

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050617\
 Data File : BF094975.D
 Acq On : 8 May 2017 8:22
 Operator : SJ/MA
 Sample : I2996-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 08 09:04:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	101568	20.00	ng	-0.01
21) Naphthalene-d8	9.74	136	367210	20.00	ng	-0.02
38) Acenaphthene-d10	12.57	164	168519	20.00	ng	-0.02
63) Phenanthrene-d10	14.97	188	287618	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	207420	20.00	ng	-0.01
86) Perylene-d12	20.31	264	189602	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	179092	29.40	ng	-0.01
7) Phenol-d6	7.25	99	245115	33.53	ng	-0.02
23) Nitrobenzene-d5	8.61	82	125103	21.48	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	43449	31.48	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	266347	22.75	ng	-0.02
78) Terphenyl-d14	17.29	244	178144	18.92	ng	-0.02

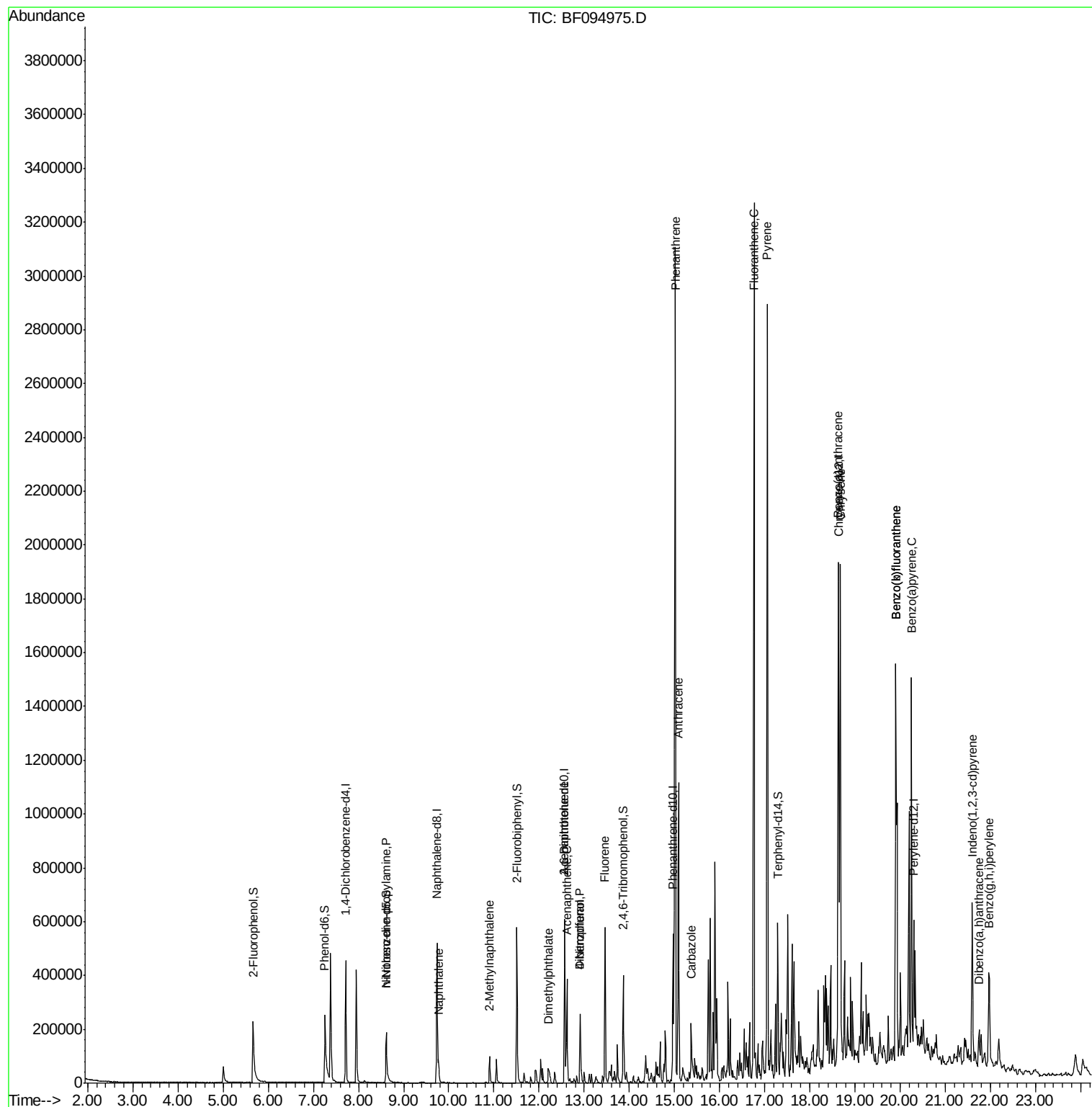
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	8.61	70	15353	3.11	ng	# 83
31) Naphthalene	9.77	128	54649	2.96	ng	95
37) 2-Methylnaphthalene	10.90	142	47046	3.88	ng	97
49) Dimethylphthalate	12.21	163	35521	2.57	ng	96
50) 2,6-Dinitrotoluene	12.57	165	18143	6.43	ng	# 33
51) Acenaphthene	12.62	154	120922	11.28	ng	97
54) Dibenzofuran	12.91	168	161530	10.89	ng	93
55) 4-Nitrophenol	12.91	139	56837	31.24	ng	# 27
57) Fluorene	13.46	166	228763	17.74	ng	99
70) Phenanthrene	15.02	178	1901782	115.08	ng	99
71) Anthracene	15.09	178	596644	35.34	ng	98
72) Carbazole	15.37	167	124354	8.10	ng	96
74) Fluoranthene	16.77	202	2091507	123.38	ng	99
77) Pyrene	17.07	202	1659525	106.98	ng	99
80) Benzo(a)anthracene	18.63	228	919614	76.18	ng	100
82) Chrysene	18.68	228	806413	69.09	ng	96
85) Indeno(1,2,3-cd)pyrene	21.60	276	316658	33.41	ng	94
87) Benzo(b)fluoranthene	19.91	252	1149947	98.15	ng	98
88) Benzo(k)fluoranthene	19.91	252	1149947	101.76	ng	98
89) Benzo(a)pyrene	20.25	252	599599	55.46	ng	99
90) Dibenzo(a,h)anthracene	21.75	278	70719	7.92	ng	94
91) Benzo(g,h,i)perylene	21.97	276	260446	29.73	ng	98

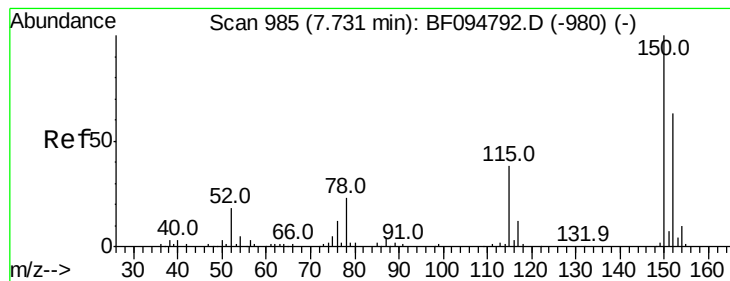
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

Instrument :

BNA_F

ClientSampleId :

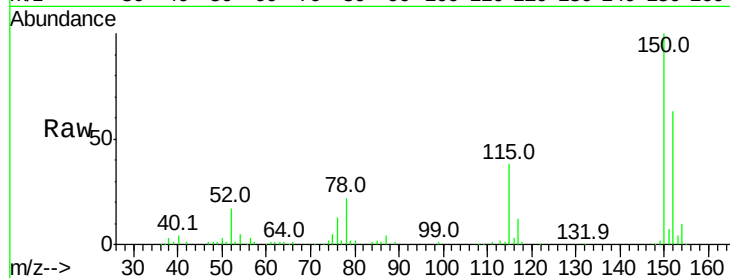
Tot Ion:152 Resp: 101568

Ion Ratio Lower Upper

152 100

150 159.0 126.2 189.2

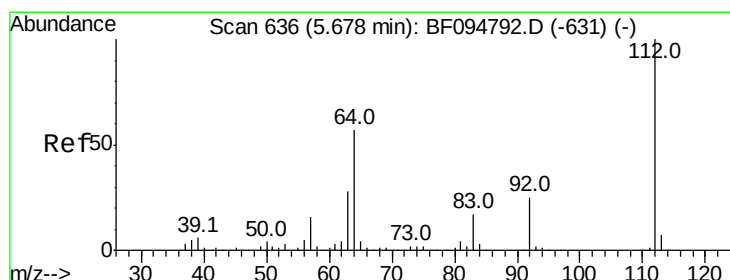
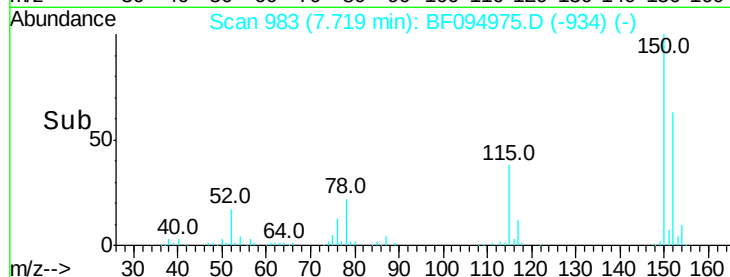
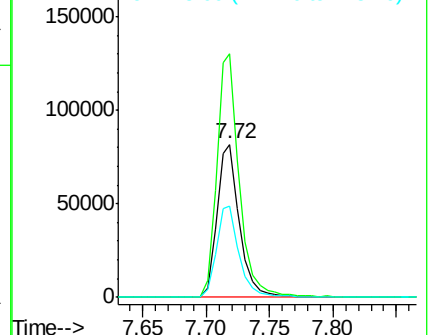
115 59.9 52.2 78.2



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: 29.40 ng

RT: 5.67 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

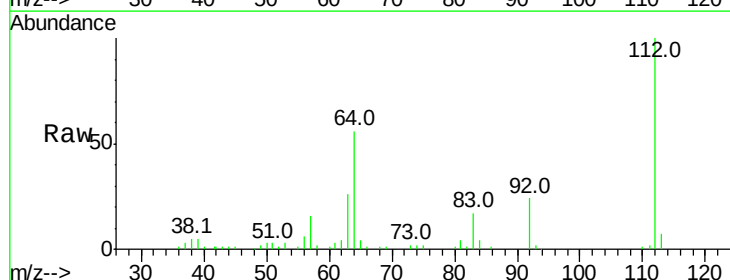
Tgt Ion:112 Resp: 179092

Ion Ratio Lower Upper

112 100

64 55.6 46.0 69.0

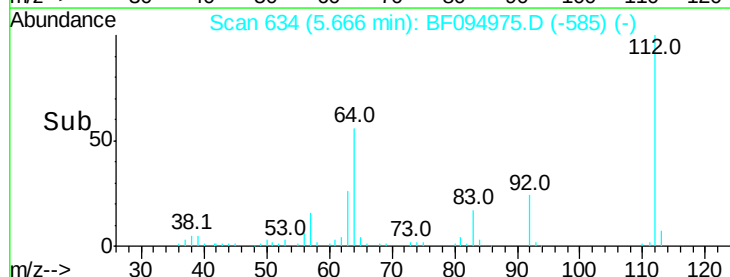
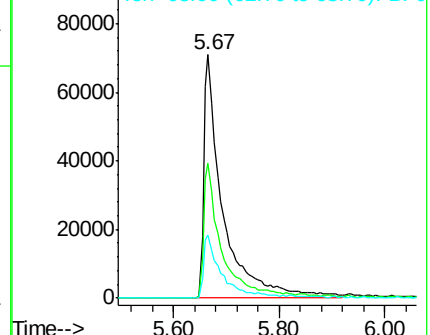
63 26.0 23.4 35.0

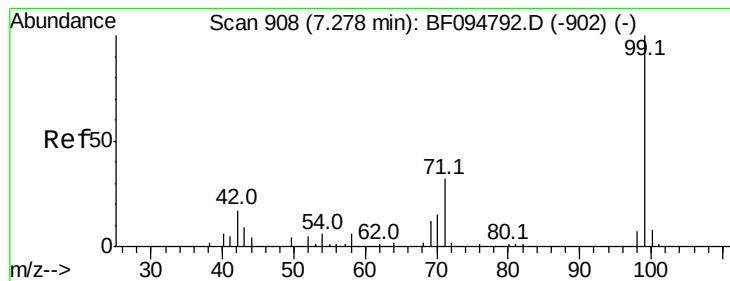


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 33.53 ng

RT: 7.25 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

Instrument :

