

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
 Data File : BF107855.D
 Acq On : 31 Jul 2018 17:53
 Operator : JU/SJ
 Sample : J4231-21 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jul 31 18:55:43 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	143969	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	626919	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	251564	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	404242	20.00	ng	0.00
75) Chrysene-d12	14.15	240	360319	20.00	ng	0.00
86) Perylene-d12	15.69	264	499223	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	363579	42.92	ng	0.00
7) Phenol-d6	6.60	99	541136	48.47	ng	0.00
23) Nitrobenzene-d5	7.53	82	309986	28.49	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	117140	34.27	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	632881	35.06	ng	0.00
78) Terphenyl-d14	13.08	244	510088	30.70	ng	0.00

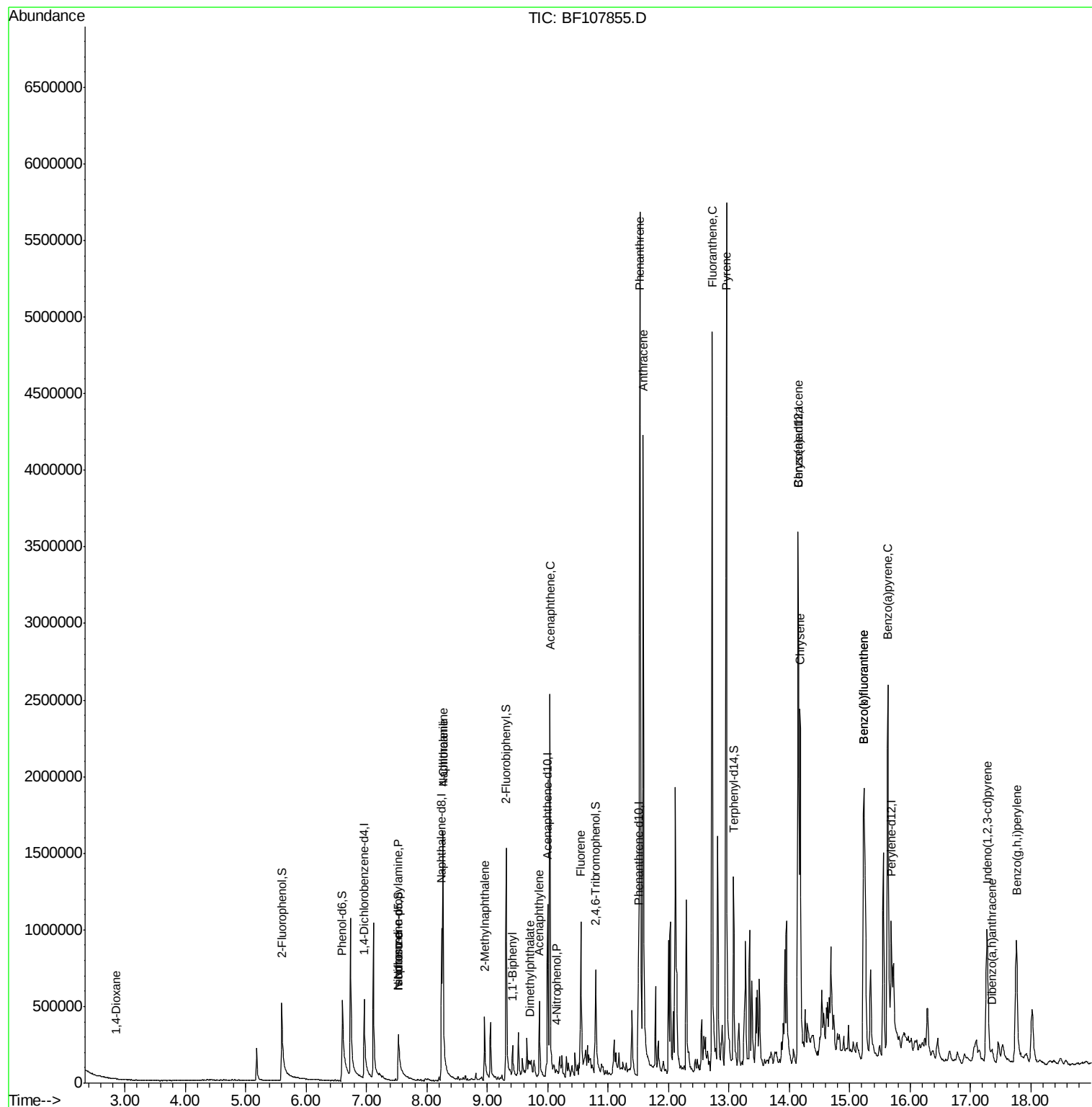
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.86	88	183	5.834	ng	# 1
19) n-Nitroso-di-n-propylamine	7.53	70	36157	5.105	ng	# 81
25) Isophorone	7.53	82	309986	17.354	ng	# 64
31) Naphthalene	8.27	128	973189	33.395	ng	100
33) 4-Chloroaniline	8.27	127	127707	10.260	ng	# 34
37) 2-Methylnaphthalene	8.95	142	177495	9.696	ng	99
45) 1,1'-Biphenyl	9.42	154	111786	4.883	ng	99
48) Acenaphthylene	9.87	152	293479	10.965	ng	98
49) Dimethylphthalate	9.71	163	40238	2.130	ng	# 98
51) Acenaphthene	10.04	154	632951	40.711	ng	98
55) 4-Nitrophenol	10.15	139	755	9.586	ng	92
57) Fluorene	10.55	166	443561	23.751	ng	94
70) Phenanthrene	11.53	178	2985590	155.543	ng	96
71) Anthracene	11.58	178	2403275	108.551	ng	98
74) Fluoranthene	12.72	202	2712450	120.287	ng	97
77) Pyrene	12.96	202	3503455	135.029	ng	96
80) Benzo(a)anthracene	14.14	228	1389119	68.058	ng	# 73
82) Chrysene	14.18	228	1015454	46.125	ng	96
85) Indeno(1,2,3-cd)pyrene	17.28	276	803535	47.986	ng	# 90
87) Benzo(b)fluoranthene	15.24	252	1784583	72.480	ng	97
88) Benzo(k)fluoranthene	15.24	252	1784583	59.035	ng	100
89) Benzo(a)pyrene	15.63	252	1589639	62.540	ng	98
90) Dibenzo(a,h)anthracene	17.35	278	49698	2.241	ng	94
91) Benzo(g,h,i)perylene	17.76	276	875310	40.800	ng	95

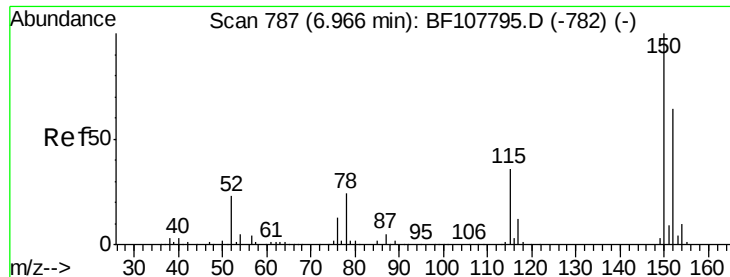
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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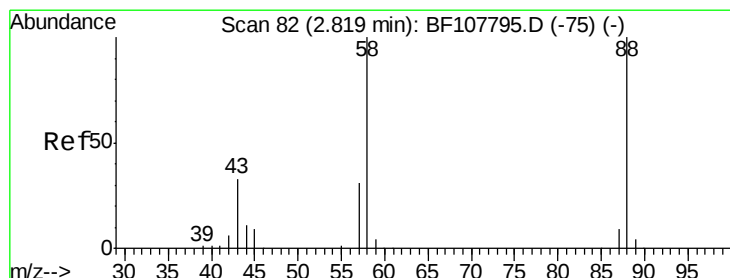
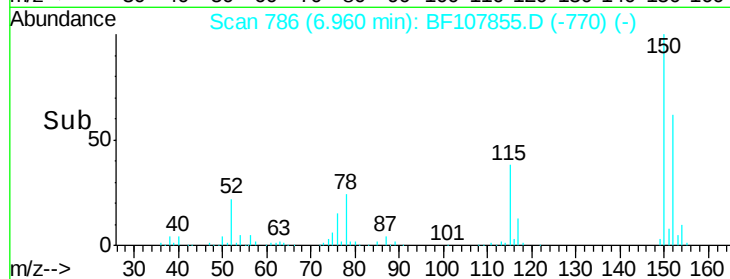
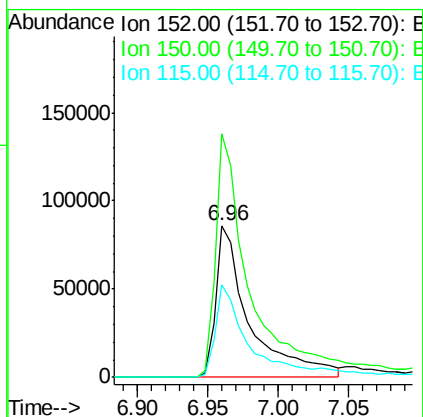
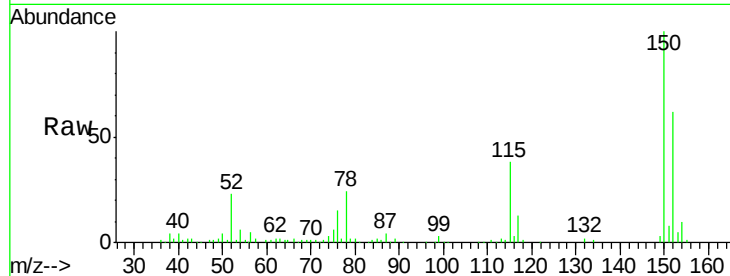


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

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

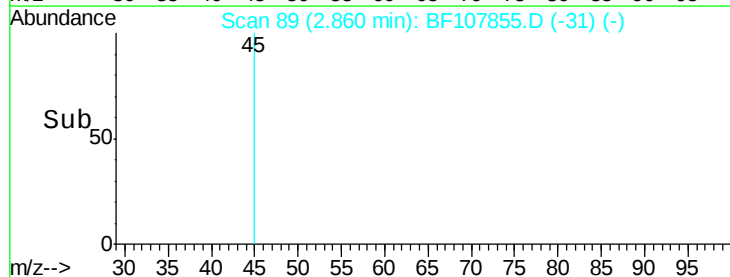
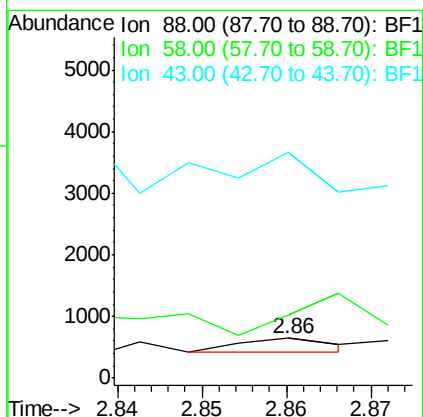
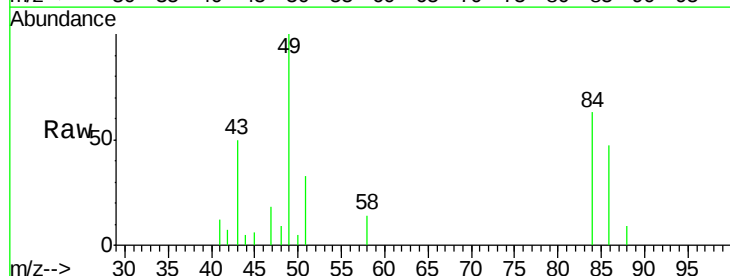
Tgt Ion:152 Resp: 143969
Ion Ratio Lower Upper
152 100
150 160.1 124.6 186.8
115 60.9 50.1 75.1

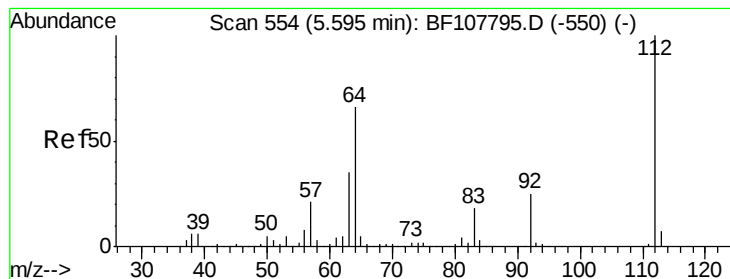


#2

1,4-Dioxane
Concen: 5.834 ng
RT: 2.86 min Scan# 89
Delta R.T. 0.04 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

Tgt Ion: 88 Resp: 183
Ion Ratio Lower Upper
88 100
58 225.1 62.6 93.8#
43 0.0 24.6 37.0#





