

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097575.D
 Acq On : 10 Aug 2017 23:15
 Operator : SJ/JU
 Sample : I4697-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-4A

Quant Time: Aug 11 01:06:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

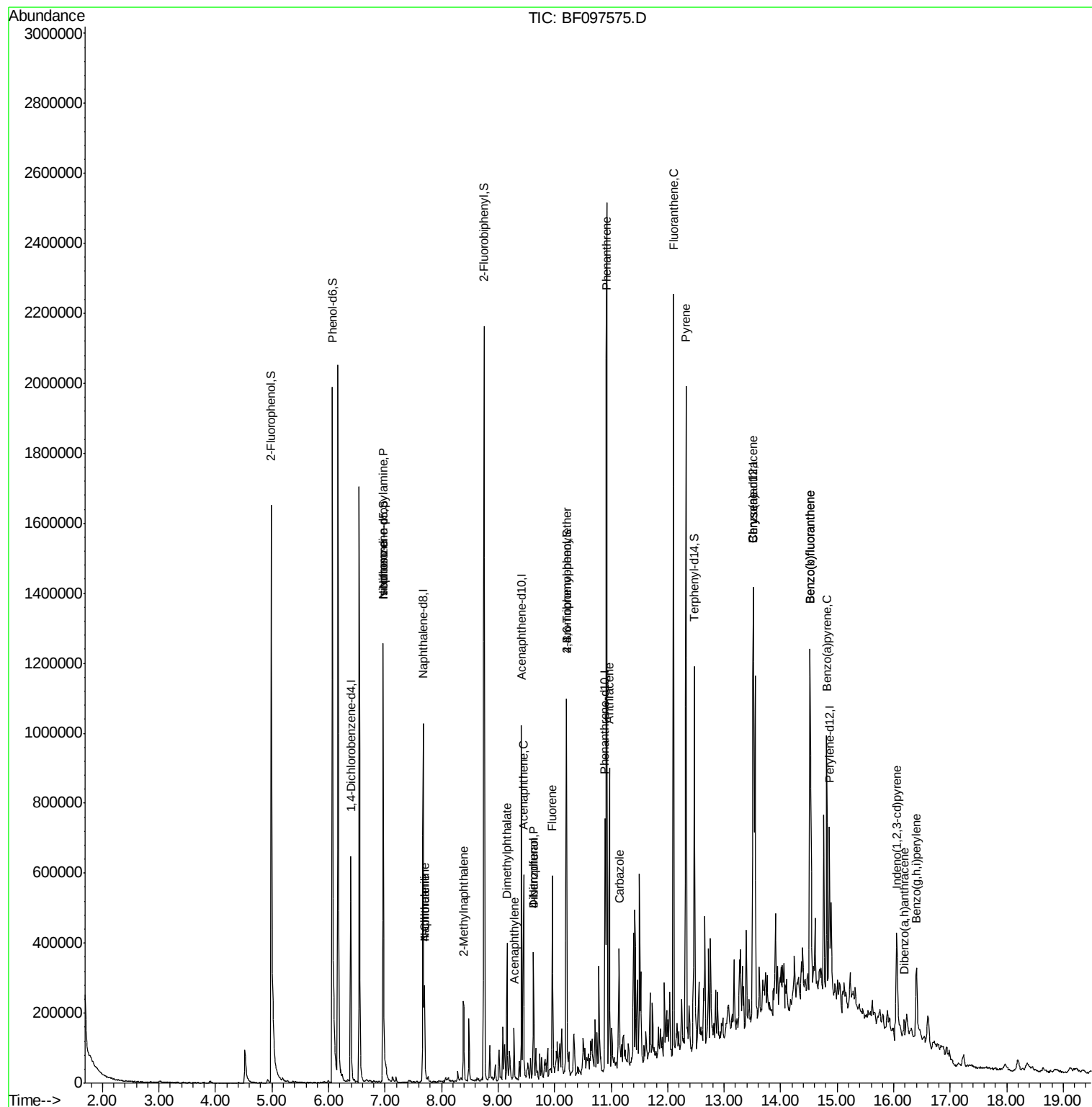
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	106801	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	443814	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	176254	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	243232	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	168849	20.00	ng	-0.02
86) Perylene-d12	14.86	264	185480	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	668347	94.34	ng	-0.02
7) Phenol-d6	6.07	99	778433	96.25	ng	-0.02
23) Nitrobenzene-d5	6.97	82	449406	59.40	ng	-0.02
41) 2,4,6-Tribromophenol	10.21	330	113250	81.32	ng	-0.02
44) 2-Fluorobiphenyl	8.75	172	654273	63.00	ng	-0.02
78) Terphenyl-d14	12.47	244	317686	38.36	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.97	70	59661	11.21	ng	# 89
25) Isophorone	6.97	82	449402	30.33	ng	# 67
31) Naphthalene	7.70	128	137977	6.60	ng	98
33) 4-Chloroaniline	7.70	127	17630	2.07	ng	# 35
37) 2-Methylnaphthalene	8.39	142	70410	5.32	ng	98
48) Acenaphthylene	9.28	152	48178	2.83	ng	97
49) Dimethylphthalate	9.16	163	136189	10.18	ng	99
51) Acenaphthene	9.45	154	131019	13.08	ng	98
54) Dibenzofuran	9.62	168	135336	10.14	ng	99
55) 4-Nitrophenol	9.62	139	51962	24.80	ng	# 28
57) Fluorene	9.96	166	146383	14.60	ng	99
66) 4-Bromophenyl-phenylether	10.21	248	7608	3.13	ng	# 1
70) Phenanthrene	10.92	178	969070	74.36	ng	99
71) Anthracene	10.97	178	316896	23.74	ng	100
72) Carbazole	11.14	167	129805	9.89	ng	97
74) Fluoranthene	12.10	202	890559	69.75	ng	99
77) Pyrene	12.33	202	797031	57.66	ng	100
80) Benzo(a)anthracene	13.52	228	426328	39.02	ng	98
82) Chrysene	13.52	228	426328	39.96	ng	99
85) Indeno(1,2,3-cd)pyrene	16.05	276	154491	16.89	ng	96
87) Benzo(b)fluoranthene	14.52	252	627358	56.27	ng	# 98
88) Benzo(k)fluoranthene	14.52	252	627358	59.05	ng	98
89) Benzo(a)pyrene	14.82	252	312150	30.59	ng	98
90) Dibenzo(a,h)anthracene	16.19	278	29220	3.49	ng	92
91) Benzo(g,h,i)perylene	16.40	276	134091	15.28	ng	97

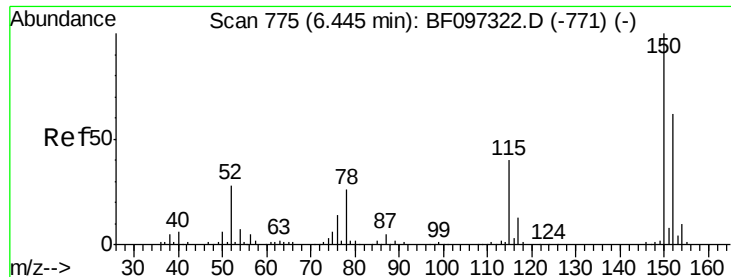
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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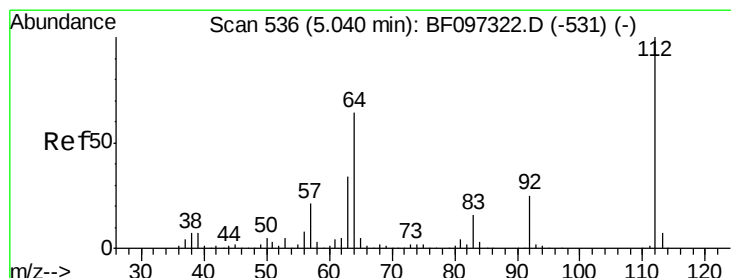
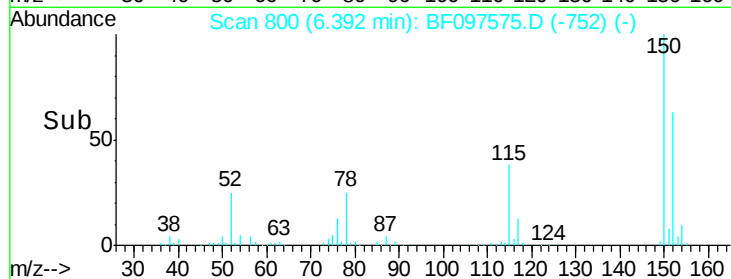
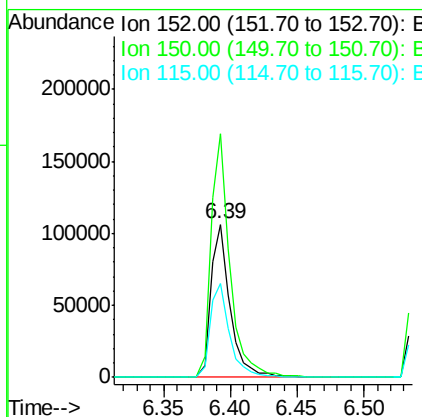
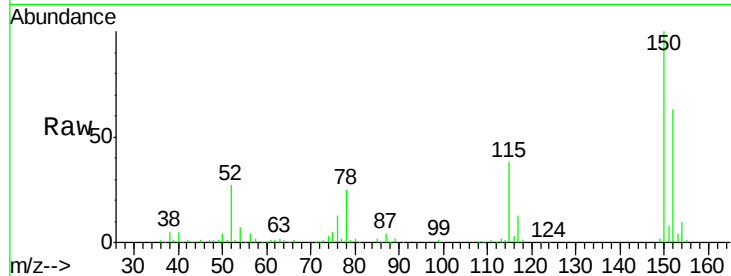


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.39 min Scan# 800
 Delta R.T. -0.02 min
 Lab File: BF097575.D
 Acq: 10 Aug 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-4A

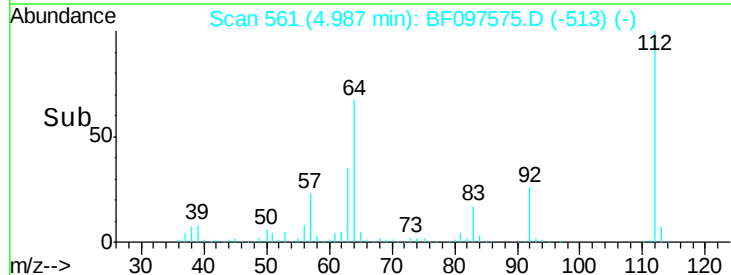
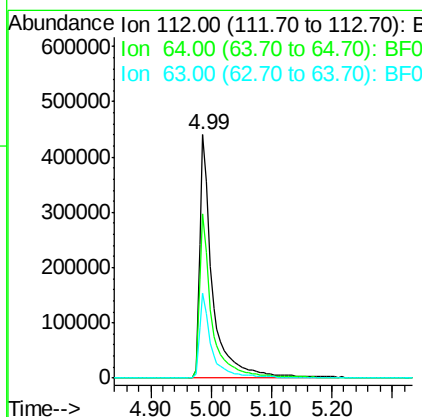
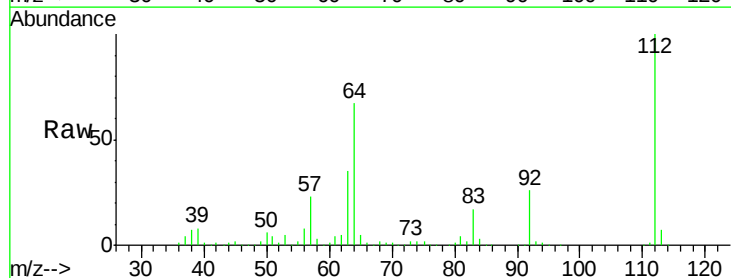
Tot Ion:152 Resp: 106801
 Ion Ratio Lower Upper
 152 100
 150 159.4 126.2 189.2
 115 61.4 52.2 78.2

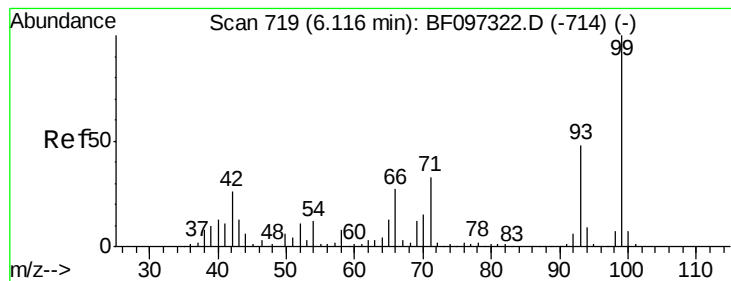


#5

2-Fluorophenol
 Concen: 94.34 ng
 RT: 4.99 min Scan# 561
 Delta R.T. -0.02 min
 Lab File: BF097575.D
 Acq: 10 Aug 2017 23:15

Tgt Ion:112 Resp: 668347
 Ion Ratio Lower Upper
 112 100
 64 67.4 46.0 69.0
 63 35.1 23.4 35.0#





