

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097583.D
 Acq On : 11 Aug 2017 2:58
 Operator : SJ/JU
 Sample : I4697-15 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-9B

Quant Time: Aug 11 03:28:59 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

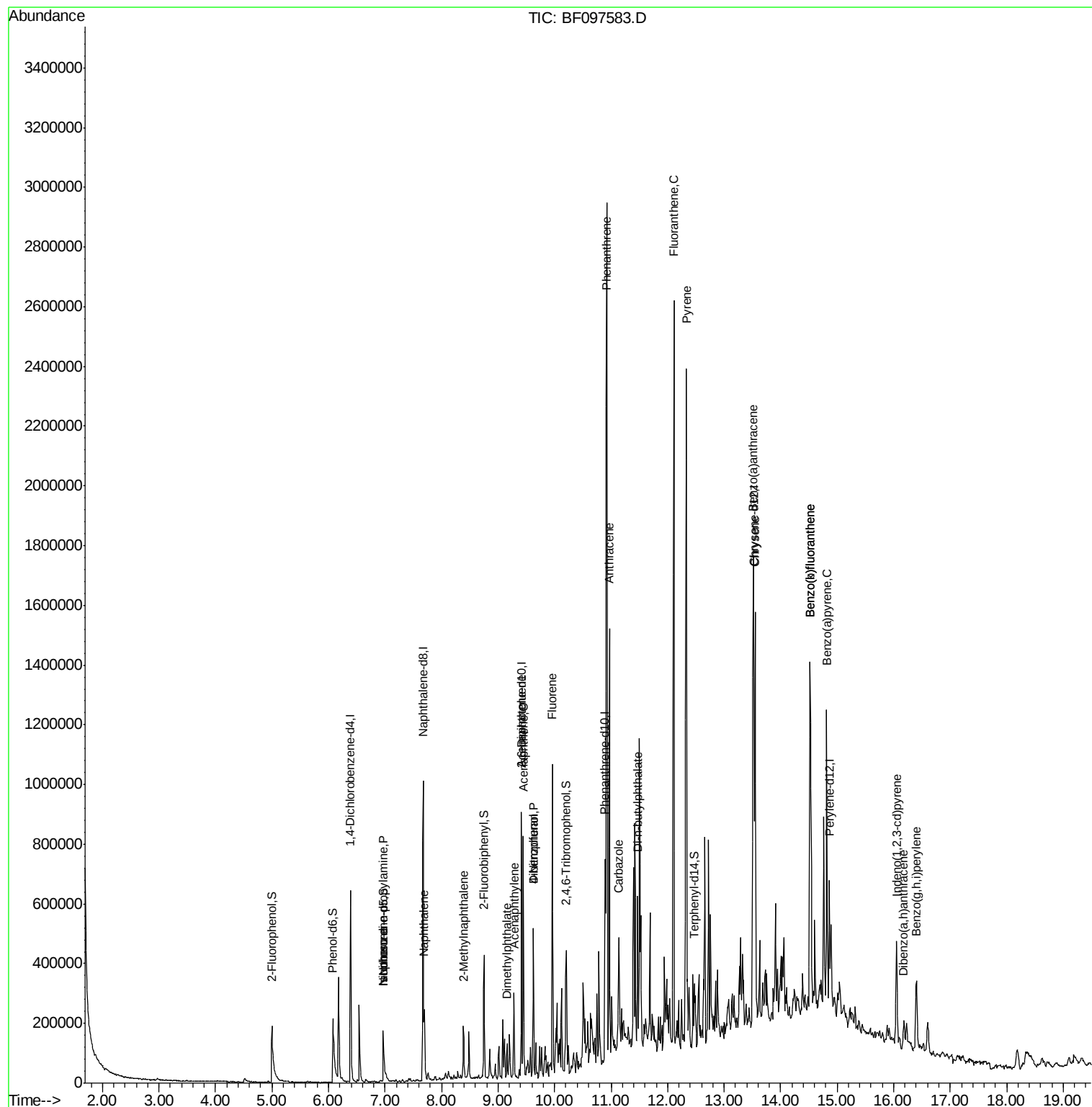
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	110451	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	458240	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	161791	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	243649	20.00	ng	-0.02
75) Chrysene-d12	13.53	240	170944	20.00	ng	-0.01
86) Perylene-d12	14.86	264	169701	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	125492	17.13	ng	0.00
7) Phenol-d6	6.08	99	160520	19.19	ng	0.00
23) Nitrobenzene-d5	6.97	82	86148	11.03	ng	-0.02
41) 2,4,6-Tribromophenol	10.21	330	18479	14.46	ng	-0.02
44) 2-Fluorobiphenyl	8.75	172	120494	12.64	ng	-0.02
78) Terphenyl-d14	12.47	244	53081	6.33	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.97	70	12060	2.19	ng	# 72
25) Isophorone	6.97	82	86148	5.63	ng	# 67
31) Naphthalene	7.69	128	124764	5.78	ng	99
37) 2-Methylnaphthalene	8.39	142	50151	3.67	ng	97
48) Acenaphthylene	9.28	152	95146	6.10	ng	98
49) Dimethylphthalate	9.16	163	34113	2.78	ng	99
50) 2,6-Dinitrotoluene	9.42	165	23874	9.16	ng	# 35
51) Acenaphthene	9.45	154	171592	18.66	ng	99
54) Dibenzofuran	9.62	168	165348	13.50	ng	98
55) 4-Nitrophenol	9.62	139	63052	32.78	ng	# 28
57) Fluorene	9.96	166	268142	29.13	ng	96
70) Phenanthrene	10.92	178	1303360	99.84	ng	99
71) Anthracene	10.97	178	545334	40.79	ng	99
72) Carbazole	11.13	167	143191	10.89	ng	99
73) Di-n-butylphthalate	11.47	149	40125	2.47	ng	# 91
74) Fluoranthene	12.11	202	1198245	93.69	ng	99
77) Pyrene	12.33	202	1077586	77.00	ng	100
80) Benzo(a)anthracene	13.52	228	635202	57.43	ng	98
82) Chrysene	13.55	228	498832	46.19	ng	97
85) Indeno(1,2,3-cd)pyrene	16.05	276	178122	19.23	ng	96
87) Benzo(b)fluoranthene	14.52	252	770035	75.49	ng	# 97
88) Benzo(k)fluoranthene	14.52	252	770035	79.22	ng	98
89) Benzo(a)pyrene	14.82	252	435081	46.60	ng	96
90) Dibenzo(a,h)anthracene	16.18	278	45010	5.88	ng	94
91) Benzo(g,h,i)perylene	16.40	276	157294	19.59	ng	97

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

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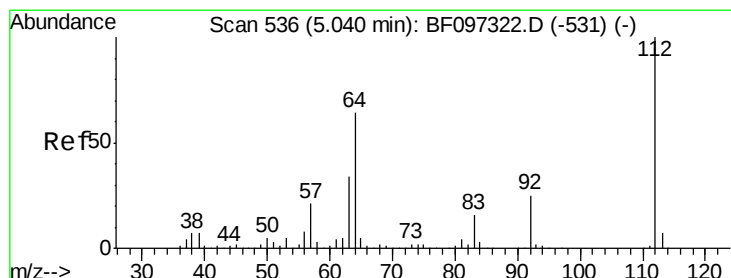
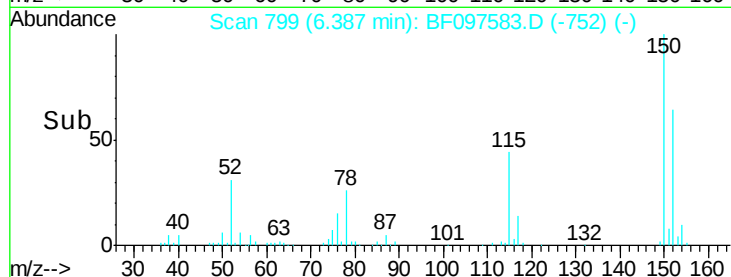
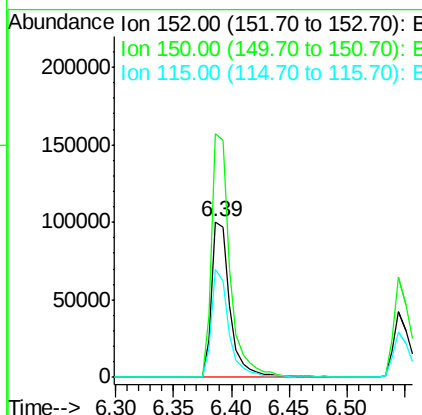
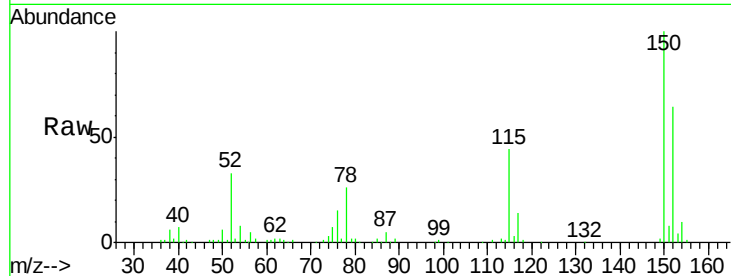


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.39 min Scan# 799
 Delta R.T. -0.02 min
 Lab File: BF097583.D
 Acq: 11 Aug 2017 2:58

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-9B

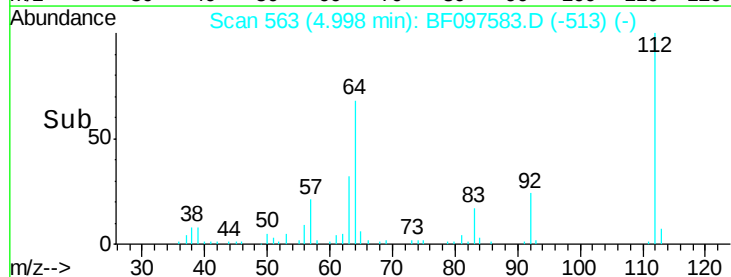
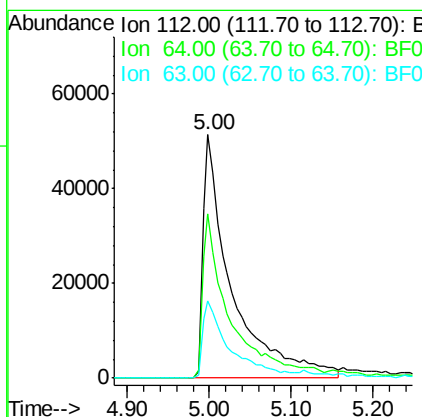
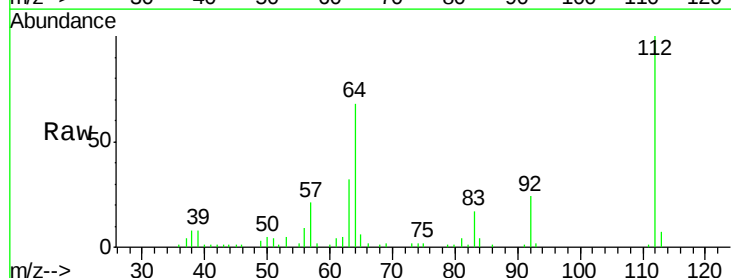
Tot Ion:152 Resp: 110451
 Ion Ratio Lower Upper
 152 100
 150 156.2 126.2 189.2
 115 69.4 52.2 78.2

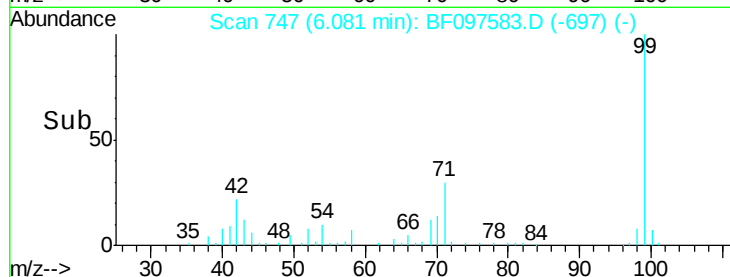
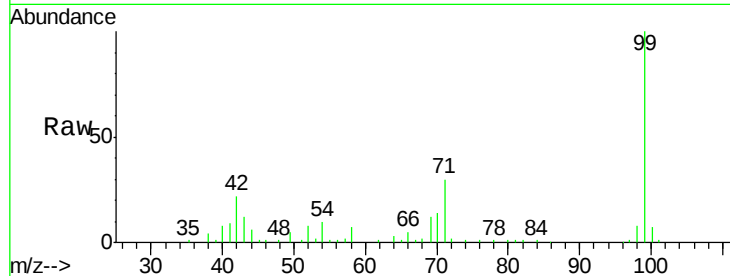
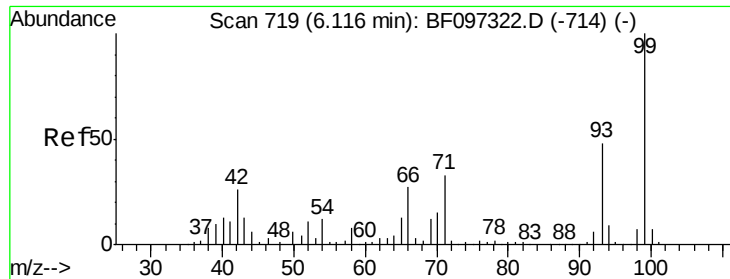


