

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
 Data File : BF091667.D
 Acq On : 16 Dec 2016 10:40
 Operator : UM/SJ
 Sample : H6006-22DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2-0-5DL

Quant Time: Dec 16 16:56:47 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	51448	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	198173	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	103191	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	110168	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	130196	20.00	ng	0.00
86) Perylene-d12	15.35	264	110444	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	103163	33.78	ng	-0.01
7) Phenol-d6	6.42	99	226674	59.54	ng	-0.01
23) Nitrobenzene-d5	7.34	82	132591	37.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	51102	59.62	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	290395	48.63	ng	0.00
78) Terphenyl-d14	12.89	244	215383	37.54	ng	-0.01

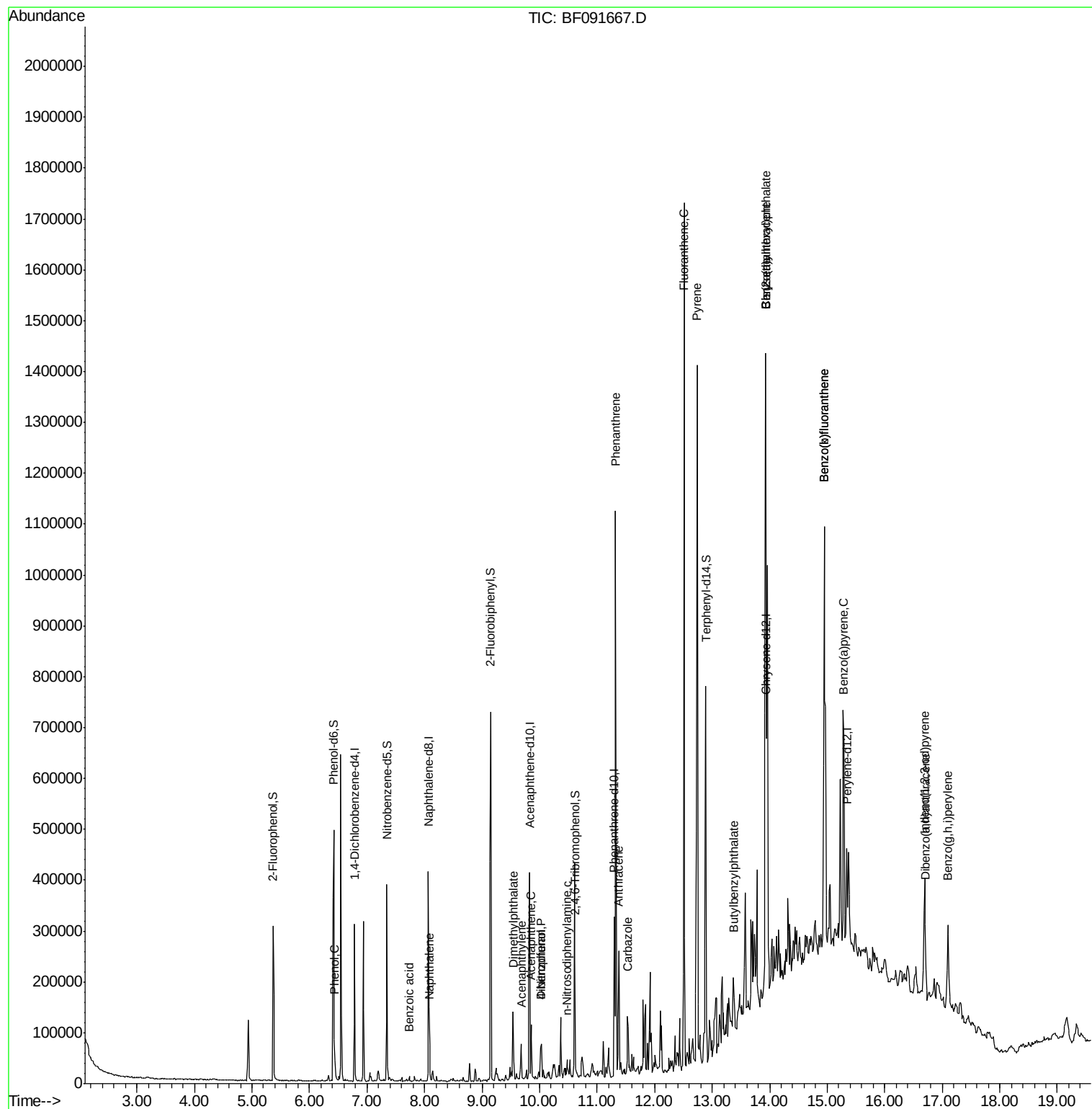
Target Compounds				Qvalue		
10) Phenol	6.43	94	16438	3.69	ng	87
31) Naphthalene	8.09	128	29048	3.15	ng	99
32) Benzoic acid	7.73	122	2300	5.89	ng	# 7
48) Acenaphthylene	9.69	152	40041	4.54	ng	98
49) Dimethylphthalate	9.54	163	50861	7.78	ng	97
51) Acenaphthene	9.85	154	31662	5.17	ng	97
54) Dibenzofuran	10.03	168	36384	4.80	ng	# 88
55) 4-Nitrophenol	10.03	139	12993	10.37	ng	# 1
65) n-Nitrosodiphenylamine	10.48	169	7387	2.25	ng	96
70) Phenanthrene	11.32	178	458506	84.04	ng	99
71) Anthracene	11.38	178	110590	18.79	ng	98
72) Carbazole	11.53	167	62819	12.18	ng	99
74) Fluoranthene	12.51	202	636384	111.40	ng	97
77) Pyrene	12.74	202	536494	51.94	ng	98
79) Butylbenzylphthalate	13.37	149	10085	2.50	ng	97
80) Benzo(a)anthracene	13.93	228	445064	58.86	ng	98
82) Chrysene	13.93	228	445064	56.26	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	16998	3.29	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.69	276	153358	21.54	ng	95
87) Benzo(b)fluoranthene	14.95	252	605505	91.97	ng	99
88) Benzo(k)fluoranthene	14.95	252	605505	104.60	ng	100
89) Benzo(a)pyrene	15.29	252	269455	45.43	ng	# 96
90) Dibenzo(a,h)anthracene	16.71	278	42010	7.91	ng	# 89
91) Benzo(g,h,i)perylene	17.09	276	134922	24.95	ng	# 91

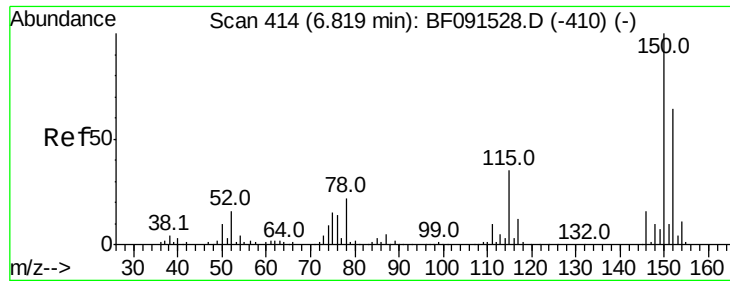
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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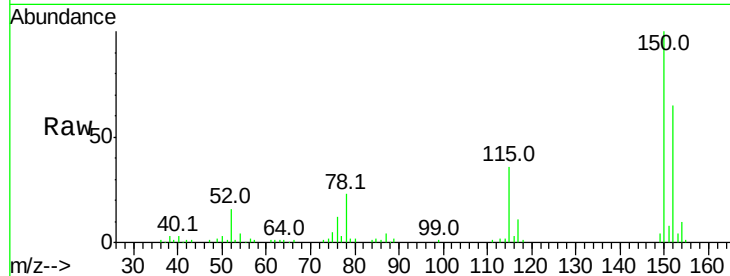


#1

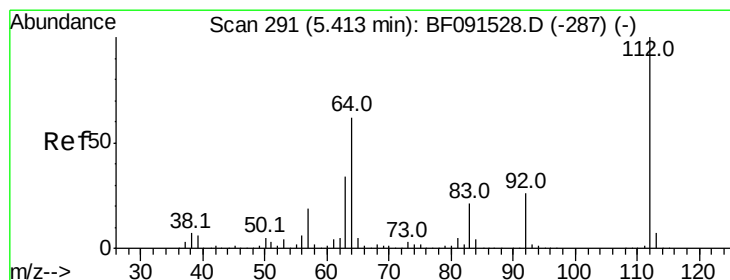
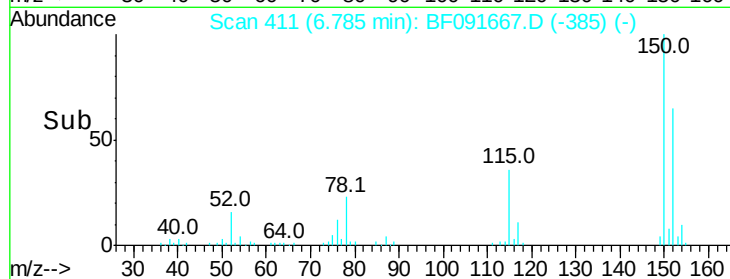
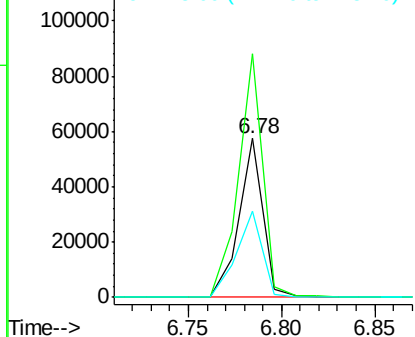
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF091667.D
Acq: 16 Dec 2016 10:40

Instrument :
BNA_F
ClientSampleId :
WC-2-0-5DL

Tot Ion:152 Resp: 51448
Ion Ratio Lower Upper
152 100
150 153.4 122.5 183.7
115 54.5 51.8 77.8



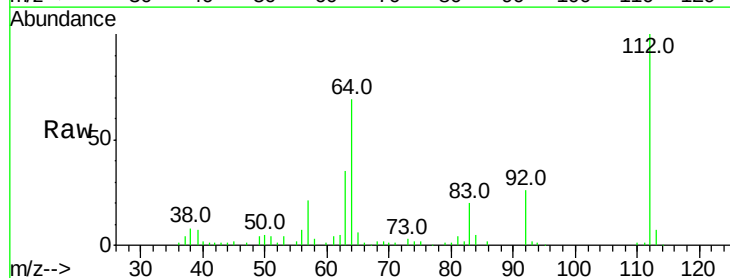
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



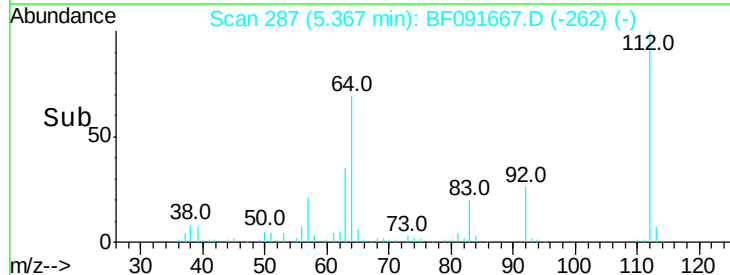
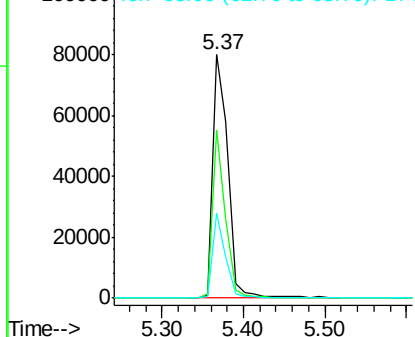
#5

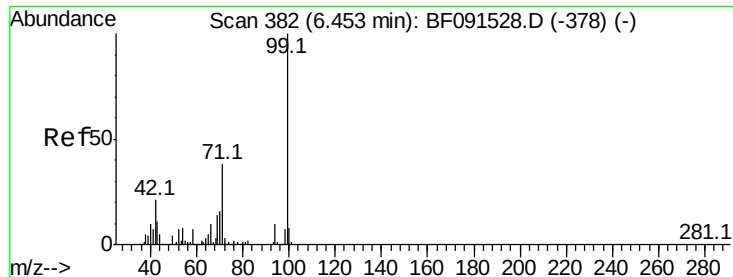
2-Fluorophenol
Concen: 33.78 ng
RT: 5.37 min Scan# 287
Delta R.T. -0.01 min
Lab File: BF091667.D
Acq: 16 Dec 2016 10:40

Tgt Ion:112 Resp: 103163
Ion Ratio Lower Upper
112 100
64 69.0 61.5 92.3
63 34.9 33.3 49.9



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: 59.54 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

Instrument :

BNA_F

ClientSampleId :

