

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\  
 Data File : BF097657.D  
 Acq On : 13 Aug 2017 5:41  
 Operator : SJ/JU  
 Sample : I4697-06DL 250X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NYSEG-PH4-ESMI-3BDL

Quant Time: Aug 14 05:26:29 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 11 15:55:57 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.50  | 152  | 120723   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 9.53  | 136  | 499157   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 12.35 | 164  | 195365   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 14.75 | 188  | 270590   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 18.45 | 240  | 191239   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 20.11 | 264  | 181611   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 5) 2-Fluorophenol           | 0.00  | 112  | 0        | 0.00 | ng    |          |
| 7) Phenol-d6                | 0.00  | 99   | 0        | 0.00 | ng    |          |
| 23) Nitrobenzene-d5         | 8.61  | 82   | 259      | 0.03 | ng    | 0.19     |
| 41) 2,4,6-Tribromophenol    | 0.00  | 330  | 0        | 0.00 | ng    |          |
| 44) 2-Fluorobiphenyl        | 11.32 | 172  | 2327     | 0.18 | ng    | 0.00     |
| 78) Terphenyl-d14           | 17.11 | 244  | 1349     | 0.15 | ng    | -0.01    |

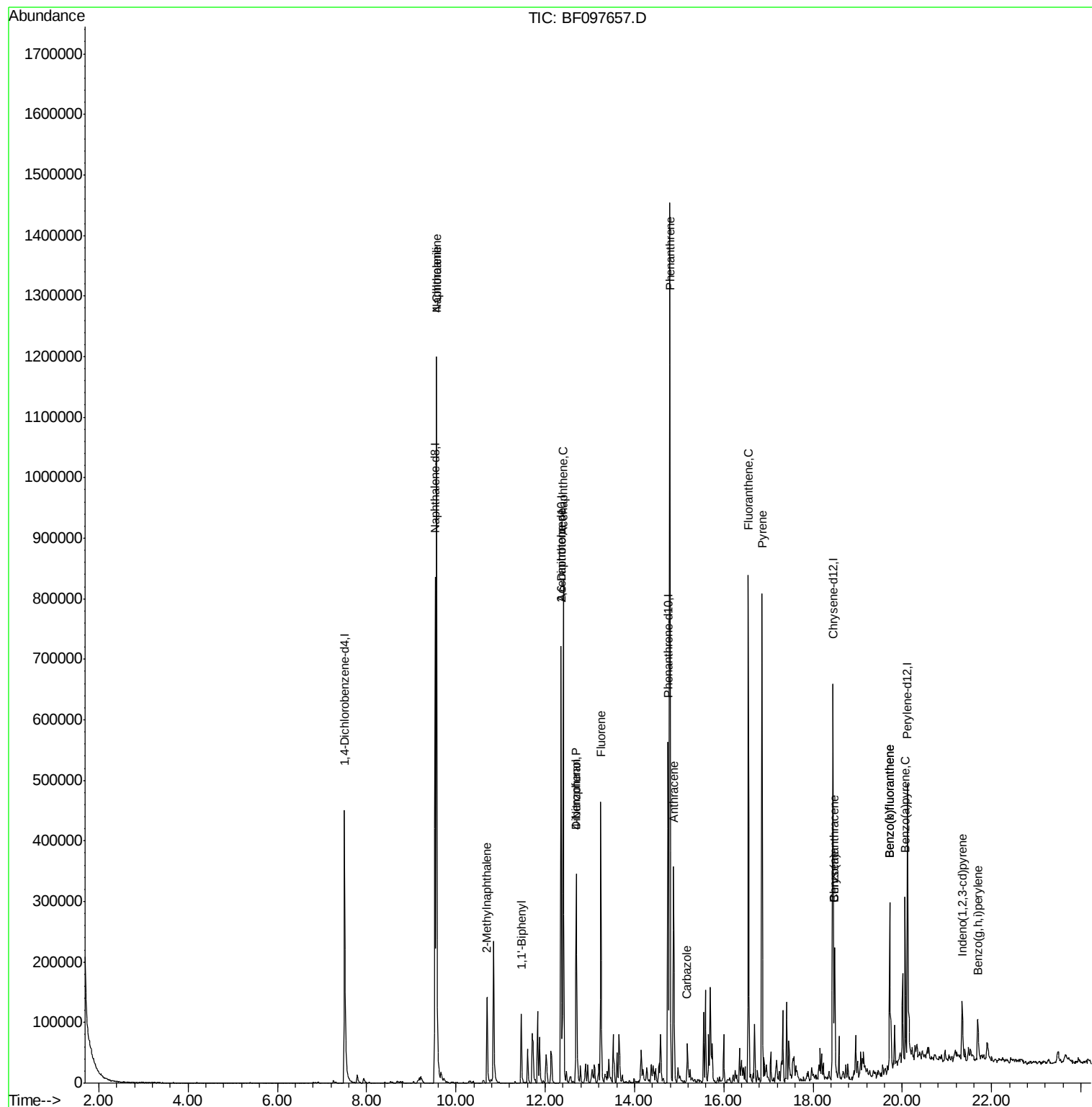
| Target Compounds           | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|----------------------------|-------|------|----------|-------|-------|--------|
| 31) Naphthalene            | 9.56  | 128  | 777071   | 31.08 | ng    | 100    |
| 33) 4-Chloroaniline        | 9.56  | 127  | 102307   | 9.88  | ng    | # 31   |
| 37) 2-Methylnaphthalene    | 10.69 | 142  | 65092    | 4.14  | ng    | 98     |
| 45) 1,1'-Biphenyl          | 11.46 | 154  | 58161    | 3.47  | ng    | 95     |
| 50) 2,6-Dinitrotoluene     | 12.35 | 165  | 24200    | 7.78  | ng    | # 33   |
| 51) Acenaphthene           | 12.40 | 154  | 242881   | 19.81 | ng    | 97     |
| 54) Dibenzofuran           | 12.70 | 168  | 208455   | 12.14 | ng    | 99     |
| 55) 4-Nitrophenol          | 12.69 | 139  | 79516    | 51.29 | ng    | # 27   |
| 57) Fluorene               | 13.24 | 166  | 178599   | 12.65 | ng    | 98     |
| 70) Phenanthrene           | 14.79 | 178  | 755448   | 48.47 | ng    | 99     |
| 71) Anthracene             | 14.87 | 178  | 208628   | 13.08 | ng    | 97     |
| 72) Carbazole              | 15.18 | 167  | 39660    | 2.61  | ng    | 97     |
| 74) Fluoranthene           | 16.55 | 202  | 439379   | 31.20 | ng    | 98     |
| 77) Pyrene                 | 16.86 | 202  | 350039   | 22.13 | ng    | 99     |
| 80) Benzo(a)anthracene     | 18.48 | 228  | 106575   | 9.54  | ng    | 96     |
| 82) Chrysene               | 18.48 | 228  | 106575   | 9.59  | ng    | 99     |
| 85) Indeno(1,2,3-cd)pyrene | 21.34 | 276  | 50940    | 5.90  | ng    | 97     |
| 87) Benzo(b)fluoranthene   | 19.71 | 252  | 133599   | 12.25 | ng    | # 96   |
| 88) Benzo(k)fluoranthene   | 19.71 | 252  | 133599   | 12.16 | ng    | 99     |
| 89) Benzo(a)pyrene         | 20.06 | 252  | 115367   | 11.53 | ng    | # 96   |
| 91) Benzo(g,h,i)perylene   | 21.69 | 276  | 44933    | 5.72  | ng    | # 88   |

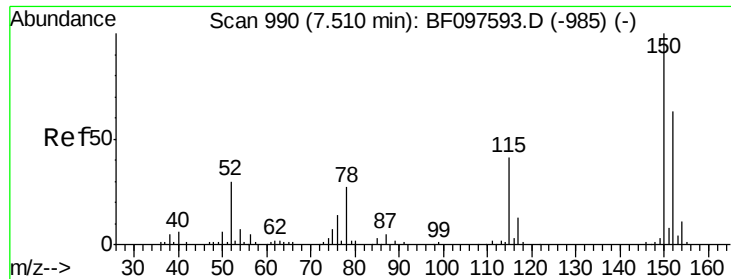
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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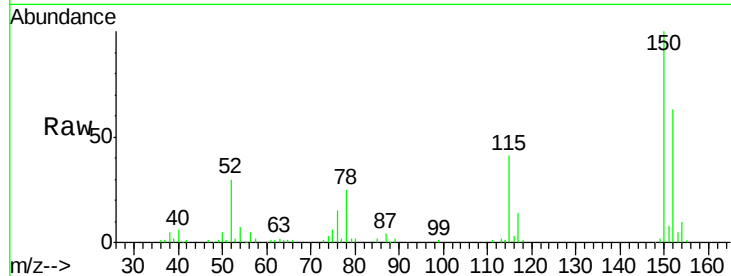


#1

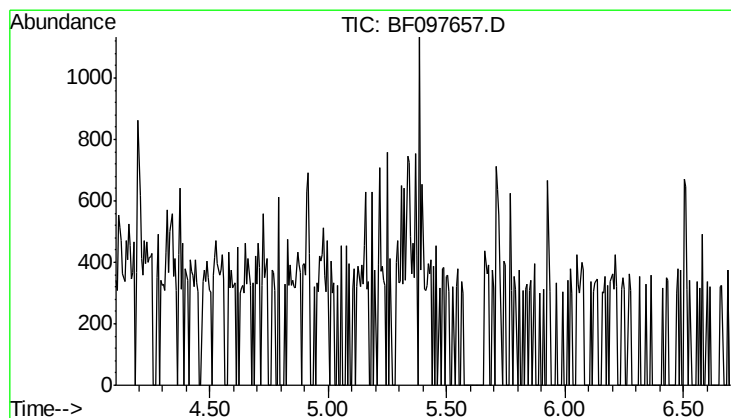
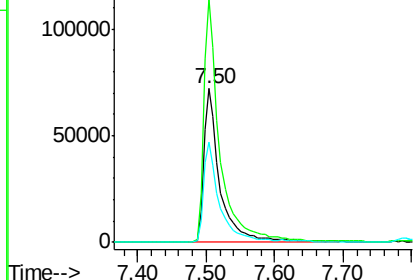
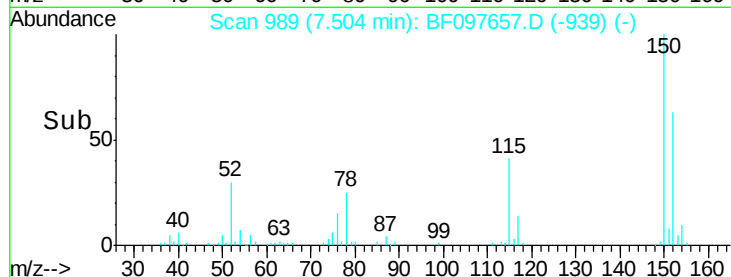
1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.50 min Scan# 989  
 Delta R.T. -0.01 min  
 Lab File: BF097657.D  
 Acq: 13 Aug 2017 5:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NYSEG-PH4-ESMI-3BDL

Tot Ion:152 Resp: 120723  
 Ion Ratio Lower Upper  
 152 100  
 150 158.2 126.2 189.2  
 115 65.0 52.2 78.2



