

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
 Data File : BF107857.D
 Acq On : 31 Jul 2018 18:46
 Operator : JU/SJ
 Sample : J4231-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-10

Quant Time: Aug 01 00:57:59 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	149411	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	579317	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	207076	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	367245	20.00	ng	0.00
75) Chrysene-d12	14.15	240	413469	20.00	ng	0.00
86) Perylene-d12	15.69	264	465722	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	906944	103.16	ng	0.00
7) Phenol-d6	6.60	99	1117003	96.41	ng	0.00
23) Nitrobenzene-d5	7.52	82	682044	67.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	226009	80.32	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1087780	73.20	ng	0.00
78) Terphenyl-d14	13.08	244	952228	49.94	ng	0.00

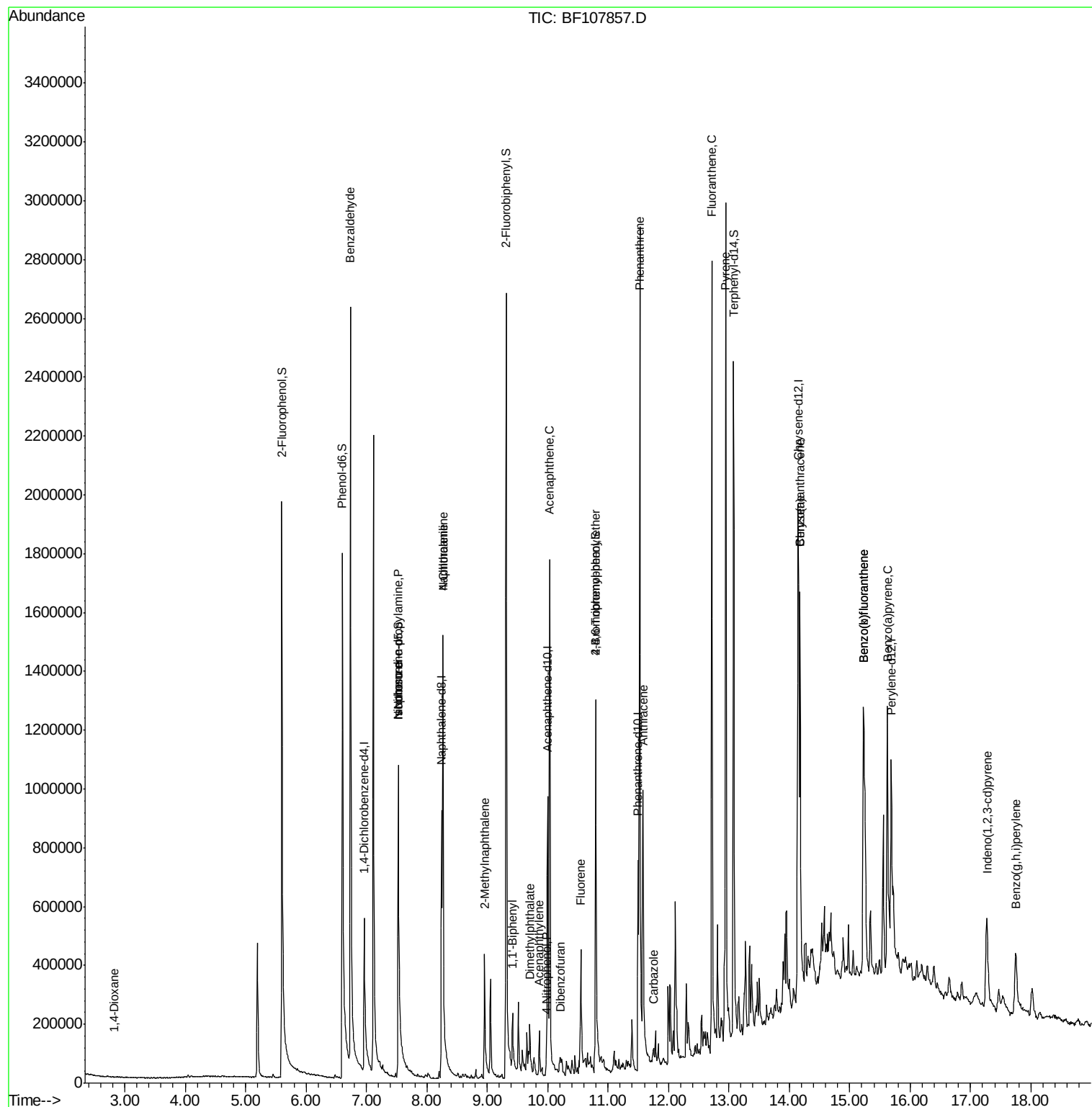
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.83	88	886	5.982	ng	# 76
9) Benzaldehyde	6.74	77	19760	2.827	ng	88
19) n-Nitroso-di-n-propylamine	7.52	70	83317	11.336	ng	# 80
25) Isophorone	7.52	82	682044	41.320	ng	# 64
31) Naphthalene	8.27	128	898816	33.377	ng	99
33) 4-Chloroaniline	8.27	127	108518	9.434	ng	# 35
37) 2-Methylnaphthalene	8.95	142	179061	10.586	ng	99
45) 1,1'-Biphenyl	9.42	154	104298	5.534	ng	99
48) Acenaphthylene	9.87	152	80748	3.665	ng	100
49) Dimethylphthalate	9.71	163	80081	5.149	ng	99
51) Acenaphthene	10.04	154	479008	37.428	ng	99
54) Dibenzofuran	10.21	168	41238	2.085	ng	95
55) 4-Nitrophenol	9.98	139	754	9.645	ng	94
57) Fluorene	10.55	166	209851	13.651	ng	96
66) 4-Bromophenyl-phenylether	10.80	248	13218	3.088	ng	# 1
70) Phenanthrene	11.52	178	1348515	77.332	ng	99
71) Anthracene	11.58	178	628807	31.263	ng	98
72) Carbazole	11.75	167	49183	2.474	ng	94
74) Fluoranthene	12.72	202	1382460	67.483	ng	97
77) Pyrene	12.95	202	1472840	49.469	ng	98
80) Benzo(a)anthracene	14.18	228	614193	26.223	ng	95
82) Chrysene	14.18	228	614193	24.312	ng	99
85) Indeno(1,2,3-cd)pyrene	17.27	276	271375	14.123	ng	# 86
87) Benzo(b)fluoranthene	15.23	252	927520	40.381	ng	96
88) Benzo(k)fluoranthene	15.23	252	927520	32.890	ng	99
89) Benzo(a)pyrene	15.62	252	590416	24.899	ng	98
91) Benzo(g,h,i)perylene	17.75	276	247598	12.371	ng	94

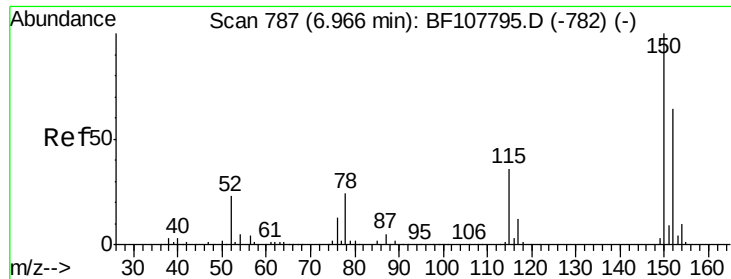
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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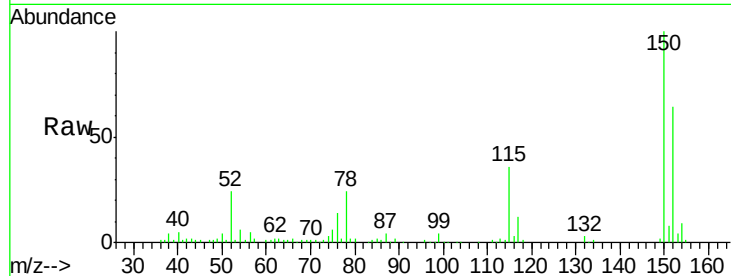


#1

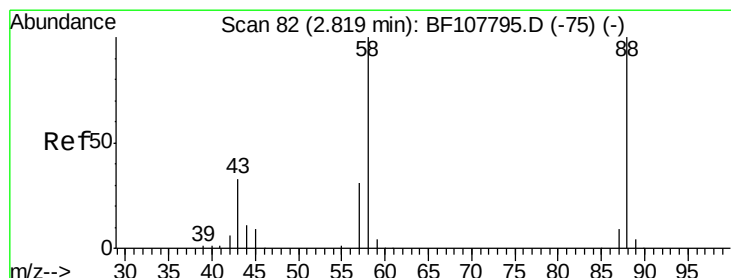
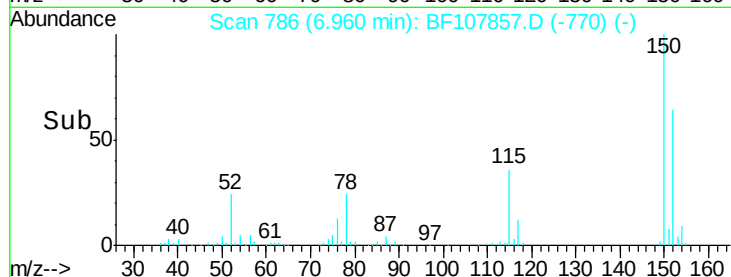
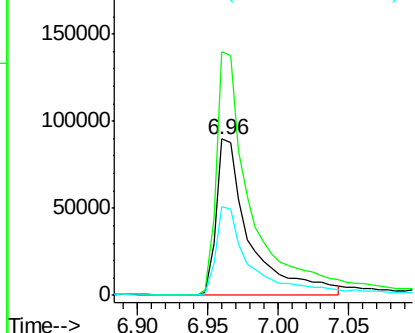
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107857.D
Acq: 31 Jul 2018 18:46

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion:152 Resp: 149411
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 56.7 50.1 75.1



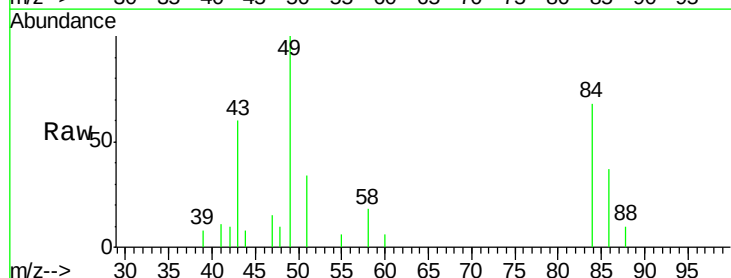
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



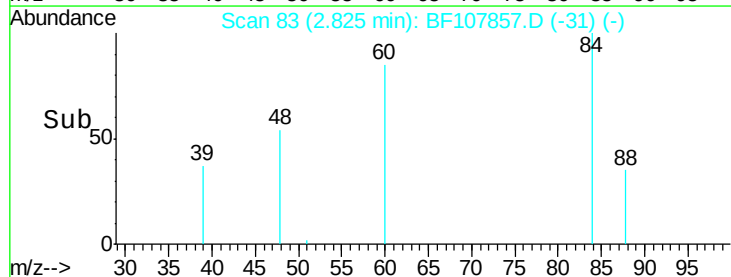
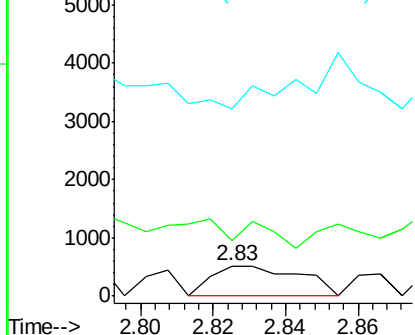
#2

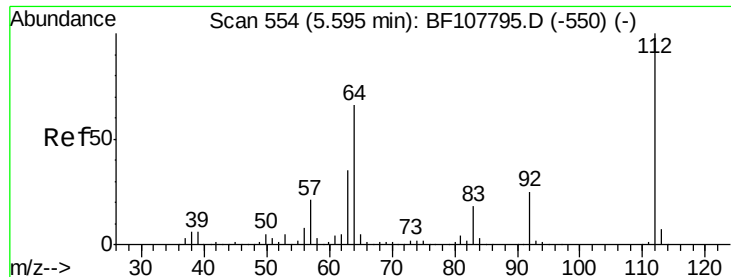
1,4-Dioxane
Concen: 5.982 ng
RT: 2.83 min Scan# 83
Delta R.T. 0.01 min
Lab File: BF107857.D
Acq: 31 Jul 2018 18:46

Tgt Ion: 88 Resp: 886
Ion Ratio Lower Upper
88 100
58 88.3 62.6 93.8
43 0.0 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: 103.165 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF107857.D

Acq: 31 Jul 2018 18:46

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-10

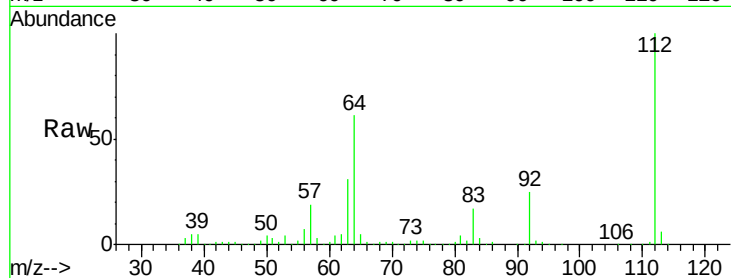
Tgt Ion: 112 Resp: 906944

Ion Ratio Lower Upper

112 100

64 61.4 47.9 71.9

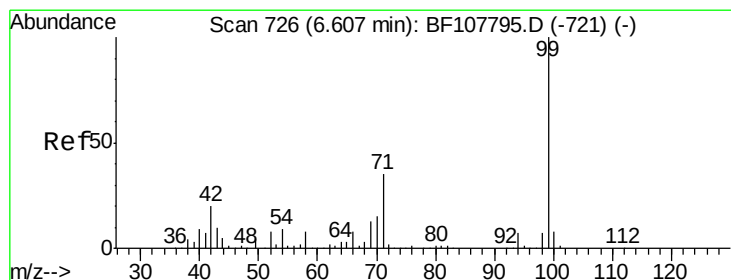
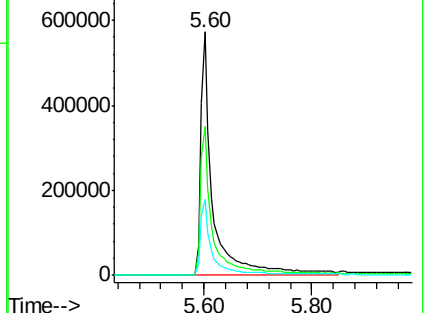
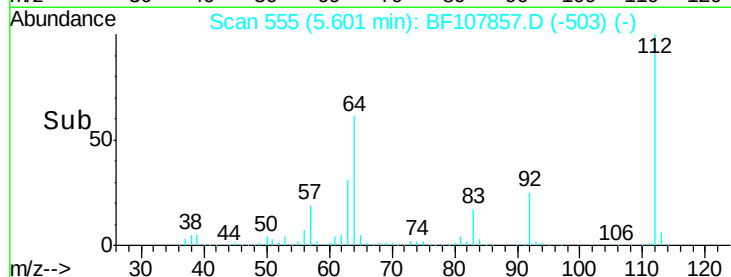
63 31.1 23.7 35.5



