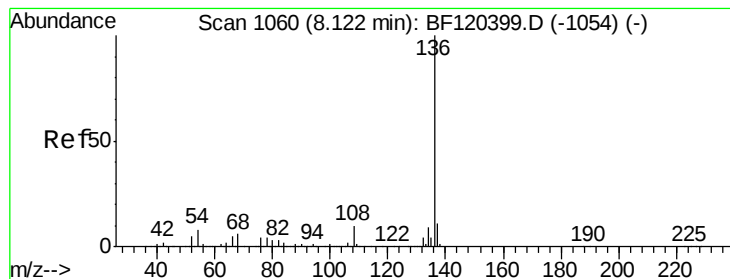
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

NM90-COMP-2020-0-6

Tot Ion:136 Resp: 1009857

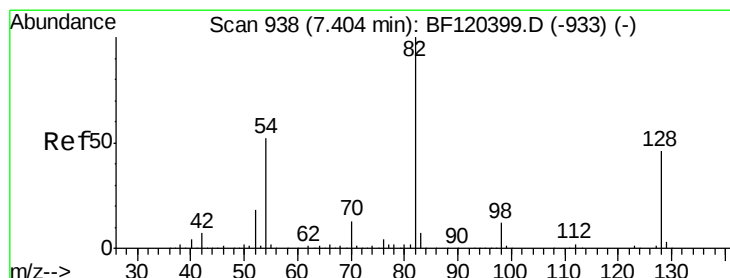
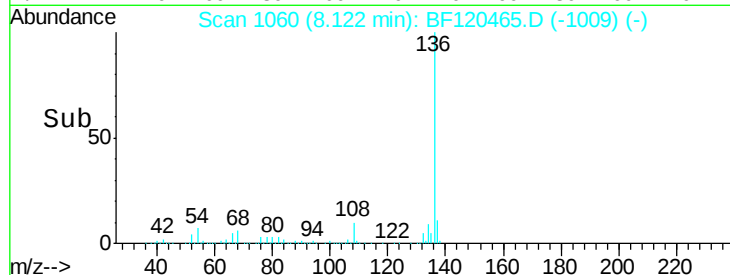
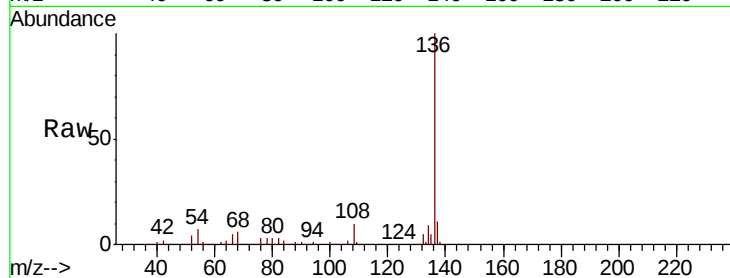
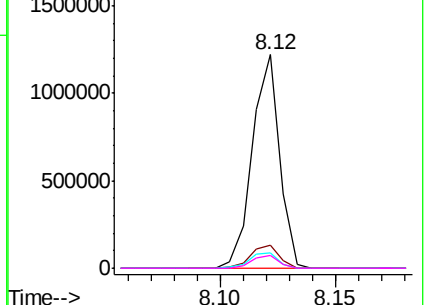
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.1  | 9.1   | 13.7  |
| 54  | 7.4   | 6.7   | 10.1  |
| 68  | 5.9   | 5.0   | 7.4   |

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: 65.542 ng

RT: 7.40 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

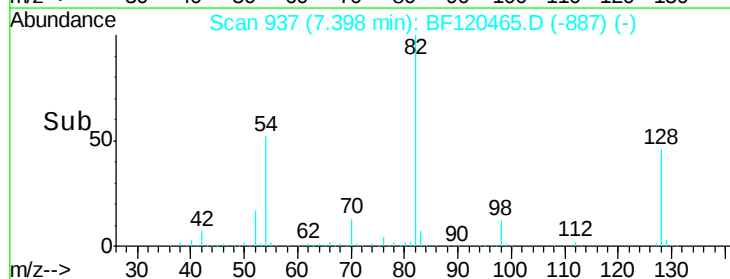
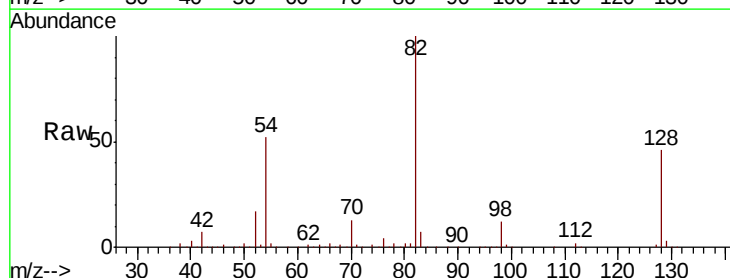
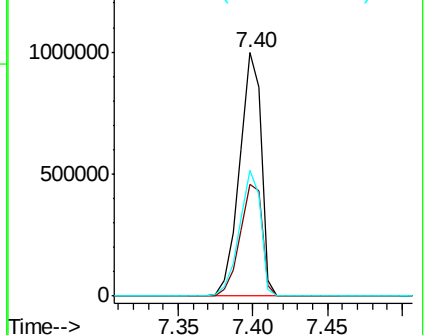
Tgt Ion: 82 Resp: 1011844

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 45.7  | 36.8  | 55.2  |
| 54  | 51.9  | 41.6  | 62.4  |

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





#25

Isophorone

Concen: 32.401 ng

RT: 7.40 min Scan# 937

Delta R.T. -0.26 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

NM90-COMP-2020-0-6

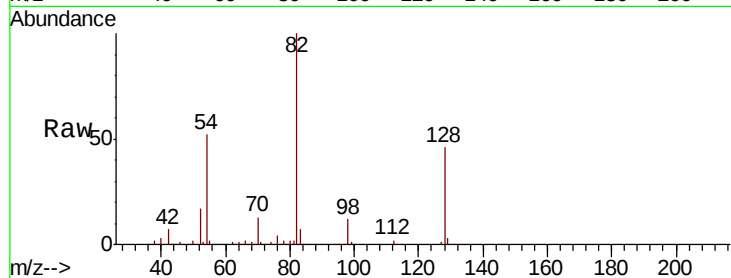
Tot Ion: 82 Resp: 1005352

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

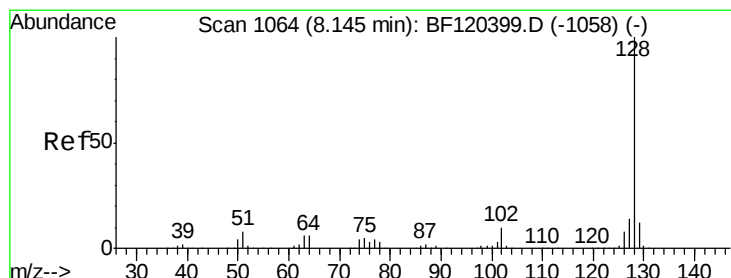
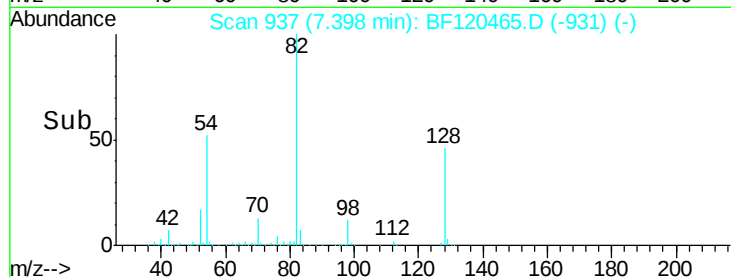
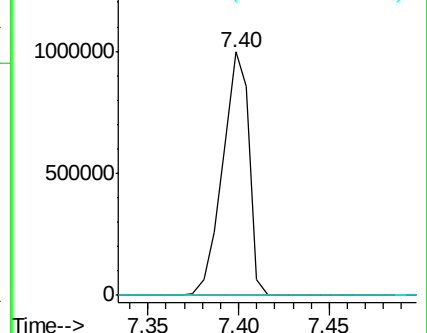
138 0.0 15.0 22.4#



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



#31

Naphthalene

Concen: 2.677 ng

RT: 8.14 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

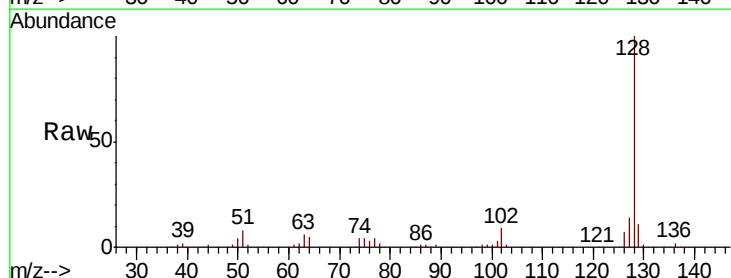
Tgt Ion: 128 Resp: 118719

Ion Ratio Lower Upper

128 100

129 11.1 9.7 14.5

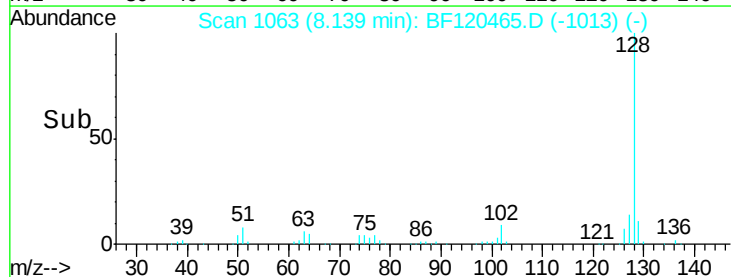
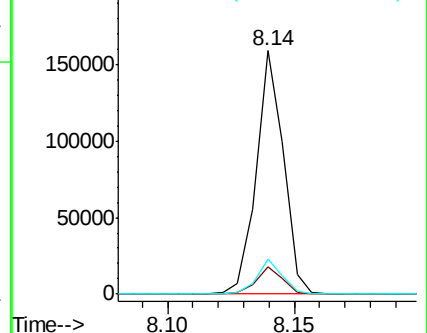
127 14.3 11.0 16.6

