

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097577.D
 Acq On : 11 Aug 2017 00:10
 Operator : SJ/JU
 Sample : I4697-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-8B

Quant Time: Aug 11 01:06:59 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	112264	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	473390	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	195003	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	290540	20.00	ng	-0.02
75) Chrysene-d12	13.53	240	177159	20.00	ng	-0.01
86) Perylene-d12	14.87	264	189859	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.99	112	752344	101.03	ng	-0.02
7) Phenol-d6	6.07	99	855613	100.64	ng	-0.02
23) Nitrobenzene-d5	6.96	82	510926	63.32	ng	-0.03
41) 2,4,6-Tribromophenol	10.21	330	128851	83.63	ng	-0.02
44) 2-Fluorobiphenyl	8.75	172	693060	60.32	ng	-0.02
78) Terphenyl-d14	12.47	244	384926	44.30	ng	-0.02

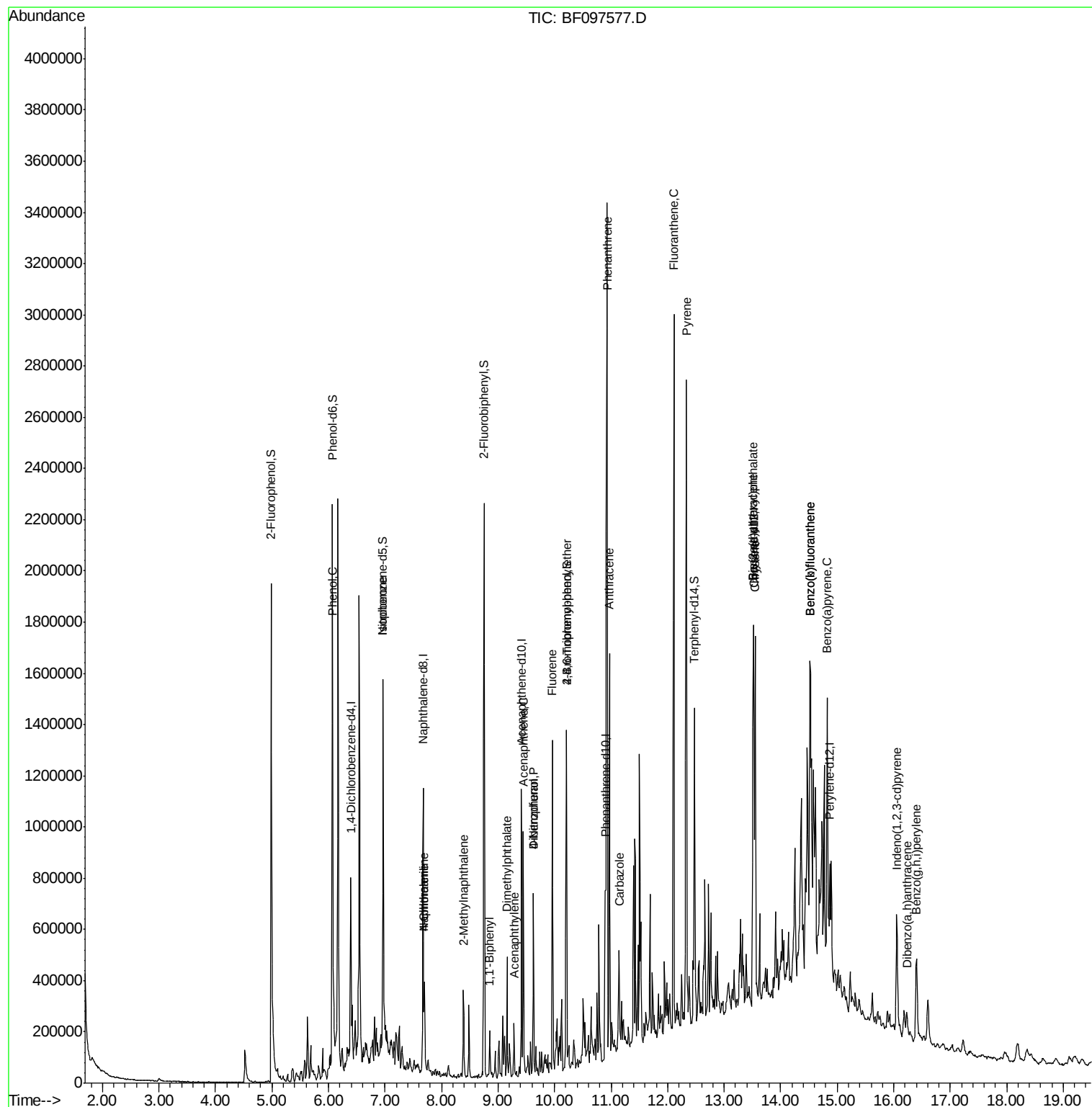
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.08	94	28671	2.84	ng	# 58
25) Isophorone	6.96	82	510926	32.33	ng	# 68
31) Naphthalene	7.69	128	188741	8.46	ng	# 98
33) 4-Chloroaniline	7.70	127	24245	2.67	ng	# 36
37) 2-Methylnaphthalene	8.39	142	91430	6.47	ng	# 97
45) 1,1'-Biphenyl	8.85	154	49865	2.99	ng	# 97
48) Acenaphthylene	9.28	152	53133	2.82	ng	# 96
49) Dimethylphthalate	9.16	163	167418	11.31	ng	# 98
51) Acenaphthene	9.45	154	214792	19.38	ng	# 99
54) Dibenzofuran	9.62	168	253104	17.15	ng	# 98
55) 4-Nitrophenol	9.62	139	96608	41.67	ng	# 28
57) Fluorene	9.96	166	341897	30.82	ng	# 98
66) 4-Bromophenyl-phenylether	10.21	248	8223	2.84	ng	# 1
70) Phenanthrene	10.93	178	1841892	118.32	ng	# 100
71) Anthracene	10.97	178	604741	37.93	ng	# 100
72) Carbazole	11.14	167	157595	10.05	ng	# 98
74) Fluoranthene	12.11	202	1457342	95.56	ng	# 99
77) Pyrene	12.33	202	1344071	92.67	ng	# 98
80) Benzo(a)anthracene	13.52	228	644363	56.21	ng	# 99
82) Chrysene	13.55	228	539547	48.20	ng	# 96
83) Bis(2-ethylhexyl)phthalate	13.52	149	20954	2.18	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.06	276	247270	25.76	ng	# 95
87) Benzo(b)fluoranthene	14.52	252	806047	70.63	ng	# 97
88) Benzo(k)fluoranthene	14.52	252	806047	74.12	ng	# 99
89) Benzo(a)pyrene	14.82	252	509369	48.77	ng	# 97
90) Dibenzo(a,h)anthracene	16.23	278	30787	3.59	ng	# 93
91) Benzo(g,h,i)perylene	16.40	276	224983	25.05	ng	# 95

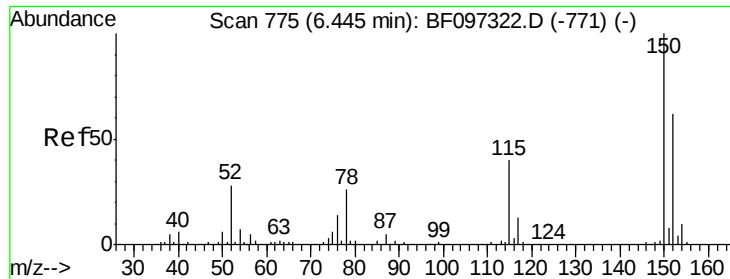
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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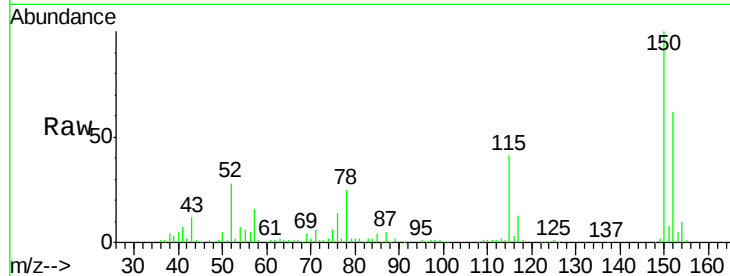


#1

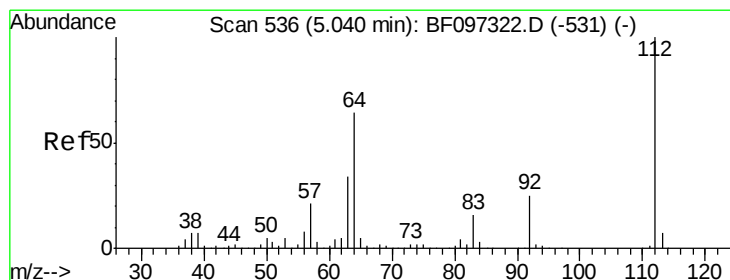
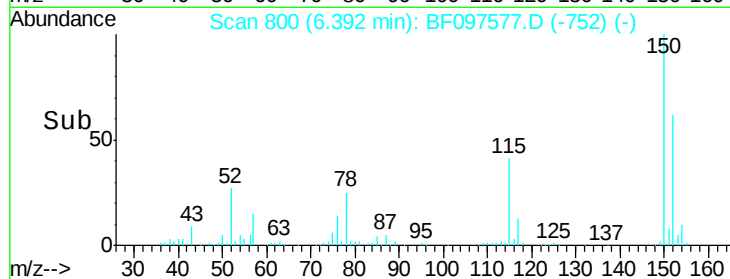
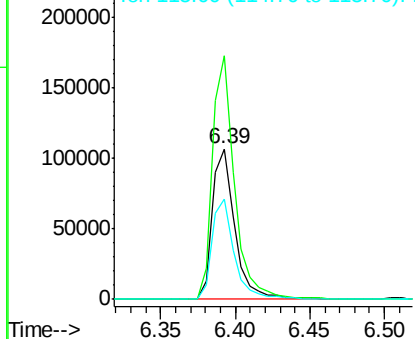
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF097577.D
Acq: 11 Aug 2017 00:10

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-8B

Tot Ion:152 Resp: 112264
Ion Ratio Lower Upper
152 100
150 161.6 126.2 189.2
115 66.6 52.2 78.2



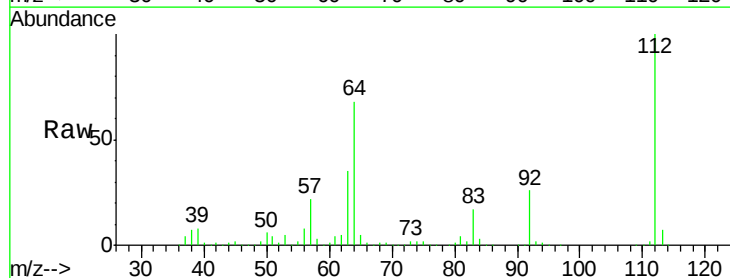
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



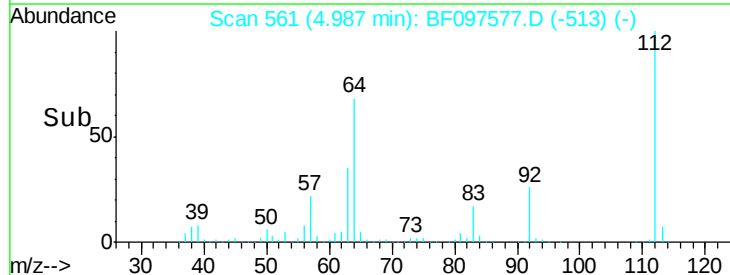
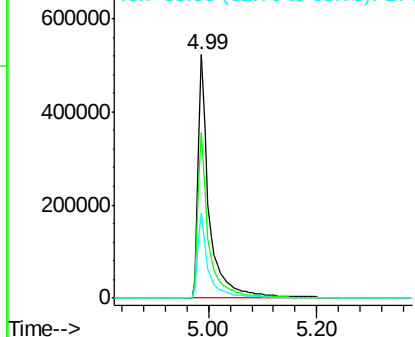
#5

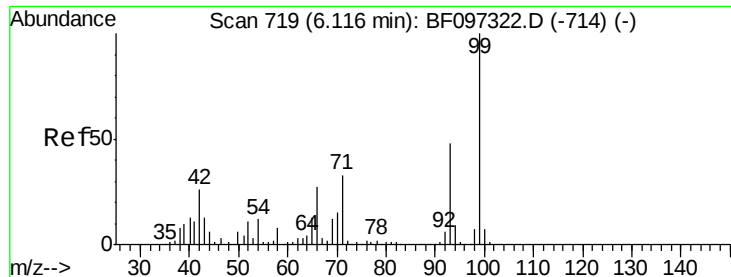
2-Fluorophenol
Concen: 101.03 ng
RT: 4.99 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF097577.D
Acq: 11 Aug 2017 00:10

Tgt Ion:112 Resp: 752344
Ion Ratio Lower Upper
112 100
64 68.0 46.0 69.0
63 34.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 100.64 ng