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: 96.407 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107857.D

Acq: 31 Jul 2018 18:46

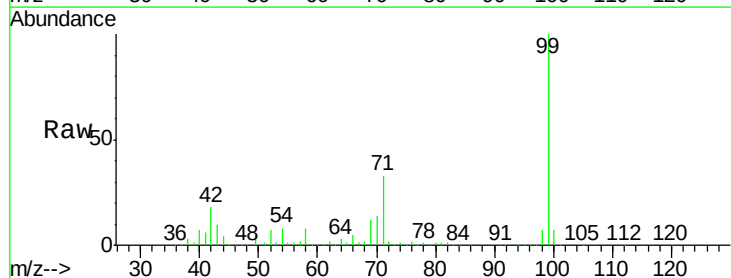
Tgt Ion: 99 Resp: 1117003

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

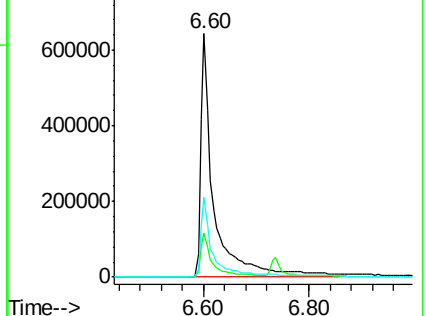
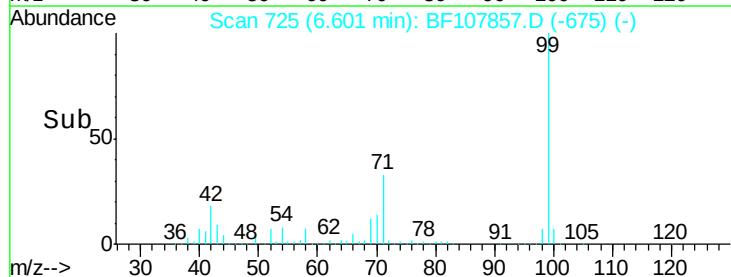
71 32.7 25.4 38.0

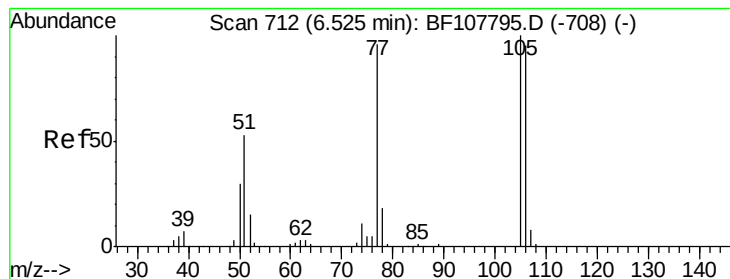


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#9

Benzaldehyde

Concen: 2.827 ng

RT: 6.74 min Scan# 748

Delta R.T. 0.21 min

Lab File: BF107857.D

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Instrument :

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ClientSampleId :

2018-NYSEG-CLARK-AREA-14-10

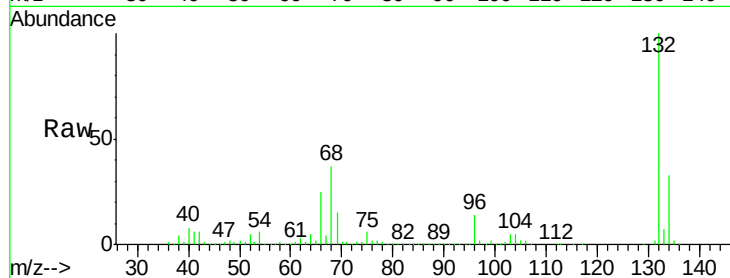
Tgt Ion: 77 Resp: 19760

Ion Ratio Lower Upper

77 100

105 87.2 81.1 121.1

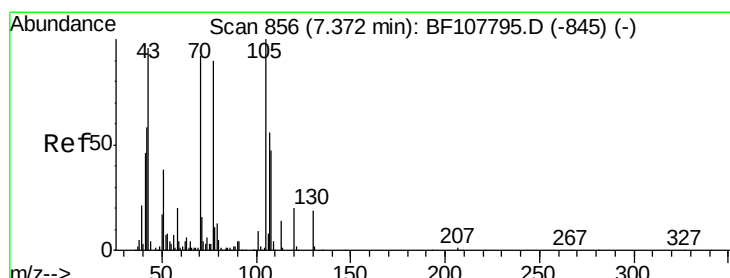
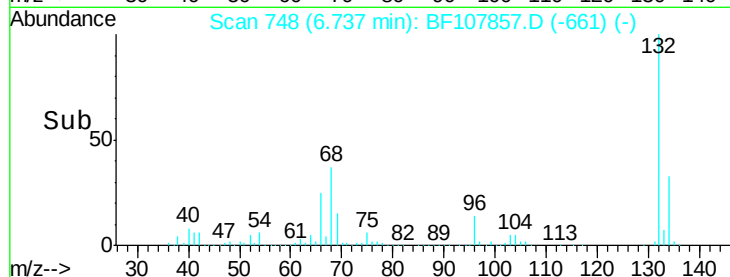
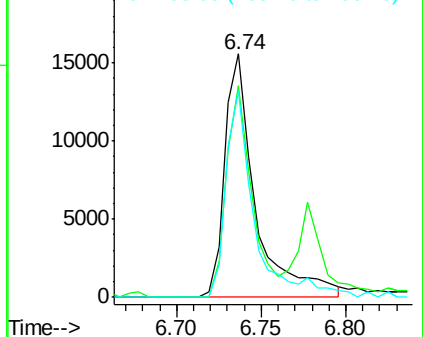
106 85.1 74.5 114.5



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: 11.336 ng

RT: 7.52 min Scan# 882

Delta R.T. 0.15 min

Lab File: BF107857.D

Acq: 31 Jul 2018 18:46

Tgt Ion: 70 Resp: 83317

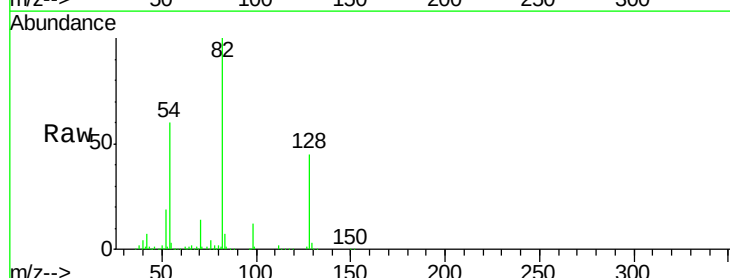
Ion Ratio Lower Upper

70 100

42 50.2 47.5 71.3

101 0.0 7.4 11.2#

130 2.5 16.6 25.0#

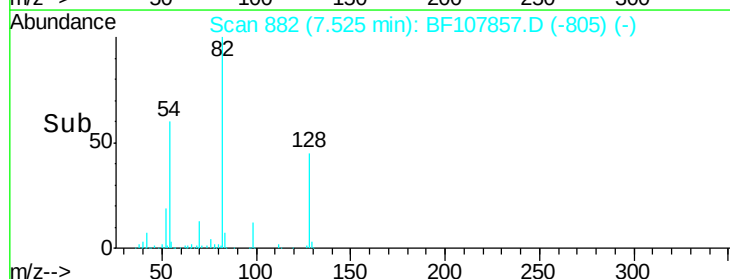
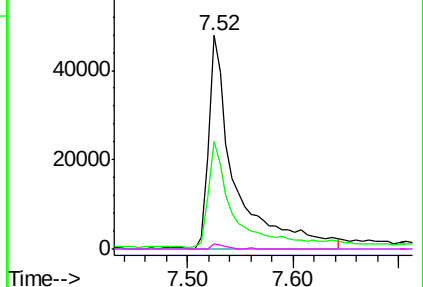


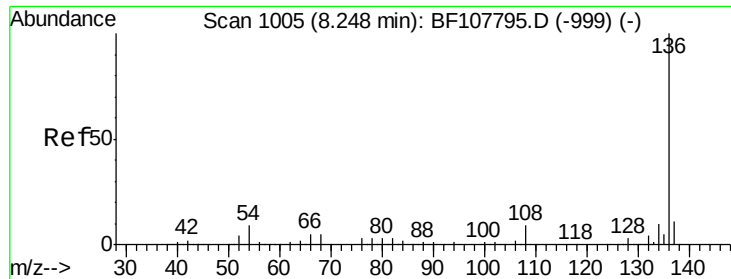
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

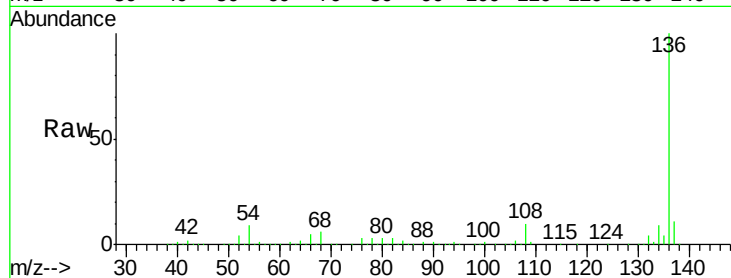




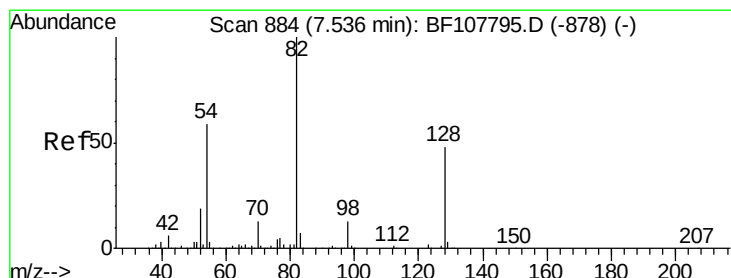
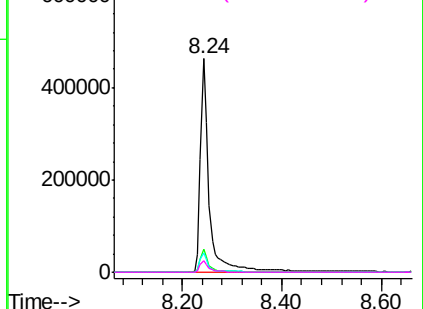
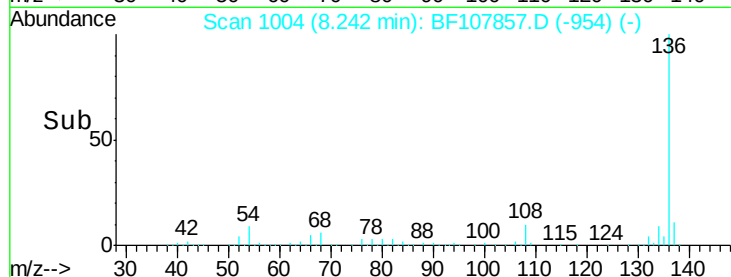
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107857.D
Acq: 31 Jul 2018 18:46

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion:	136	Resp:	579317
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.9	6.6	9.8
68	5.6	5.0	7.4

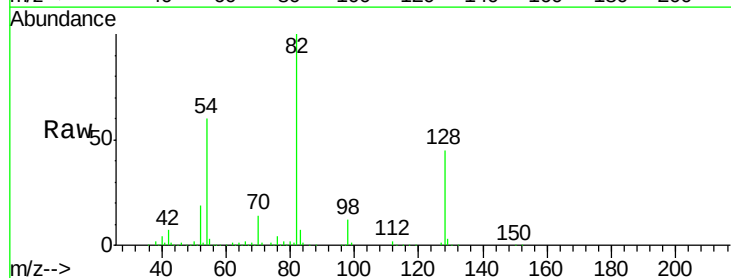


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

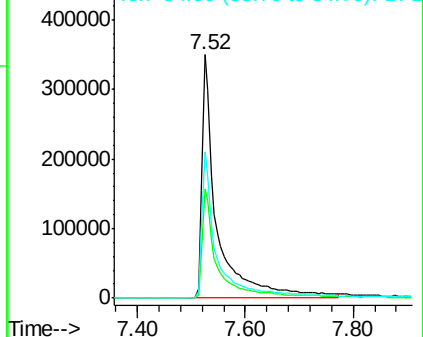
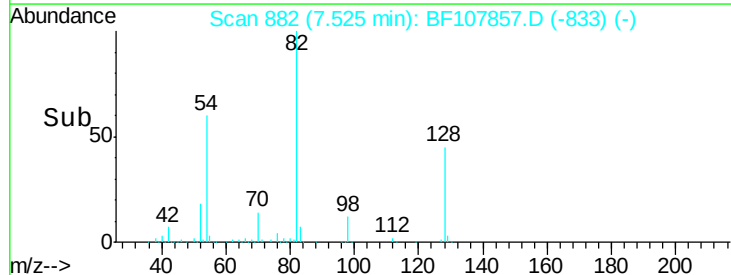


