

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072518\
 Data File : BF107662.D
 Acq On : 25 Jul 2018 17:34
 Operator : JU/SJ
 Sample : J4126-07 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 25 18:44:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	229163	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	874737	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	353333	20.00	ng	-0.01
63) Phenanthrene-d10	11.51	188	610930	20.00	ng	0.00
75) Chrysene-d12	14.17	240	370333	20.00	ng	0.00
86) Perylene-d12	15.70	264	445308	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	613405	43.04	ng	-0.01
7) Phenol-d6	6.60	99	823112	48.10	ng	-0.02
23) Nitrobenzene-d5	7.53	82	492424	37.99	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	189087	47.06	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	712716	27.02	ng	-0.02
78) Terphenyl-d14	13.09	244	527799	36.49	ng	-0.01

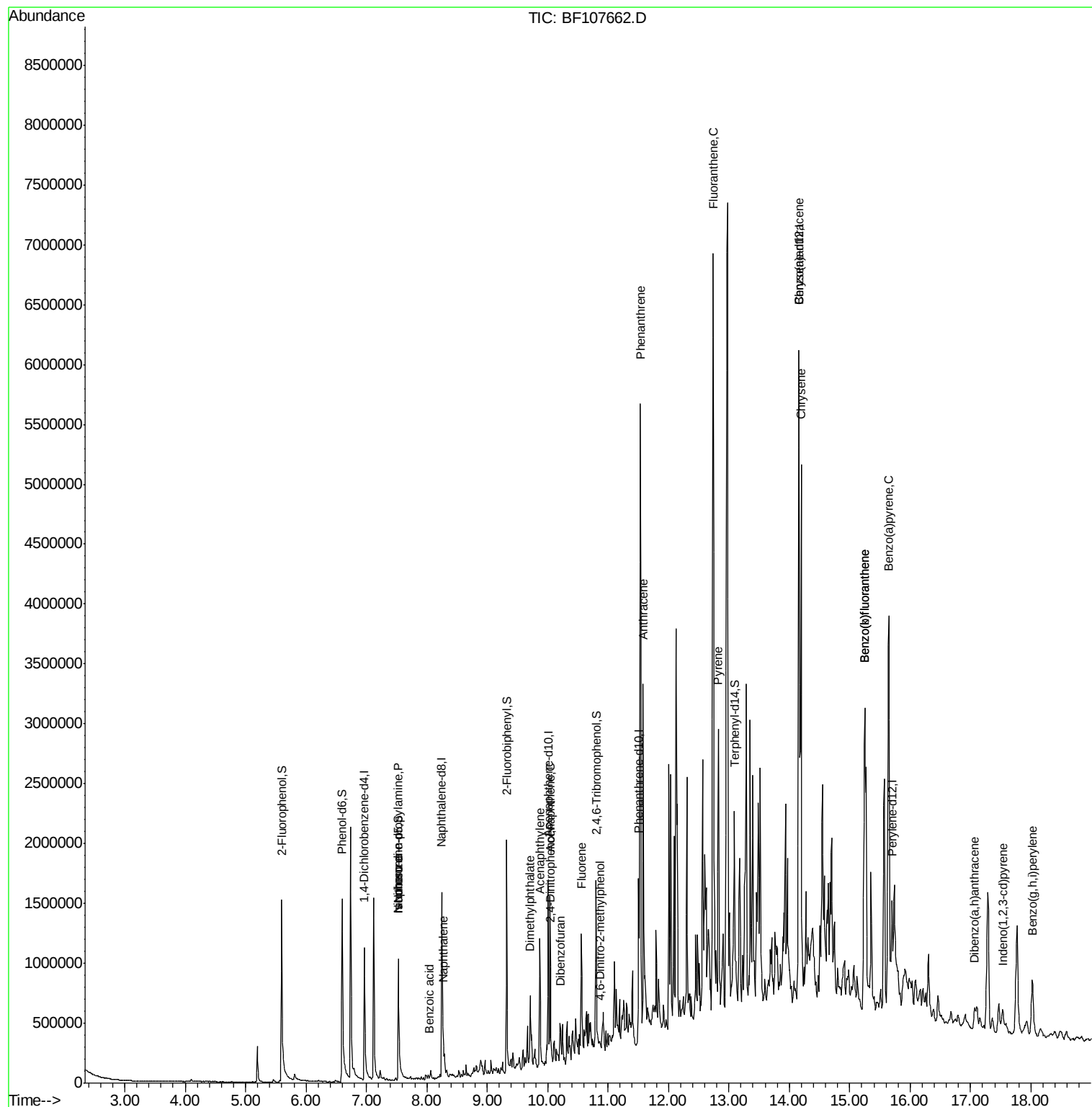
Target Compounds				Qvalue		
9) Benzaldehyde	6.51	77	557	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.53	70	62259	5.631 ng	#	83
25) Isophorone	7.53	82	487396	17.611 ng	#	64
31) Naphthalene	8.27	128	161128	4.189 ng		99
32) Benzoic acid	8.04	122	291	7.929 ng	#	32
48) Acenaphthylene	9.87	152	491509	13.907 ng		99
49) Dimethylphthalate	9.71	163	210423	7.902 ng	#	98
51) Acenaphthene	10.04	154	282869	12.774 ng		97
53) 2,4-Dinitrophenol	10.05	184	109	8.340 ng	#	1
54) Dibenzofuran	10.22	168	69108	2.120 ng		92
57) Fluorene	10.56	166	347934	14.960 ng	#	96
64) 4,6-Dinitro-2-methylphenol	10.88	198	4113	9.823 ng		83
70) Phenanthrene	11.54	178	2371239	79.650 ng		97
71) Anthracene	11.58	178	1359633	45.359 ng		99
73) Di-n-butylphthalate	12.04	149	3003	Below Cal	#	1
74) Fluoranthene	12.74	202	3556668	111.333 ng		95
77) Pyrene	12.83	202	1240068	48.954 ng		97
80) Benzo(a)anthracene	14.16	228	2288707	105.460 ng	#	74
81) 3,3'-Dichlorobenzidine	14.11	252	1489	Below Cal	#	27
82) Chrysene	14.19	228	1746900	83.796 ng		94
85) Indeno(1,2,3-cd)pyrene	17.54	276	50084	2.835 ng		95
87) Benzo(b)fluoranthene	15.25	252	2662239	109.237 ng		99
88) Benzo(k)fluoranthene	15.25	252	2662239	111.498 ng		99
89) Benzo(a)pyrene	15.65	252	2076963	93.166 ng		97
90) Dibenzo(a,h)anthracene	17.07	278	174134	9.036 ng		93
91) Benzo(g,h,i)perylene	18.02	276	357100	18.786 ng		93

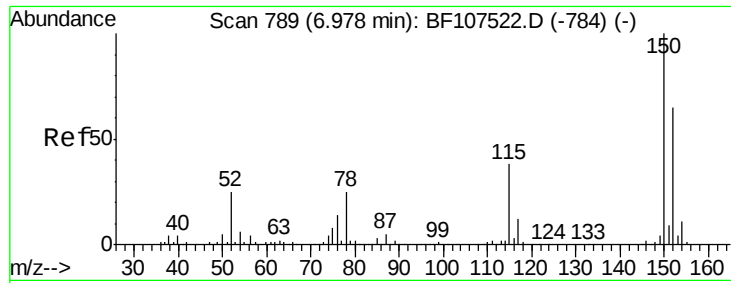
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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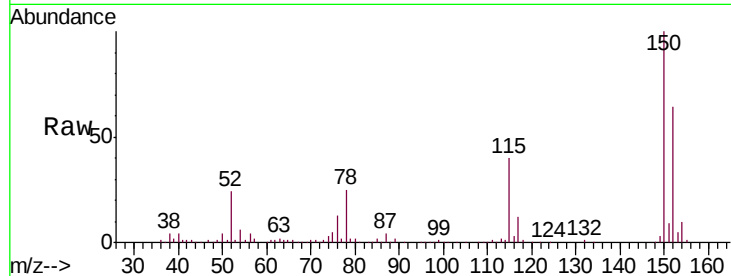




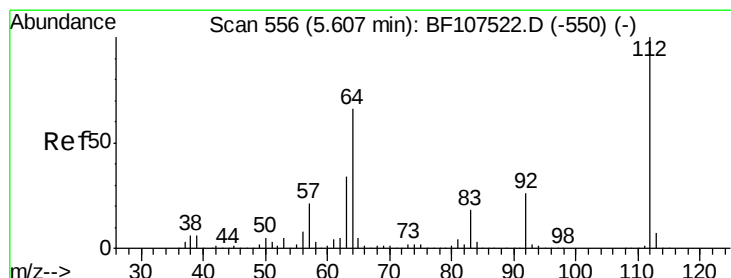
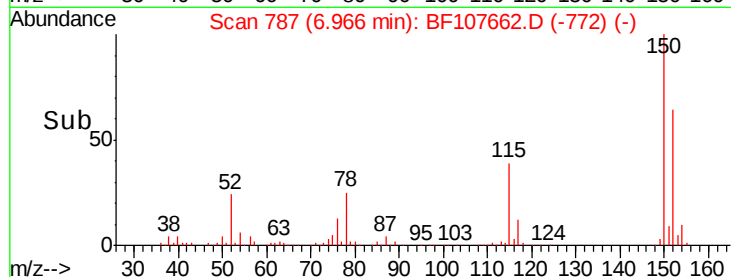
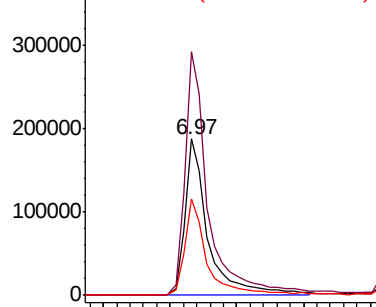
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF107662.D
 Acq: 25 Jul 2018 17:34

