

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
 Data File : BF107854.D
 Acq On : 31 Jul 2018 17:26
 Operator : JU/SJ
 Sample : J4231-15 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-8

Quant Time: Jul 31 18:55:22 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	134128	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	521659	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	243737	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	366373	20.00	ng	0.00
75) Chrysene-d12	14.16	240	322770	20.00	ng	0.00
86) Perylene-d12	15.69	264	488239	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	109797	13.91	ng	0.00
7) Phenol-d6	6.61	99	208723	20.07	ng	0.00
23) Nitrobenzene-d5	7.54	82	137310	15.16	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	52906	15.97	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	309776	17.71	ng	0.00
78) Terphenyl-d14	13.08	244	254783	17.12	ng	0.00

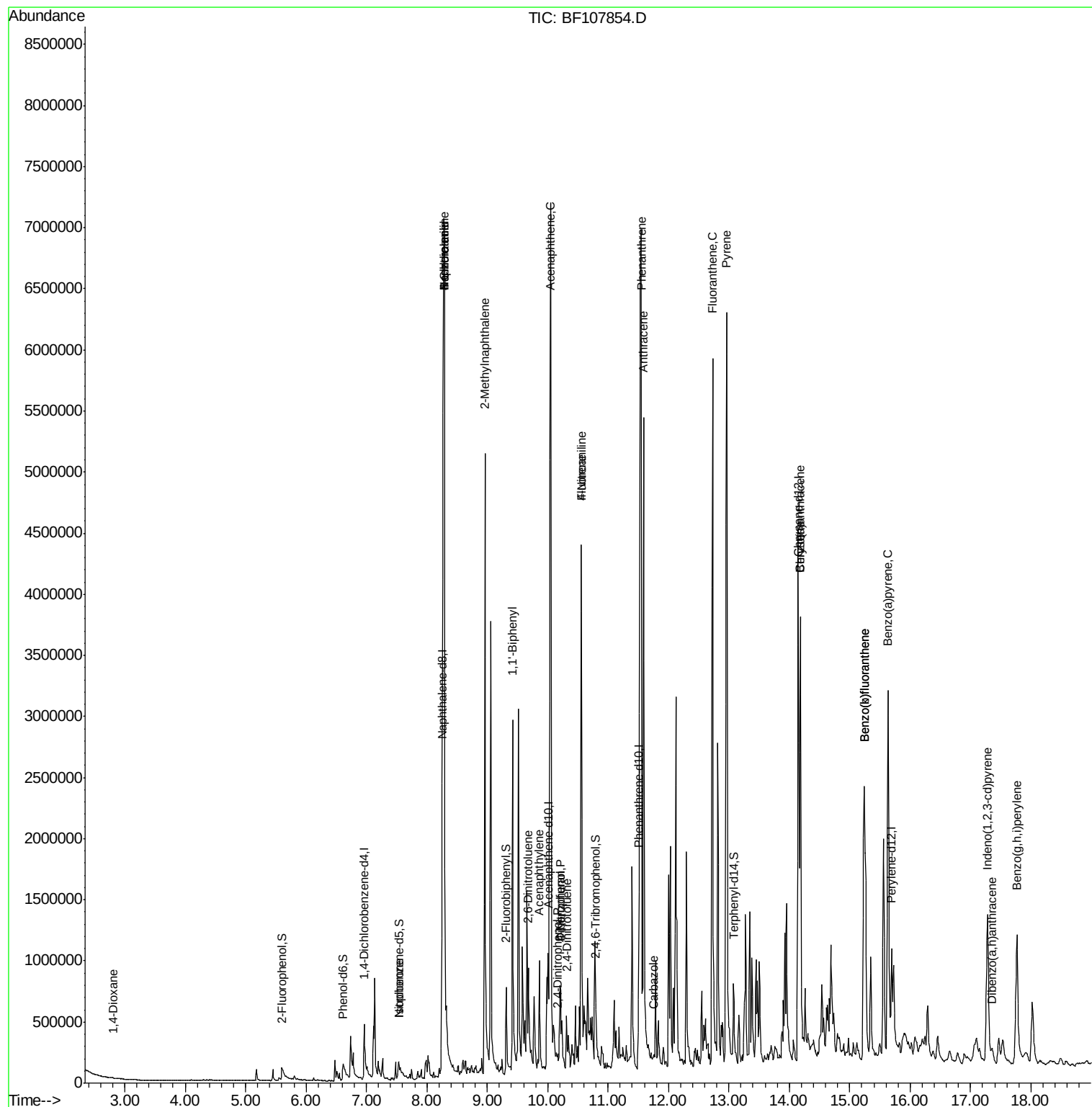
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.81	88	241	5.851	ng	# 65
25) Isophorone	7.54	82	137034	9.219	ng	# 65
31) Naphthalene	8.29	128	7274231	299.982	ng	# 92
32) Benzoic acid	8.28	122	19453	5.879	ng	# 1
33) 4-Chloroaniline	8.29	127	1137907	109.861	ng	# 37
37) 2-Methylnaphthalene	8.96	142	1856963	121.912	ng	98
45) 1,1'-Biphenyl	9.42	154	1209333	54.520	ng	97
48) Acenaphthylene	9.87	152	412304	15.899	ng	98
50) 2,6-Dinitrotoluene	9.69	165	8778	2.207	ng	# 25
51) Acenaphthene	10.05	154	2860306	189.880	ng	98
53) 2,4-Dinitrophenol	10.17	184	134	8.497	ng	# 1
54) Dibenzofuran	10.21	168	382676	16.436	ng	95
55) 4-Nitrophenol	10.21	139	138268	61.098	ng	# 11
56) 2,4-Dinitrotoluene	10.31	165	22285	4.262	ng	# 57
57) Fluorene	10.56	166	1686616	93.211	ng	95
61) 4-Nitroaniline	10.56	138	18297	4.113	ng	# 23
70) Phenanthrene	11.55	178	5539597	318.431	ng	94
71) Anthracene	11.59	178	3011438	150.080	ng	95
72) Carbazole	11.75	167	44345	2.236	ng	# 87
74) Fluoranthene	12.73	202	3620699	177.160	ng	96
77) Pyrene	12.97	202	4568981	196.582	ng	95
80) Benzo(a)anthracene	14.18	228	1683102	92.054	ng	93
82) Chrysene	14.18	228	1684905	85.438	ng	98
85) Indeno(1,2,3-cd)pyrene	17.28	276	1098656	73.243	ng	# 89
87) Benzo(b)fluoranthene	15.24	252	2397525	99.565	ng	98
88) Benzo(k)fluoranthene	15.24	252	2397525	81.096	ng	99
89) Benzo(a)pyrene	15.64	252	2099704	84.465	ng	98
90) Dibenzo(a,h)anthracene	17.36	278	68507	3.159	ng	96
91) Benzo(g,h,i)perylene	17.77	276	1160684	55.320	ng	94

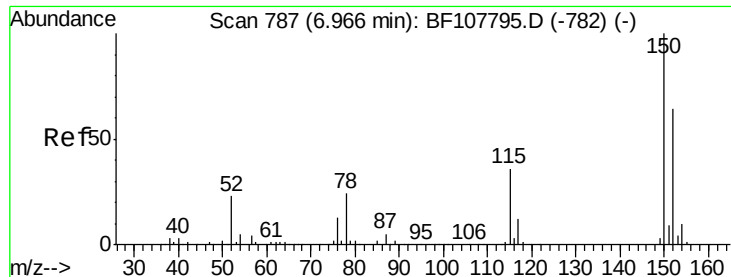
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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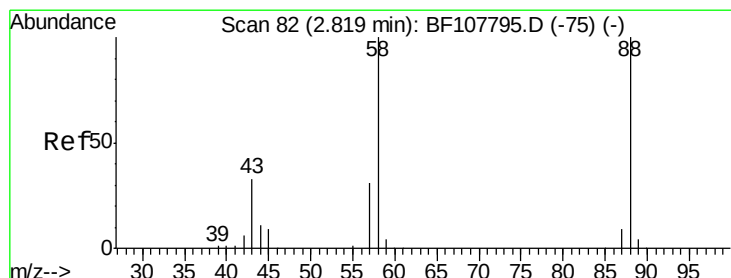
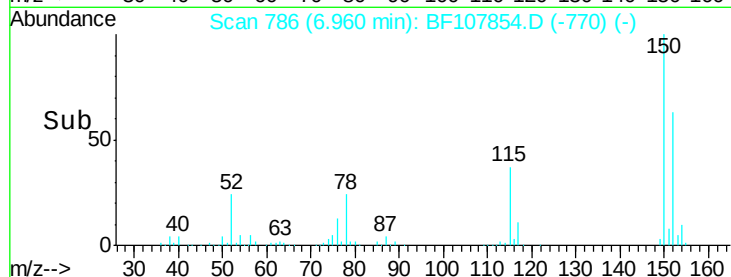
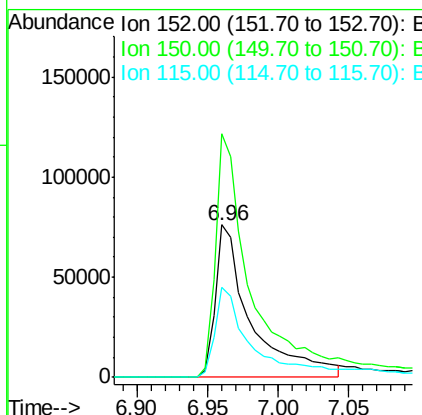
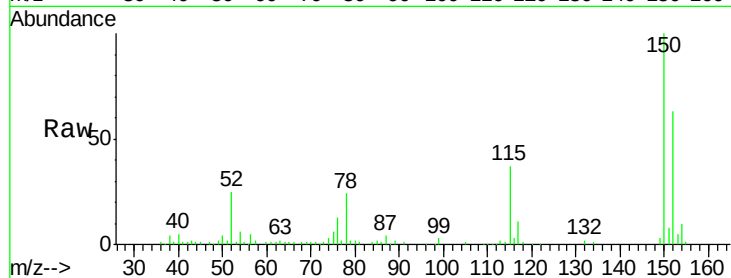


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

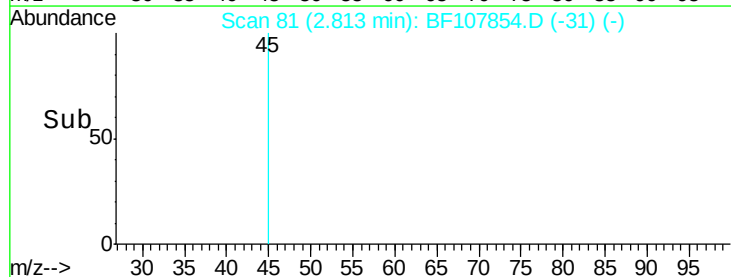
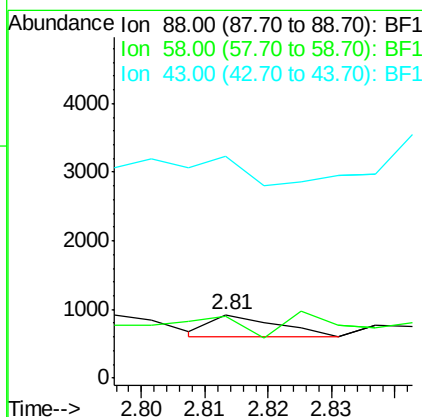
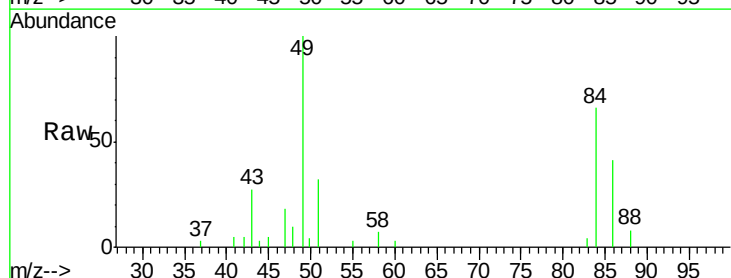
Tgt Ion:152 Resp: 134128
Ion Ratio Lower Upper
152 100
150 159.5 124.6 186.8
115 59.3 50.1 75.1

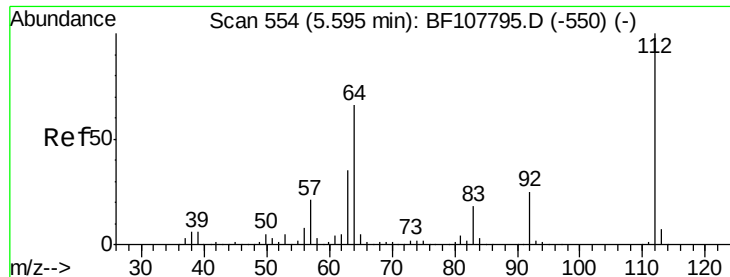


#2

1,4-Dioxane
Concen: 5.851 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

Tgt Ion: 88 Resp: 241
Ion Ratio Lower Upper
88 100
58 101.7 62.6 93.8#
43 0.0 24.6 37.0#





#5

2-Fluorophenol

Concen: 13.912 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-8

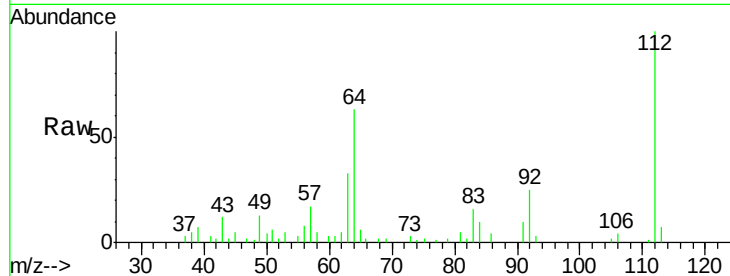
Tgt Ion:112 Resp: 109797

Ion Ratio Lower Upper

112 100

64 63.4 47.9 71.9

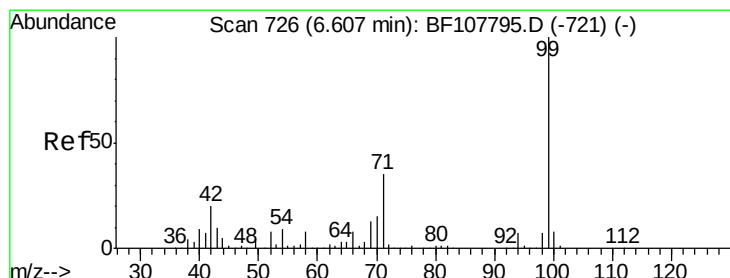
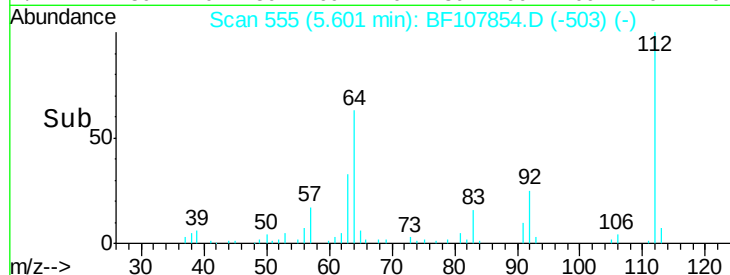
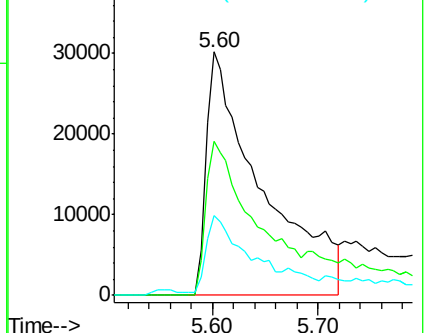
63 32.8 23.7 35.5