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

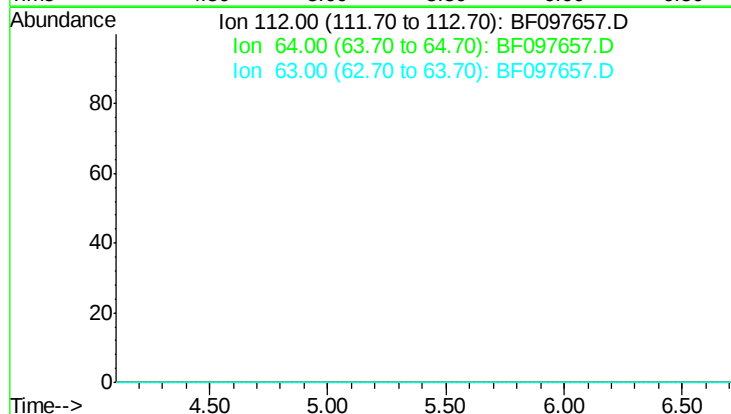


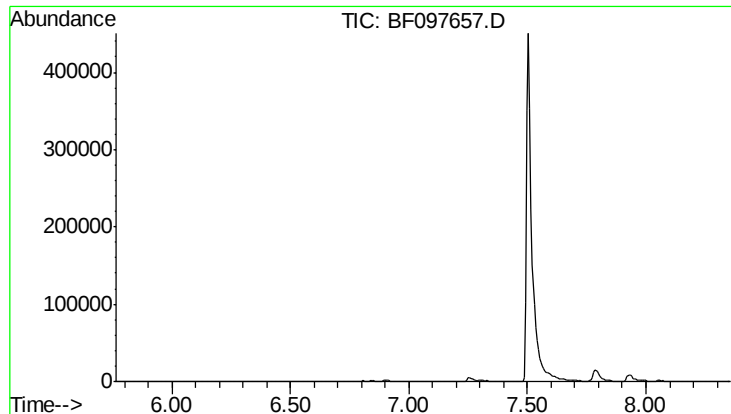
#5

2-Fluorophenol  
 Concen: 0.00 ng  
 Expected RT: 5.40 min

Lab File: BF097657.D  
 Acq: 13 Aug 2017 5:41

Tgt Ion: 112  
 Sig Exp Ratio  
 112 100  
 64 57.5  
 63 29.2

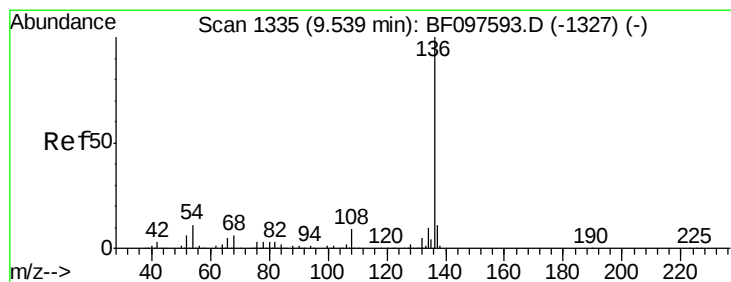
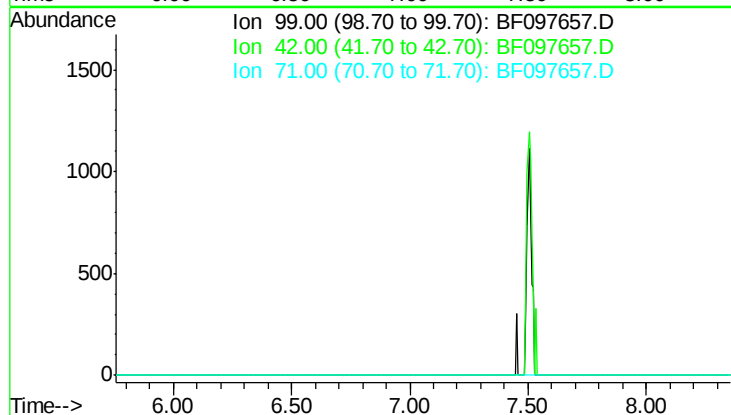




#7  
 Phenol-d6  
 Concen: 0.00 ng  
 Expected RT: 7.06 min  
 Lab File: BF097657.D  
 Acq: 13 Aug 2017 5:41

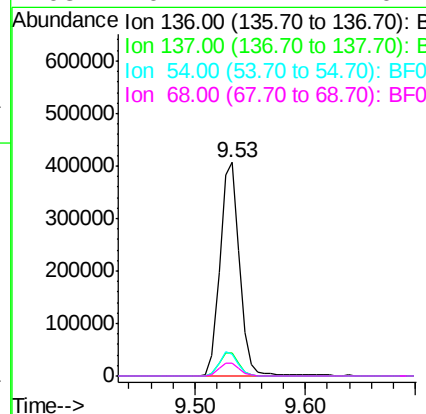
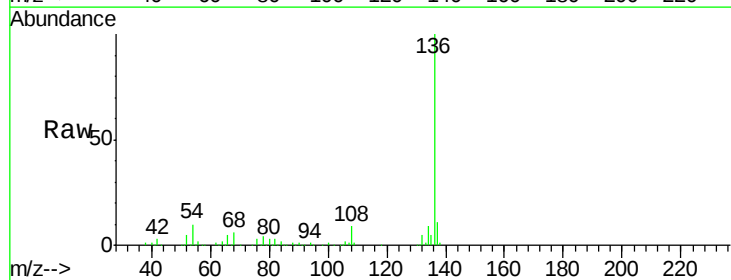
Instrument :  
 BNA\_F  
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 NYSEG-PH4-ESMI-3BDL

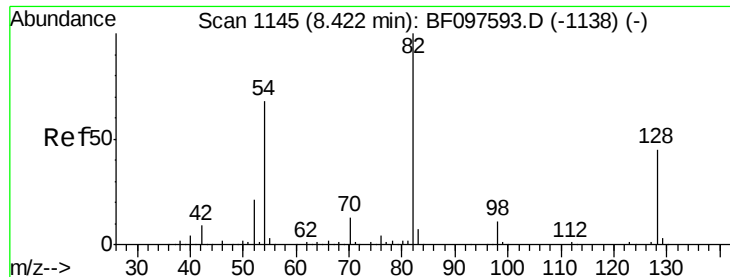
Tot Ion: 99  
 Sig Exp Ratio  
 99 100  
 42 16.9  
 71 30.6



#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 9.53 min Scan# 1334  
 Delta R.T. -0.01 min  
 Lab File: BF097657.D  
 Acq: 13 Aug 2017 5:41

Tgt Ion: 136 Resp: 499157  
 Ion Ratio Lower Upper  
 136 100  
 137 11.0 8.5 12.7  
 54 10.3 4.9 7.3#  
 68 6.2 4.1 6.1#

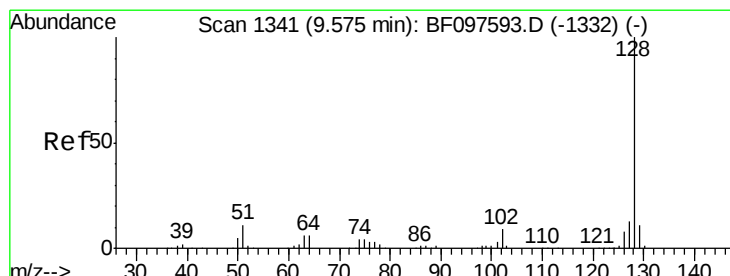
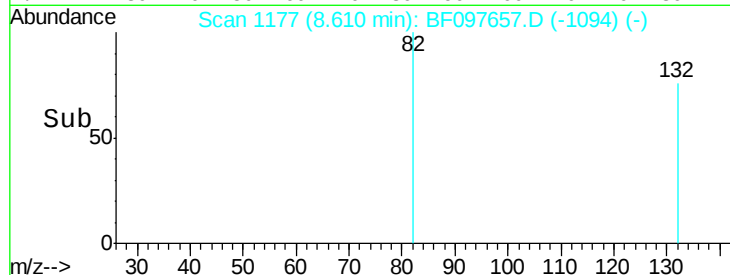
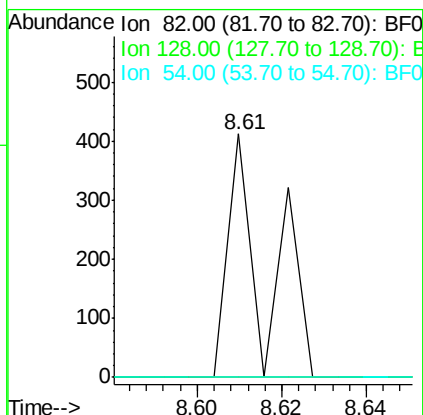
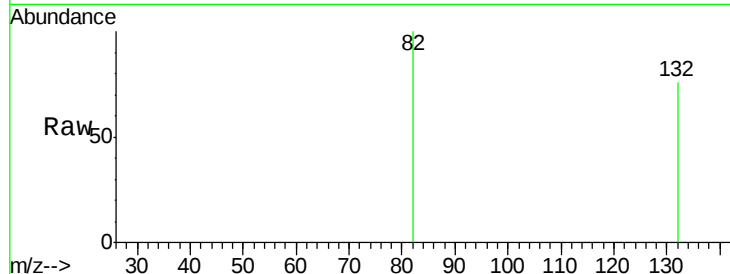




#23  
Nitrobenzene-d5  
Concen: 0.03 ng  
RT: 8.61 min Scan# 1177  
Delta R.T. 0.19 min  
Lab File: BF097657.D  
Acq: 13 Aug 2017 5:41

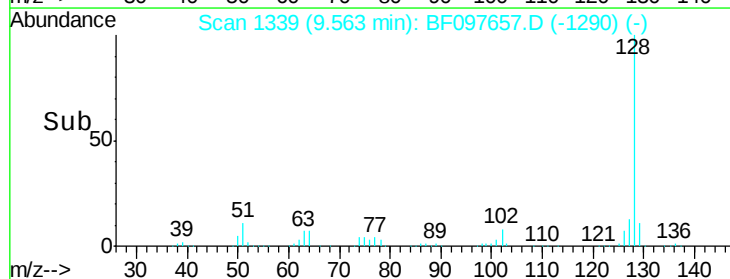
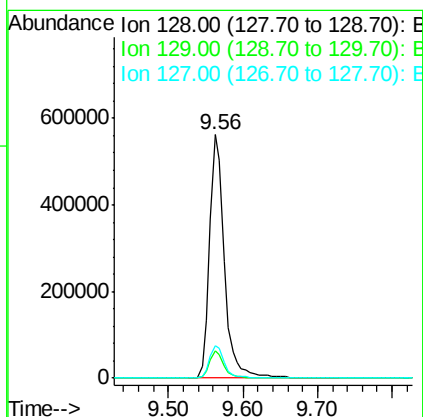
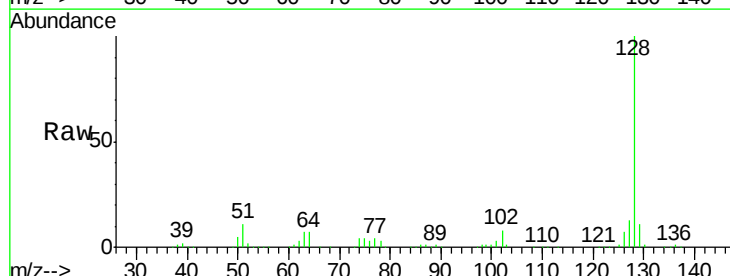
Instrument :  
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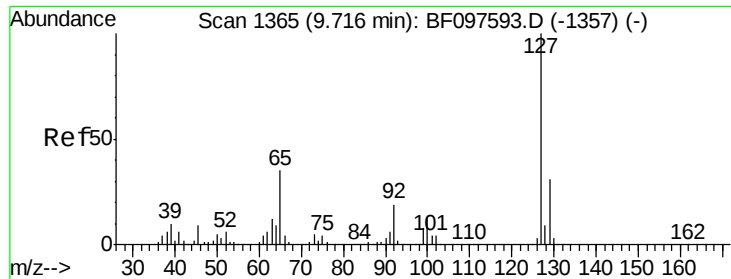
Tot Ion: 82 Resp: 259  
Ion Ratio Lower Upper  
82 100  
128 0.0 34.0 51.0#  
54 0.0 42.2 63.2#



#31  
Naphthalene  
Concen: 31.08 ng  
RT: 9.56 min Scan# 1339  
Delta R.T. -0.01 min  
Lab File: BF097657.D  
Acq: 13 Aug 2017 5:41

Tgt Ion: 128 Resp: 777071  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.0 13.6  
127 13.2 10.8 16.2

