

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097582.D
 Acq On : 11 Aug 2017 2:29
 Operator : SJ/JU
 Sample : I4697-12 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-7B

Quant Time: Aug 11 03:07:21 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

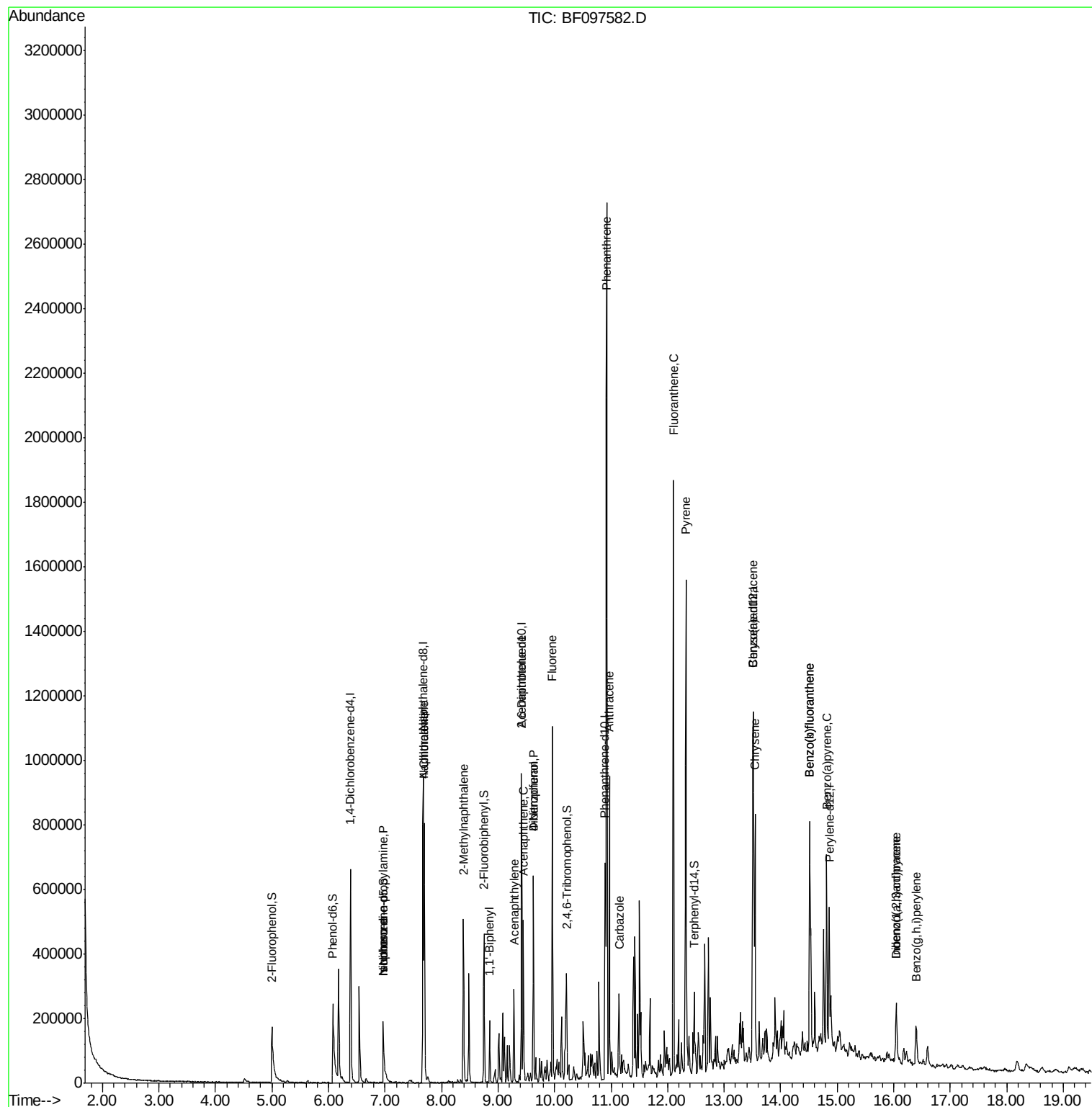
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	110868	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	414324	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	168099	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	238161	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	182987	20.00	ng	-0.02
86) Perylene-d12	14.86	264	181026	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	120874	16.44	ng	0.00
7) Phenol-d6	6.08	99	178039	21.21	ng	0.00
23) Nitrobenzene-d5	6.97	82	93206	13.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.21	330	18748	14.12	ng	-0.02
44) 2-Fluorobiphenyl	8.75	172	133468	13.47	ng	-0.02
78) Terphenyl-d14	12.47	244	69901	7.79	ng	-0.03
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.97	70	12208	2.21	ng	# 74
25) Isophorone	6.97	82	93206	6.74	ng	# 67
31) Naphthalene	7.69	128	366152	18.75	ng	99
33) 4-Chloroaniline	7.69	127	48292	6.08	ng	# 32
37) 2-Methylnaphthalene	8.39	142	134630	10.89	ng	98
45) 1,1'-Biphenyl	8.85	154	52540	3.66	ng	95
48) Acenaphthylene	9.28	152	110405	6.81	ng	96
50) 2,6-Dinitrotoluene	9.42	165	26285	9.71	ng	# 36
51) Acenaphthene	9.45	154	108411	11.35	ng	98
54) Dibenzofuran	9.62	168	228600	17.97	ng	99
55) 4-Nitrophenol	9.62	139	87771	43.92	ng	# 27
57) Fluorene	9.96	166	287345	30.05	ng	98
70) Phenanthrene	10.92	178	1110419	87.02	ng	99
71) Anthracene	10.97	178	333846	25.54	ng	100
72) Carbazole	11.14	167	105171	8.18	ng	96
74) Fluoranthene	12.10	202	774217	61.93	ng	99
77) Pyrene	12.33	202	681034	45.46	ng	98
80) Benzo(a)anthracene	13.51	228	356435	30.10	ng	95
82) Chrysene	13.54	228	255701	22.12	ng	98
85) Indeno(1,2,3-cd)pyrene	16.04	276	92203	9.30	ng	93
87) Benzo(b)fluoranthene	14.52	252	425786	39.13	ng	# 97
88) Benzo(k)fluoranthene	14.52	252	425786	41.06	ng	99
89) Benzo(a)pyrene	14.81	252	246378	24.74	ng	98
90) Dibenzo(a,h)anthracene	16.04	278	23741	2.91	ng	93
91) Benzo(g,h,i)perylene	16.40	276	81478	9.51	ng	99

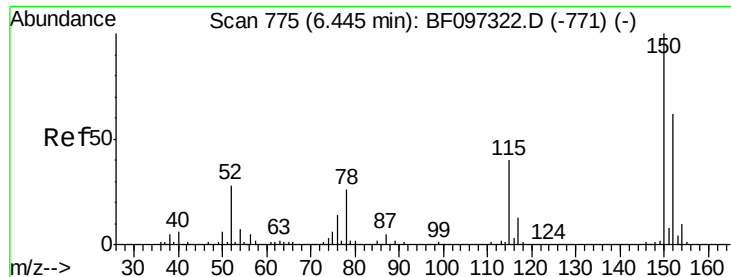
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097582.D
Acq On : 11 Aug 2017 2:29
Operator : SJ/JU
Sample : I4697-12 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-7B

Quant Time: Aug 11 03:07:21 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 799

Delta R.T. -0.02 min

Lab File: BF097582.D

Acq: 11 Aug 2017 2:29

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-7B

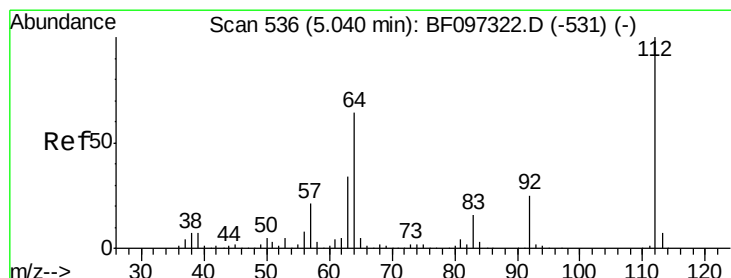
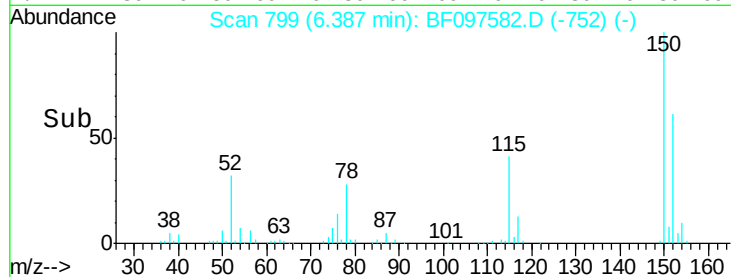
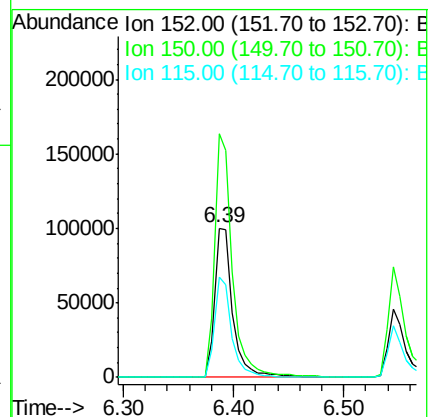
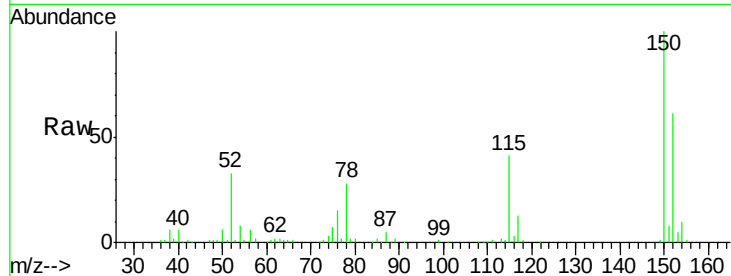
Tot Ion:152 Resp: 110868

Ion Ratio Lower Upper

152 100

150 163.0 126.2 189.2

115 67.2 52.2 78.2



#5

2-Fluorophenol

Concen: 16.44 ng

RT: 5.00 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF097582.D

Acq: 11 Aug 2017 2:29

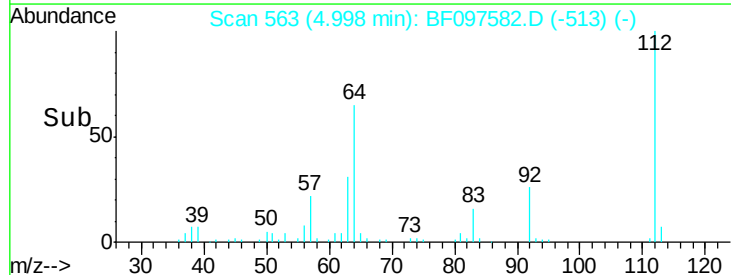
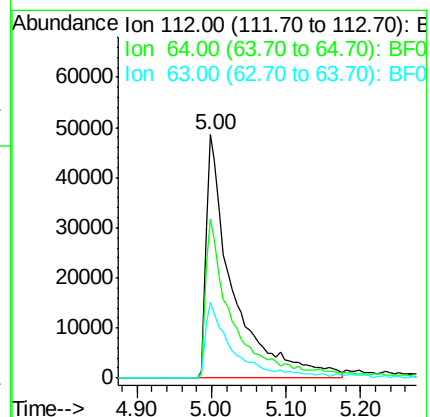
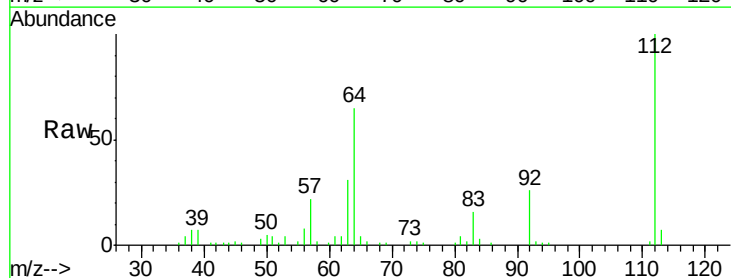
Tgt Ion:112 Resp: 120874