RT: 6.07 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-8B

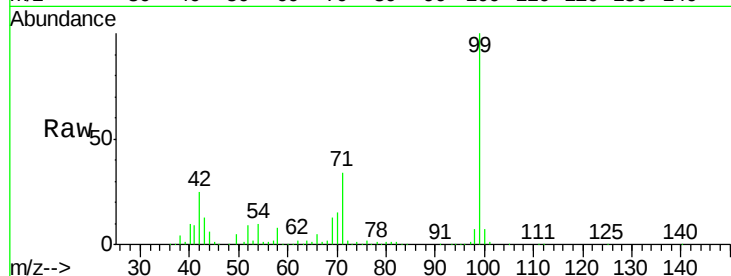
Tot Ion: 99 Resp: 855613

Ion Ratio Lower Upper

99 100

42 24.6 13.5 20.3#

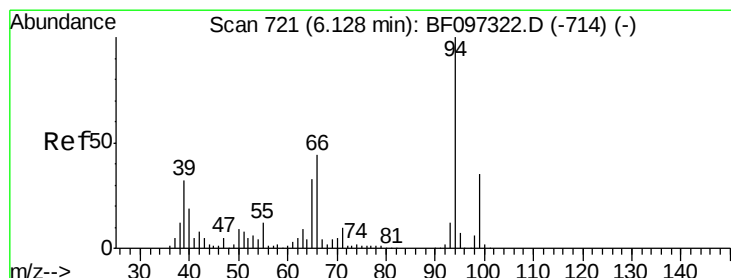
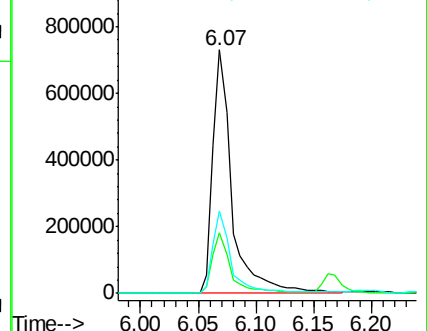
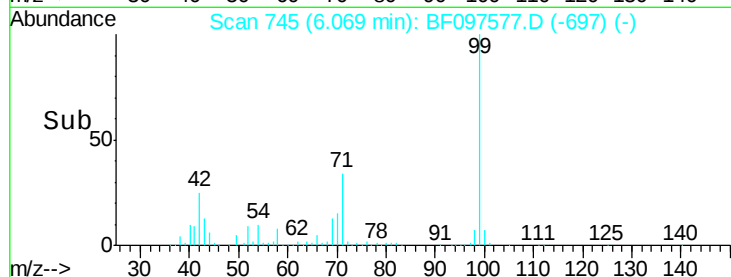
71 33.6 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.84 ng

RT: 6.08 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

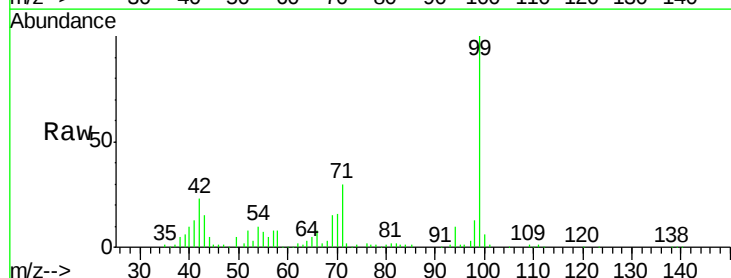
Tgt Ion: 94 Resp: 28671

Ion Ratio Lower Upper

94 100

65 43.5 9.9 49.9

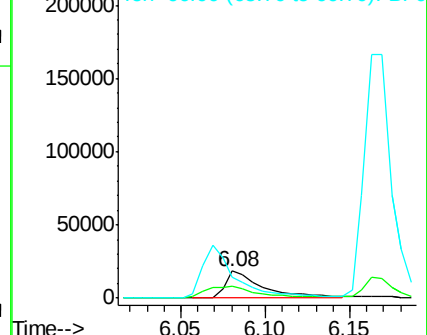
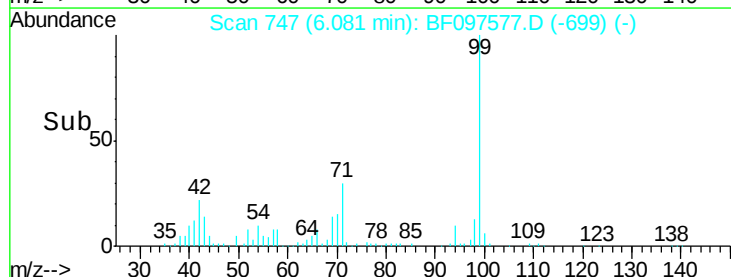
66 77.5 23.1 63.1#

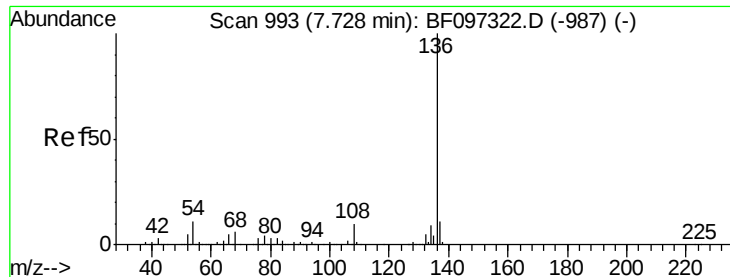


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

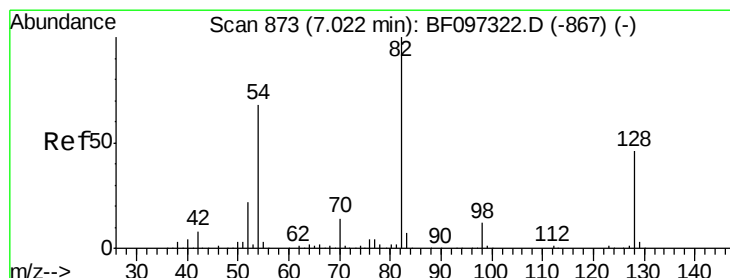
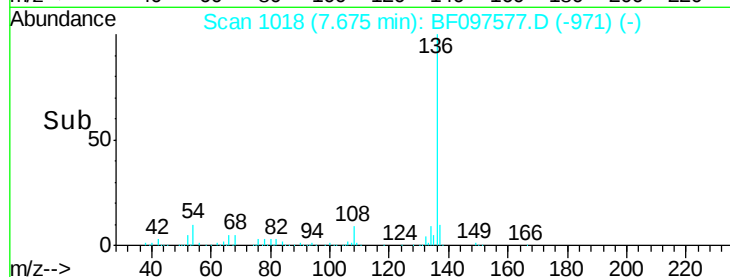
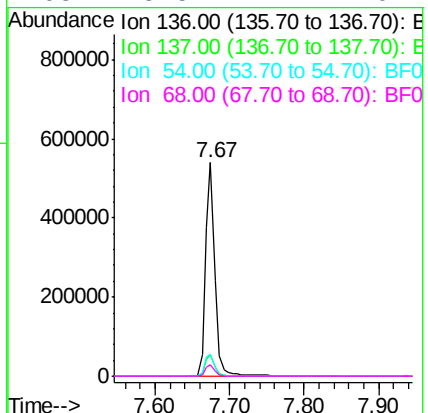
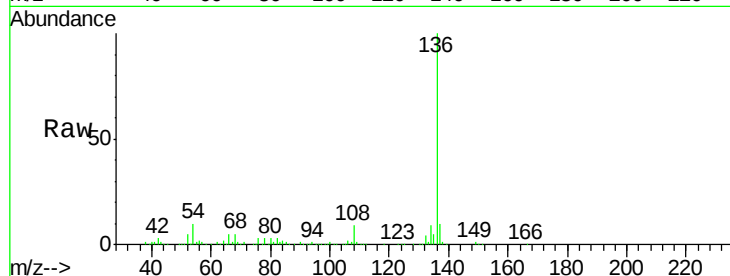




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.67 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF097577.D
Acq: 11 Aug 2017 00:10

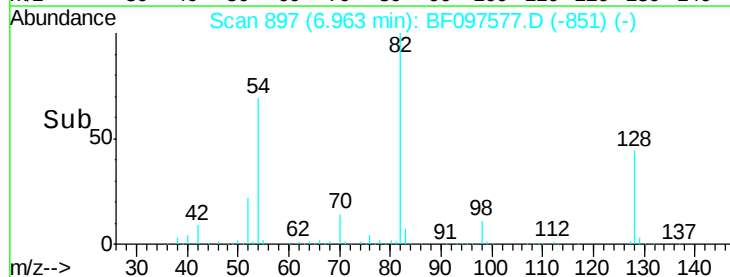
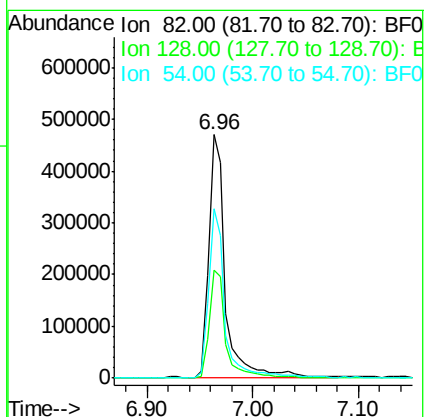
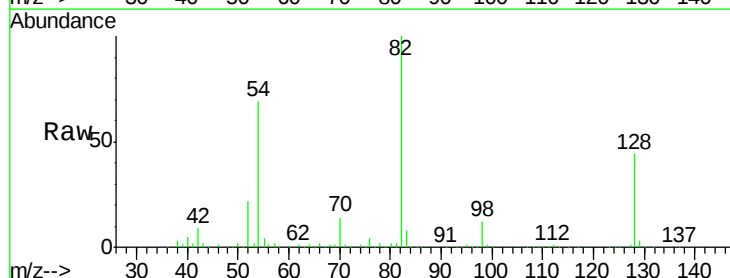
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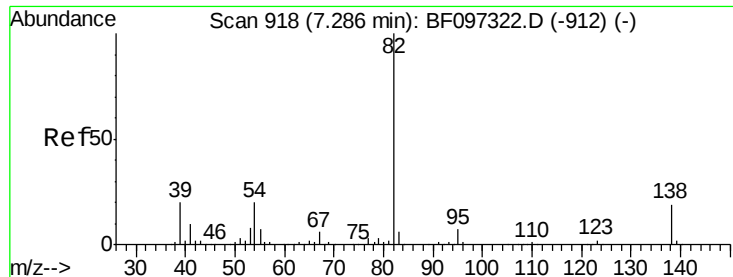
Tot Ion:136	Resp:	473390
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.5 12.7
54	10.3	4.9 7.3#
68	5.5	4.1 6.1



#23
Nitrobenzene-d5
Concen: 63.32 ng
RT: 6.96 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF097577.D
Acq: 11 Aug 2017 00:10

Tgt Ion: 82	Resp:	510926
Ion Ratio	Lower	Upper
82	100	
128	44.4	34.0 51.0
54	69.4	42.2 63.2#





#25

Isophorone

Concen: 32.33 ng

RT: 6.96 min Scan# 897

Delta R.T. -0.29 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-8B

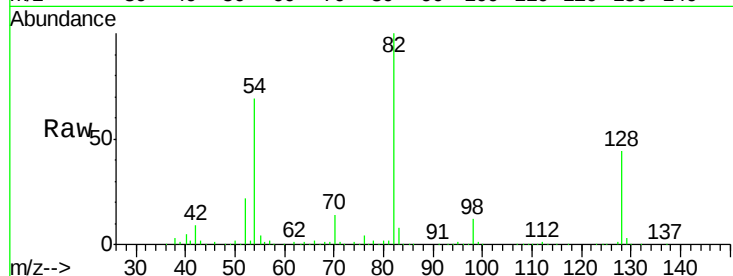
Tot Ion: 82 Resp: 510926

Ion Ratio Lower Upper

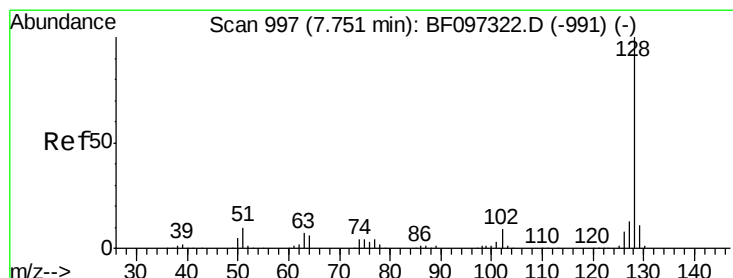
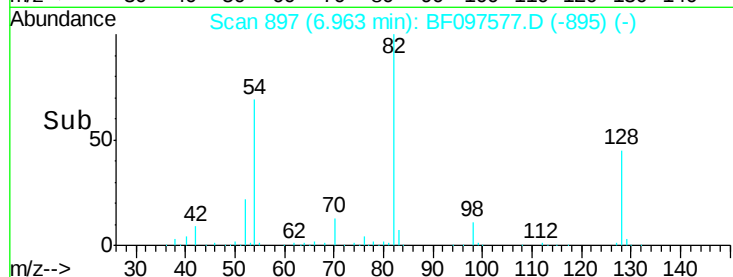
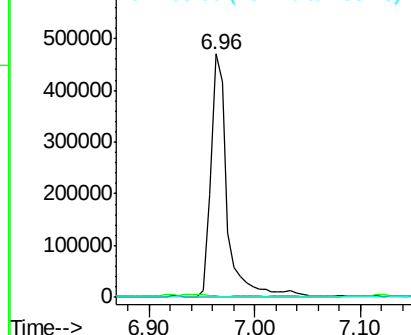
82 100

95 0.6 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: 8.46 ng

RT: 7.69 min Scan# 1021

Delta R.T. -0.02 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

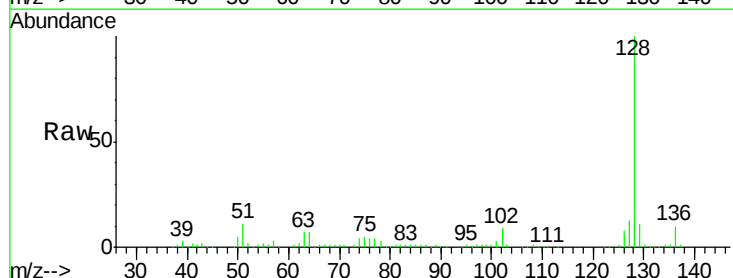
Tgt Ion: 128 Resp: 188741

Ion Ratio Lower Upper

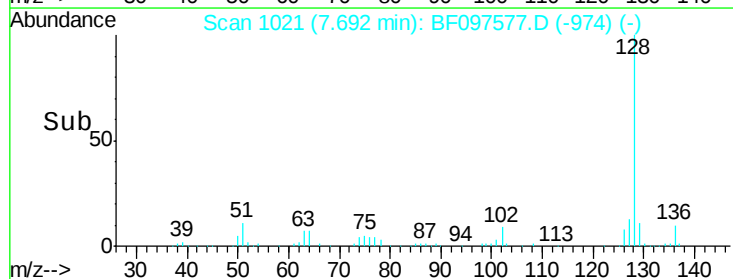
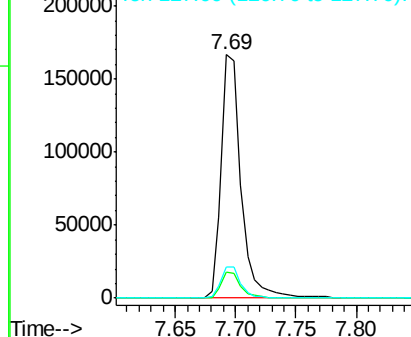
128 100

