

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071217\
 Data File : BF096699.D
 Acq On : 12 Jul 2017 18:43
 Operator : SJ/JU
 Sample : I4144-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 13 01:04:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

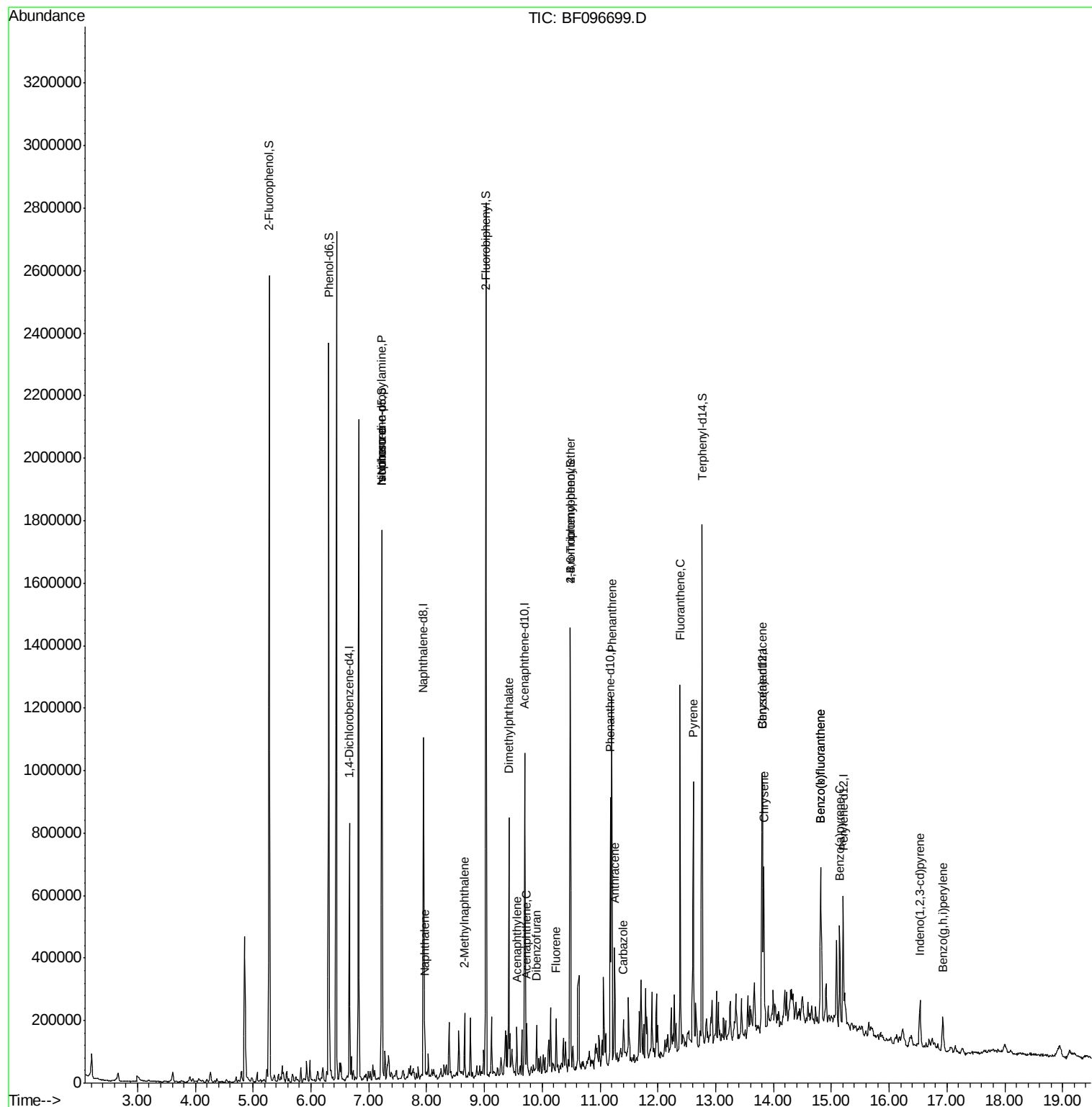
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	123228	20.00	ng	-0.03
21) Naphthalene-d8	7.95	136	477215	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	193504	20.00	ng	-0.04
63) Phenanthrene-d10	11.18	188	319186	20.00	ng	-0.03
75) Chrysene-d12	13.81	240	197050	20.00	ng	-0.04
86) Perylene-d12	15.20	264	172283	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	745078	89.24	ng	-0.03
7) Phenol-d6	6.31	99	899342	87.62	ng	-0.04
23) Nitrobenzene-d5	7.23	82	565777	71.24	ng	-0.04
41) 2,4,6-Tribromophenol	10.49	330	145121	96.01	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	869937	76.87	ng	-0.04
78) Terphenyl-d14	12.76	244	517124	56.08	ng	-0.04
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.23	70	76568	12.52	ng	# 88
25) Isophorone	7.23	82	543043	35.27	ng	# 67
31) Naphthalene	7.97	128	67706	3.01	ng	99
37) 2-Methylnaphthalene	8.66	142	53970	3.76	ng	95
48) Acenaphthylene	9.56	152	46333	2.37	ng	95
49) Dimethylphthalate	9.42	163	291530	20.18	ng	100
51) Acenaphthene	9.73	154	31767	2.63	ng	97
54) Dibenzofuran	9.90	168	38997	2.45	ng	# 94
57) Fluorene	10.24	166	29663	2.64	ng	# 95
66) 4-Bromophenyl-phenylether	10.49	248	9488	3.05	ng	# 1
70) Phenanthrene	11.20	178	417666	24.21	ng	99
71) Anthracene	11.25	178	115822	6.59	ng	97
72) Carbazole	11.40	167	46408	2.62	ng	99
74) Fluoranthene	12.39	202	445225	26.32	ng	98
77) Pyrene	12.62	202	371937	23.52	ng	99
80) Benzo(a)anthracene	13.80	228	193524	16.96	ng	94
82) Chrysene	13.83	228	187654	15.70	ng	96
85) Indeno(1,2,3-cd)pyrene	16.53	276	85707	9.09	ng	94
87) Benzo(b)fluoranthene	14.82	252	329808	30.55	ng	98
88) Benzo(k)fluoranthene	14.82	252	329808	34.15	ng	96
89) Benzo(a)pyrene	15.14	252	132602	13.76	ng	99
91) Benzo(g,h,i)perylene	16.93	276	74852	9.53	ng	97

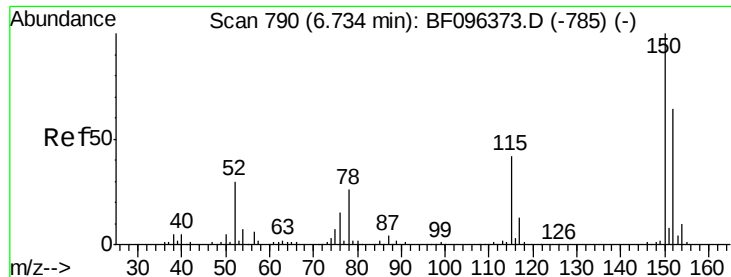
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071217\
Data File : BF096699.D
Acq On : 12 Jul 2017 18:43
Operator : SJ/JU
Sample : I4144-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 13 01:04:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration



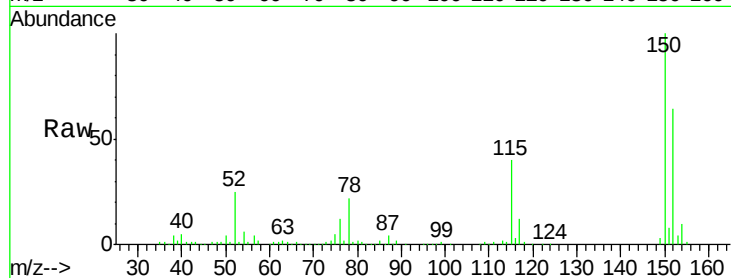


#1

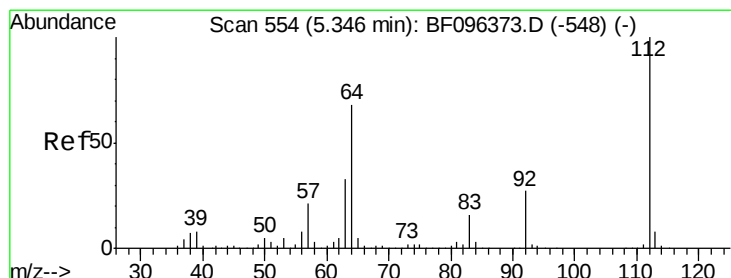
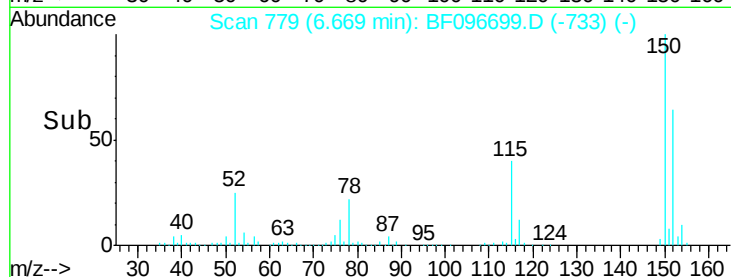
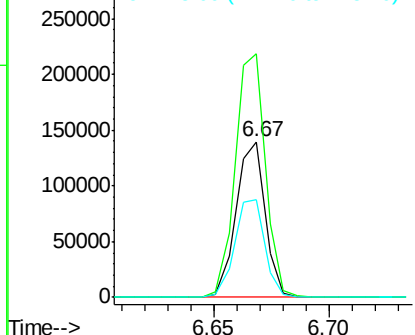
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096699.D
Acq: 12 Jul 2017 18:43

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 123228
Ion Ratio Lower Upper
152 100
150 156.1 126.2 189.2
115 62.9 52.2 78.2



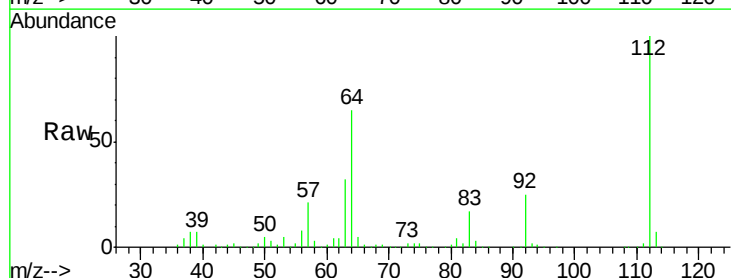
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



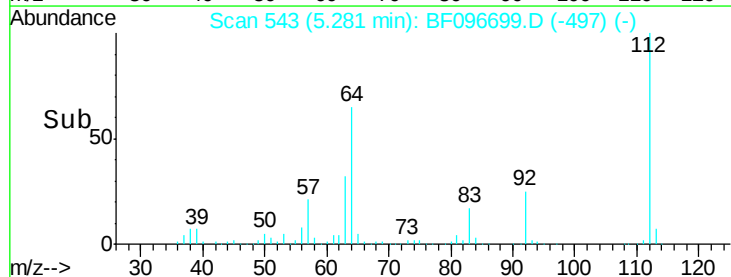
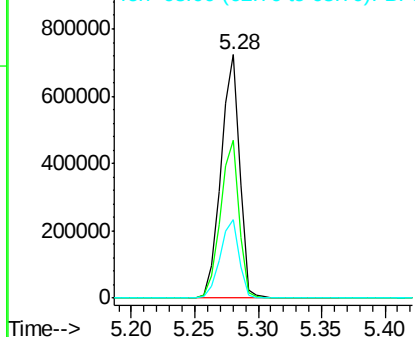
#5

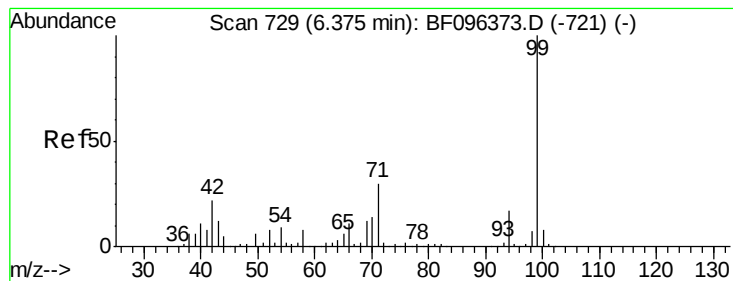
2-Fluorophenol
Concen: 89.24 ng
RT: 5.28 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF096699.D
Acq: 12 Jul 2017 18:43