#7

Phenol-d6

Concen: 96.25 ng

RT: 6.07 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF097575.D

Acq: 10 Aug 2017 23:15

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-4A

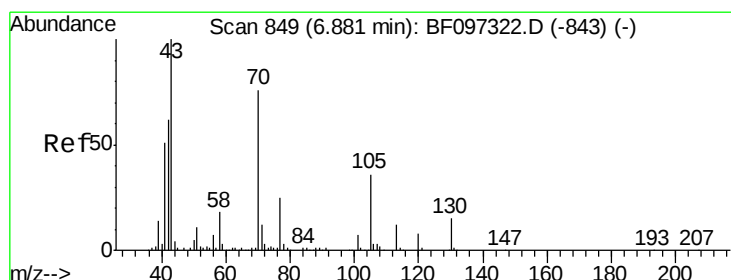
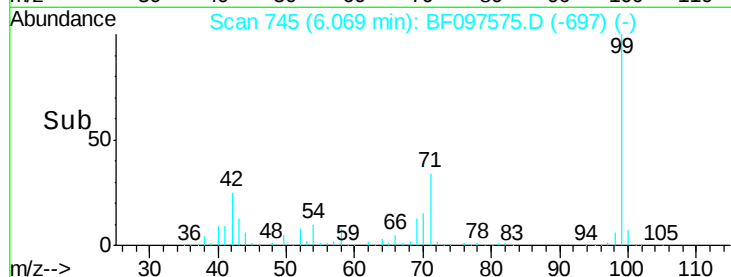
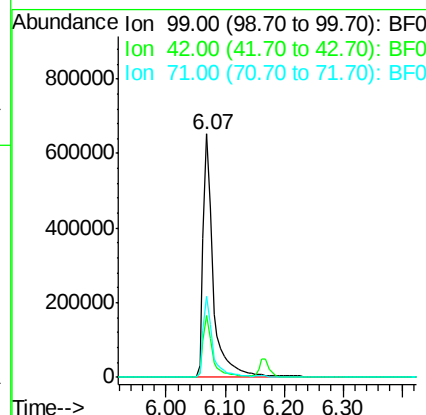
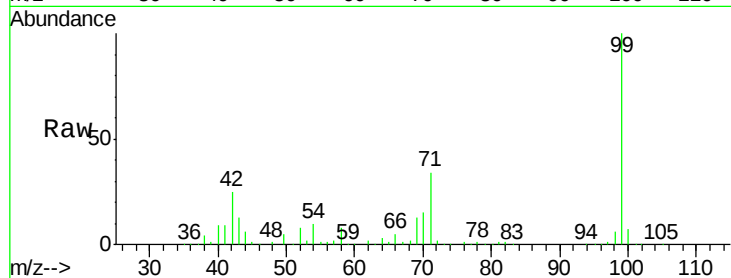
Tot Ion: 99 Resp: 778433

Ion Ratio Lower Upper

99 100

42 25.4 13.5 20.3#

71 33.5 24.5 36.7



#19

n-Nitroso-di-n-propylamine

Concen: 11.21 ng

RT: 6.97 min Scan# 898

Delta R.T. 0.12 min

Lab File: BF097575.D

Acq: 10 Aug 2017 23:15

Tgt Ion: 70 Resp: 59661

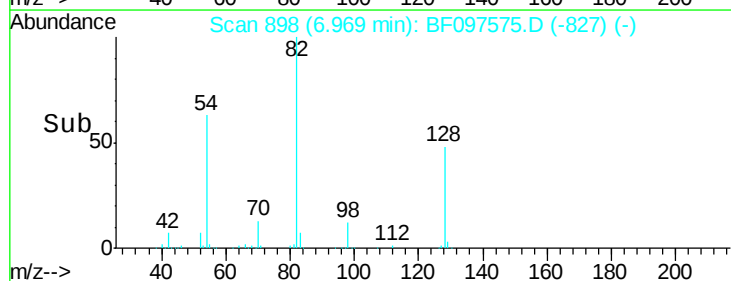
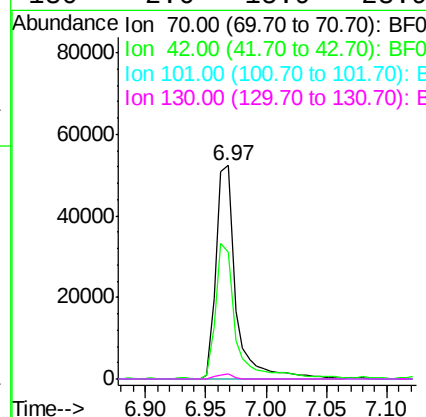
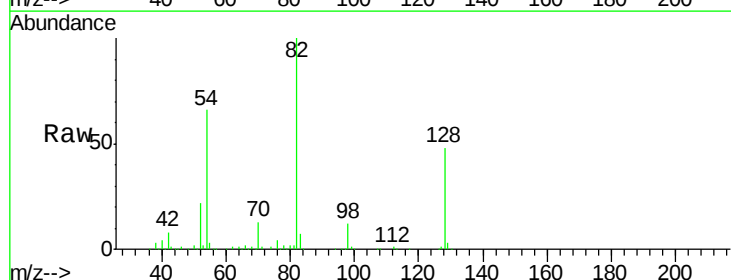
Ion Ratio Lower Upper

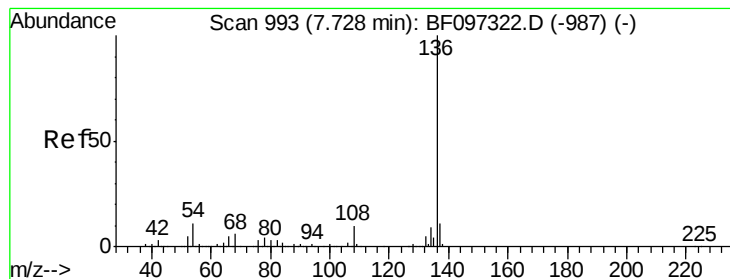
70 100

42 59.3 47.2 70.8

101 0.0 7.2 10.8#

130 2.6 15.9 23.9#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.67 min Scan# 1018

Delta R.T. -0.02 min

Lab File: BF097575.D

Acq: 10 Aug 2017 23:15

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-4A

Tot Ion:136 Resp: 443814

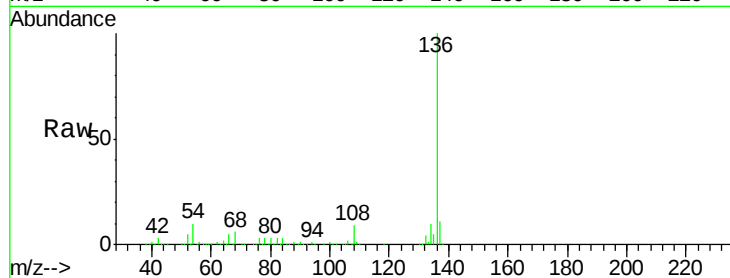
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 10.4 4.9 7.3#

68 5.5 4.1 6.1

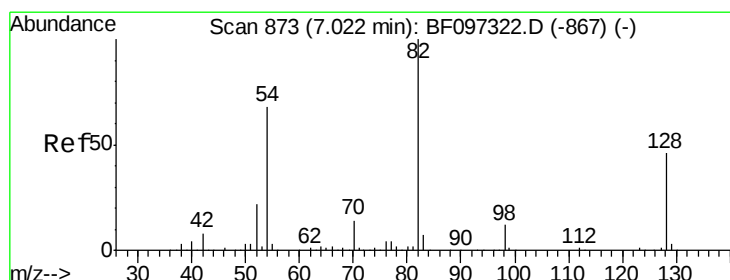
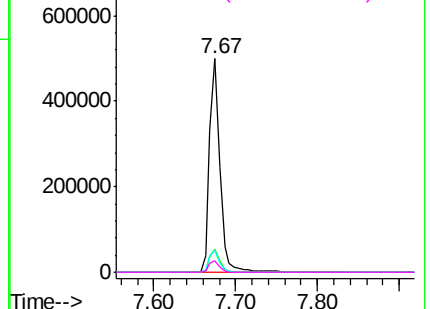
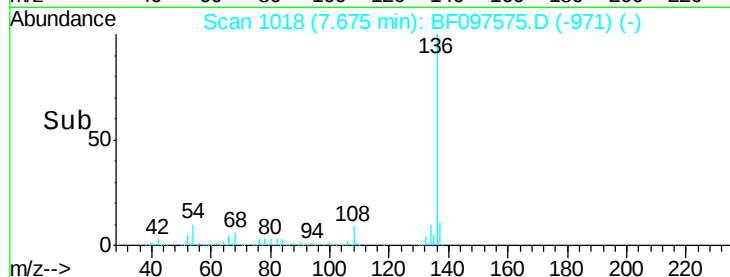


Abundance Ion 136.00 (135.70 to 136.70): E

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: 59.40 ng

RT: 6.97 min Scan# 898

Delta R.T. -0.02 min

Lab File: BF097575.D

Acq: 10 Aug 2017 23:15

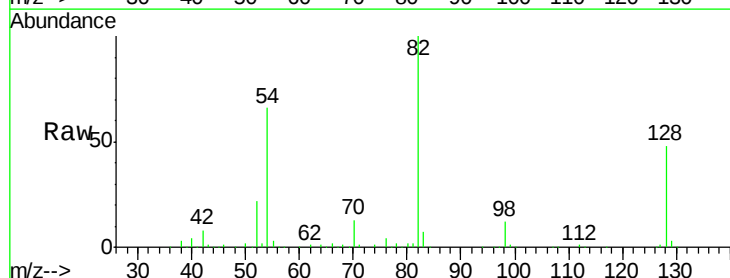
Tgt Ion: 82 Resp: 449406

Ion Ratio Lower Upper

82 100

128 48.3 34.0 51.0

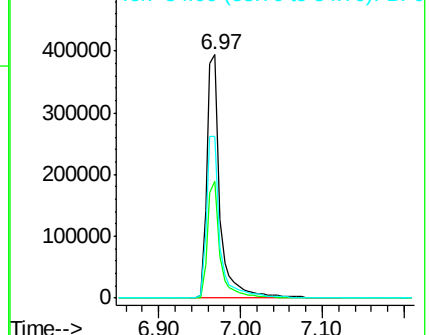
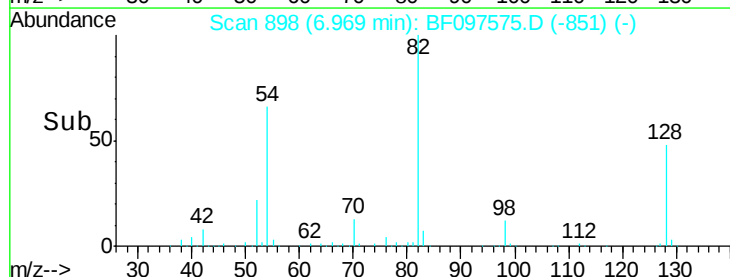
54 66.3 42.2 63.2#

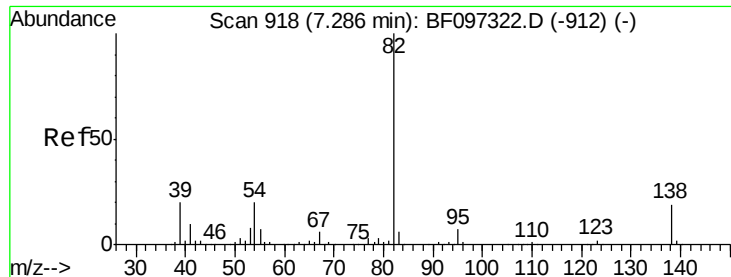


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 30.33 ng

RT: 6.97 min Scan# 898

Delta R.T. -0.28 min

Lab File: BF097575.D

Acq: 10 Aug 2017 23:15

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-4A

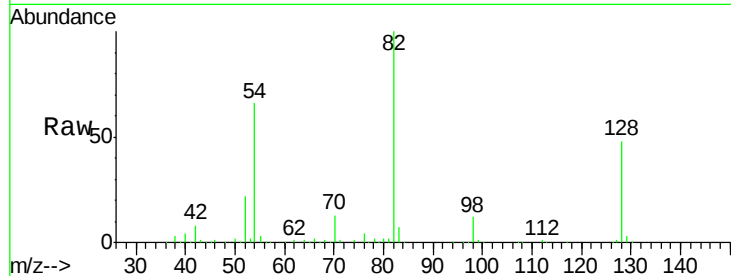
Tot Ion: 82 Resp: 449402

Ion Ratio Lower Upper

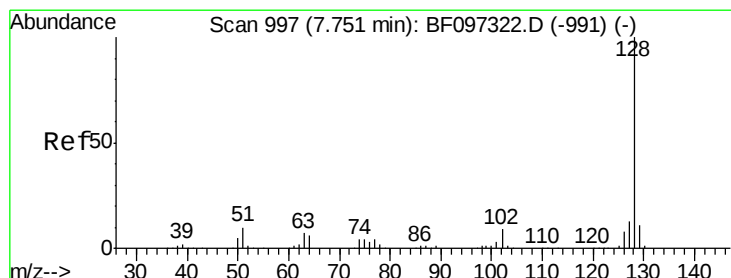
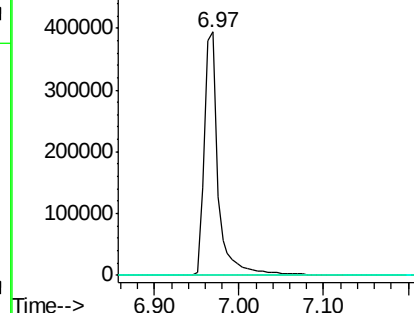
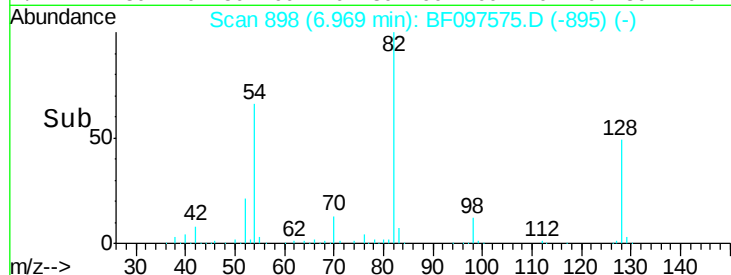
82 100