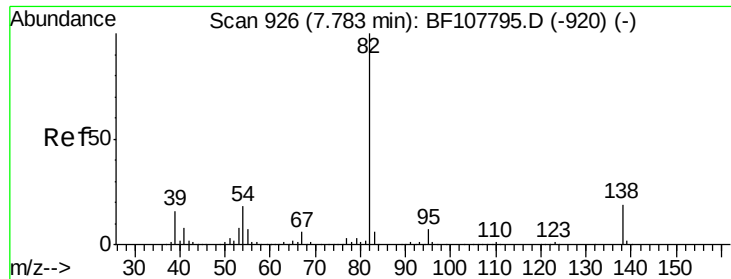
#23
Nitrobenzene-d5
Concen: 67.826 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107857.D
Acq: 31 Jul 2018 18:46

Tgt Ion:	82	Resp:	682044
Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	60.1	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: 41.320 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.26 min

Lab File: BF107857.D

Acq: 31 Jul 2018 18:46

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-10

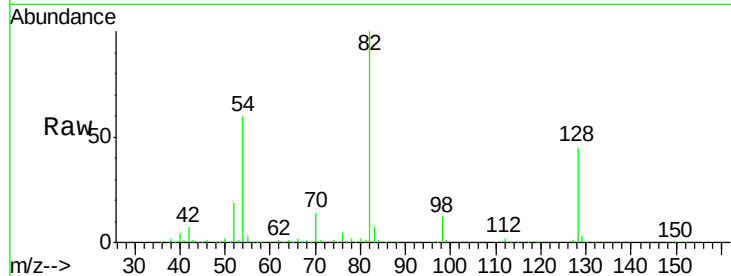
Tgt Ion: 82 Resp: 682044

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

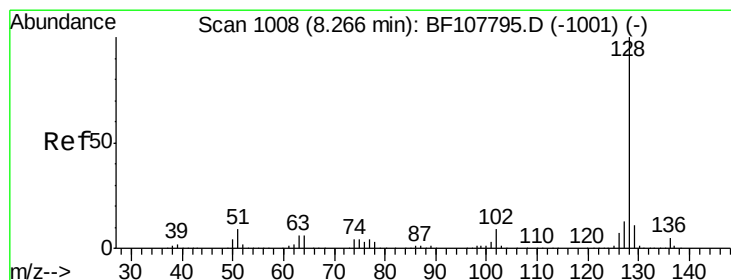
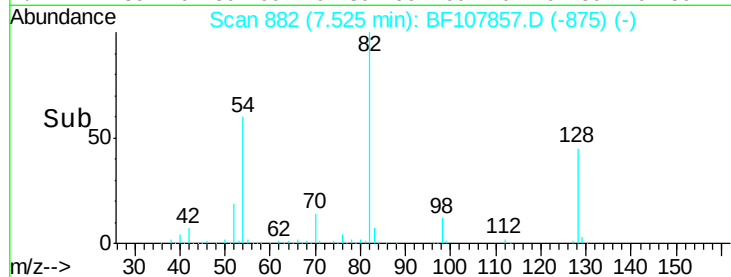
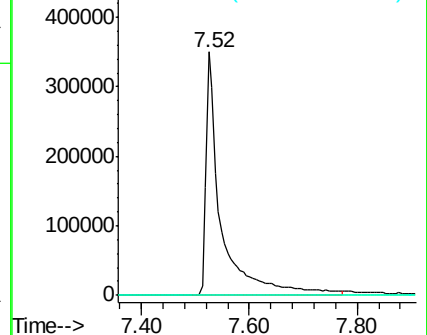
138 0.0 14.9 22.3#



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: 33.377 ng

RT: 8.27 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF107857.D

Acq: 31 Jul 2018 18:46

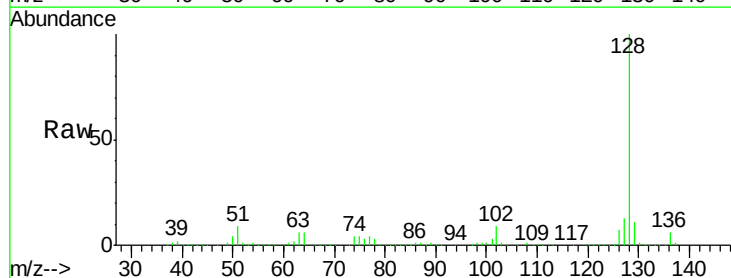
Tgt Ion: 128 Resp: 898816

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

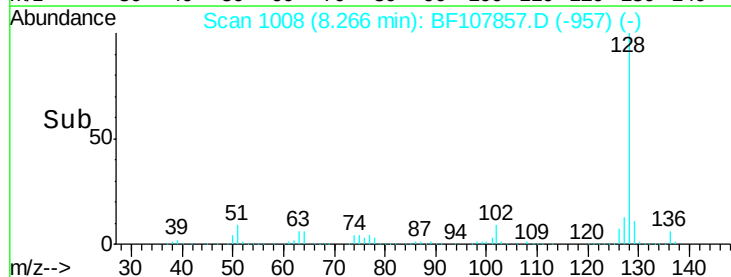
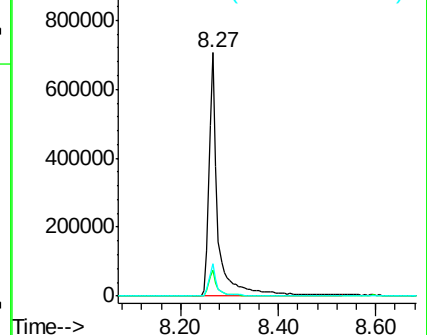
127 13.2 10.9 16.3

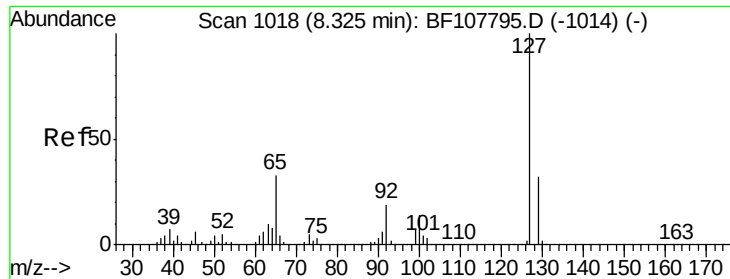


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

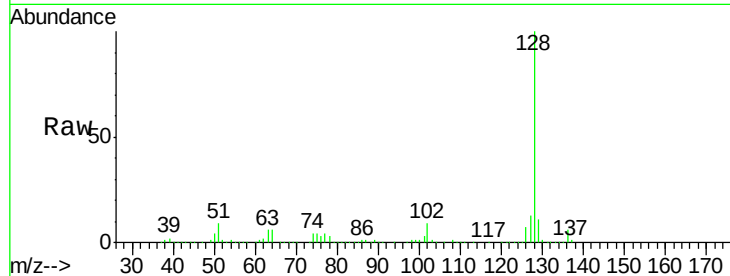




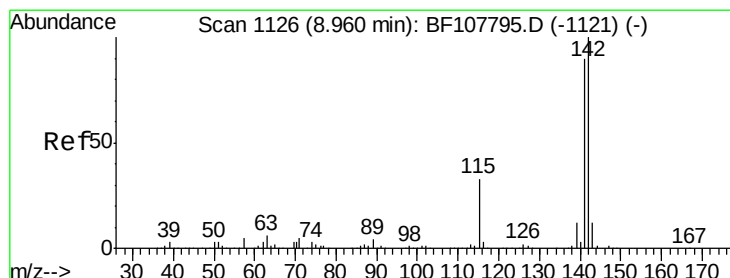
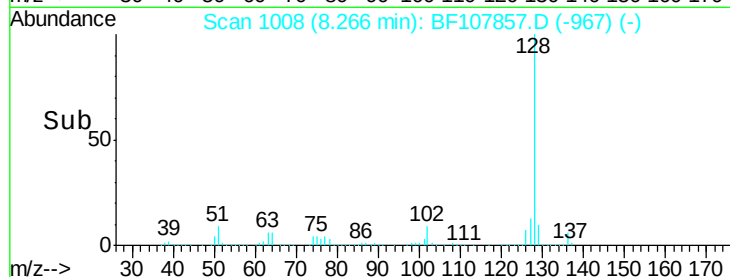
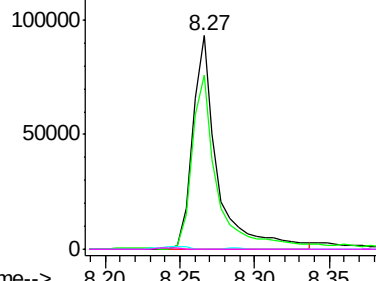
#33
4-Chloroaniline
Concen: 9.434 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.06 min
Lab File: BF107857.D
Acq: 31 Jul 2018 18:46

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

Tgt Ion:	127	Resp:	108518
Ion Ratio	Lower	Upper	
127	100		
129	81.6	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#

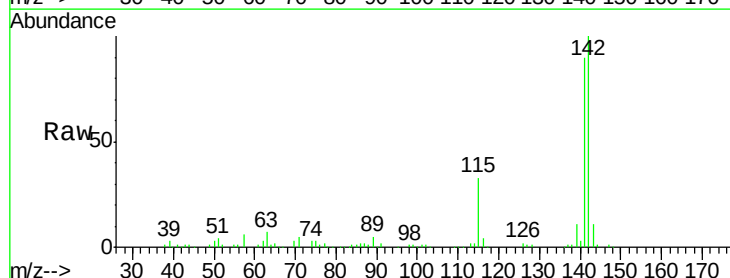


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

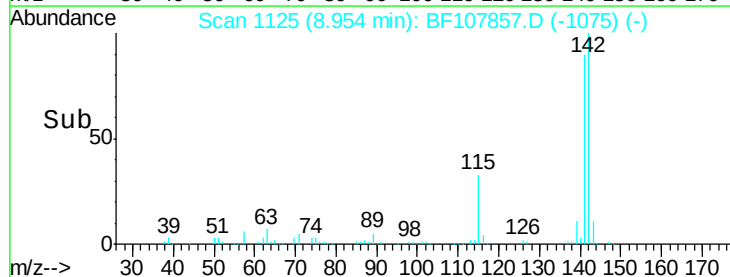
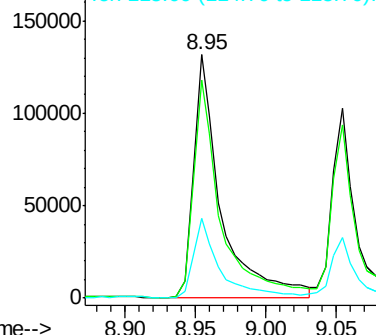


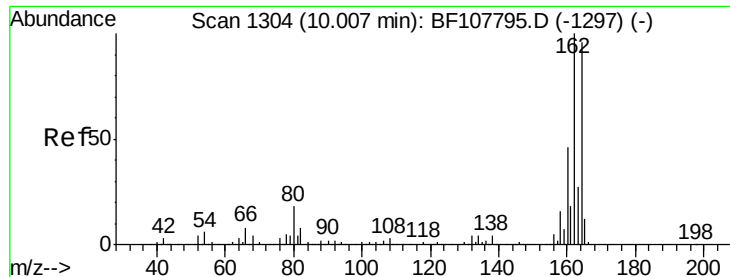
#37
2-Methylnaphthalene
Concen: 10.586 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF107857.D
Acq: 31 Jul 2018 18:46

Tgt Ion:	142	Resp:	179061
Ion Ratio	Lower	Upper	
142	100		
141	89.6	70.8	106.2
115	32.7	26.1	39.1



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: 20.000 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF107857.D

Acq: 31 Jul 2018 18:46

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-10

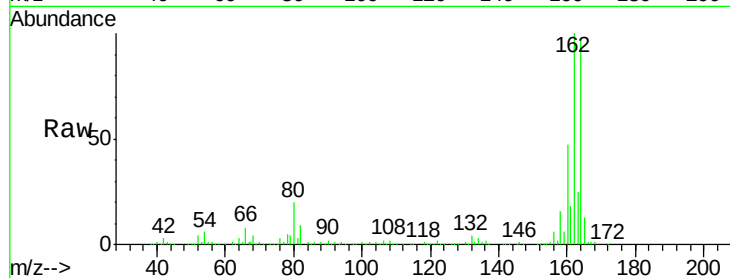
Tgt Ion:164 Resp: 207076

Ion Ratio Lower Upper

164 100

162 103.1 86.1 129.1

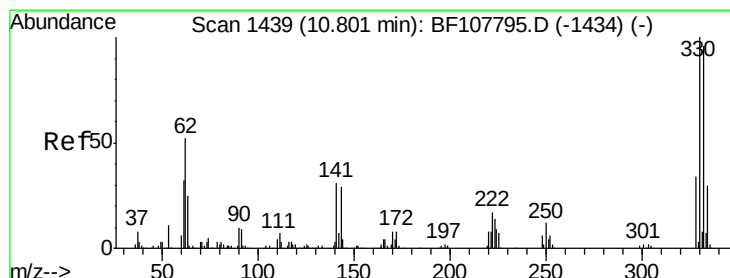
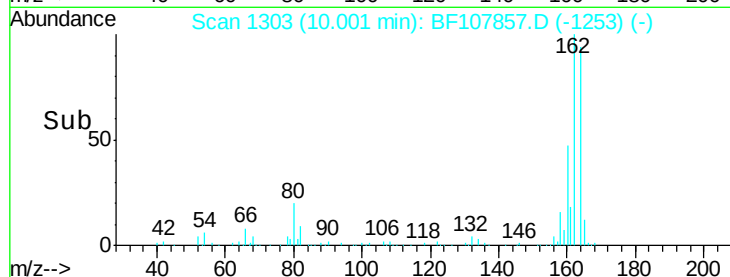
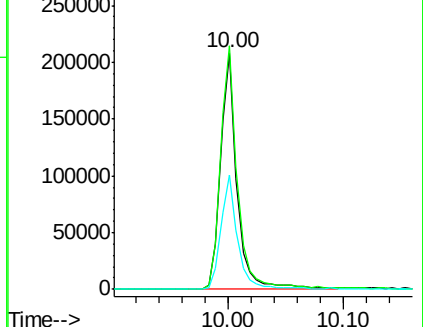
160 48.6 38.3 57.5