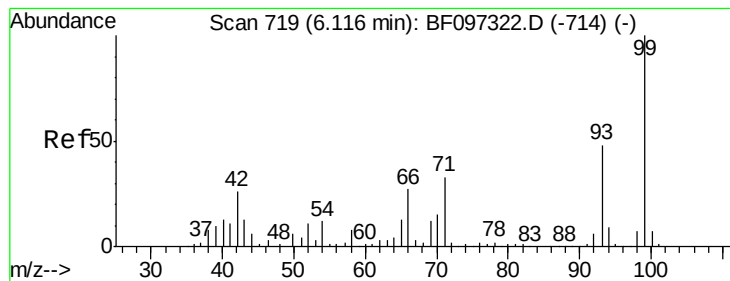
Ion Ratio Lower Upper

112 100

64 65.2 46.0 69.0

63 31.0 23.4 35.0





#7

Phenol-d6

Concen: 21.21 ng

RT: 6.08 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF097582.D

Acq: 11 Aug 2017 2:29

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-7B

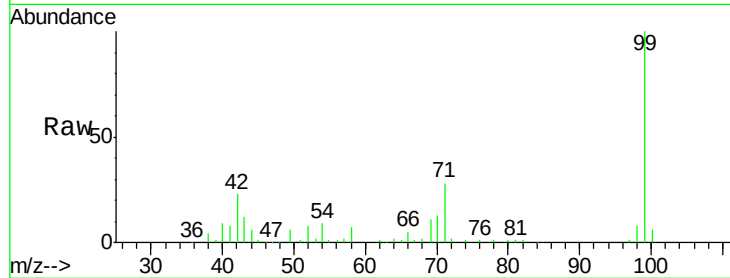
Tot Ion: 99 Resp: 178039

Ion Ratio Lower Upper

99 100

42 23.1 13.5 20.3#

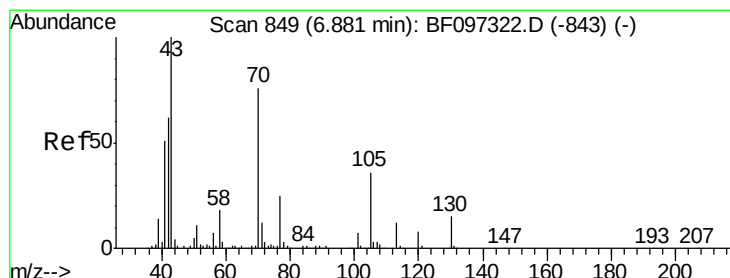
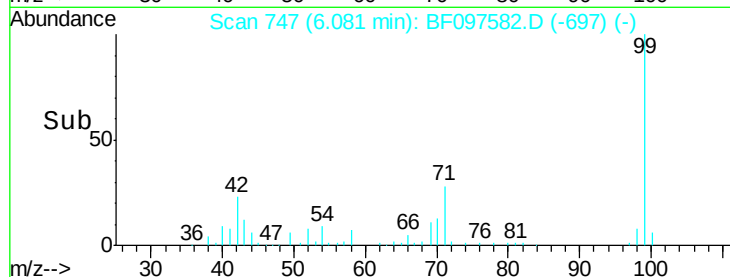
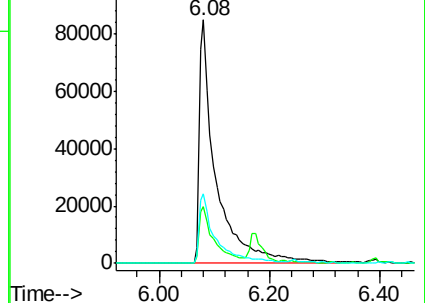
71 28.4 24.5 36.7



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: 2.21 ng

RT: 6.97 min Scan# 898

Delta R.T. 0.12 min

Lab File: BF097582.D

Acq: 11 Aug 2017 2:29

Tgt Ion: 70 Resp: 12208

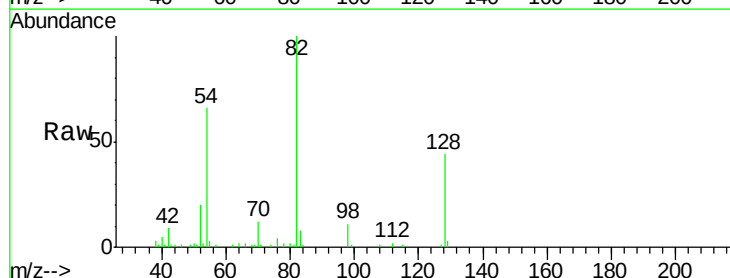
Ion Ratio Lower Upper

70 100

42 74.2 47.2 70.8#

101 0.0 7.2 10.8#

130 0.0 15.9 23.9#

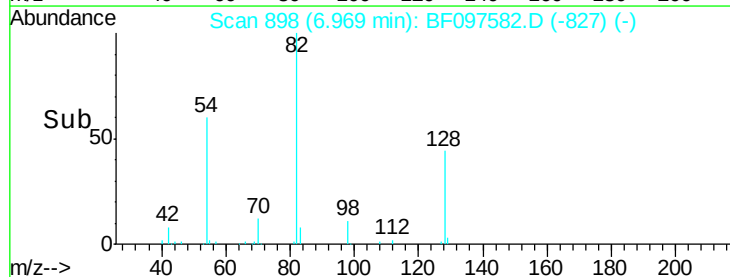
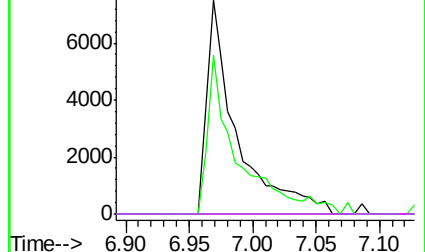


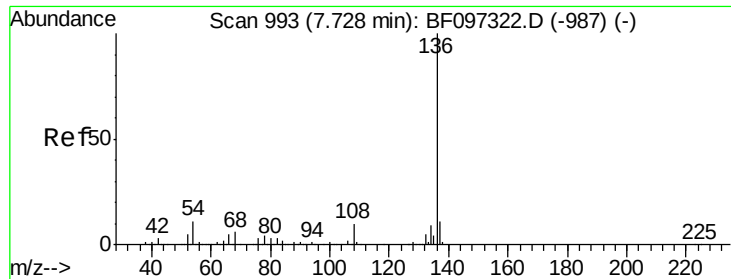
Abundance Ion 70.00 (69.70 to 70.70): BF0

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

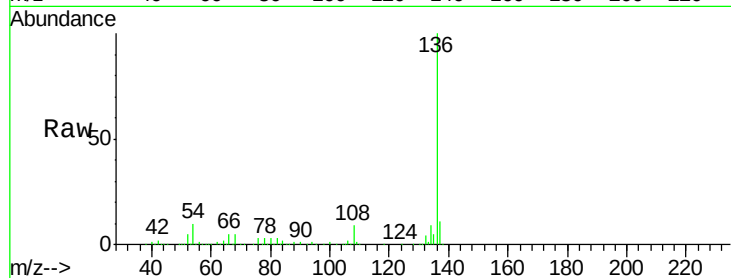




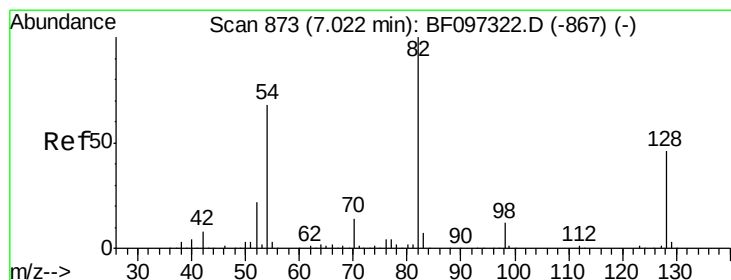
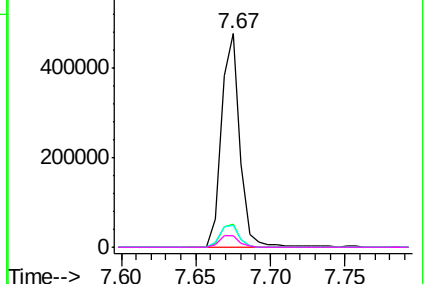
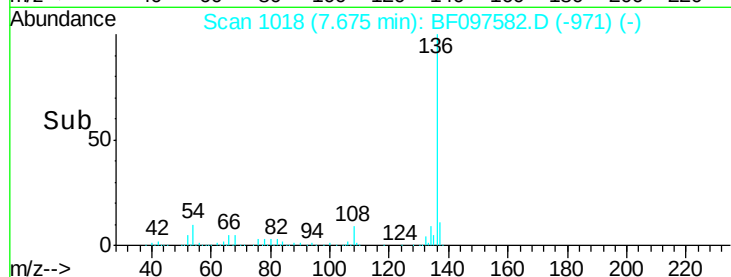
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.67 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF097582.D
Acq: 11 Aug 2017 2:29

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-7B

Tot Ion:136	Resp:	414324
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	9.9	4.9 7.3#
68	5.3	4.1 6.1

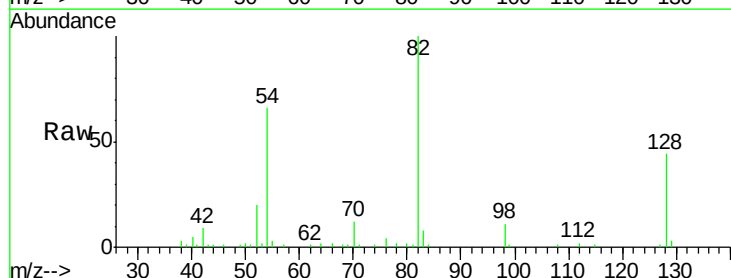


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

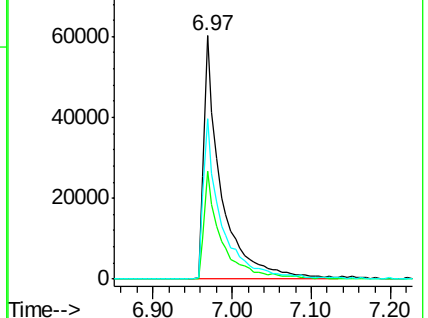
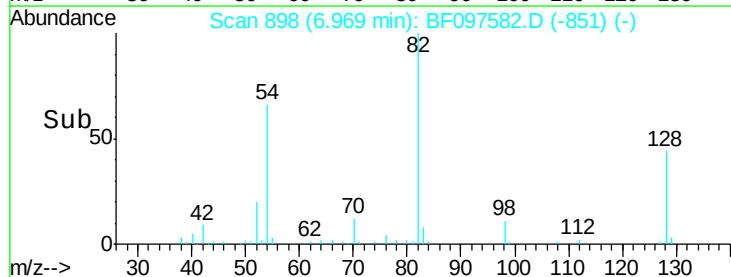


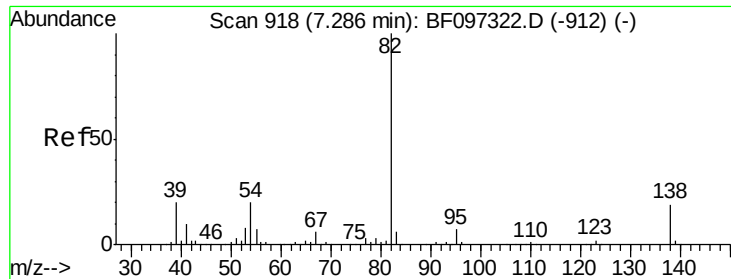
#23
Nitrobenzene-d5
Concen: 13.20 ng
RT: 6.97 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF097582.D
Acq: 11 Aug 2017 2:29

Tgt Ion: 82	Resp:	93206
Ion Ratio	Lower	Upper
82	100	
128	44.2	34.0 51.0
54	66.0	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: 6.74 ng

RT: 6.97 min Scan# 898

Delta R.T. -0.28 min

Lab File: BF097582.D

Acq: 11 Aug 2017 2:29

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-7B

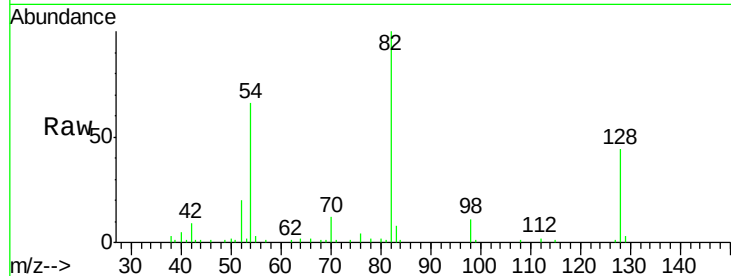
Tot Ion: 82 Resp: 93206

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

138 0.0 13.1 19.7#

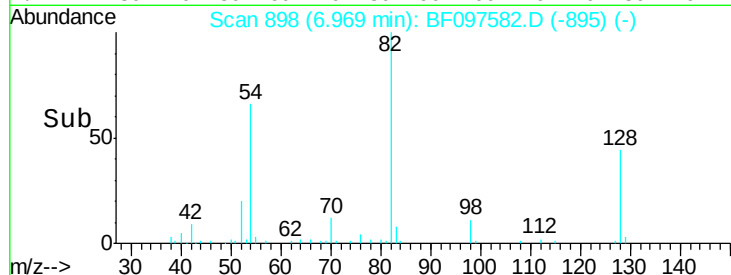


Abundance Ion 82.00 (81.70 to 82.70): BF097322.D (-912) (-)

Ion 95.00 (94.70 to 95.70): BF097322.D (-912) (-)

Ion 138.00 (137.70 to 138.70): BF097322.D (-912) (-)

Time-->

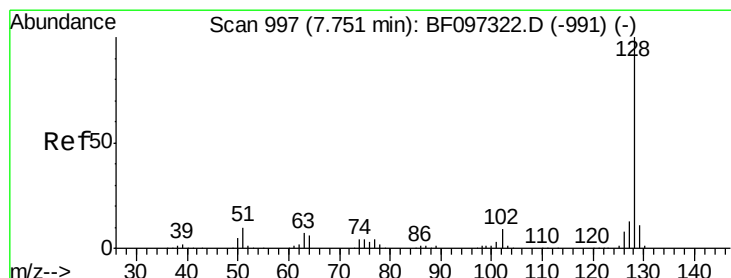


Abundance Ion 82.00 (81.70 to 82.70): BF097582.D (-895) (-)

Ion 95.00 (94.70 to 95.70): BF097582.D (-895) (-)

Ion 138.00 (137.70 to 138.70): BF097582.D (-895) (-)