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

Tgt Ion:152 Resp: 229163
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.6 186.8
 115 61.9 50.1 75.1

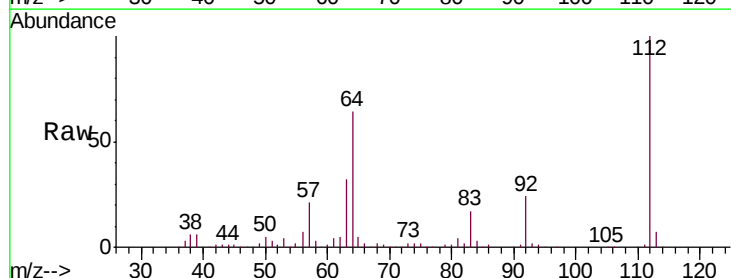


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

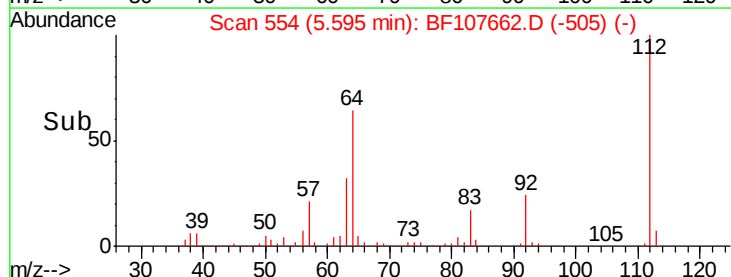
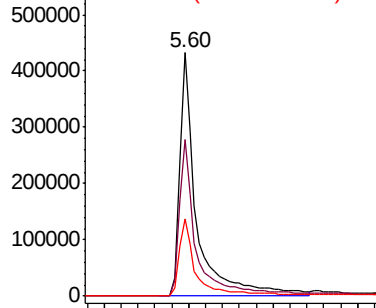


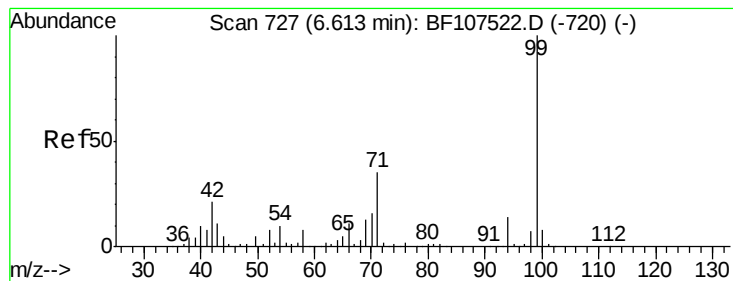
#5
 2-Fluorophenol
 Concen: 43.037 ng
 RT: 5.60 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF107662.D
 Acq: 25 Jul 2018 17:34

Tgt Ion:112 Resp: 613405
 Ion Ratio Lower Upper
 112 100
 64 64.1 47.9 71.9
 63 31.7 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: 48.095 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-10

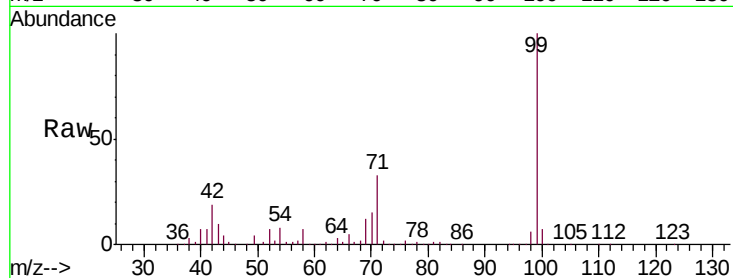
Tgt Ion: 99 Resp: 823112

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

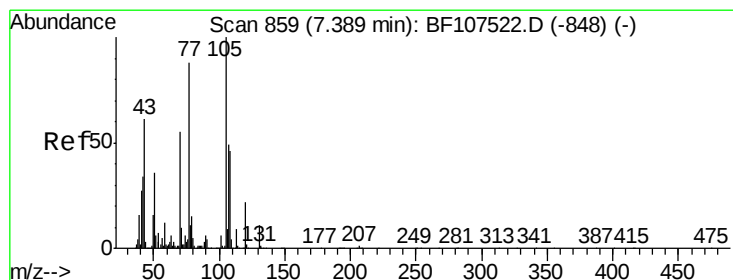
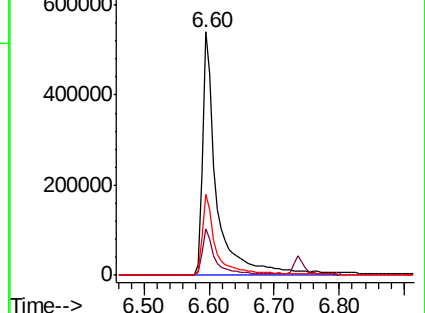
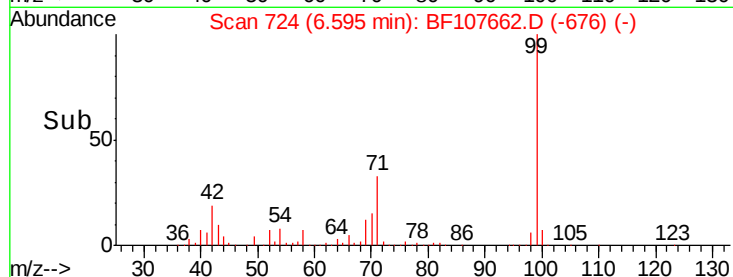
71 33.4 25.4 38.0



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: 5.631 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.14 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

Tgt Ion: 70 Resp: 62259

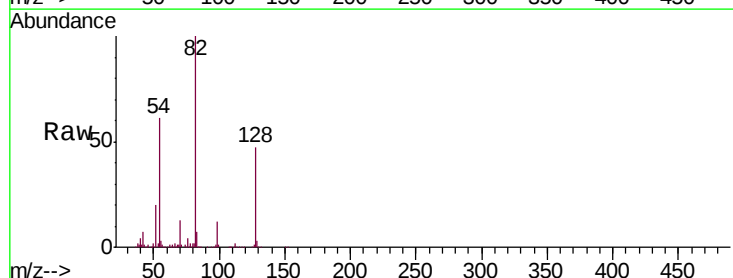
Ion Ratio Lower Upper

70 100

42 53.3 47.5 71.3

101 0.0 7.4 11.2#

130 1.9 16.6 25.0#

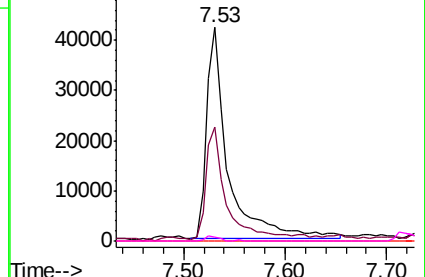
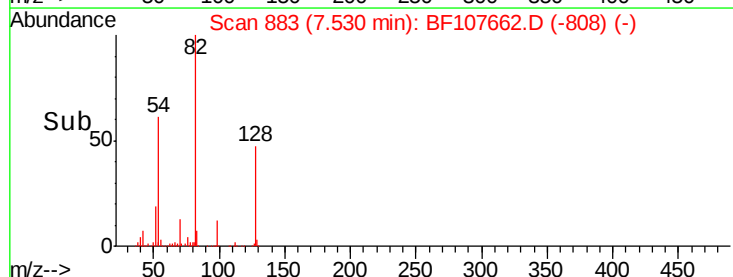


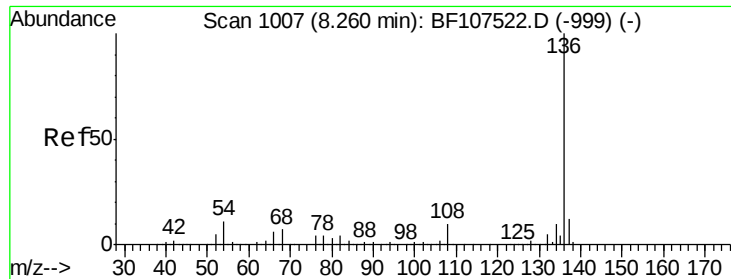
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