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: 80.323 ng

RT: 10.80 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF107857.D

Acq: 31 Jul 2018 18:46

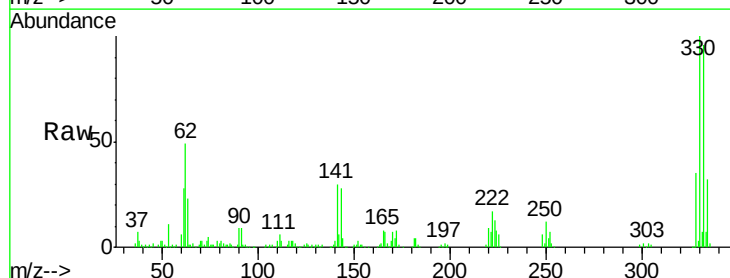
Tgt Ion:330 Resp: 226009

Ion Ratio Lower Upper

330 100

332 94.0 77.0 115.6

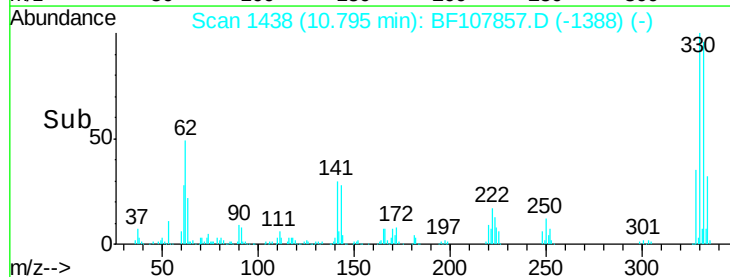
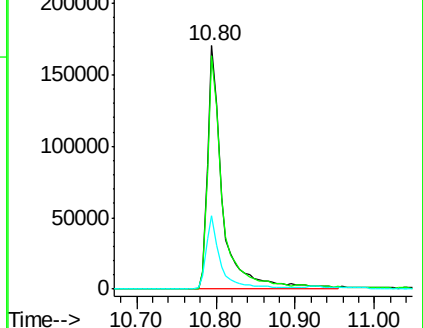
141 29.1 29.9 44.9#

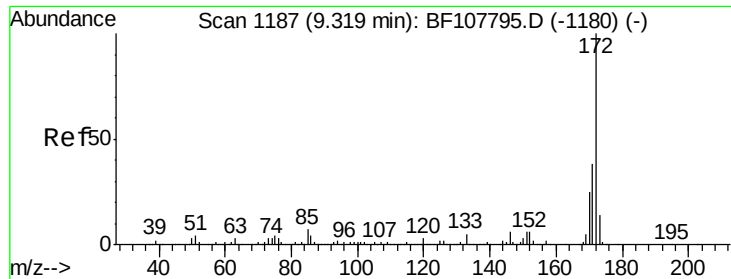


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

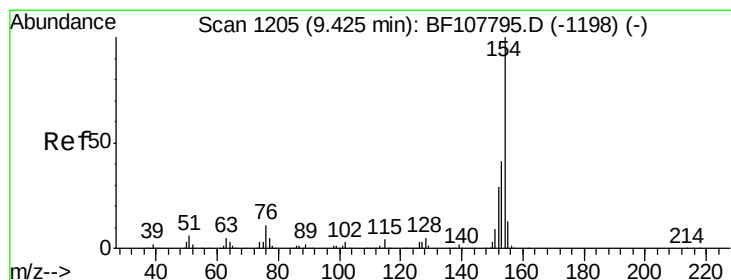
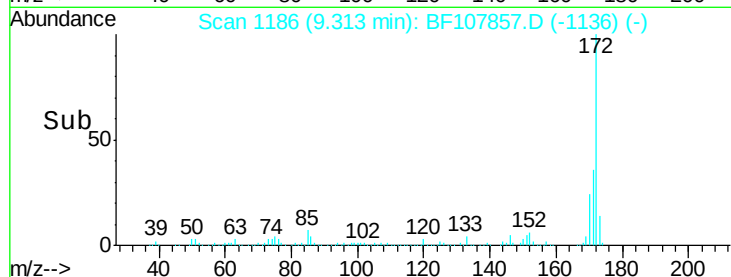
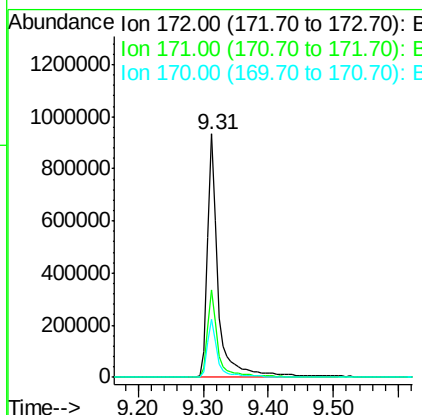
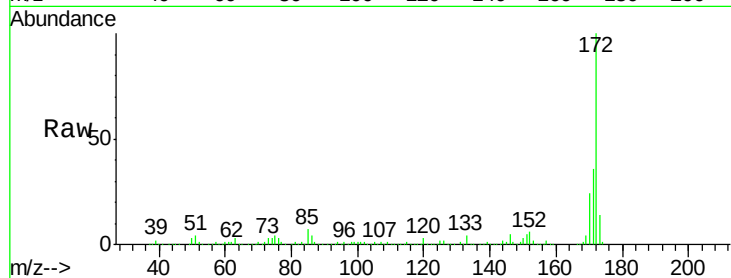




#44
 2-Fluorobiphenyl
 Concen: 73.201 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107857.D
 Acq: 31 Jul 2018 18:46

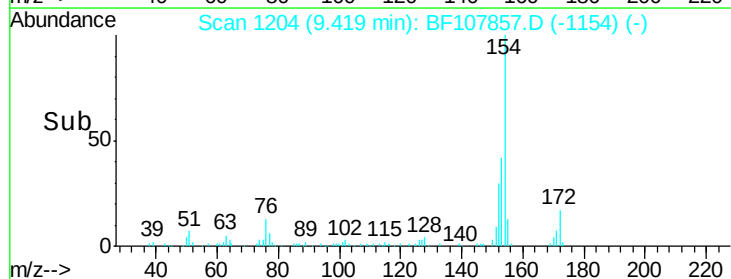
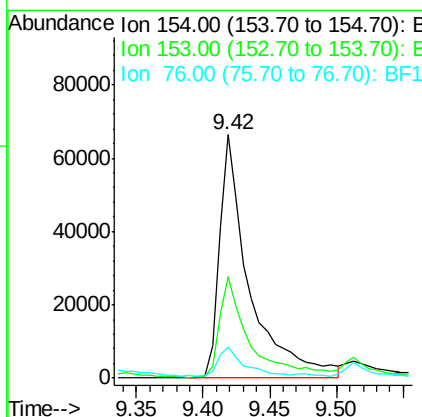
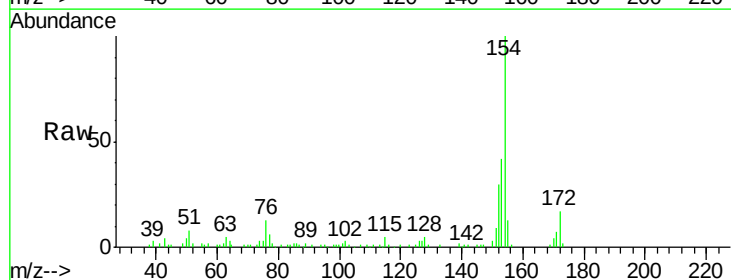
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-10

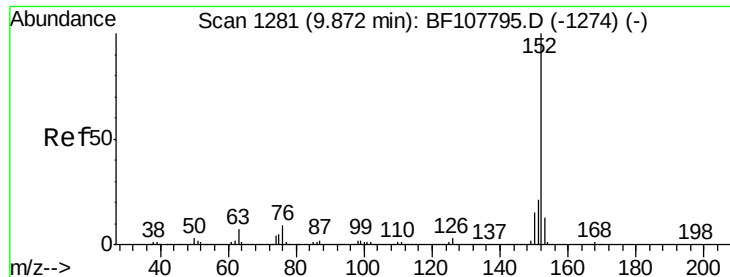
Tgt Ion:172 Resp: 1087780
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 23.9 19.6 29.4



#45
 1,1'-Biphenyl
 Concen: 5.534 ng
 RT: 9.42 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF107857.D
 Acq: 31 Jul 2018 18:46

Tgt Ion:154 Resp: 104298
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.3 61.3
 76 12.6 0.0 34.0





#48

Acenaphthylene

Concen: 3.665 ng

RT: 9.87 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF107857.D

Acq: 31 Jul 2018 18:46

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-10

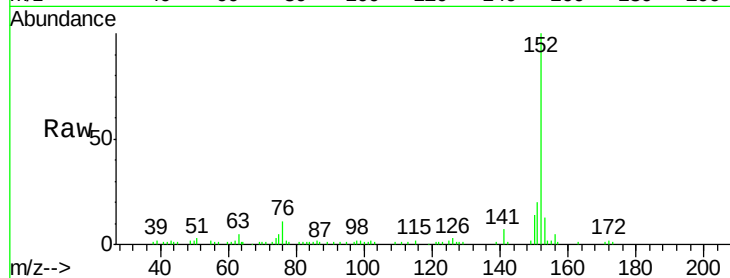
Tgt Ion:152 Resp: 80748

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

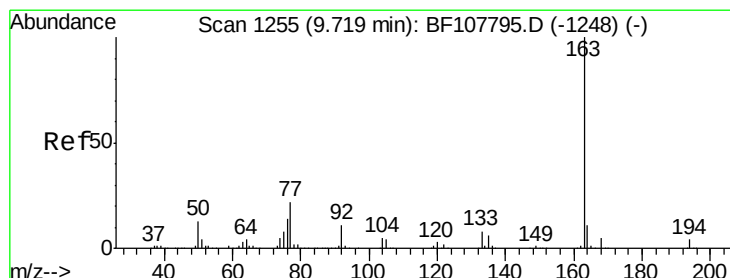
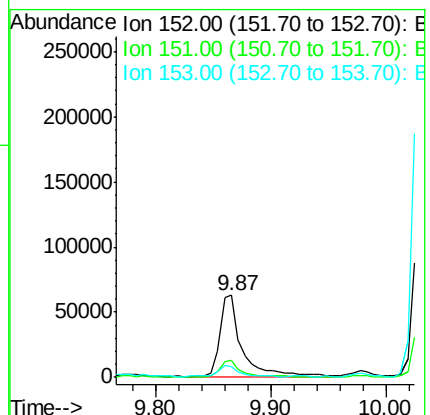
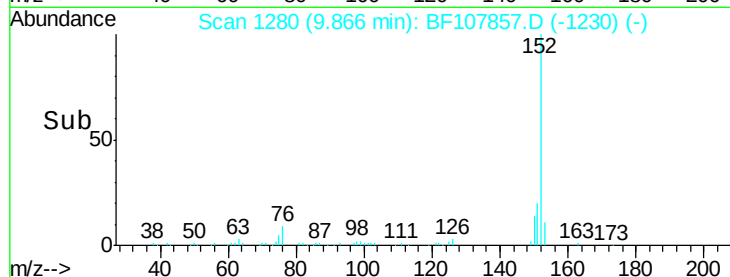
153 13.4 10.7 16.1



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: 5.149 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF107857.D

Acq: 31 Jul 2018 18:46

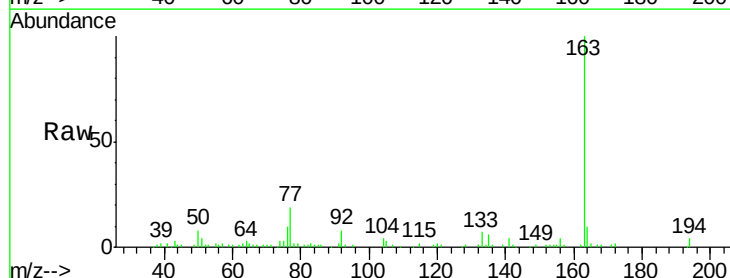
Tgt Ion:163 Resp: 80081

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

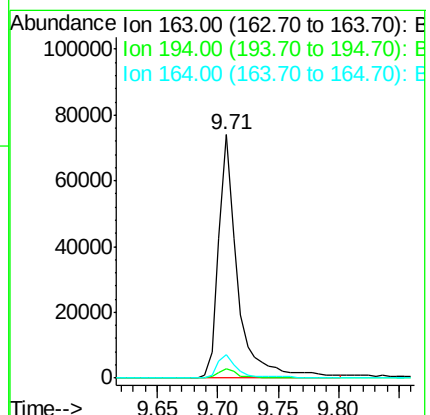
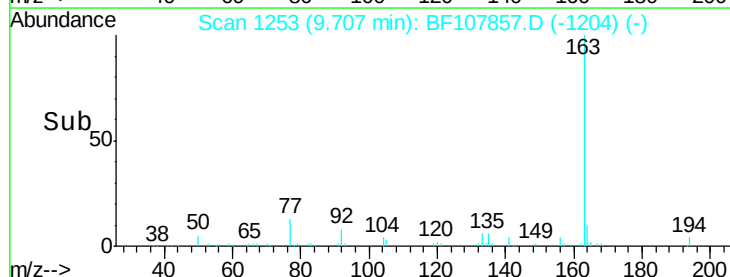
164 9.8 8.2 12.2

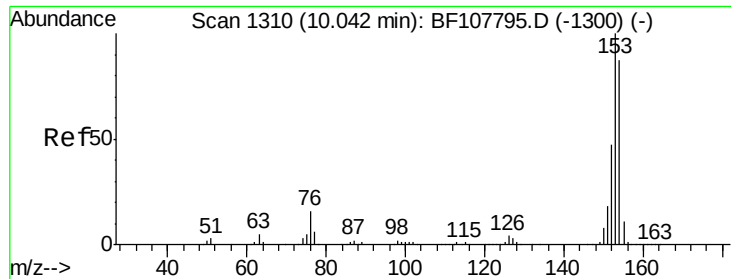


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 37.428 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF107857.D

