

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
 Data File : BF107860.D
 Acq On : 31 Jul 2018 20:07
 Operator : JU/SJ
 Sample : J4231-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-1

Quant Time: Aug 01 00:58:43 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	154211	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	679221	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	308323	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	589061	20.00	ng	0.00
75) Chrysene-d12	14.15	240	386904	20.00	ng	0.00
86) Perylene-d12	15.68	264	443831	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	912414	100.56	ng	0.00
7) Phenol-d6	6.60	99	1184267	99.03	ng	0.00
23) Nitrobenzene-d5	7.52	82	792466	67.22	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	359090	85.71	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1402877	63.40	ng	0.00
78) Terphenyl-d14	13.08	244	1124392	63.02	ng	0.00

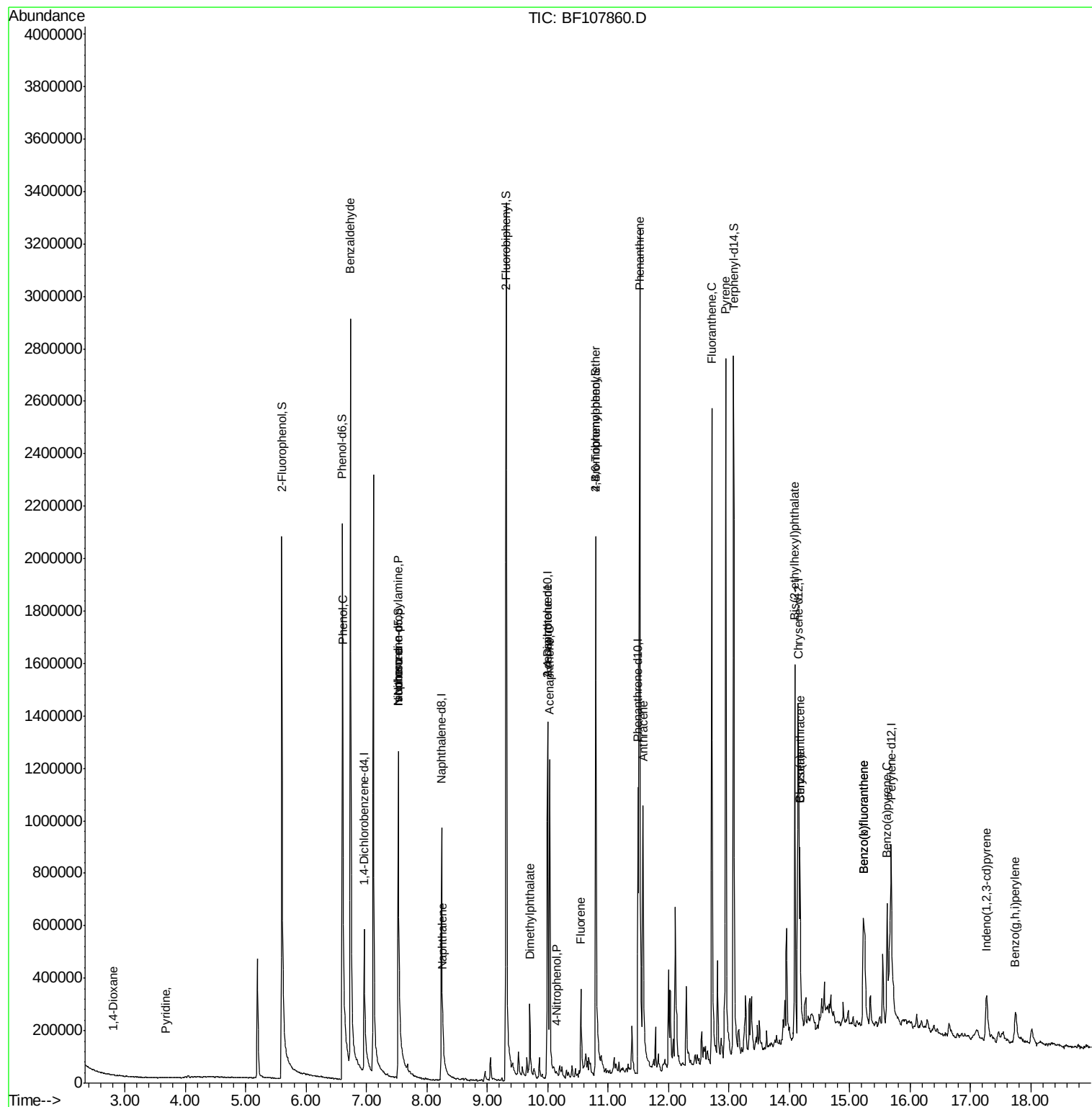
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.82	88	133	5.821	ng	# 1
3) Pyridine	3.68	79	110	6.263	ng	# 1
9) Benzaldehyde	6.74	77	20640	2.861	ng	91
10) Phenol	6.61	94	32055	2.248	ng	# 1
19) n-Nitroso-di-n-propylamine	7.52	70	92658	12.214	ng	# 78
25) Isophorone	7.52	82	797039	41.184	ng	# 64
31) Naphthalene	8.27	128	71946	2.279	ng	99
49) Dimethylphthalate	9.71	163	143524	6.198	ng	99
51) Acenaphthene	10.03	154	314715	16.516	ng	100
55) 4-Nitrophenol	10.15	139	249	9.386	ng	# 9
56) 2,4-Dinitrotoluene	10.00	165	42994	6.501	ng	# 24
57) Fluorene	10.55	166	162031	7.079	ng	94
66) 4-Bromophenyl-phenylether	10.80	248	21925	3.193	ng	# 1
70) Phenanthrene	11.52	178	1444174	51.632	ng	100
71) Anthracene	11.58	178	711403	22.051	ng	99
74) Fluoranthene	12.72	202	1236854	37.640	ng	97
77) Pyrene	12.95	202	1365402	49.009	ng	98
80) Benzo(a)anthracene	14.18	228	325179	14.837	ng	94
82) Chrysene	14.18	228	325179	13.756	ng	98
83) Bis(2-ethylhexyl)phthalate	14.09	149	368572	24.031	ng	100
85) Indeno(1,2,3-cd)pyrene	17.27	276	146824	8.166	ng	# 89
87) Benzo(b)fluoranthene	15.23	252	441813	20.184	ng	98
88) Benzo(k)fluoranthene	15.23	252	441813	16.440	ng	99
89) Benzo(a)pyrene	15.62	252	313552	13.875	ng	98
91) Benzo(g,h,i)perylene	17.75	276	140866	7.386	ng	# 93

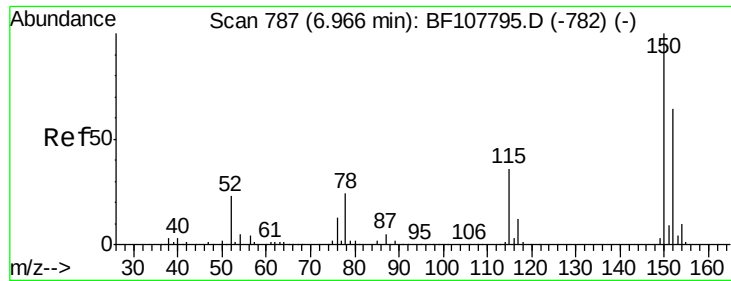
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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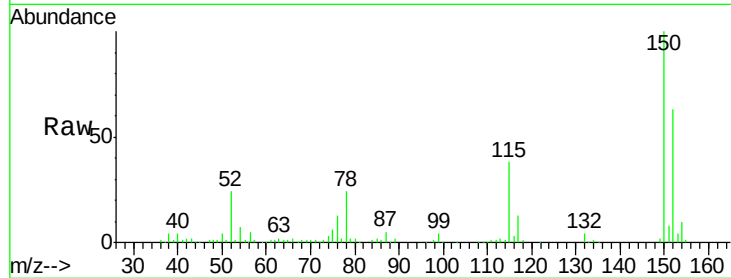


#1

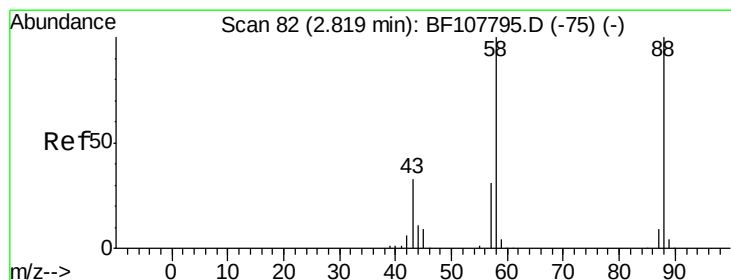
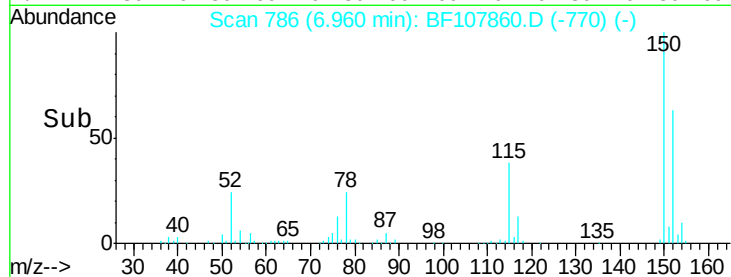
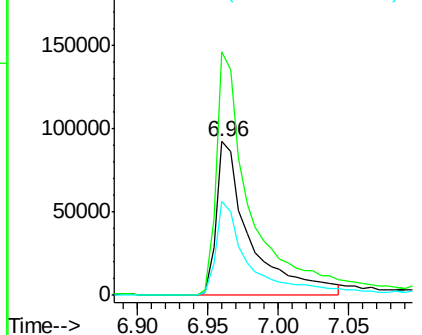
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF107860.D
 Acq: 31 Jul 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-1

Tgt Ion:152 Resp: 154211
 Ion Ratio Lower Upper
 152 100
 150 158.7 124.6 186.8
 115 61.0 50.1 75.1



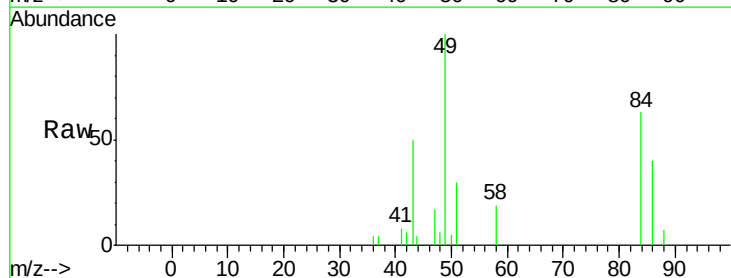
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



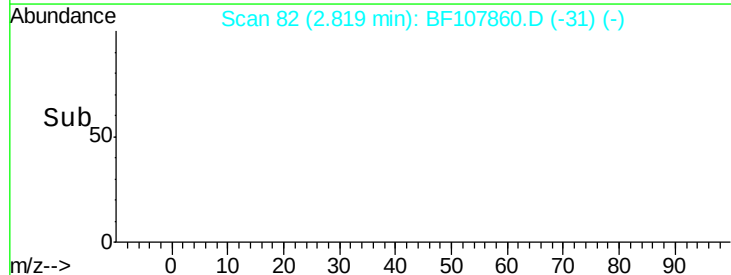
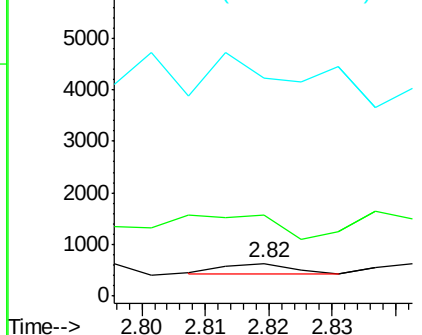
#2

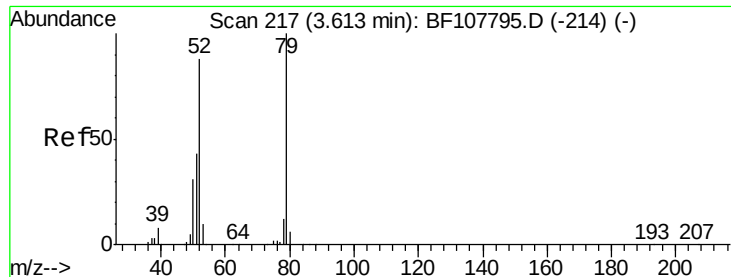
1,4-Dioxane
 Concen: 5.821 ng
 RT: 2.82 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: BF107860.D
 Acq: 31 Jul 2018 20:07

Tgt Ion: 88 Resp: 133
 Ion Ratio Lower Upper
 88 100
 58 369.9 62.6 93.8#
 43 221.1 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





#3

Pyridine

Concen: 6.263 ng

RT: 3.68 min Scan# 228

Delta R.T. 0.06 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

Instrument :

BNA_F

ClientSampleId :

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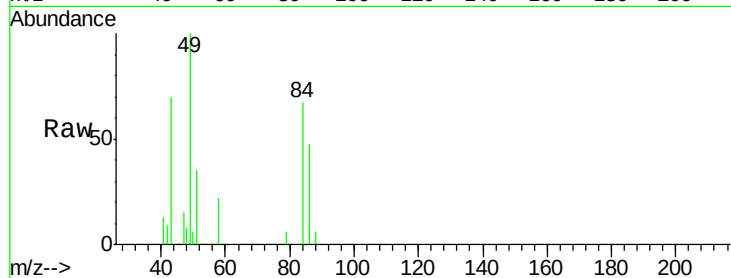
Tgt Ion: 79 Resp: 110