95 0.0 5.3 7.9#

138 0.0 13.1 19.7#



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



#31

Naphthalene

Concen: 6.60 ng

RT: 7.70 min Scan# 1022

Delta R.T. -0.02 min

Lab File: BF097575.D

Acq: 10 Aug 2017 23:15

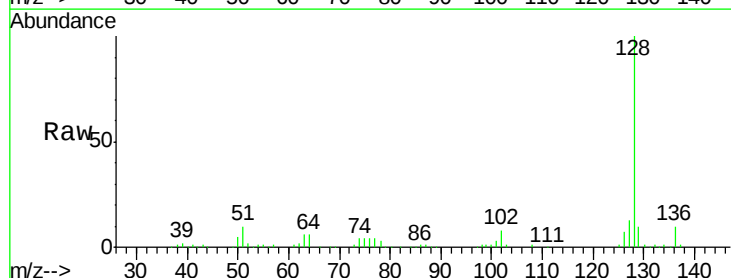
Tgt Ion: 128 Resp: 137977

Ion Ratio Lower Upper

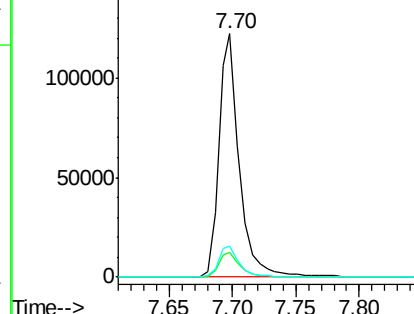
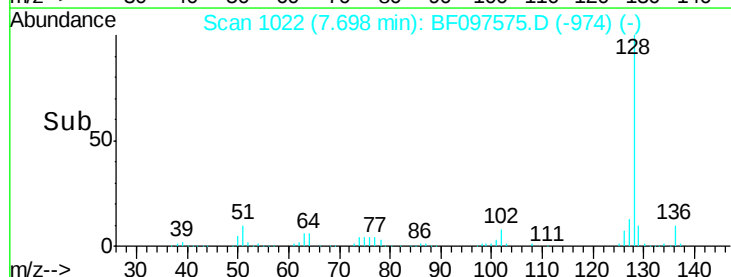
128 100

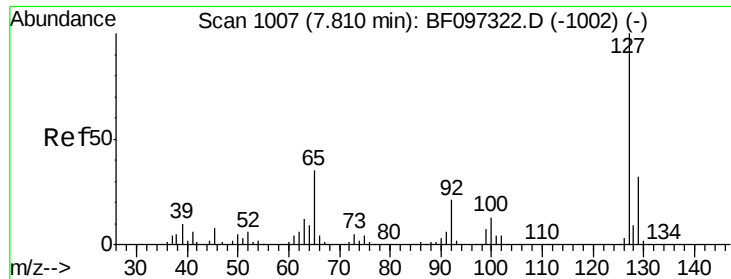
129 10.4 9.0 13.6

127 13.0 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

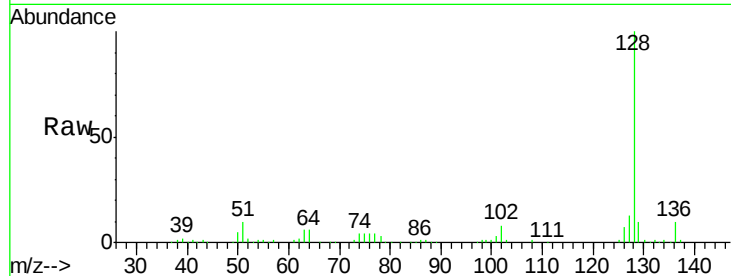




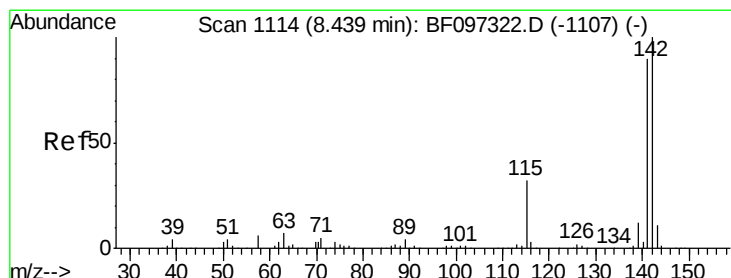
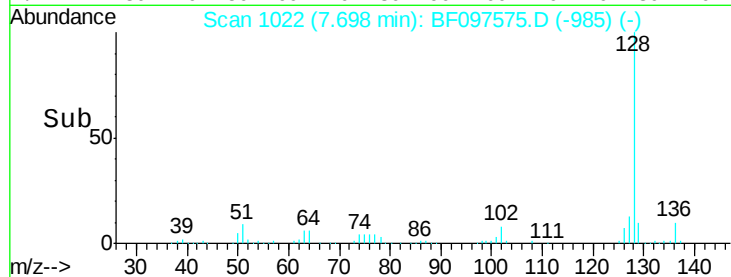
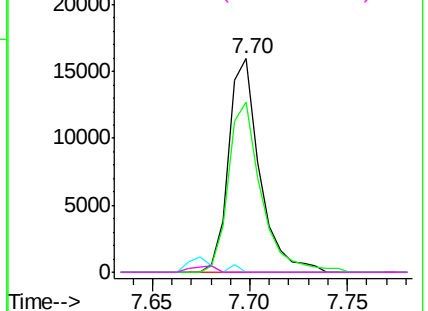
#33
4-Chloroaniline
Concen: 2.07 ng
RT: 7.70 min Scan# 1022
Delta R.T. -0.08 min
Lab File: BF097575.D
Acq: 10 Aug 2017 23:15

Instrument :
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NYSEG-PH4-ESMI-4A

Tot Ion:127	Resp:	17630
Ion Ratio	Lower	Upper
127	100	
129	79.7	26.2 39.2#
65	0.0	27.8 41.8#
92	0.0	16.8 25.2#

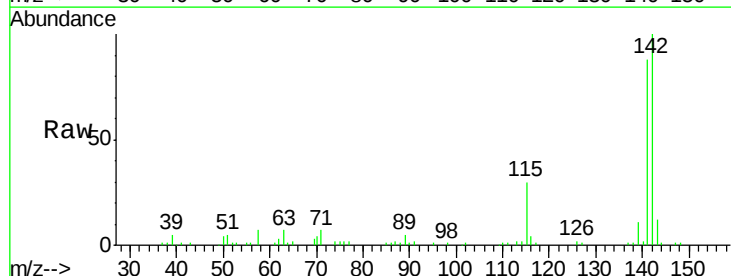


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

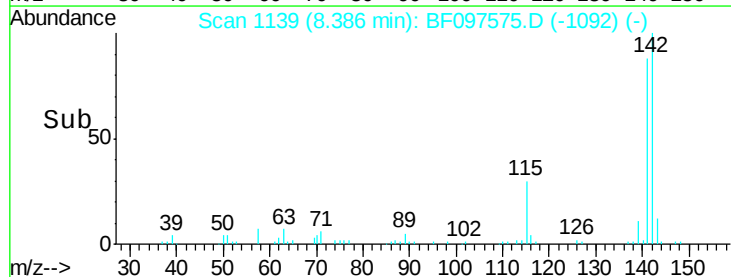
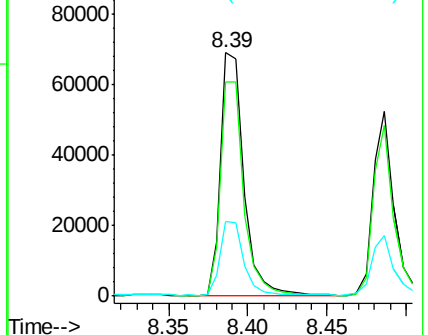


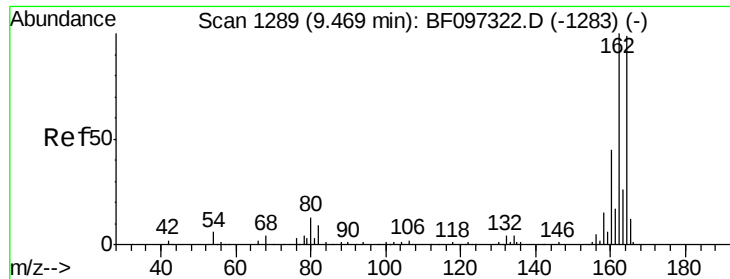
#37
2-Methylnaphthalene
Concen: 5.32 ng
RT: 8.39 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF097575.D
Acq: 10 Aug 2017 23:15

Tgt Ion:142	Resp:	70410
Ion Ratio	Lower	Upper
142	100	
141	88.2	71.3 106.9
115	30.5	27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

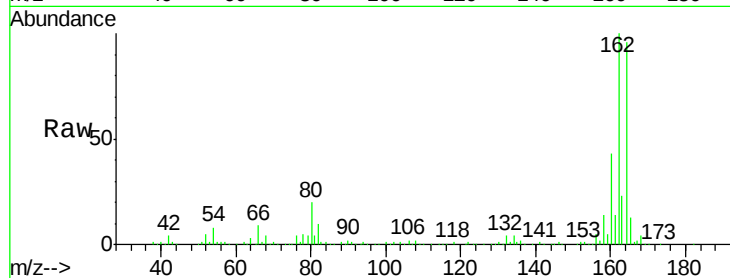




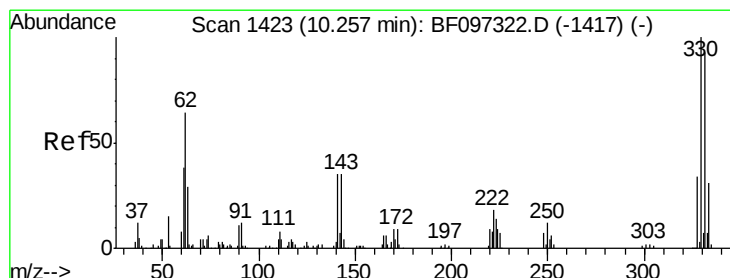
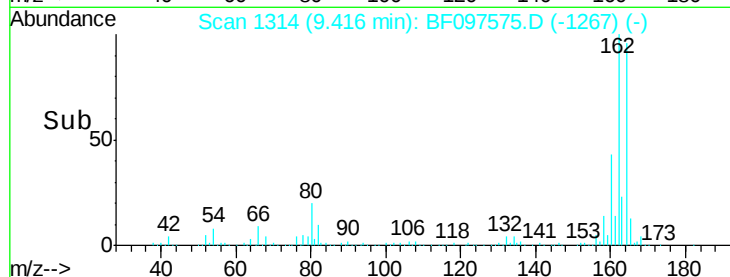
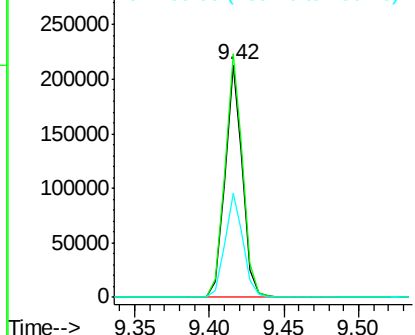
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: BF097575.D
 Acq: 10 Aug 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-4A

Tot Ion:164 Resp: 176254
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.6 123.8
 160 44.8 36.2 54.2

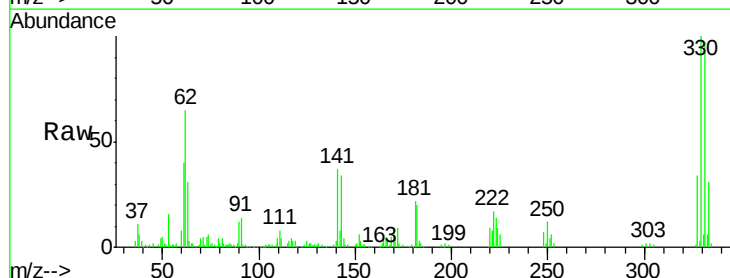


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

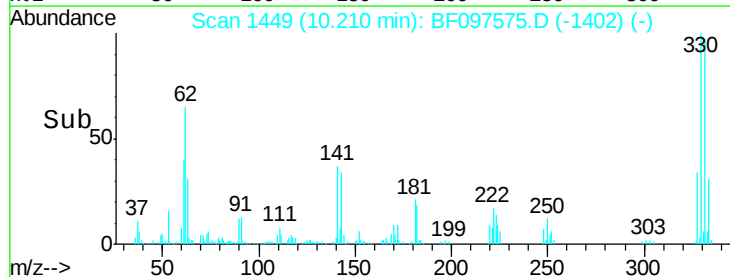
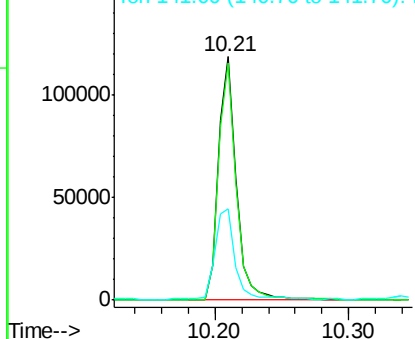


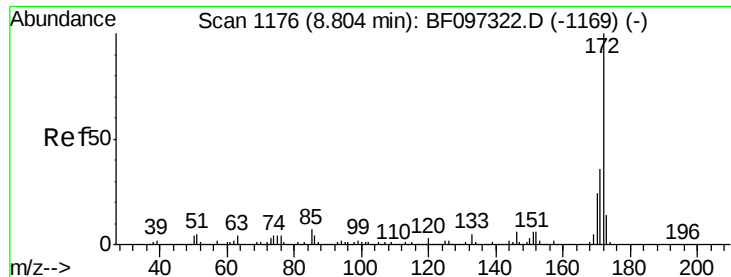
#41
 2,4,6-Tribromophenol
 Concen: 81.32 ng
 RT: 10.21 min Scan# 1449
 Delta R.T. -0.02 min
 Lab File: BF097575.D
 Acq: 10 Aug 2017 23:15