Time-->



#31

Naphthalene

Concen: 18.75 ng

RT: 7.69 min Scan# 1021

Delta R.T. -0.02 min

Lab File: BF097582.D

Acq: 11 Aug 2017 2:29

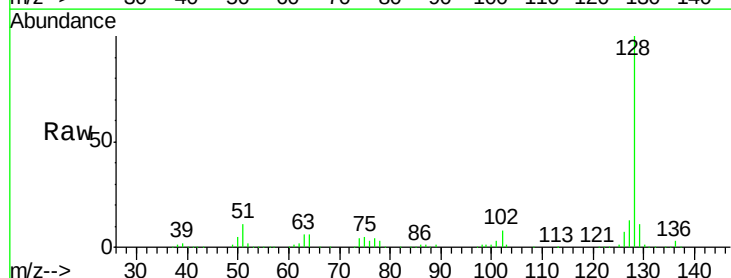
Tgt Ion: 128 Resp: 366152

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 13.2 10.8 16.2

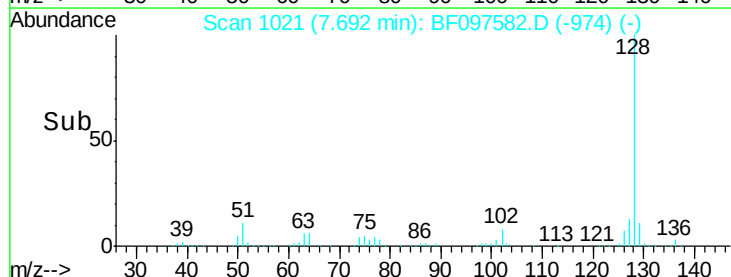


Abundance Ion 128.00 (127.70 to 128.70): BF097322.D (-991) (-)

Ion 129.00 (128.70 to 129.70): BF097322.D (-991) (-)

Ion 127.00 (126.70 to 127.70): BF097322.D (-991) (-)

Time-->

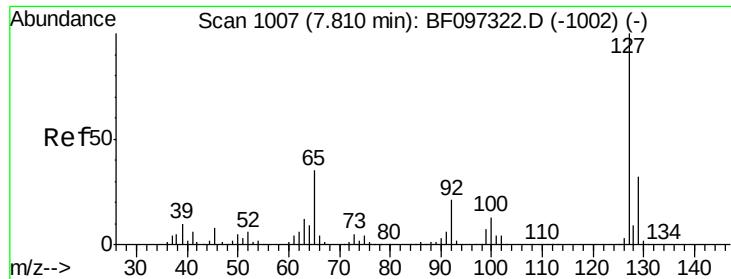


Abundance Ion 128.00 (127.70 to 128.70): BF097582.D (-974) (-)

Ion 129.00 (128.70 to 129.70): BF097582.D (-974) (-)

Ion 127.00 (126.70 to 127.70): BF097582.D (-974) (-)

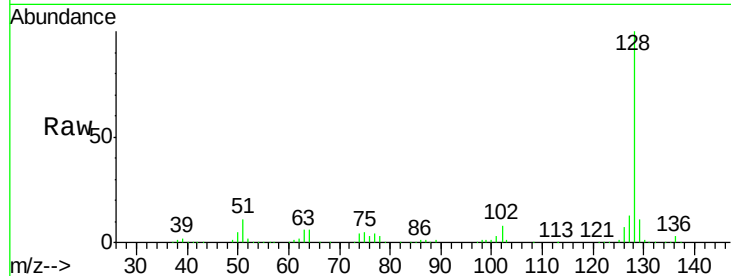
Time-->



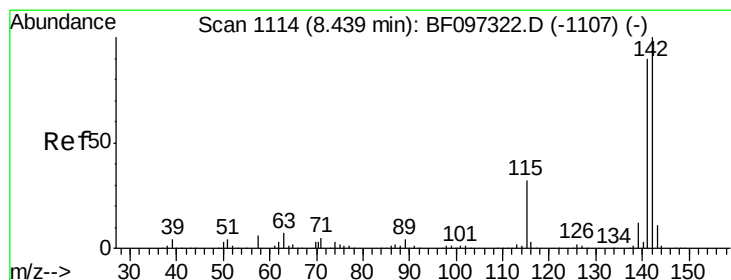
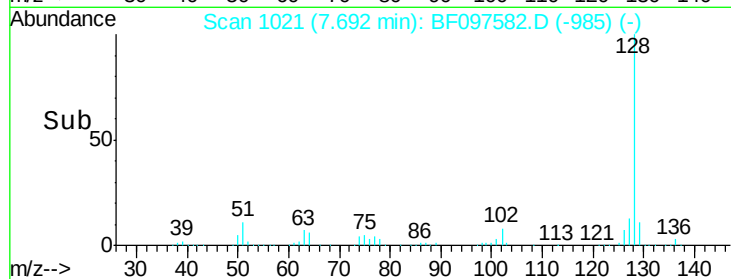
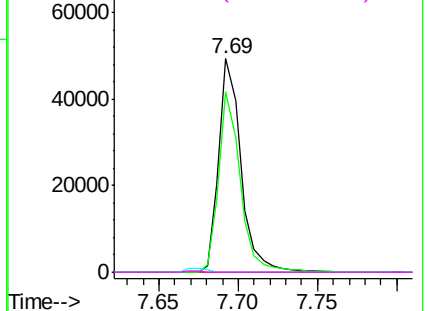
#33
 4-Chloroaniline
 Concen: 6.08 ng
 RT: 7.69 min Scan# 1021
 Delta R.T. -0.09 min
 Lab File: BF097582.D
 Acq: 11 Aug 2017 2:29

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-7B

Tot Ion:127	Resp:	48292
Ion Ratio	Lower	Upper
127	100	
129	84.5	26.2 39.2#
65	0.0	27.8 41.8#
92	0.0	16.8 25.2#

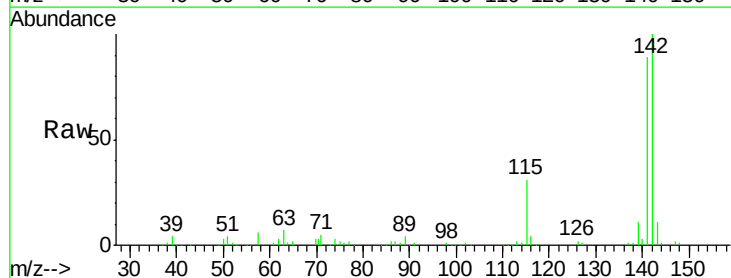


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

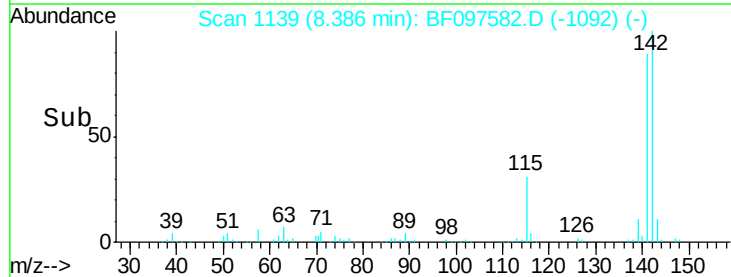
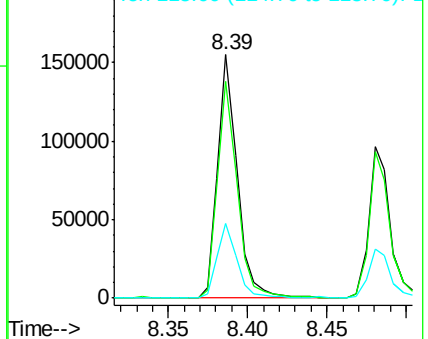


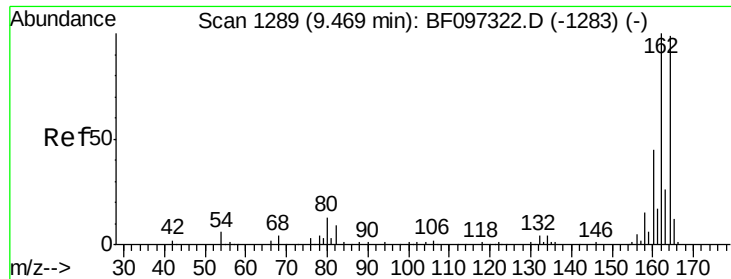
#37
 2-Methylnaphthalene
 Concen: 10.89 ng
 RT: 8.39 min Scan# 1139
 Delta R.T. -0.02 min
 Lab File: BF097582.D
 Acq: 11 Aug 2017 2:29

Tgt Ion:142	Resp:	134630
Ion Ratio	Lower	Upper
142	100	
141	88.9	71.3 106.9
115	30.6	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

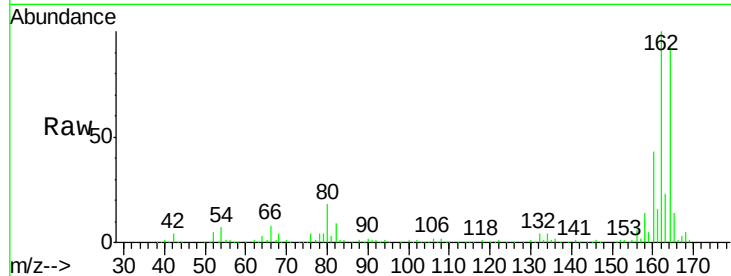




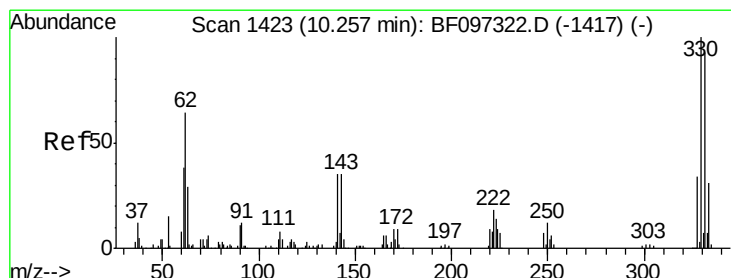
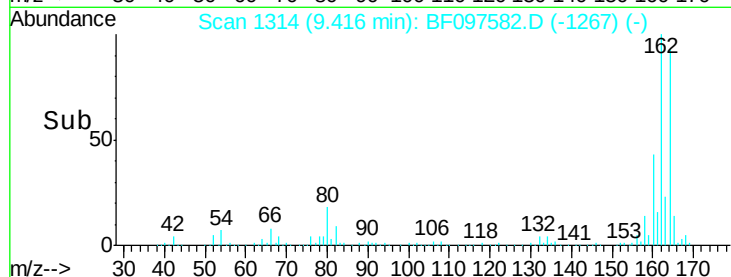
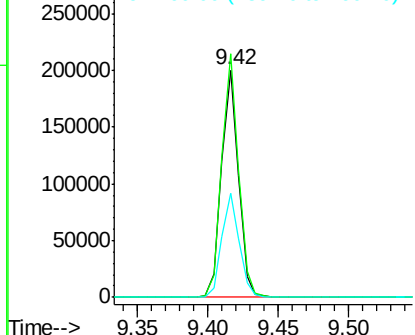
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF097582.D
Acq: 11 Aug 2017 2:29

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-7B

Tot Ion:164 Resp: 168099
Ion Ratio Lower Upper
164 100
162 107.2 82.6 123.8
160 45.7 36.2 54.2

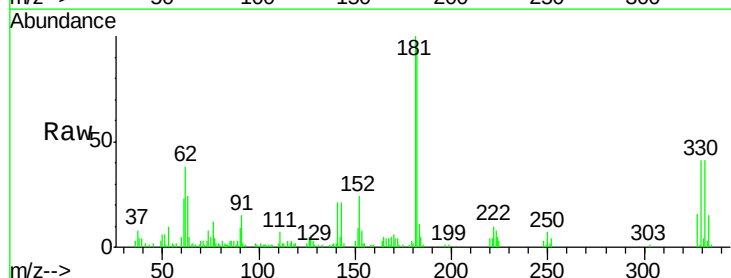


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

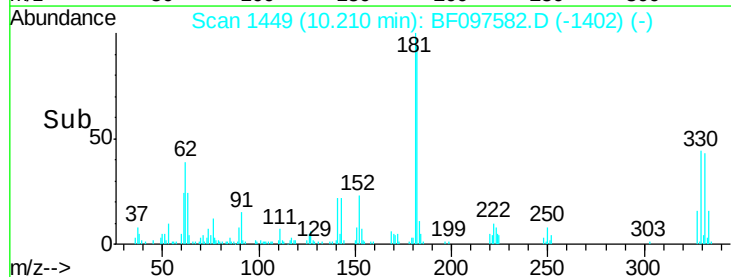
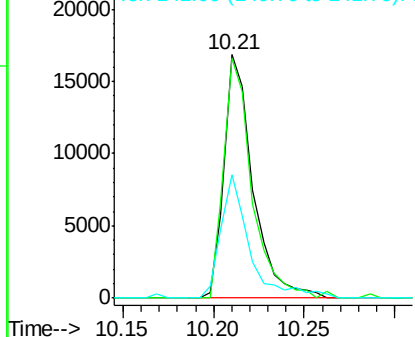


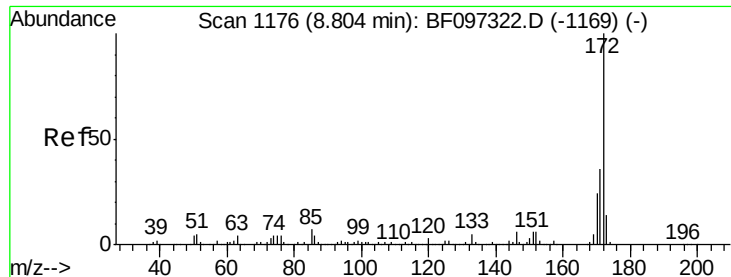
#41
2,4,6-Tribromophenol
Concen: 14.12 ng
RT: 10.21 min Scan# 1449
Delta R.T. -0.02 min
Lab File: BF097582.D
Acq: 11 Aug 2017 2:29

