

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\  
 Data File : BF097042.D  
 Acq On : 25 Jul 2017 21:21  
 Operator : SJ/JU  
 Sample : I4362-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 FRAC-TANK

Quant Time: Jul 26 01:06:00 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 25 14:11:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.50  | 152  | 160755   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.79  | 136  | 362133   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.53  | 164  | 264235   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.00 | 188  | 400690   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.62 | 240  | 261664   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 14.97 | 264  | 213359   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.24  | 112 | 453794  | 42.55  | ng | 0.14 |
| 7) Phenol-d6                | 6.16  | 99  | 348504  | 28.63  | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.07  | 82  | 640434  | 103.75 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 10.32 | 330 | 188527  | 90.30  | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 8.86  | 172 | 1020332 | 65.53  | ng | 0.00 |
| 78) Terphenyl-d14           | 12.59 | 244 | 730193  | 56.90  | ng | 0.00 |

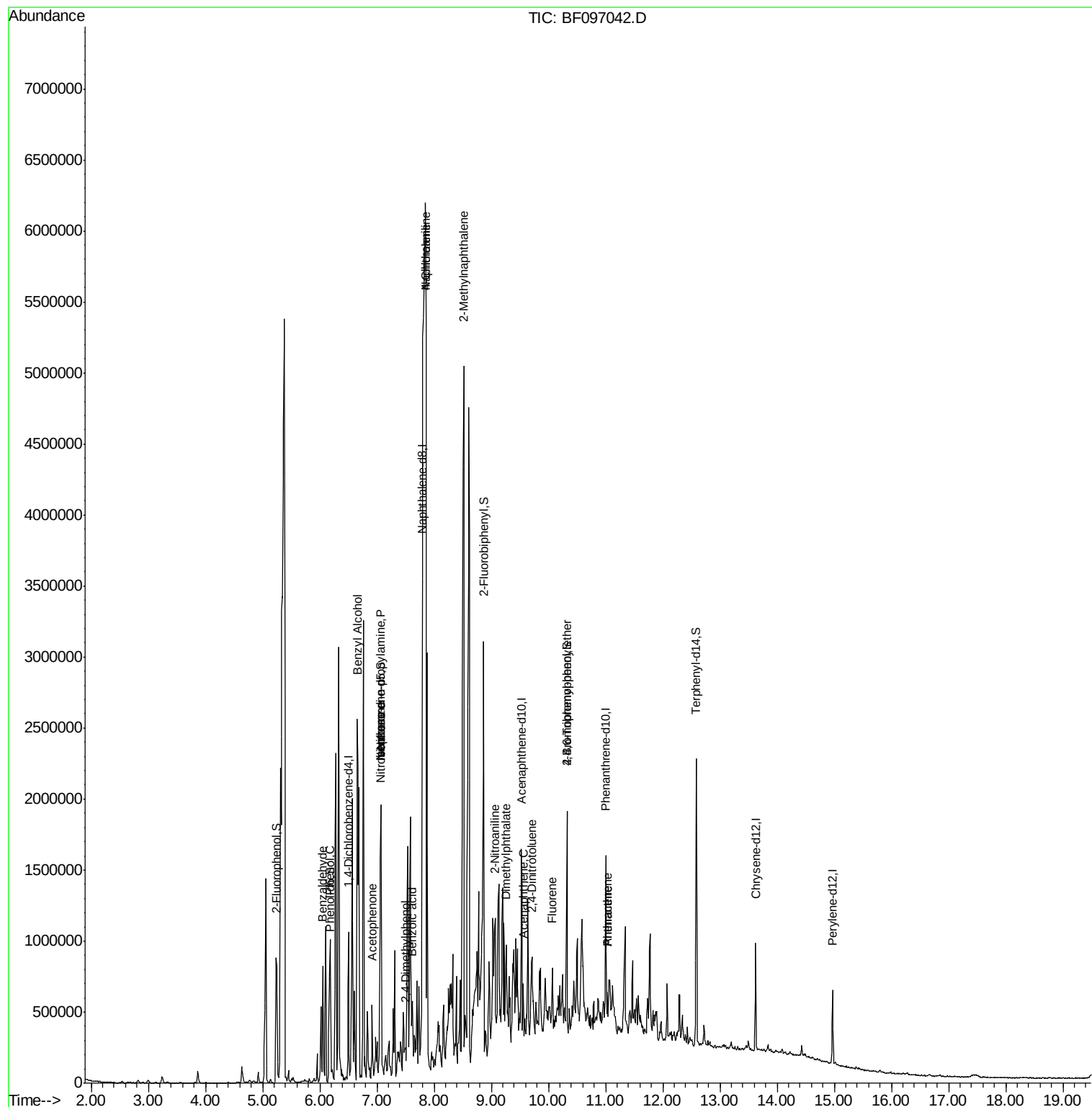
|                                |       |     |          |        |    |        |
|--------------------------------|-------|-----|----------|--------|----|--------|
| Target Compounds               |       |     |          |        |    | Qvalue |
| 9) Benzaldehyde                | 6.05  | 77  | 27974    | 3.88   | ng | # 1    |
| 10) Phenol                     | 6.18  | 94  | 32812    | 2.27   | ng | # 20   |
| 15) Benzyl Alcohol             | 6.66  | 79  | 88109    | 11.43  | ng | 90     |
| 19) n-Nitroso-di-n-propylamine | 7.07  | 70  | 88517    | 11.05  | ng | # 87   |
| 22) Acetophenone               | 6.92  | 105 | 176563   | 20.30  | ng | # 95   |
| 24) Nitrobenzene               | 7.06  | 77  | 53727    | 8.36   | ng | # 47   |
| 25) Isophorone                 | 7.07  | 82  | 598790   | 49.53  | ng | # 67   |
| 27) 2,4-Dimethylphenol         | 7.50  | 122 | 64589    | 11.26  | ng | # 86   |
| 31) Naphthalene                | 7.85  | 128 | 10048123 | 588.62 | ng | 98     |
| 32) Benzoic acid               | 7.62  | 122 | 146678   | 34.24  | ng | # 67   |
| 33) 4-Chloroaniline            | 7.85  | 127 | 1443837  | 207.87 | ng | # 35   |
| 37) 2-Methylnaphthalene        | 8.52  | 142 | 2441107  | 225.86 | ng | 97     |
| 47) 2-Nitroaniline             | 9.06  | 65  | 17746    | 2.94   | ng | # 36   |
| 49) Dimethylphthalate          | 9.26  | 163 | 52026    | 2.59   | ng | # 1    |
| 51) Acenaphthene               | 9.56  | 154 | 52877    | 3.52   | ng | 97     |
| 56) 2,4-Dinitrotoluene         | 9.72  | 165 | 14892    | 3.04   | ng | # 38   |
| 57) Fluorene                   | 10.07 | 166 | 88143    | 5.86   | ng | 97     |
| 66) 4-Bromophenyl-phenylether  | 10.32 | 248 | 12757    | 3.19   | ng | # 1    |
| 70) Phenanthrene               | 11.03 | 178 | 91062    | 4.24   | ng | 99     |
| 71) Anthracene                 | 11.03 | 178 | 91062    | 4.14   | ng | 99     |

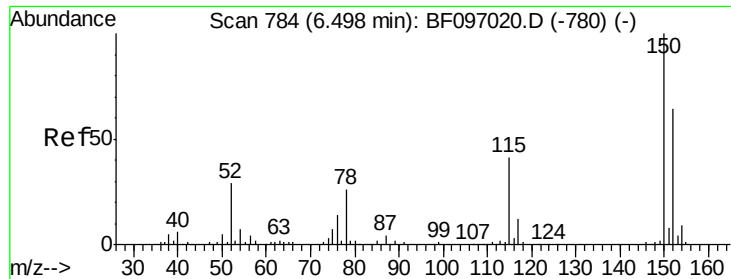
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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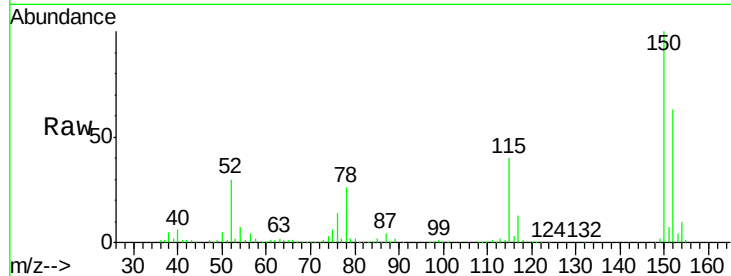


#1

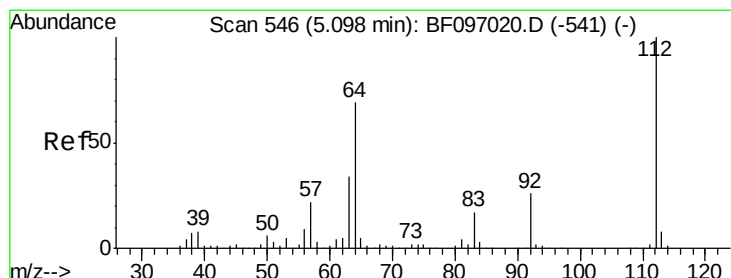
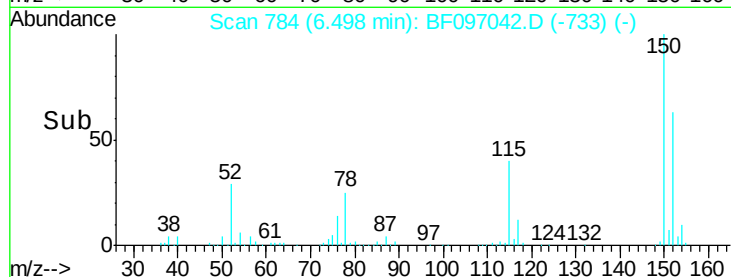
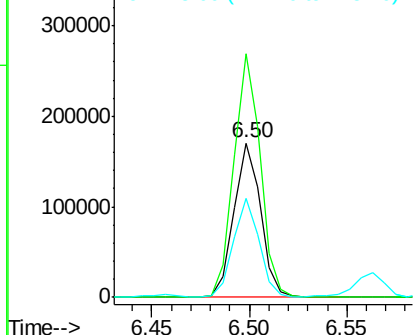
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.50 min Scan# 784  
Delta R.T. -0.00 min  
Lab File: BF097042.D  
Acq: 25 Jul 2017 21:21

Instrument :  
BNA\_F  
ClientSampleId :  
FRAC-TANK

Tot Ion:152 Resp: 160755  
Ion Ratio Lower Upper  
152 100  
150 157.6 126.2 189.2  
115 63.7 52.2 78.2



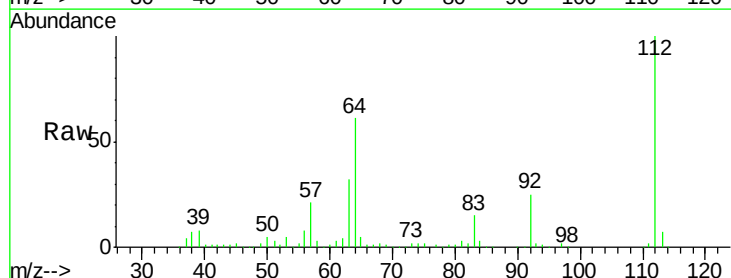
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



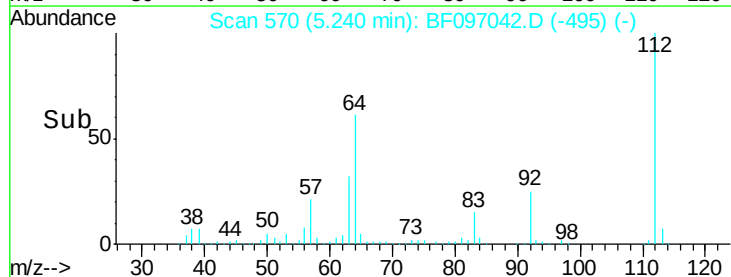
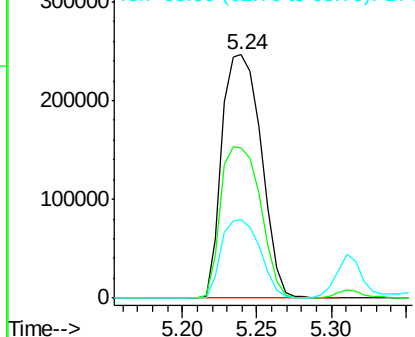
#5