#5

2-Fluorophenol

Concen: 42.920 ng

RT: 5.60 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF107855.D

Acq: 31 Jul 2018 17:53

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

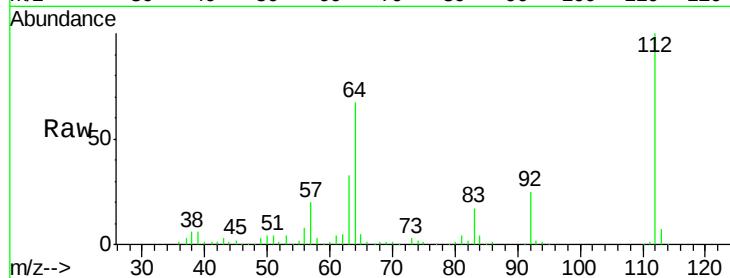
Tgt Ion: 112 Resp: 363579

Ion Ratio Lower Upper

112 100

64 66.8 47.9 71.9

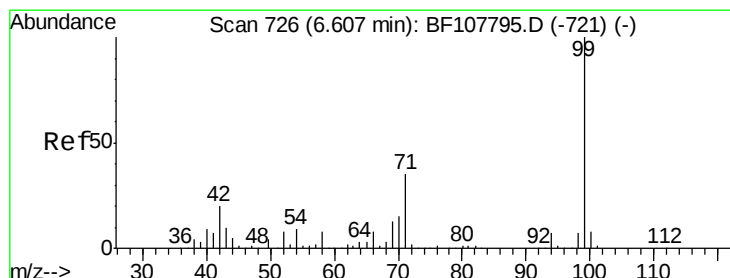
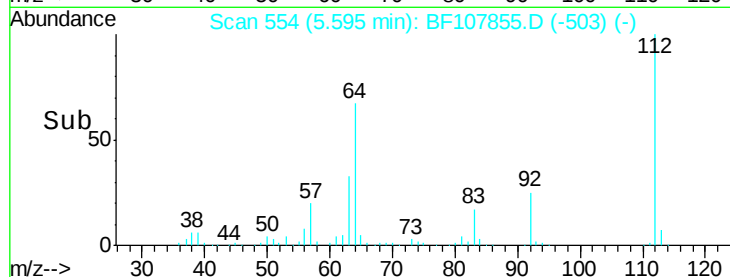
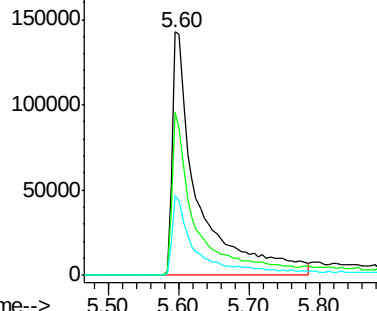
63 32.9 23.7 35.5



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: 48.470 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107855.D

Acq: 31 Jul 2018 17:53

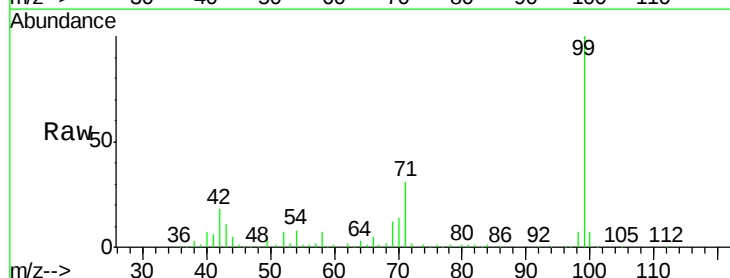
Tgt Ion: 99 Resp: 541136

Ion Ratio Lower Upper

99 100

42 17.6 14.5 21.7

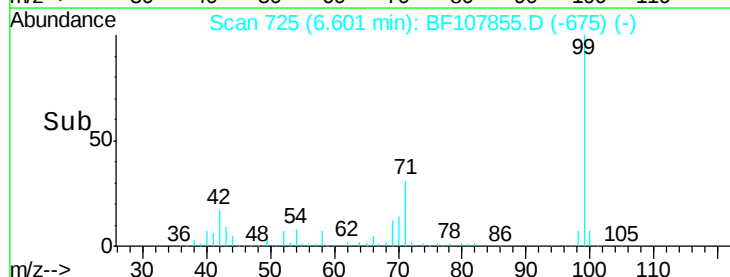
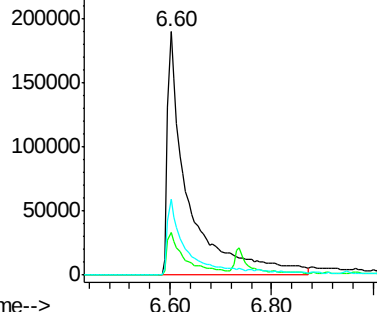
71 31.0 25.4 38.0

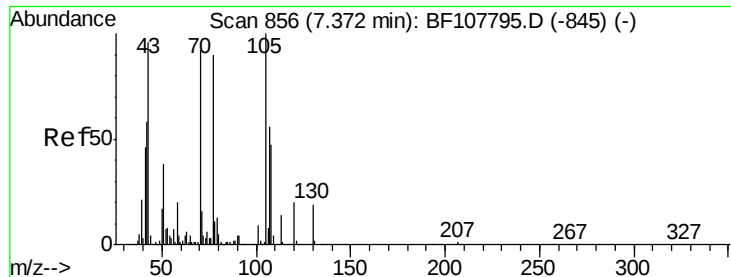


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

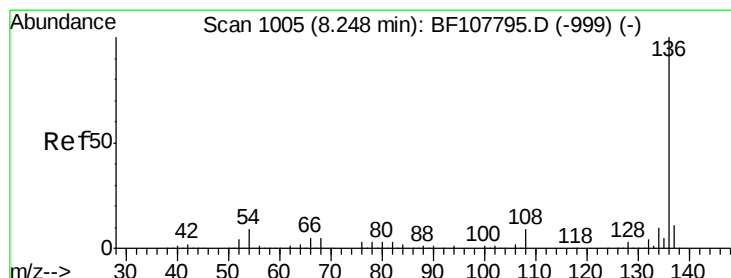
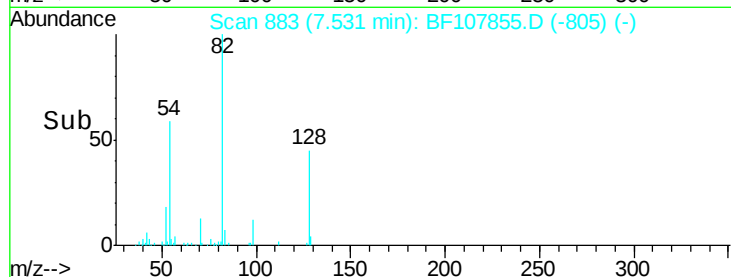
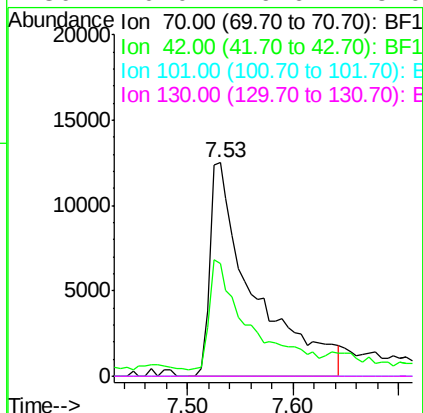
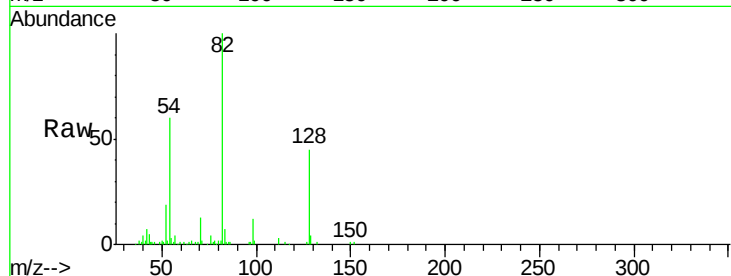




#19
n-Nitroso-di-n-propylamine
Concen: 5.105 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.16 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

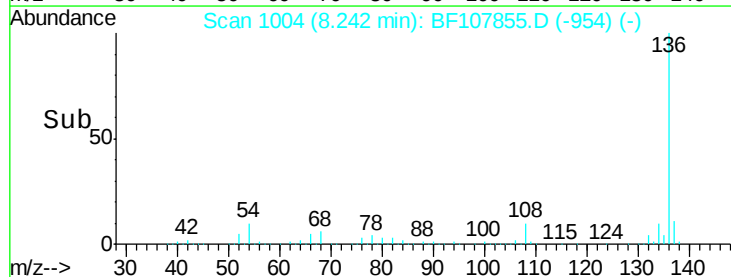
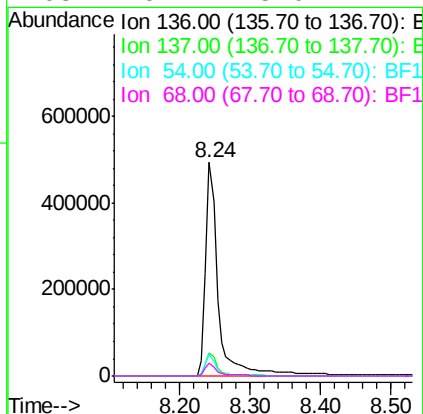
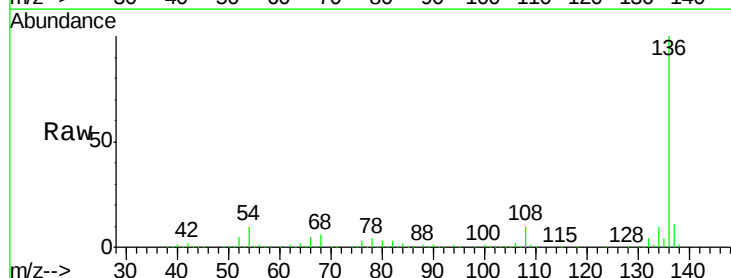
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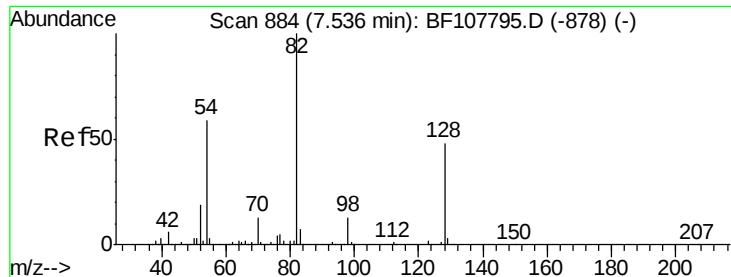
Tgt Ion: 70 Resp: 36157
Ion Ratio Lower Upper
70 100
42 52.6 47.5 71.3
101 0.0 7.4 11.2#
130 0.0 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

Tgt Ion: 136 Resp: 626919
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 10.3 6.6 9.8#
68 6.2 5.0 7.4

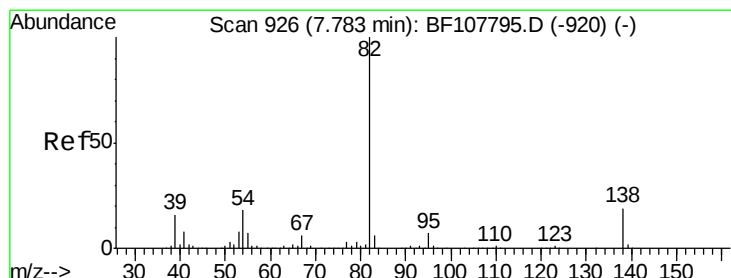
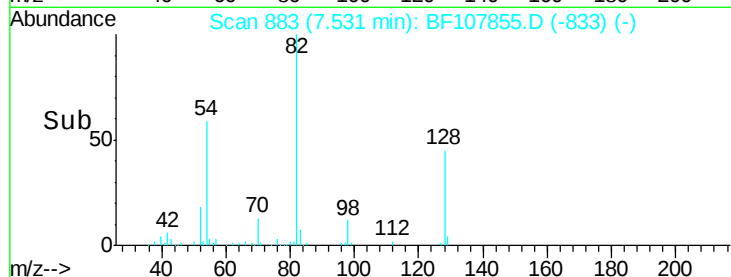
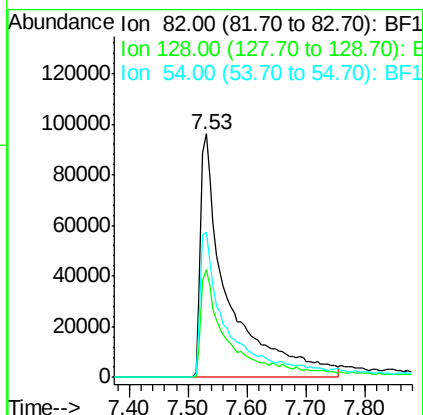
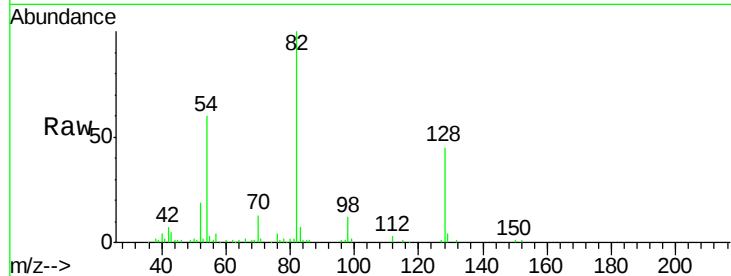