Tgt Ion:112 Resp: 745078
Ion Ratio Lower Upper
112 100
64 64.9 46.0 69.0
63 32.5 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: 87.62 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.04 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

Instrument :

BNA_F

ClientSampled :

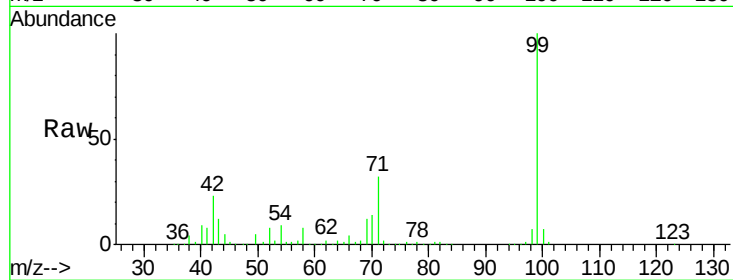
Tot Ion: 99 Resp: 899342

Ion Ratio Lower Upper

99 100

42 22.6 13.5 20.3#

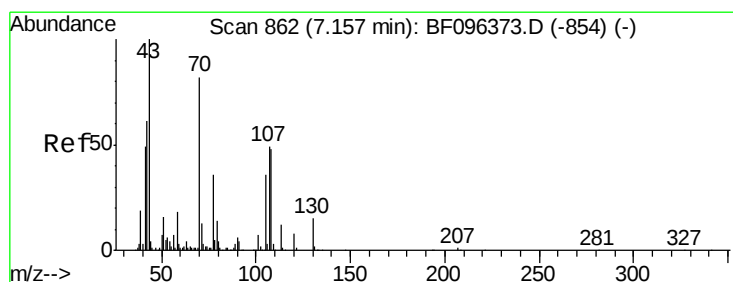
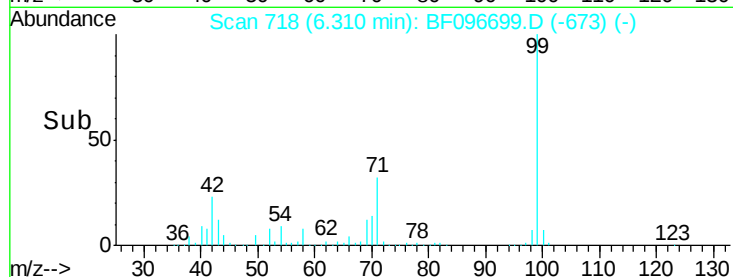
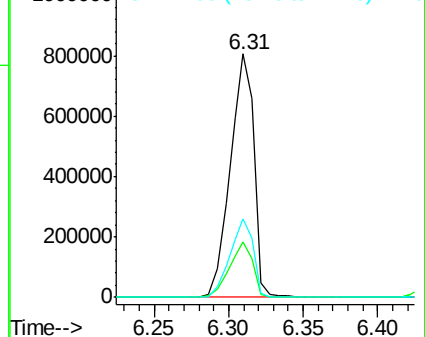
71 32.2 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 12.52 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.10 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

Tgt Ion: 70 Resp: 76568

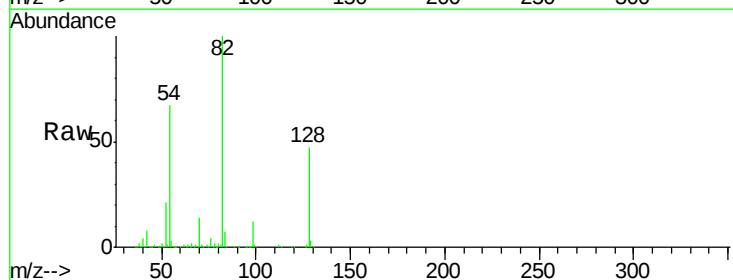
Ion Ratio Lower Upper

70 100

42 59.4 47.2 70.8

101 0.0 7.2 10.8#

130 2.5 15.9 23.9#

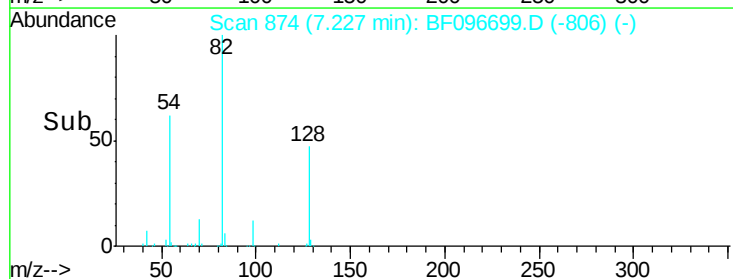
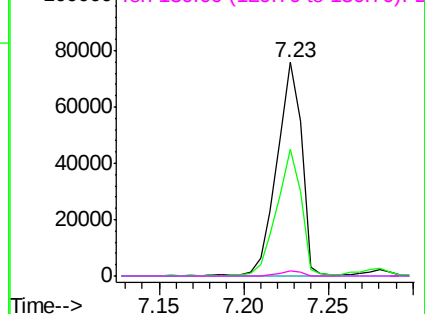


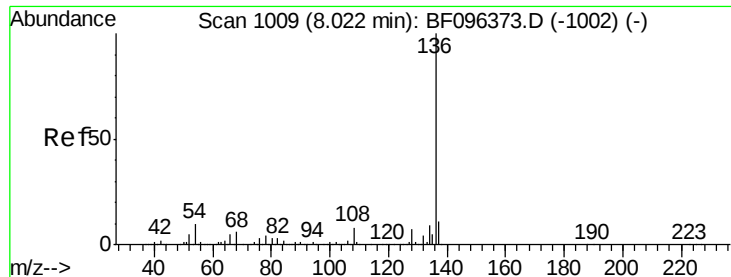
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.04 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136 Resp: 477215

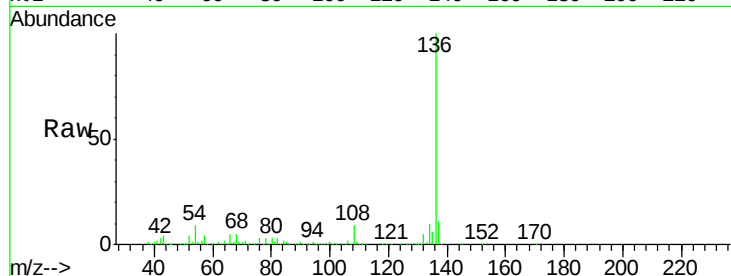
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 9.2 4.9 7.3#

68 4.9 4.1 6.1

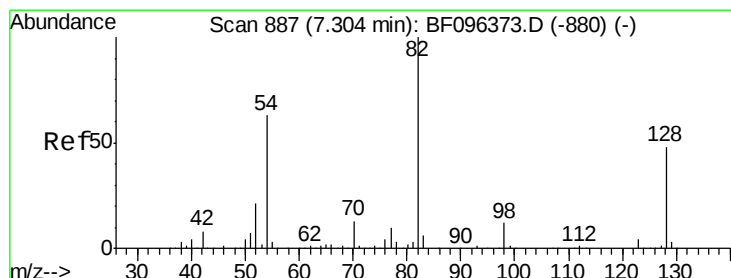
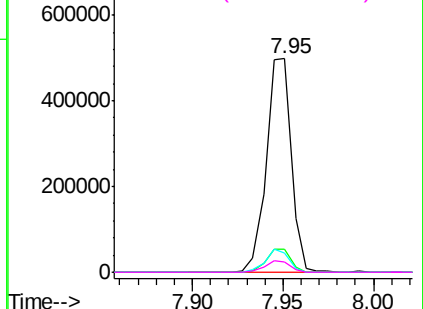
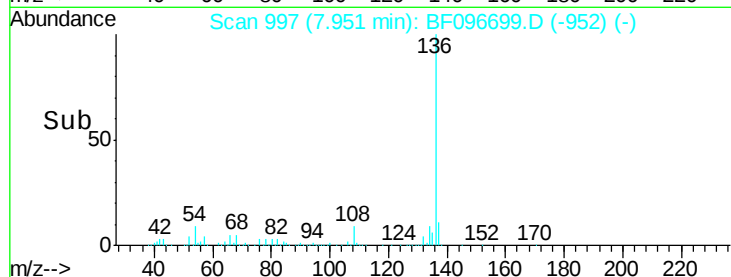


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 71.24 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.04 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

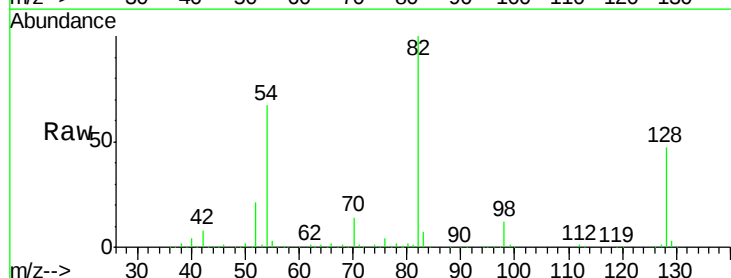
Tgt Ion: 82 Resp: 565777

Ion Ratio Lower Upper

82 100

128 46.7 34.0 51.0

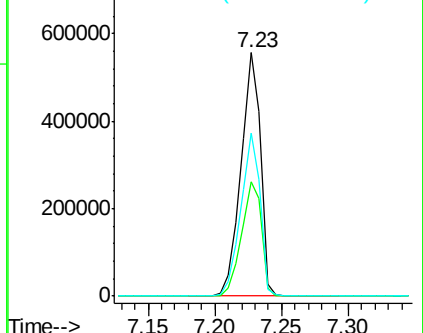
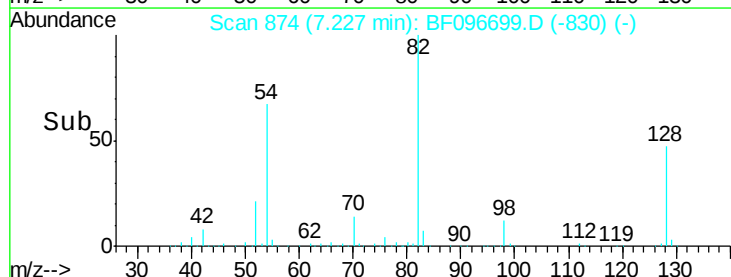
54 66.8 42.2 63.2#

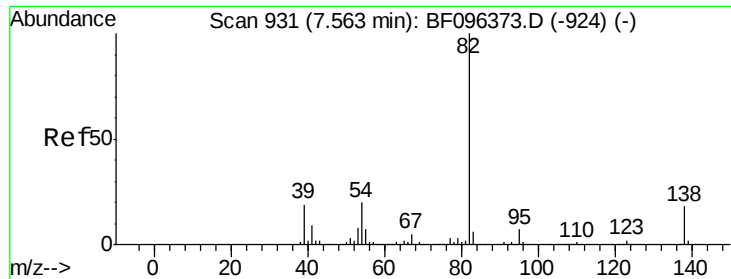


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 35.27 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.30 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

Instrument :

BNA_F

ClientSampleId :

