

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
 Data File : BF107856.D
 Acq On : 31 Jul 2018 18:20
 Operator : JU/SJ
 Sample : J4231-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-7

Quant Time: Jul 31 18:55:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	148292	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	571307	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	219976	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	343473	20.00	ng	0.00
75) Chrysene-d12	14.15	240	342150	20.00	ng	0.00
86) Perylene-d12	15.69	264	464167	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	960129	110.04	ng	0.00
7) Phenol-d6	6.60	99	1202883	104.60	ng	0.00
23) Nitrobenzene-d5	7.52	82	763494	76.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	248641	83.18	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1280810	81.14	ng	0.00
78) Terphenyl-d14	13.08	244	1015136	64.34	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.78	88	227	5.842	ng	# 1
9) Benzaldehyde	6.74	77	19775	2.850	ng	88
19) n-Nitroso-di-n-propylamine	7.52	70	92463	12.675	ng	# 78
25) Isophorone	7.52	82	763200	46.885	ng	# 64
31) Naphthalene	8.27	128	1908304	71.858	ng	98
32) Benzoic acid	8.27	122	4151	2.366	ng	# 1
33) 4-Chloroaniline	8.27	127	252777	22.284	ng	# 34
37) 2-Methylnaphthalene	8.95	142	775851	46.509	ng	99
45) 1,1'-Biphenyl	9.42	154	391325	19.548	ng	98
48) Acenaphthylene	9.86	152	231512	9.892	ng	# 97
49) Dimethylphthalate	9.71	163	121173	7.335	ng	100
51) Acenaphthene	10.04	154	1202272	88.433	ng	98
53) 2,4-Dinitrophenol	10.29	184	120	8.497	ng	# 1
54) Dibenzofuran	10.21	168	128003	6.092	ng	99
55) 4-Nitrophenol	10.11	139	3407	10.726	ng	# 46
57) Fluorene	10.55	166	712573	43.634	ng	95
66) 4-Bromophenyl-phenylether	10.79	248	14028	3.504	ng	# 1
70) Phenanthrene	11.53	178	3007927	184.432	ng	96
71) Anthracene	11.58	178	969582	51.542	ng	99
72) Carbazole	11.74	167	73593	3.959	ng	97
74) Fluoranthene	12.72	202	2538814	132.506	ng	96
77) Pyrene	12.96	202	2864823	116.278	ng	97
80) Benzo(a)anthracene	14.18	228	1218338	62.861	ng	93
81) 3,3'-Dichlorobenzidine	14.18	252	15803	2.103	ng	# 1
82) Chrysene	14.18	228	1218630	58.294	ng	97
83) Bis(2-ethylhexyl)phthalate	14.09	149	207054	15.266	ng	99
85) Indeno(1,2,3-cd)pyrene	17.10	276	116288	7.313	ng	95
87) Benzo(b)fluoranthene	15.24	252	1998637	87.305	ng	97
88) Benzo(k)fluoranthene	15.24	252	1998637	71.110	ng	99
89) Benzo(a)pyrene	15.63	252	1388182	58.739	ng	98
90) Dibenzo(a,h)anthracene	17.47	278	113856	5.523	ng	94
91) Benzo(g,h,i)perylene	17.76	276	625665	31.366	ng	94

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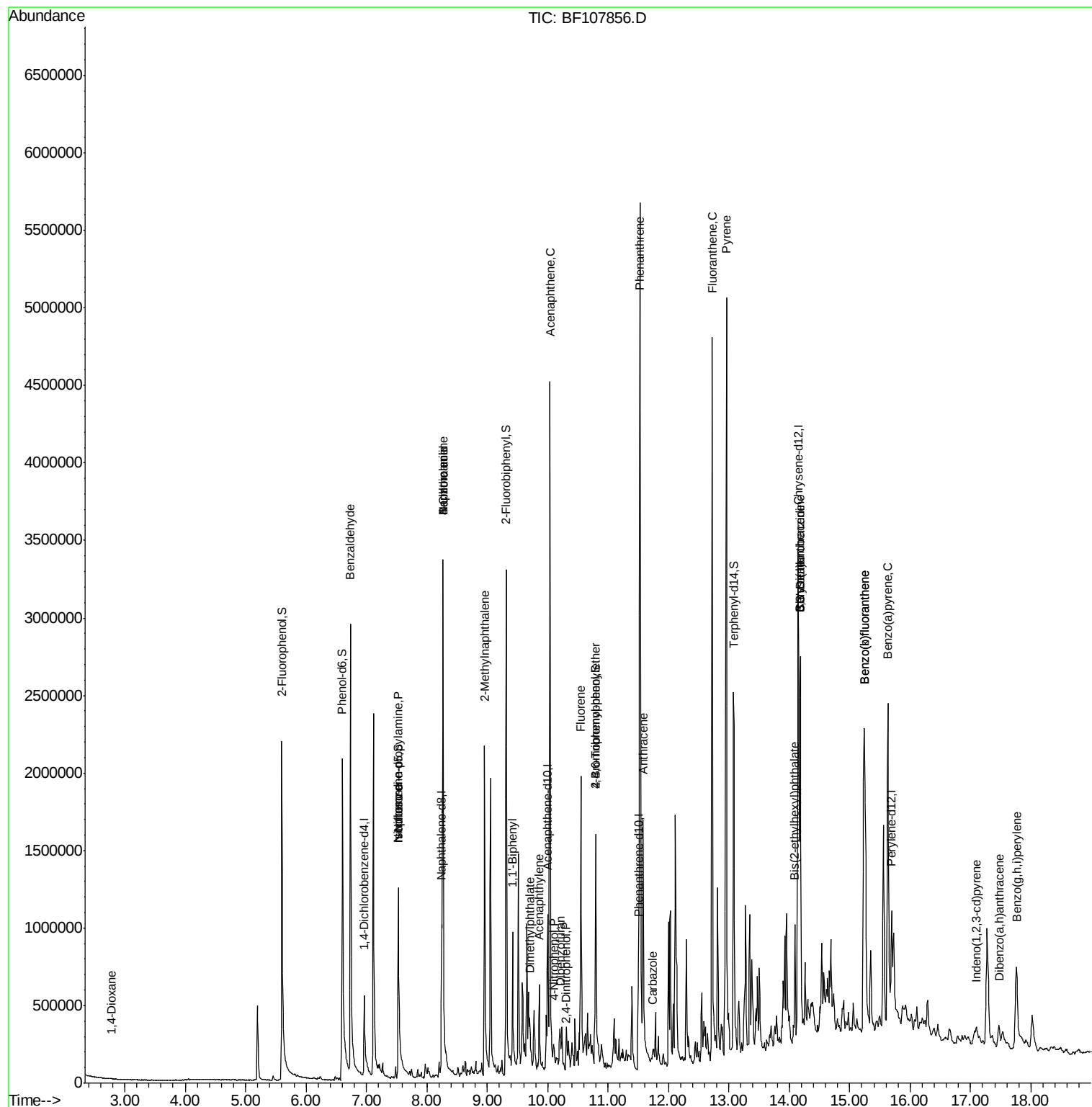
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

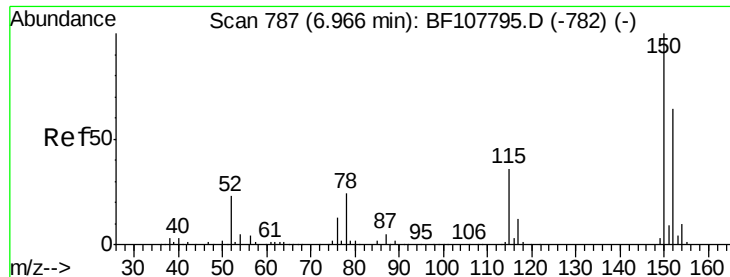
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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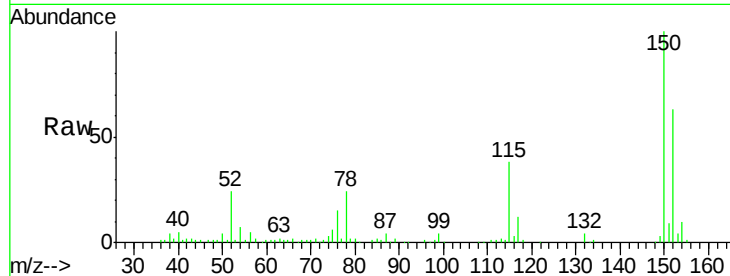


#1

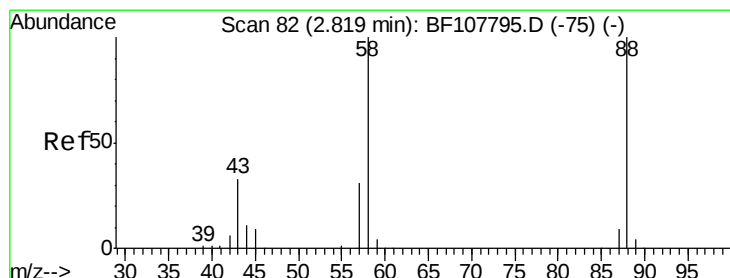
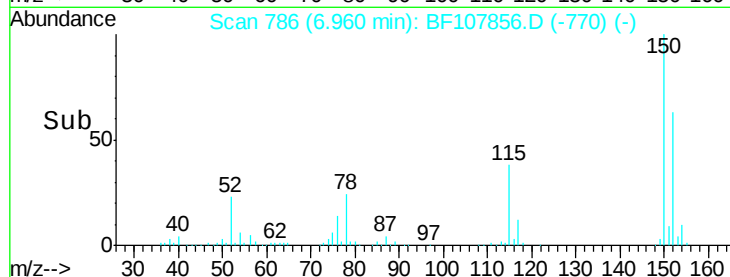
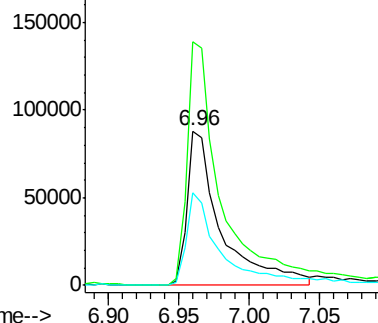
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF107856.D
 Acq: 31 Jul 2018 18:20

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-7

Tgt Ion:152 Resp: 148292
 Ion Ratio Lower Upper
 152 100
 150 157.9 124.6 186.8
 115 60.3 50.1 75.1



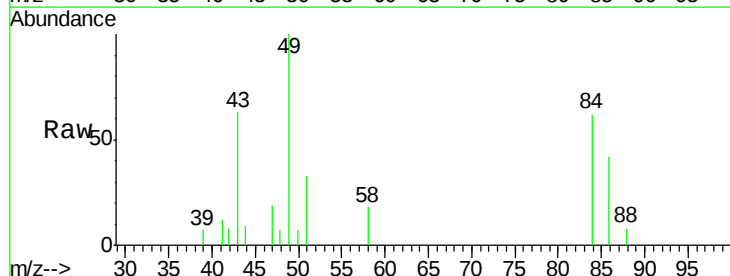
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



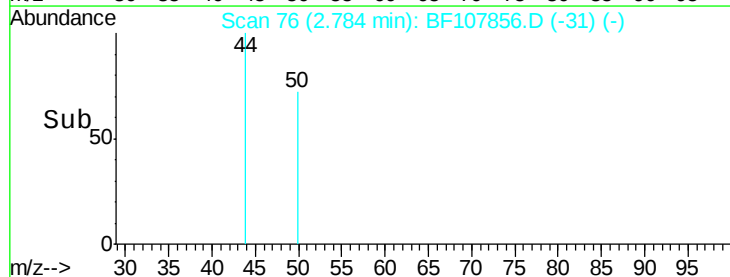
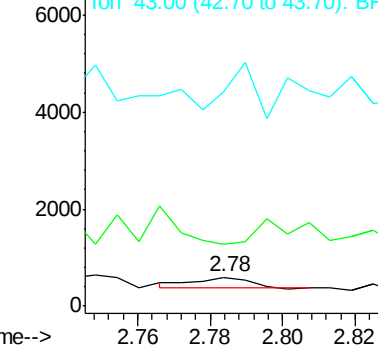
#2

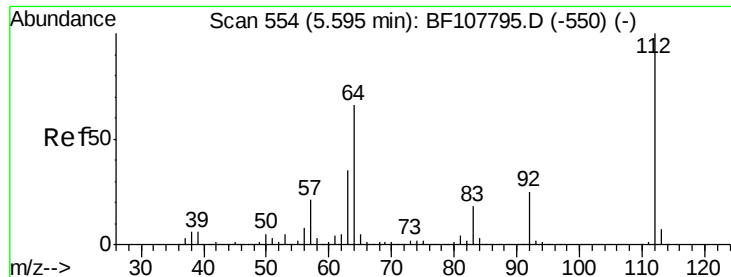
1,4-Dioxane
 Concen: 5.842 ng
 RT: 2.78 min Scan# 76
 Delta R.T. -0.04 min
 Lab File: BF107856.D
 Acq: 31 Jul 2018 18:20

Tgt Ion: 88 Resp: 227
 Ion Ratio Lower Upper
 88 100
 58 345.8 62.6 93.8#
 43 266.5 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1





#5

2-Fluorophenol

Concen: 110.039 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-7

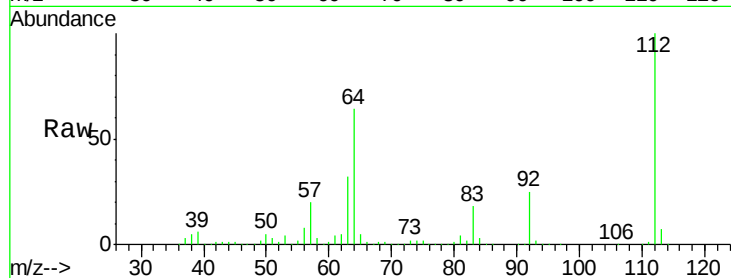
Tgt Ion: 112 Resp: 960129

Ion Ratio Lower Upper

112 100

64 63.7 47.9 71.9

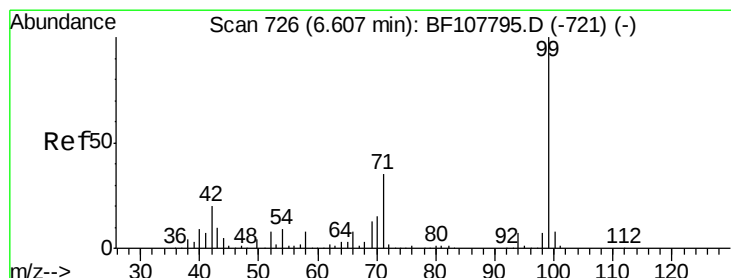
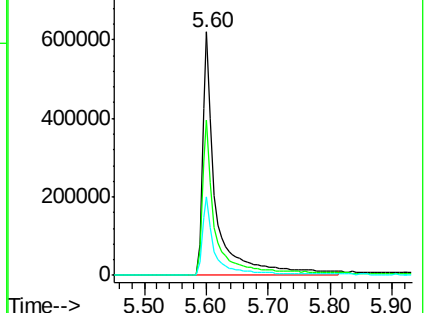
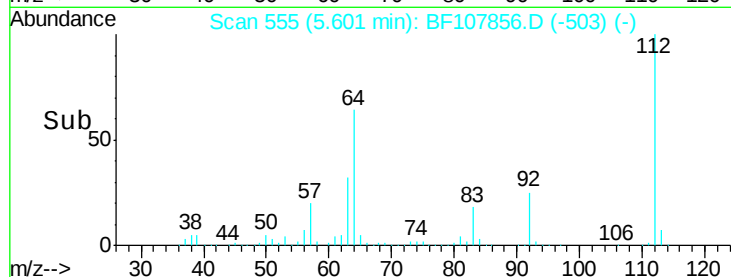
63 32.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#7

