

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021517\
 Data File : BF092963.D
 Acq On : 15 Feb 2017 20:53
 Operator : SJ/MA
 Sample : I1835-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 16 00:32:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	151783	20.00	ng	-0.02
21) Naphthalene-d8	8.16	136	604466	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	344334	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	560312	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	445866	20.00	ng	-0.03
86) Perylene-d12	15.46	264	347380	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	915677	103.50	ng	-0.01
7) Phenol-d6	6.51	99	1304337	114.58	ng	-0.02
23) Nitrobenzene-d5	7.44	82	816340	75.21	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	232901	93.52	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	1334931	70.24	ng	-0.01
78) Terphenyl-d14	12.98	244	1241994	65.45	ng	-0.01

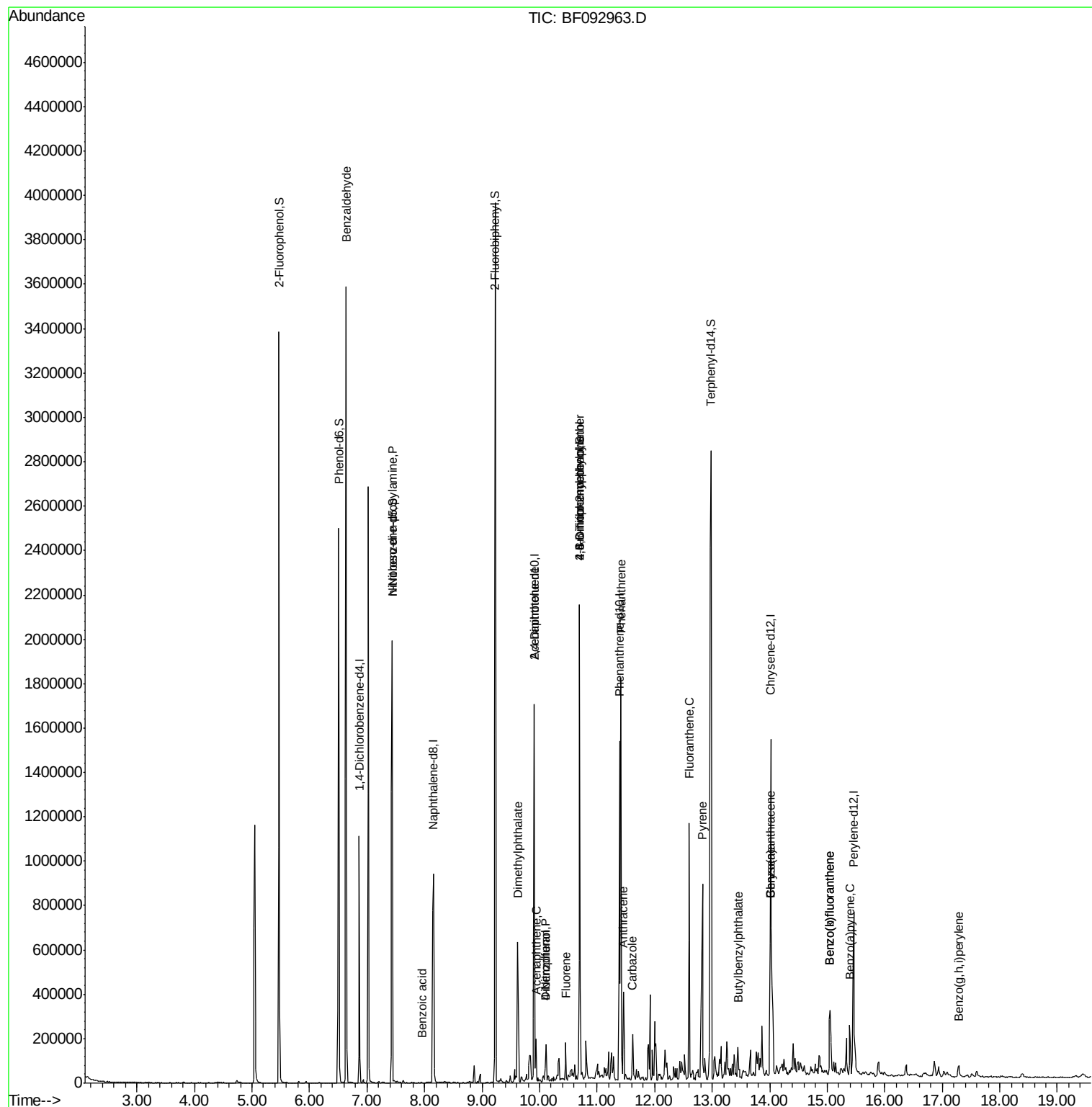
Target Compounds				Qvalue		
9) Benzaldehyde	6.64	77	20520	2.52	ng	83
19) n-Nitroso-di-n-propylamine	7.44	70	107236	14.80	ng	# 76
32) Benzoic acid	7.95	122	800	7.30	ng	# 1
49) Dimethylphthalate	9.62	163	311510	13.43	ng	# 99
51) Acenaphthene	9.94	154	42602	2.11	ng	93
54) Dibenzofuran	10.11	168	63279	2.35	ng	92
55) 4-Nitrophenol	10.11	139	21210	5.14	ng	# 6
56) 2,4-Dinitrotoluene	9.90	165	45927	6.89	ng	# 20
57) Fluorene	10.45	166	49532	2.39	ng	98
64) 4,6-Dinitro-2-methylphenol	10.69	198	518	2.81	ng	# 1
66) 4-Bromophenyl-phenylether	10.69	248	17341	2.96	ng	# 1
70) Phenanthrene	11.41	178	645818	20.12	ng	99
71) Anthracene	11.46	178	167215	5.19	ng	99
72) Carbazole	11.62	167	75015	2.43	ng	98
74) Fluoranthene	12.60	202	534707	16.15	ng	93
77) Pyrene	12.83	202	444216	13.31	ng	98
79) Butylbenzylphthalate	13.45	149	28486	2.10	ng	# 81
80) Benzo(a)anthracene	14.01	228	235402	8.63	ng	99
82) Chrysene	14.01	228	235402	9.22	ng	95
87) Benzo(b)fluoranthene	15.05	252	223397	9.77	ng	98
88) Benzo(k)fluoranthene	15.05	252	223397	11.32	ng	96
89) Benzo(a)pyrene	15.39	252	111289	5.63	ng	# 97
91) Benzo(g,h,i)perylene	17.29	276	41419	2.56	ng	# 93

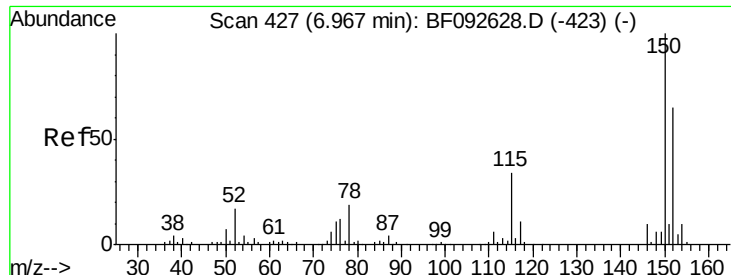
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021517\
Data File : BF092963.D
Acq On : 15 Feb 2017 20:53
Operator : SJ/MA
Sample : I1835-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 16 00:32:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 13 18:04:38 2017
Response via : Initial Calibration



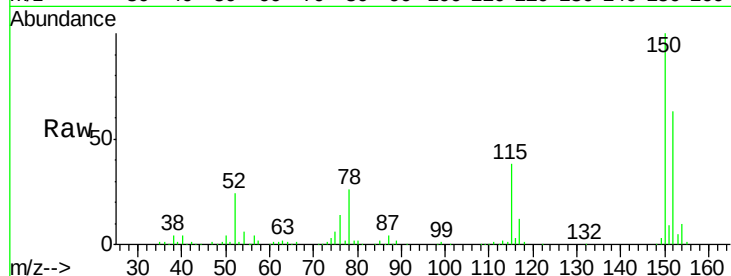


#1

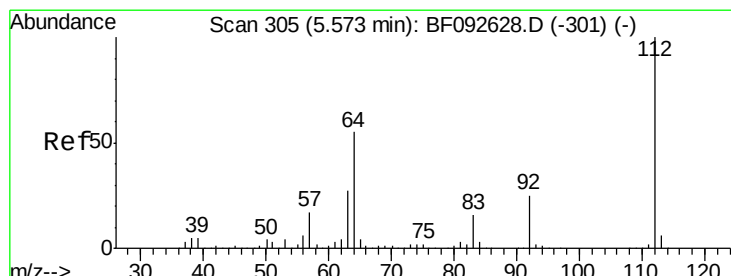
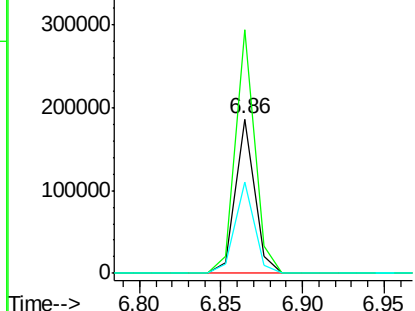
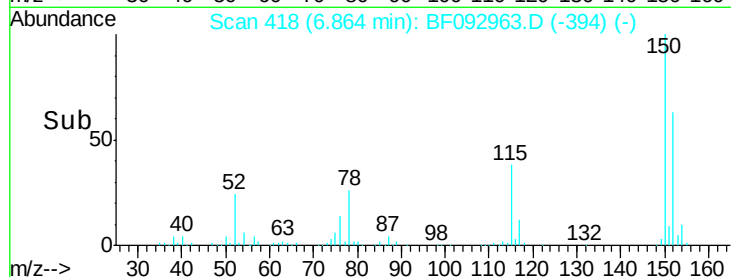
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.02 min
 Lab File: BF092963.D
 Acq: 15 Feb 2017 20:53

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.9	187.3
115	59.5	46.0	69.0



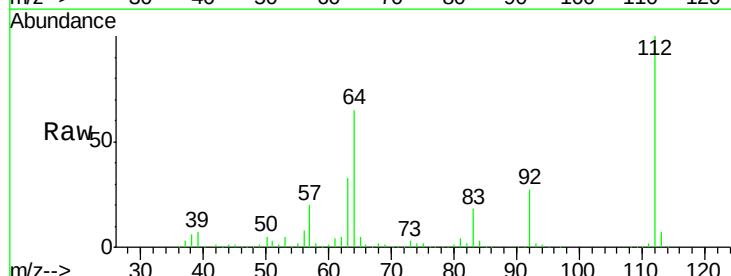
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



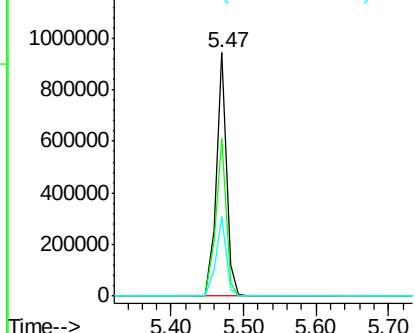
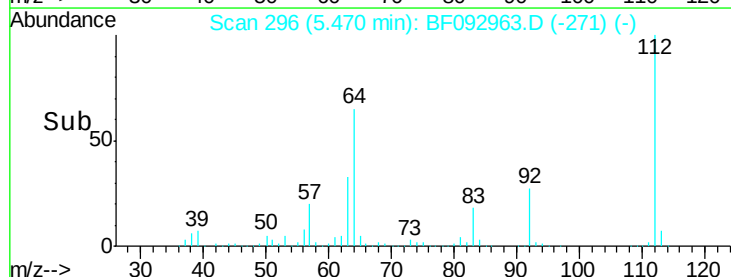
#5

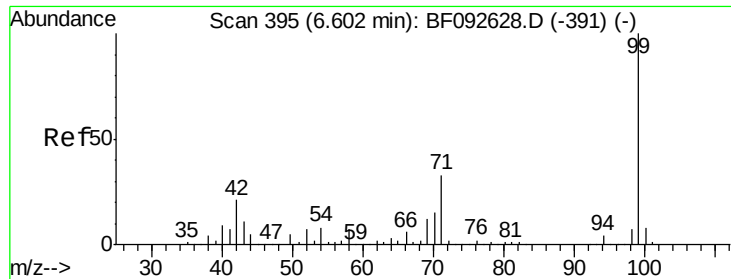
2-Fluorophenol
 Concen: 103.50 ng
 RT: 5.47 min Scan# 296
 Delta R.T. -0.01 min
 Lab File: BF092963.D
 Acq: 15 Feb 2017 20:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.7	46.1	69.1
63	32.6	23.8	35.6