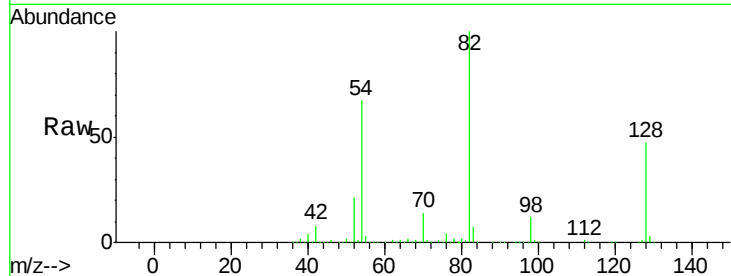
Tot Ion: 82 Resp: 543043

Ion Ratio Lower Upper

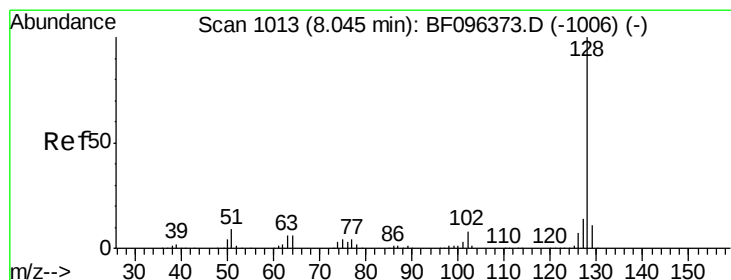
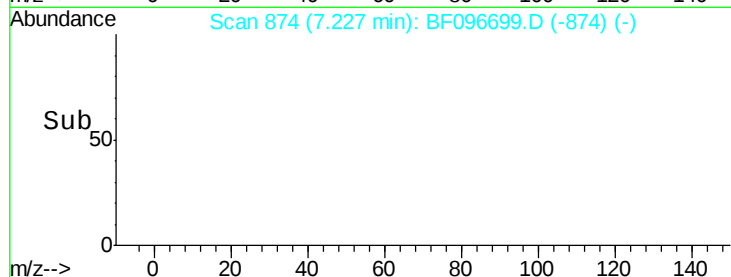
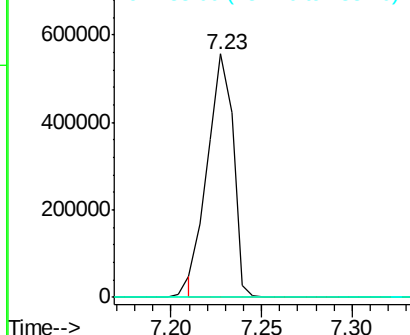
82 100

95 0.2 5.3 7.9#

138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#31

Naphthalene

Concen: 3.01 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.04 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

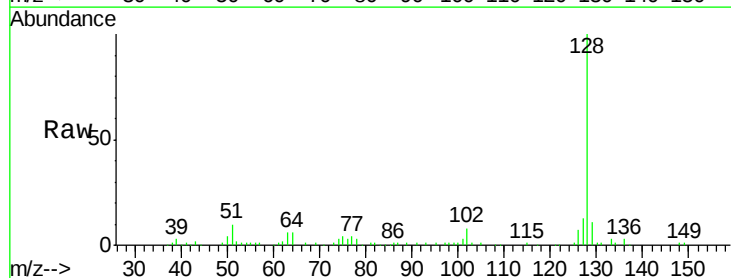
Tgt Ion:128 Resp: 67706

Ion Ratio Lower Upper

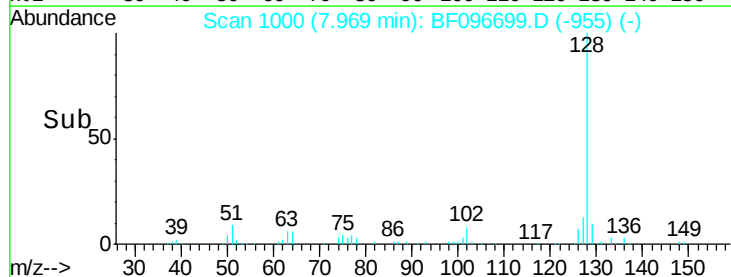
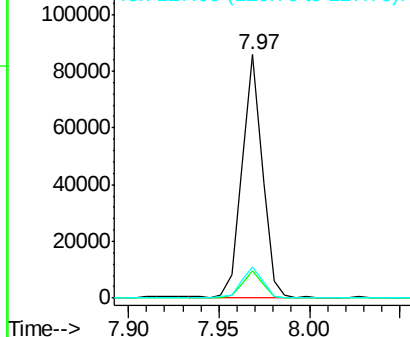
128 100

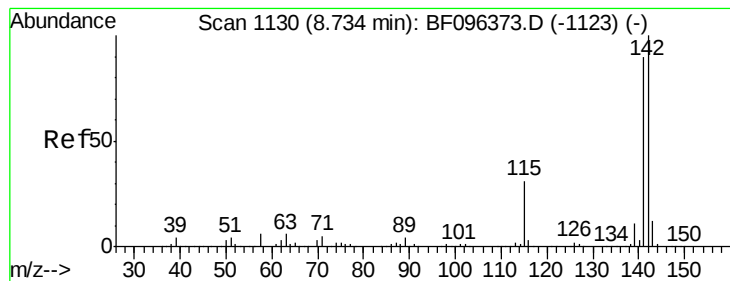
129 11.0 9.0 13.6

127 12.9 10.8 16.2



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





#37

2-Methylnaphthalene

Concen: 3.76 ng

RT: 8.66 min Scan# 1118

Delta R.T. -0.04 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

Instrument :

BNA_F

ClientSampleId :

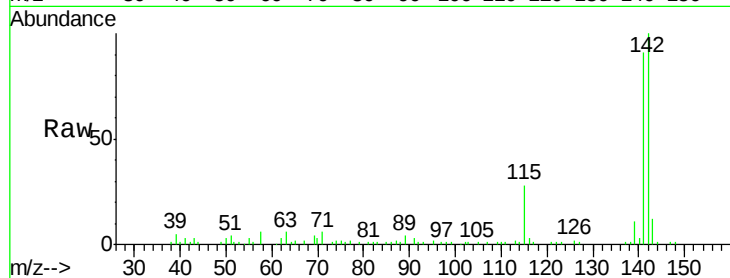
Tot Ion:142 Resp: 53970

Ion Ratio Lower Upper

142 100

141 91.5 71.3 106.9

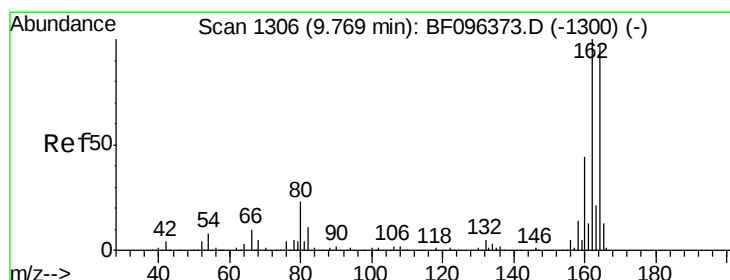
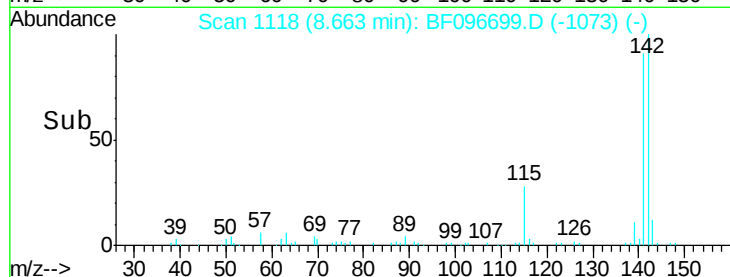
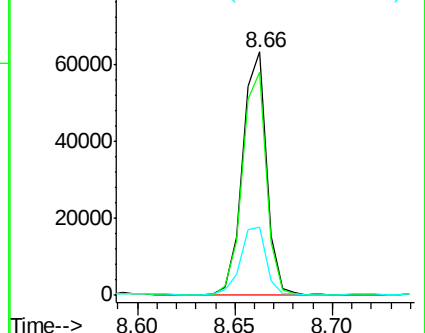
115 28.2 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.04 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

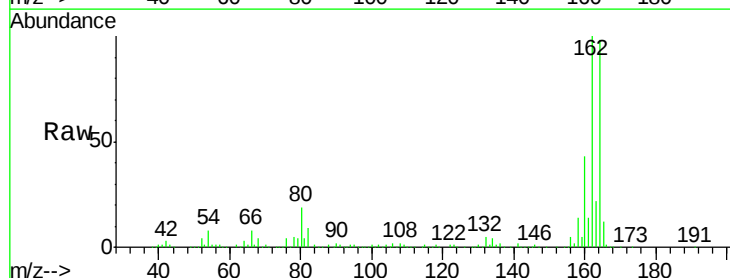
Tgt Ion:164 Resp: 193504

Ion Ratio Lower Upper

164 100

162 102.2 82.6 123.8

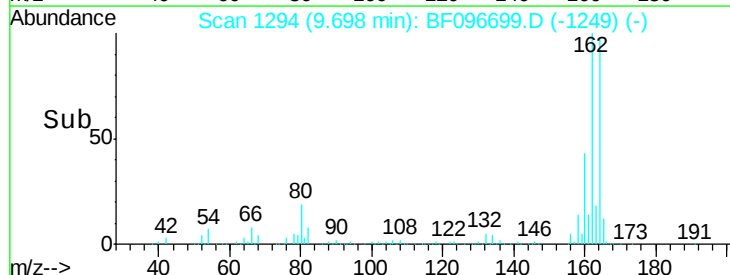
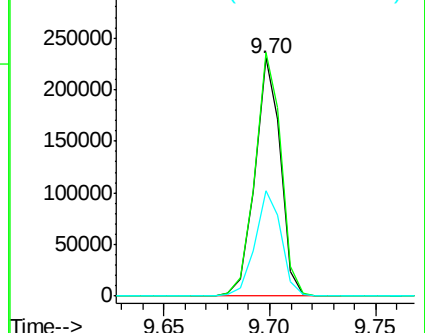
160 44.2 36.2 54.2

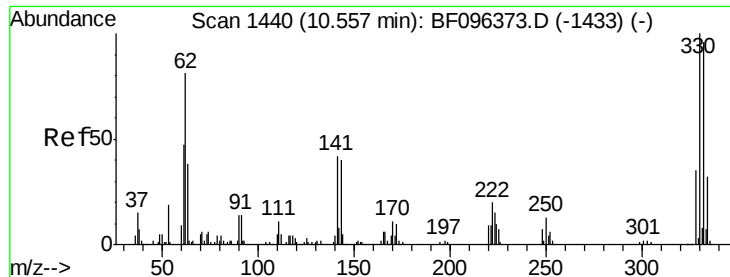


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

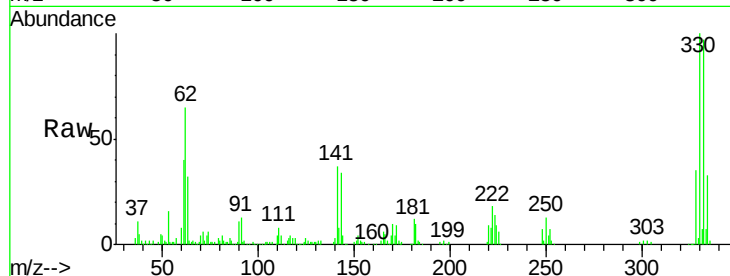




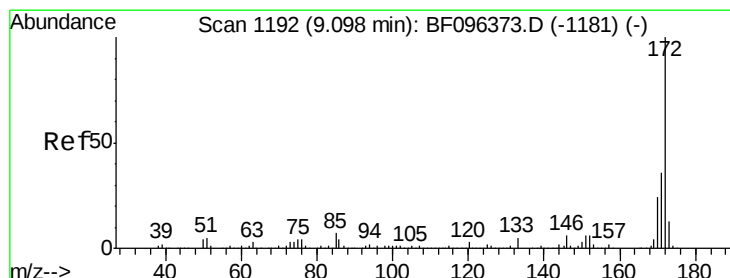
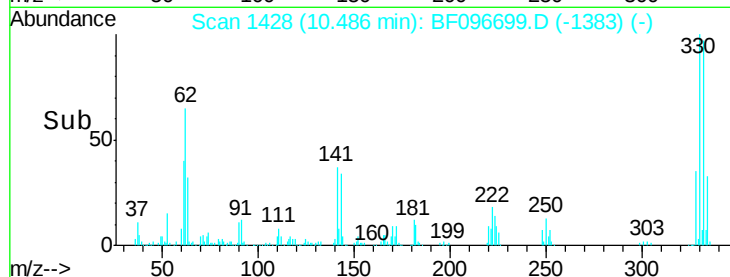
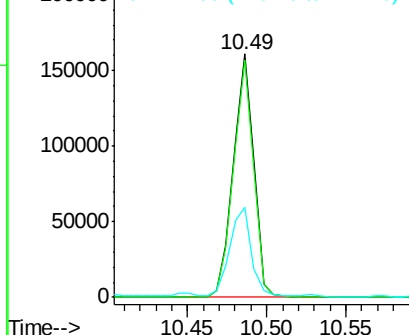
#41
 2,4,6-Tribromophenol
 Concen: 96.01 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.04 min
 Lab File: BF096699.D
 Acq: 12 Jul 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 145121
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 37.7 31.4 47.2