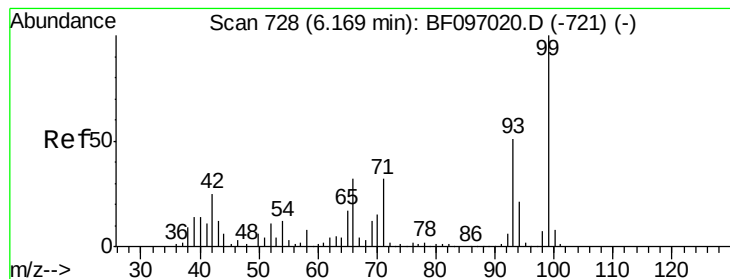
2-Fluorophenol  
Concen: 42.55 ng  
RT: 5.24 min Scan# 570  
Delta R.T. 0.14 min  
Lab File: BF097042.D  
Acq: 25 Jul 2017 21:21

Tgt Ion:112 Resp: 453794  
Ion Ratio Lower Upper  
112 100  
64 61.5 46.0 69.0  
63 32.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E  
Ion 64.00 (63.70 to 64.70): BF0  
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 28.63 ng

RT: 6.16 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF097042.D

Acq: 25 Jul 2017 21:21

Instrument :

BNA\_F

ClientSampleId :

FRAC-TANK

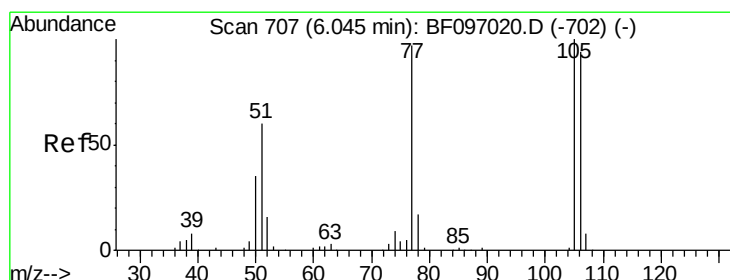
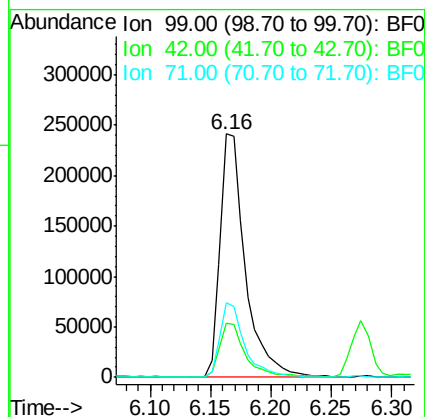
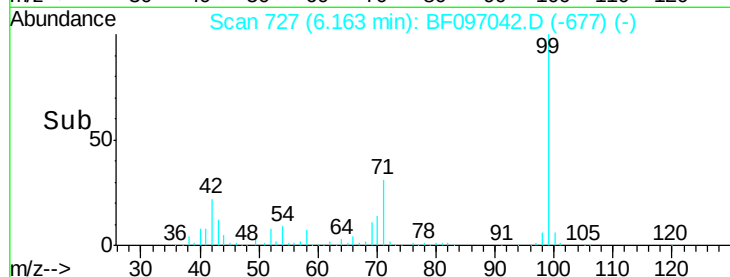
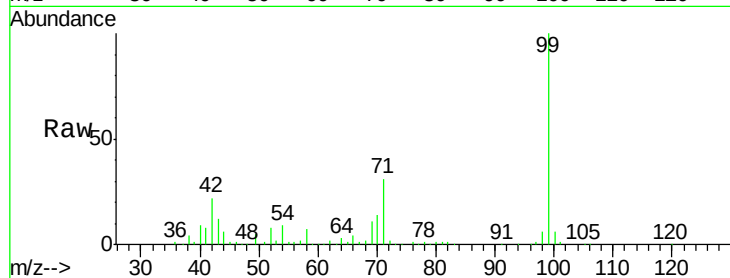
Tot Ion: 99 Resp: 348504

Ion Ratio Lower Upper

99 100

42 22.4 13.5 20.3#

71 30.8 24.5 36.7



#9

Benzaldehyde

Concen: 3.88 ng

RT: 6.05 min Scan# 708

Delta R.T. 0.01 min

Lab File: BF097042.D

Acq: 25 Jul 2017 21:21

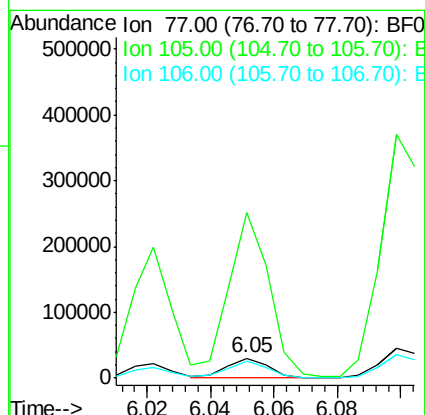
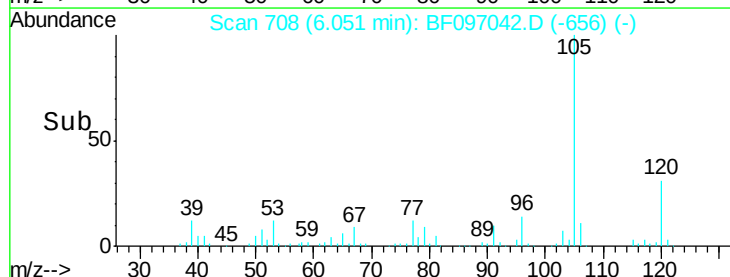
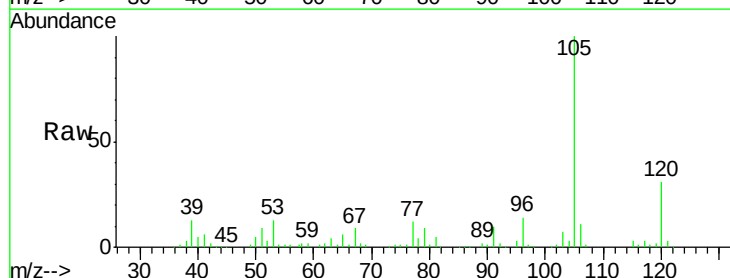
Tgt Ion: 77 Resp: 27974

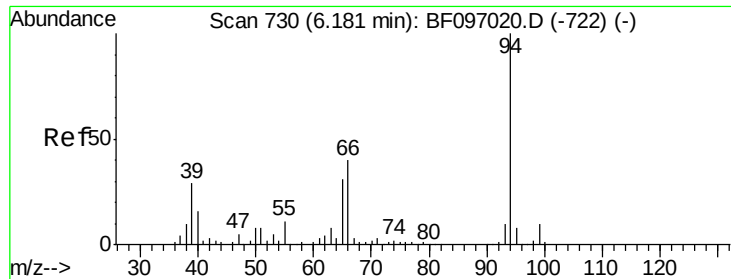
Ion Ratio Lower Upper

77 100

105 819.2 83.8 123.8#

106 87.9 79.1 119.1

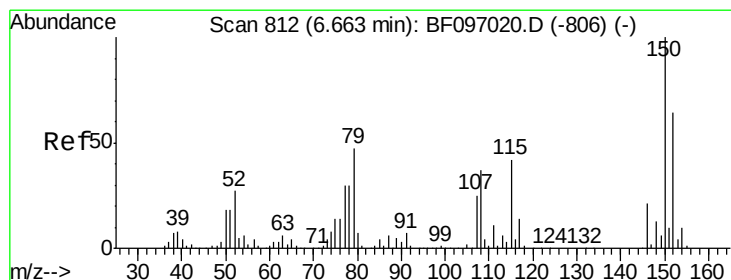
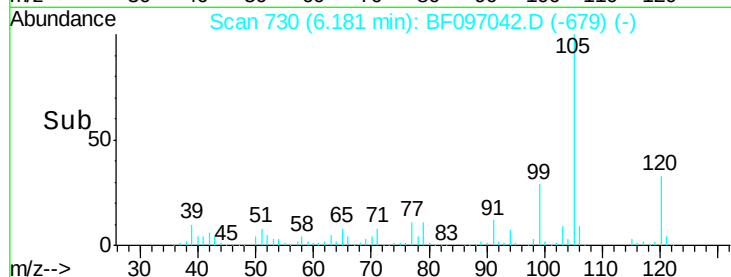
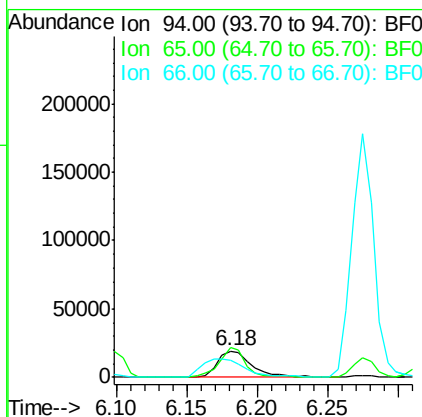
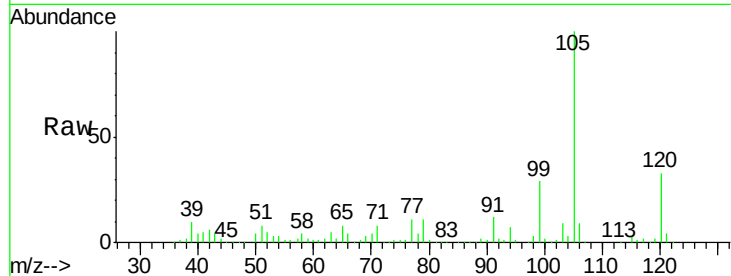




#10  
Phenol  
Concen: 2.27 ng  
RT: 6.18 min Scan# 730  
Delta R.T. -0.00 min  
Lab File: BF097042.D  
Acq: 25 Jul 2017 21:21

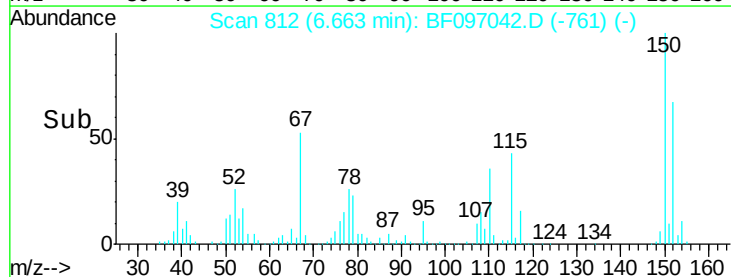
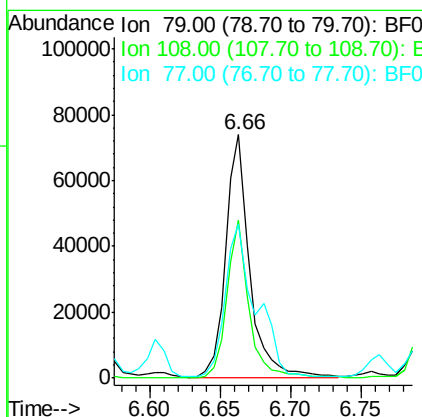
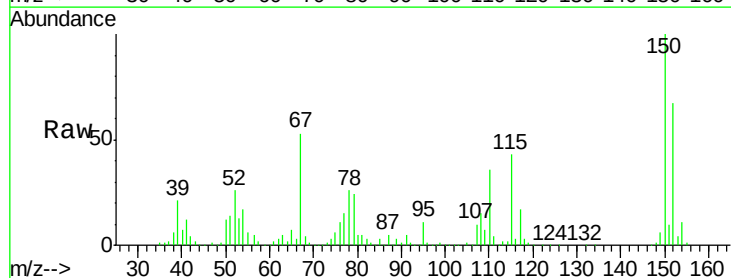
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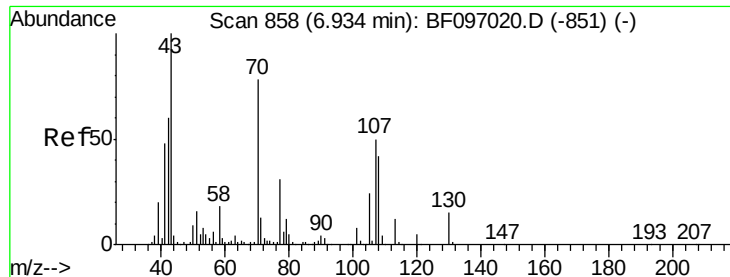
Tot Ion: 94 Resp: 32812  
Ion Ratio Lower Upper  
94 100  
65 112.5 9.9 49.9#  
66 62.5 23.1 63.1