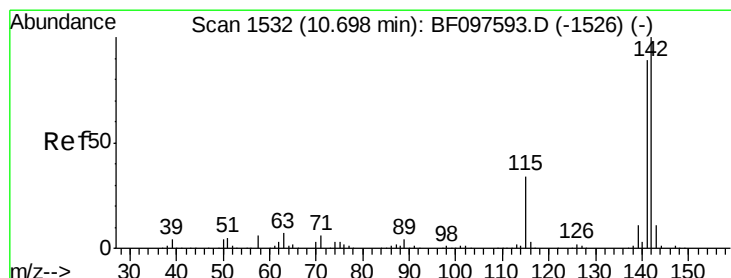
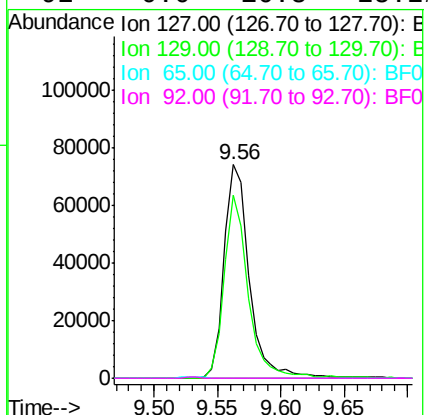
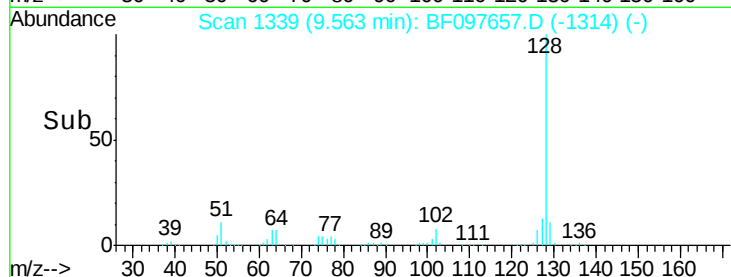
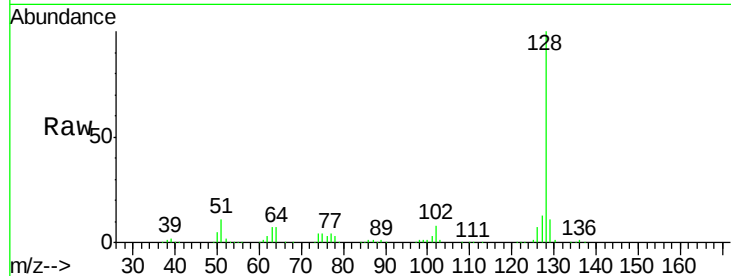




#33  
4-Chloroaniline  
Concen: 9.88 ng  
RT: 9.56 min Scan# 1339  
Delta R.T. -0.15 min  
Lab File: BF097657.D  
Acq: 13 Aug 2017 5:41

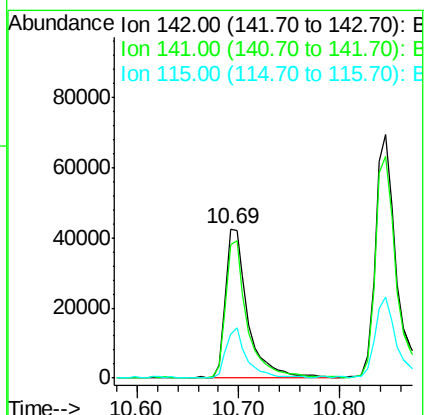
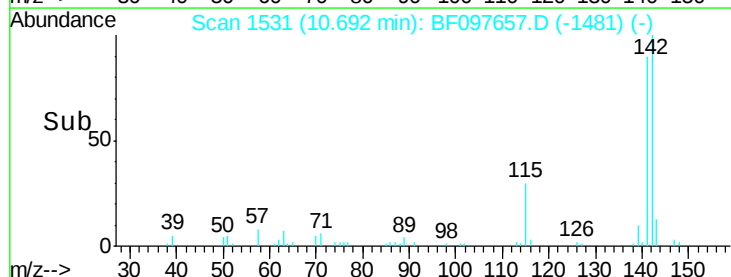
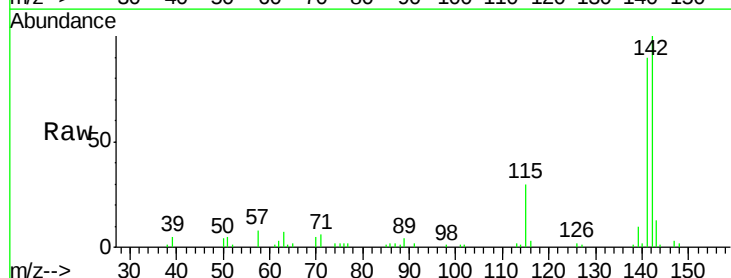
Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-PH4-ESMI-3BDL

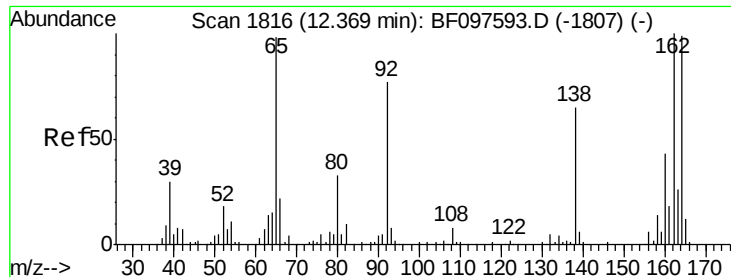
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 127   | Resp: | 102307 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 85.4  | 26.2  | 39.2#  |
| 65        | 0.0   | 27.8  | 41.8#  |
| 92        | 0.0   | 16.8  | 25.2#  |



#37  
2-Methylnaphthalene  
Concen: 4.14 ng  
RT: 10.69 min Scan# 1531  
Delta R.T. -0.01 min  
Lab File: BF097657.D  
Acq: 13 Aug 2017 5:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 65092 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 141       | 89.6  | 71.3  | 106.9 |
| 115       | 29.8  | 27.1  | 40.7  |





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.35 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BF097657.D

Acq: 13 Aug 2017 5:41

Instrument :

BNA\_F

ClientSampleId :

NYSEG-PH4-ESMI-3BDL

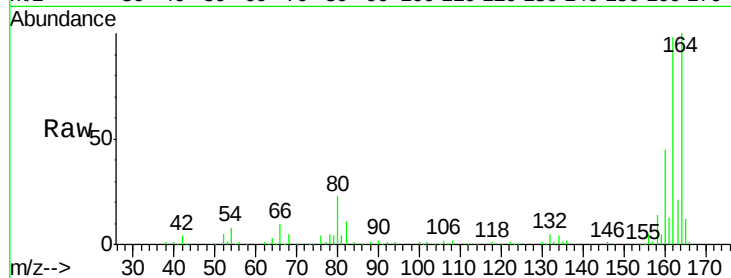
Tot Ion:164 Resp: 195365

Ion Ratio Lower Upper

164 100

162 98.2 82.6 123.8

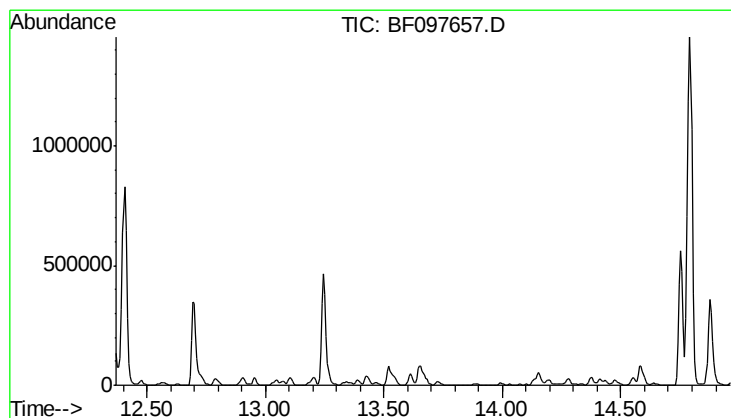
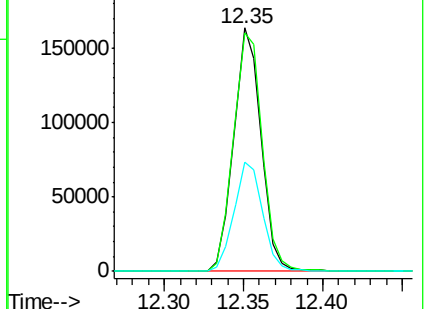
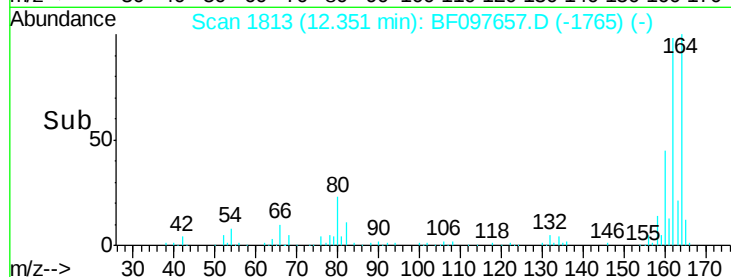
160 44.7 36.2 54.2



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



#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 13.66 min

Lab File: BF097657.D

Acq: 13 Aug 2017 5:41

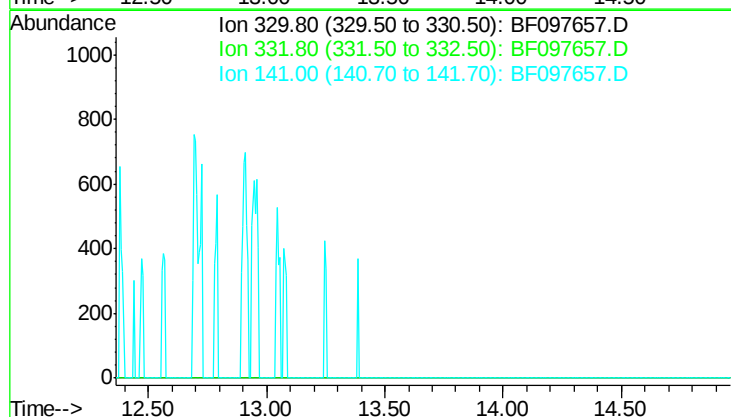
Tgt Ion: 330

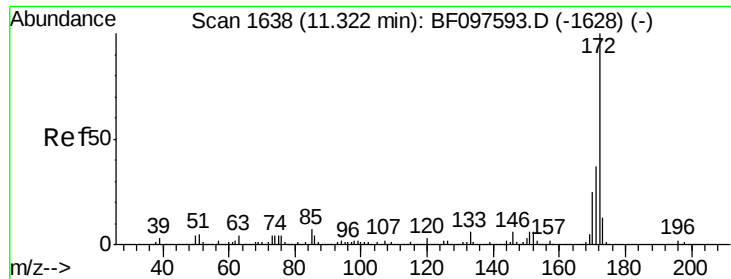
Sig Exp Ratio

330 100

332 95.8

141 39.3

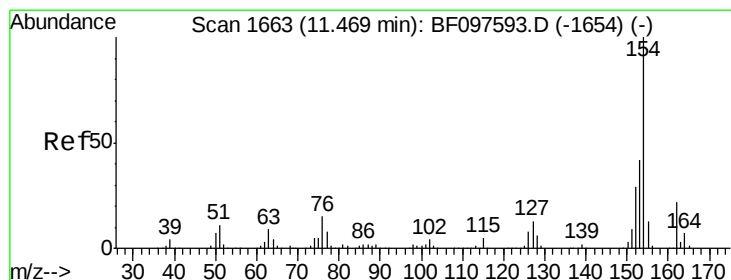
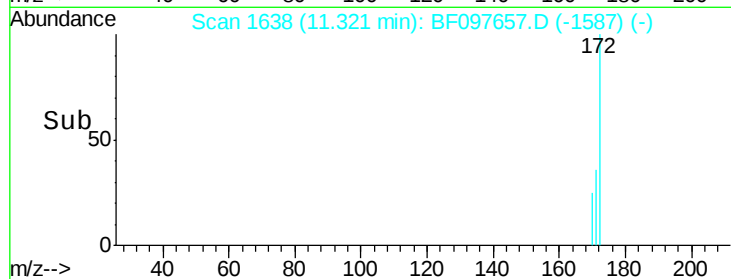
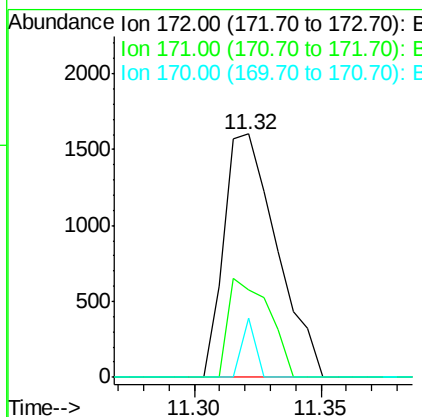
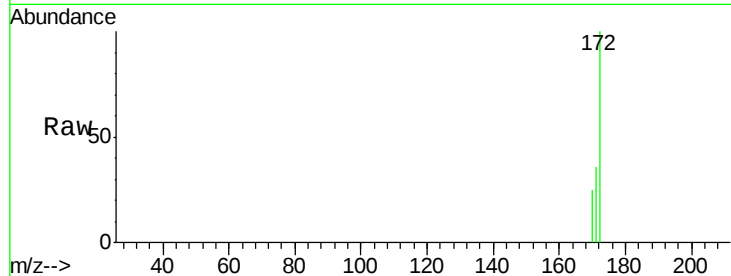