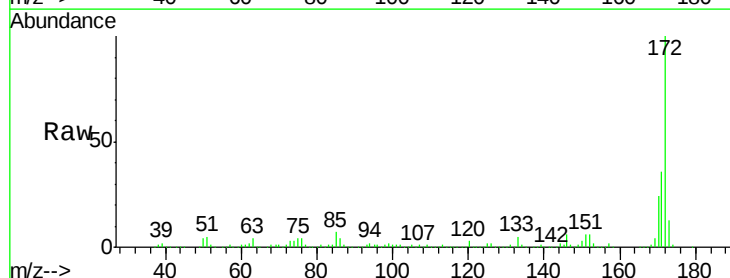


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

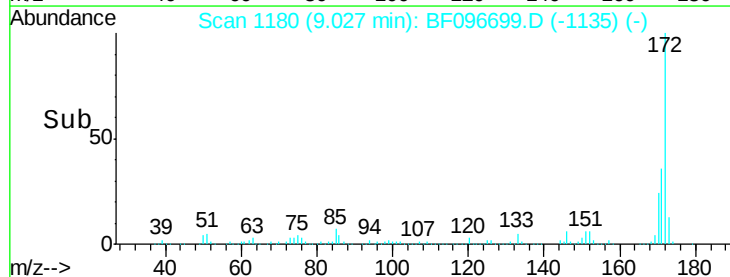
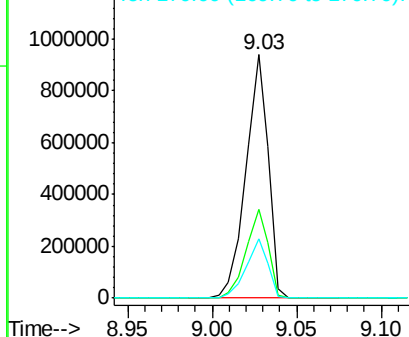


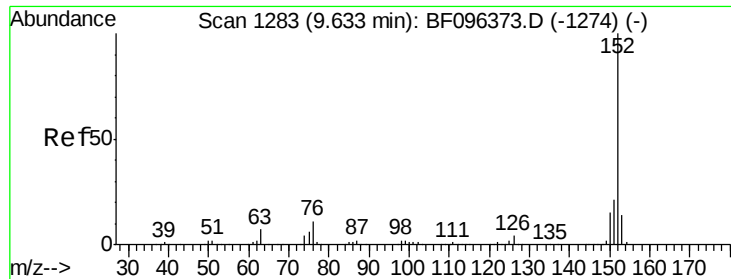
#44
 2-Fluorobiphenyl
 Concen: 76.87 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.04 min
 Lab File: BF096699.D
 Acq: 12 Jul 2017 18:43

Tgt Ion:172 Resp: 869937
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.2 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





#48

Acenaphthylene

Concen: 2.37 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.04 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

Instrument :

BNA_F

ClientSampleId :

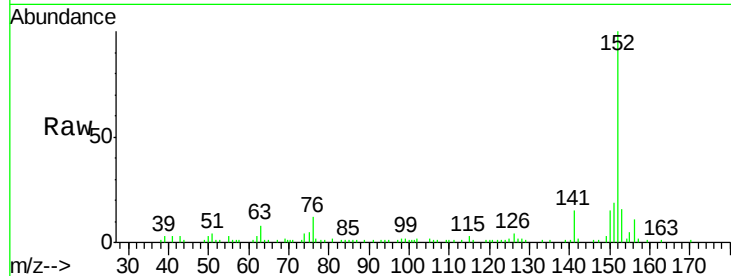
Tot Ion:152 Resp: 46333

Ion Ratio Lower Upper

152 100

151 19.3 16.8 25.2

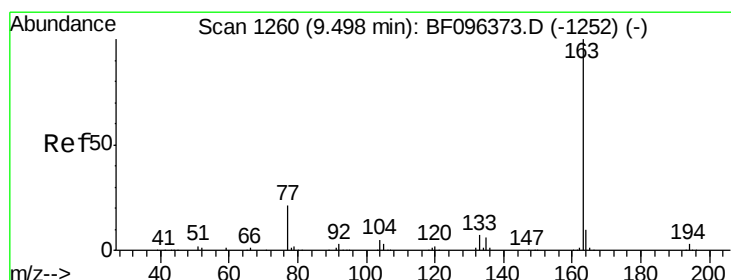
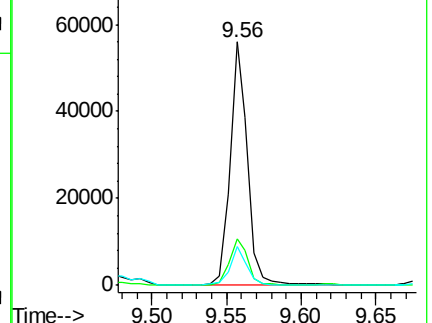
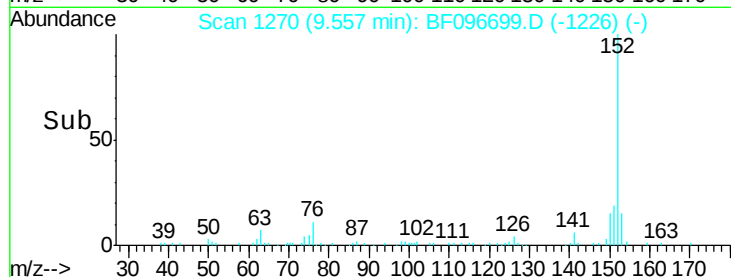
153 16.1 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 20.18 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.05 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

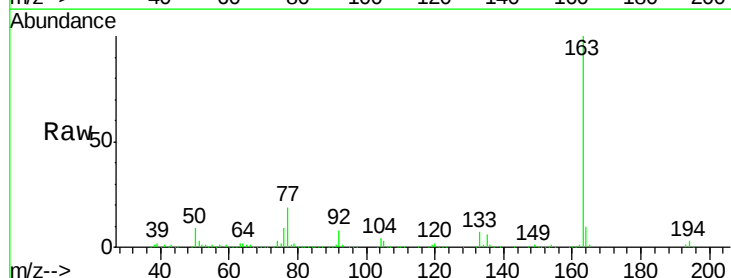
Tgt Ion:163 Resp: 291530

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

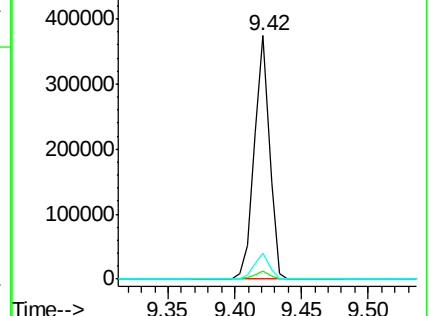
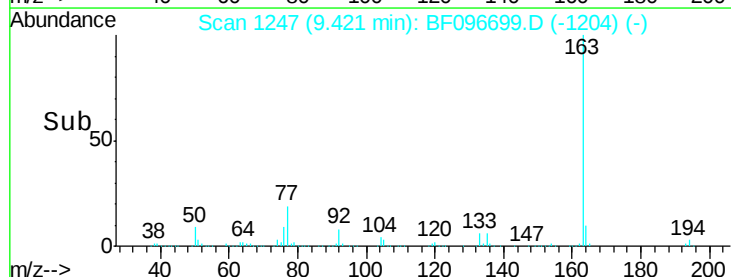
164 10.5 8.4 12.6

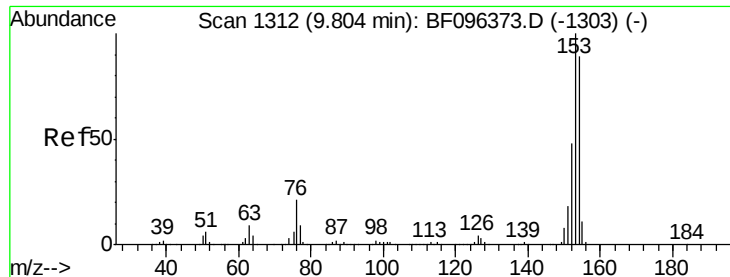


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 2.63 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.04 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

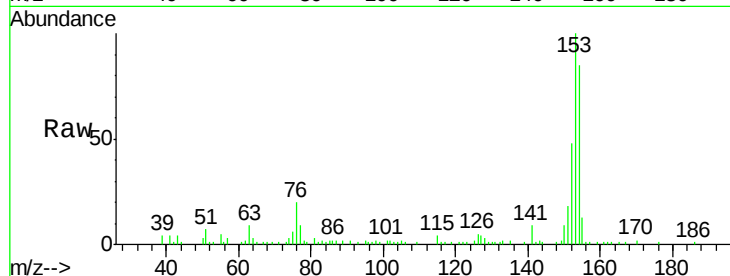
Instrument :

BNA_F

ClientSampleId :

Tot Ion:154 Resp: 31767

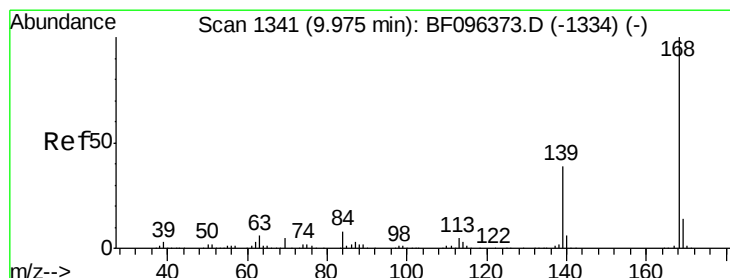
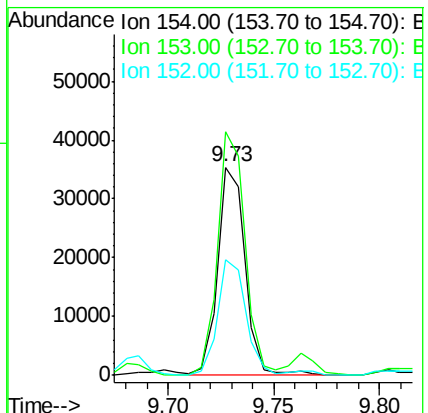
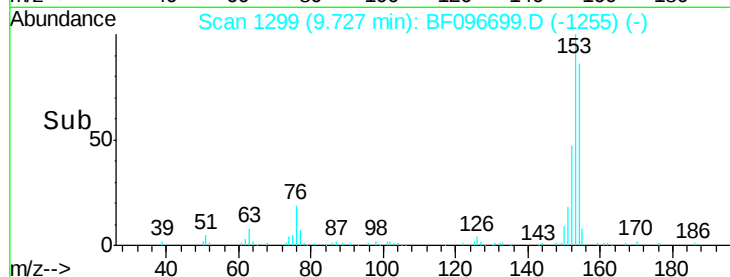
Ion	Ratio	Lower	Upper
154	100		
153	117.1	90.5	135.7
152	55.7	43.6	65.4



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

Dibenzofuran

Concen: 2.45 ng

RT: 9.90 min Scan# 1329

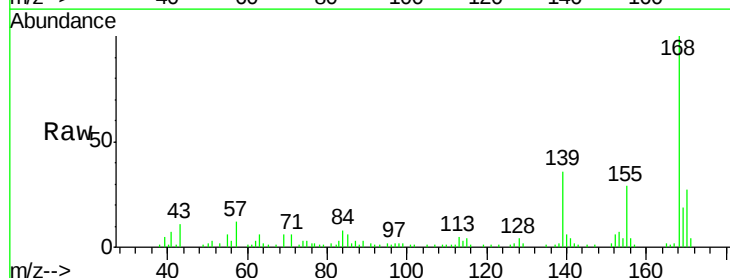
Delta R.T. -0.04 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