#15  
Benzyl Alcohol  
Concen: 11.43 ng  
RT: 6.66 min Scan# 812  
Delta R.T. -0.00 min  
Lab File: BF097042.D  
Acq: 25 Jul 2017 21:21

Tgt Ion: 79 Resp: 88109  
Ion Ratio Lower Upper  
79 100  
108 64.9 63.4 95.0  
77 63.3 49.2 73.8

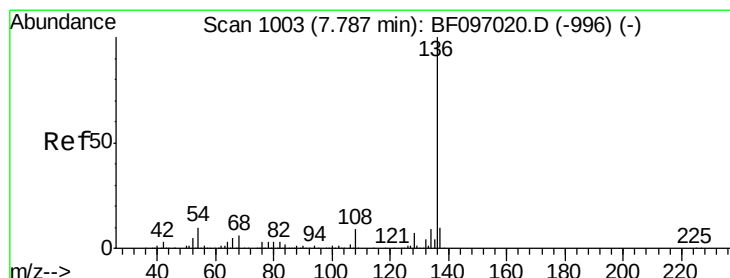
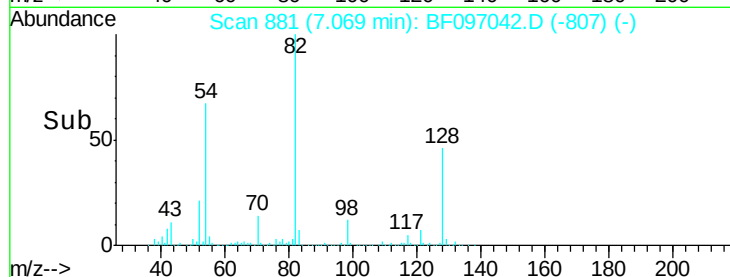
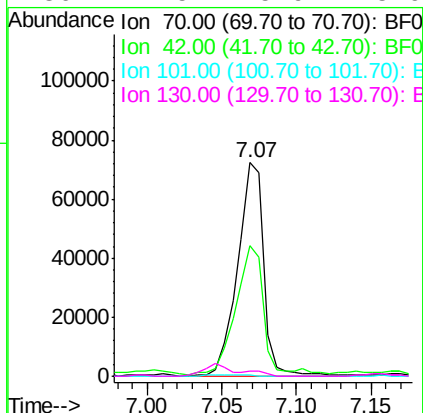
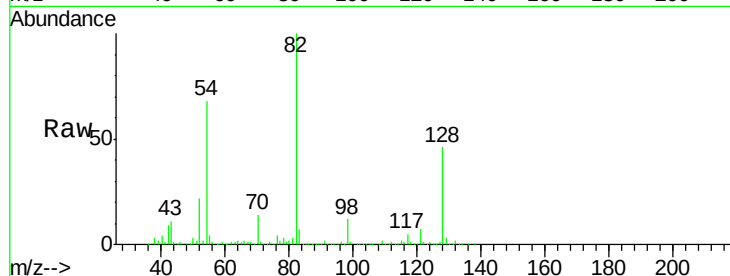




#19  
n-Nitroso-di-n-propylamine  
Concen: 11.05 ng  
RT: 7.07 min Scan# 881  
Delta R.T. 0.14 min  
Lab File: BF097042.D  
Acq: 25 Jul 2017 21:21

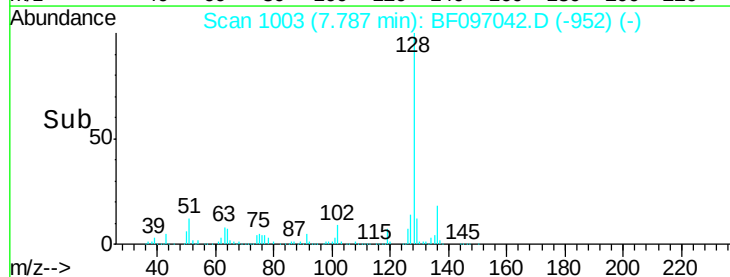
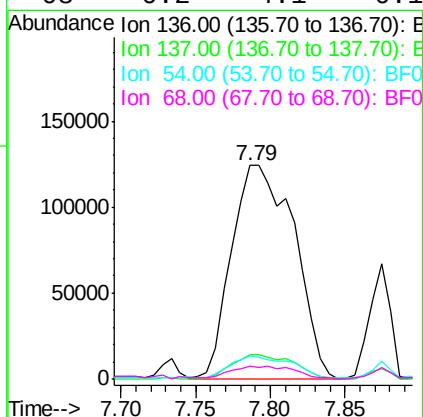
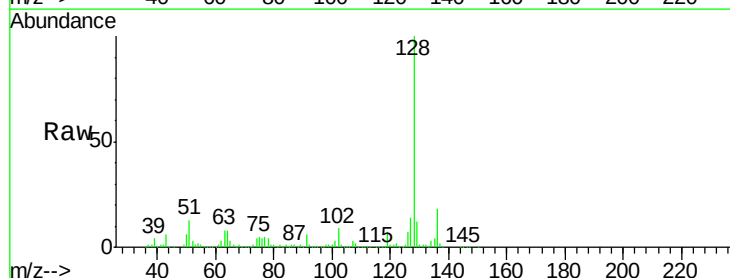
Instrument :  
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ClientSampleId :  
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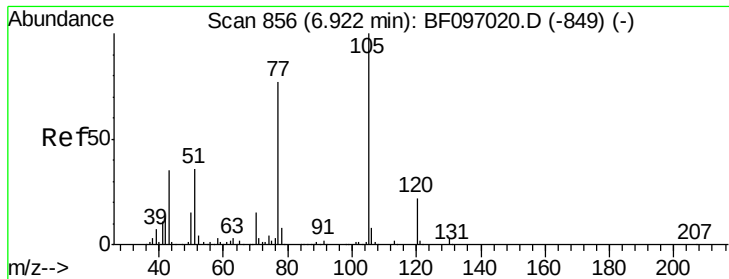
Tot Ion: 70 Resp: 88517  
Ion Ratio Lower Upper  
70 100  
42 61.3 47.2 70.8  
101 0.8 7.2 10.8#  
130 2.5 15.9 23.9#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 7.79 min Scan# 1003  
Delta R.T. -0.00 min  
Lab File: BF097042.D  
Acq: 25 Jul 2017 21:21

Tgt Ion:136 Resp: 362133  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.5 12.7  
54 10.6 4.9 7.3#  
68 6.2 4.1 6.1#

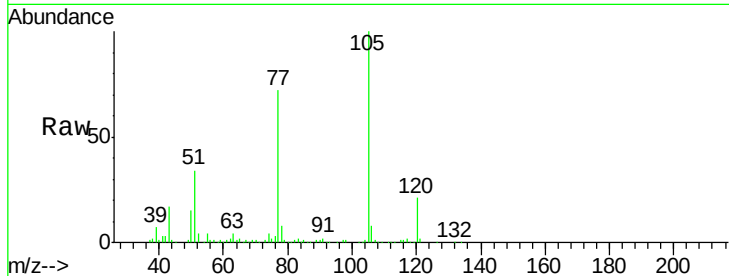




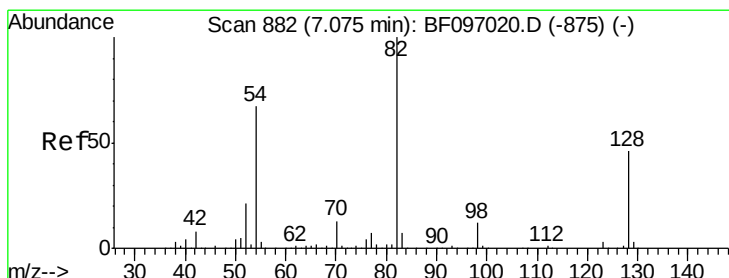
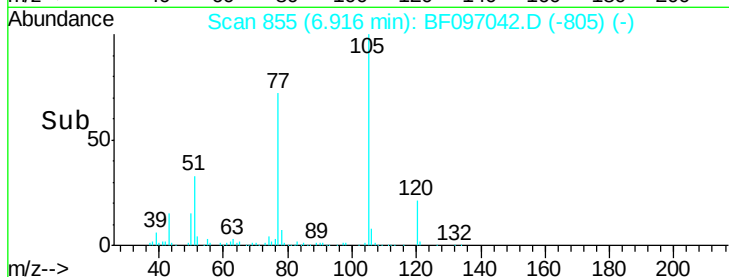
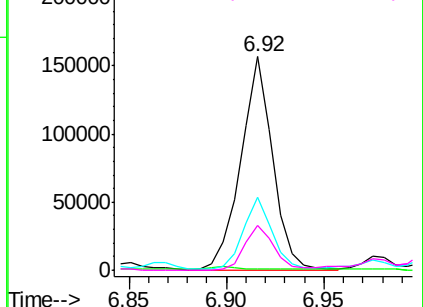
#22  
Acetophenone  
Concen: 20.30 ng  
RT: 6.92 min Scan# 855  
Delta R.T. -0.01 min  
Lab File: BF097042.D  
Acq: 25 Jul 2017 21:21

Instrument :  
BNA\_F  
ClientSampleId :  
FRAC-TANK

Tot Ion:105 Resp: 176563  
Ion Ratio Lower Upper  
105 100  
71 0.4 2.8 4.2#  
51 33.9 30.7 46.1  
120 21.1 17.4 26.0

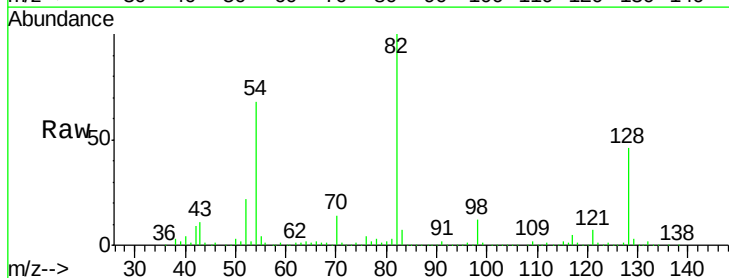


Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF0  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 120.00 (119.70 to 120.70): E

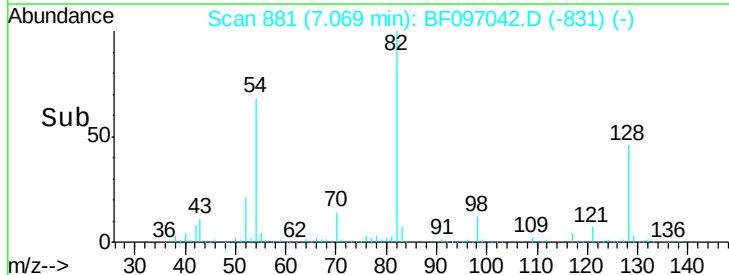
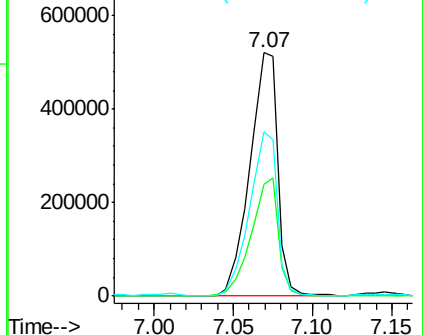


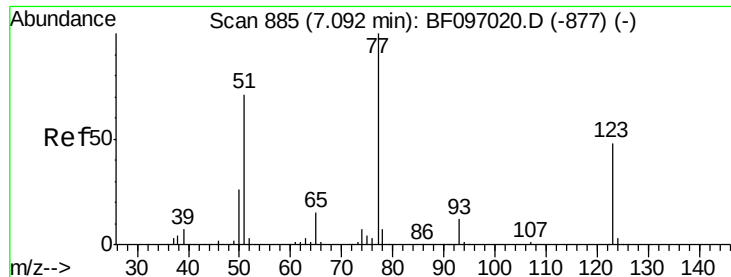
#23  
Nitrobenzene-d5  
Concen: 103.75 ng  
RT: 7.07 min Scan# 881  
Delta R.T. -0.01 min  
Lab File: BF097042.D  
Acq: 25 Jul 2017 21:21

Tgt Ion: 82 Resp: 640434  
Ion Ratio Lower Upper  
82 100  
128 45.8 34.0 51.0  
54 67.6 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): E  
Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 8.36 ng

RT: 7.06 min Scan# 879

Delta R.T. -0.04 min

Lab File: BF097042.D

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Instrument :