#5

2-Fluorophenol
 Concen: 17.13 ng
 RT: 5.00 min Scan# 563
 Delta R.T. -0.01 min
 Lab File: BF097583.D
 Acq: 11 Aug 2017 2:58

Tgt Ion:112 Resp: 125492
 Ion Ratio Lower Upper
 112 100
 64 67.7 46.0 69.0
 63 31.9 23.4 35.0





#7

Phenol-d6

Concen: 19.19 ng

RT: 6.08 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-9B

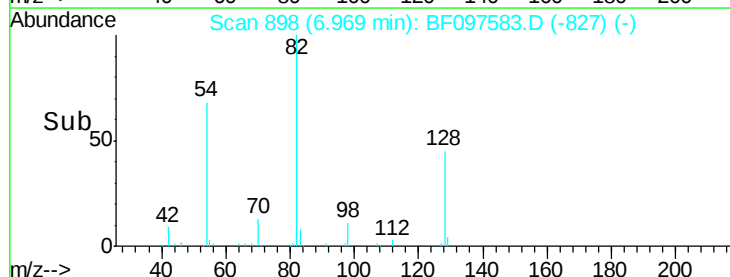
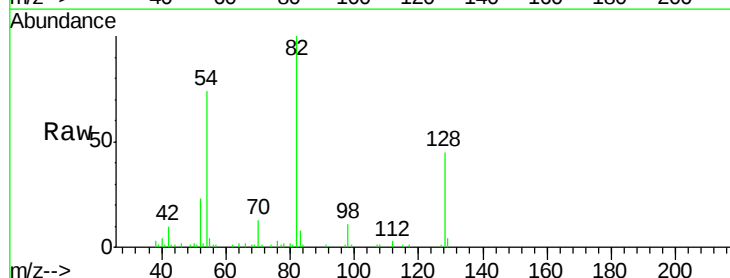
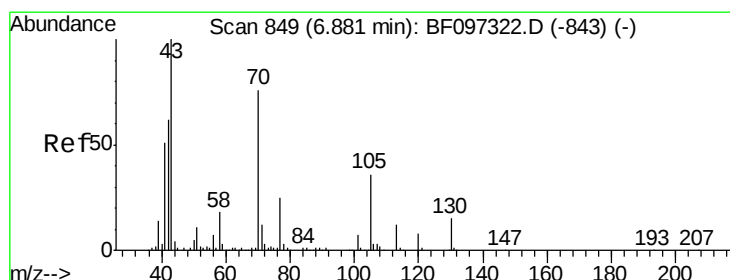
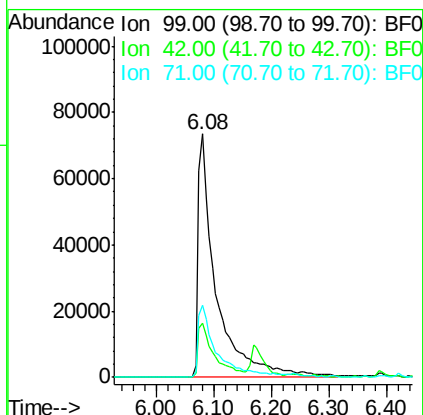
Tot Ion: 99 Resp: 160520

Ion Ratio Lower Upper

99 100

42 22.3 13.5 20.3#

71 29.6 24.5 36.7



#19

n-Nitroso-di-n-propylamine

Concen: 2.19 ng

RT: 6.97 min Scan# 898

Delta R.T. 0.12 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

Tgt Ion: 70 Resp: 12060

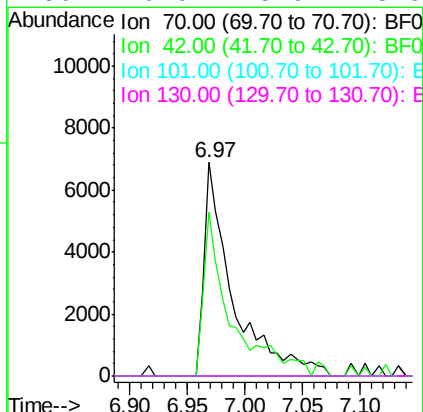
Ion Ratio Lower Upper

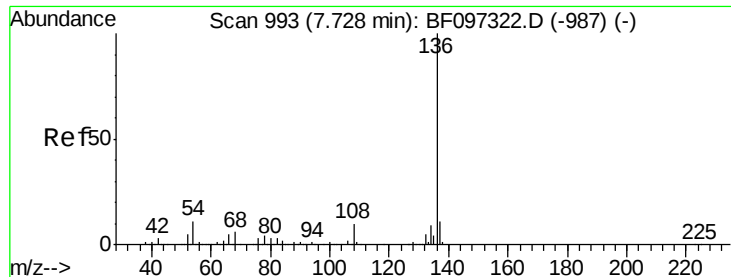
70 100

42 76.7 47.2 70.8#

101 0.0 7.2 10.8#

130 0.0 15.9 23.9#

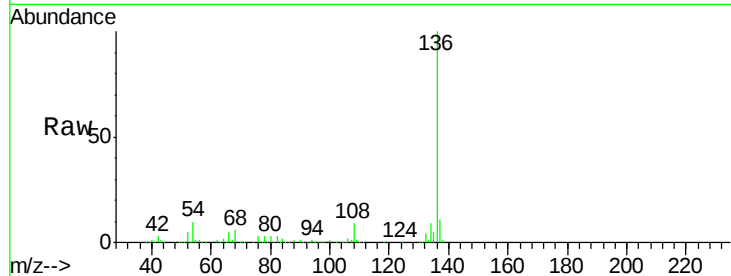




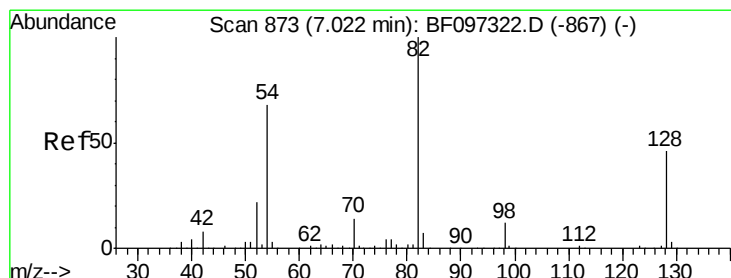
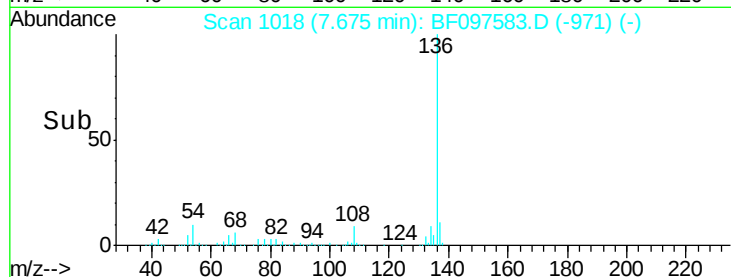
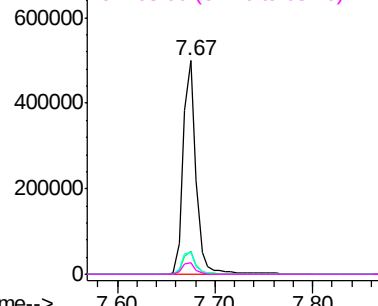
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.67 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF097583.D
Acq: 11 Aug 2017 2:58

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-9B

Tot Ion:136	Resp:	458240
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.5 12.7
54	10.1	4.9 7.3#
68	5.5	4.1 6.1

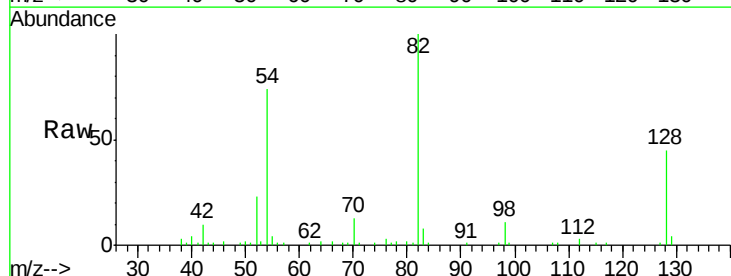


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

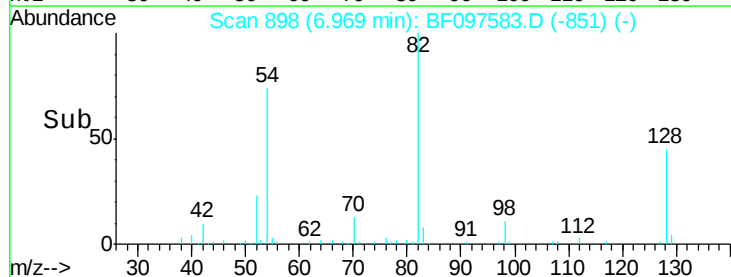
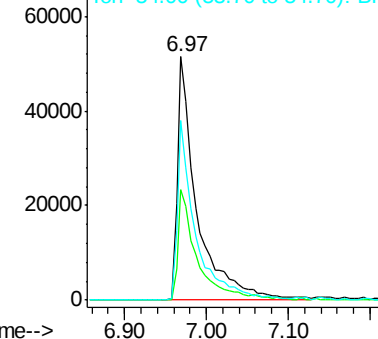


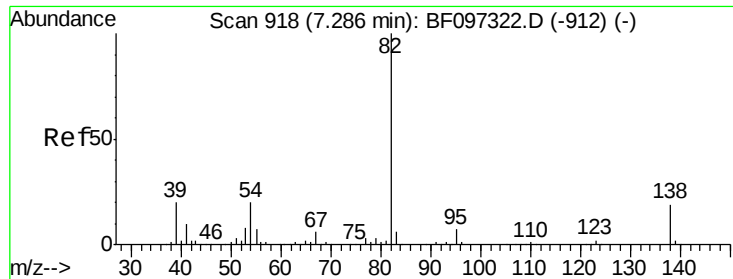
#23
Nitrobenzene-d5
Concen: 11.03 ng
RT: 6.97 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF097583.D
Acq: 11 Aug 2017 2:58

Tgt Ion: 82	Resp:	86148
Ion Ratio	Lower	Upper
82	100	
128	45.2	34.0 51.0
54	73.7	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: 5.63 ng

RT: 6.97 min Scan# 898

Delta R.T. -0.28 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-9B

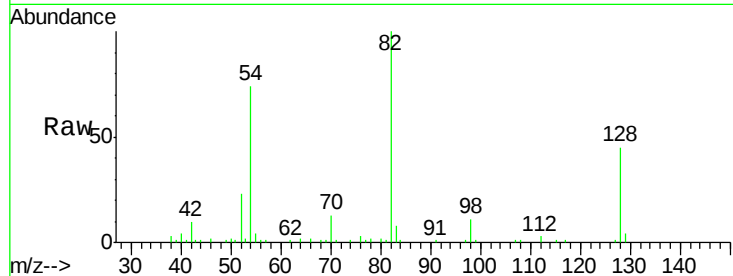
Tot Ion: 82 Resp: 86148

Ion Ratio Lower Upper

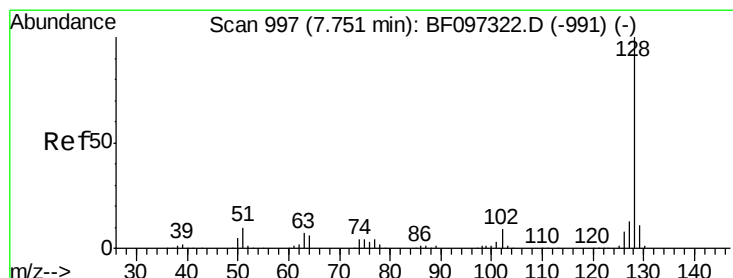
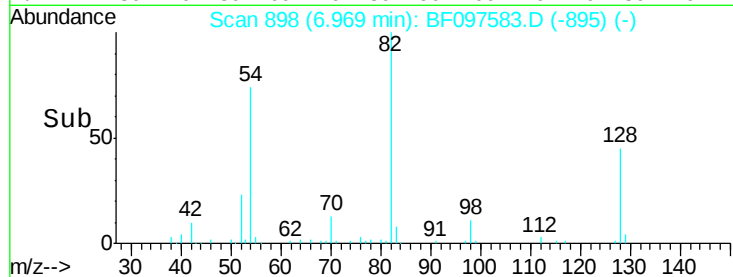
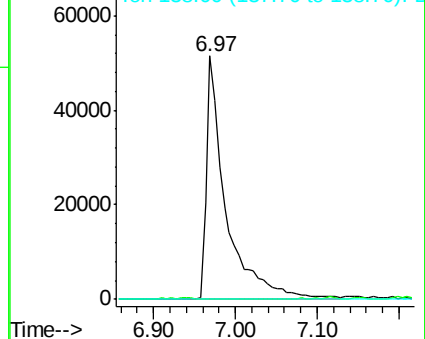
82 100