WC-2-0-5DL

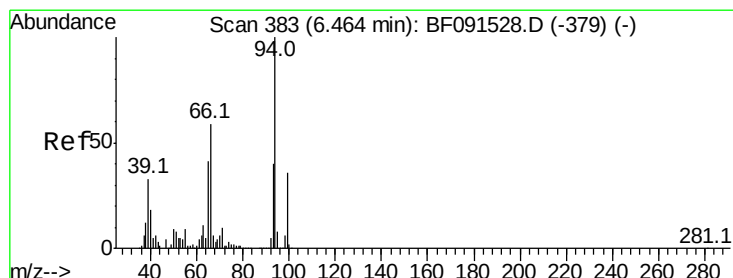
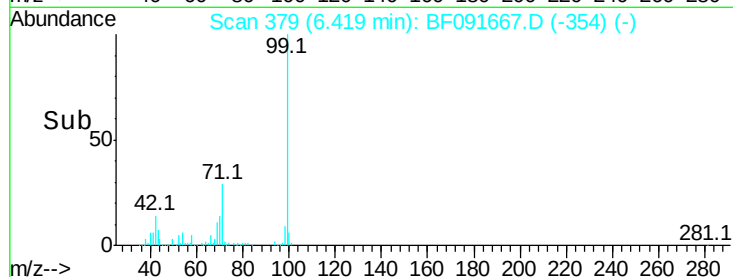
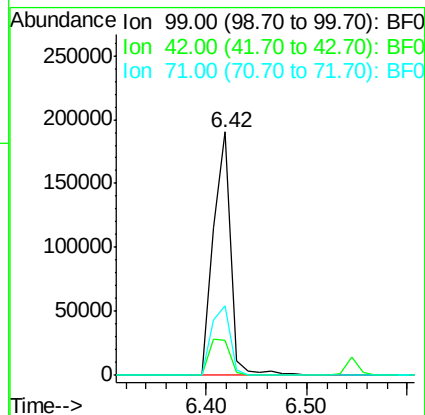
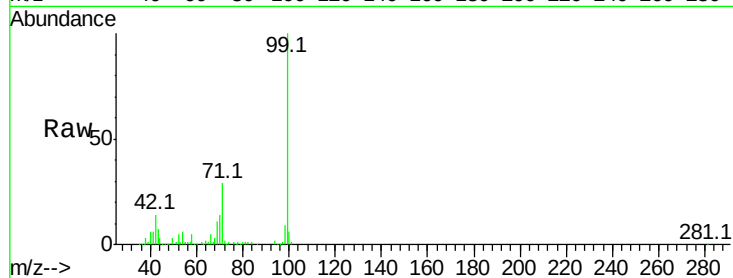
Tot Ion: 99 Resp: 226674

Ion Ratio Lower Upper

99 100

42 14.2 20.6 31.0#

71 28.6 29.9 44.9#



#10

Phenol

Concen: 3.69 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

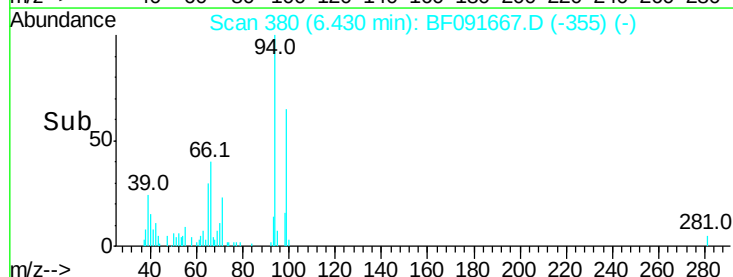
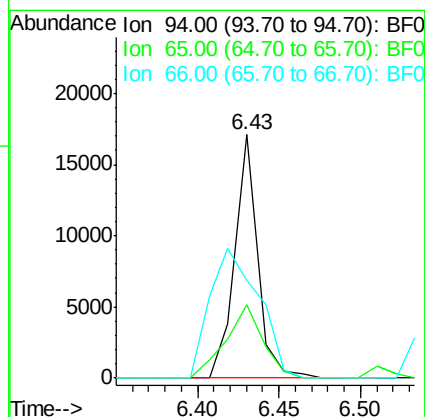
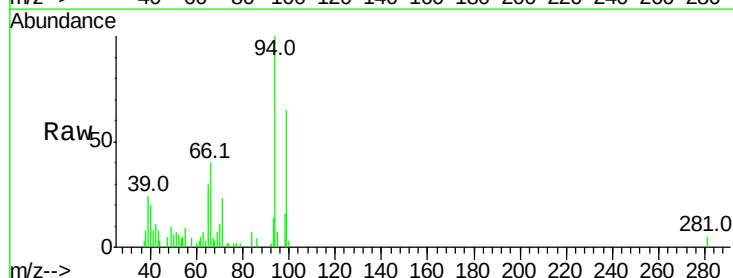
Tgt Ion: 94 Resp: 16438

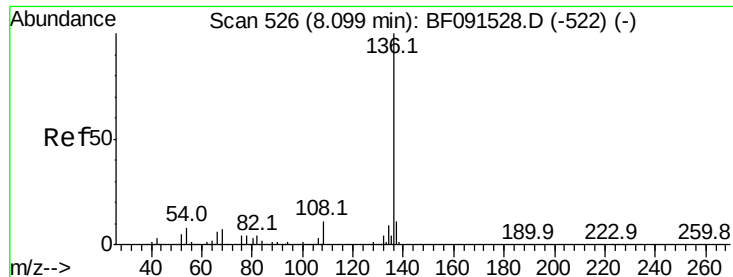
Ion Ratio Lower Upper

94 100

65 30.1 16.9 56.9

66 40.2 30.6 70.6

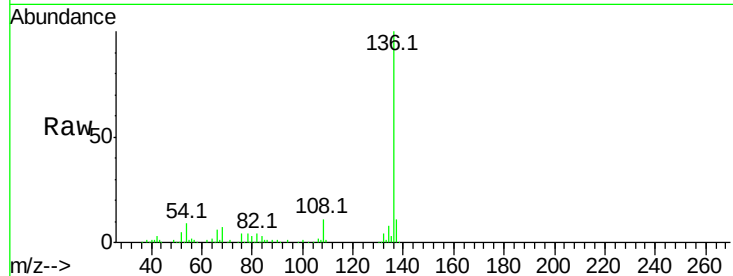




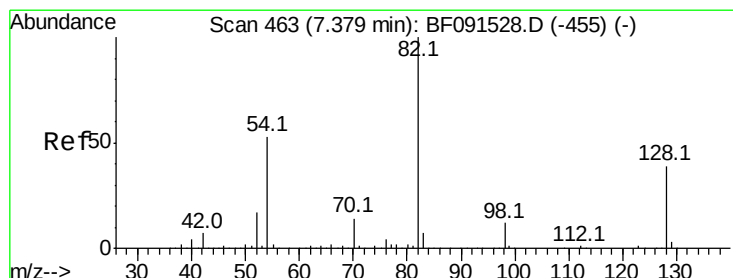
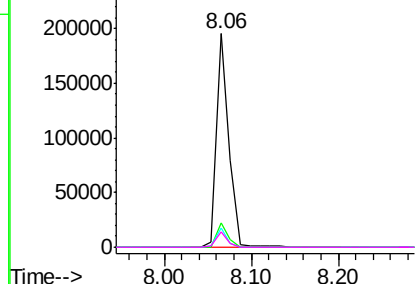
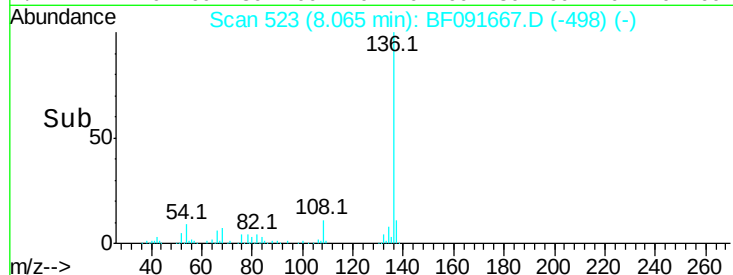
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF091667.D
Acq: 16 Dec 2016 10:40

Instrument :
BNA_F
ClientSampleId :
WC-2-0-5DL

Tot Ion:136	Resp:	198173
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.1 13.7
54	9.2	9.1 13.7
68	6.9	5.9 8.9

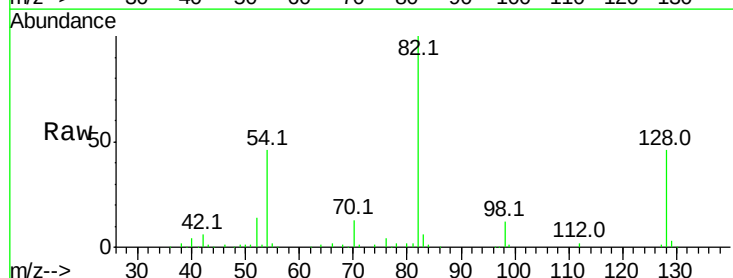


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

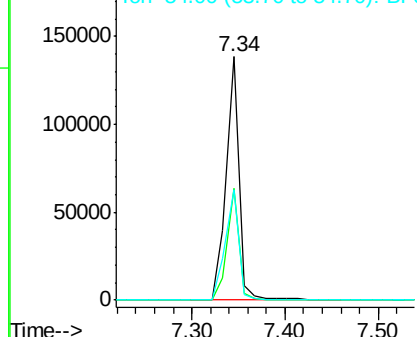
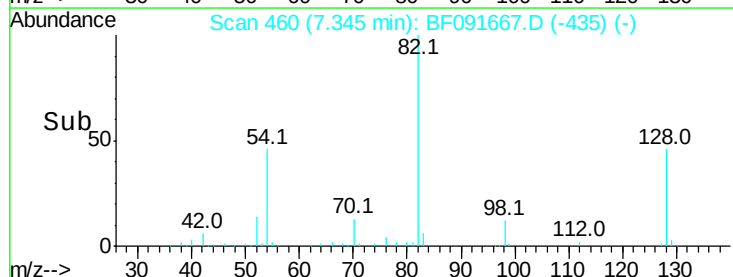


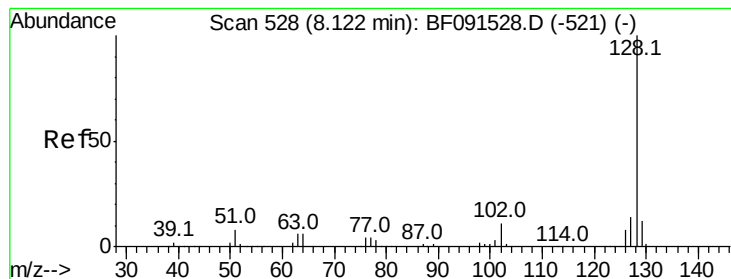
#23
Nitrobenzene-d5
Concen: 37.34 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF091667.D
Acq: 16 Dec 2016 10:40

Tgt Ion: 82	Resp:	132591
Ion Ratio	Lower	Upper
82	100	
128	45.8	31.8 47.6
54	45.6	49.1 73.7#



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





#31

Naphthalene

Concen: 3.15 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

Instrument :

BNA_F

ClientSampleId :

WC-2-0-5DL

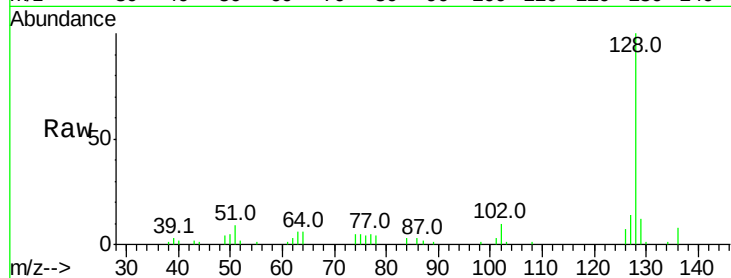
Tot Ion:128 Resp: 29048

Ion Ratio Lower Upper

128 100

129 11.6 9.1 13.7

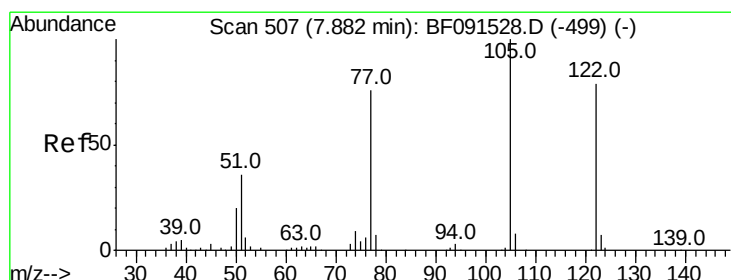
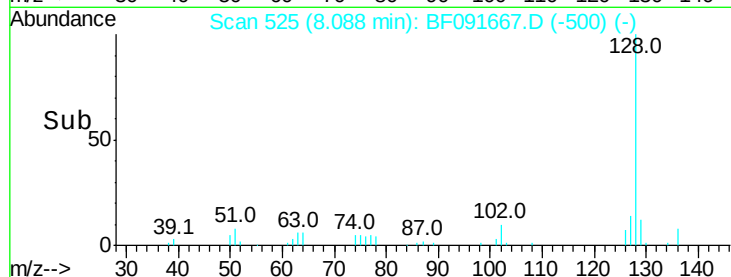
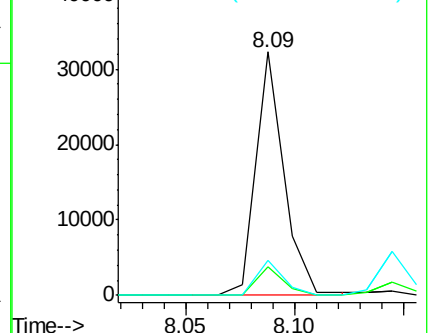
127 14.1 11.0 16.4