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: 20.067 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

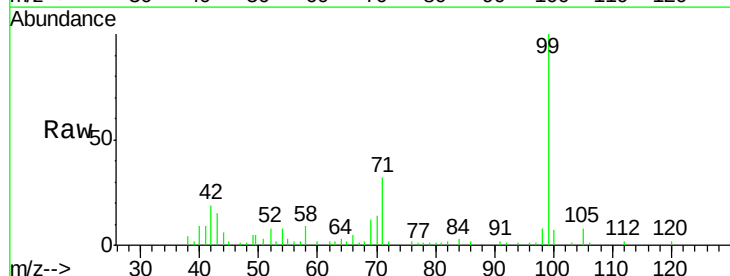
Tgt Ion: 99 Resp: 208723

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

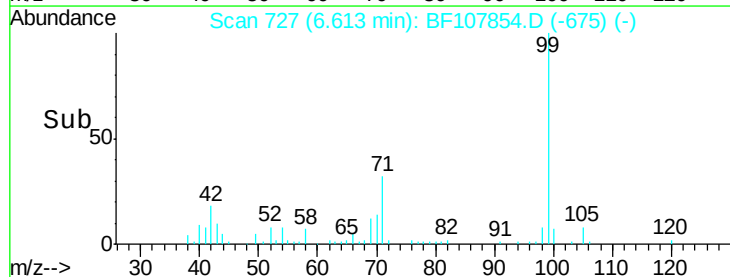
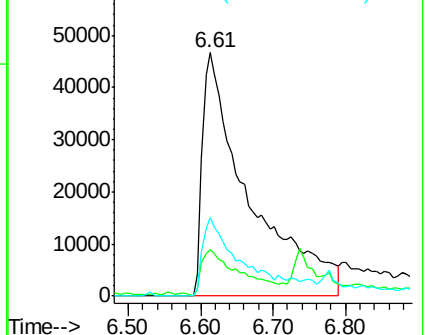
71 32.0 25.4 38.0

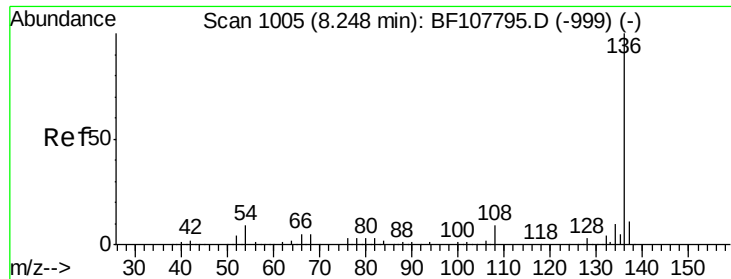


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

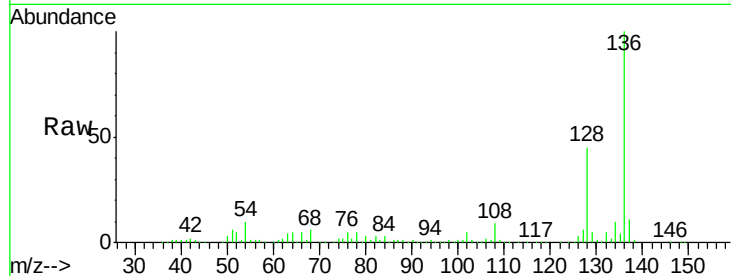




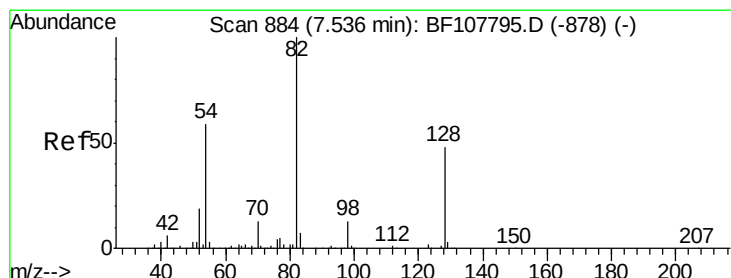
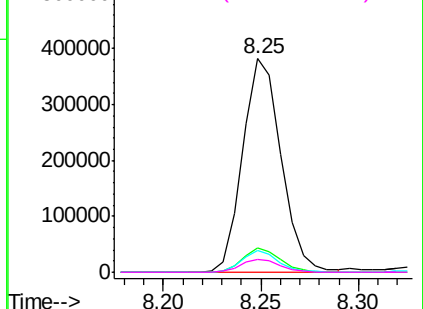
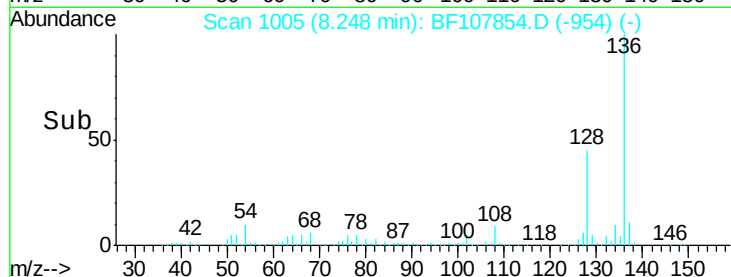
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

Instrument :
BNA_F
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2018-NYSEG-CLARK-AREA-14-8

Tgt Ion:	136	Resp:	521659
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.0	6.6	9.8#
68	5.8	5.0	7.4

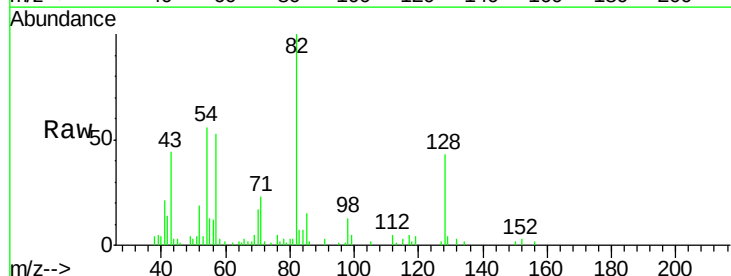


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

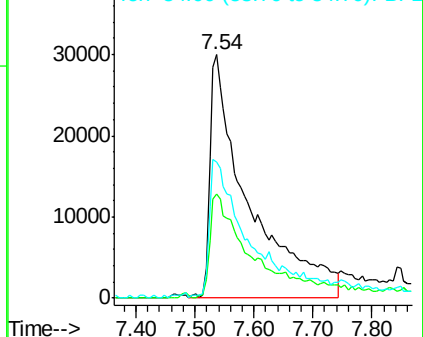
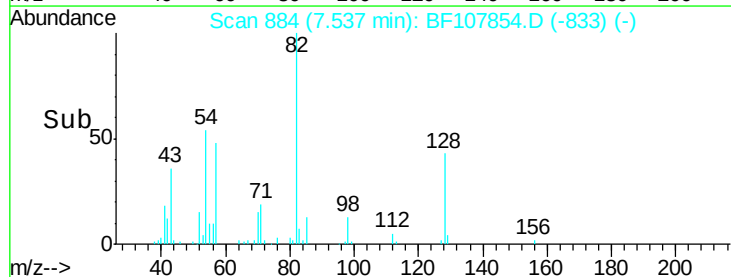


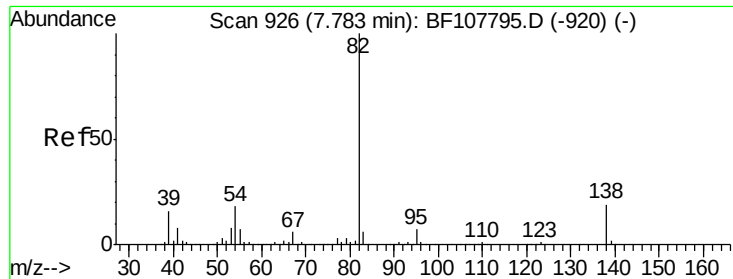
#23
Nitrobenzene-d5
Concen: 15.164 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

Tgt Ion:	82	Resp:	137310
Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	56.1	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

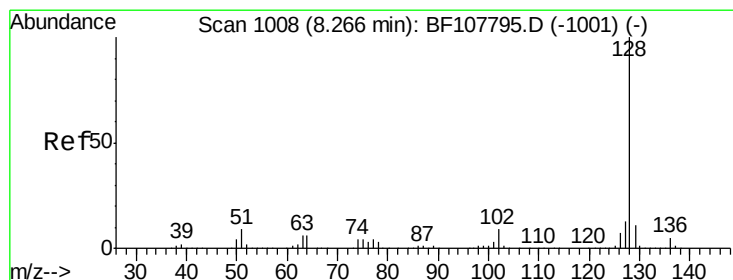
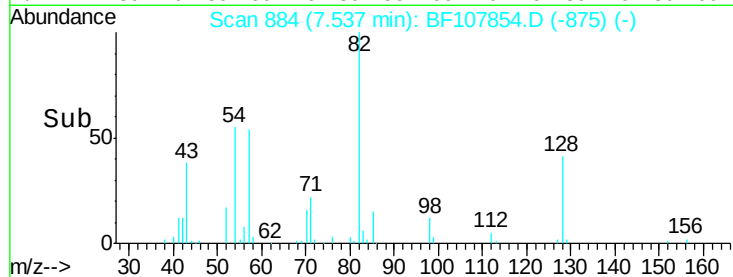
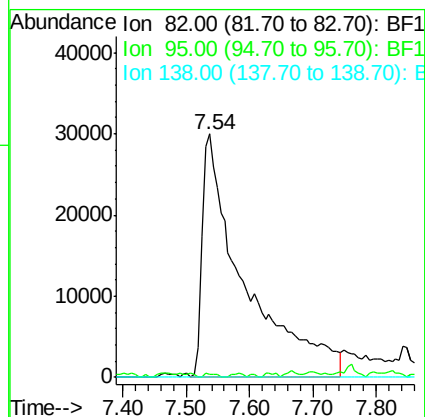
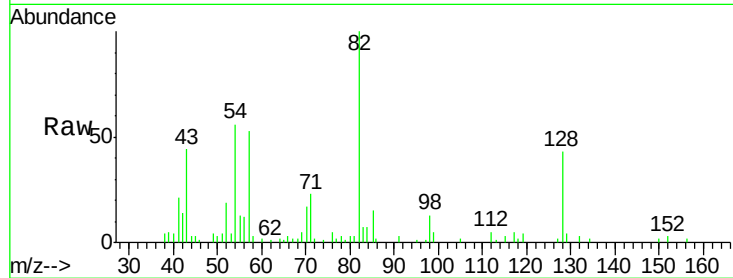




#25
Isophorone
Concen: 9.219 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.25 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

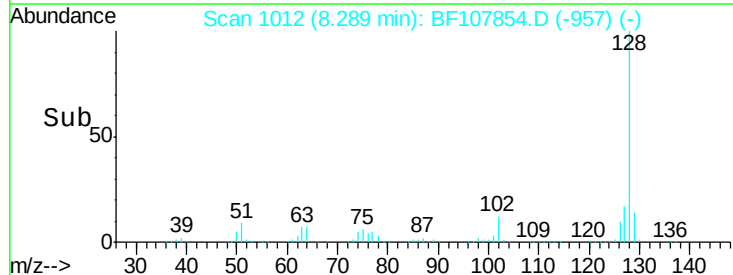
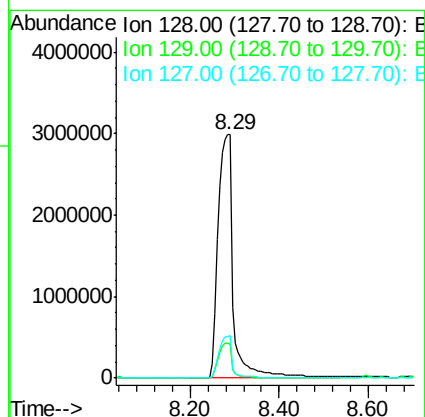
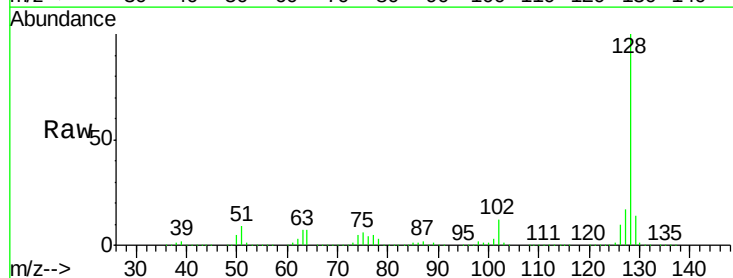
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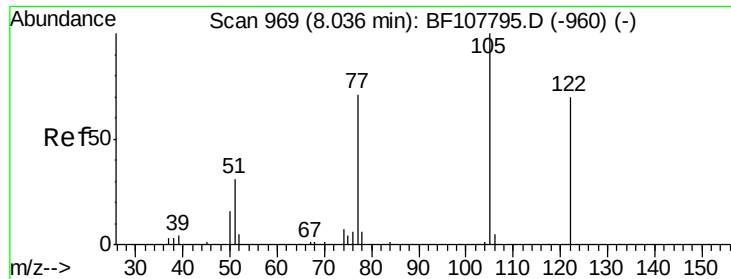
Tgt Ion: 82 Resp: 137034
Ion Ratio Lower Upper
82 100
95 1.1 5.2 7.8#
138 0.0 14.9 22.3#



#31
Naphthalene
Concen: 299.982 ng
RT: 8.29 min Scan# 1012
Delta R.T. 0.02 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

Tgt Ion: 128 Resp: 7274231
Ion Ratio Lower Upper
128 100
129 13.7 8.8 13.2#
127 17.4 10.9 16.3#