Acq: 31 Jul 2018 18:46

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-10

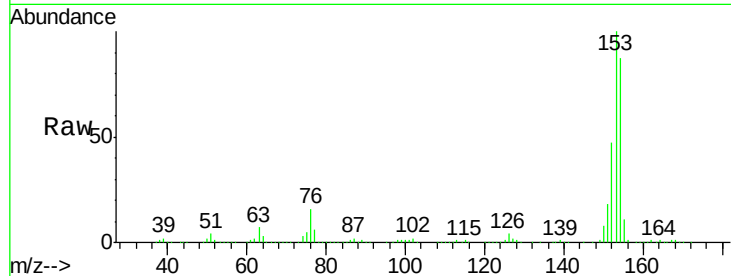
Tgt Ion:154 Resp: 479008

Ion Ratio Lower Upper

154 100

153 114.6 91.2 136.8

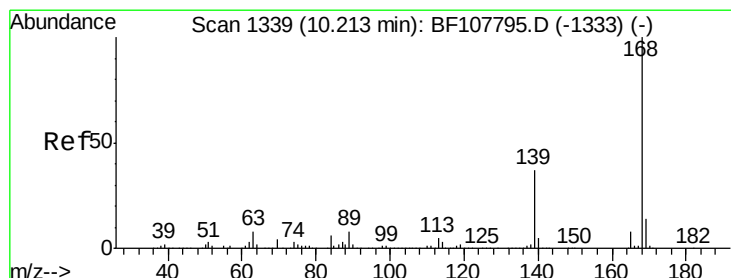
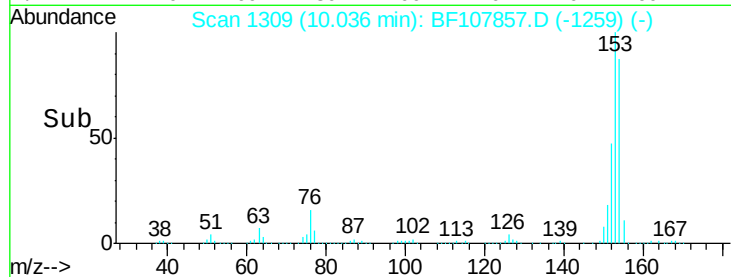
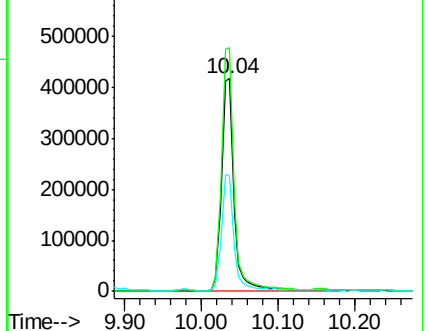
152 54.4 43.8 65.8



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



#54

Dibenzofuran

Concen: 2.085 ng

RT: 10.21 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF107857.D

Acq: 31 Jul 2018 18:46

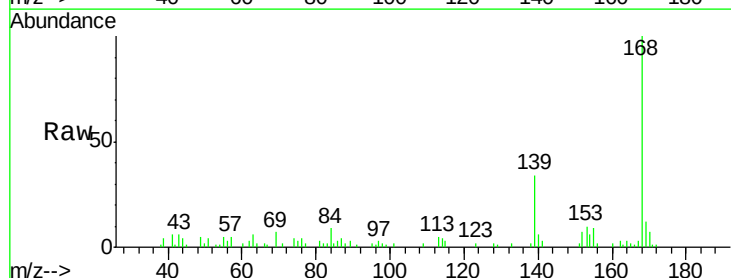
Tgt Ion:168 Resp: 41238

Ion Ratio Lower Upper

168 100

139 34.2 30.1 45.1

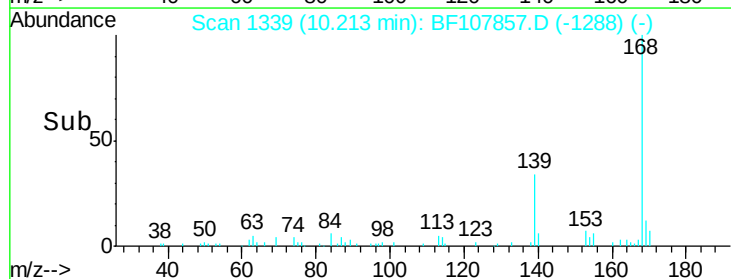
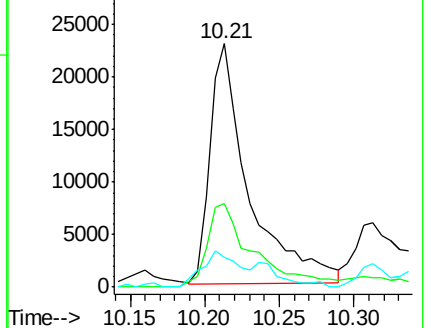
169 12.4 10.9 16.3

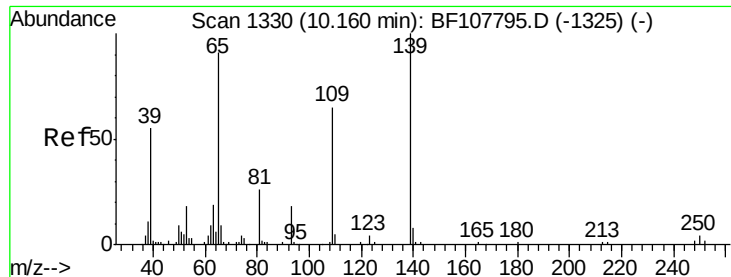


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

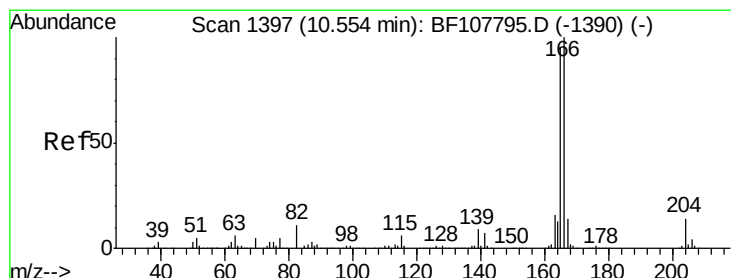
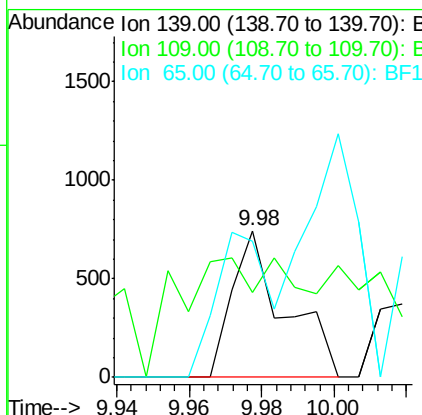
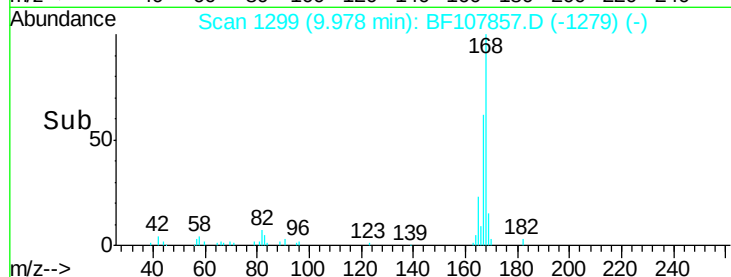
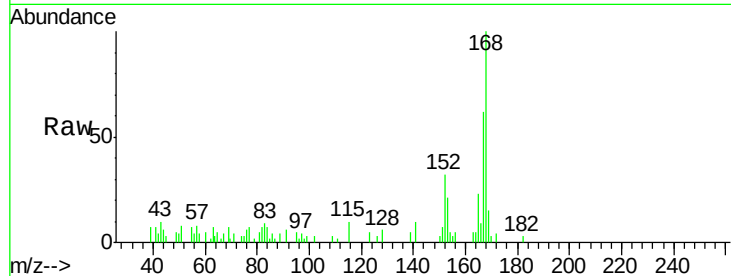




#55
4-Nitrophenol
Concen: 9.645 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.18 min
Lab File: BF107857.D
Acq: 31 Jul 2018 18:46

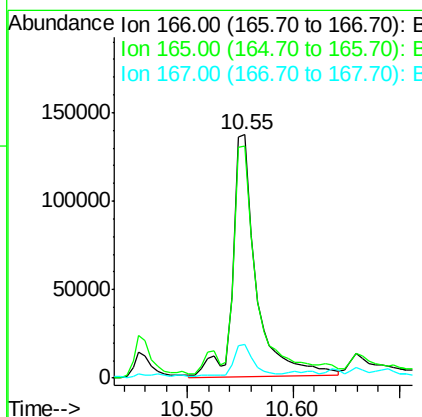
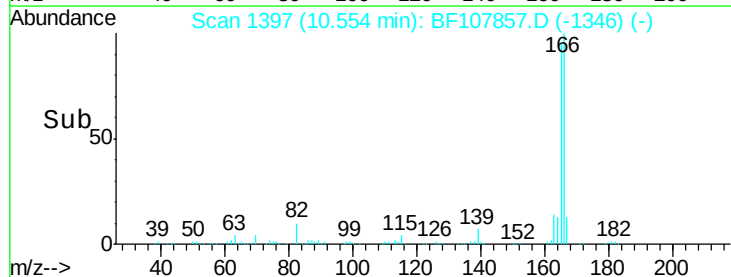
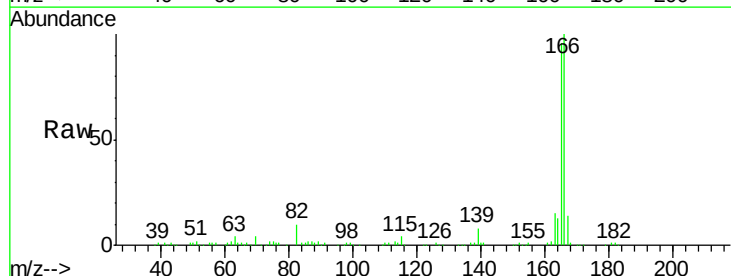
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

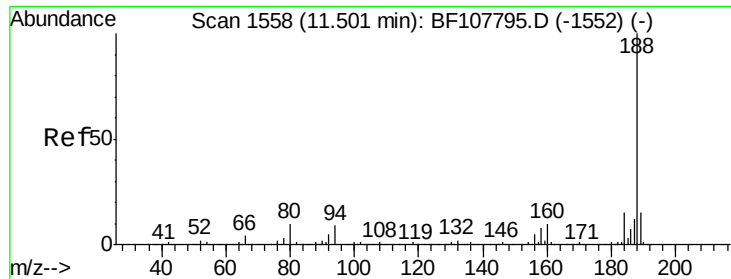
Tgt Ion:139 Resp: 754
Ion Ratio Lower Upper
139 100
109 57.9 48.4 88.4
65 92.6 72.6 112.6



#57
Fluorene
Concen: 13.651 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF107857.D
Acq: 31 Jul 2018 18:46

Tgt Ion:166 Resp: 209851
Ion Ratio Lower Upper
166 100
165 95.5 79.8 119.8
167 13.7 10.6 16.0

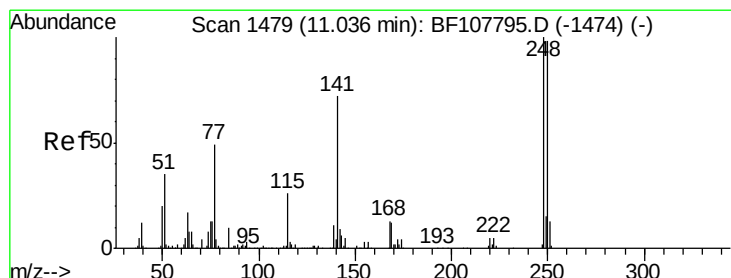
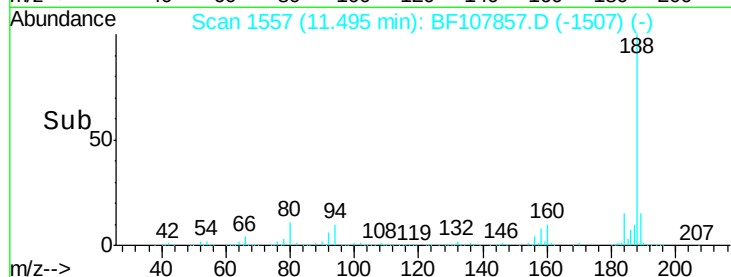
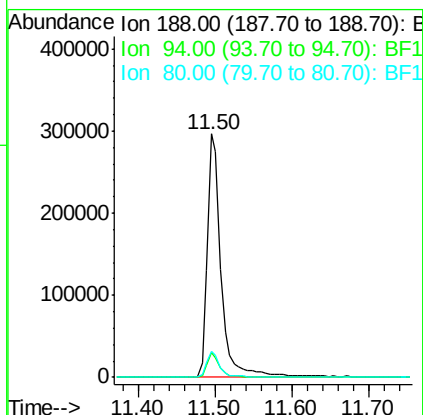
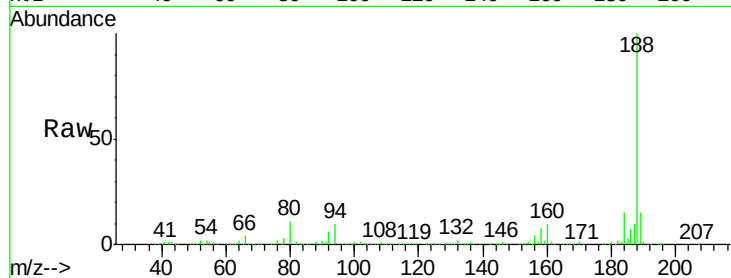




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF107857.D
 Acq: 31 Jul 2018 18:46