Ion Ratio Lower Upper

79 100

52 0.0 59.8 89.6#

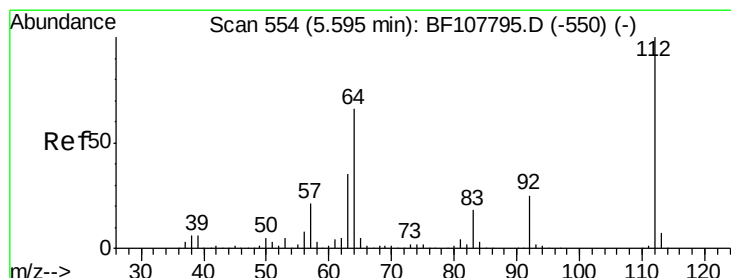
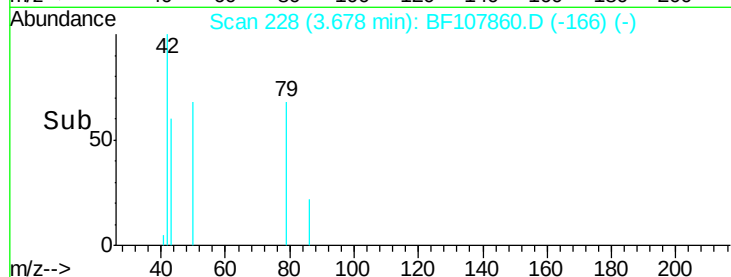
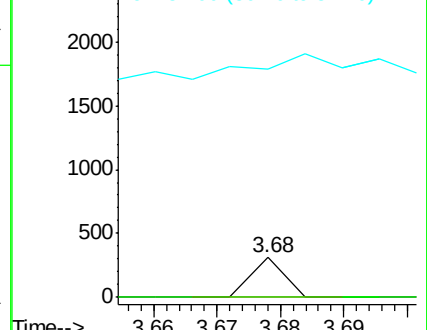
51 569.6 29.8 44.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#5

2-Fluorophenol

Concen: 100.556 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

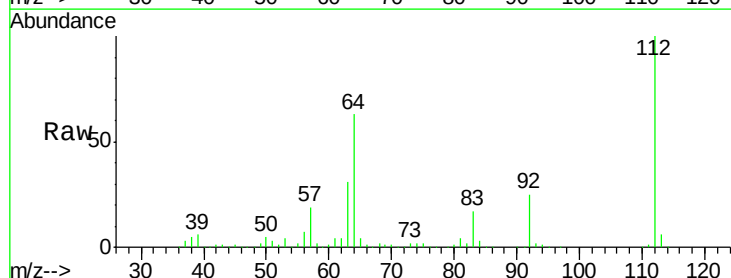
Tgt Ion: 112 Resp: 912414

Ion Ratio Lower Upper

112 100

64 63.1 47.9 71.9

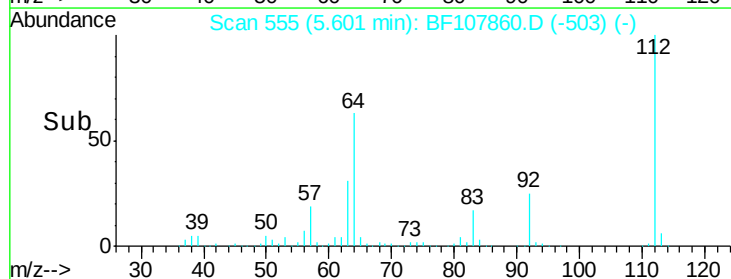
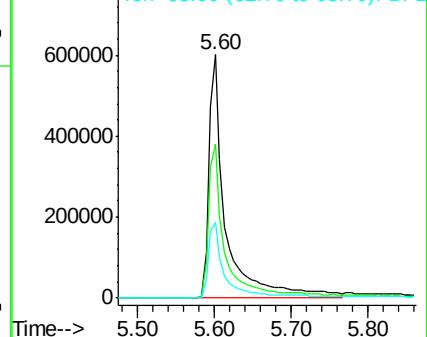
63 31.2 23.7 35.5

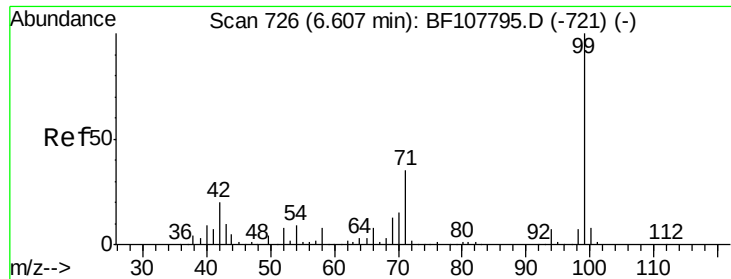


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 99.031 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-1

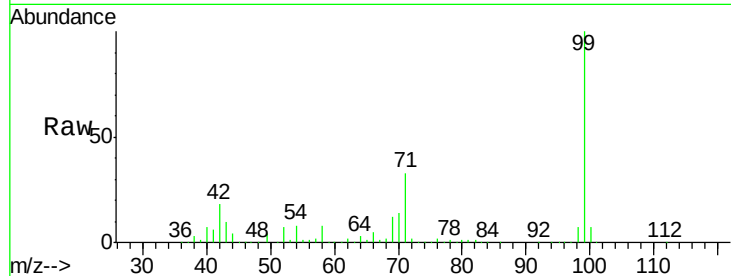
Tgt Ion: 99 Resp: 1184267

Ion Ratio Lower Upper

99 100

42 18.2 14.5 21.7

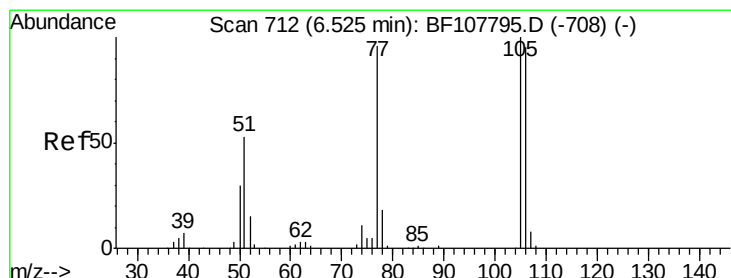
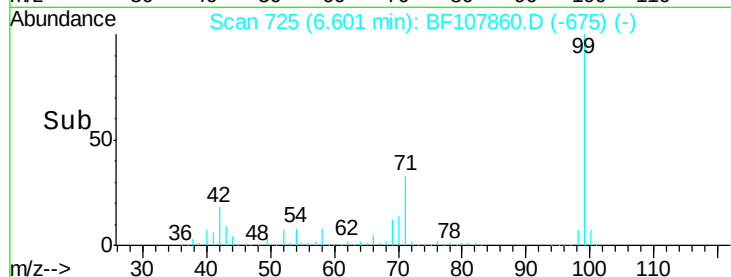
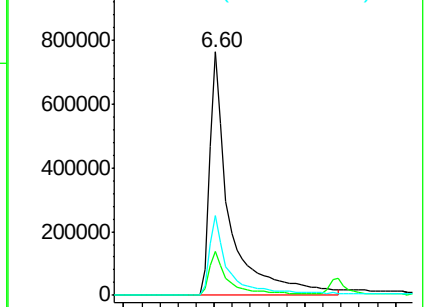
71 32.6 25.4 38.0



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: 2.861 ng

RT: 6.74 min Scan# 748

Delta R.T. 0.21 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

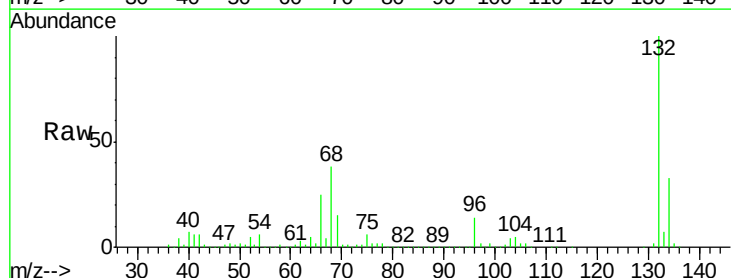
Tgt Ion: 77 Resp: 20640

Ion Ratio Lower Upper

77 100

105 92.2 81.1 121.1

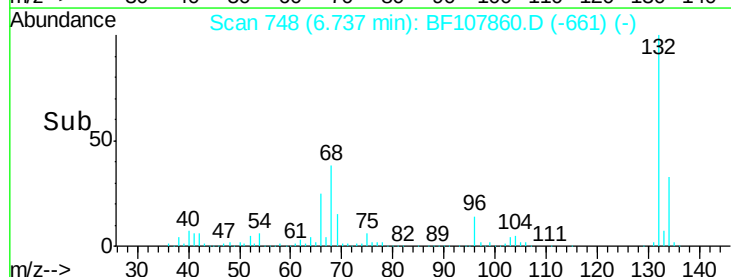
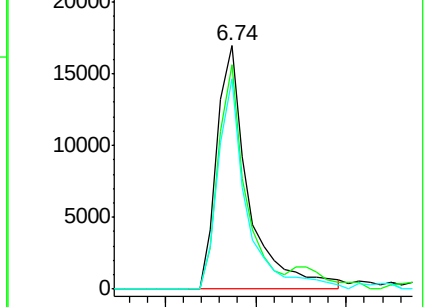
106 86.2 74.5 114.5

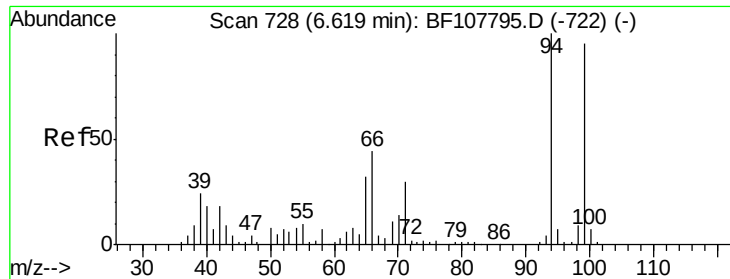


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1





#10

Phenol

Concen: 2.248 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

Instrument :

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ClientSampleId :

2018-NYSEG-CLARK-AREA-14-1

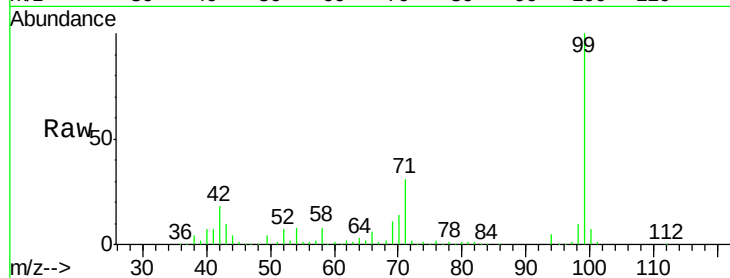
Tgt Ion: 94 Resp: 32055

Ion Ratio Lower Upper

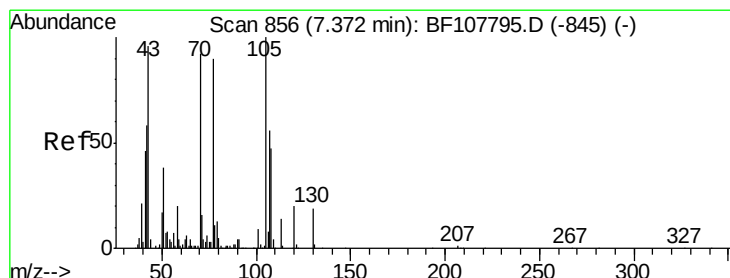
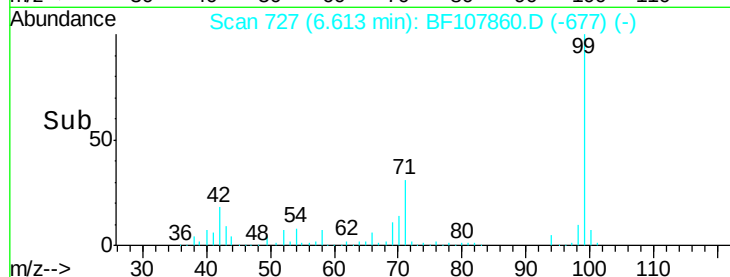
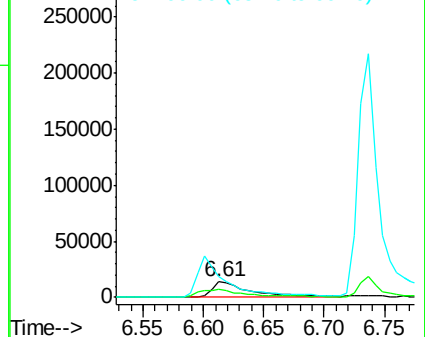
94 100