#23
Nitrobenzene-d5
Concen: 28.486 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

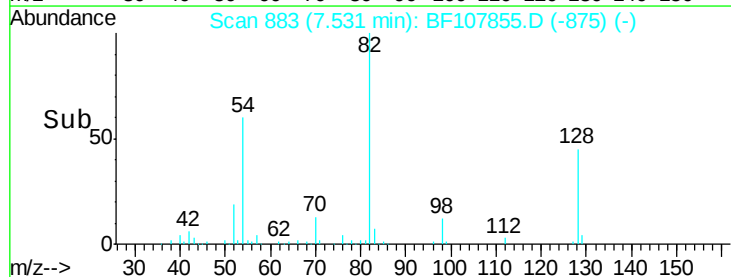
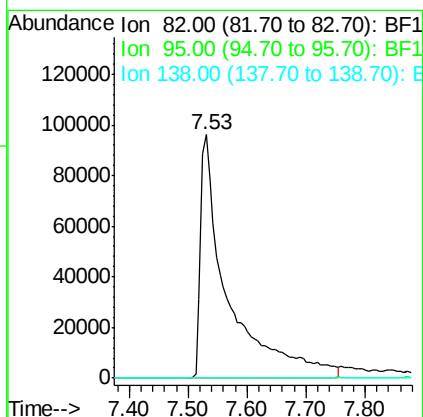
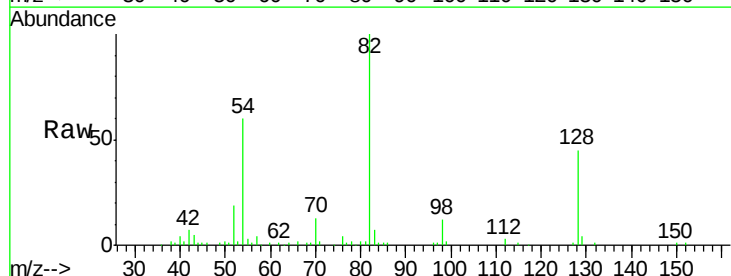
Instrument :
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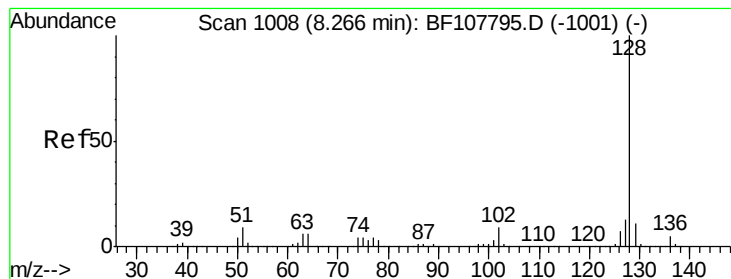
Tgt Ion: 82 Resp: 309986
Ion Ratio Lower Upper
82 100
128 44.6 36.1 54.1
54 59.8 41.4 62.2



#25
Isophorone
Concen: 17.354 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.25 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

Tgt Ion: 82 Resp: 309986
Ion Ratio Lower Upper
82 100
95 0.0 5.2 7.8#
138 0.0 14.9 22.3#





#31

Naphthalene

Concen: 33.395 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF107855.D

Acq: 31 Jul 2018 17:53

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

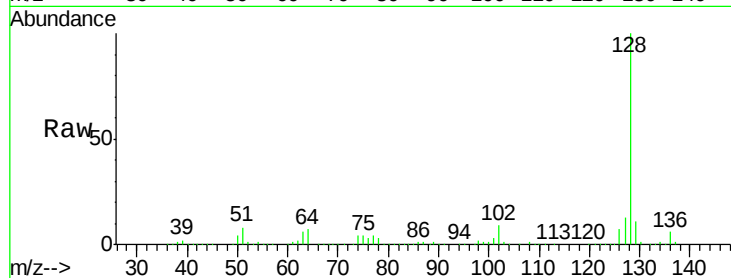
Tgt Ion:128 Resp: 973189

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

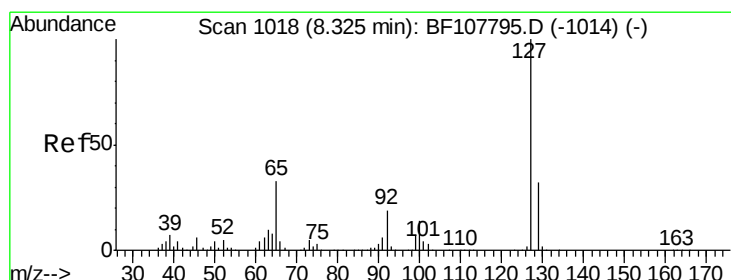
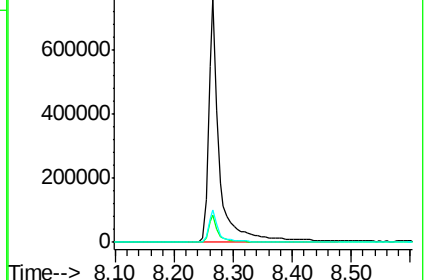
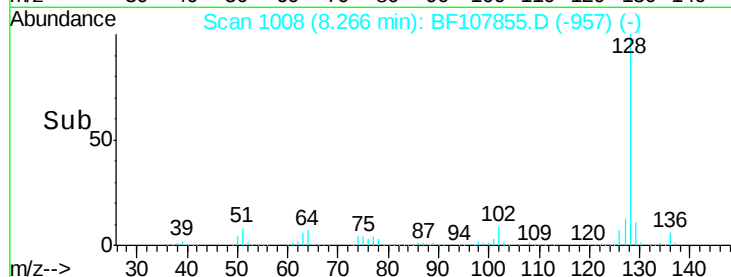
127 13.3 10.9 16.3



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: 10.260 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.06 min

Lab File: BF107855.D

Acq: 31 Jul 2018 17:53

Tgt Ion:127 Resp: 127707

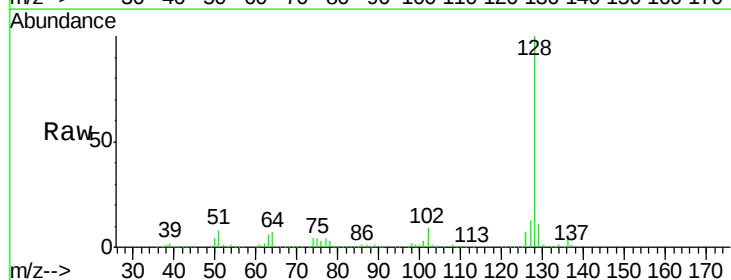
Ion Ratio Lower Upper

127 100

129 83.0 25.9 38.9#

65 0.0 25.0 37.4#

92 0.0 15.2 22.8#

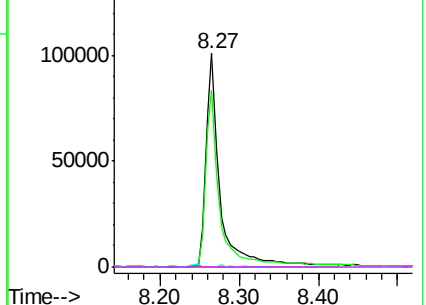
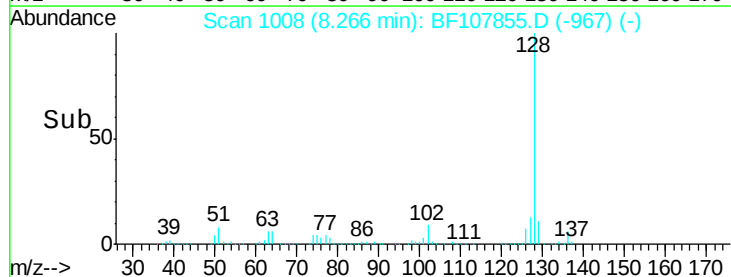


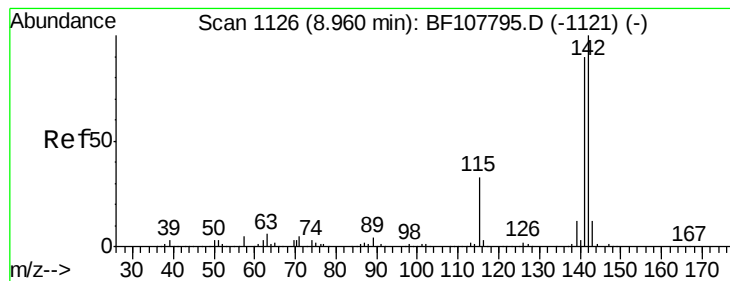
Abundance Ion 127.00 (126.70 to 127.70): E

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

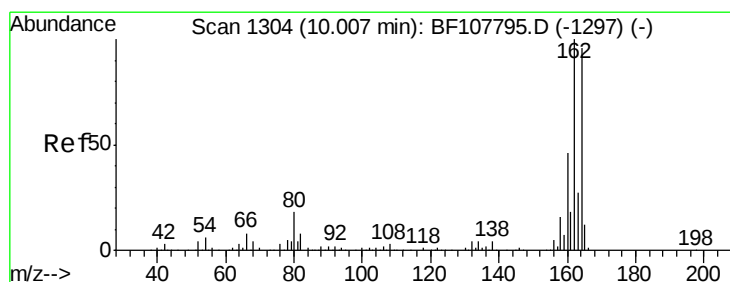
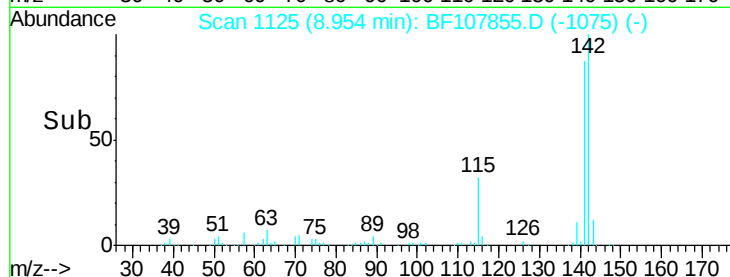
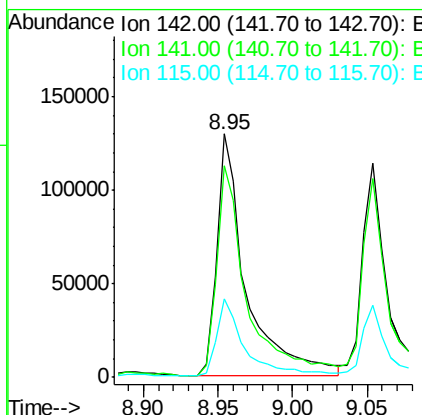
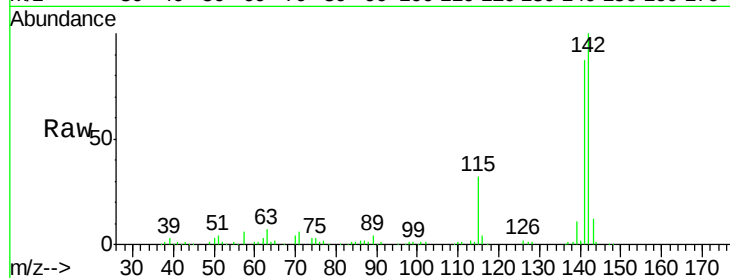




#37
 2-Methylnaphthalene
 Concen: 9.696 ng
 RT: 8.95 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF107855.D
 Acq: 31 Jul 2018 17:53

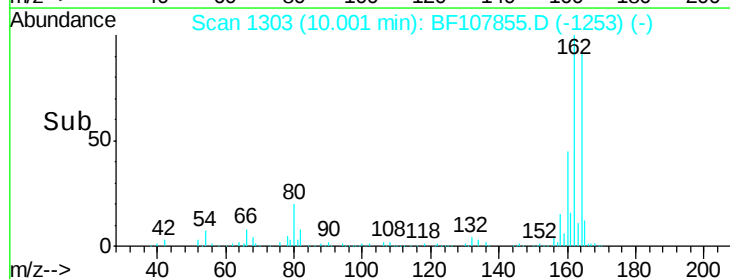
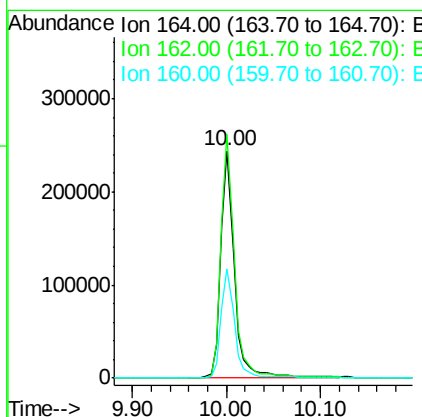
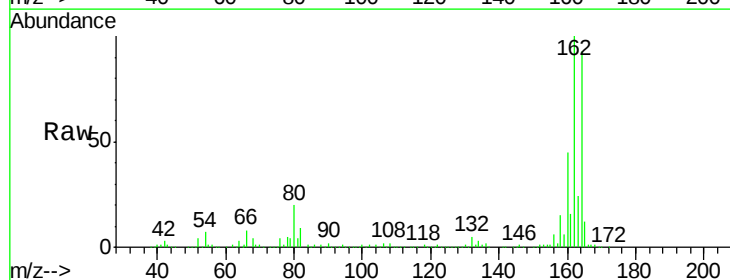
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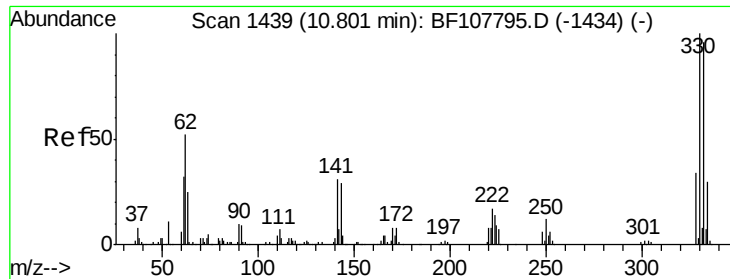
Tgt Ion:142 Resp: 177495
 Ion Ratio Lower Upper
 142 100
 141 87.2 70.8 106.2
 115 32.1 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107855.D
 Acq: 31 Jul 2018 17:53