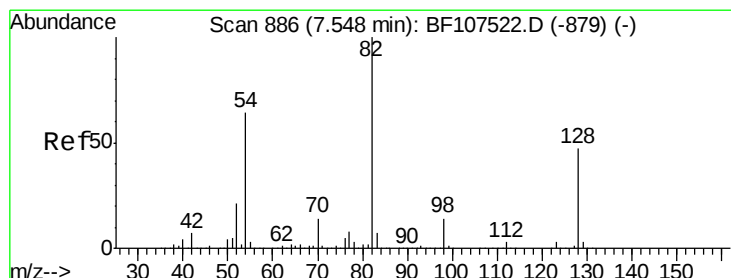
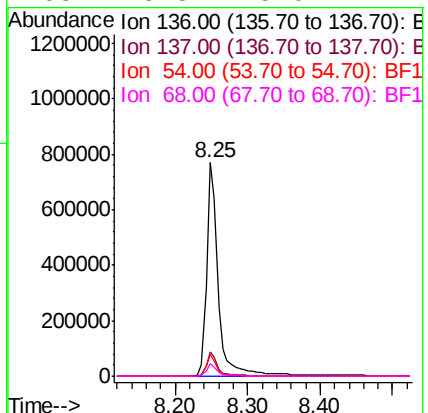
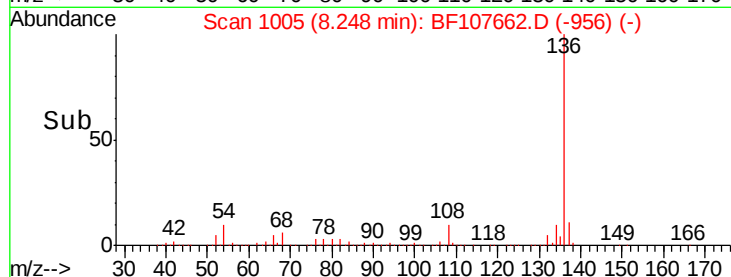
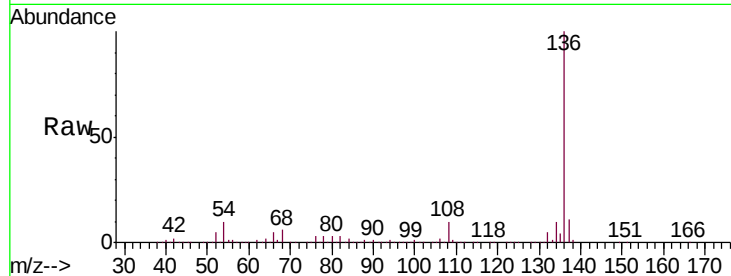




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF107662.D
Acq: 25 Jul 2018 17:34

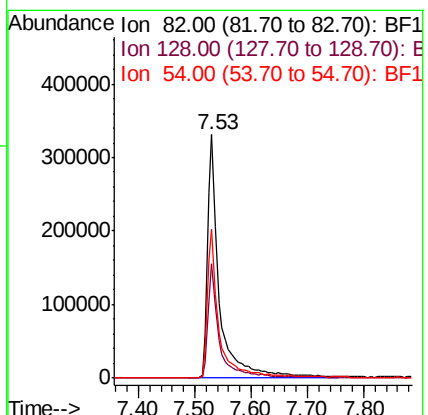
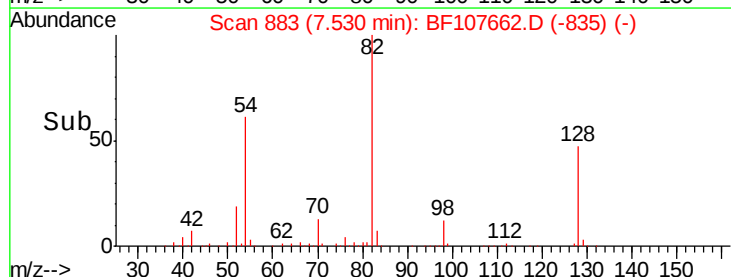
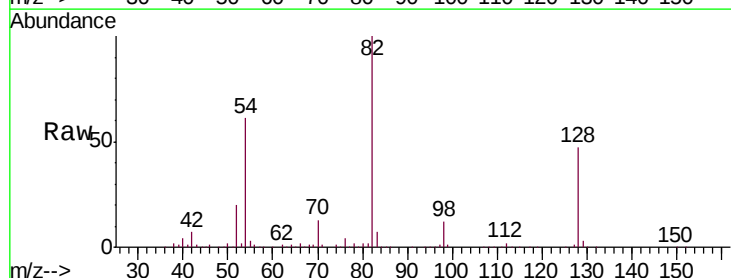
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Tgt Ion:	136	Resp:	874737
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.9	6.6	9.8#
68	5.8	5.0	7.4



#23
Nitrobenzene-d5
Concen: 37.991 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107662.D
Acq: 25 Jul 2018 17:34

Tgt Ion:	82	Resp:	492424
Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	61.0	41.4	62.2





#25

Isophorone

Concen: 17.611 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.26 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-10

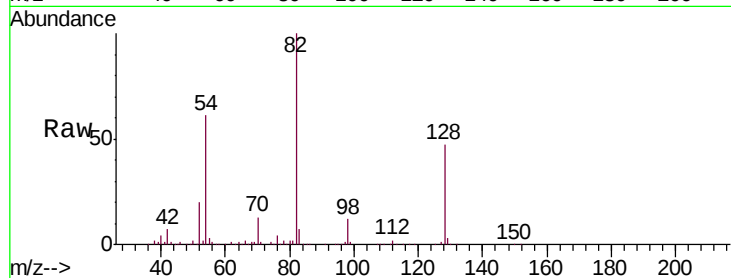
Tgt Ion: 82 Resp: 487396

Ion Ratio Lower Upper

82 100

95 0.2 5.2 7.8#

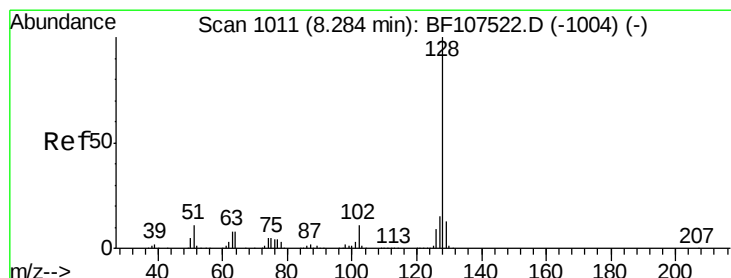
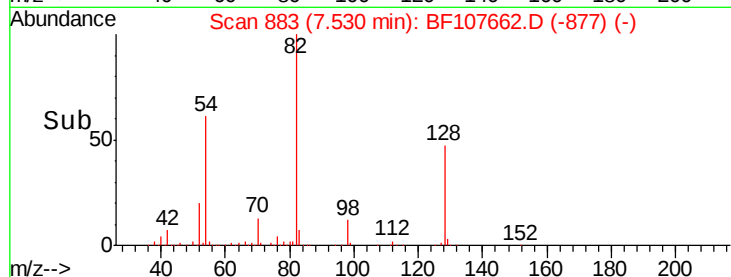
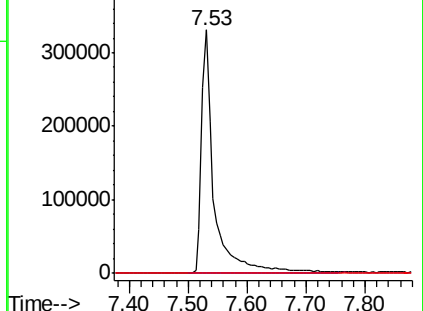
138 0.0 14.9 22.3#



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: 4.189 ng

RT: 8.27 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

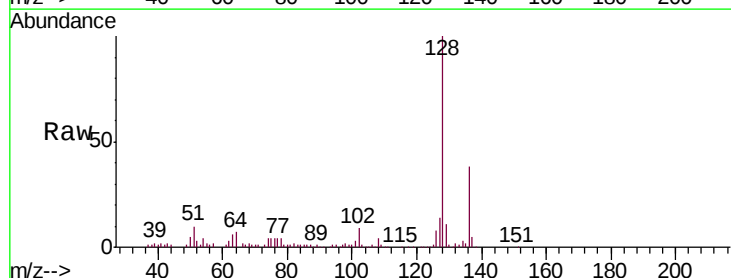
Tgt Ion: 128 Resp: 161128

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

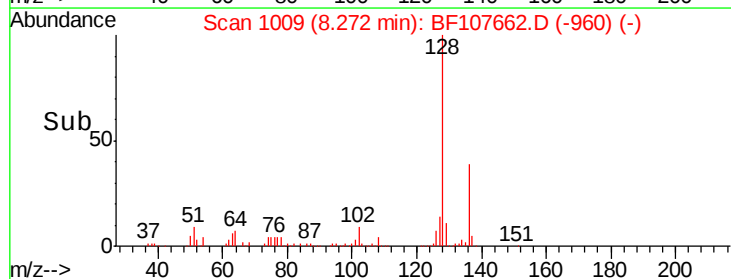
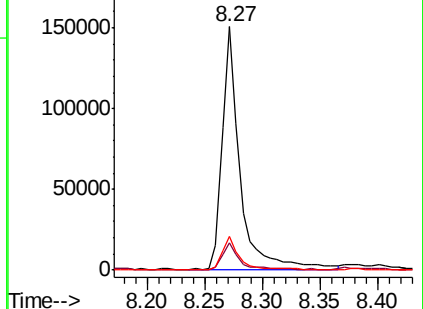
127 13.8 10.9 16.3