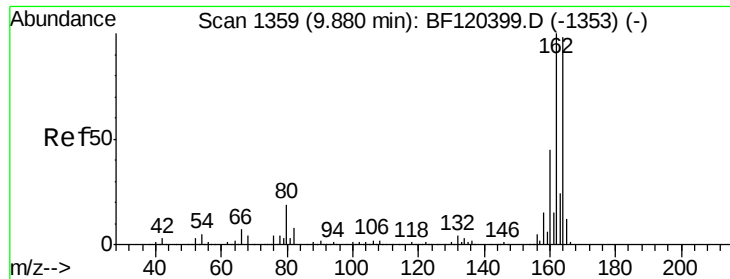


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

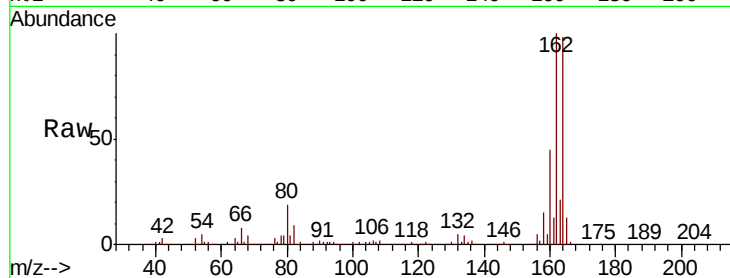




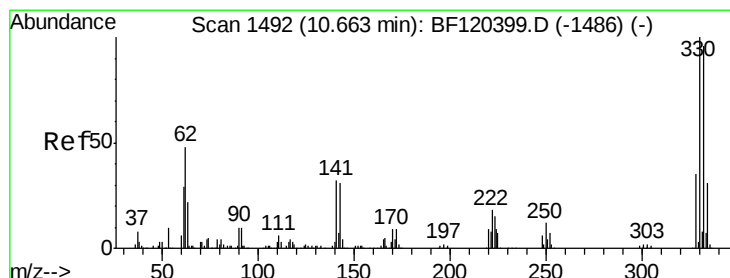
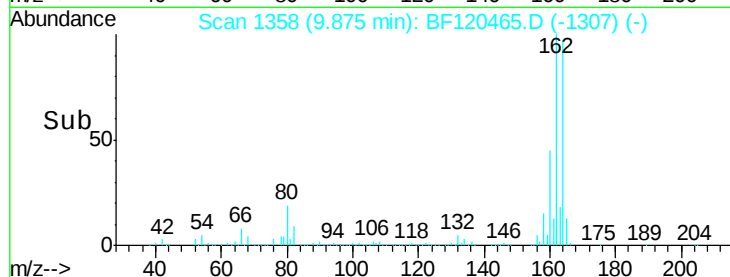
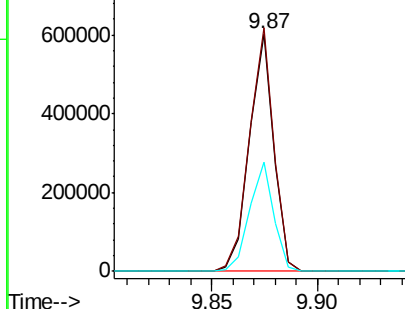
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.87 min Scan# 1358  
 Delta R.T. 0.00 min  
 Lab File: BF120465.D  
 Acq: 1 Jun 2020 12:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NM90-COMP-2020-0-6

Tot Ion:164 Resp: 482153  
 Ion Ratio Lower Upper  
 164 100  
 162 102.4 81.3 121.9  
 160 45.9 36.9 55.3

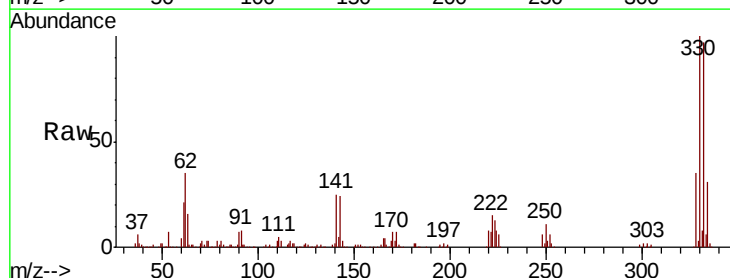


Abundance Ion 164.00 (163.70 to 164.70): E  
 Ion 162.00 (161.70 to 162.70): E  
 Ion 160.00 (159.70 to 160.70): E

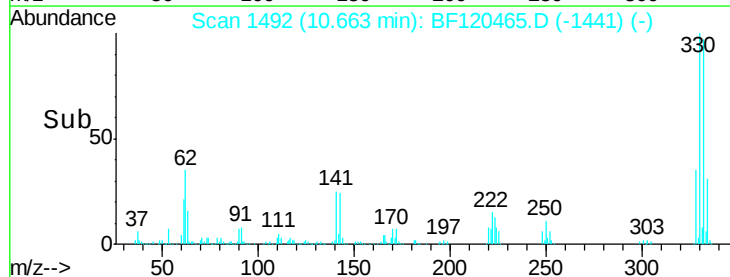
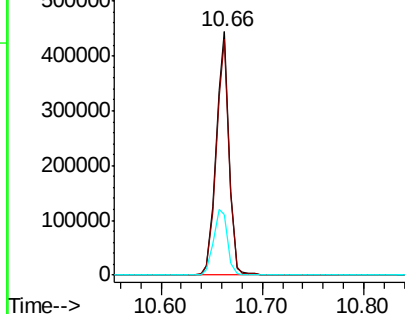


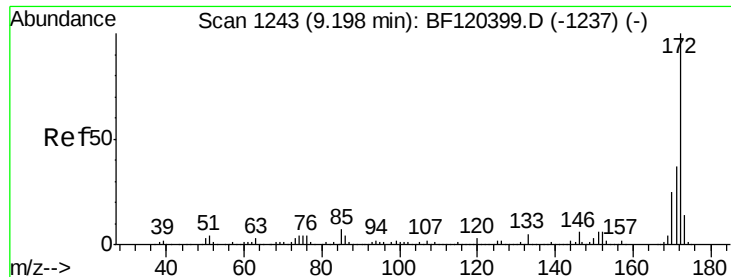
#42  
 2,4,6-Tribromophenol  
 Concen: 87.872 ng  
 RT: 10.66 min Scan# 1492  
 Delta R.T. 0.00 min  
 Lab File: BF120465.D  
 Acq: 1 Jun 2020 12:37

Tgt Ion:330 Resp: 392556  
 Ion Ratio Lower Upper  
 330 100  
 332 96.5 77.0 115.6  
 141 29.6 25.3 37.9



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

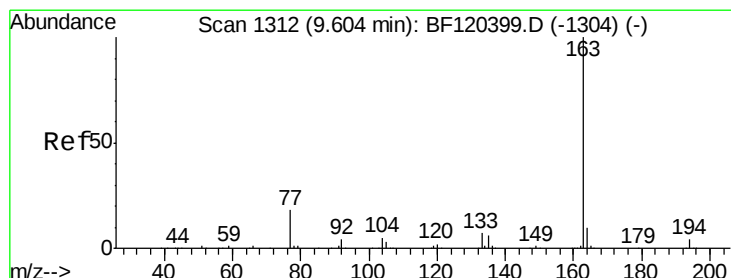
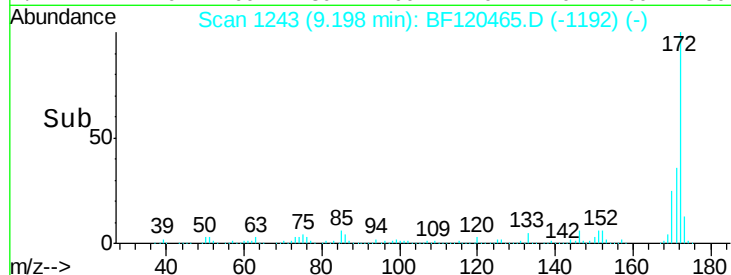
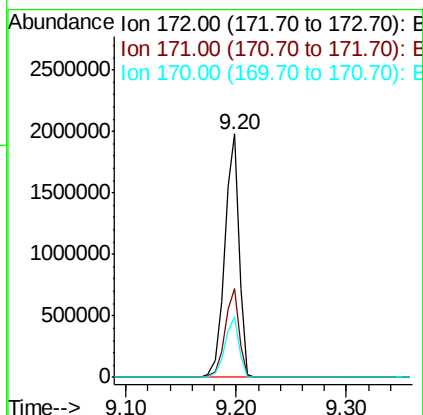
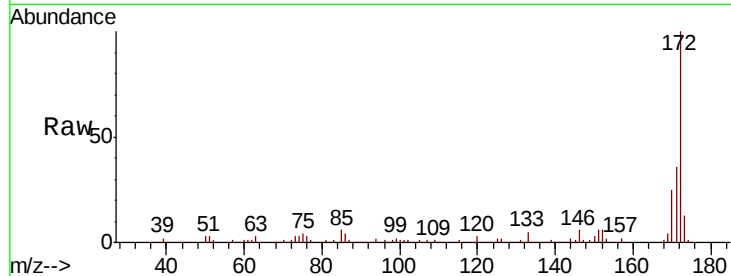