BNA\_F

ClientSampleId :

FRAC-TANK

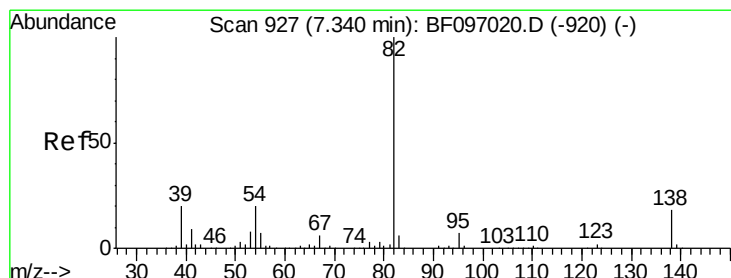
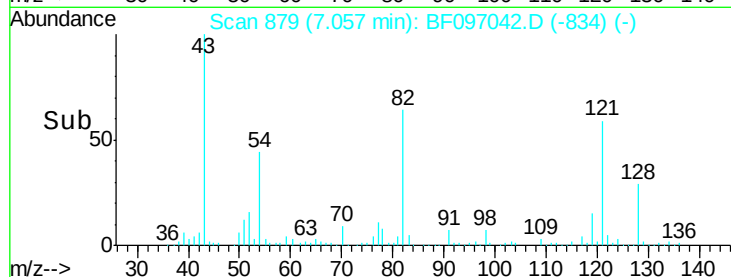
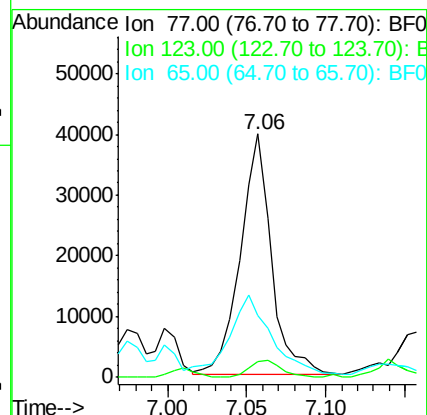
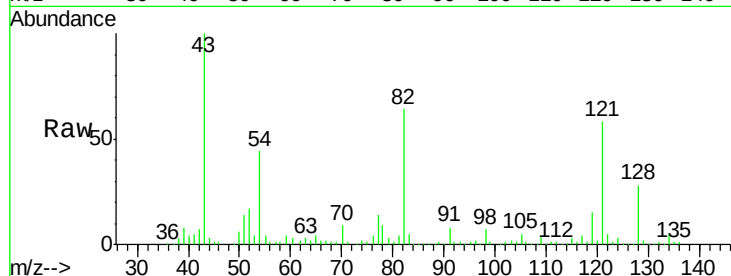
Tot Ion: 77 Resp: 53727

Ion Ratio Lower Upper

77 100

123 6.4 35.8 53.8#

65 25.7 10.6 15.8#



#25

Isophorone

Concen: 49.53 ng

RT: 7.07 min Scan# 881

Delta R.T. -0.27 min

Lab File: BF097042.D

Acq: 25 Jul 2017 21:21

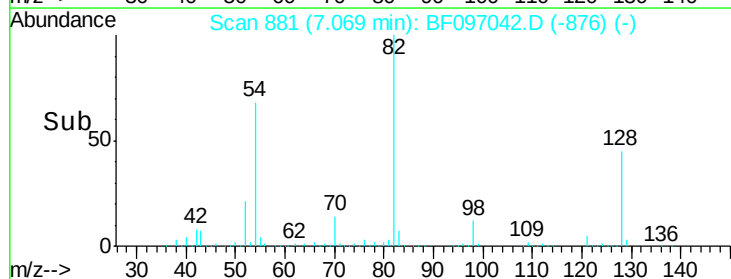
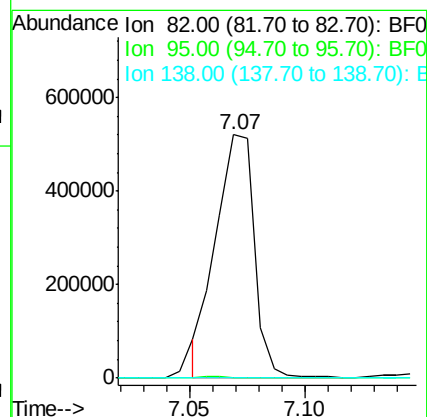
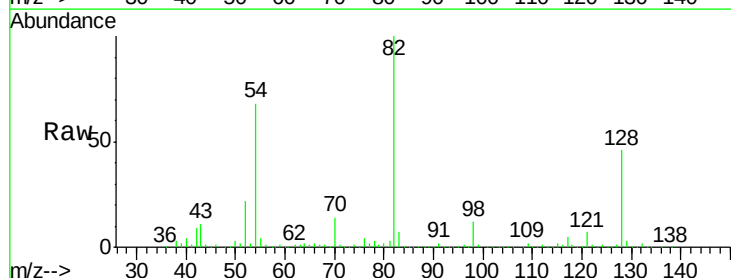
Tgt Ion: 82 Resp: 598790

Ion Ratio Lower Upper

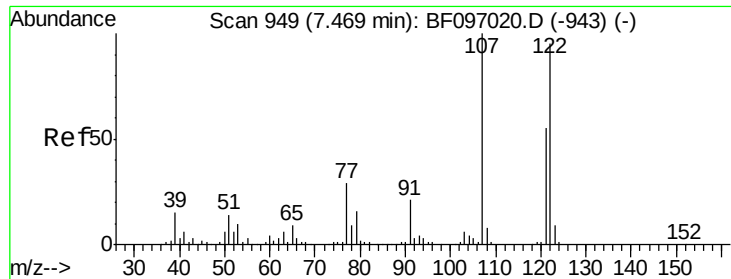
82 100

95 0.2 5.3 7.9#

138 0.1 13.1 19.7#



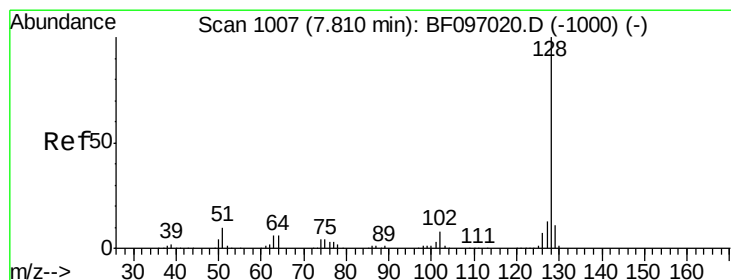
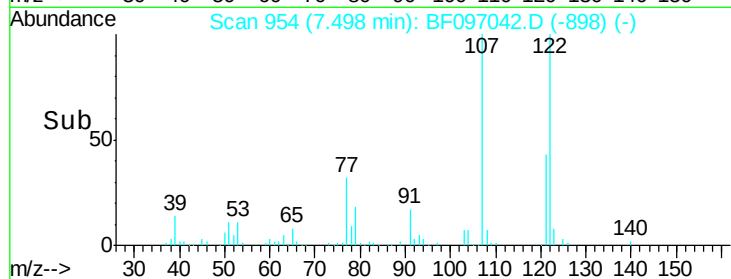
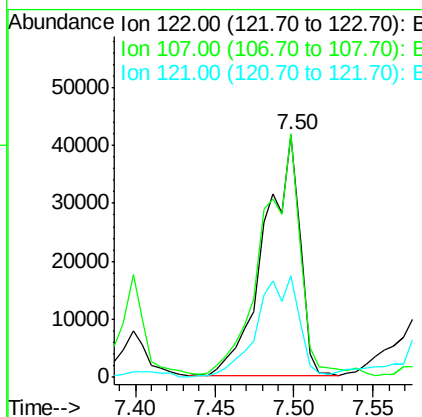
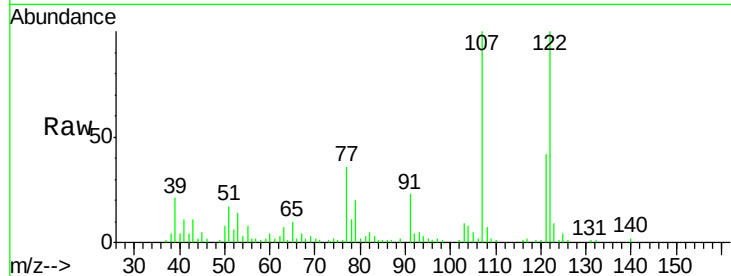




#27  
 2,4-Dimethylphenol  
 Concen: 11.26 ng  
 RT: 7.50 min Scan# 954  
 Delta R.T. 0.03 min  
 Lab File: BF097042.D  
 Acq: 25 Jul 2017 21:21

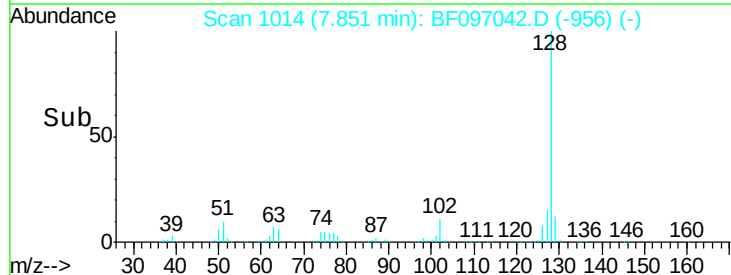
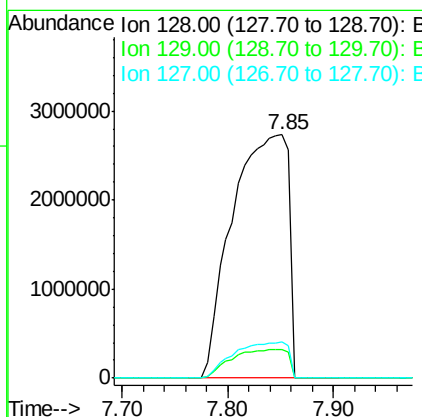
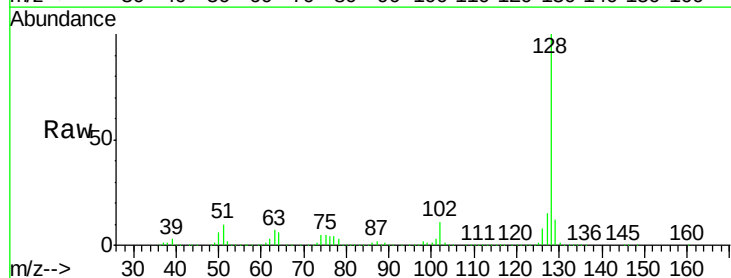
Instrument :  
 BNA\_F  
 ClientSampled :  
 FRAC-TANK

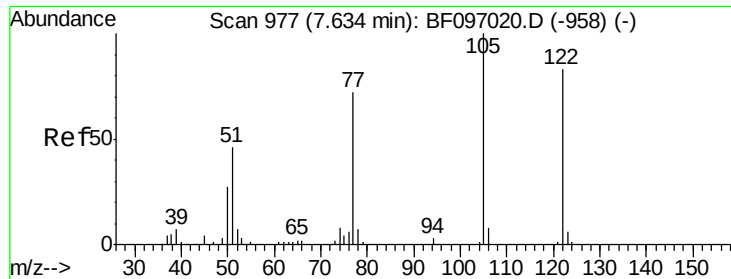
Tot Ion:122 Resp: 64589  
 Ion Ratio Lower Upper  
 122 100  
 107 100.4 89.2 133.8  
 121 42.1 45.2 67.8#



#31  
 Naphthalene  
 Concen: 588.62 ng  
 RT: 7.85 min Scan# 1014  
 Delta R.T. 0.04 min  
 Lab File: BF097042.D  
 Acq: 25 Jul 2017 21:21

Tgt Ion:128 Resp:10048123  
 Ion Ratio Lower Upper  
 128 100  
 129 11.7 9.0 13.6  
 127 14.8 10.8 16.2





#32

Benzoic acid

Concen: 34.24 ng

RT: 7.62 min Scan# 974

Delta R.T. -0.02 min

Lab File: BF097042.D

Acq: 25 Jul 2017 21:21

Instrument :

BNA\_F

ClientSampleId :