Phenol-d6

Concen: 104.603 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

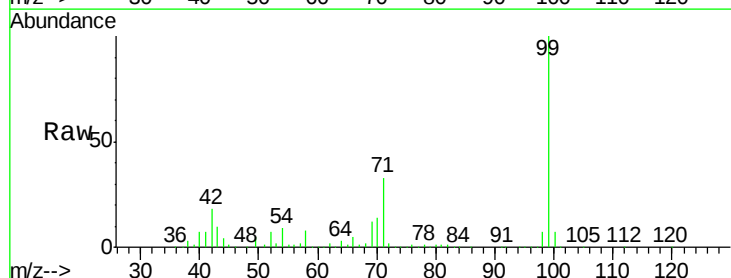
Tgt Ion: 99 Resp: 1202883

Ion Ratio Lower Upper

99 100

42 18.2 14.5 21.7

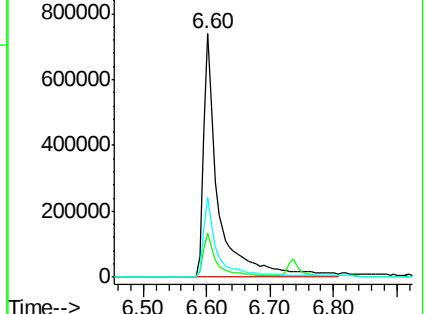
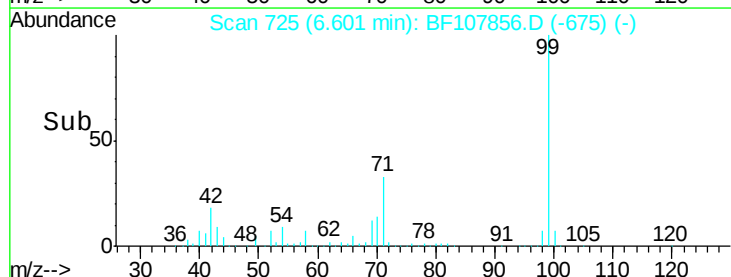
71 32.9 25.4 38.0

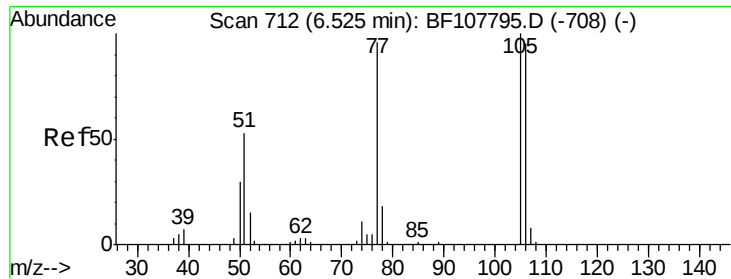


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#9

Benzaldehyde

Concen: 2.850 ng

RT: 6.74 min Scan# 748

Delta R.T. 0.21 min

Lab File: BF107856.D

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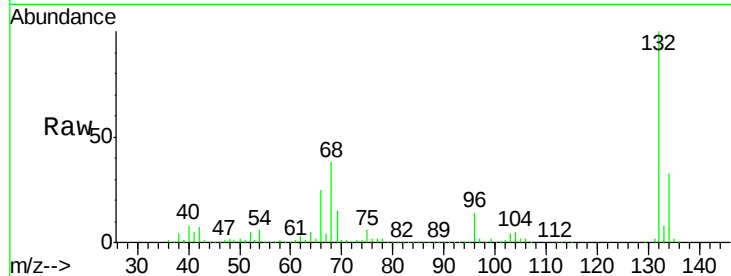
Tgt Ion: 77 Resp: 19775

Ion Ratio Lower Upper

77 100

105 88.2 81.1 121.1

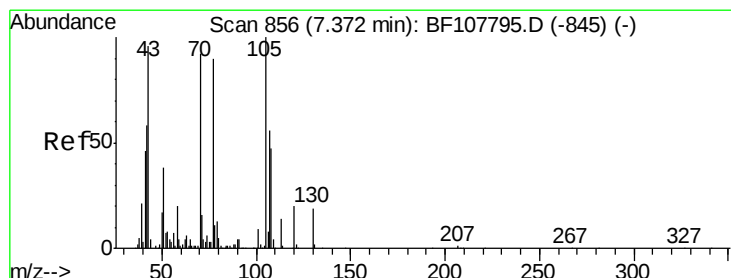
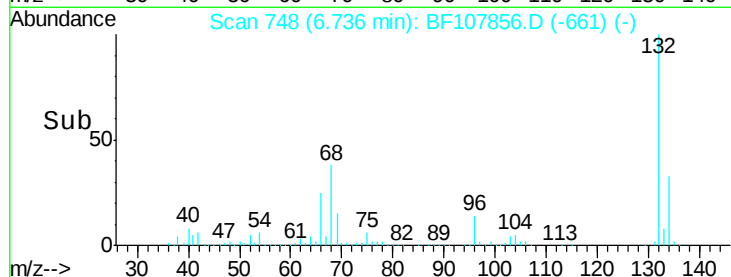
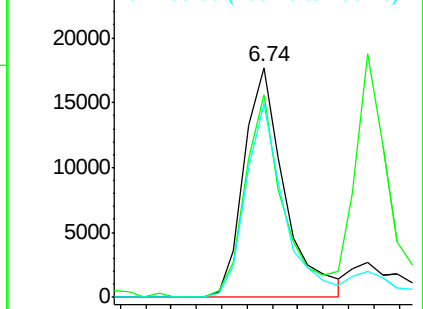
106 84.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 12.675 ng

RT: 7.52 min Scan# 882

Delta R.T. 0.15 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

Tgt Ion: 70 Resp: 92463

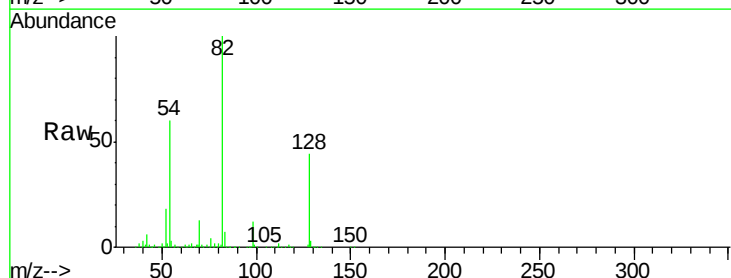
Ion Ratio Lower Upper

70 100

42 47.5 47.5 71.3

101 0.0 7.4 11.2#

130 2.2 16.6 25.0#

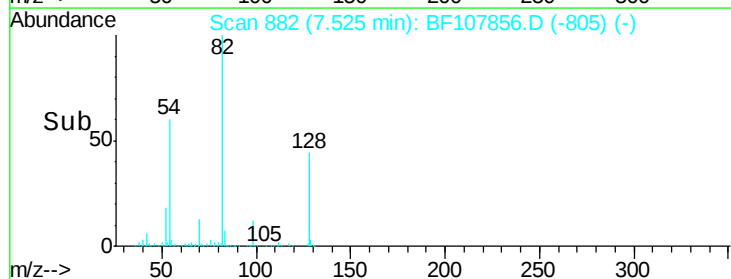
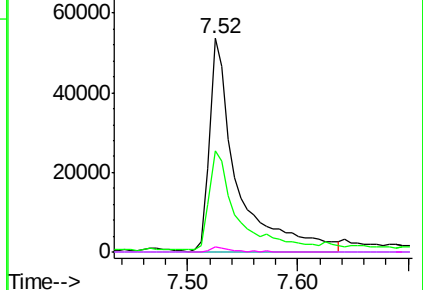


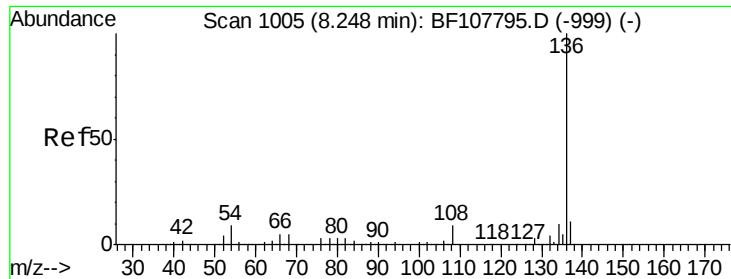
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

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Tgt Ion: 136 Resp: 571307

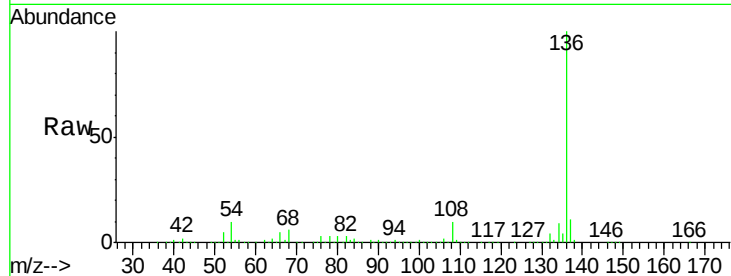
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 9.6 6.6 9.8

68 6.2 5.0 7.4

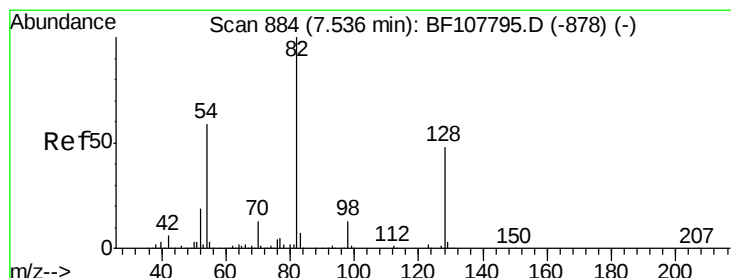
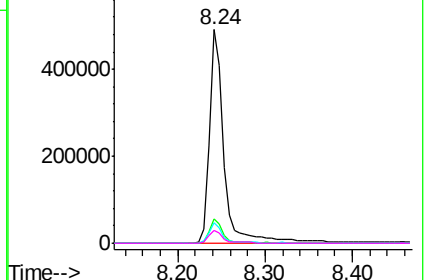
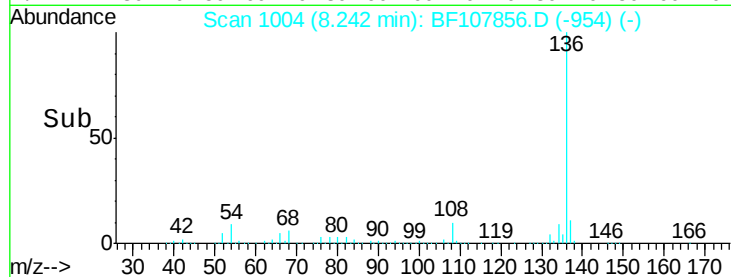


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 76.990 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

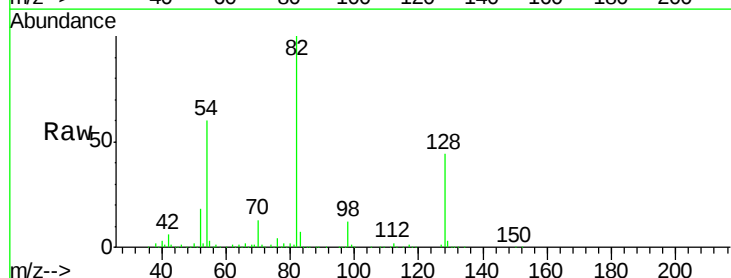
Tgt Ion: 82 Resp: 763494

Ion Ratio Lower Upper

82 100

128 44.1 36.1 54.1

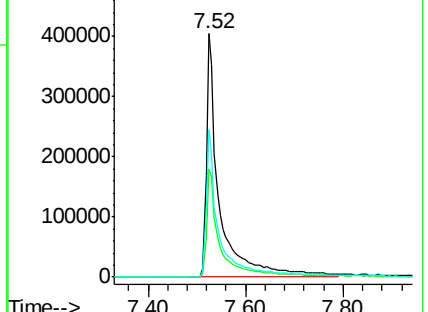
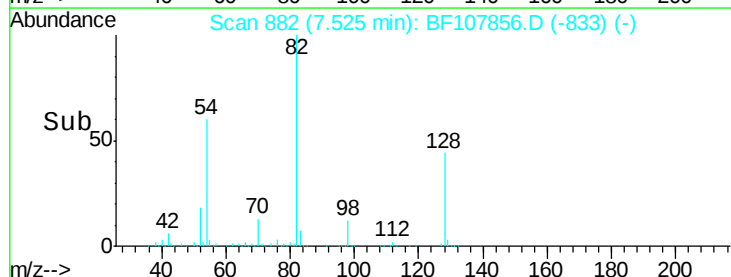
54 60.5 41.4 62.2

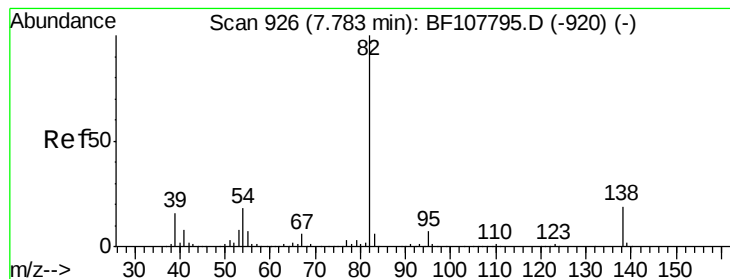


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 46.885 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.26 min

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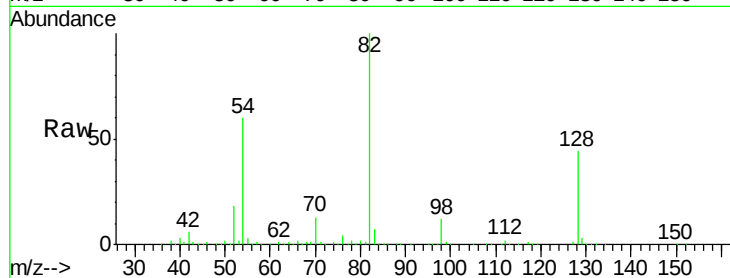
Tgt Ion: 82 Resp: 763200

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

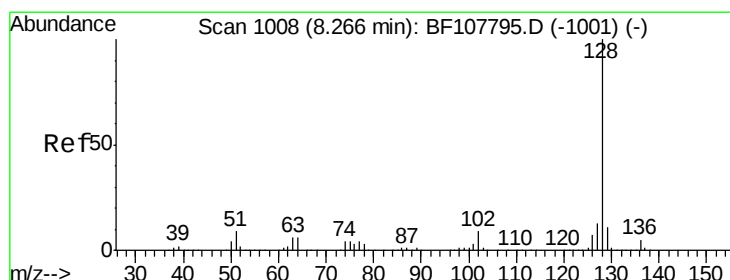
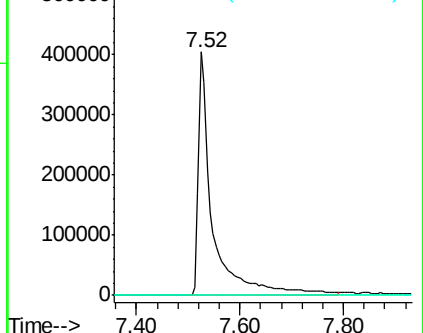
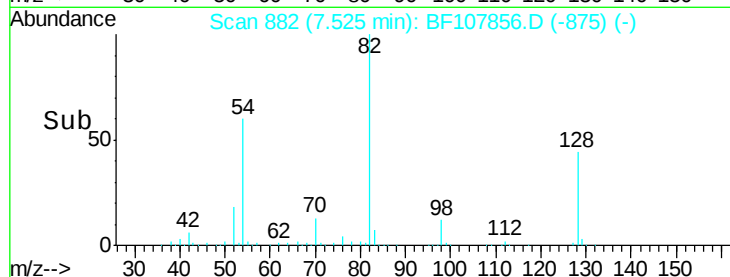
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 71.858 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