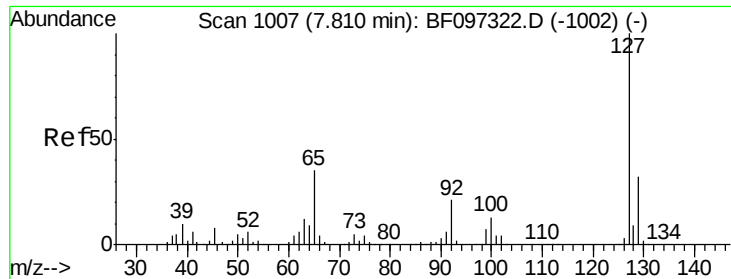
129 10.7 9.0 13.6

127 12.6 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

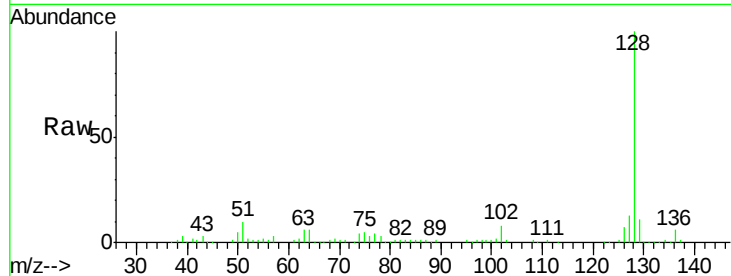




#33
 4-Chloroaniline
 Concen: 2.67 ng
 RT: 7.70 min Scan# 1022
 Delta R.T. -0.08 min
 Lab File: BF097577.D
 Acq: 11 Aug 2017 00:10

Instrument :
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 NYSEG-PH4-ESMI-8B

Tot Ion	Ratio	Lower	Upper
127	100		
129	79.8	26.2	39.2#
65	2.3	27.8	41.8#
92	0.0	16.8	25.2#

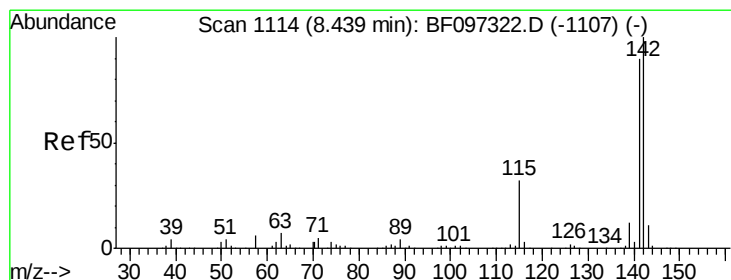
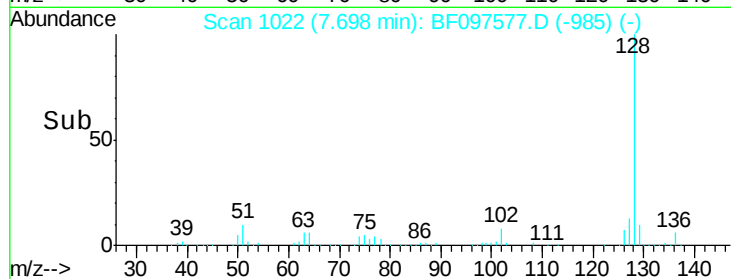
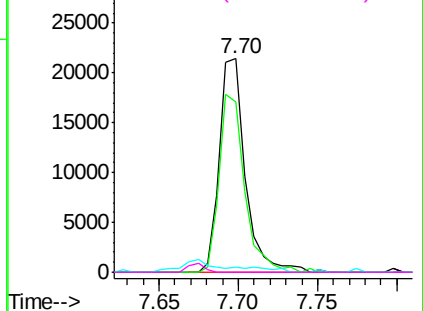


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

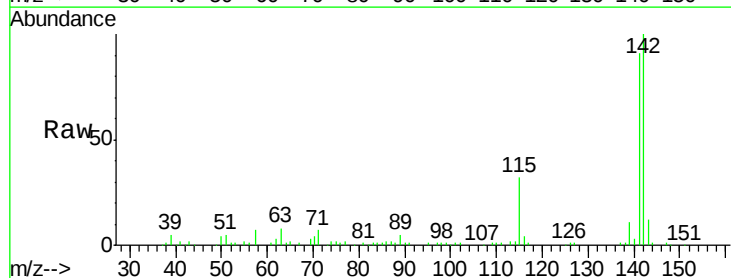
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#37
 2-Methylnaphthalene
 Concen: 6.47 ng
 RT: 8.39 min Scan# 1139
 Delta R.T. -0.02 min
 Lab File: BF097577.D
 Acq: 11 Aug 2017 00:10

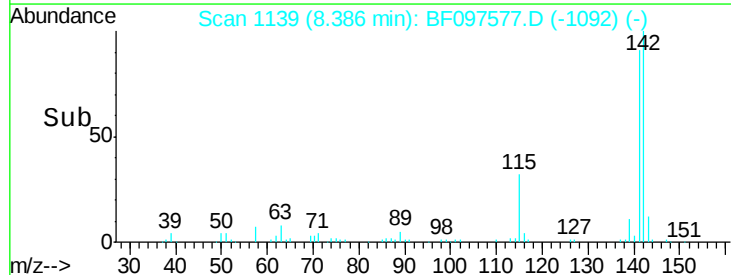
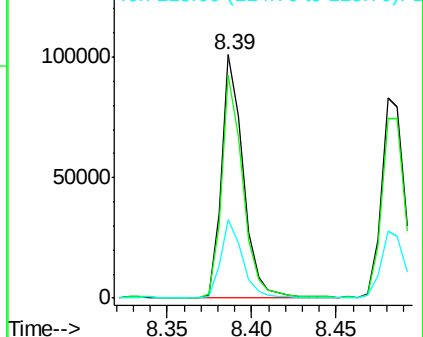
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.3	106.9
115	32.2	27.1	40.7

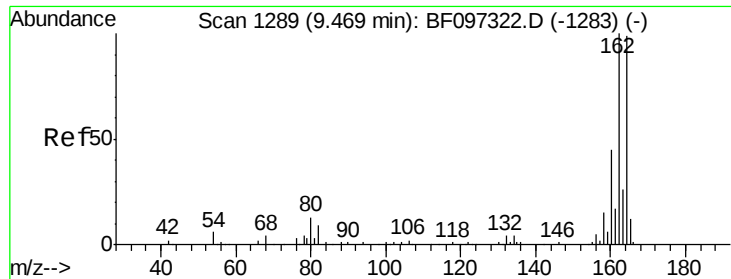


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

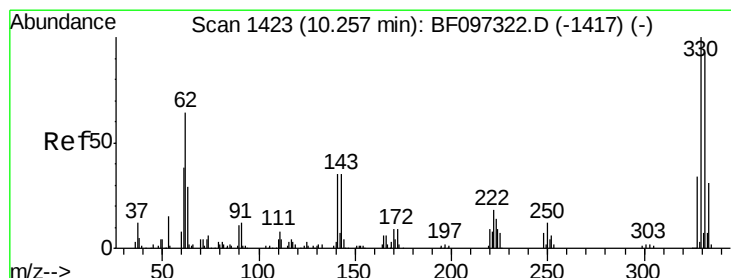
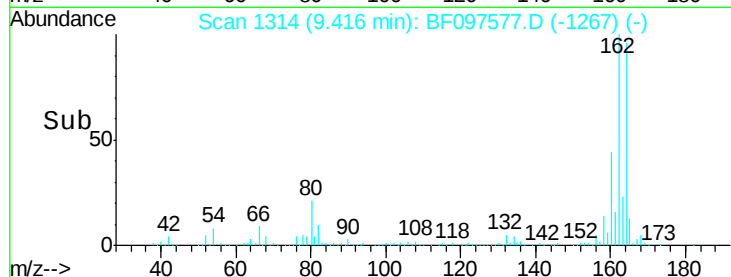
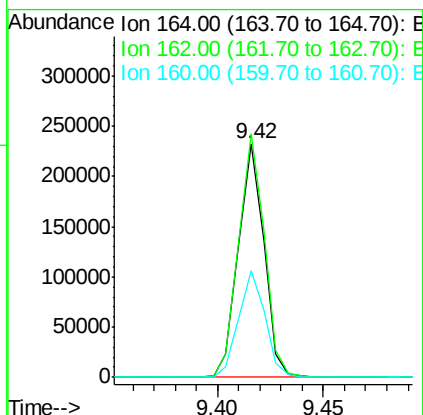
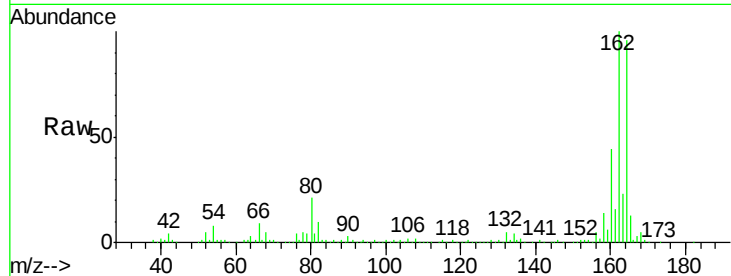




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: BF097577.D
 Acq: 11 Aug 2017 00:10

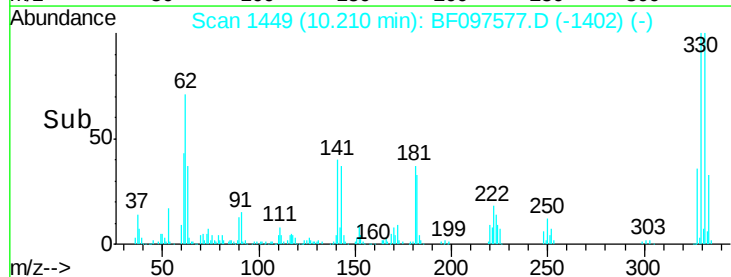
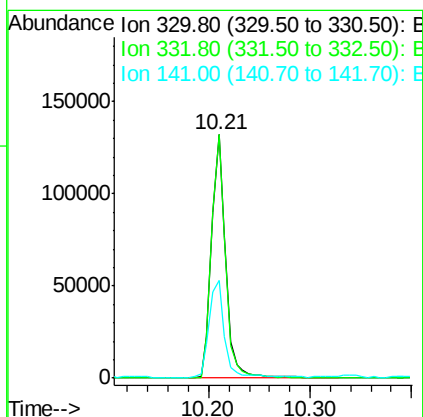
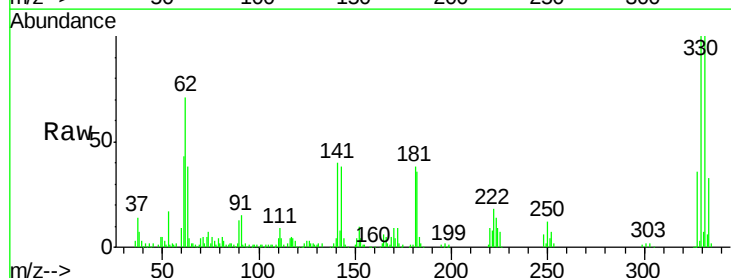
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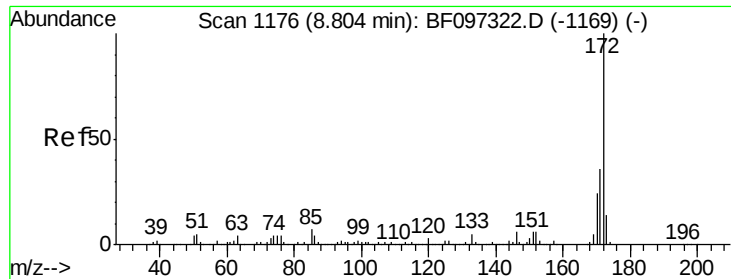
Tot Ion:164 Resp: 195003
 Ion Ratio Lower Upper
 164 100
 162 104.1 82.6 123.8
 160 45.7 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 83.63 ng
 RT: 10.21 min Scan# 1449
 Delta R.T. -0.02 min
 Lab File: BF097577.D
 Acq: 11 Aug 2017 00:10

Tgt Ion:330 Resp: 128851
 Ion Ratio Lower Upper
 330 100
 332 98.8 76.6 115.0
 141 43.0 31.4 47.2

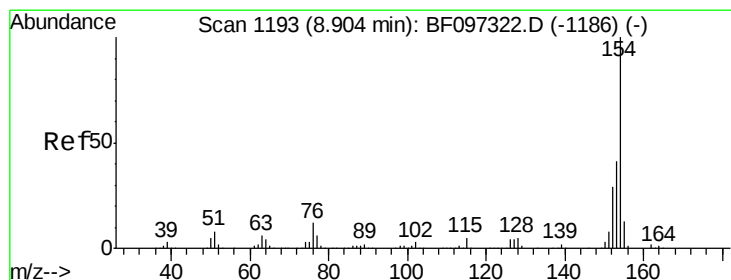
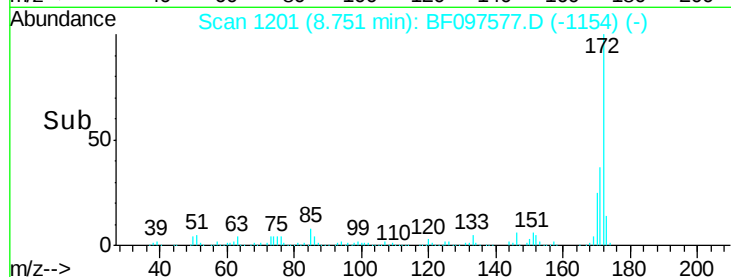
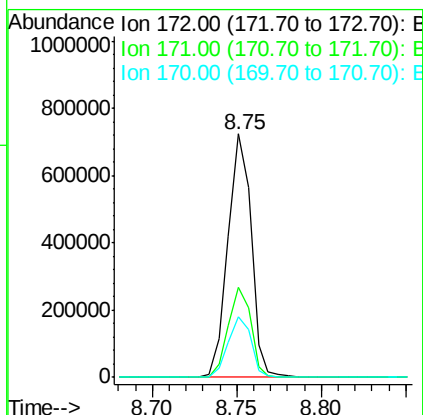
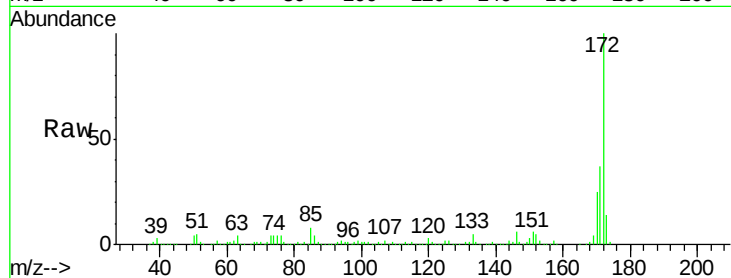