#32

Benzoic acid

Concen: 5.879 ng

RT: 8.28 min Scan# 1011

Delta R.T. 0.25 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-8

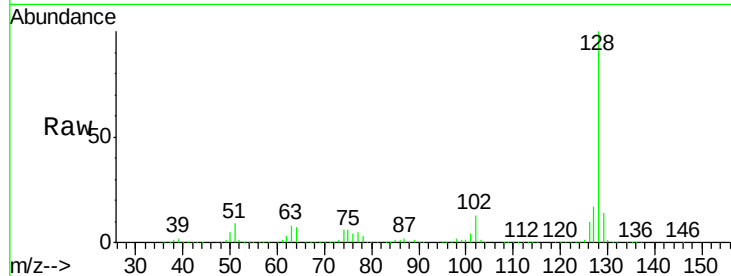
Tgt Ion:122 Resp: 19453

Ion Ratio Lower Upper

122 100

105 0.0 101.1 141.1#

77 1423.5 70.7 110.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

200000

150000

100000

50000

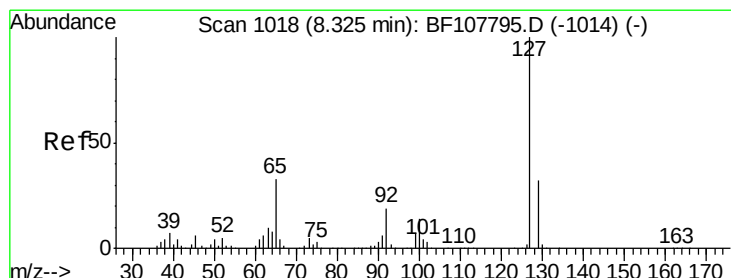
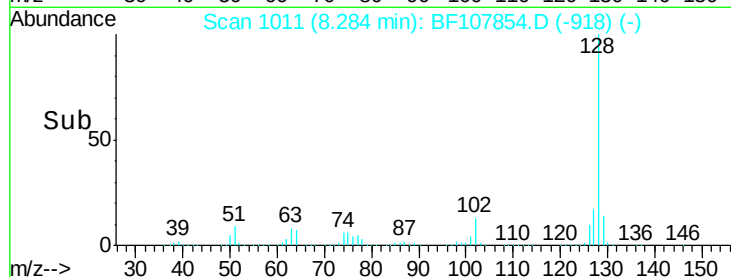
0

8.20

8.25

8.30

Time-->



#33

4-Chloroaniline

Concen: 109.861 ng

RT: 8.29 min Scan# 1012

Delta R.T. -0.04 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

Tgt Ion:127 Resp: 1137907

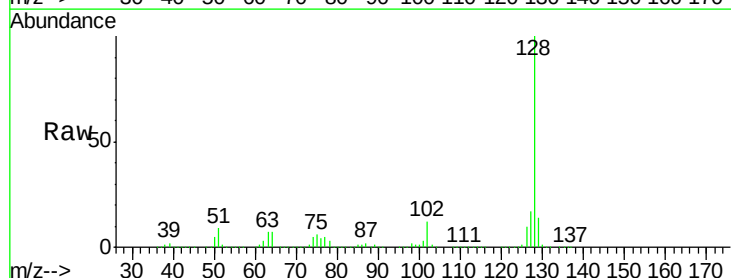
Ion Ratio Lower Upper

127 100

129 78.7 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

800000

600000

400000

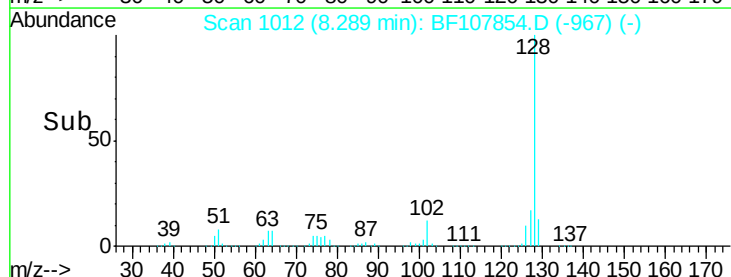
200000

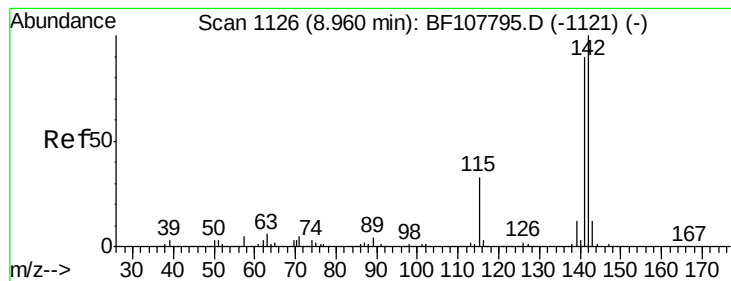
0

8.20

8.40

Time-->





#37

2-Methylnaphthalene

Concen: 121.912 ng

RT: 8.96 min Scan# 1126

Delta R.T. 0.00 min

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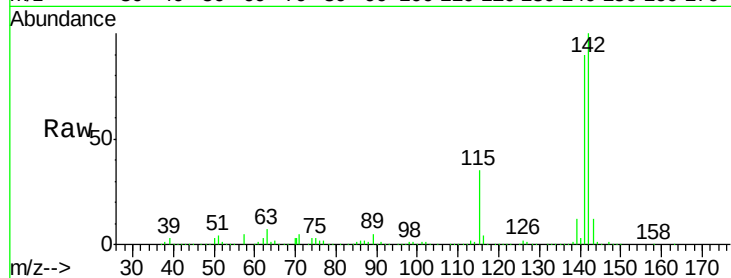
Tgt Ion:142 Resp: 1856963

Ion Ratio Lower Upper

142 100

141 89.9 70.8 106.2

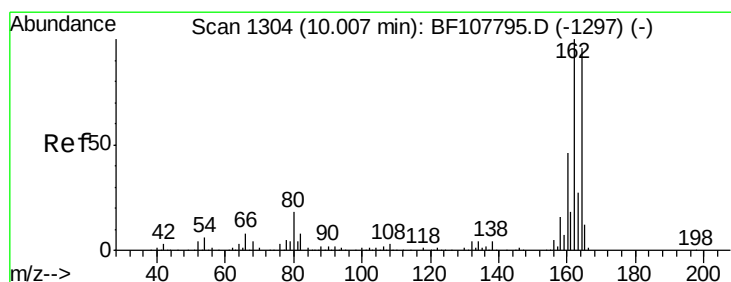
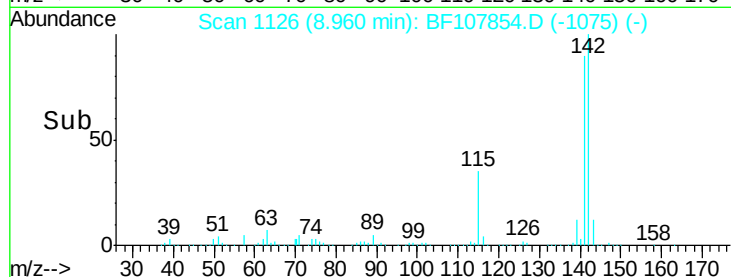
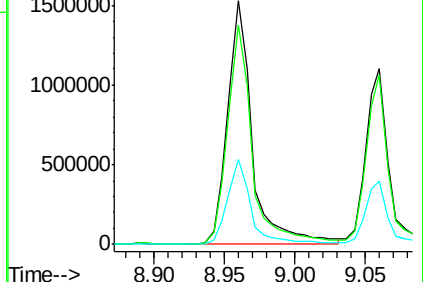
115 34.9 26.1 39.1



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: 10.01 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

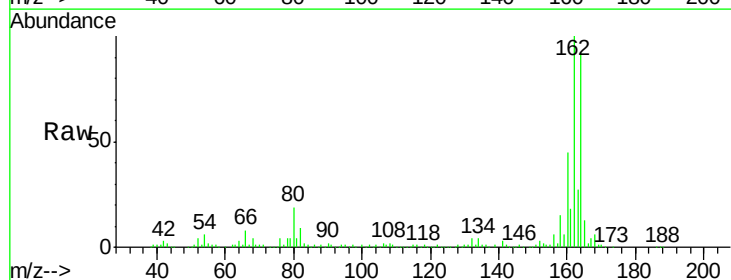
Tgt Ion:164 Resp: 243737

Ion Ratio Lower Upper

164 100

162 108.2 86.1 129.1

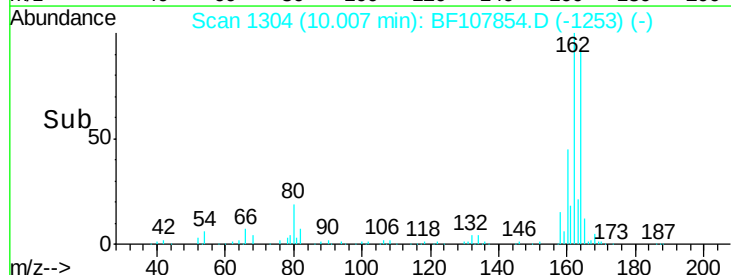
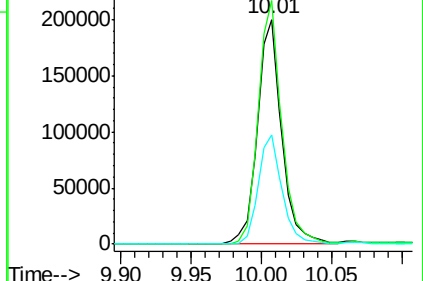
160 48.6 38.3 57.5

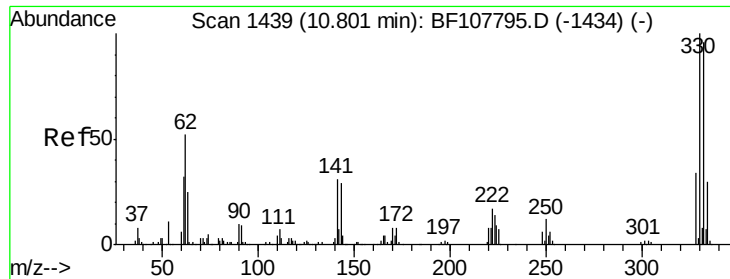


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

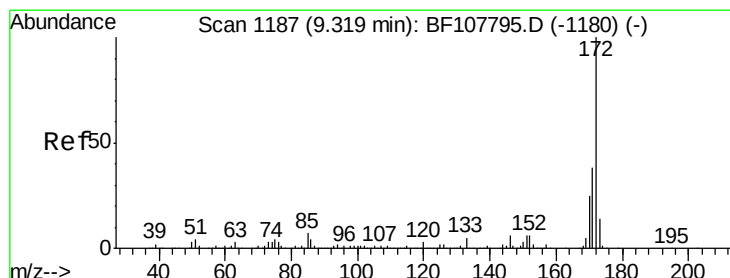
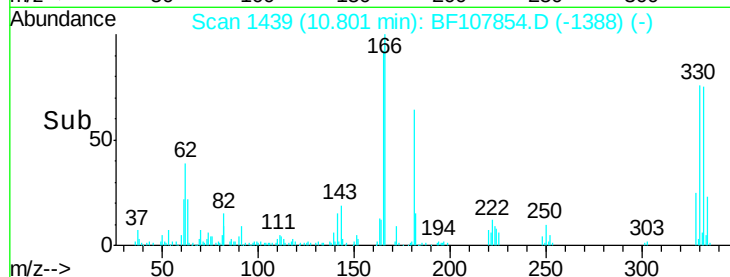
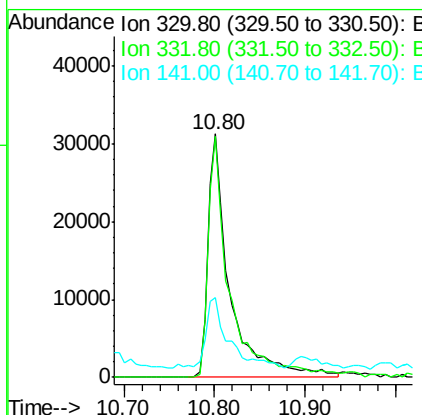
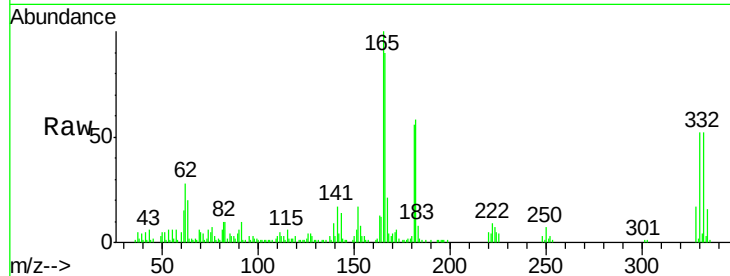




#41
 2,4,6-Tribromophenol
 Concen: 15.975 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107854.D
 Acq: 31 Jul 2018 17:26

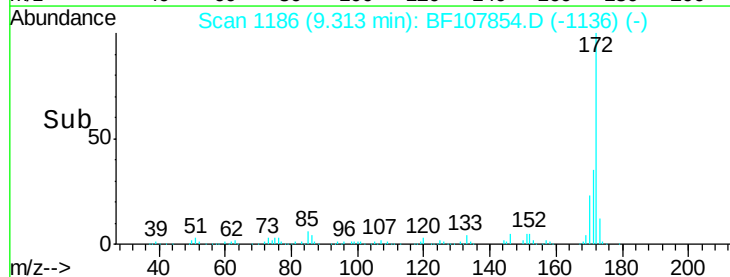
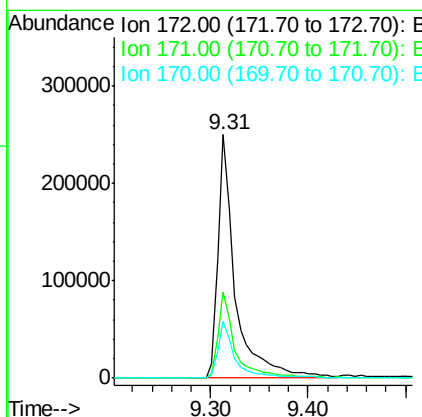
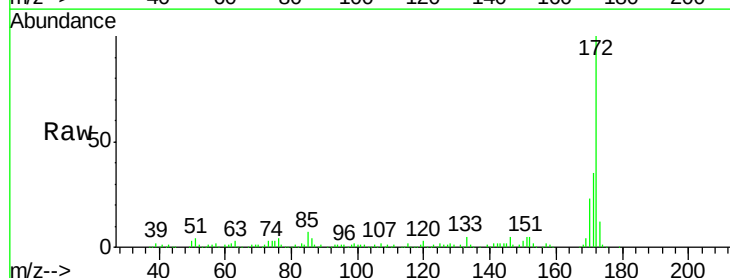
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-8