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



#32

Benzoic acid

Concen: 5.89 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.13 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

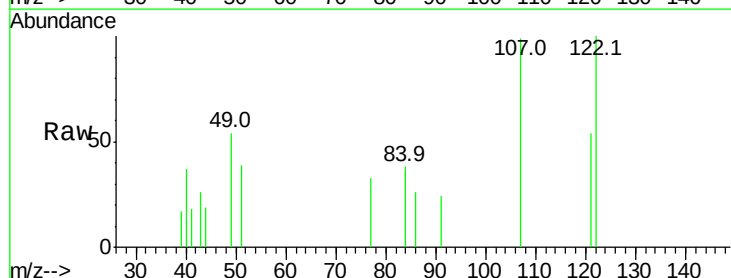
Tgt Ion:122 Resp: 2300

Ion Ratio Lower Upper

122 100

105 0.0 113.0 153.0#

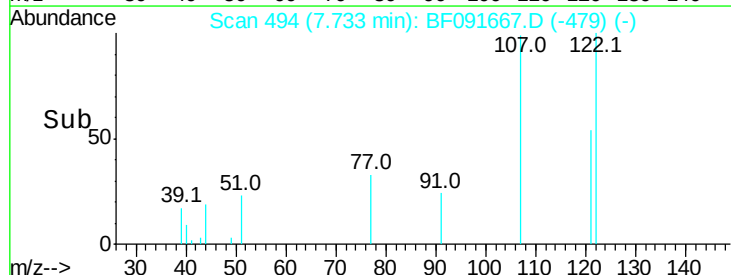
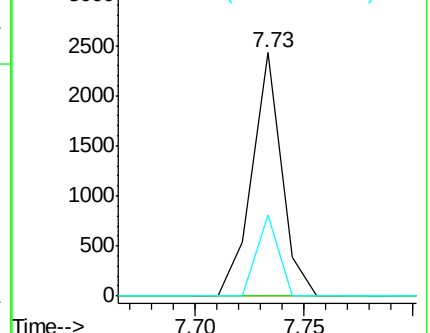
77 33.4 82.0 122.0#

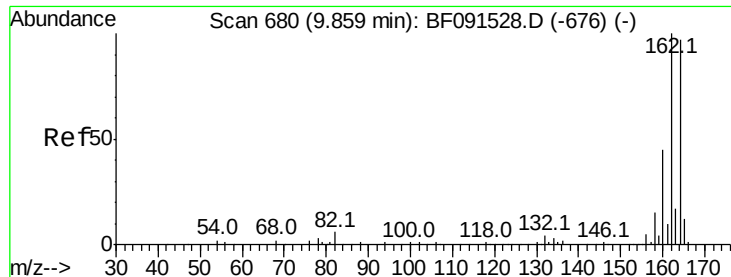


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.82 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

Instrument :

BNA_F

ClientSampleId :

WC-2-0-5DL

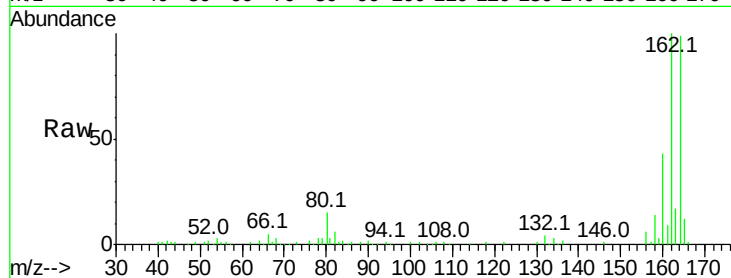
Tot Ion:164 Resp: 103191

Ion Ratio Lower Upper

164 100

162 100.8 82.6 124.0

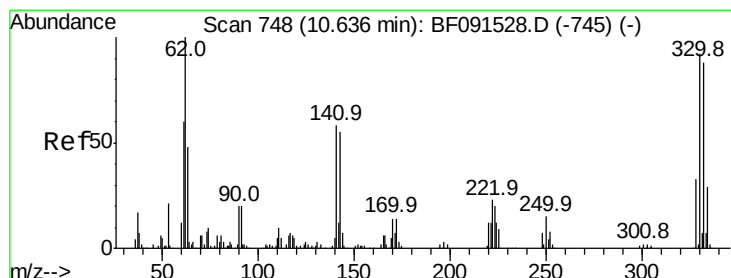
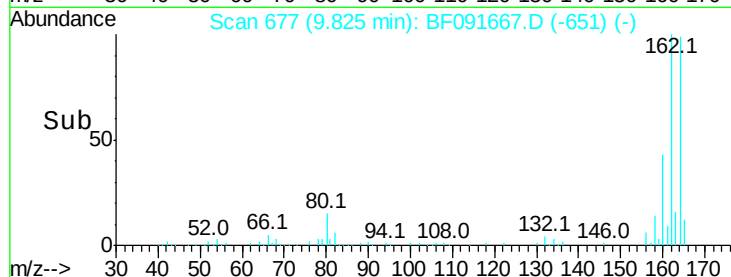
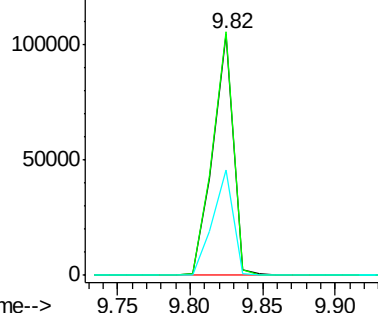
160 43.8 36.7 55.1



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: 59.62 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

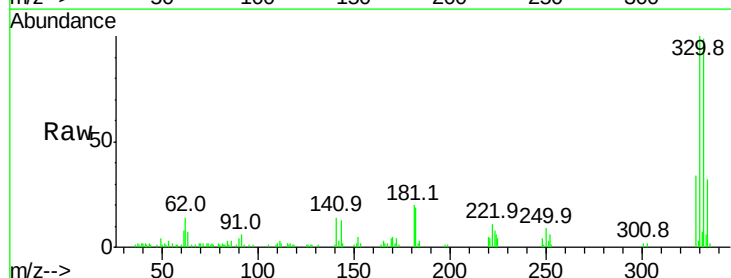
Tgt Ion:330 Resp: 51102

Ion Ratio Lower Upper

330 100

332 97.8 76.2 114.4

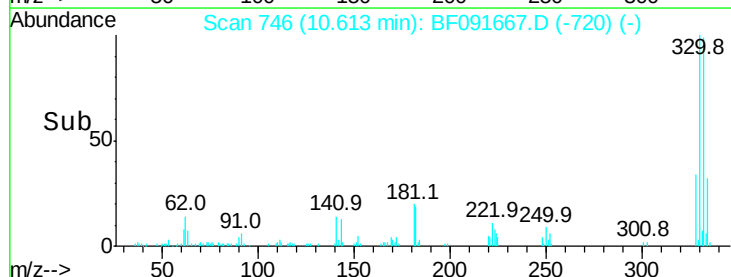
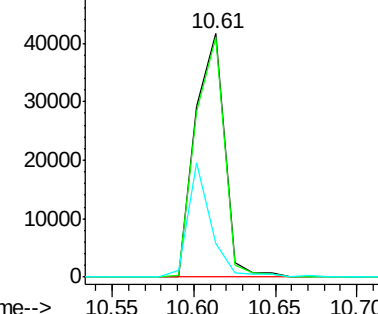
141 38.0 33.6 50.4

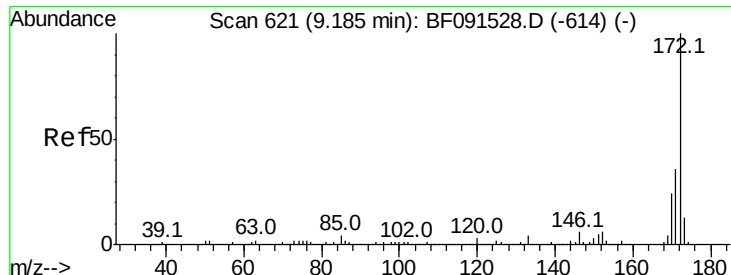


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

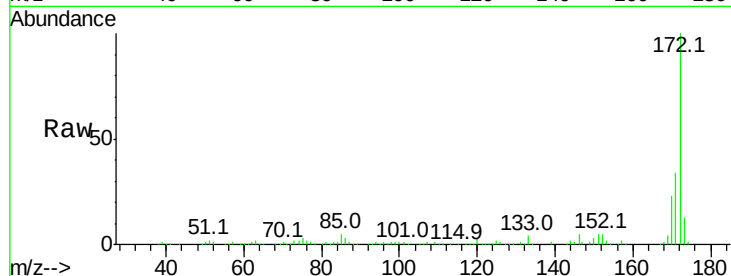




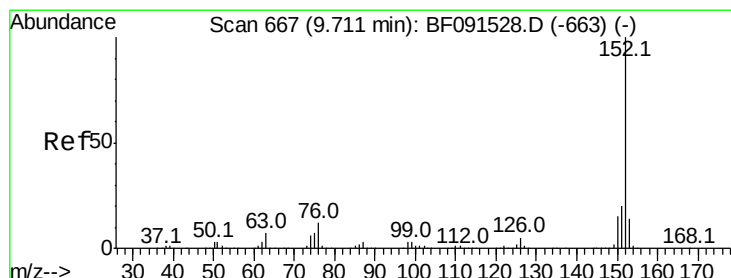
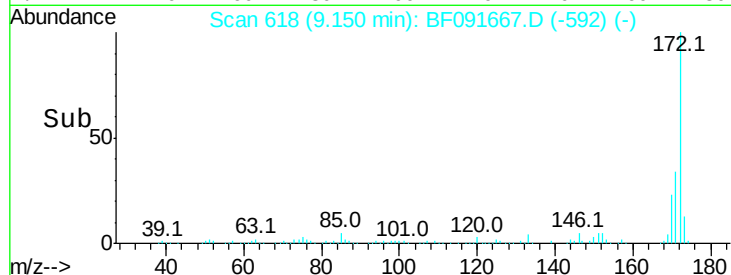
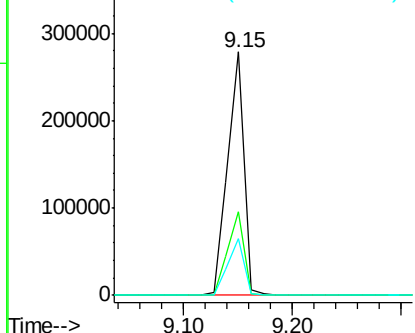
#44
2-Fluorobiphenyl
Concen: 48.63 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF091667.D
Acq: 16 Dec 2016 10:40

Instrument :
BNA_F
ClientSampleId :
WC-2-0-5DL

Tot Ion:172 Resp: 290395
Ion Ratio Lower Upper
172 100
171 34.4 29.4 44.0
170 23.4 19.7 29.5

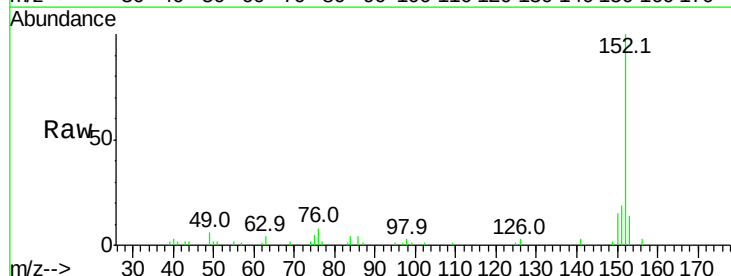


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

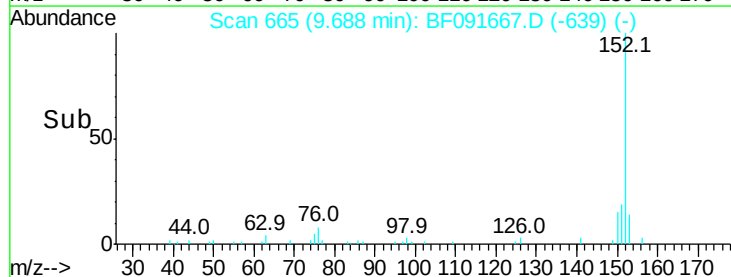
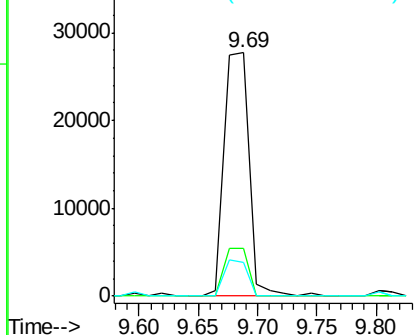