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): E



#31

Naphthalene

Concen: 5.78 ng

RT: 7.69 min Scan# 1021

Delta R.T. -0.02 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

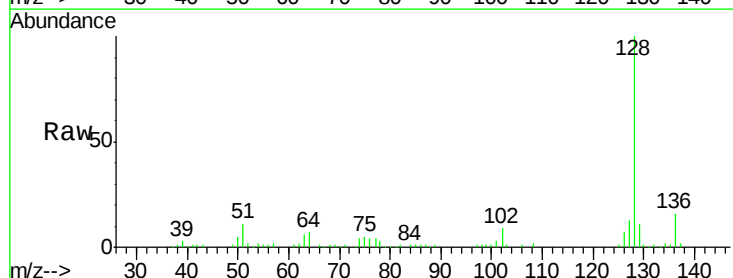
Tgt Ion: 128 Resp: 124764

Ion Ratio Lower Upper

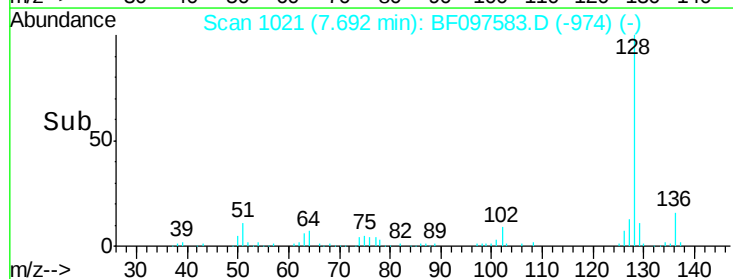
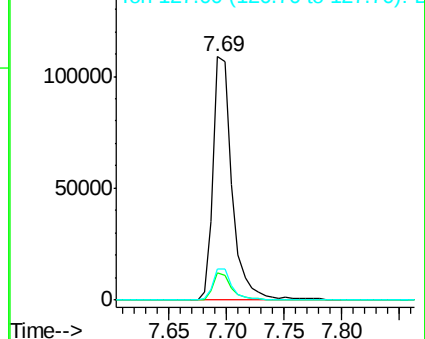
128 100

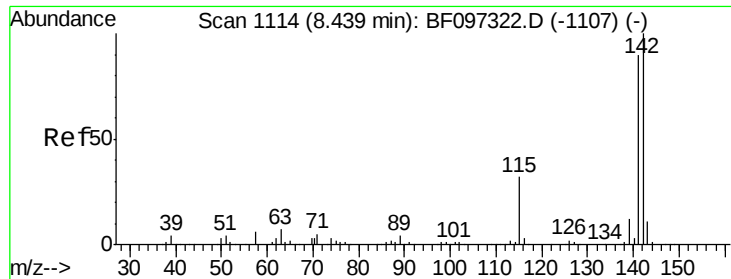
129 11.1 9.0 13.6

127 12.8 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

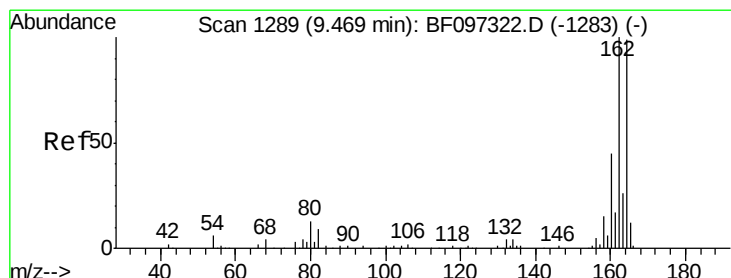
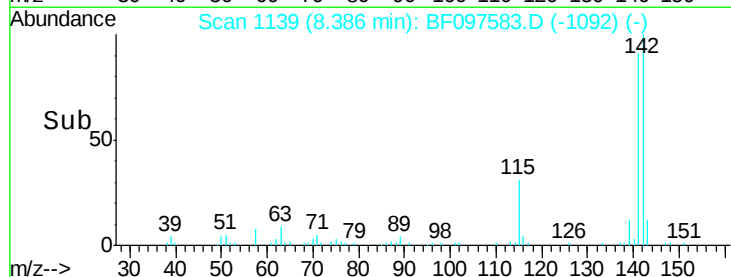
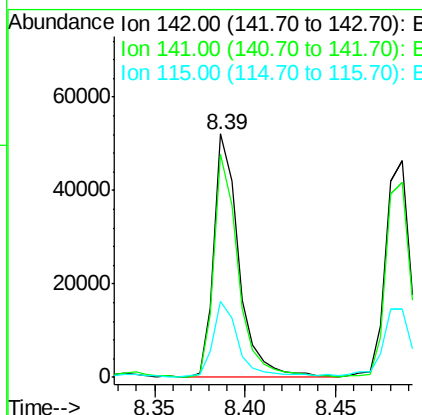
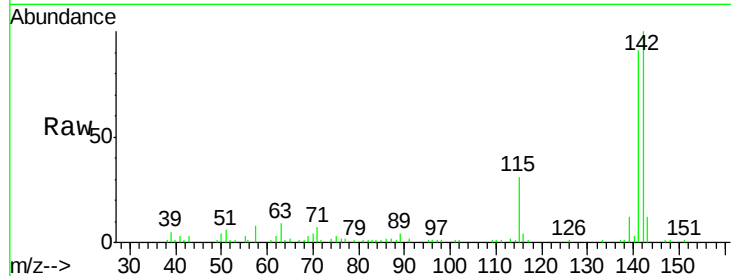




#37
2-Methylnaphthalene
Concen: 3.67 ng
RT: 8.39 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF097583.D
Acq: 11 Aug 2017 2:58

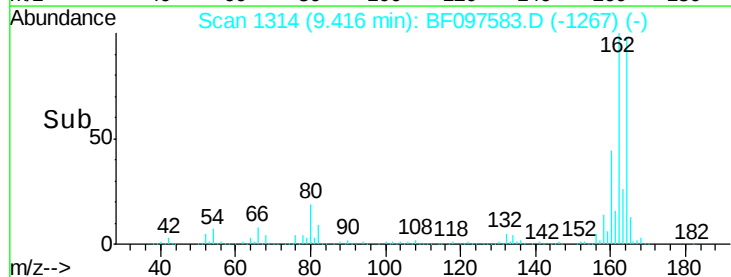
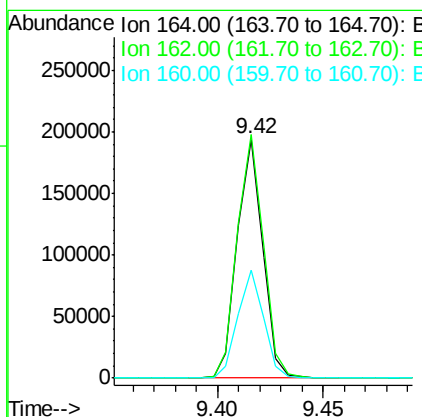
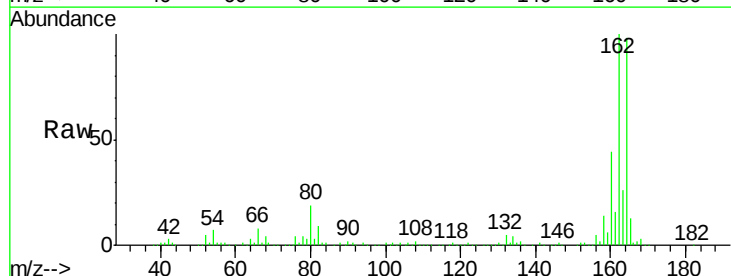
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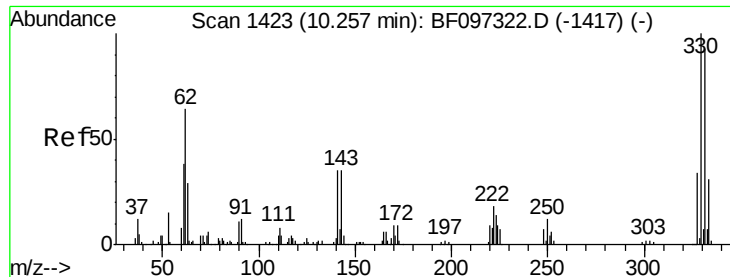
Tot Ion:142 Resp: 50151
Ion Ratio Lower Upper
142 100
141 91.5 71.3 106.9
115 31.1 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF097583.D
Acq: 11 Aug 2017 2:58

Tgt Ion:164 Resp: 161791
Ion Ratio Lower Upper
164 100
162 102.0 82.6 123.8
160 45.1 36.2 54.2

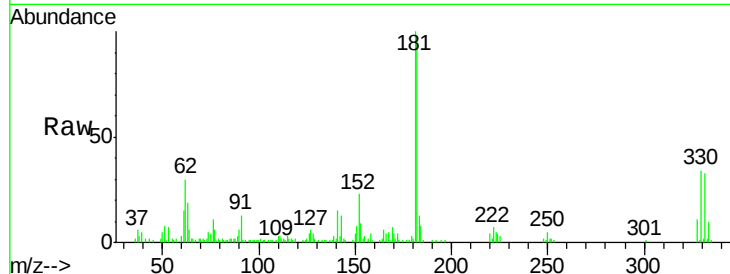




#41
 2,4,6-Tribromophenol
 Concen: 14.46 ng
 RT: 10.21 min Scan# 1449
 Delta R.T. -0.02 min
 Lab File: BF097583.D
 Acq: 11 Aug 2017 2:58

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-9B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	44.4	31.4	47.2

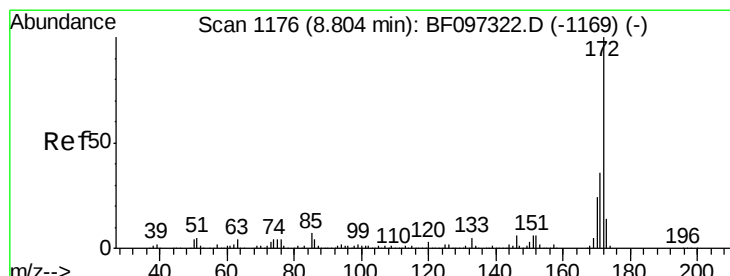
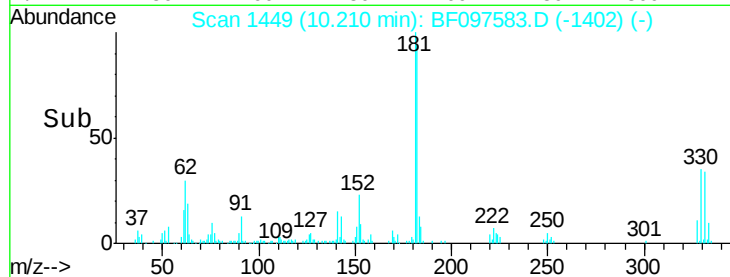
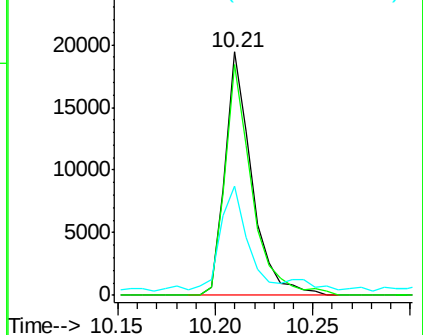


Abundance

Ion 329.80 (329.50 to 330.50): E

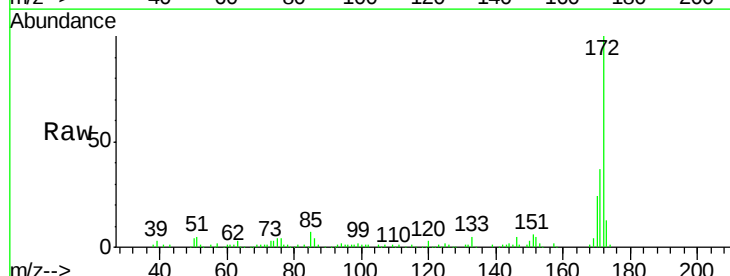
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 12.64 ng
 RT: 8.75 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BF097583.D
 Acq: 11 Aug 2017 2:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.4	19.8	29.8

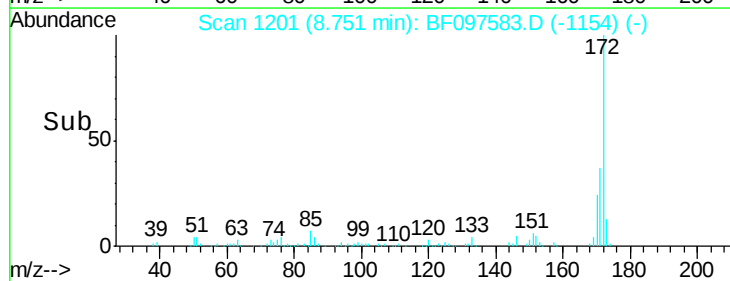
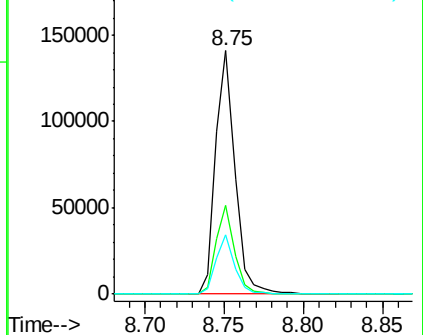