Tgt Ion:330 Resp: 18748
Ion Ratio Lower Upper
330 100
332 97.1 76.6 115.0
141 50.1 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

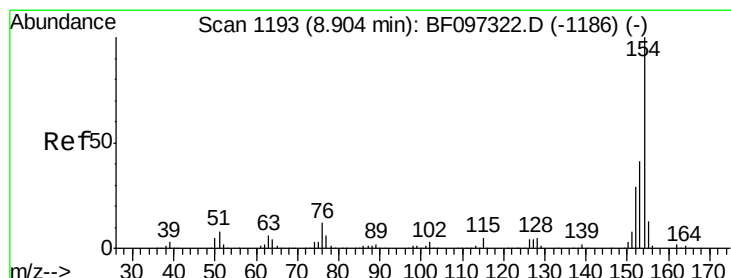
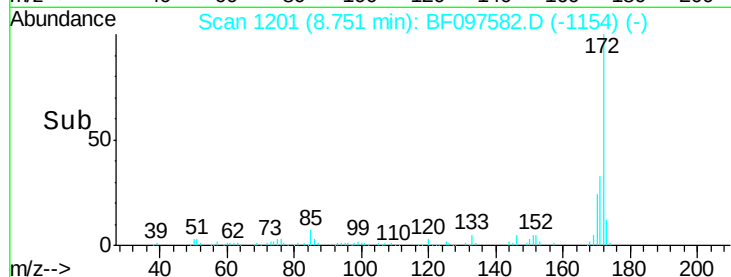
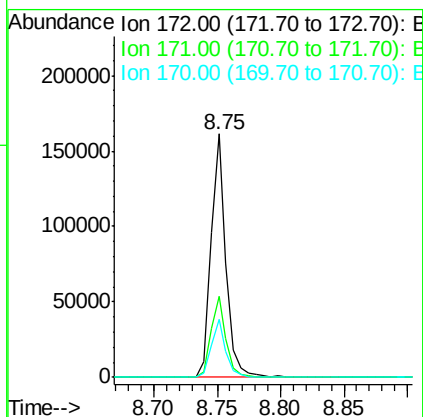
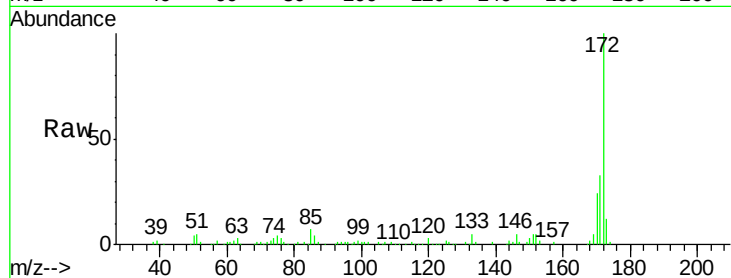




#44
2-Fluorobiphenyl
Concen: 13.47 ng
RT: 8.75 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BF097582.D
Acq: 11 Aug 2017 2:29

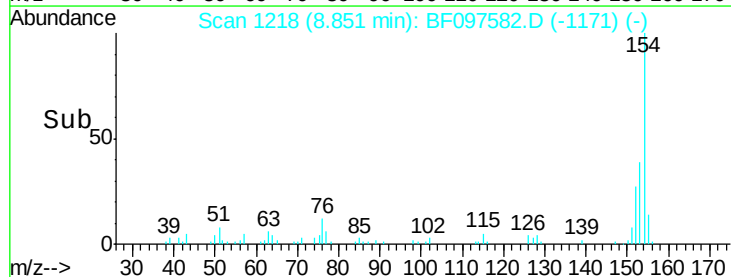
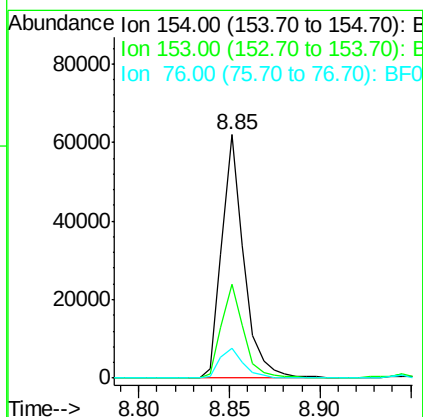
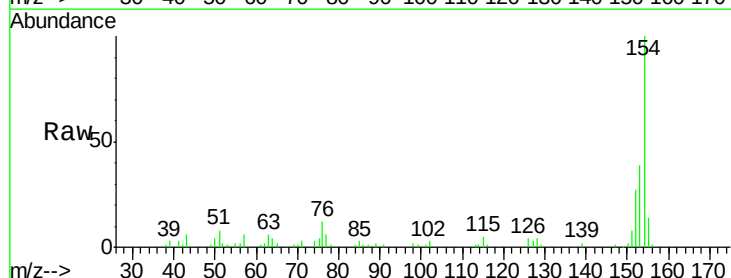
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-7B

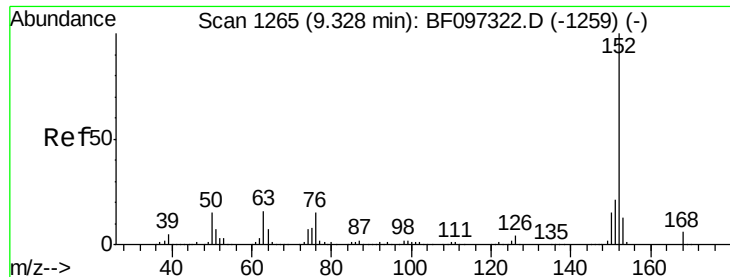
Tot Ion:172 Resp: 133468
Ion Ratio Lower Upper
172 100
171 33.4 29.6 44.4
170 23.7 19.8 29.8



#45
1,1'-Biphenyl
Concen: 3.66 ng
RT: 8.85 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BF097582.D
Acq: 11 Aug 2017 2:29

Tgt Ion:154 Resp: 52540
Ion Ratio Lower Upper
154 100
153 38.6 21.2 61.2
76 12.2 0.0 29.9

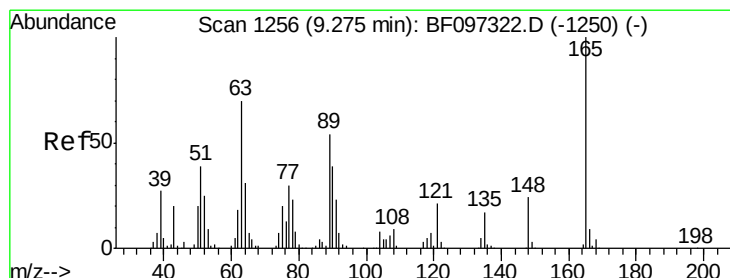
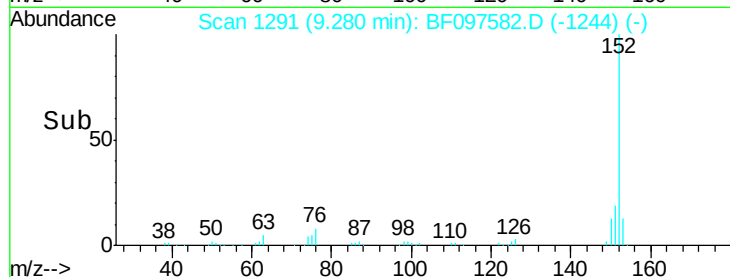
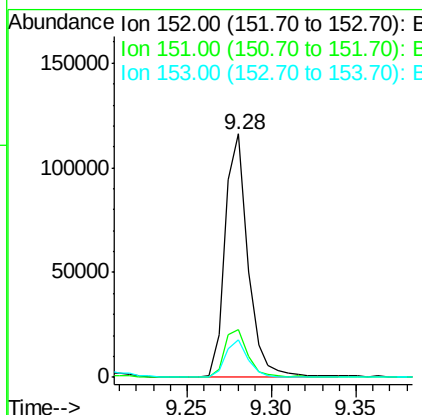
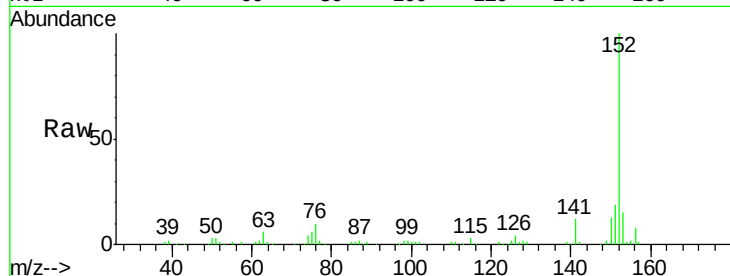




#48
Acenaphthylene
Concen: 6.81 ng
RT: 9.28 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF097582.D
Acq: 11 Aug 2017 2:29

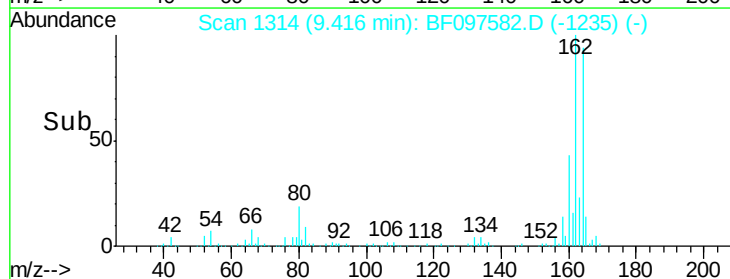
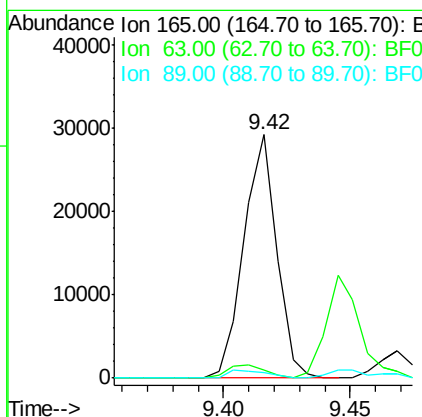
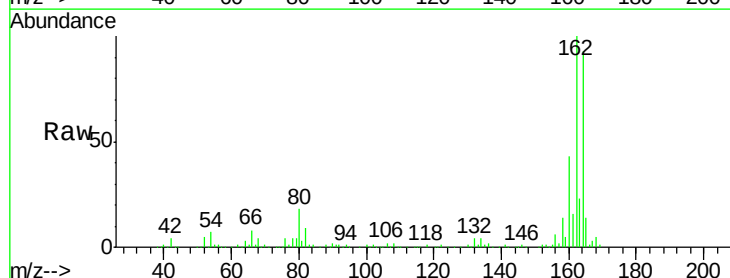
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-7B

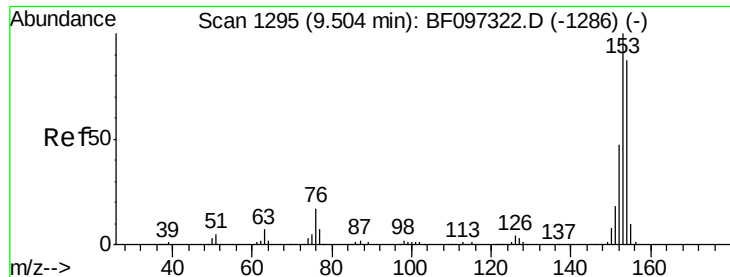
Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.8	25.2
153	15.2	10.8	16.2



#50
2,6-Dinitrotoluene
Concen: 9.71 ng
RT: 9.42 min Scan# 1314
Delta R.T. 0.16 min
Lab File: BF097582.D
Acq: 11 Aug 2017 2:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	3.2	34.3	51.5#
89	2.2	37.1	55.7#





#51

Acenaphthene

Concen: 11.35 ng

RT: 9.45 min Scan# 1319

Delta R.T. -0.03 min

Lab File: BF097582.D

Acq: 11 Aug 2017 2:29

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-7B

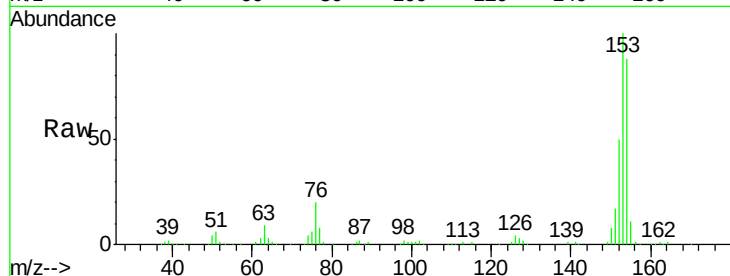
Tot Ion:154 Resp: 108411

Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

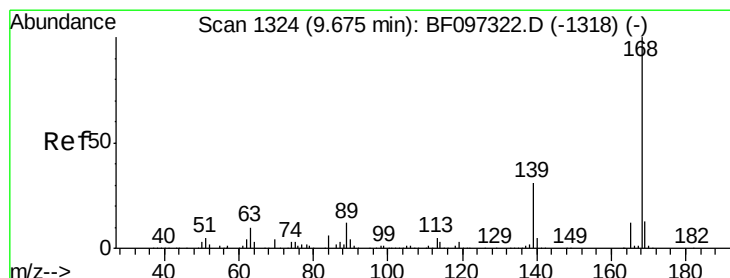
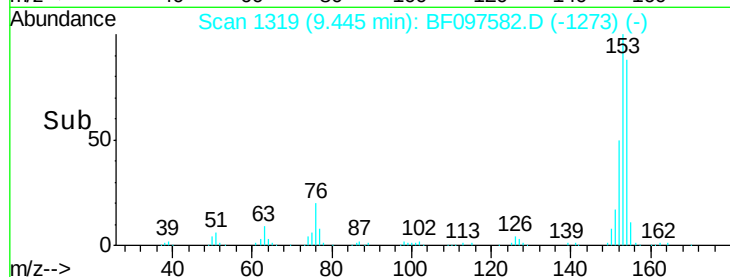
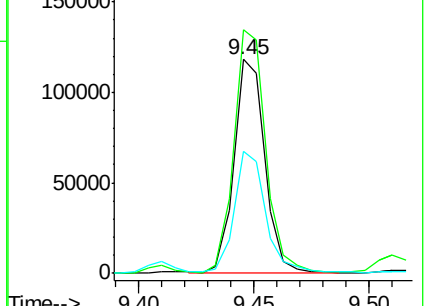
152 56.8 43.6 65.4