#44
2-Fluorobiphenyl
Concen: 60.32 ng
RT: 8.75 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BF097577.D
Acq: 11 Aug 2017 00:10

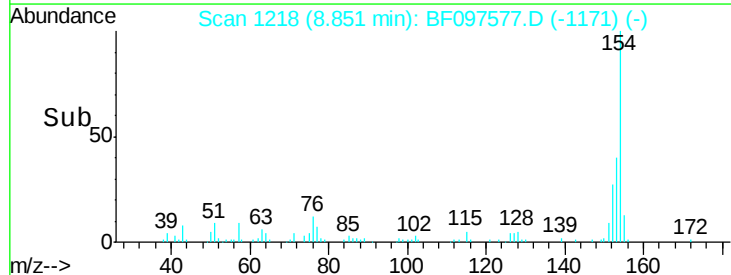
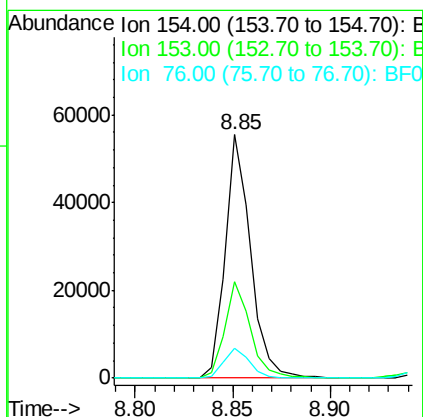
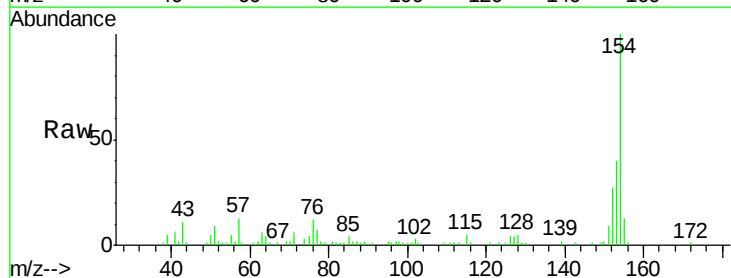
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-8B

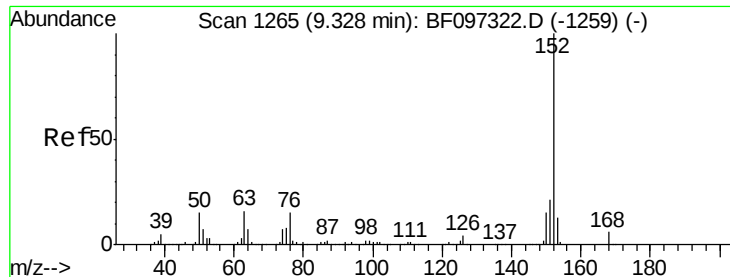
Tot Ion:172 Resp: 693060
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.9 19.8 29.8



#45
1,1'-Biphenyl
Concen: 2.99 ng
RT: 8.85 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BF097577.D
Acq: 11 Aug 2017 00:10

Tgt Ion:154 Resp: 49865
Ion Ratio Lower Upper
154 100
153 39.6 21.2 61.2
76 12.2 0.0 29.9





#48

Acenaphthylene

Concen: 2.82 ng

RT: 9.28 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-8B

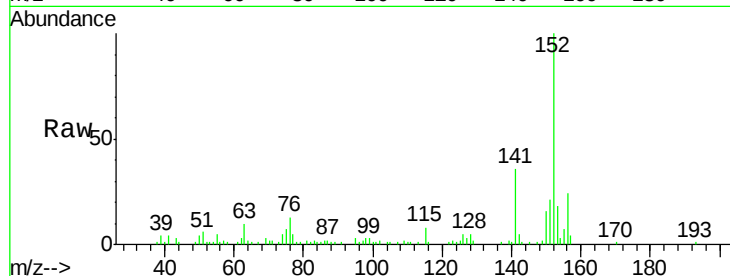
Tot Ion:152 Resp: 53133

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

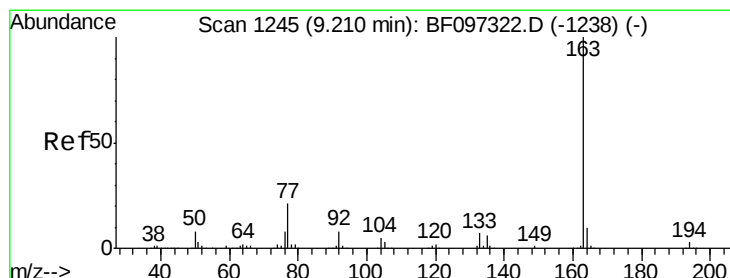
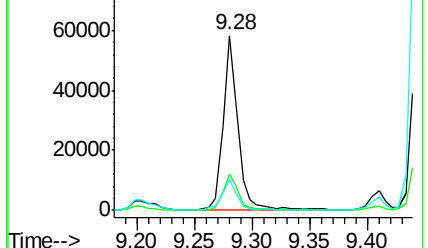
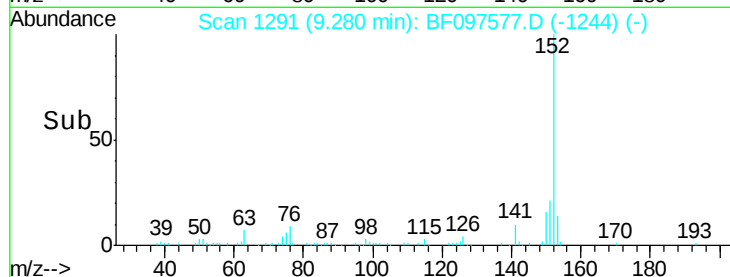
153 17.6 10.8 16.2#



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: 11.31 ng

RT: 9.16 min Scan# 1270

Delta R.T. -0.03 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

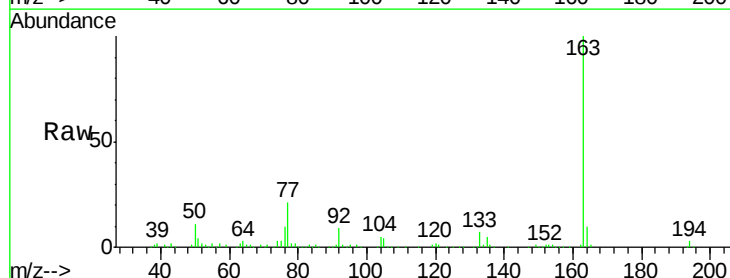
Tgt Ion:163 Resp: 167418

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

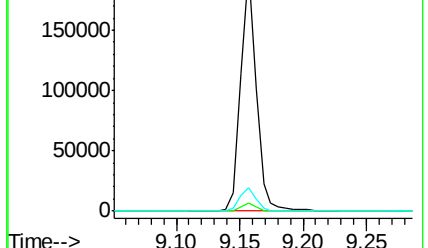
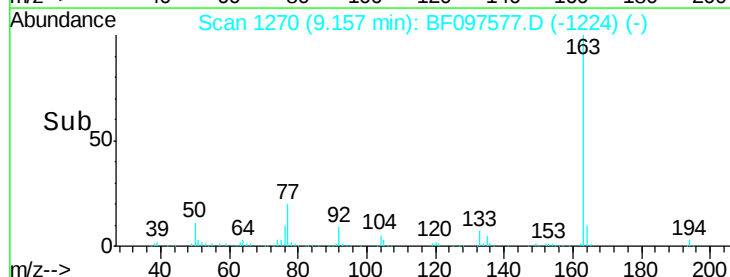
164 9.5 8.4 12.6

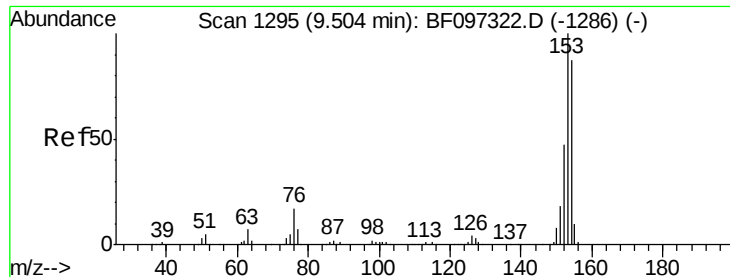


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 19.38 ng

RT: 9.45 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-8B

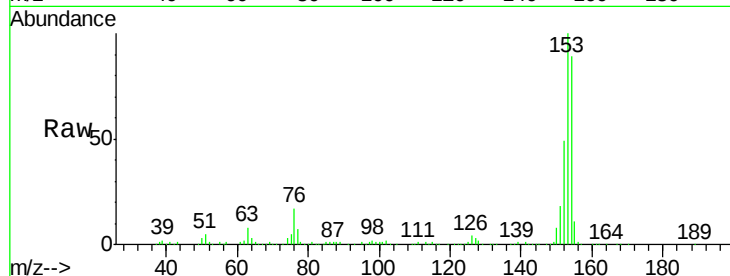
Tot Ion:154 Resp: 214792

Ion Ratio Lower Upper

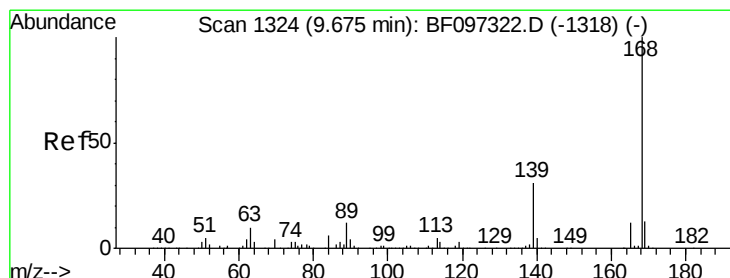
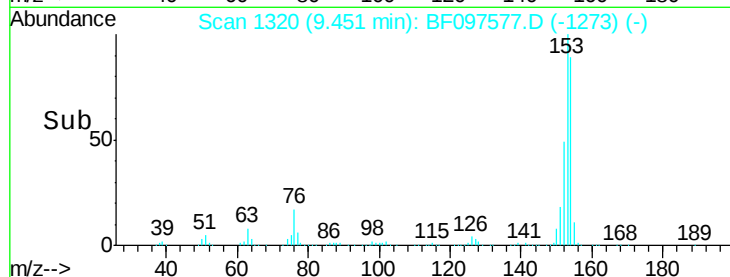
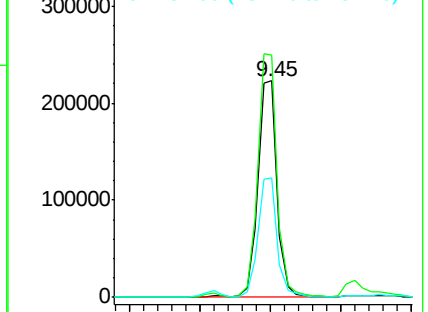
154 100

153 112.0 90.5 135.7

152 55.1 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: 17.15 ng

RT: 9.62 min Scan# 1349

Delta R.T. -0.02 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

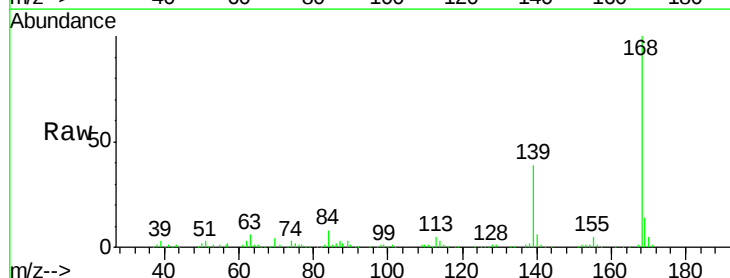
Tgt Ion:168 Resp: 253104

Ion Ratio Lower Upper

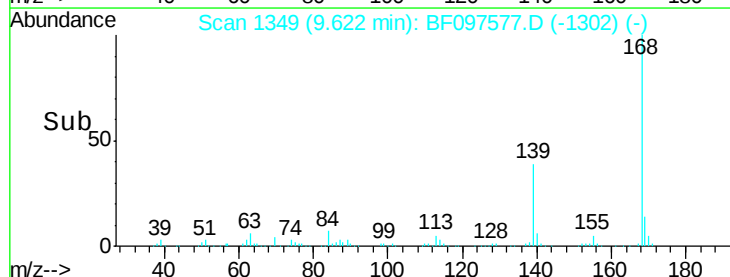
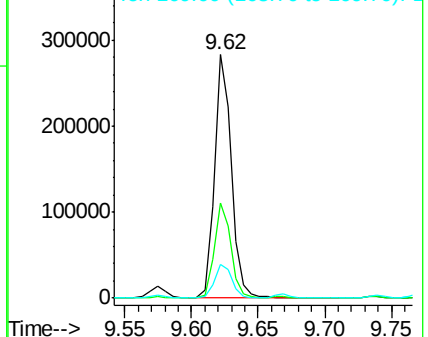
168 100