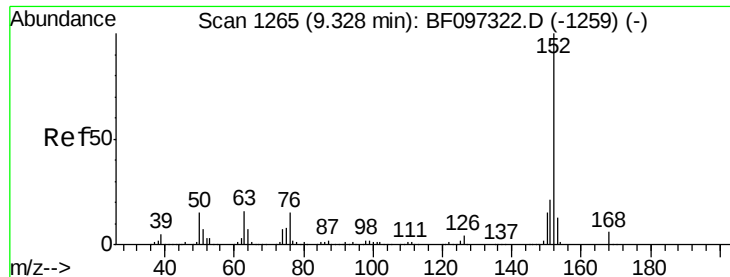
Abundance

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: 6.10 ng

RT: 9.28 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-9B

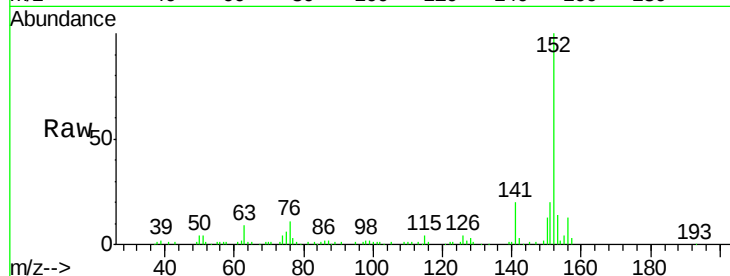
Tot Ion:152 Resp: 95146

Ion Ratio Lower Upper

152 100

151 20.1 16.8 25.2

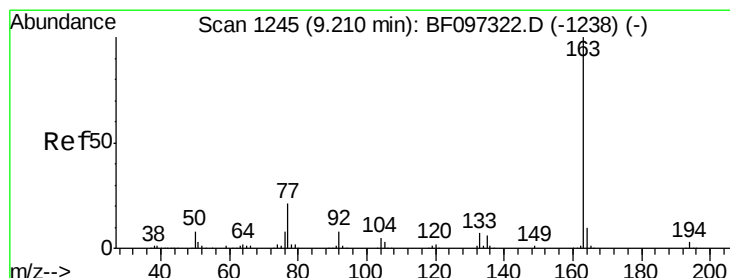
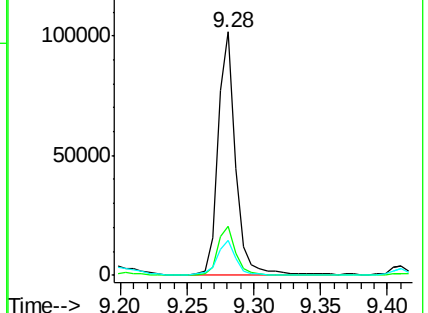
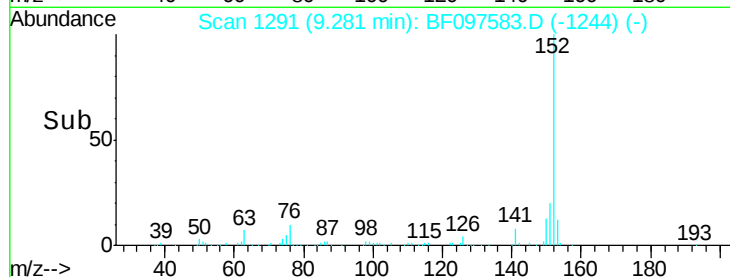
153 14.2 10.8 16.2



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: 2.78 ng

RT: 9.16 min Scan# 1270

Delta R.T. -0.03 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

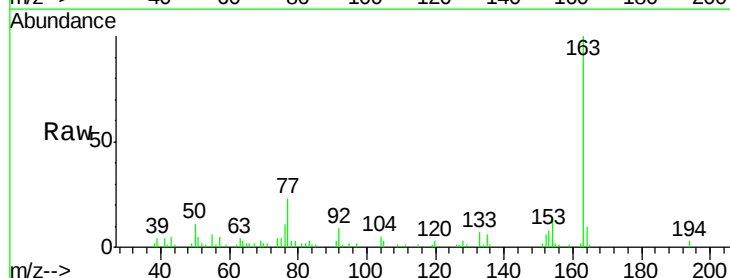
Tgt Ion:163 Resp: 34113

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

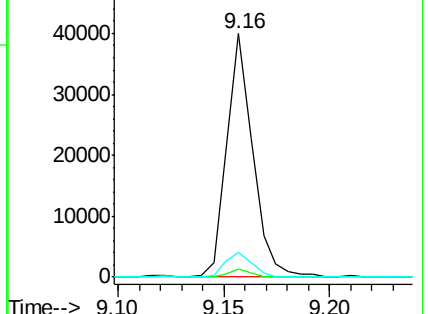
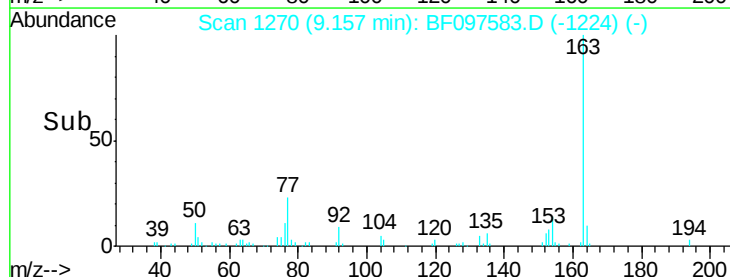
164 10.2 8.4 12.6

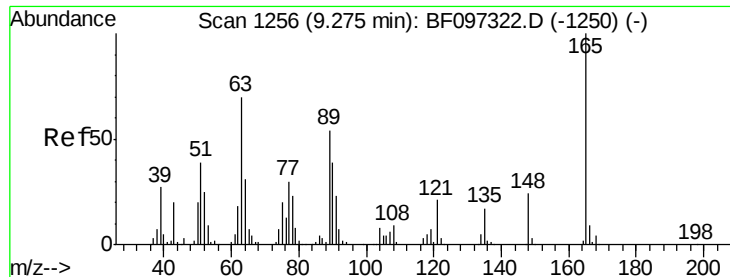


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

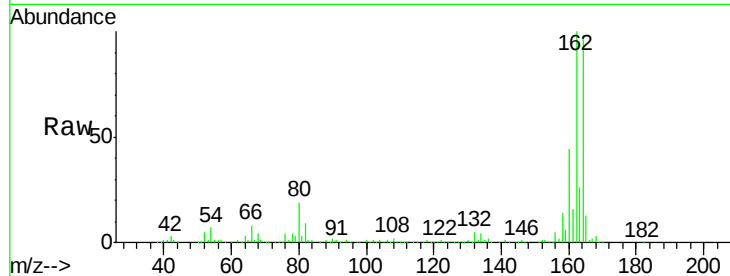




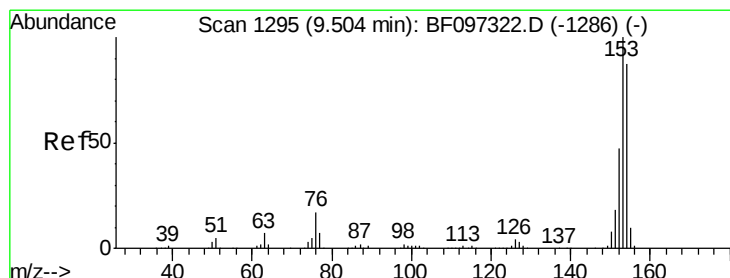
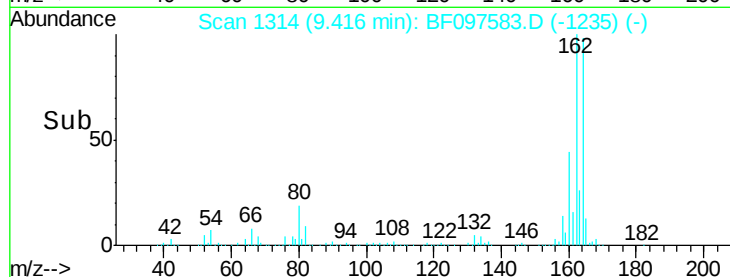
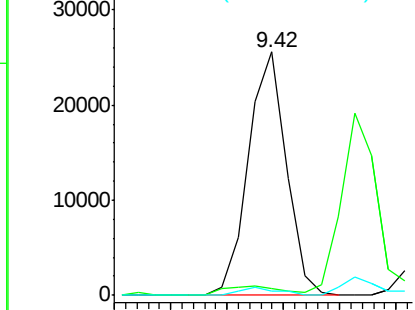
#50
 2,6-Dinitrotoluene
 Concen: 9.16 ng
 RT: 9.42 min Scan# 1314
 Delta R.T. 0.16 min
 Lab File: BF097583.D
 Acq: 11 Aug 2017 2:58

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-9B

Tot Ion:165 Resp: 23874
 Ion Ratio Lower Upper
 165 100
 63 2.7 34.3 51.5#
 89 2.0 37.1 55.7#

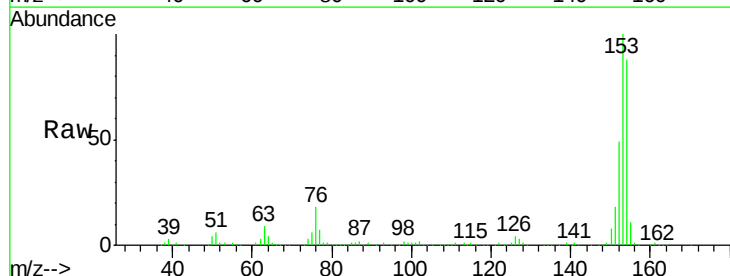


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

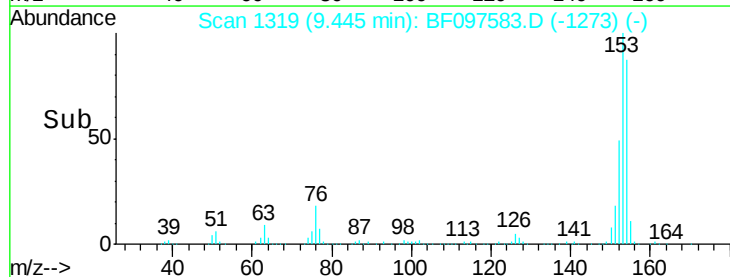
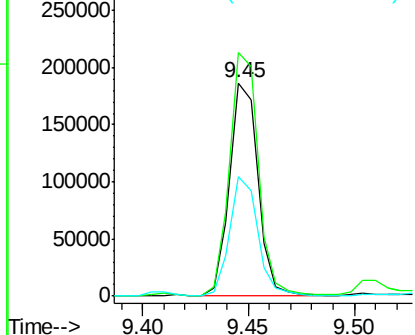


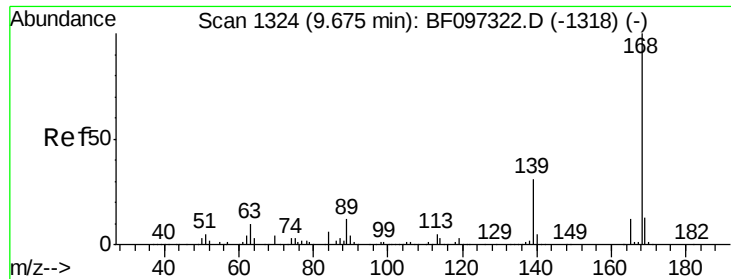
#51
 Acenaphthene
 Concen: 18.66 ng
 RT: 9.45 min Scan# 1319
 Delta R.T. -0.03 min
 Lab File: BF097583.D
 Acq: 11 Aug 2017 2:58

Tgt Ion:154 Resp: 171592
 Ion Ratio Lower Upper
 154 100
 153 114.3 90.5 135.7
 152 56.1 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

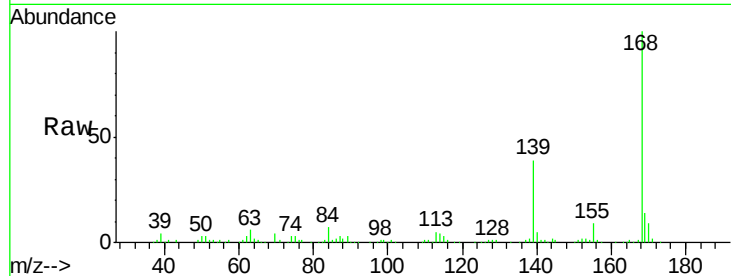




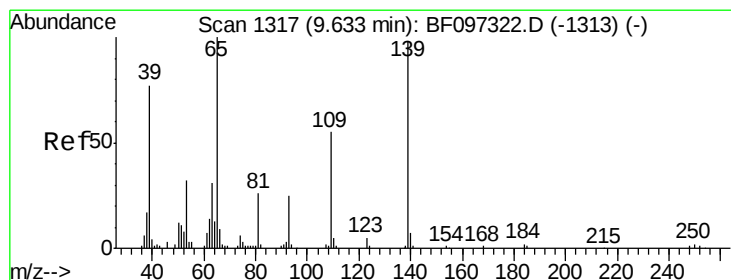
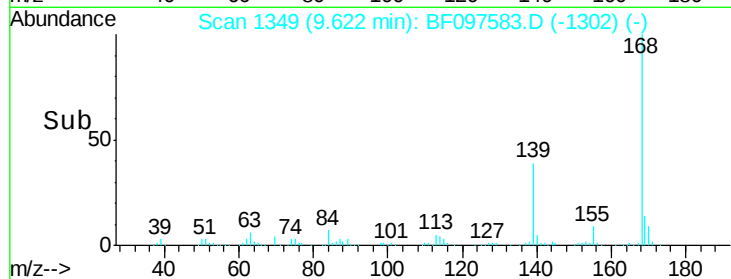
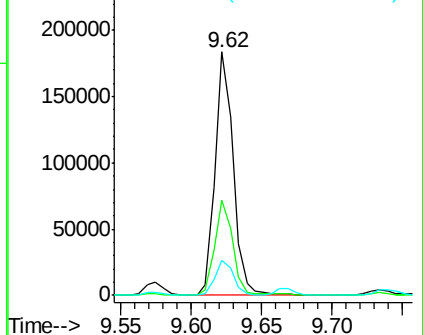
#54
Dibenzofuran
Concen: 13.50 ng
RT: 9.62 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BF097583.D
Acq: 11 Aug 2017 2:58