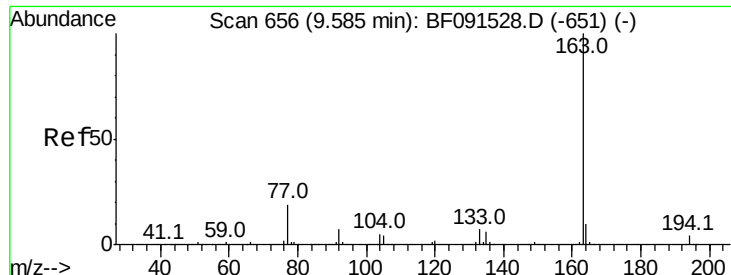
#48
Acenaphthylene
Concen: 4.54 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF091667.D
Acq: 16 Dec 2016 10:40

Tgt Ion:152 Resp: 40041
Ion Ratio Lower Upper
152 100
151 19.5 16.6 24.8
153 13.6 10.7 16.1



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: 7.78 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

Instrument :

BNA_F

ClientSampleId :

WC-2-0-5DL

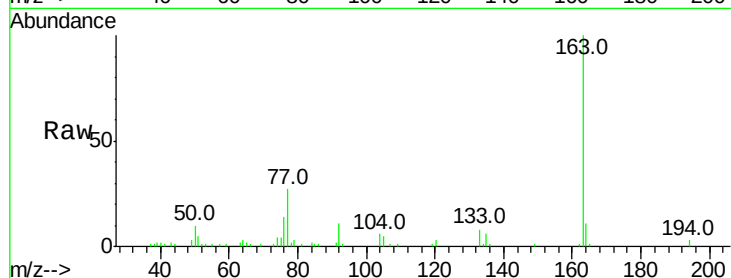
Tot Ion:163 Resp: 50861

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

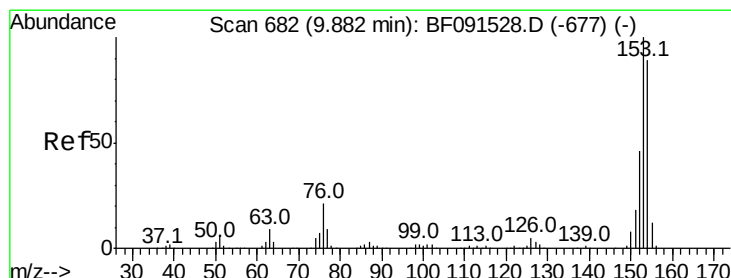
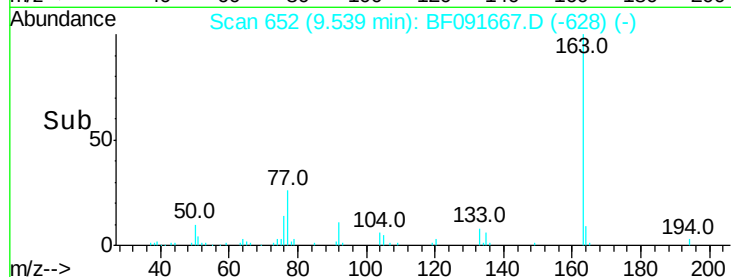
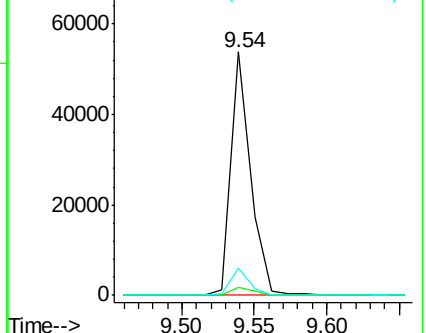
164 11.1 7.8 11.8



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: 5.17 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

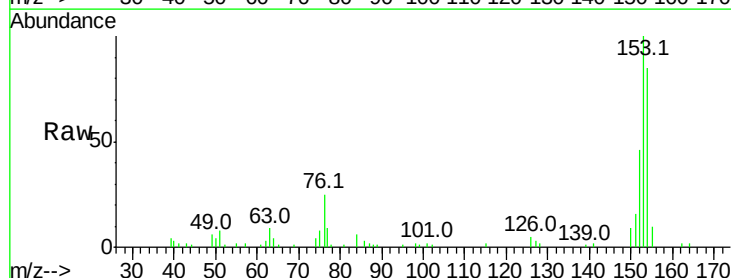
Tgt Ion:154 Resp: 31662

Ion Ratio Lower Upper

154 100

153 117.1 91.0 136.6

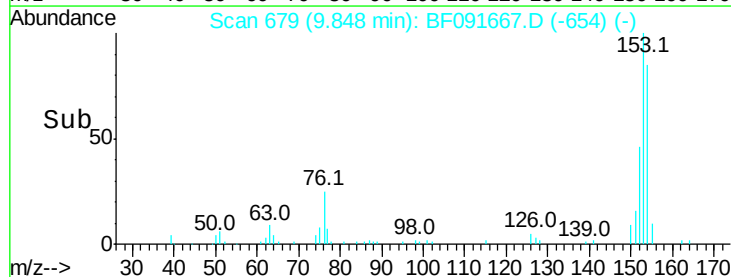
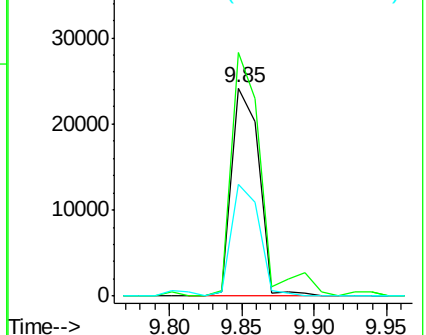
152 53.9 44.2 66.2

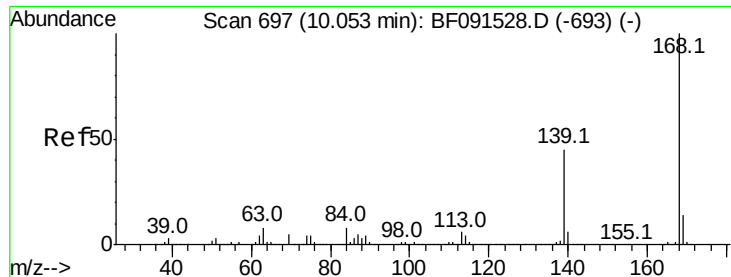


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzofuran

Concen: 4.80 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

Instrument :

BNA_F

ClientSampleId :

WC-2-0-5DL

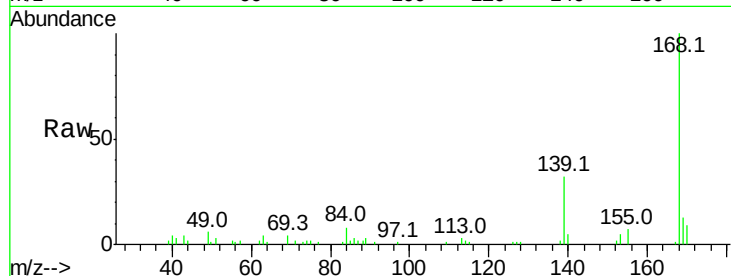
Tot Ion:168 Resp: 36384

Ion Ratio Lower Upper

168 100

139 31.8 33.4 50.2#

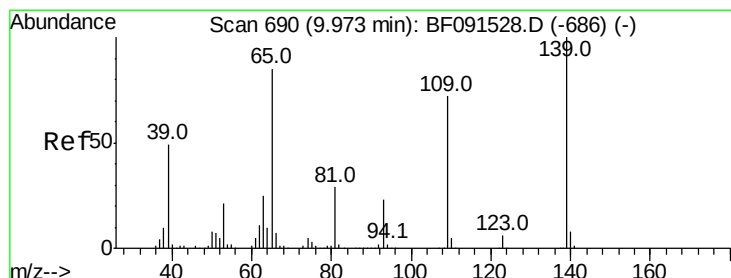
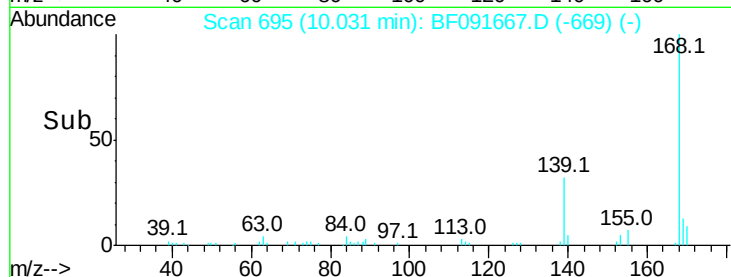
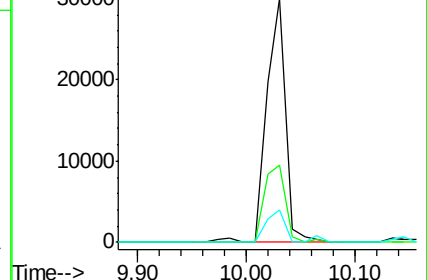
169 13.3 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 10.37 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.08 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

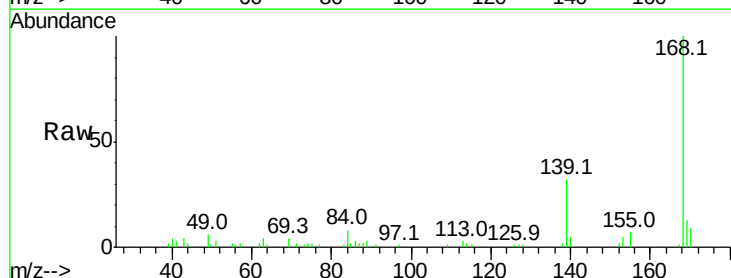
Tgt Ion:139 Resp: 12993

Ion Ratio Lower Upper

139 100

109 3.2 54.9 94.9#

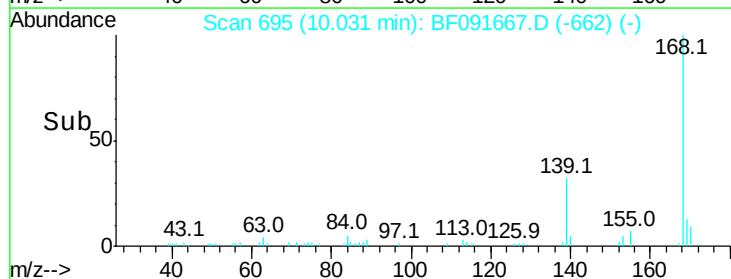
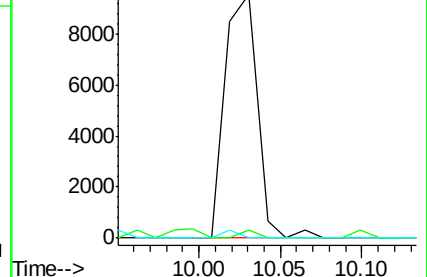
65 0.0 102.2 142.2#

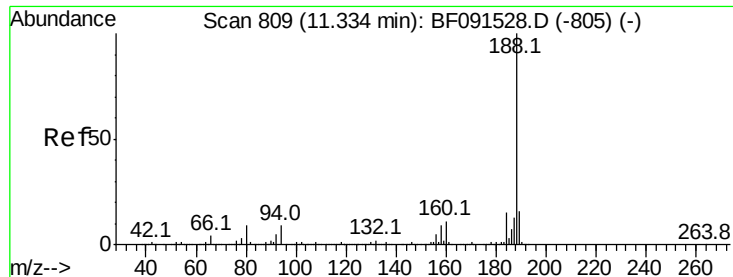


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

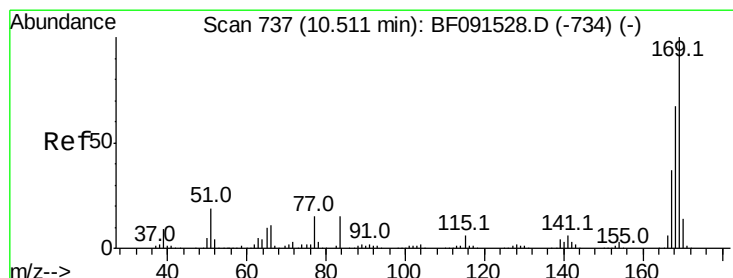
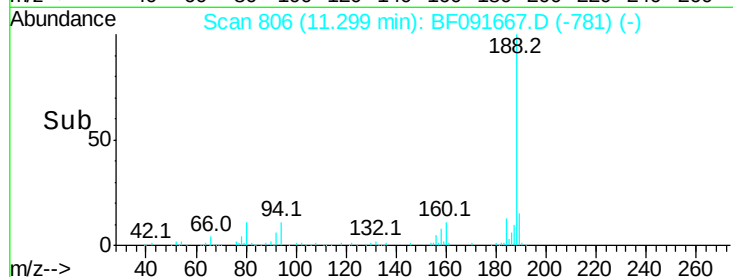
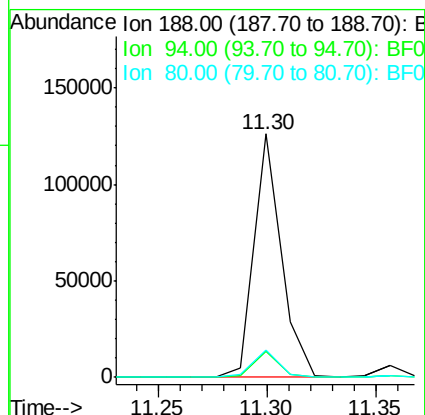
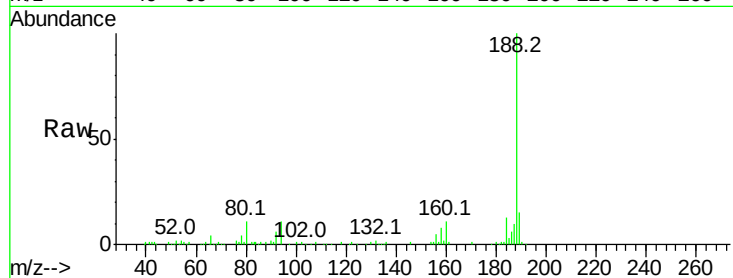