65 51.1 7.9 47.9#

66 130.2 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 12.214 ng

RT: 7.52 min Scan# 882

Delta R.T. 0.15 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

Tgt Ion: 70 Resp: 92658

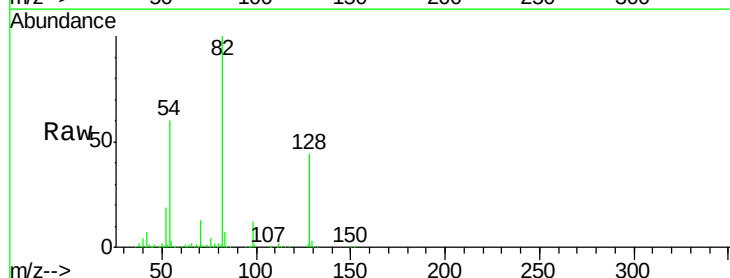
Ion Ratio Lower Upper

70 100

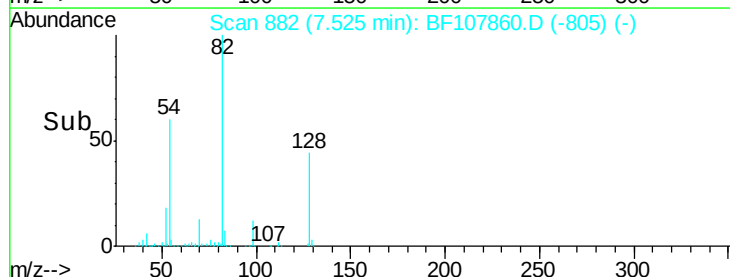
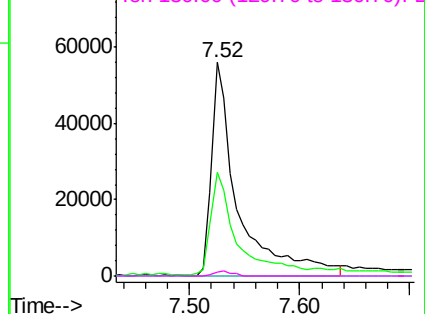
42 48.6 47.5 71.3

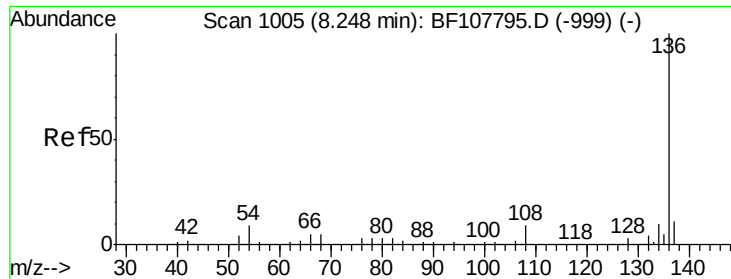
101 0.0 7.4 11.2#

130 2.0 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

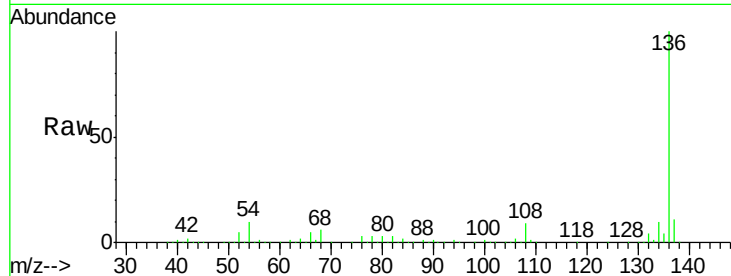




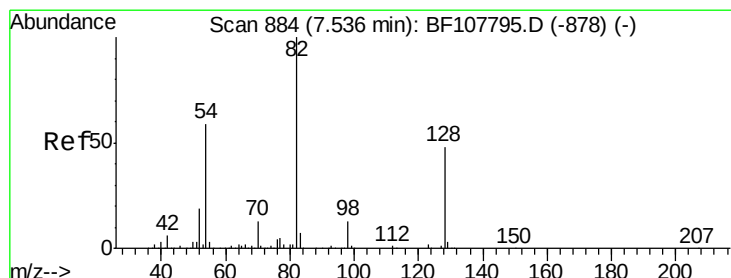
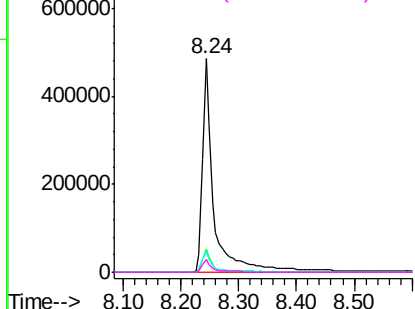
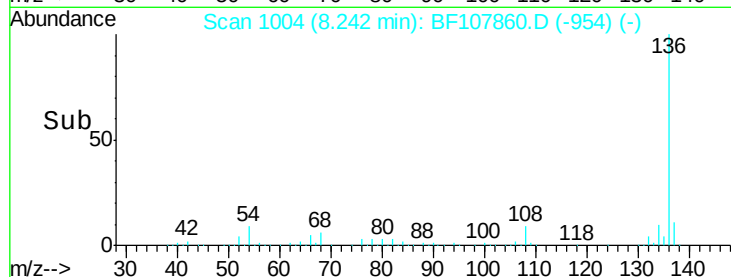
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107860.D
Acq: 31 Jul 2018 20:07

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Tgt Ion:	136	Resp:	679221
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.5	6.6	9.8
68	6.1	5.0	7.4

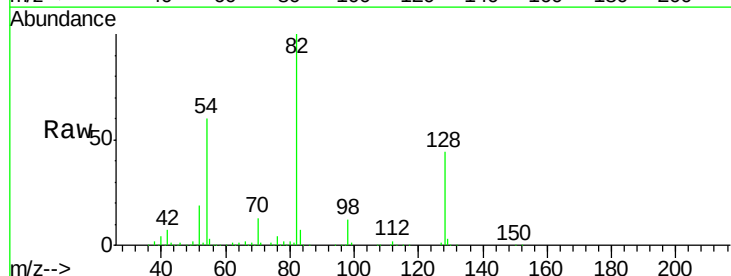


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

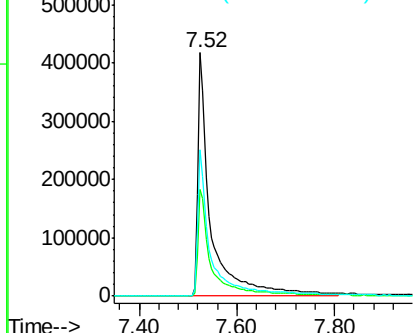
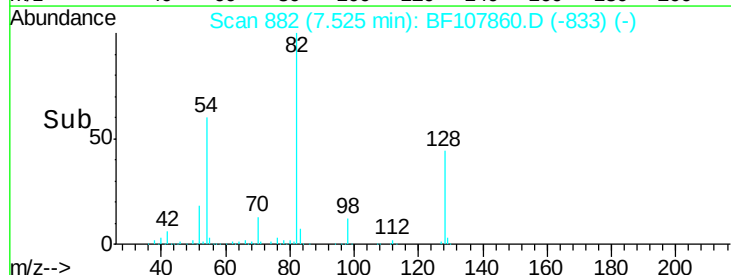


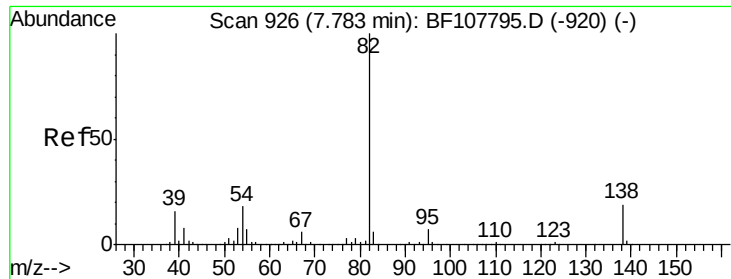
#23
Nitrobenzene-d5
Concen: 67.216 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107860.D
Acq: 31 Jul 2018 20:07

Tgt Ion:	82	Resp:	792466
Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.1	54.1
54	60.0	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: 41.184 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.26 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-1

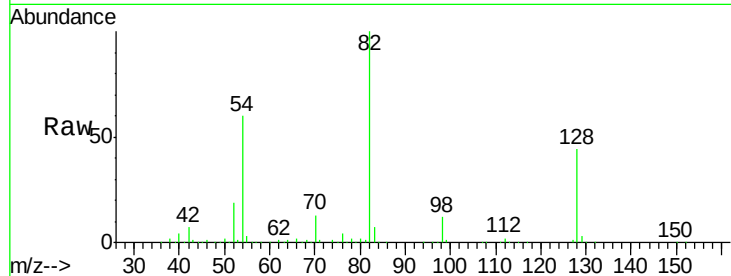
Tgt Ion: 82 Resp: 797039

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

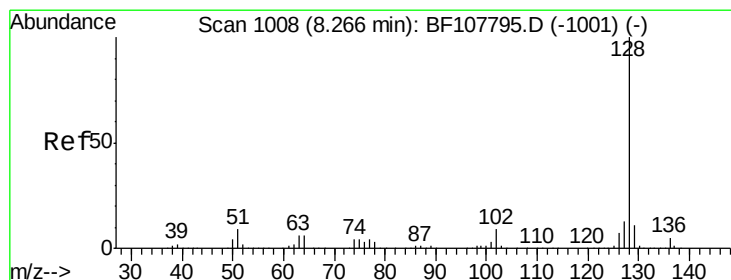
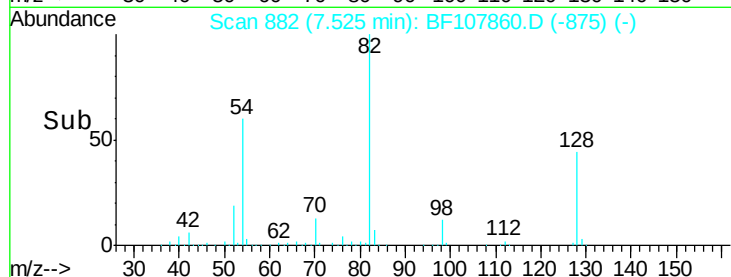
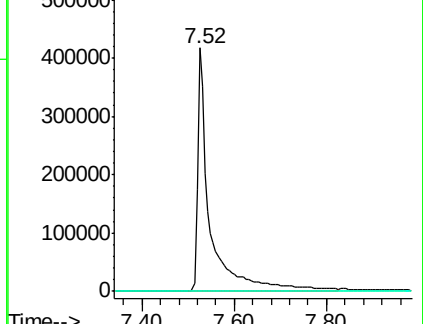
138 0.0 14.9 22.3#



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: 2.279 ng

RT: 8.27 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

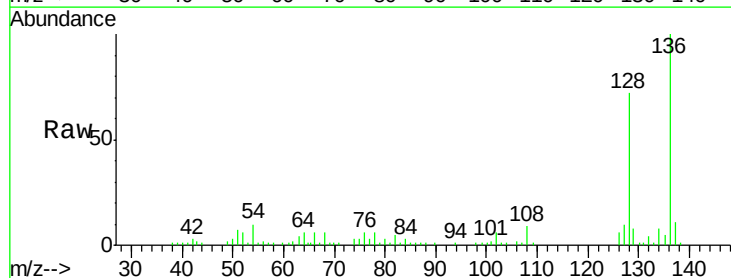
Tgt Ion: 128 Resp: 71946

Ion Ratio Lower Upper

128 100

129 10.4 8.8 13.2

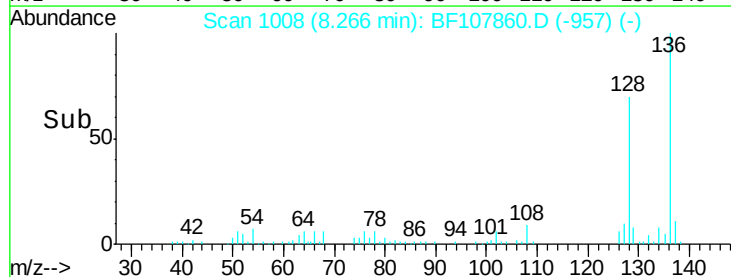
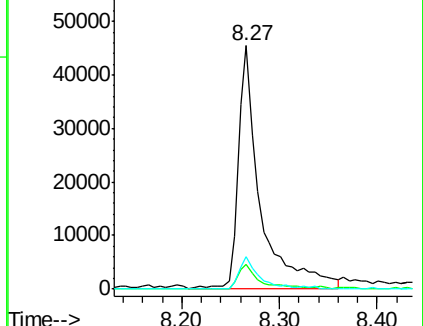
127 13.2 10.9 16.3