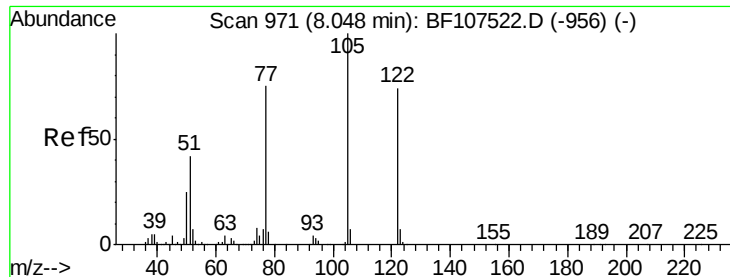


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 7.929 ng

RT: 8.04 min Scan# 970

Delta R.T. -0.01 min

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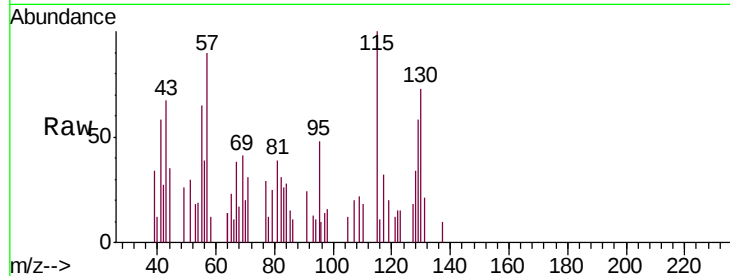
Tgt Ion:122 Resp: 291

Ion Ratio Lower Upper

122 100

105 78.8 101.1 141.1#

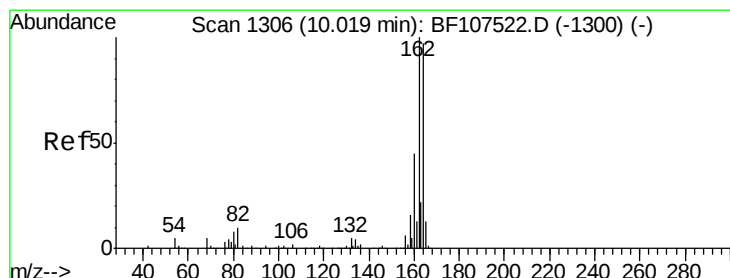
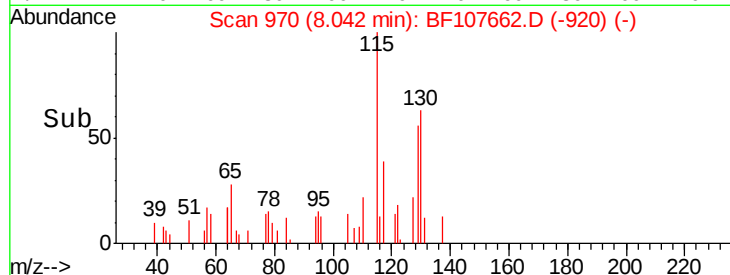
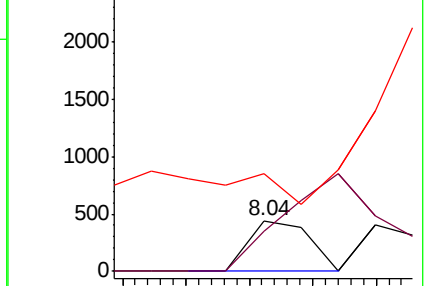
77 193.5 70.7 110.7#



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

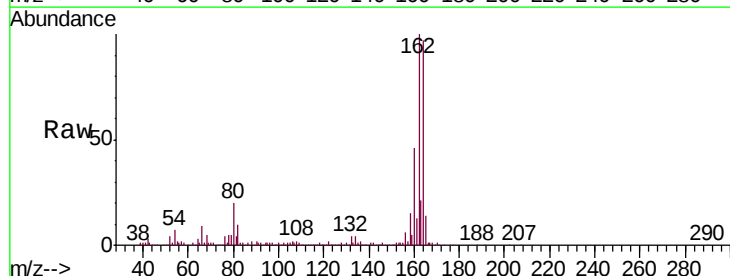
Tgt Ion:164 Resp: 353333

Ion Ratio Lower Upper

164 100

162 102.7 86.1 129.1

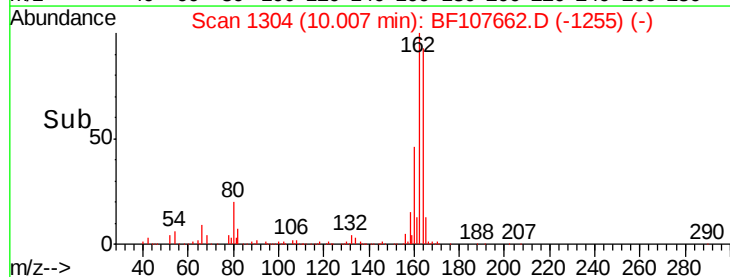
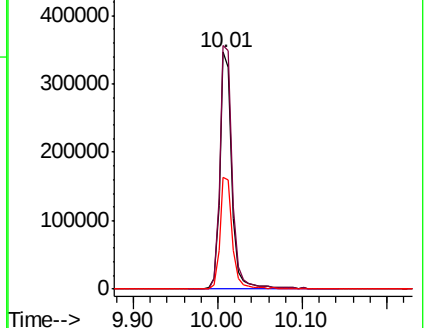
160 47.0 38.3 57.5

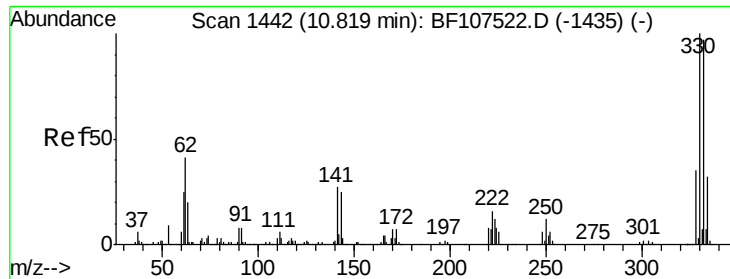


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

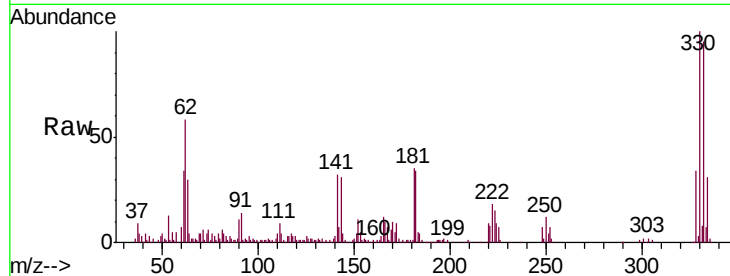




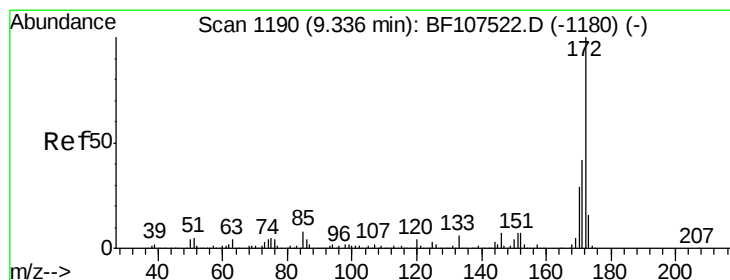
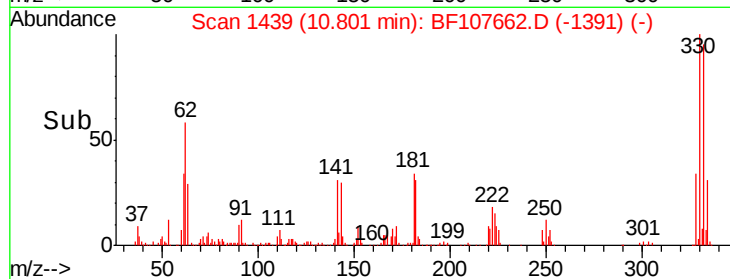
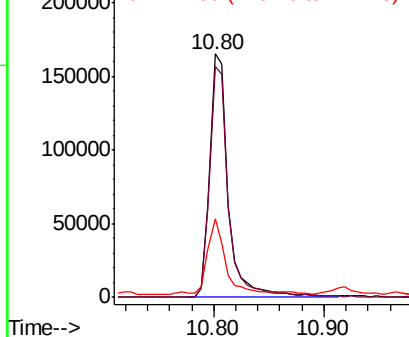
#41
 2,4,6-Tribromophenol
 Concen: 47.061 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF107662.D
 Acq: 25 Jul 2018 17:34

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

Tgt Ion:330 Resp: 189087
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 29.2 29.9 44.9#

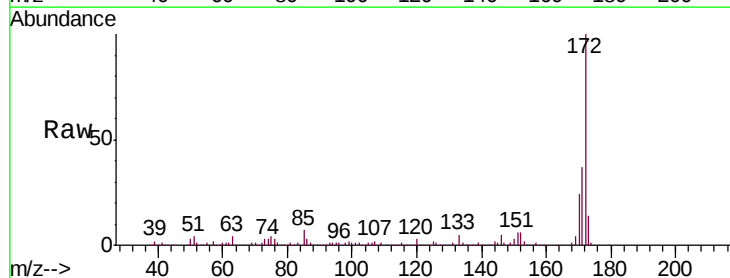


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

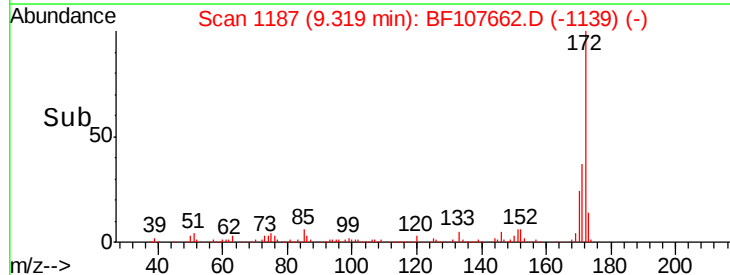
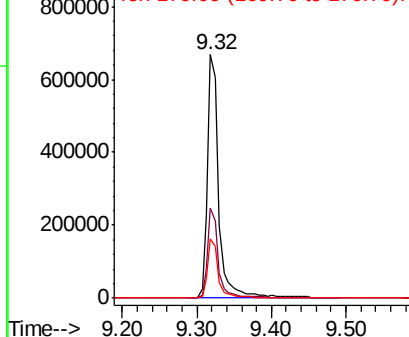