Tgt Ion:330 Resp: 113250
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 43.9 31.4 47.2



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

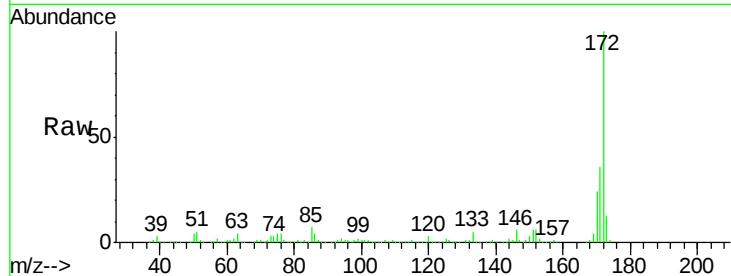




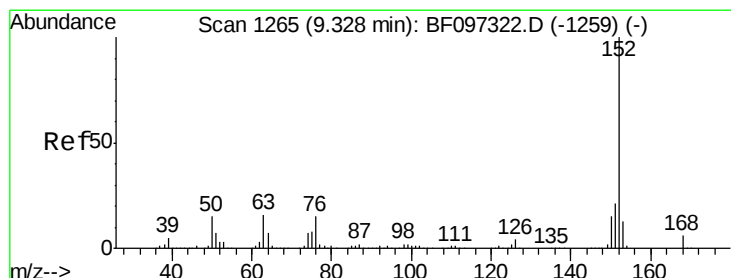
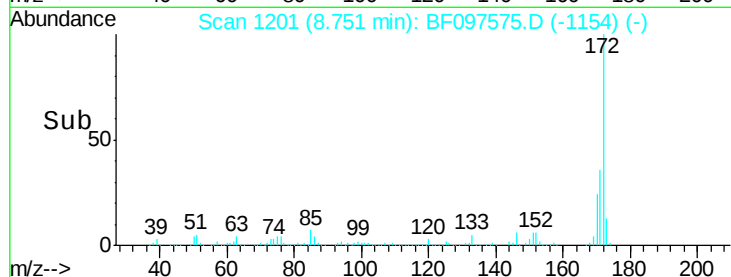
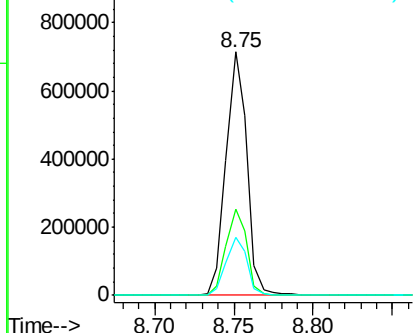
#44
2-Fluorobiphenyl
Concen: 63.00 ng
RT: 8.75 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BF097575.D
Acq: 10 Aug 2017 23:15

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-4A

Tot Ion:172 Resp: 654273
Ion Ratio Lower Upper
172 100
171 35.6 29.6 44.4
170 23.6 19.8 29.8

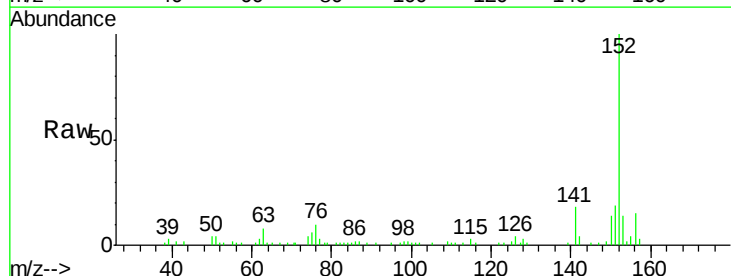


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

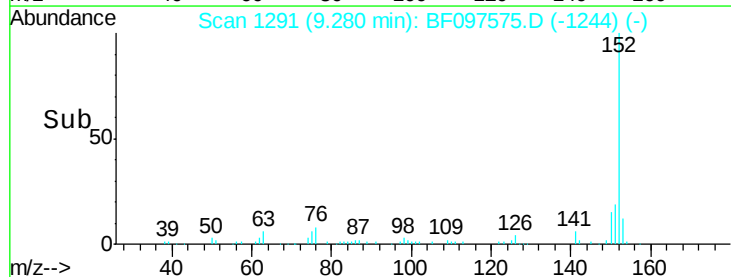
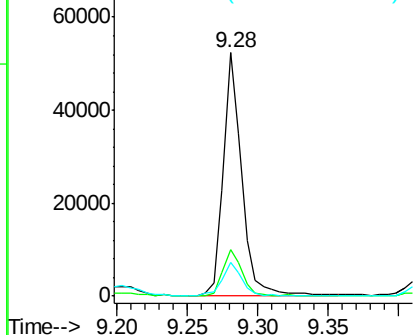


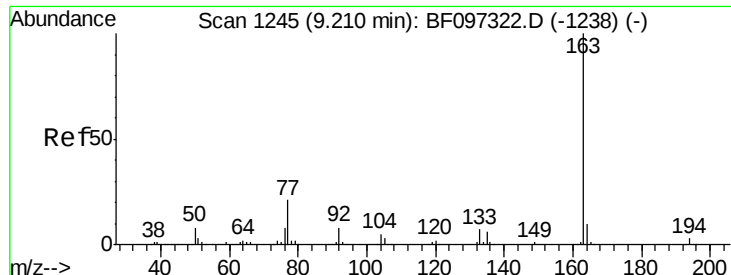
#48
Acenaphthylene
Concen: 2.83 ng
RT: 9.28 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF097575.D
Acq: 10 Aug 2017 23:15

Tgt Ion:152 Resp: 48178
Ion Ratio Lower Upper
152 100
151 19.3 16.8 25.2
153 14.0 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

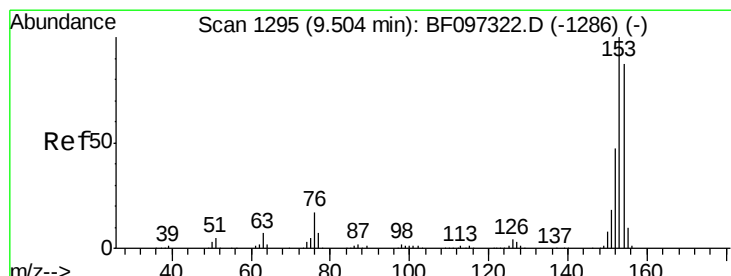
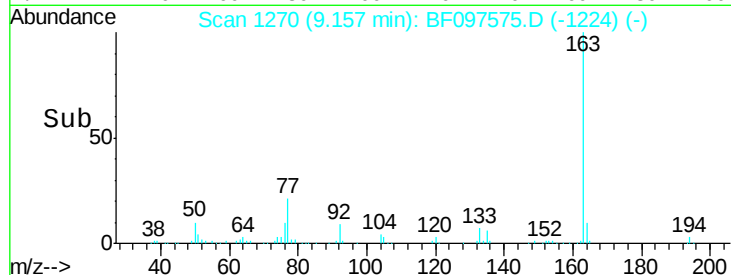
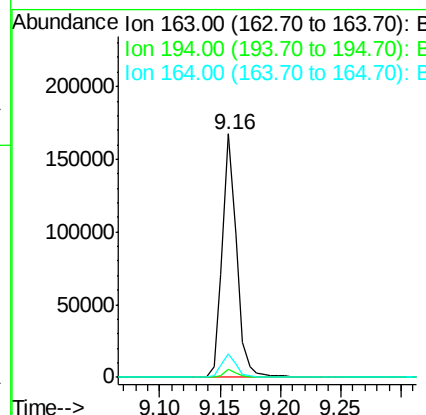
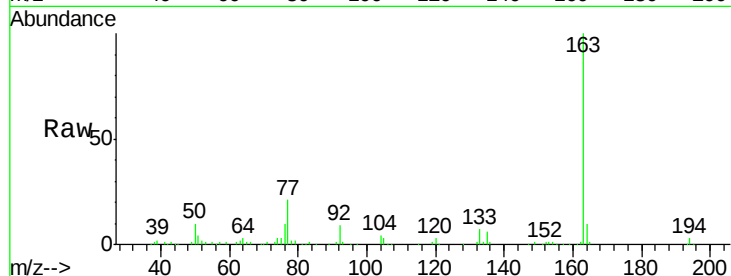




#49
Dimethylphthalate
Concen: 10.18 ng
RT: 9.16 min Scan# 1270
Delta R.T. -0.03 min
Lab File: BF097575.D
Acq: 10 Aug 2017 23:15

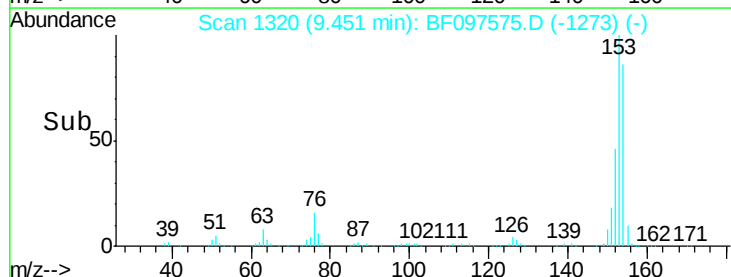
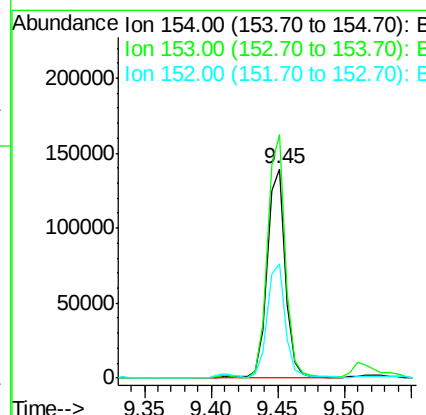
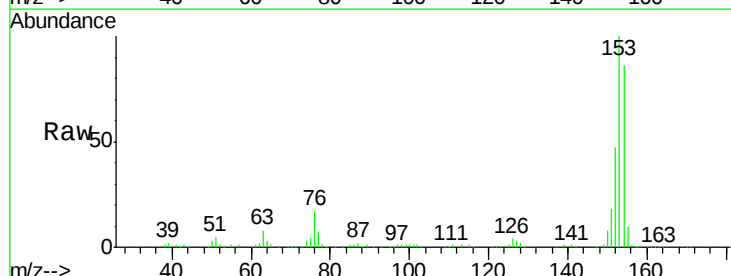
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-4A

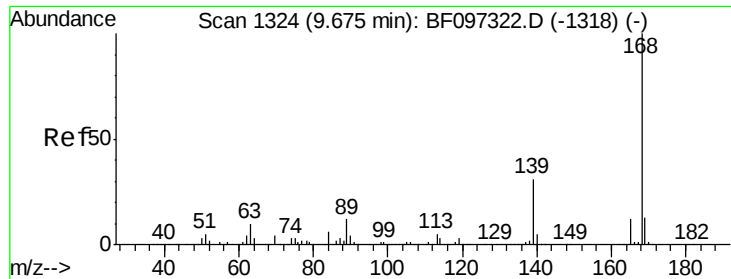
Tot Ion:163 Resp: 136189
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 9.9 8.4 12.6



#51
Acenaphthene
Concen: 13.08 ng
RT: 9.45 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF097575.D
Acq: 10 Aug 2017 23:15

Tgt Ion:154 Resp: 131019
Ion Ratio Lower Upper
154 100
153 116.2 90.5 135.7
152 54.3 43.6 65.4

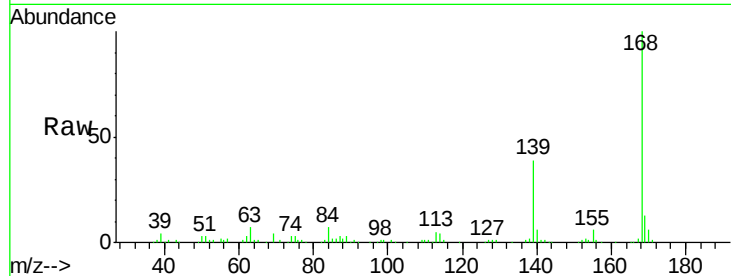




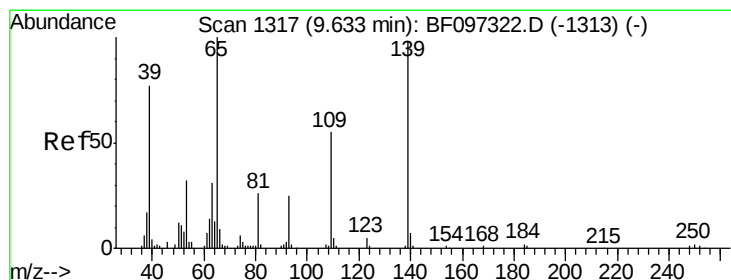
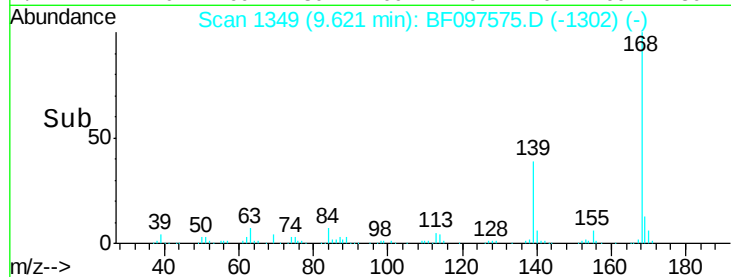
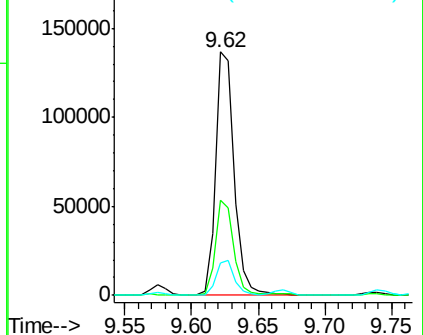
#54
Dibenzofuran
Concen: 10.14 ng
RT: 9.62 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BF097575.D
Acq: 10 Aug 2017 23:15