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: 114.58 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

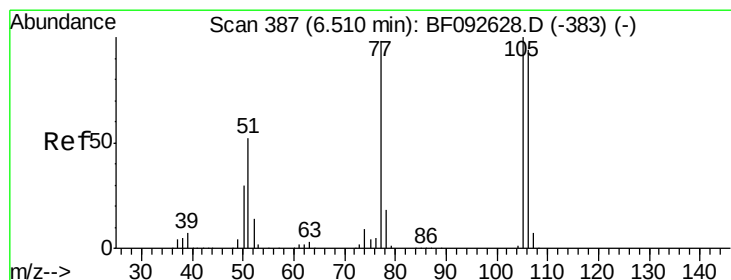
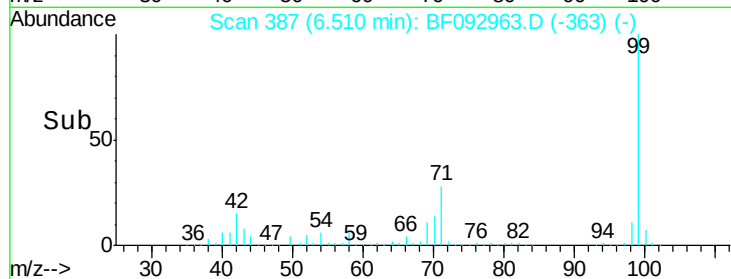
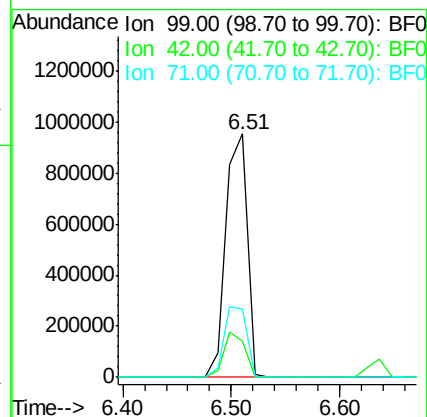
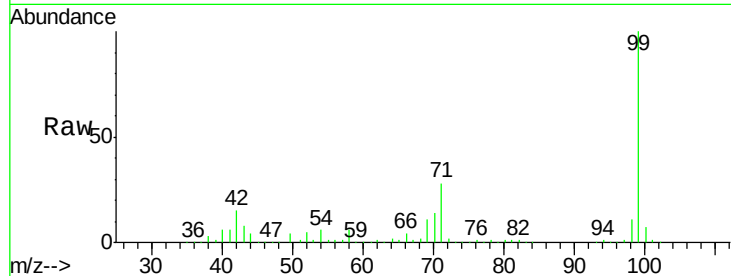
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1304337

Ion	Ratio	Lower	Upper
99	100		
42	15.0	15.6	23.4#
71	27.9	27.5	41.3



#9

Benzaldehyde

Concen: 2.52 ng

RT: 6.64 min Scan# 398

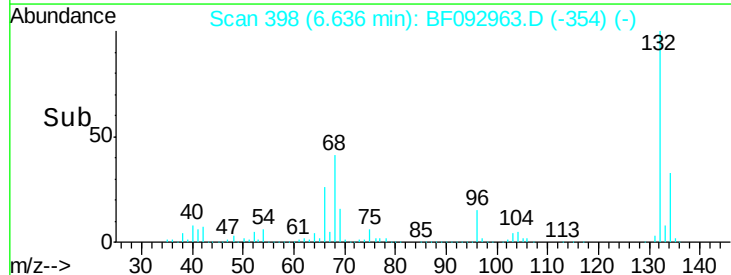
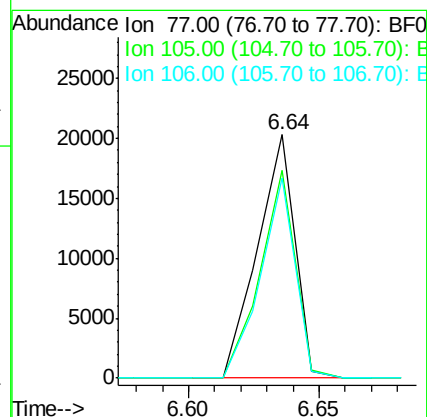
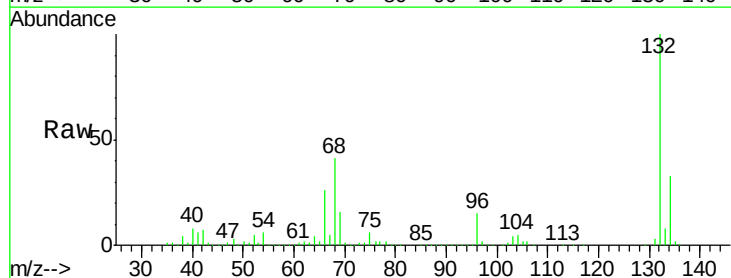
Delta R.T. 0.21 min

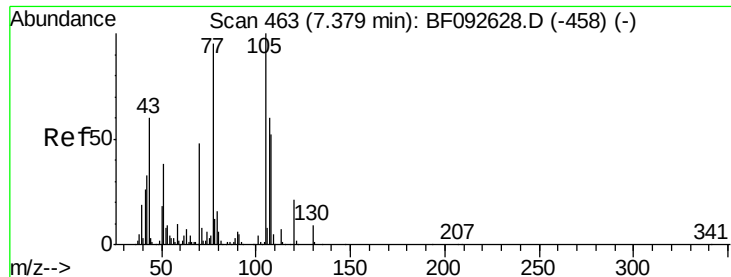
Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

Tgt Ion: 77 Resp: 20520

Ion	Ratio	Lower	Upper
77	100		
105	85.3	83.9	123.9
106	82.0	77.6	117.6

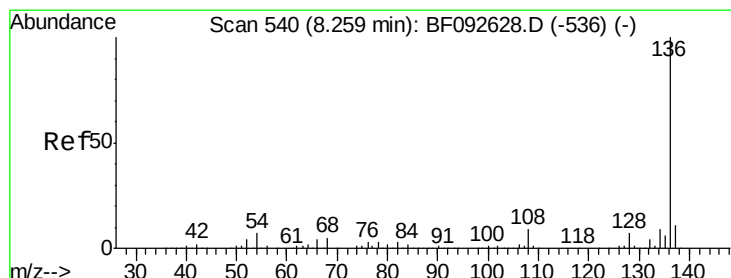
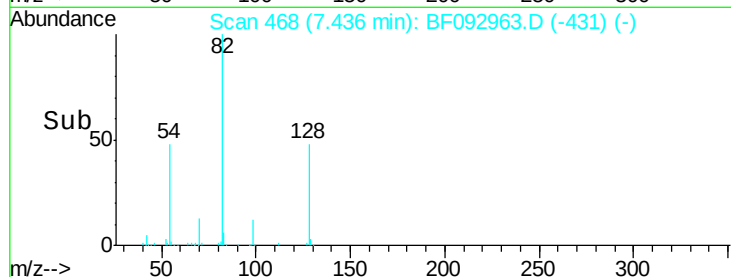
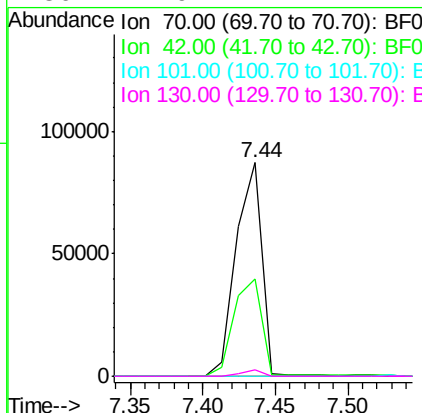
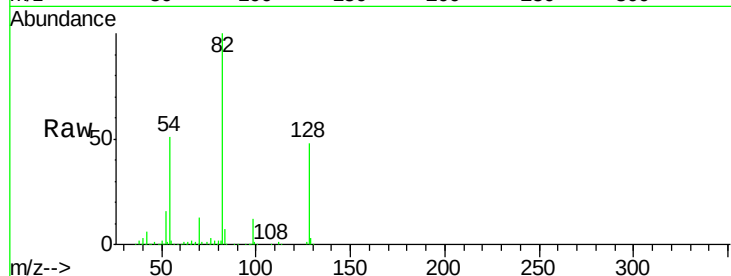




#19
n-Nitroso-di-n-propylamine
Concen: 14.80 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.13 min
Lab File: BF092963.D
Acq: 15 Feb 2017 20:53

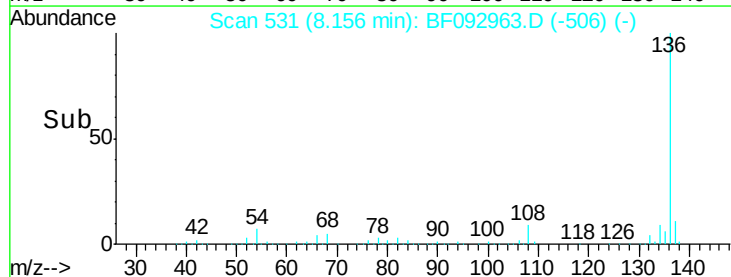
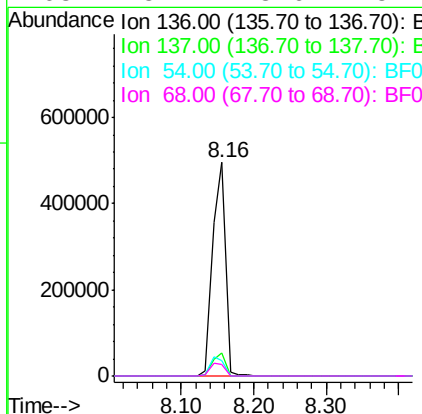
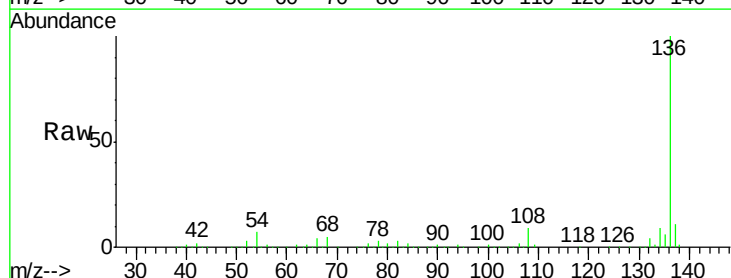
Instrument :
BNA_F
ClientSampled :

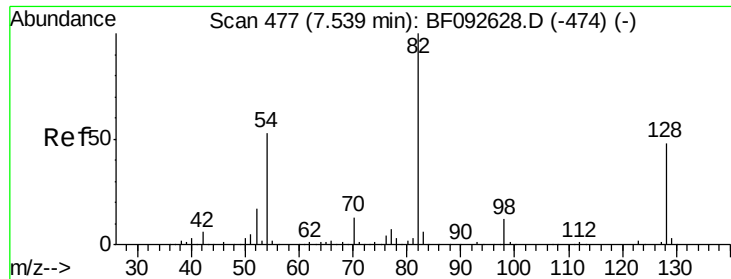
Tot Ion: 70 Resp: 107236
Ion Ratio Lower Upper
70 100
42 45.5 49.4 74.0#
101 0.0 7.4 11.2#
130 2.9 14.2 21.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF092963.D
Acq: 15 Feb 2017 20:53

Tgt Ion:136 Resp: 604466
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 6.9 4.5 6.7#
68 5.2 3.6 5.4