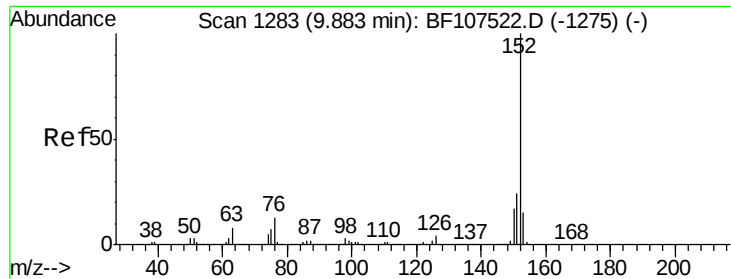
#44
 2-Fluorobiphenyl
 Concen: 27.023 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107662.D
 Acq: 25 Jul 2018 17:34

Tgt Ion:172 Resp: 712716
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.2 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

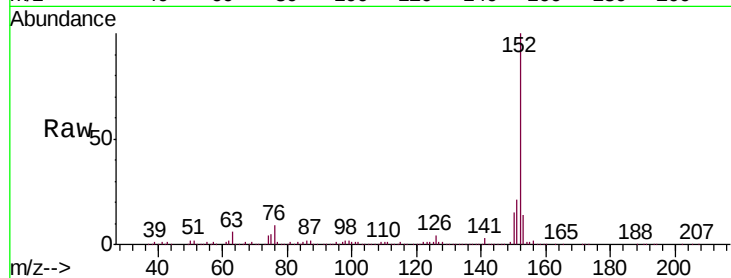




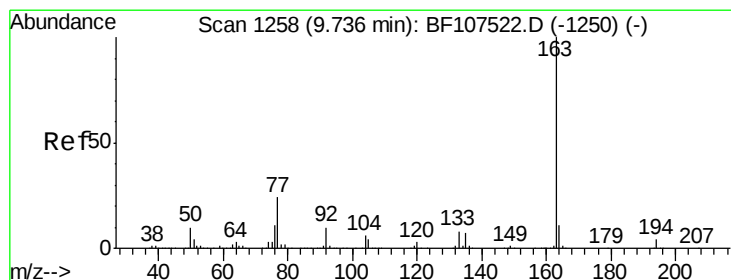
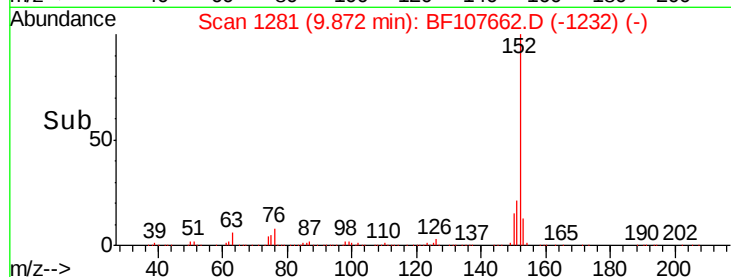
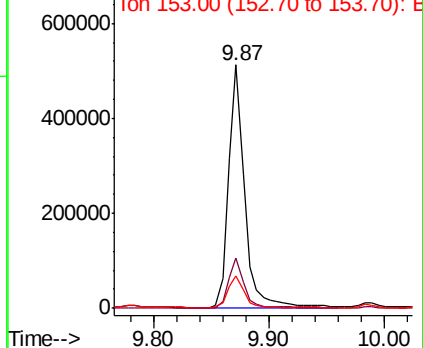
#48
Acenaphthylene
Concen: 13.907 ng
RT: 9.87 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF107662.D
Acq: 25 Jul 2018 17:34

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

Tgt Ion:152 Resp: 491509
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.5 10.7 16.1

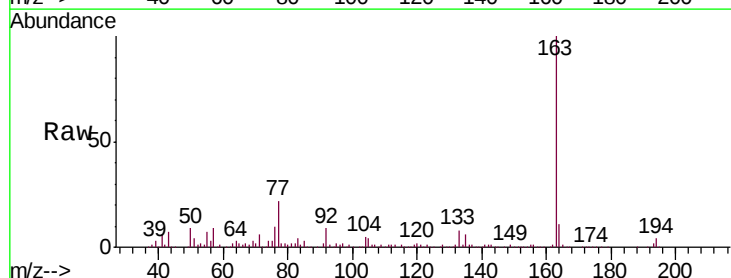


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

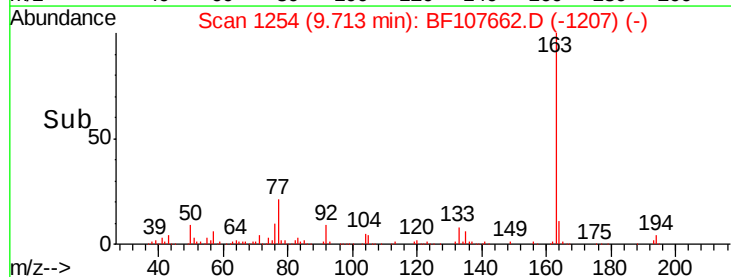
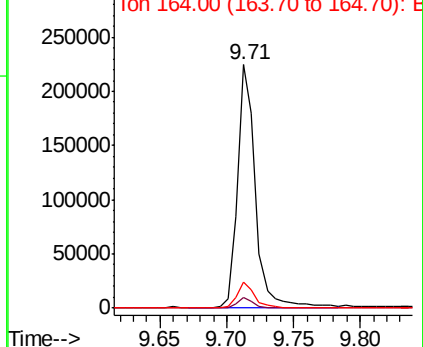


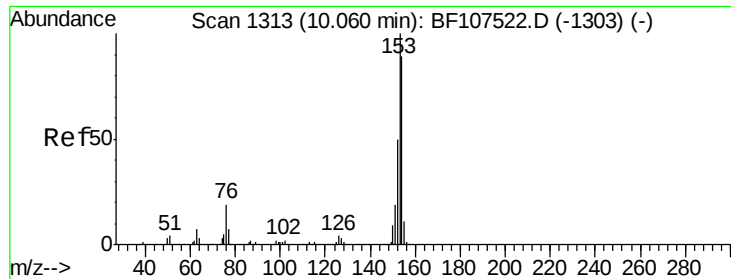
#49
Dimethylphthalate
Concen: 7.902 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF107662.D
Acq: 25 Jul 2018 17:34

Tgt Ion:163 Resp: 210423
Ion Ratio Lower Upper
163 100
194 4.1 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: 12.774 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.02 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-10

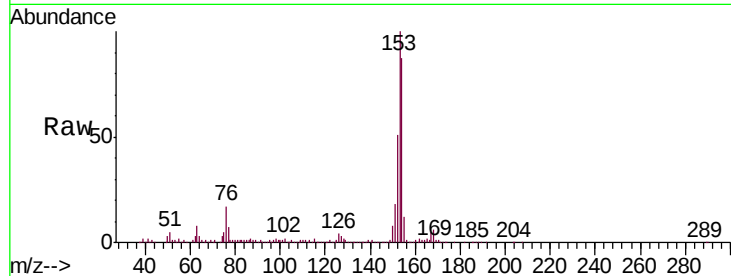
Tgt Ion:154 Resp: 282869

Ion Ratio Lower Upper

154 100

153 115.5 91.2 136.8

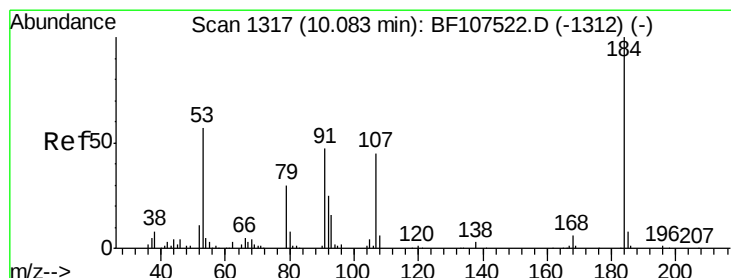
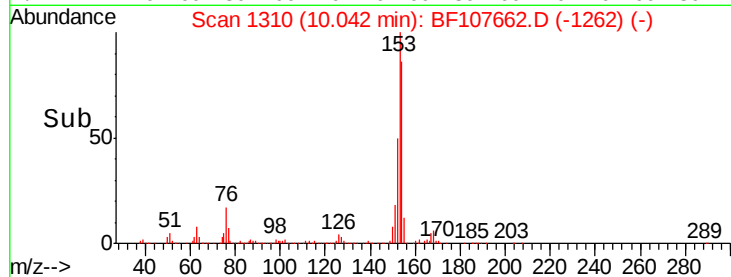
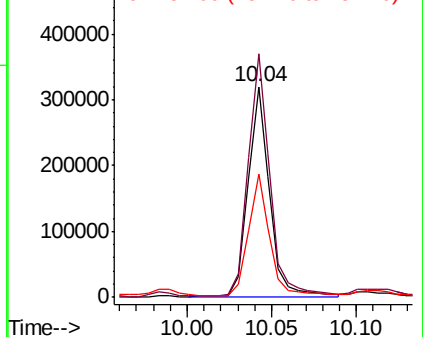
152 58.5 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