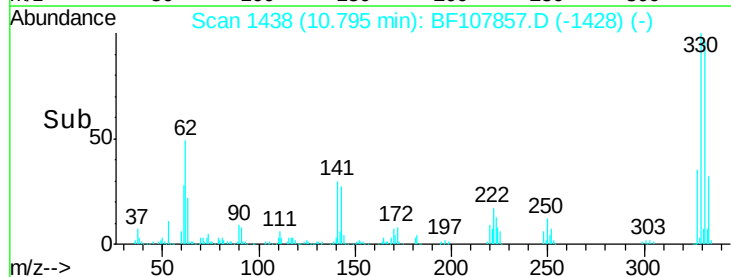
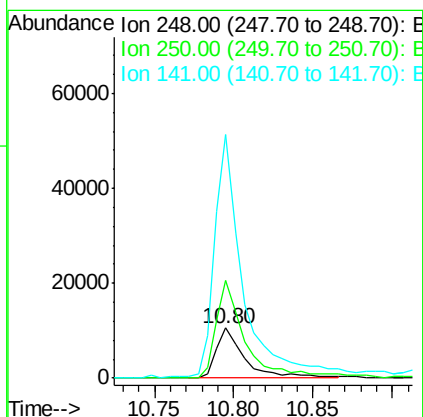
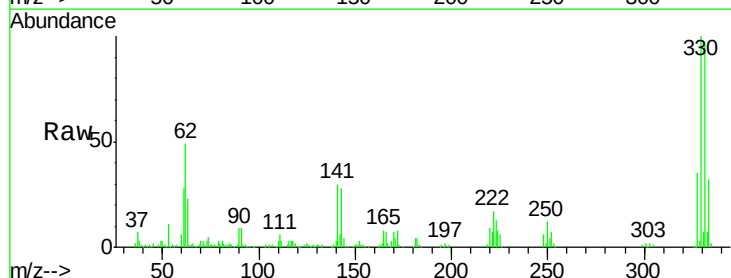
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-10

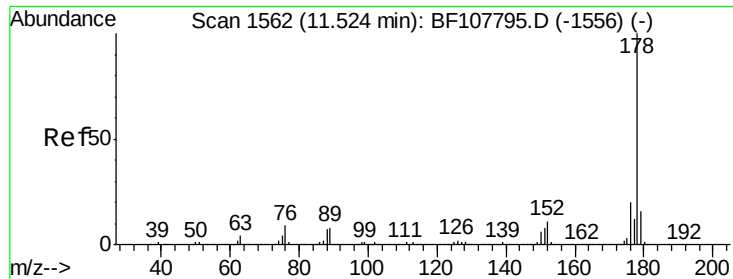
Tgt Ion:188 Resp: 367245
 Ion Ratio Lower Upper
 188 100
 94 10.2 8.5 12.7
 80 10.7 9.2 13.8



#66
 4-Bromophenyl-phenylether
 Concen: 3.088 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.24 min
 Lab File: BF107857.D
 Acq: 31 Jul 2018 18:46

Tgt Ion:248 Resp: 13218
 Ion Ratio Lower Upper
 248 100
 250 195.9 76.9 115.3#
 141 487.5 74.4 111.6#

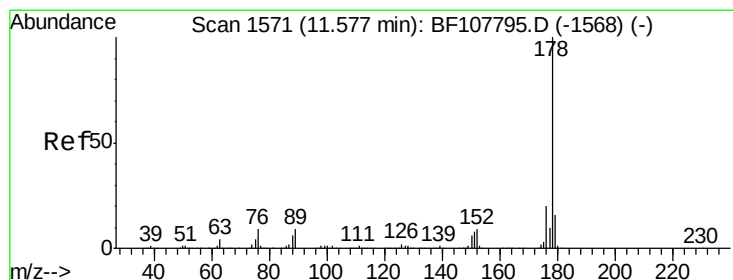
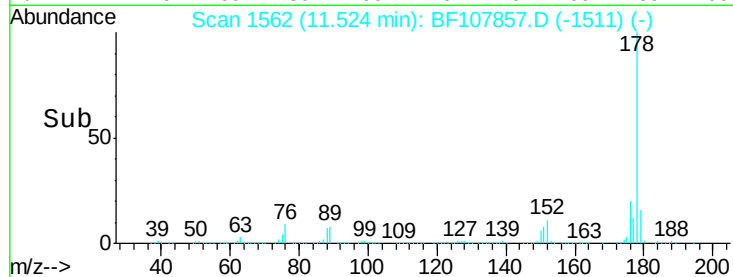
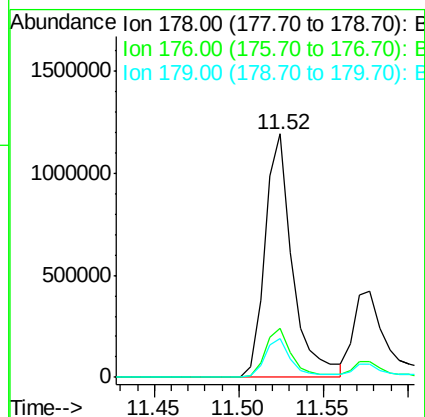
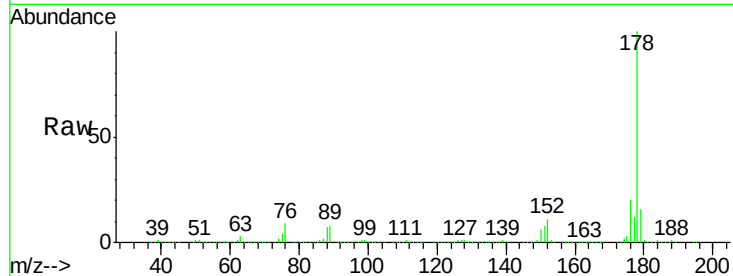




#70
Phenanthrene
Concen: 77.332 ng
RT: 11.52 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF107857.D
Acq: 31 Jul 2018 18:46

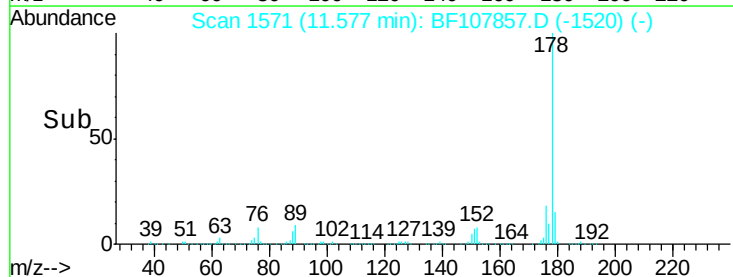
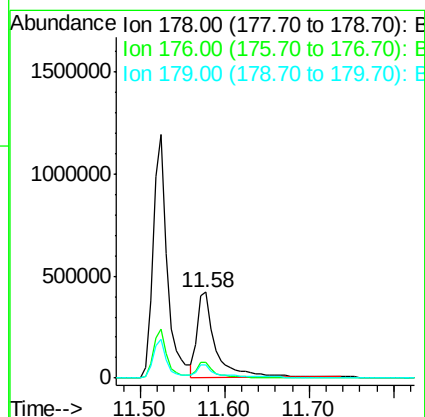
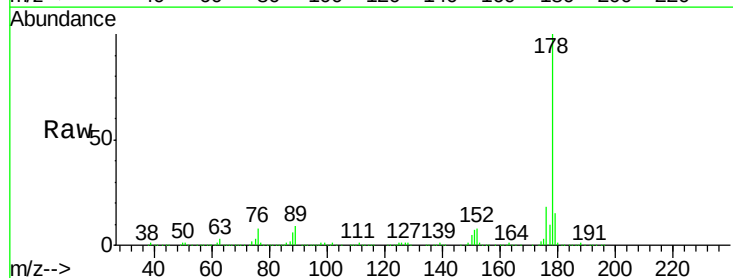
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

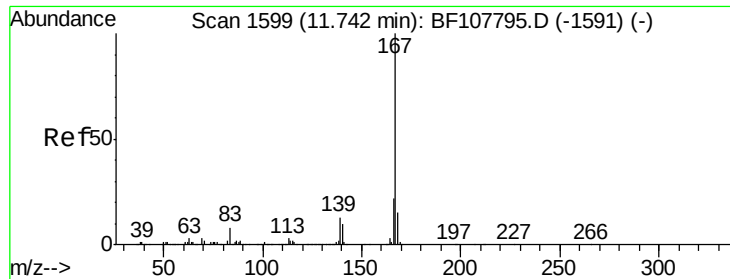
Tgt Ion:178 Resp: 1348515
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.9 13.0 19.6



#71
Anthracene
Concen: 31.263 ng
RT: 11.58 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF107857.D
Acq: 31 Jul 2018 18:46

Tgt Ion:178 Resp: 628807
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.3 12.6 19.0

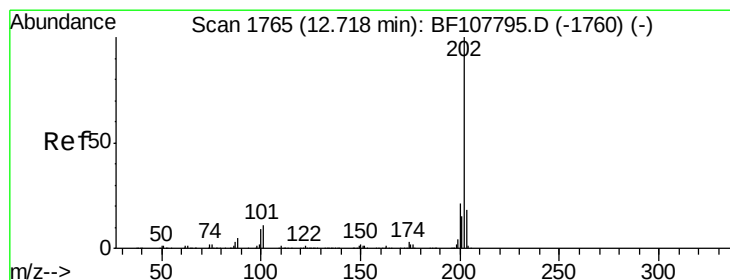
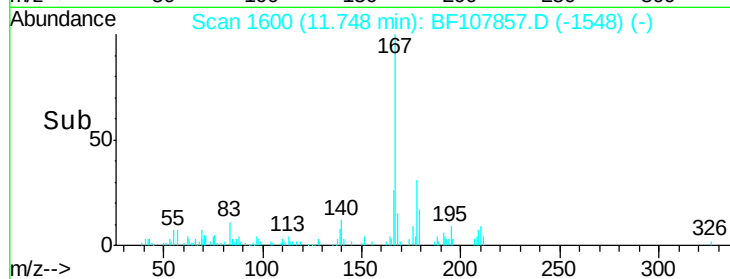
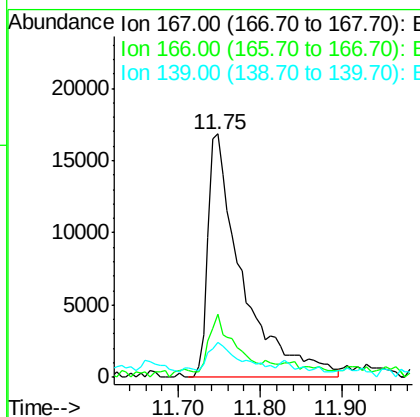
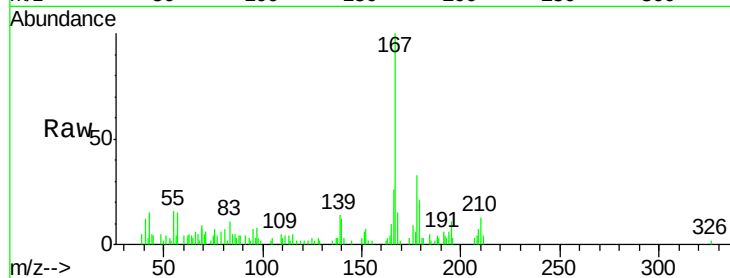




#72
 Carbazole
 Concen: 2.474 ng
 RT: 11.75 min Scan# 1600
 Delta R.T. 0.01 min
 Lab File: BF107857.D
 Acq: 31 Jul 2018 18:46

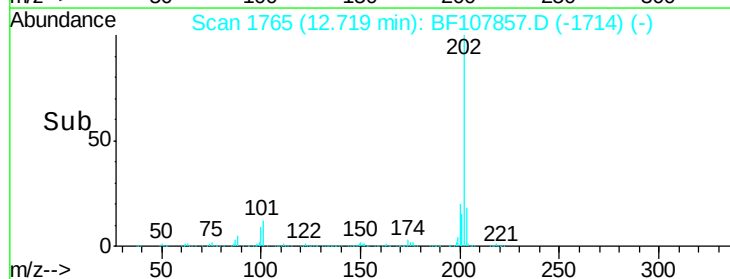
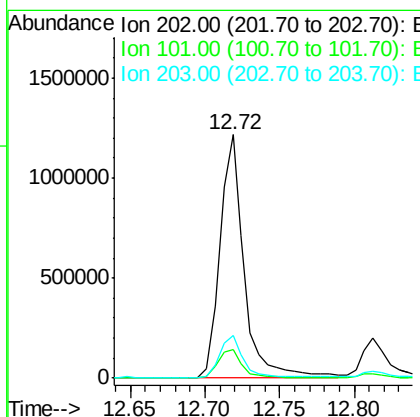
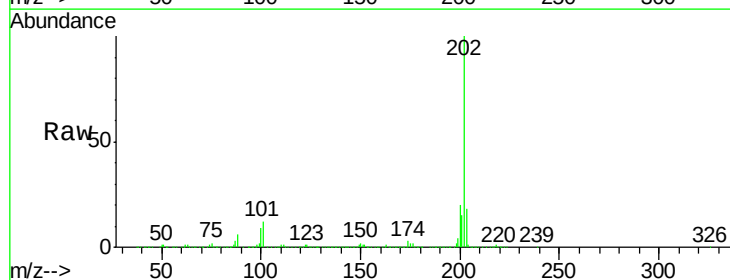
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-10

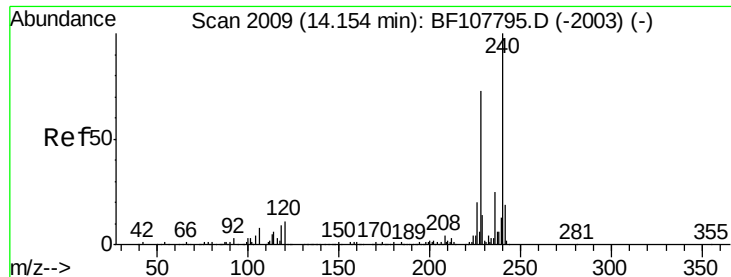
Tgt Ion:167 Resp: 49183
 Ion Ratio Lower Upper
 167 100
 166 25.8 17.6 26.4
 139 14.2 10.9 16.3



#74
 Fluoranthene
 Concen: 67.483 ng
 RT: 12.72 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BF107857.D
 Acq: 31 Jul 2018 18:46

Tgt Ion:202 Resp: 1382460
 Ion Ratio Lower Upper
 202 100
 101 11.9 0.0 34.1
 203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF107857.D