#45  
2-Fluorobiphenyl  
Concen: 63.115 ng  
RT: 9.20 min Scan# 1243  
Delta R.T. 0.00 min  
Lab File: BF120465.D  
Acq: 1 Jun 2020 12:37

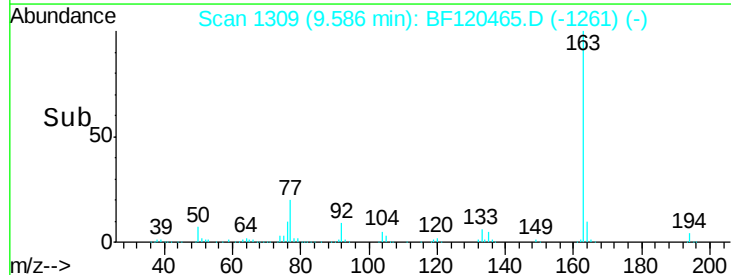
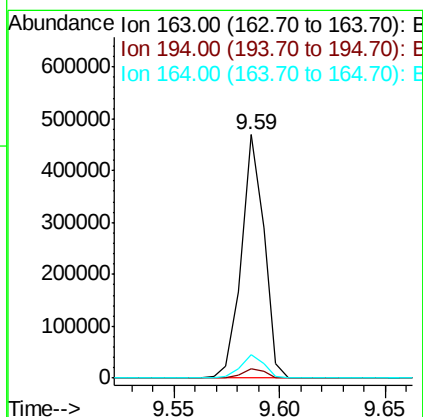
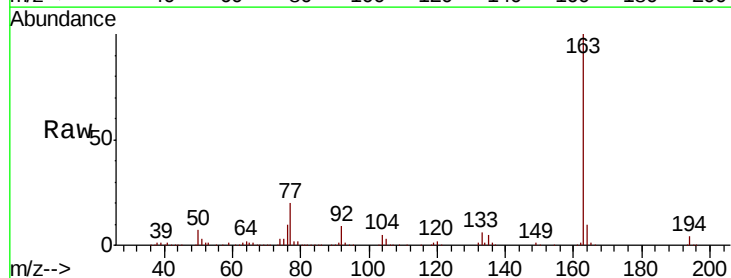
Instrument :  
BNA\_F  
ClientSampleId :  
NM90-COMP-2020-0-6

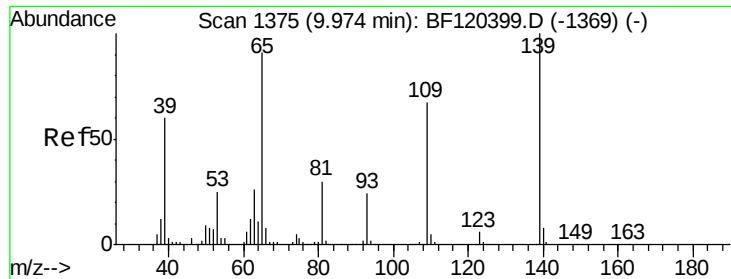
Tot Ion:172 Resp: 1793551  
Ion Ratio Lower Upper  
172 100  
171 36.3 29.7 44.5  
170 25.0 19.9 29.9



#50  
Dimethylphthalate  
Concen: 11.492 ng  
RT: 9.59 min Scan# 1309  
Delta R.T. -0.02 min  
Lab File: BF120465.D  
Acq: 1 Jun 2020 12:37

Tgt Ion:163 Resp: 346401  
Ion Ratio Lower Upper  
163 100  
194 3.6 3.3 4.9  
164 9.9 8.3 12.5





#56

4-Nitrophenol

Concen: 2.202 ng

RT: 10.07 min Scan# 1392

Delta R.T. 0.09 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

NM90-COMP-2020-0-6

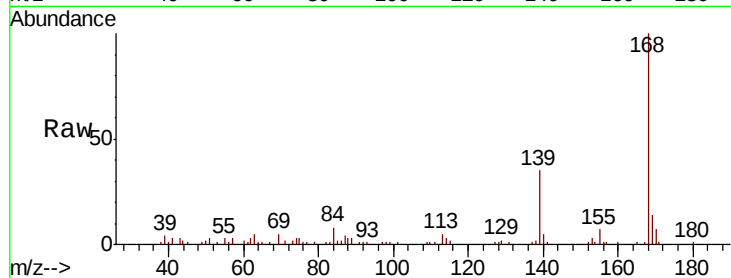
Tot Ion:139 Resp: 13263

Ion Ratio Lower Upper

139 100

109 2.2 47.3 87.3#

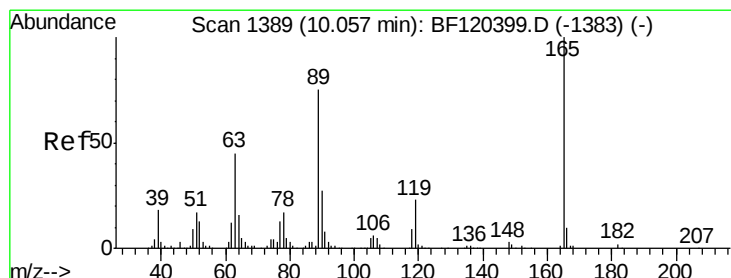
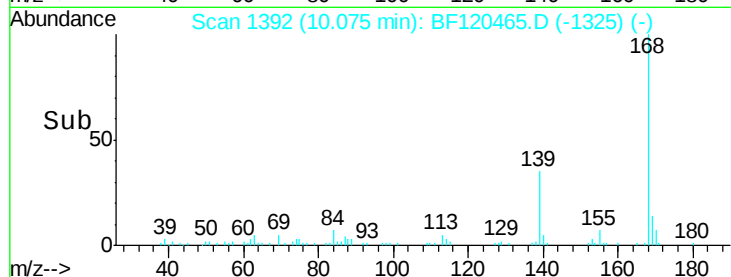
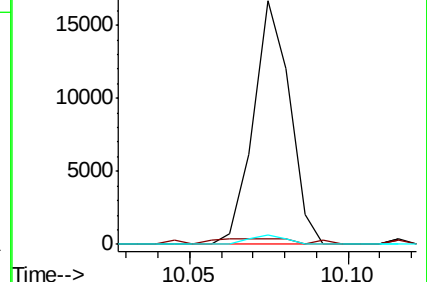
65 3.7 71.5 111.5#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57

2,4-Dinitrotoluene

Concen: 7.331 ng

RT: 9.87 min Scan# 1358

Delta R.T. -0.19 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

Tgt Ion:165 Resp: 62848

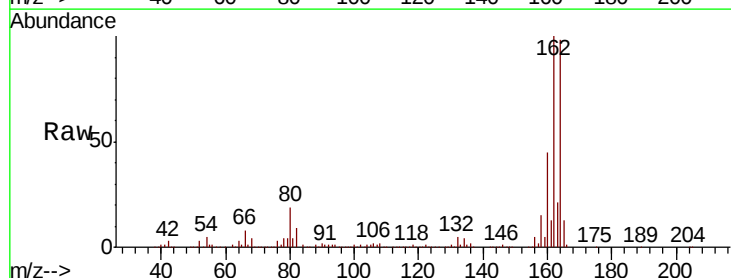
Ion Ratio Lower Upper

165 100

63 1.2 35.9 53.9#

89 1.2 60.0 90.0#

182 0.0 2.0 3.0#

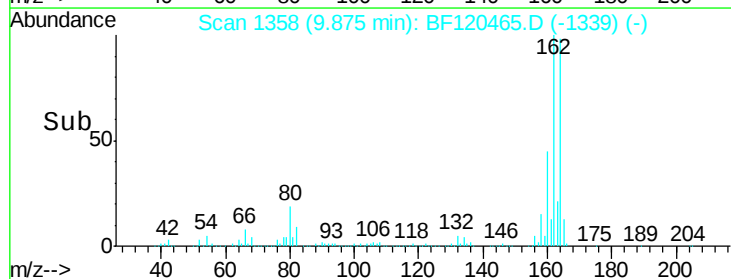
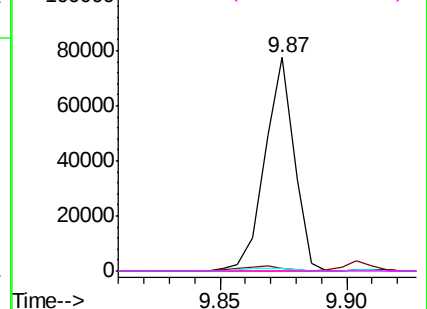