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF091667.D
Acq: 16 Dec 2016 10:40

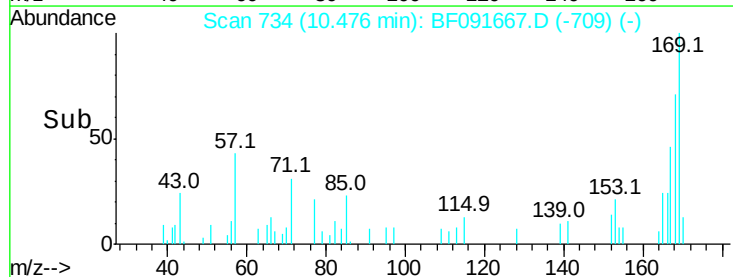
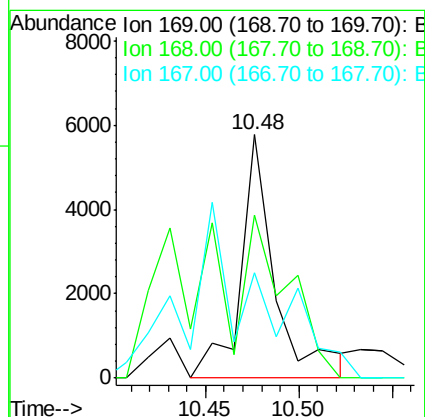
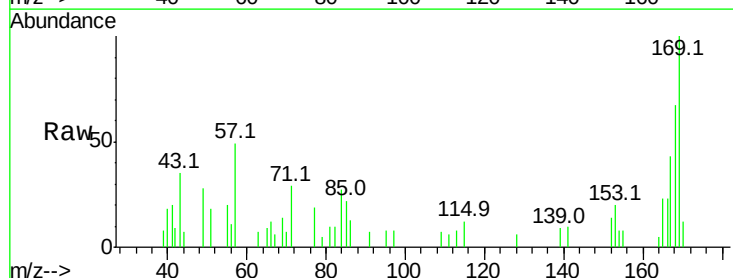
Instrument :
BNA_F
ClientSampleId :
WC-2-0-5DL

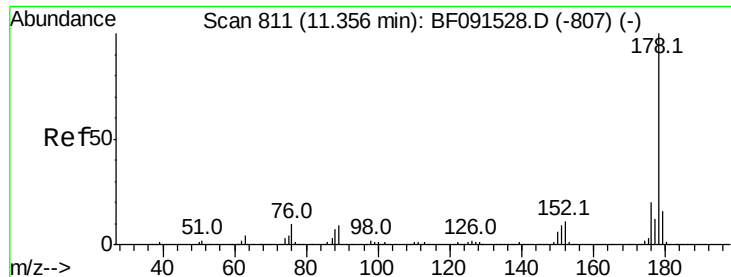
Tot Ion:188 Resp: 110168
Ion Ratio Lower Upper
188 100
94 10.6 9.2 13.8
80 11.4 10.5 15.7



#65
n-Nitrosodiphenylamine
Concen: 2.25 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF091667.D
Acq: 16 Dec 2016 10:40

Tgt Ion:169 Resp: 7387
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.8
167 43.3 29.8 44.8

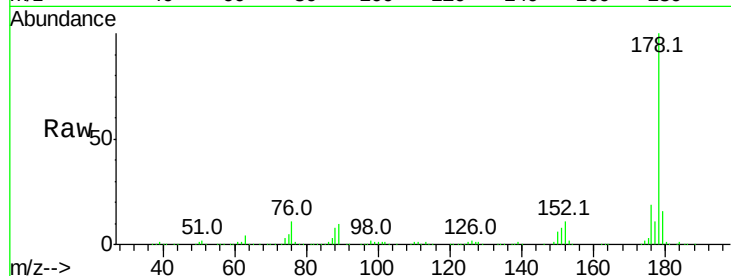




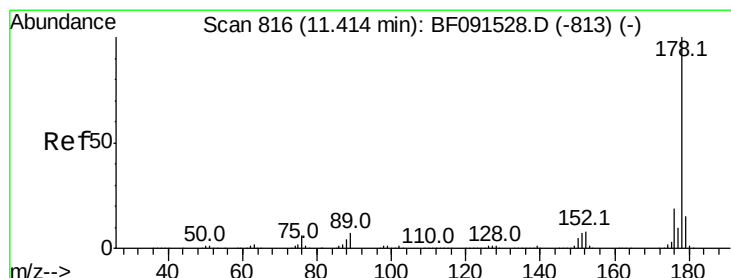
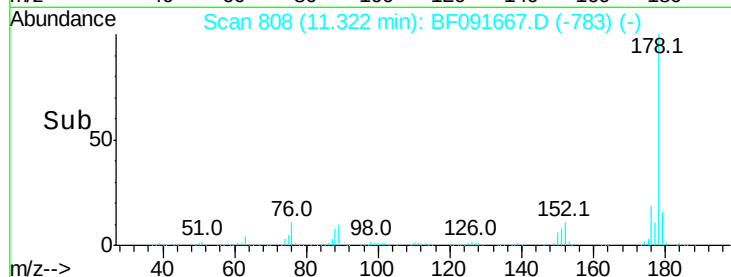
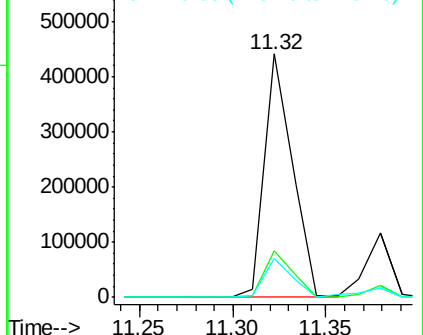
#70
Phenanthrene
Concen: 84.04 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF091667.D
Acq: 16 Dec 2016 10:40

Instrument :
BNA_F
ClientSampleId :
WC-2-0-5DL

Tot Ion:178 Resp: 458506
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 15.7 12.6 18.8

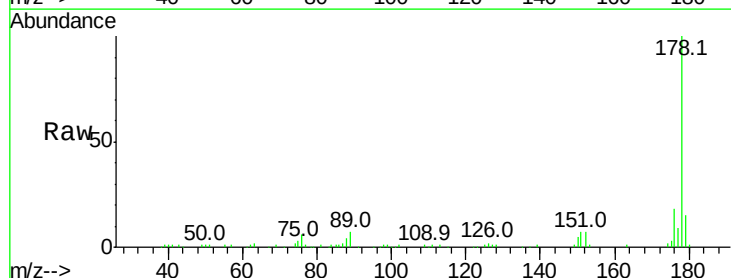


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

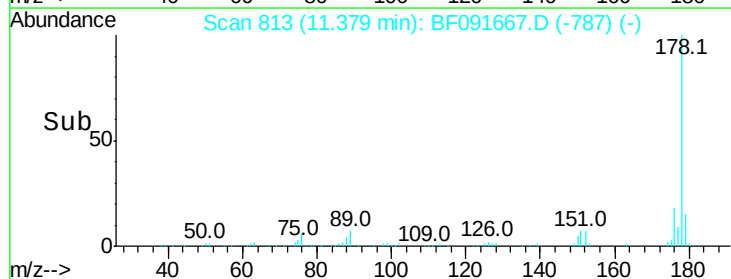
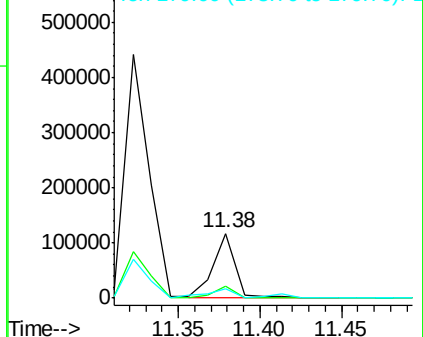


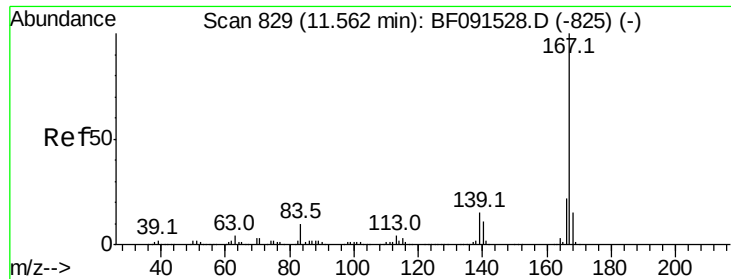
#71
Anthracene
Concen: 18.79 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF091667.D
Acq: 16 Dec 2016 10:40

Tgt Ion:178 Resp: 110590
Ion Ratio Lower Upper
178 100
176 18.4 15.8 23.6
179 15.1 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





#72

Carbazole

Concen: 12.18 ng

RT: 11.53 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

Instrument :

BNA_F

ClientSampleId :

WC-2-0-5DL

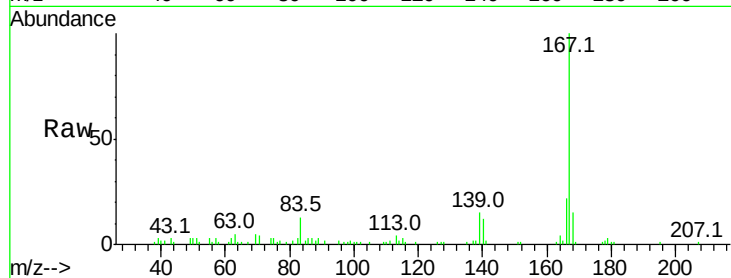
Tot Ion:167 Resp: 62819

Ion Ratio Lower Upper

167 100

166 22.1 18.1 27.1

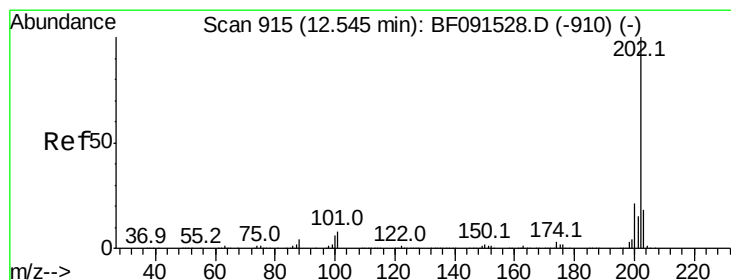
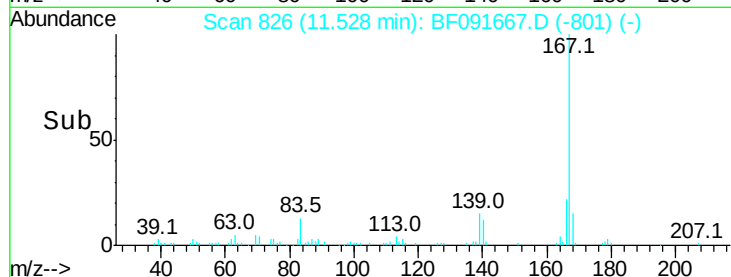
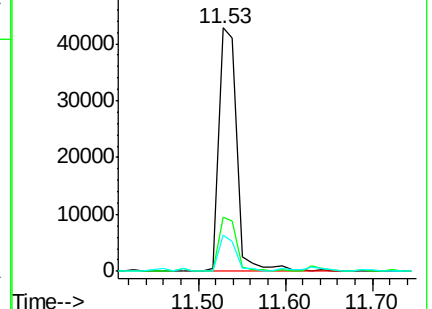
139 14.8 11.5 17.3



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: 111.40 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