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-4A

Tot Ion:168 Resp: 135336
Ion Ratio Lower Upper
168 100
139 39.0 30.6 45.8
169 13.3 10.8 16.2

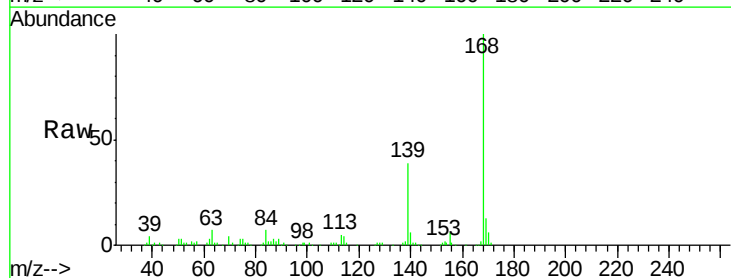


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

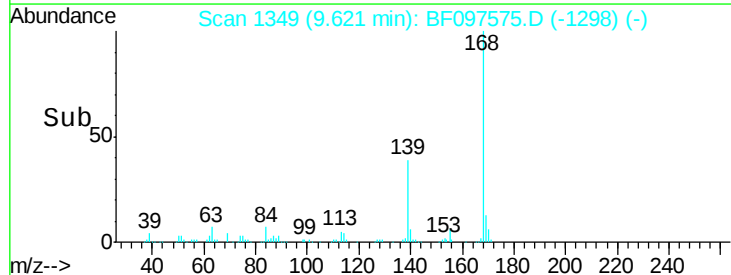
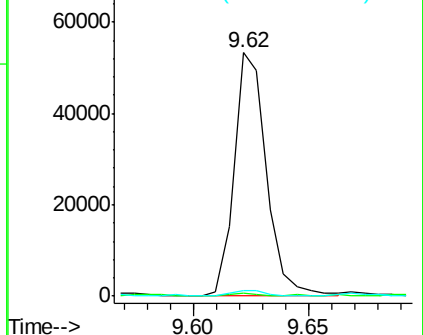


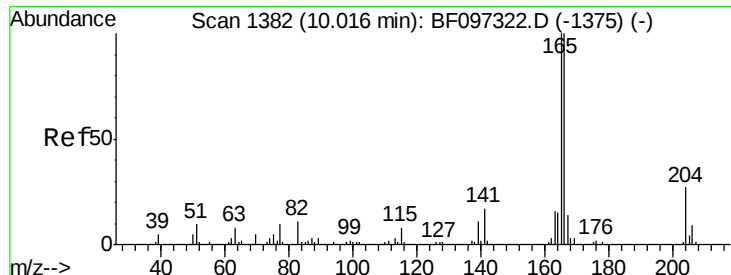
#55
4-Nitrophenol
Concen: 24.80 ng
RT: 9.62 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF097575.D
Acq: 10 Aug 2017 23:15

Tgt Ion:139 Resp: 51962
Ion Ratio Lower Upper
139 100
109 1.5 34.1 74.1#
65 2.4 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

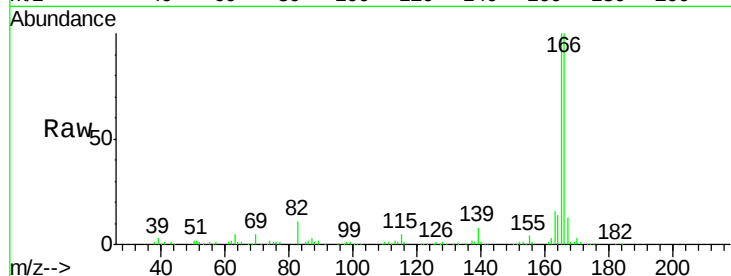




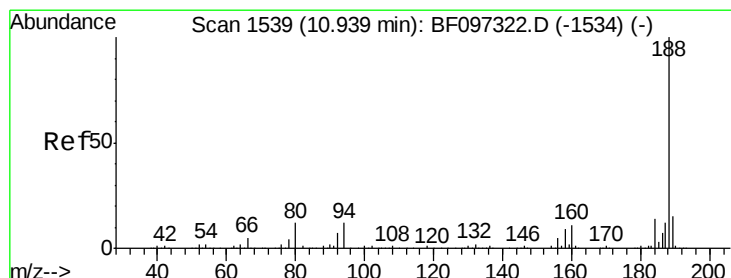
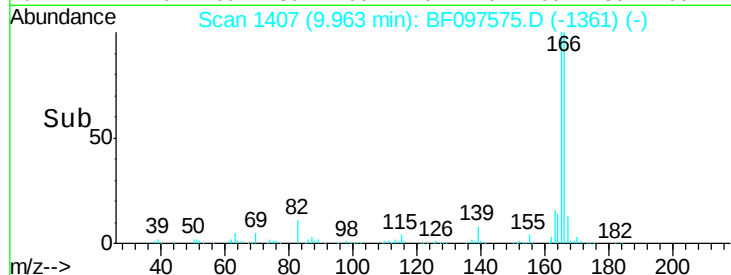
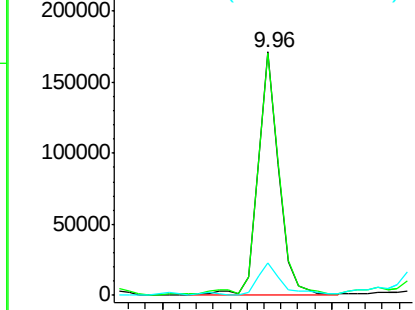
#57
Fluorene
 Concen: 14.60 ng
 RT: 9.96 min Scan# 1407
 Delta R.T. -0.03 min
 Lab File: BF097575.D
 Acq: 10 Aug 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-4A

Tot Ion:166 Resp: 146383
 Ion Ratio Lower Upper
 166 100
 165 99.6 78.8 118.2
 167 13.3 10.6 16.0

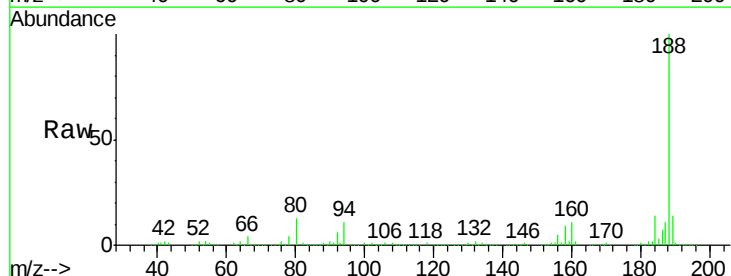


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

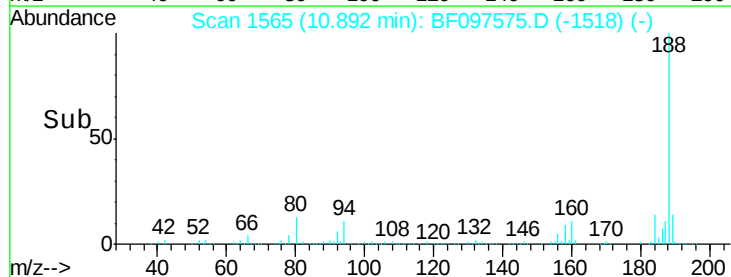
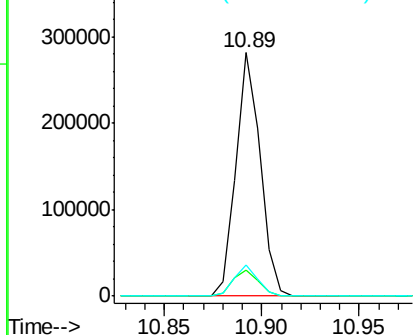


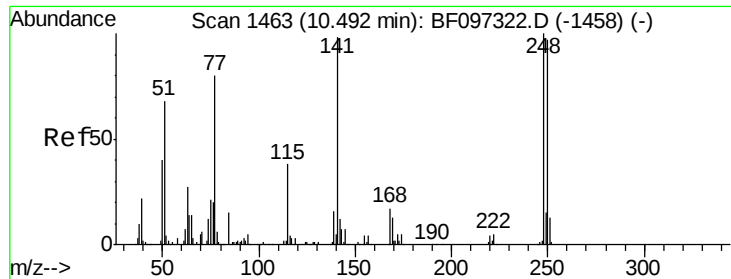
#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.89 min Scan# 1565
 Delta R.T. -0.02 min
 Lab File: BF097575.D
 Acq: 10 Aug 2017 23:15

Tgt Ion:188 Resp: 243232
 Ion Ratio Lower Upper
 188 100
 94 10.9 9.4 14.2
 80 12.7 10.2 15.2



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

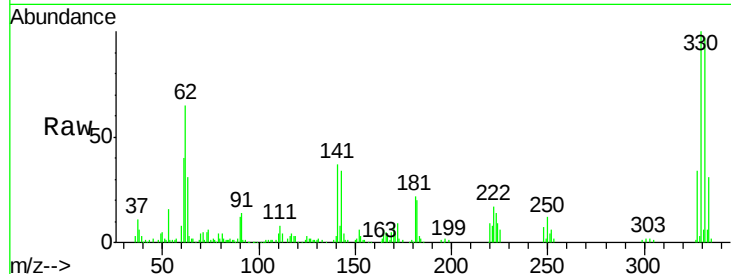




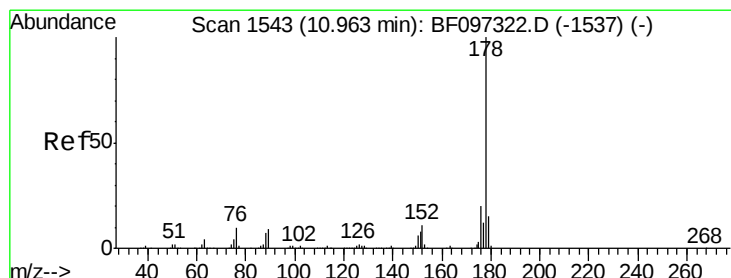
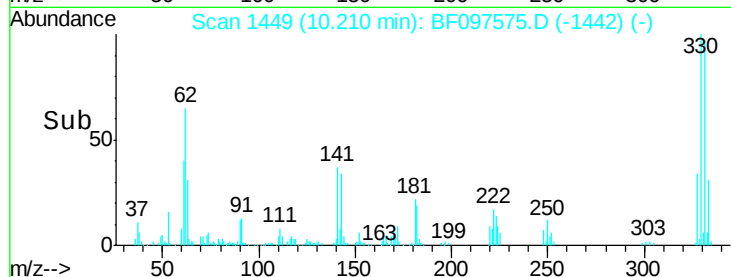
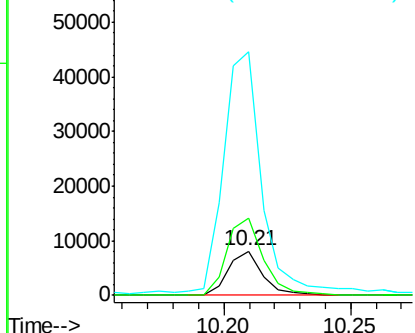
#66
 4-Bromophenyl-phenylether
 Concen: 3.13 ng
 RT: 10.21 min Scan# 1449
 Delta R.T. -0.26 min
 Lab File: BF097575.D
 Acq: 10 Aug 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-4A

Tot Ion	Ratio	Lower	Upper
248	100		
250	174.1	76.8	115.2#
141	547.7	68.6	103.0#

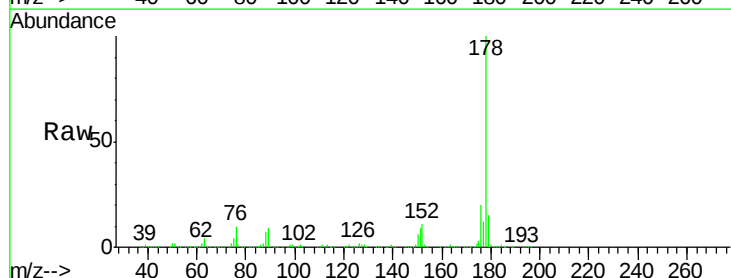


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

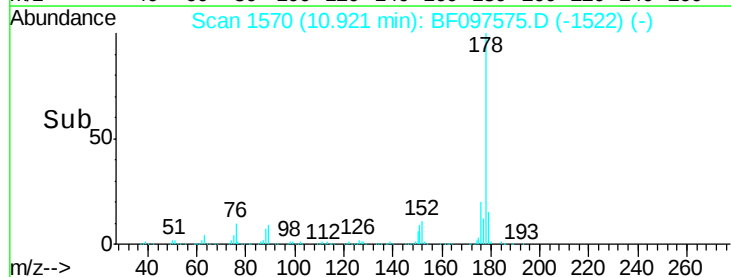
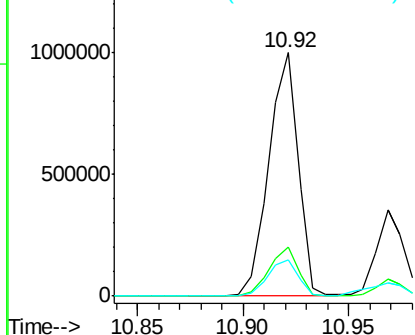