#44  
 2-Fluorobiphenyl  
 Concen: 0.18 ng  
 RT: 11.32 min Scan# 1638  
 Delta R.T. -0.00 min  
 Lab File: BF097657.D  
 Acq: 13 Aug 2017 5:41

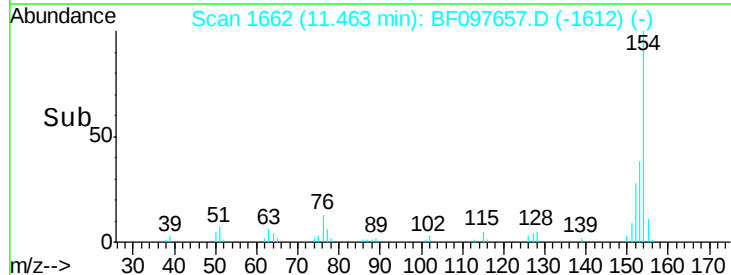
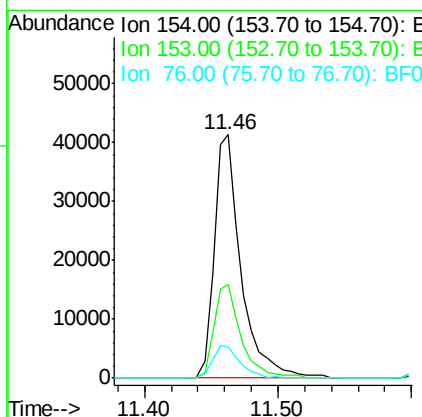
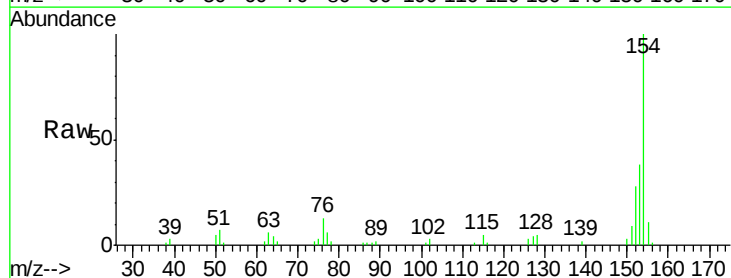
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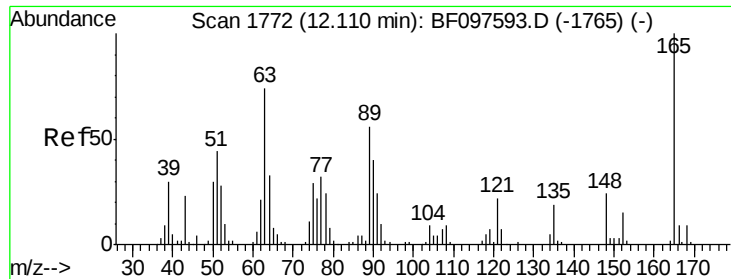
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.0  | 29.6  | 44.4  |
| 170     | 24.5  | 19.8  | 29.8  |



#45  
 1,1'-Biphenyl  
 Concen: 3.47 ng  
 RT: 11.46 min Scan# 1662  
 Delta R.T. -0.01 min  
 Lab File: BF097657.D  
 Acq: 13 Aug 2017 5:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 38.3  | 21.2  | 61.2  |
| 76      | 12.9  | 0.0   | 29.9  |

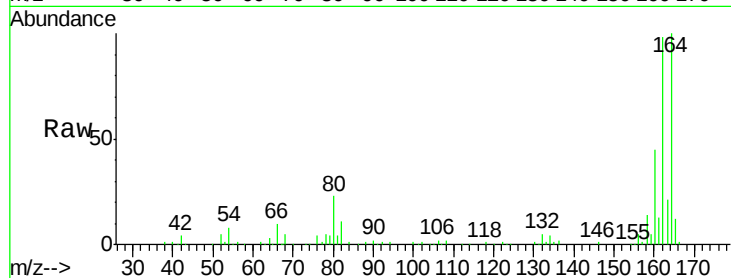




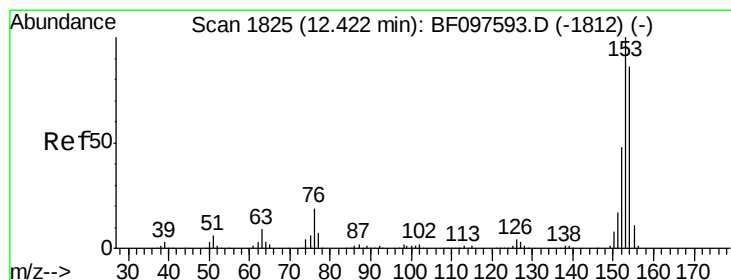
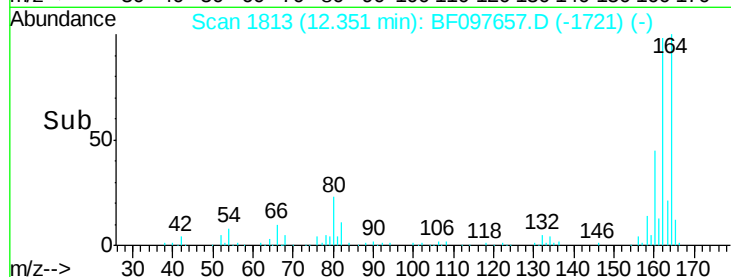
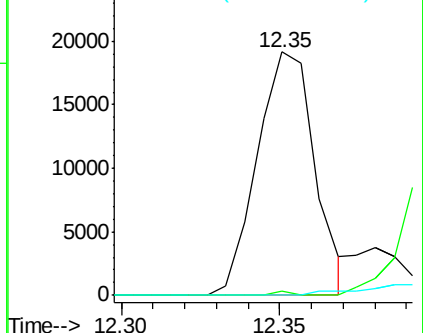
#50  
 2,6-Dinitrotoluene  
 Concen: 7.78 ng  
 RT: 12.35 min Scan# 1813  
 Delta R.T. 0.24 min  
 Lab File: BF097657.D  
 Acq: 13 Aug 2017 5:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NYSEG-PH4-ESMI-3BDL

Tot Ion:165 Resp: 24200  
 Ion Ratio Lower Upper  
 165 100  
 63 2.0 34.3 51.5#  
 89 0.0 37.1 55.7#

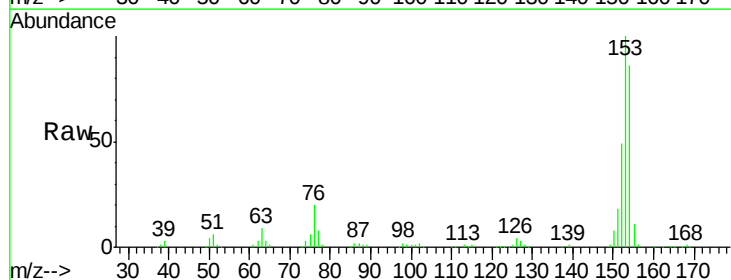


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 89.00 (88.70 to 89.70): BF0

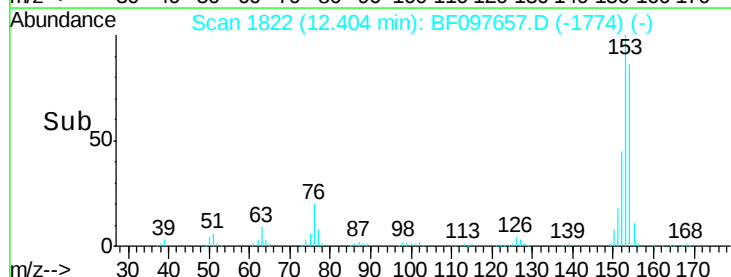
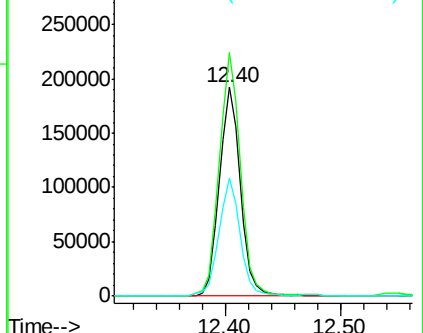


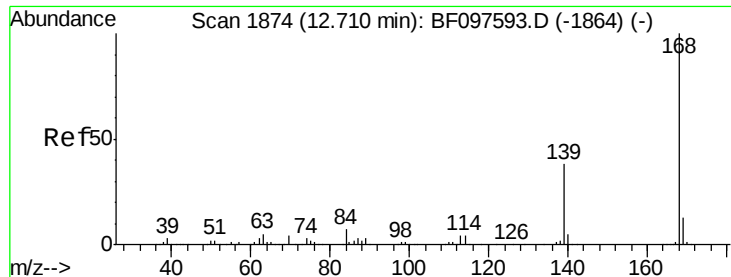
#51  
 Acenaphthene  
 Concen: 19.81 ng  
 RT: 12.40 min Scan# 1822  
 Delta R.T. -0.02 min  
 Lab File: BF097657.D  
 Acq: 13 Aug 2017 5:41

Tgt Ion:154 Resp: 242881  
 Ion Ratio Lower Upper  
 154 100  
 153 116.5 90.5 135.7  
 152 56.5 43.6 65.4



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

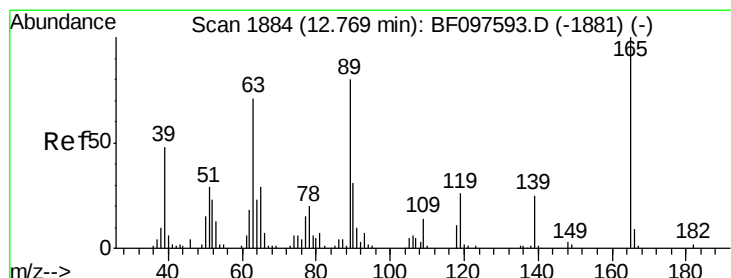
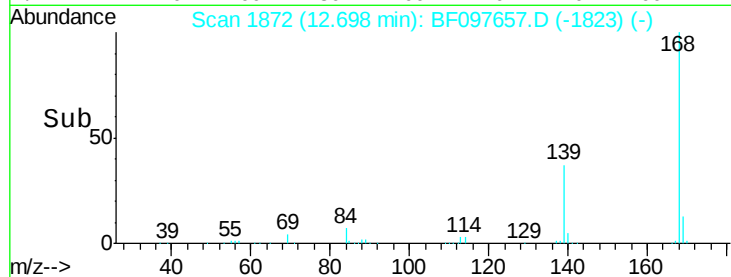
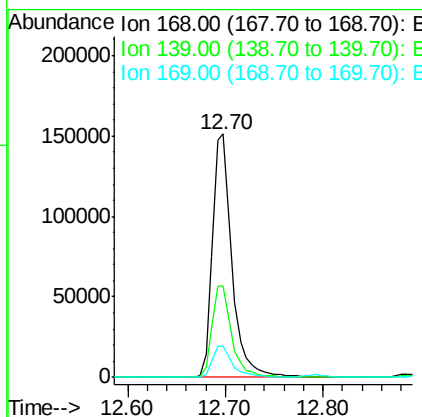
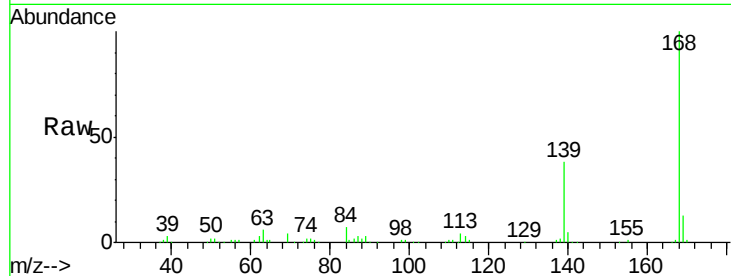




#54  
Dibenzenofuran  
Concen: 12.14 ng  
RT: 12.70 min Scan# 1872  
Delta R.T. -0.01 min  
Lab File: BF097657.D  
Acq: 13 Aug 2017 5:41