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-9B

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.6	45.8
169	14.4	10.8	16.2

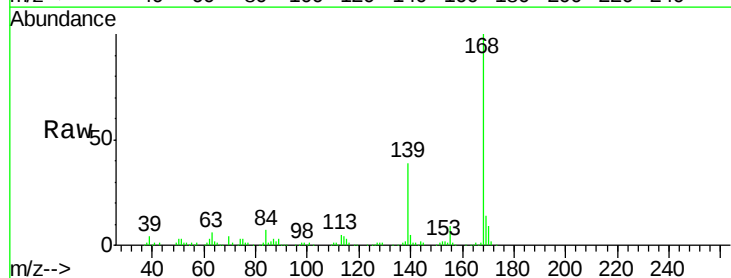


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

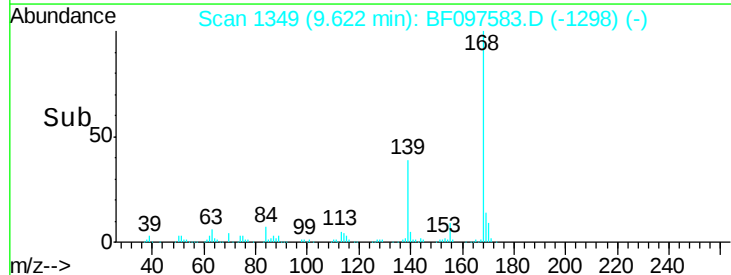
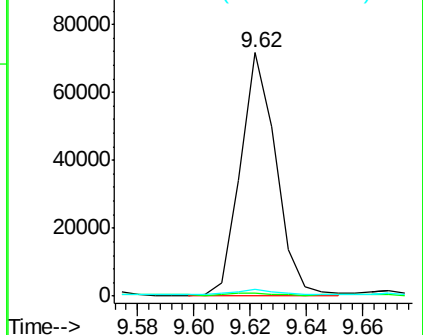


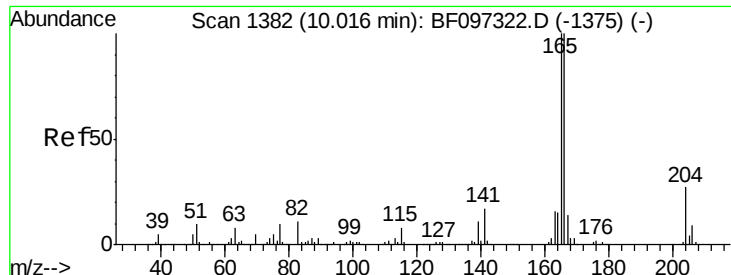
#55
4-Nitrophenol
Concen: 32.78 ng
RT: 9.62 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF097583.D
Acq: 11 Aug 2017 2:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	1.1	34.1	74.1#
65	2.8	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): BF0





#57

Fluorene

Concen: 29.13 ng

RT: 9.96 min Scan# 1407

Delta R.T. -0.03 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-9B

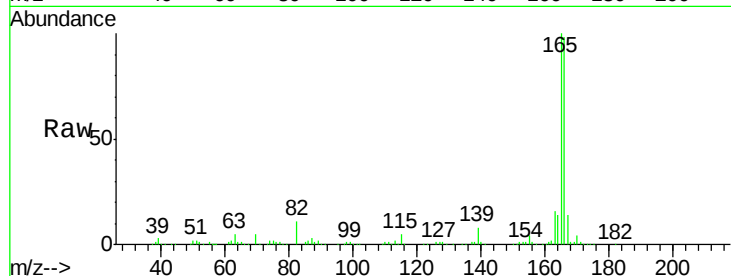
Tot Ion:166 Resp: 268142

Ion Ratio Lower Upper

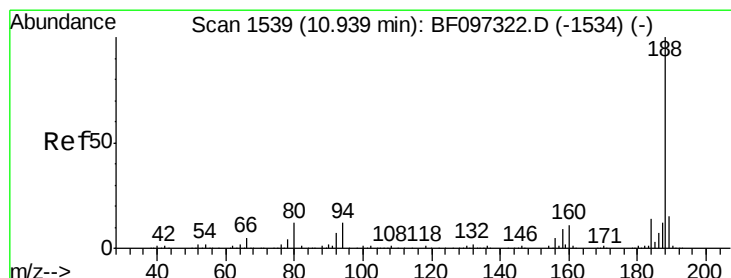
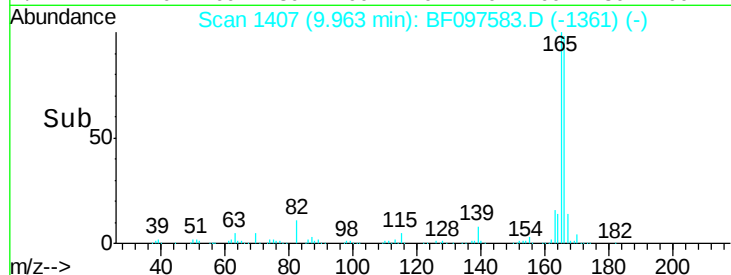
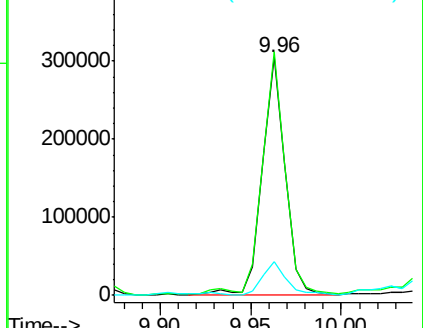
166 100

165 102.2 78.8 118.2

167 14.3 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: BF097583.D

Acq: 11 Aug 2017 2:58

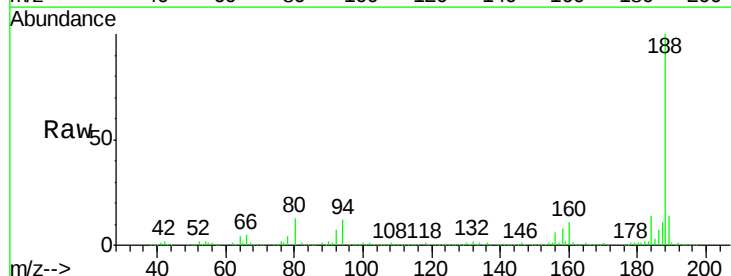
Tgt Ion:188 Resp: 243649

Ion Ratio Lower Upper

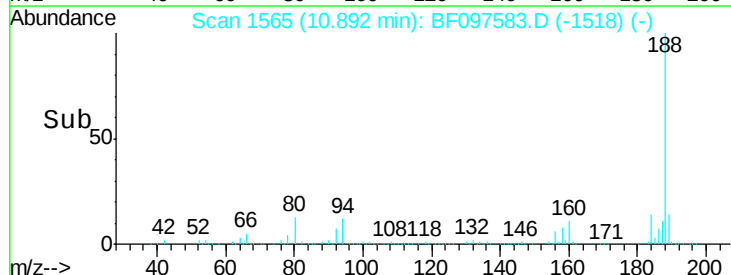
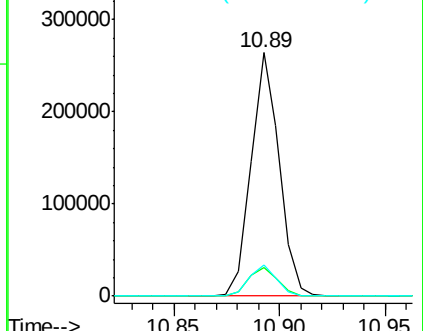
188 100

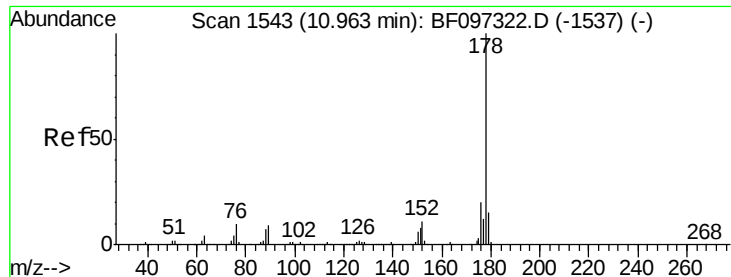
94 11.9 9.4 14.2

80 13.0 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

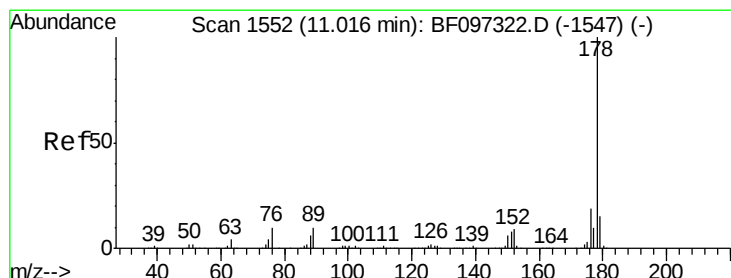
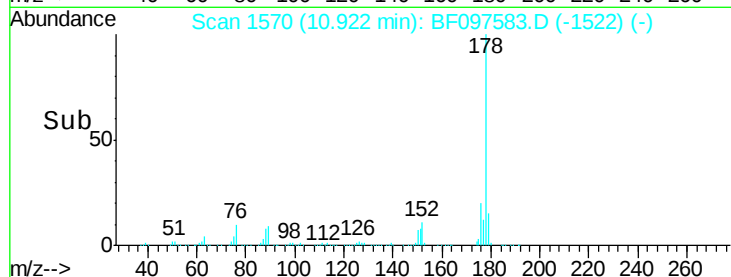
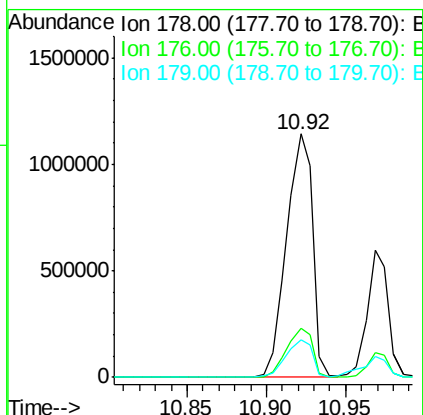
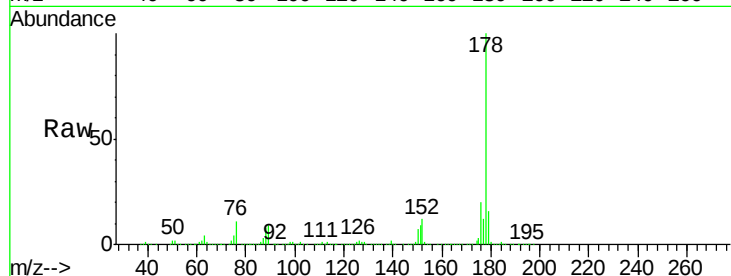




#70
Phenanthrene
Concen: 99.84 ng
RT: 10.92 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF097583.D
Acq: 11 Aug 2017 2:58

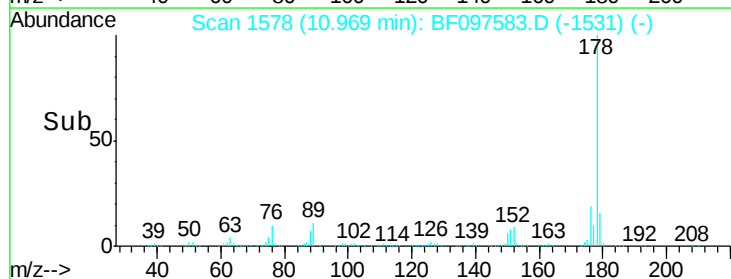
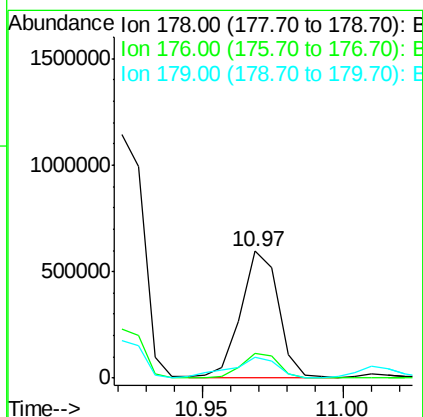
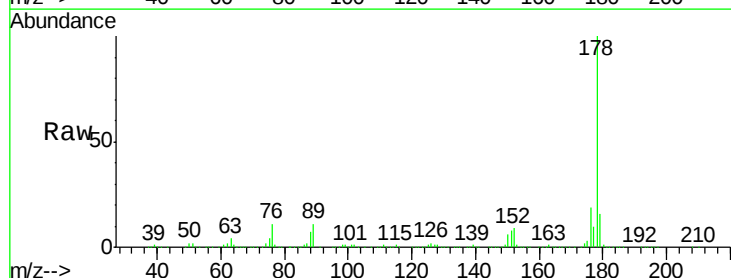
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-9B