2,4-Dinitrophenol

Concen: 8.340 ng

RT: 10.05 min Scan# 1312

Delta R.T. -0.03 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

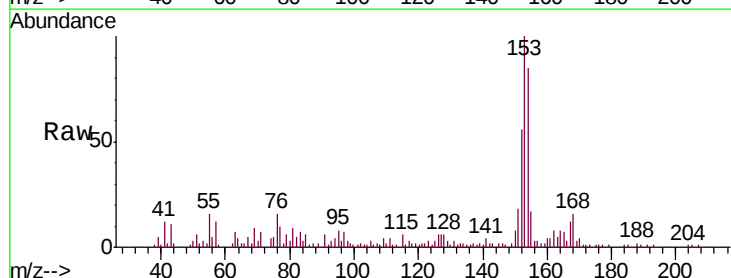
Tgt Ion:184 Resp: 109

Ion Ratio Lower Upper

184 100

63 1194.2 54.2 81.2#

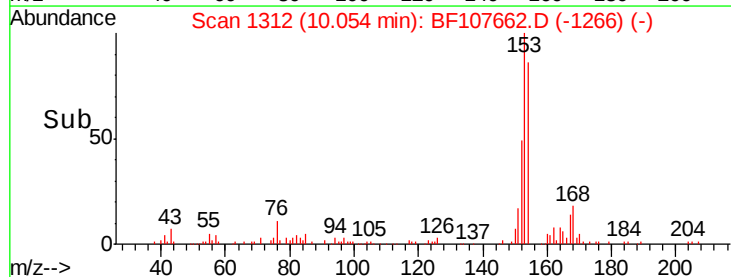
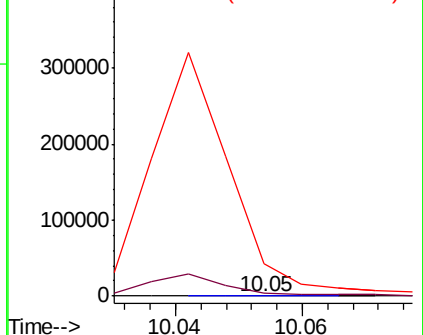
154 14015.6 184.0 276.0#

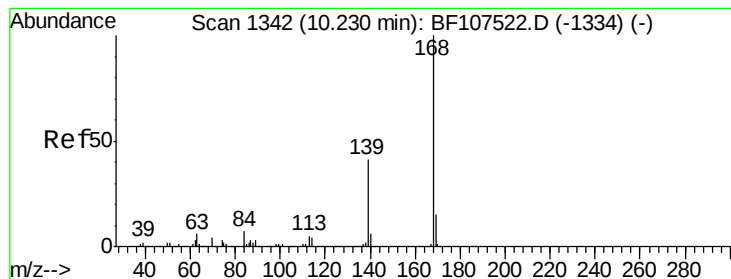


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 2.120 ng

RT: 10.22 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-10

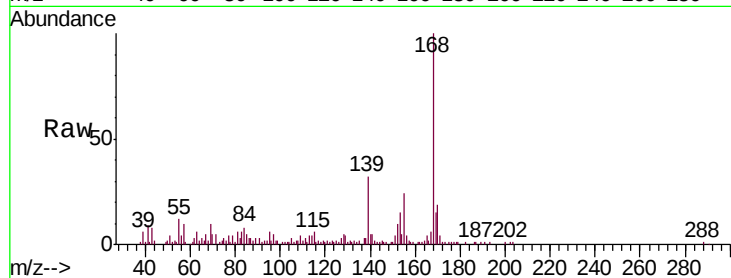
Tgt Ion:168 Resp: 69108

Ion Ratio Lower Upper

168 100

139 32.5 30.1 45.1

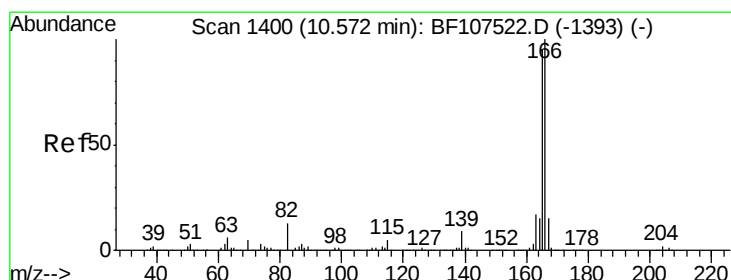
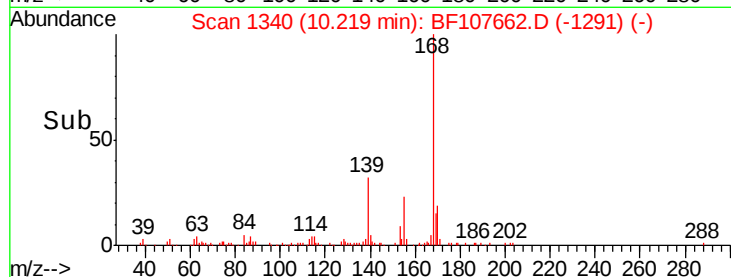
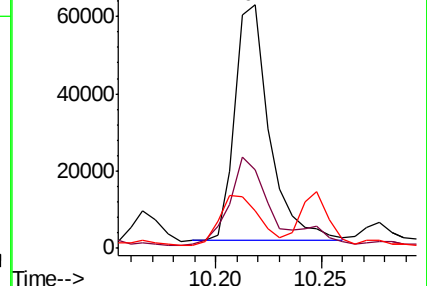
169 15.5 10.9 16.3



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



#57

Fluorene

Concen: 14.960 ng

RT: 10.56 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

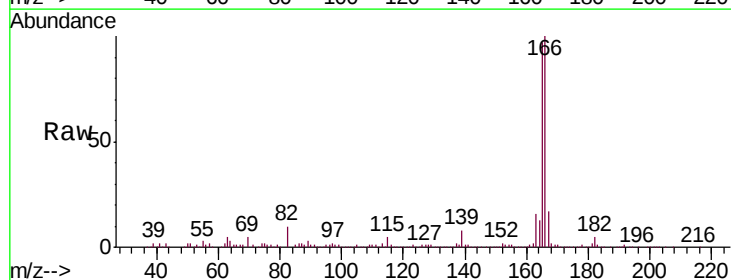
Tgt Ion:166 Resp: 347934

Ion Ratio Lower Upper

166 100

165 96.7 79.8 119.8

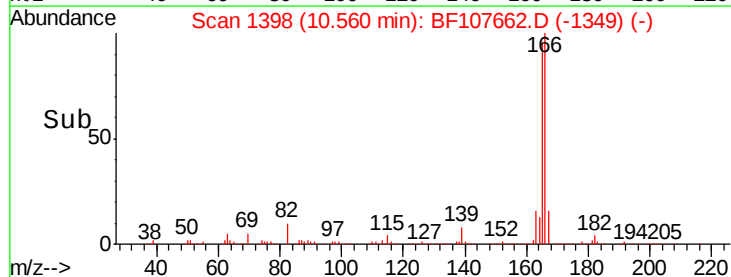
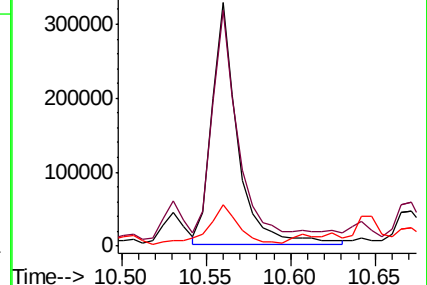
167 16.7 10.6 16.0#