BNA_F

ClientSampleId :

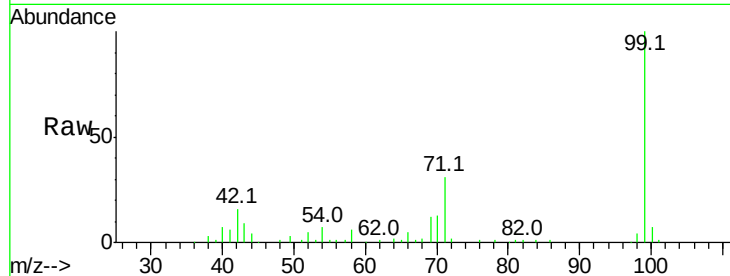
Tot Ion: 99 Resp: 245115

Ion Ratio Lower Upper

99 100

42 15.7 13.5 20.3

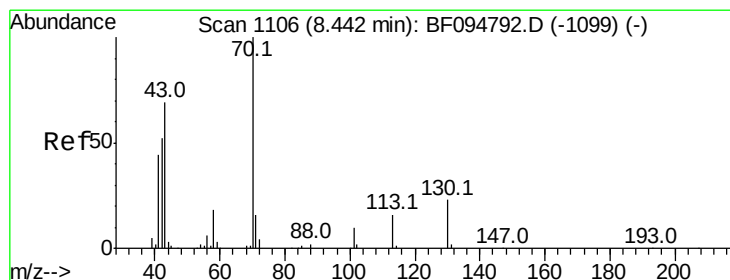
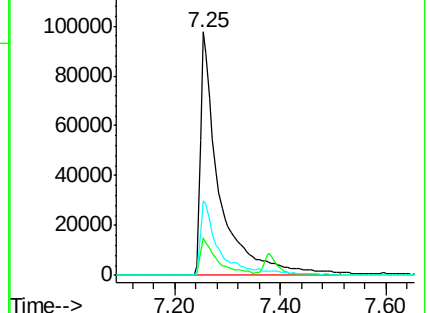
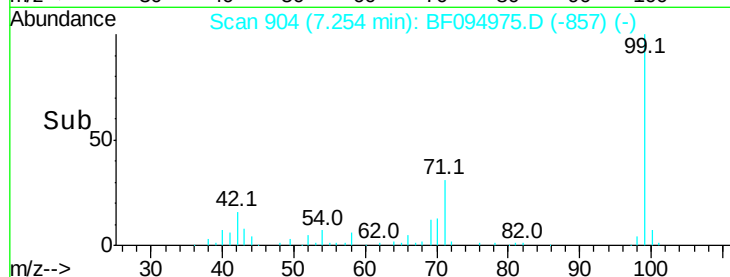
71 30.6 24.5 36.7



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: 3.11 ng

RT: 8.61 min Scan# 1135

Delta R.T. 0.17 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

Tgt Ion: 70 Resp: 15353

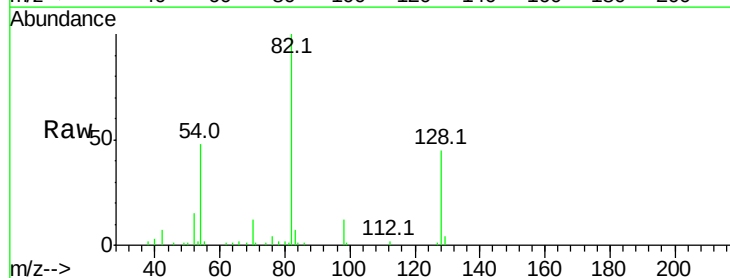
Ion Ratio Lower Upper

70 100

42 53.7 47.2 70.8

101 0.0 7.2 10.8#

130 0.0 15.9 23.9#

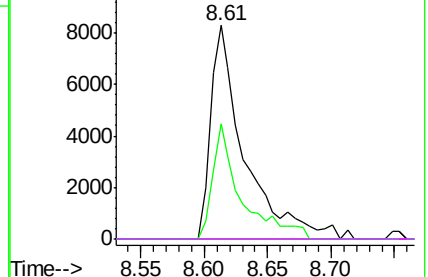
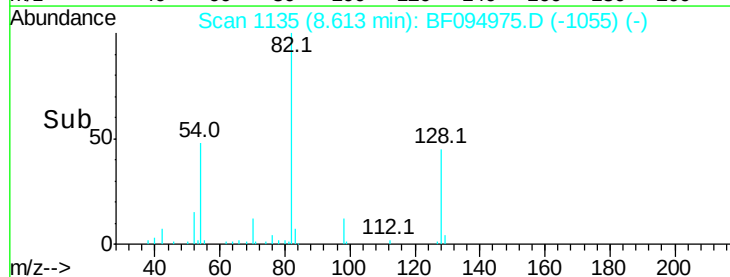


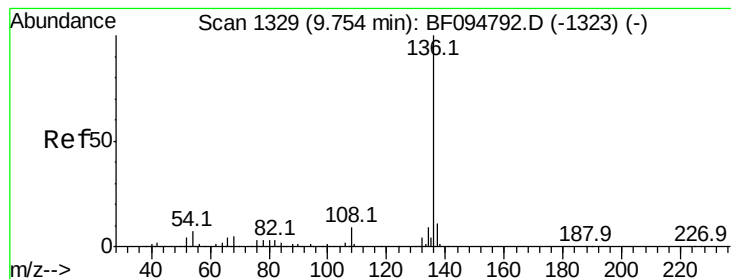
Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 9.74 min Scan# 1326

Delta R.T. -0.02 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 367210

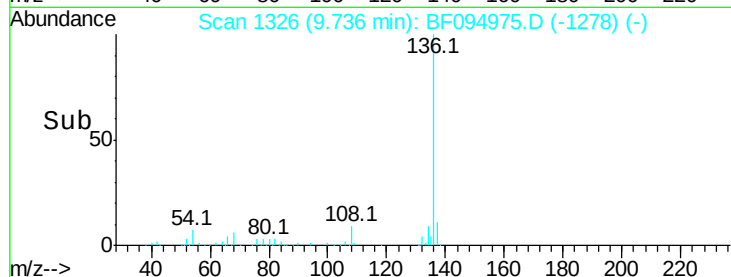
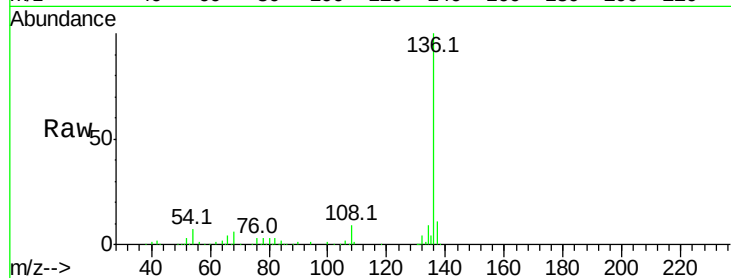
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 7.0 4.9 7.3

68 5.9 4.1 6.1

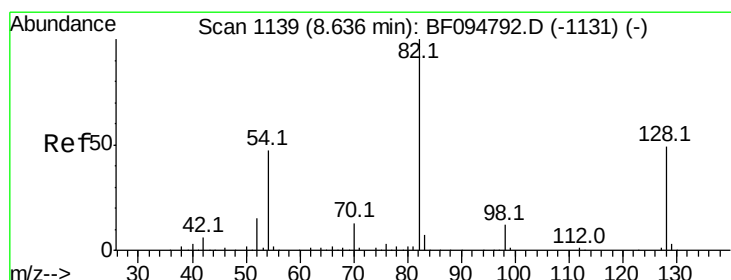
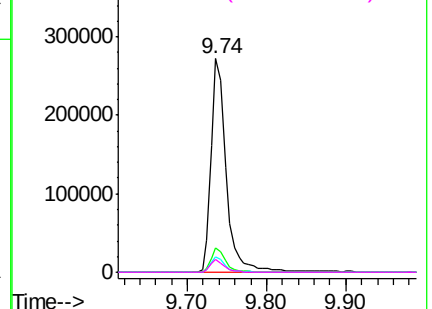


Abundance Ion 136.00 (135.70 to 136.70): E

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: 21.48 ng

RT: 8.61 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

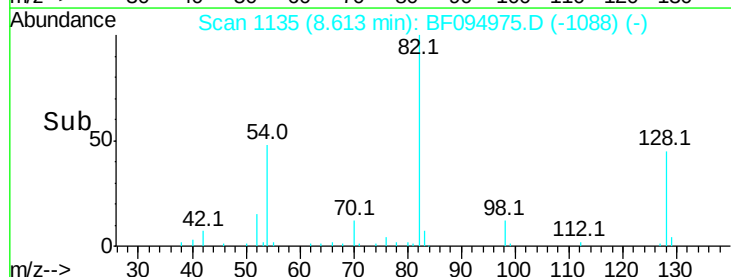
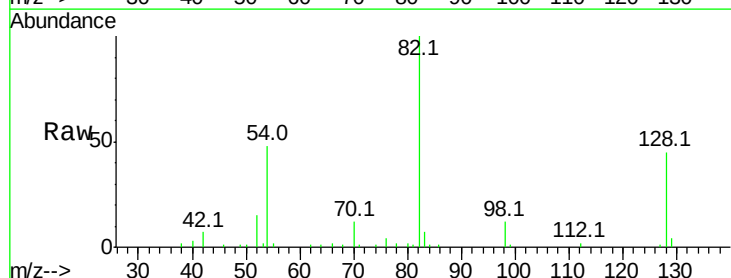
Tgt Ion: 82 Resp: 125103

Ion Ratio Lower Upper

82 100

128 45.2 34.0 51.0

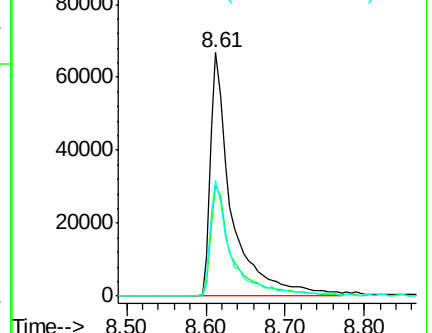
54 47.6 42.2 63.2

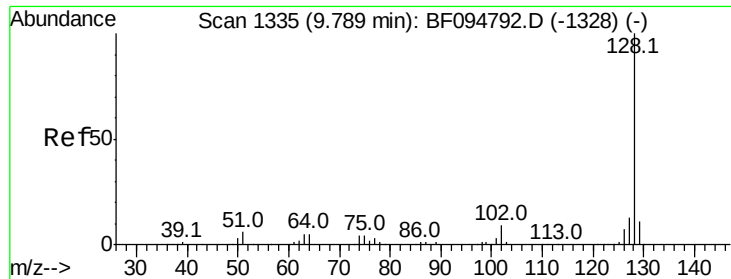


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

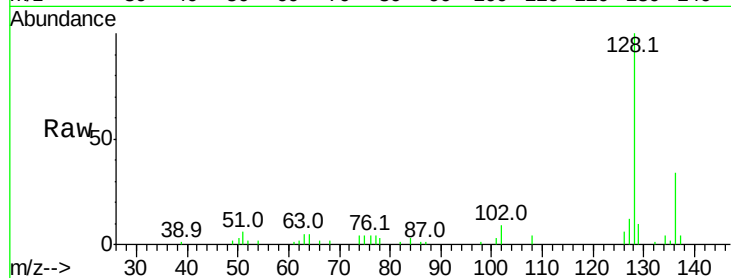




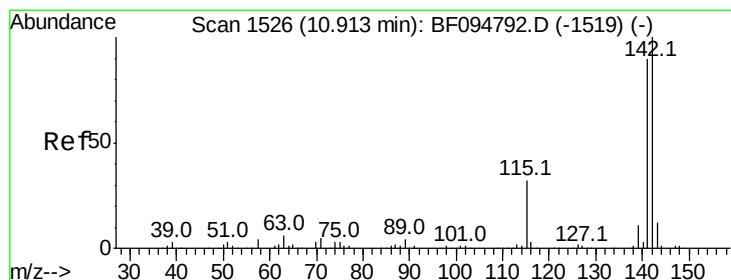
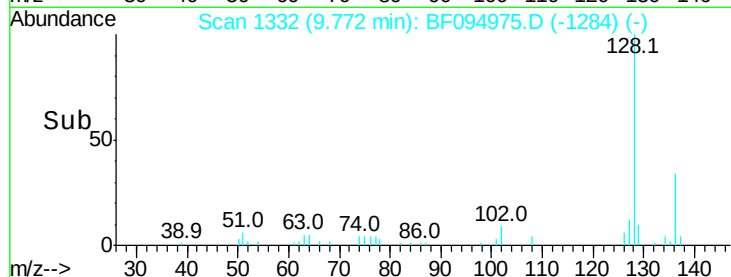
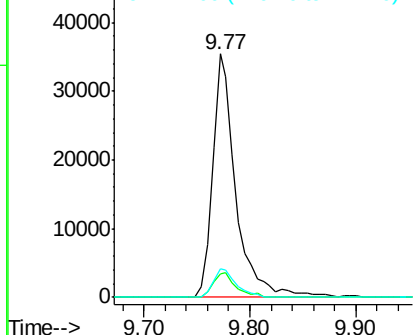
#31
Naphthalene
Concen: 2.96 ng
RT: 9.77 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF094975.D
Acq: 8 May 2017 8:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 54649
Ion Ratio Lower Upper
128 100
129 9.5 9.0 13.6
127 11.5 10.8 16.2