FRAC-TANK

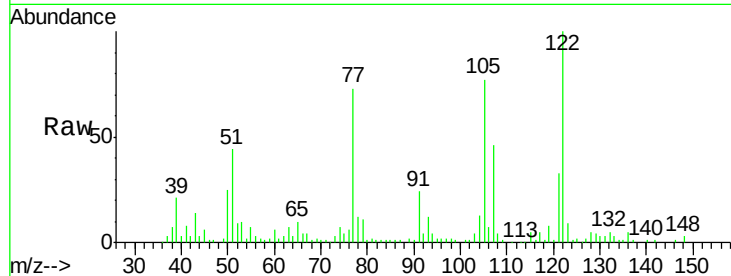
Tot Ion:122 Resp: 146678

Ion Ratio Lower Upper

122 100

105 77.3 103.3 143.3#

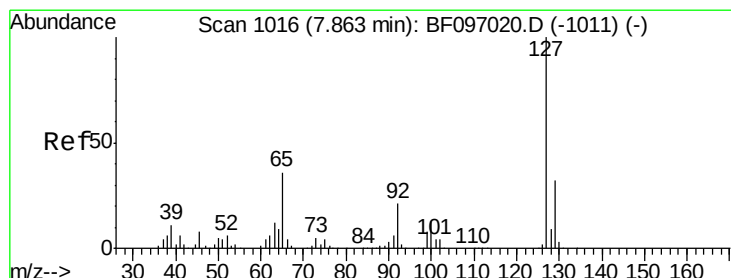
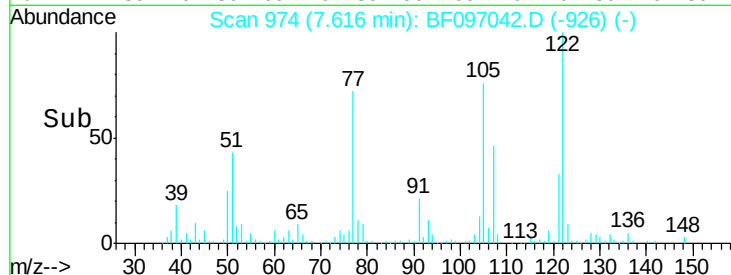
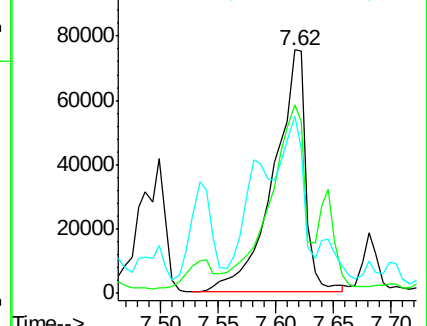
77 72.5 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 207.87 ng

RT: 7.85 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF097042.D

Acq: 25 Jul 2017 21:21

Tgt Ion:127 Resp: 1443837

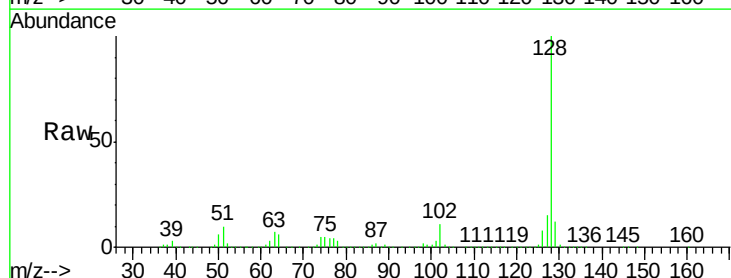
Ion Ratio Lower Upper

127 100

129 79.1 26.2 39.2#

65 0.0 27.8 41.8#

92 0.0 16.8 25.2#

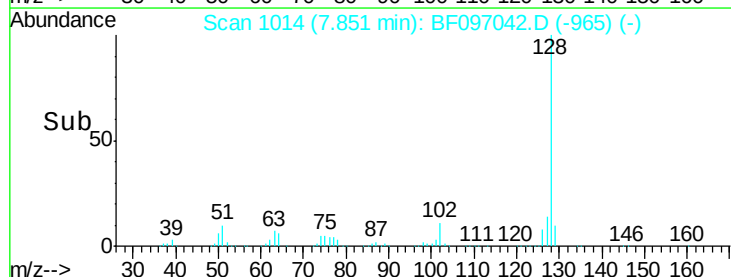
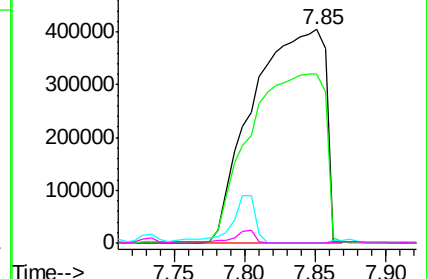


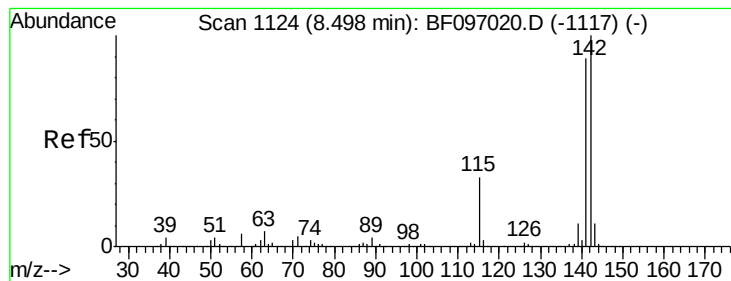
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



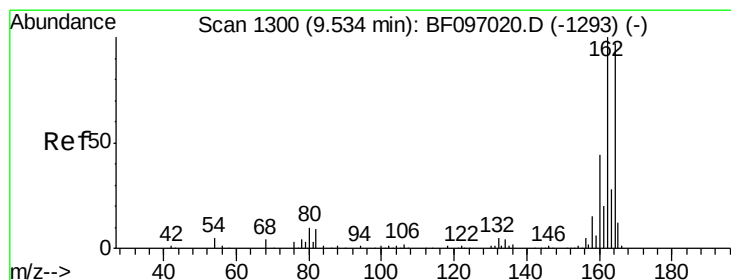
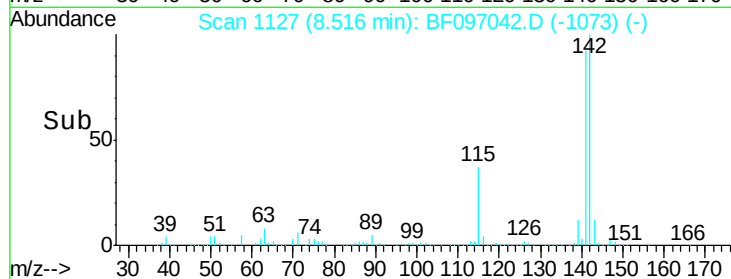
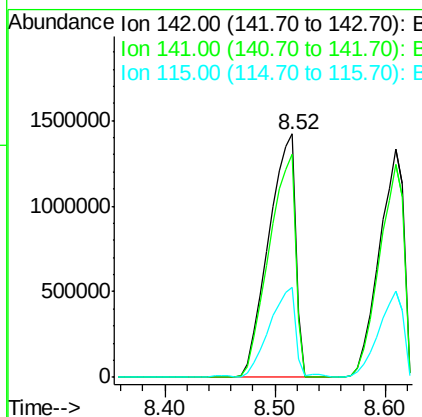
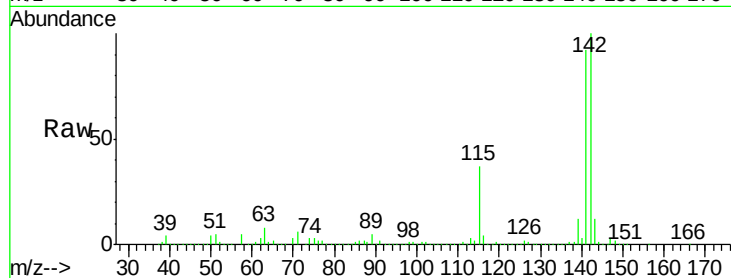


#37  
 2-Methylnaphthalene  
 Concen: 225.86 ng  
 RT: 8.52 min Scan# 1127  
 Delta R.T. 0.02 min  
 Lab File: BF097042.D  
 Acq: 25 Jul 2017 21:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 FRAC-TANK

Tot Ion:142 Resp: 2441107  

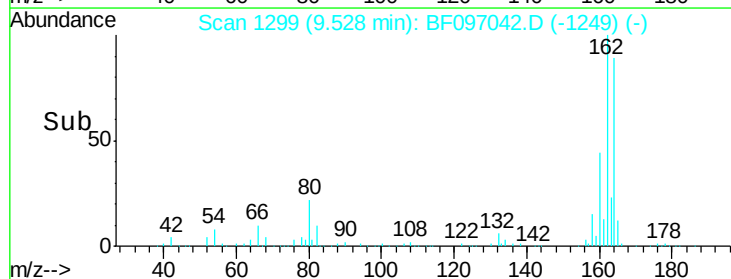
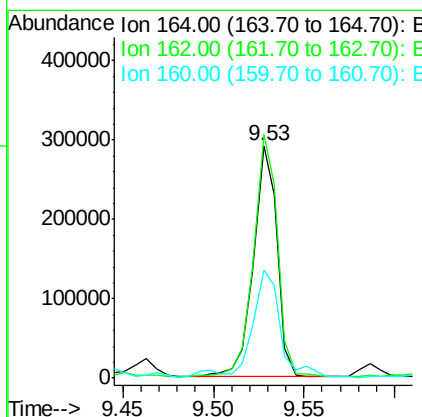
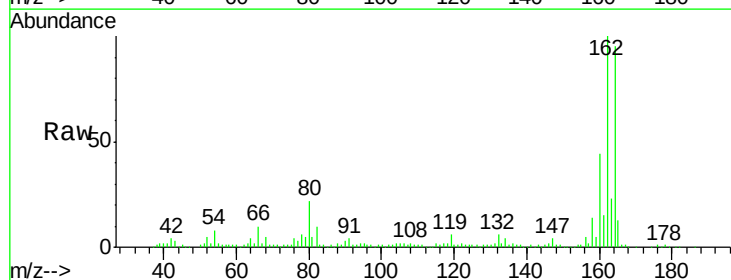
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 91.5  | 71.3  | 106.9 |
| 115 | 37.0  | 27.1  | 40.7  |

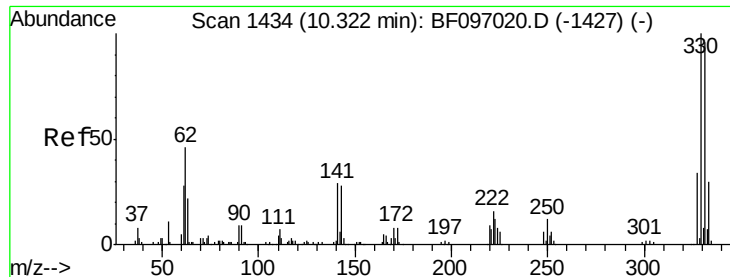


#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.53 min Scan# 1299  
 Delta R.T. -0.01 min  
 Lab File: BF097042.D  
 Acq: 25 Jul 2017 21:21

Tgt Ion:164 Resp: 264235  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 104.9 | 82.6  | 123.8 |
| 160 | 46.3  | 36.2  | 54.2  |





#41

2,4,6-Tribromophenol

Concen: 90.30 ng

RT: 10.32 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BF097042.D

Acq: 25 Jul 2017 21:21

Instrument :

BNA\_F

ClientSampleId :