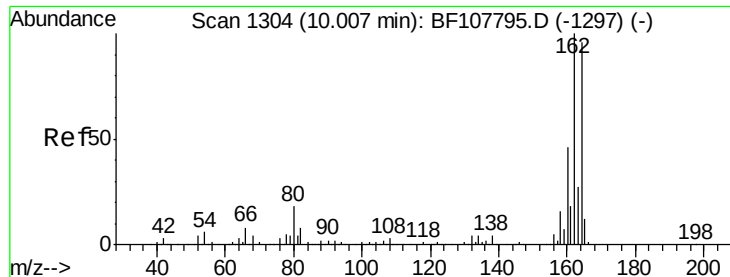


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-1

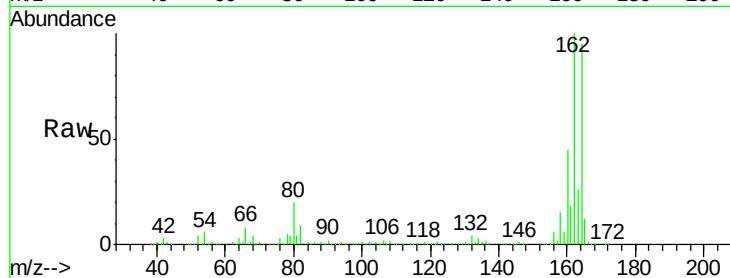
Tgt Ion:164 Resp: 308323

Ion Ratio Lower Upper

164 100

162 105.0 86.1 129.1

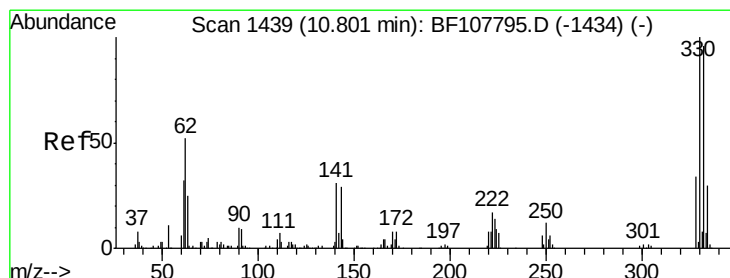
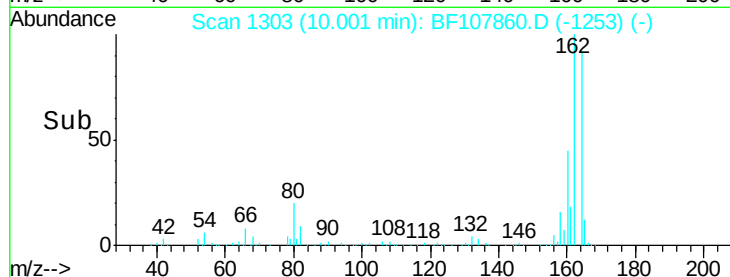
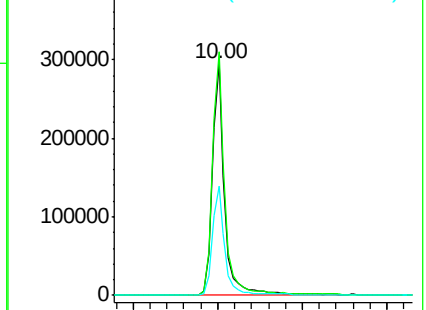
160 47.3 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 85.712 ng

RT: 10.80 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

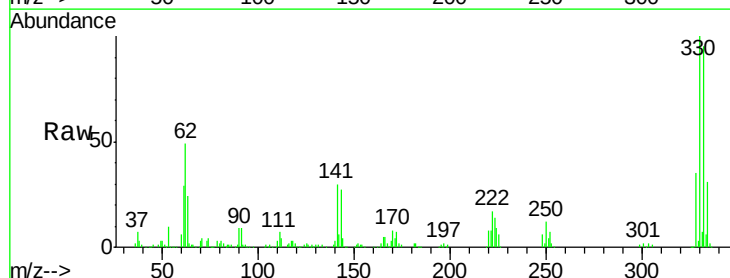
Tgt Ion:330 Resp: 359090

Ion Ratio Lower Upper

330 100

332 101.1 77.0 115.6

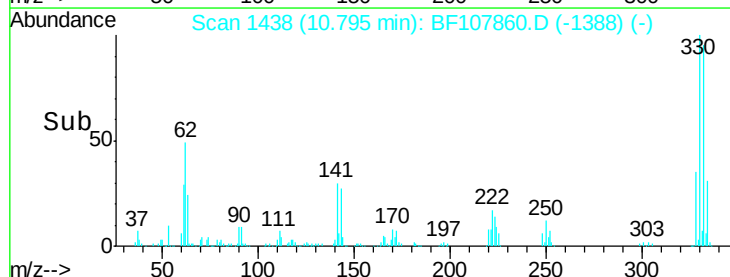
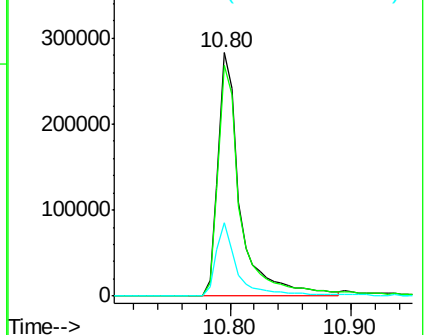
141 28.9 29.9 44.9#

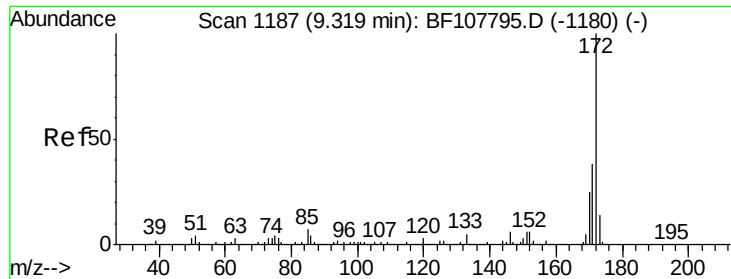


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

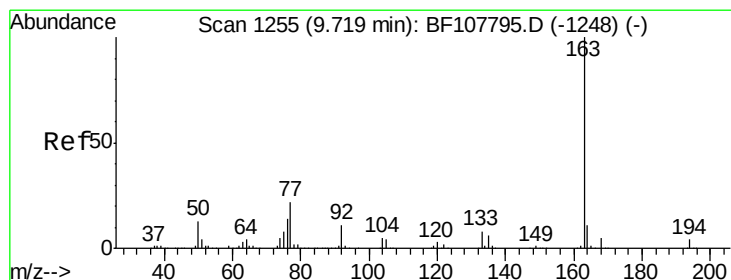
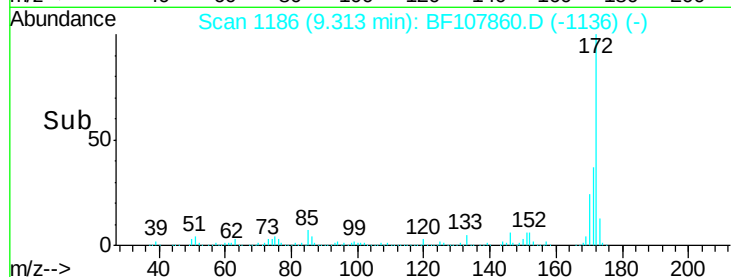
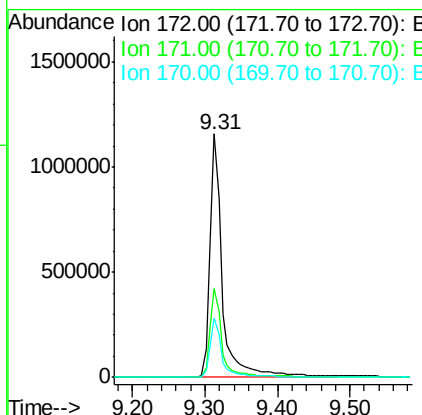
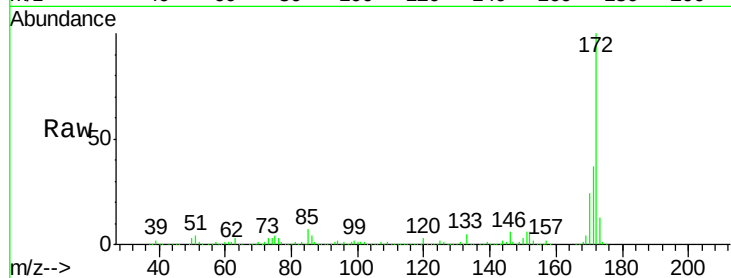




#44
2-Fluorobiphenyl
Concen: 63.404 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF107860.D
Acq: 31 Jul 2018 20:07

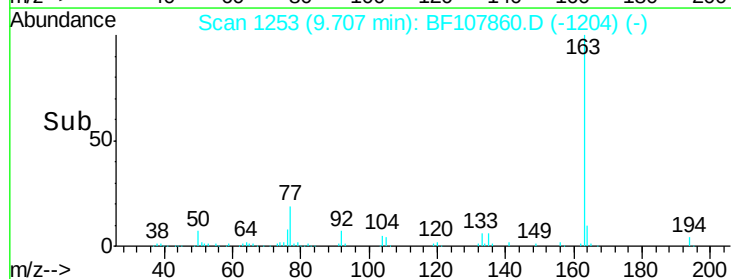
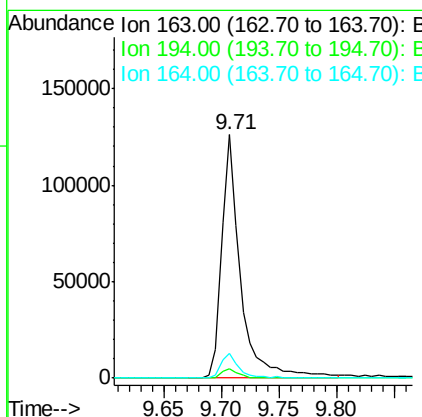
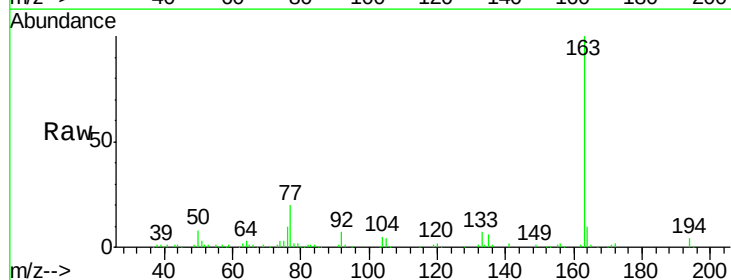
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-1

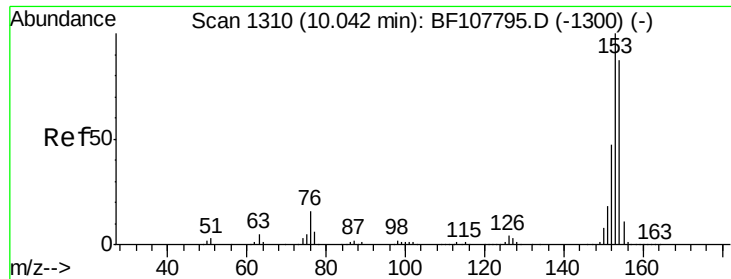
Tgt Ion:172 Resp: 1402877
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.5 19.6 29.4



#49
Dimethylphthalate
Concen: 6.198 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF107860.D
Acq: 31 Jul 2018 20:07

Tgt Ion:163 Resp: 143524
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.0 8.2 12.2





#51

Acenaphthene

Concen: 16.516 ng

RT: 10.03 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-1

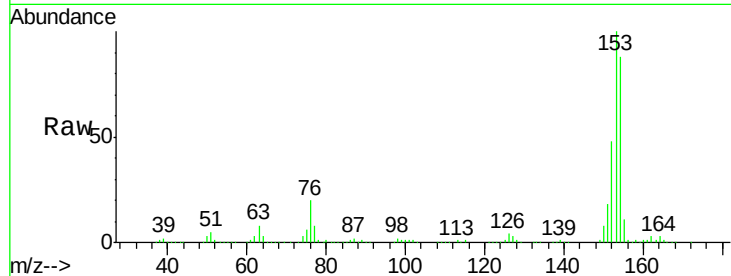
Tgt Ion:154 Resp: 314715

Ion Ratio Lower Upper

154 100

153 114.0 91.2 136.8

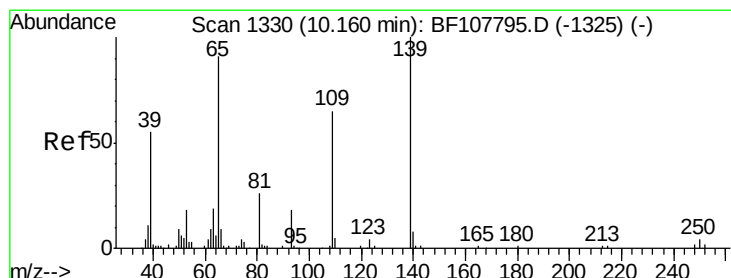
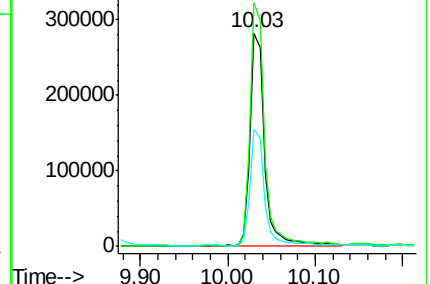
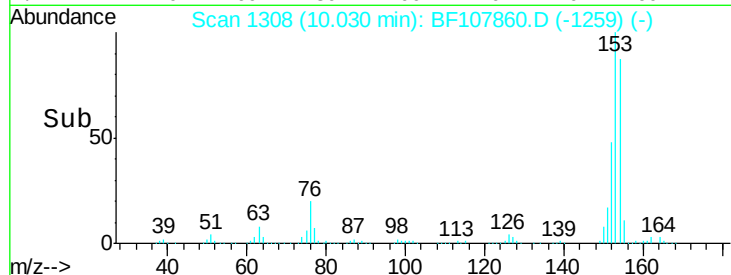
152 55.0 43.8 65.8