Acq: 31 Jul 2018 18:46

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-10

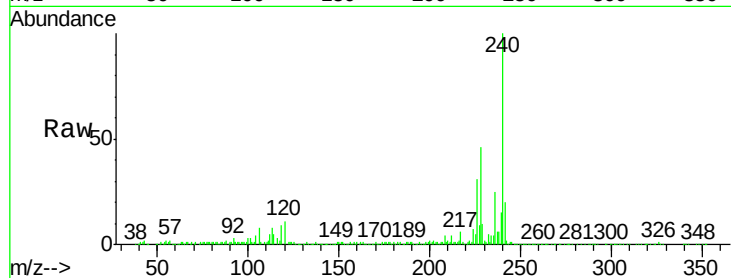
Tgt Ion:240 Resp: 413469

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

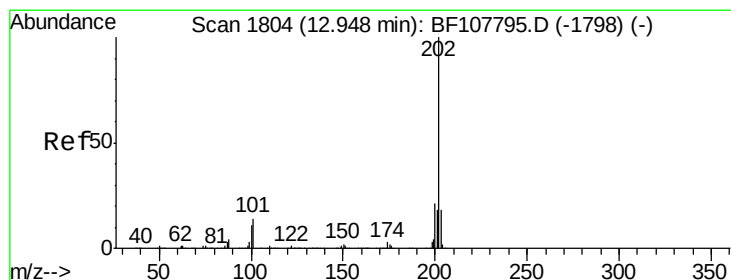
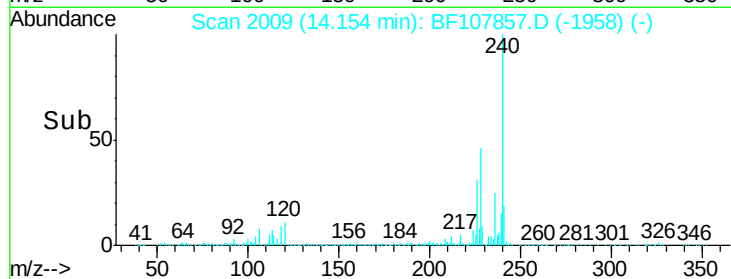
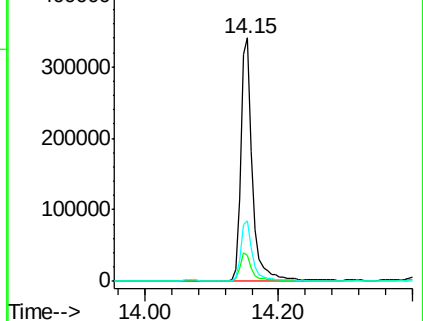
236 24.9 20.7 31.1



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: 49.469 ng

RT: 12.95 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF107857.D

Acq: 31 Jul 2018 18:46

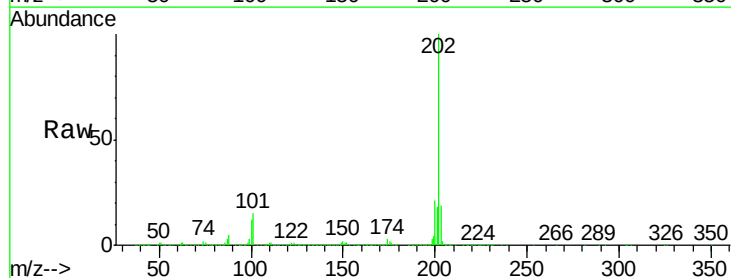
Tgt Ion:202 Resp: 1472840

Ion Ratio Lower Upper

202 100

200 20.9 17.4 26.2

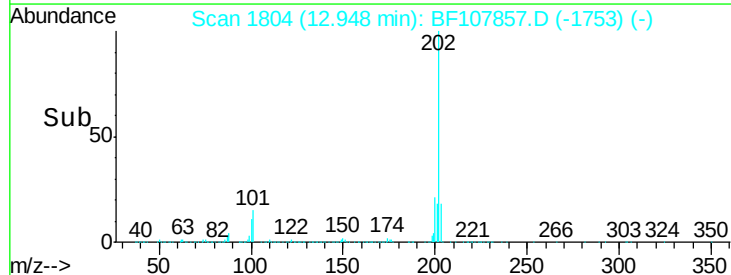
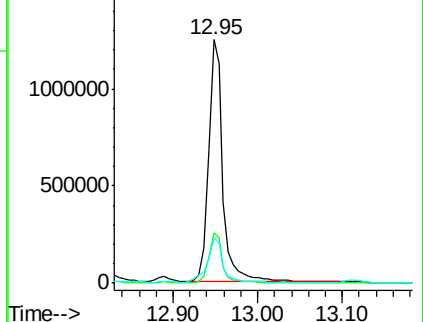
203 18.7 14.3 21.5

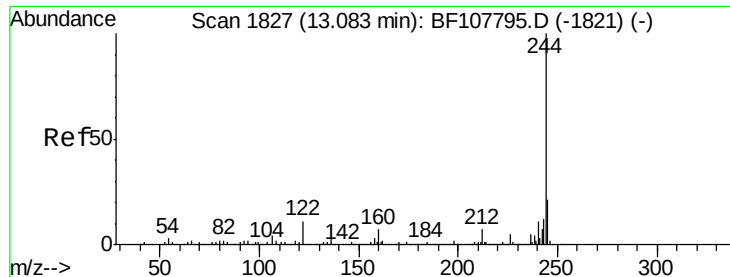


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

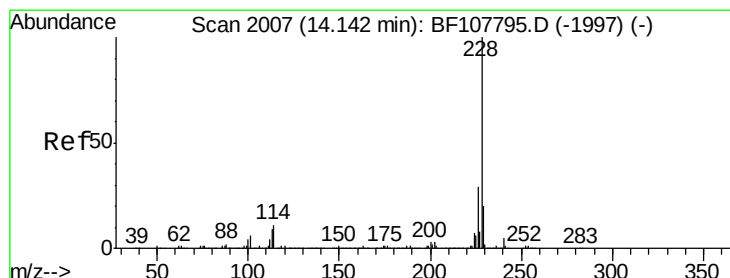
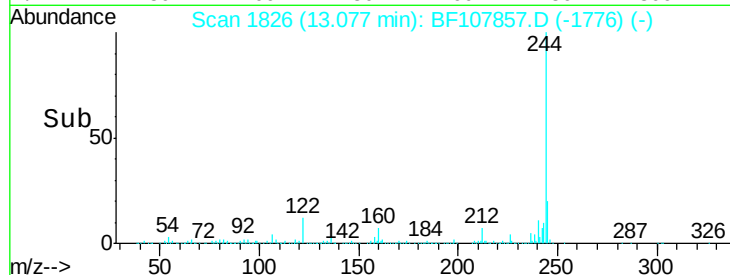
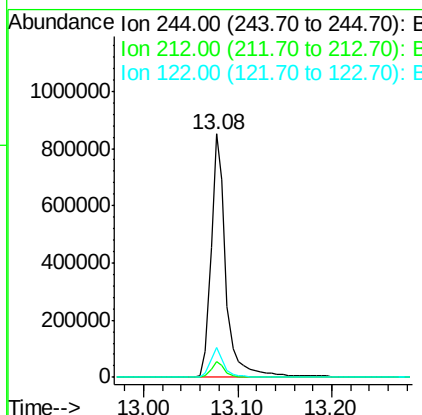
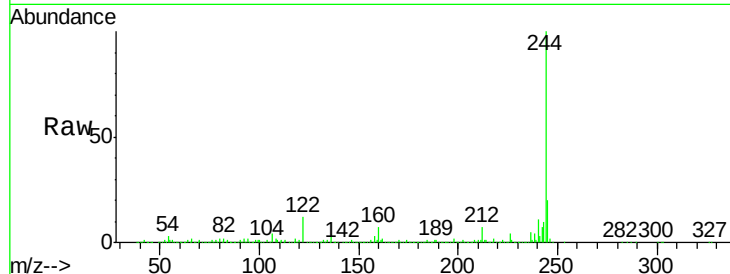




#78
 Terphenyl-d14
 Concen: 49.939 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF107857.D
 Acq: 31 Jul 2018 18:46

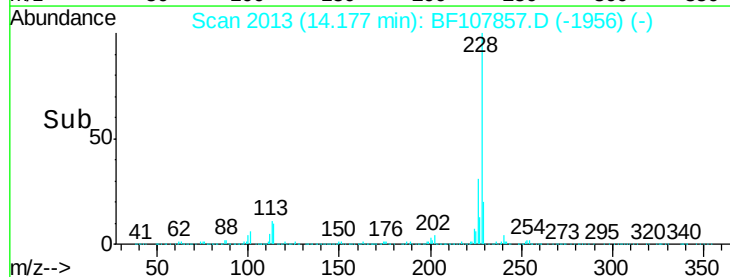
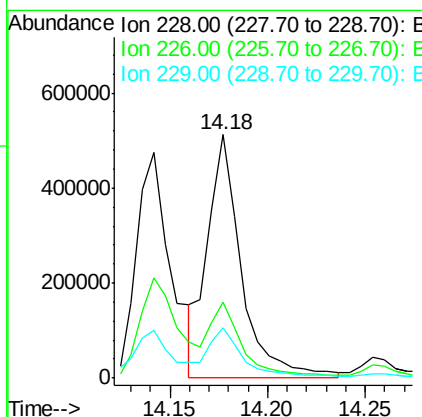
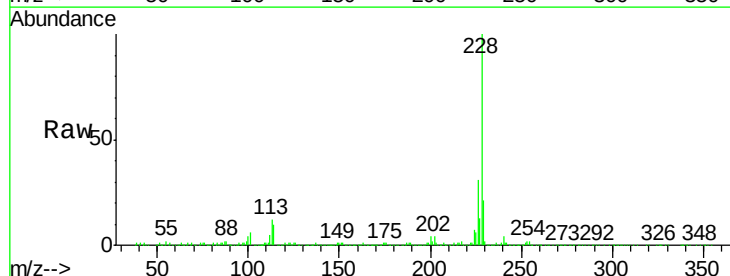
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-10

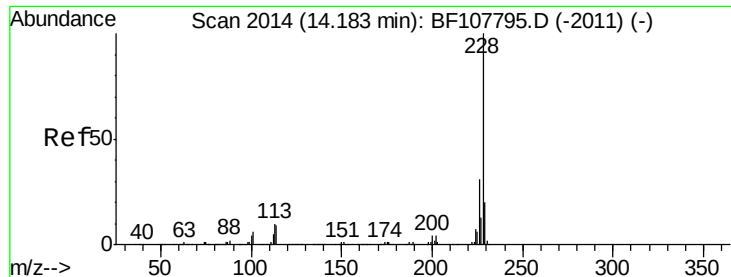
Tgt Ion:244 Resp: 952228
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 12.2 11.0 16.4



#80
 Benzo(a)anthracene
 Concen: 26.223 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.04 min
 Lab File: BF107857.D
 Acq: 31 Jul 2018 18:46

Tgt Ion:228 Resp: 614193
 Ion Ratio Lower Upper
 228 100
 226 31.4 22.6 33.8
 229 20.9 15.8 23.6





#82

Chrysene

Concen: 24.312 ng

RT: 14.18 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF107857.D

Acq: 31 Jul 2018 18:46

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-10

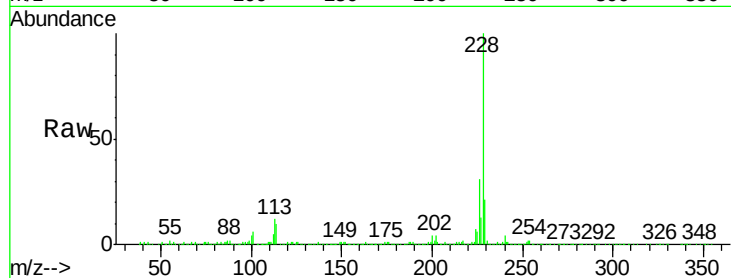
Tgt Ion:228 Resp: 614193

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.6

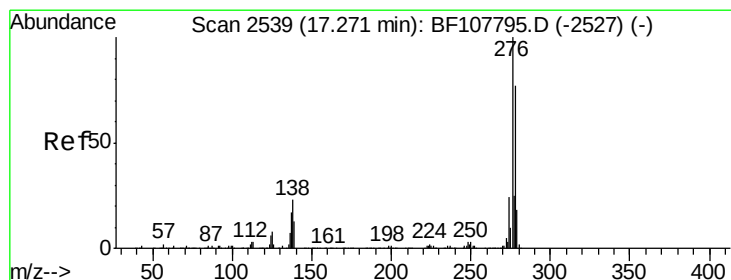
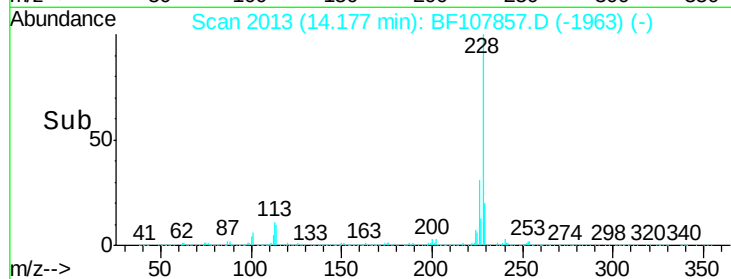
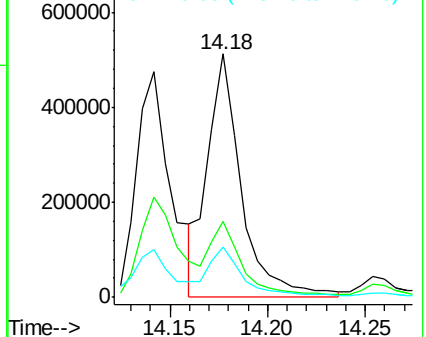
229 20.9 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 14.123 ng