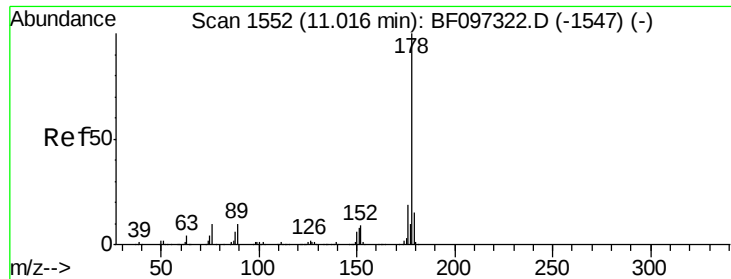
#70
 Phenanthrene
 Concen: 74.36 ng
 RT: 10.92 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF097575.D
 Acq: 10 Aug 2017 23:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.2	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

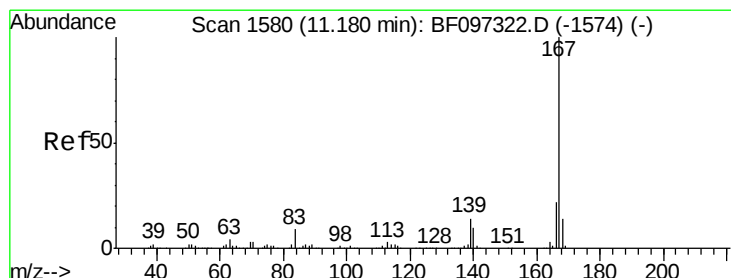
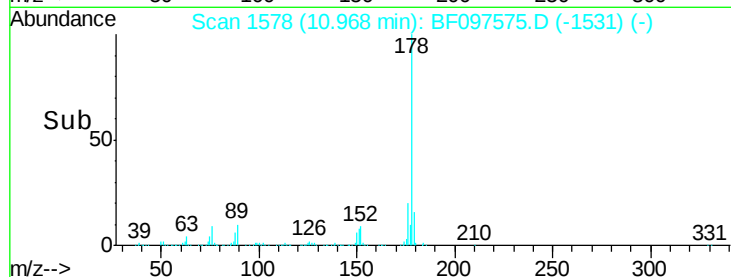
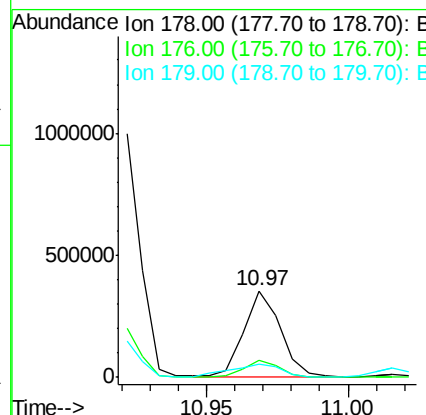
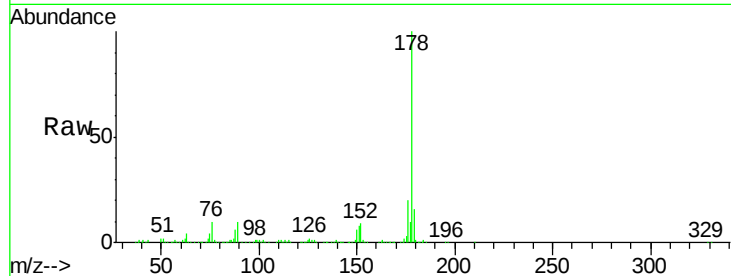




#71
 Anthracene
 Concen: 23.74 ng
 RT: 10.97 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BF097575.D
 Acq: 10 Aug 2017 23:15

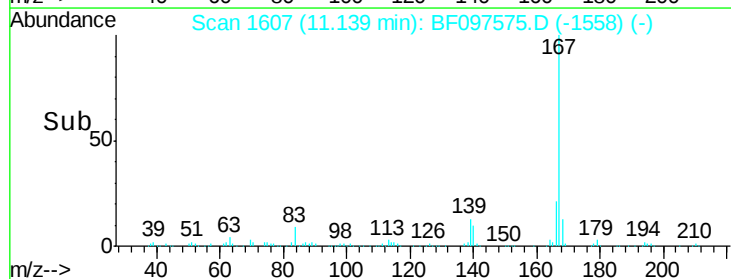
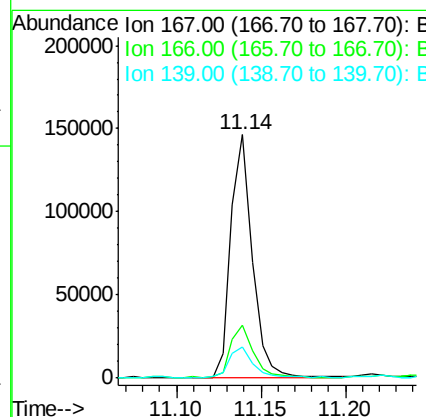
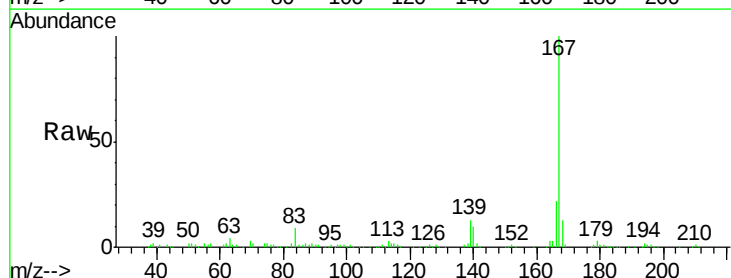
Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-4A

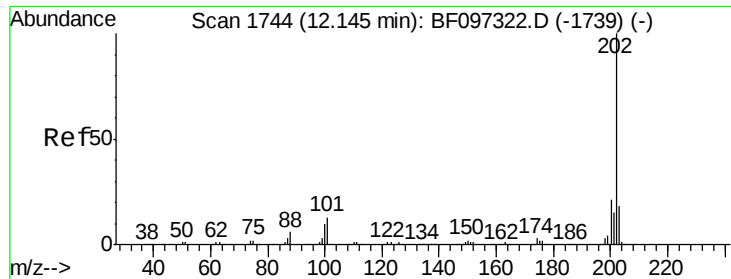
Tot Ion:178 Resp: 316896
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 9.89 ng
 RT: 11.14 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF097575.D
 Acq: 10 Aug 2017 23:15

Tgt Ion:167 Resp: 129805
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.1 27.1
 139 13.0 11.7 17.5

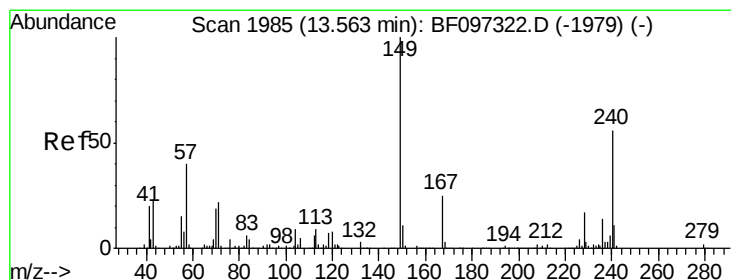
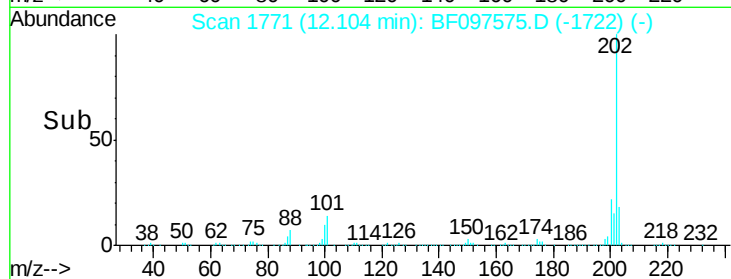
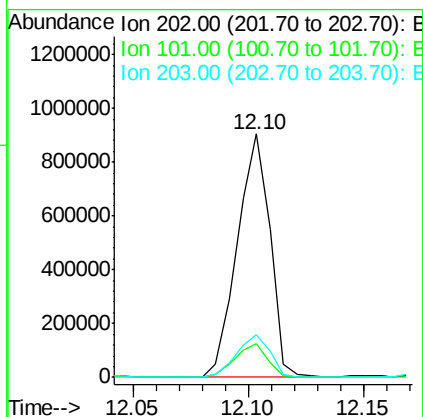
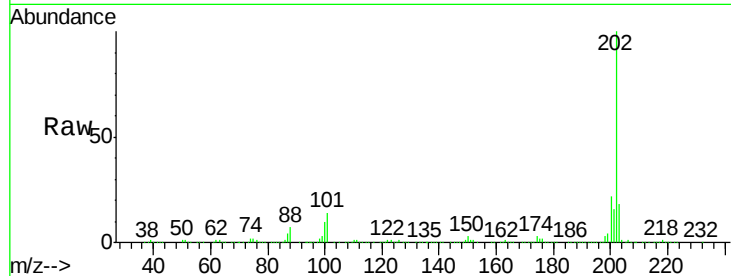




#74
Fluoranthene
Concen: 69.75 ng
RT: 12.10 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF097575.D
Acq: 10 Aug 2017 23:15

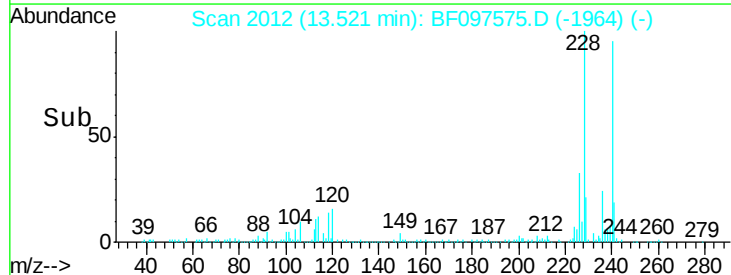
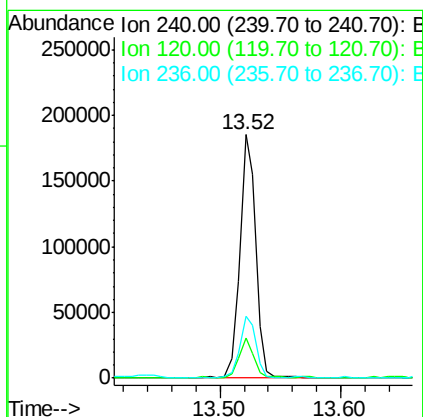
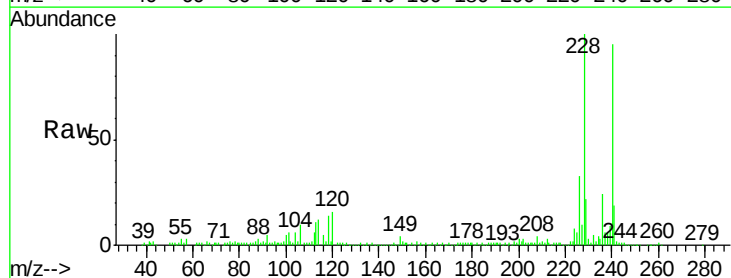
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-4A

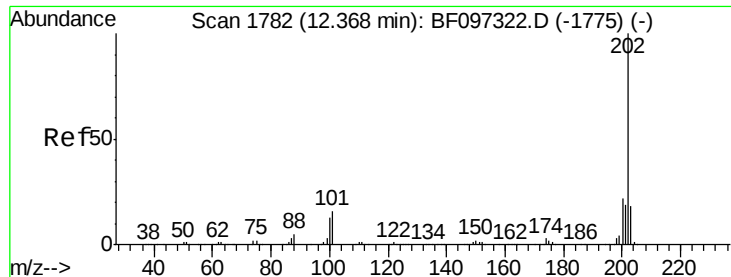
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.2
203	17.6	0.0	38.1



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.52 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BF097575.D
Acq: 10 Aug 2017 23:15

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.5	5.8	8.8#
236	25.5	20.5	30.7





#77

Pvrene

Concen: 57.66 ng

RT: 12.33 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF097575.D

Acq: 10 Aug 2017 23:15

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-4A

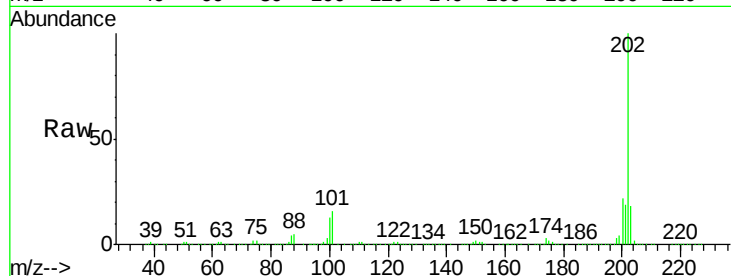
Tot Ion:202 Resp: 797031

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

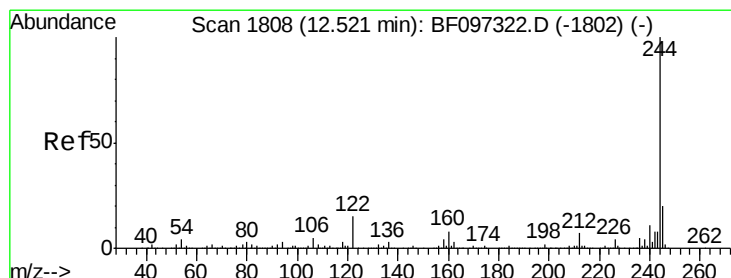
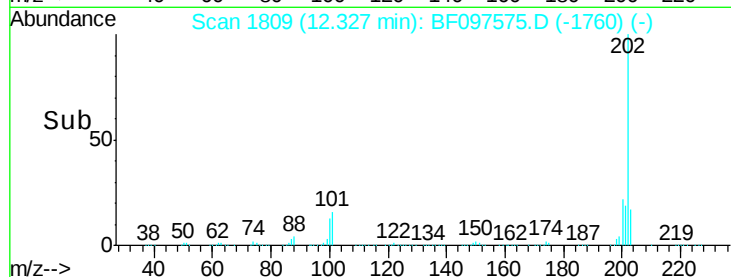
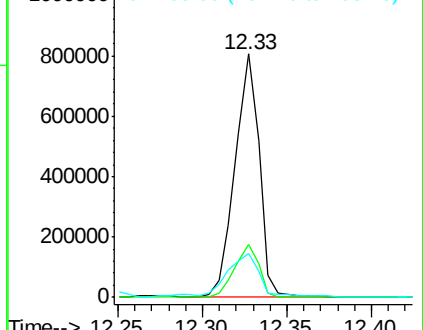
203 18.0 14.4 21.6