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: 17.97 ng

RT: 9.62 min Scan# 1349

Delta R.T. -0.02 min

Lab File: BF097582.D

Acq: 11 Aug 2017 2:29

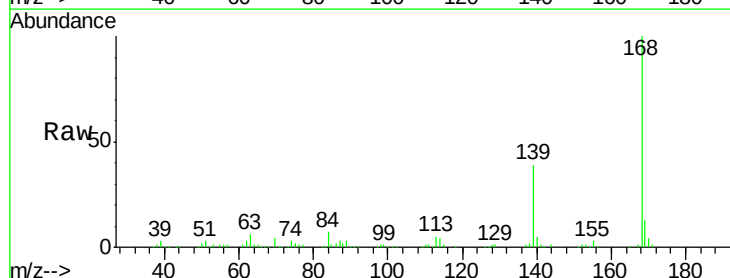
Tgt Ion:168 Resp: 228600

Ion Ratio Lower Upper

168 100

139 39.2 30.6 45.8

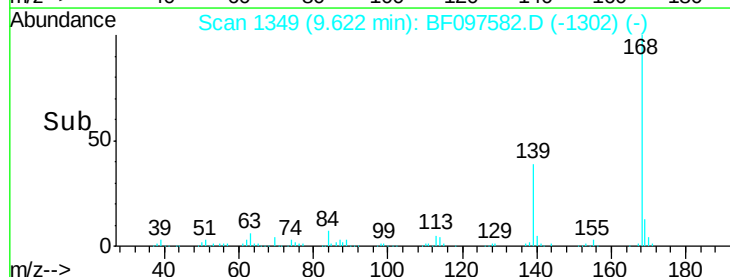
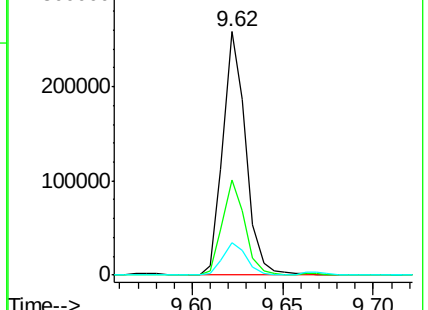
169 13.2 10.8 16.2

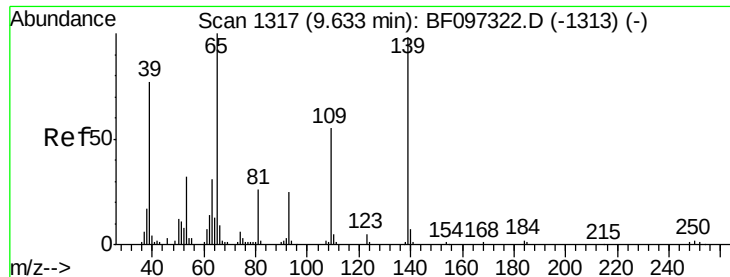


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 43.92 ng

RT: 9.62 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BF097582.D

Acq: 11 Aug 2017 2:29

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-7B

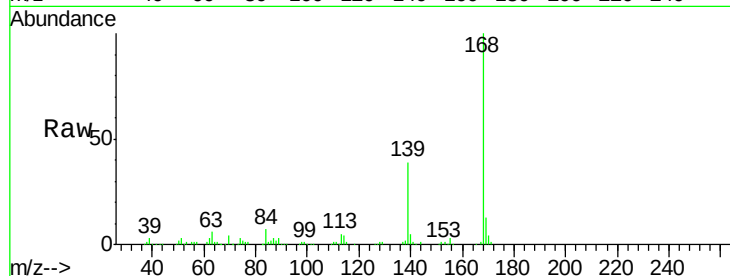
Tot Ion:139 Resp: 87771

Ion Ratio Lower Upper

139 100

109 0.8 34.1 74.1#

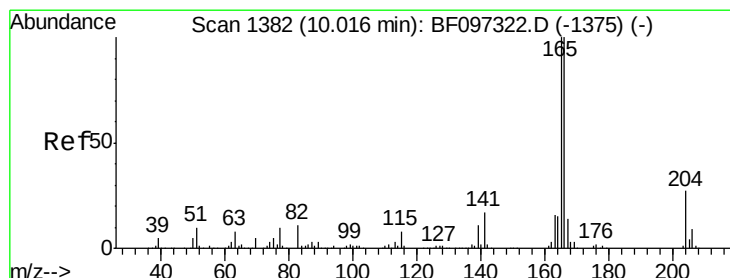
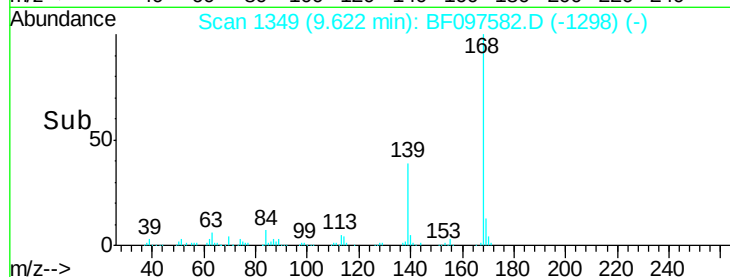
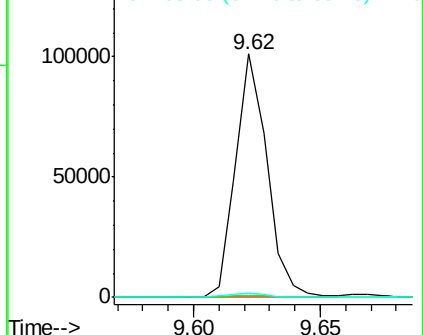
65 1.8 31.4 71.4#



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): E



#57

Fluorene

Concen: 30.05 ng

RT: 9.96 min Scan# 1407

Delta R.T. -0.03 min

Lab File: BF097582.D

Acq: 11 Aug 2017 2:29

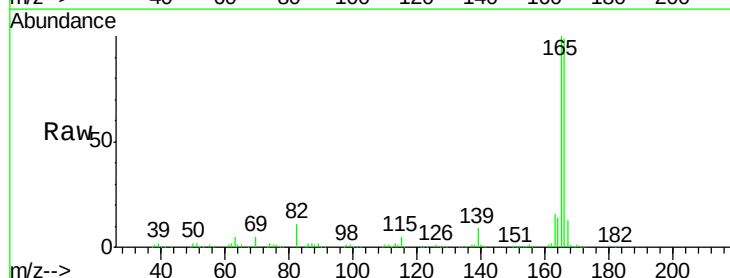
Tgt Ion:166 Resp: 287345

Ion Ratio Lower Upper

166 100

165 100.7 78.8 118.2

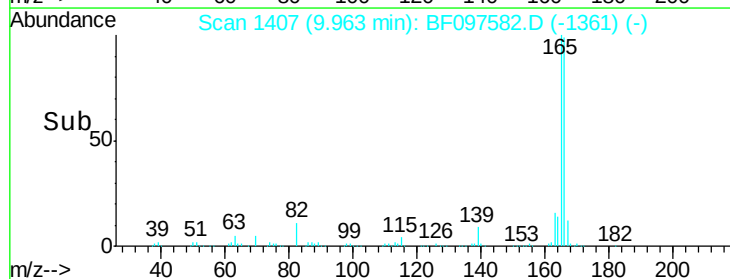
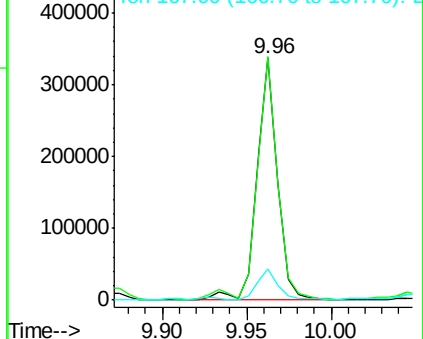
167 12.7 10.6 16.0

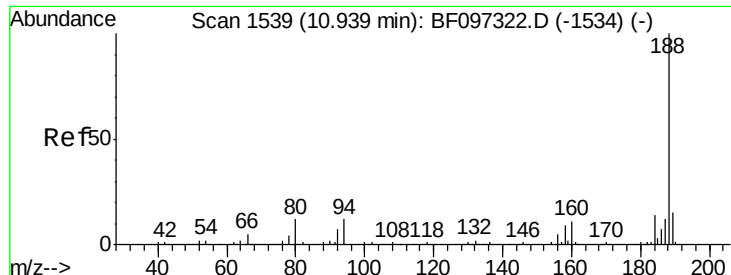


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

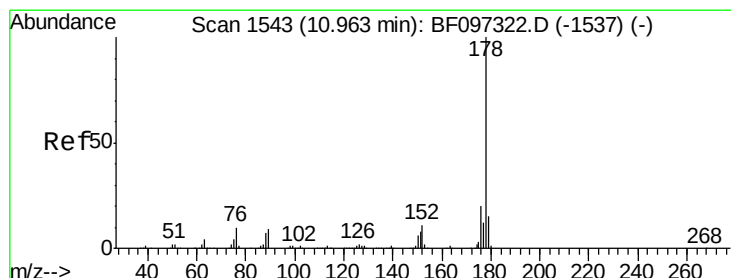
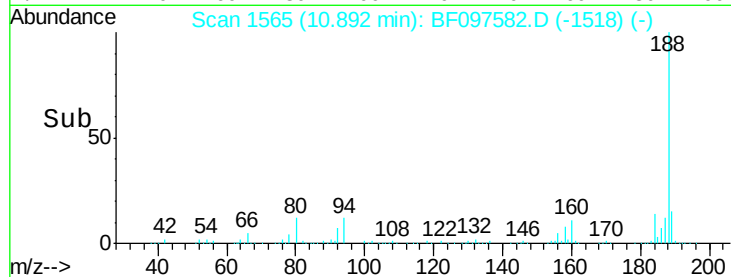
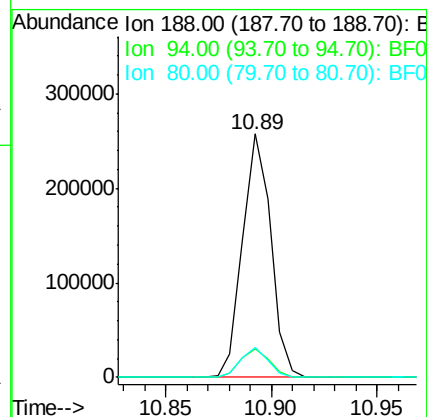
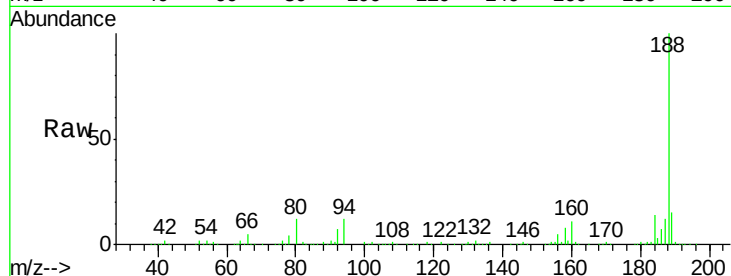




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.89 min Scan# 1565
 Delta R.T. -0.02 min
 Lab File: BF097582.D
 Acq: 11 Aug 2017 2:29

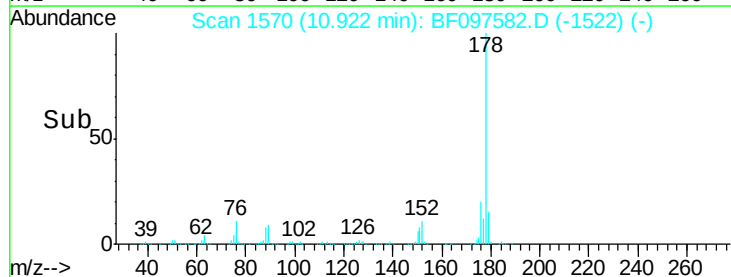
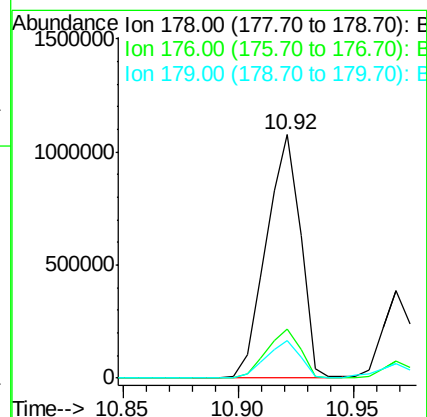
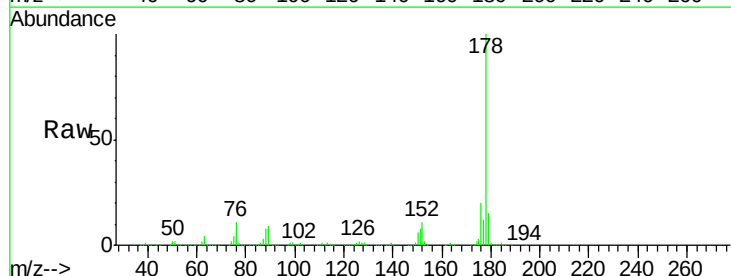
Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-7B