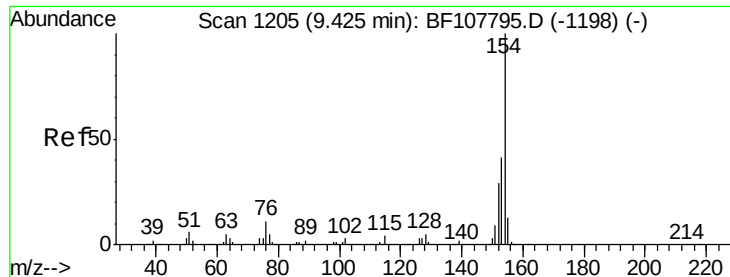
Tgt Ion:330 Resp: 52906
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.0 115.6
 141 29.6 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 17.710 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107854.D
 Acq: 31 Jul 2018 17:26

Tgt Ion:172 Resp: 309776
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 23.1 19.6 29.4

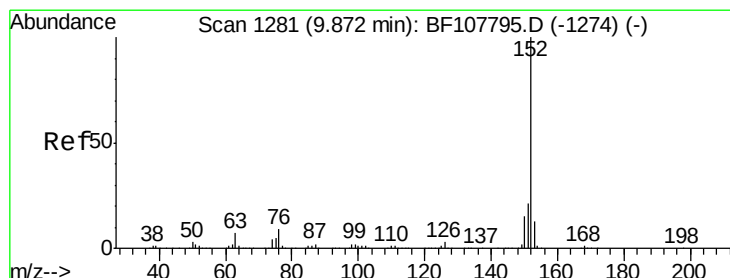
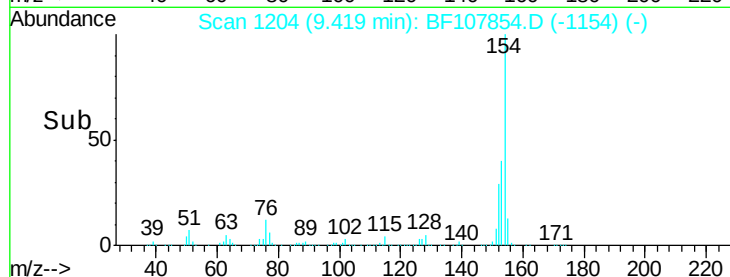
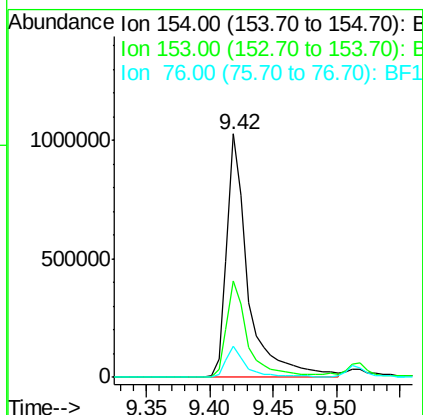
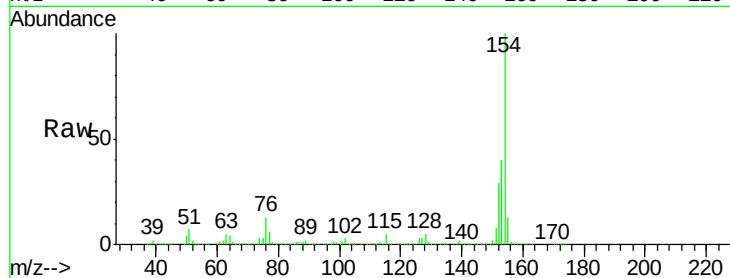




#45
 1,1'-Biphenyl
 Concen: 54.520 ng
 RT: 9.42 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF107854.D
 Acq: 31 Jul 2018 17:26

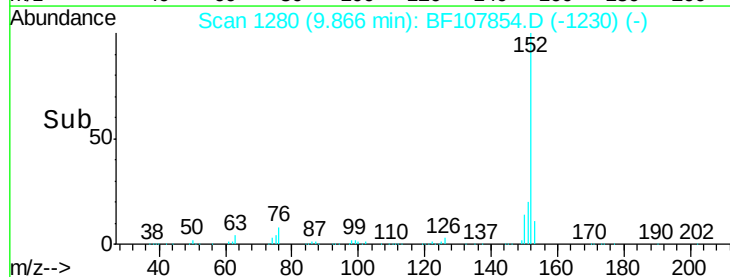
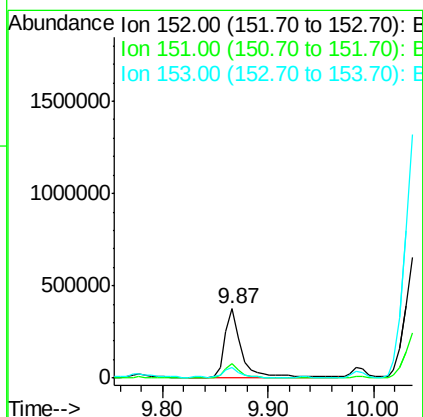
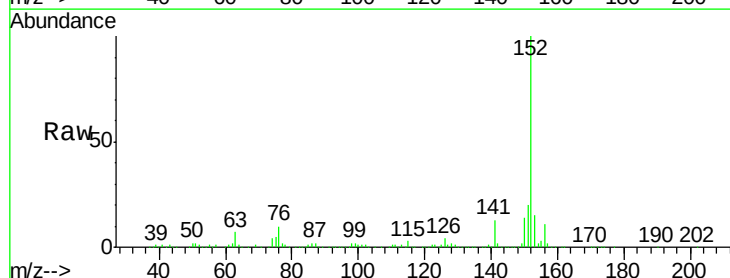
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-8

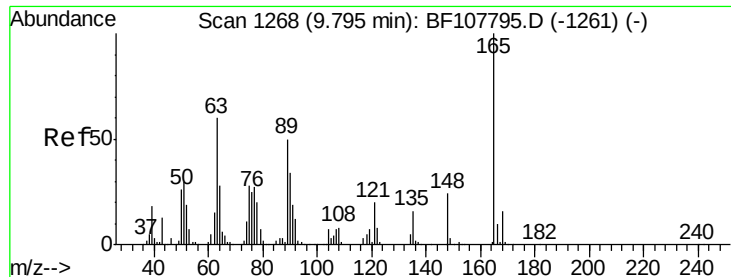
Tgt Ion:154 Resp: 1209333
 Ion Ratio Lower Upper
 154 100
 153 39.7 21.3 61.3
 76 12.5 0.0 34.0



#48
 Acenaphthylene
 Concen: 15.899 ng
 RT: 9.87 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BF107854.D
 Acq: 31 Jul 2018 17:26

Tgt Ion:152 Resp: 412304
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.3 24.5
 153 15.0 10.7 16.1

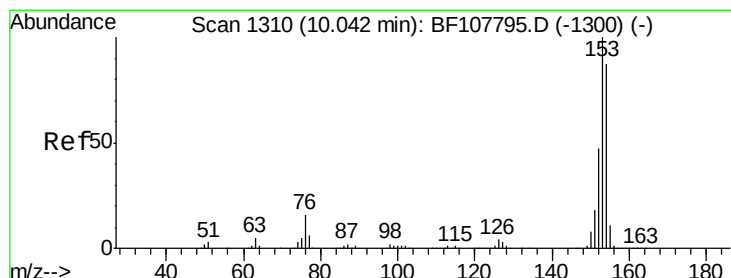
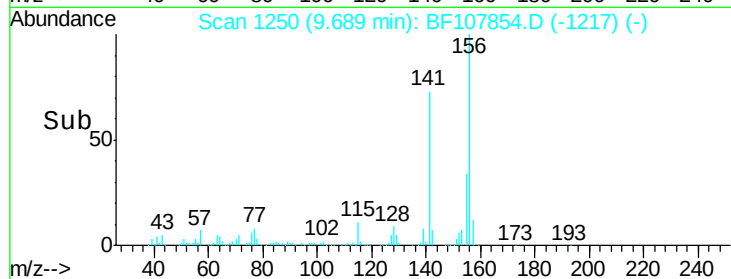
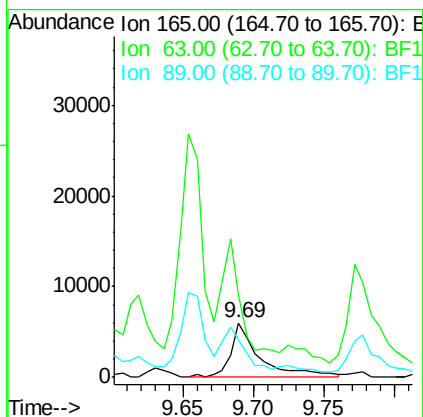
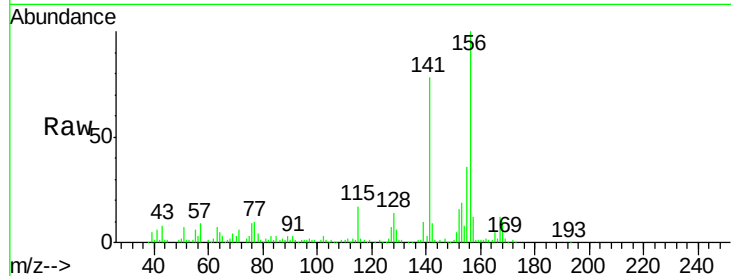




#50
 2,6-Dinitrotoluene
 Concen: 2.207 ng
 RT: 9.69 min Scan# 1250
 Delta R.T. -0.11 min
 Lab File: BF107854.D
 Acq: 31 Jul 2018 17:26

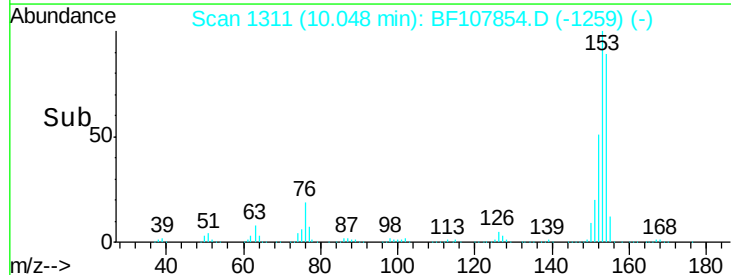
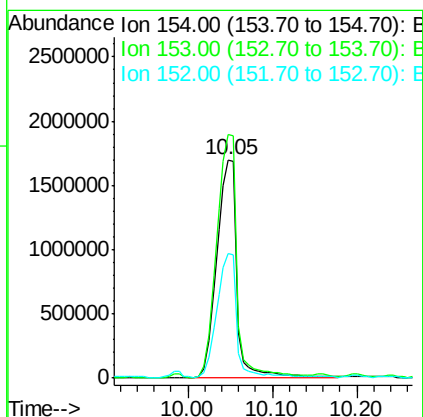
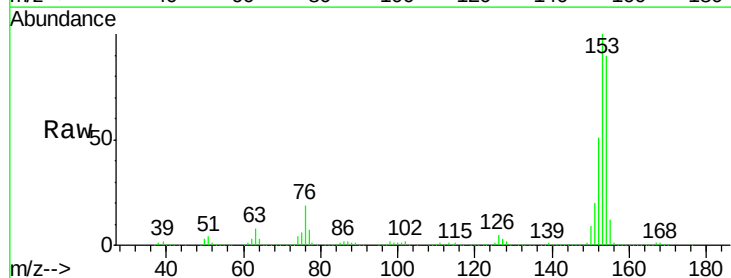
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-8

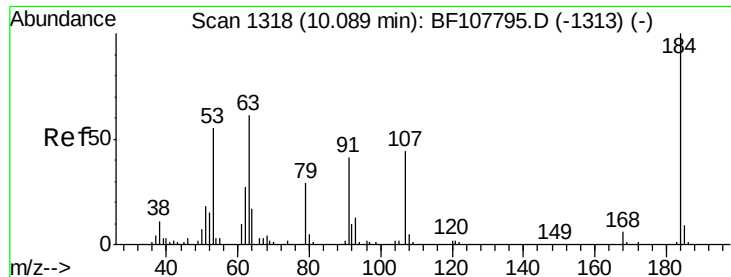
Tgt Ion:165 Resp: 8778
 Ion Ratio Lower Upper
 165 100
 63 150.7 44.7 67.1#
 89 69.2 44.0 66.0#



#51
 Acenaphthene
 Concen: 189.880 ng
 RT: 10.05 min Scan# 1311
 Delta R.T. 0.01 min
 Lab File: BF107854.D
 Acq: 31 Jul 2018 17:26

Tgt Ion:154 Resp: 2860306
 Ion Ratio Lower Upper
 154 100
 153 111.6 91.2 136.8
 152 57.0 43.8 65.8

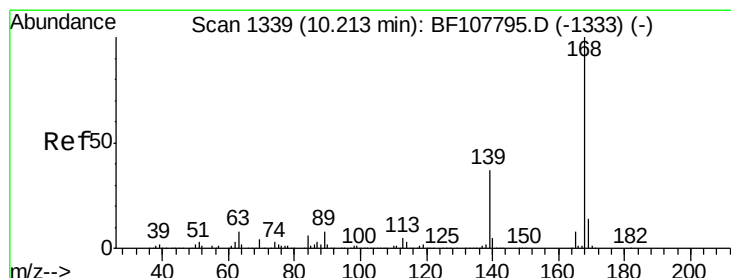
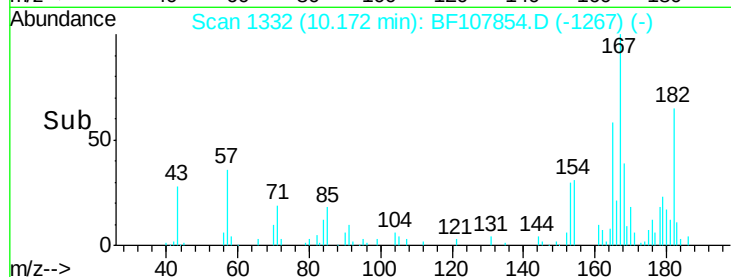
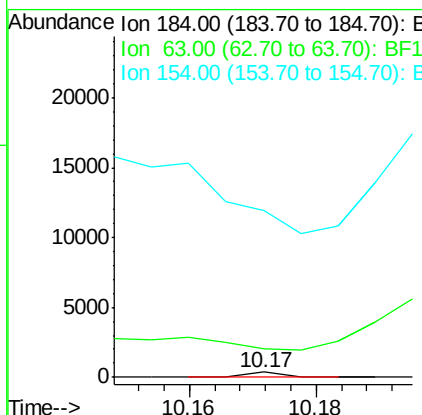
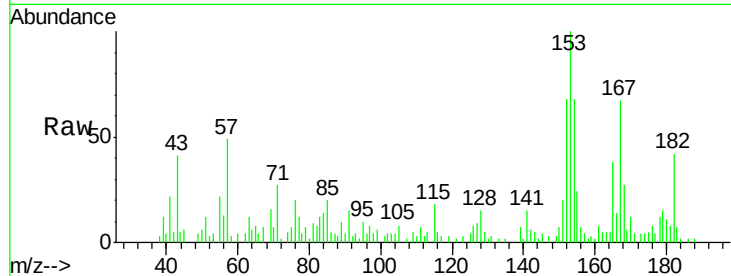