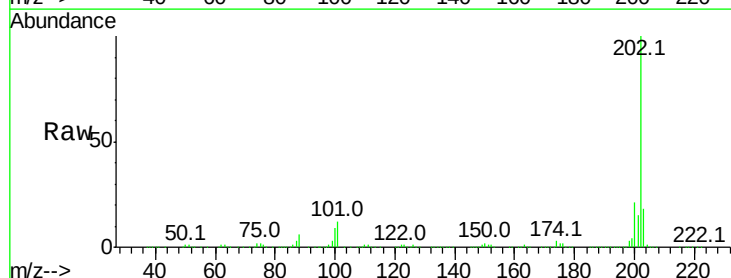
Tgt Ion:202 Resp: 636384

Ion Ratio Lower Upper

202 100

101 12.1 0.0 29.5

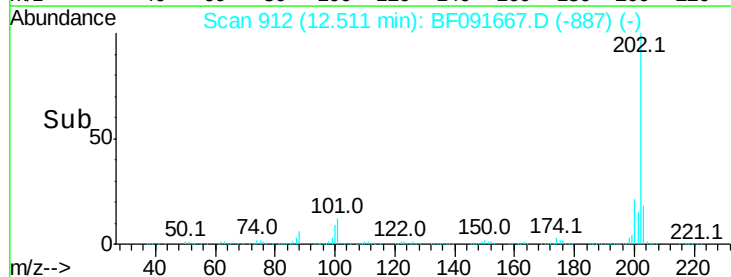
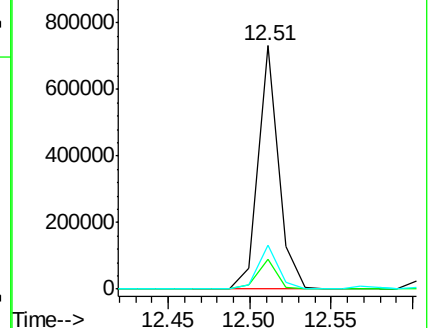
203 17.9 0.0 37.8

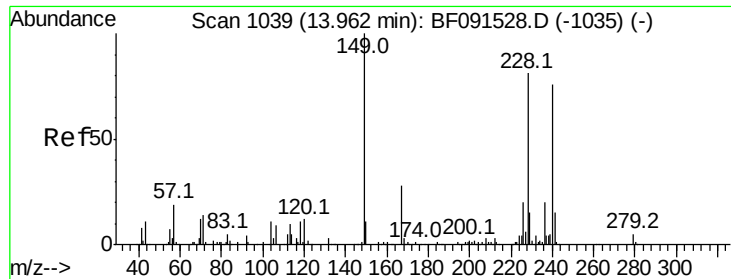


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

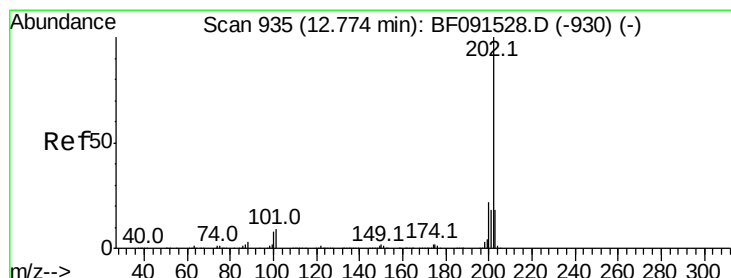
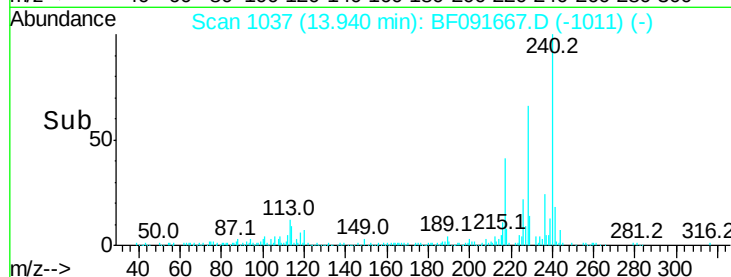
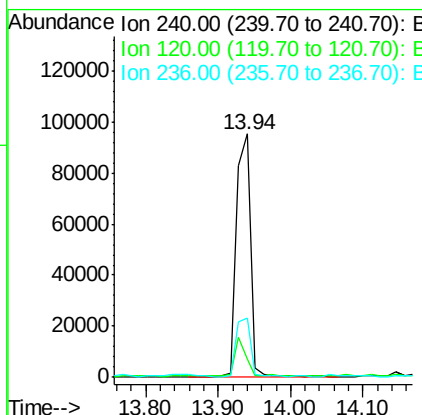
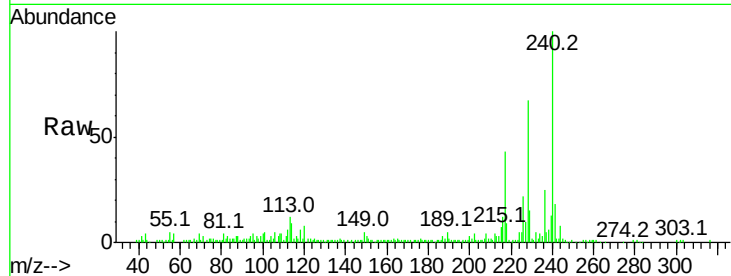




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF091667.D
 Acq: 16 Dec 2016 10:40

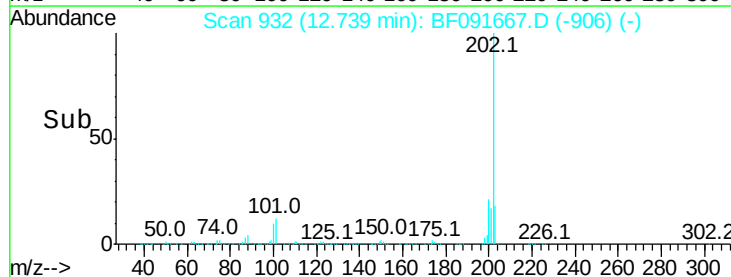
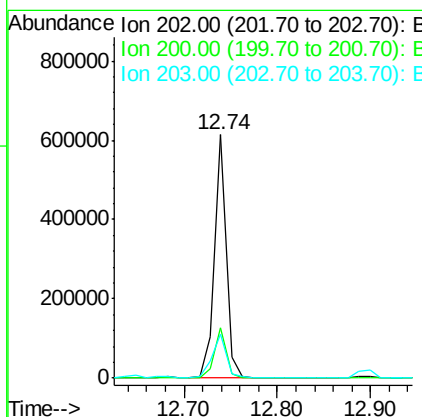
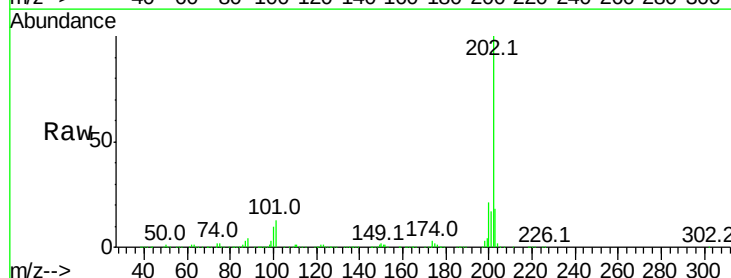
Instrument :
 BNA_F
 ClientSampleId :
 WC-2-0-5DL

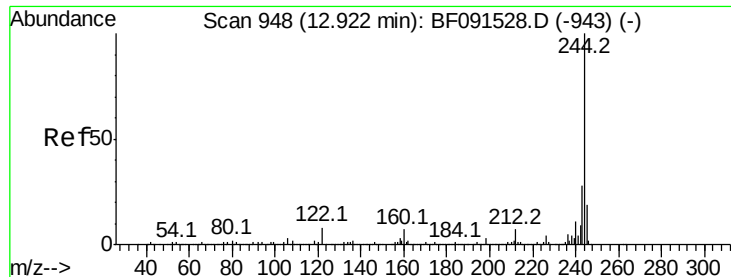
Tot Ion:	240	Resp:	130196
Ion	Ratio	Lower	Upper
240	100		
120	7.6	12.1	18.1#
236	24.5	21.0	31.6



#77
 Pyrene
 Concen: 51.94 ng
 RT: 12.74 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BF091667.D
 Acq: 16 Dec 2016 10:40

Tgt Ion:	202	Resp:	536494
Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.6	26.4
203	17.8	14.0	21.0





#78

Terphenyl-d14

Concen: 37.54 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

Instrument :

BNA_F

ClientSampleId :

WC-2-0-5DL

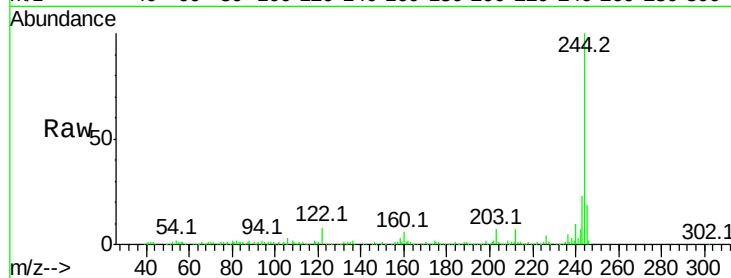
Tot Ion:244 Resp: 215383

Ion Ratio Lower Upper

244 100

212 6.7 6.5 9.7

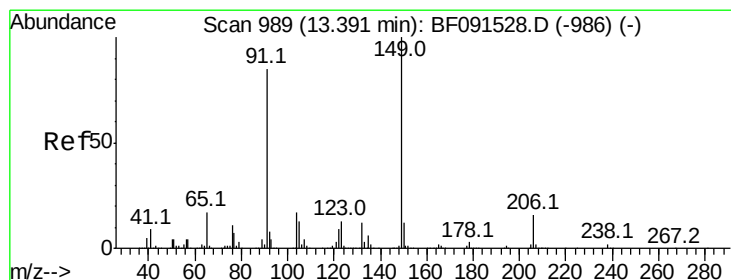
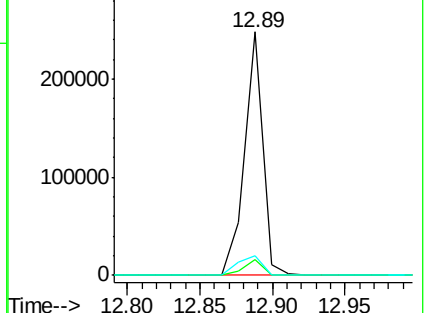
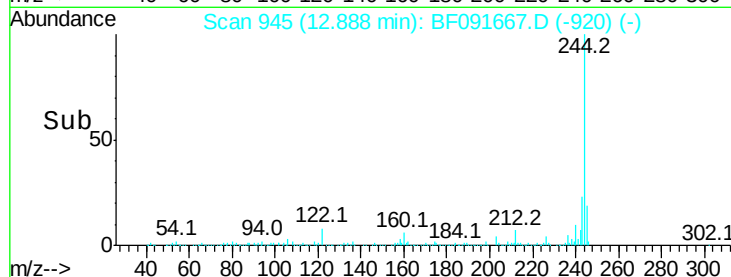
122 8.3 9.5 14.3#



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



#79

Butylbenzylphthalate

Concen: 2.50 ng

RT: 13.37 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

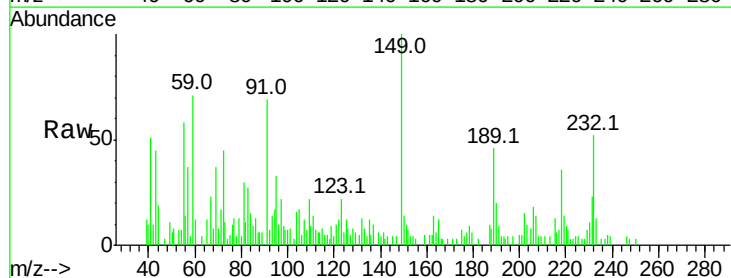
Tgt Ion:149 Resp: 10085

Ion Ratio Lower Upper

149 100

91 69.4 57.4 86.2

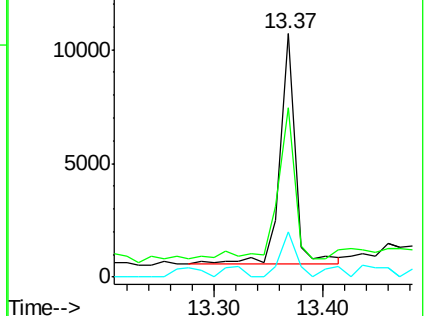
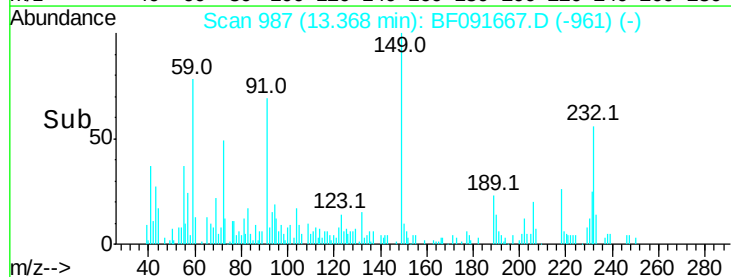
206 18.4 15.4 23.2