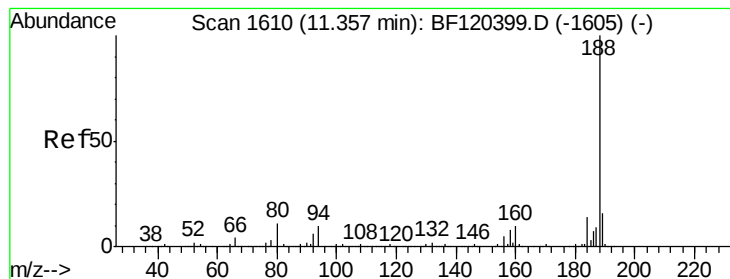
Abundance Ion 165.00 (164.70 to 165.70): E

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: 11.36 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

NM90-COMP-2020-0-6

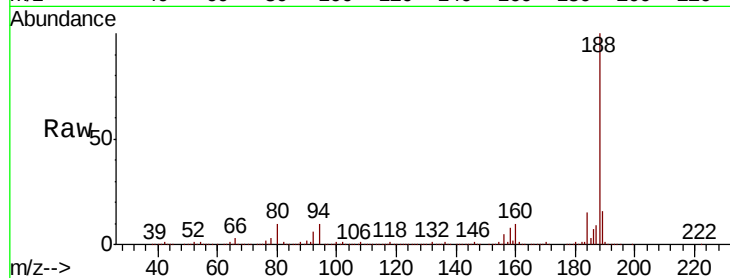
Tot Ion:188 Resp: 799154

Ion Ratio Lower Upper

188 100

94 10.0 7.9 11.9

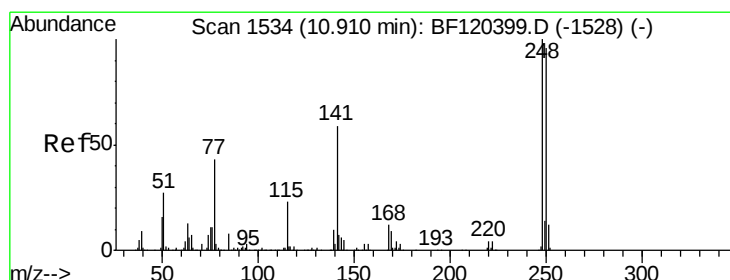
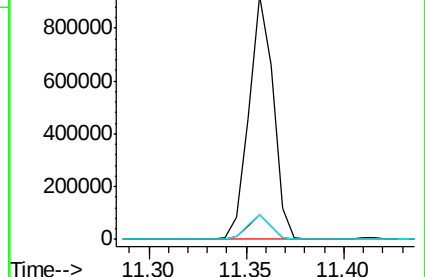
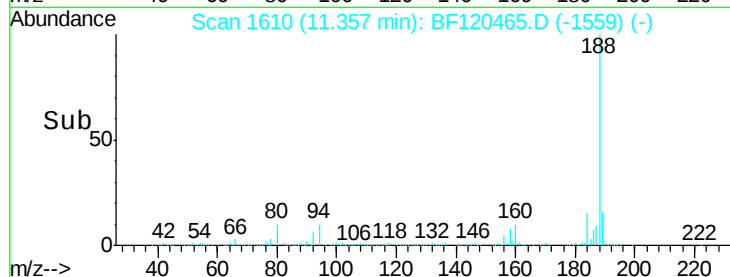
80 10.3 8.6 13.0



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: 2.844 ng

RT: 10.66 min Scan# 1492

Delta R.T. -0.25 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

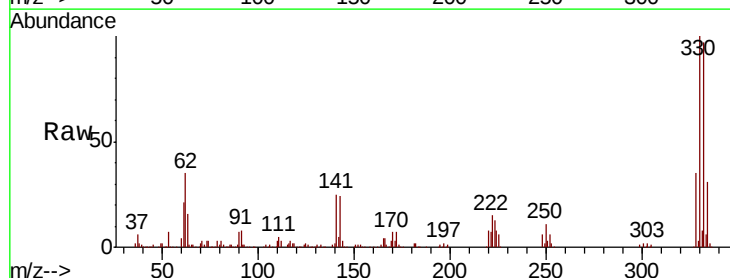
Tgt Ion:248 Resp: 22944

Ion Ratio Lower Upper

248 100

250 199.4 76.5 114.7#

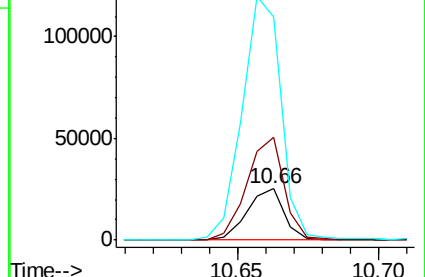
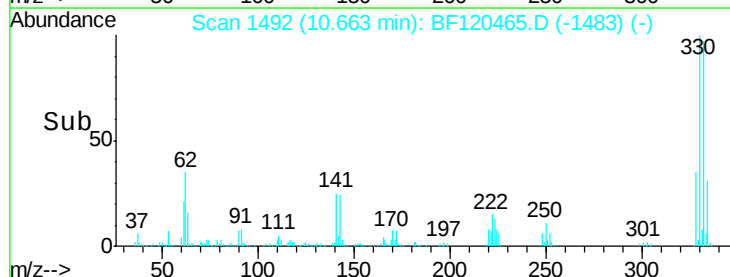
141 433.4 47.2 70.8#

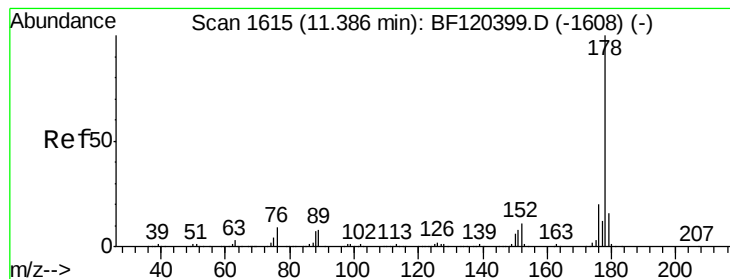


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#71

Phenanthrene

Concen: 12.548 ng

RT: 11.38 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

NM90-COMP-2020-0-6

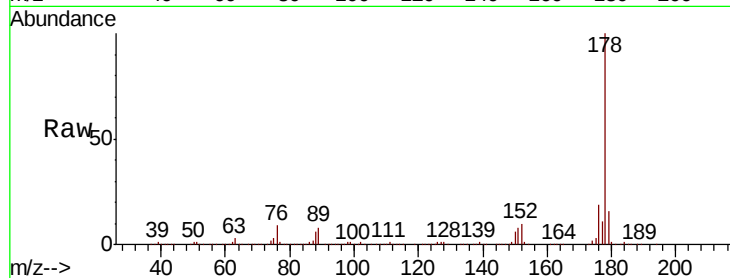
Tot Ion:178 Resp: 441854

Ion Ratio Lower Upper

178 100

176 19.3 16.4 24.6

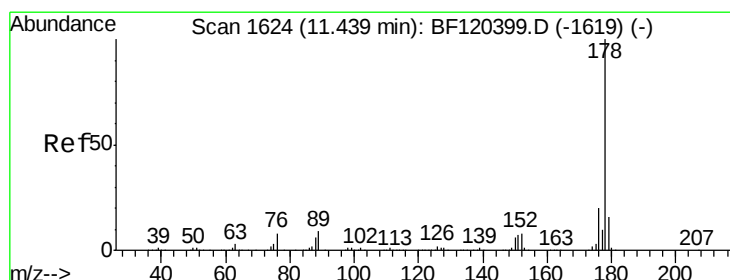
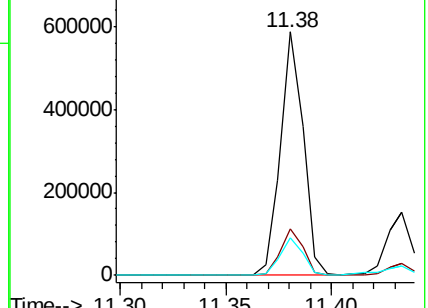
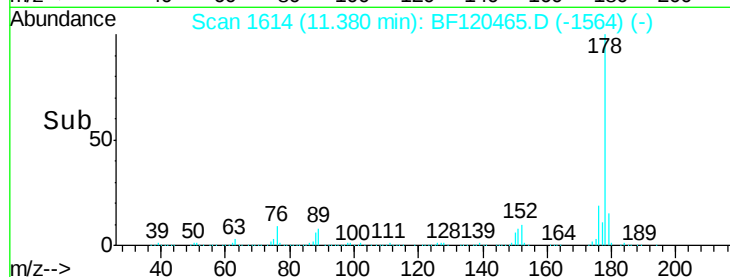
179 15.5 13.0 19.4