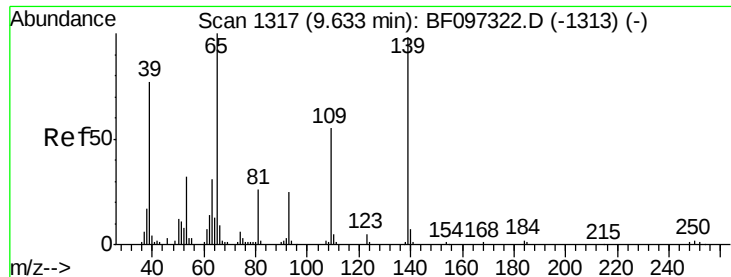
139 39.3 30.6 45.8

169 13.9 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

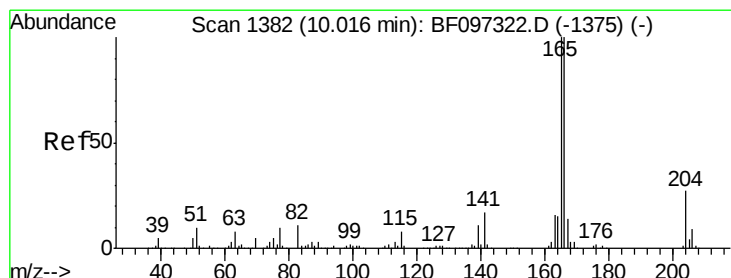
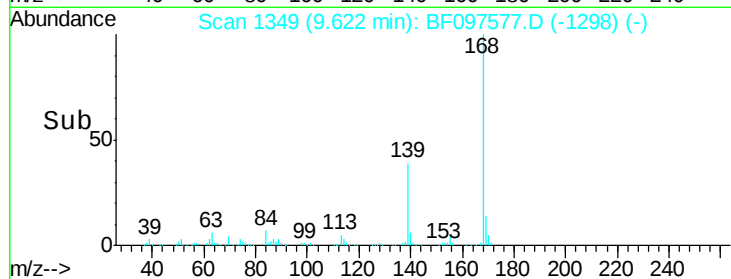
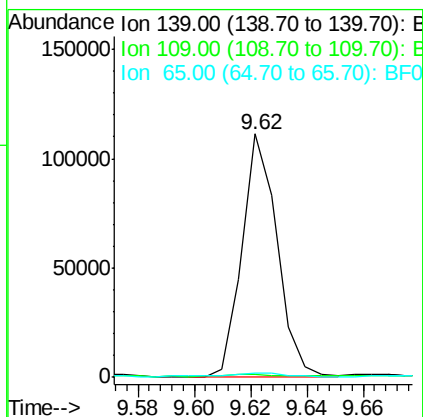
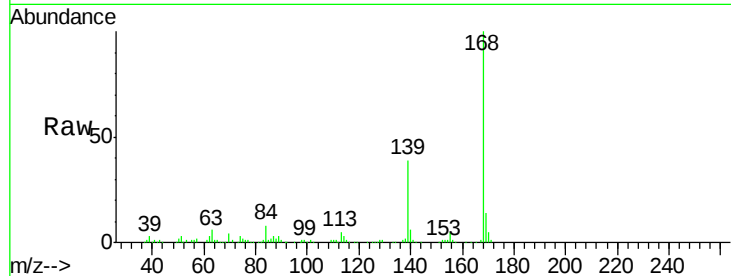




#55
4-Nitrophenol
Concen: 41.67 ng
RT: 9.62 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF097577.D
Acq: 11 Aug 2017 00:10

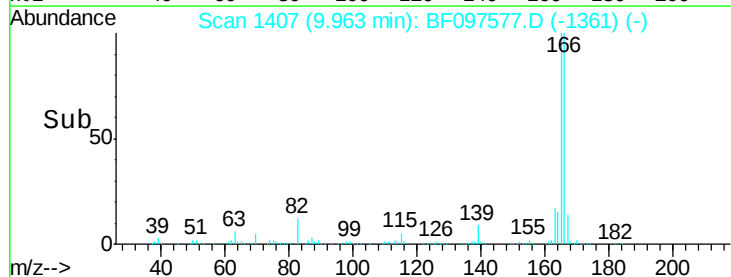
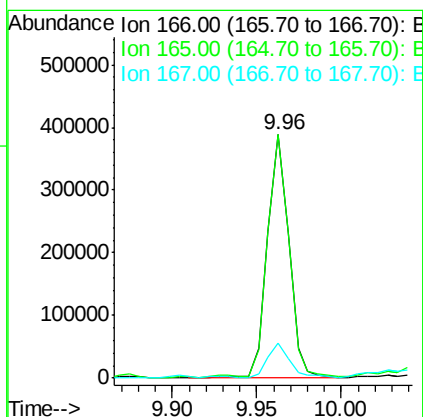
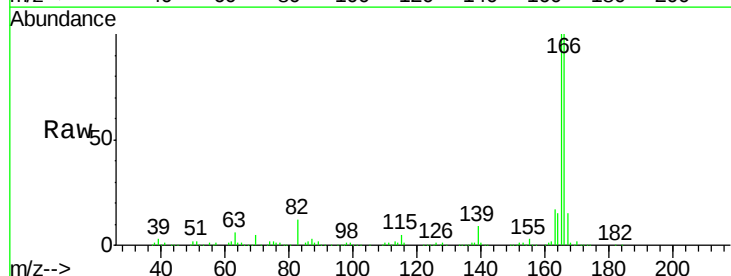
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-8B

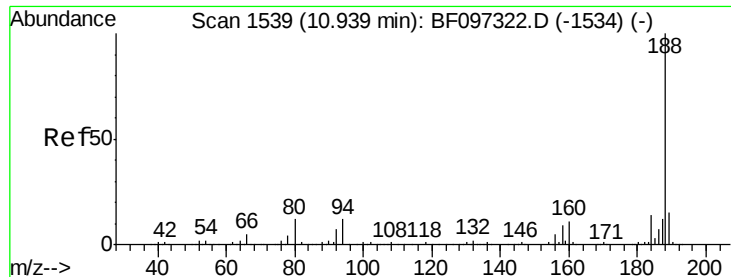
Tot Ion	Ratio	Lower	Upper
139	100		
109	1.3	34.1	74.1#
65	1.9	31.4	71.4#



#57
Fluorene
Concen: 30.82 ng
RT: 9.96 min Scan# 1407
Delta R.T. -0.03 min
Lab File: BF097577.D
Acq: 11 Aug 2017 00:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.8	118.2
167	14.6	10.6	16.0

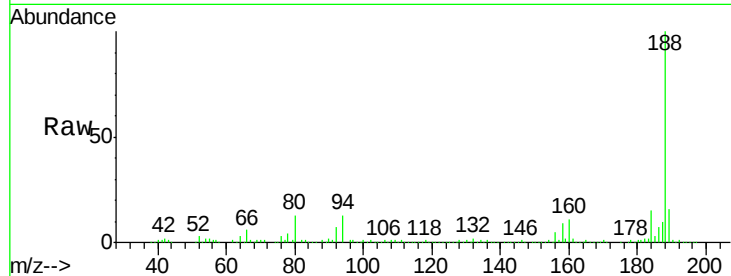




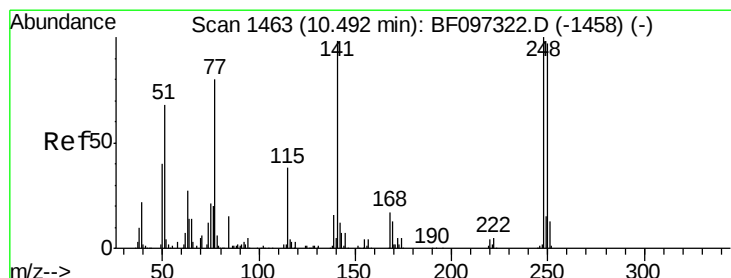
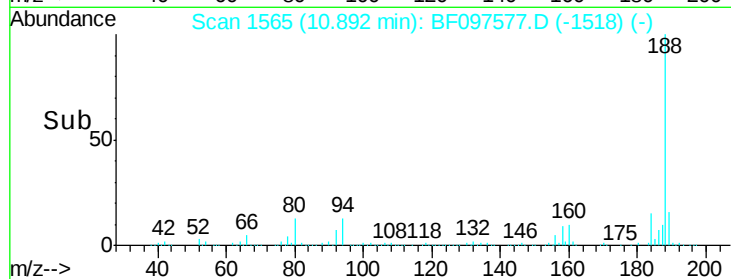
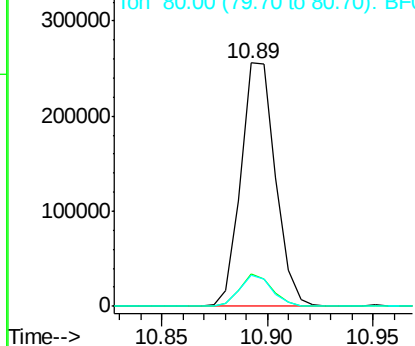
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.89 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BF097577.D
Acq: 11 Aug 2017 00:10

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-8B

Tot Ion:188 Resp: 290540
Ion Ratio Lower Upper
188 100
94 13.2 9.4 14.2
80 12.9 10.2 15.2

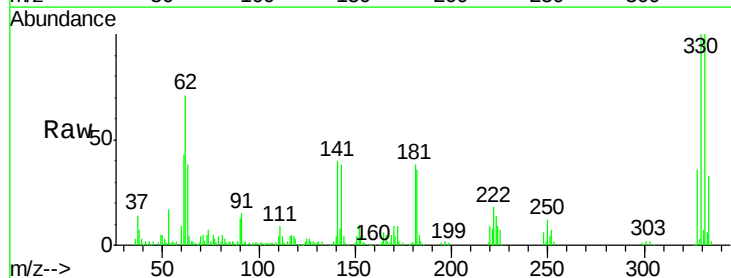


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

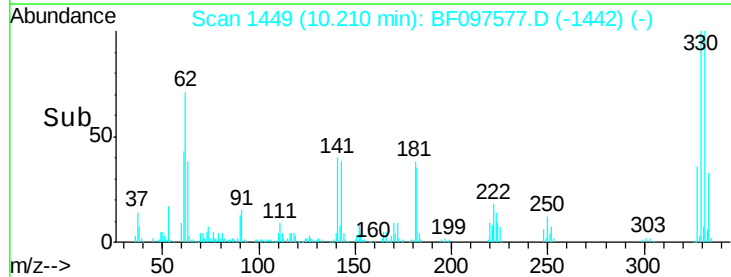
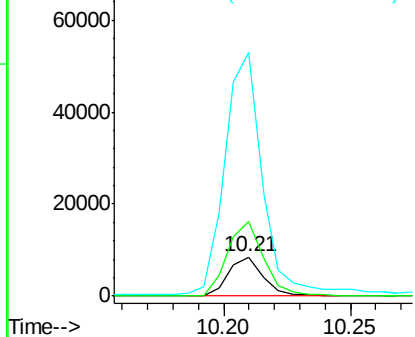


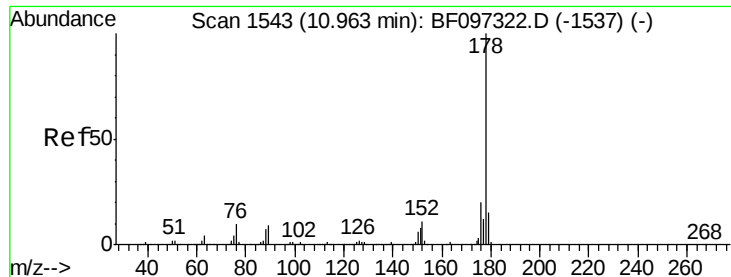
#66
4-Bromophenyl-phenylether
Concen: 2.84 ng
RT: 10.21 min Scan# 1449
Delta R.T. -0.26 min
Lab File: BF097577.D
Acq: 11 Aug 2017 00:10

Tgt Ion:248 Resp: 8223
Ion Ratio Lower Upper
248 100
250 189.3 76.8 115.2#
141 619.2 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

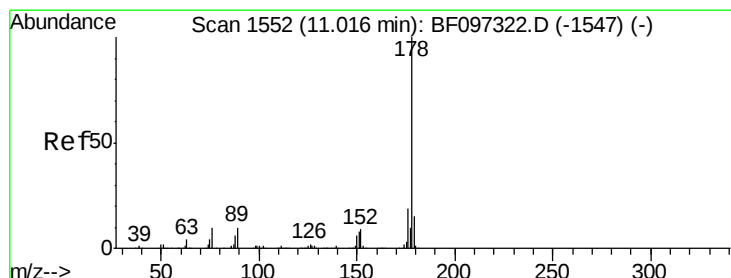
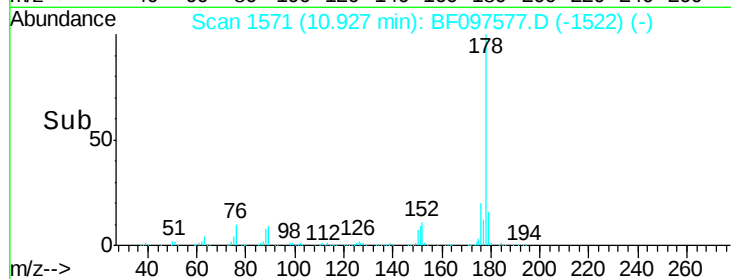
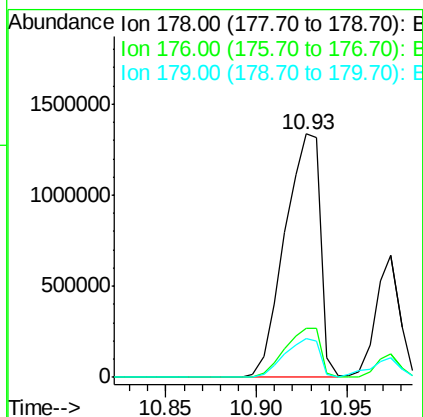
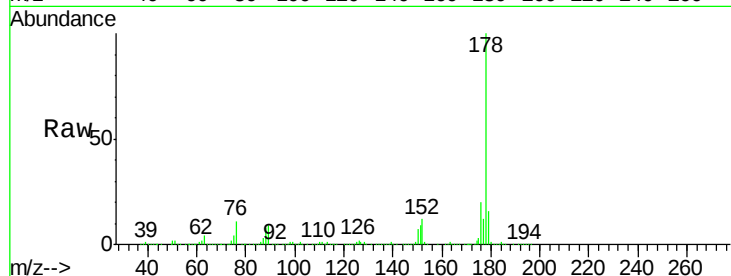