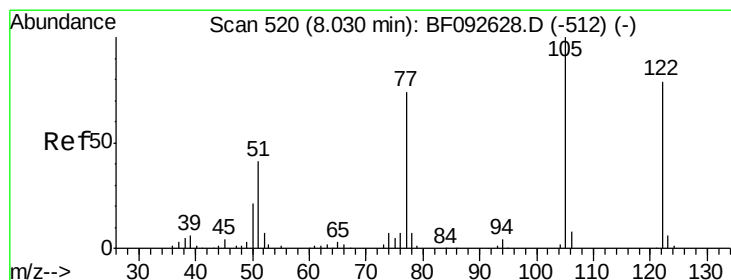
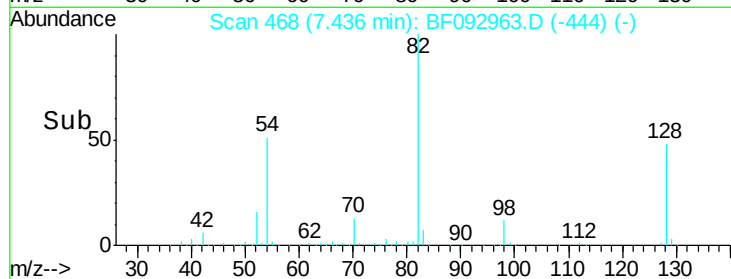
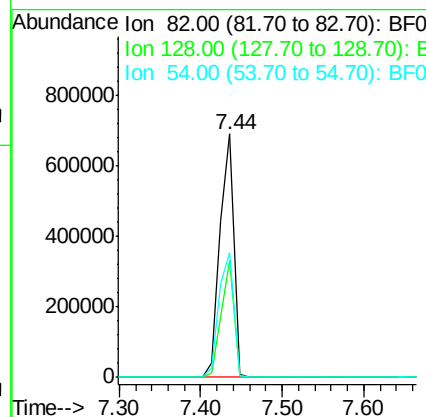
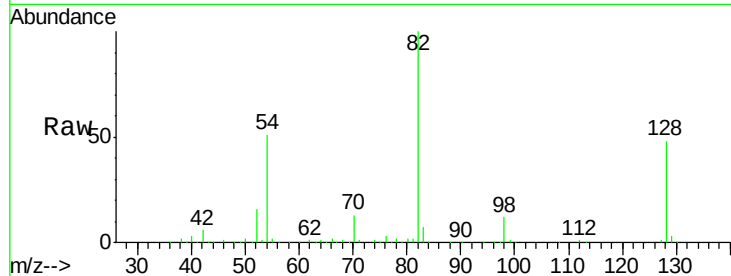




#23
 Nitrobenzene-d5
 Concen: 75.21 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.02 min
 Lab File: BF092963.D
 Acq: 15 Feb 2017 20:53

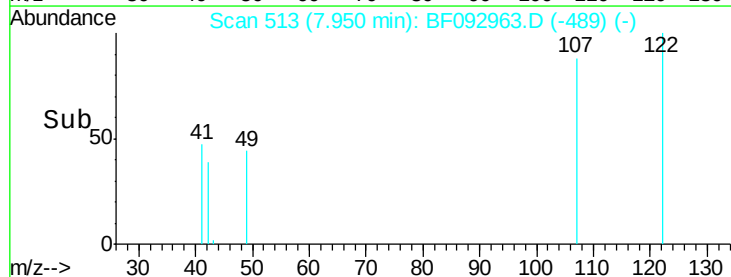
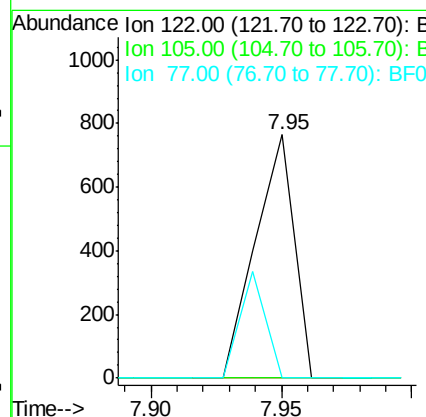
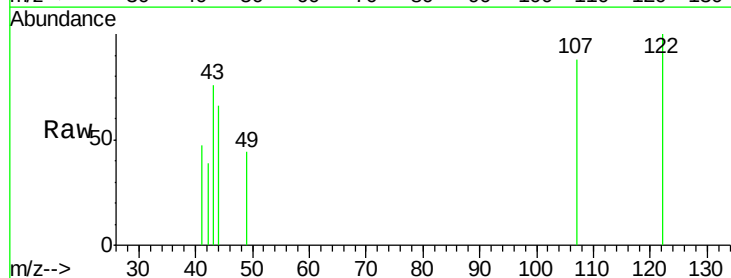
Instrument :
 BNA_F
 ClientSampleId :

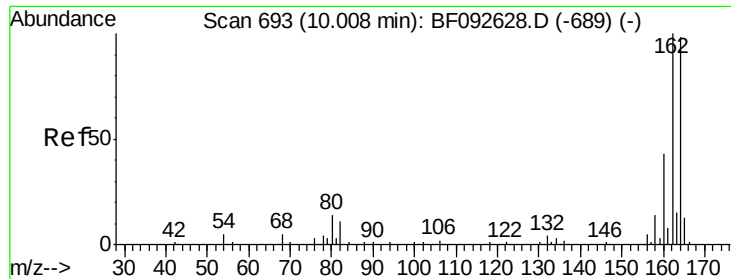
Tot Ion	82	Resp	816340
Ion Ratio	Lower	Upper	
82	100		
128	48.0	34.6	52.0
54	51.0	39.5	59.3



#32
 Benzoic acid
 Concen: 7.30 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.02 min
 Lab File: BF092963.D
 Acq: 15 Feb 2017 20:53

Tgt Ion	122	Resp	800
Ion Ratio	Lower	Upper	
122	100		
105	0.0	107.2	147.2#
77	0.0	74.5	114.5#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

Instrument :

BNA_F

ClientSampled :

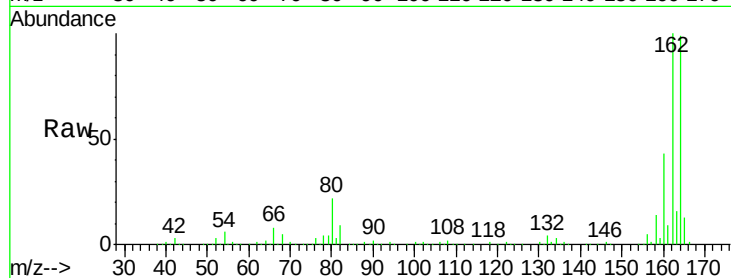
Tot Ion:164 Resp: 344334

Ion Ratio Lower Upper

164 100

162 101.1 80.2 120.2

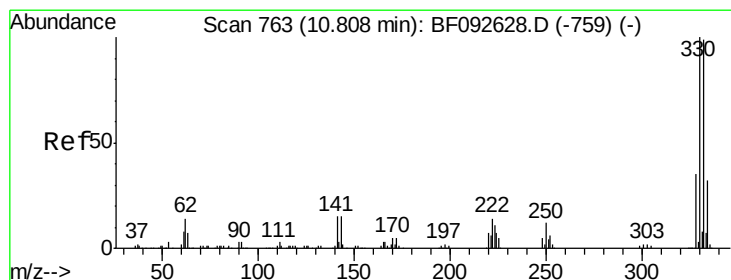
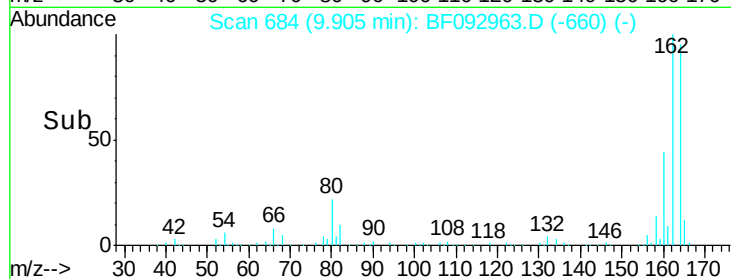
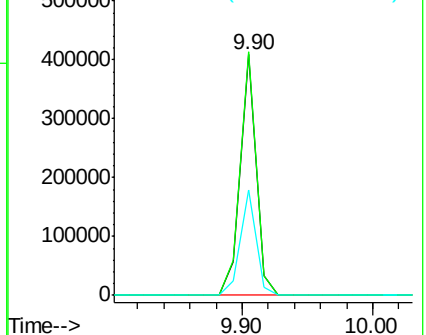
160 43.9 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 93.52 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

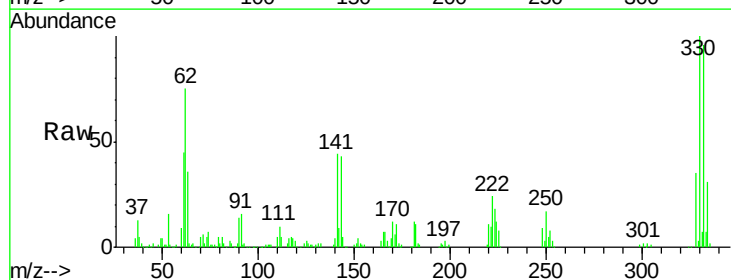
Tgt Ion:330 Resp: 232901

Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.2

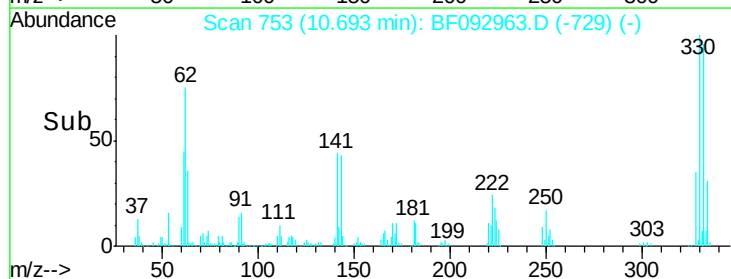
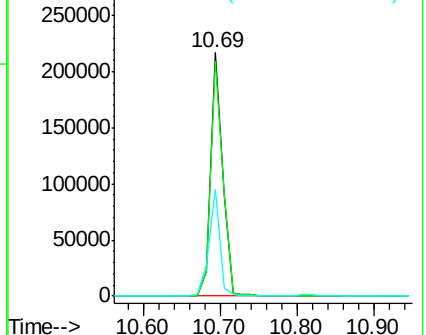
141 39.9 34.1 51.1

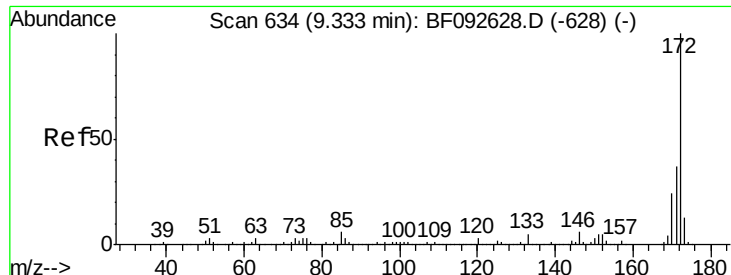


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

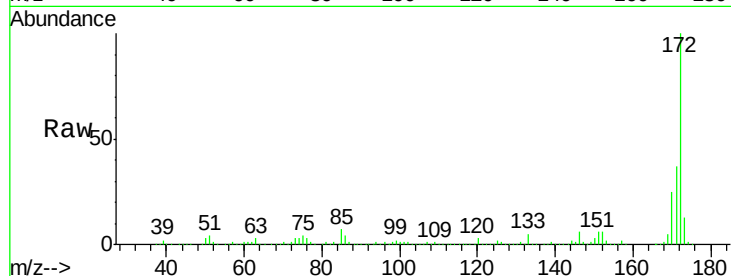




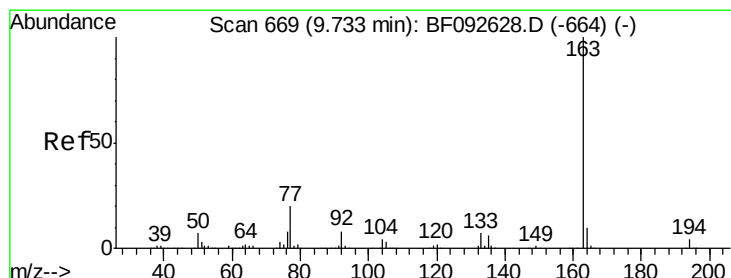
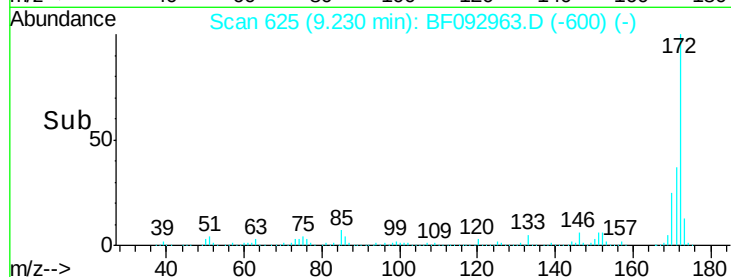
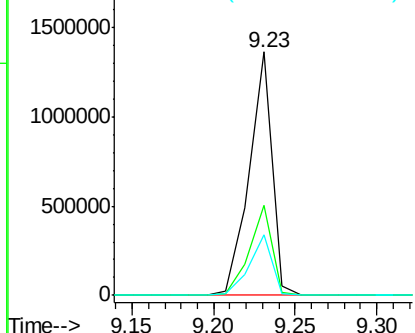
#44
2-Fluorobiphenyl
Concen: 70.24 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF092963.D
Acq: 15 Feb 2017 20:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1334931
Ion Ratio Lower Upper
172 100
171 36.9 29.4 44.0
170 24.6 20.2 30.4