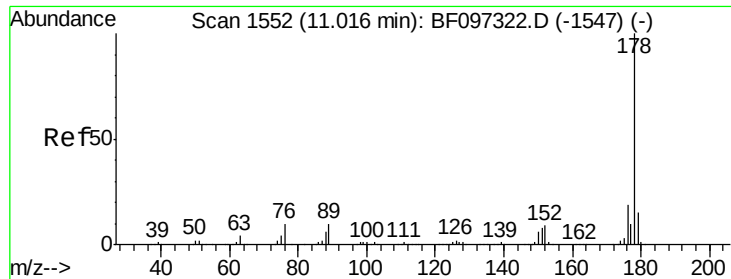
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.4	14.2
80	12.3	10.2	15.2



#70
 Phenanthrene
 Concen: 87.02 ng
 RT: 10.92 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF097582.D
 Acq: 11 Aug 2017 2:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.5	12.6	19.0

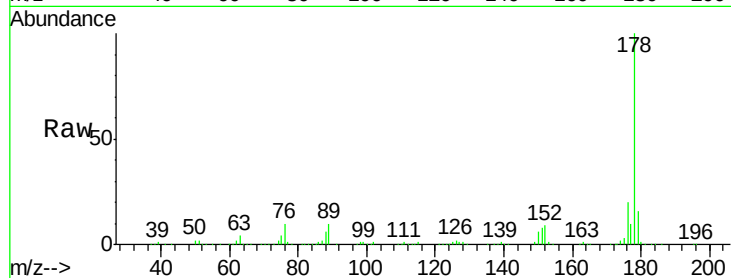




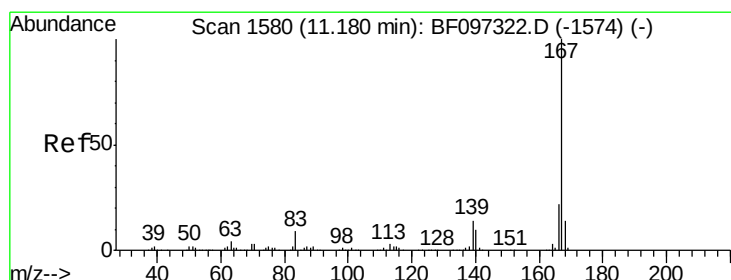
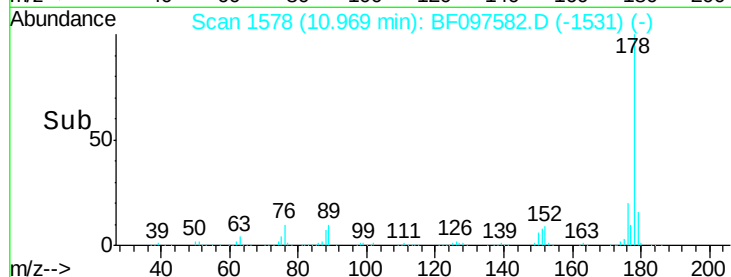
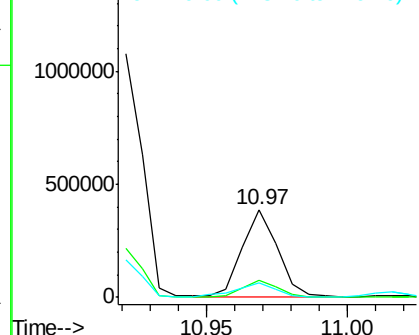
#71
 Anthracene
 Concen: 25.54 ng
 RT: 10.97 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BF097582.D
 Acq: 11 Aug 2017 2:29

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-7B

Tot Ion:178 Resp: 333846
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 16.3 12.7 19.1

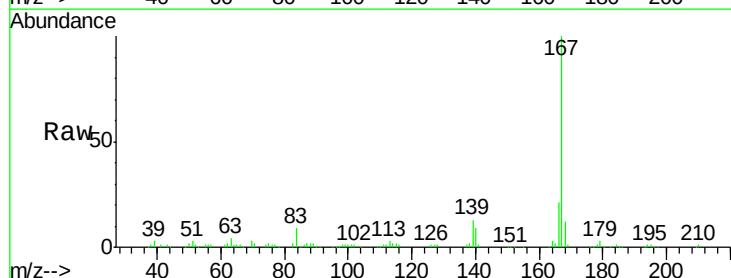


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

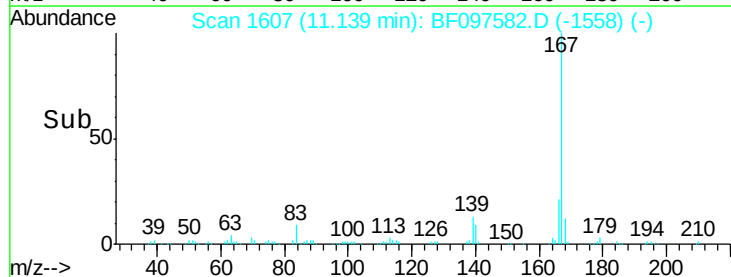
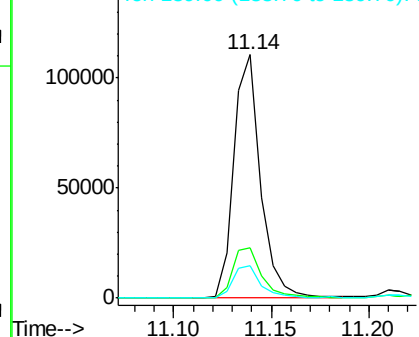


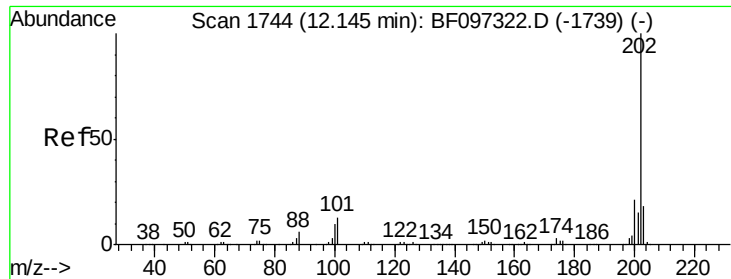
#72
 Carbazole
 Concen: 8.18 ng
 RT: 11.14 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF097582.D
 Acq: 11 Aug 2017 2:29

Tgt Ion:167 Resp: 105171
 Ion Ratio Lower Upper
 167 100
 166 20.7 18.1 27.1
 139 13.4 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

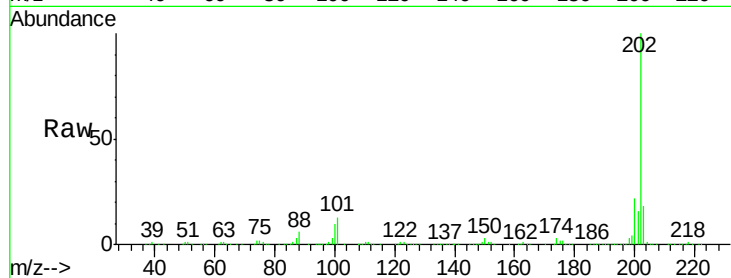




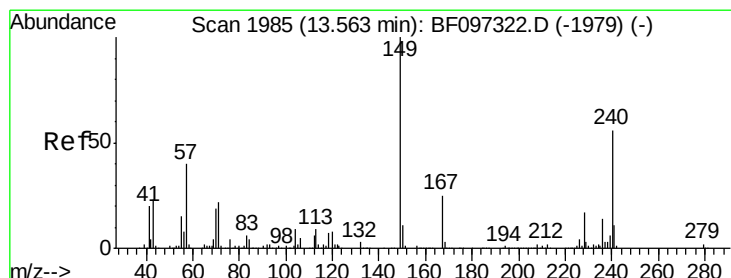
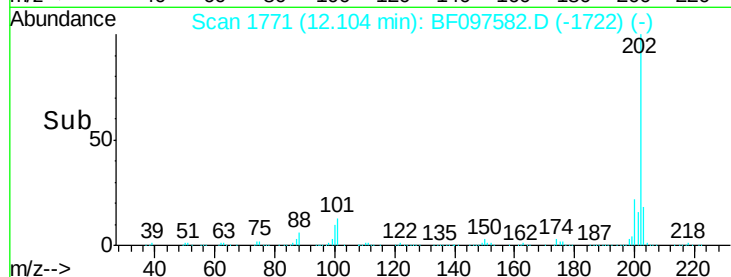
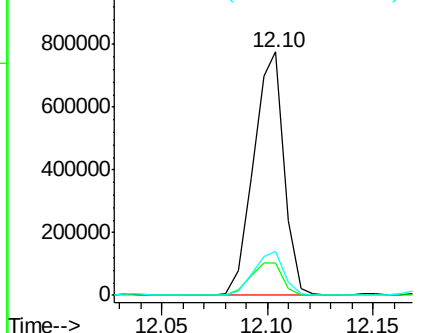
#74
Fluoranthene
Concen: 61.93 ng
RT: 12.10 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF097582.D
Acq: 11 Aug 2017 2:29

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-7B

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	33.2
203	17.9	0.0	38.1

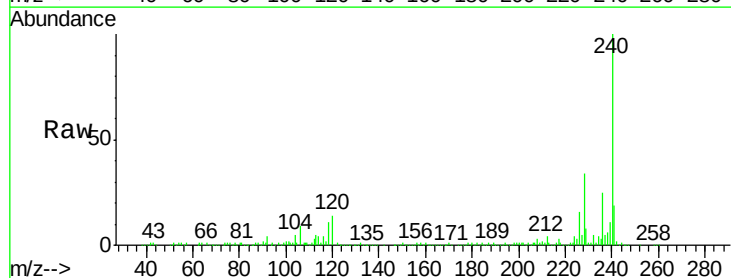


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

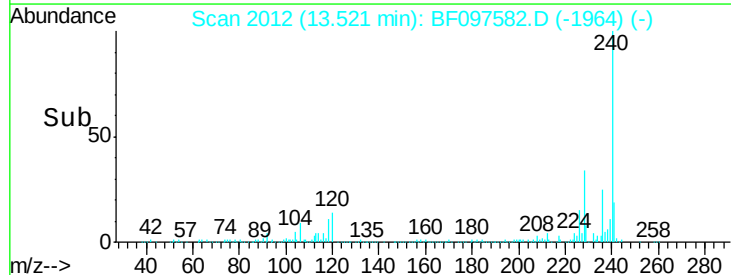
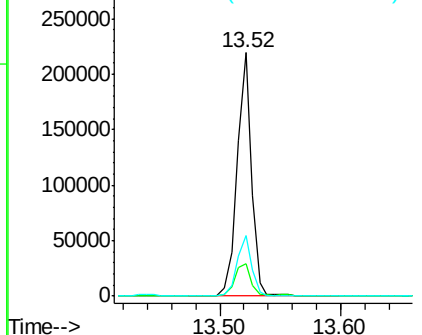


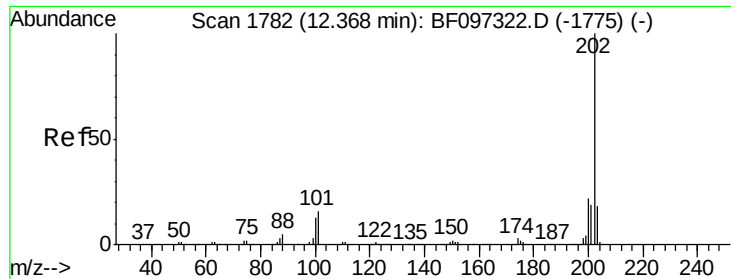
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.52 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BF097582.D
Acq: 11 Aug 2017 2:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.8	8.8#
236	25.0	20.5	30.7



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 45.46 ng

RT: 12.33 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF097582.D

Acq: 11 Aug 2017 2:29

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-7B

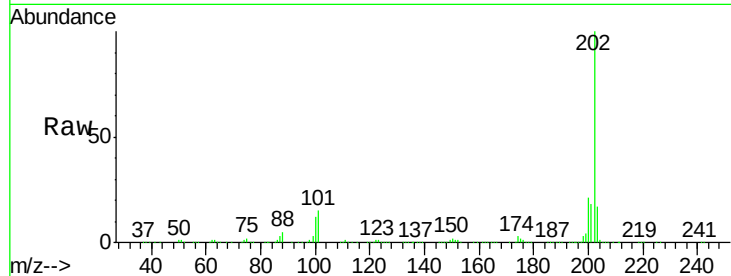
Tot Ion:202 Resp: 681034

Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

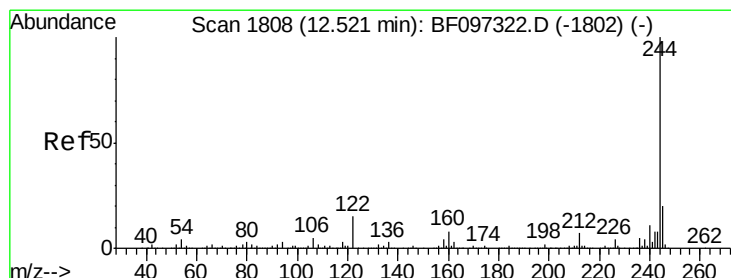
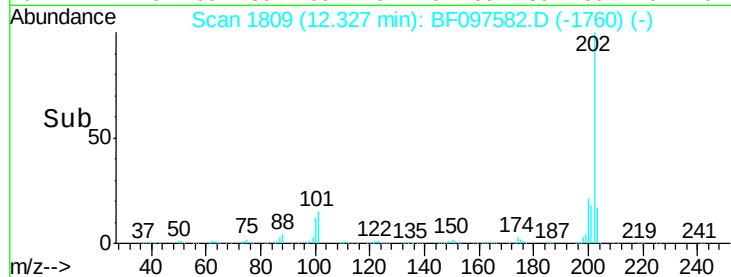
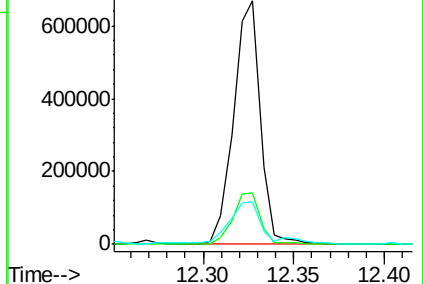
203 17.3 14.4 21.6