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



#72

Anthracene

Concen: 3.420 ng

RT: 11.43 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

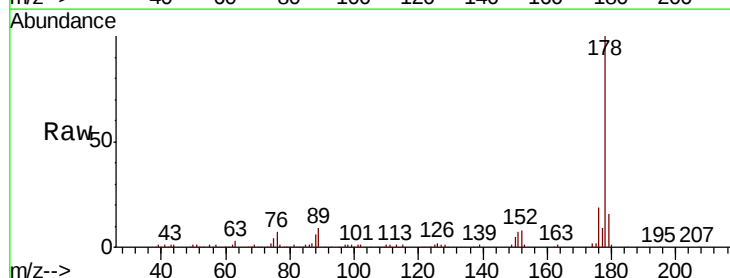
Tgt Ion:178 Resp: 120838

Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.6

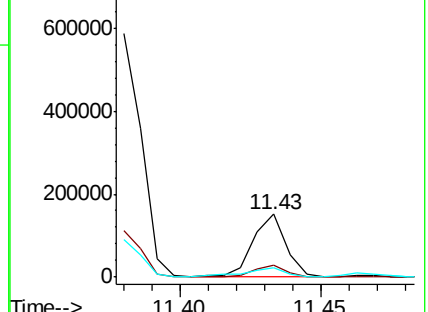
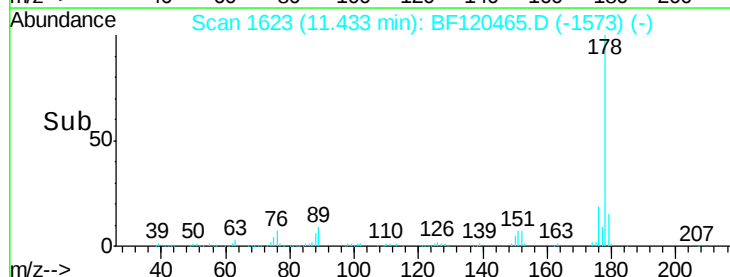
179 15.6 12.8 19.2

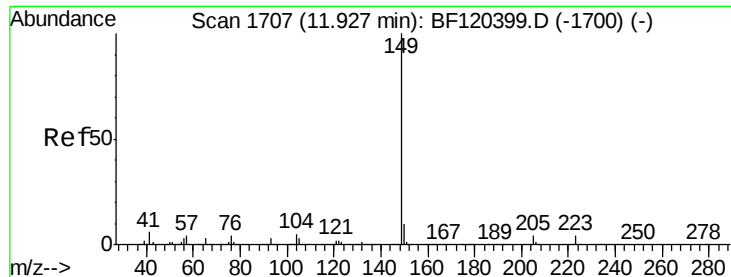


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Di-n-butylphthalate

Concen: 2.019 ng

RT: 11.92 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

NM90-COMP-2020-0-6

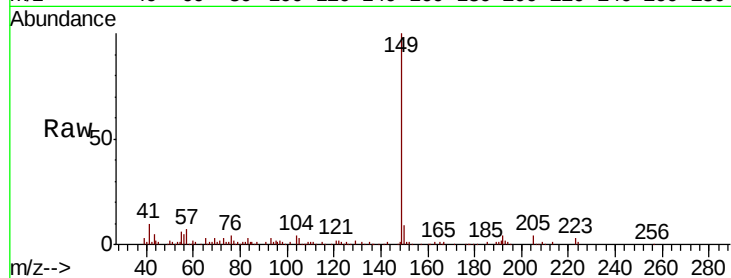
Tot Ion:149 Resp: 80271

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

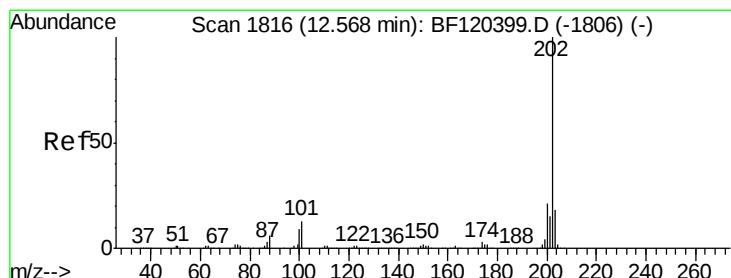
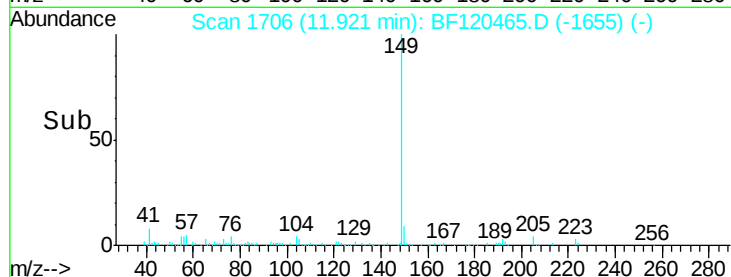
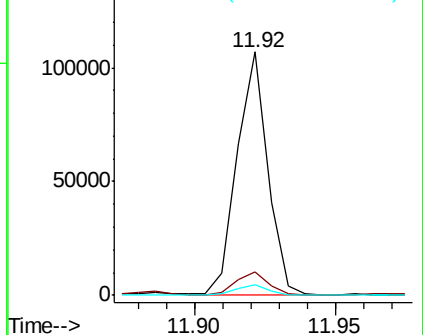
104 4.3 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 15.499 ng

RT: 12.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

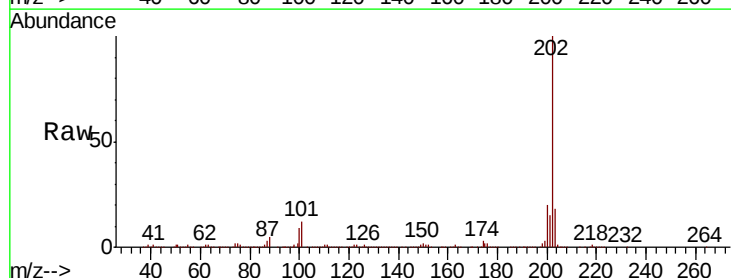
Tgt Ion:202 Resp: 587245

Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.6

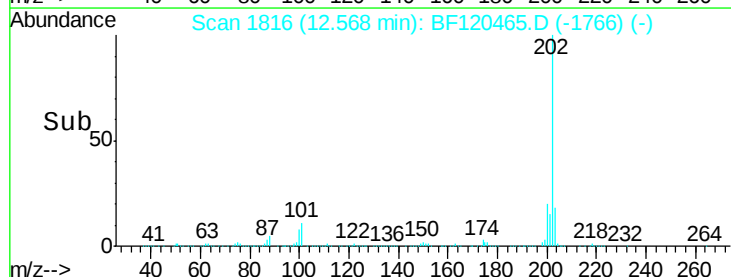
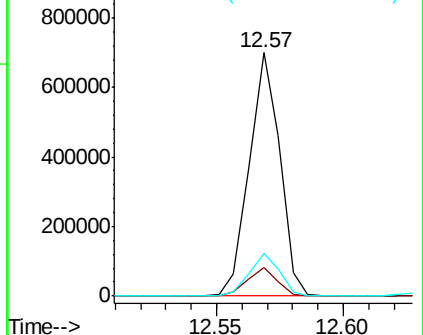
203 17.7 0.0 38.4

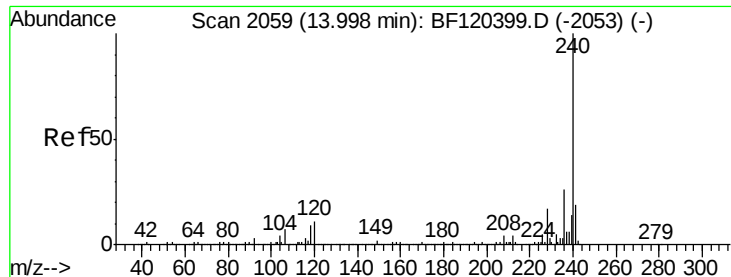


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

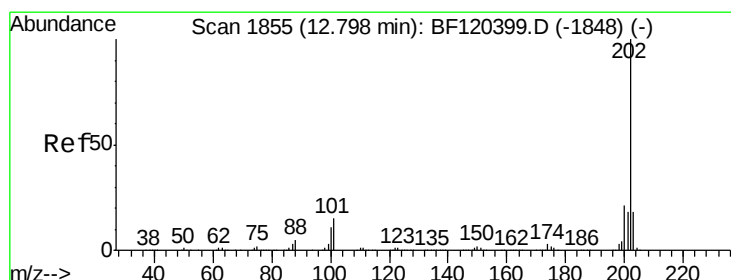
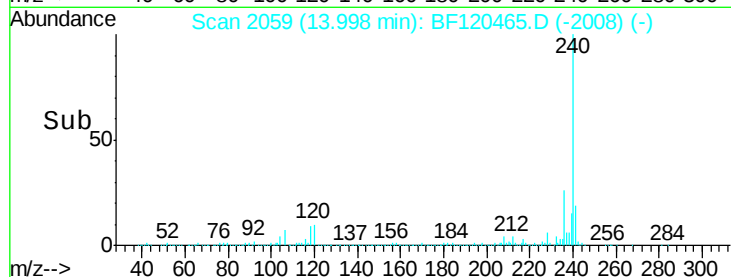
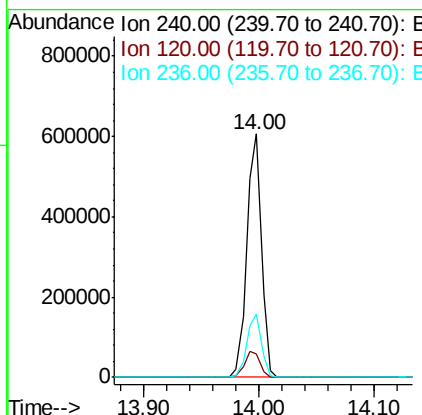
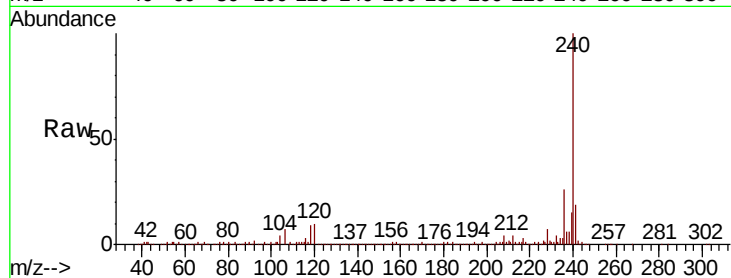