#70
Phenanthrene
Concen: 118.32 ng
RT: 10.93 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF097577.D
Acq: 11 Aug 2017 00:10

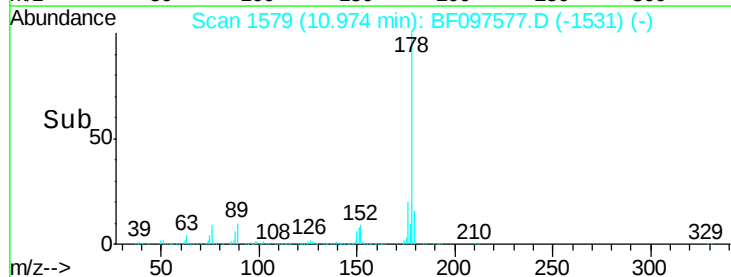
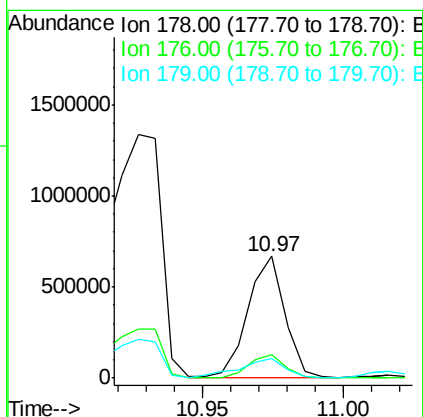
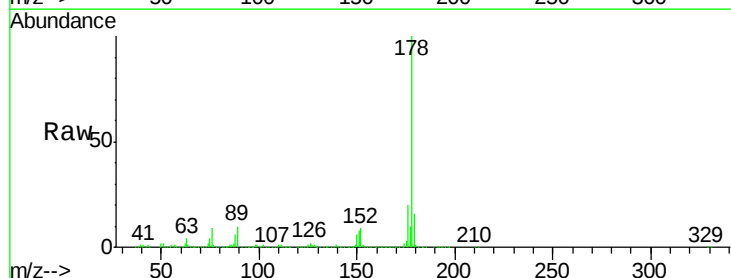
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-8B

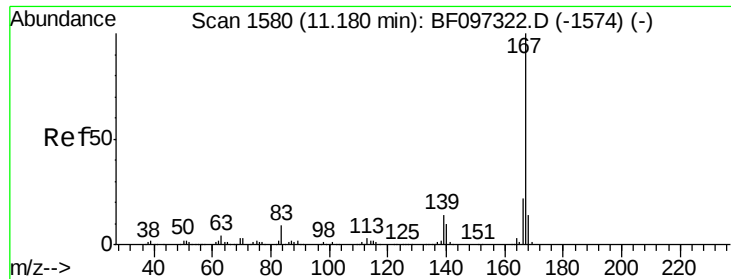
Tot Ion:178 Resp: 1841892
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 15.9 12.6 19.0



#71
Anthracene
Concen: 37.93 ng
RT: 10.97 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BF097577.D
Acq: 11 Aug 2017 00:10

Tgt Ion:178 Resp: 604741
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.8 12.7 19.1

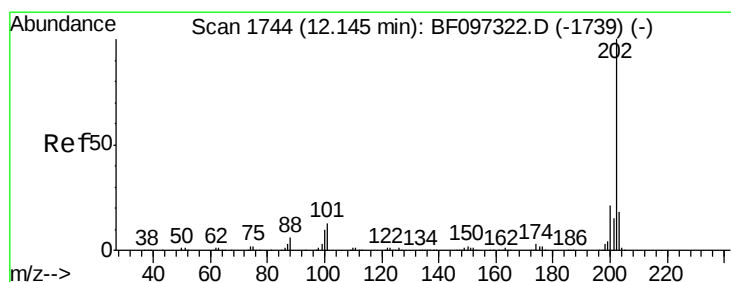
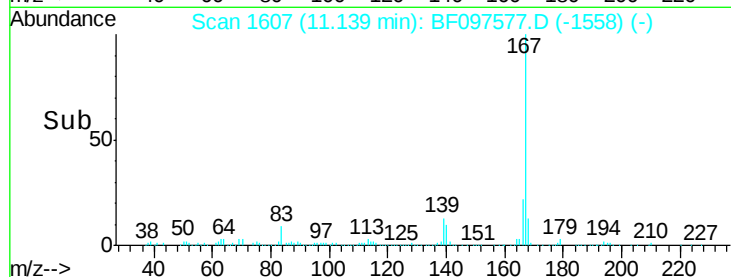
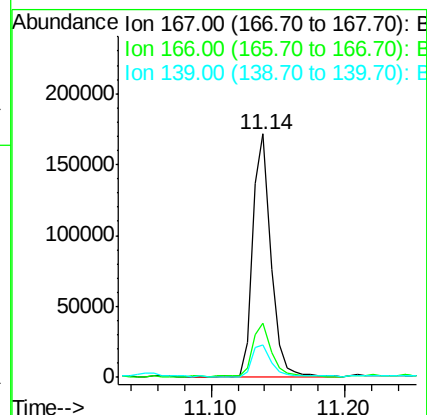
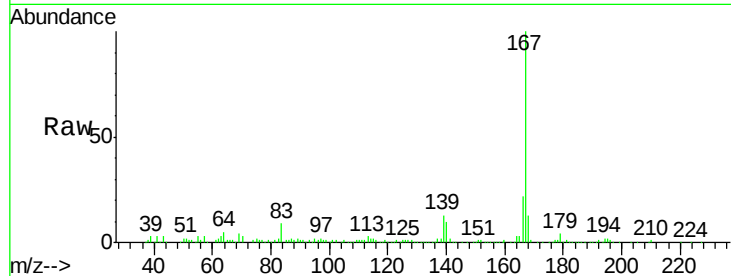




#72
 Carbazole
 Concen: 10.05 ng
 RT: 11.14 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF097577.D
 Acq: 11 Aug 2017 00:10

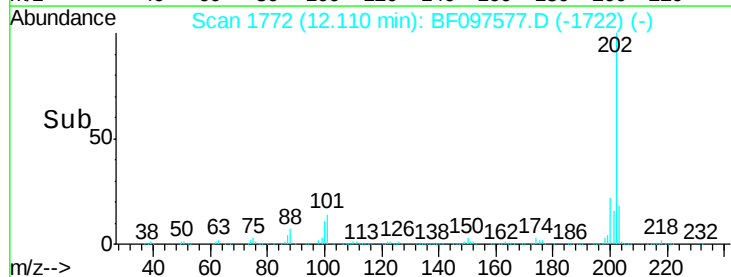
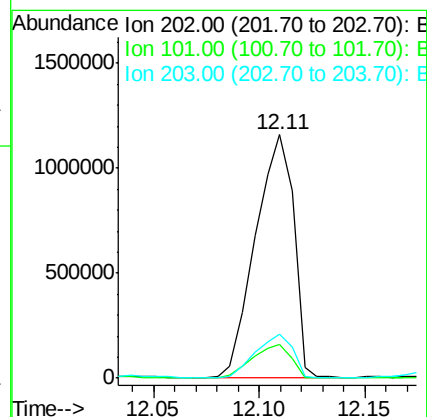
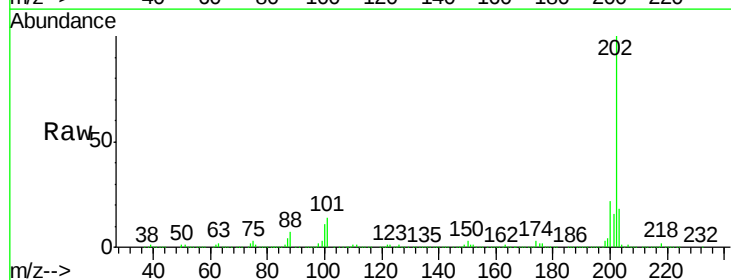
Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-8B

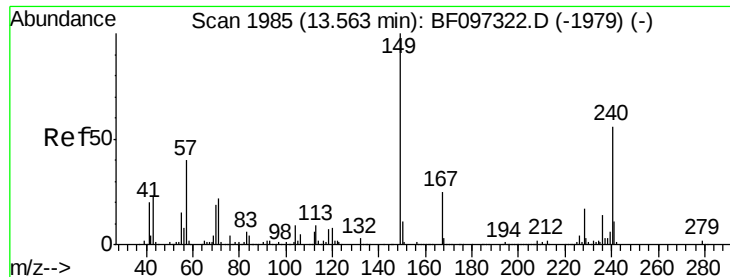
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	13.4	11.7	17.5



#74
 Fluoranthene
 Concen: 95.56 ng
 RT: 12.11 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BF097577.D
 Acq: 11 Aug 2017 00:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.2
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.53 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-8B

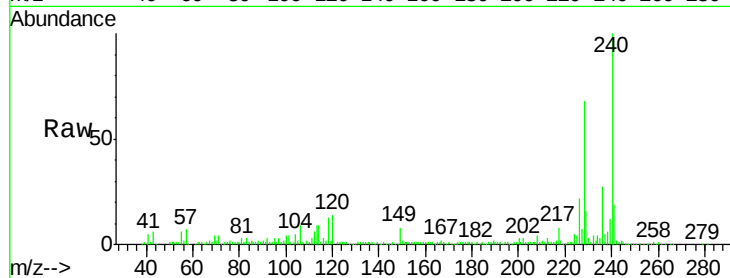
Tot Ion:240 Resp: 177159

Ion Ratio Lower Upper

240 100

120 14.5 5.8 8.8#

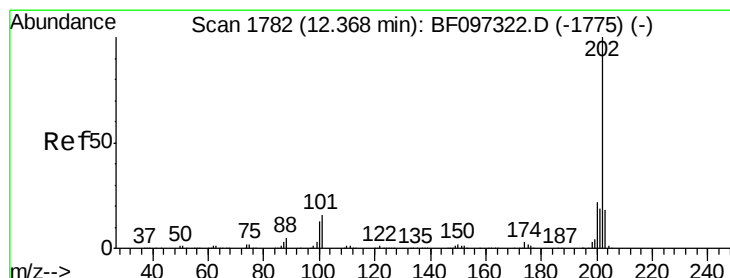
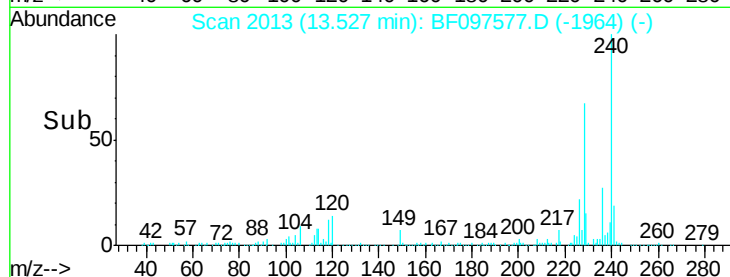
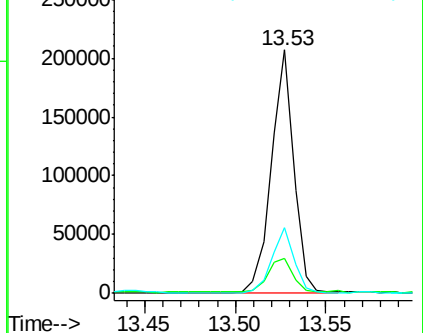
236 26.9 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 92.67 ng

RT: 12.33 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

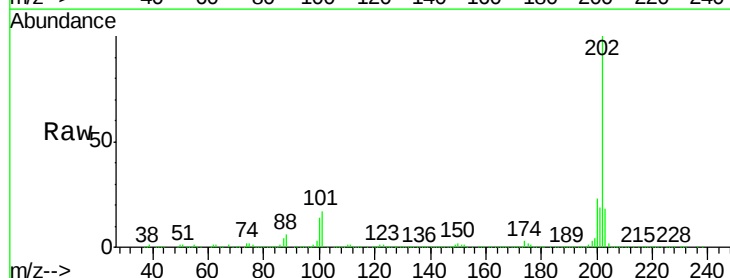
Tgt Ion:202 Resp: 1344071

Ion Ratio Lower Upper

202 100

200 22.9 17.6 26.4

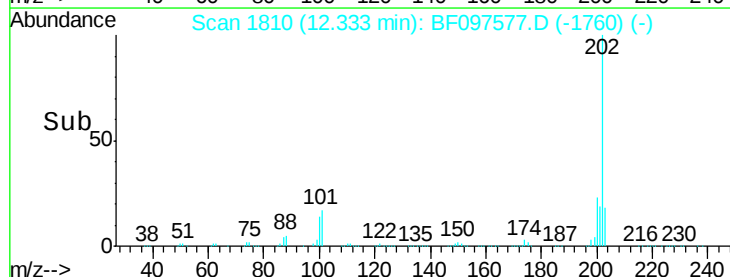
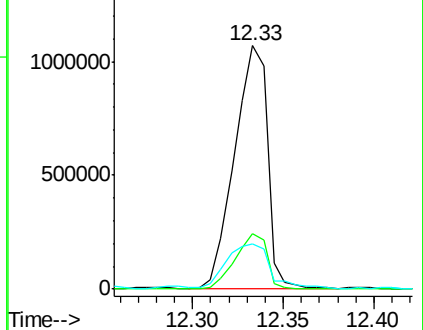
203 18.4 14.4 21.6