Tgt Ion:164 Resp: 251564
 Ion Ratio Lower Upper
 164 100
 162 107.1 86.1 129.1
 160 48.0 38.3 57.5

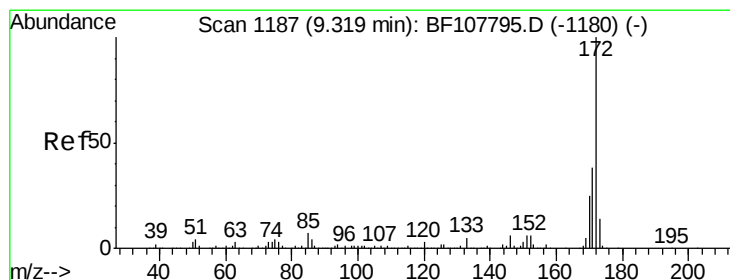
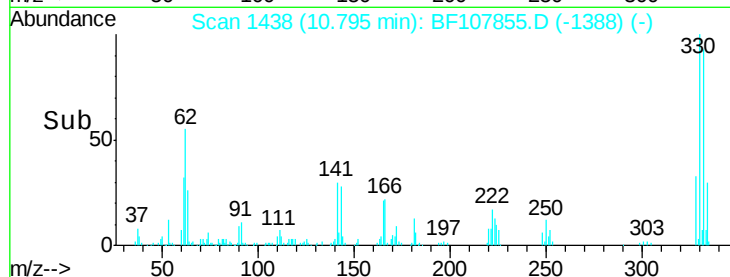
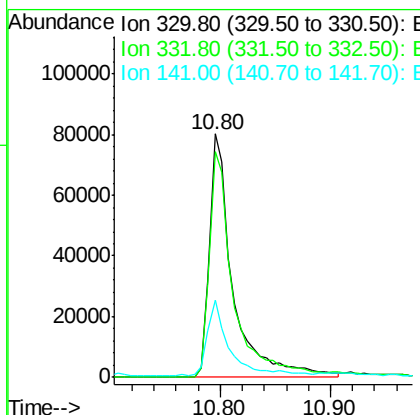
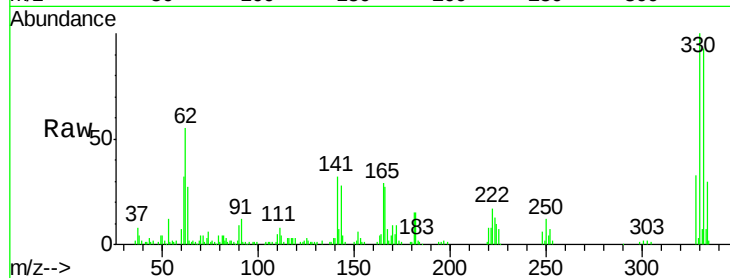




#41
 2,4,6-Tribromophenol
 Concen: 34.269 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107855.D
 Acq: 31 Jul 2018 17:53

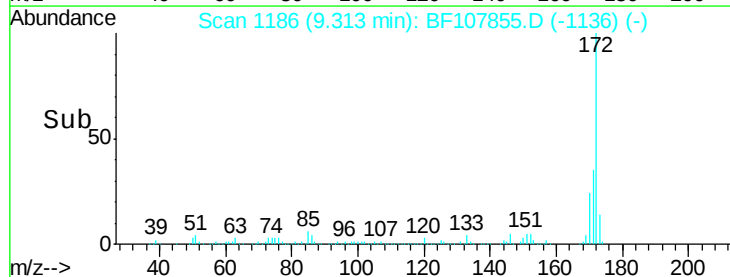
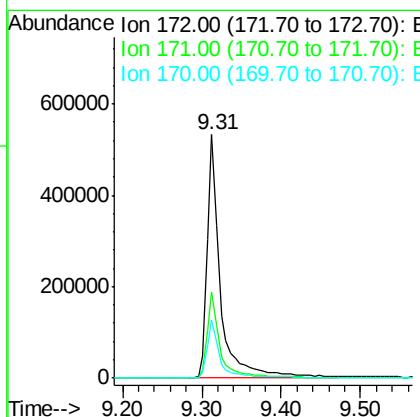
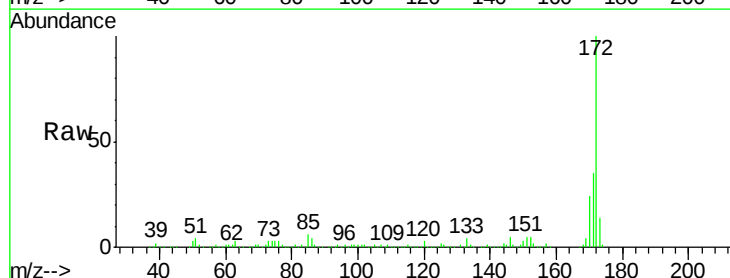
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-7

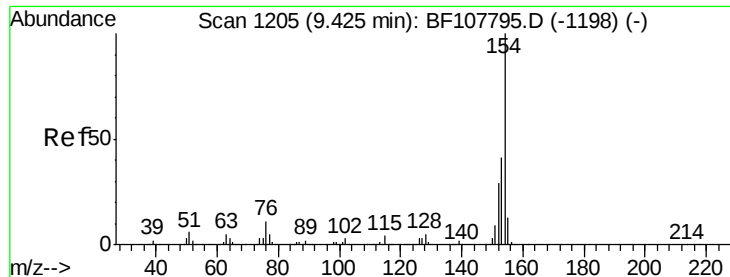
Tgt Ion: 330 Resp: 117140
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.0 115.6
 141 28.8 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 35.057 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107855.D
 Acq: 31 Jul 2018 17:53

Tgt Ion: 172 Resp: 632881
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.7 44.5
 170 23.8 19.6 29.4

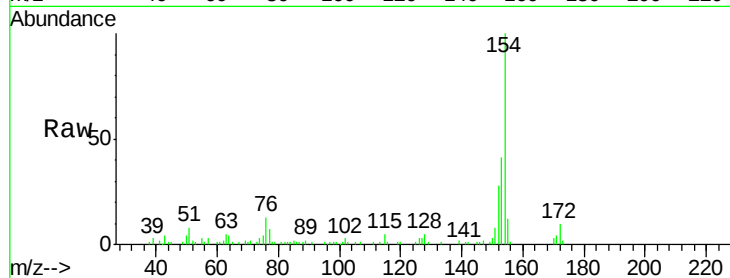




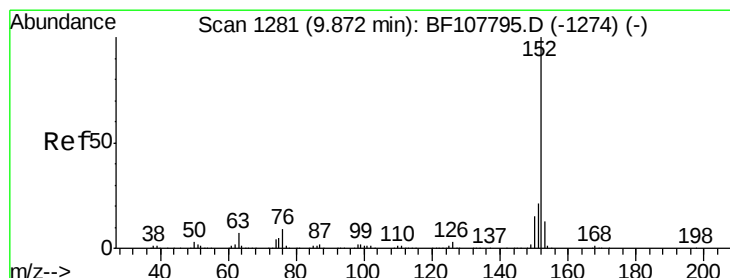
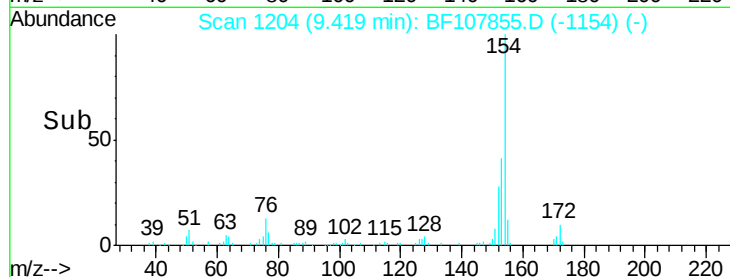
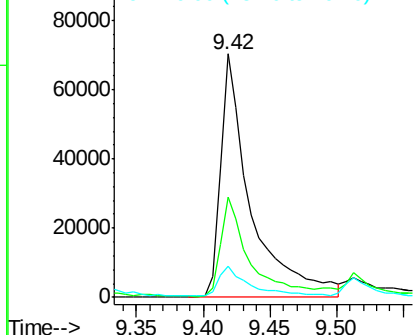
#45
 1,1'-Biphenyl
 Concen: 4.883 ng
 RT: 9.42 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF107855.D
 Acq: 31 Jul 2018 17:53

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

Tgt Ion:154 Resp: 111786
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.3 61.3
 76 12.8 0.0 34.0

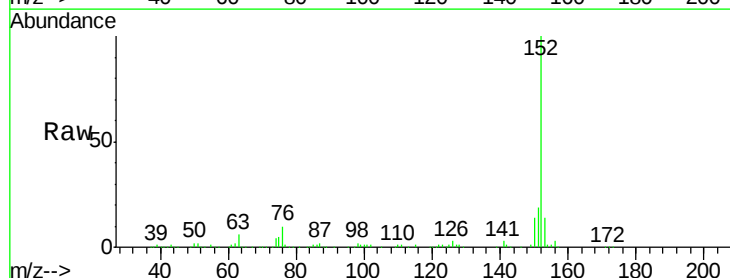


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

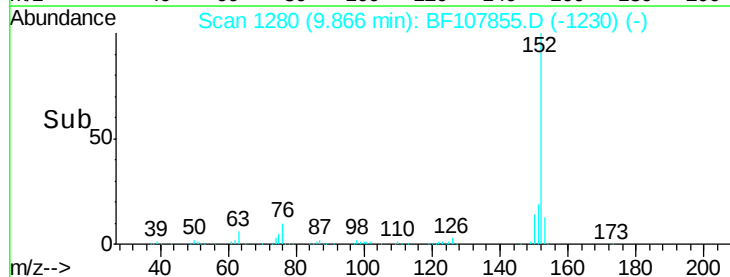
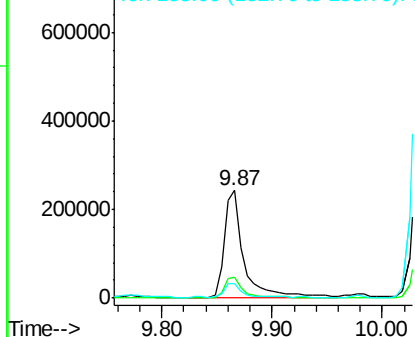


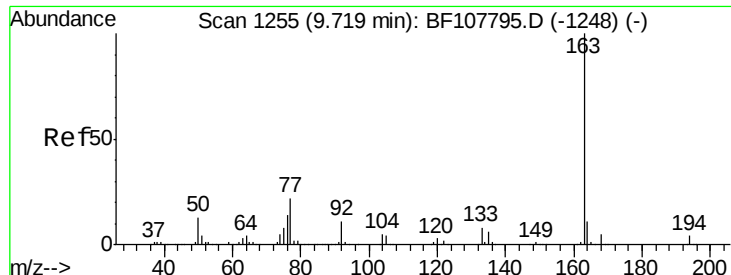
#48
 Acenaphthylene
 Concen: 10.965 ng
 RT: 9.87 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BF107855.D
 Acq: 31 Jul 2018 17:53

Tgt Ion:152 Resp: 293479
 Ion Ratio Lower Upper
 152 100
 151 19.3 16.3 24.5
 153 13.6 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