Tgt Ion:168 Resp: 38997

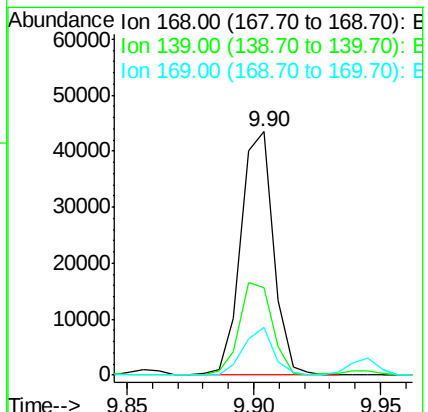
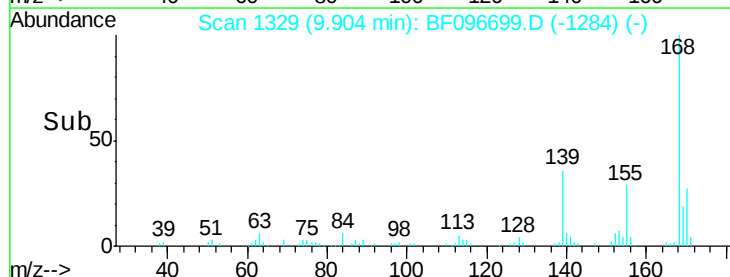
Ion	Ratio	Lower	Upper
168	100		
139	36.2	30.6	45.8
169	19.4	10.8	16.2#

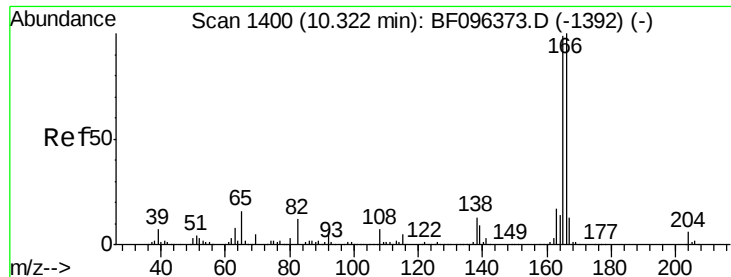


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

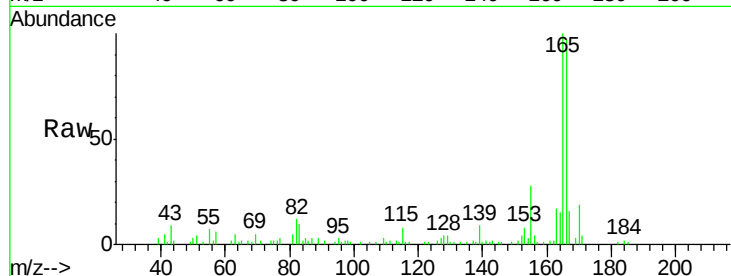




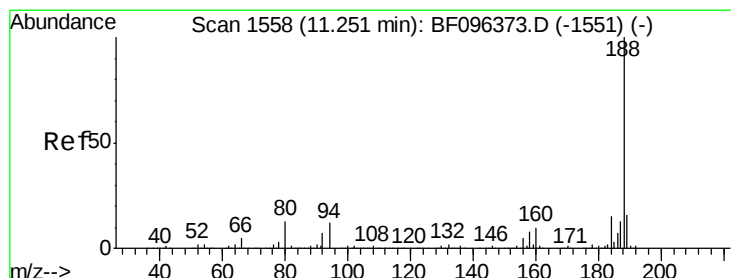
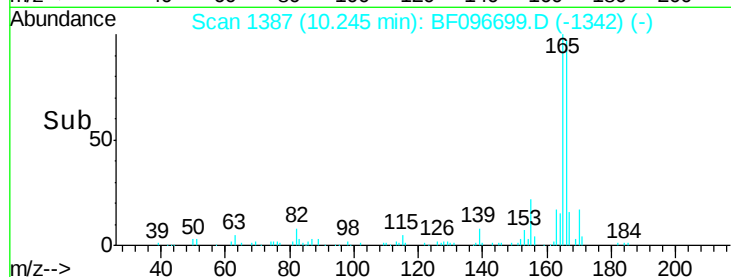
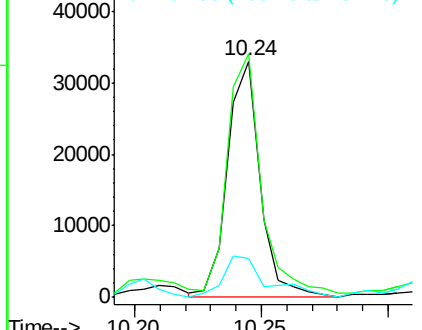
#57
 Fluorene
 Concen: 2.64 ng
 RT: 10.24 min Scan# 1387
 Delta R.T. -0.04 min
 Lab File: BF096699.D
 Acq: 12 Jul 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 29663
 Ion Ratio Lower Upper
 166 100
 165 103.1 78.8 118.2
 167 16.3 10.6 16.0#

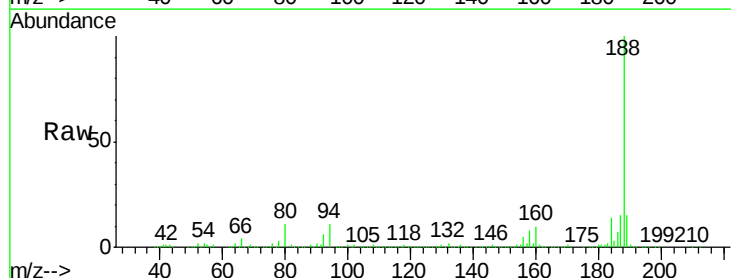


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

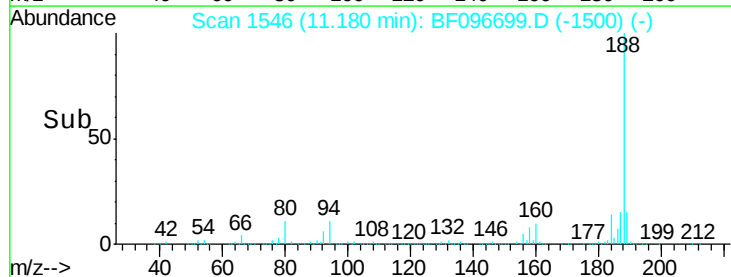
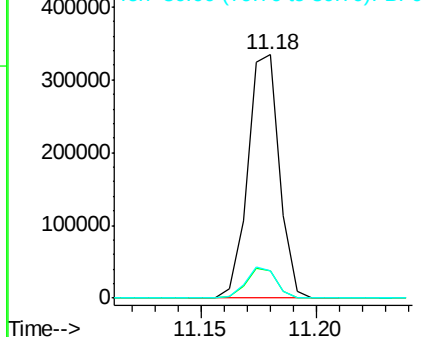


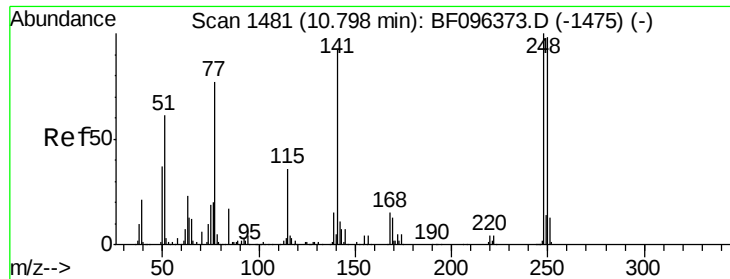
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.03 min
 Lab File: BF096699.D
 Acq: 12 Jul 2017 18:43

Tgt Ion:188 Resp: 319186
 Ion Ratio Lower Upper
 188 100
 94 11.3 9.4 14.2
 80 11.0 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

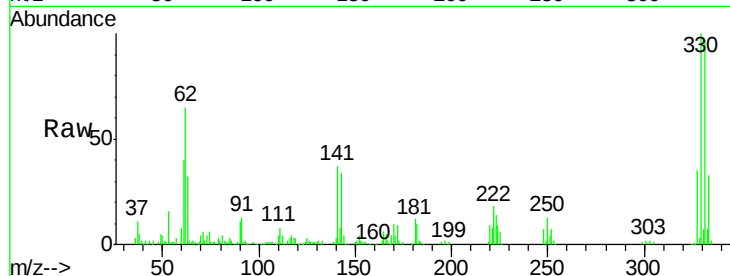




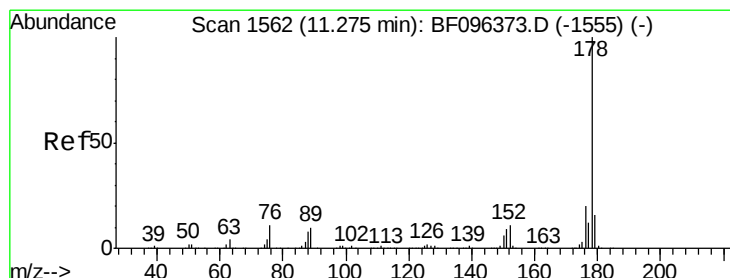
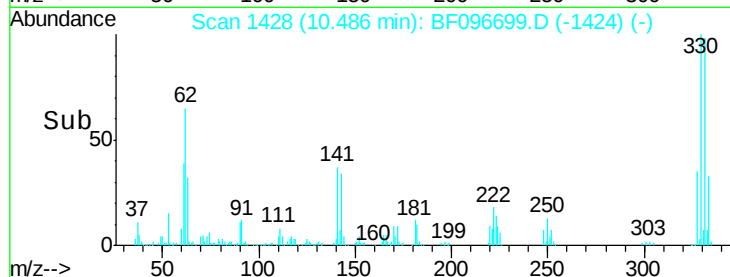
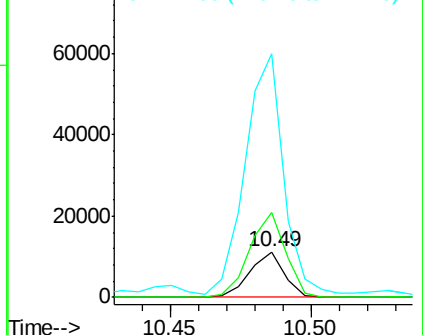
#66
4-Bromophenyl-phenylether
Concen: 3.05 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.28 min
Lab File: BF096699.D
Acq: 12 Jul 2017 18:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 9488
Ion Ratio Lower Upper
248 100
250 186.5 76.8 115.2#
141 537.9 68.6 103.0#

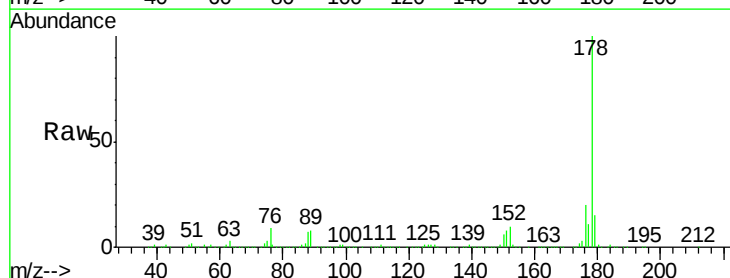


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

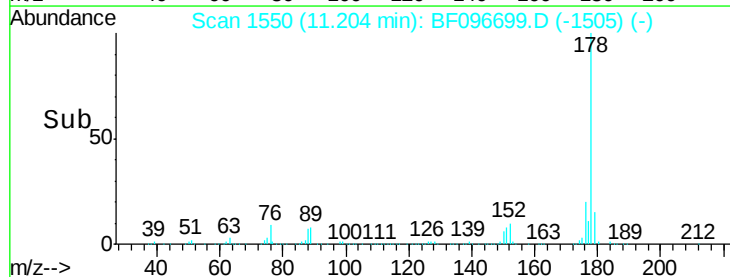
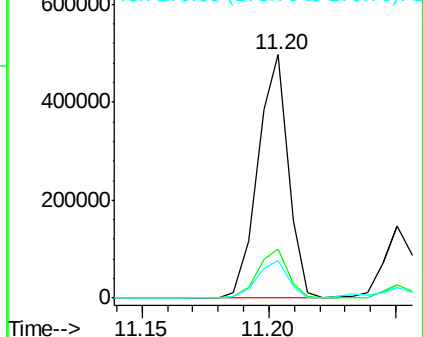