FRAC-TANK

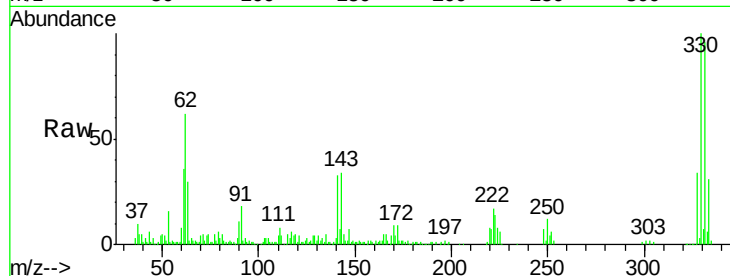
Tot Ion:330 Resp: 188527

Ion Ratio Lower Upper

330 100

332 97.1 76.6 115.0

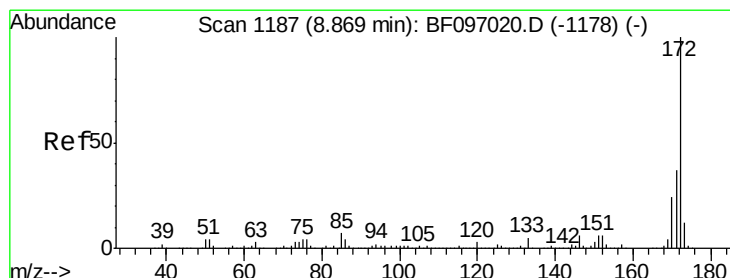
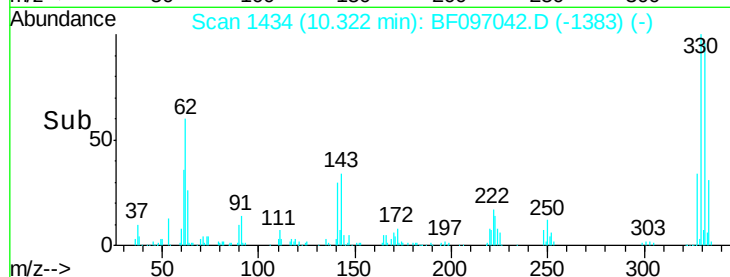
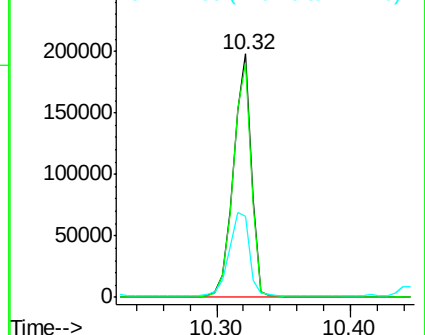
141 38.3 31.4 47.2



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



#44

2-Fluorobiphenyl

Concen: 65.53 ng

RT: 8.86 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF097042.D

Acq: 25 Jul 2017 21:21

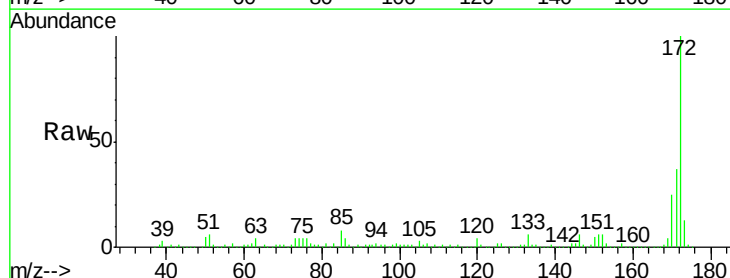
Tgt Ion:172 Resp: 1020332

Ion Ratio Lower Upper

172 100

171 36.7 29.6 44.4

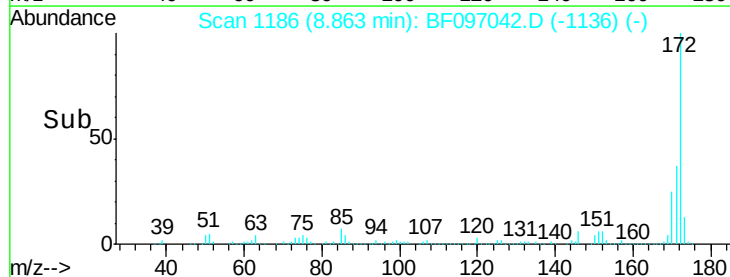
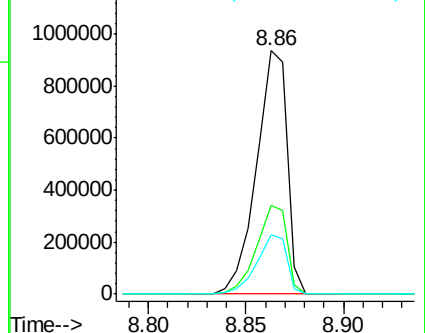
170 24.5 19.8 29.8

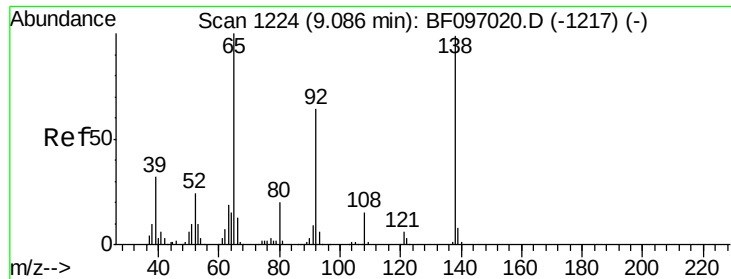


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

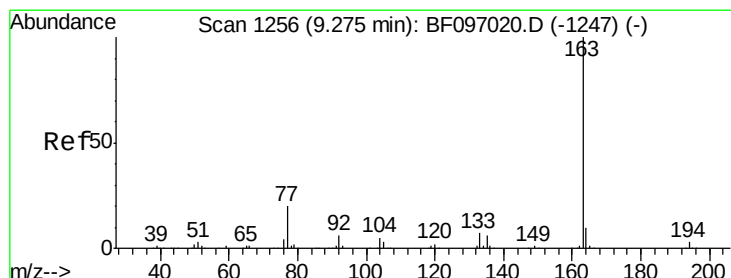
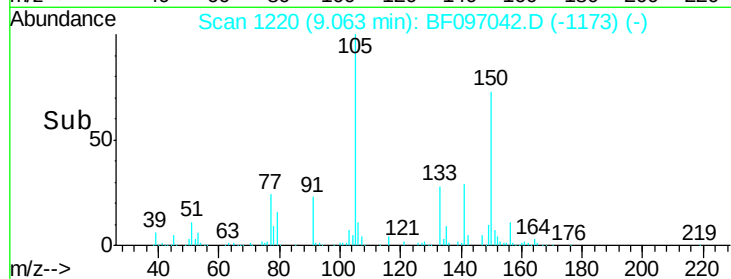
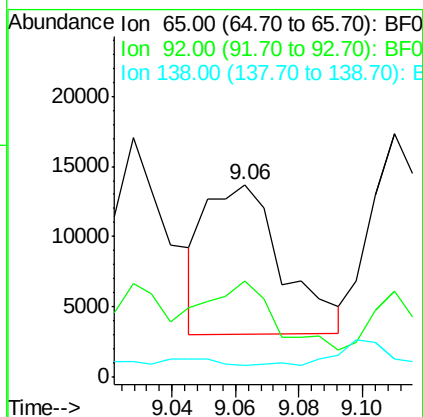
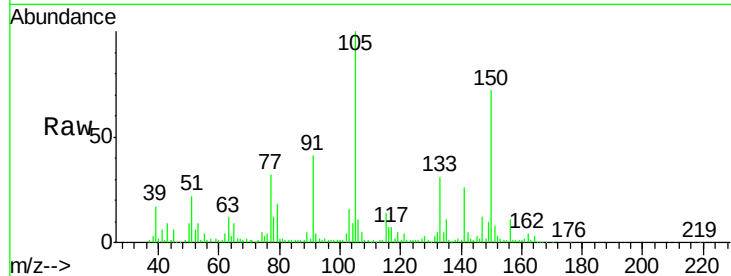




#47  
2-Nitroaniline  
Concen: 2.94 ng  
RT: 9.06 min Scan# 1220  
Delta R.T. -0.02 min  
Lab File: BF097042.D  
Acq: 25 Jul 2017 21:21

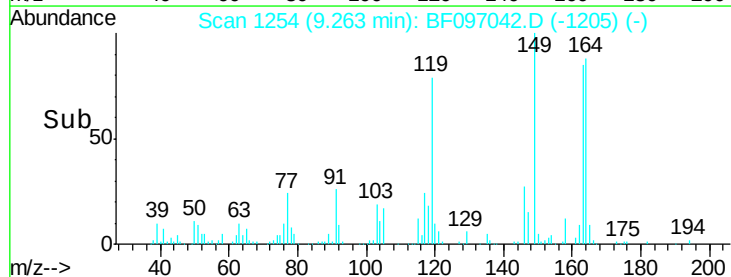
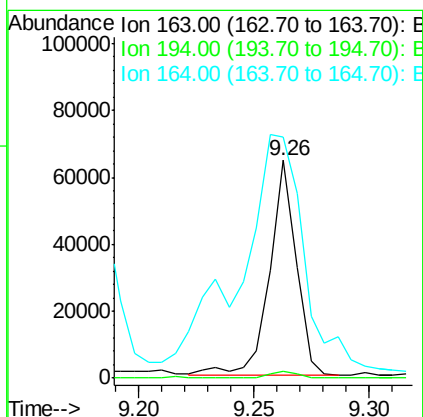
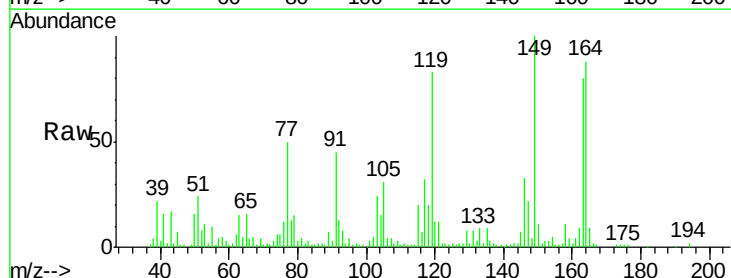
Instrument :  
BNA\_F  
ClientSampleId :  
FRAC-TANK

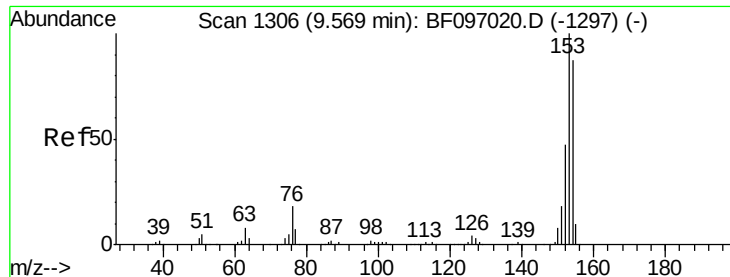
Tot Ion: 65 Resp: 17746  
Ion Ratio Lower Upper  
65 100  
92 50.1 53.9 80.9#  
138 5.9 78.8 118.2#



#49  
Dimethylphthalate  
Concen: 2.59 ng  
RT: 9.26 min Scan# 1254  
Delta R.T. -0.01 min  
Lab File: BF097042.D  
Acq: 25 Jul 2017 21:21

Tgt Ion: 163 Resp: 52026  
Ion Ratio Lower Upper  
163 100  
194 3.1 2.6 4.0  
164 110.6 8.4 12.6#





#51

Acenaphthene

Concen: 3.52 ng

RT: 9.56 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF097042.D

Acq: 25 Jul 2017 21:21

Instrument :

BNA\_F

ClientSampleId :

FRAC-TANK

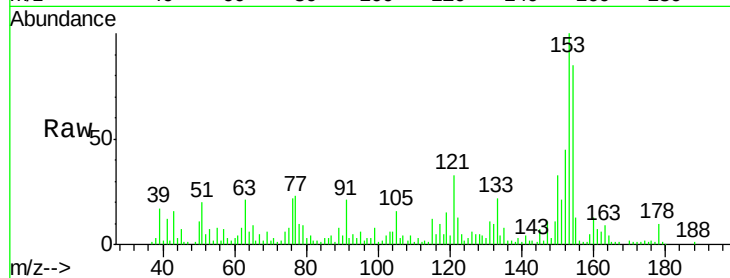
Tot Ion:154 Resp: 52877

Ion Ratio Lower Upper

154 100

153 117.9 90.5 135.7

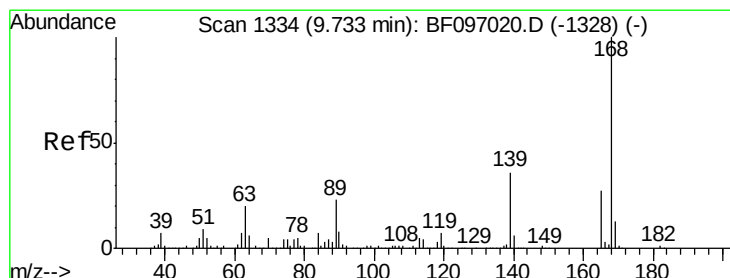
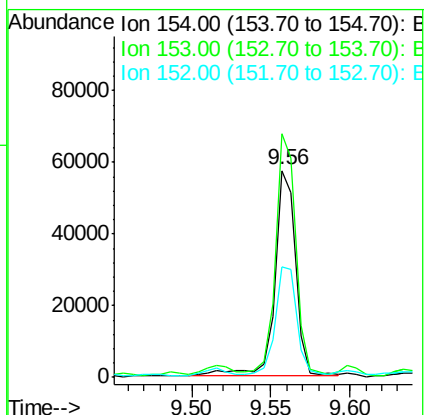
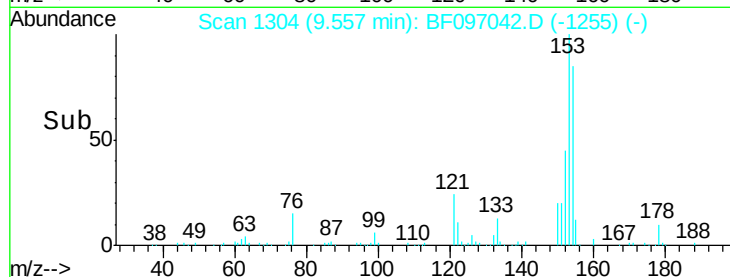
152 53.6 43.6 65.4