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



#55

4-Nitrophenol

Concen: 9.386 ng

RT: 10.15 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

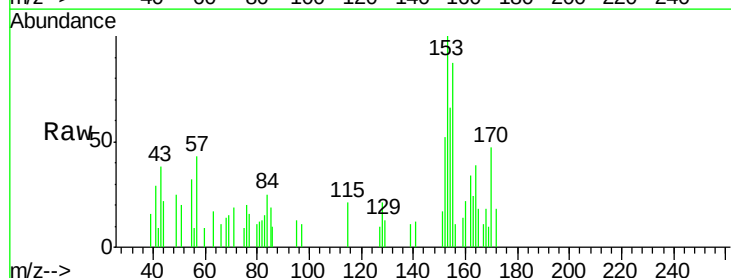
Tgt Ion:139 Resp: 249

Ion Ratio Lower Upper

139 100

109 0.0 48.4 88.4#

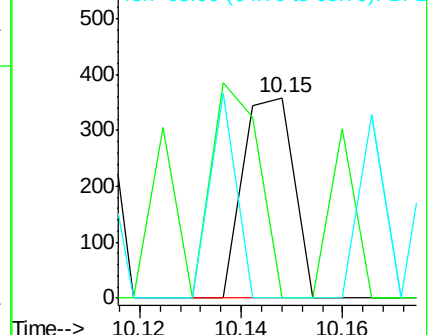
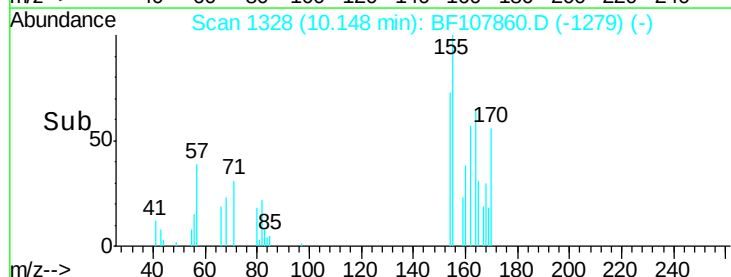
65 0.0 72.6 112.6#

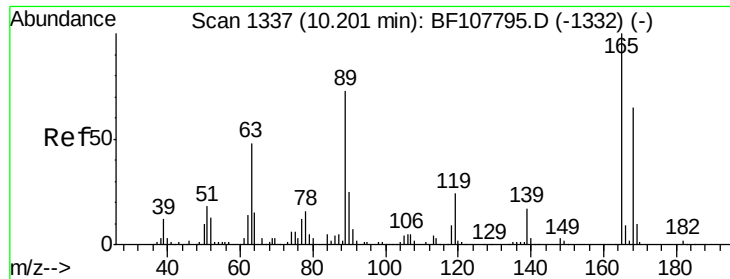


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

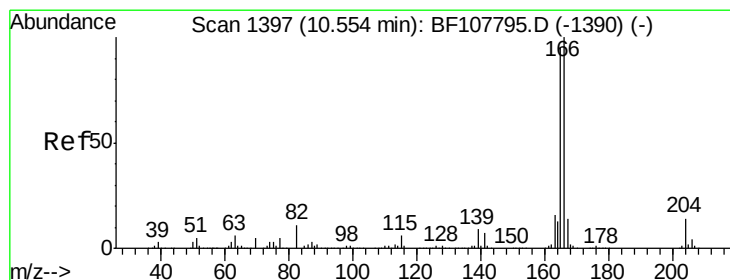
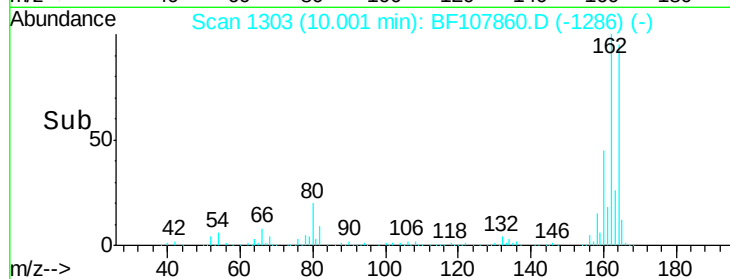
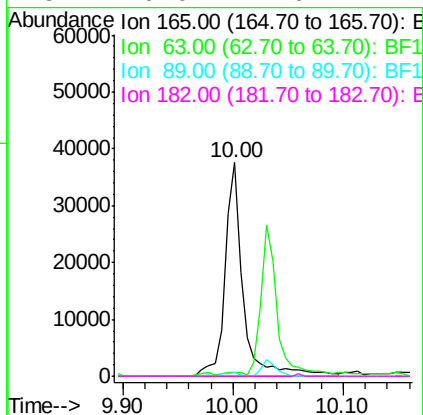
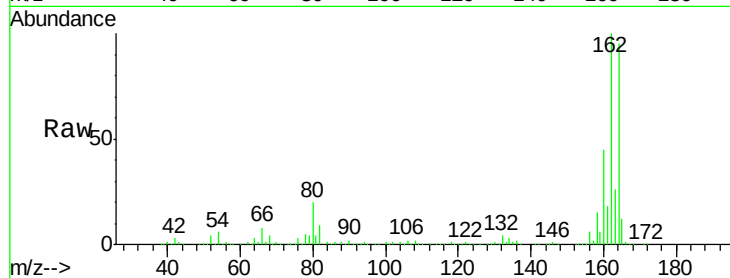




#56
2,4-Dinitrotoluene
Concen: 6.501 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.20 min
Lab File: BF107860.D
Acq: 31 Jul 2018 20:07

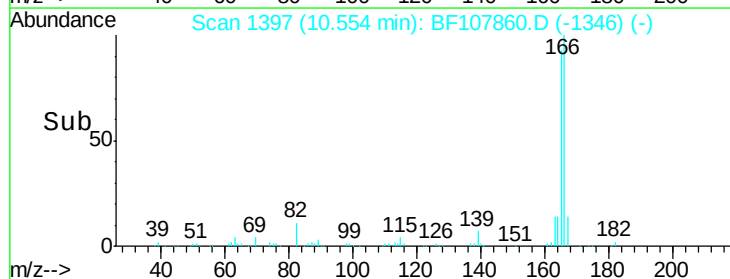
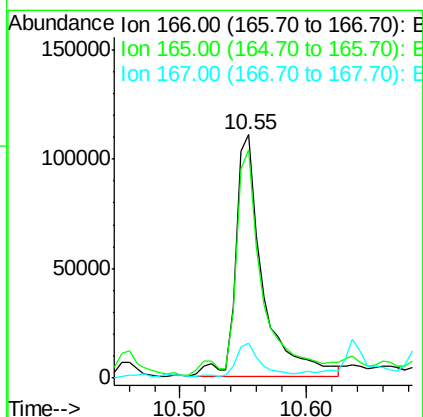
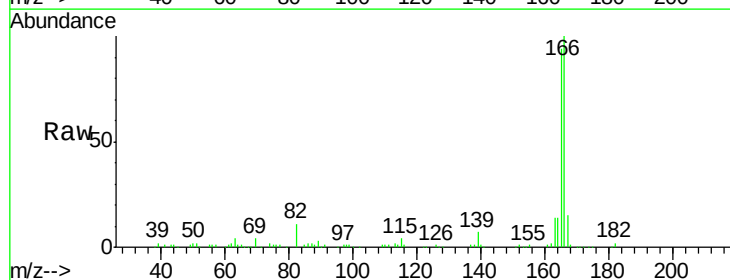
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-1

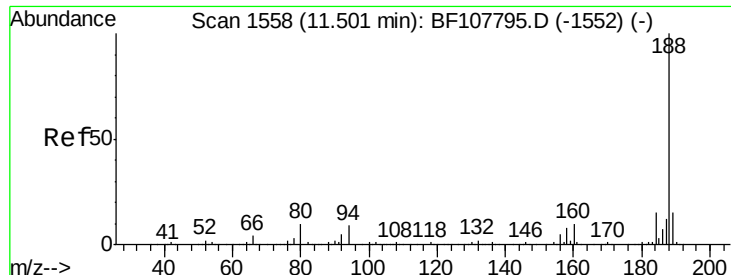
Tgt Ion	Resp	Lower	Upper
165	42994		
63	1.8	36.4	54.6#
89	1.8	57.8	86.6#
182	0.0	1.6	2.4#



#57
Fluorene
Concen: 7.079 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF107860.D
Acq: 31 Jul 2018 20:07

Tgt Ion	Resp	Lower	Upper
166	162031		
165	93.6	79.8	119.8
167	14.5	10.6	16.0

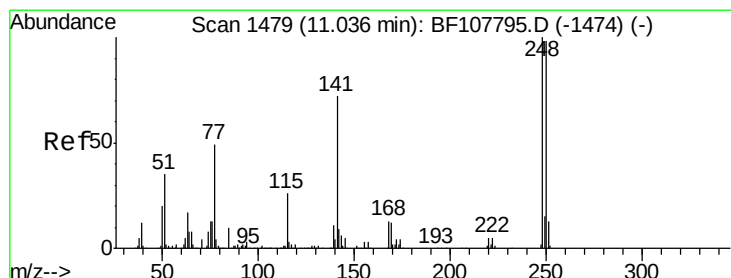
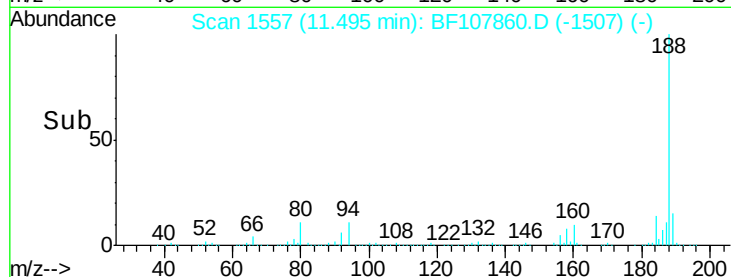
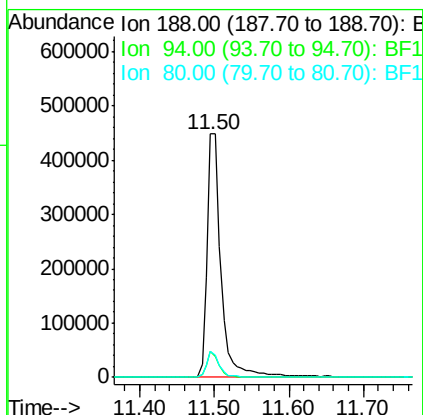
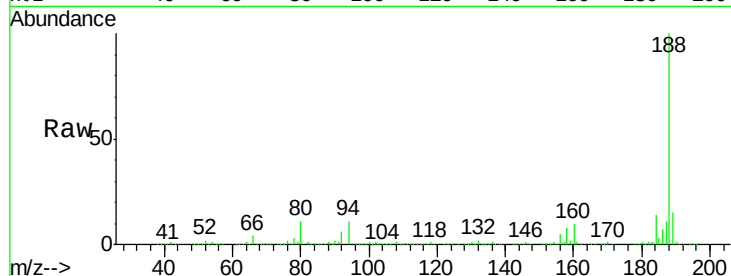




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107860.D
Acq: 31 Jul 2018 20:07

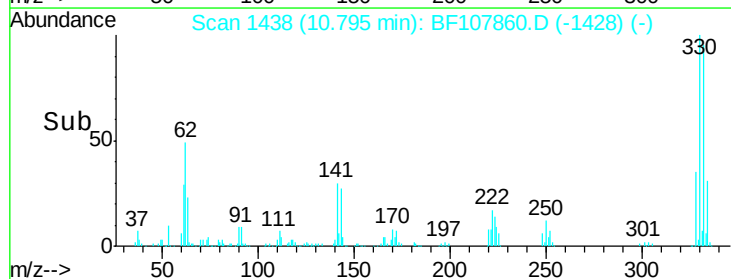
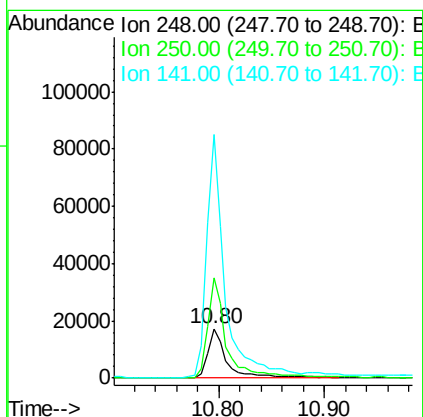
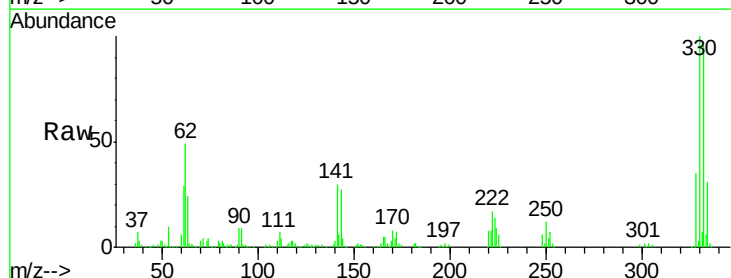
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-1

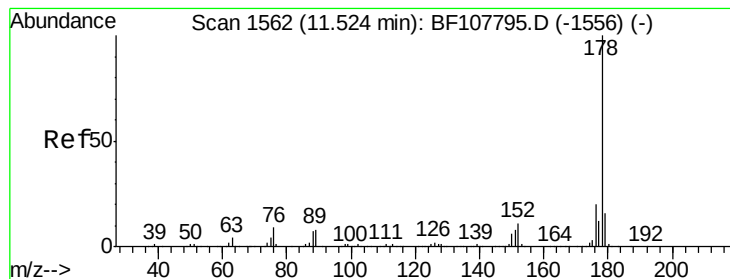
Tgt Ion:188 Resp: 589061
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 10.8 9.2 13.8