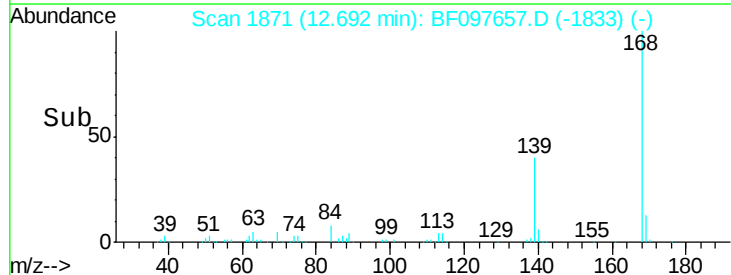
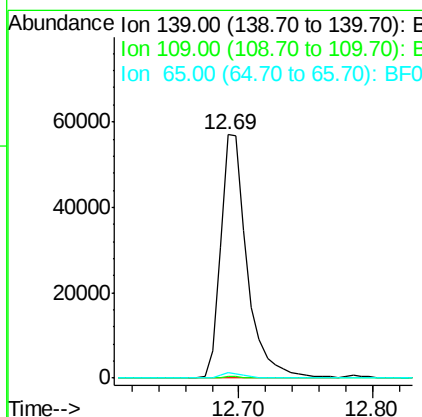
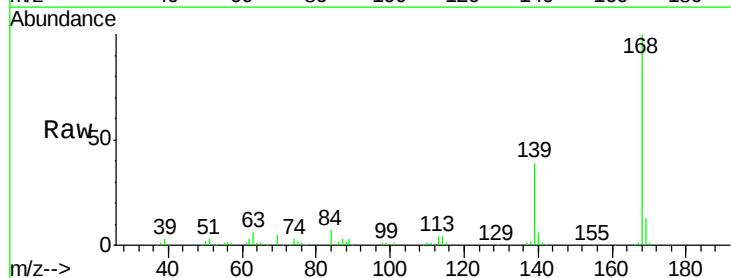
Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-PH4-ESMI-3BDL

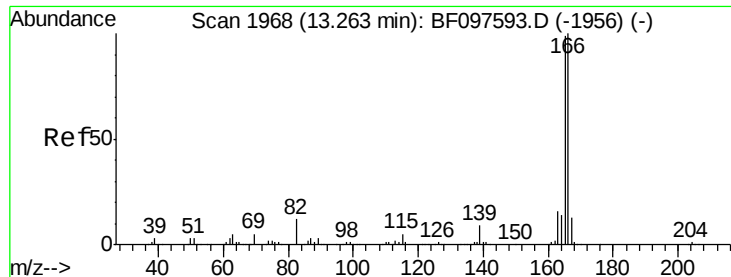
Tot Ion:168 Resp: 208455  
Ion Ratio Lower Upper  
168 100  
139 37.6 30.6 45.8  
169 12.8 10.8 16.2



#55  
4-Nitrophenol  
Concen: 51.29 ng  
RT: 12.69 min Scan# 1871  
Delta R.T. -0.08 min  
Lab File: BF097657.D  
Acq: 13 Aug 2017 5:41

Tgt Ion:139 Resp: 79516  
Ion Ratio Lower Upper  
139 100  
109 0.8 34.1 74.1#  
65 2.1 31.4 71.4#

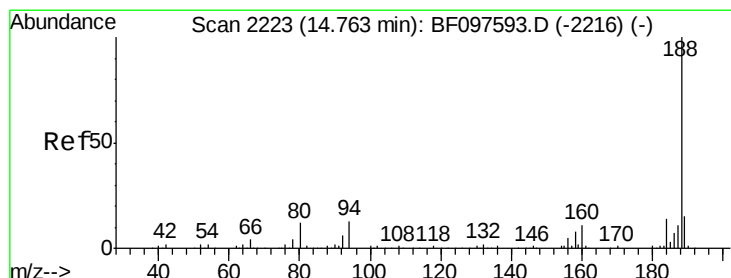
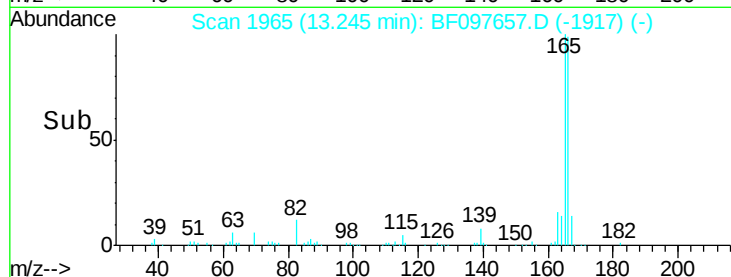
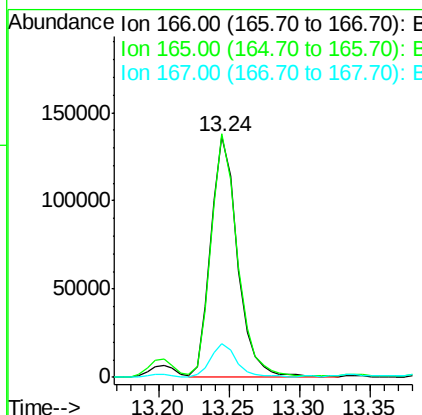
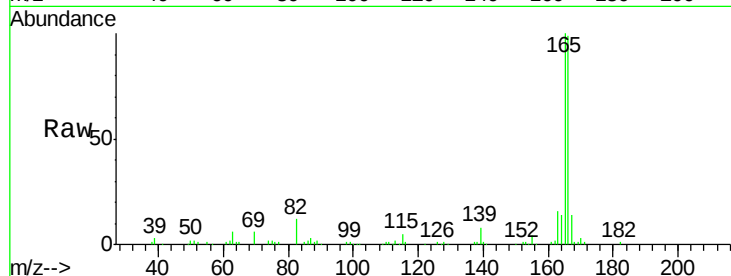




#57  
 Fluorene  
 Concen: 12.65 ng  
 RT: 13.24 min Scan# 1965  
 Delta R.T. -0.02 min  
 Lab File: BF097657.D  
 Acq: 13 Aug 2017 5:41

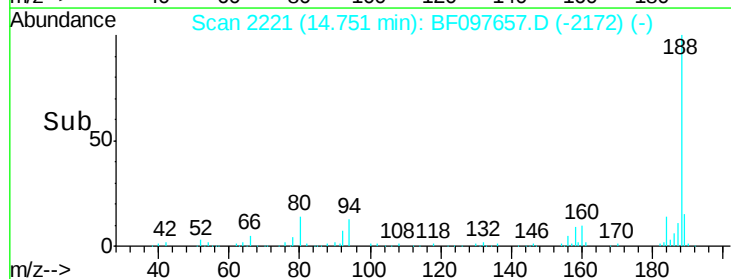
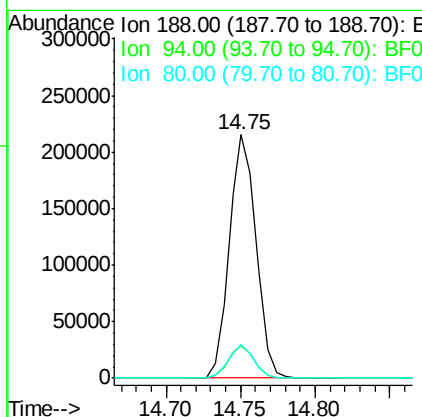
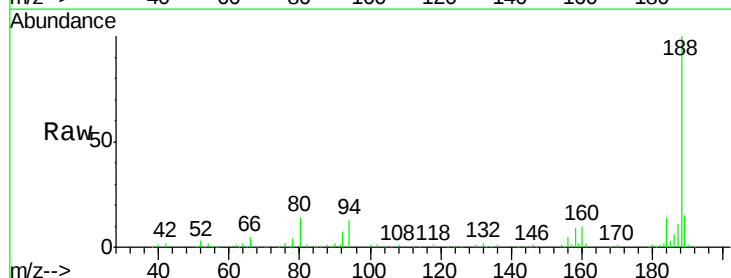
Instrument :  
 BNA\_F  
 ClientSampleId :  
 NYSEG-PH4-ESMI-3BDL

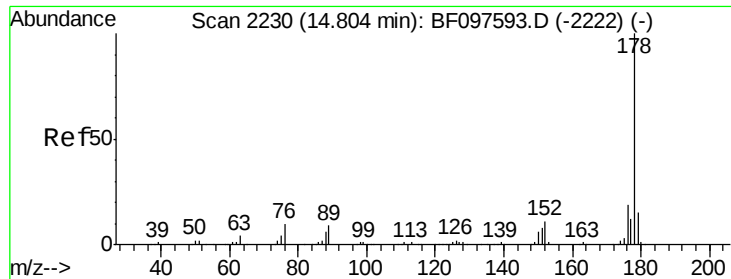
Tot Ion:166 Resp: 178599  
 Ion Ratio Lower Upper  
 166 100  
 165 101.0 78.8 118.2  
 167 13.9 10.6 16.0



#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 14.75 min Scan# 2221  
 Delta R.T. -0.01 min  
 Lab File: BF097657.D  
 Acq: 13 Aug 2017 5:41

Tgt Ion:188 Resp: 270590  
 Ion Ratio Lower Upper  
 188 100  
 94 13.5 9.4 14.2  
 80 13.7 10.2 15.2

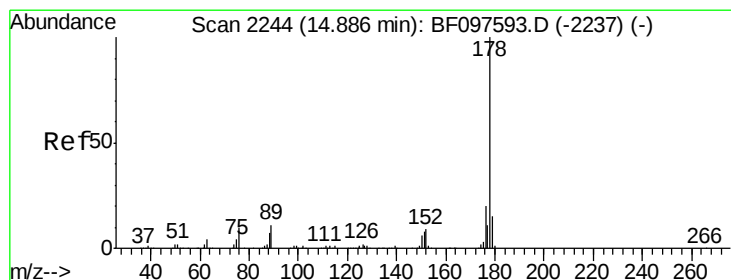
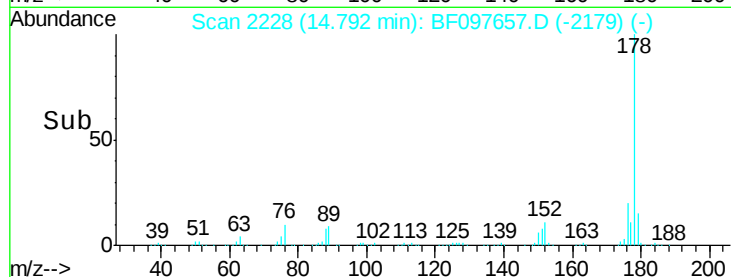
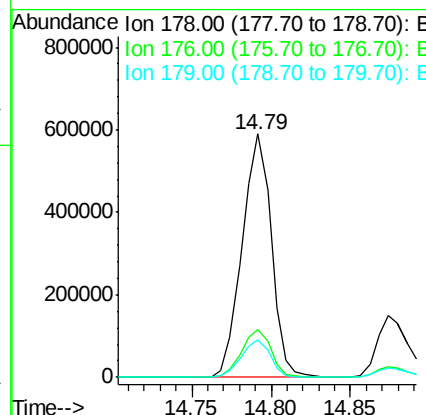
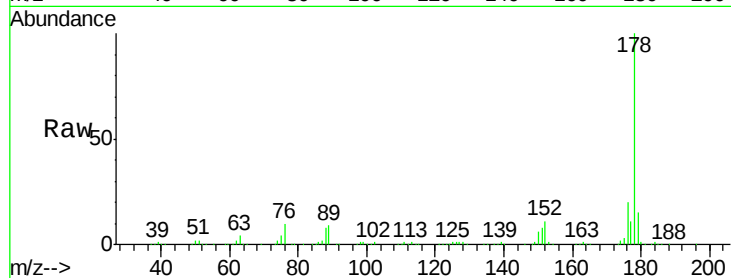




#70  
 Phenanthrene  
 Concen: 48.47 ng  
 RT: 14.79 min Scan# 2228  
 Delta R.T. -0.01 min  
 Lab File: BF097657.D  
 Acq: 13 Aug 2017 5:41

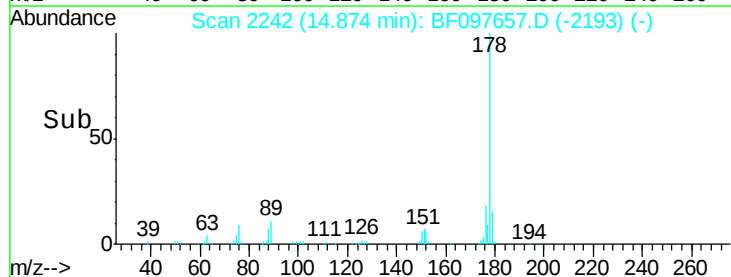
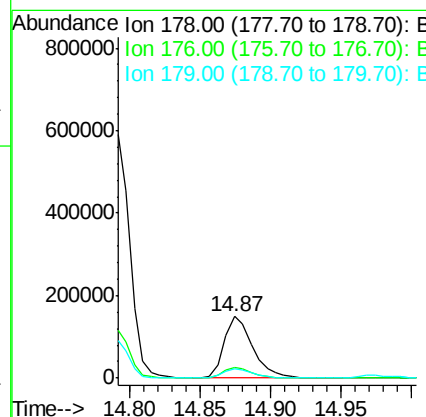
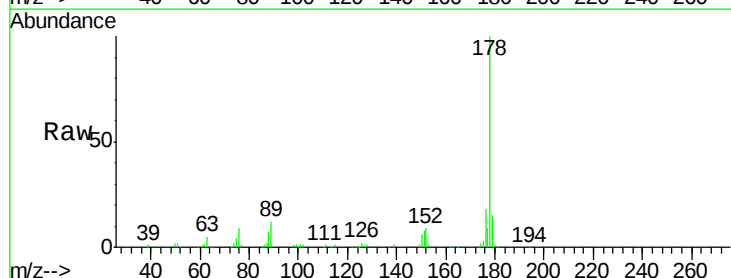
Instrument :  
 BNA\_F  
 ClientSampleId :  
 NYSEG-PH4-ESMI-3BDL