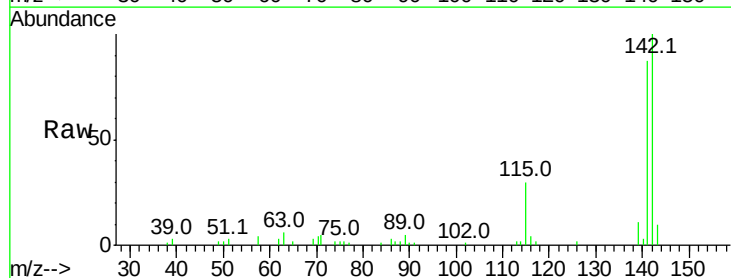


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

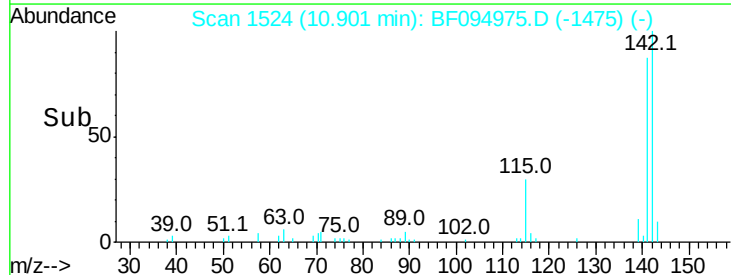
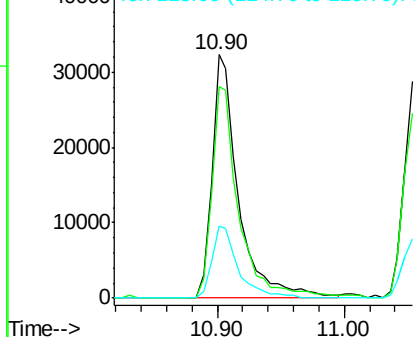


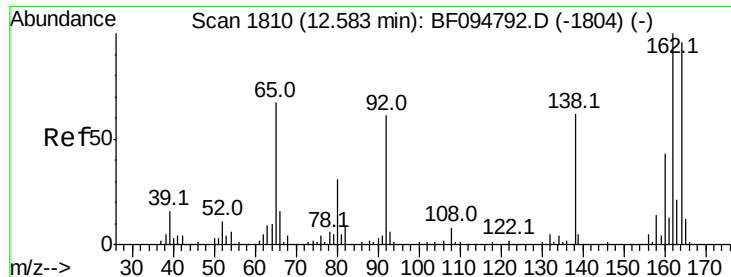
#37
2-Methylnaphthalene
Concen: 3.88 ng
RT: 10.90 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF094975.D
Acq: 8 May 2017 8:22

Tgt Ion:142 Resp: 47046
Ion Ratio Lower Upper
142 100
141 87.1 71.3 106.9
115 29.9 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

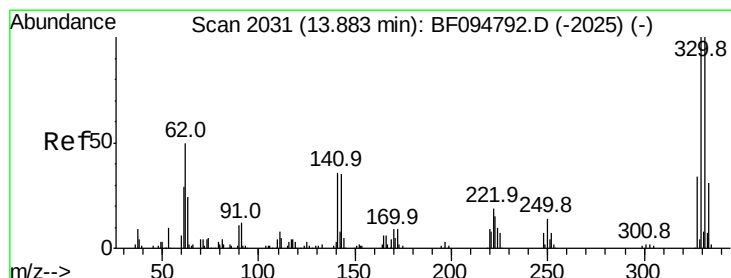
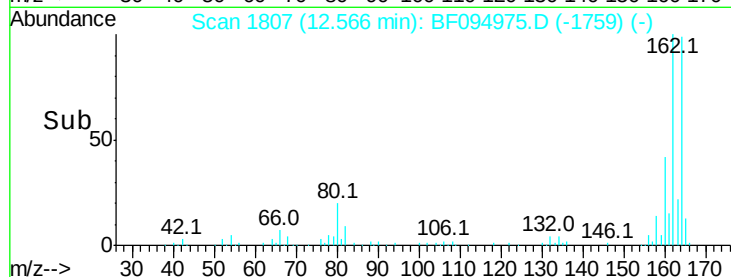
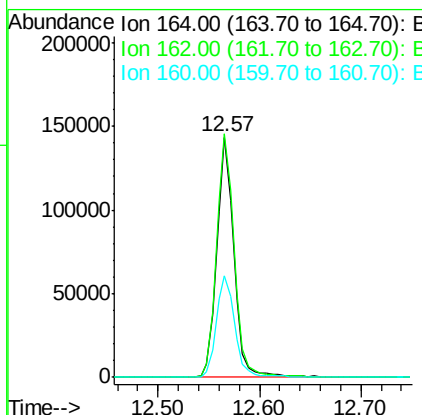
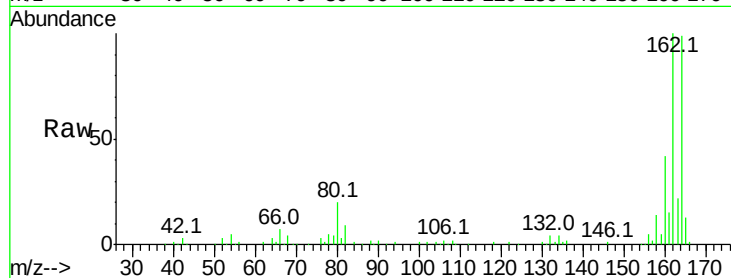




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF094975.D
Acq: 8 May 2017 8:22

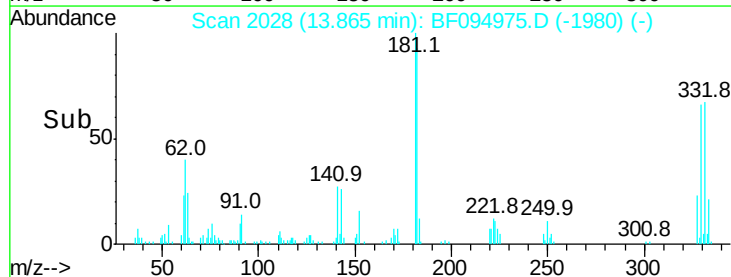
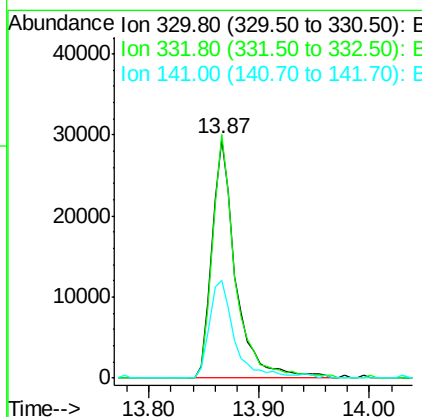
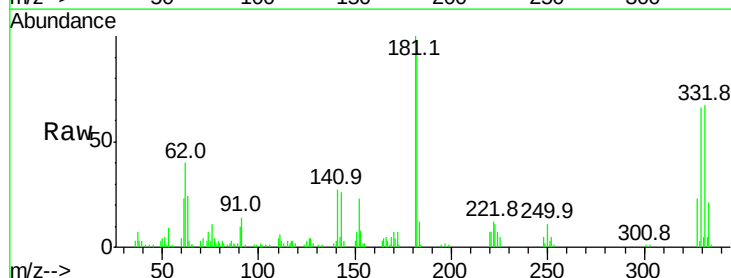
Instrument :
BNA_F
ClientSampleId :

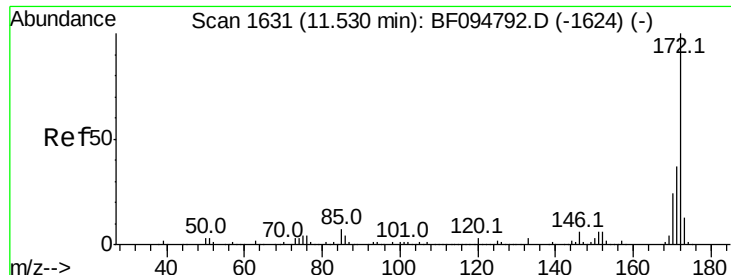
Tot Ion:164 Resp: 168519
Ion Ratio Lower Upper
164 100
162 101.4 82.6 123.8
160 42.5 36.2 54.2



#41
2,4,6-Tribromophenol
Concen: 31.48 ng
RT: 13.87 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF094975.D
Acq: 8 May 2017 8:22

Tgt Ion:330 Resp: 43449
Ion Ratio Lower Upper
330 100
332 98.8 76.6 115.0
141 42.8 31.4 47.2

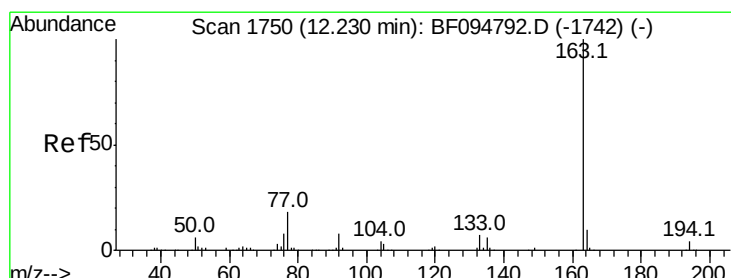
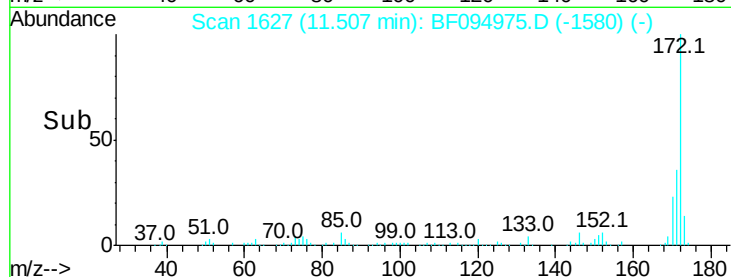
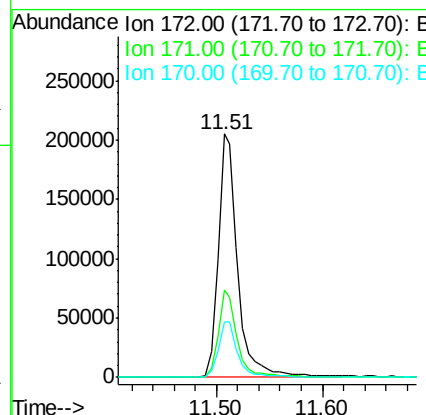
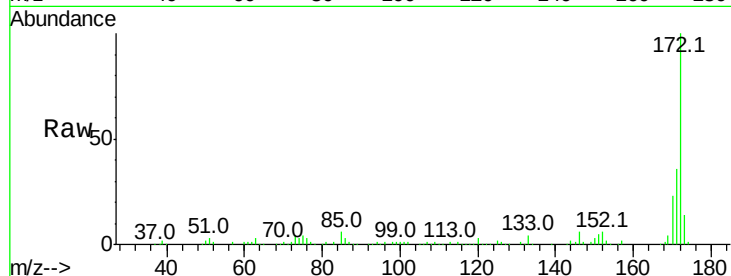