#66
4-Bromophenyl-phenylether
Concen: 3.193 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.24 min
Lab File: BF107860.D
Acq: 31 Jul 2018 20:07

Tgt Ion:248 Resp: 21925
Ion Ratio Lower Upper
248 100
250 203.2 76.9 115.3#
141 491.2 74.4 111.6#





#70

Phenanthrene

Concen: 51.632 ng

RT: 11.52 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-1

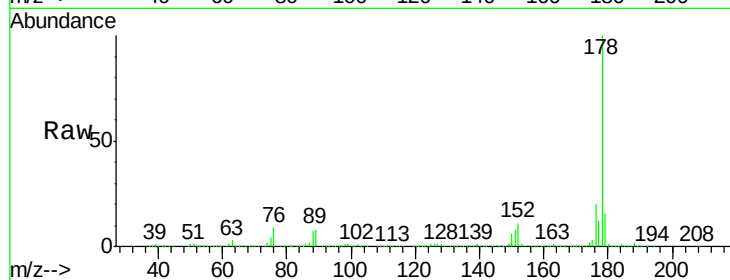
Tgt Ion:178 Resp: 1444174

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

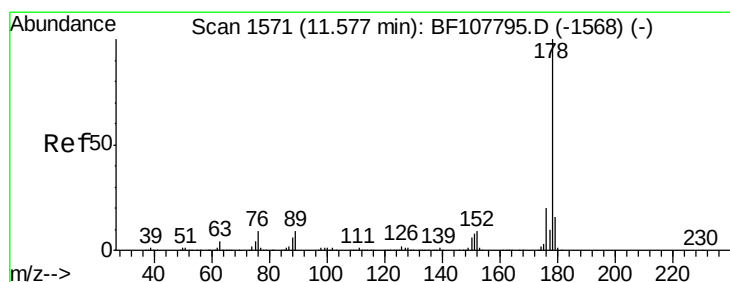
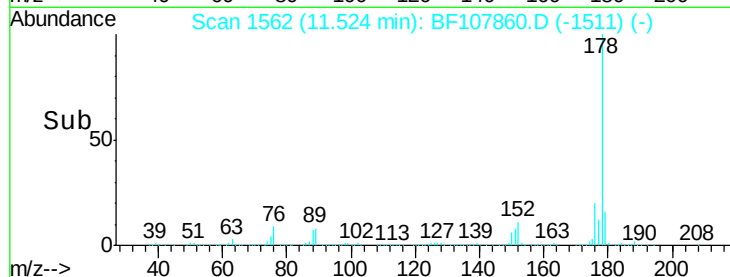
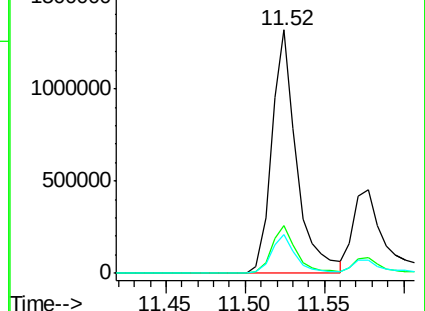
179 16.0 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 22.051 ng

RT: 11.58 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

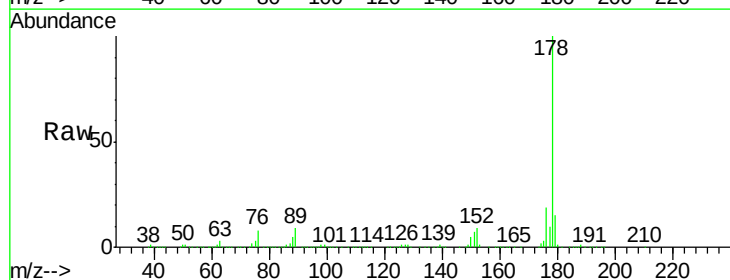
Tgt Ion:178 Resp: 711403

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

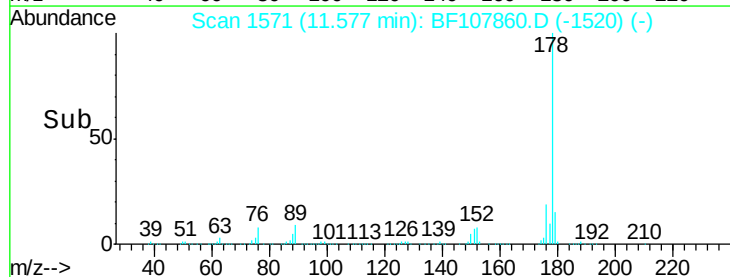
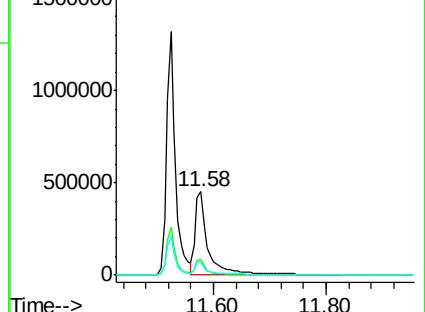
179 15.2 12.6 19.0

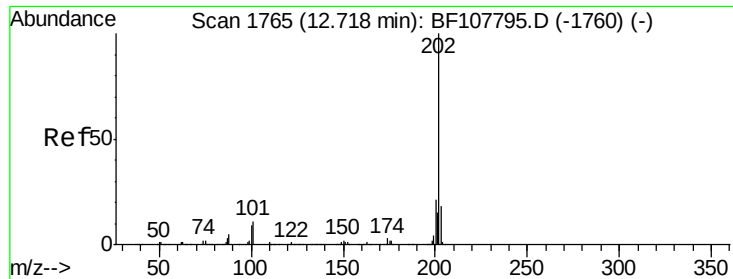


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 37.640 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-1

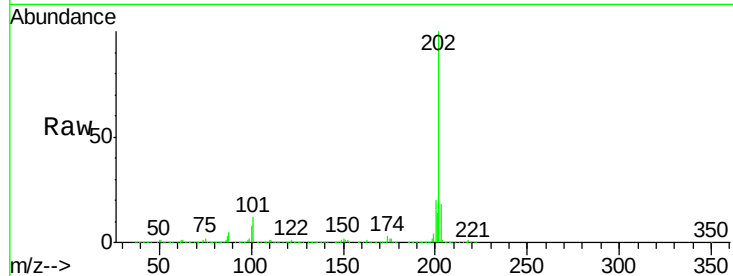
Tgt Ion:202 Resp: 1236854

Ion Ratio Lower Upper

202 100

101 11.7 0.0 34.1

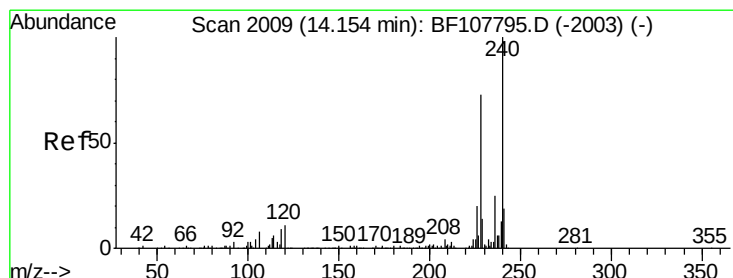
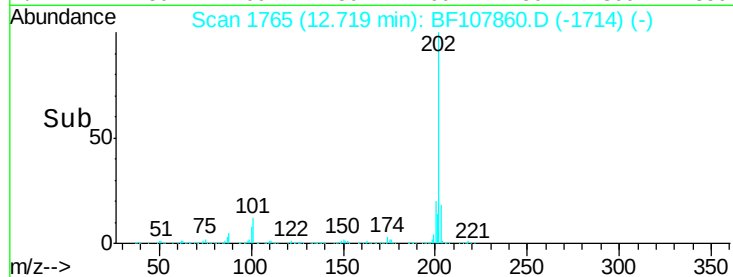
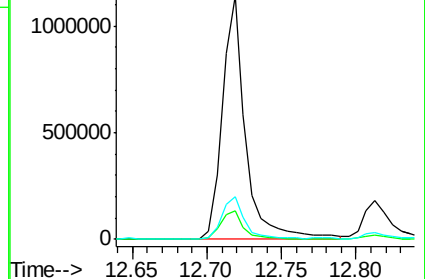
203 17.7 0.0 38.1



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# 2008

Delta R.T. -0.01 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

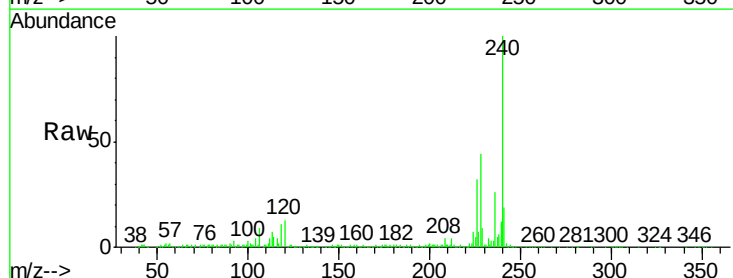
Tgt Ion:240 Resp: 386904

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

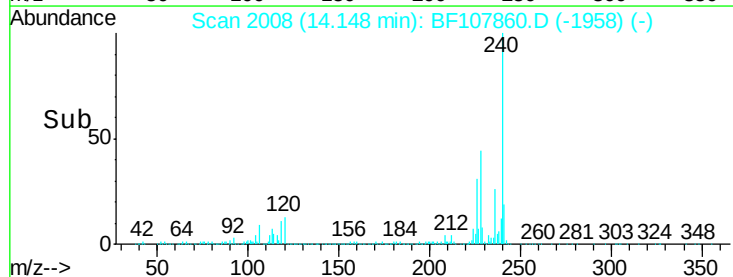
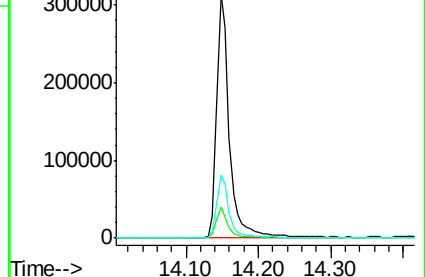
236 25.9 20.7 31.1

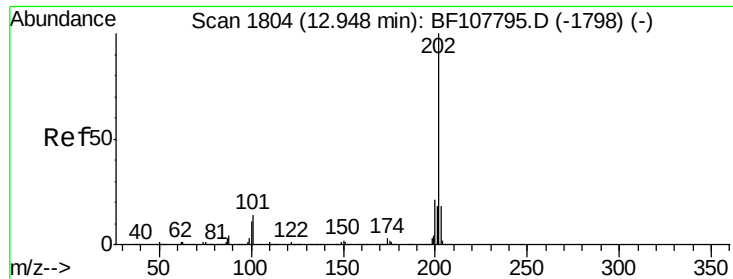


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

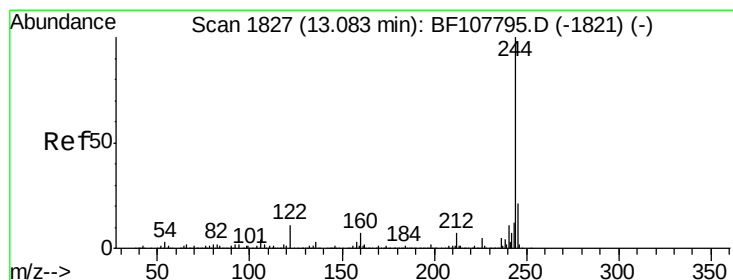
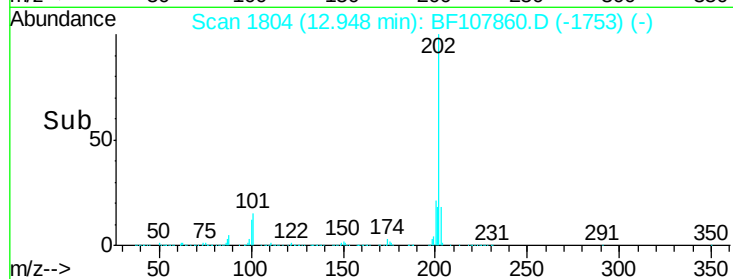
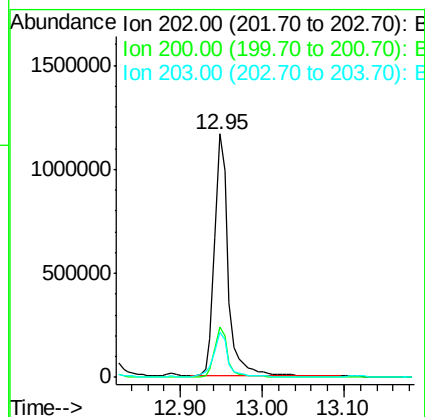
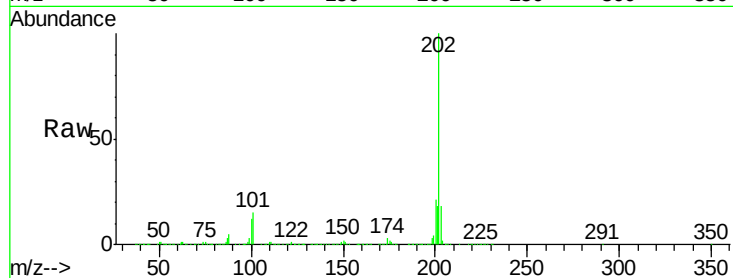