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.00 min Scan# 2059  
Delta R.T. 0.00 min  
Lab File: BF120465.D  
Acq: 1 Jun 2020 12:37

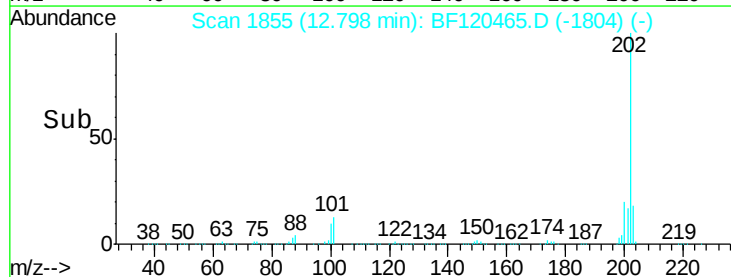
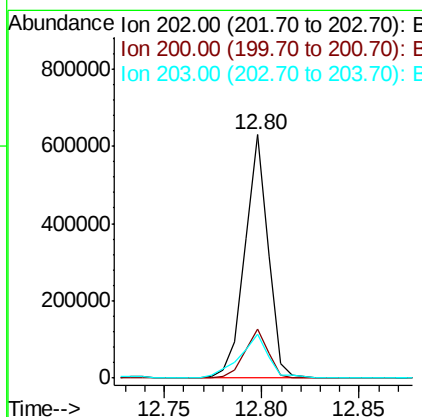
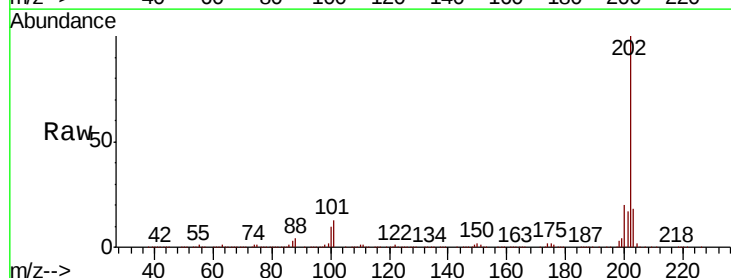
Instrument :  
BNA\_F  
ClientSampleId :  
NM90-COMP-2020-0-6

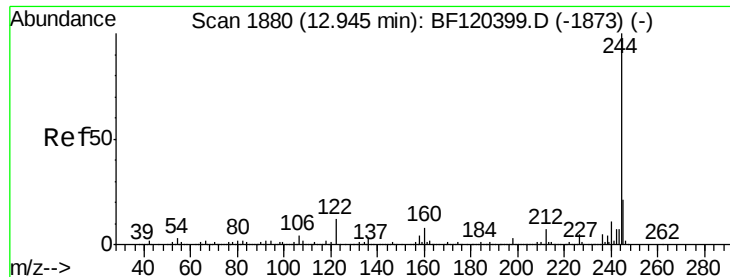
Tot Ion:240 Resp: 532239  
Ion Ratio Lower Upper  
240 100  
120 9.9 8.8 13.2  
236 25.9 21.0 31.4



#78  
Pyrene  
Concen: 14.019 ng  
RT: 12.80 min Scan# 1855  
Delta R.T. 0.00 min  
Lab File: BF120465.D  
Acq: 1 Jun 2020 12:37

Tgt Ion:202 Resp: 518896  
Ion Ratio Lower Upper  
202 100  
200 20.3 17.0 25.4  
203 18.0 14.7 22.1





#79

Terphenyl-d14

Concen: 64.766 ng

RT: 12.94 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

Instrument :

BNA\_F

ClientSampleId :

NM90-COMP-2020-0-6

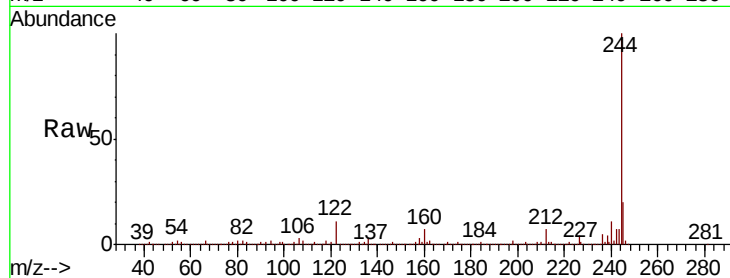
Tot Ion:244 Resp: 1549091

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

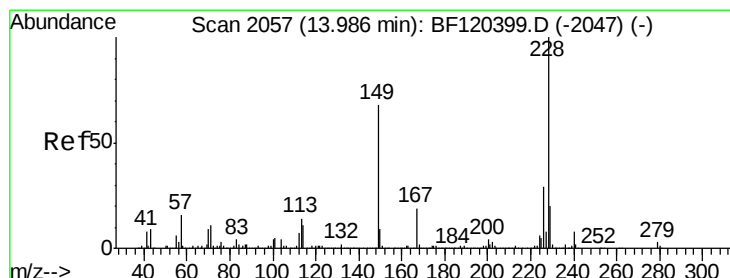
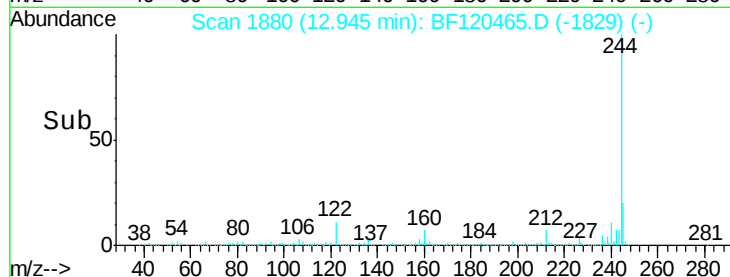
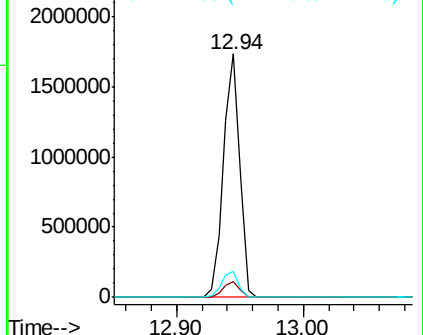
122 10.8 9.2 13.8



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



#81

Benzo(a)anthracene

Concen: 9.731 ng

RT: 13.99 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BF120465.D

Acq: 1 Jun 2020 12:37

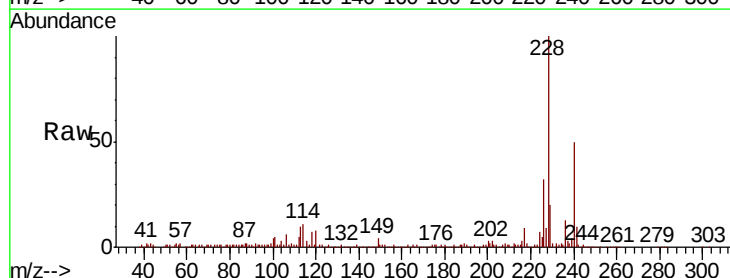
Tgt Ion:228 Resp: 277581

Ion Ratio Lower Upper

228 100

226 31.6 23.0 34.4

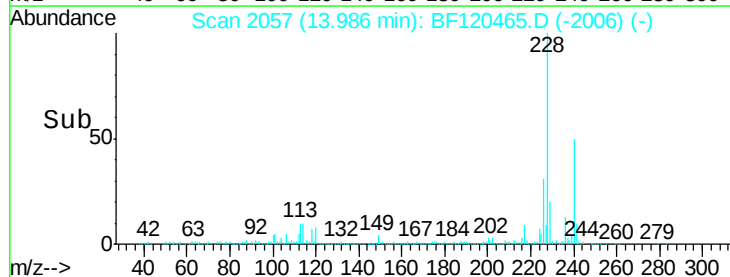
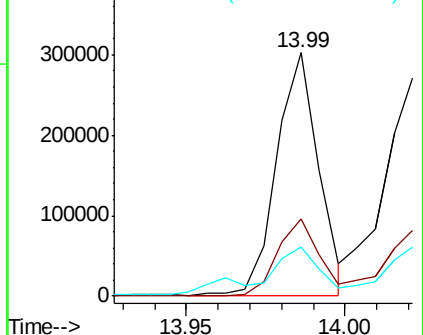
229 20.3 16.2 24.4