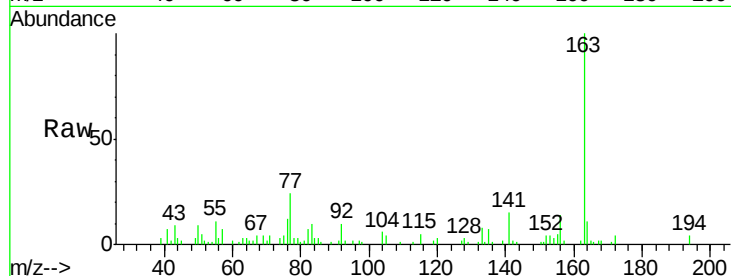




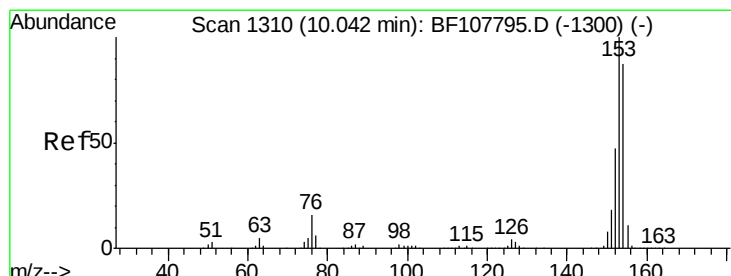
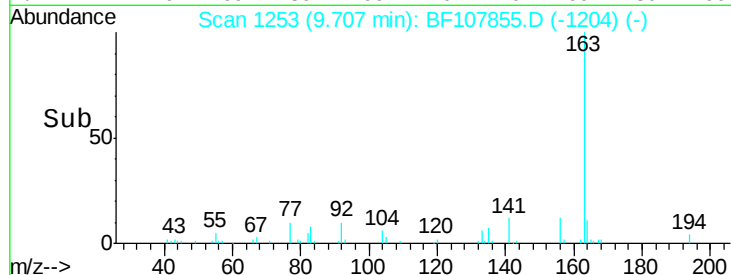
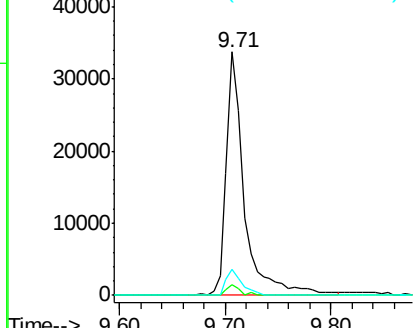
#49
Dimethylphthalate
Concen: 2.130 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

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

Tgt Ion:163 Resp: 40238
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.7 8.2 12.2

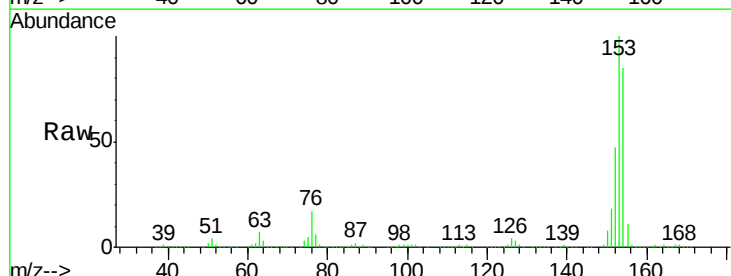


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

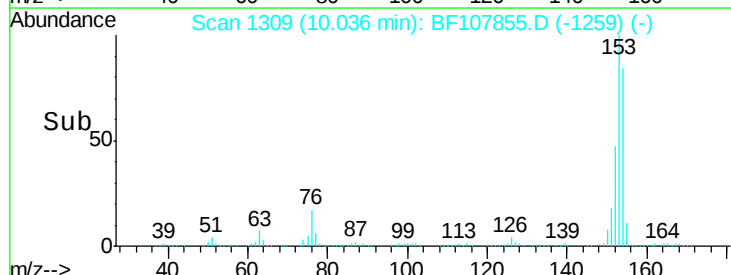
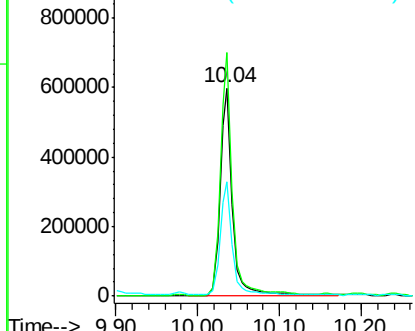


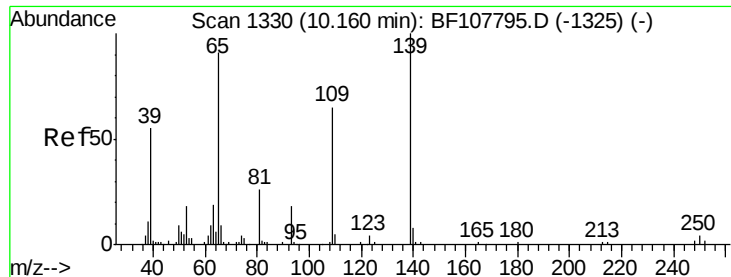
#51
Acenaphthene
Concen: 40.711 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

Tgt Ion:154 Resp: 632951
Ion Ratio Lower Upper
154 100
153 117.1 91.2 136.8
152 55.3 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

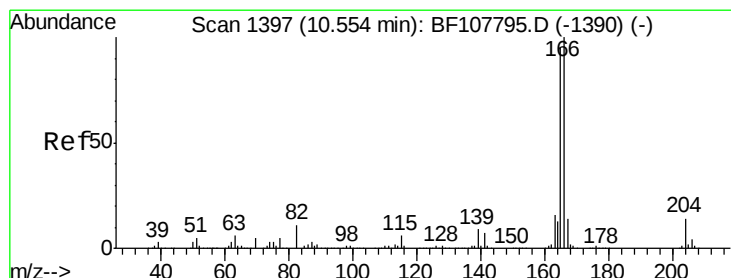
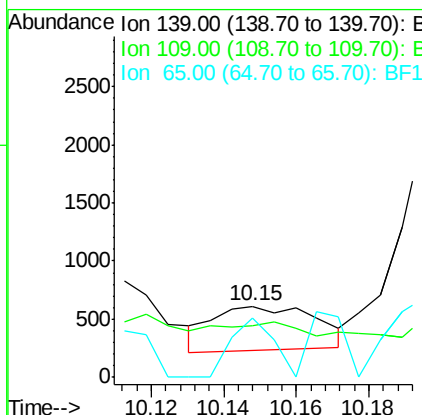
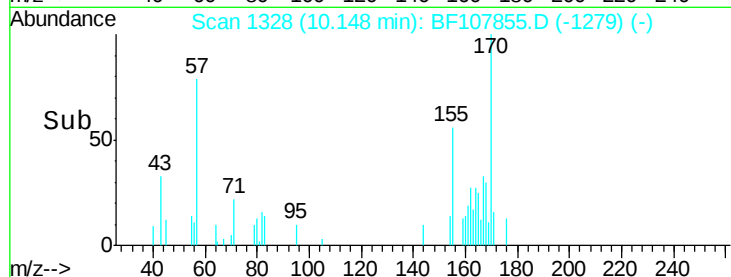
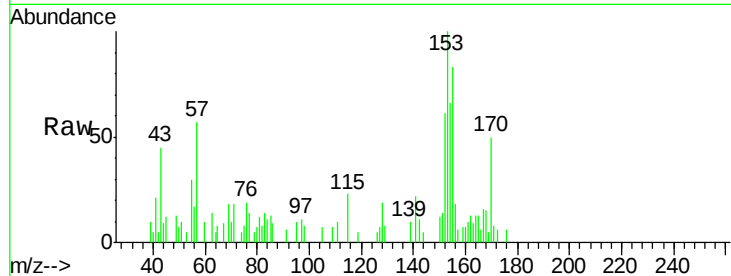




#55
4-Nitrophenol
Concen: 9.586 ng
RT: 10.15 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

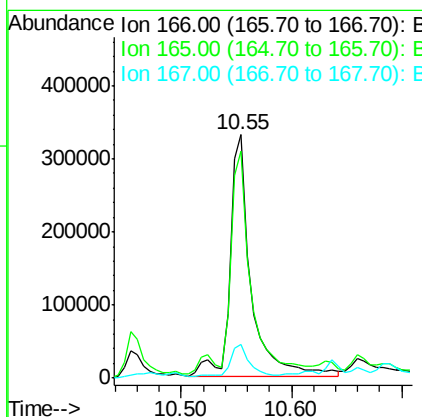
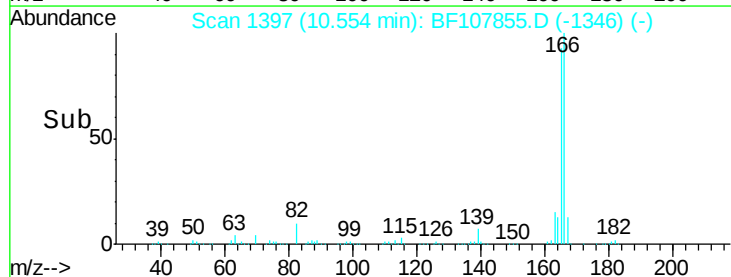
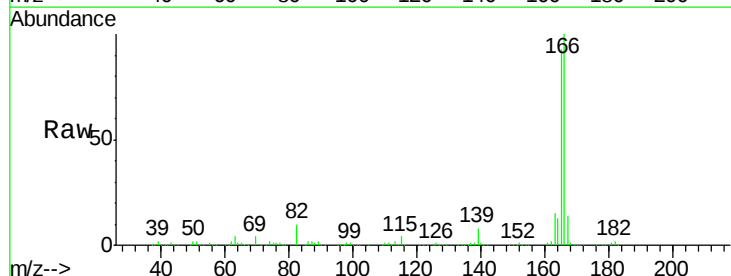
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-7

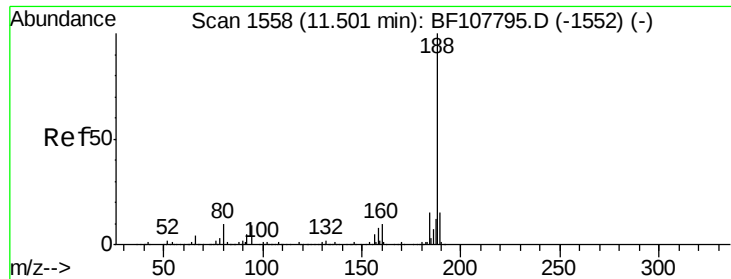
Tgt Ion:139 Resp: 755
Ion Ratio Lower Upper
139 100
109 73.0 48.4 88.4
65 83.3 72.6 112.6



#57
Fluorene
Concen: 23.751 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

Tgt Ion:166 Resp: 443561
Ion Ratio Lower Upper
166 100
165 93.1 79.8 119.8
167 13.7 10.6 16.0

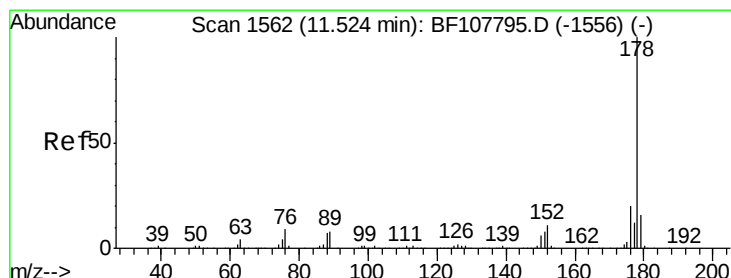
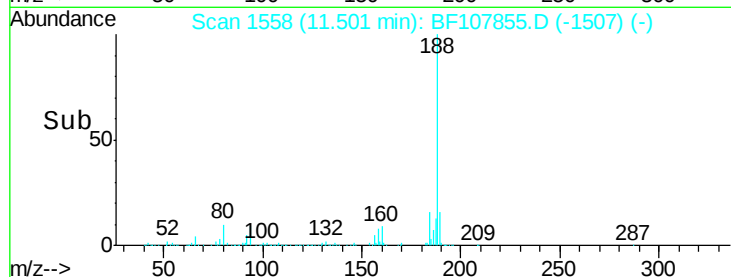
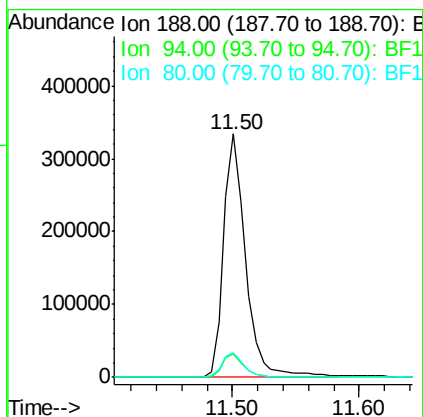
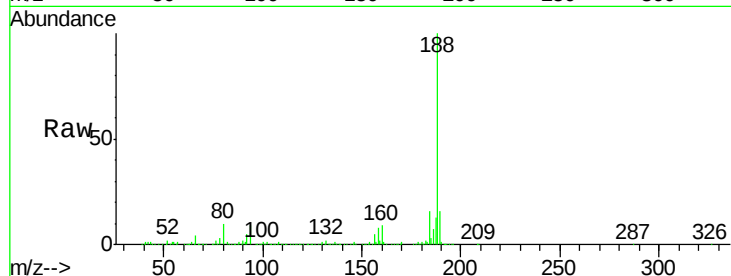