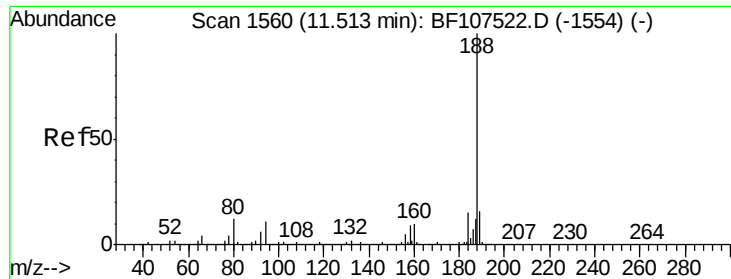


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

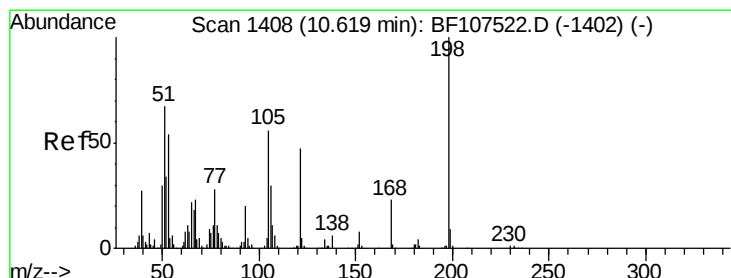
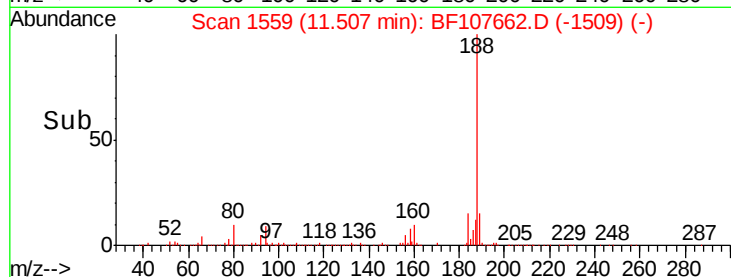
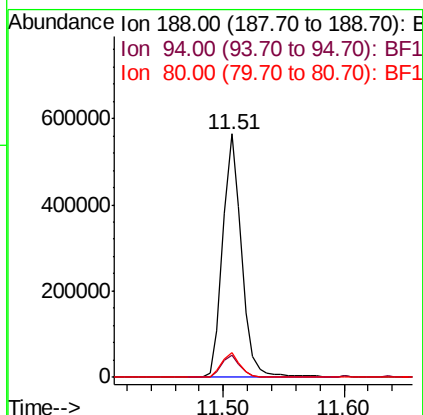
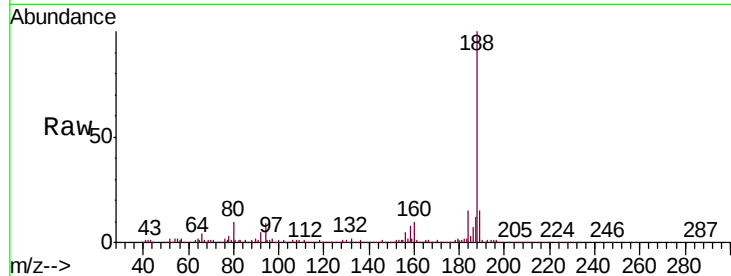




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF107662.D
Acq: 25 Jul 2018 17:34

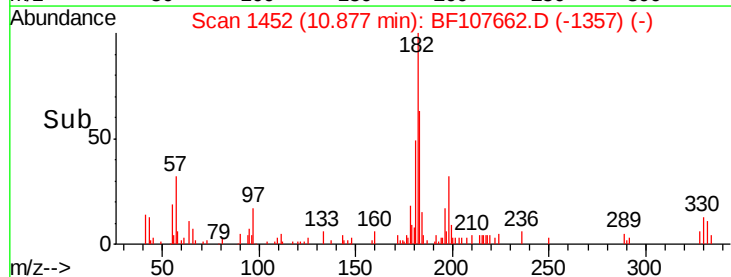
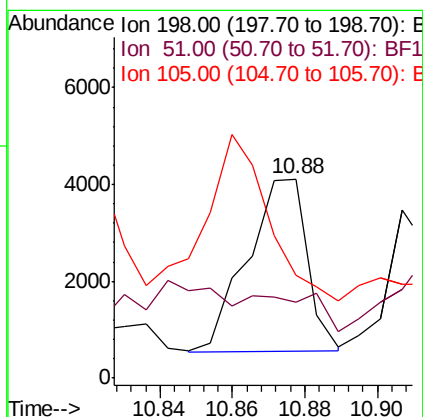
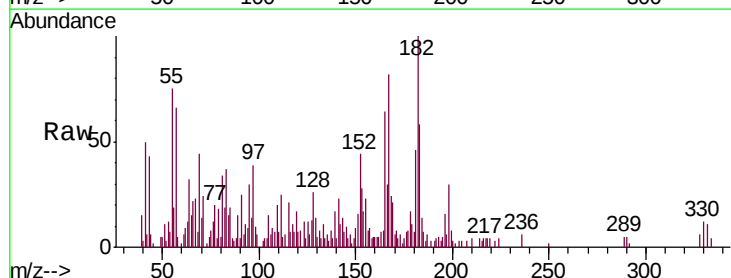
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-10

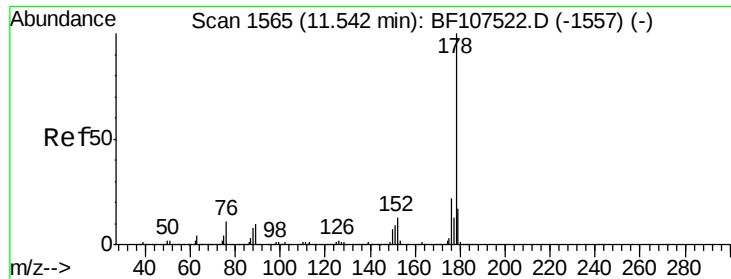
Tgt Ion:188 Resp: 610930
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 10.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 9.823 ng
RT: 10.88 min Scan# 1452
Delta R.T. 0.26 min
Lab File: BF107662.D
Acq: 25 Jul 2018 17:34

Tgt Ion:198 Resp: 4113
Ion Ratio Lower Upper
198 100
51 37.9 37.7 77.7
105 51.5 36.3 76.3





#70

Phenanthrene

Concen: 79.650 ng

RT: 11.54 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-10

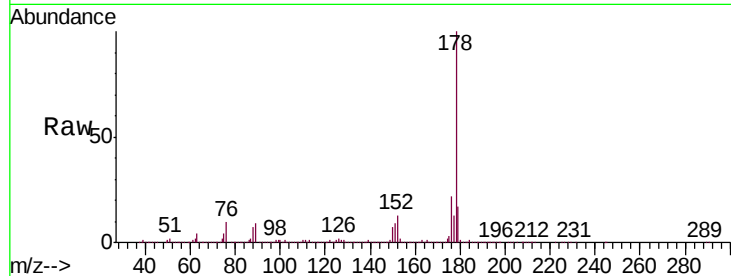
Tgt Ion:178 Resp: 2371239

Ion Ratio Lower Upper

178 100

176 21.9 15.8 23.8

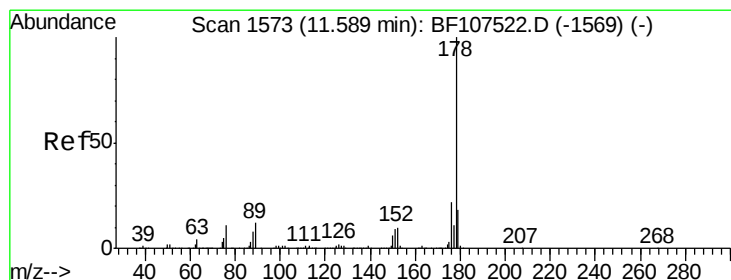
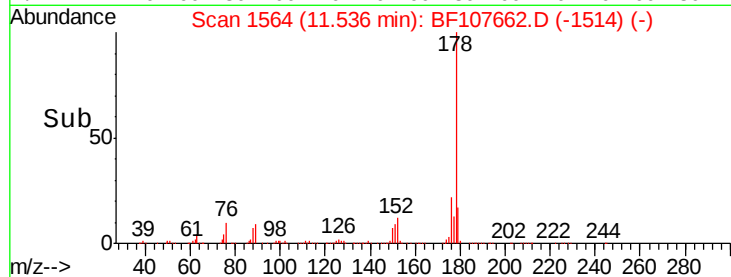
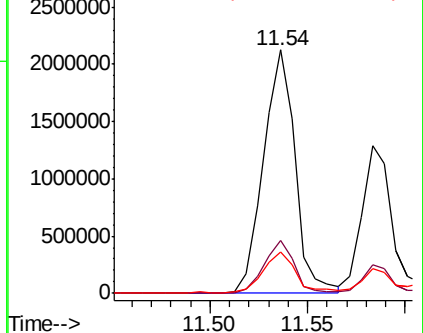
179 17.2 13.0 19.6



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: 45.359 ng

RT: 11.58 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

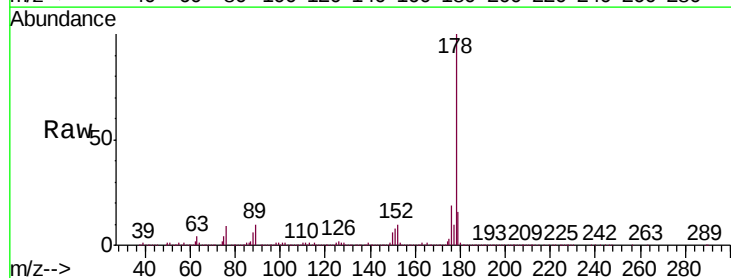
Tgt Ion:178 Resp: 1359633

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

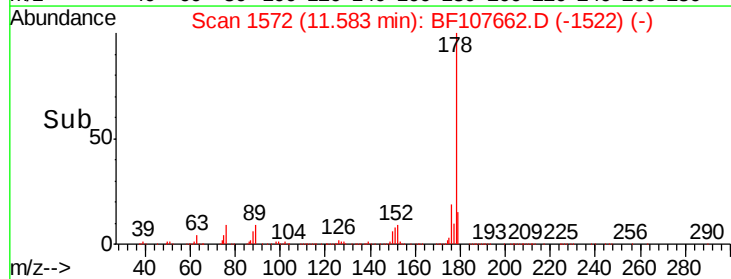
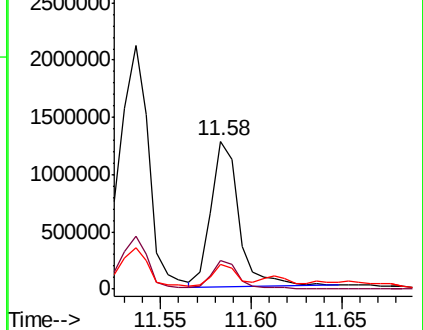
179 16.4 12.6 19.0