#77
 Pyrene
 Concen: 49.009 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BF107860.D
 Acq: 31 Jul 2018 20:07

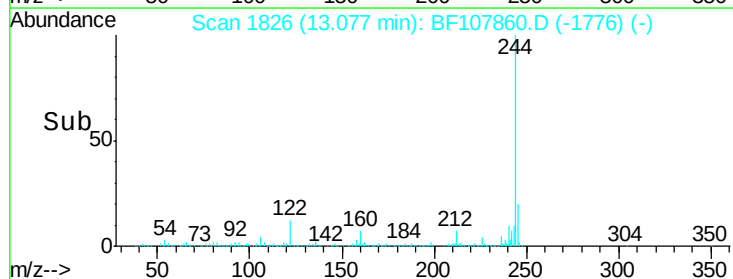
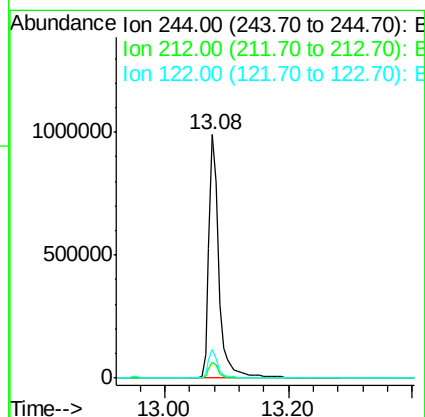
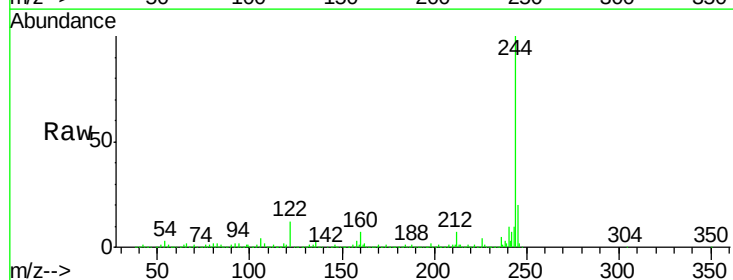
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-1

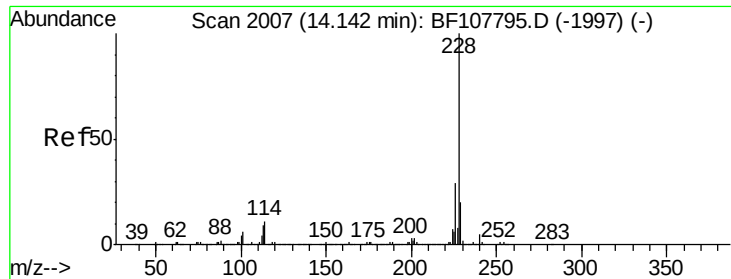
Tgt Ion:202 Resp: 1365402
 Ion Ratio Lower Upper
 202 100
 200 20.7 17.4 26.2
 203 18.3 14.3 21.5



#78
 Terphenyl-d14
 Concen: 63.017 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF107860.D
 Acq: 31 Jul 2018 20:07

Tgt Ion:244 Resp: 1124392
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 11.9 11.0 16.4

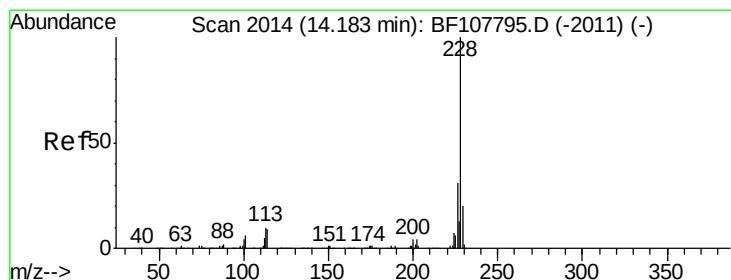
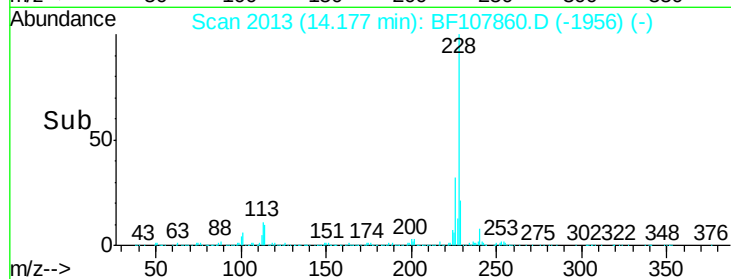
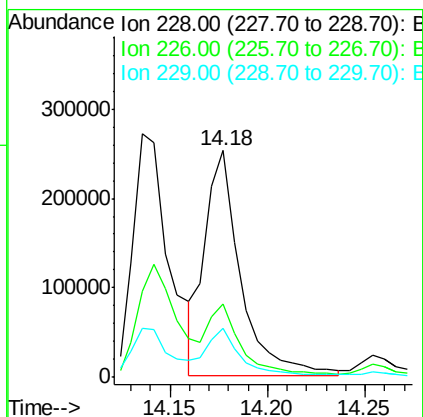
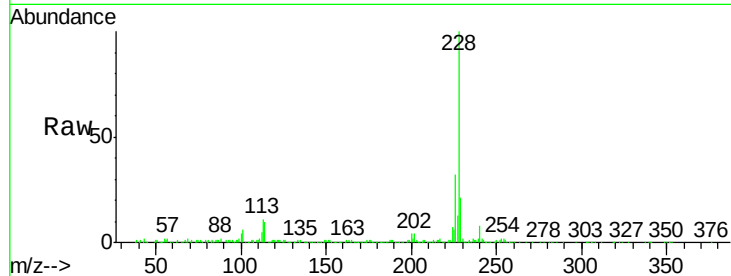




#80
Benzo(a)anthracene
Concen: 14.837 ng
RT: 14.18 min Scan# 2013
Delta R.T. 0.04 min
Lab File: BF107860.D
Acq: 31 Jul 2018 20:07

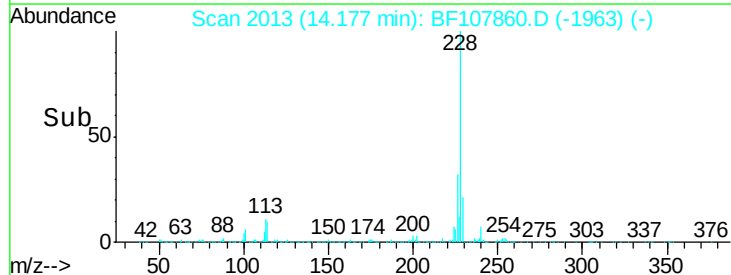
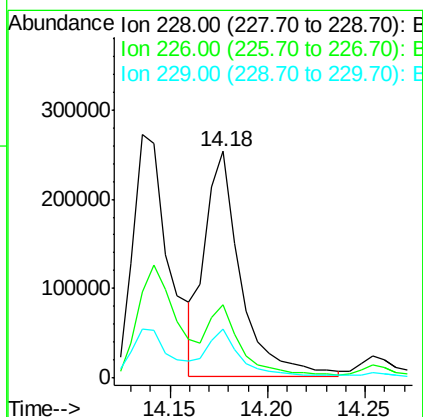
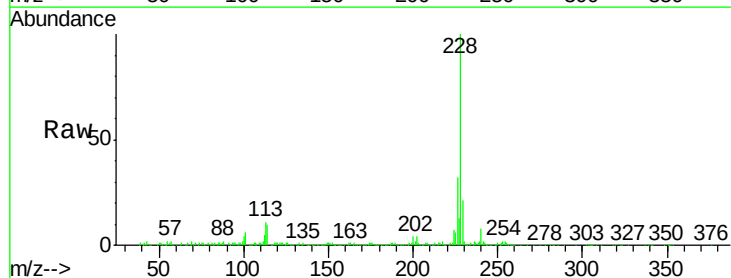
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-1

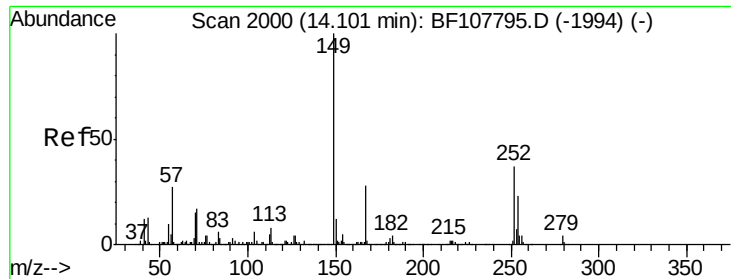
Tgt Ion:228 Resp: 325179
Ion Ratio Lower Upper
228 100
226 32.1 22.6 33.8
229 21.5 15.8 23.6



#82
Chrysene
Concen: 13.756 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF107860.D
Acq: 31 Jul 2018 20:07

Tgt Ion:228 Resp: 325179
Ion Ratio Lower Upper
228 100
226 32.1 25.0 37.6
229 21.5 16.2 24.4

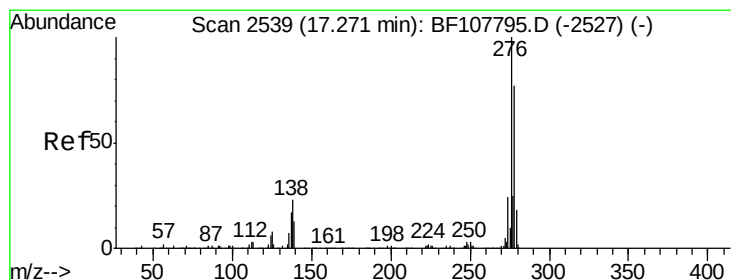
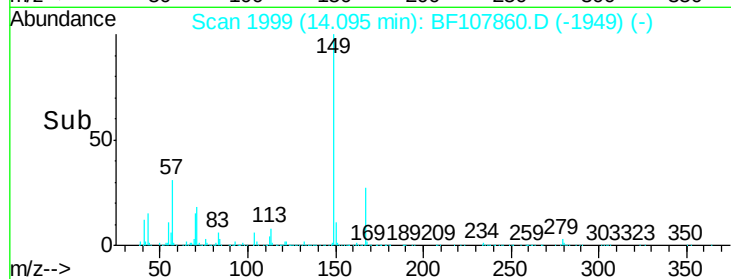
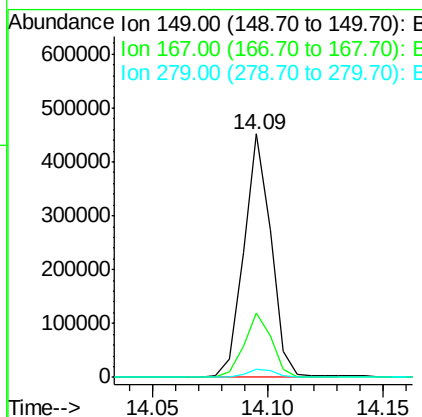
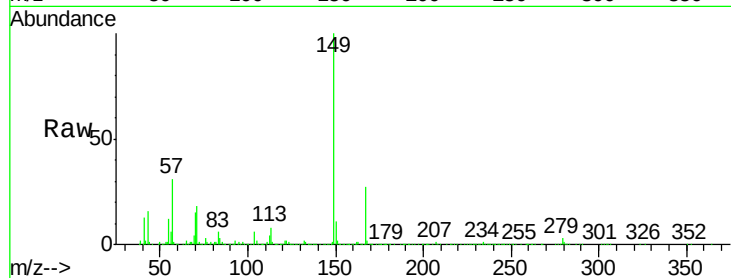




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.031 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF107860.D
 Acq: 31 Jul 2018 20:07

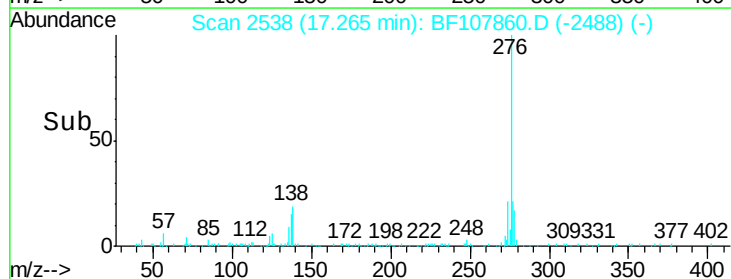
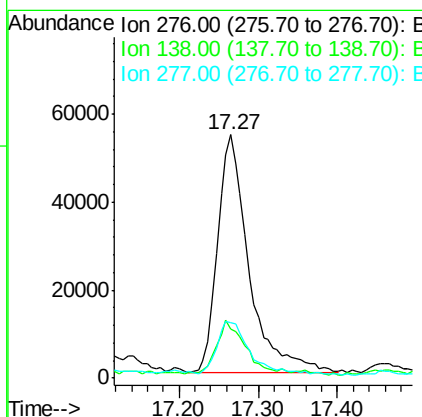
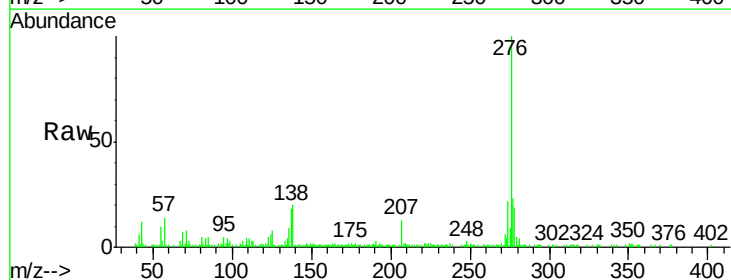
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-1