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

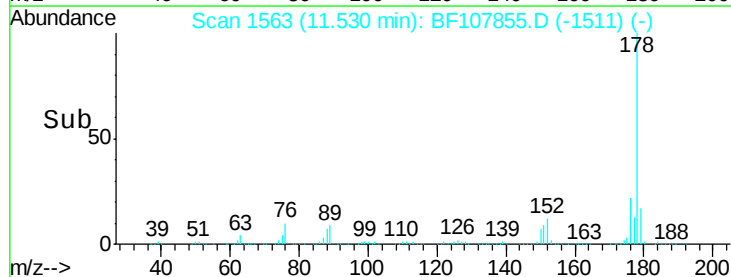
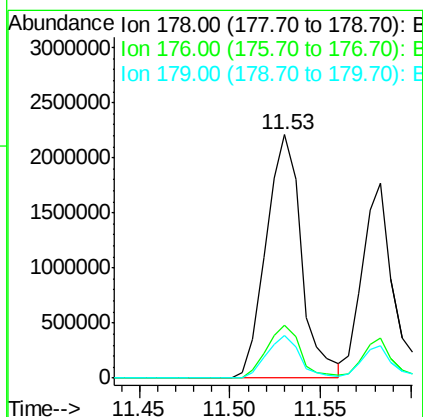
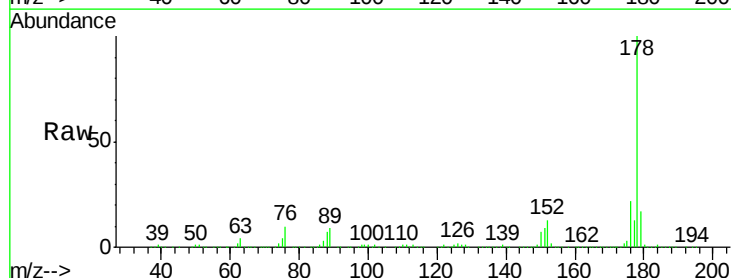
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-7

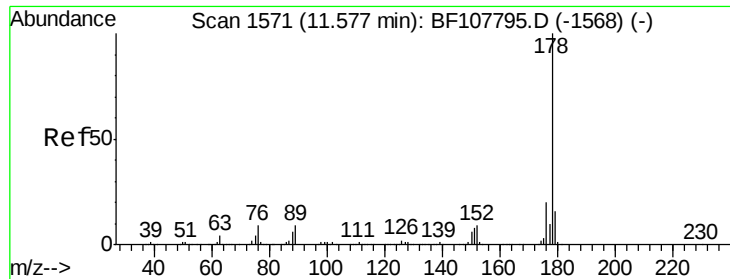
Tgt Ion:188 Resp: 404242
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 9.9 9.2 13.8



#70
Phenanthrene
Concen: 155.543 ng
RT: 11.53 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

Tgt Ion:178 Resp: 2985590
Ion Ratio Lower Upper
178 100
176 21.9 15.8 23.8
179 17.4 13.0 19.6

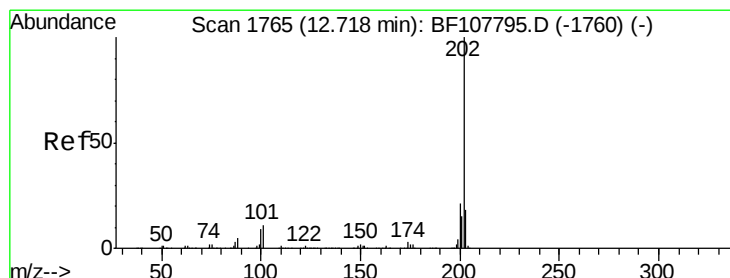
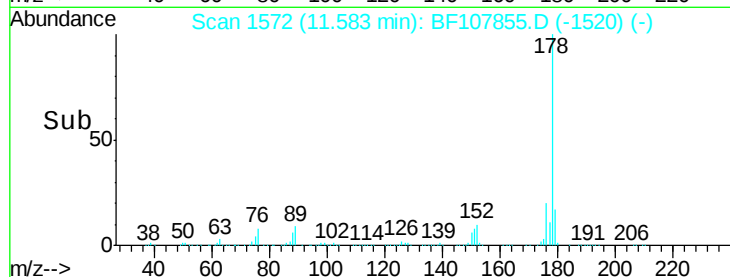
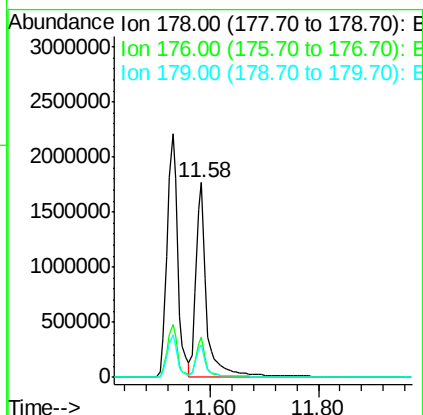
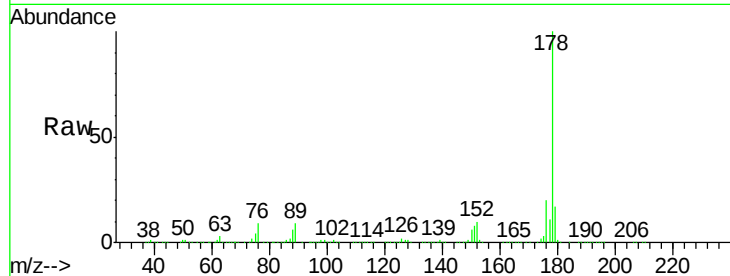




#71
 Anthracene
 Concen: 108.551 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF107855.D
 Acq: 31 Jul 2018 17:53

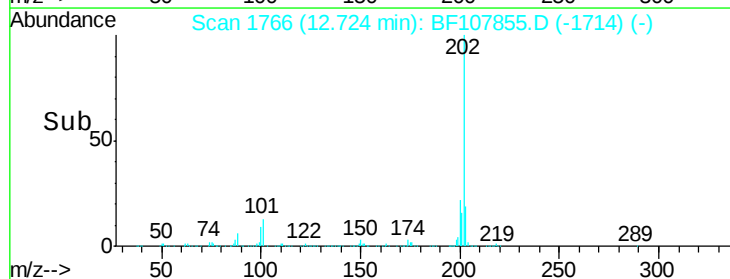
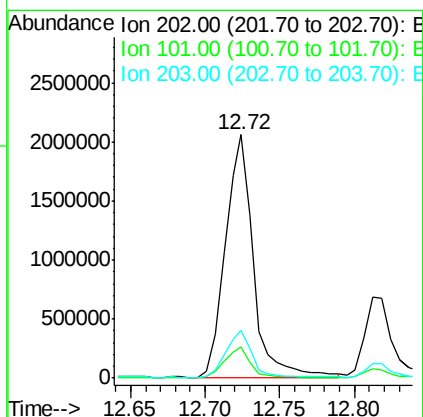
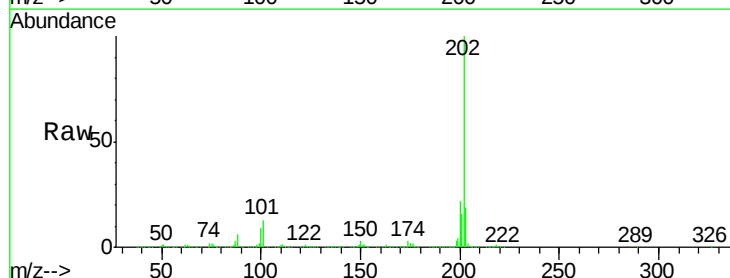
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-7

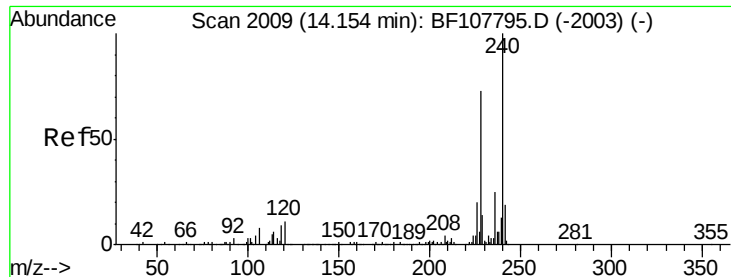
Tgt Ion:178 Resp: 2403275
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.4 23.2
 179 16.7 12.6 19.0



#74
 Fluoranthene
 Concen: 120.287 ng
 RT: 12.72 min Scan# 1766
 Delta R.T. 0.01 min
 Lab File: BF107855.D
 Acq: 31 Jul 2018 17:53

Tgt Ion:202 Resp: 2712450
 Ion Ratio Lower Upper
 202 100
 101 12.6 0.0 34.1
 203 19.4 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: BF107855.D

Acq: 31 Jul 2018 17:53

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

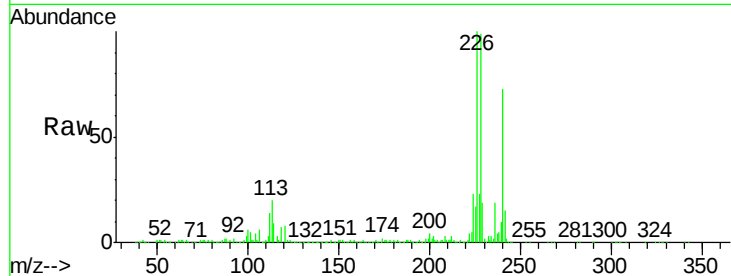
Tgt Ion:240 Resp: 360319

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

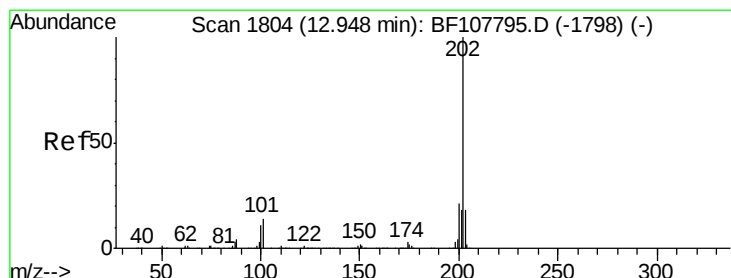
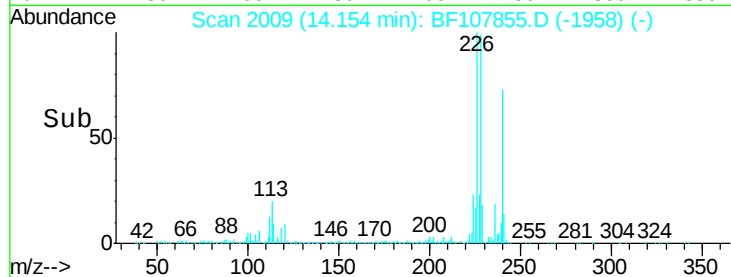
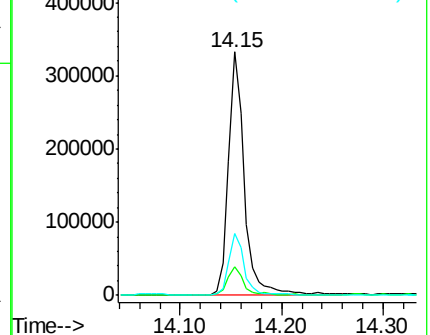
236 25.7 20.7 31.1



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: 135.029 ng

RT: 12.96 min Scan# 1806

Delta R.T. 0.01 min

Lab File: BF107855.D

Acq: 31 Jul 2018 17:53

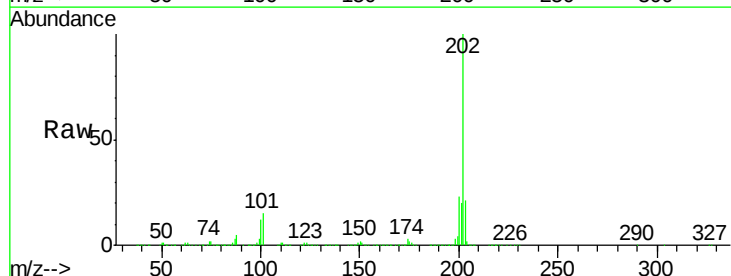
Tgt Ion:202 Resp: 3503455

Ion Ratio Lower Upper

202 100

200 23.2 17.4 26.2

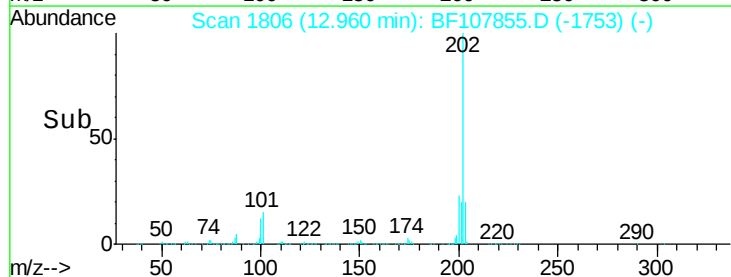
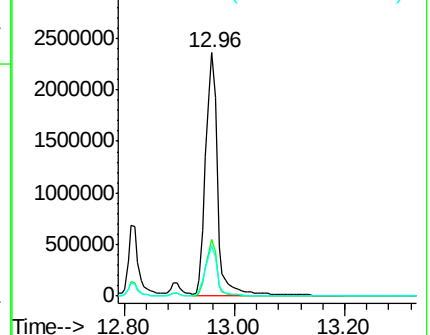
203 20.6 14.3 21.5