#44
2-Fluorobiphenyl
Concen: 22.75 ng
RT: 11.51 min Scan# 1627
Delta R.T. -0.02 min
Lab File: BF094975.D
Acq: 8 May 2017 8:22

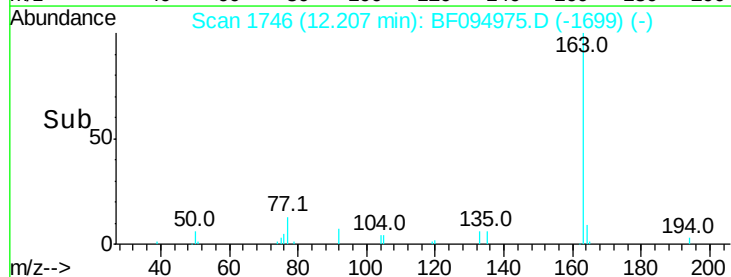
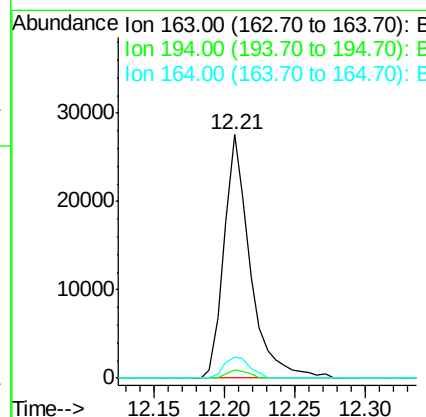
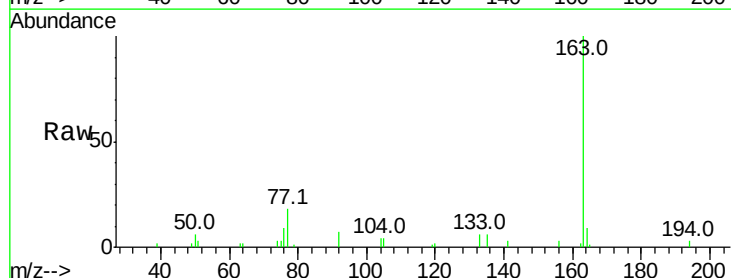
Instrument :
BNA_F
ClientSampleId :

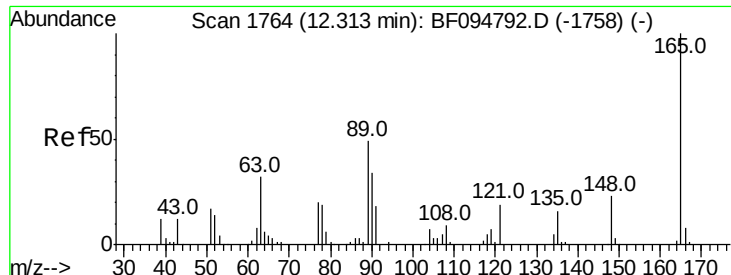
Tot Ion:172 Resp: 266347
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.0 19.8 29.8



#49
Dimethylphthalate
Concen: 2.57 ng
RT: 12.21 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BF094975.D
Acq: 8 May 2017 8:22

Tgt Ion:163 Resp: 35521
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 8.8 8.4 12.6

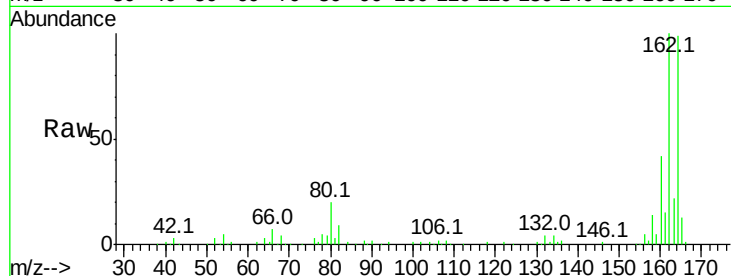




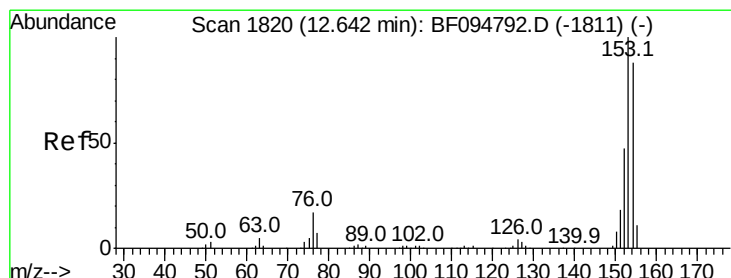
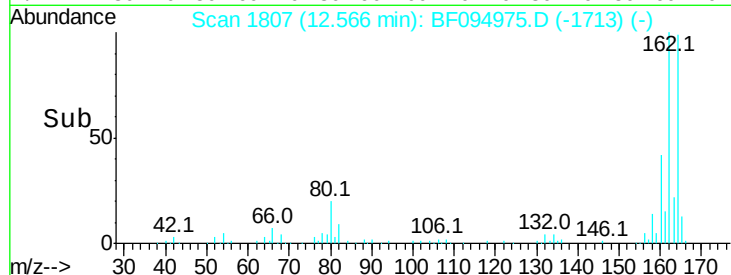
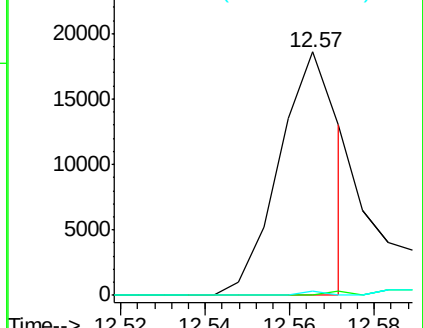
#50
 2,6-Dinitrotoluene
 Concen: 6.43 ng
 RT: 12.57 min Scan# 1807
 Delta R.T. 0.25 min
 Lab File: BF094975.D
 Acq: 8 May 2017 8:22

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.3	51.5#
89	1.7	37.1	55.7#

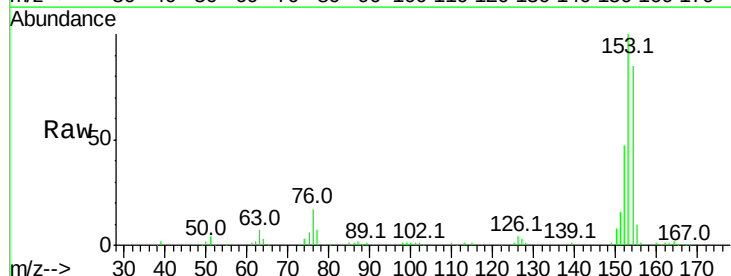


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

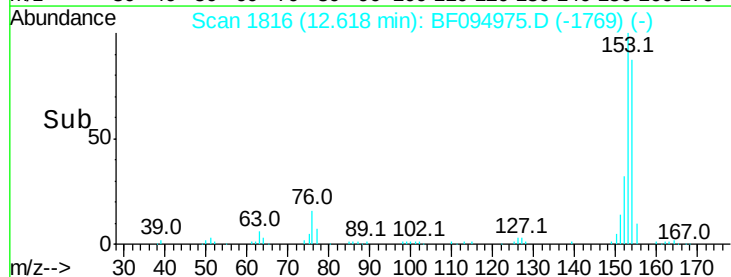
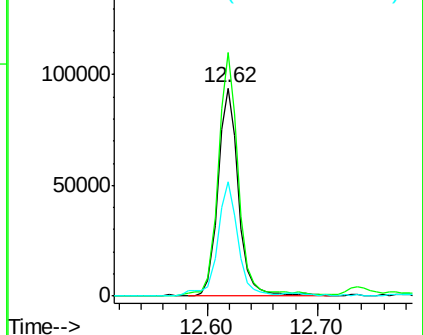


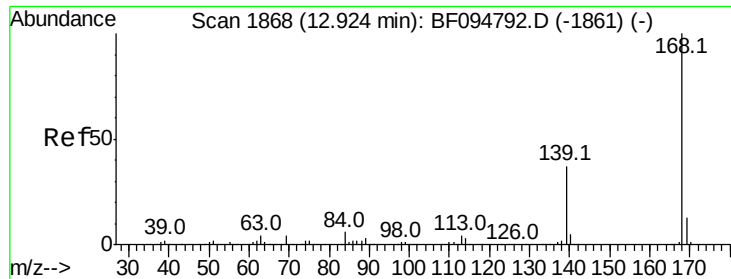
#51
 Acenaphthene
 Concen: 11.28 ng
 RT: 12.62 min Scan# 1816
 Delta R.T. -0.02 min
 Lab File: BF094975.D
 Acq: 8 May 2017 8:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.0	90.5	135.7
152	54.8	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: 10.89 ng

RT: 12.91 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

Instrument :

BNA_F

ClientSampleId :

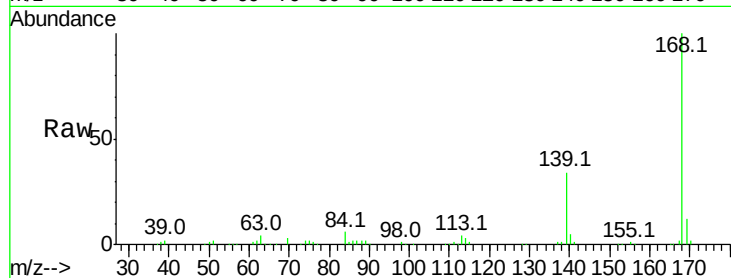
Tot Ion:168 Resp: 161530

Ion Ratio Lower Upper

168 100

139 33.6 30.6 45.8

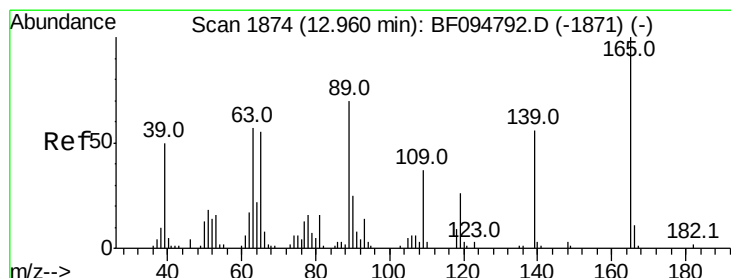
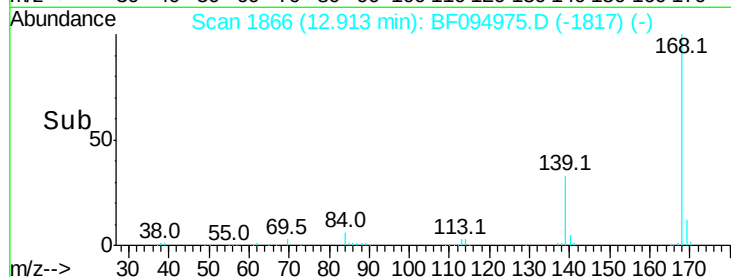
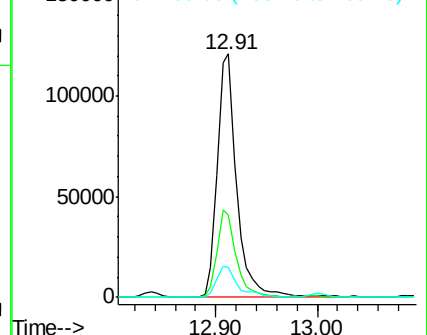
169 12.1 10.8 16.2