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: 38.36 ng

RT: 12.47 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BF097575.D

Acq: 10 Aug 2017 23:15

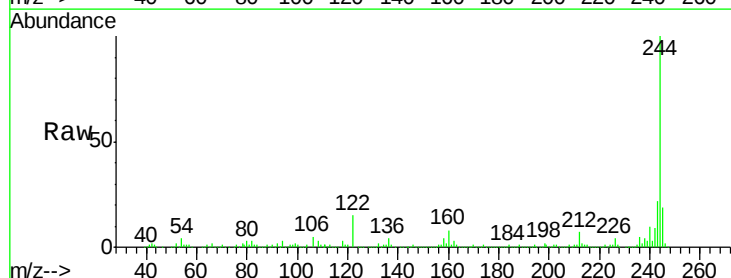
Tgt Ion:244 Resp: 317686

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

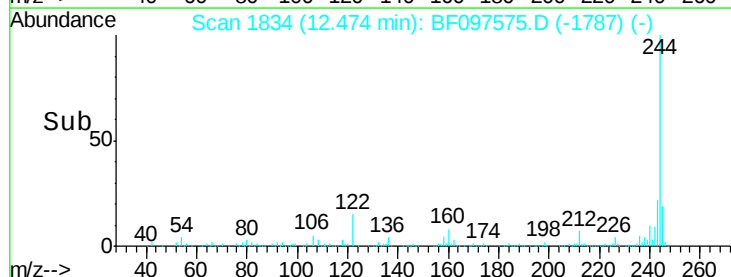
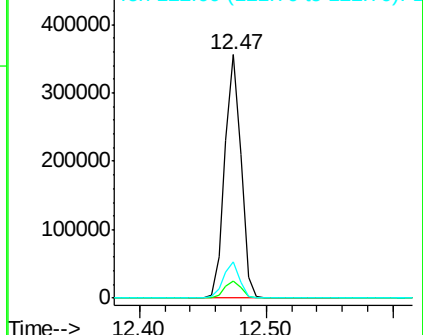
122 14.7 10.3 15.5

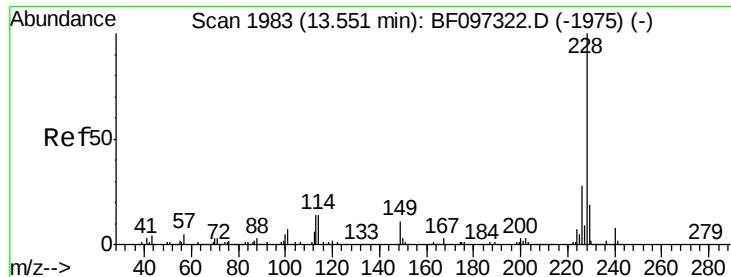


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 39.02 ng

RT: 13.52 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF097575.D

Acq: 10 Aug 2017 23:15

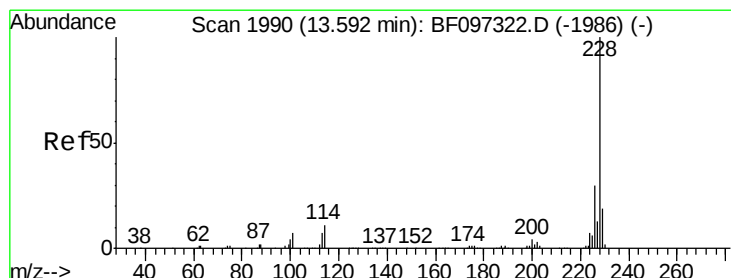
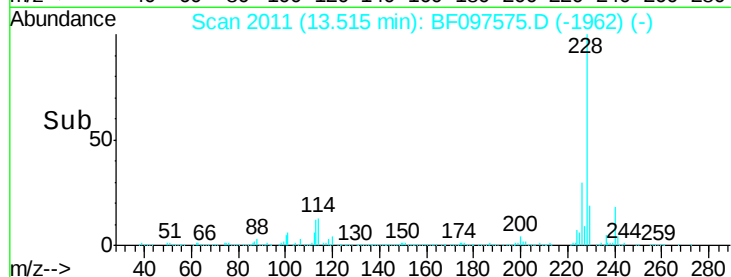
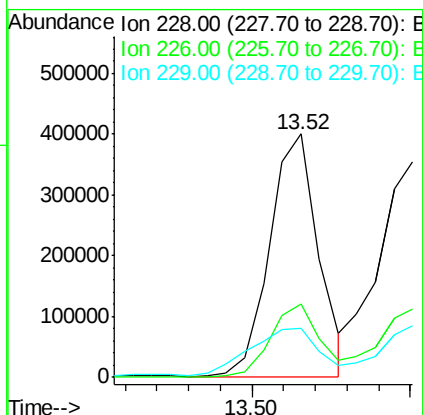
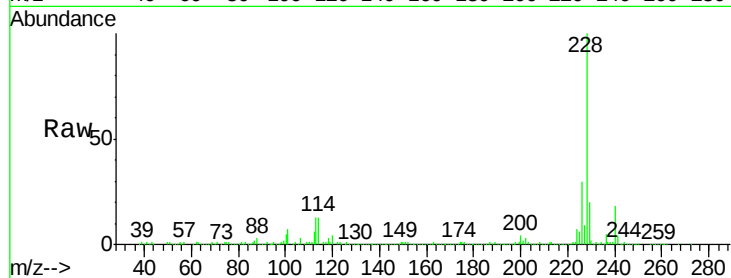
Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-4A

Tot Ion:228	Resp:	426328
Ion	Ratio	Lower Upper
228	100	
226	30.4	22.6 33.8
229	20.4	16.3 24.5



#82

Chrysene

Concen: 39.96 ng

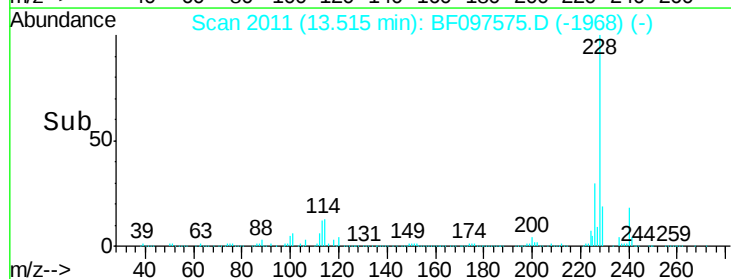
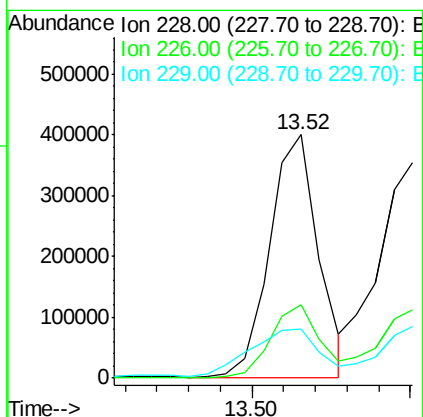
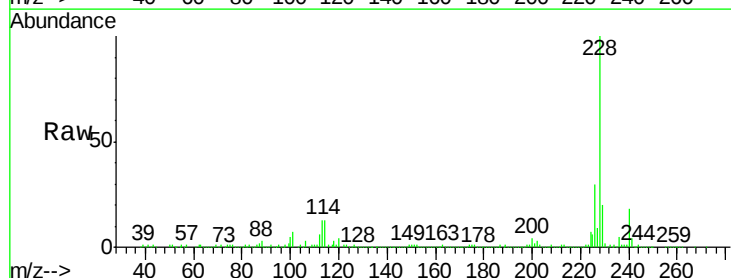
RT: 13.52 min Scan# 2011

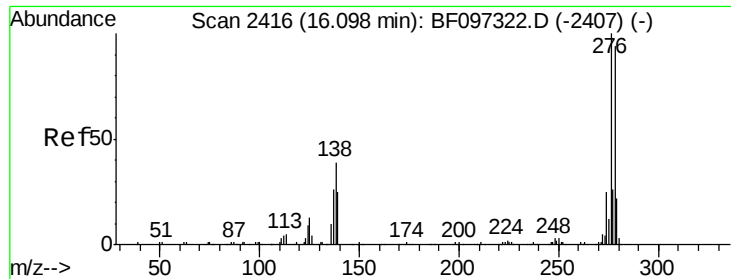
Delta R.T. -0.05 min

Lab File: BF097575.D

Acq: 10 Aug 2017 23:15

Tgt Ion:228	Resp:	426328
Ion	Ratio	Lower Upper
228	100	
226	30.4	24.9 37.3
229	20.4	15.8 23.6

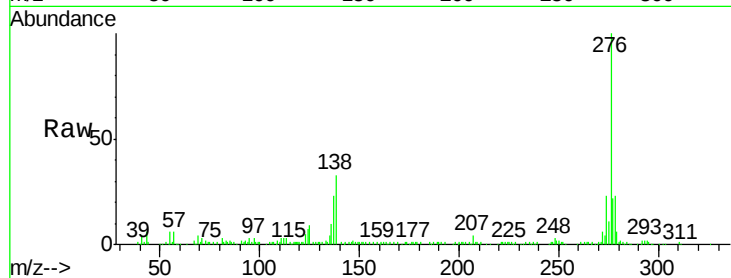




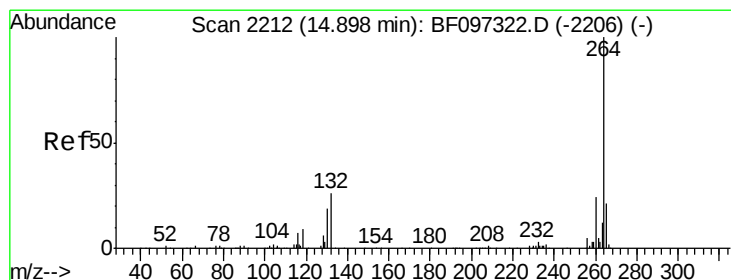
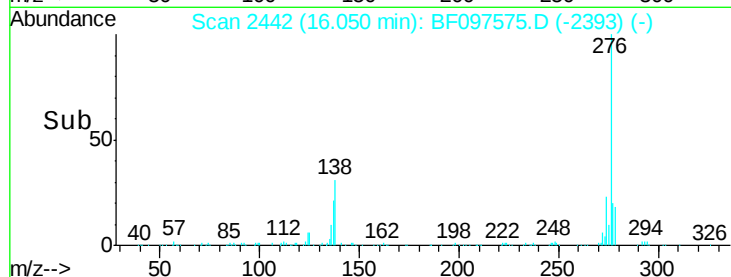
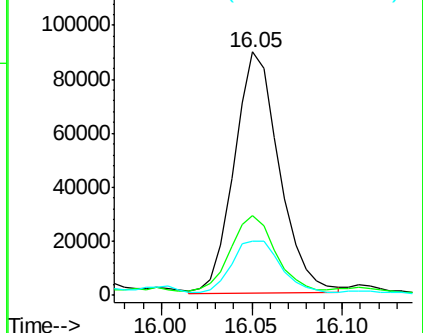
#85
Indeno(1,2,3-cd)pyrene
Concen: 16.89 ng
RT: 16.05 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BF097575.D
Acq: 10 Aug 2017 23:15

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-4A

Tot Ion:276 Resp: 154491
Ion Ratio Lower Upper
276 100
138 32.9 27.8 41.6
277 22.7 20.2 30.4

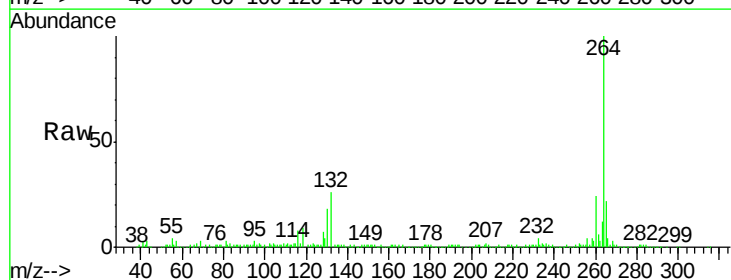


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

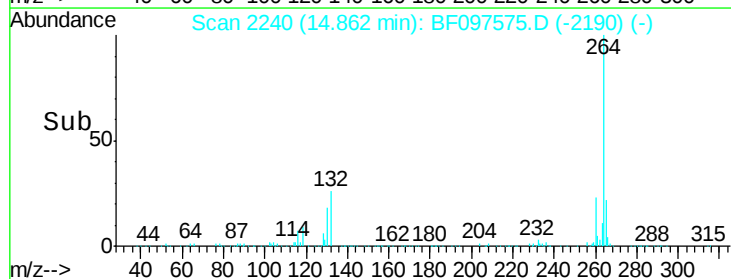
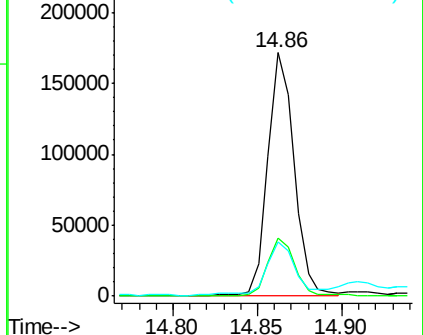