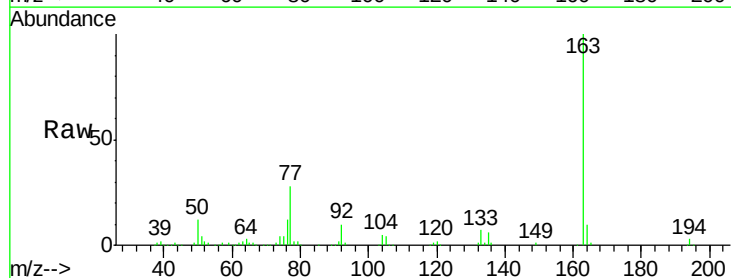


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

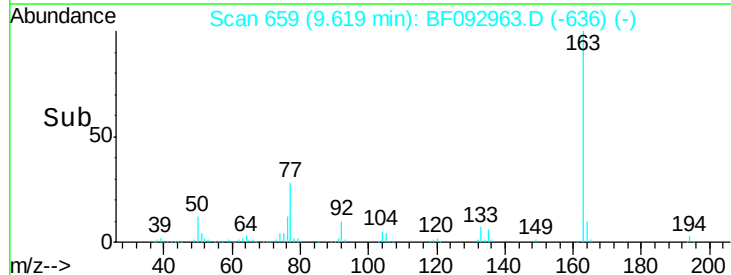
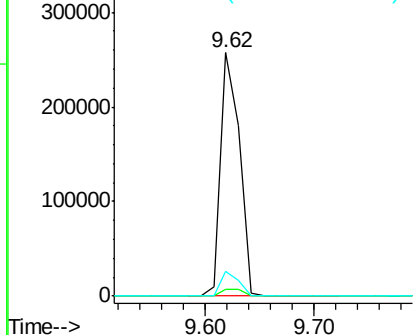


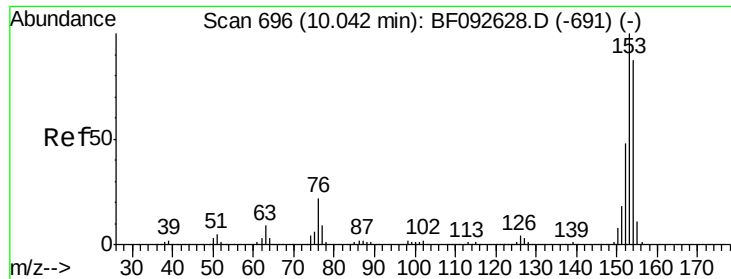
#49
Dimethylphthalate
Concen: 13.43 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF092963.D
Acq: 15 Feb 2017 20:53

Tgt Ion:163 Resp: 311510
Ion Ratio Lower Upper
163 100
194 3.0 3.0 4.4#
164 10.0 8.0 12.0



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: 2.11 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

Instrument :

BNA_F

ClientSampleId :

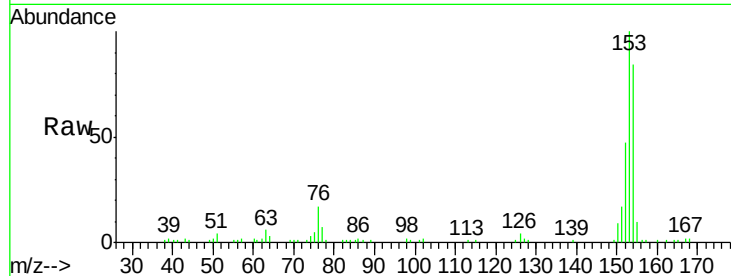
Tot Ion:154 Resp: 42602

Ion Ratio Lower Upper

154 100

153 118.7 88.6 133.0

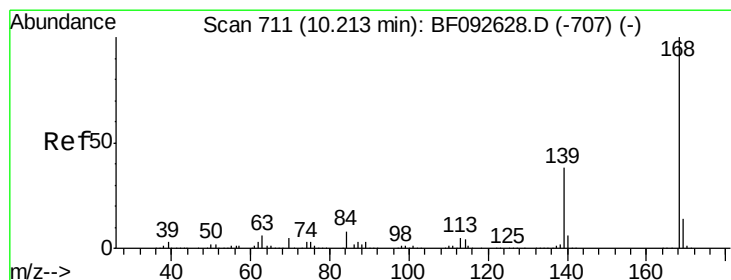
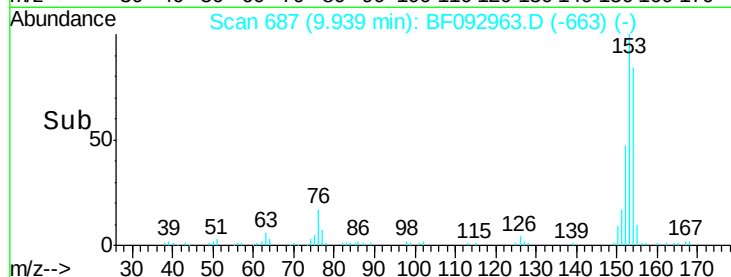
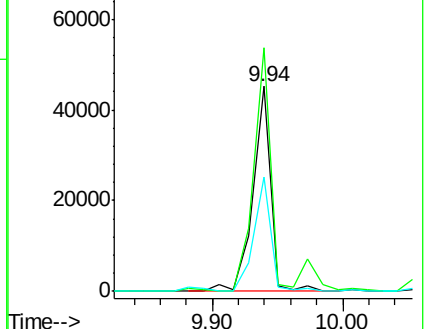
152 55.6 41.6 62.4



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: 2.35 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

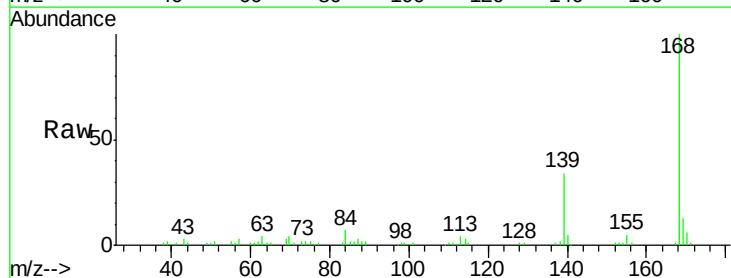
Tgt Ion:168 Resp: 63279

Ion Ratio Lower Upper

168 100

139 34.1 32.6 49.0

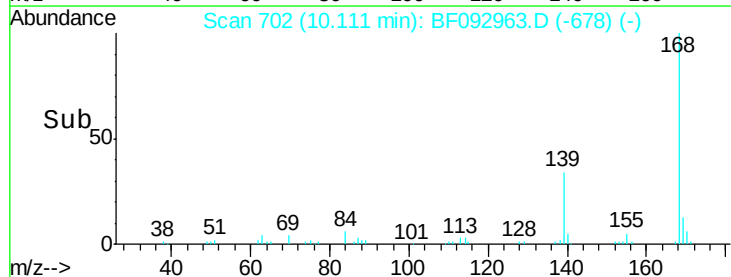
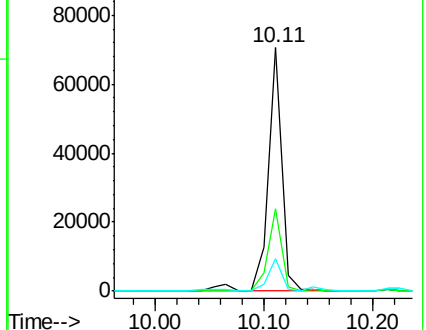
169 13.4 11.3 16.9

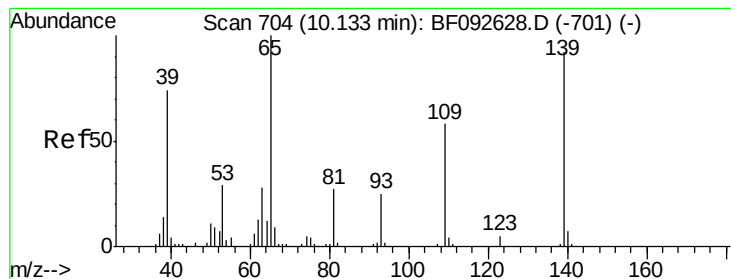


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 5.14 ng

RT: 10.11 min Scan# 702

Delta R.T. 0.06 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

Instrument :

BNA_F

ClientSampleId :

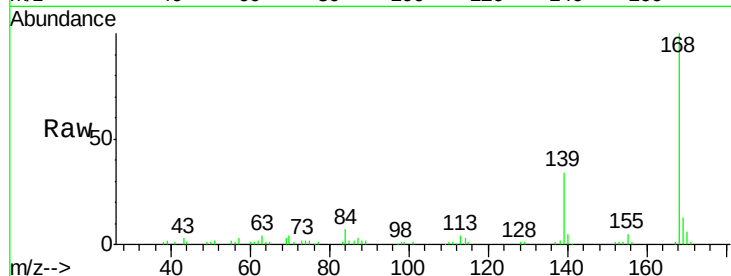
Tot Ion:139 Resp: 21210

Ion Ratio Lower Upper

139 100

109 1.4 52.2 92.2#

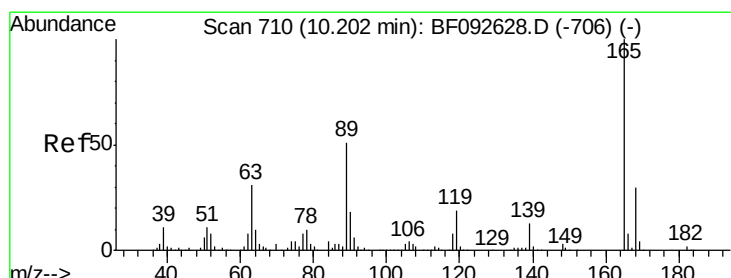
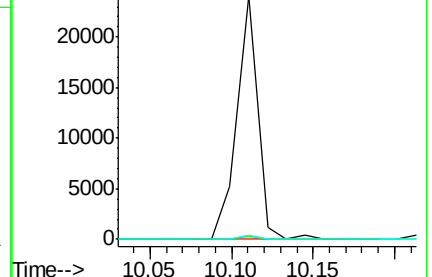
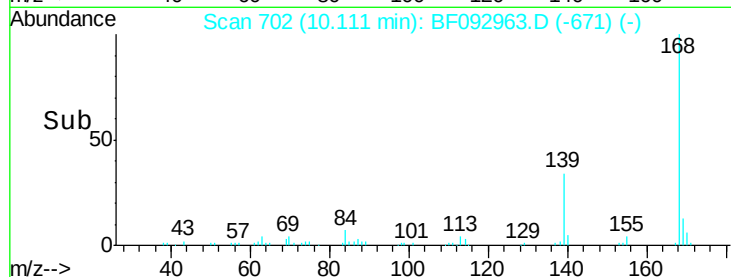
65 1.9 85.8 125.8#



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



#56

2,4-Dinitrotoluene

Concen: 6.89 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.22 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

Tgt Ion:165 Resp: 45927

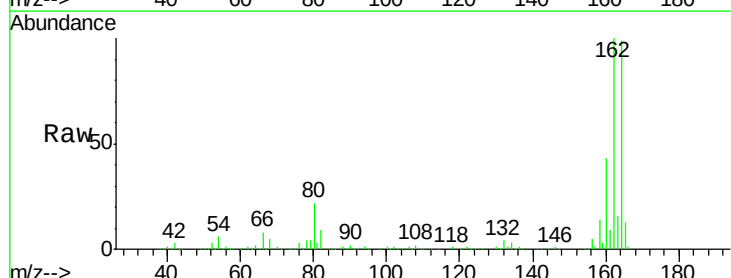
Ion Ratio Lower Upper

165 100

63 1.2 40.2 60.4#

89 0.8 62.5 93.7#

182 0.0 1.8 2.8#

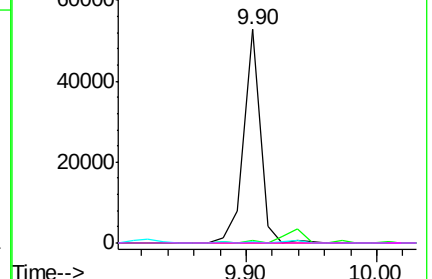
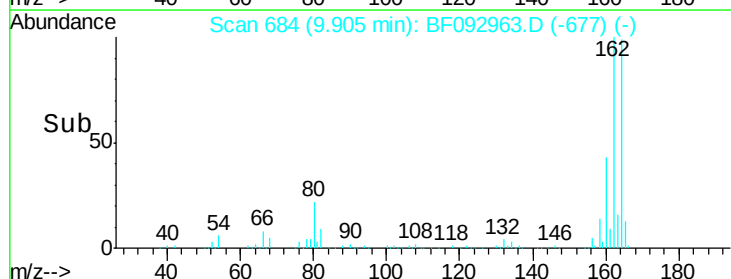