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



#55

4-Nitrophenol

Concen: 31.24 ng

RT: 12.91 min Scan# 1865

Delta R.T. -0.05 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

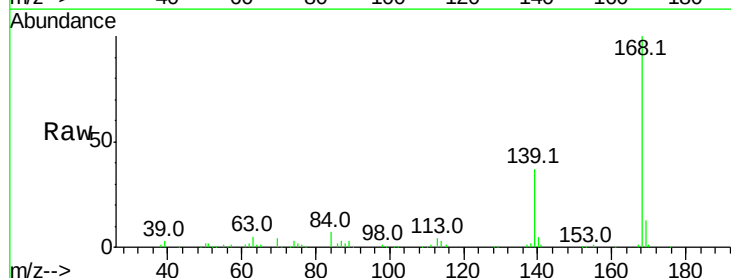
Tgt Ion:139 Resp: 56837

Ion Ratio Lower Upper

139 100

109 1.0 34.1 74.1#

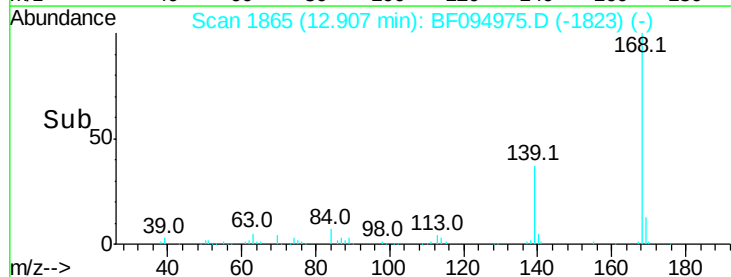
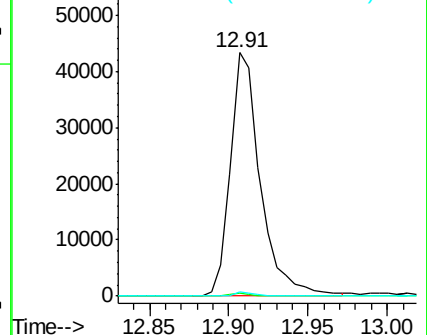
65 1.7 31.4 71.4#

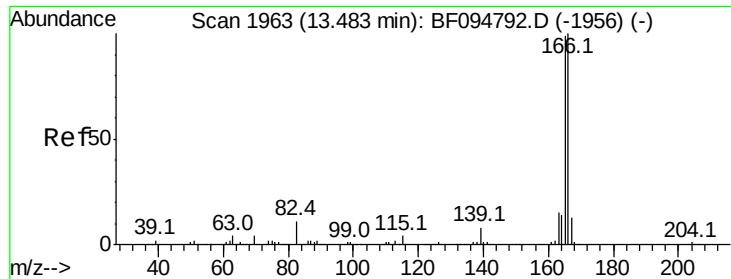


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



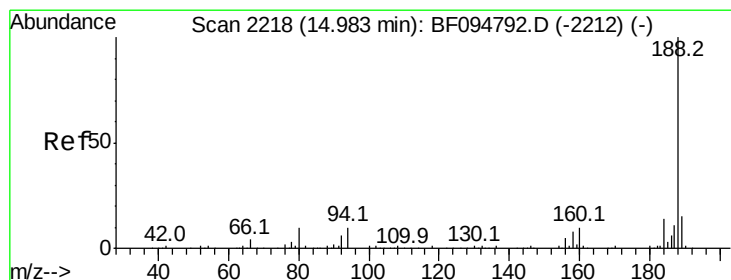
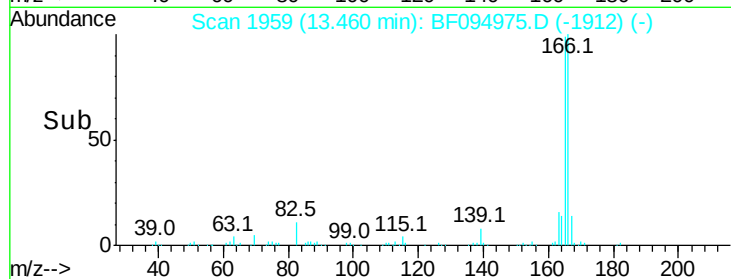
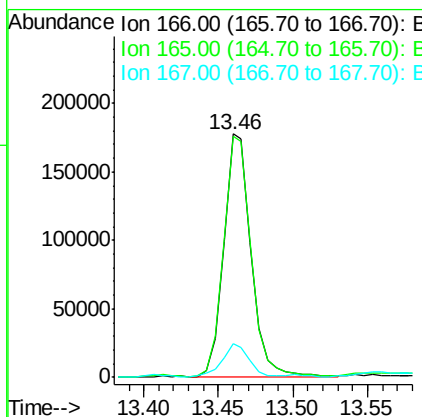
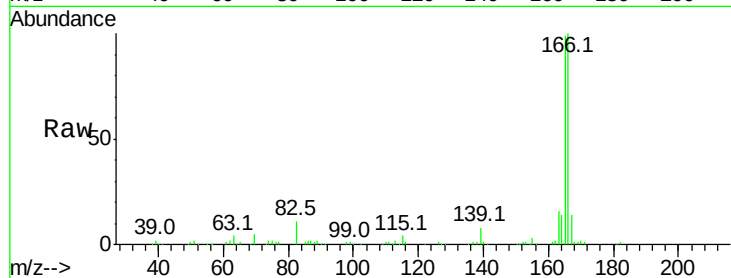


#57
Fluorene
 Concen: 17.74 ng
 RT: 13.46 min Scan# 1959
 Delta R.T. -0.02 min
 Lab File: BF094975.D
 Acq: 8 May 2017 8:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 228763

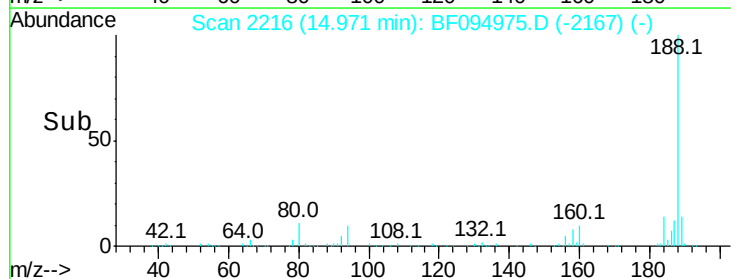
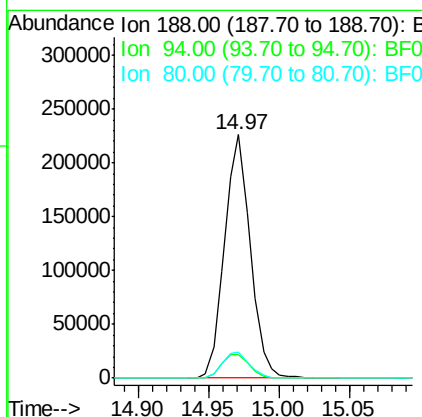
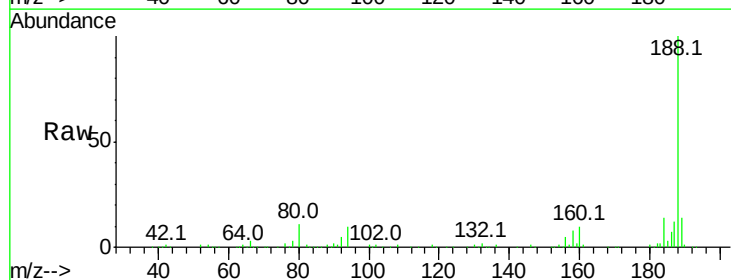
Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.8	118.2
167	13.9	10.6	16.0

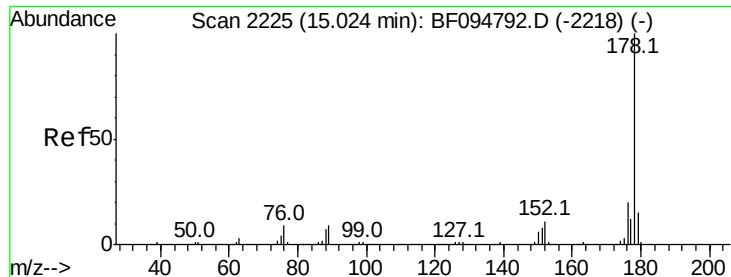


#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.97 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BF094975.D
 Acq: 8 May 2017 8:22

Tgt Ion:188 Resp: 287618

Ion	Ratio	Lower	Upper
188	100		
94	9.6	9.4	14.2
80	10.9	10.2	15.2

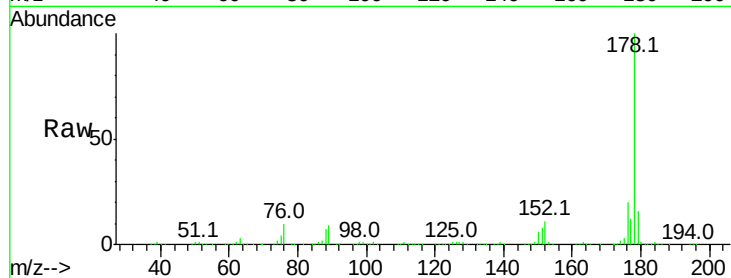




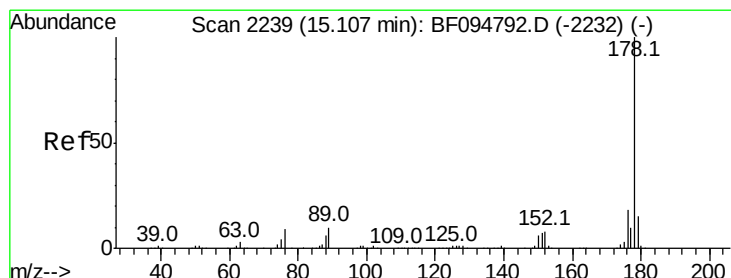
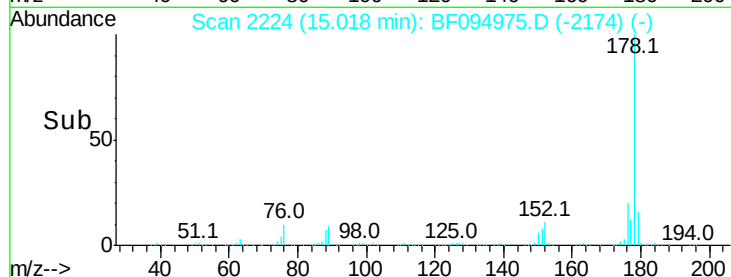
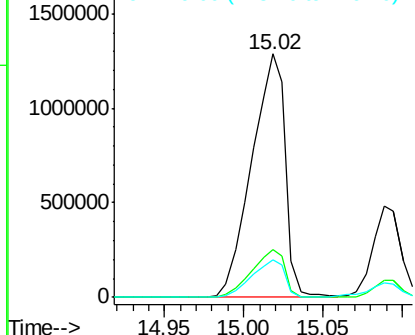
#70
Phenanthrene
Concen: 115.08 ng
RT: 15.02 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF094975.D
Acq: 8 May 2017 8:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 1901782
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.4
179 15.5 12.6 19.0

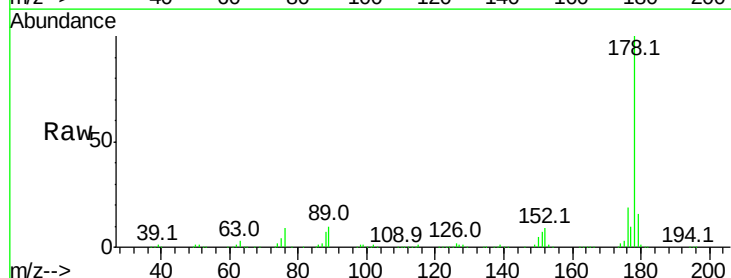


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

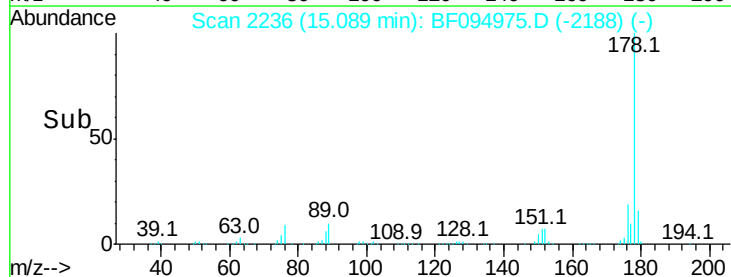
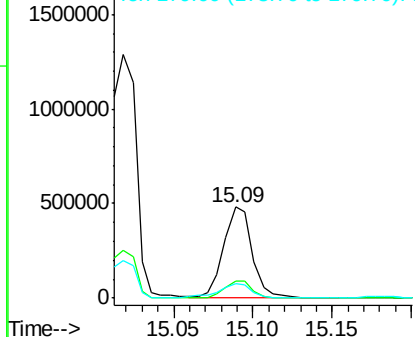