#53
2,4-Dinitrophenol
Concen: 8.497 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.08 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

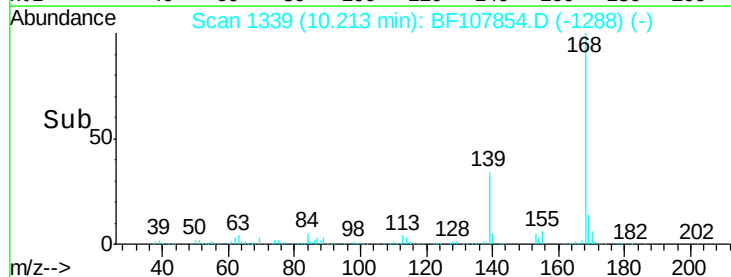
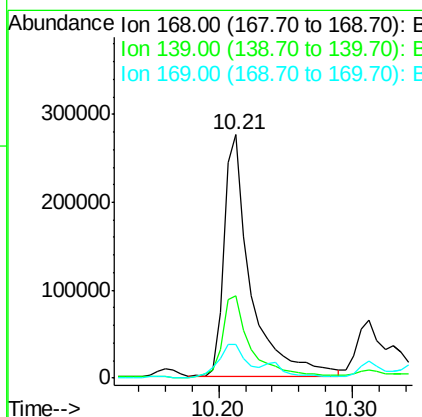
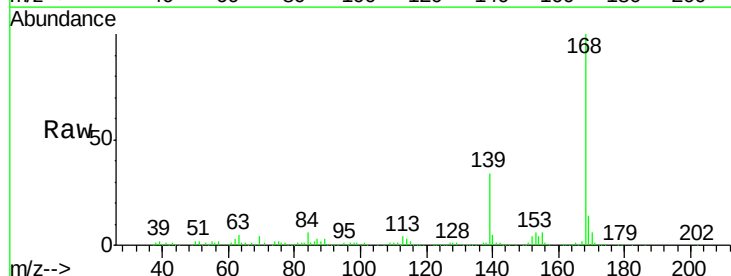
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

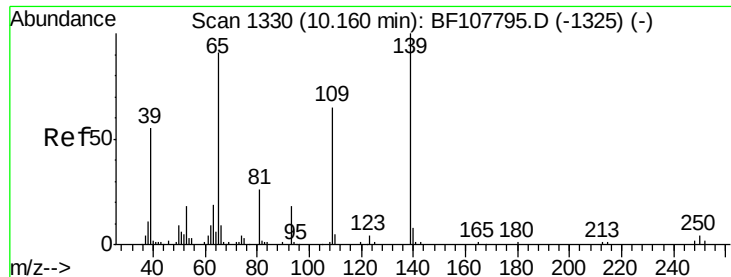
Tgt Ion:184 Resp: 134
Ion Ratio Lower Upper
184 100
63 530.7 54.2 81.2#
154 3136.7 184.0 276.0#



#54
Dibenzofuran
Concen: 16.436 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

Tgt Ion:168 Resp: 382676
Ion Ratio Lower Upper
168 100
139 33.8 30.1 45.1
169 13.7 10.9 16.3

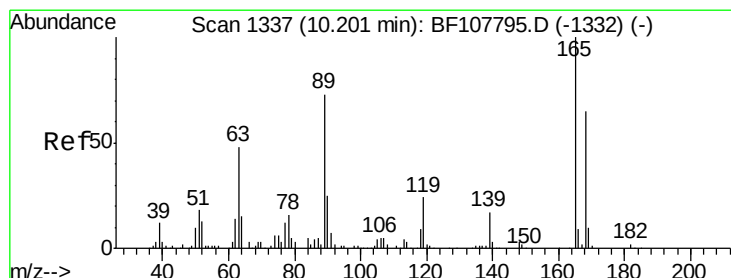
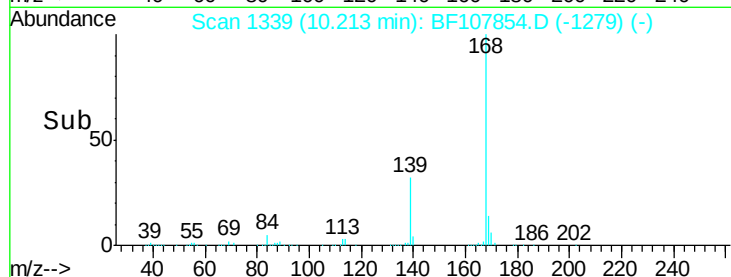
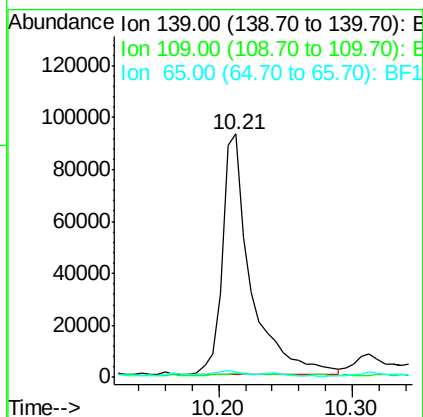
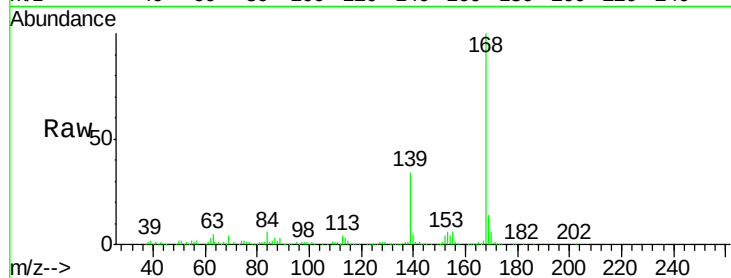




#55
4-Nitrophenol
Concen: 61.098 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.05 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

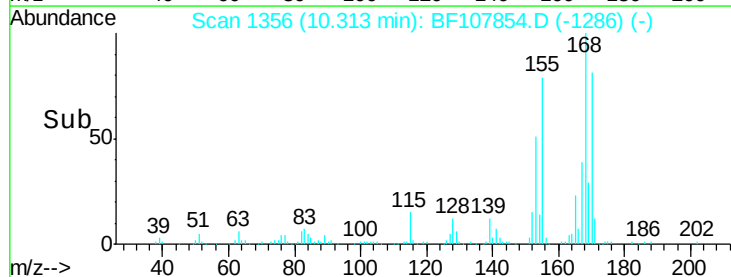
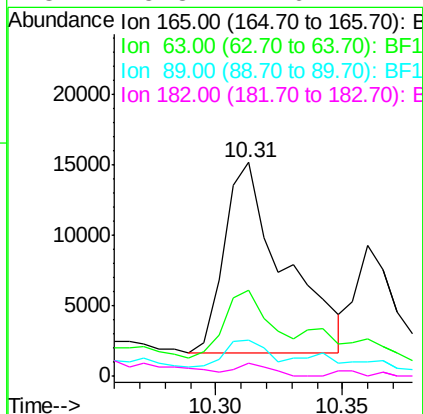
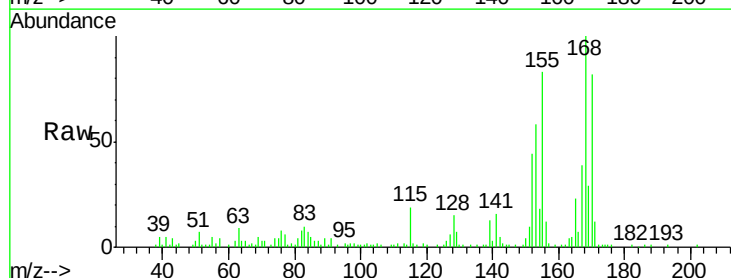
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

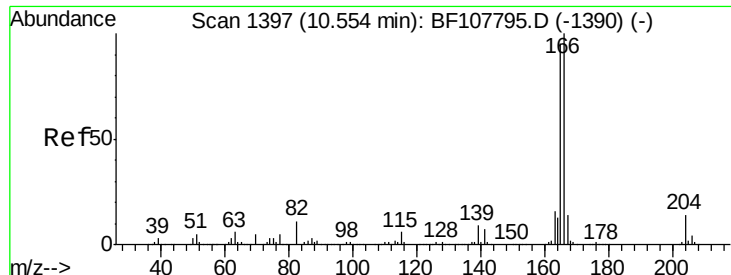
Tgt Ion:139 Resp: 138268
Ion Ratio Lower Upper
139 100
109 2.0 48.4 88.4#
65 2.2 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 4.262 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.11 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

Tgt Ion:165 Resp: 22285
Ion Ratio Lower Upper
165 100
63 40.3 36.4 54.6
89 17.0 57.8 86.6#
182 5.8 1.6 2.4#





#57

Fluorene

Concen: 93.211 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.01 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-8

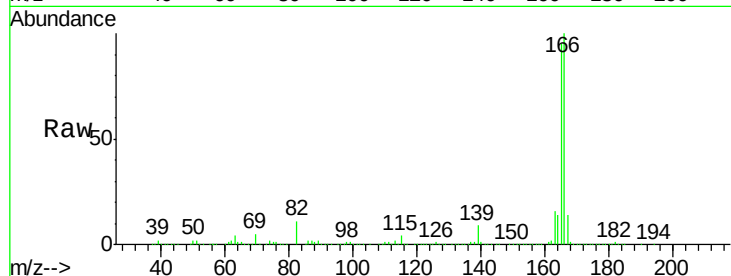
Tgt Ion:166 Resp: 1686616

Ion Ratio Lower Upper

166 100

165 94.5 79.8 119.8

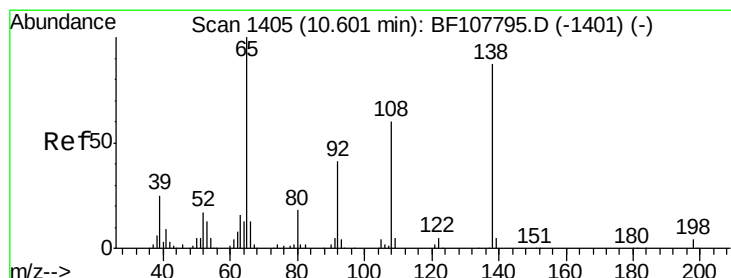
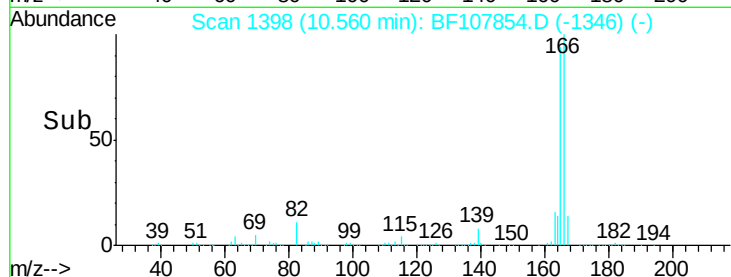
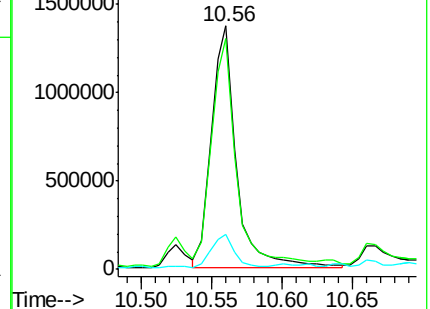
167 14.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#61

4-Nitroaniline

Concen: 4.113 ng

RT: 10.56 min Scan# 1398

Delta R.T. -0.04 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

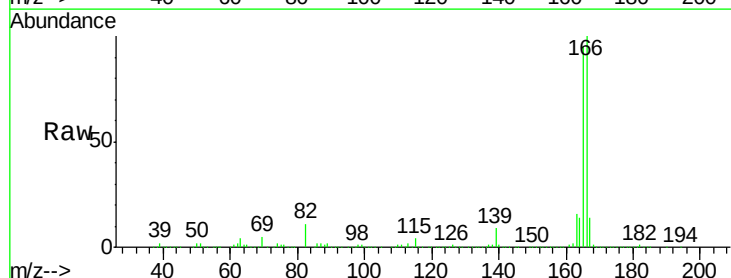
Tgt Ion:138 Resp: 18297

Ion Ratio Lower Upper

138 100

92 3.2 30.2 70.2#

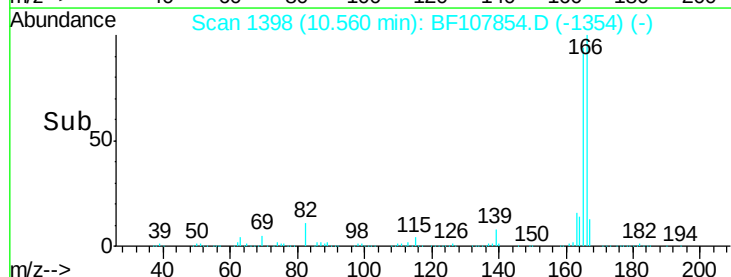
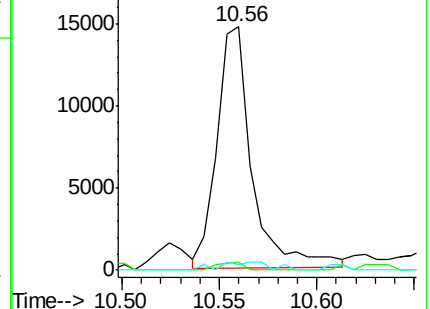
108 2.4 52.5 92.5#

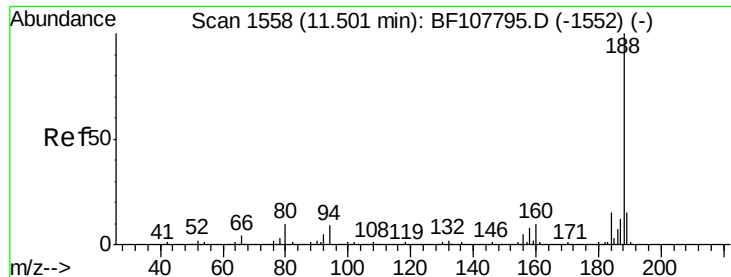


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1559

Delta R.T. 0.01 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

Instrument :

BNA_F

ClientSampleId :

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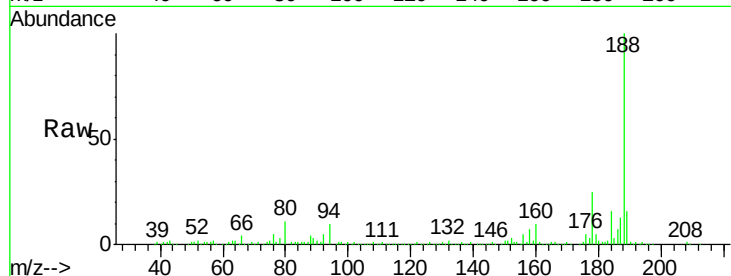
Tgt Ion:188 Resp: 366373