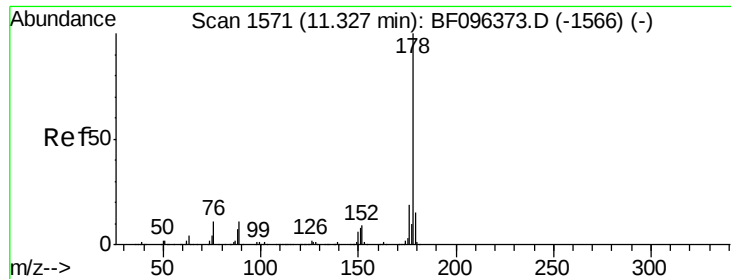
#70
Phenanthrene
Concen: 24.21 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.04 min
Lab File: BF096699.D
Acq: 12 Jul 2017 18:43

Tgt Ion:178 Resp: 417666
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 15.3 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

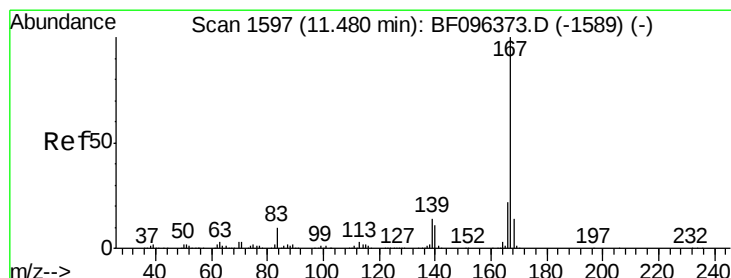
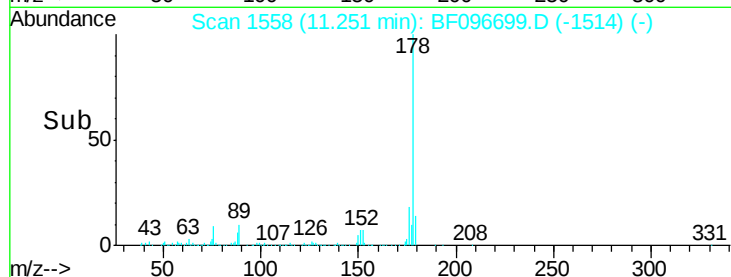
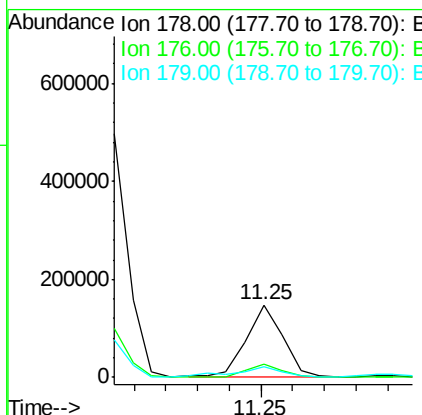
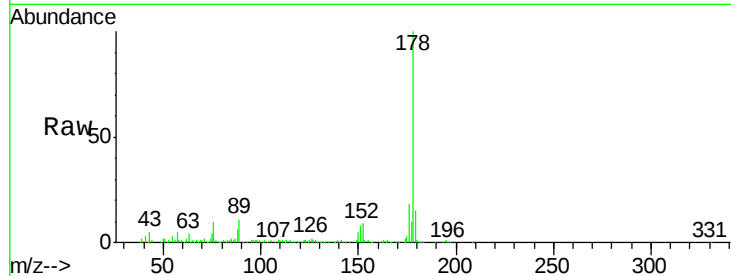




#71
 Anthracene
 Concen: 6.59 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. -0.04 min
 Lab File: BF096699.D
 Acq: 12 Jul 2017 18:43

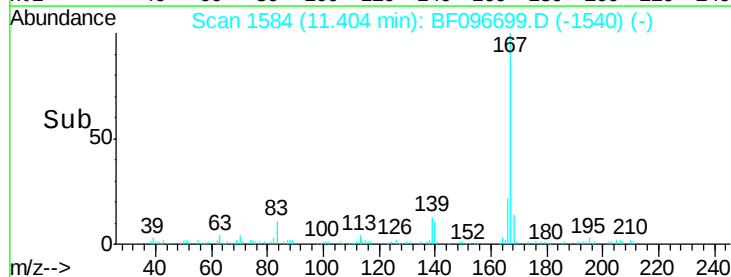
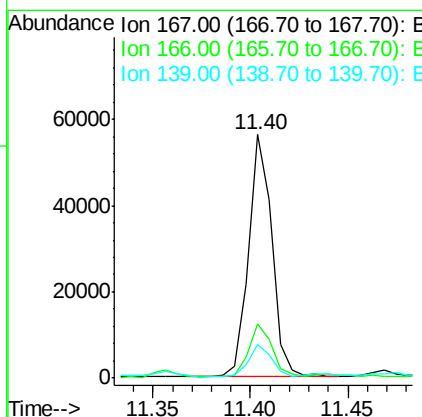
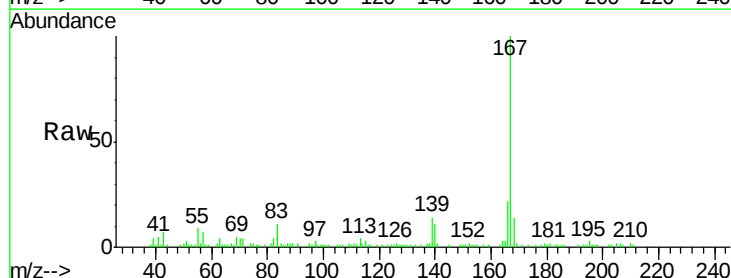
Instrument :
 BNA_F
 ClientSampleId :

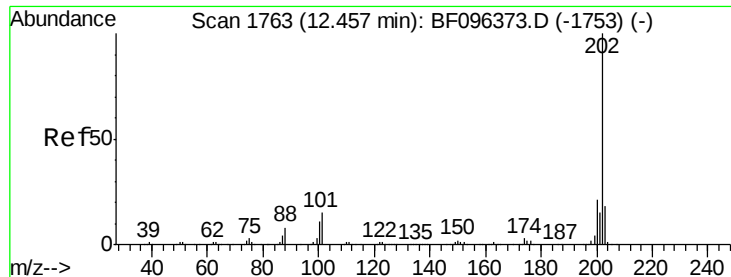
Tot Ion:178 Resp: 115822
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.8 23.8
 179 14.5 12.7 19.1



#72
 Carbazole
 Concen: 2.62 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.04 min
 Lab File: BF096699.D
 Acq: 12 Jul 2017 18:43

Tgt Ion:167 Resp: 46408
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 14.0 11.7 17.5





#74

Fluoranthene

Concen: 26.32 ng

RT: 12.39 min Scan# 1751

Delta R.T. -0.04 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

Instrument :

BNA_F

ClientSampleId :

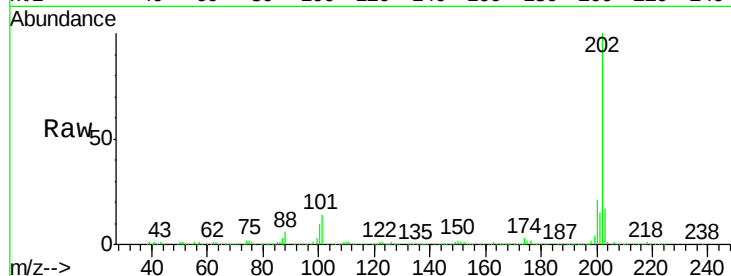
Tot Ion:202 Resp: 445225

Ion Ratio Lower Upper

202 100

101 13.6 0.0 33.2

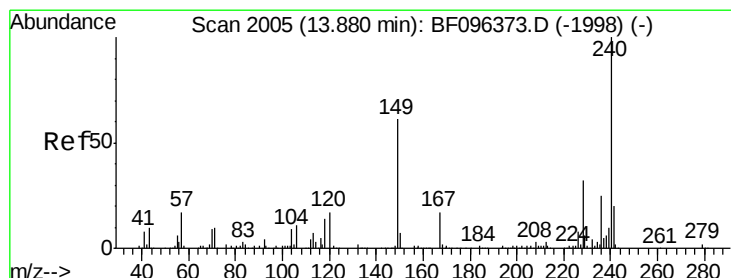
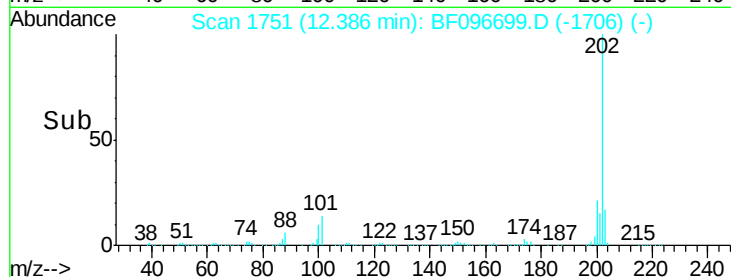
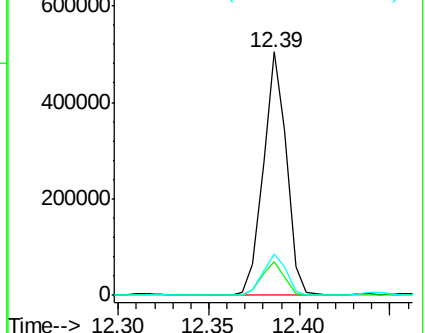
203 17.2 0.0 38.1



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: 13.81 min Scan# 1993

Delta R.T. -0.04 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

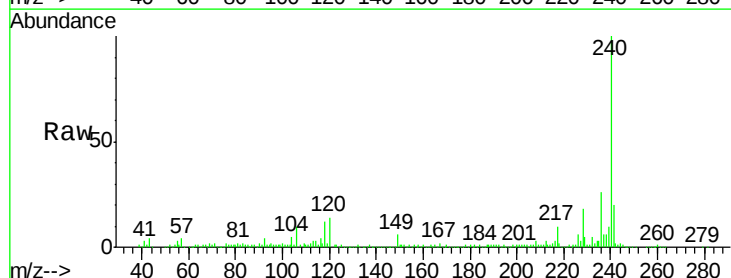
Tgt Ion:240 Resp: 197050

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

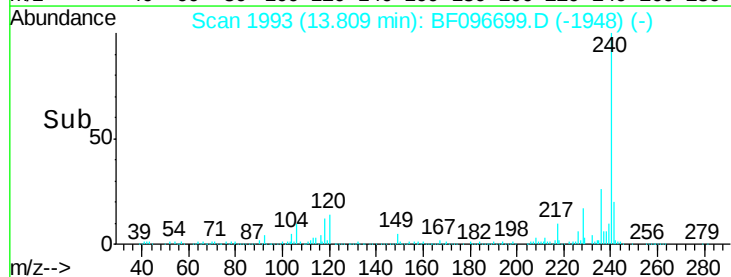
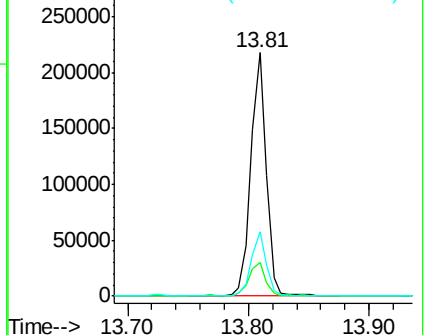
236 26.3 20.5 30.7