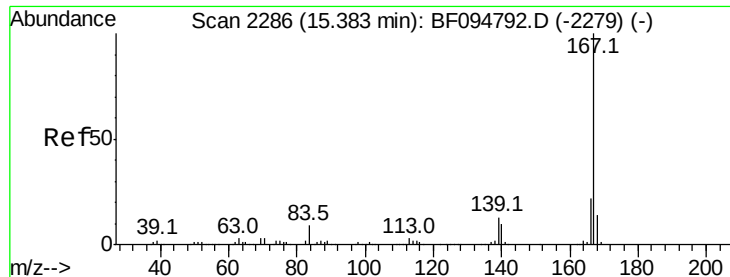
#71
Anthracene
Concen: 35.34 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF094975.D
Acq: 8 May 2017 8:22

Tgt Ion:178 Resp: 596644
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.8
179 15.9 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: 8.10 ng

RT: 15.37 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

Instrument :

BNA_F

ClientSampleId :

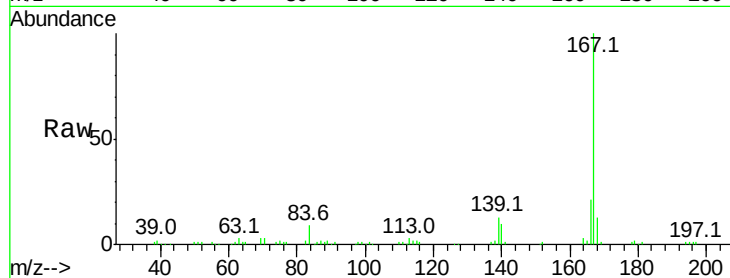
Tot Ion:167 Resp: 124354

Ion Ratio Lower Upper

167 100

166 20.7 18.1 27.1

139 12.9 11.7 17.5



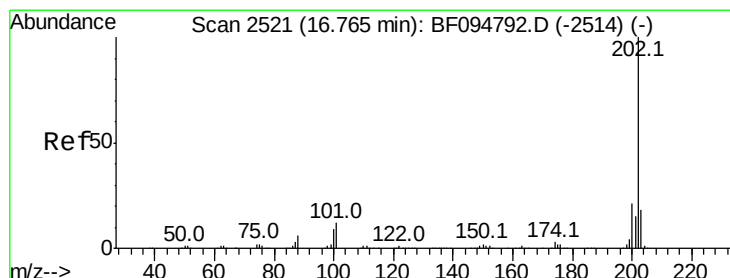
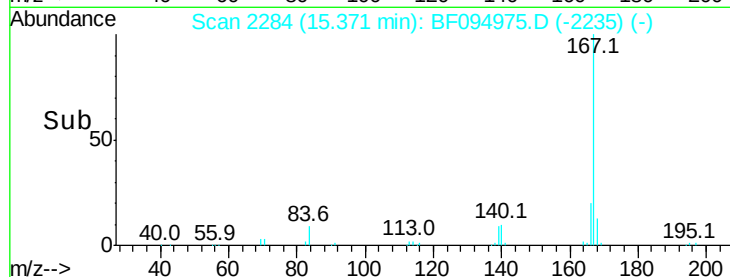
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

15.37

Time-->



#74

Fluoranthene

Concen: 123.38 ng

RT: 16.77 min Scan# 2521

Delta R.T. 0.00 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

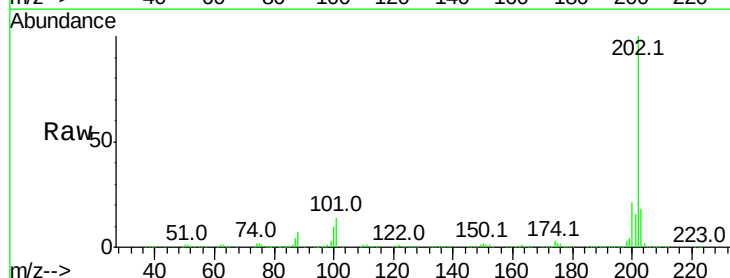
Tgt Ion:202 Resp: 2091507

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.2

203 17.6 0.0 38.1



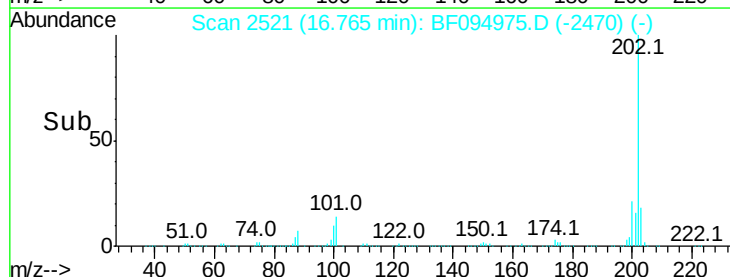
Abundance Ion 202.00 (201.70 to 202.70): E

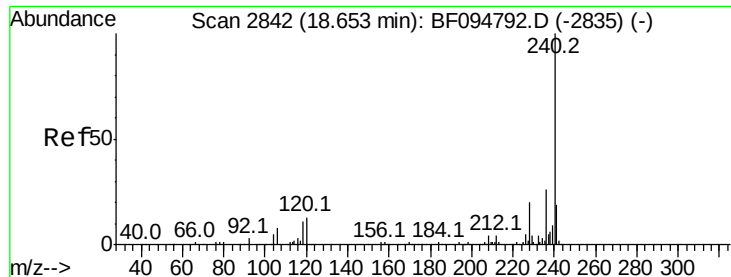
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

16.77

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.64 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

Instrument :

BNA_F

ClientSampled :

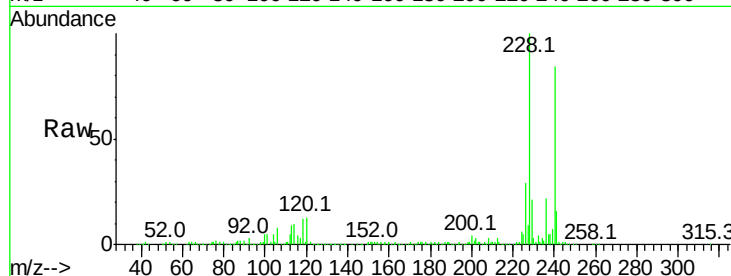
Tot Ion:240 Resp: 207420

Ion Ratio Lower Upper

240 100

120 15.0 5.8 8.8#

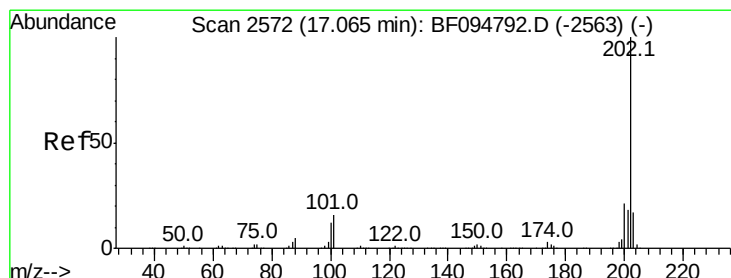
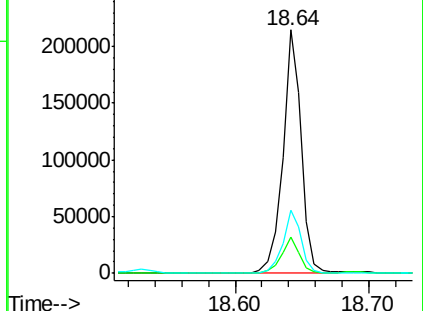
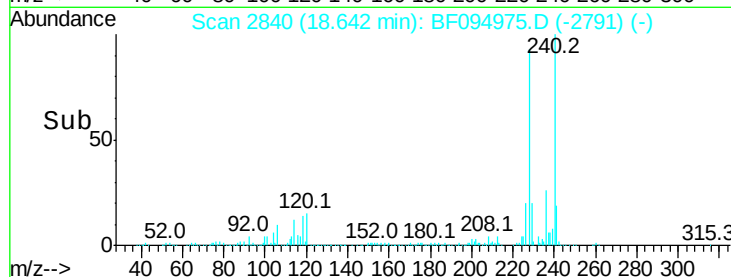
236 26.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 106.98 ng

RT: 17.07 min Scan# 2572

Delta R.T. 0.00 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

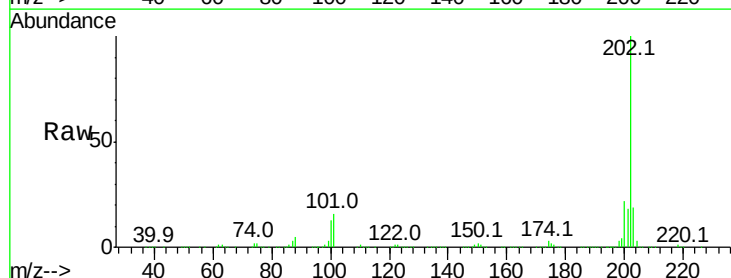
Tgt Ion:202 Resp: 1659525

Ion Ratio Lower Upper

202 100

200 22.2 17.6 26.4

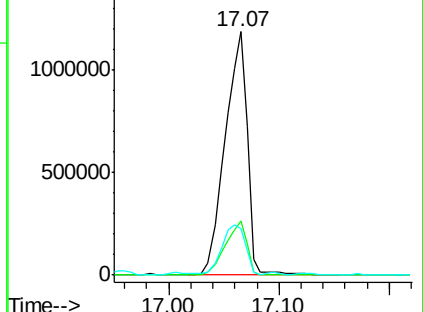
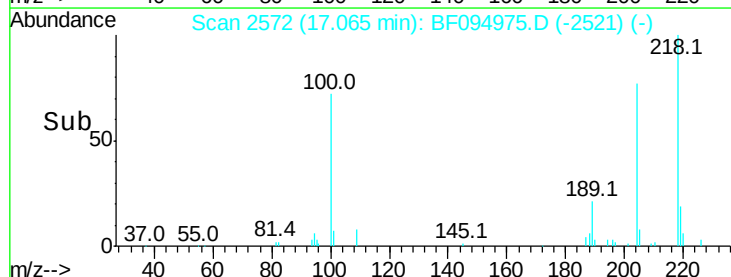
203 18.9 14.4 21.6

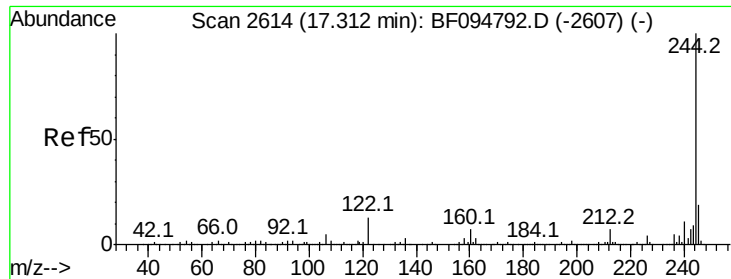


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 18.92 ng

RT: 17.29 min Scan# 2610

Delta R.T. -0.02 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

Instrument :

BNA_F

ClientSampleId :