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

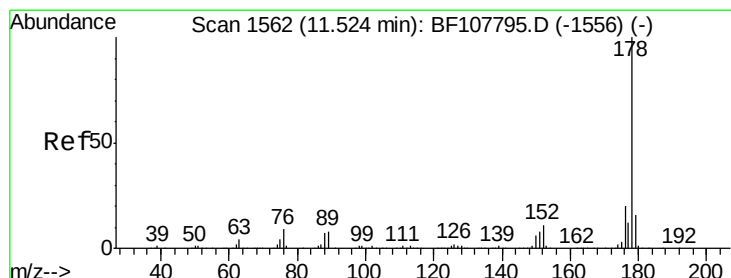
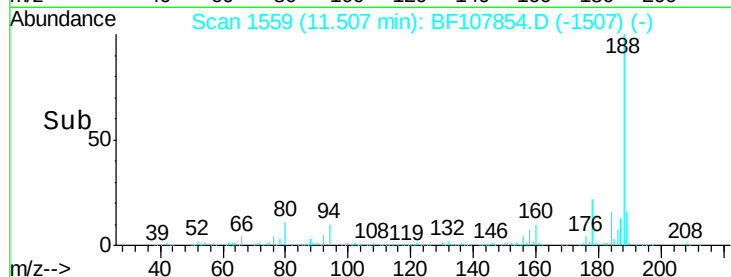
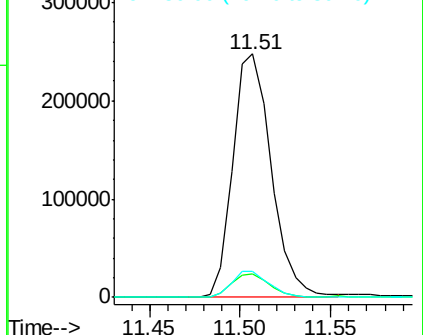
80 10.7 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#70

Phenanthrene

Concen: 318.431 ng

RT: 11.55 min Scan# 1566

Delta R.T. 0.02 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

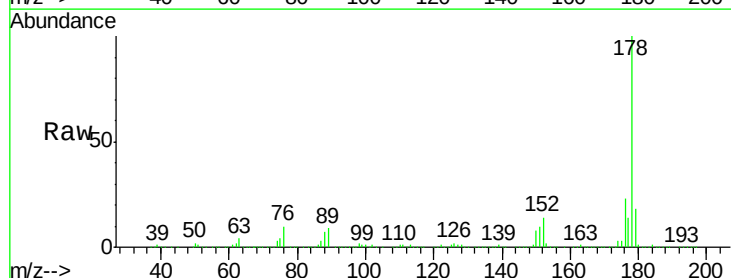
Tgt Ion:178 Resp: 5539597

Ion Ratio Lower Upper

178 100

176 23.3 15.8 23.8

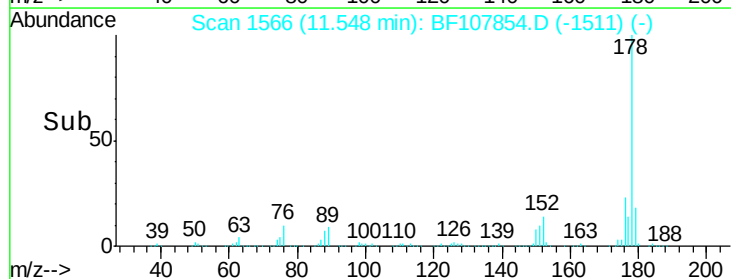
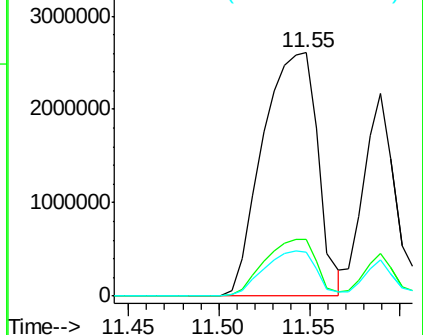
179 18.3 13.0 19.6

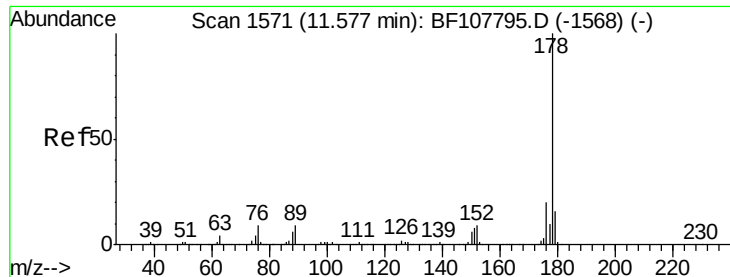


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 150.080 ng

RT: 11.59 min Scan# 1573

Delta R.T. 0.01 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

Instrument :

BNA_F

ClientSampleId :

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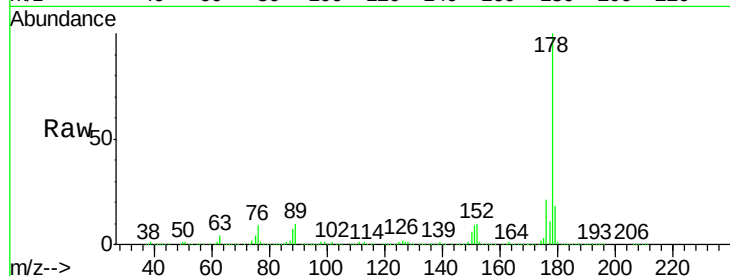
Tgt Ion:178 Resp: 3011438

Ion Ratio Lower Upper

178 100

176 21.3 15.4 23.2

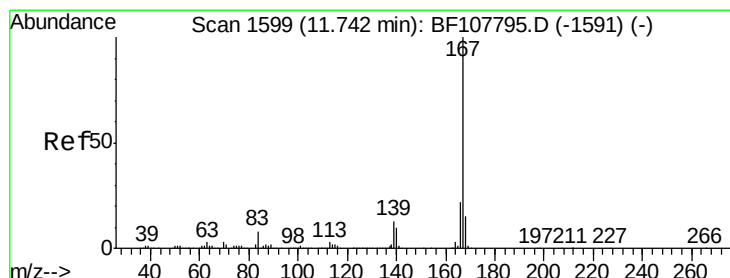
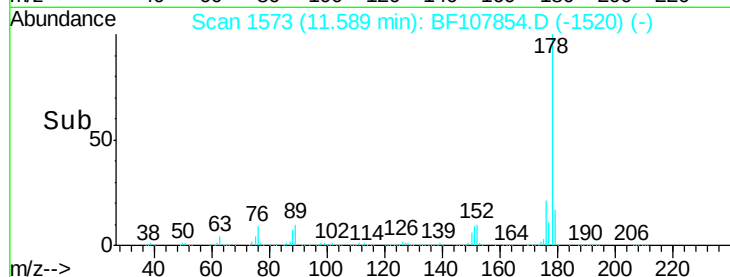
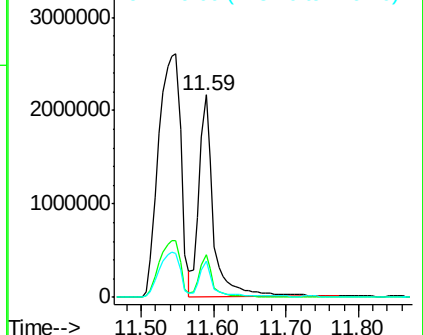
179 17.9 12.6 19.0



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



#72

Carbazole

Concen: 2.236 ng

RT: 11.75 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

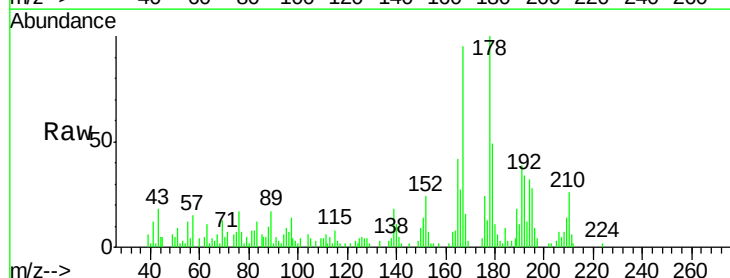
Tgt Ion:167 Resp: 44345

Ion Ratio Lower Upper

167 100

166 28.2 17.6 26.4#

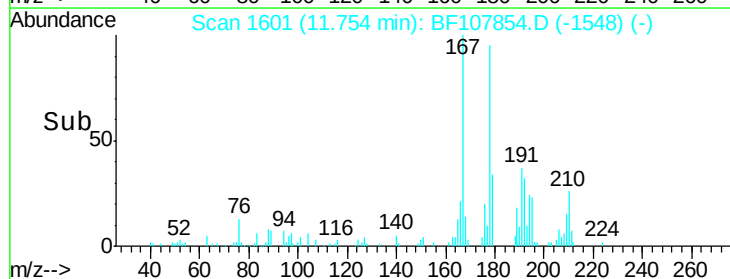
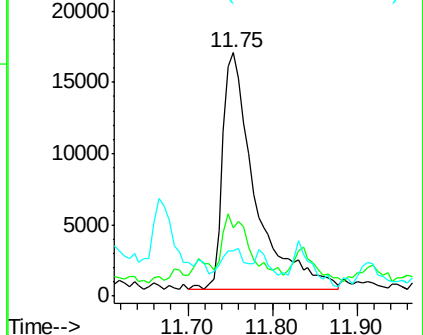
139 18.5 10.9 16.3#

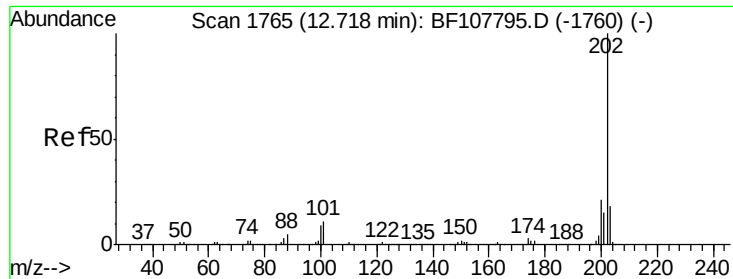


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 177.160 ng

RT: 12.73 min Scan# 1767

Delta R.T. 0.01 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

Instrument :

BNA_F

ClientSampleId :

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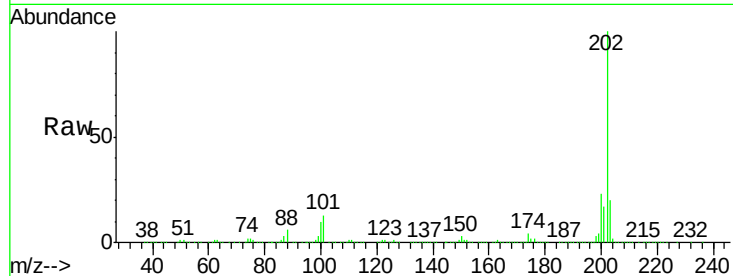
Tgt Ion:202 Resp: 3620699

Ion Ratio Lower Upper

202 100

101 12.8 0.0 34.1

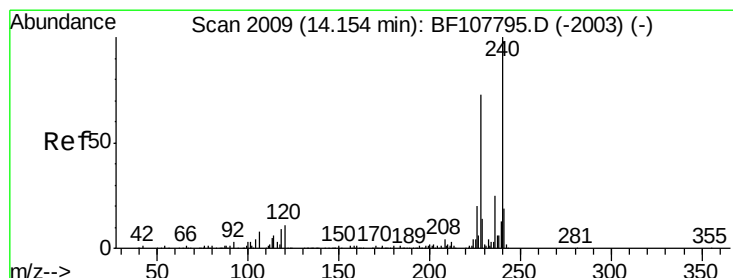
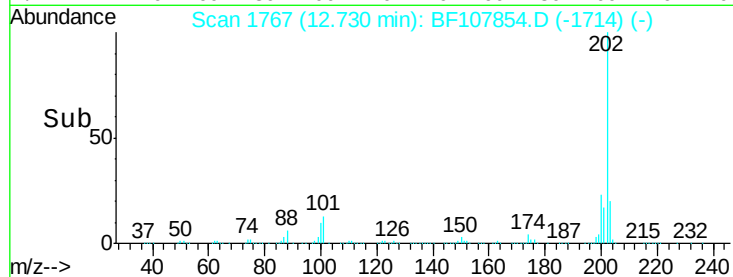
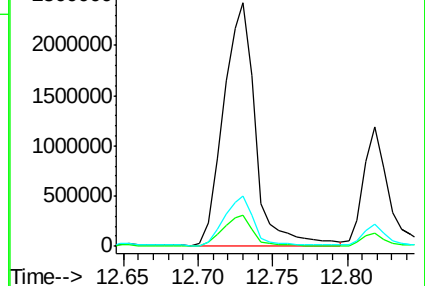
203 20.5 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

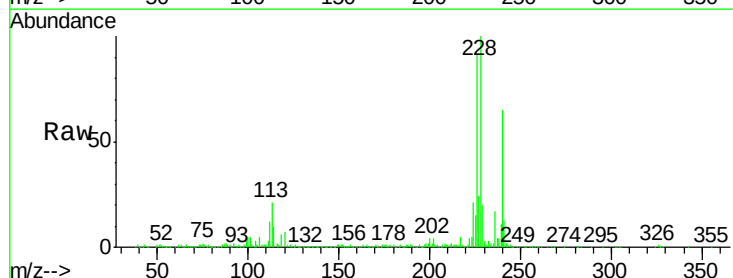
Tgt Ion:240 Resp: 322770

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

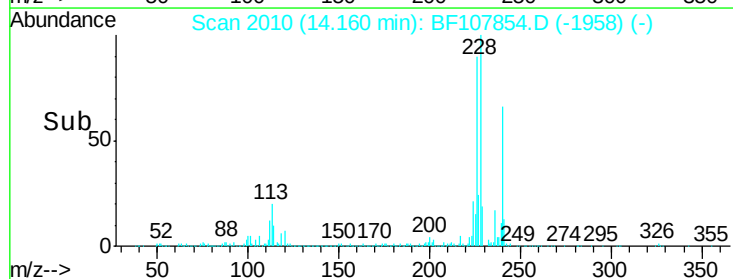
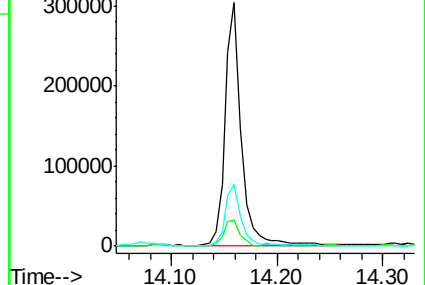
236 25.6 20.7 31.1