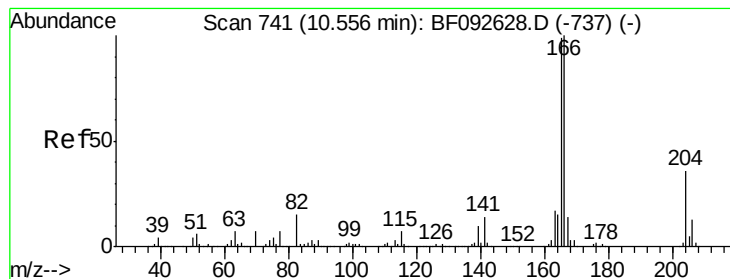
Abundance Ion 165.00 (164.70 to 165.70): E

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: 2.39 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

Instrument :

BNA_F

ClientSampleId :

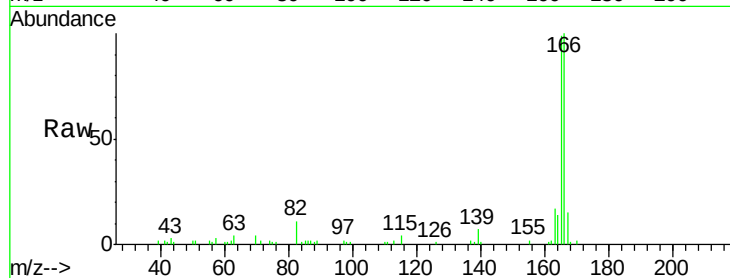
Tot Ion:166 Resp: 49532

Ion Ratio Lower Upper

166 100

165 99.2 77.8 116.8

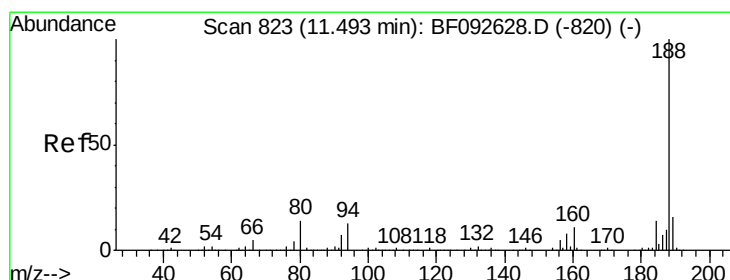
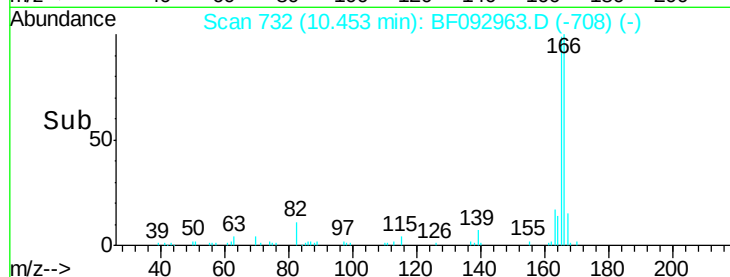
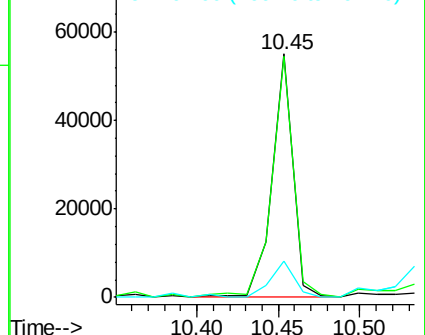
167 15.0 10.8 16.2



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: 11.39 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

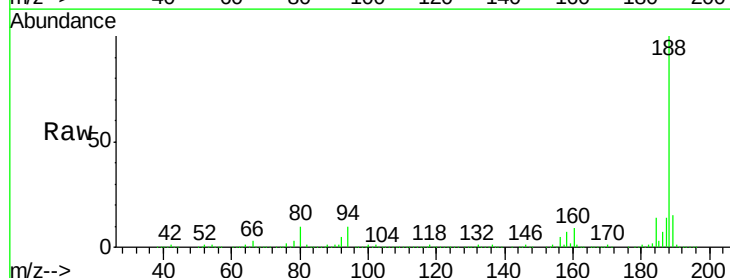
Tgt Ion:188 Resp: 560312

Ion Ratio Lower Upper

188 100

94 9.7 10.0 15.0#

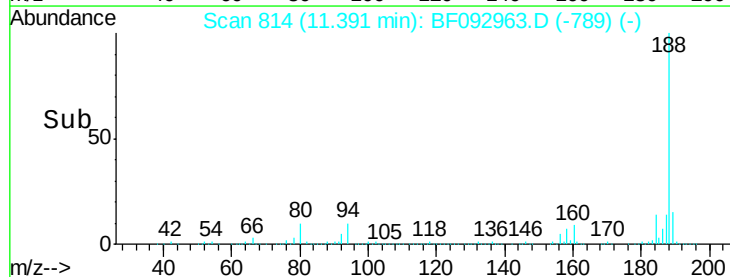
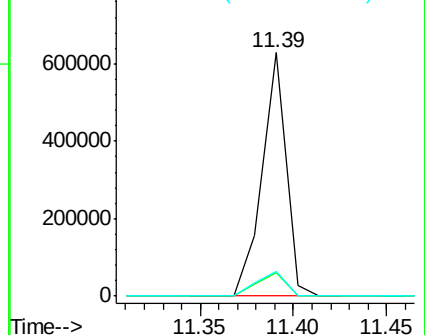
80 10.1 11.2 16.8#

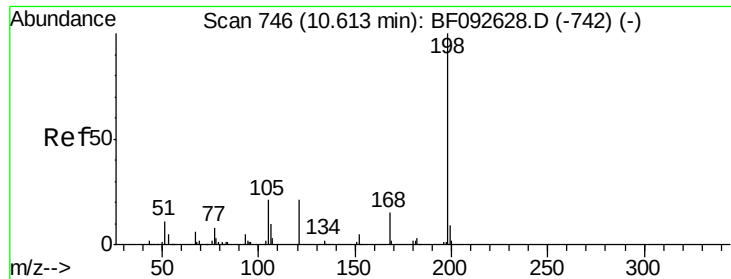


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 2.81 ng

RT: 10.69 min Scan# 753

Delta R.T. 0.16 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

Instrument :

BNA_F

ClientSampled :

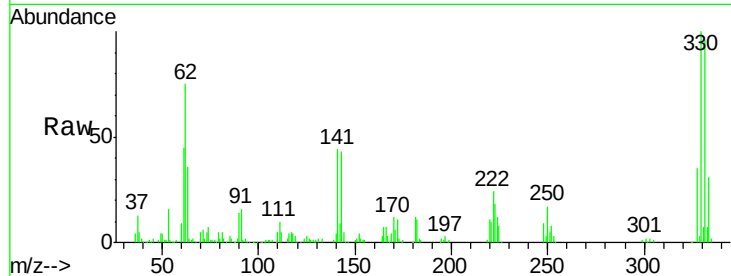
Tot Ion:198 Resp: 518

Ion Ratio Lower Upper

198 100

51 301.6 6.7 46.7#

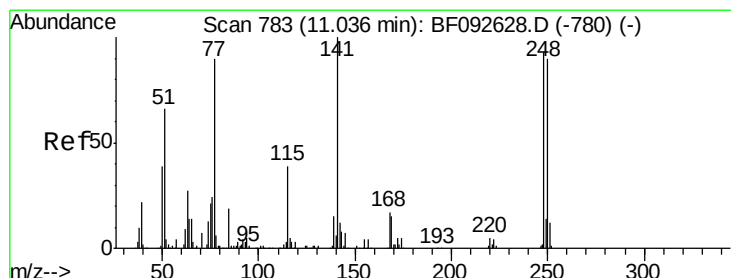
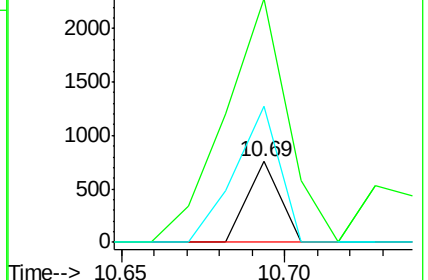
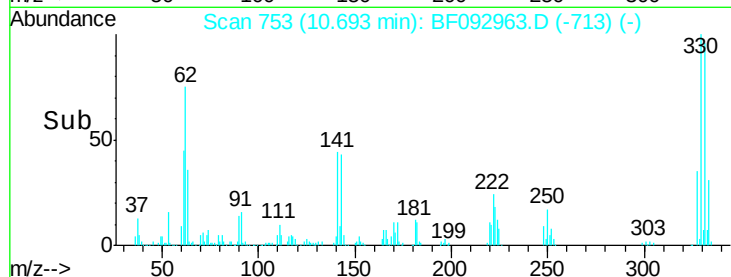
105 169.1 16.6 56.6#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#66

4-Bromophenyl-phenylether

Concen: 2.96 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.26 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

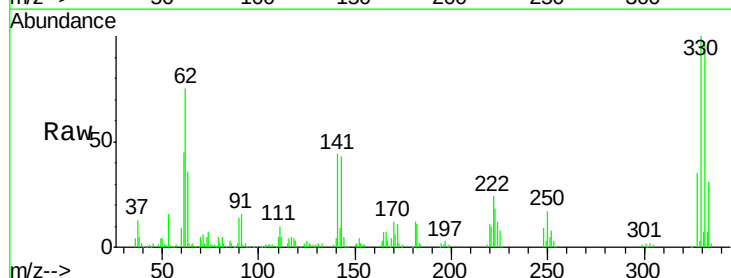
Tgt Ion:248 Resp: 17341

Ion Ratio Lower Upper

248 100

250 193.8 76.9 115.3#

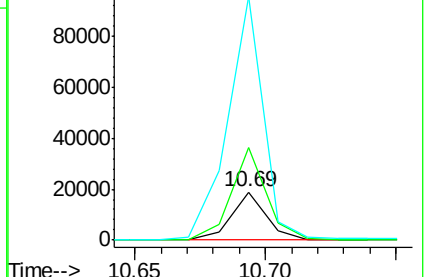
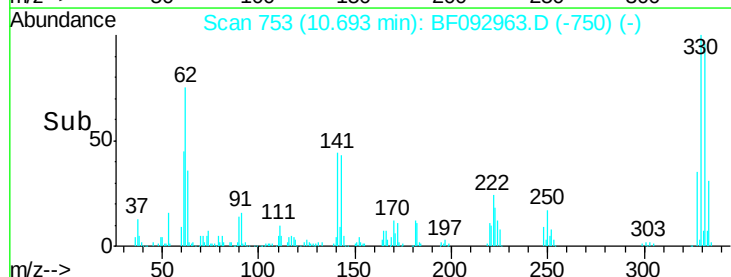
141 509.8 68.2 102.4#

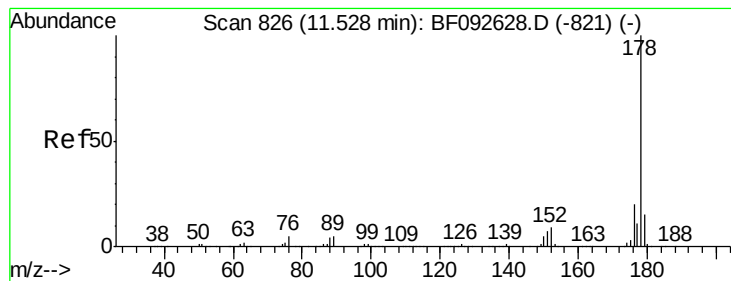


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 20.12 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

Instrument :

BNA_F

ClientSampled :