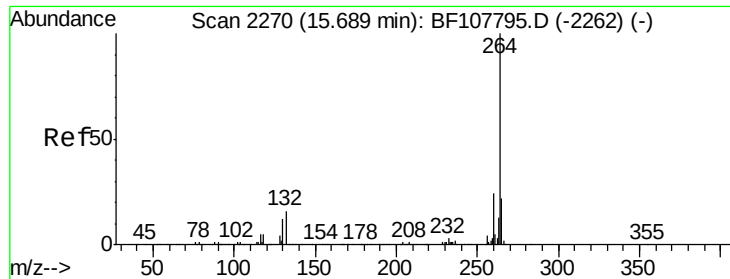
Tgt Ion:149 Resp: 368572
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 3.4 3.0 4.4



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.166 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.01 min
 Lab File: BF107860.D
 Acq: 31 Jul 2018 20:07

Tgt Ion:276 Resp: 146824
 Ion Ratio Lower Upper
 276 100
 138 20.4 25.0 37.6#
 277 25.5 20.1 30.1

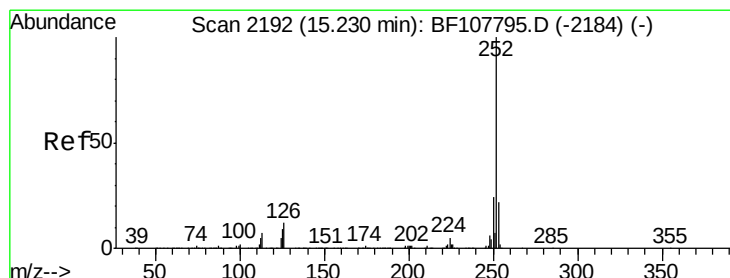
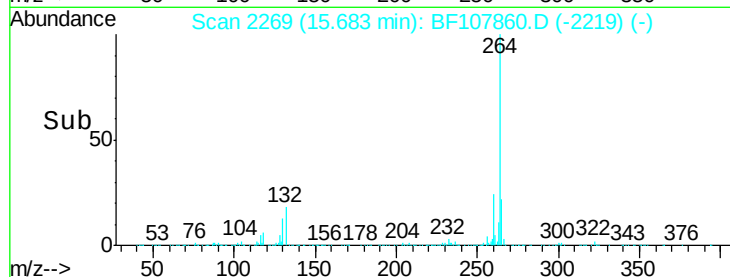
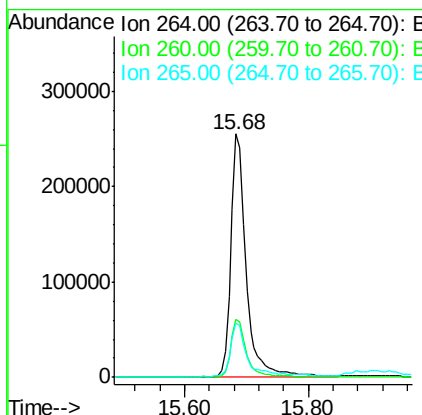
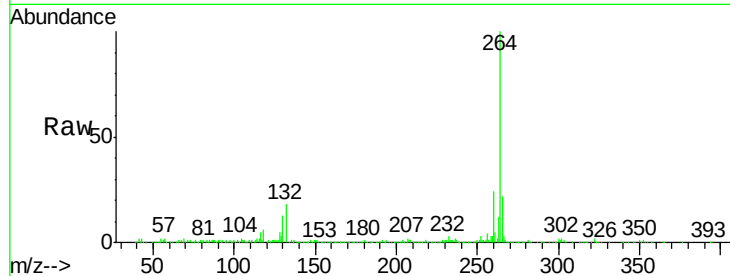




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF107860.D
Acq: 31 Jul 2018 20:07

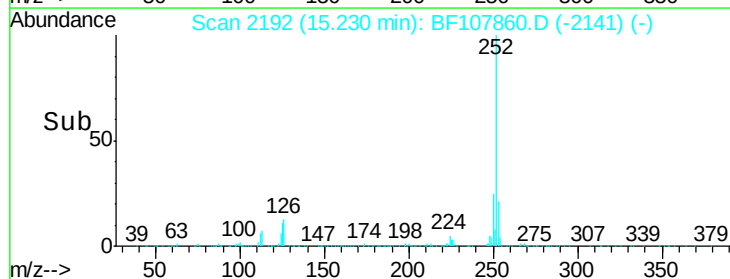
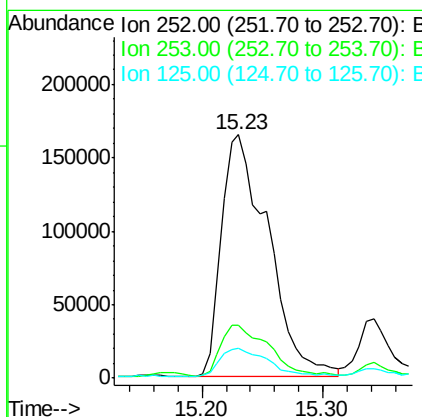
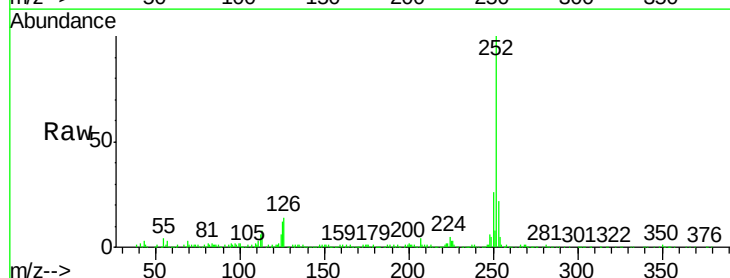
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-1

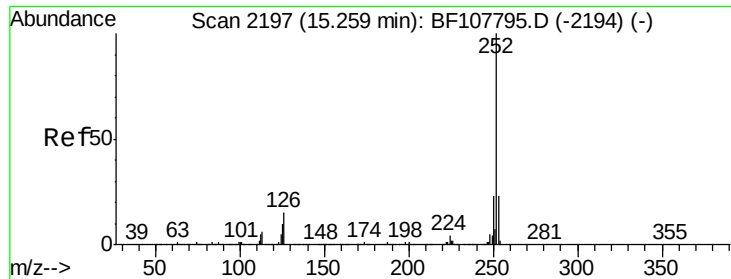
Tgt Ion:264 Resp: 443831
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.1 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 20.184 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF107860.D
Acq: 31 Jul 2018 20:07

Tgt Ion:252 Resp: 441813
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 12.2 9.0 13.6

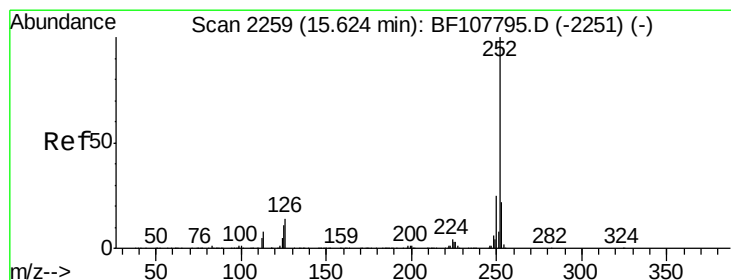
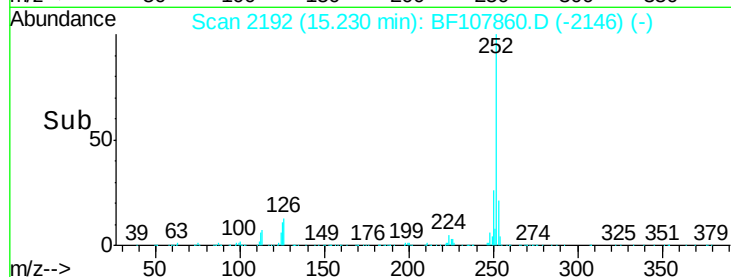
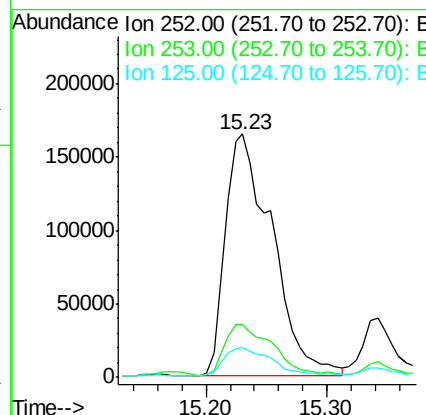
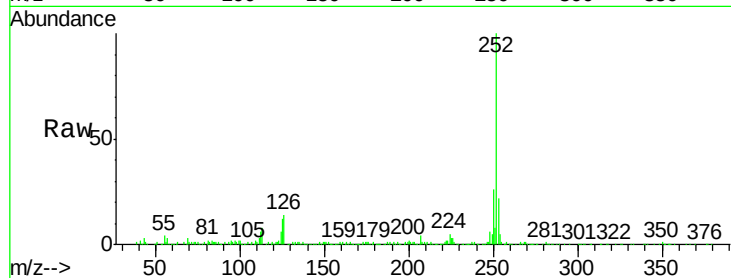




#88
Benzo(k)fluoranthene
Concen: 16.440 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF107860.D
Acq: 31 Jul 2018 20:07

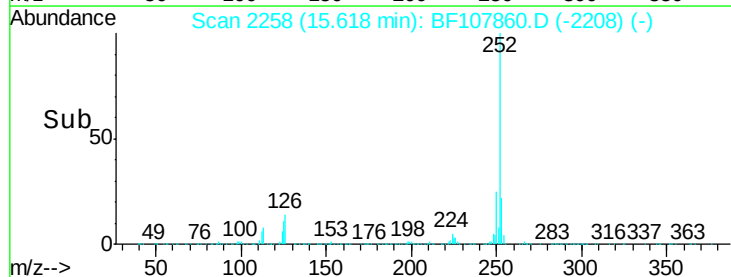
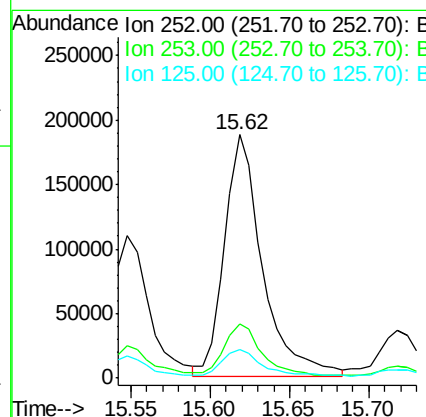
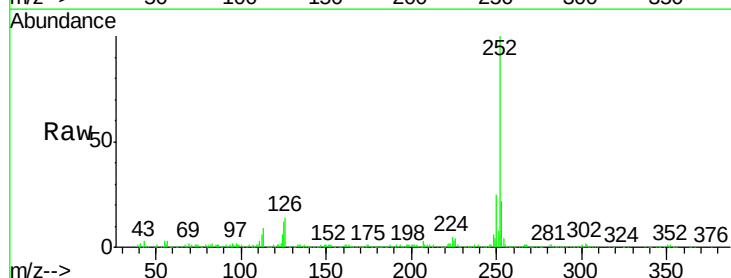
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-1

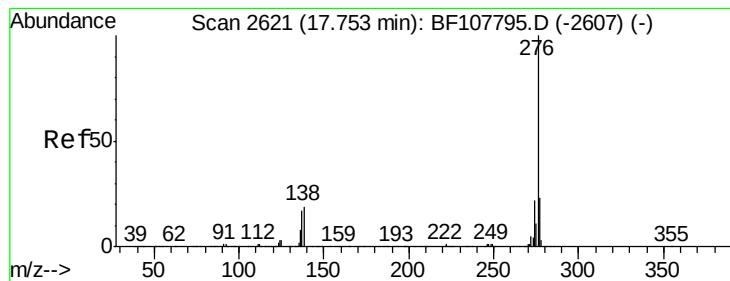
Tgt Ion:252 Resp: 441813
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 12.2 10.2 15.2



#89
Benzo(a)pyrene
Concen: 13.875 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF107860.D
Acq: 31 Jul 2018 20:07

Tgt Ion:252 Resp: 313552
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 11.6 9.8 14.6





#91

Benzo(g,h,i)perylene

Concen: 7.386 ng

RT: 17.75 min Scan# 2620

Delta R.T. -0.01 min

Lab File: BF107860.D

Acq: 31 Jul 2018 20:07

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-1

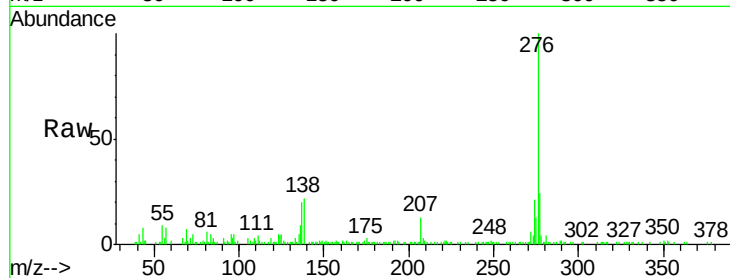
Tgt Ion:276 Resp: 140866

Ion Ratio Lower Upper

276 100

277 24.0 17.9 26.9

138 21.7 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