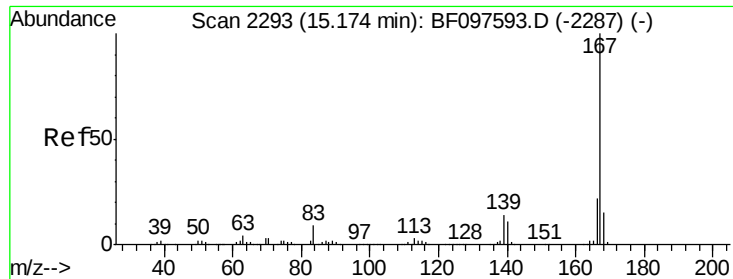
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.7  | 16.2  | 24.4  |
| 179     | 15.4  | 12.6  | 19.0  |



#71  
 Anthracene  
 Concen: 13.08 ng  
 RT: 14.87 min Scan# 2242  
 Delta R.T. -0.01 min  
 Lab File: BF097657.D  
 Acq: 13 Aug 2017 5:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 17.7  | 15.8  | 23.8  |
| 179     | 15.3  | 12.7  | 19.1  |





#72

Carbazole

Concen: 2.61 ng

RT: 15.18 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BF097657.D

Acq: 13 Aug 2017 5:41

Instrument :

BNA\_F

ClientSampleId :

NYSEG-PH4-ESMI-3BDL

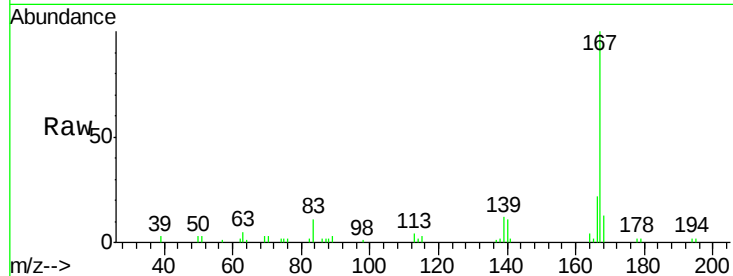
Tot Ion:167 Resp: 39660

Ion Ratio Lower Upper

167 100

166 21.9 18.1 27.1

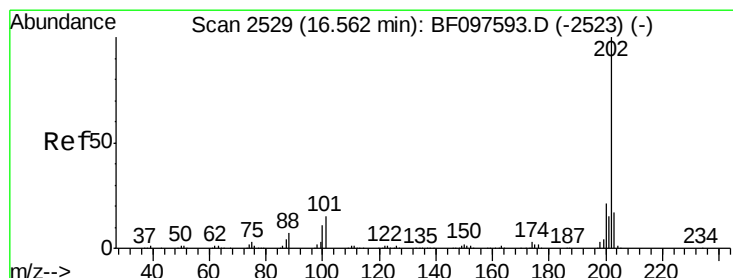
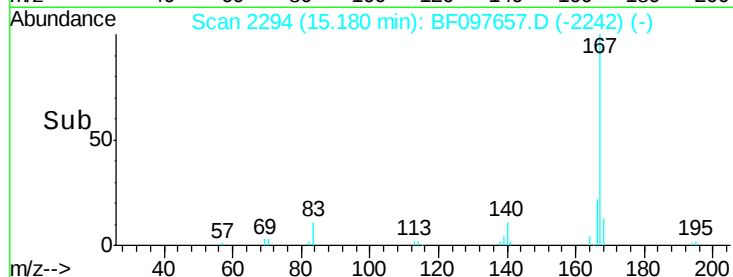
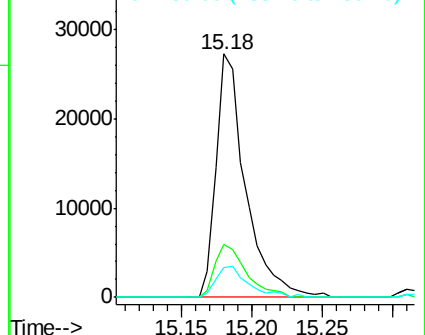
139 12.3 11.7 17.5



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



#74

Fluoranthene

Concen: 31.20 ng

RT: 16.55 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BF097657.D

Acq: 13 Aug 2017 5:41

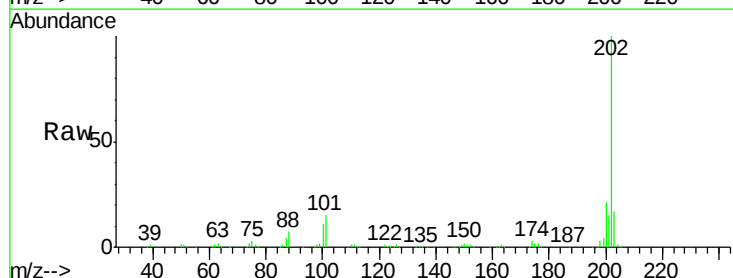
Tgt Ion:202 Resp: 439379

Ion Ratio Lower Upper

202 100

101 14.6 0.0 33.2

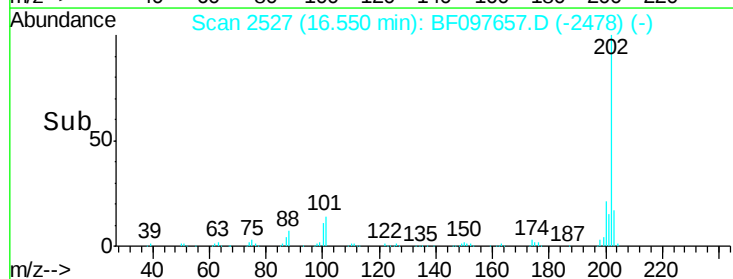
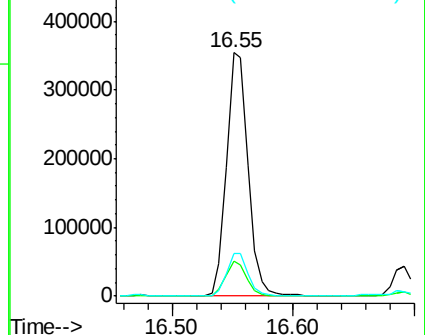
203 17.5 0.0 38.1

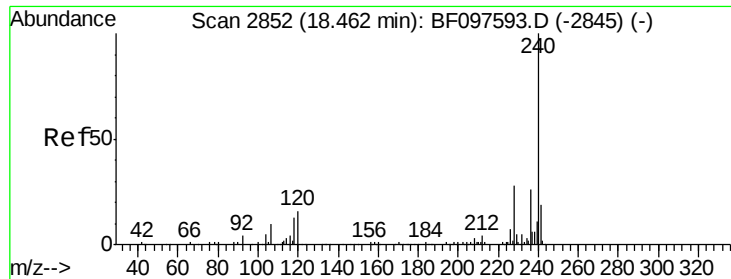


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.45 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BF097657.D

Acq: 13 Aug 2017 5:41

Instrument :

BNA\_F

ClientSampleId :

NYSEG-PH4-ESMI-3BDL

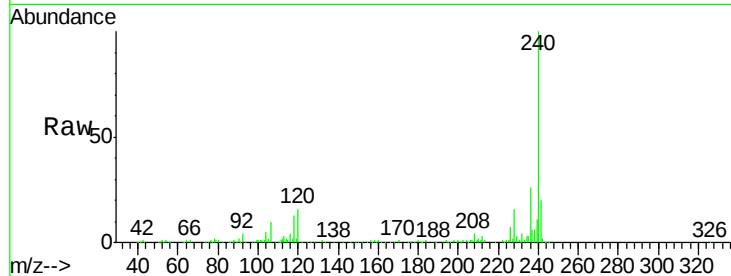
Tot Ion:240 Resp: 191239

Ion Ratio Lower Upper

240 100

120 15.6 5.8 8.8#

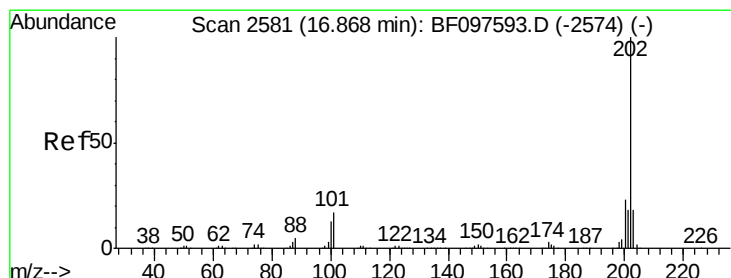
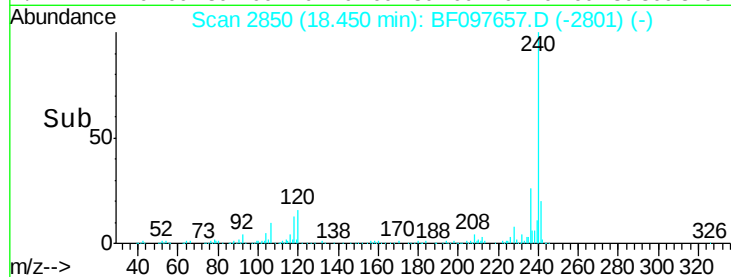
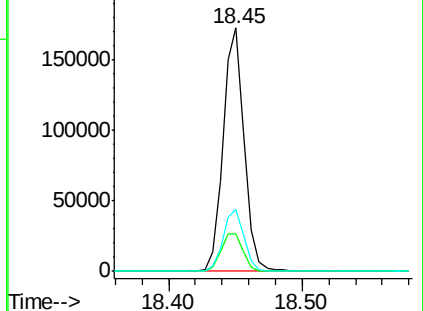
236 25.7 20.5 30.7



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



#77

Pyrene

Concen: 22.13 ng

RT: 16.86 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BF097657.D

Acq: 13 Aug 2017 5:41

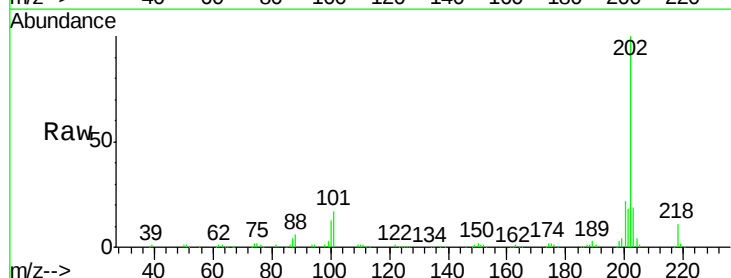
Tgt Ion:202 Resp: 350039

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

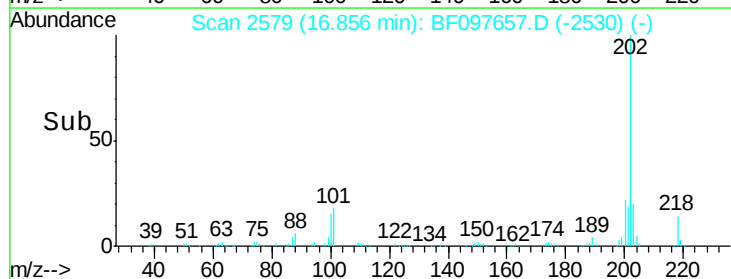
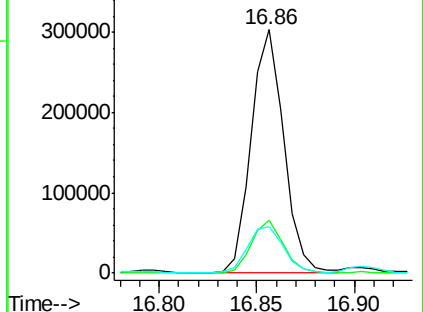
203 19.1 14.4 21.6