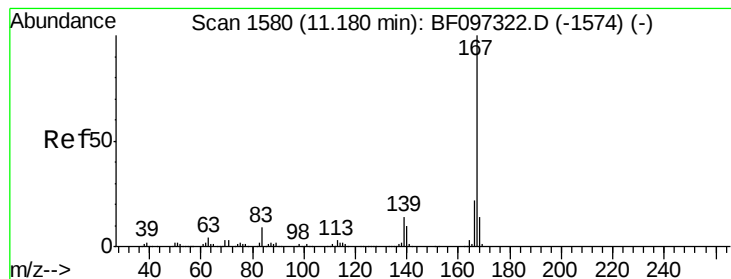
Tot Ion:178 Resp: 1303360
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 15.5 12.6 19.0



#71
Anthracene
Concen: 40.79 ng
RT: 10.97 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BF097583.D
Acq: 11 Aug 2017 2:58

Tgt Ion:178 Resp: 545334
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 16.0 12.7 19.1





#72

Carbazole

Concen: 10.89 ng

RT: 11.13 min Scan# 1606

Delta R.T. -0.02 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-9B

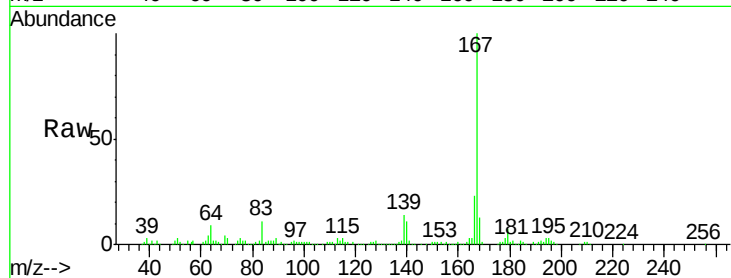
Tot Ion:167 Resp: 143191

Ion Ratio Lower Upper

167 100

166 22.6 18.1 27.1

139 13.8 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

11.13

150000

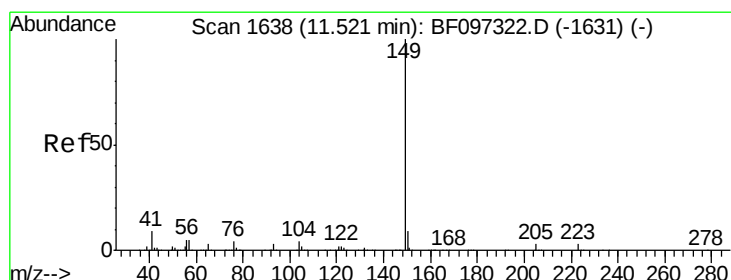
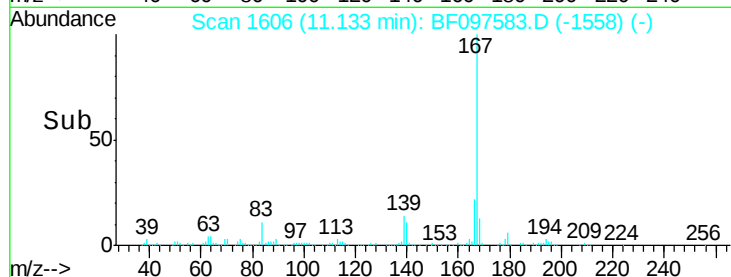
100000

50000

0

Time-->

11.10 11.15 11.20



#73

Di-n-butylphthalate

Concen: 2.47 ng

RT: 11.47 min Scan# 1664

Delta R.T. -0.02 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

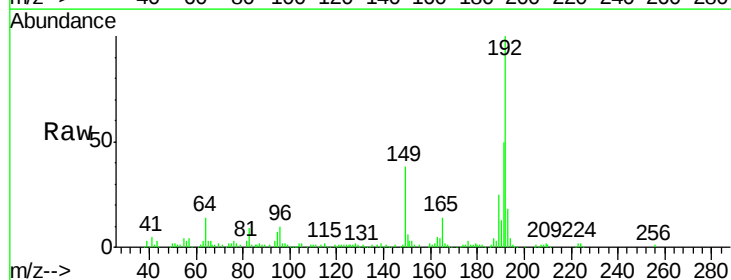
Tgt Ion:149 Resp: 40125

Ion Ratio Lower Upper

149 100

150 14.7 7.7 11.5#

104 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

11.47

60000

50000

40000

30000

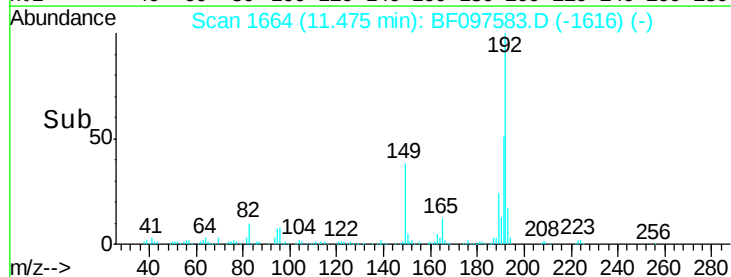
20000

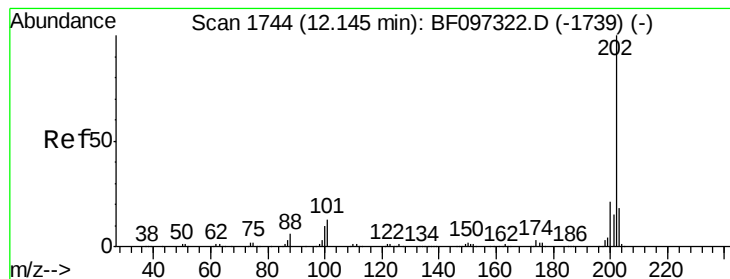
10000

0

Time-->

11.45 11.50





#74

Fluoranthene

Concen: 93.69 ng

RT: 12.11 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-9B

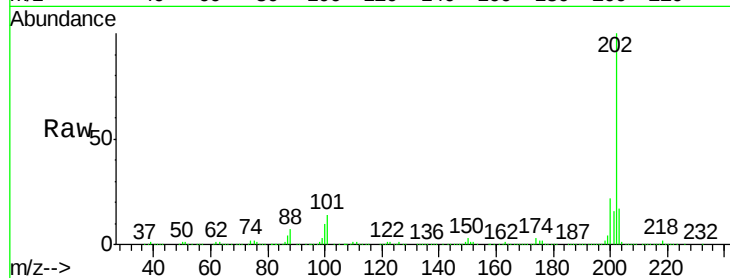
Tot Ion:202 Resp: 1198245

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.2

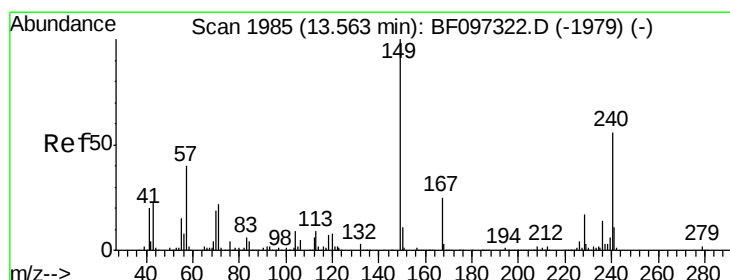
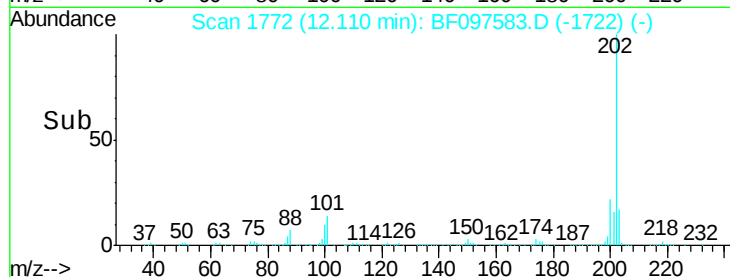
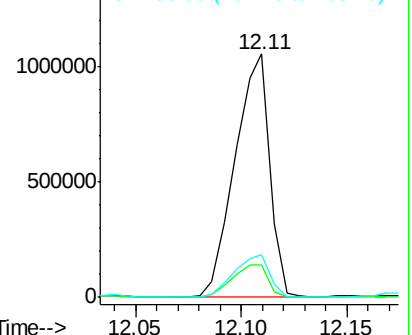
203 17.4 0.0 38.1



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: 13.53 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

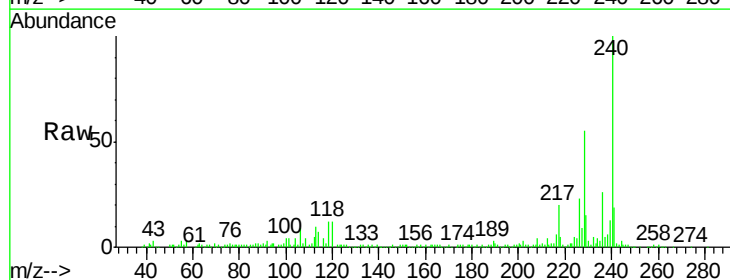
Tgt Ion:240 Resp: 170944

Ion Ratio Lower Upper

240 100

120 12.2 5.8 8.8#

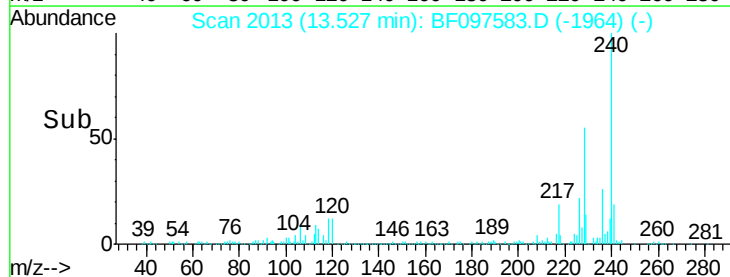
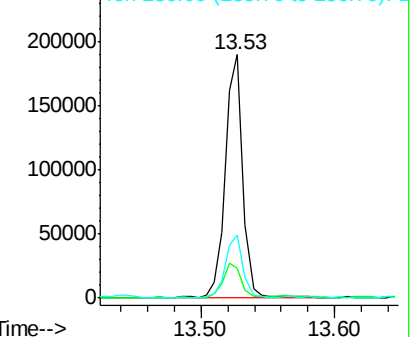
236 26.1 20.5 30.7

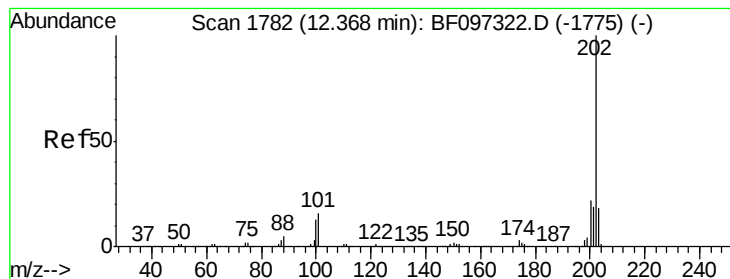


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 77.00 ng

RT: 12.33 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-9B

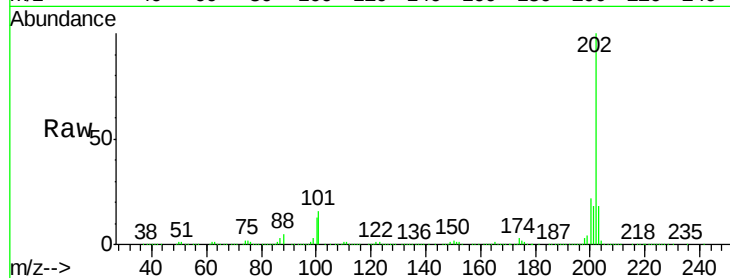
Tot Ion:202 Resp: 1077586

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

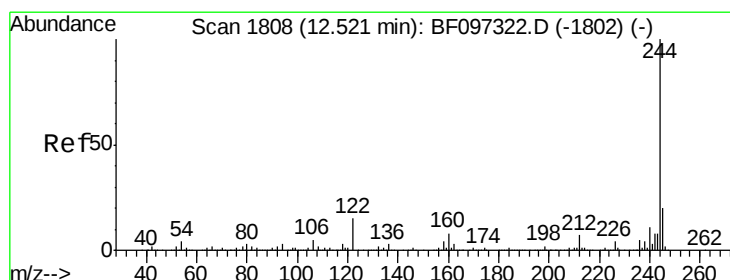
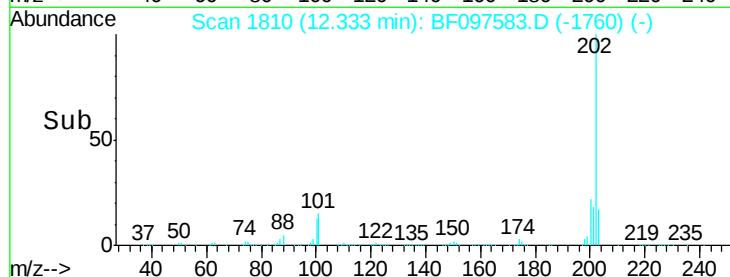
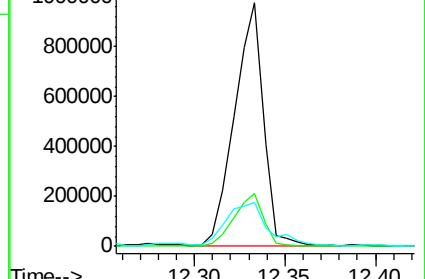
203 17.8 14.4 21.6