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



#56

2,4-Dinitrotoluene

Concen: 3.04 ng

RT: 9.72 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BF097042.D

Acq: 25 Jul 2017 21:21

Tgt Ion:165 Resp: 14892

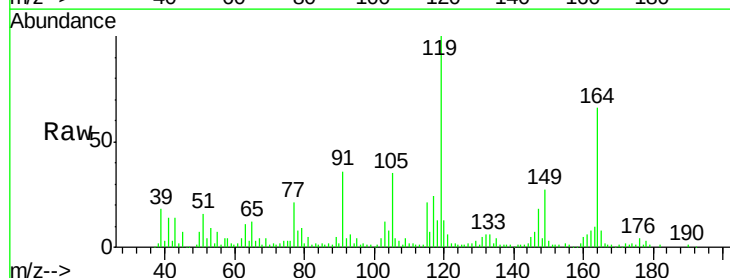
Ion Ratio Lower Upper

165 100

63 126.6 25.4 38.0#

89 55.2 46.4 69.6

182 9.6 1.8 2.6#

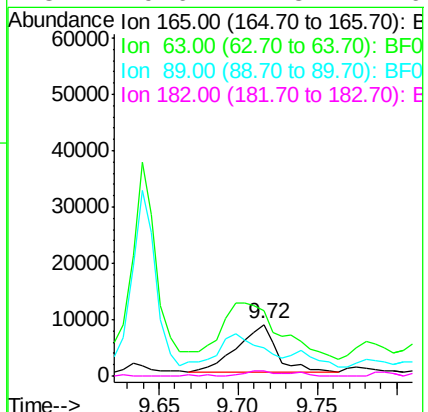
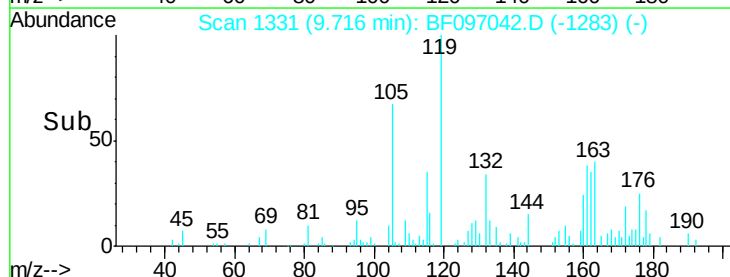


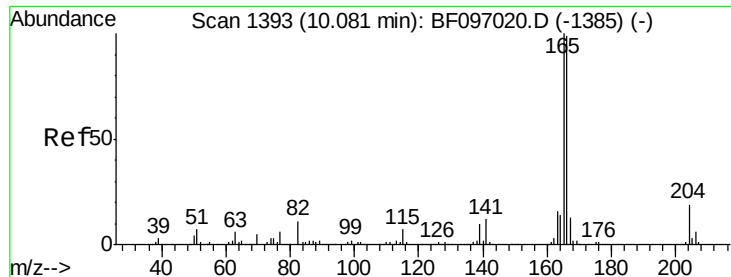
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

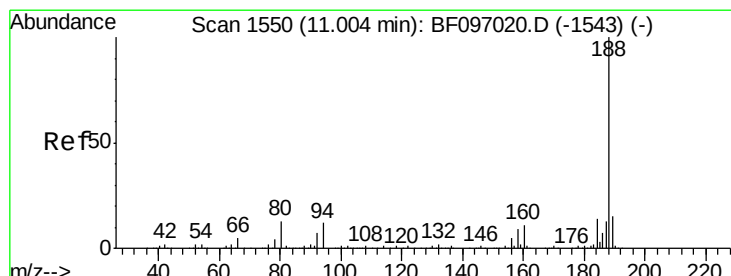
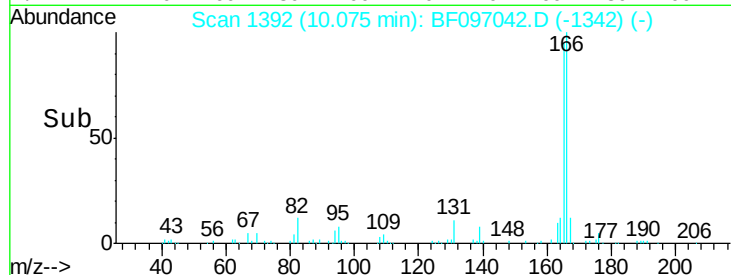
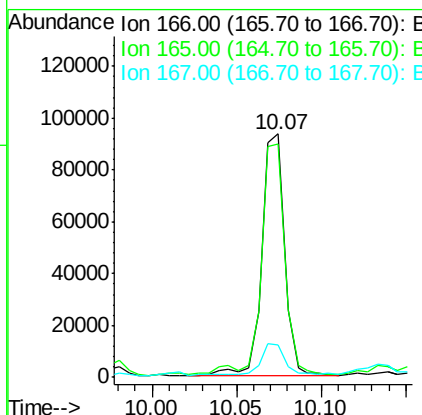
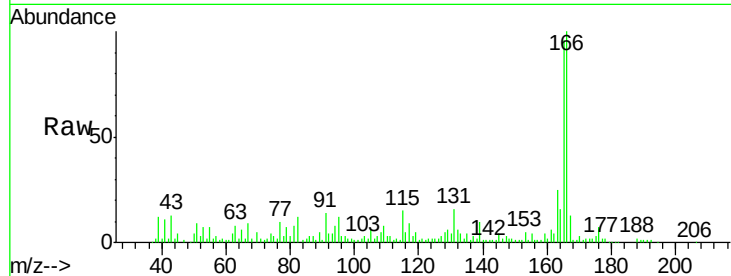




#57  
 Fluorene  
 Concen: 5.86 ng  
 RT: 10.07 min Scan# 1392  
 Delta R.T. -0.01 min  
 Lab File: BF097042.D  
 Acq: 25 Jul 2017 21:21

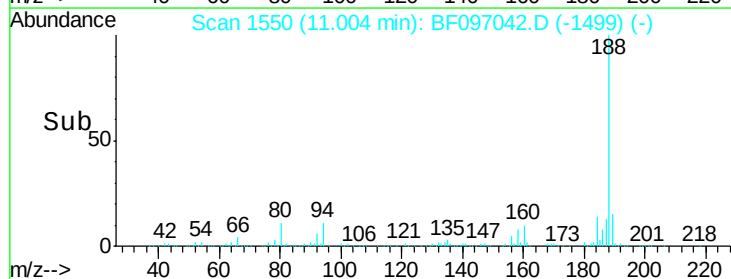
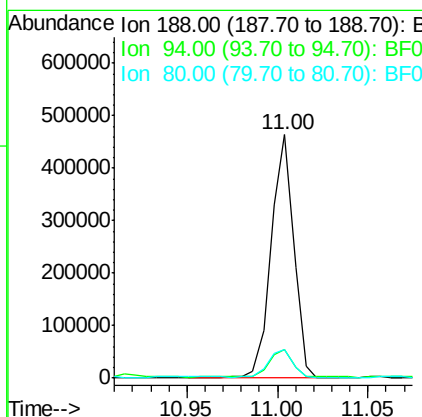
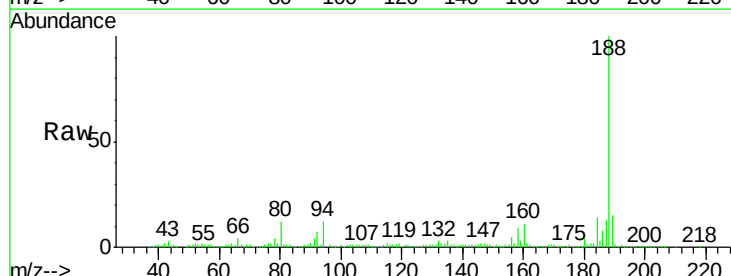
Instrument :  
 BNA\_F  
 ClientSampleId :  
 FRAC-TANK

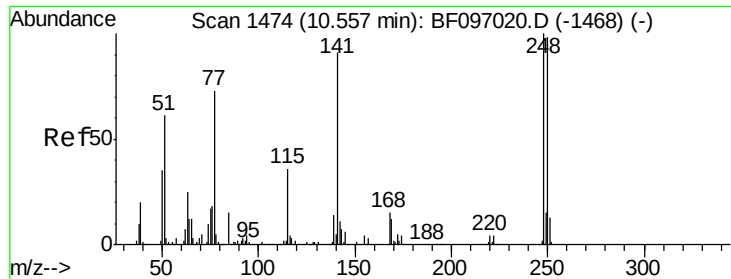
Tot Ion:166 Resp: 88143  
 Ion Ratio Lower Upper  
 166 100  
 165 95.6 78.8 118.2  
 167 13.2 10.6 16.0



#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.00 min Scan# 1550  
 Delta R.T. -0.00 min  
 Lab File: BF097042.D  
 Acq: 25 Jul 2017 21:21

Tgt Ion:188 Resp: 400690  
 Ion Ratio Lower Upper  
 188 100  
 94 11.9 9.4 14.2  
 80 11.7 10.2 15.2

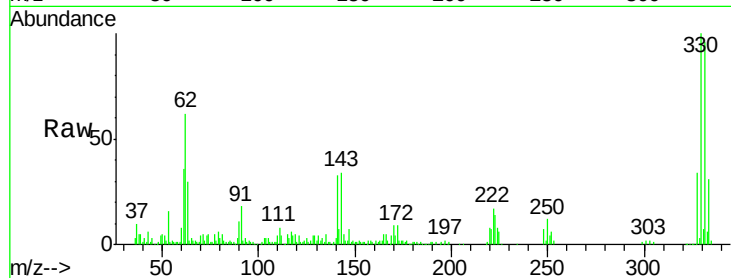




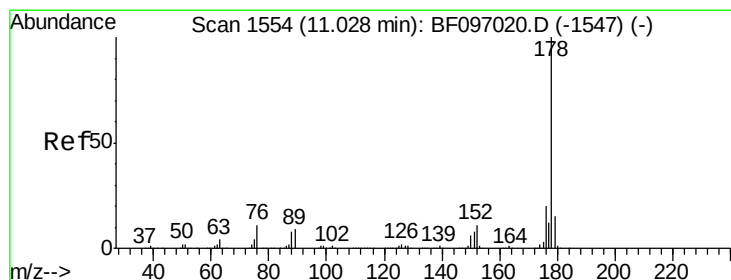
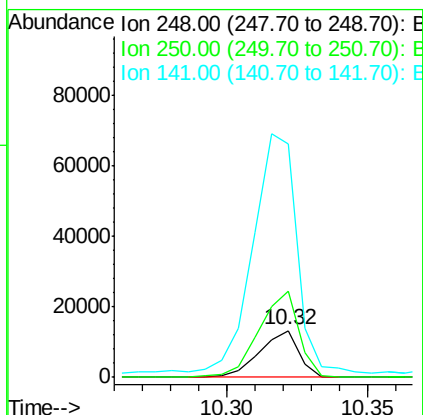
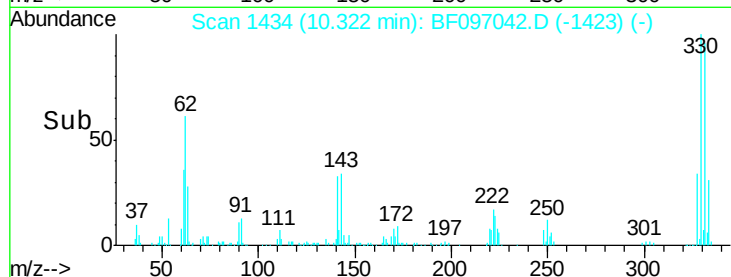
#66  
 4-Bromophenyl-phenylether  
 Concen: 3.19 ng  
 RT: 10.32 min Scan# 1434  
 Delta R.T. -0.24 min  
 Lab File: BF097042.D  
 Acq: 25 Jul 2017 21:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 FRAC-TANK