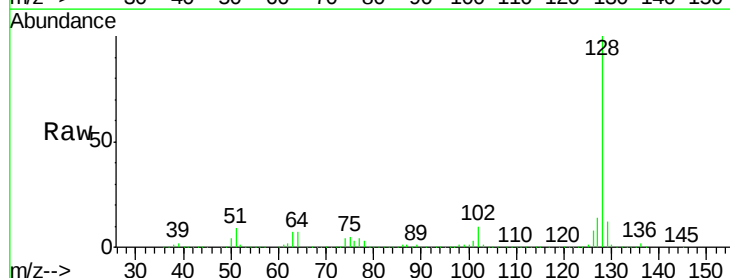
Tgt Ion: 128 Resp: 1908304

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

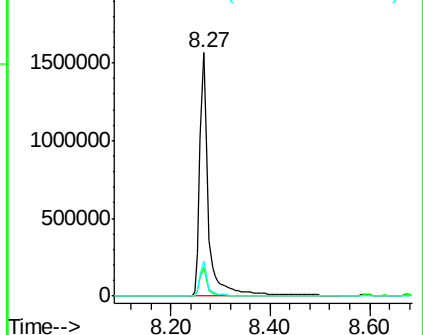
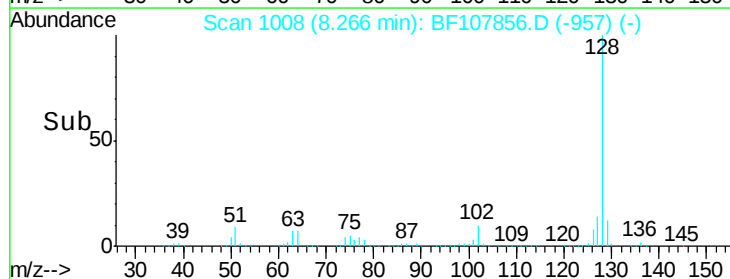
127 14.1 10.9 16.3

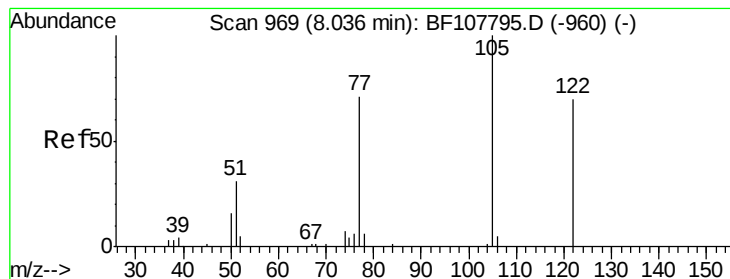


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 2.366 ng

RT: 8.27 min Scan# 1008

Delta R.T. 0.23 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-7

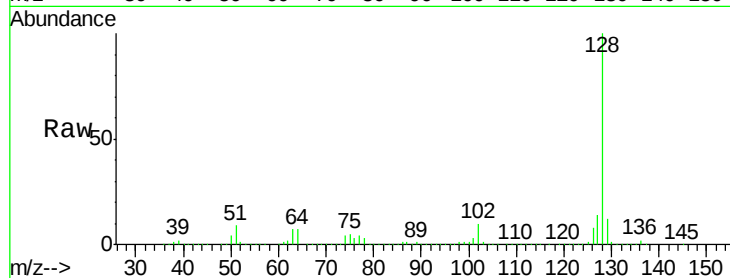
Tgt Ion:122 Resp: 4151

Ion Ratio Lower Upper

122 100

105 8.2 101.1 141.1#

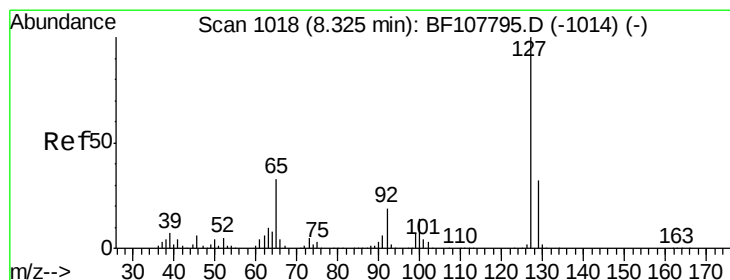
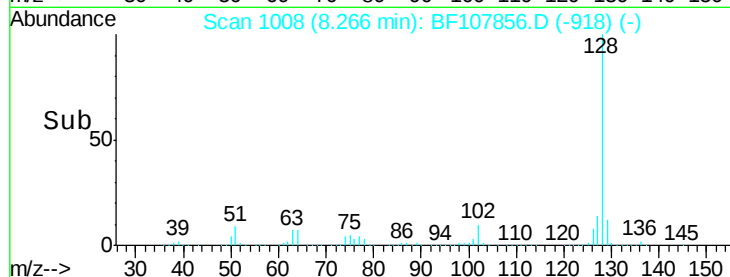
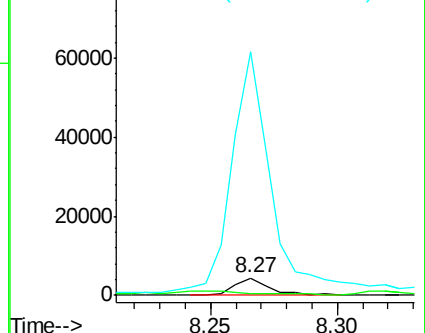
77 1391.4 70.7 110.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 22.284 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.06 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

Tgt Ion:127 Resp: 252777

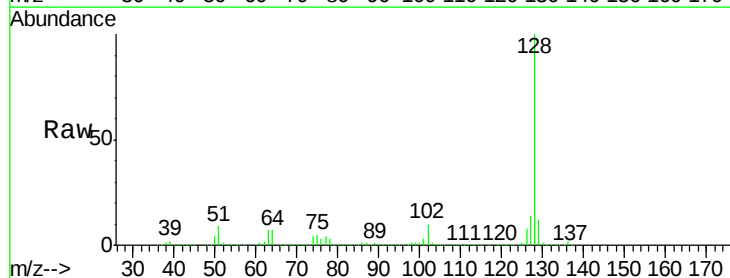
Ion Ratio Lower Upper

127 100

129 83.1 25.9 38.9#

65 0.0 25.0 37.4#

92 0.2 15.2 22.8#

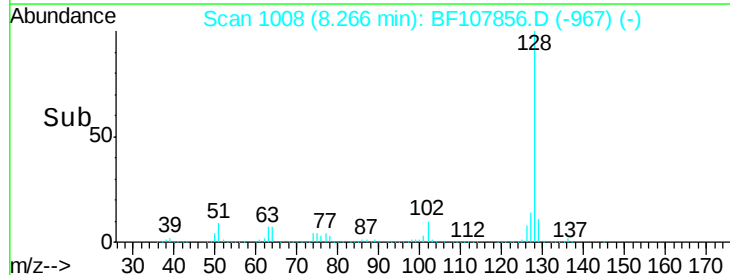
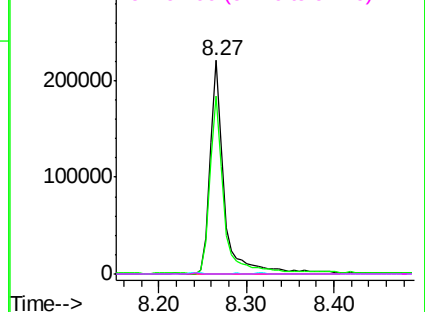


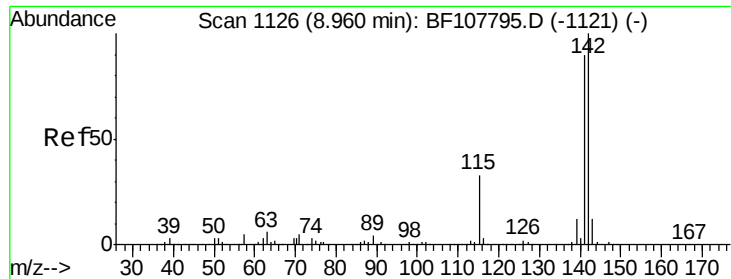
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

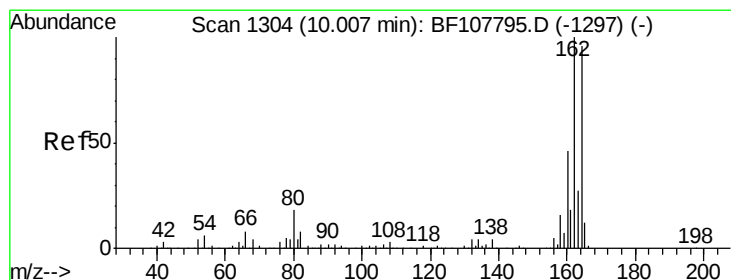
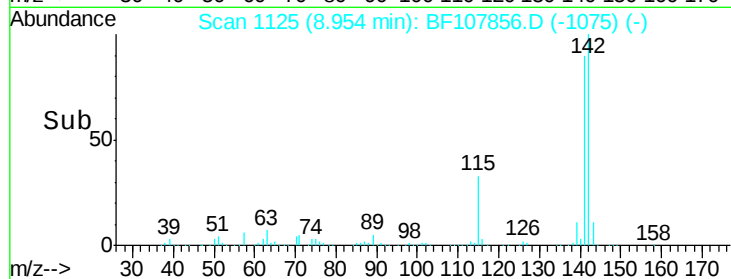
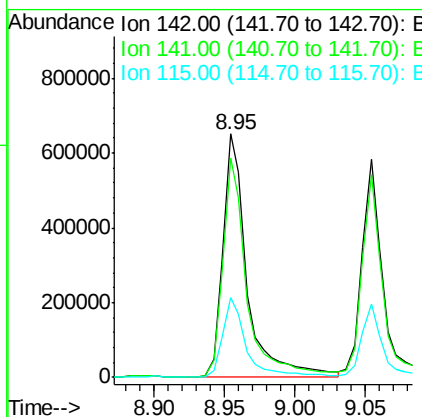
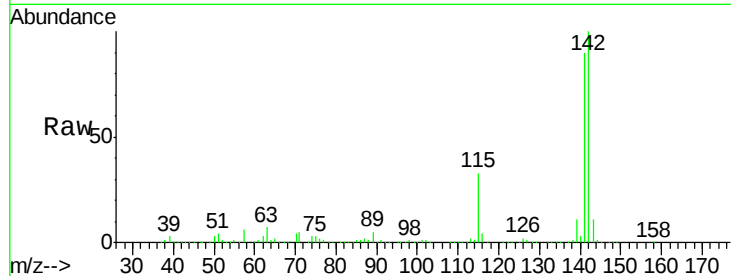




#37
 2-Methylnaphthalene
 Concen: 46.509 ng
 RT: 8.95 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF107856.D
 Acq: 31 Jul 2018 18:20

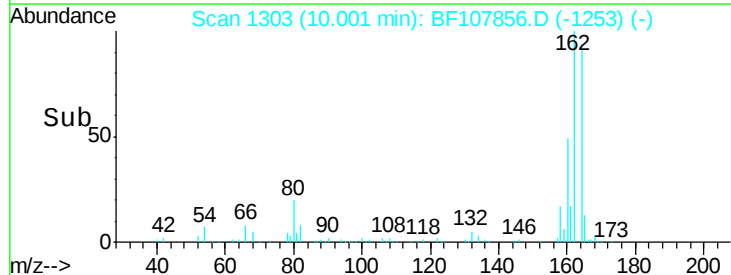
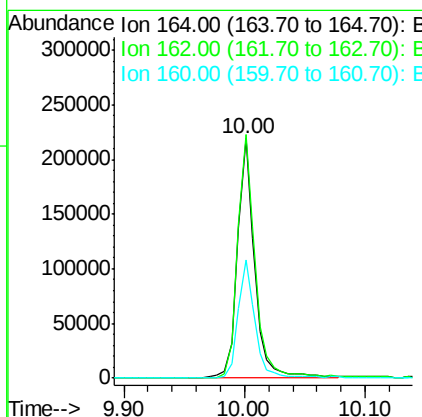
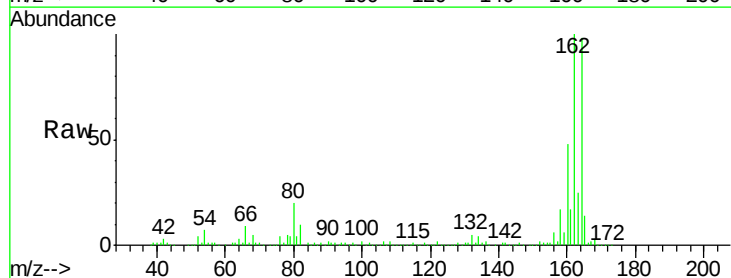
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-7

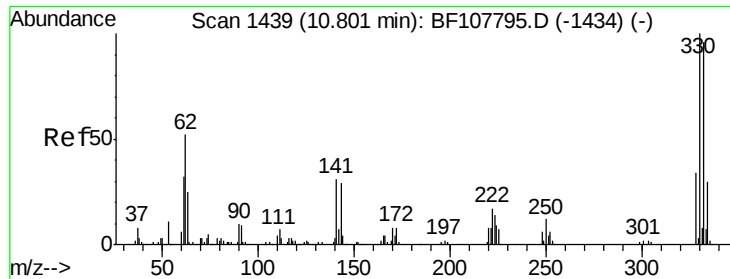
Tgt Ion:	142	Resp:	775851
Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	32.8	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107856.D
 Acq: 31 Jul 2018 18:20

Tgt Ion:	164	Resp:	219976
Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	49.2	38.3	57.5

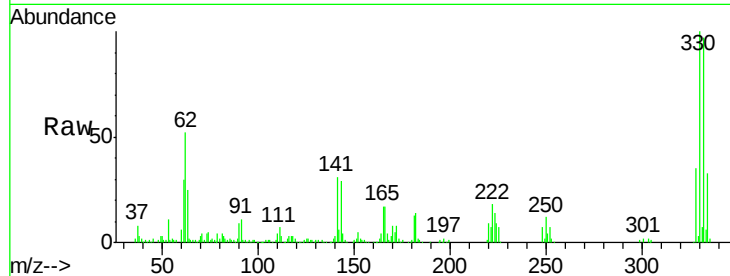




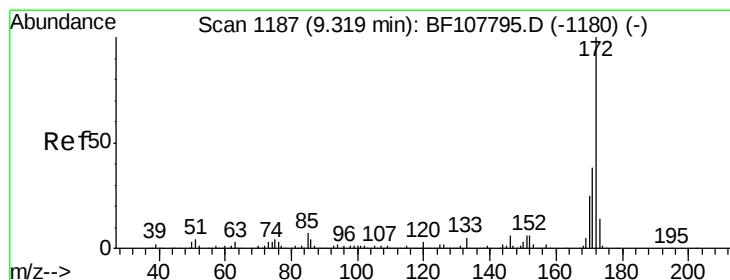
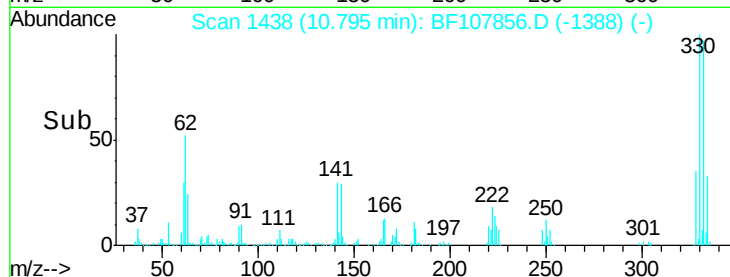
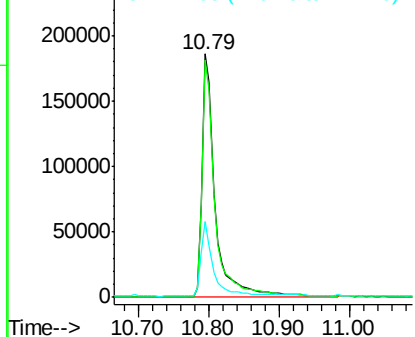
#41
 2,4,6-Tribromophenol
 Concen: 83.184 ng
 RT: 10.79 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107856.D
 Acq: 31 Jul 2018 18:20