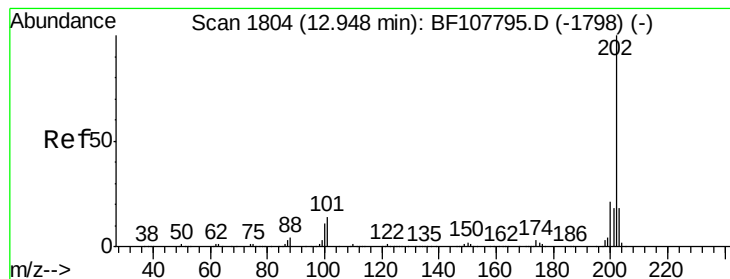


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 196.582 ng

RT: 12.97 min Scan# 1807

Delta R.T. 0.02 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

Instrument :

BNA_F

ClientSampleId :

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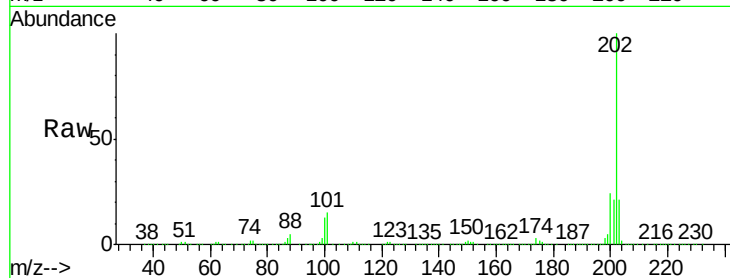
Tgt Ion:202 Resp: 4568981

Ion Ratio Lower Upper

202 100

200 23.8 17.4 26.2

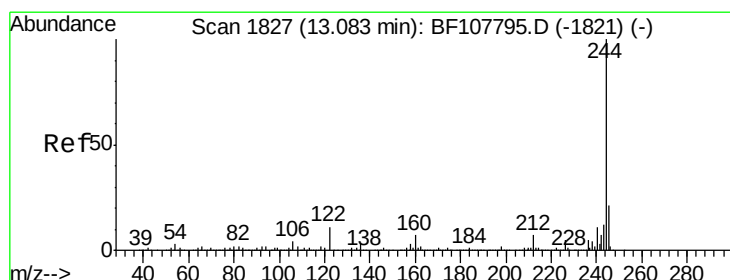
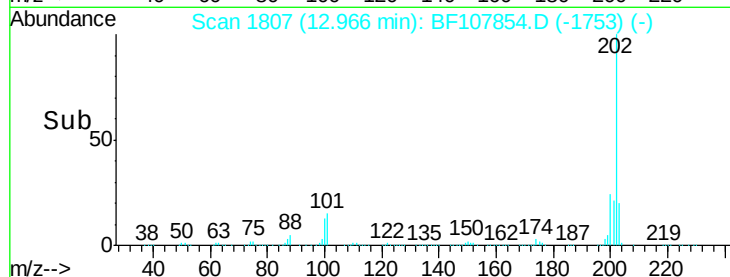
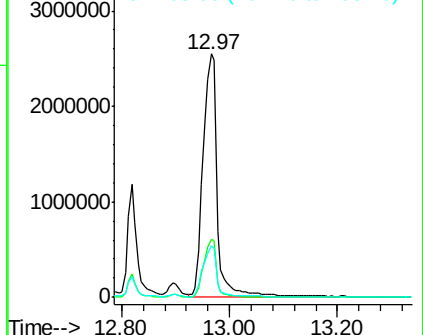
203 21.0 14.3 21.5



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: 17.117 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

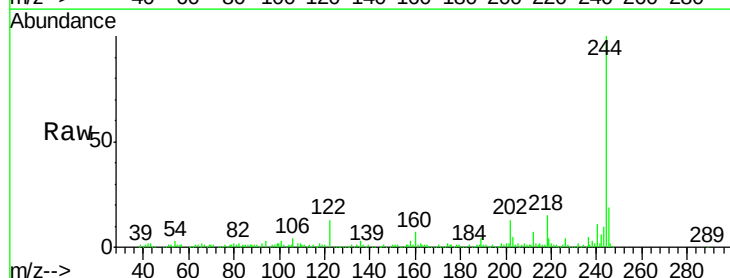
Tgt Ion:244 Resp: 254783

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

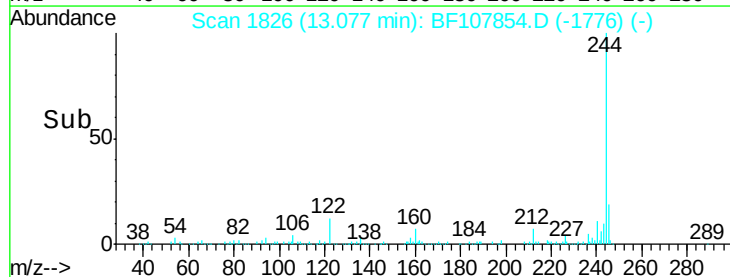
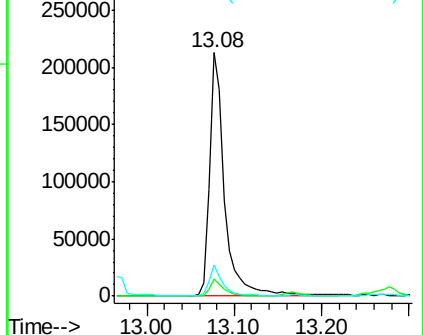
122 12.6 11.0 16.4

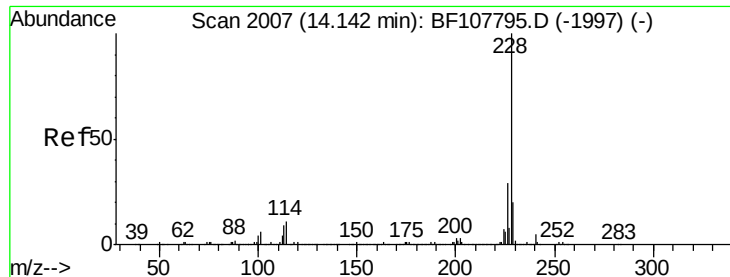


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

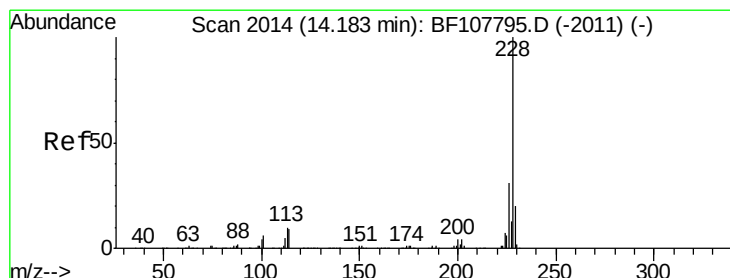
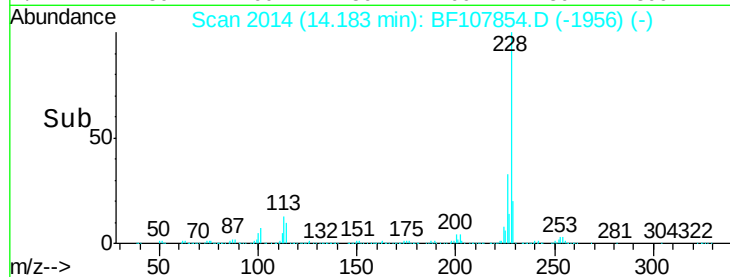
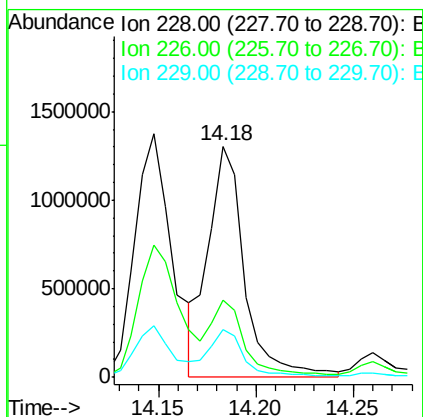
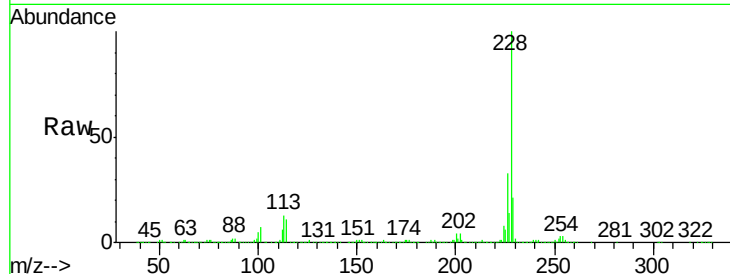




#80
Benzo(a)anthracene
Concen: 92.054 ng
RT: 14.18 min Scan# 2014
Delta R.T. 0.04 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

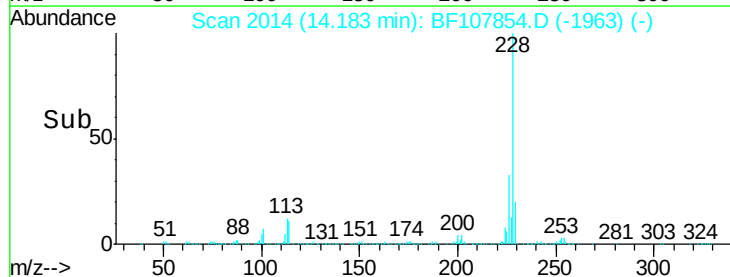
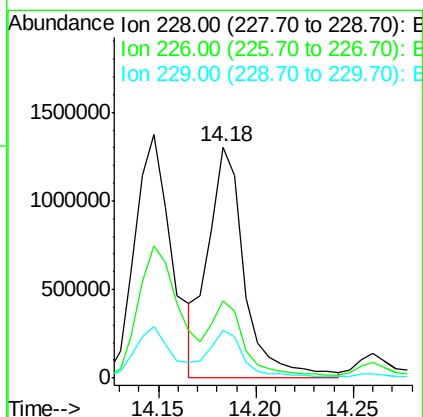
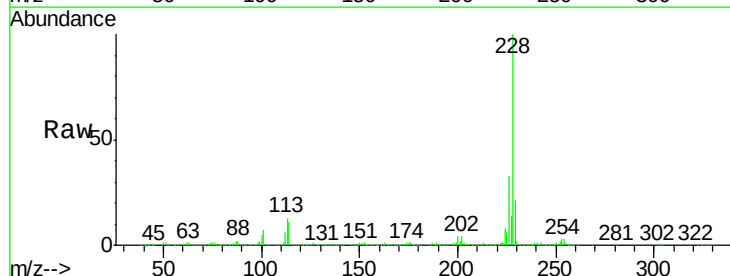
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

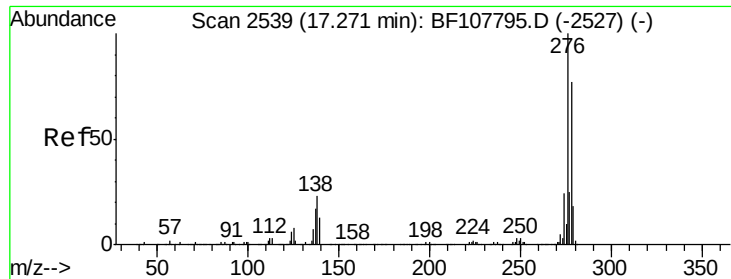
Tgt Ion:228 Resp: 1683102
Ion Ratio Lower Upper
228 100
226 33.2 22.6 33.8
229 20.8 15.8 23.6



#82
Chrysene
Concen: 85.438 ng
RT: 14.18 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

Tgt Ion:228 Resp: 1684905
Ion Ratio Lower Upper
228 100
226 33.2 25.0 37.6
229 20.8 16.2 24.4

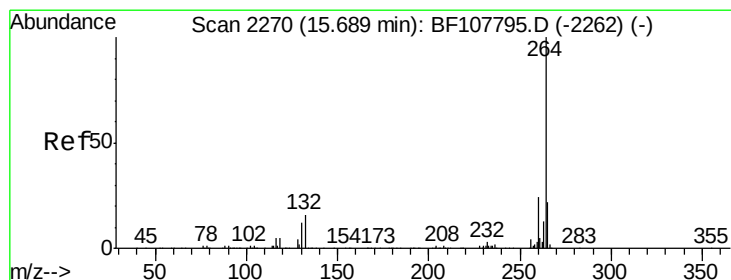
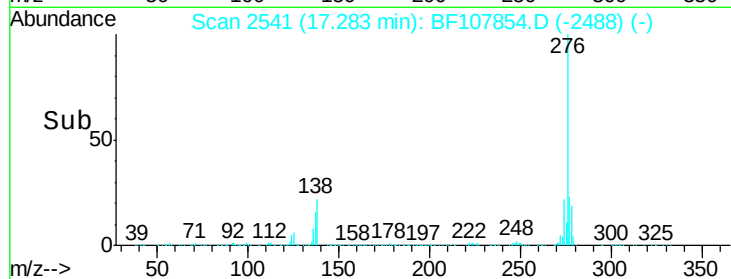
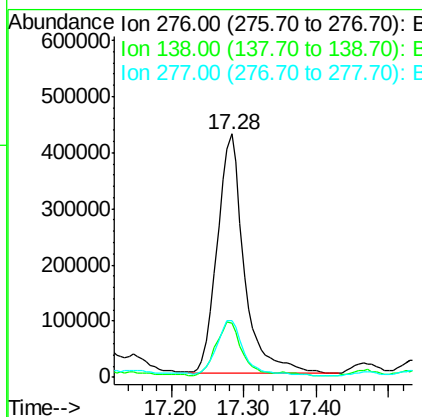
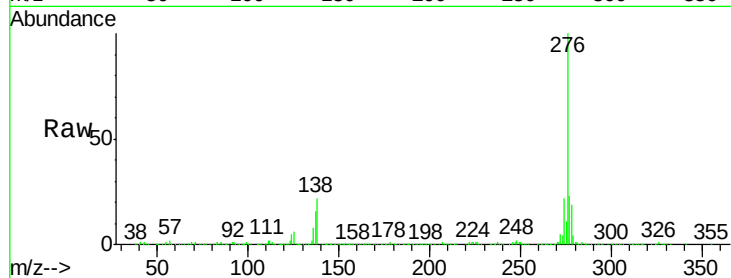




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 73.243 ng
 RT: 17.28 min Scan# 2541
 Delta R.T. 0.01 min
 Lab File: BF107854.D
 Acq: 31 Jul 2018 17:26