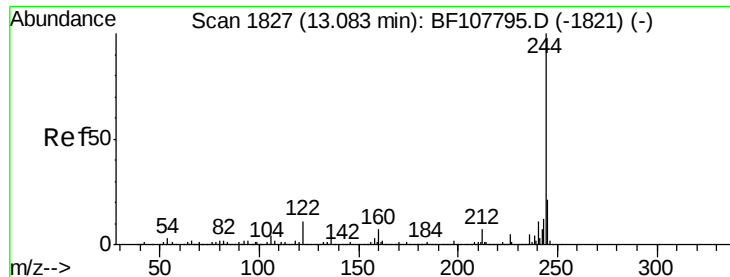


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 30.698 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107855.D

Acq: 31 Jul 2018 17:53

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

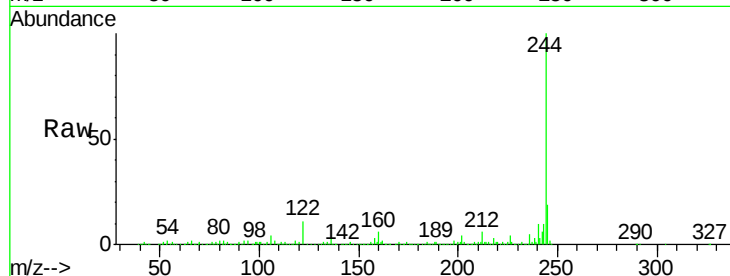
Tgt Ion:244 Resp: 510088

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

122 11.4 11.0 16.4

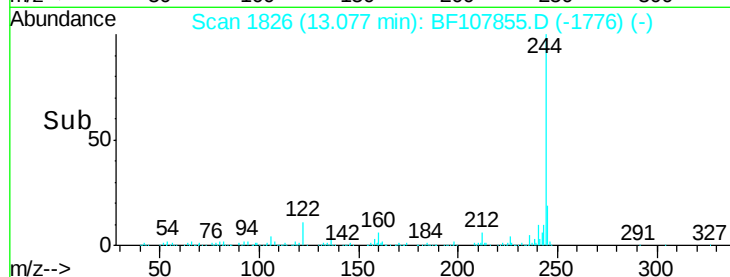


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



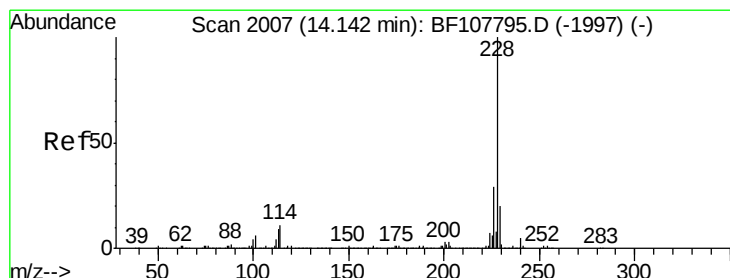
Abundance

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

Time-->



#80

Benzo(a)anthracene

Concen: 68.058 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BF107855.D

Acq: 31 Jul 2018 17:53

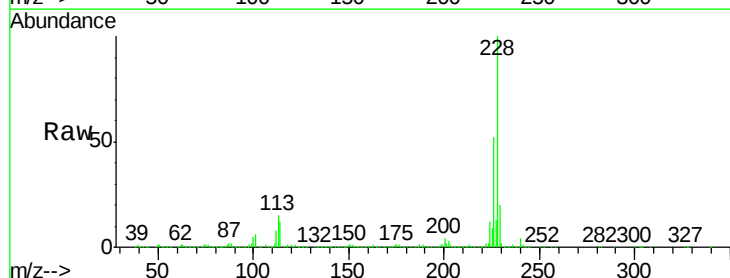
Tgt Ion:228 Resp: 1389119

Ion Ratio Lower Upper

228 100

226 51.9 22.6 33.8#

229 20.5 15.8 23.6

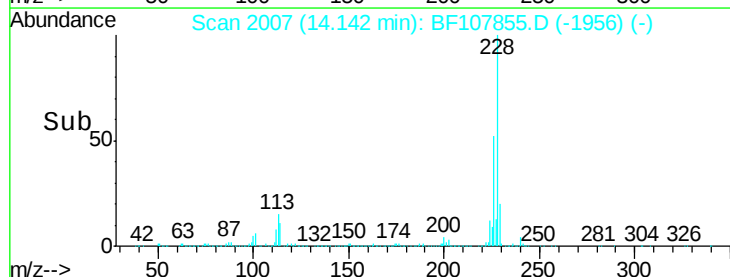


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



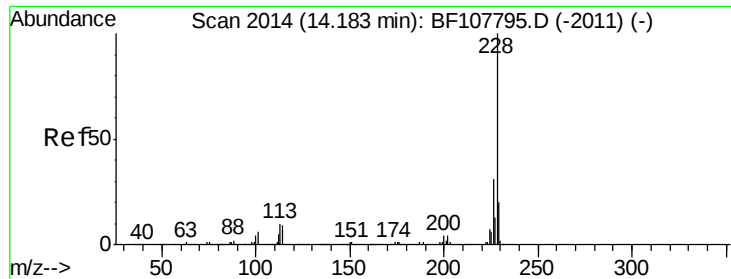
Abundance

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

Time-->



#82

Chrysene

Concen: 46.125 ng

RT: 14.18 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF107855.D

Acq: 31 Jul 2018 17:53

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

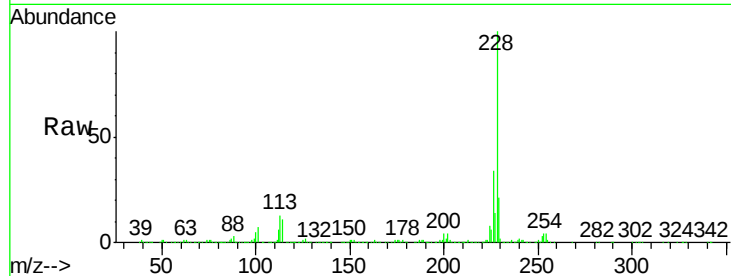
Tgt Ion:228 Resp: 1015454

Ion Ratio Lower Upper

228 100

226 34.4 25.0 37.6

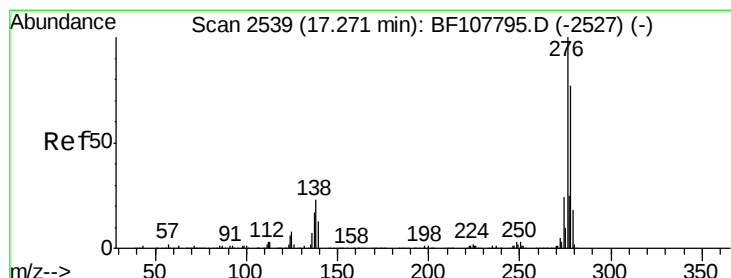
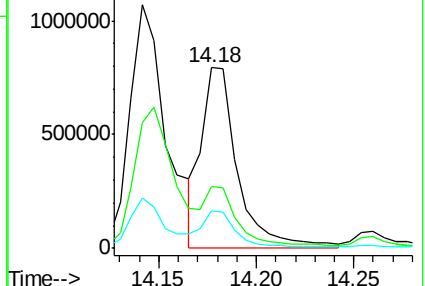
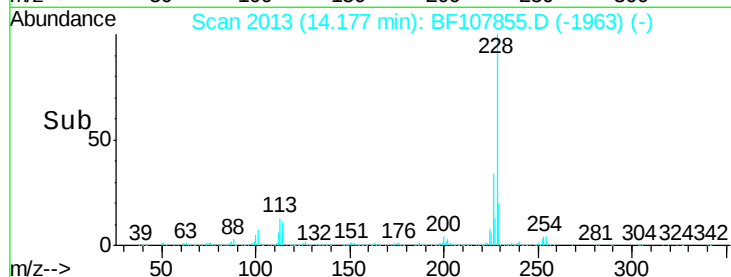
229 20.5 16.2 24.4



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: 47.986 ng

RT: 17.28 min Scan# 2540

Delta R.T. 0.01 min

Lab File: BF107855.D

Acq: 31 Jul 2018 17:53

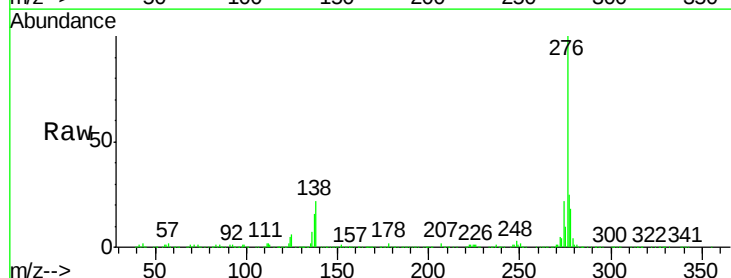
Tgt Ion:276 Resp: 803535

Ion Ratio Lower Upper

276 100

138 21.3 25.0 37.6#

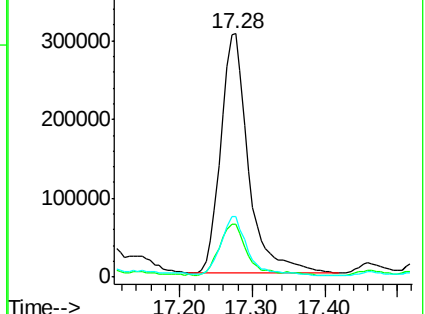
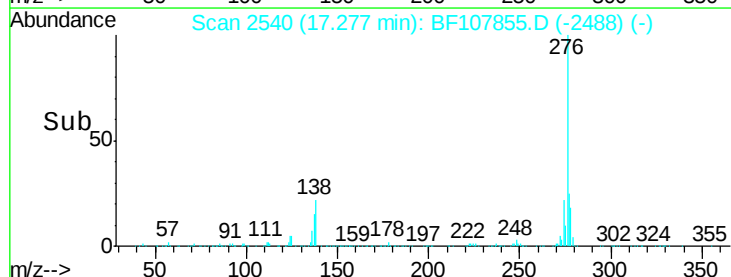
277 24.6 20.1 30.1

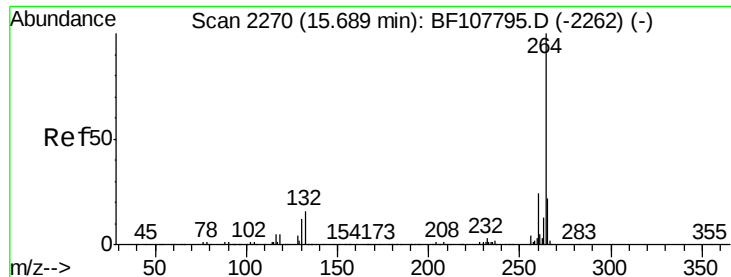


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



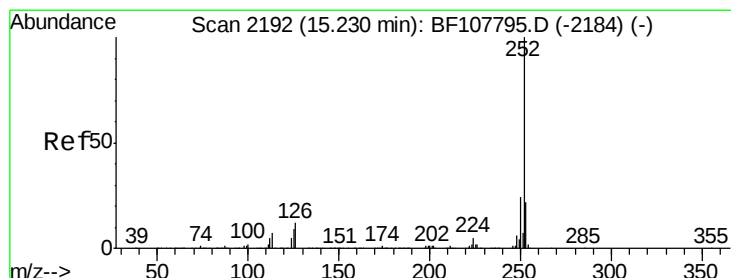
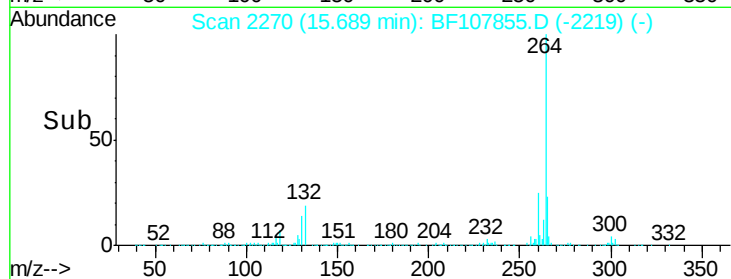
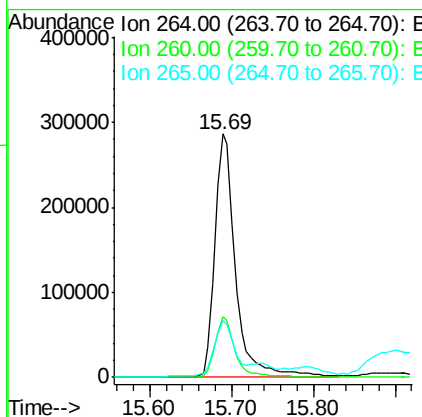
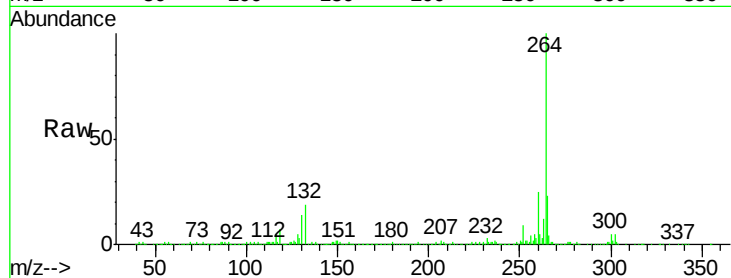