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-7

Tgt Ion:330 Resp: 248641
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 28.5 29.9 44.9#

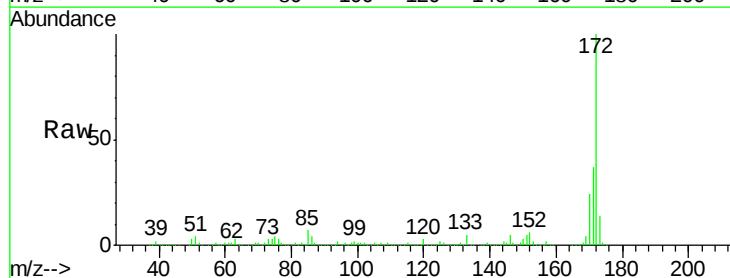


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

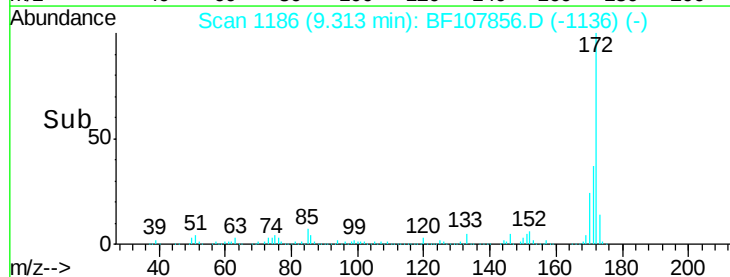
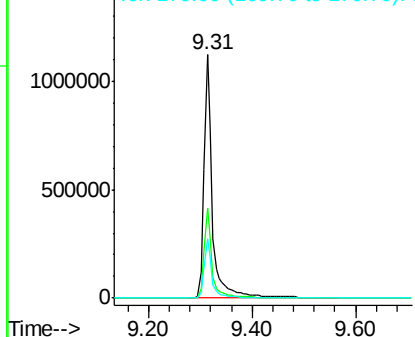


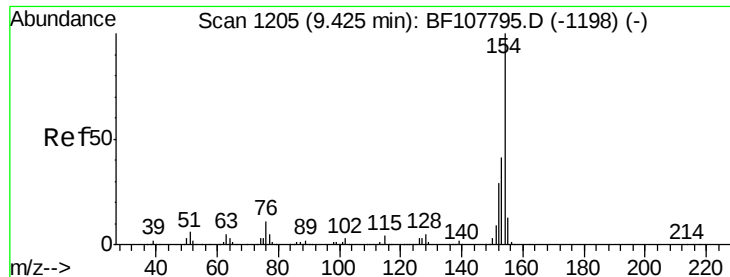
#44
 2-Fluorobiphenyl
 Concen: 81.136 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107856.D
 Acq: 31 Jul 2018 18:20

Tgt Ion:172 Resp: 1280810
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.4 19.6 29.4



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

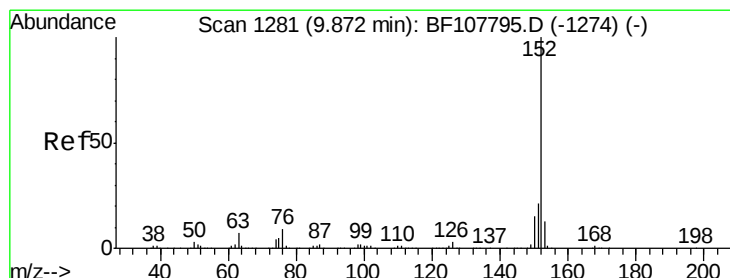
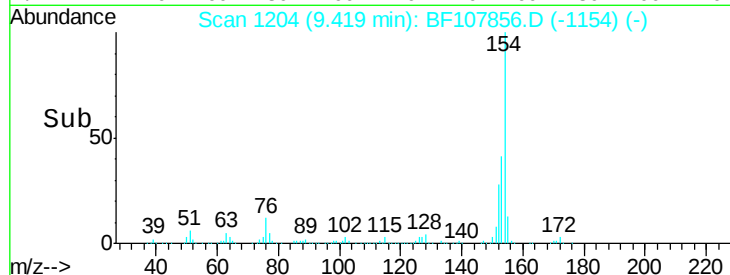
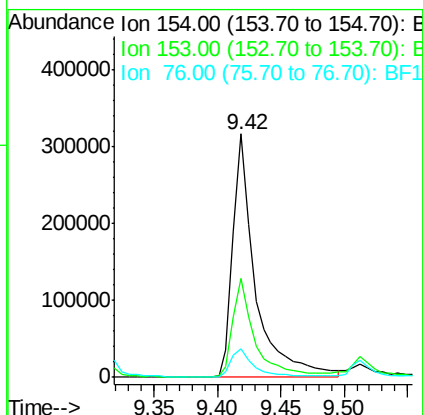
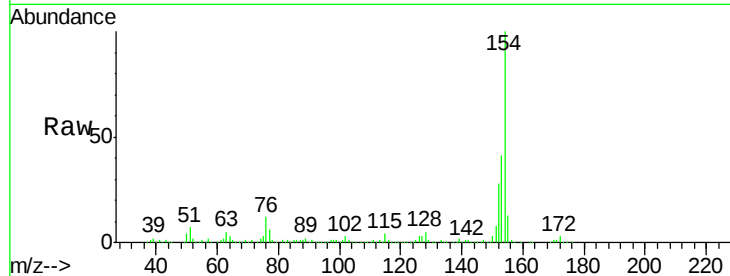




#45
 1,1'-Biphenyl
 Concen: 19.548 ng
 RT: 9.42 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF107856.D
 Acq: 31 Jul 2018 18:20

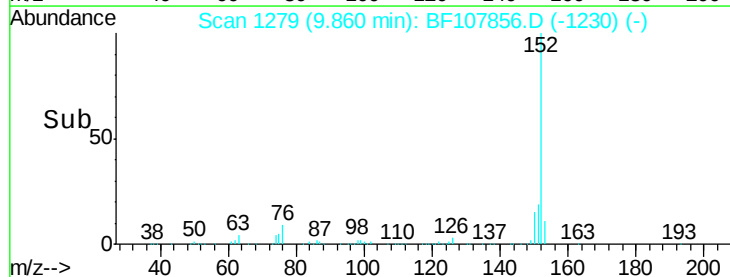
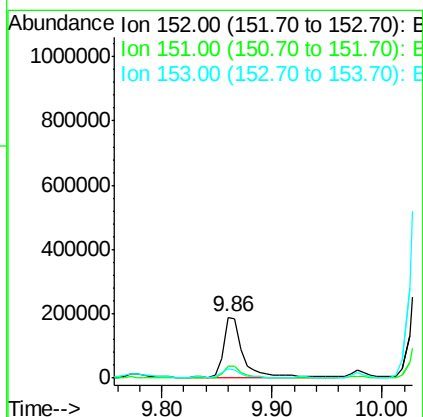
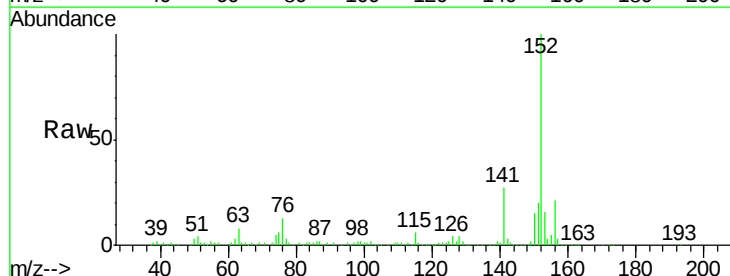
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-7

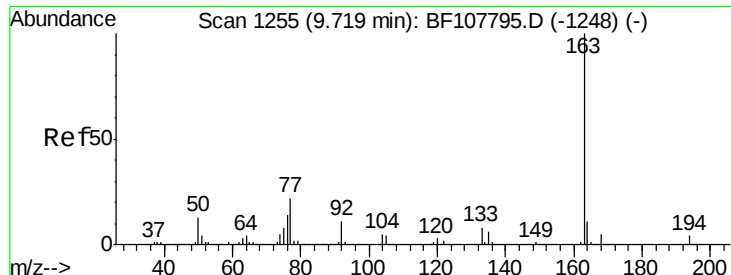
Tgt Ion:154 Resp: 391325
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.3 61.3
 76 11.8 0.0 34.0



#48
 Acenaphthylene
 Concen: 9.892 ng
 RT: 9.86 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF107856.D
 Acq: 31 Jul 2018 18:20

Tgt Ion:152 Resp: 231512
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.3 24.5
 153 16.4 10.7 16.1#

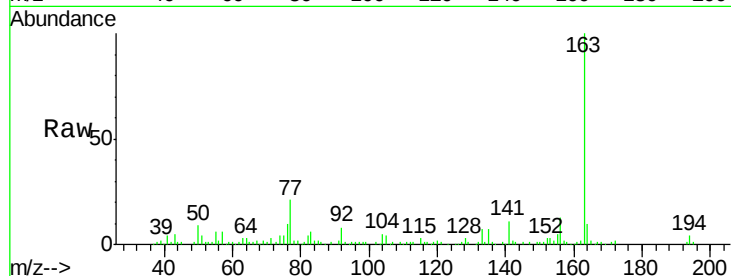




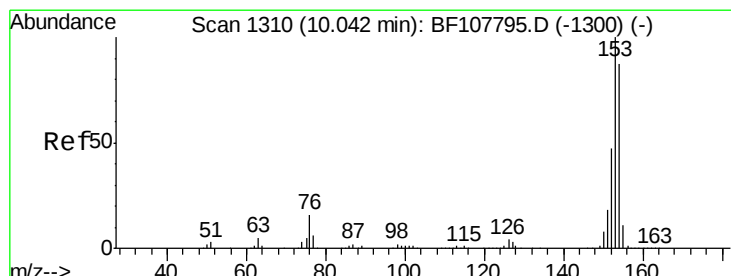
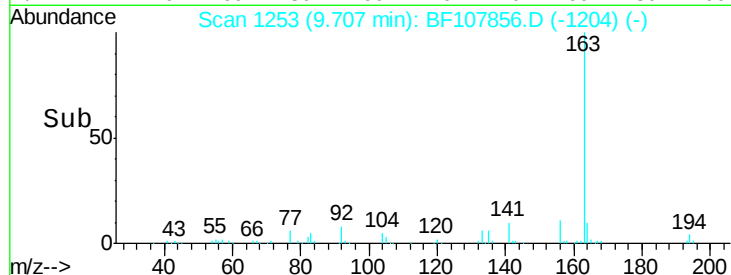
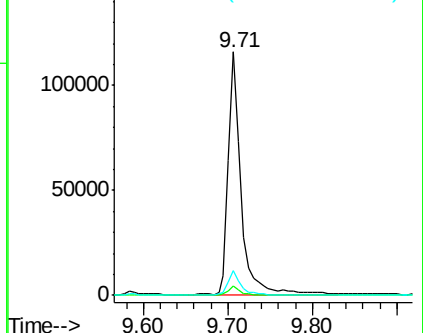
#49
Dimethylphthalate
Concen: 7.335 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF107856.D
Acq: 31 Jul 2018 18:20

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7

Tgt Ion:163 Resp: 121173
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.1 8.2 12.2

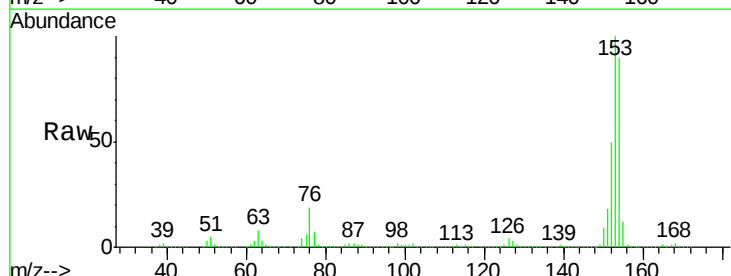


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

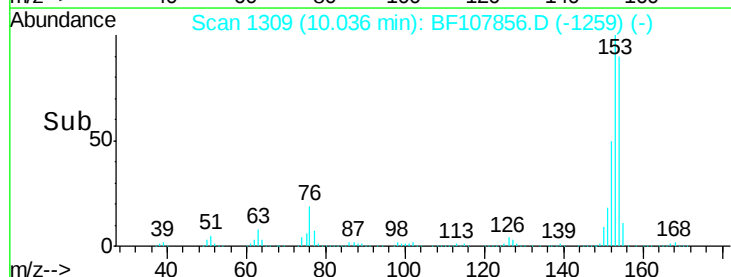
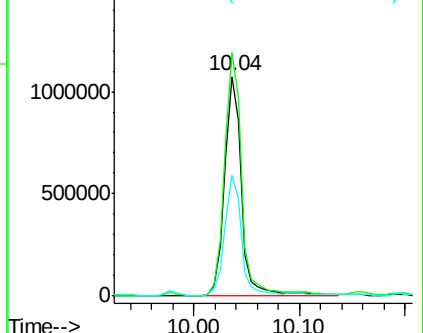


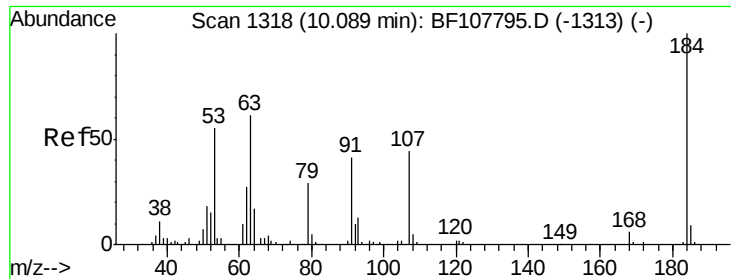
#51
Acenaphthene
Concen: 88.433 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF107856.D
Acq: 31 Jul 2018 18:20

Tgt Ion:154 Resp: 1202272
Ion Ratio Lower Upper
154 100
153 111.0 91.2 136.8
152 55.2 43.8 65.8



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

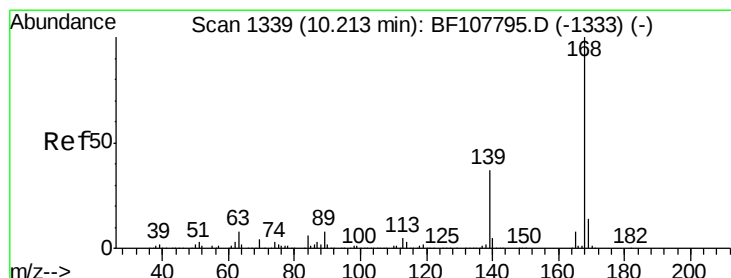
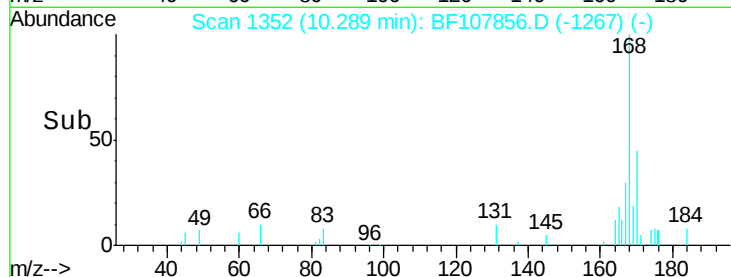
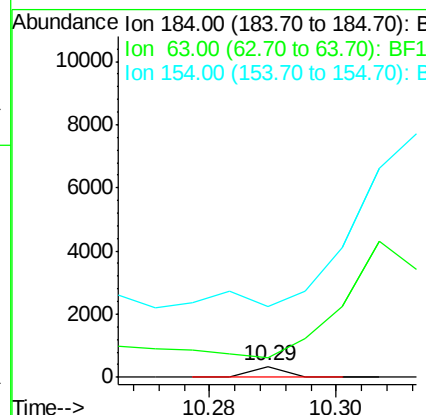
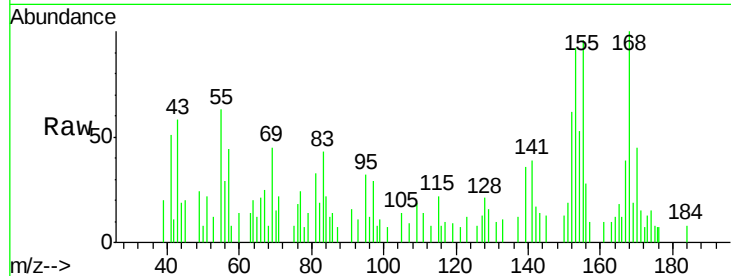