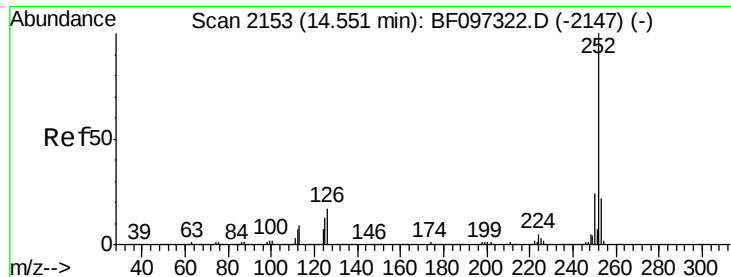
#86
Perylene-d12
Concen: 20.00 ng
RT: 14.86 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF097575.D
Acq: 10 Aug 2017 23:15

Tgt Ion:264 Resp: 185480
Ion Ratio Lower Upper
264 100
260 23.8 19.5 29.3
265 22.3 17.2 25.8



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





#87

Benzo(b)fluoranthene

Concen: 56.27 ng

RT: 14.52 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BF097575.D

Acq: 10 Aug 2017 23:15

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-4A

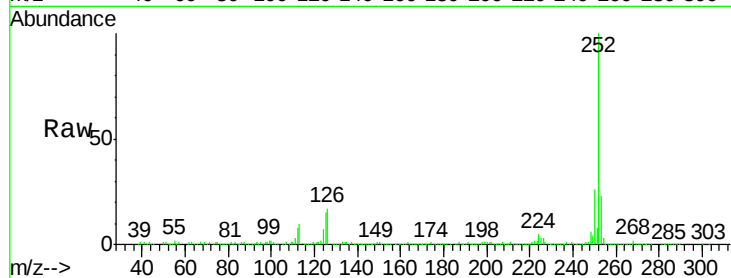
Tot Ion:252 Resp: 627358

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

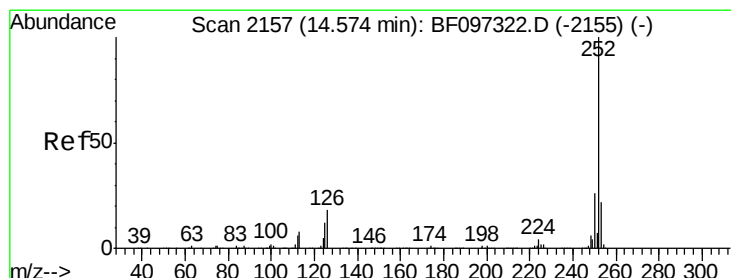
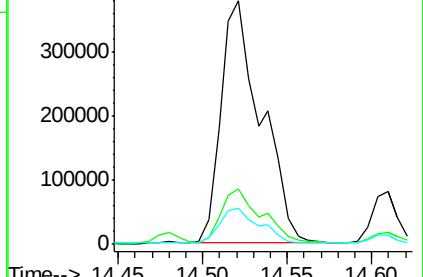
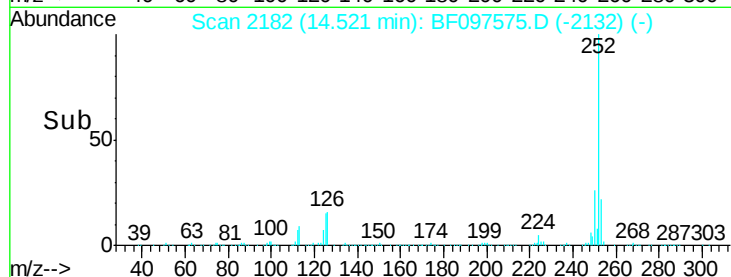
125 15.0 9.8 14.8#



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



#88

Benzo(k)fluoranthene

Concen: 59.05 ng

RT: 14.52 min Scan# 2182

Delta R.T. -0.03 min

Lab File: BF097575.D

Acq: 10 Aug 2017 23:15

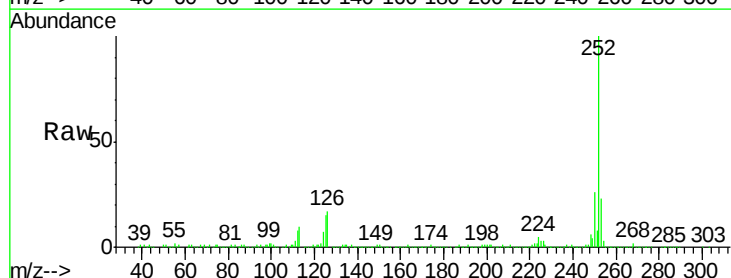
Tgt Ion:252 Resp: 627358

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

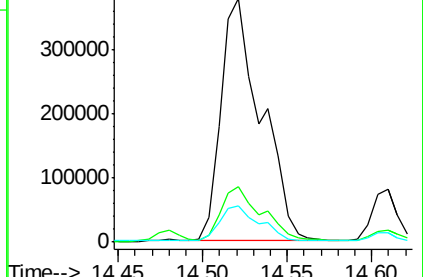
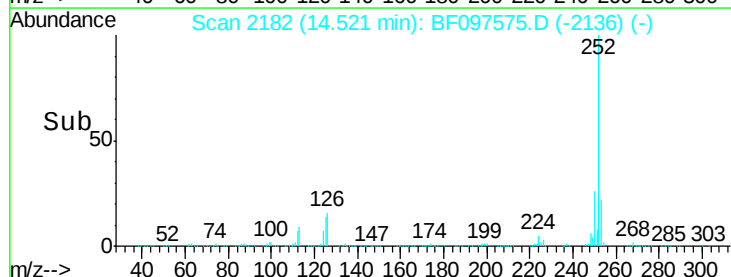
125 15.0 13.1 19.7

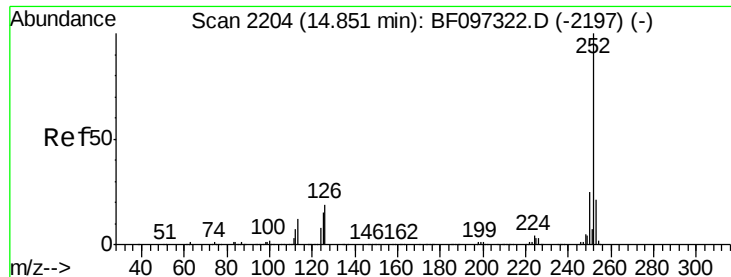


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

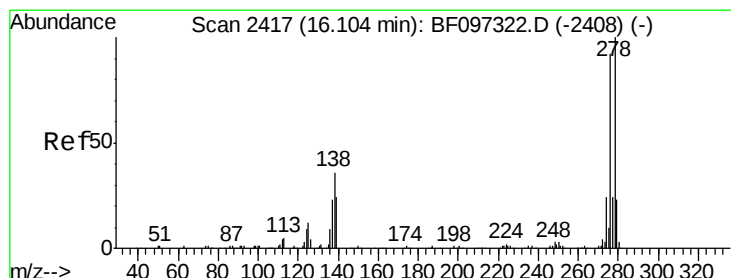
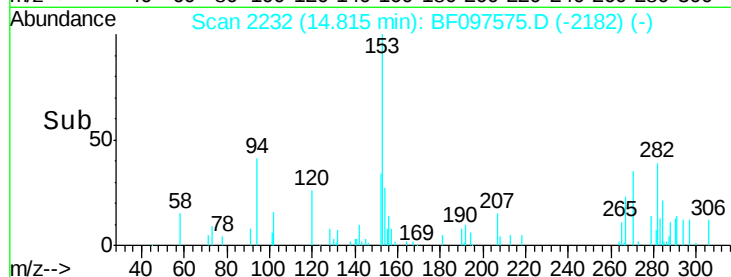
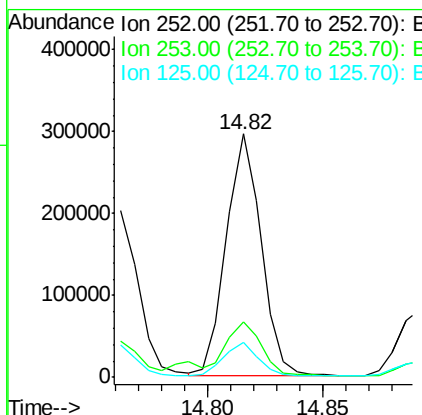
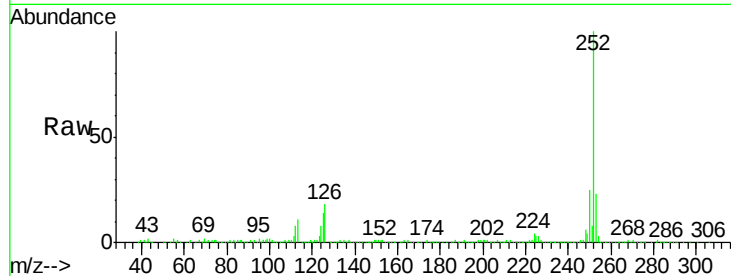




#89
Benzo(a)pyrene
Concen: 30.59 ng
RT: 14.82 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BF097575.D
Acq: 10 Aug 2017 23:15

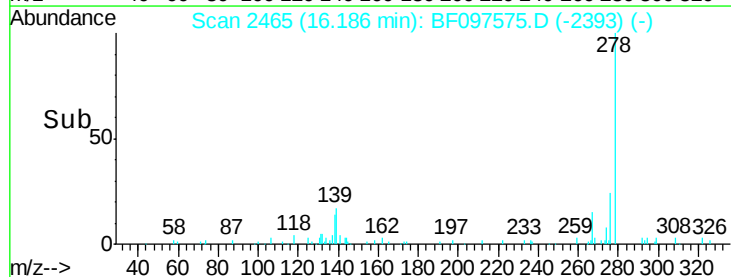
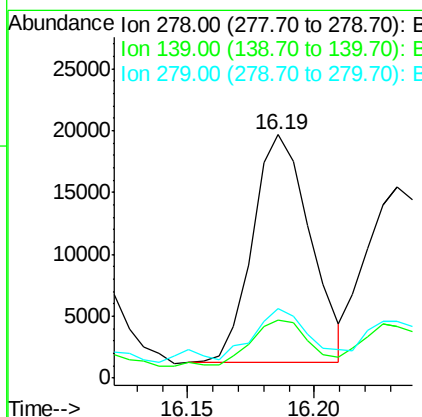
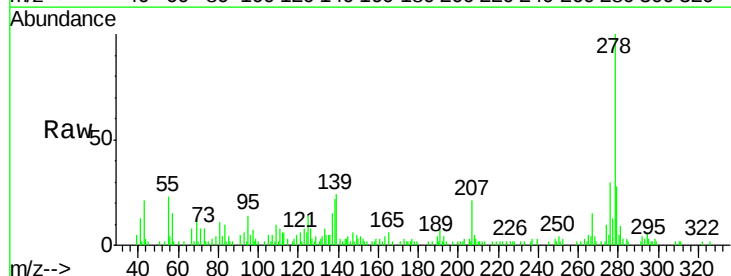
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-4A

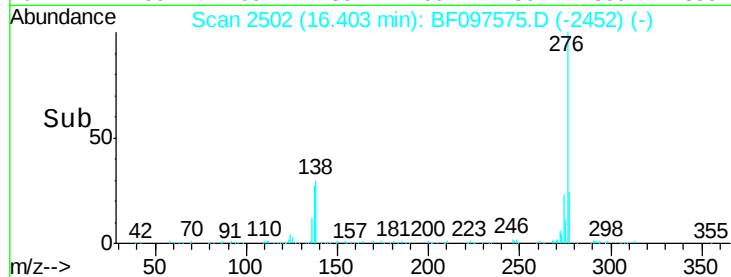
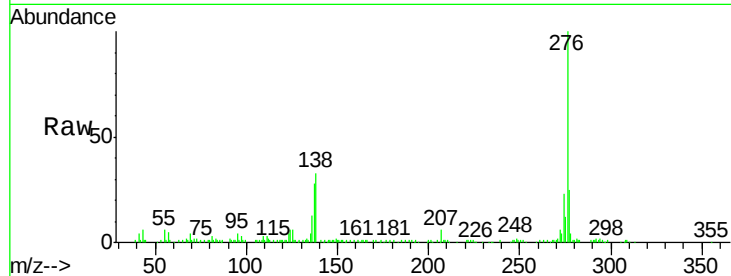
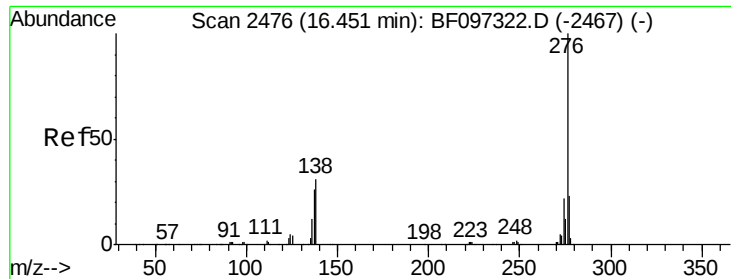
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	14.2	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 3.49 ng
RT: 16.19 min Scan# 2465
Delta R.T. 0.12 min
Lab File: BF097575.D
Acq: 10 Aug 2017 23:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.8	16.6	24.8
279	28.5	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 15.28 ng

RT: 16.40 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BF097575.D

Acq: 10 Aug 2017 23:15

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-4A

Tot Ion: 276 Resp: 134091

Ion Ratio Lower Upper

276 100

277 25.4 18.6 28.0

138 32.5 25.4 38.0