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: 7.79 ng

RT: 12.47 min Scan# 1833

Delta R.T. -0.03 min

Lab File: BF097582.D

Acq: 11 Aug 2017 2:29

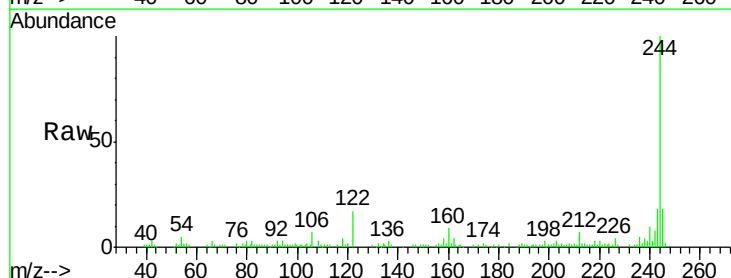
Tgt Ion:244 Resp: 69901

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

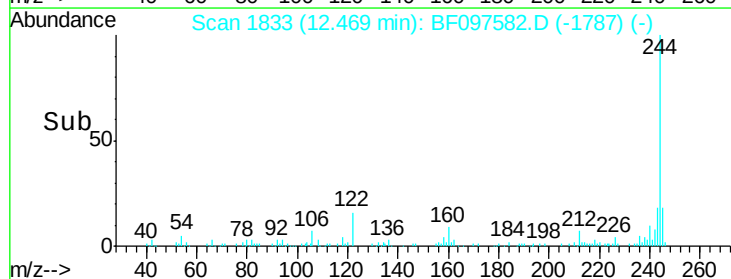
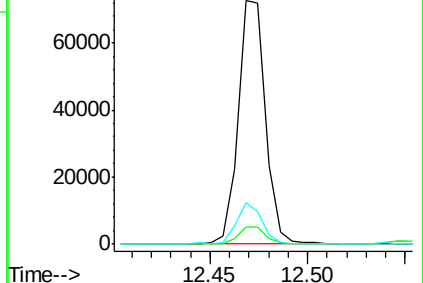
122 17.0 10.3 15.5#

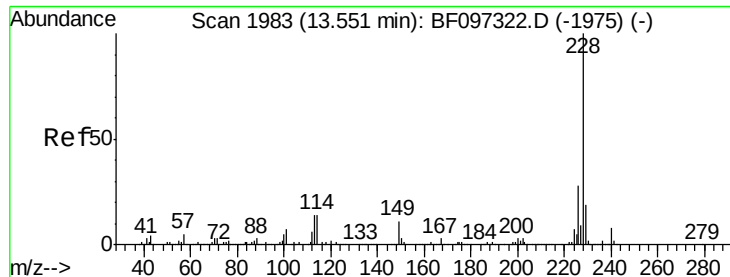


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 30.10 ng

RT: 13.51 min Scan# 2010

Delta R.T. -0.02 min

Lab File: BF097582.D

Acq: 11 Aug 2017 2:29

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-7B

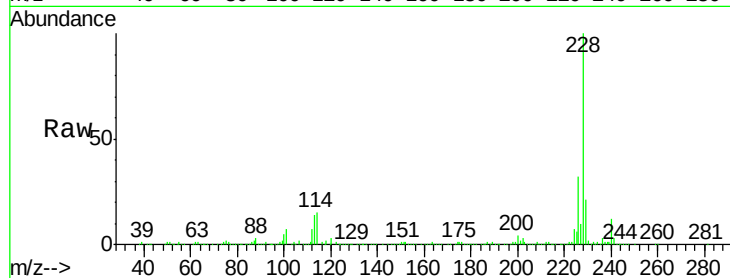
Tot Ion:228 Resp: 356435

Ion Ratio Lower Upper

228 100

226 31.6 22.6 33.8

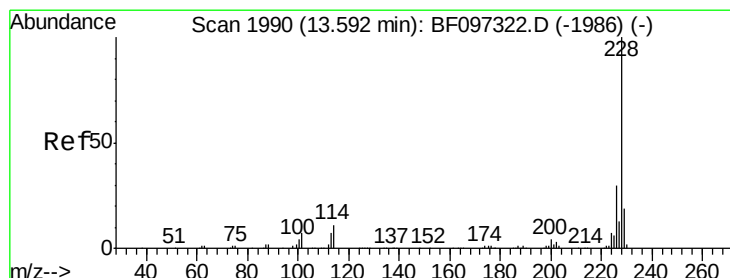
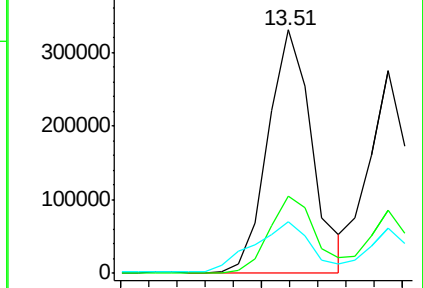
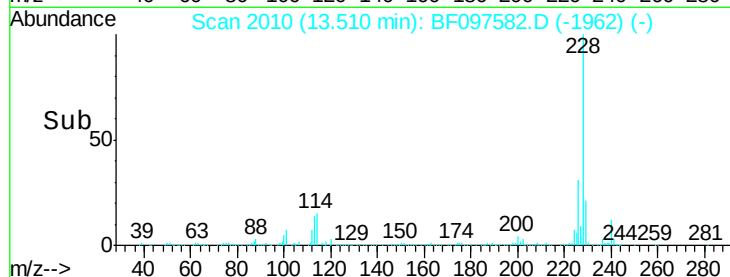
229 21.3 16.3 24.5



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: 22.12 ng

RT: 13.54 min Scan# 2016

Delta R.T. -0.02 min

Lab File: BF097582.D

Acq: 11 Aug 2017 2:29

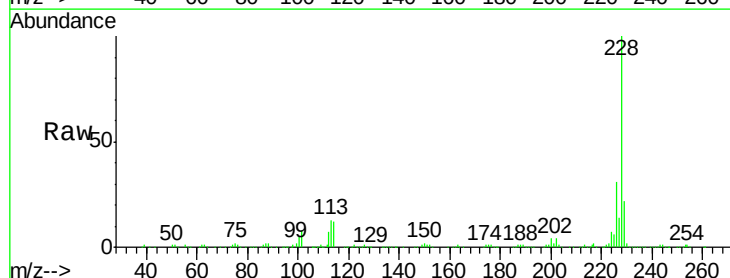
Tgt Ion:228 Resp: 255701

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

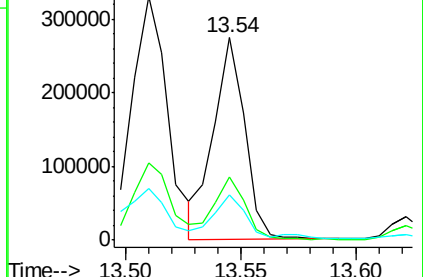
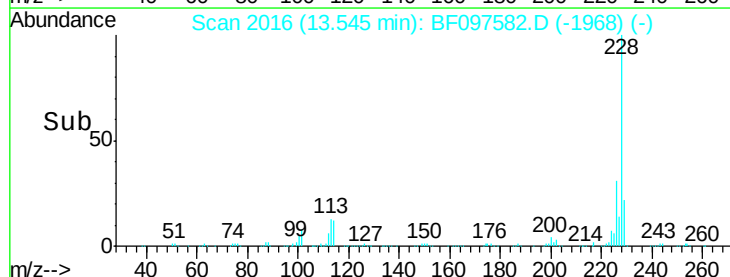
229 22.2 15.8 23.6

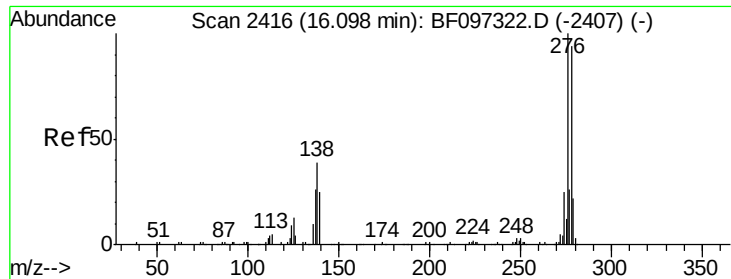


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.30 ng

RT: 16.04 min Scan# 2441

Delta R.T. -0.02 min

Lab File: BF097582.D

Acq: 11 Aug 2017 2:29

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-7B

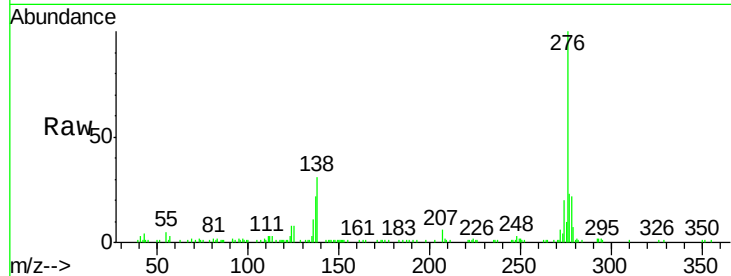
Tot Ion:276 Resp: 92203

Ion Ratio Lower Upper

276 100

138 28.9 27.8 41.6

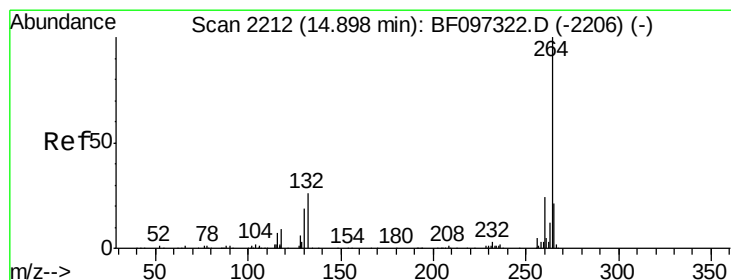
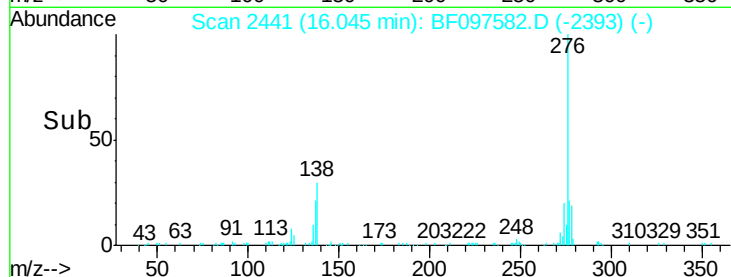
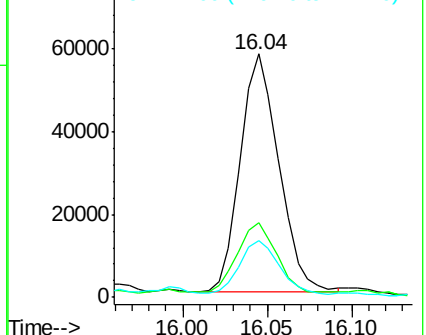
277 24.1 20.2 30.4



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: BF097582.D

Acq: 11 Aug 2017 2:29

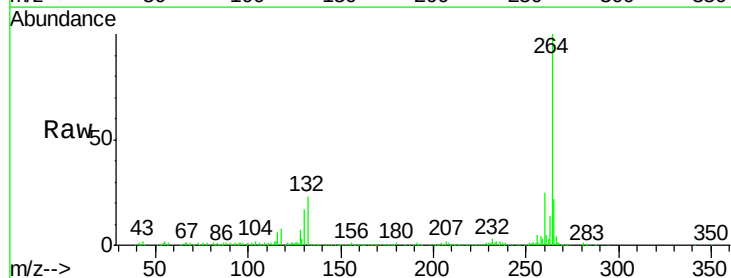
Tgt Ion:264 Resp: 181026

Ion Ratio Lower Upper

264 100

260 24.8 19.5 29.3

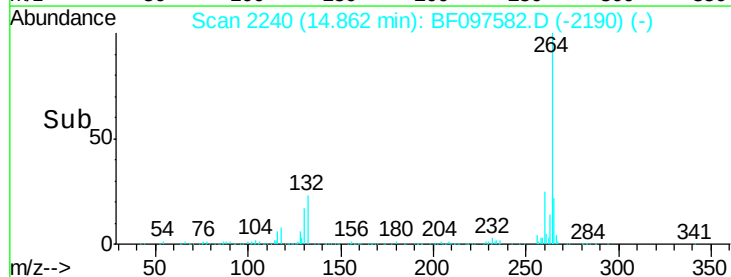
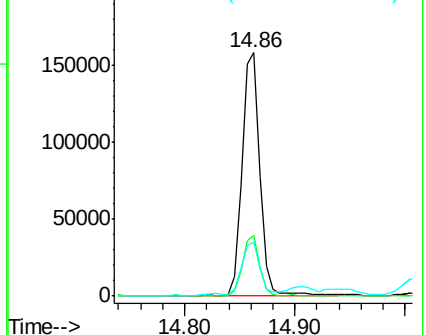
265 22.5 17.2 25.8