RT: 17.27 min Scan# 2538

Delta R.T. -0.01 min

Lab File: BF107857.D

Acq: 31 Jul 2018 18:46

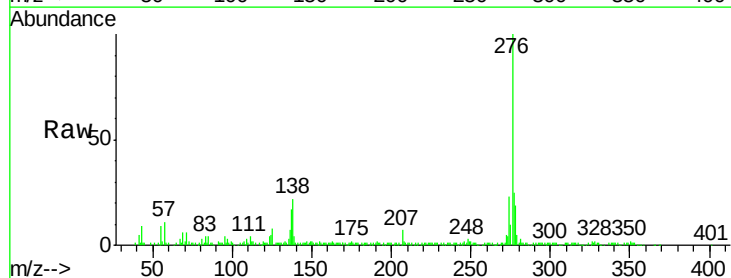
Tgt Ion:276 Resp: 271375

Ion Ratio Lower Upper

276 100

138 19.5 25.0 37.6#

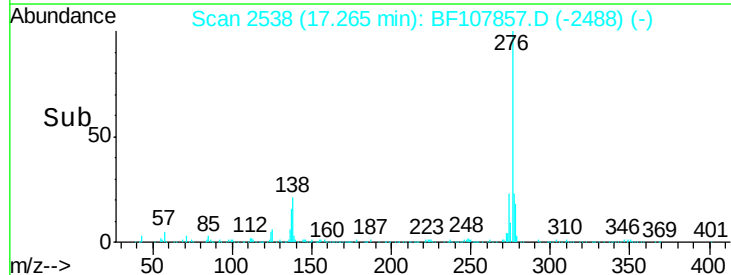
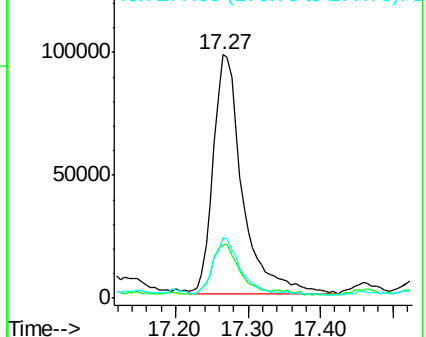
277 22.5 20.1 30.1

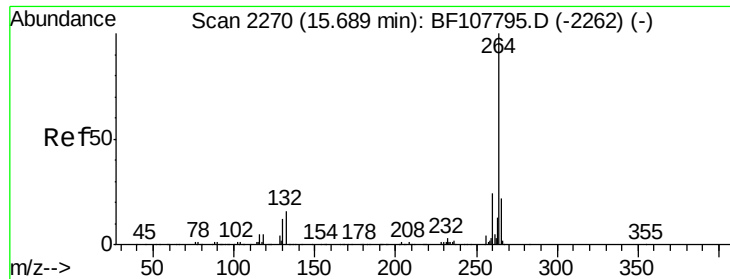


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

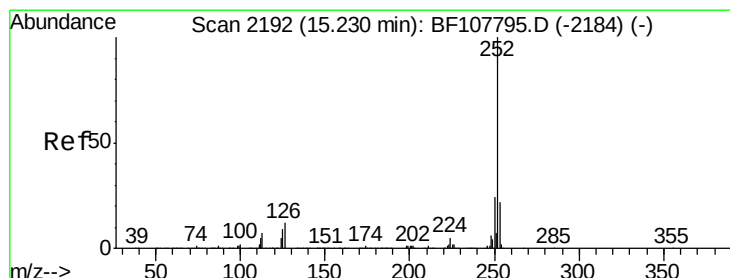
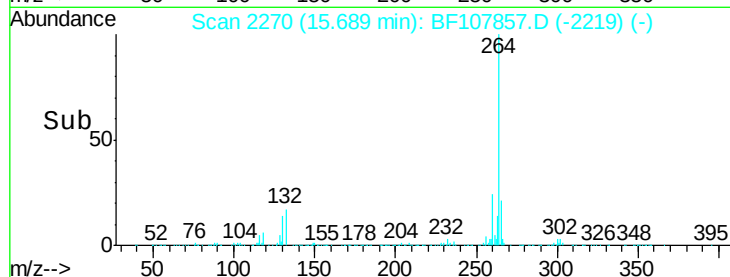
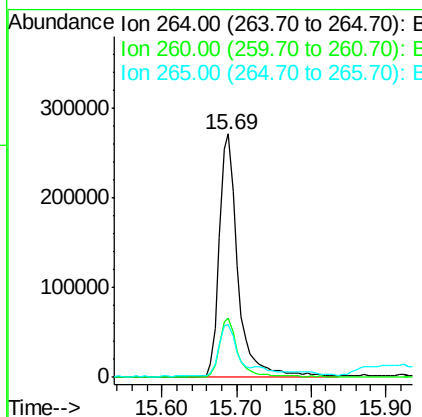
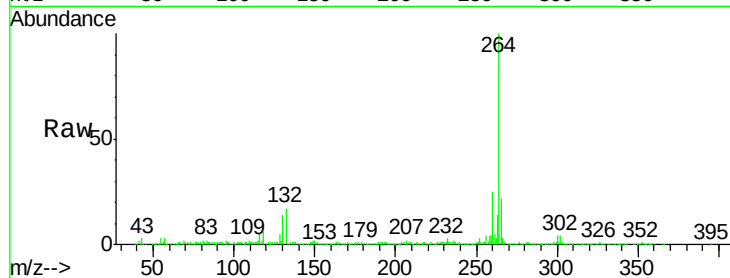




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF107857.D
Acq: 31 Jul 2018 18:46

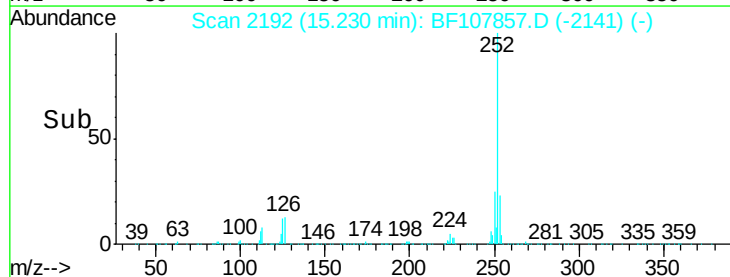
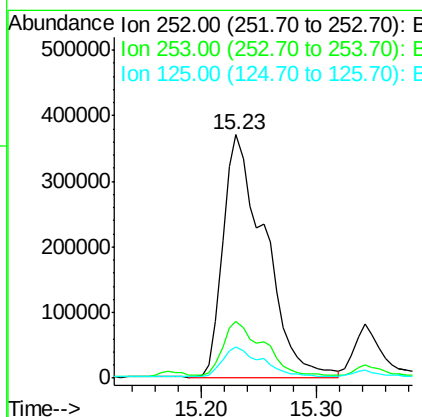
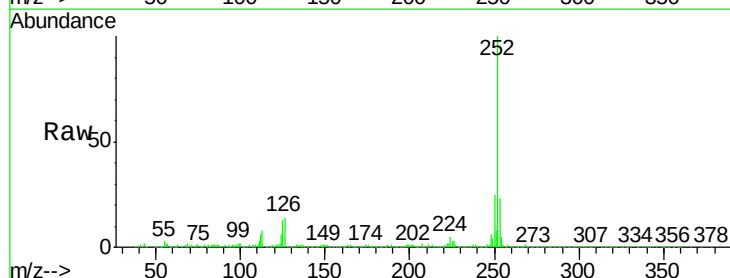
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

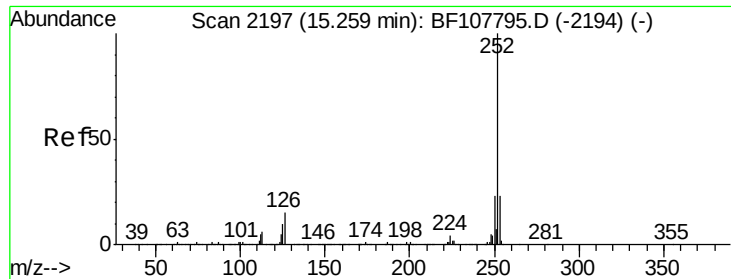
Tgt Ion:264 Resp: 465722
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 21.6 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 40.381 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF107857.D
Acq: 31 Jul 2018 18:46

Tgt Ion:252 Resp: 927520
Ion Ratio Lower Upper
252 100
253 23.4 17.0 25.6
125 12.7 9.0 13.6

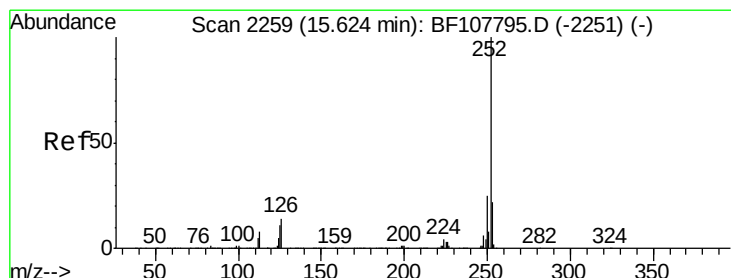
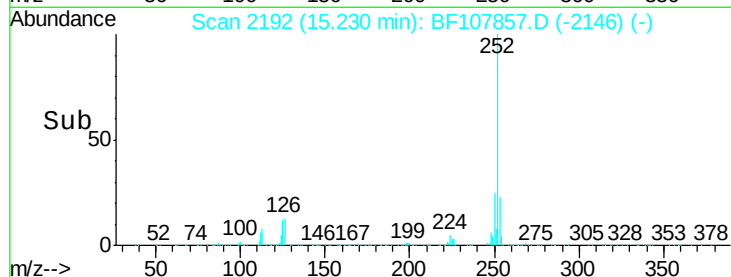
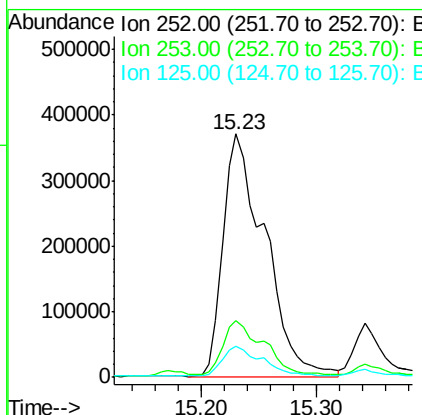
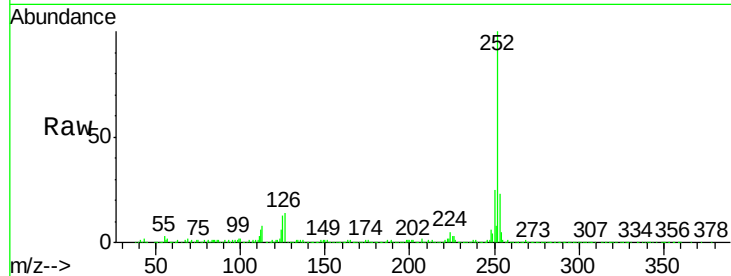




#88
Benzo(k)fluoranthene
Concen: 32.890 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF107857.D
Acq: 31 Jul 2018 18:46

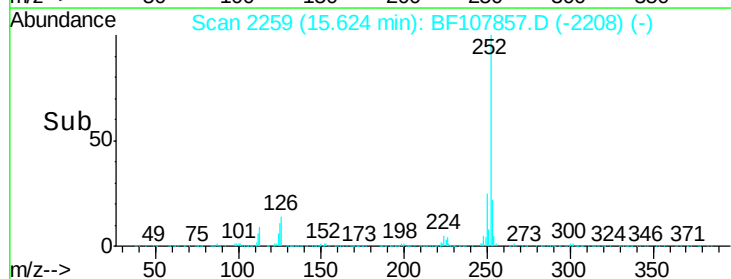
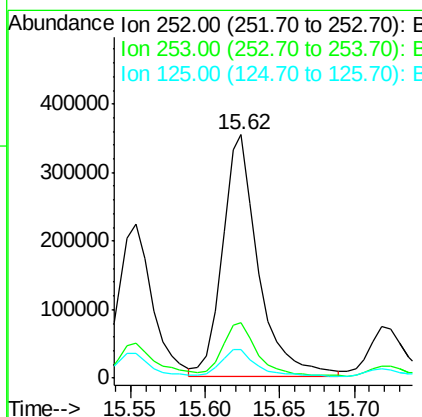
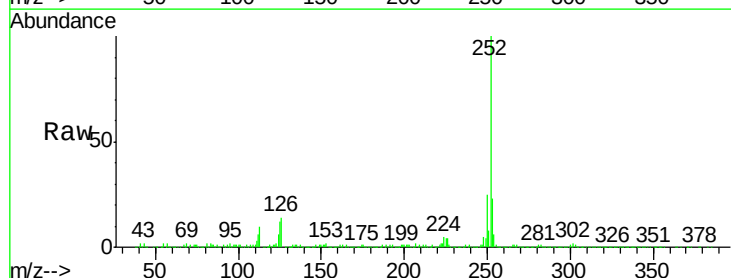
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-10

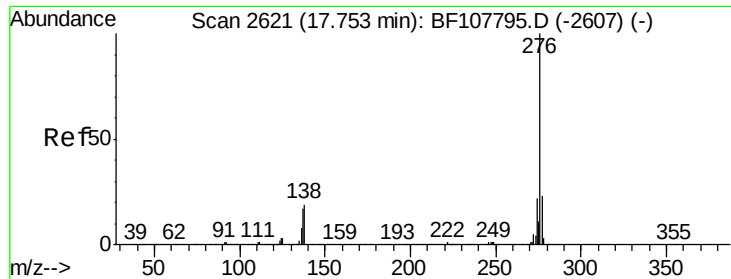
Tgt Ion:252 Resp: 927520
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 12.7 10.2 15.2



#89
Benzo(a)pyrene
Concen: 24.899 ng
RT: 15.62 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BF107857.D
Acq: 31 Jul 2018 18:46

Tgt Ion:252 Resp: 590416
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 11.6 9.8 14.6

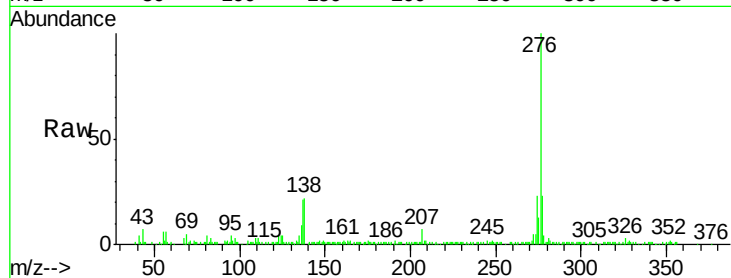




#91
 Benzo(g,h,i)perylene
 Concen: 12.371 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. -0.01 min
 Lab File: BF107857.D
 Acq: 31 Jul 2018 18:46

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	22.2	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