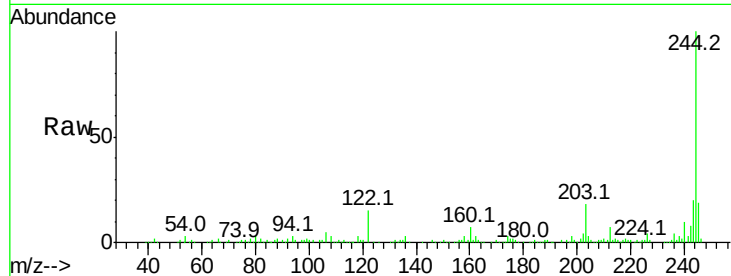
Tot Ion:244 Resp: 178144

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

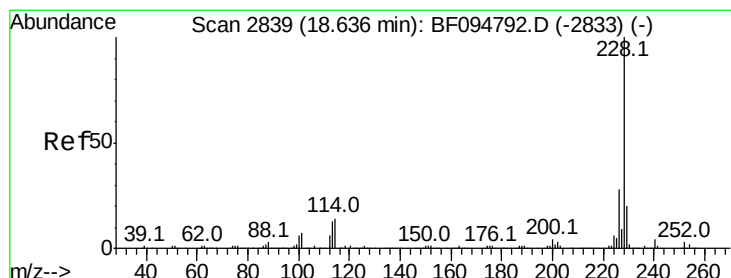
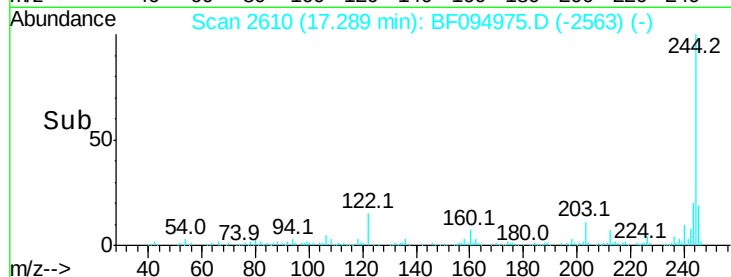
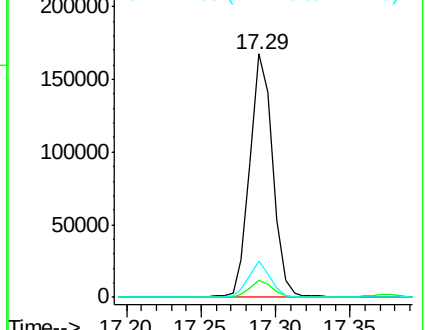
122 14.8 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 76.18 ng

RT: 18.63 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

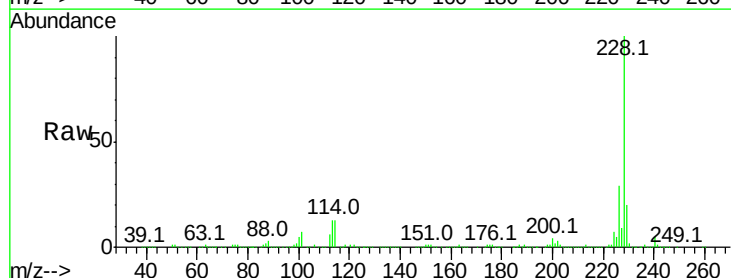
Tgt Ion:228 Resp: 919614

Ion Ratio Lower Upper

228 100

226 28.6 22.6 33.8

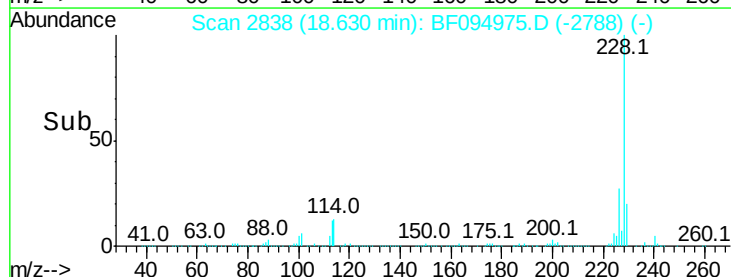
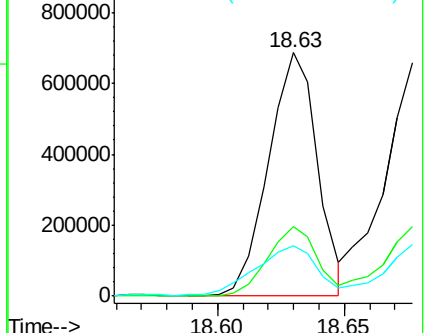
229 20.5 16.3 24.5

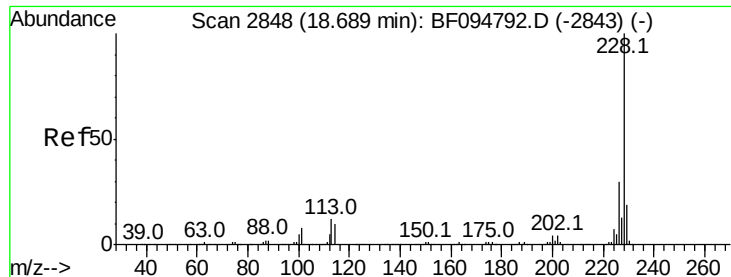


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 69.09 ng

RT: 18.68 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

Instrument :

BNA_F

ClientSampled :

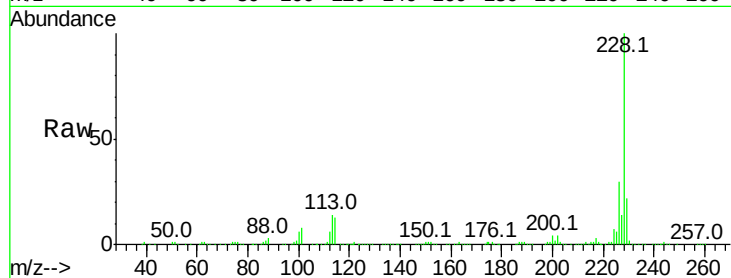
Tot Ion:228 Resp: 806413

Ion Ratio Lower Upper

228 100

226 30.0 24.9 37.3

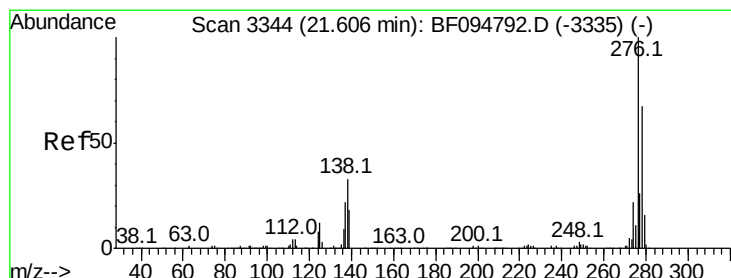
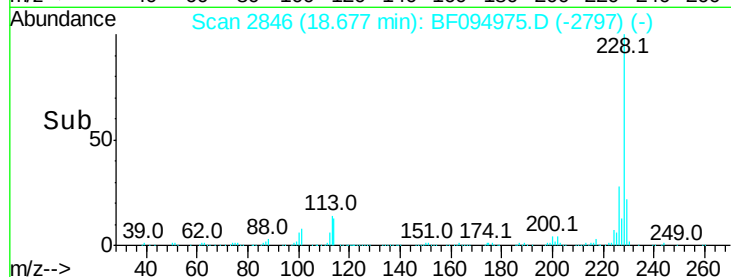
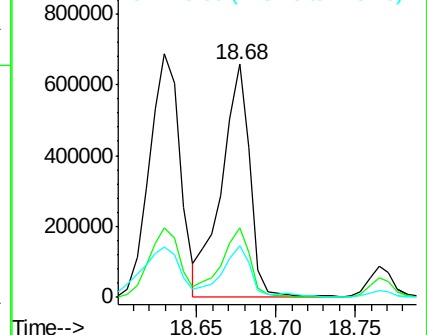
229 22.4 15.8 23.6



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: 33.41 ng

RT: 21.60 min Scan# 3343

Delta R.T. -0.01 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

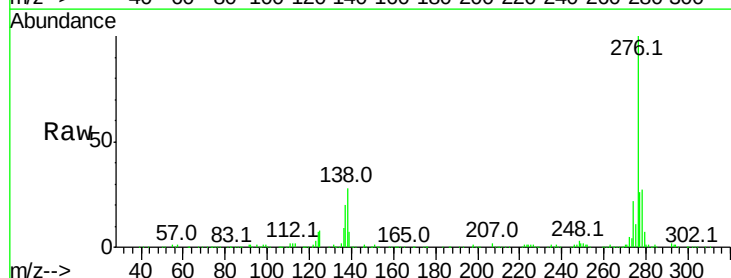
Tgt Ion:276 Resp: 316658

Ion Ratio Lower Upper

276 100

138 30.1 27.8 41.6

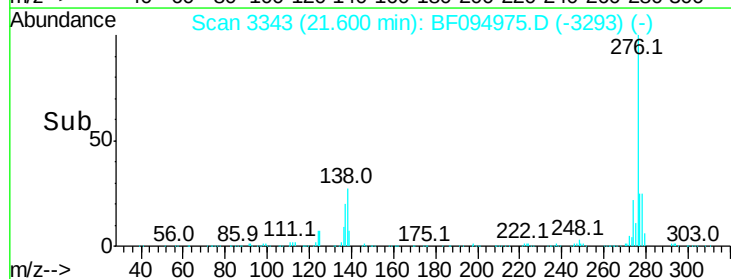
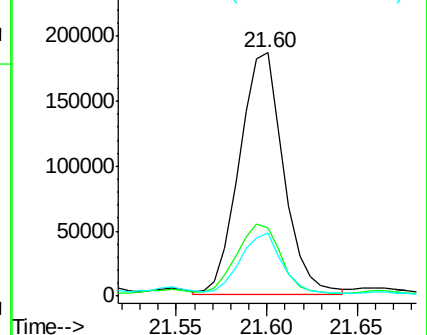
277 23.5 20.2 30.4

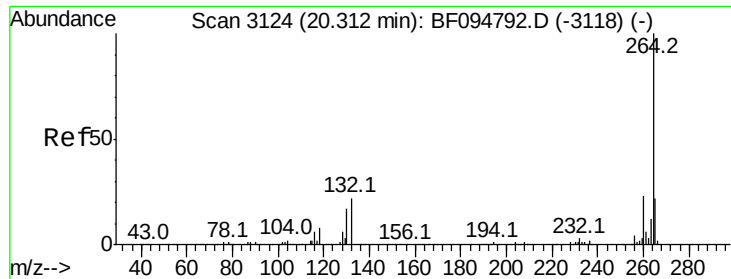


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

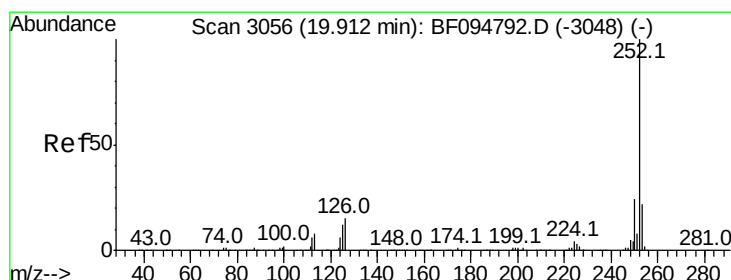
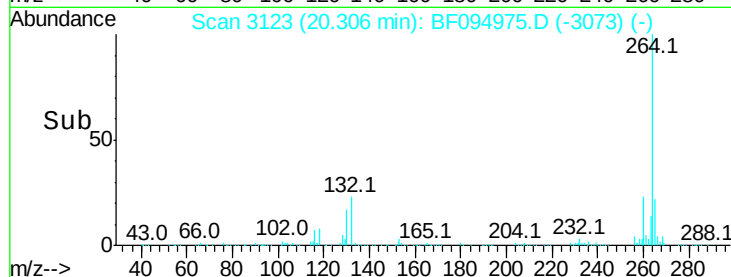
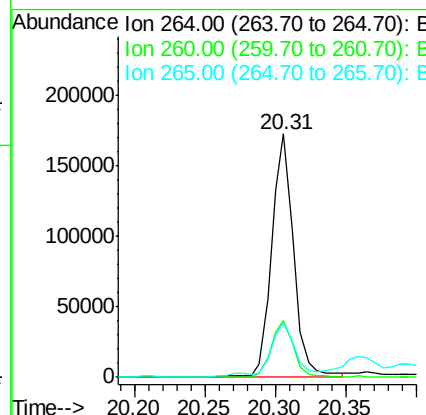
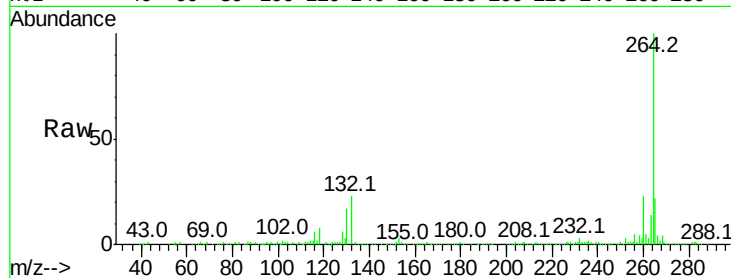




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.31 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF094975.D
Acq: 8 May 2017 8:22