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: 6.33 ng

RT: 12.47 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

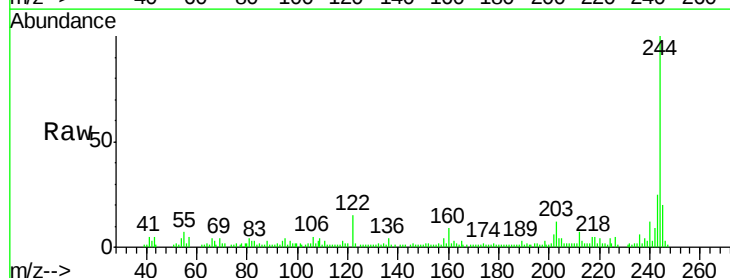
Tgt Ion:244 Resp: 53081

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

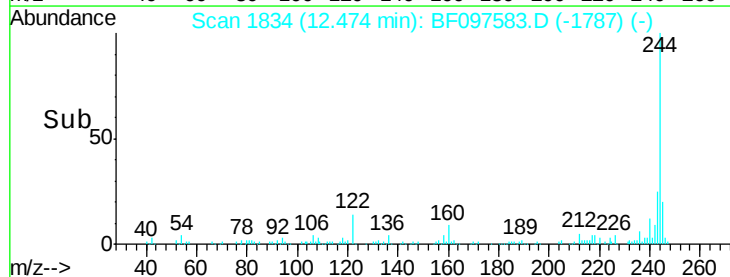
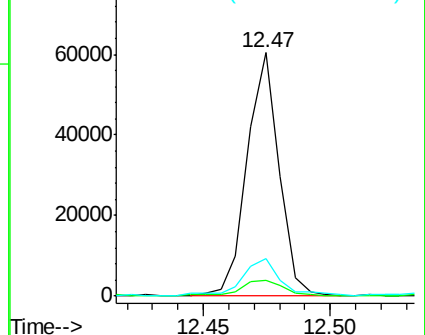
122 15.3 10.3 15.5

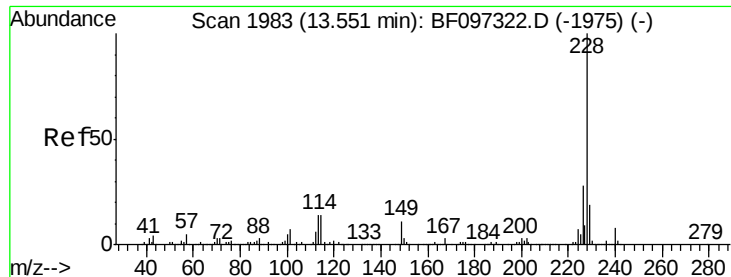


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

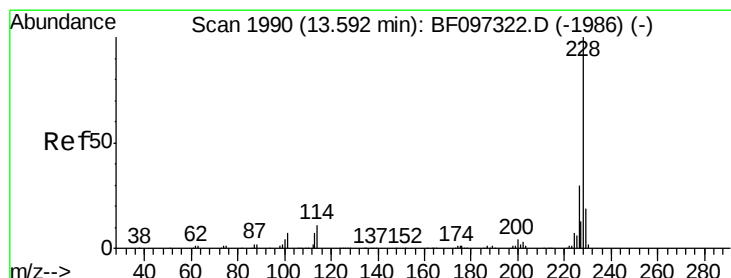
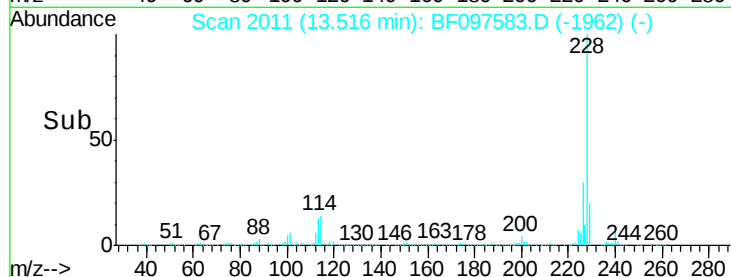
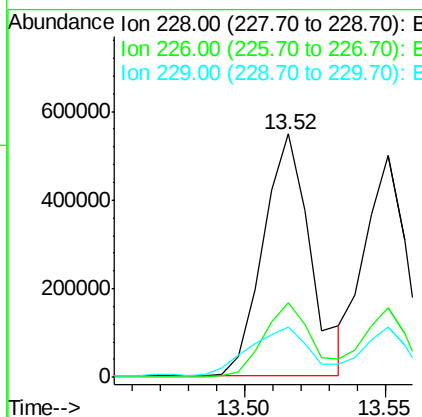
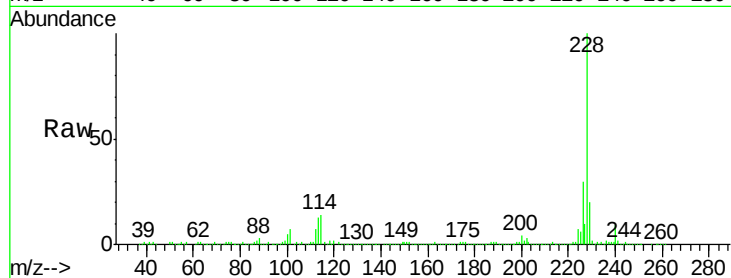




#80
Benzo(a)anthracene
Concen: 57.43 ng
RT: 13.52 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF097583.D
Acq: 11 Aug 2017 2:58

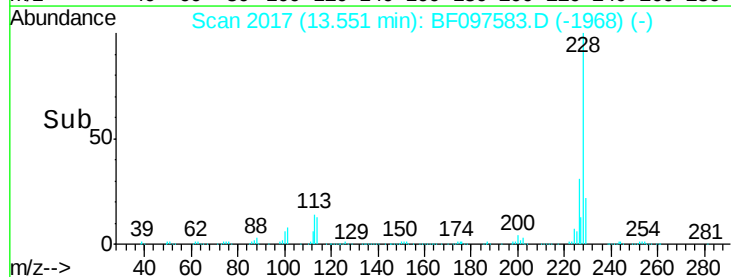
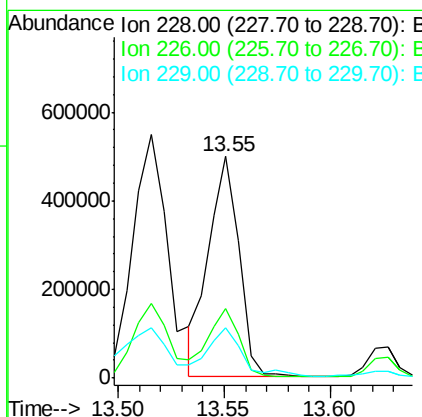
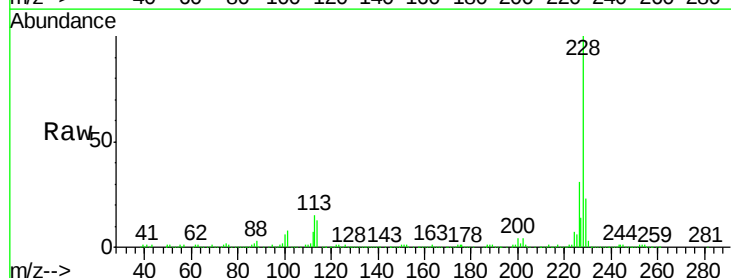
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-9B

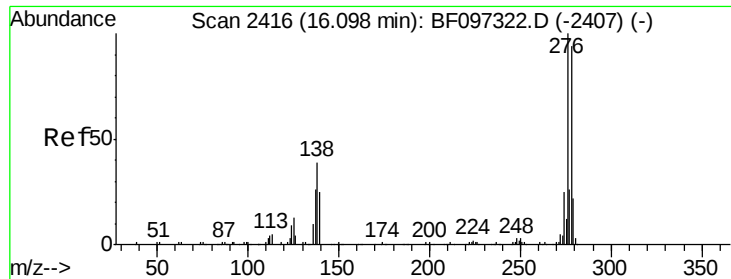
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.6	33.8
229	20.5	16.3	24.5



#82
Chrysene
Concen: 46.19 ng
RT: 13.55 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF097583.D
Acq: 11 Aug 2017 2:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	22.7	15.8	23.6

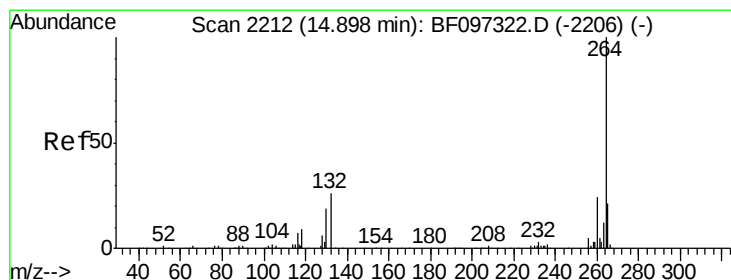
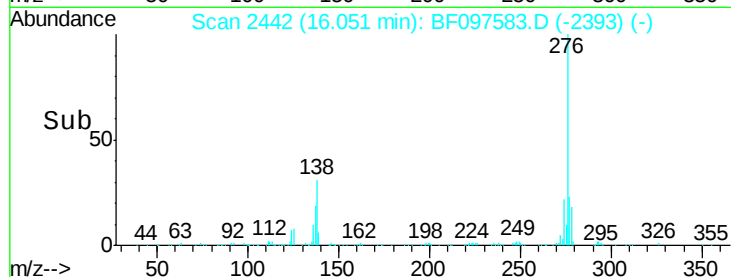
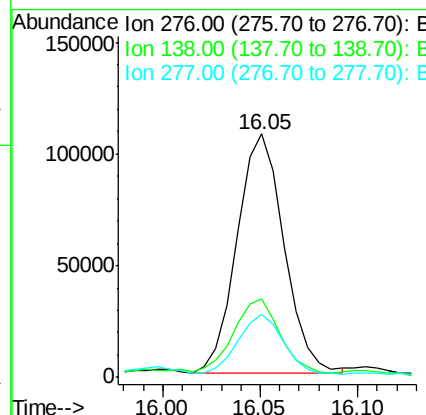
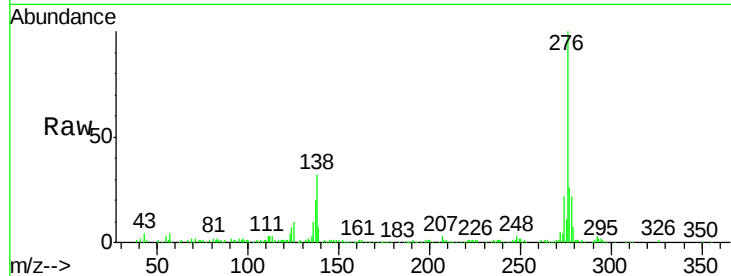




#85
Indeno(1,2,3-cd)pyrene
Concen: 19.23 ng
RT: 16.05 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BF097583.D
Acq: 11 Aug 2017 2:58

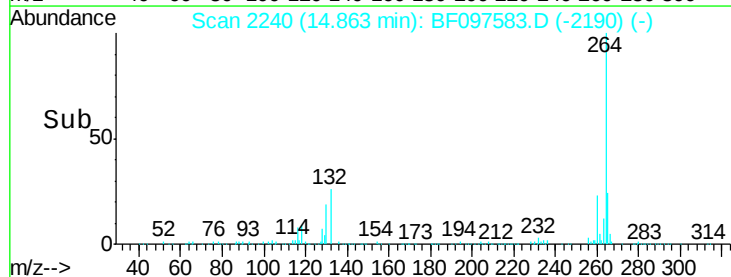
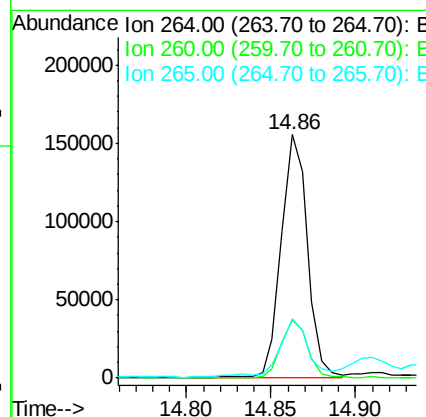
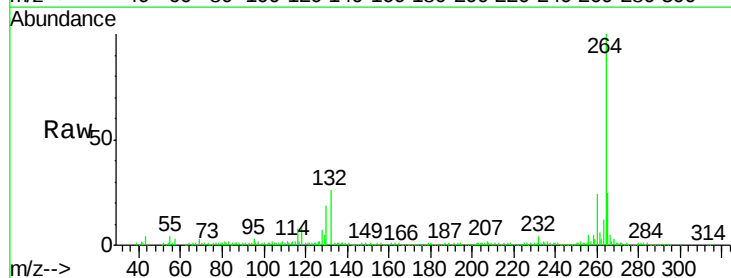
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-9B