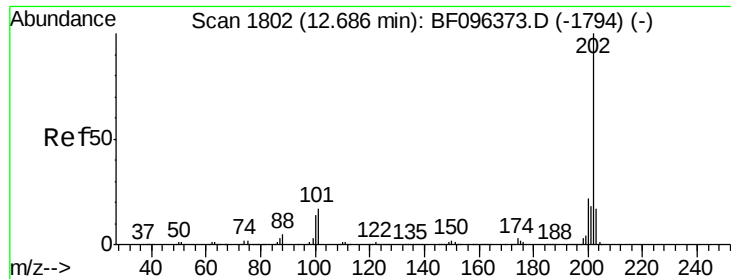


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

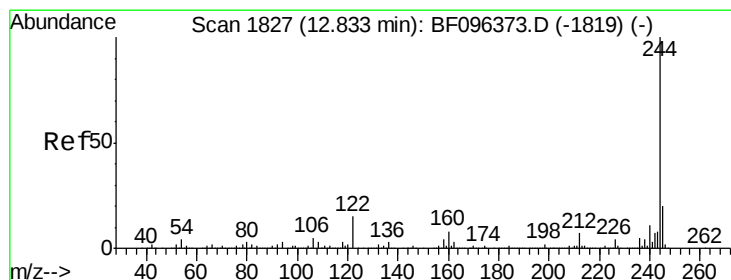
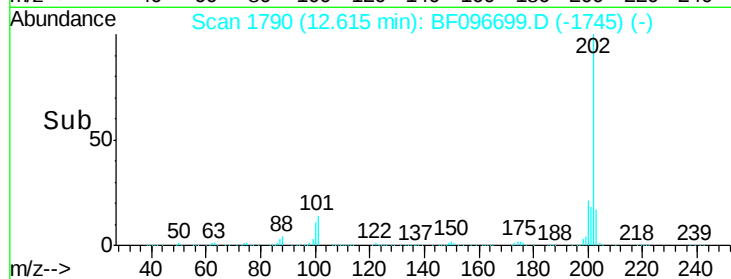
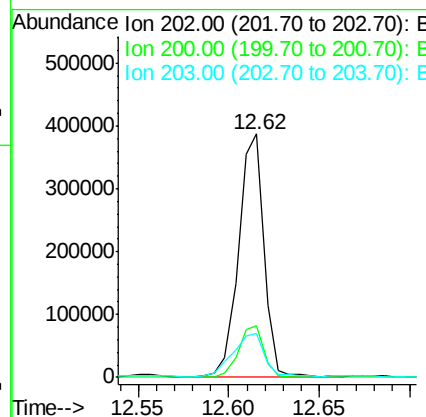
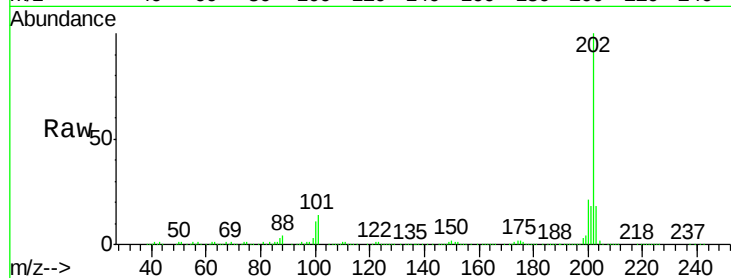




#77
Pvrene
Concen: 23.52 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.04 min
Lab File: BF096699.D
Acq: 12 Jul 2017 18:43

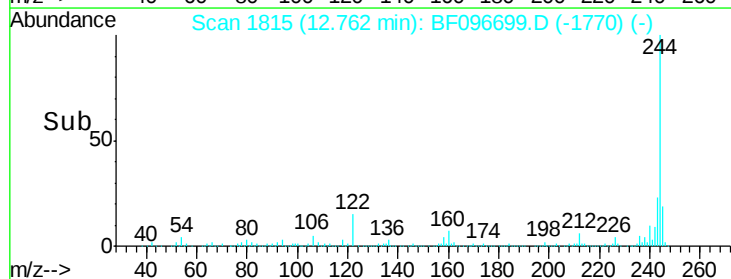
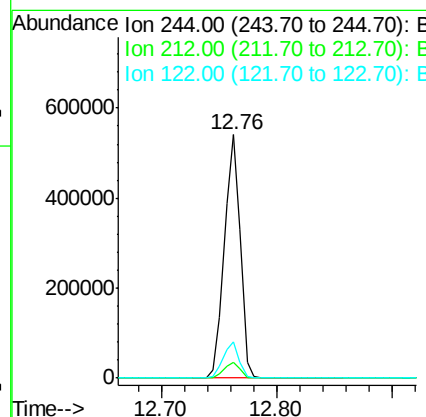
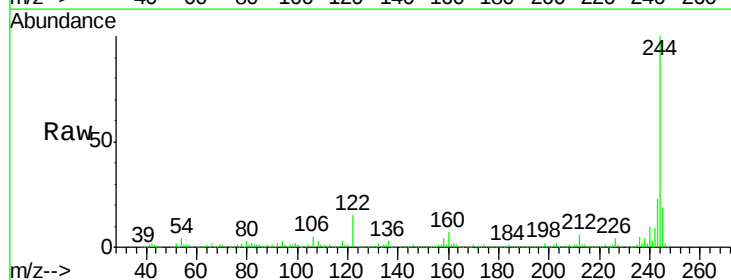
Instrument :
BNA_F
ClientSampleId :

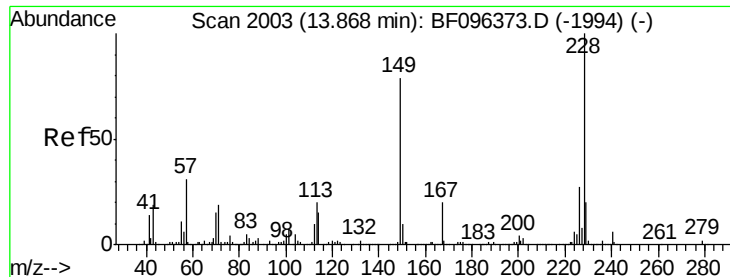
Tot Ion:202 Resp: 371937
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.9 14.4 21.6



#78
Terphenyl-d14
Concen: 56.08 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.04 min
Lab File: BF096699.D
Acq: 12 Jul 2017 18:43

Tgt Ion:244 Resp: 517124
Ion Ratio Lower Upper
244 100
212 6.4 6.0 9.0
122 15.0 10.3 15.5





#80

Benzo(a)anthracene

Concen: 16.96 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.04 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

Instrument :

BNA_F

ClientSampleId :

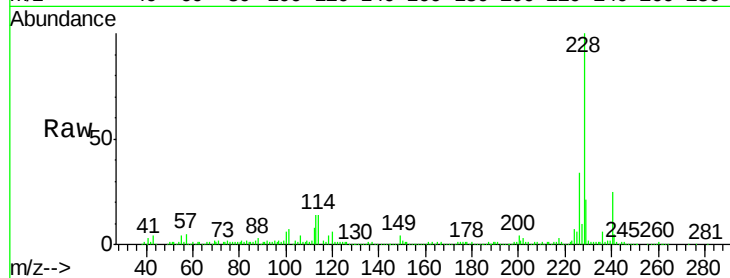
Tot Ion:228 Resp: 193524

Ion Ratio Lower Upper

228 100

226 33.5 22.6 33.8

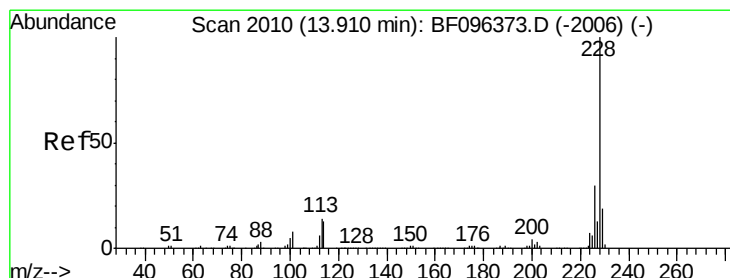
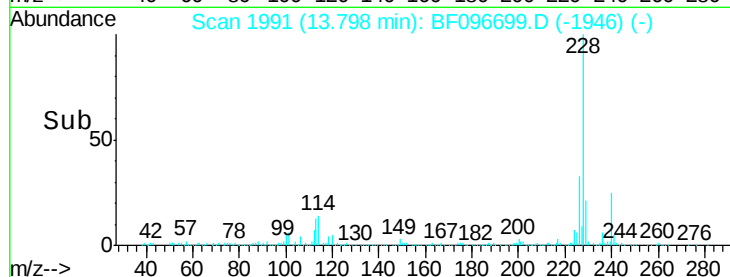
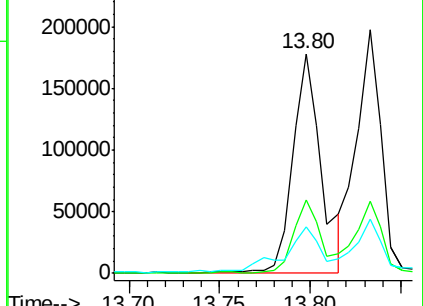
229 21.0 16.3 24.5



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: 15.70 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.04 min

Lab File: BF096699.D

Acq: 12 Jul 2017 18:43

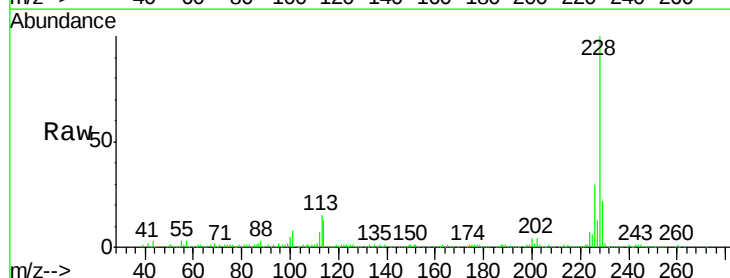
Tgt Ion:228 Resp: 187654

Ion Ratio Lower Upper

228 100

226 29.9 24.9 37.3

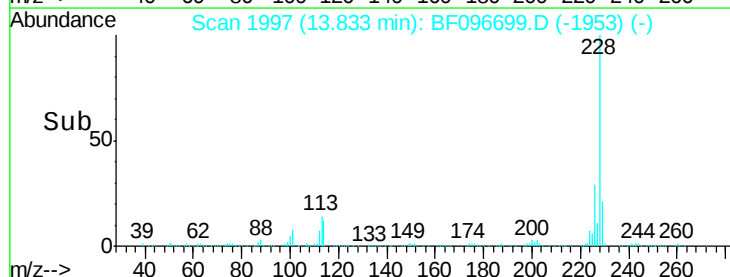
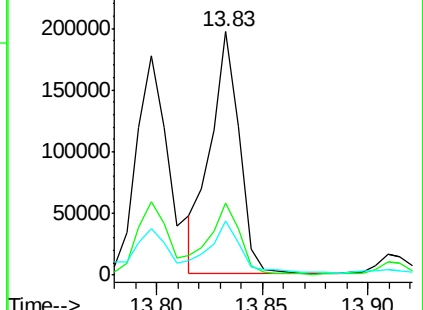
229 22.3 15.8 23.6

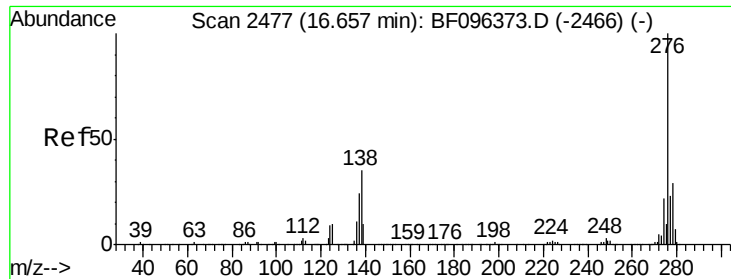


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

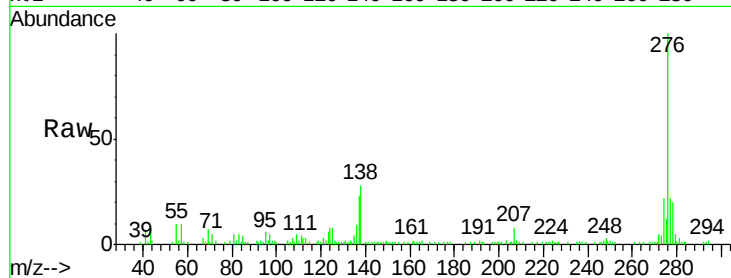




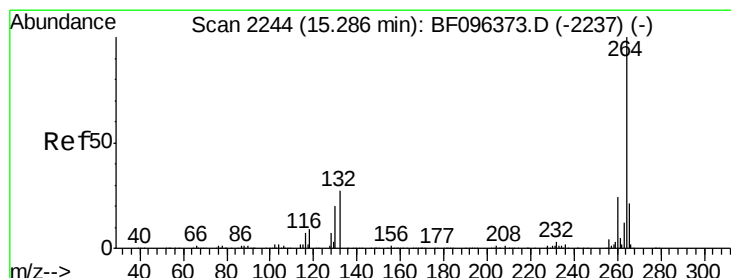
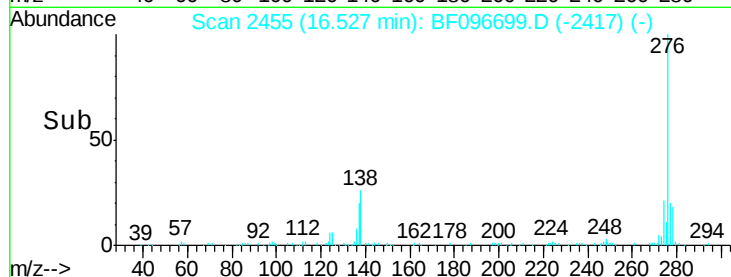
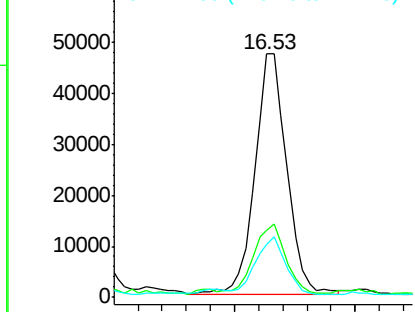
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.09 ng
 RT: 16.53 min Scan# 2455
 Delta R.T. -0.08 min
 Lab File: BF096699.D
 Acq: 12 Jul 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.1	27.8	41.6
277	23.0	20.2	30.4