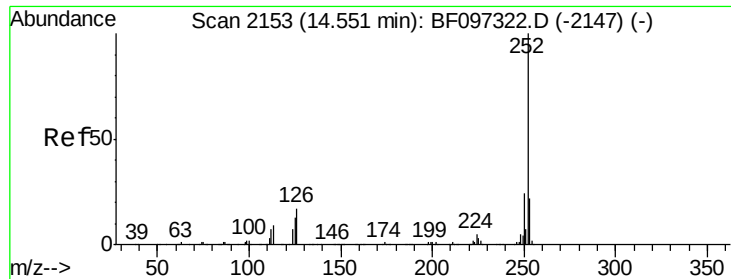


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

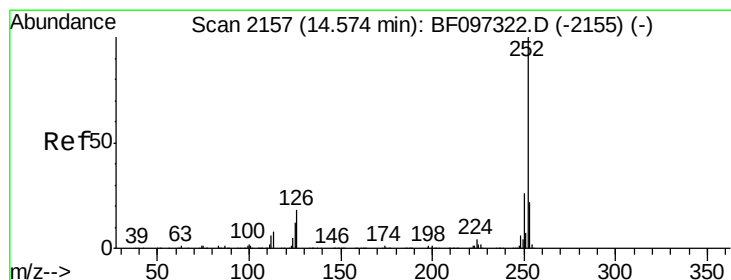
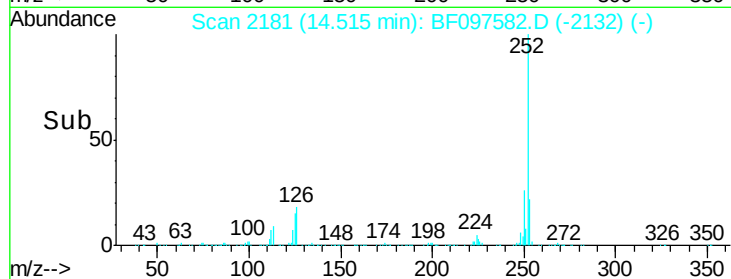
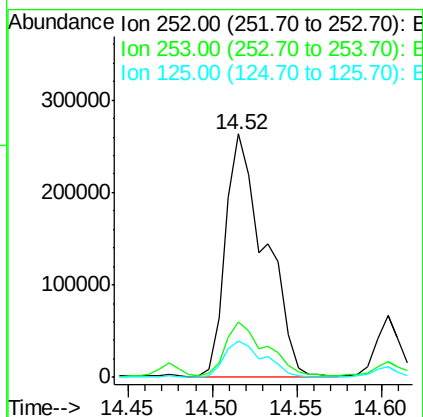
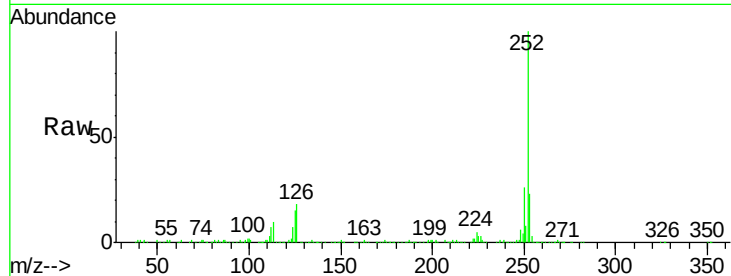




#87
Benzo(b)fluoranthene
Concen: 39.13 ng
RT: 14.52 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BF097582.D
Acq: 11 Aug 2017 2:29

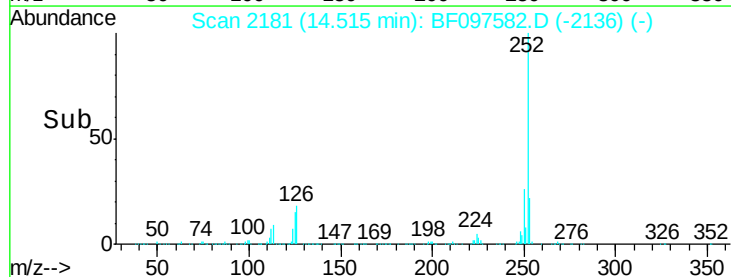
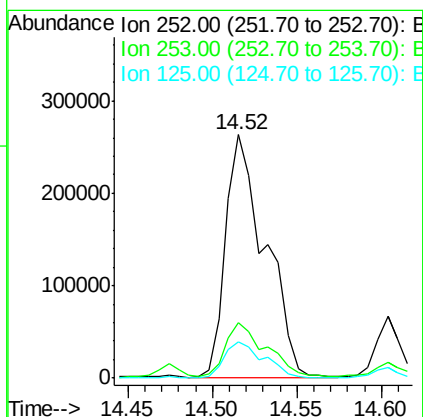
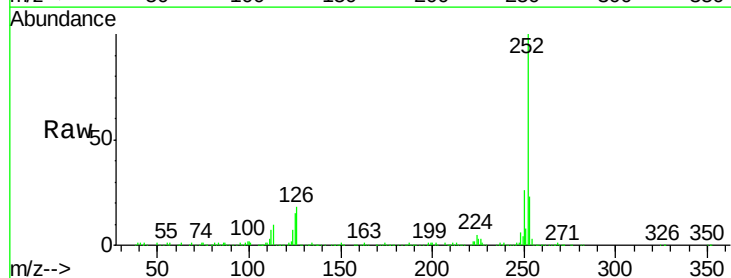
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-7B

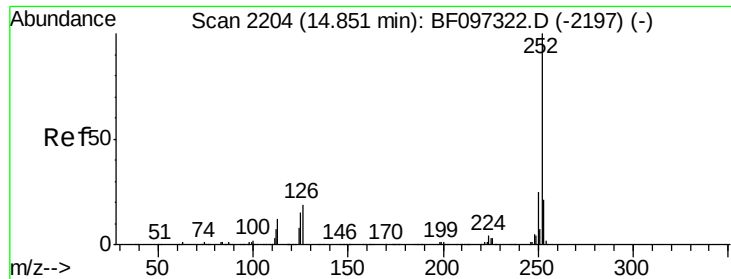
Tot Ion:252 Resp: 425786
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 15.1 9.8 14.8#



#88
Benzo(k)fluoranthene
Concen: 41.06 ng
RT: 14.52 min Scan# 2181
Delta R.T. -0.04 min
Lab File: BF097582.D
Acq: 11 Aug 2017 2:29

Tgt Ion:252 Resp: 425786
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 15.1 13.1 19.7

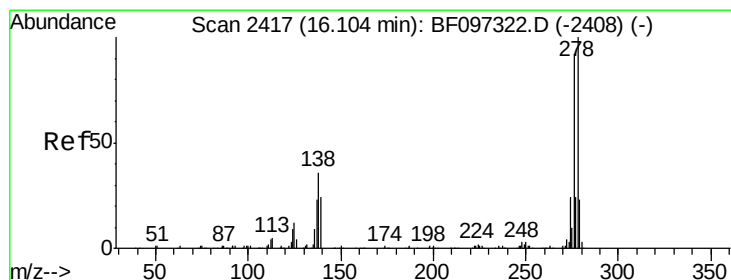
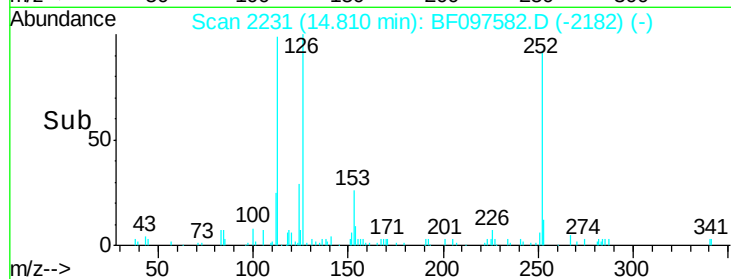
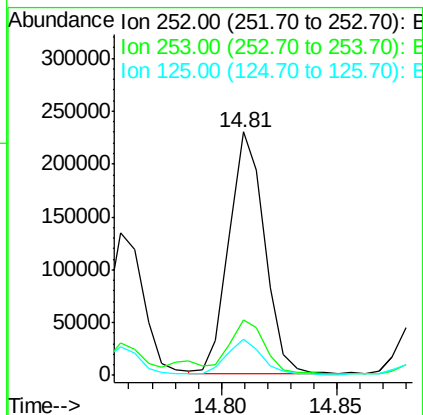
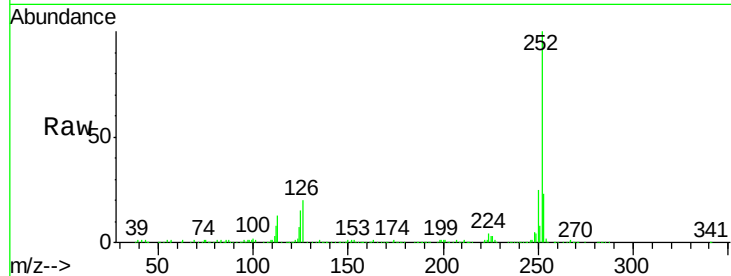




#89
Benzo(a)pyrene
Concen: 24.74 ng
RT: 14.81 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF097582.D
Acq: 11 Aug 2017 2:29

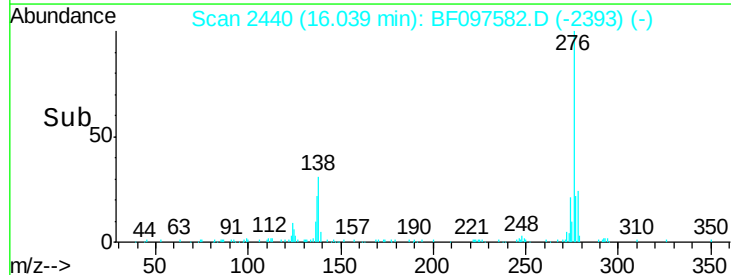
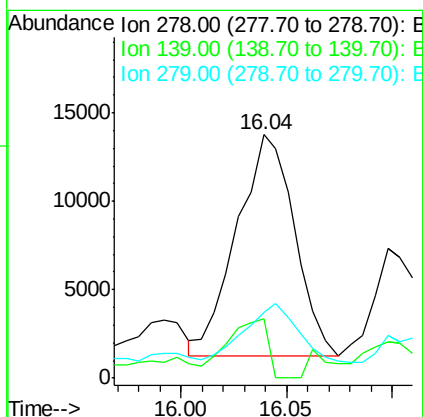
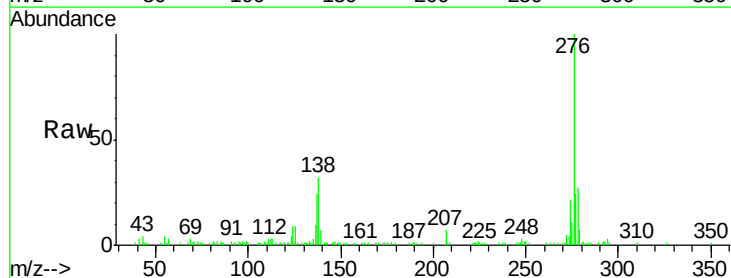
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-7B

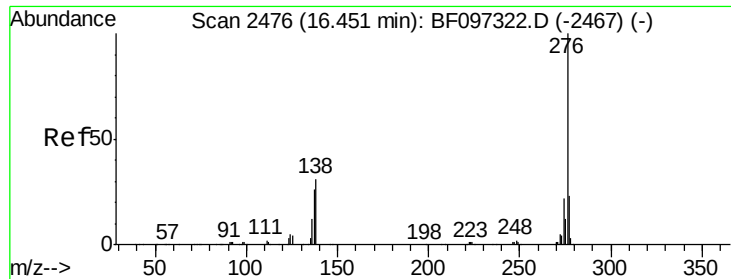
Tot Ion:252 Resp: 246378
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 14.7 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 2.91 ng
RT: 16.04 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BF097582.D
Acq: 11 Aug 2017 2:29

Tgt Ion:278 Resp: 23741
Ion Ratio Lower Upper
278 100
139 24.1 16.6 24.8
279 27.0 19.3 28.9

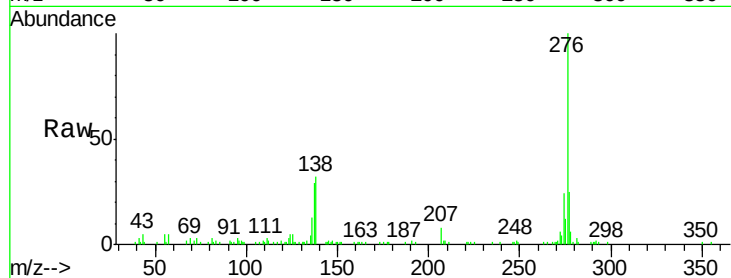




#91
 Benzo(a,h,i)perylene
 Concen: 9.51 ng
 RT: 16.40 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BF097582.D
 Acq: 11 Aug 2017 2:29

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-7B

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	28.0
138	31.8	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