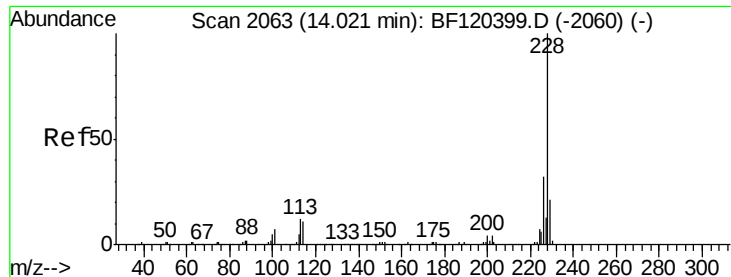


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

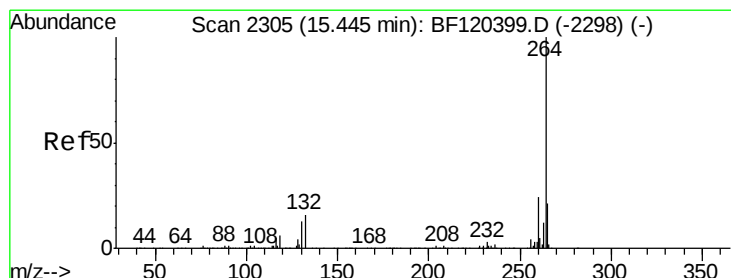
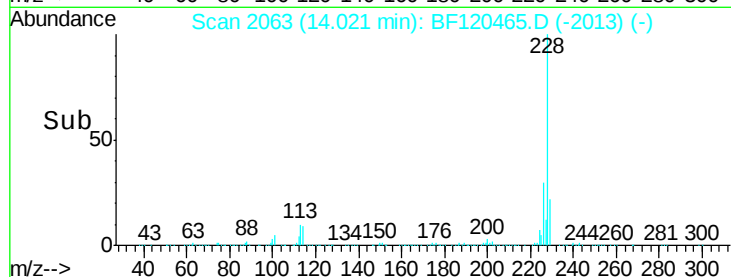
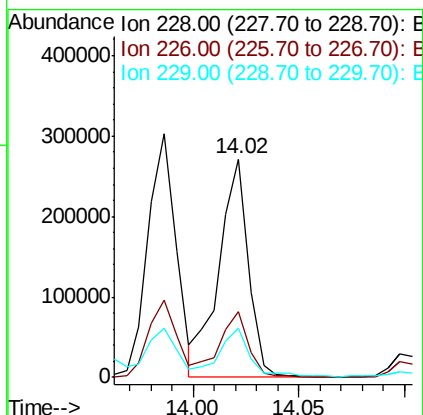
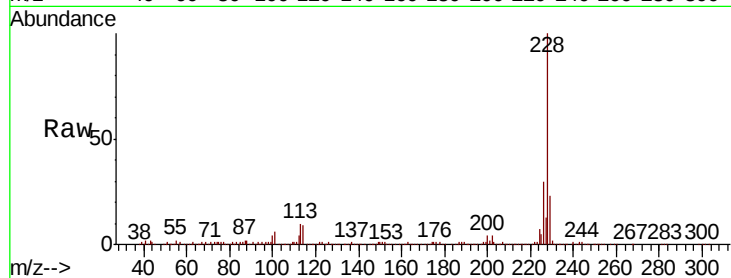




#83  
Chrysene  
Concen: 8.681 ng  
RT: 14.02 min Scan# 2063  
Delta R.T. -0.01 min  
Lab File: BF120465.D  
Acq: 1 Jun 2020 12:37

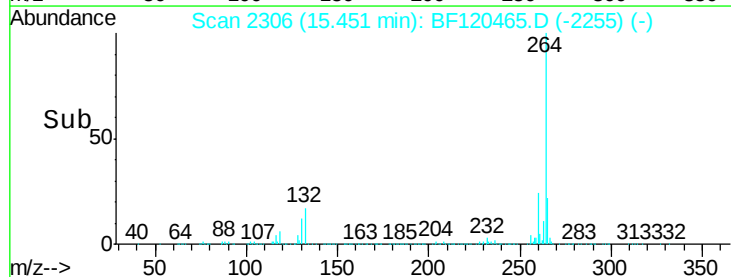
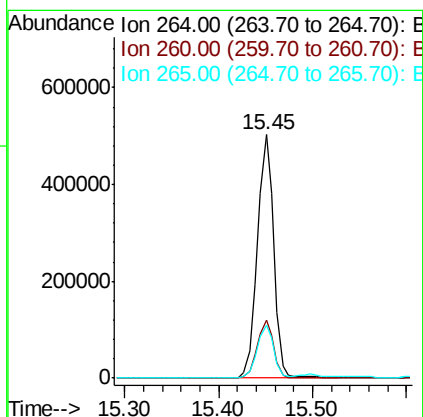
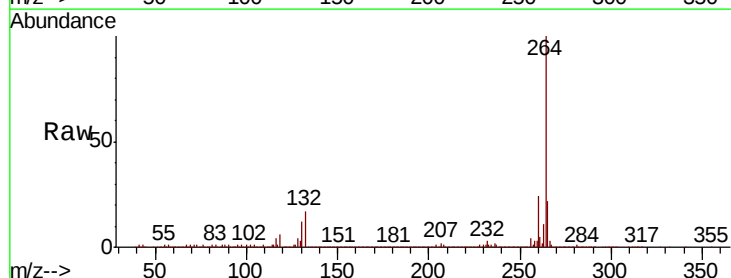
Instrument :  
BNA\_F  
ClientSampleId :  
NM90-COMP-2020-0-6

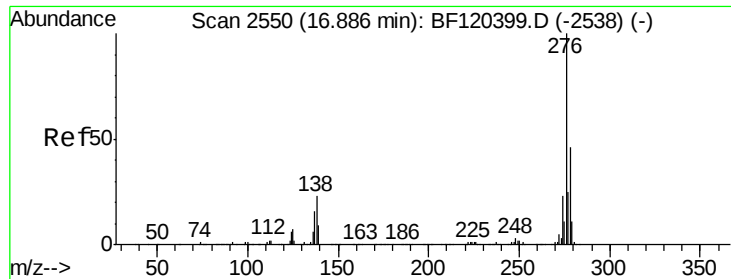
Tot Ion:228 Resp: 259591  
Ion Ratio Lower Upper  
228 100  
226 29.9 25.6 38.4  
229 22.7 16.6 25.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.45 min Scan# 2306  
Delta R.T. 0.00 min  
Lab File: BF120465.D  
Acq: 1 Jun 2020 12:37

Tgt Ion:264 Resp: 606336  
Ion Ratio Lower Upper  
264 100  
260 23.6 19.2 28.8  
265 21.7 16.9 25.3

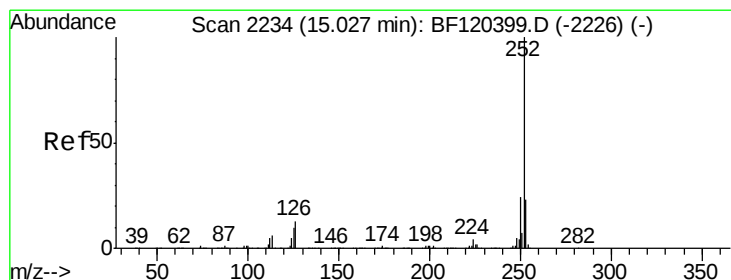
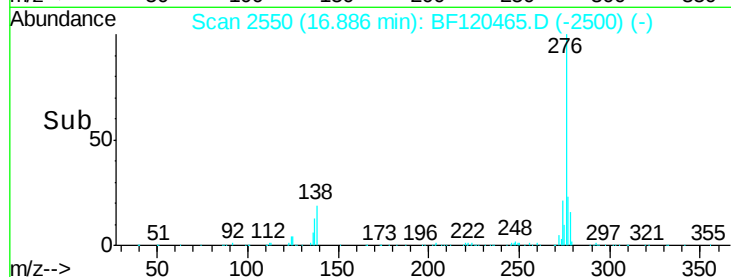
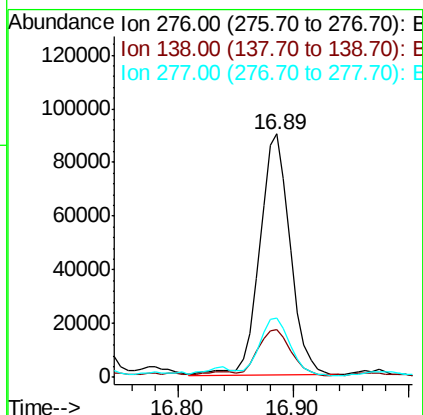
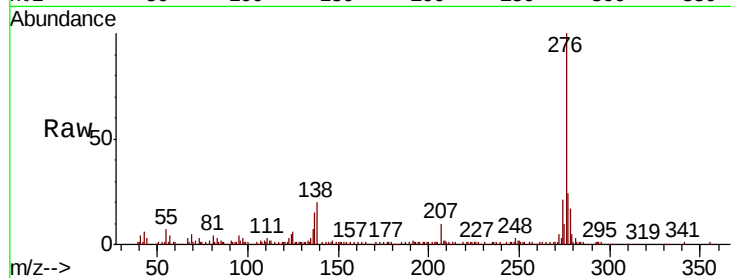




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 4.984 ng  
 RT: 16.89 min Scan# 2550  
 Delta R.T. -0.01 min  
 Lab File: BF120465.D  
 Acq: 1 Jun 2020 12:37