#53
2,4-Dinitrophenol
Concen: 8.497 ng
RT: 10.29 min Scan# 1352
Delta R.T. 0.20 min
Lab File: BF107856.D
Acq: 31 Jul 2018 18:20

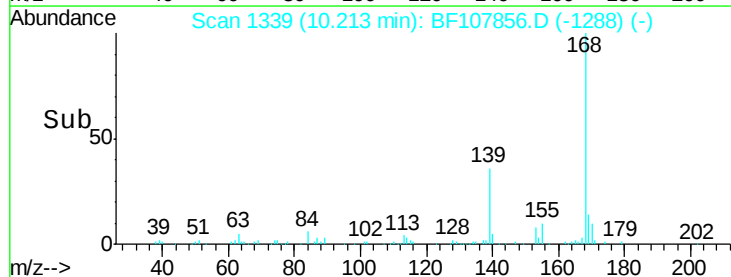
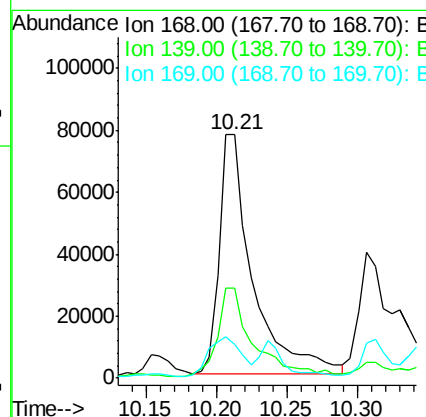
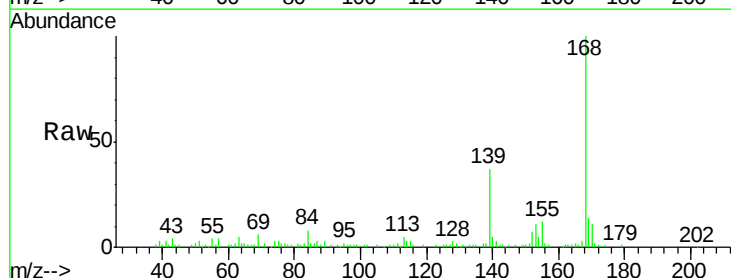
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7

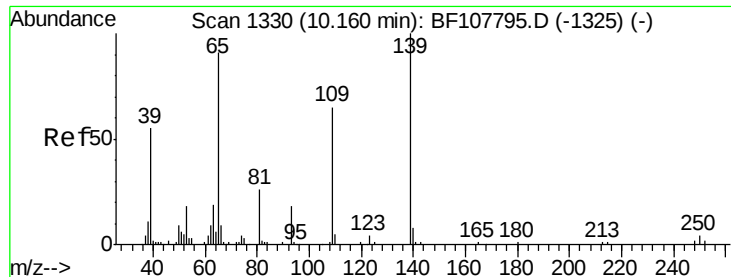
Tgt Ion:184 Resp: 120
Ion Ratio Lower Upper
184 100
63 179.2 54.2 81.2#
154 656.0 184.0 276.0#



#54
Dibenzofuran
Concen: 6.092 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF107856.D
Acq: 31 Jul 2018 18:20

Tgt Ion:168 Resp: 128003
Ion Ratio Lower Upper
168 100
139 37.1 30.1 45.1
169 14.1 10.9 16.3

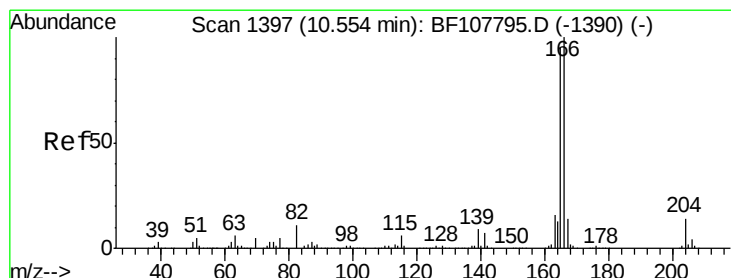
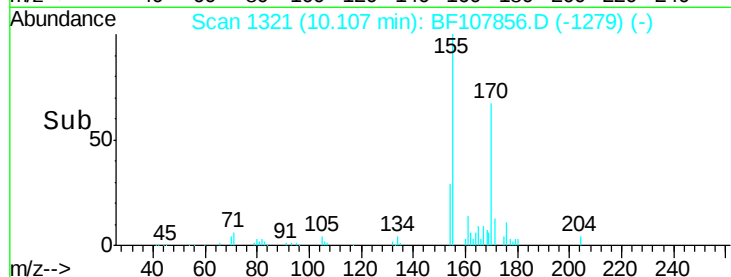
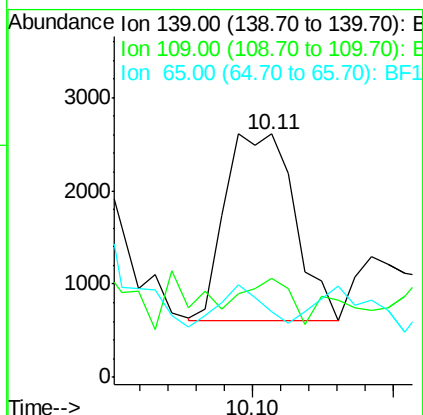
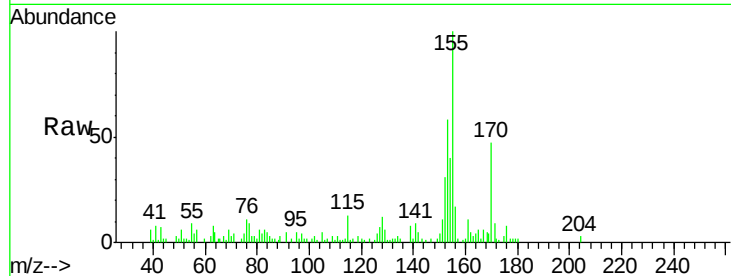




#55
4-Nitrophenol
Concen: 10.726 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.05 min
Lab File: BF107856.D
Acq: 31 Jul 2018 18:20

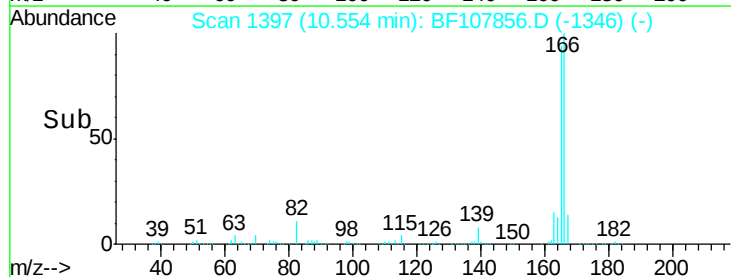
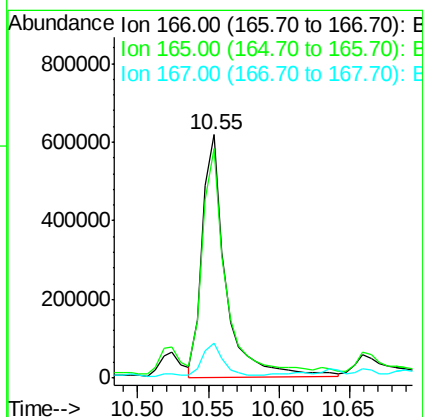
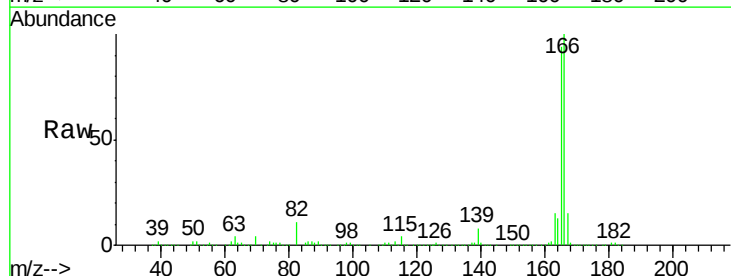
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7

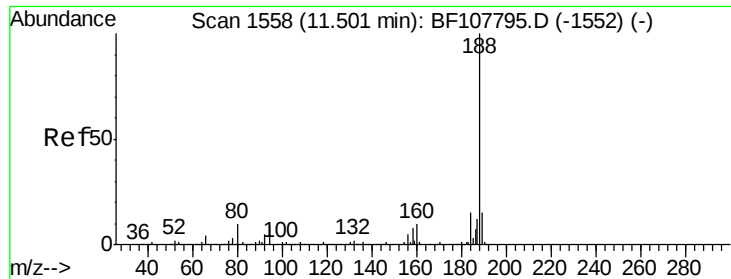
Tgt Ion:139 Resp: 3407
Ion Ratio Lower Upper
139 100
109 40.6 48.4 88.4#
65 27.0 72.6 112.6#



#57
Fluorene
Concen: 43.634 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF107856.D
Acq: 31 Jul 2018 18:20

Tgt Ion:166 Resp: 712573
Ion Ratio Lower Upper
166 100
165 94.1 79.8 119.8
167 14.5 10.6 16.0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-7

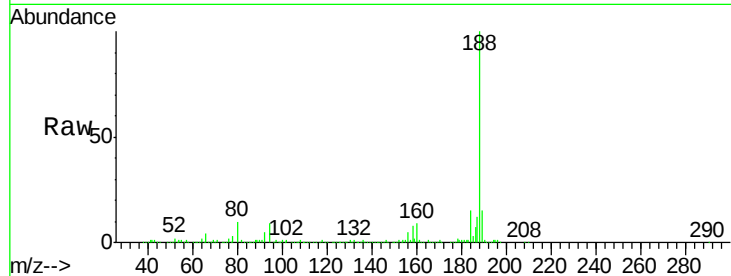
Tgt Ion:188 Resp: 343473

Ion Ratio Lower Upper

188 100

94 9.4 8.5 12.7

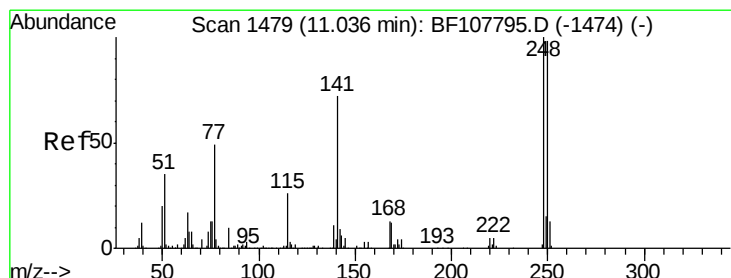
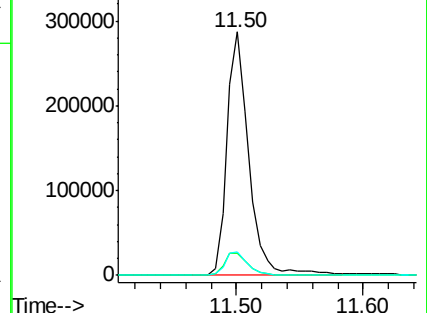
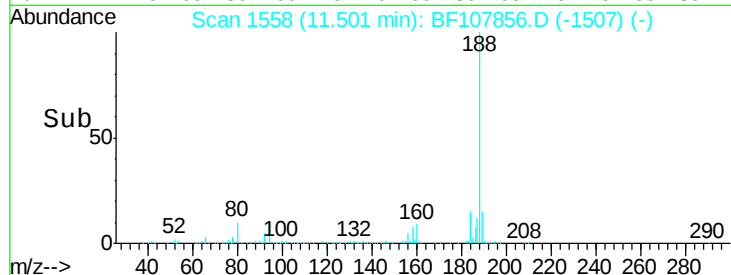
80 9.9 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#66

4-Bromophenyl-phenylether

Concen: 3.504 ng

RT: 10.79 min Scan# 1438

Delta R.T. -0.24 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

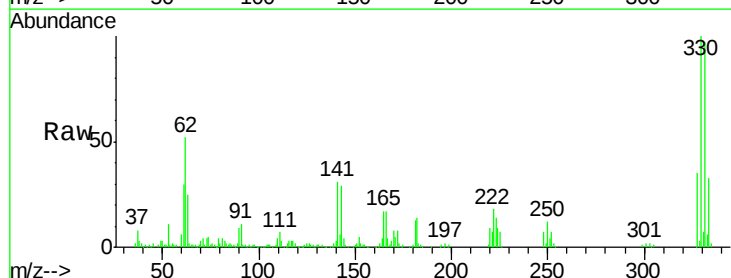
Tgt Ion:248 Resp: 14028

Ion Ratio Lower Upper

248 100

250 180.3 76.9 115.3#

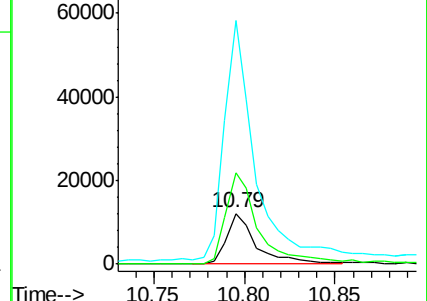
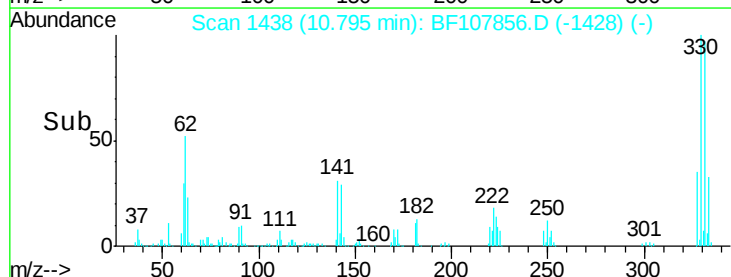
141 480.1 74.4 111.6#