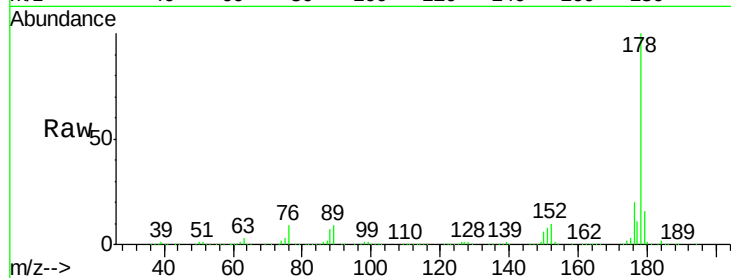
Tot Ion:178 Resp: 645818

Ion Ratio Lower Upper

178 100

176 20.1 16.6 25.0

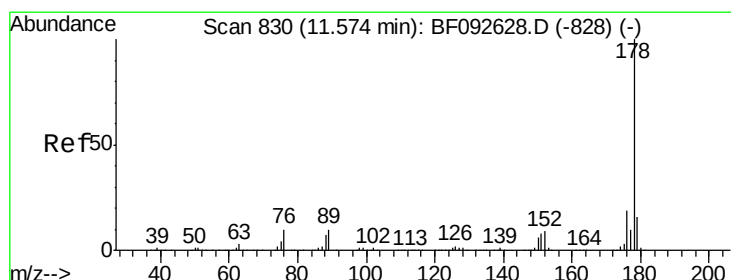
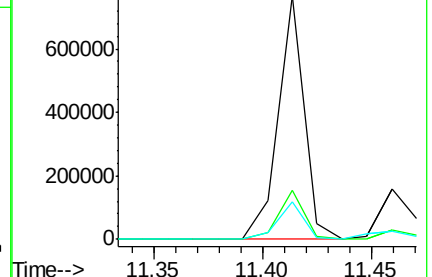
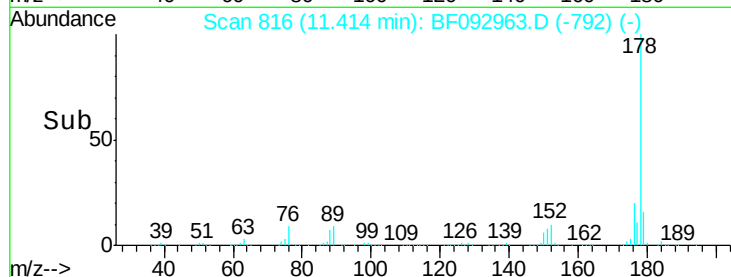
179 15.6 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 5.19 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.02 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

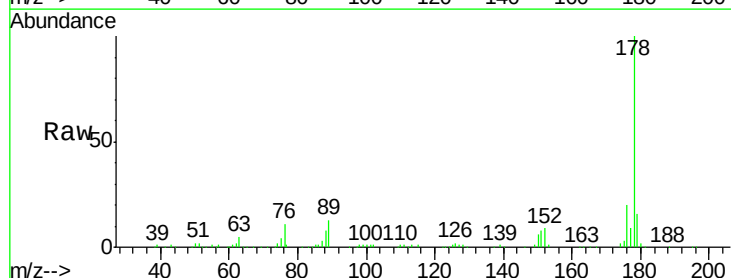
Tgt Ion:178 Resp: 167215

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

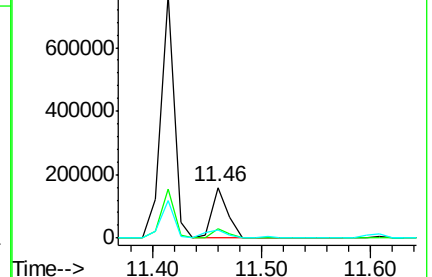
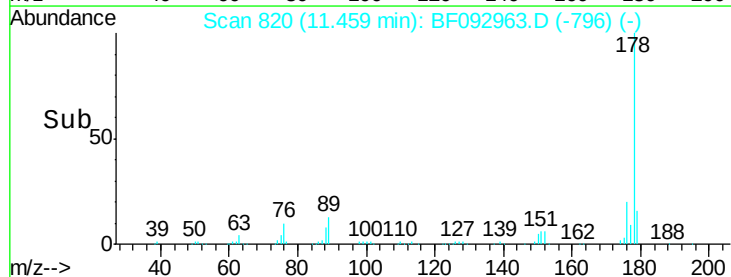
179 16.0 13.2 19.8

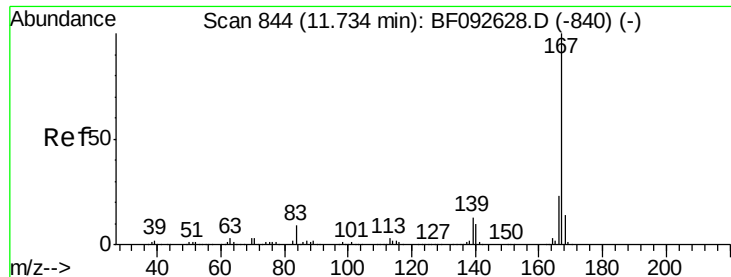


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

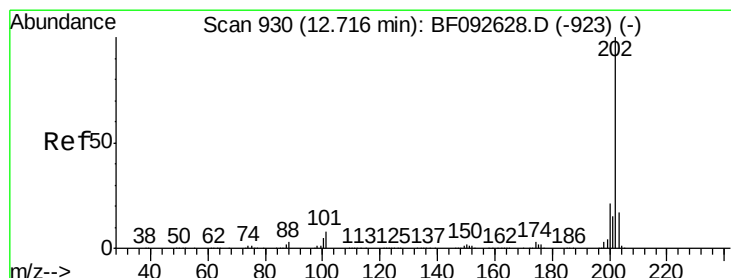
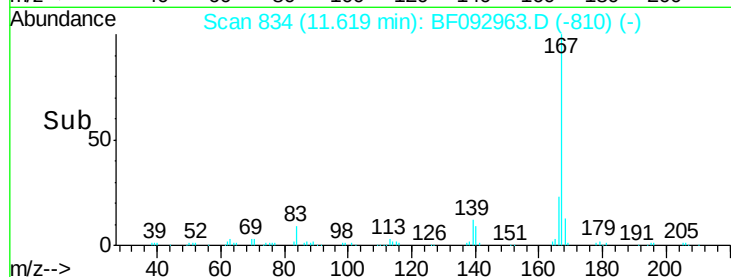
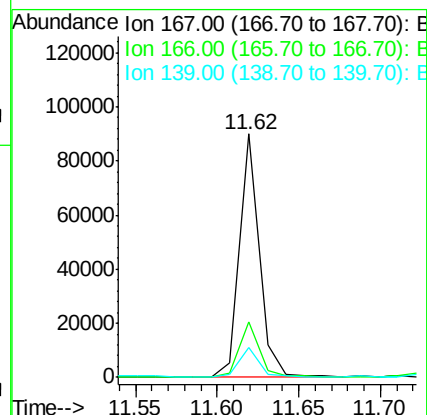
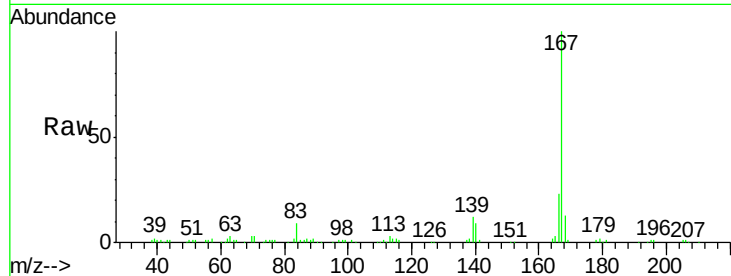




#72
 Carbazole
 Concen: 2.43 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF092963.D
 Acq: 15 Feb 2017 20:53

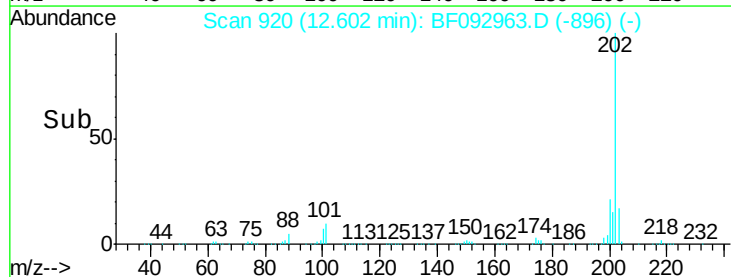
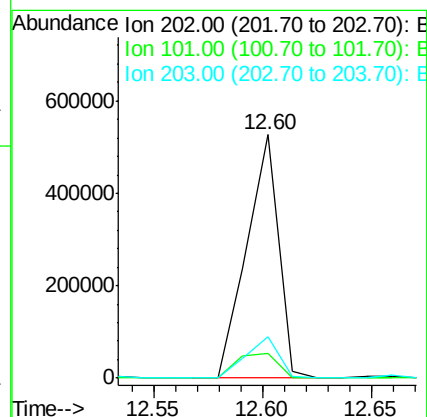
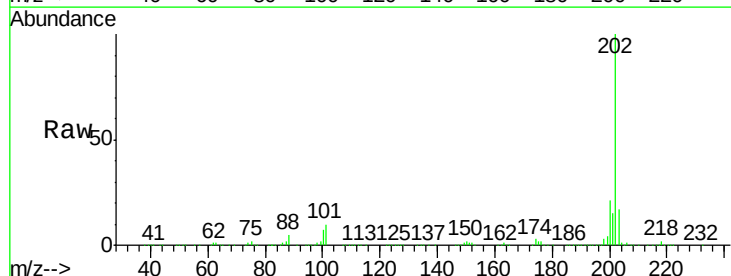
Instrument :
 BNA_F
 ClientSampleId :

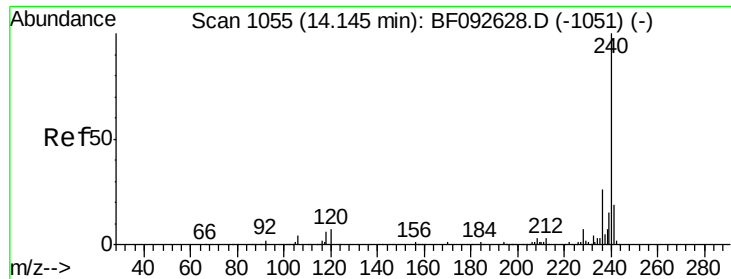
Tot Ion:167 Resp: 75015
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 12.3 11.4 17.2



#74
 Fluoranthene
 Concen: 16.15 ng
 RT: 12.60 min Scan# 920
 Delta R.T. -0.02 min
 Lab File: BF092963.D
 Acq: 15 Feb 2017 20:53

Tgt Ion:202 Resp: 534707
 Ion Ratio Lower Upper
 202 100
 101 10.0 0.0 34.6
 203 17.2 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

Instrument :

BNA_F

ClientSampleId :

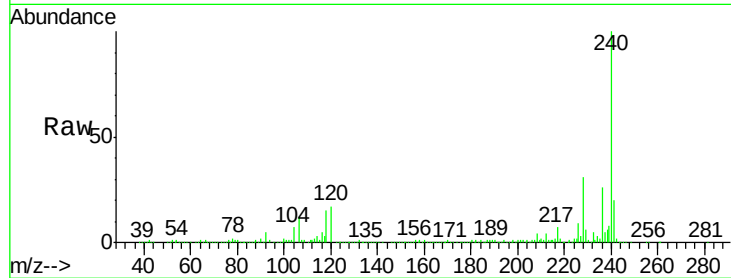
Tot Ion:240 Resp: 445866

Ion Ratio Lower Upper

240 100

120 17.0 12.9 19.3

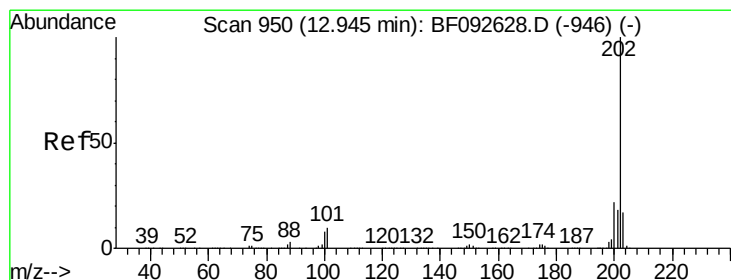
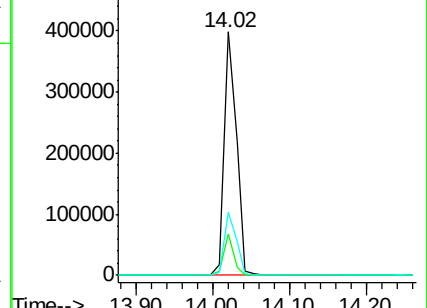
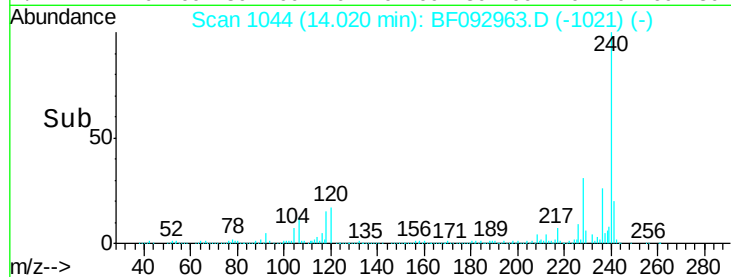
236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 13.31 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