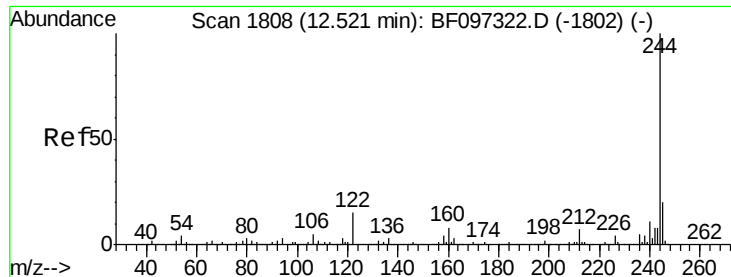


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 44.30 ng

RT: 12.47 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-8B

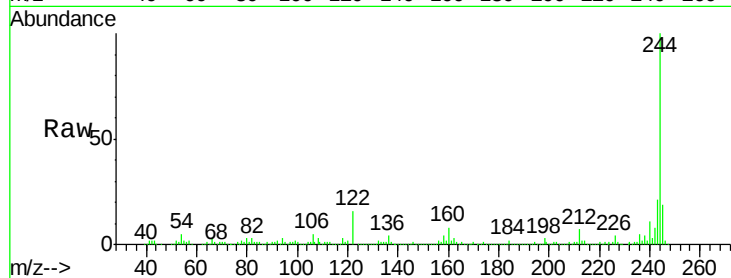
Tot Ion:244 Resp: 384926

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

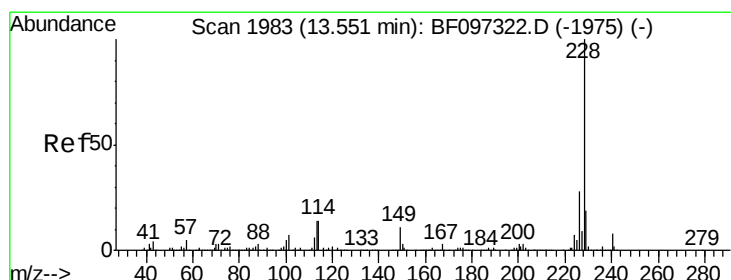
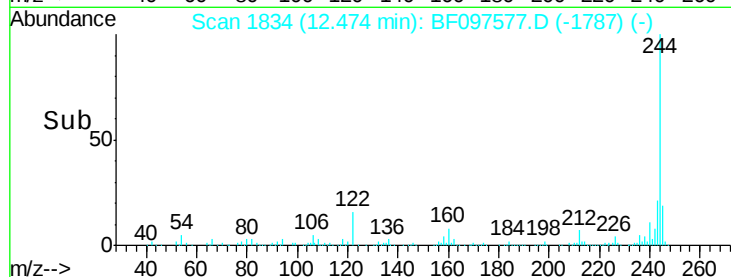
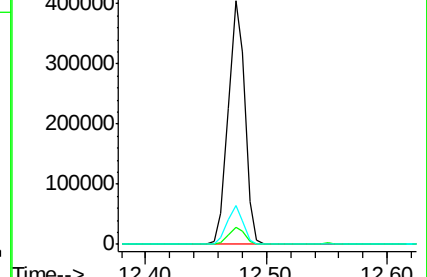
122 16.0 10.3 15.5#



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: 56.21 ng

RT: 13.52 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

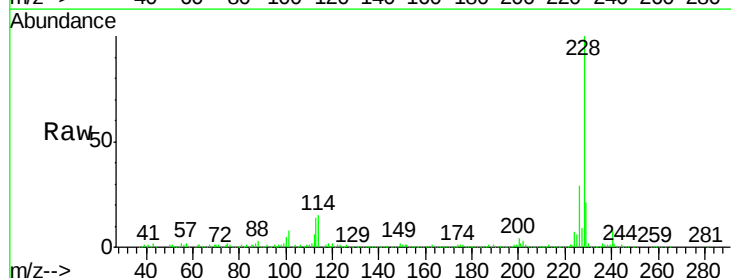
Tgt Ion:228 Resp: 644363

Ion Ratio Lower Upper

228 100

226 29.0 22.6 33.8

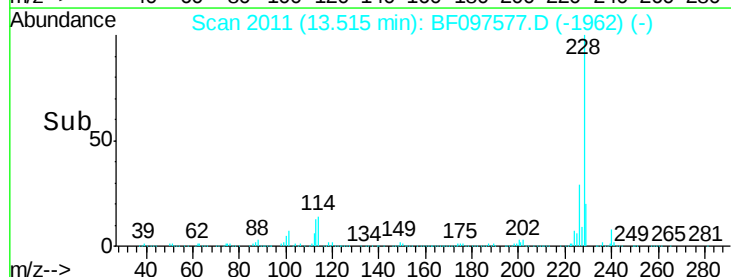
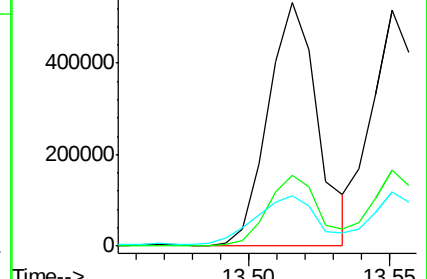
229 20.5 16.3 24.5

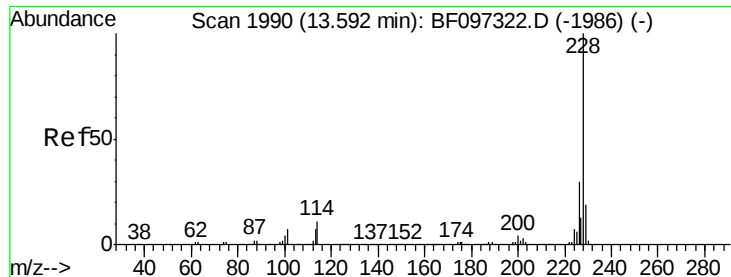


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 48.20 ng

RT: 13.55 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-8B

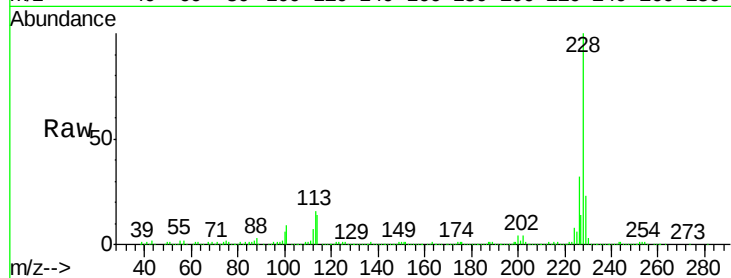
Tot Ion: 228 Resp: 539547

Ion Ratio Lower Upper

228 100

226 32.2 24.9 37.3

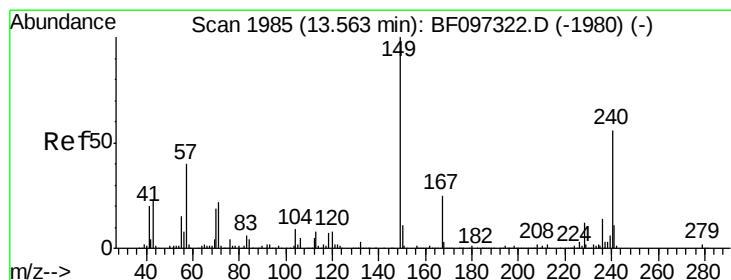
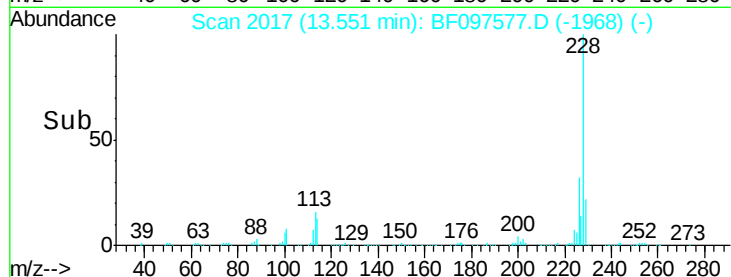
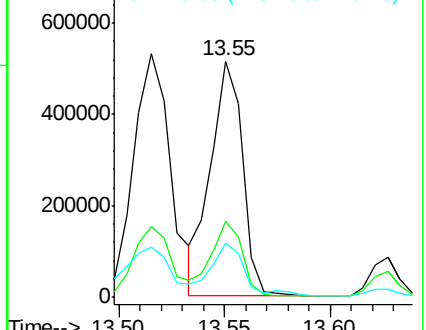
229 22.9 15.8 23.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.18 ng

RT: 13.52 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

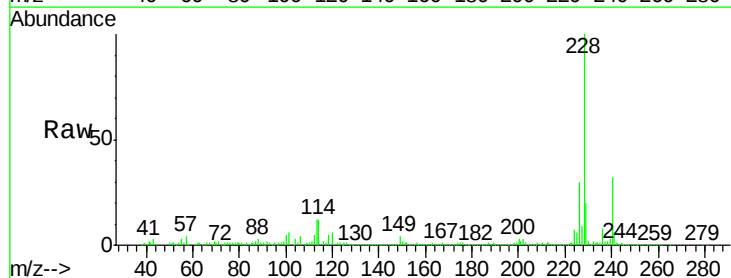
Tgt Ion: 149 Resp: 20954

Ion Ratio Lower Upper

149 100

167 22.6 21.0 31.4

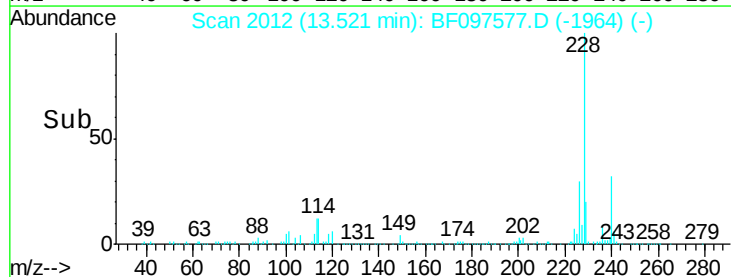
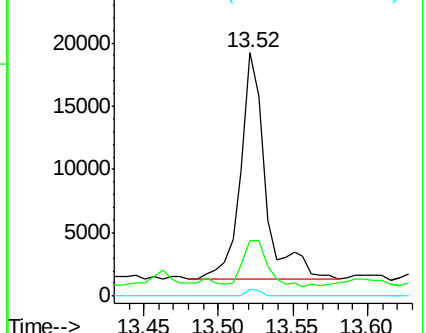
279 2.6 1.9 2.9

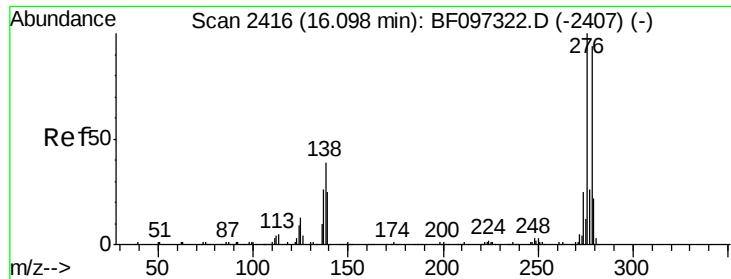


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

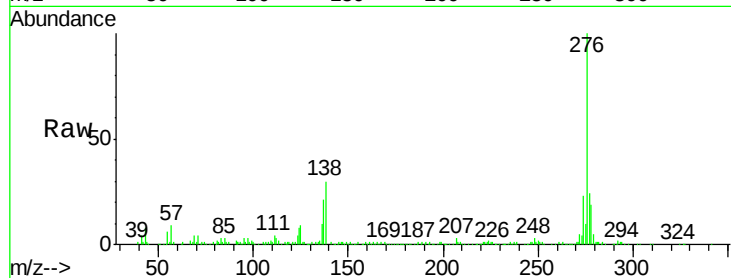




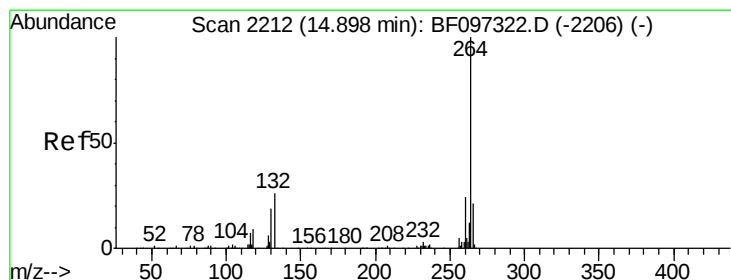
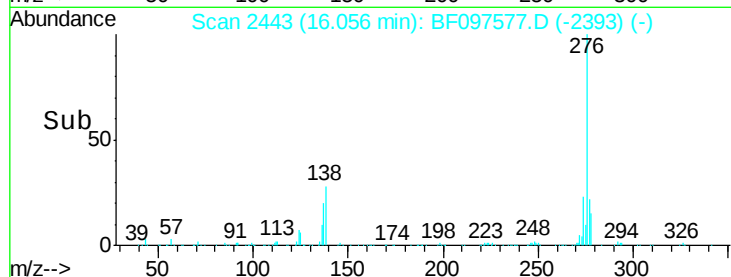
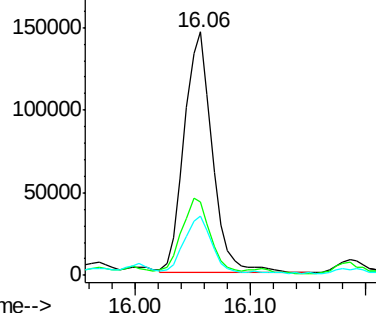
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.76 ng
 RT: 16.06 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BF097577.D
 Acq: 11 Aug 2017 00:10

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-8B

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.9	27.8	41.6
277	22.3	20.2	30.4