Tot Ion:248 Resp: 12757  
 Ion Ratio Lower Upper  
 248 100  
 250 183.3 76.8 115.2#  
 141 500.1 68.6 103.0#

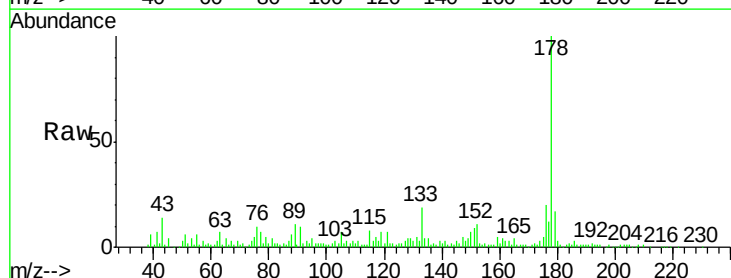


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

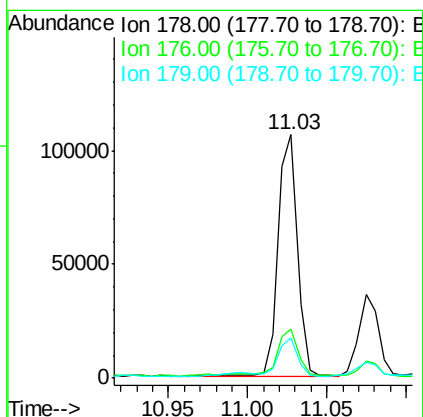
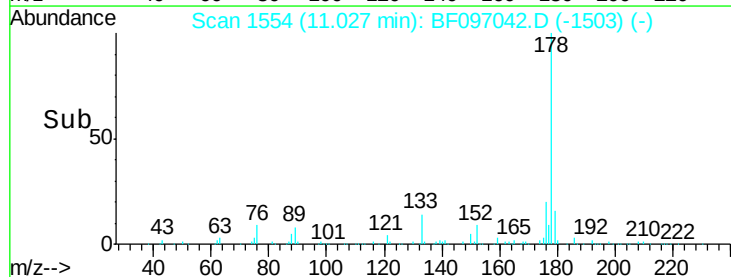


#70  
 Phenanthrene  
 Concen: 4.24 ng  
 RT: 11.03 min Scan# 1554  
 Delta R.T. -0.00 min  
 Lab File: BF097042.D  
 Acq: 25 Jul 2017 21:21

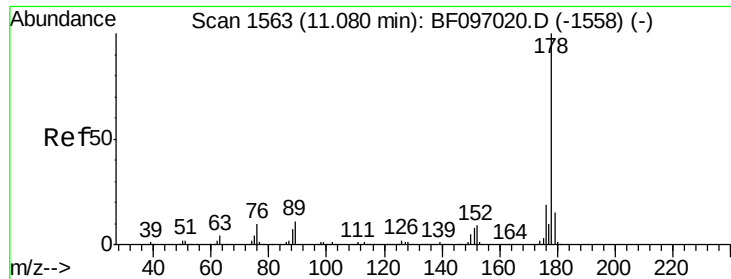
Tgt Ion:178 Resp: 91062  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 16.2 24.4  
 179 16.6 12.6 19.0



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



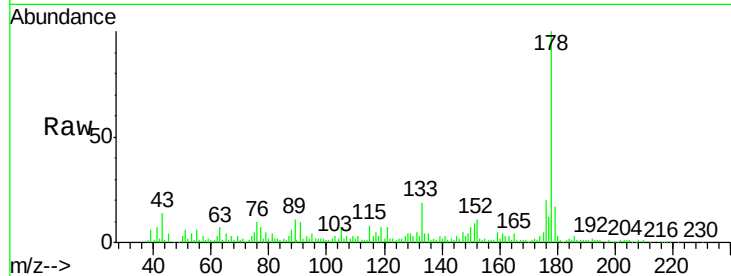




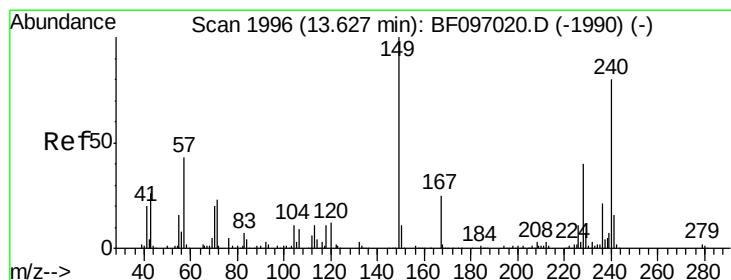
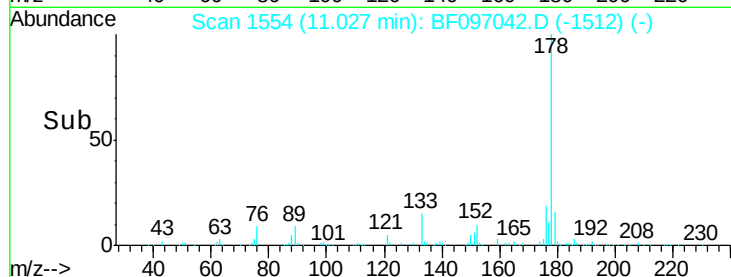
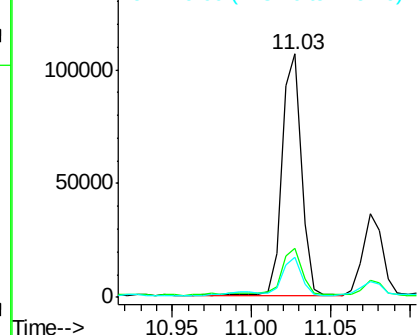
#71  
 Anthracene  
 Concen: 4.14 ng  
 RT: 11.03 min Scan# 1554  
 Delta R.T. -0.05 min  
 Lab File: BF097042.D  
 Acq: 25 Jul 2017 21:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 FRAC-TANK

Tot Ion:178 Resp: 91062  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 15.8 23.8  
 179 16.6 12.7 19.1

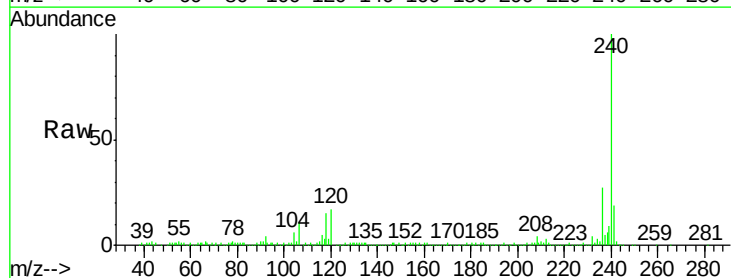


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

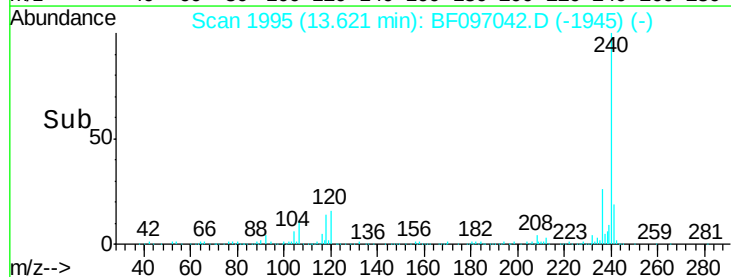
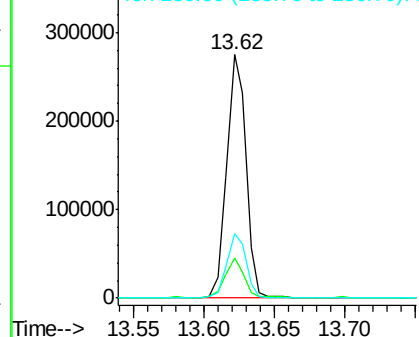


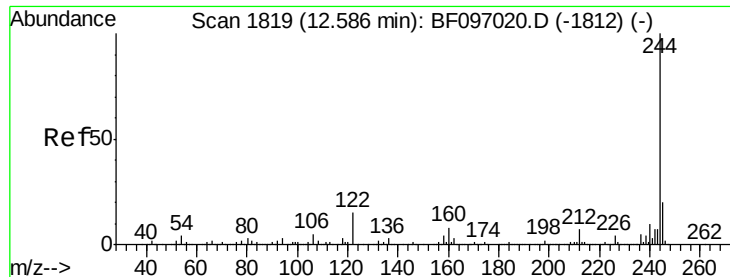
#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 13.62 min Scan# 1995  
 Delta R.T. -0.01 min  
 Lab File: BF097042.D  
 Acq: 25 Jul 2017 21:21

Tgt Ion:240 Resp: 261664  
 Ion Ratio Lower Upper  
 240 100  
 120 16.6 5.8 8.8#  
 236 26.6 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

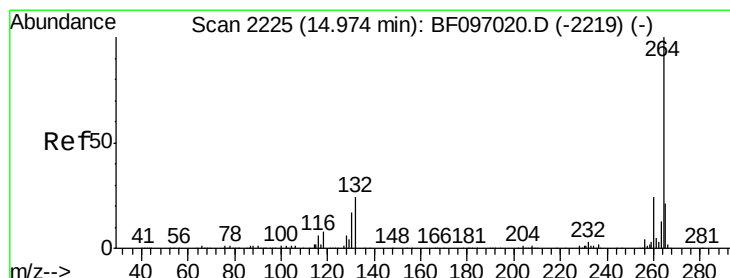
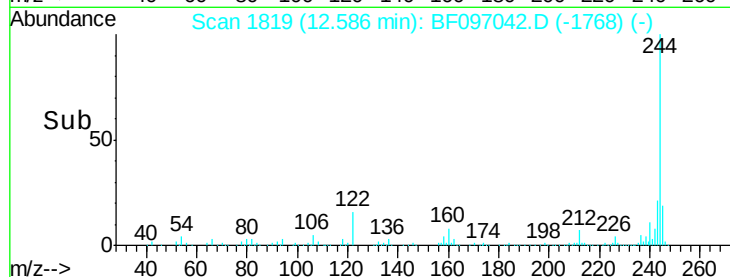
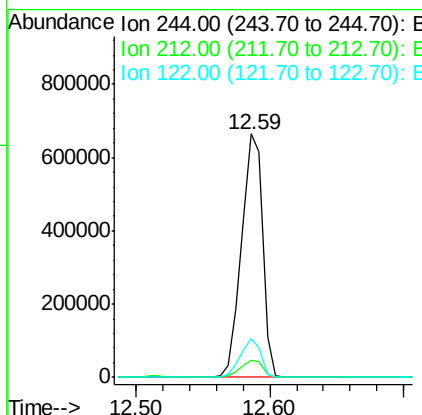
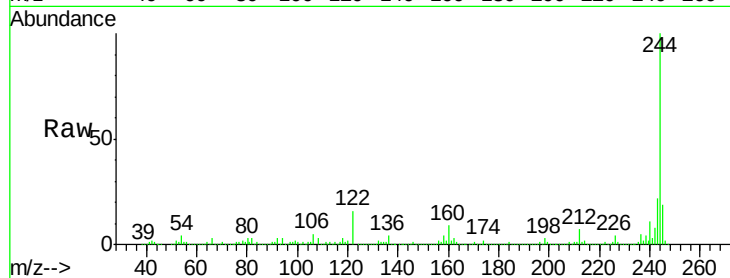




#78  
 Terphenyl-d14  
 Concen: 56.90 ng  
 RT: 12.59 min Scan# 1819  
 Delta R.T. -0.00 min  
 Lab File: BF097042.D  
 Acq: 25 Jul 2017 21:21

Instrument :  
 BNA\_F  
 ClientSampleId :  
 FRAC-TANK

Tot Ion:244 Resp: 730193  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 6.0 9.0  
 122 15.9 10.3 15.5#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 14.97 min Scan# 2225  
 Delta R.T. -0.00 min  
 Lab File: BF097042.D  
 Acq: 25 Jul 2017 21:21

Tgt Ion:264 Resp: 213359  
 Ion Ratio Lower Upper  
 264 100  
 260 24.1 19.5 29.3  
 265 20.6 17.2 25.8