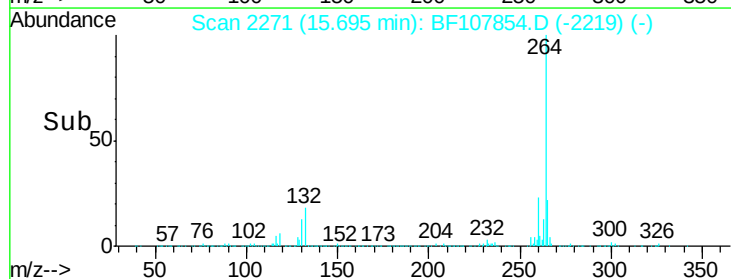
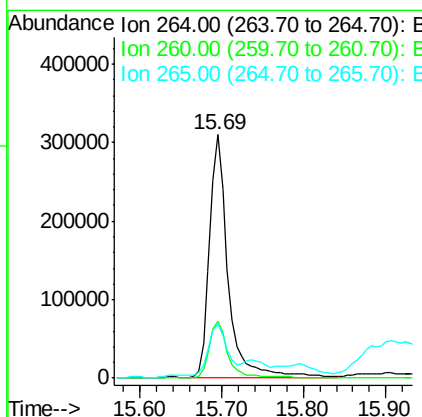
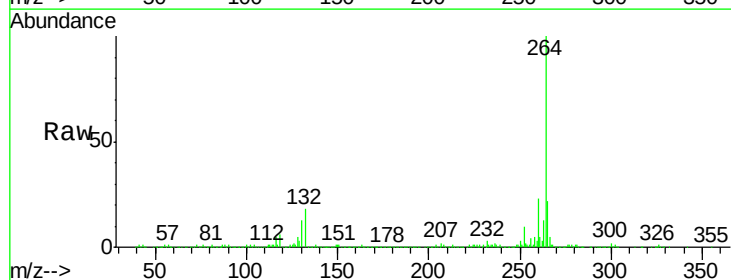
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-8

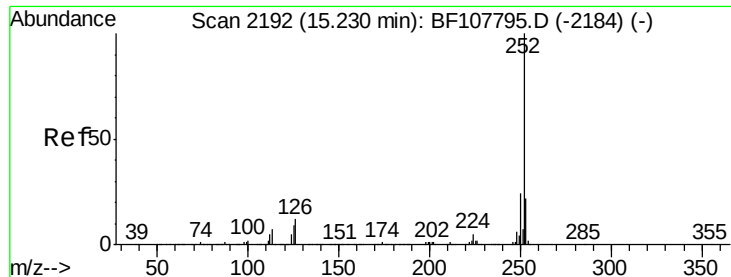
Tgt Ion:276 Resp: 1098656
 Ion Ratio Lower Upper
 276 100
 138 21.3 25.0 37.6#
 277 24.4 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF107854.D
 Acq: 31 Jul 2018 17:26

Tgt Ion:264 Resp: 488239
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 22.1 17.5 26.3

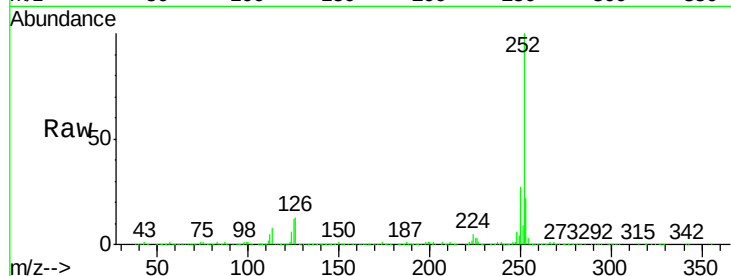




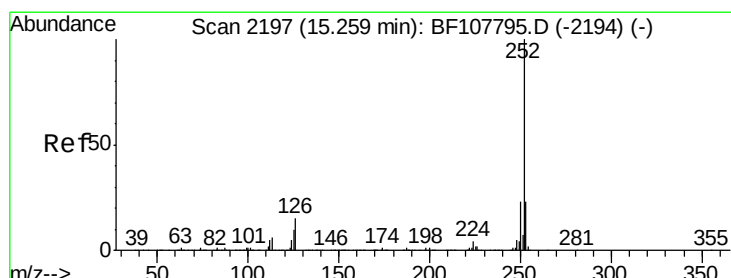
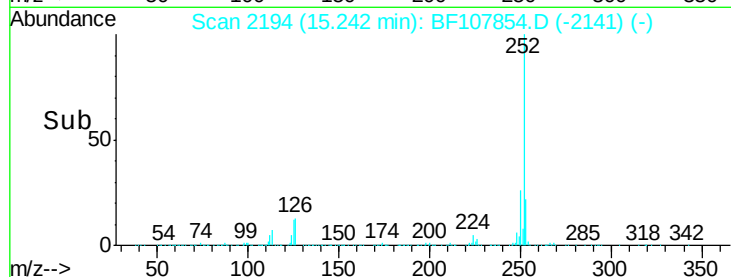
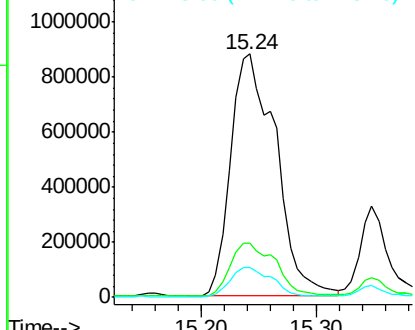
#87
Benzo(b)fluoranthene
Concen: 99.565 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion:252 Resp: 2397525
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 12.3 9.0 13.6

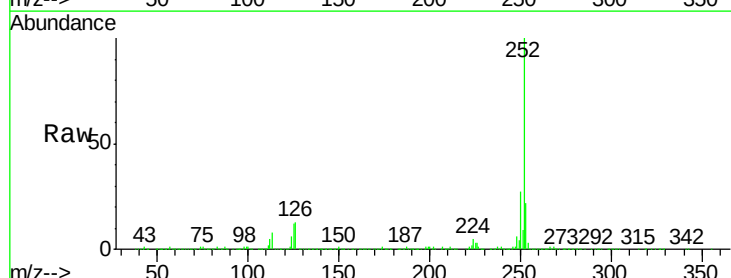


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

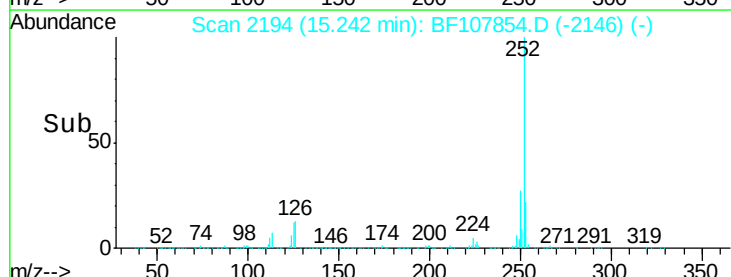
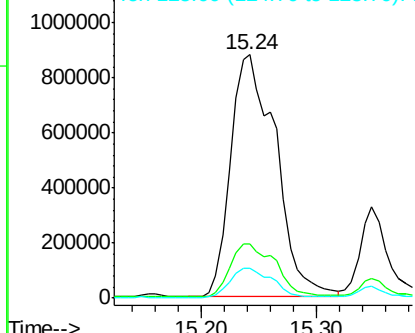


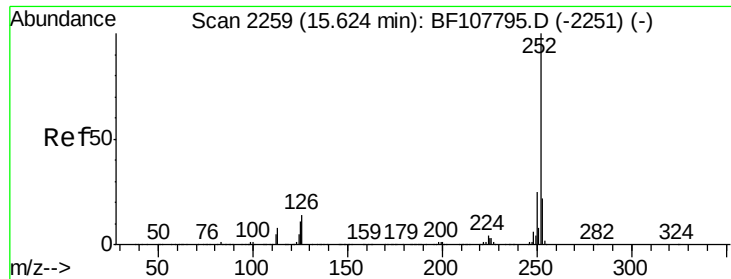
#88
Benzo(k)fluoranthene
Concen: 81.096 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

Tgt Ion:252 Resp: 2397525
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.3 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

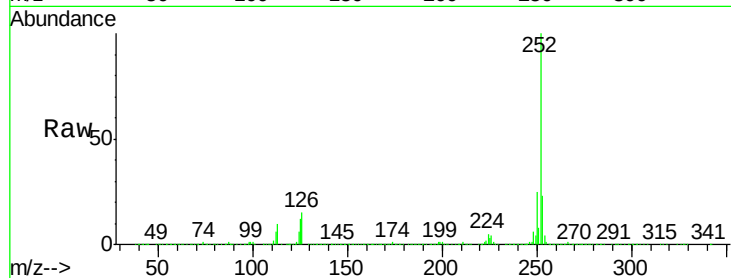




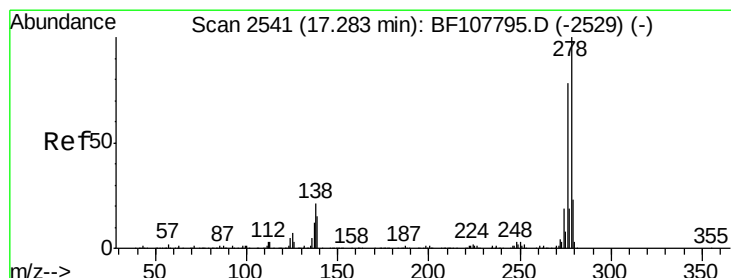
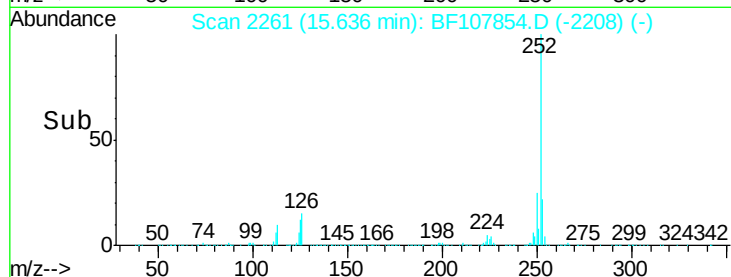
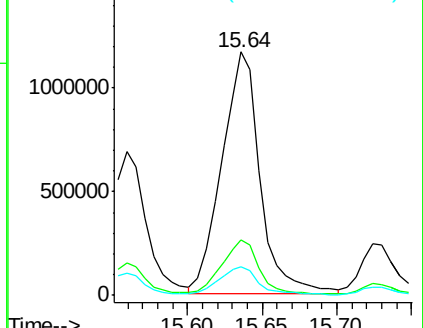
#89
Benzo(a)pyrene
Concen: 84.465 ng
RT: 15.64 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-8

Tgt Ion:252 Resp: 2099704
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 11.8 9.8 14.6

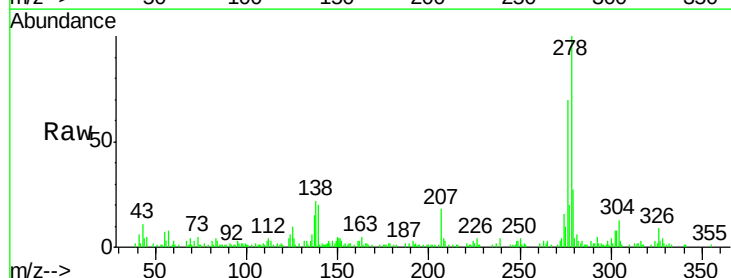


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

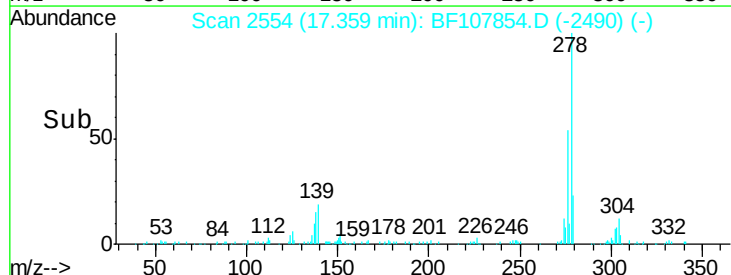
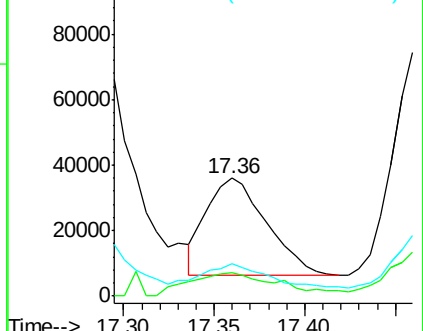


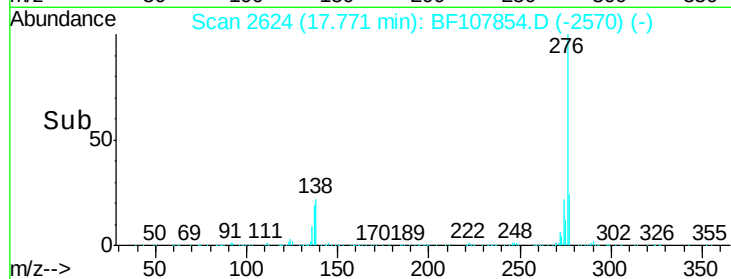
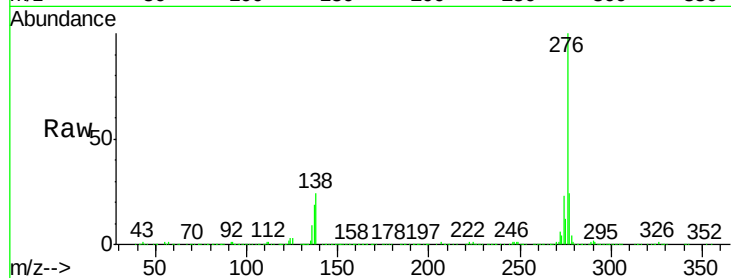
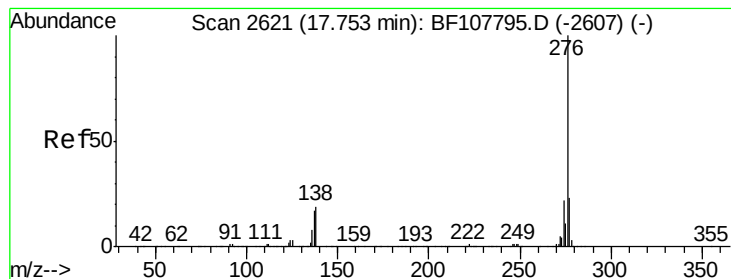
#90
Dibenzo(a,h)anthracene
Concen: 3.159 ng
RT: 17.36 min Scan# 2554
Delta R.T. 0.08 min
Lab File: BF107854.D
Acq: 31 Jul 2018 17:26

Tgt Ion:278 Resp: 68507
Ion Ratio Lower Upper
278 100
139 19.6 15.9 23.9
279 27.2 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: 55.320 ng

RT: 17.77 min Scan# 2624

Delta R.T. 0.02 min

Lab File: BF107854.D

Acq: 31 Jul 2018 17:26

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-14-8

Tgt Ion:276 Resp: 1160684

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 23.5 21.8 32.8