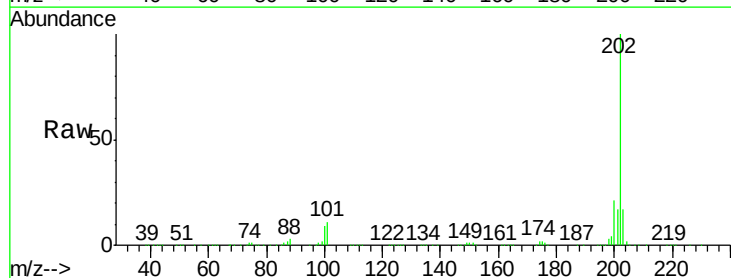
Tgt Ion:202 Resp: 444216

Ion Ratio Lower Upper

202 100

200 21.3 17.7 26.5

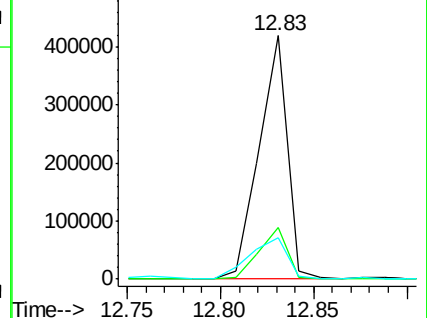
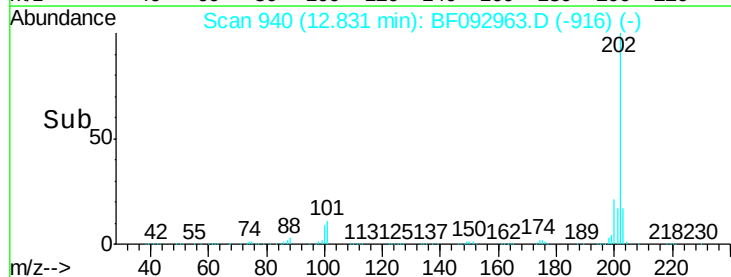
203 17.1 14.7 22.1

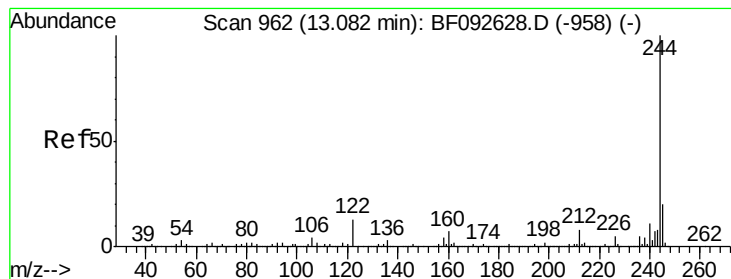


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 65.45 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

Instrument :

BNA_F

ClientSampleId :

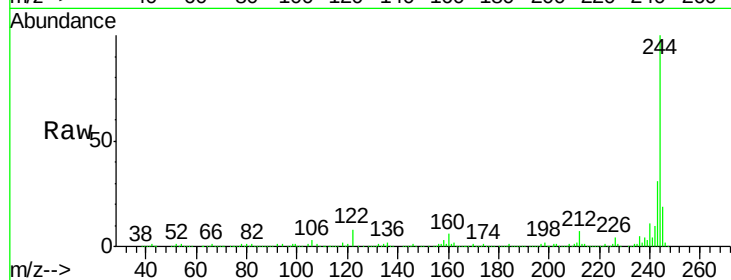
Tot Ion:244 Resp: 1241994

Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.2

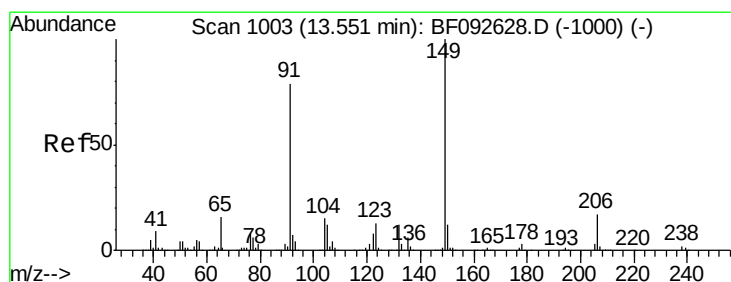
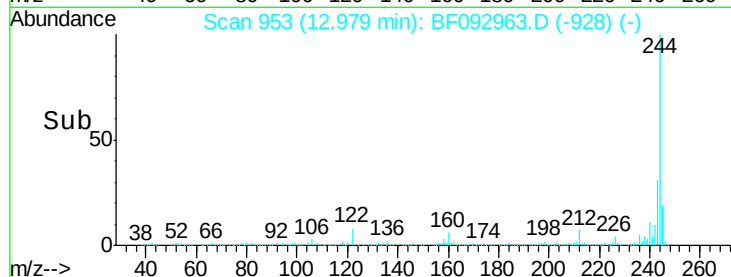
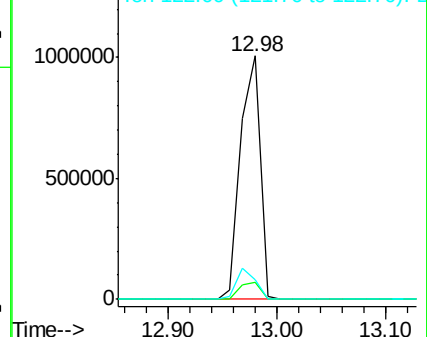
122 8.0 11.4 17.2#



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: 2.10 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

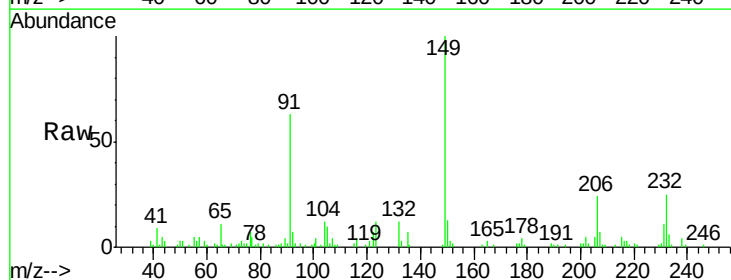
Tgt Ion:149 Resp: 28486

Ion Ratio Lower Upper

149 100

91 62.5 63.9 95.9#

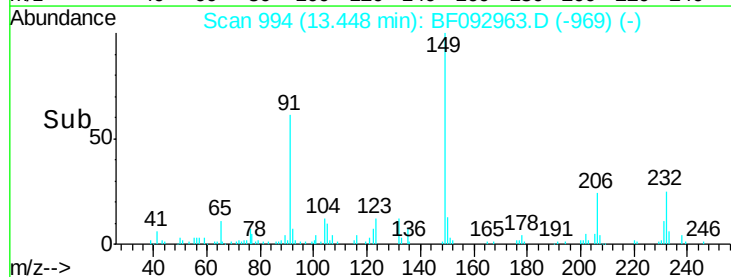
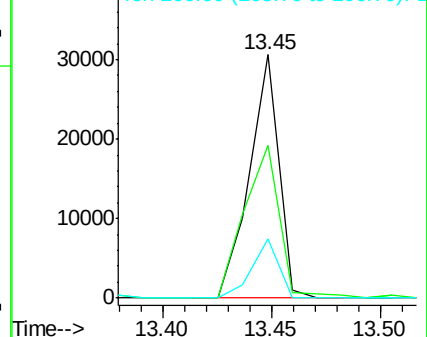
206 24.4 14.6 21.8#

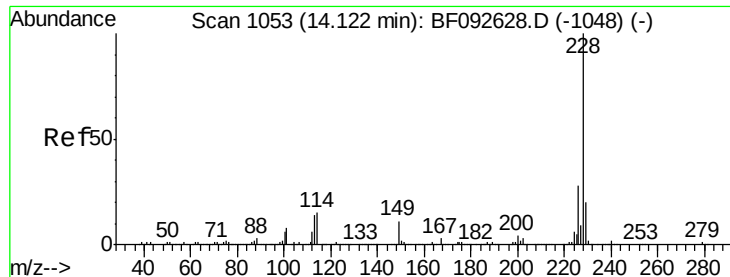


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 8.63 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

Instrument :

BNA_F

ClientSampleId :

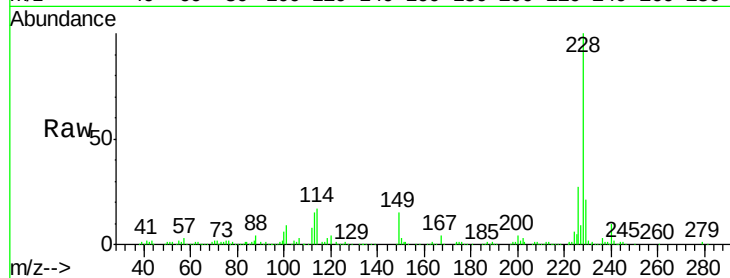
Tot Ion:228 Resp: 235402

Ion Ratio Lower Upper

228 100

226 27.4 22.4 33.6

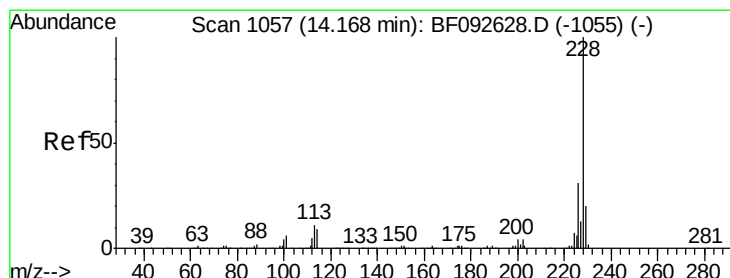
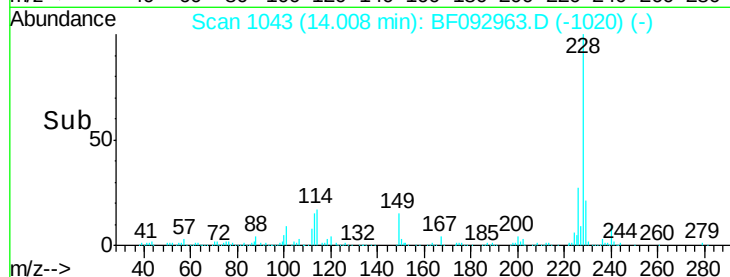
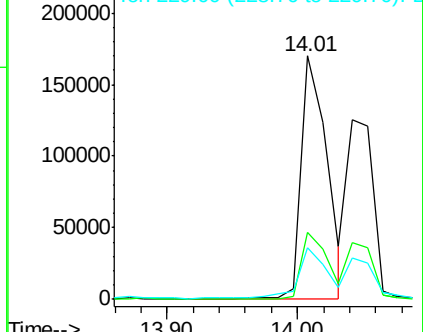
229 21.1 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 9.22 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.07 min

Lab File: BF092963.D

Acq: 15 Feb 2017 20:53

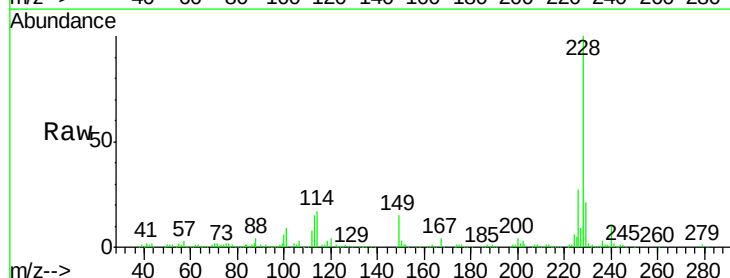
Tgt Ion:228 Resp: 235402

Ion Ratio Lower Upper

228 100

226 27.4 25.4 38.0

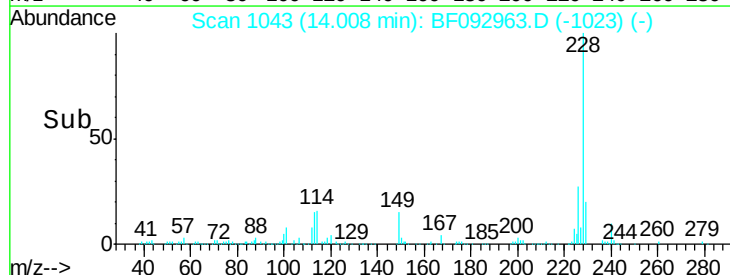
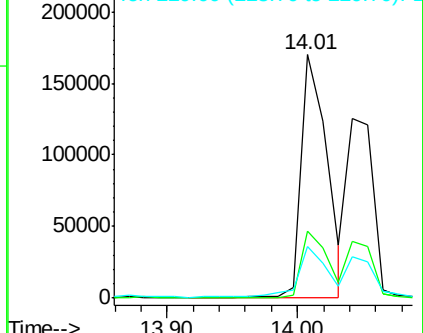
229 21.1 16.2 24.2