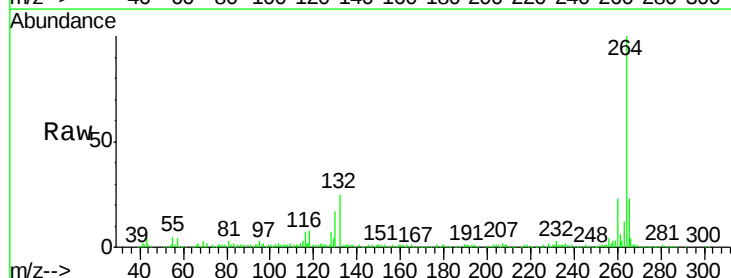


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

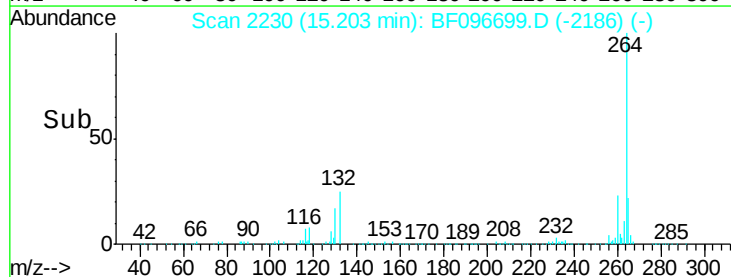
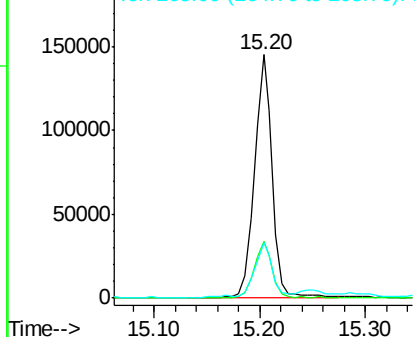


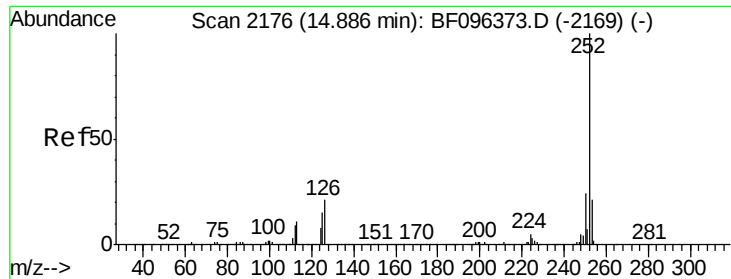
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.20 min Scan# 2230
 Delta R.T. -0.04 min
 Lab File: BF096699.D
 Acq: 12 Jul 2017 18:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	22.7	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

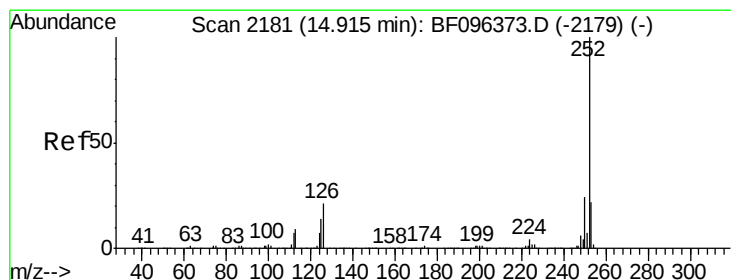
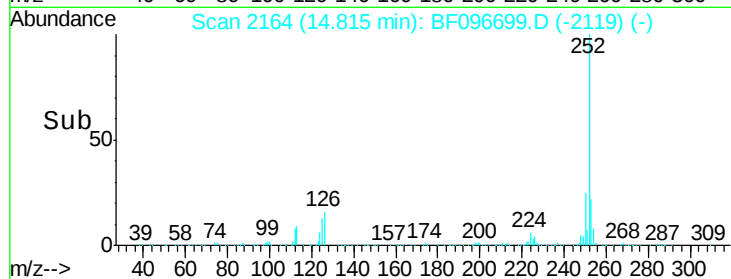
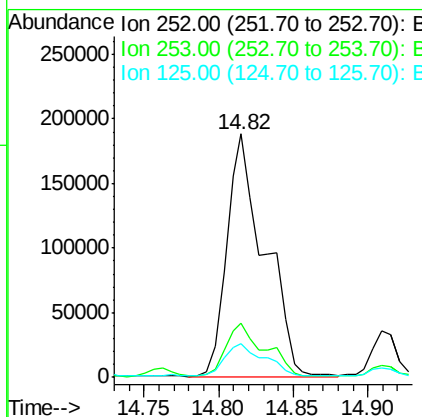
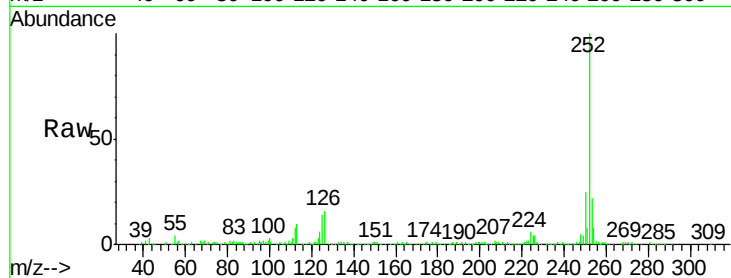




#87
Benzo(b)fluoranthene
Concen: 30.55 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.04 min
Lab File: BF096699.D
Acq: 12 Jul 2017 18:43

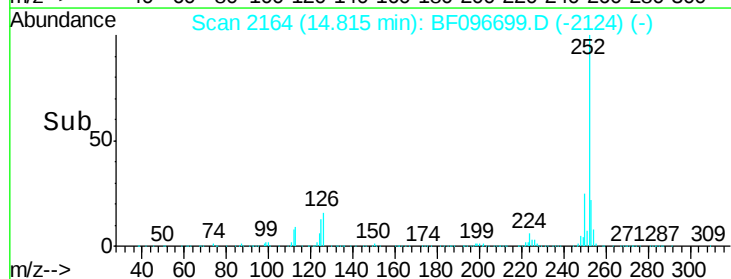
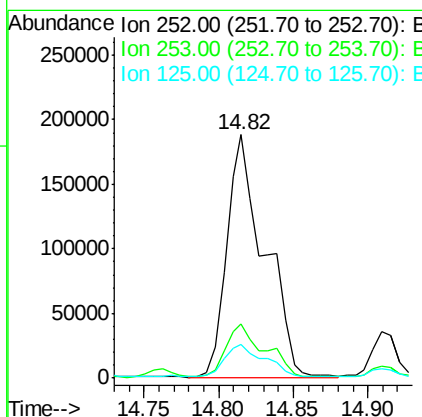
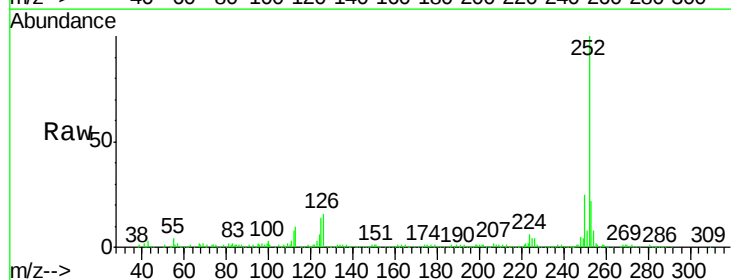
Instrument :
BNA_F
ClientSampleId :

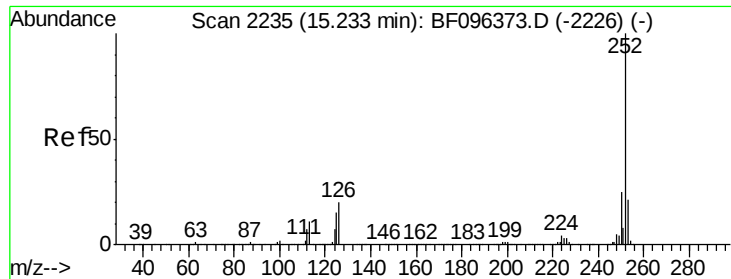
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	13.9	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 34.15 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.06 min
Lab File: BF096699.D
Acq: 12 Jul 2017 18:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	13.9	13.1	19.7

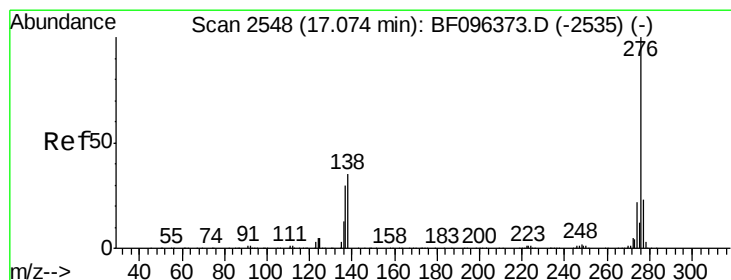
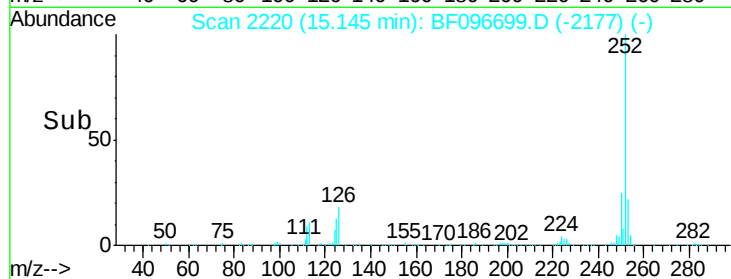
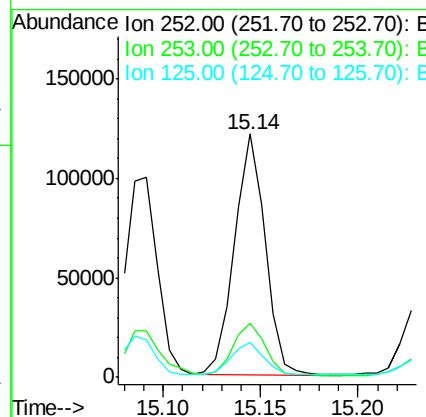
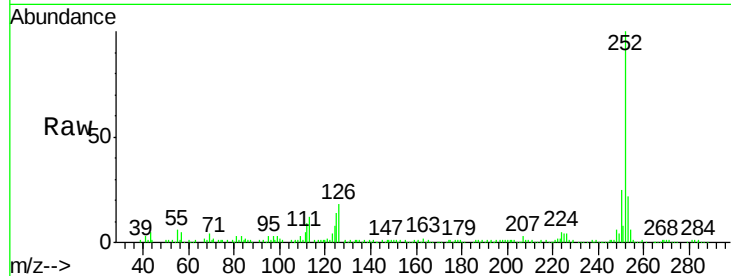




#89
Benzo(a)pyrene
Concen: 13.76 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.05 min
Lab File: BF096699.D
Acq: 12 Jul 2017 18:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 132602
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 14.2 11.0 16.4



#91
Benzo(g,h,i)perylene
Concen: 9.53 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.08 min
Lab File: BF096699.D
Acq: 12 Jul 2017 18:43

Tgt Ion:276 Resp: 74852
Ion Ratio Lower Upper
276 100
277 25.1 18.6 28.0
138 33.3 25.4 38.0