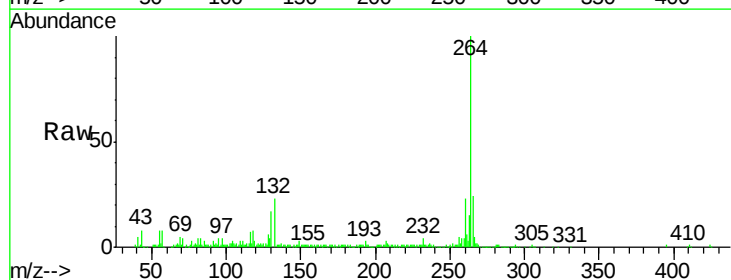


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

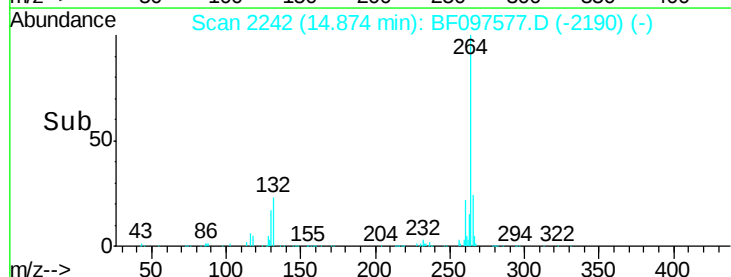
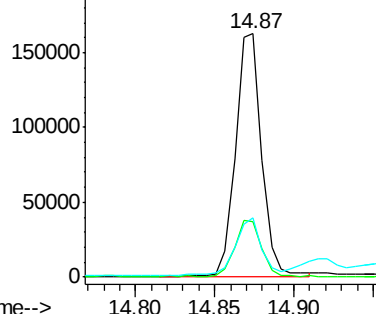


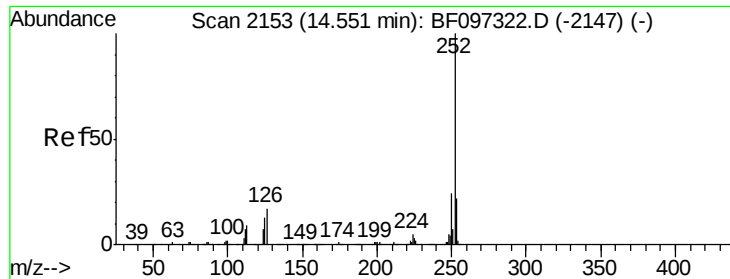
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.87 min Scan# 2242
 Delta R.T. 0.01 min
 Lab File: BF097577.D
 Acq: 11 Aug 2017 00:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	24.2	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

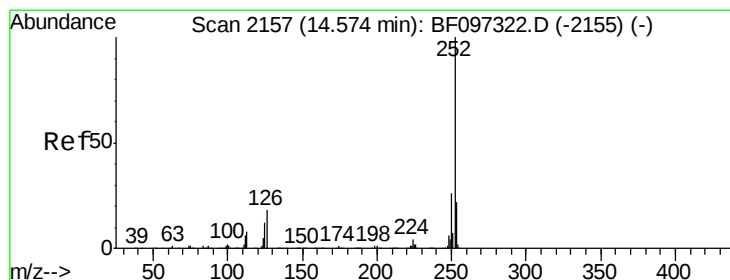
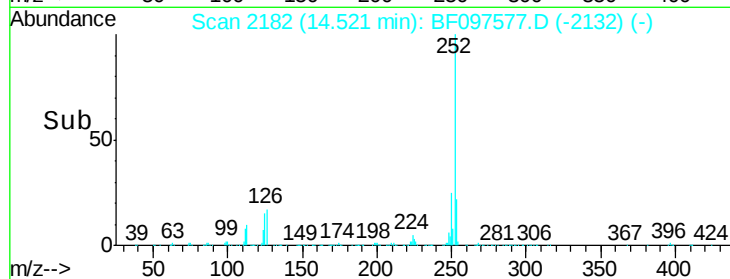
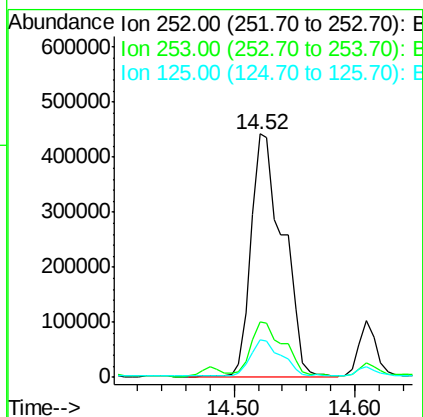
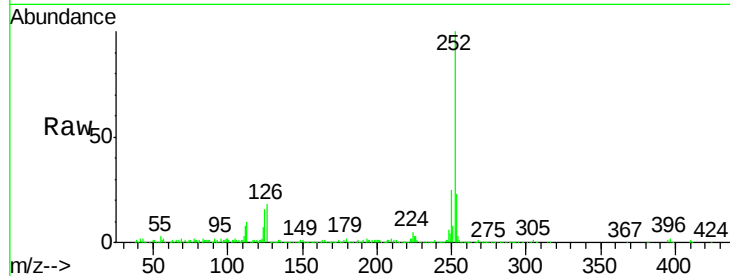




#87
Benzo(b)fluoranthene
Concen: 70.63 ng
RT: 14.52 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BF097577.D
Acq: 11 Aug 2017 00:10

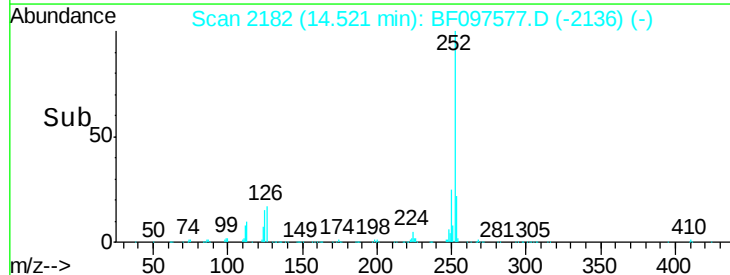
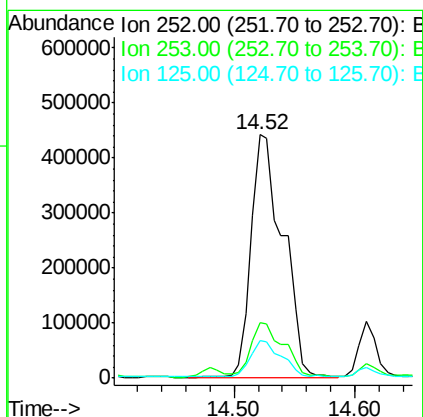
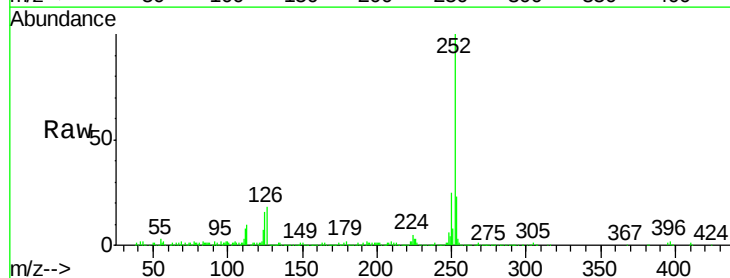
Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-8B

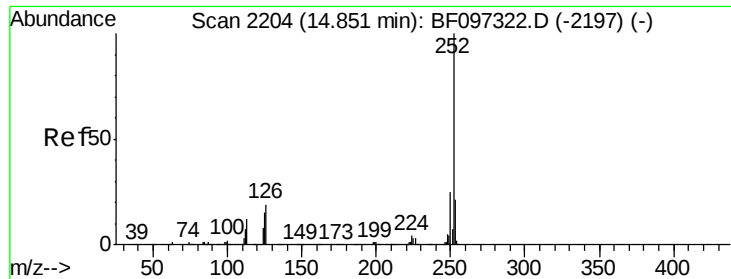
Tot Ion:252 Resp: 806047
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 15.6 9.8 14.8#



#88
Benzo(k)fluoranthene
Concen: 74.12 ng
RT: 14.52 min Scan# 2182
Delta R.T. -0.03 min
Lab File: BF097577.D
Acq: 11 Aug 2017 00:10

Tgt Ion:252 Resp: 806047
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 15.6 13.1 19.7





#89

Benzo(a)pyrene

Concen: 48.77 ng

RT: 14.82 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

Instrument :

BNA_F

ClientSampleId :

NYSEG-PH4-ESMI-8B

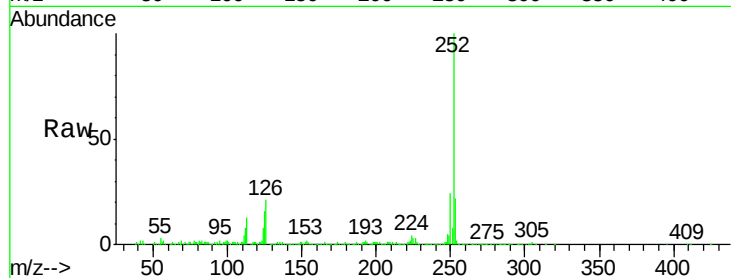
Tot Ion:252 Resp: 509369

Ion Ratio Lower Upper

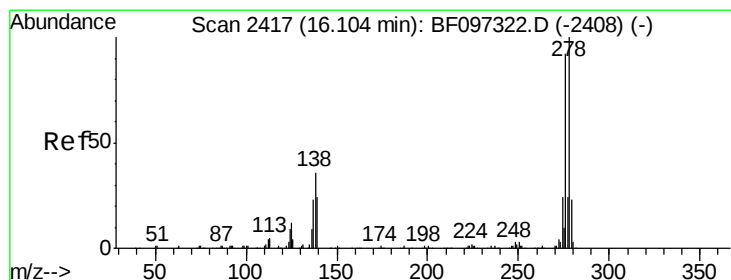
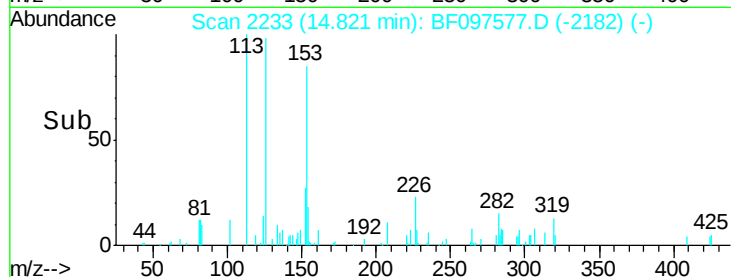
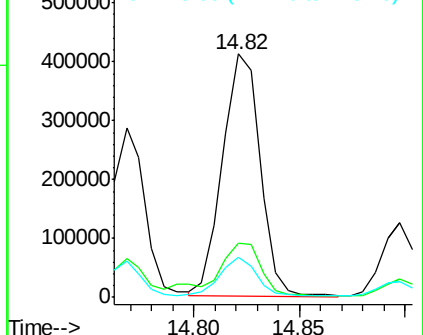
252 100

253 22.2 17.5 26.3

125 16.3 11.0 16.4



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



#90

Dibenzo(a,h)anthracene

Concen: 3.59 ng

RT: 16.23 min Scan# 2473

Delta R.T. 0.17 min

Lab File: BF097577.D

Acq: 11 Aug 2017 00:10

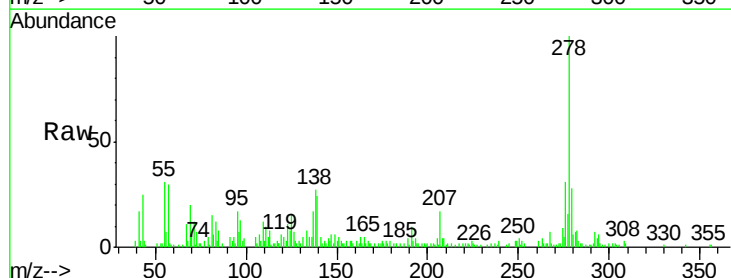
Tgt Ion:278 Resp: 30787

Ion Ratio Lower Upper

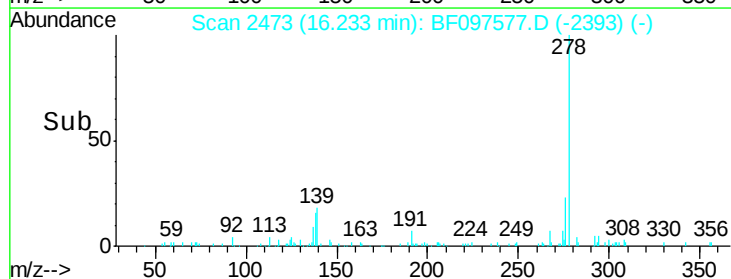
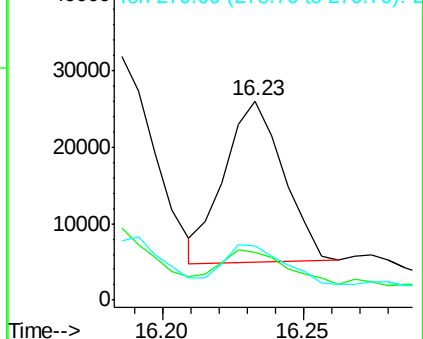
278 100

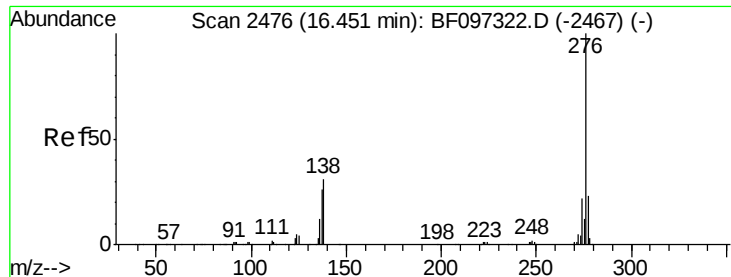
139 23.7 16.6 24.8

279 27.5 19.3 28.9



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

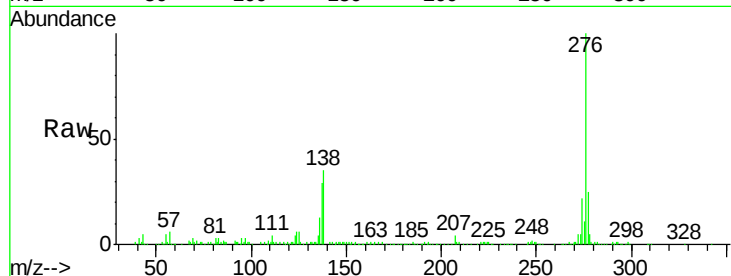




#91
 Benzo(a,h,i)perylene
 Concen: 25.05 ng
 RT: 16.40 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BF097577.D
 Acq: 11 Aug 2017 00:10

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-8B

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	28.0
138	35.3	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