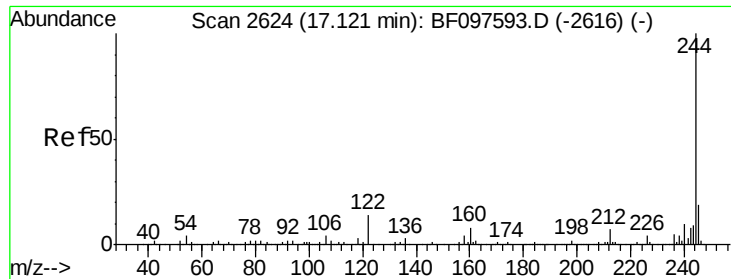


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 0.15 ng

RT: 17.11 min Scan# 2622

Delta R.T. -0.01 min

Lab File: BF097657.D

Acq: 13 Aug 2017 5:41

Instrument :

BNA\_F

ClientSampleId :

NYSEG-PH4-ESMI-3BDL

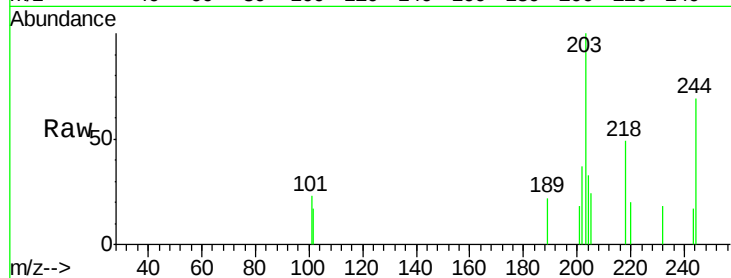
Tot Ion:244 Resp: 1349

Ion Ratio Lower Upper

244 100

212 0.0 6.0 9.0#

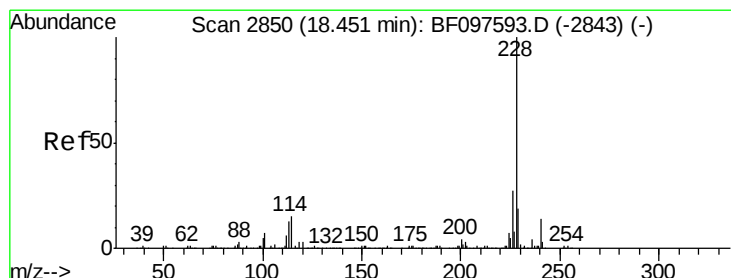
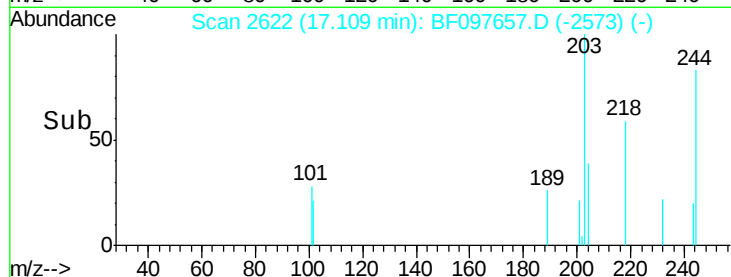
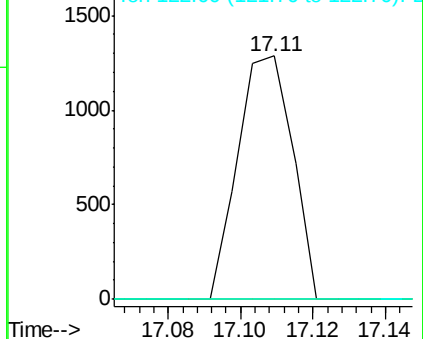
122 0.0 10.3 15.5#



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



#80

Benzo(a)anthracene

Concen: 9.54 ng

RT: 18.48 min Scan# 2855

Delta R.T. 0.03 min

Lab File: BF097657.D

Acq: 13 Aug 2017 5:41

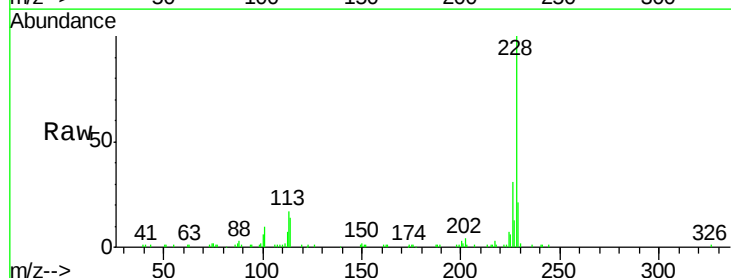
Tgt Ion:228 Resp: 106575

Ion Ratio Lower Upper

228 100

226 31.4 22.6 33.8

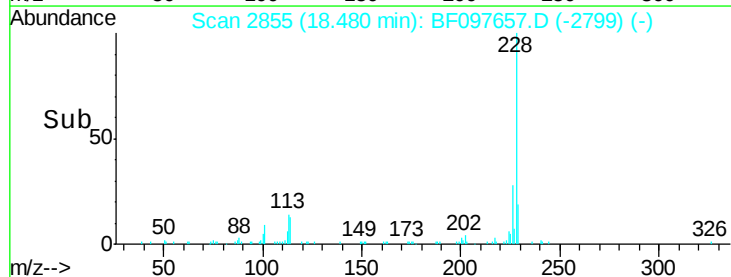
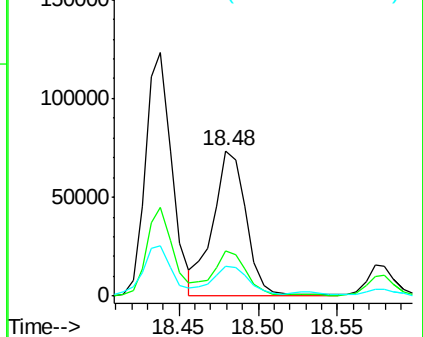
229 20.6 16.3 24.5

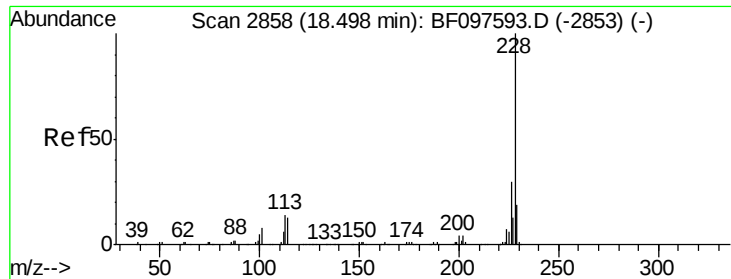


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

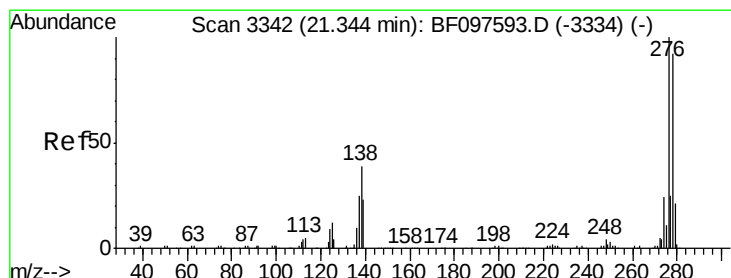
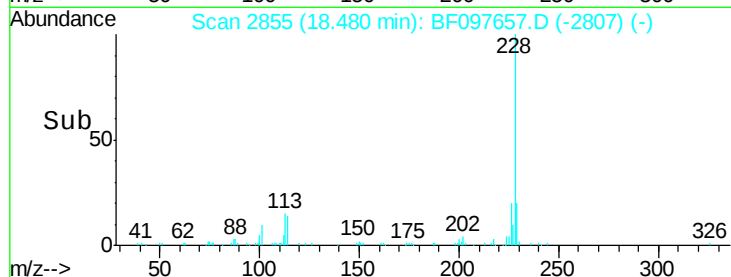
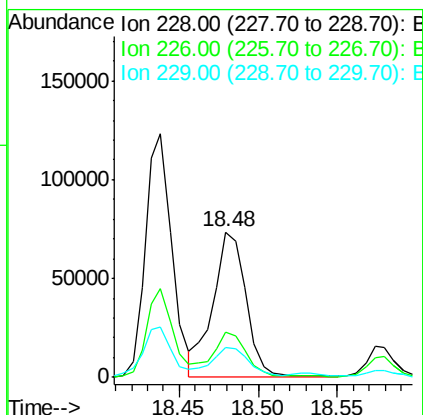
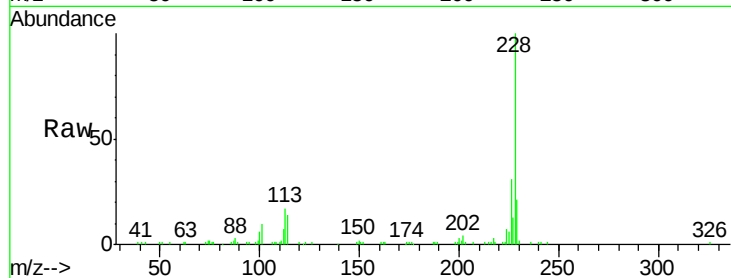




#82  
Chrysene  
Concen: 9.59 ng  
RT: 18.48 min Scan# 2855  
Delta R.T. -0.02 min  
Lab File: BF097657.D  
Acq: 13 Aug 2017 5:41

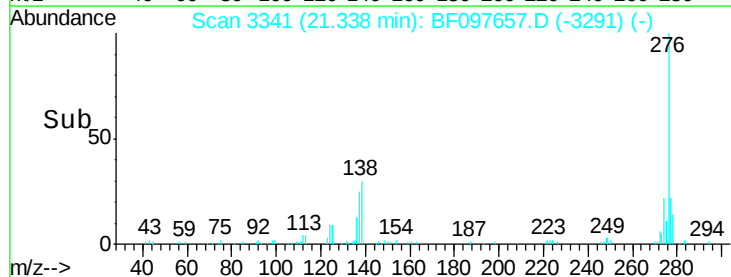
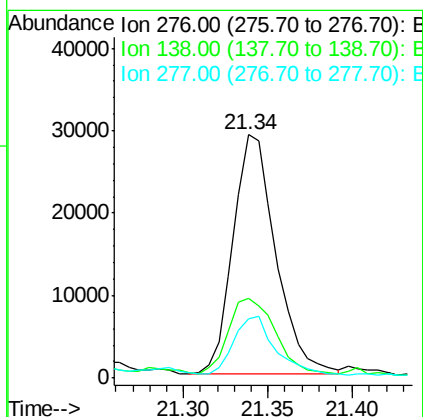
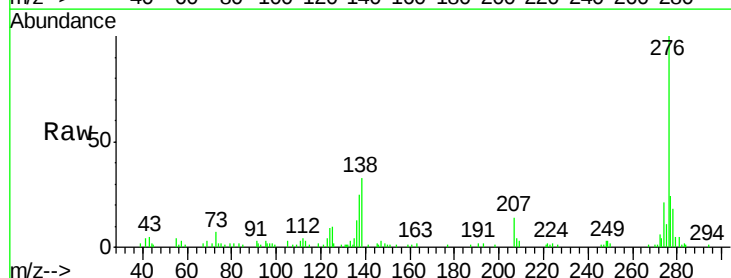
Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-PH4-ESMI-3BDL

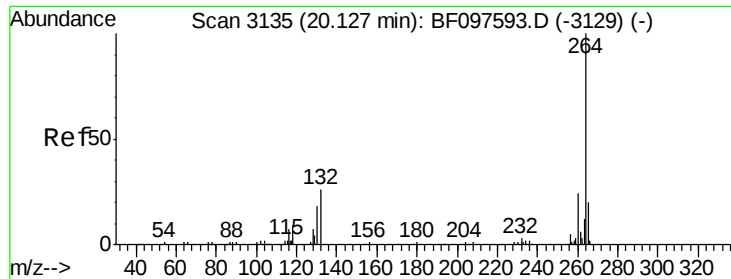
Tot Ion:228 Resp: 106575  
Ion Ratio Lower Upper  
228 100  
226 31.4 24.9 37.3  
229 20.6 15.8 23.6



#85  
Indeno(1,2,3-cd)pyrene  
Concen: 5.90 ng  
RT: 21.34 min Scan# 3341  
Delta R.T. -0.01 min  
Lab File: BF097657.D  
Acq: 13 Aug 2017 5:41

Tgt Ion:276 Resp: 50940  
Ion Ratio Lower Upper  
276 100  
138 37.1 27.8 41.6  
277 24.1 20.2 30.4