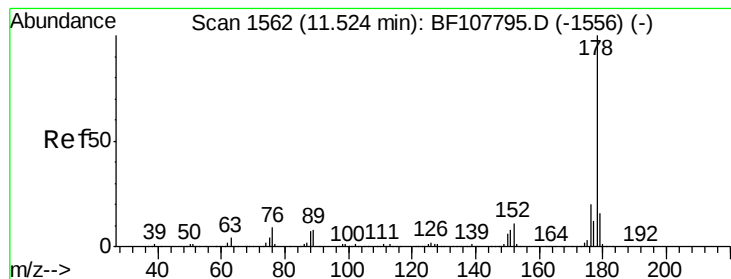


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 184.432 ng

RT: 11.53 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-7

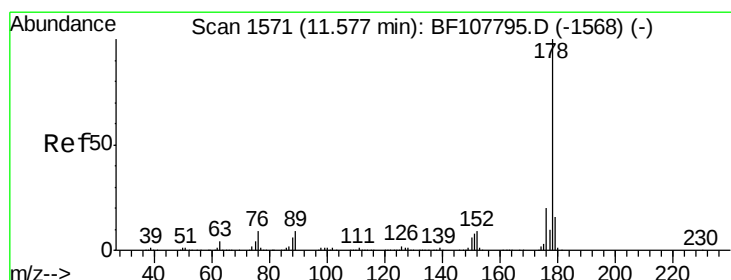
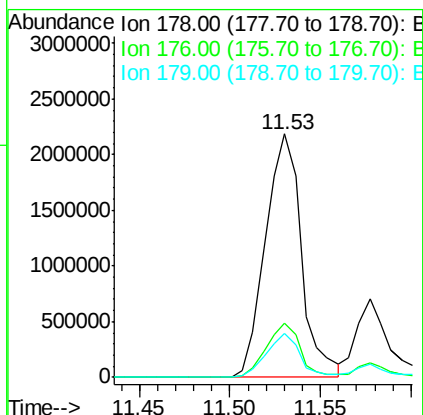
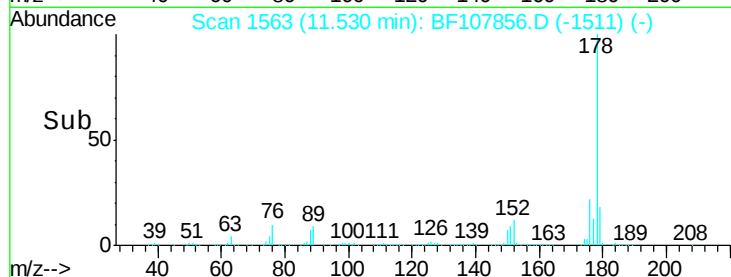
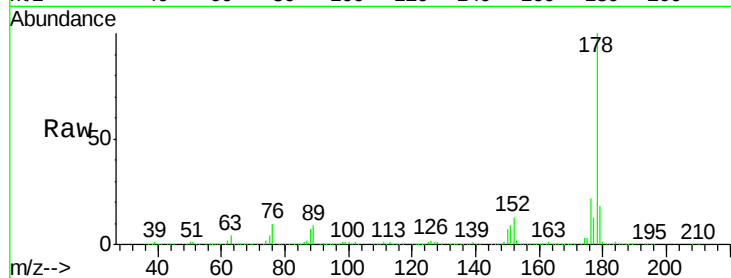
Tgt Ion:178 Resp: 3007927

Ion Ratio Lower Upper

178 100

176 22.0 15.8 23.8

179 18.0 13.0 19.6



#71

Anthracene

Concen: 51.542 ng

RT: 11.58 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

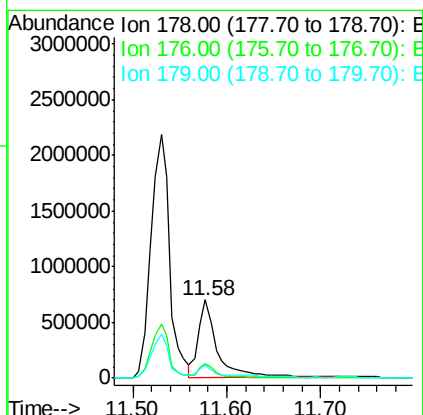
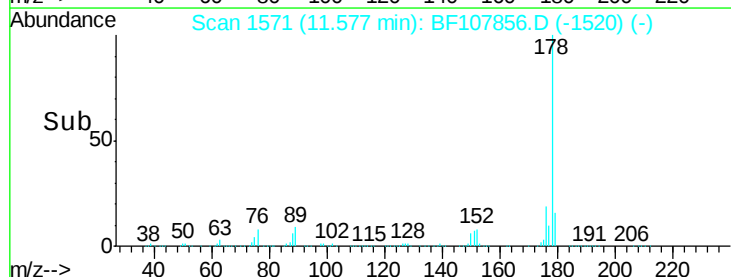
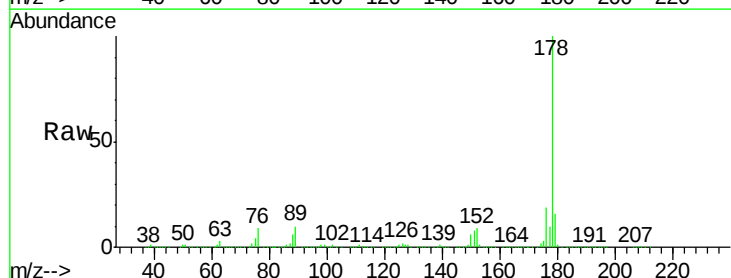
Tgt Ion:178 Resp: 969582

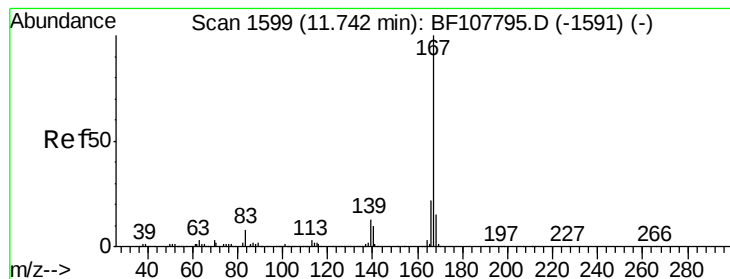
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 16.3 12.6 19.0





#72

Carbazole

Concen: 3.959 ng

RT: 11.74 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-7

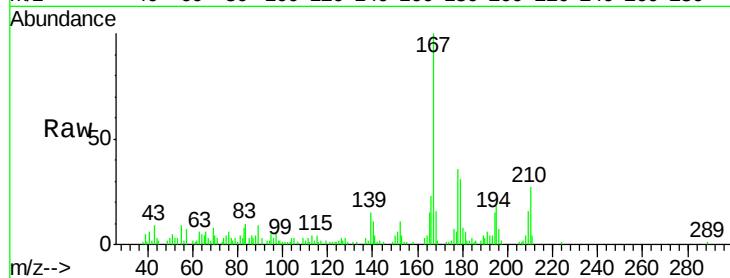
Tgt Ion:167 Resp: 73593

Ion Ratio Lower Upper

167 100

166 23.5 17.6 26.4

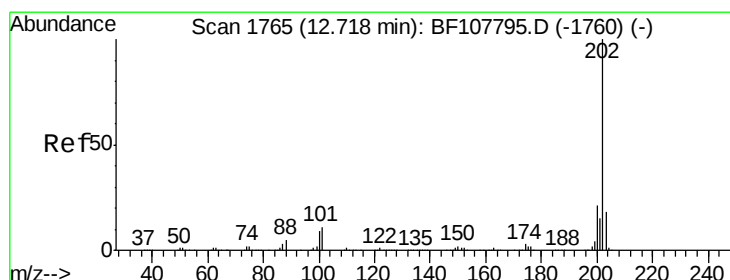
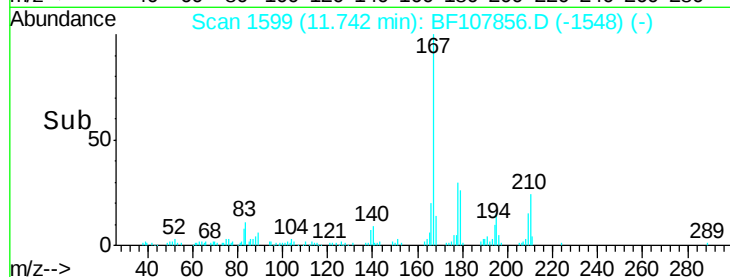
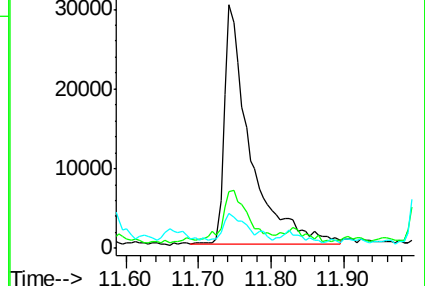
139 14.5 10.9 16.3



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: 132.506 ng

RT: 12.72 min Scan# 1766

Delta R.T. 0.01 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

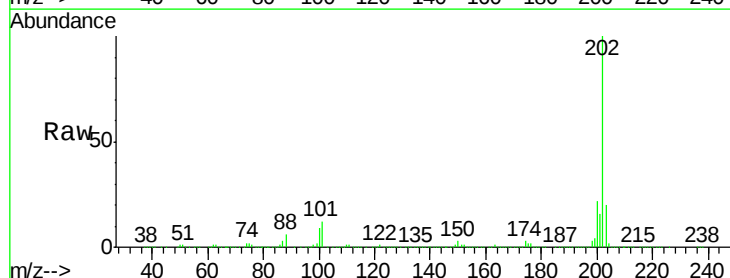
Tgt Ion:202 Resp: 2538814

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.1

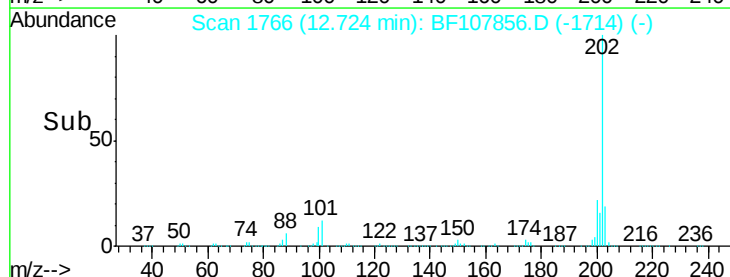
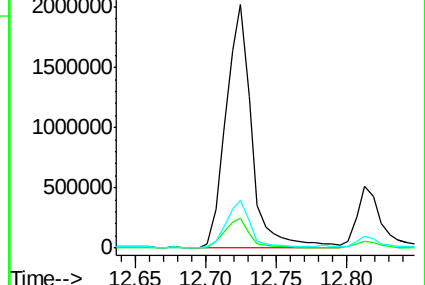
203 19.5 0.0 38.1

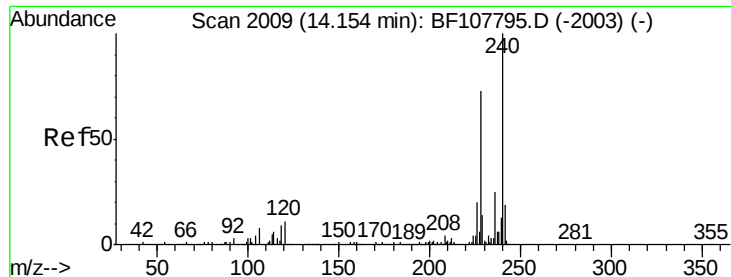


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

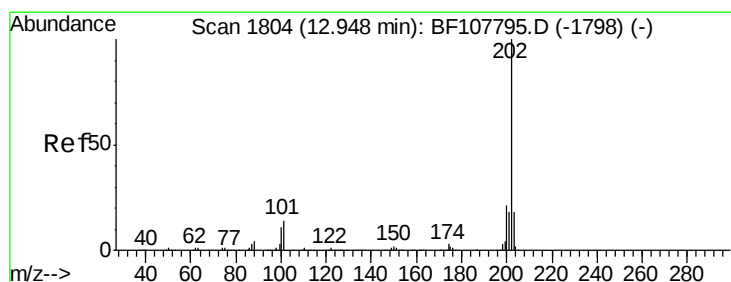
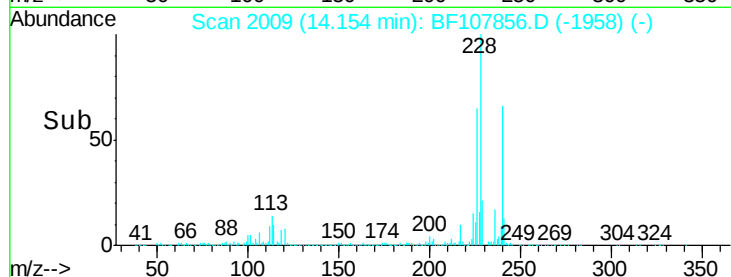
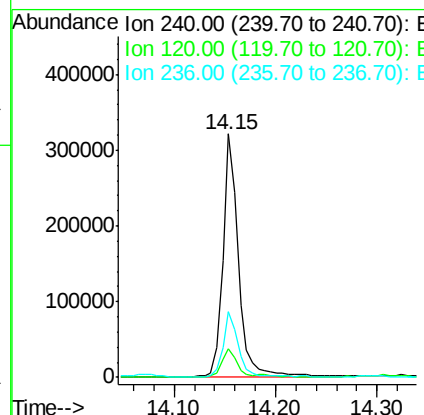
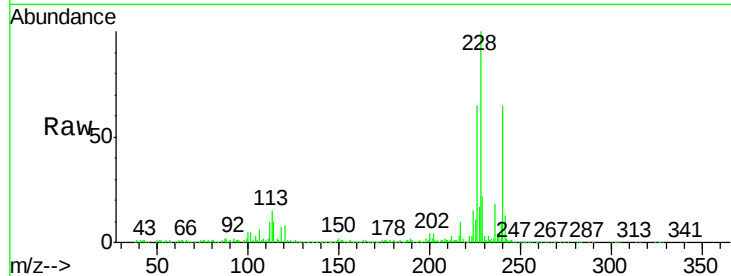




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BF107856.D
Acq: 31 Jul 2018 18:20

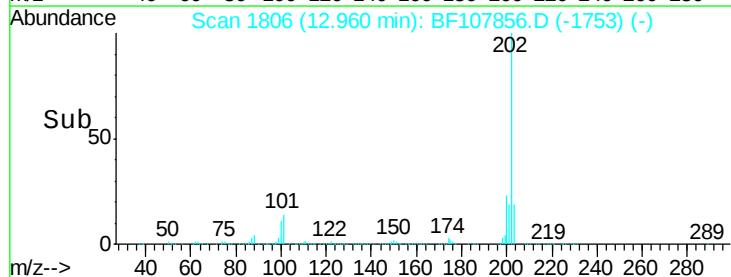
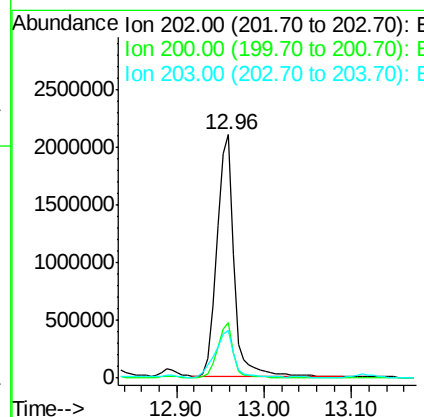
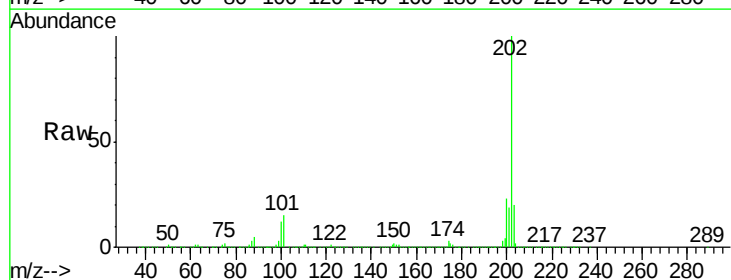
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7

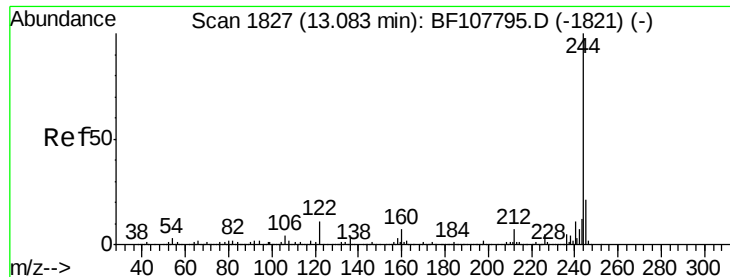
Tgt Ion:240 Resp: 342150
Ion Ratio Lower Upper
240 100
120 12.0 9.5 14.3
236 26.9 20.7 31.1