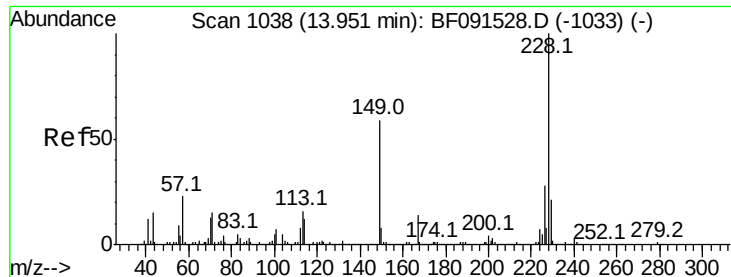


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 58.86 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

Instrument :

BNA_F

ClientSampleId :

WC-2-0-5DL

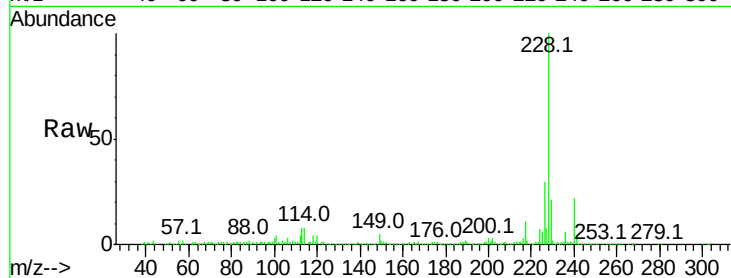
Tot Ion:228 Resp: 445064

Ion Ratio Lower Upper

228 100

226 30.3 22.5 33.7

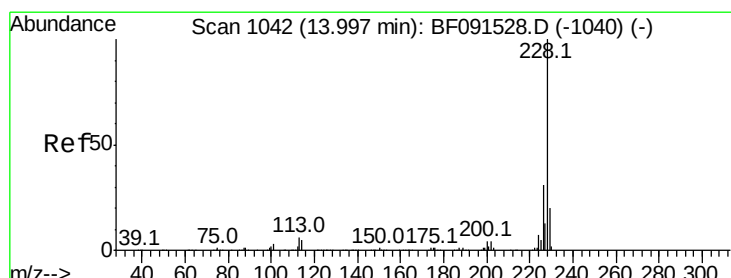
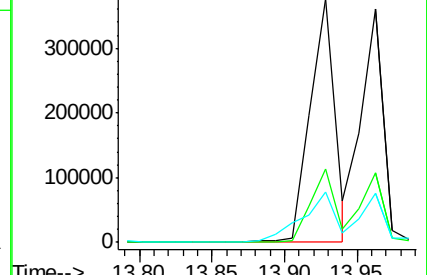
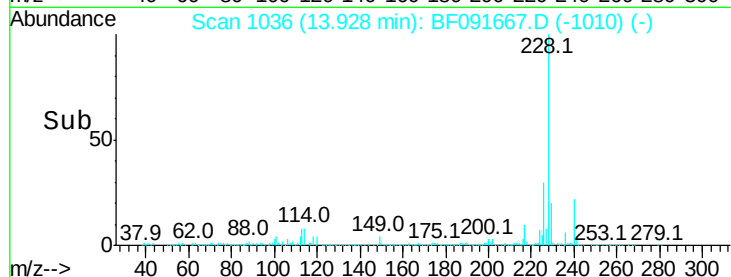
229 20.6 16.4 24.6



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



#82

Chrysene

Concen: 56.26 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.03 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

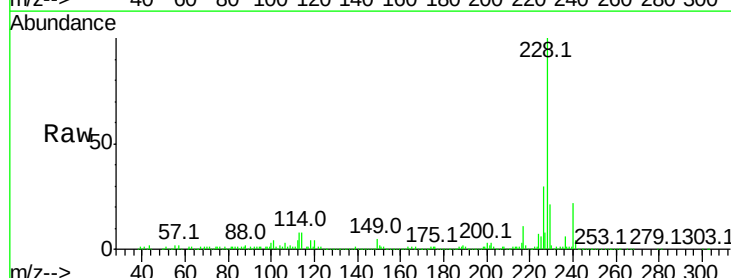
Tgt Ion:228 Resp: 445064

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.4

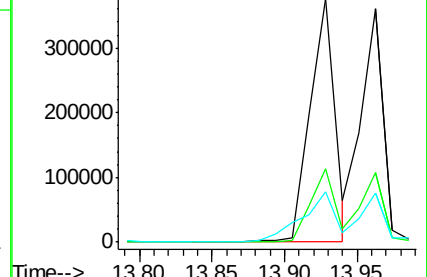
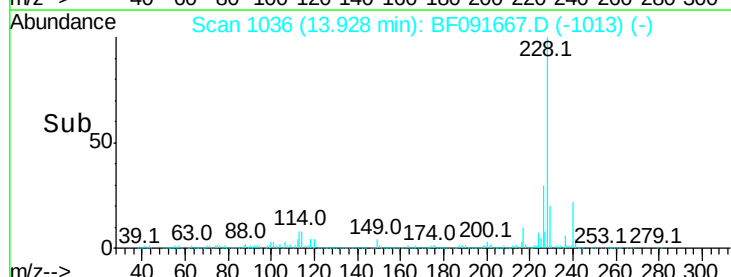
229 20.6 16.0 24.0

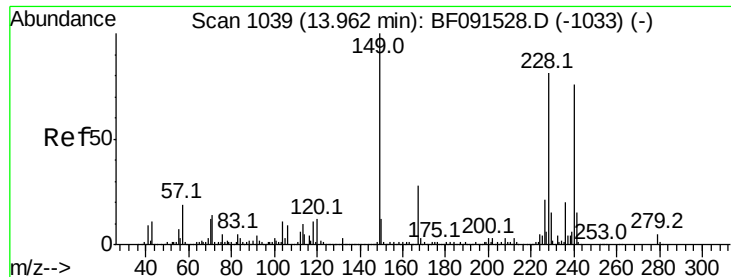


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

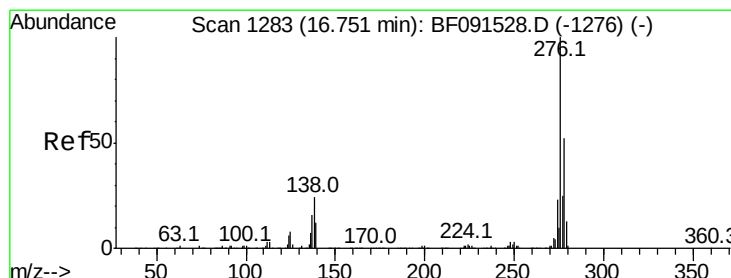
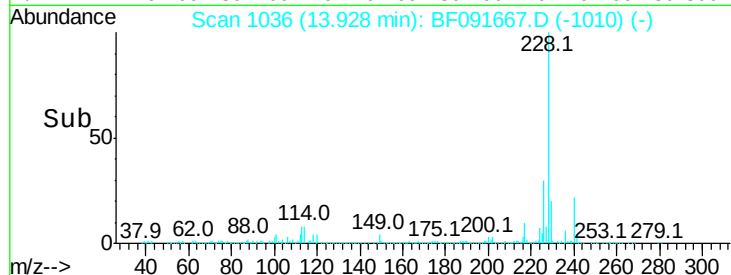
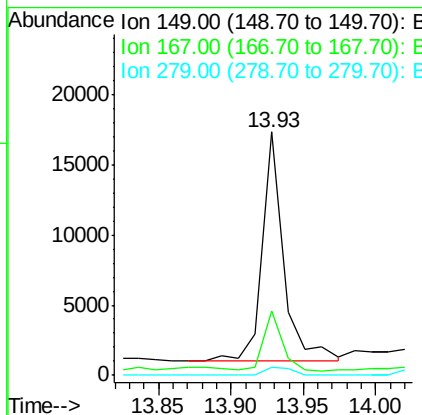
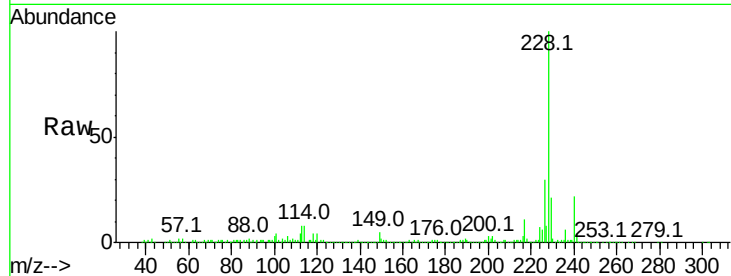




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.29 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF091667.D
 Acq: 16 Dec 2016 10:40

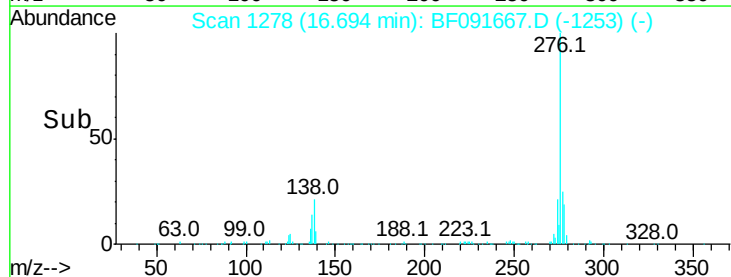
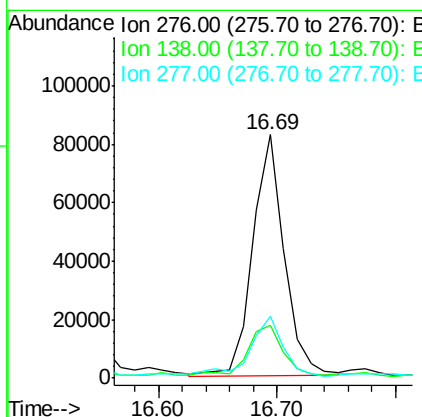
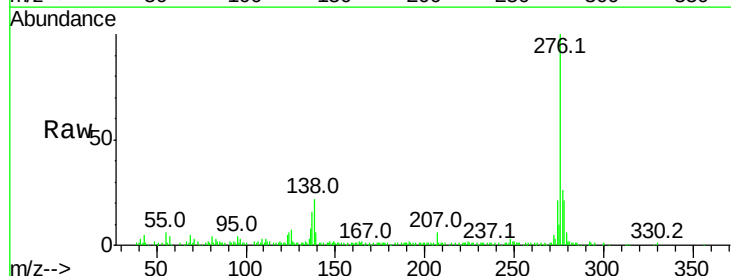
Instrument :
 BNA_F
 ClientSampleId :
 WC-2-0-5DL

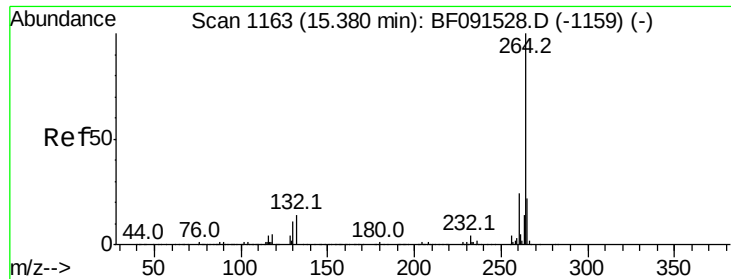
Tot Ion:149 Resp: 16998
 Ion Ratio Lower Upper
 149 100
 167 26.6 19.6 29.4
 279 3.2 1.9 2.9#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.54 ng
 RT: 16.69 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF091667.D
 Acq: 16 Dec 2016 10:40

Tgt Ion:276 Resp: 153358
 Ion Ratio Lower Upper
 276 100
 138 23.4 21.0 31.4
 277 27.0 20.2 30.2



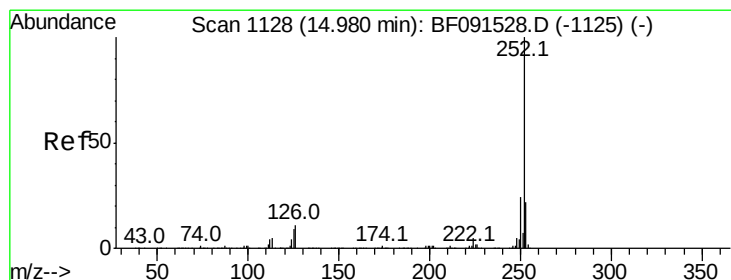
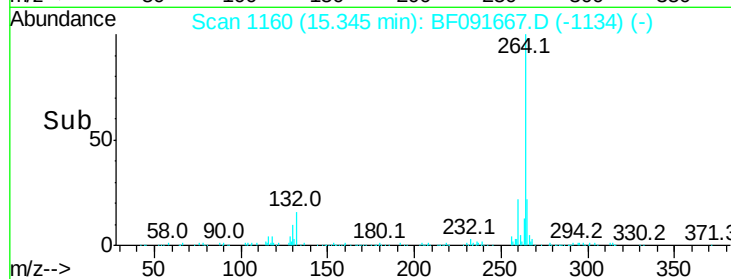
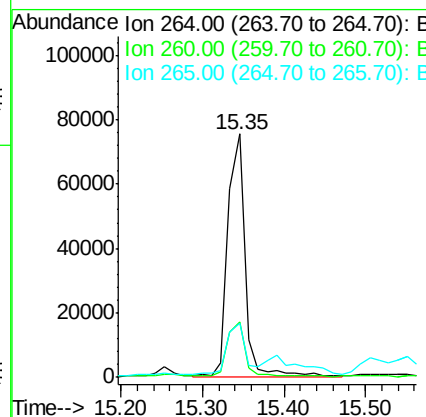
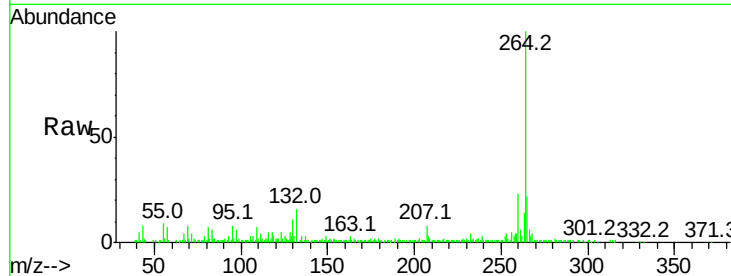