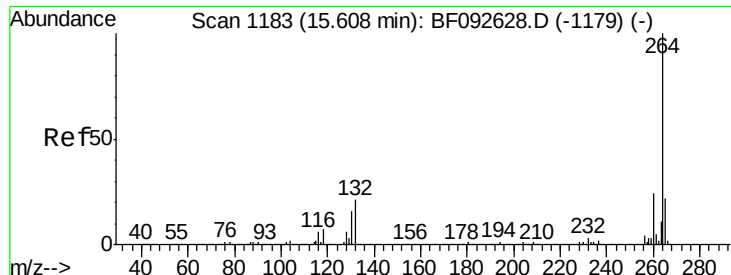


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

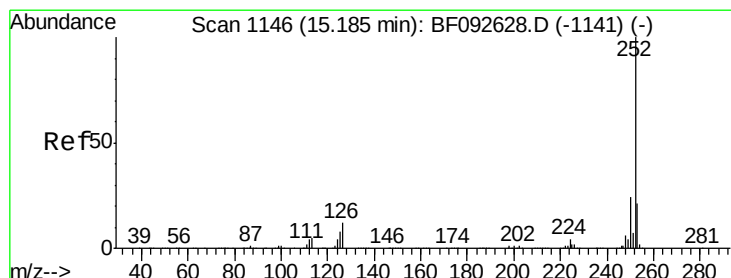
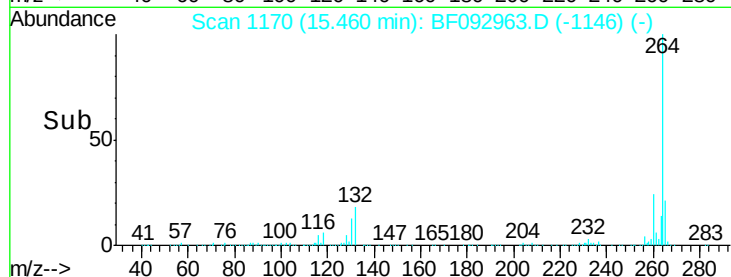
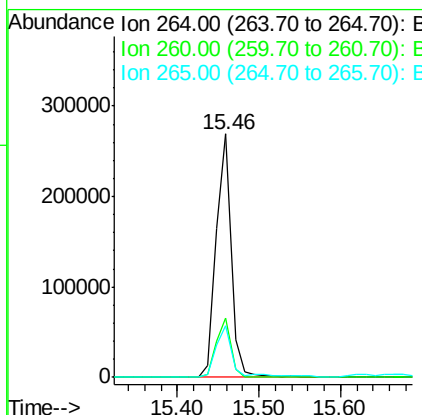
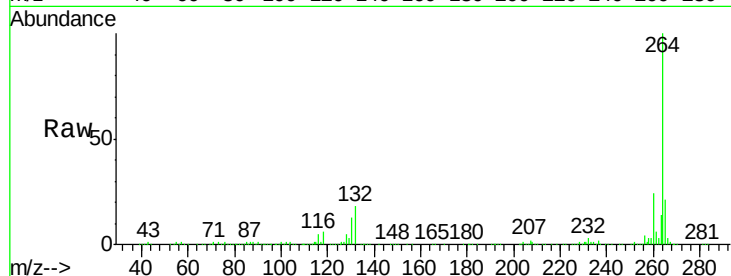




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF092963.D
Acq: 15 Feb 2017 20:53

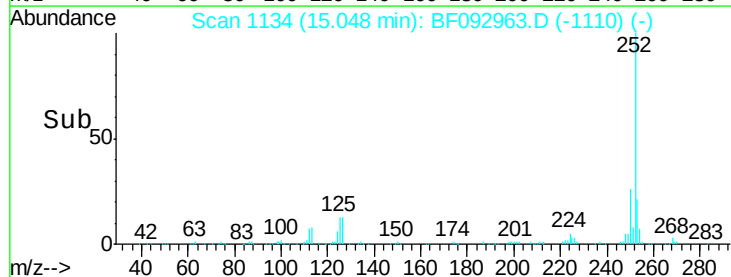
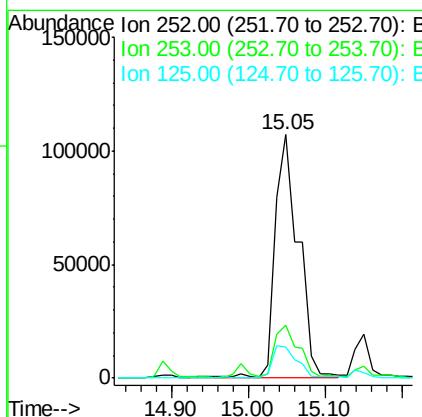
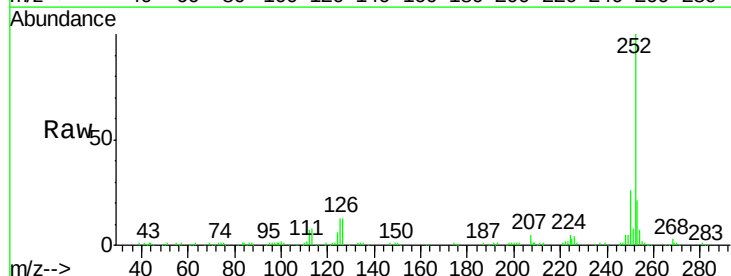
Instrument :
BNA_F
ClientSampleId :

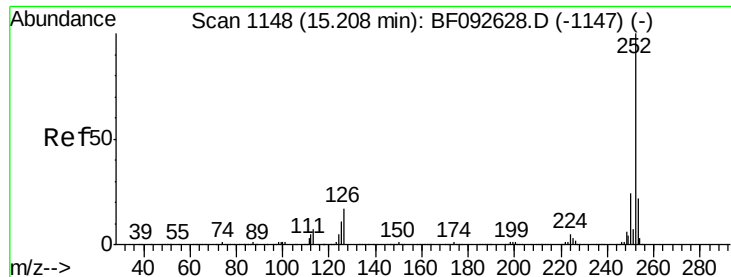
Tot Ion:264 Resp: 347380
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.3 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 9.77 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BF092963.D
Acq: 15 Feb 2017 20:53

Tgt Ion:252 Resp: 223397
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 12.7 9.8 14.6

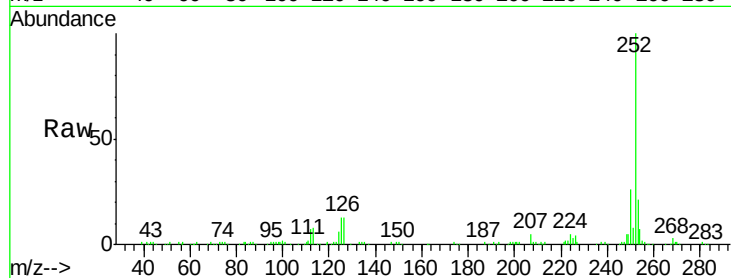




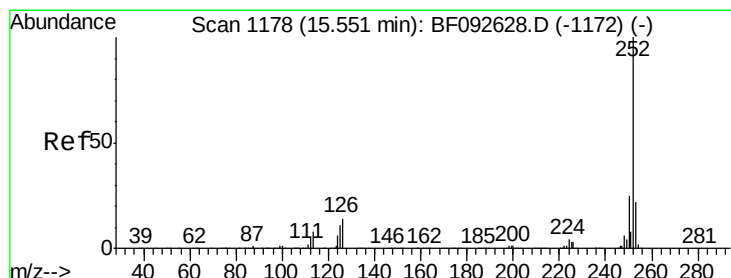
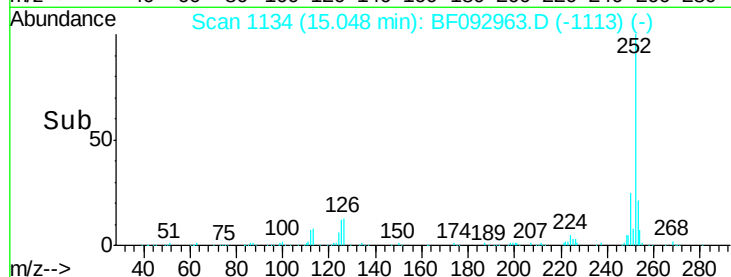
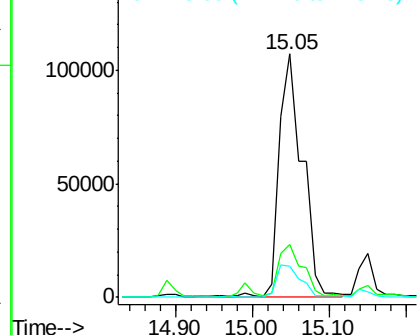
#88
Benzo(k)fluoranthene
Concen: 11.32 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.06 min
Lab File: BF092963.D
Acq: 15 Feb 2017 20:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.5	27.7
125	12.7	8.9	13.3

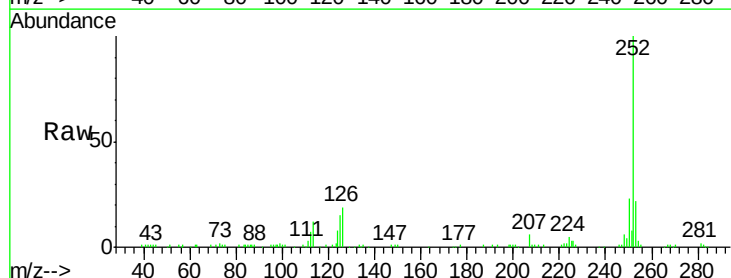


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

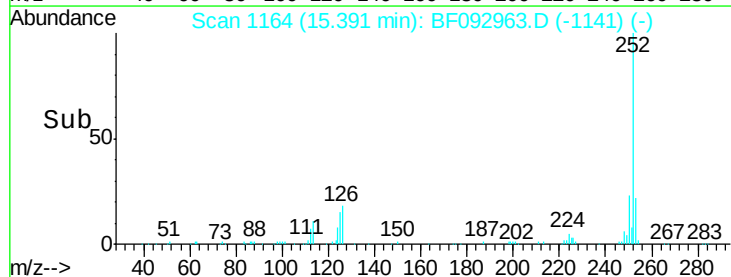
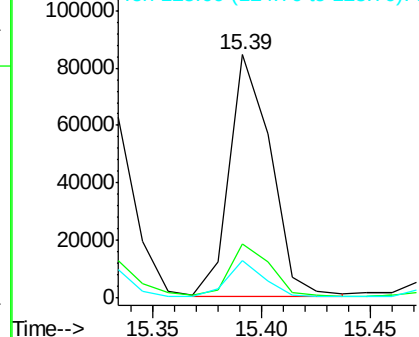


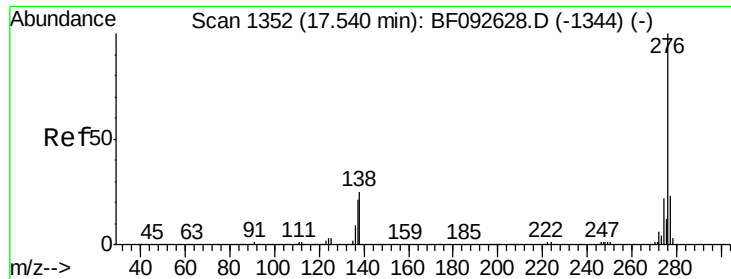
#89
Benzo(a)pyrene
Concen: 5.63 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BF092963.D
Acq: 15 Feb 2017 20:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	15.3	10.0	15.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 2.56 ng
 RT: 17.29 min Scan# 1330
 Delta R.T. -0.06 min
 Lab File: BF092963.D
 Acq: 15 Feb 2017 20:53

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.3	19.2	28.8
138	24.7	16.0	24.0