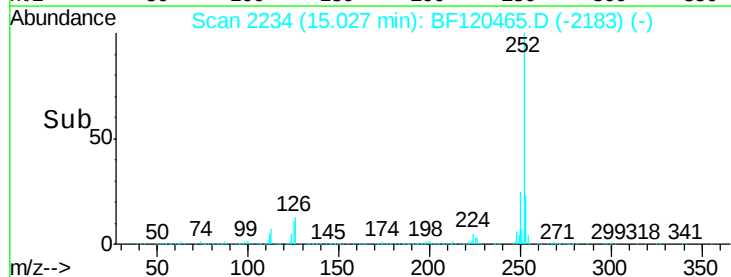
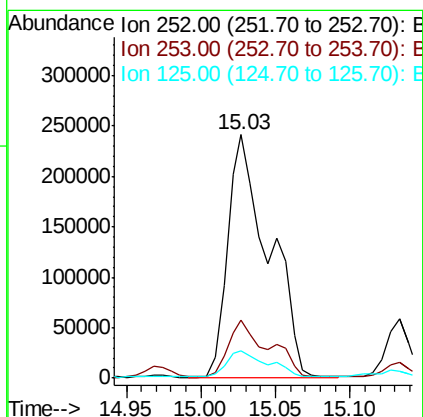
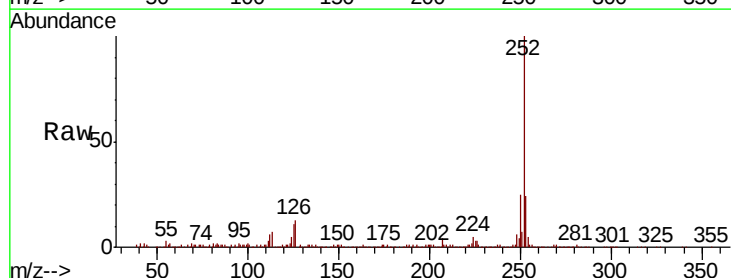
Instrument :  
 BNA\_F  
 ClientSampleId :  
 NM90-COMP-2020-0-6

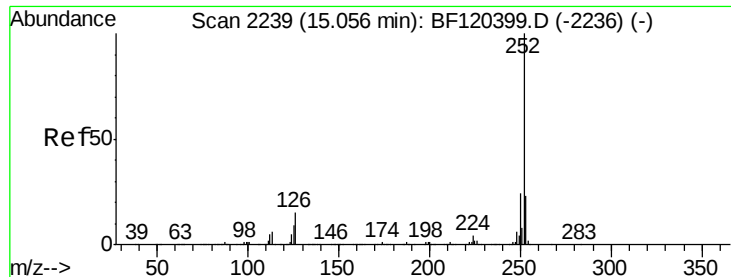
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 20.1  | 20.4  | 30.6# |
| 277     | 24.3  | 20.4  | 30.6  |



#88  
 Benzo(b)fluoranthene  
 Concen: 13.699 ng  
 RT: 15.03 min Scan# 2234  
 Delta R.T. 0.00 min  
 Lab File: BF120465.D  
 Acq: 1 Jun 2020 12:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.7  | 18.1  | 27.1  |
| 125     | 11.1  | 7.8   | 11.8  |

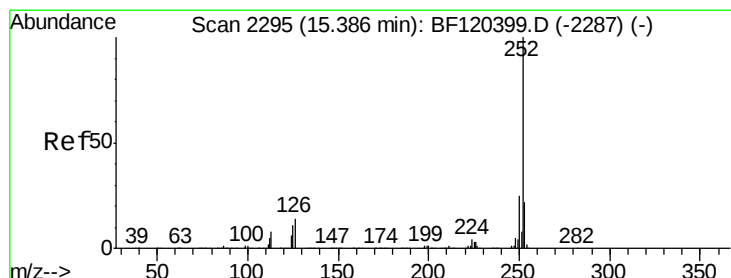
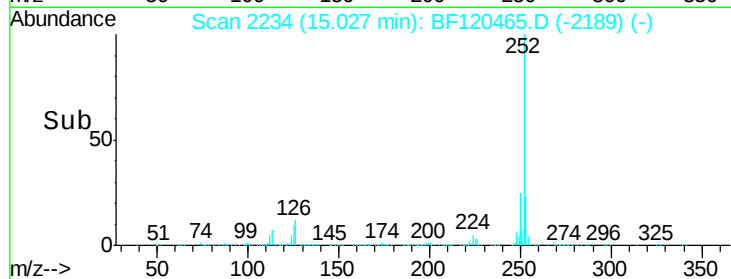
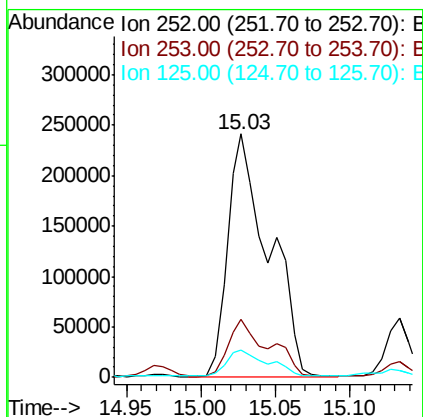
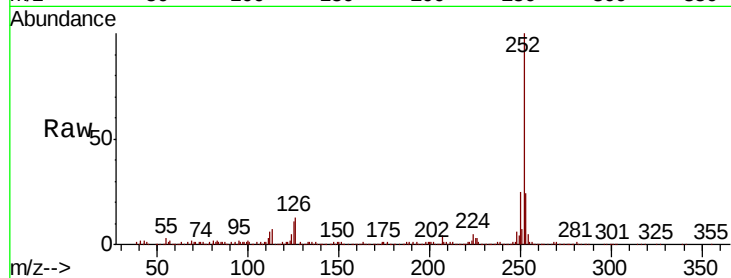




#89  
Benzo(k)fluoranthene  
Concen: 14.674 ng  
RT: 15.03 min Scan# 2234  
Delta R.T. -0.04 min  
Lab File: BF120465.D  
Acq: 1 Jun 2020 12:37

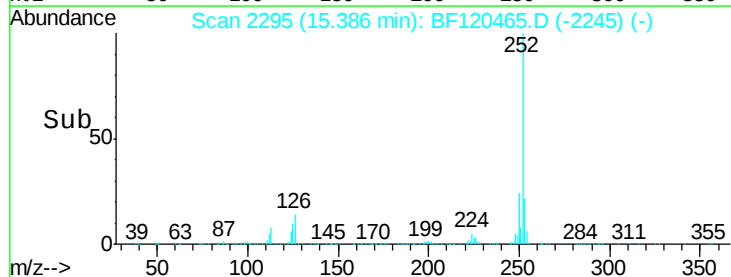
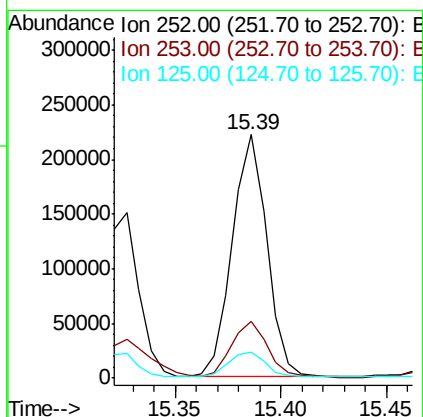
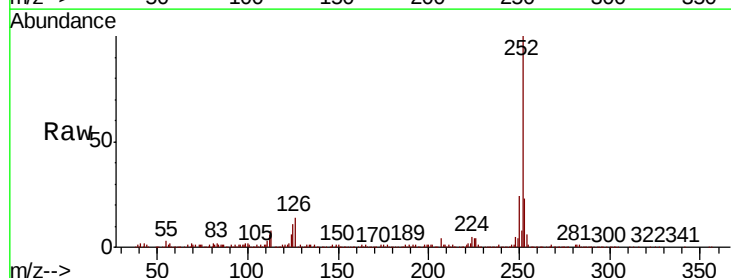
Instrument :  
BNA\_F  
ClientSampleId :  
NM90-COMP-2020-0-6

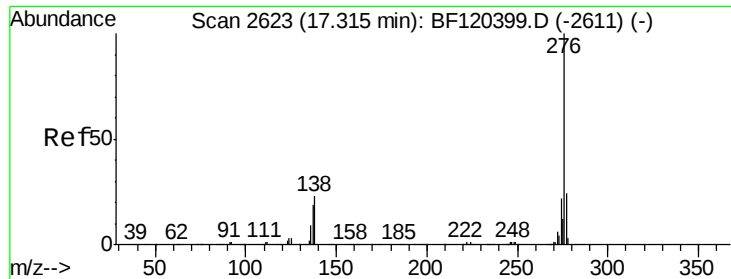
Tot Ion:252 Resp: 461353  
Ion Ratio Lower Upper  
252 100  
253 23.7 18.5 27.7  
125 11.1 8.0 12.0



#90  
Benzo(a)pyrene  
Concen: 8.523 ng  
RT: 15.39 min Scan# 2295  
Delta R.T. -0.01 min  
Lab File: BF120465.D  
Acq: 1 Jun 2020 12:37

Tgt Ion:252 Resp: 251078  
Ion Ratio Lower Upper  
252 100  
253 23.1 17.4 26.0  
125 10.8 8.7 13.1





#92  
 Benzo(a,h,i)perylene  
 Concen: 5.571 ng  
 RT: 17.32 min Scan# 2624  
 Delta R.T. -0.01 min  
 Lab File: BF120465.D  
 Acq: 1 Jun 2020 12:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NM90-COMP-2020-0-6

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.7  | 19.5  | 29.3  |
| 138     | 21.1  | 18.1  | 27.1  |