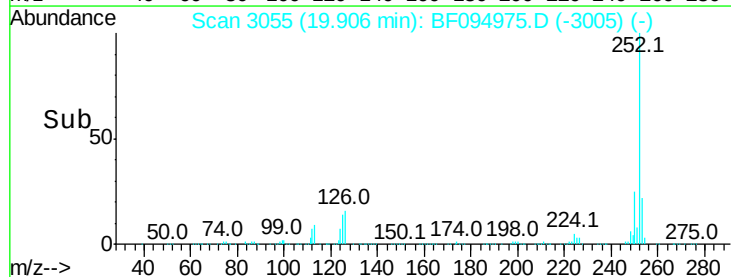
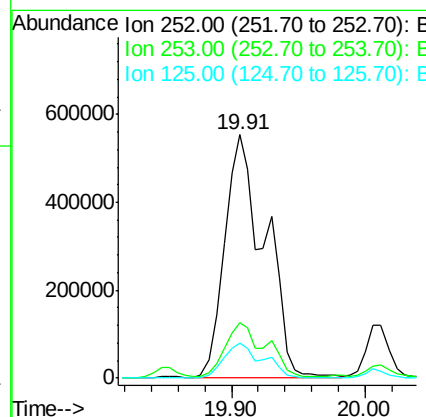
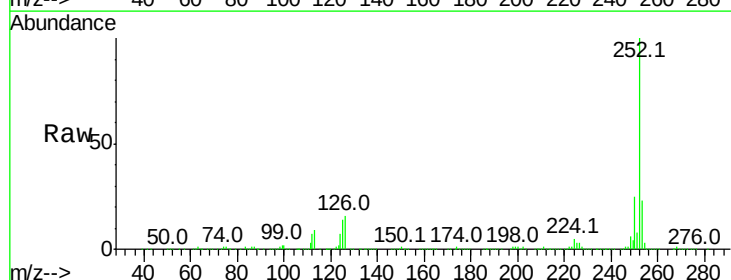
Instrument :
BNA_F
ClientSampleId :

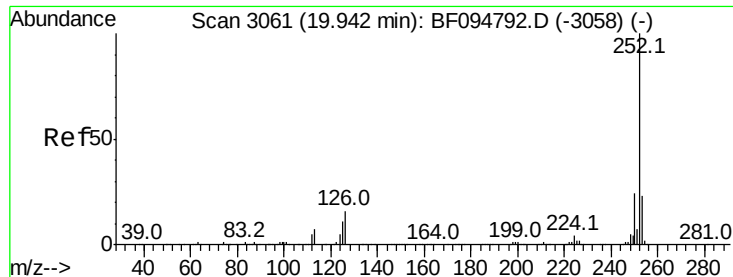
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	22.3	17.2	25.8



#87
Benzo(b)fluoranthene
Concen: 98.15 ng
RT: 19.91 min Scan# 3055
Delta R.T. -0.01 min
Lab File: BF094975.D
Acq: 8 May 2017 8:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	14.5	9.8	14.8

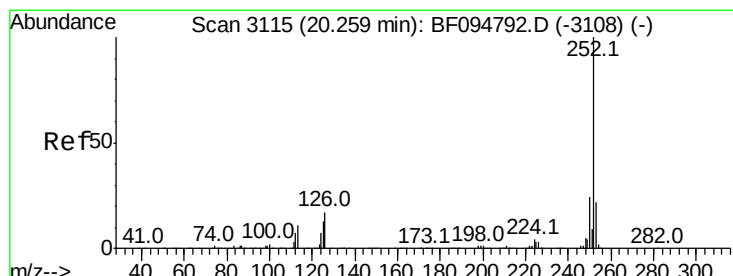
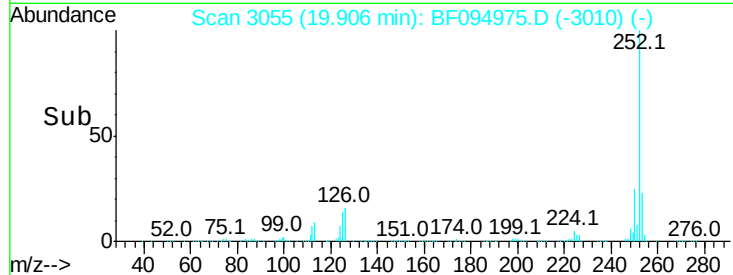
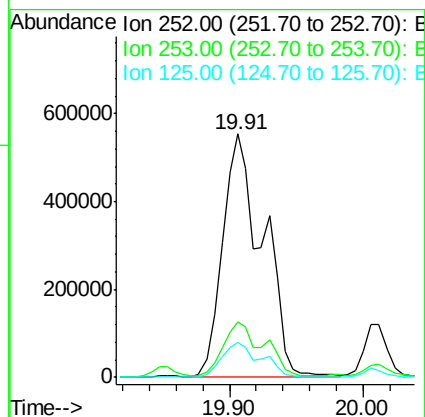
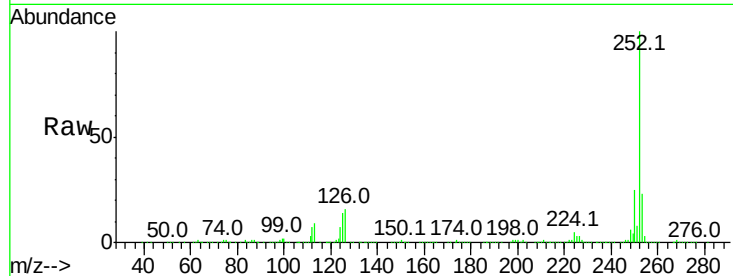




#88
Benzo(k)fluoranthene
Concen: 101.76 ng
RT: 19.91 min Scan# 3055
Delta R.T. -0.04 min
Lab File: BF094975.D
Acq: 8 May 2017 8:22

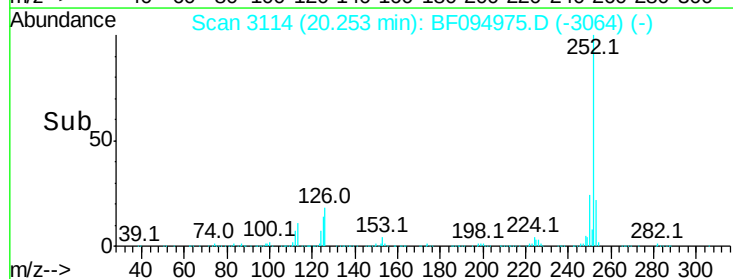
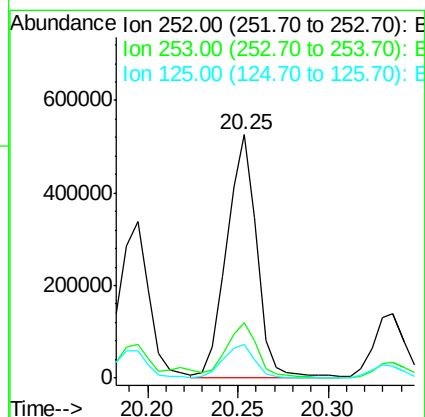
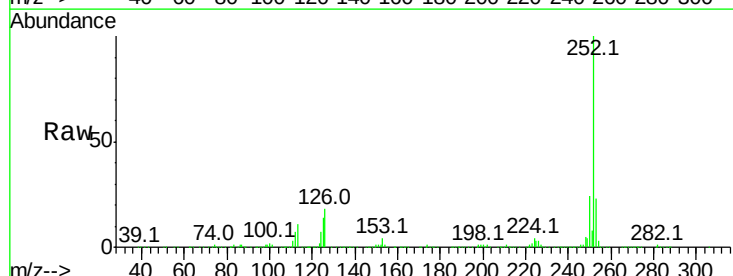
Instrument :
BNA_F
ClientSampleId :

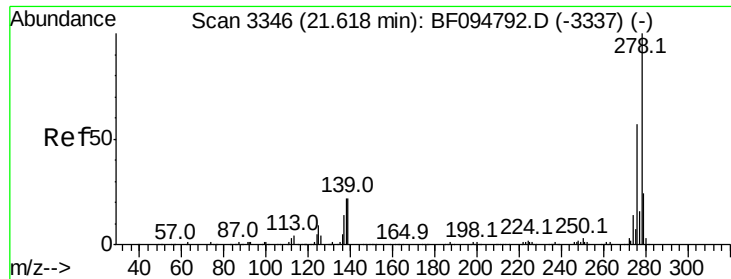
Tot Ion:252 Resp: 1149947
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 14.5 13.1 19.7



#89
Benzo(a)pyrene
Concen: 55.46 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094975.D
Acq: 8 May 2017 8:22

Tgt Ion:252 Resp: 599599
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 13.9 11.0 16.4





#90

Dibenzo(a,h)anthracene

Concen: 7.92 ng

RT: 21.75 min Scan# 3368

Delta R.T. 0.13 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

Instrument :

BNA_F

ClientSampled :

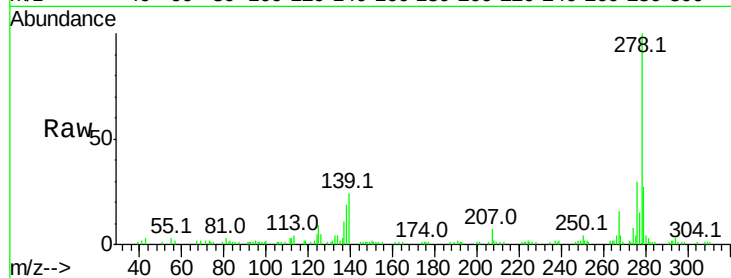
Tot Ion:278 Resp: 70719

Ion Ratio Lower Upper

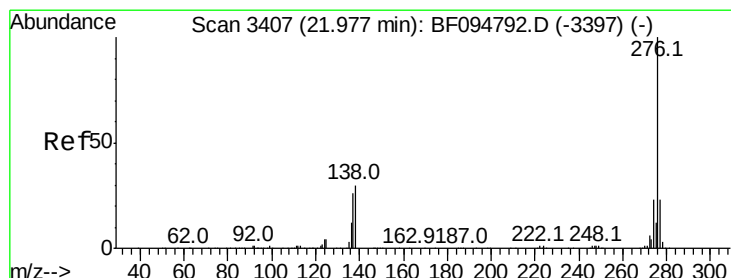
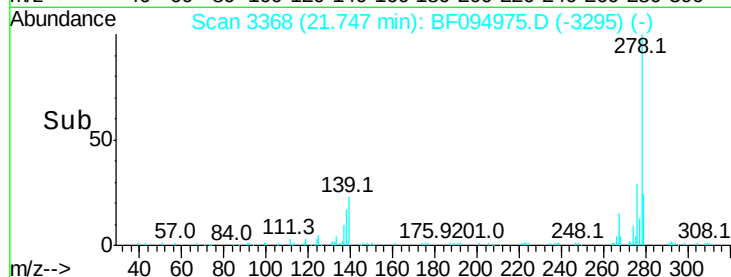
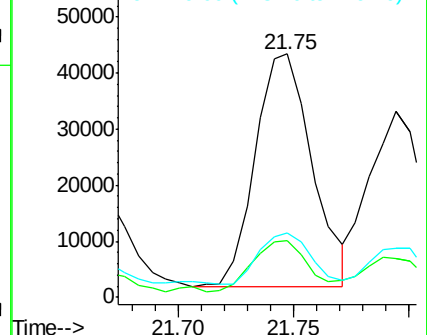
278 100

139 23.5 16.6 24.8

279 26.7 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 29.73 ng

RT: 21.97 min Scan# 3406

Delta R.T. -0.01 min

Lab File: BF094975.D

Acq: 8 May 2017 8:22

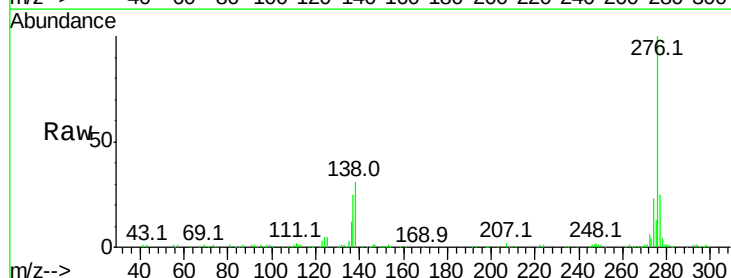
Tgt Ion:276 Resp: 260446

Ion Ratio Lower Upper

276 100

277 25.2 18.6 28.0

138 31.0 25.4 38.0



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