#77
Pyrene
Concen: 116.278 ng
RT: 12.96 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BF107856.D
Acq: 31 Jul 2018 18:20

Tgt Ion:202 Resp: 2864823
Ion Ratio Lower Upper
202 100
200 22.6 17.4 26.2
203 19.6 14.3 21.5





#78

Terphenyl-d14

Concen: 64.336 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-7

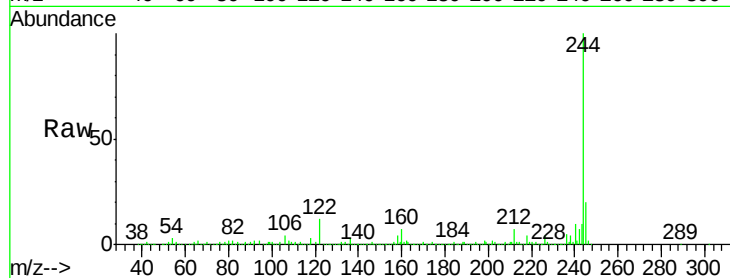
Tgt Ion:244 Resp: 1015136

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

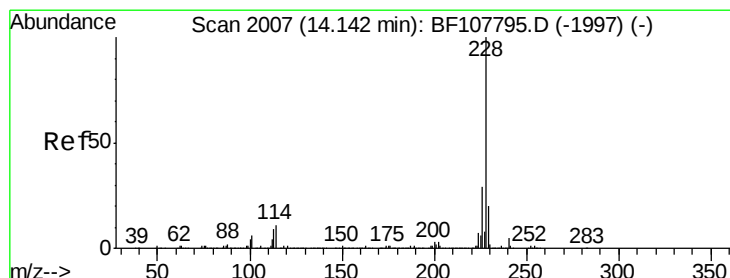
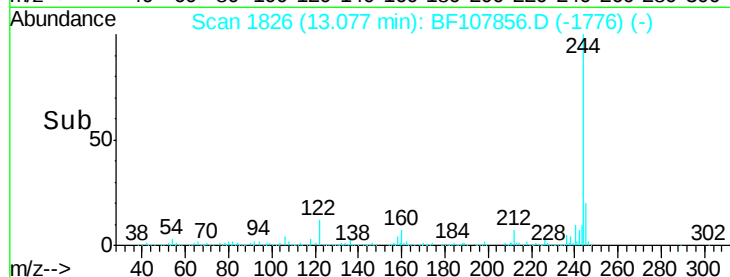
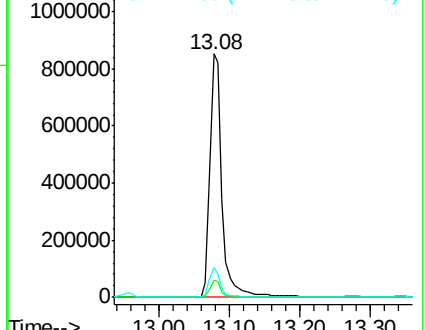
122 12.2 11.0 16.4



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: 62.861 ng

RT: 14.18 min Scan# 2014

Delta R.T. 0.04 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

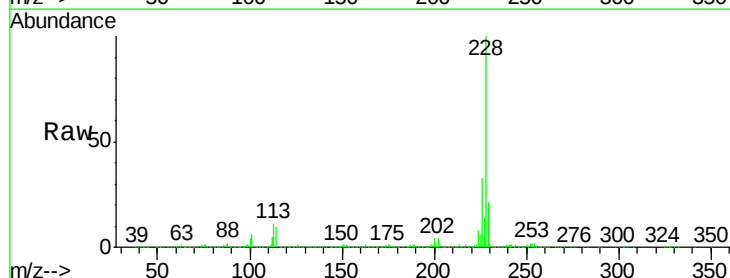
Tgt Ion:228 Resp: 1218338

Ion Ratio Lower Upper

228 100

226 32.7 22.6 33.8

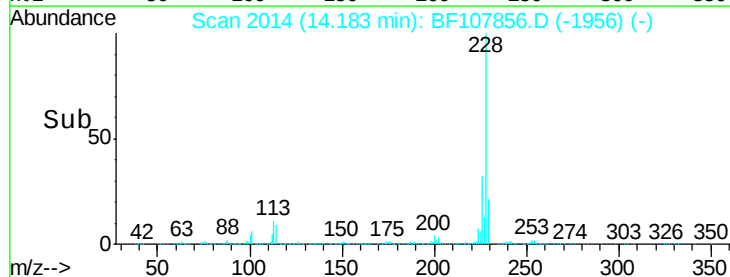
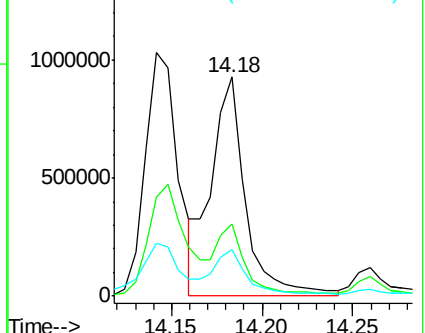
229 21.4 15.8 23.6

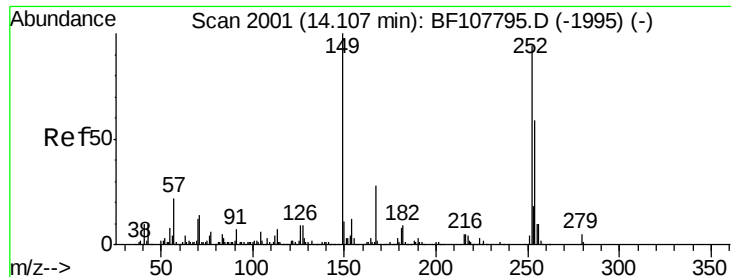


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

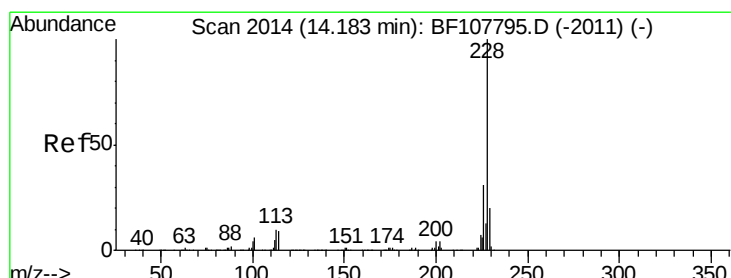
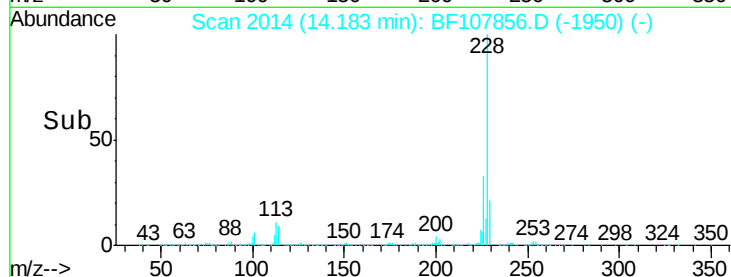
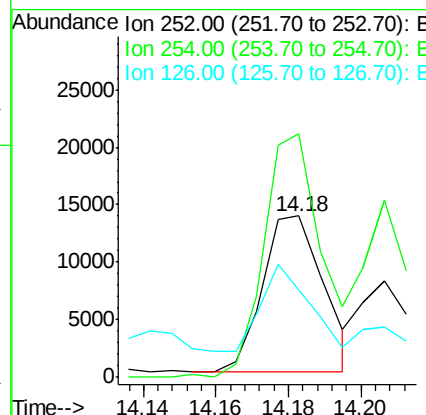
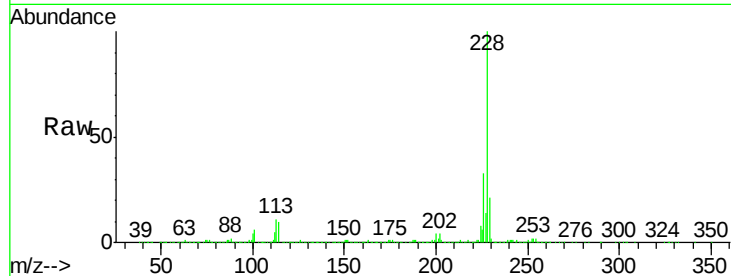




#81
 3,3'-Dichlorobenzidine
 Concen: 2.103 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.08 min
 Lab File: BF107856.D
 Acq: 31 Jul 2018 18:20

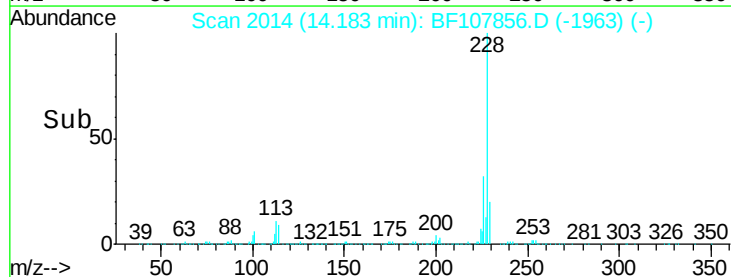
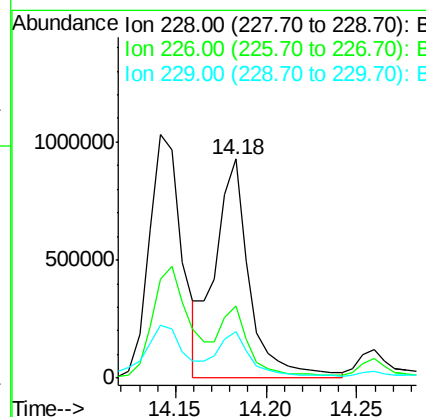
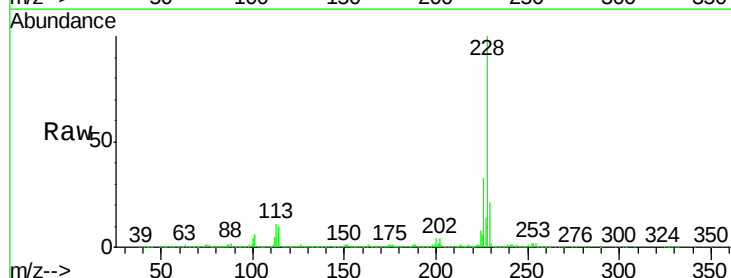
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-7

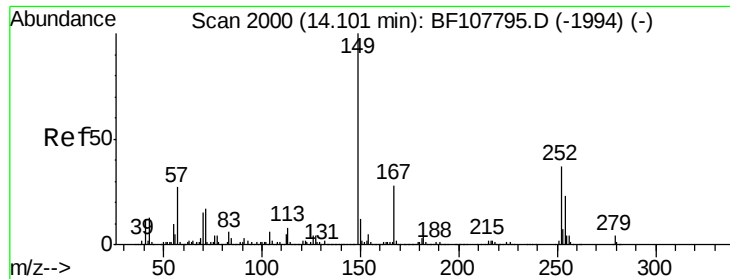
Tgt Ion:252 Resp: 15803
 Ion Ratio Lower Upper
 252 100
 254 150.7 50.4 75.6#
 126 54.0 11.3 16.9#



#82
 Chrysene
 Concen: 58.294 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF107856.D
 Acq: 31 Jul 2018 18:20

Tgt Ion:228 Resp: 1218630
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.0 37.6
 229 21.4 16.2 24.4

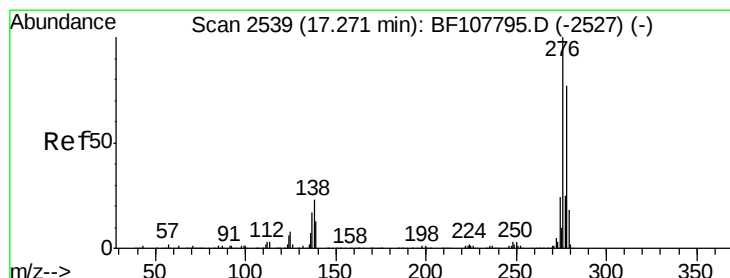
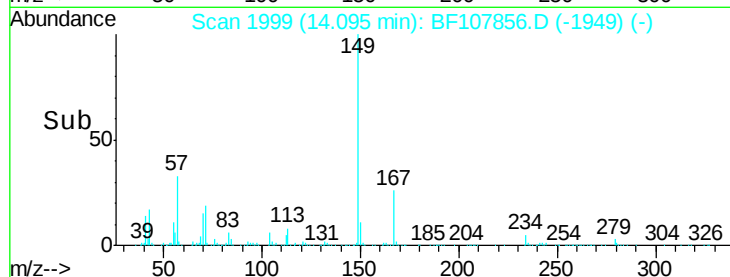
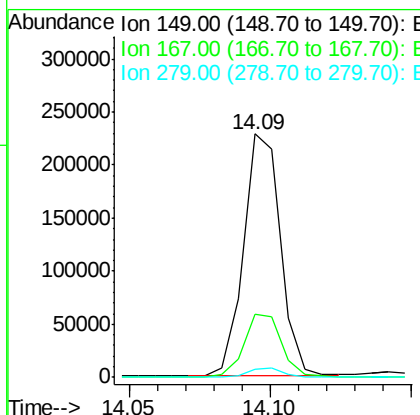
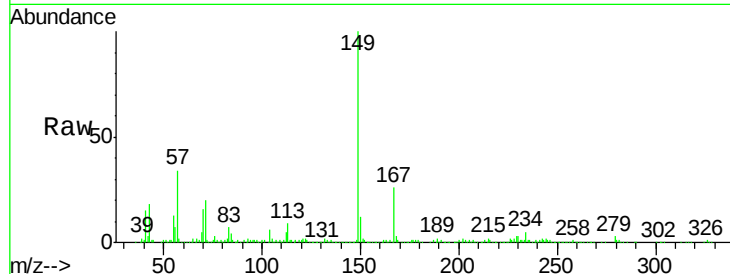




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 15.266 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF107856.D
 Acq: 31 Jul 2018 18:20

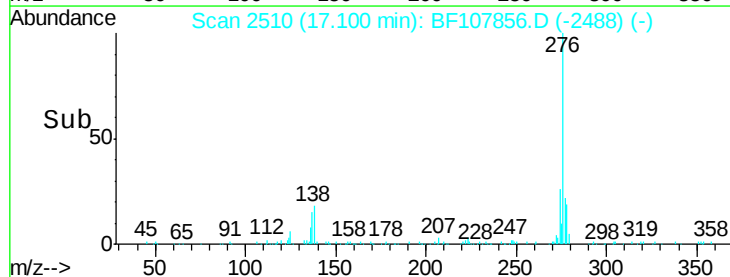
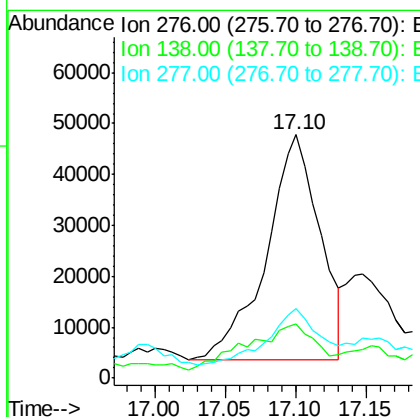
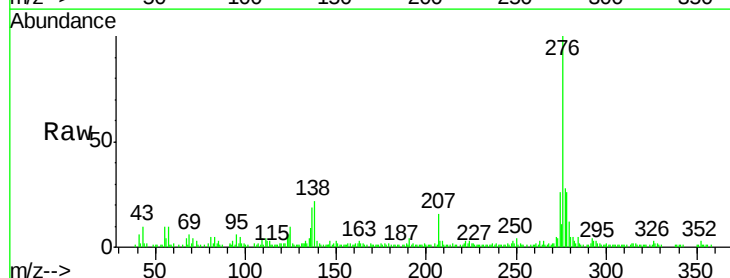
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-7