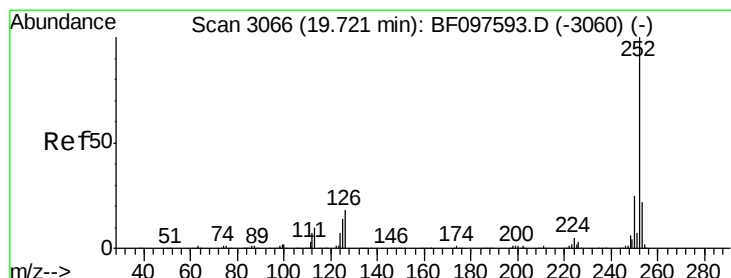
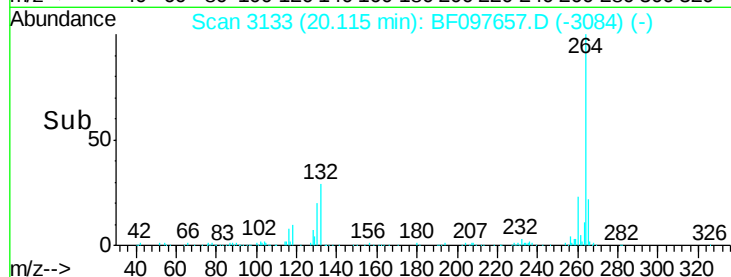
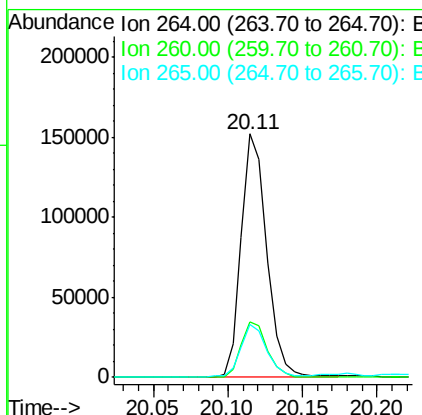
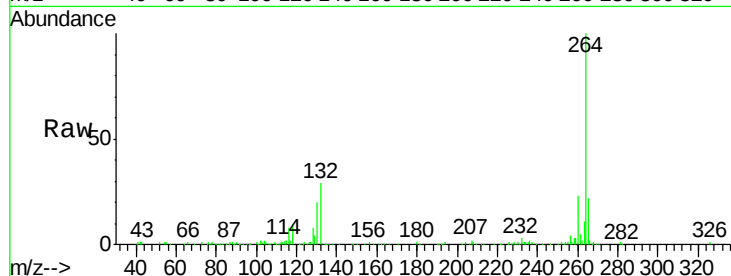




#86  
Pervlene-d12  
Concen: 20.00 ng  
RT: 20.11 min Scan# 3133  
Delta R.T. -0.01 min  
Lab File: BF097657.D  
Acq: 13 Aug 2017 5:41

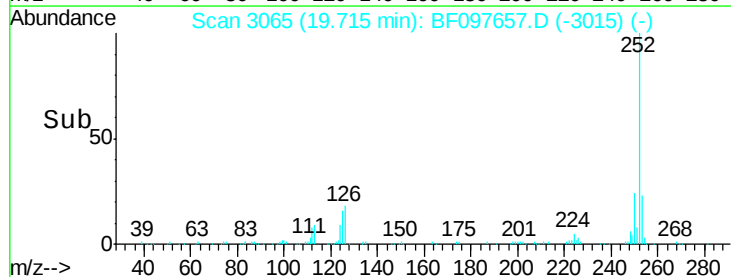
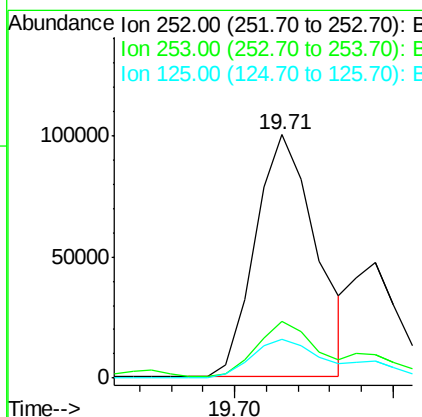
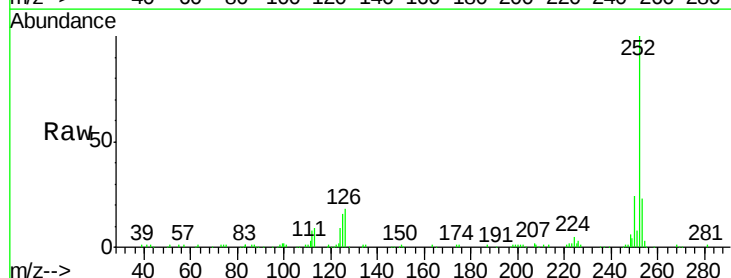
Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-PH4-ESMI-3BDL

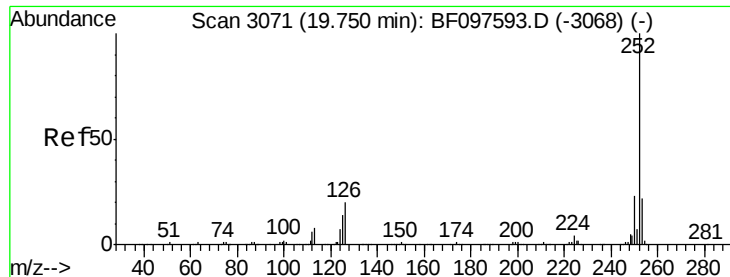
Tot Ion:264 Resp: 181611  
Ion Ratio Lower Upper  
264 100  
260 22.5 19.5 29.3  
265 21.7 17.2 25.8



#87  
Benzo(b)fluoranthene  
Concen: 12.25 ng  
RT: 19.71 min Scan# 3065  
Delta R.T. -0.01 min  
Lab File: BF097657.D  
Acq: 13 Aug 2017 5:41

Tgt Ion:252 Resp: 133599  
Ion Ratio Lower Upper  
252 100  
253 23.3 18.1 27.1  
125 16.1 9.8 14.8#

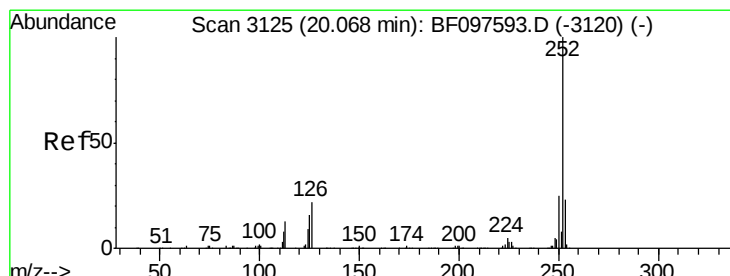
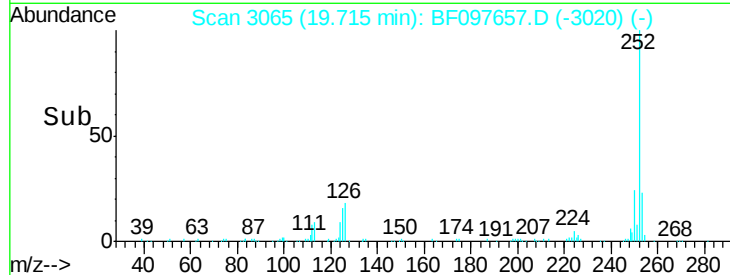
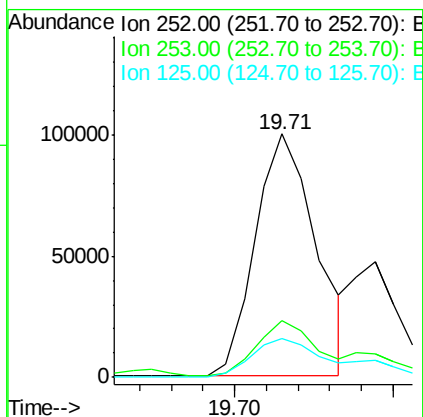
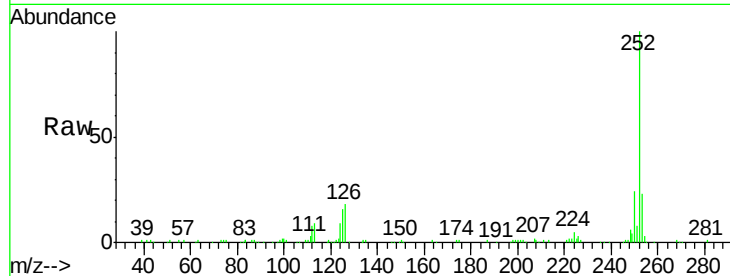




#88  
Benzo(k)fluoranthene  
Concen: 12.16 ng  
RT: 19.71 min Scan# 3065  
Delta R.T. -0.04 min  
Lab File: BF097657.D  
Acq: 13 Aug 2017 5:41

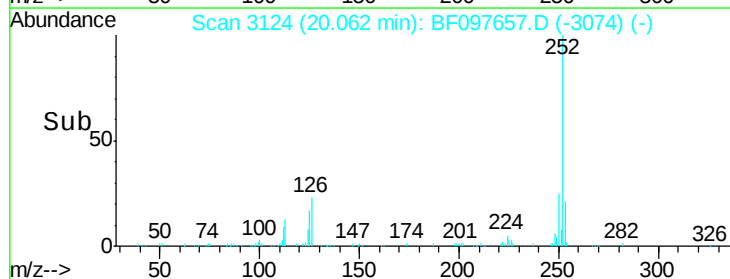
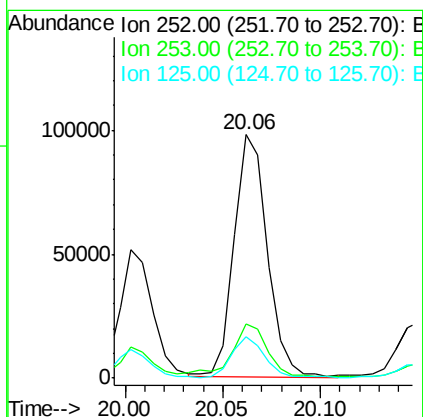
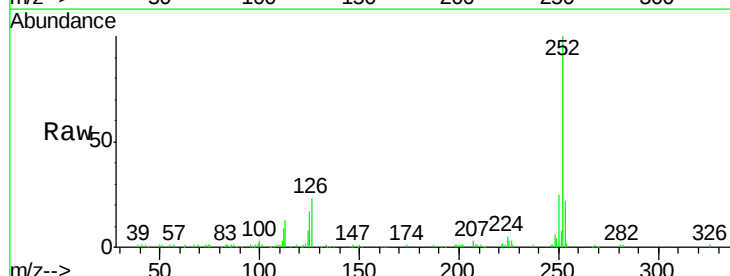
Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-PH4-ESMI-3BDL

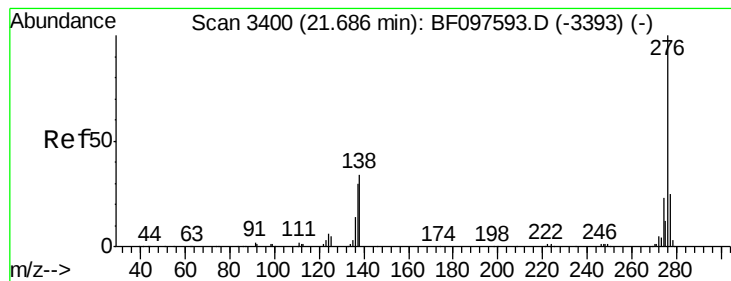
Tot Ion:252 Resp: 133599  
Ion Ratio Lower Upper  
252 100  
253 23.3 18.4 27.6  
125 16.1 13.1 19.7



#89  
Benzo(a)pyrene  
Concen: 11.53 ng  
RT: 20.06 min Scan# 3124  
Delta R.T. -0.01 min  
Lab File: BF097657.D  
Acq: 13 Aug 2017 5:41

Tgt Ion:252 Resp: 115367  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.5 26.3  
125 17.1 11.0 16.4#





#91  
 Benzo(a,h,i)perylene  
 Concen: 5.72 ng  
 RT: 21.69 min Scan# 3401  
 Delta R.T. 0.01 min  
 Lab File: BF097657.D  
 Acq: 13 Aug 2017 5:41

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NYSEG-PH4-ESMI-3BDL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.1  | 18.6  | 28.0  |
| 138     | 42.4  | 25.4  | 38.0  |