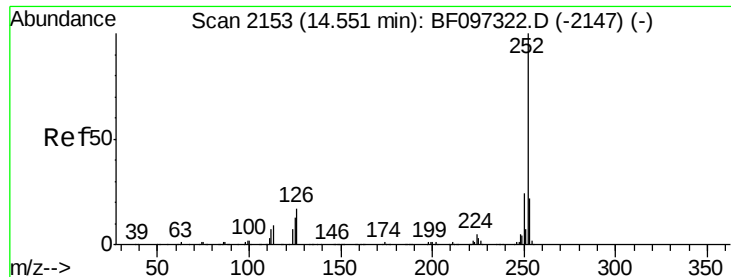
Tot Ion	Ratio	Lower	Upper
276	100		
138	31.6	27.8	41.6
277	24.8	20.2	30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 14.86 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF097583.D
Acq: 11 Aug 2017 2:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	24.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 75.49 ng

RT: 14.52 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

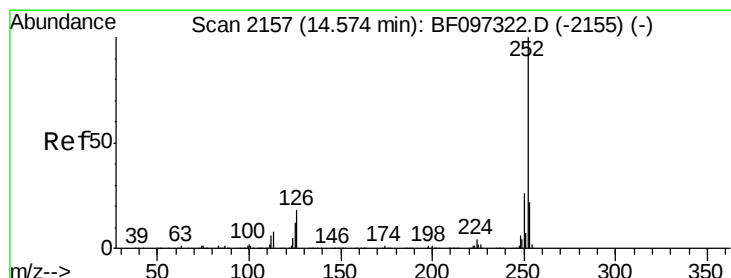
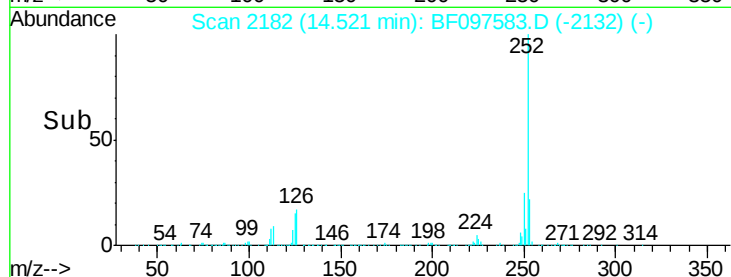
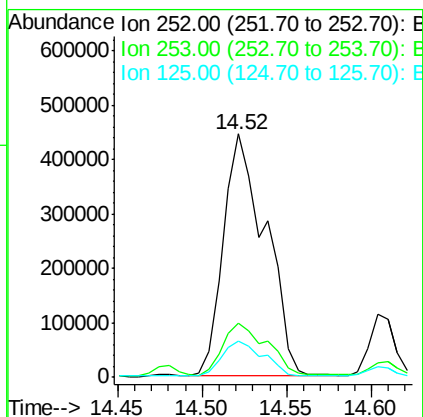
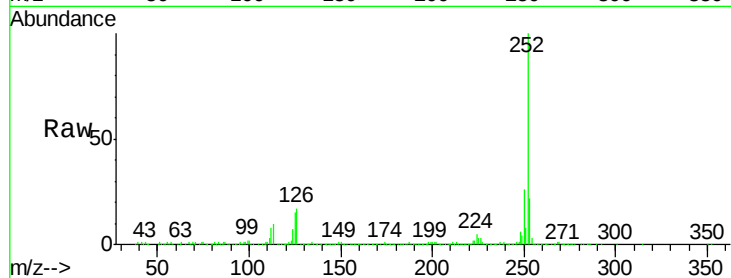
Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-9B

Tot Ion:252	Resp:	770035
Ion Ratio	Lower	Upper
252	100	
253	22.4	18.1 27.1
125	14.9	9.8 14.8#



#88

Benzo(k)fluoranthene

Concen: 79.22 ng

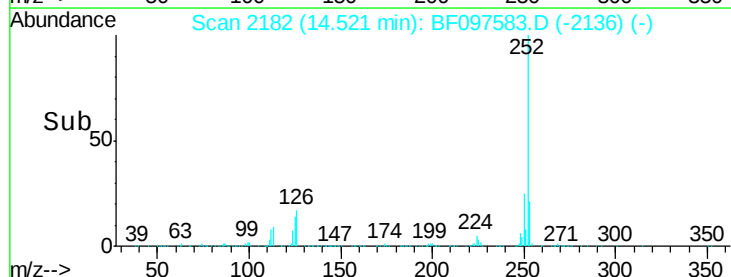
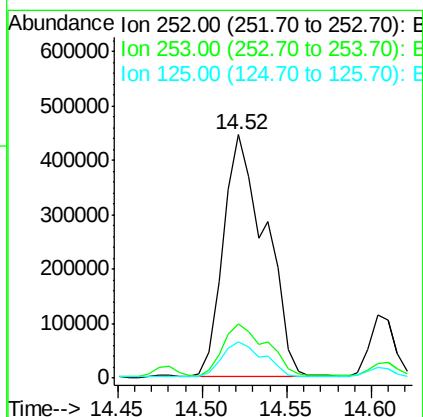
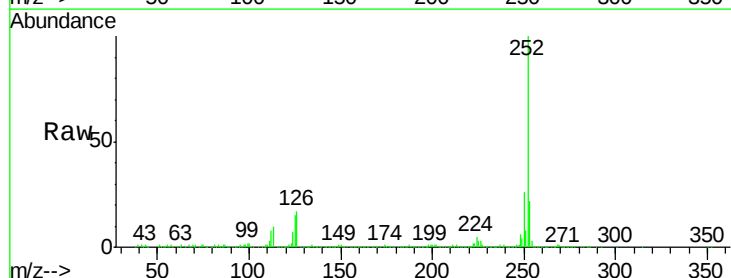
RT: 14.52 min Scan# 2182

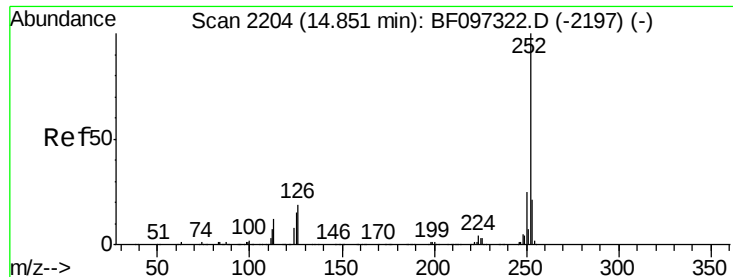
Delta R.T. -0.03 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

Tgt Ion:252	Resp:	770035
Ion Ratio	Lower	Upper
252	100	
253	22.4	18.4 27.6
125	14.9	13.1 19.7

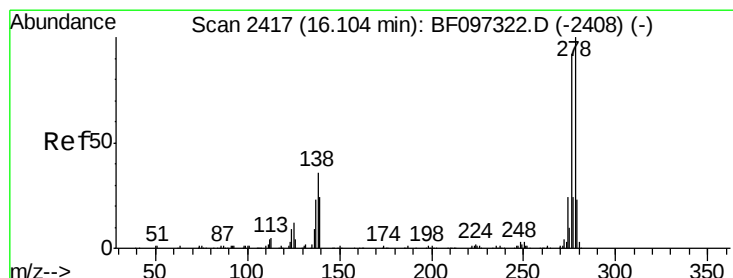
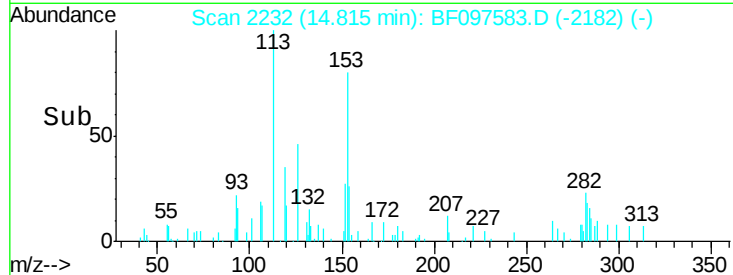
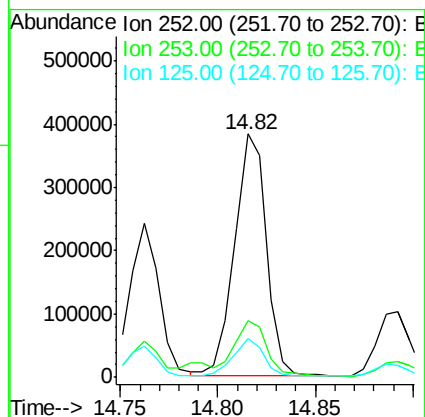
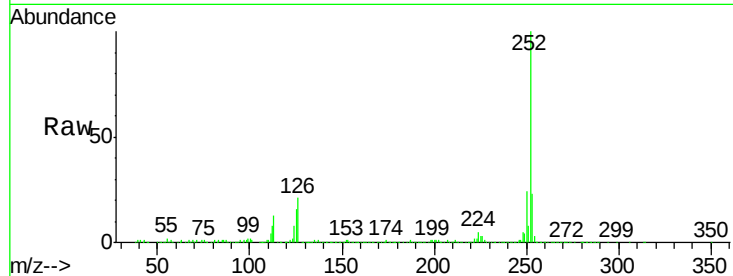




#89
Benzo(a)pyrene
Concen: 46.60 ng
RT: 14.82 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BF097583.D
Acq: 11 Aug 2017 2:58

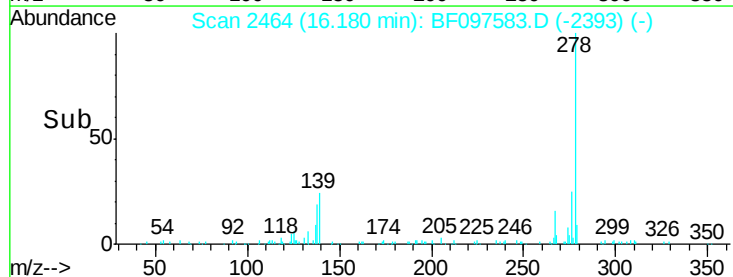
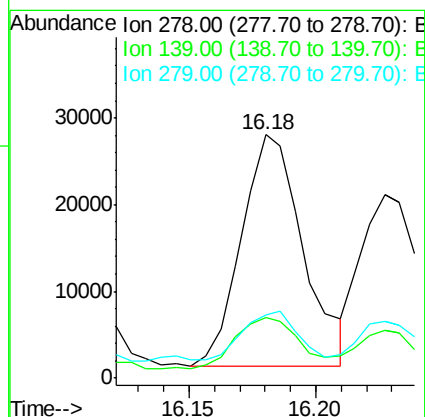
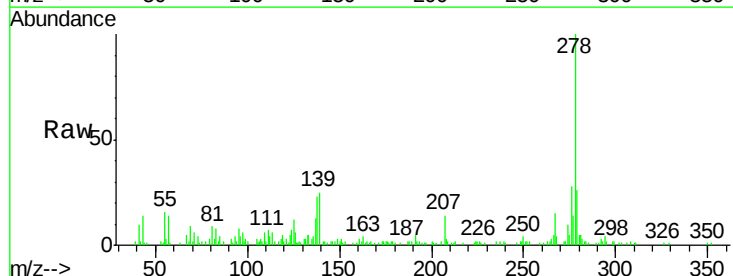
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-9B

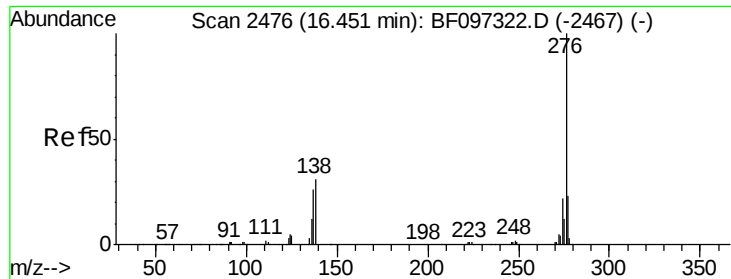
Tot Ion:252 Resp: 435081
Ion Ratio Lower Upper
252 100
253 23.4 17.5 26.3
125 16.0 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 5.88 ng
RT: 16.18 min Scan# 2464
Delta R.T. 0.12 min
Lab File: BF097583.D
Acq: 11 Aug 2017 2:58

Tgt Ion:278 Resp: 45010
Ion Ratio Lower Upper
278 100
139 24.7 16.6 24.8
279 26.1 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 19.59 ng

RT: 16.40 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BF097583.D

Acq: 11 Aug 2017 2:58

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-9B

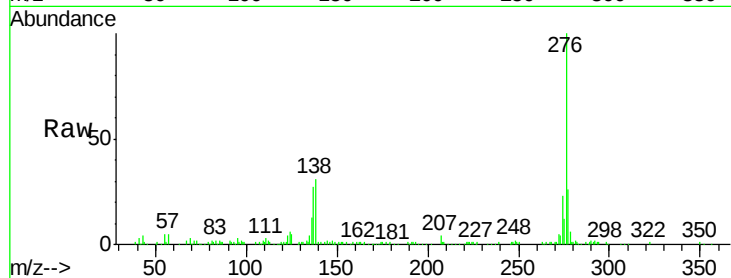
Tot Ion: 276 Resp: 157294

Ion Ratio Lower Upper

276 100

277 26.3 18.6 28.0

138 31.4 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