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

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

Tgt Ion: 264 Resp: 499223

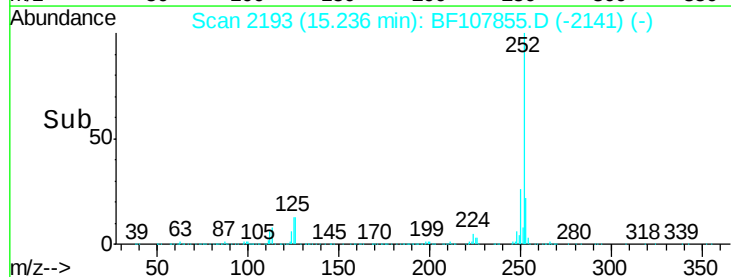
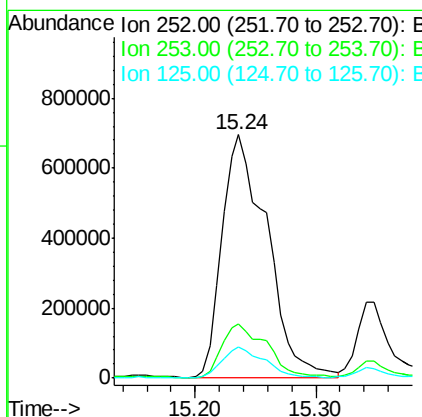
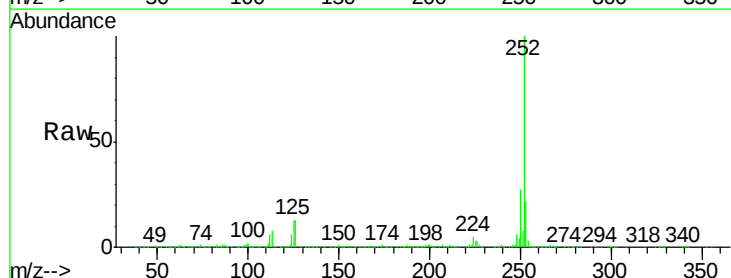
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	23.4	17.5	26.3

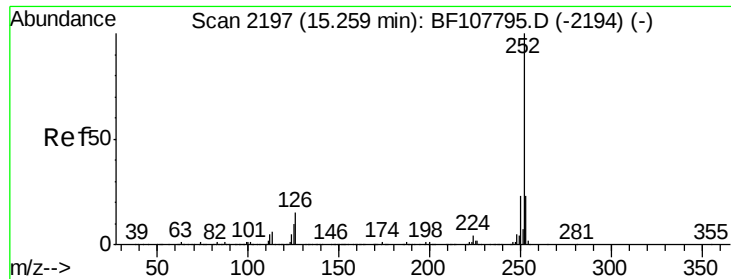


#87
Benzo(b)fluoranthene
Concen: 72.480 ng
RT: 15.24 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

Tgt Ion: 252 Resp: 1784583

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	12.9	9.0	13.6

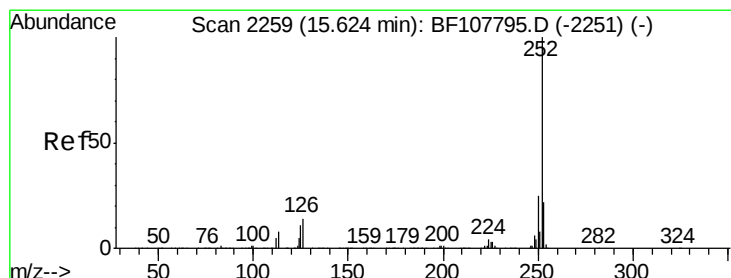
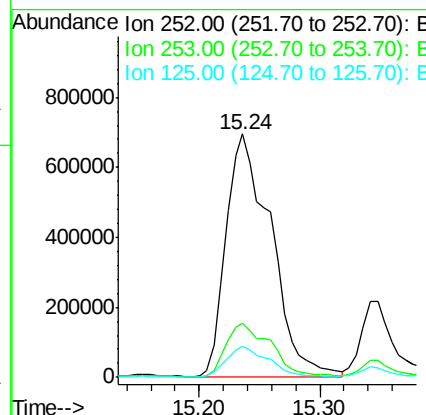
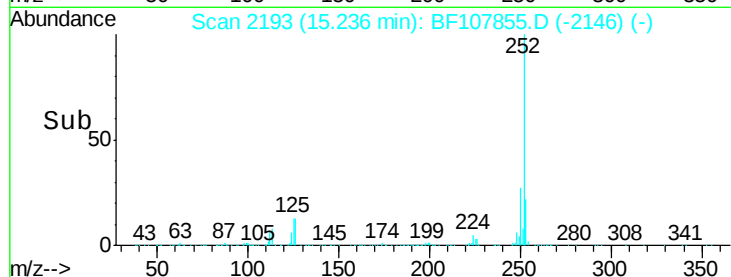
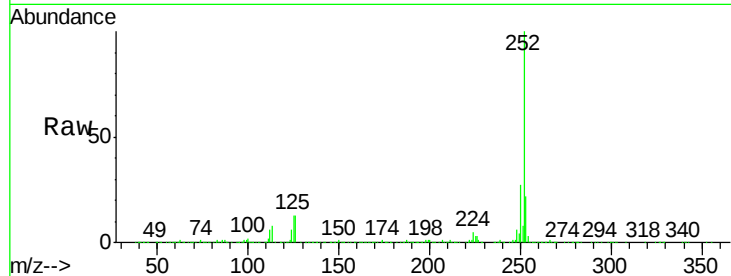




#88
Benzo(k)fluoranthene
Concen: 59.035 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

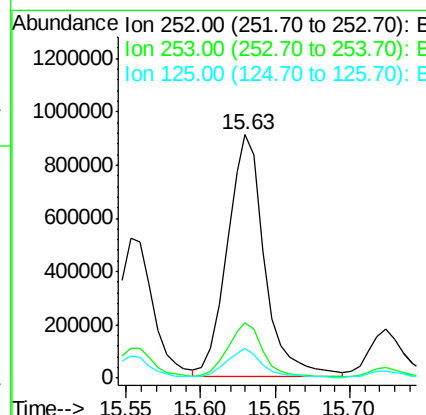
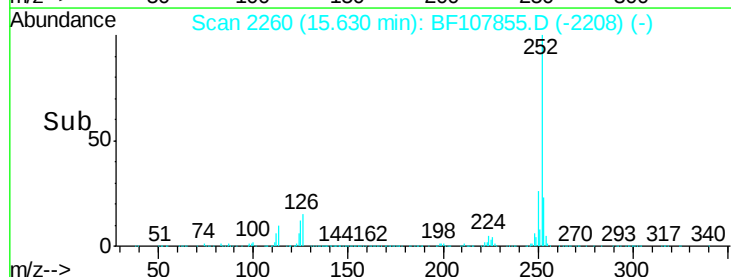
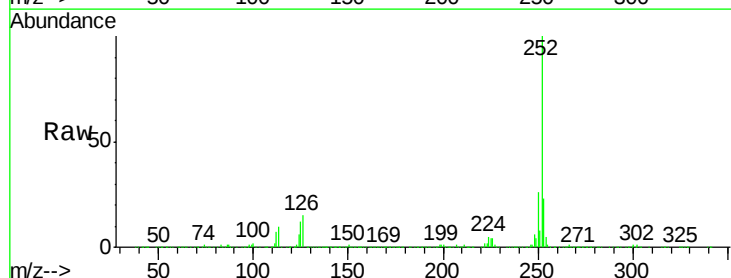
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-7

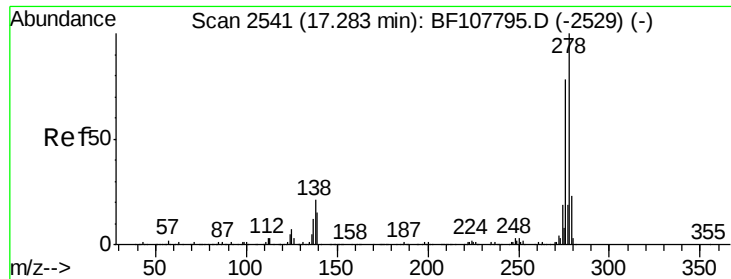
Tgt Ion:252 Resp: 1784583
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 12.9 10.2 15.2



#89
Benzo(a)pyrene
Concen: 62.540 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF107855.D
Acq: 31 Jul 2018 17:53

Tgt Ion:252 Resp: 1589639
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 12.2 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 2.241 ng

RT: 17.35 min Scan# 2553

Delta R.T. 0.07 min

Lab File: BF107855.D

Acq: 31 Jul 2018 17:53

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-7

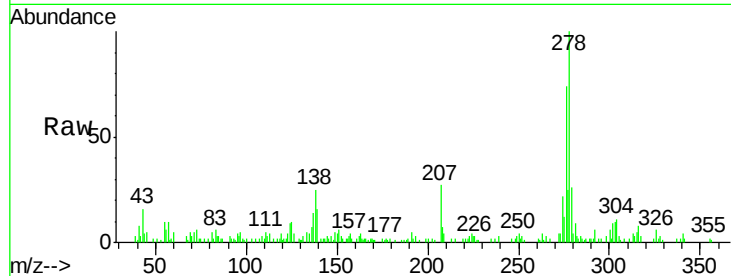
Tgt Ion:278 Resp: 49698

Ion Ratio Lower Upper

278 100

139 16.0 15.9 23.9

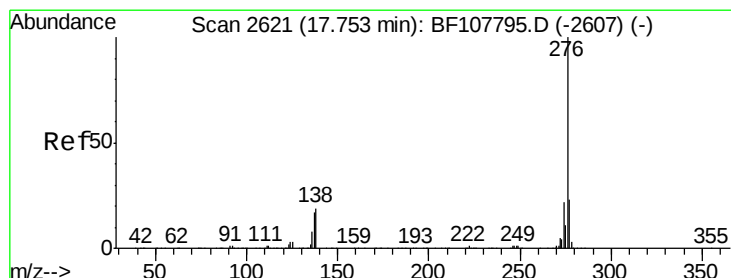
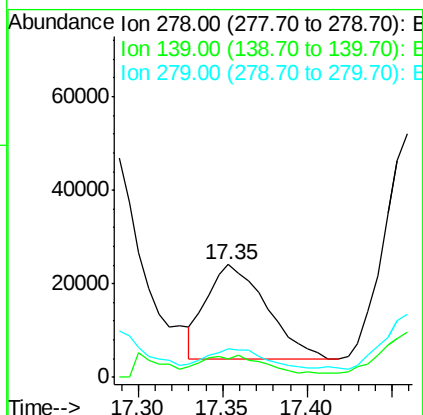
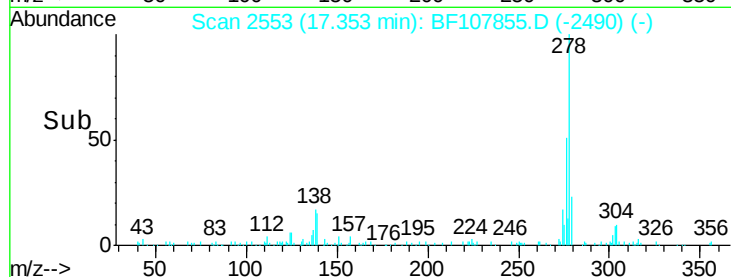
279 25.6 19.0 28.4



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: 40.800 ng

RT: 17.76 min Scan# 2622

Delta R.T. 0.01 min

Lab File: BF107855.D

Acq: 31 Jul 2018 17:53

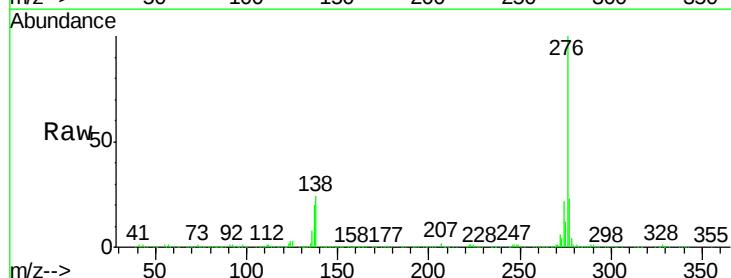
Tgt Ion:276 Resp: 875310

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 23.8 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