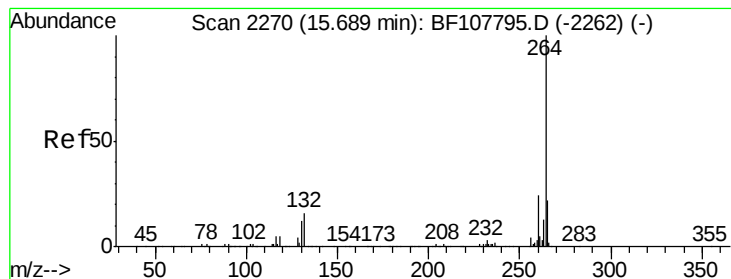
Tgt Ion:149 Resp: 207054
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.3 31.9
 279 3.3 3.0 4.4



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.313 ng
 RT: 17.10 min Scan# 2510
 Delta R.T. -0.17 min
 Lab File: BF107856.D
 Acq: 31 Jul 2018 18:20

Tgt Ion:276 Resp: 116288
 Ion Ratio Lower Upper
 276 100
 138 26.5 25.0 37.6
 277 24.4 20.1 30.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2271

Delta R.T. 0.01 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-7

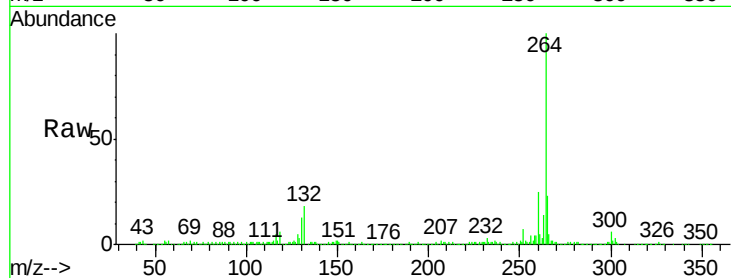
Tgt Ion:264 Resp: 464167

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

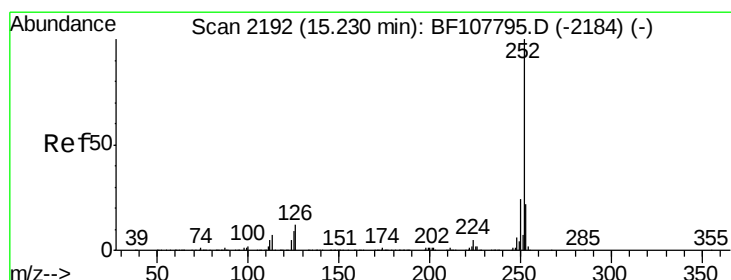
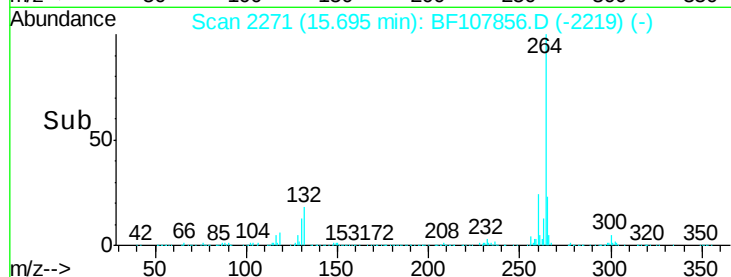
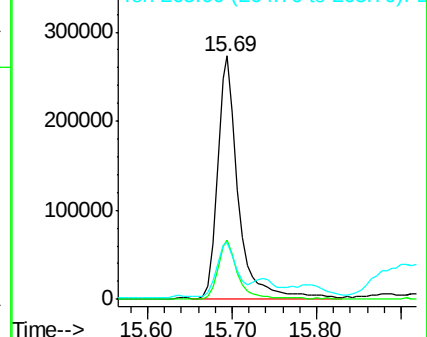
265 23.5 17.5 26.3



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: 87.305 ng

RT: 15.24 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

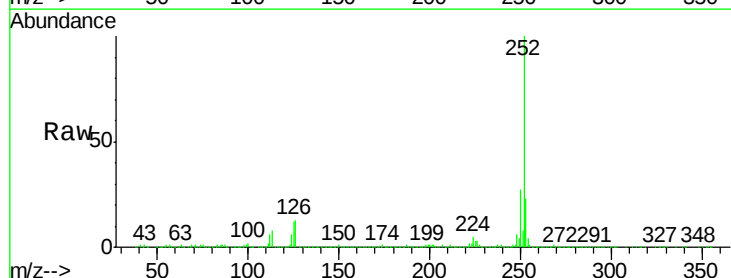
Tgt Ion:252 Resp: 1998637

Ion Ratio Lower Upper

252 100

253 23.2 17.0 25.6

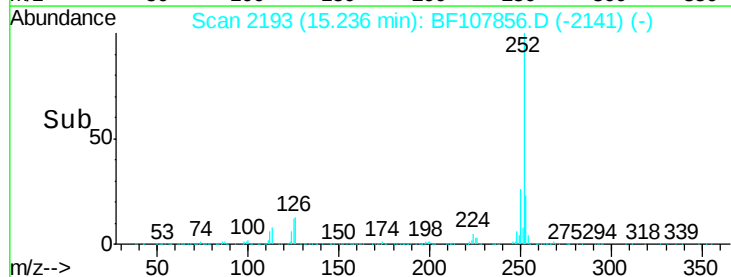
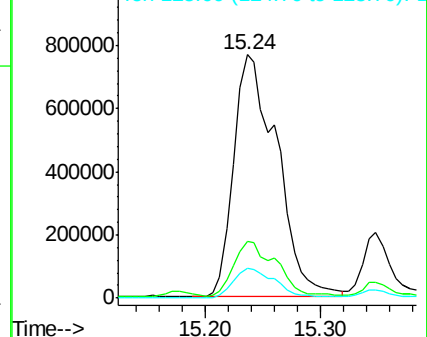
125 12.2 9.0 13.6

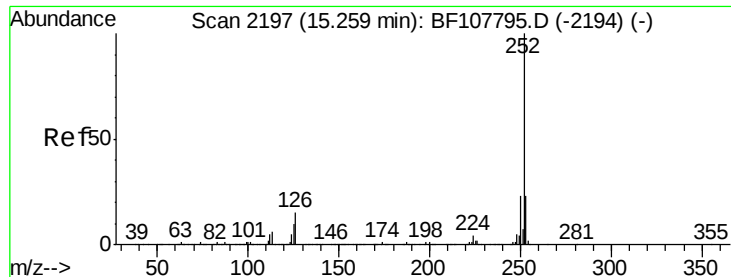


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

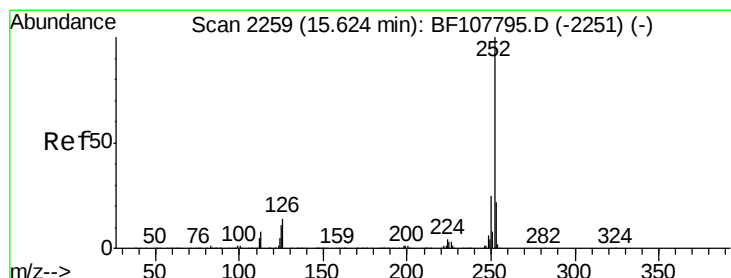
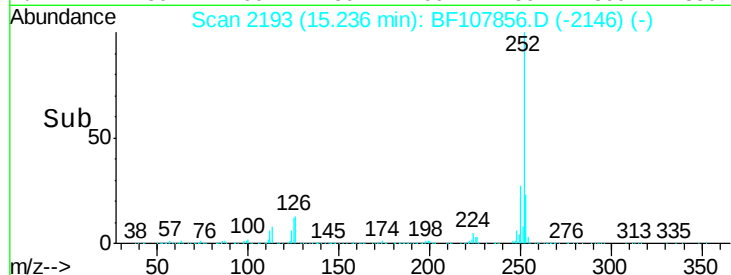
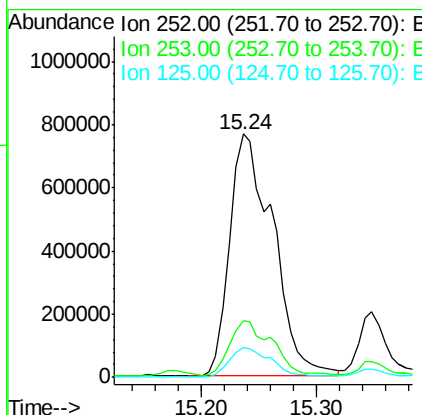
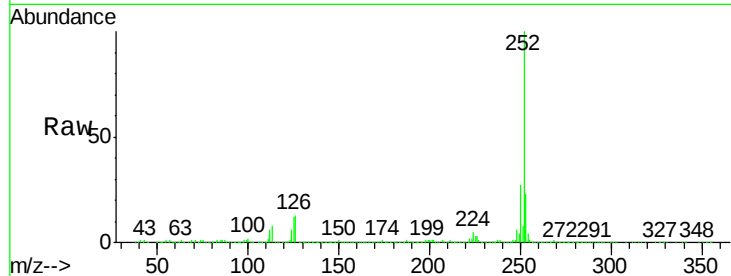




#88
Benzo(k)fluoranthene
Concen: 71.110 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BF107856.D
Acq: 31 Jul 2018 18:20

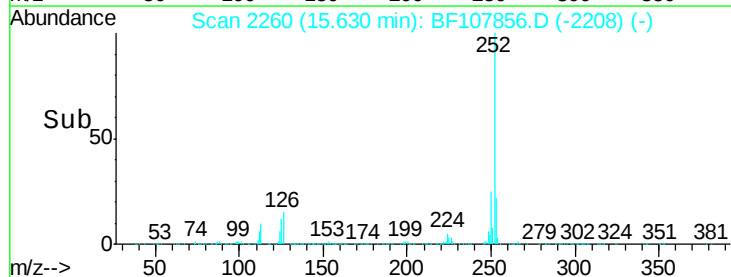
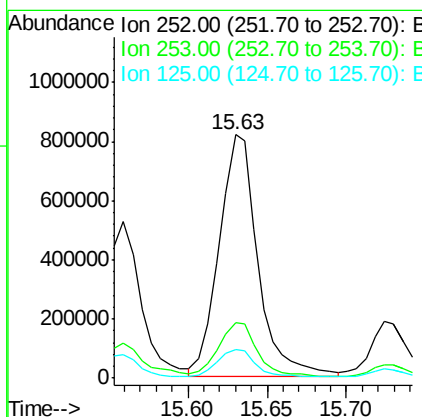
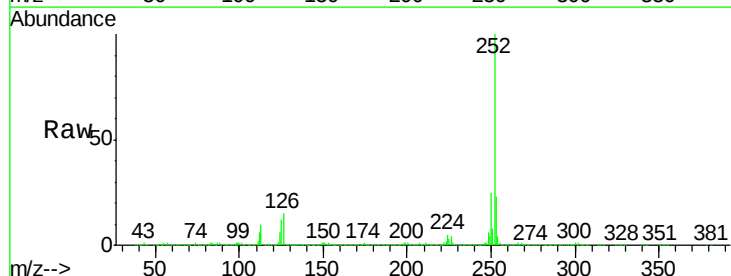
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-7

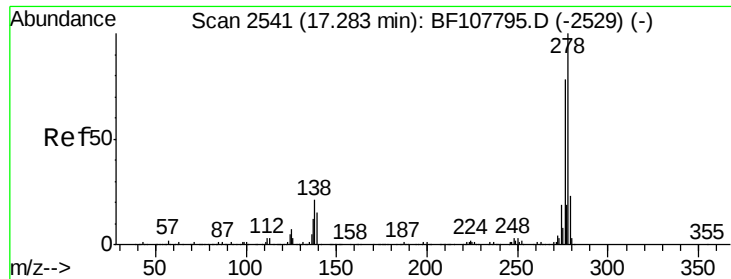
Tgt Ion:252 Resp: 1998637
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 12.2 10.2 15.2



#89
Benzo(a)pyrene
Concen: 58.739 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF107856.D
Acq: 31 Jul 2018 18:20

Tgt Ion:252 Resp: 1388182
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 11.9 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 5.523 ng

RT: 17.47 min Scan# 2572

Delta R.T. 0.18 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-7

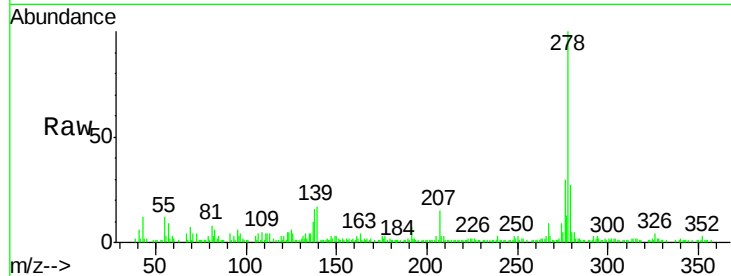
Tgt Ion: 278 Resp: 113856

Ion Ratio Lower Upper

278 100

139 17.2 15.9 23.9

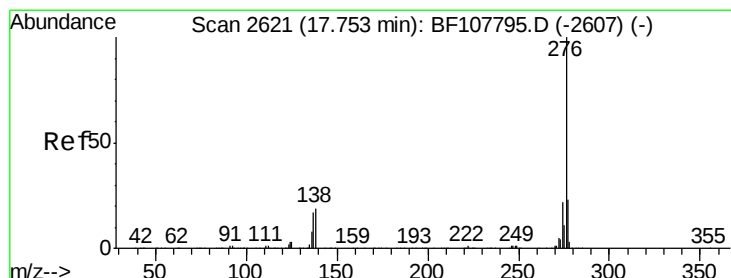
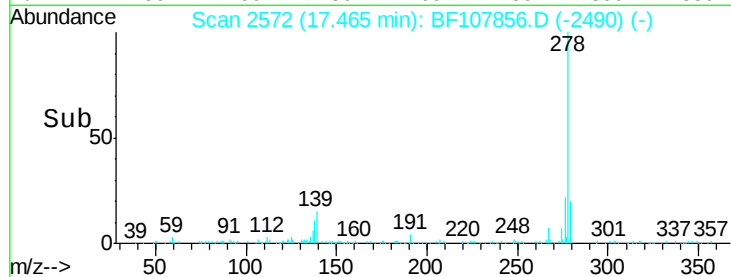
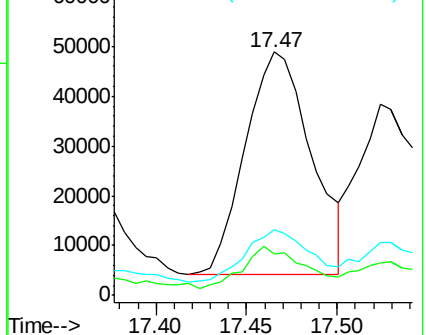
279 26.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 31.366 ng

RT: 17.76 min Scan# 2622

Delta R.T. 0.01 min

Lab File: BF107856.D

Acq: 31 Jul 2018 18:20

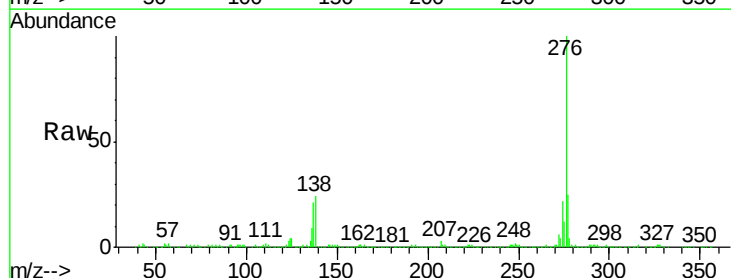
Tgt Ion: 276 Resp: 625665

Ion Ratio Lower Upper

276 100

277 25.0 17.9 26.9

138 23.5 21.8 32.8



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