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF091667.D
Acq: 16 Dec 2016 10:40

Instrument :
BNA_F
ClientSampleId :
WC-2-0-5DL

Tot Ion:264 Resp: 110444

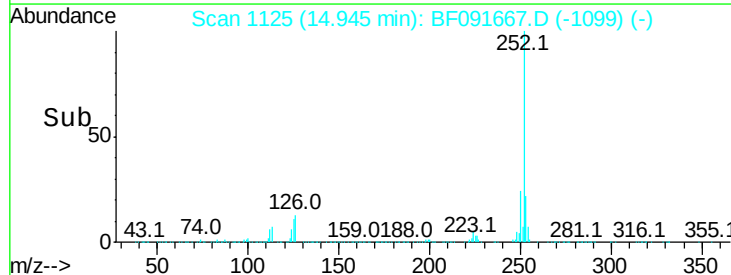
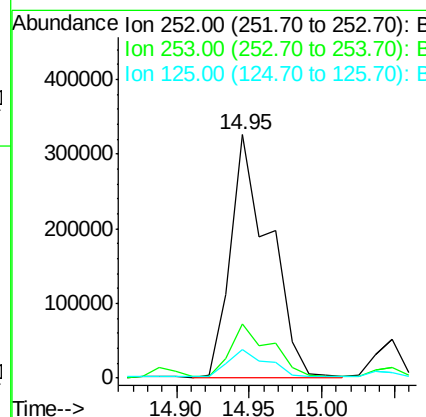
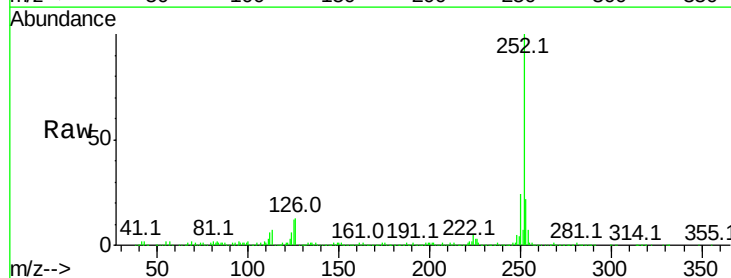
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.8	28.2
265	22.5	17.0	25.6

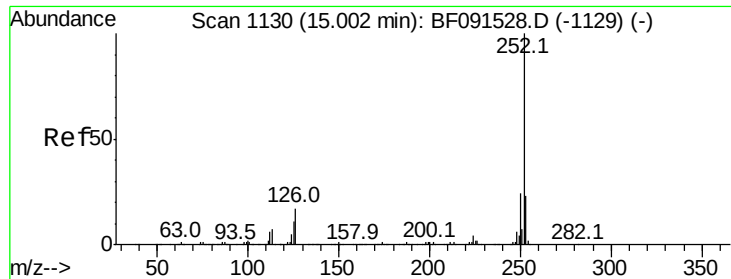


#87
Benzo(b)fluoranthene
Concen: 91.97 ng
RT: 14.95 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF091667.D
Acq: 16 Dec 2016 10:40

Tgt Ion:252 Resp: 605505

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	11.8	8.6	13.0

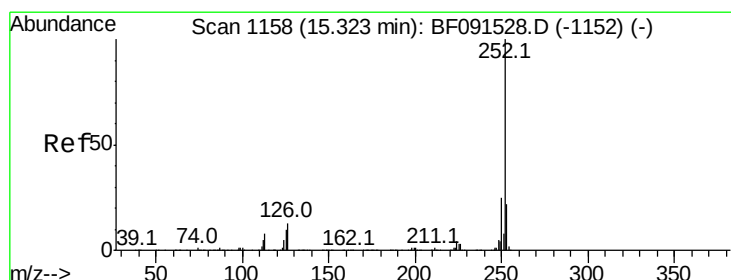
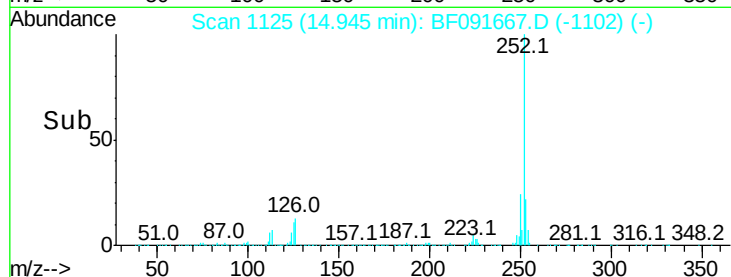
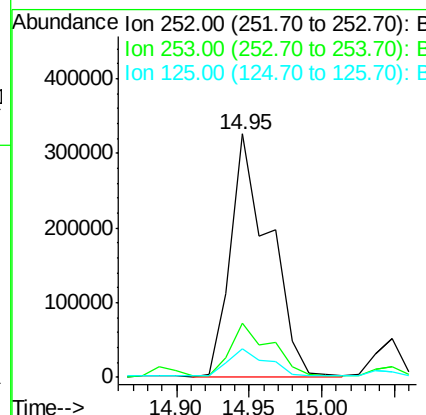
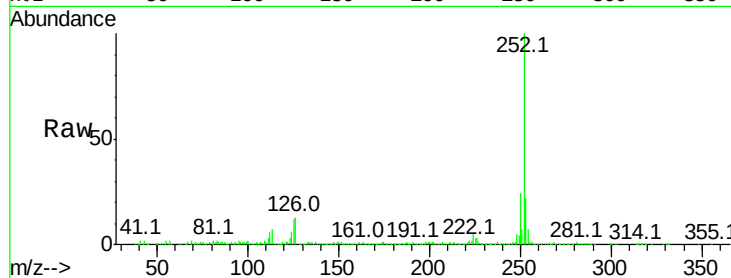




#88
Benzo(k)fluoranthene
Concen: 104.60 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF091667.D
Acq: 16 Dec 2016 10:40

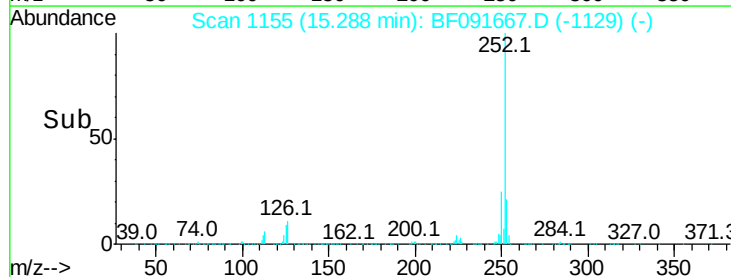
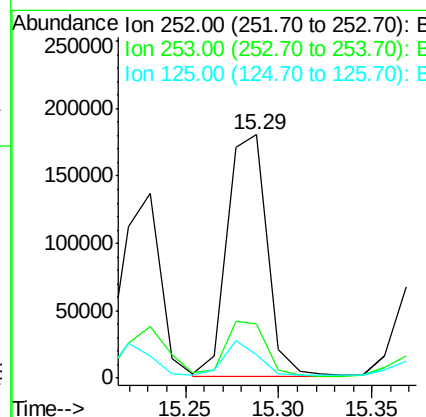
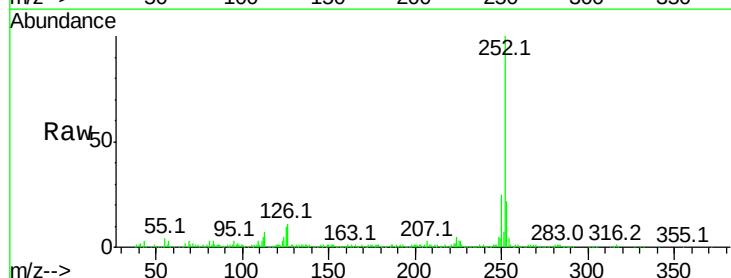
Instrument :
BNA_F
ClientSampleId :
WC-2-0-5DL

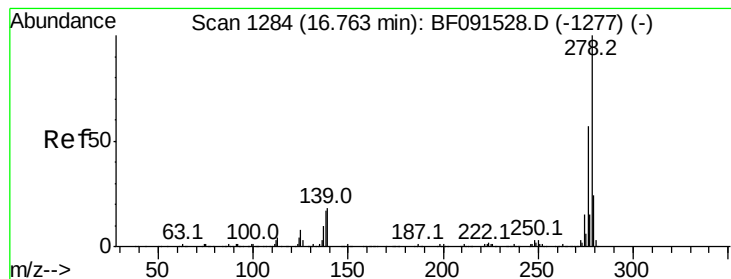
Tot Ion:252 Resp: 605505
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.8 9.6 14.4



#89
Benzo(a)pyrene
Concen: 45.43 ng
RT: 15.29 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF091667.D
Acq: 16 Dec 2016 10:40

Tgt Ion:252 Resp: 269455
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 9.6 10.4 15.6#





#90

Dibenzo(a,h)anthracene

Concen: 7.91 ng

RT: 16.71 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

Instrument :

BNA_F

ClientSampled :

WC-2-0-5DL

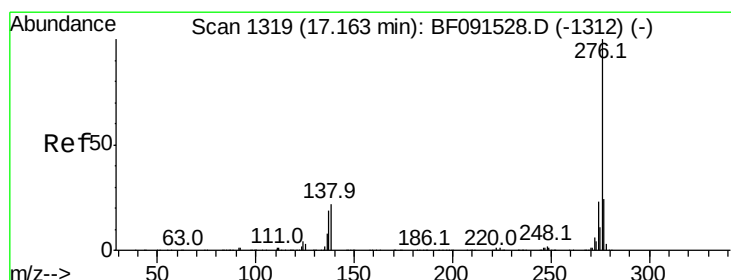
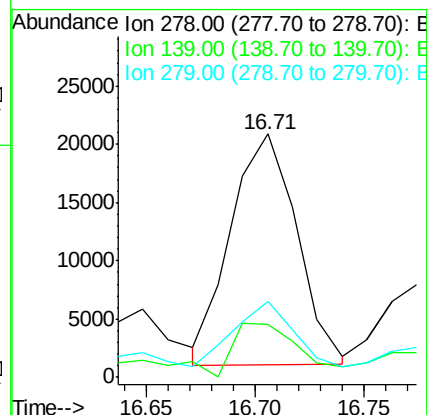
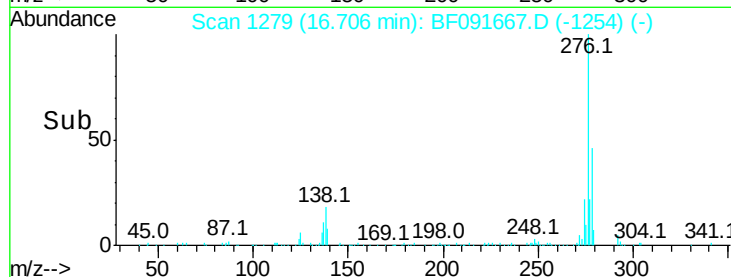
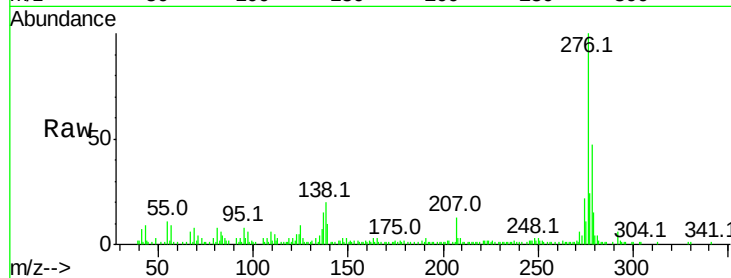
Tot Ion:278 Resp: 42010

Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.1	22.7
279	31.4	19.0	28.6

278 100

139 21.7 15.1 22.7

279 31.4 19.0 28.6#



#91

Benzo(g,h,i)perylene

Concen: 24.95 ng

RT: 17.09 min Scan# 1313

Delta R.T. -0.02 min

Lab File: BF091667.D

Acq: 16 Dec 2016 10:40

Tgt Ion:276 Resp: 134922

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.0	28.4
138	26.9	15.4	23.0

276 100

277 25.0 19.0 28.4

138 26.9 15.4 23.0#