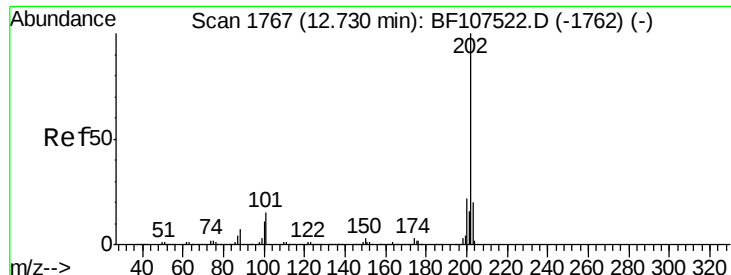


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 111.333 ng

RT: 12.74 min Scan# 1769

Delta R.T. 0.01 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-10

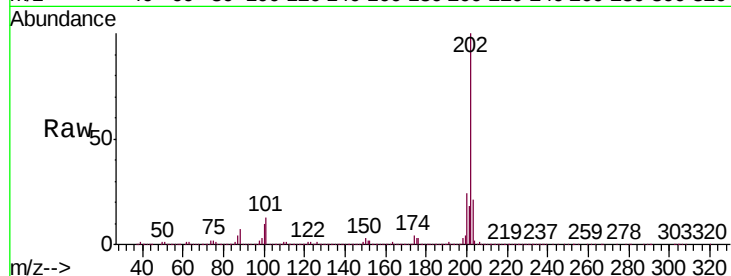
Tgt Ion:202 Resp: 3556668

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

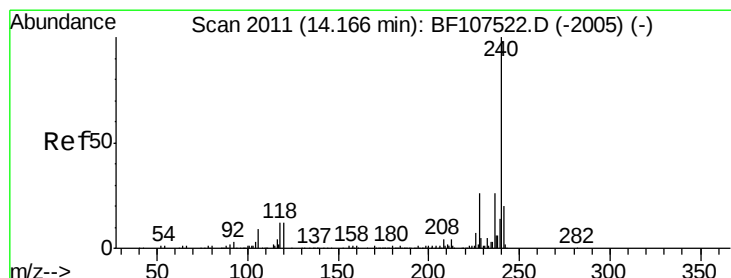
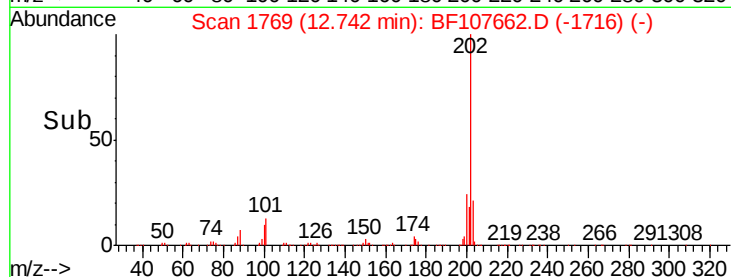
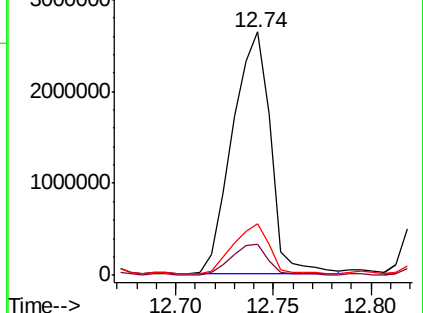
203 21.4 0.0 38.1



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: 14.17 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

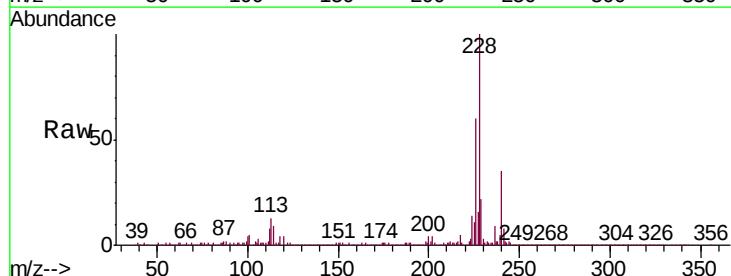
Tgt Ion:240 Resp: 370333

Ion Ratio Lower Upper

240 100

120 12.7 9.5 14.3

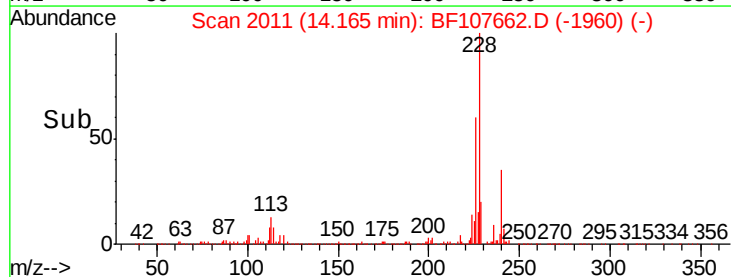
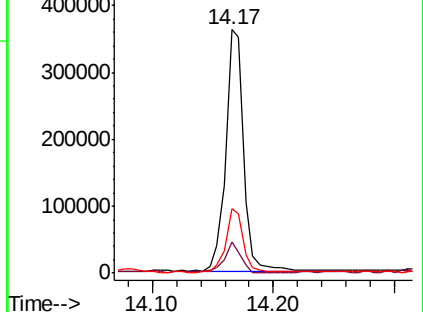
236 26.3 20.7 31.1

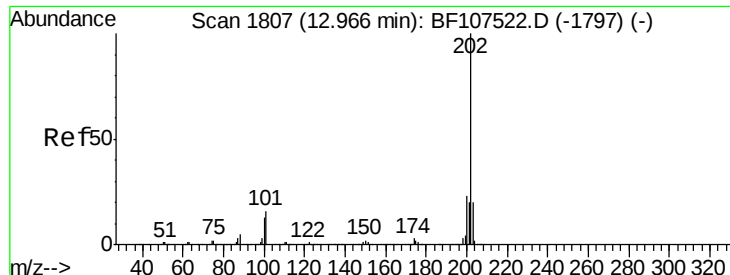


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



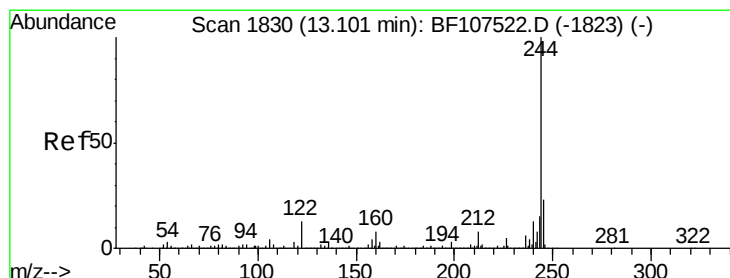
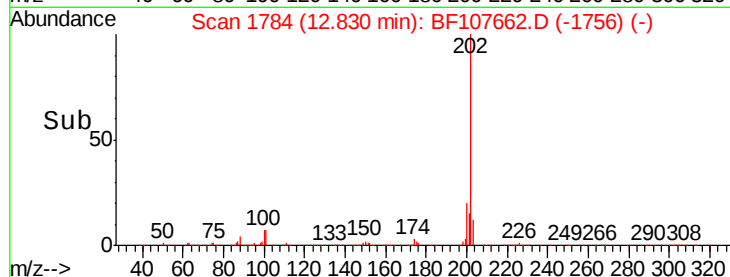
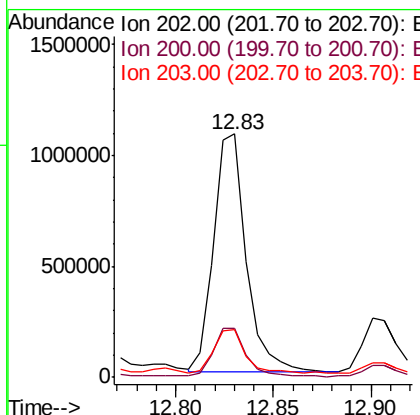
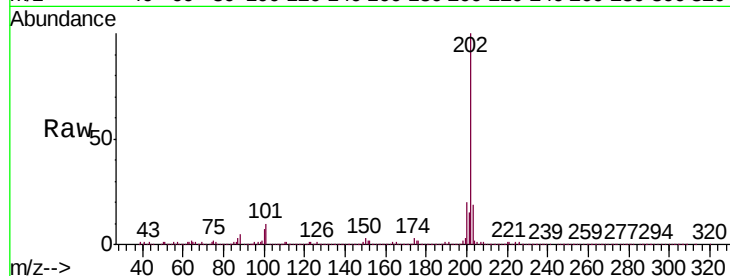


#77
 Pyrene
 Concen: 48.954 ng
 RT: 12.83 min Scan# 1784
 Delta R.T. -0.14 min
 Lab File: BF107662.D
 Acq: 25 Jul 2018 17:34

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

Tgt Ion: 202 Resp: 1240068

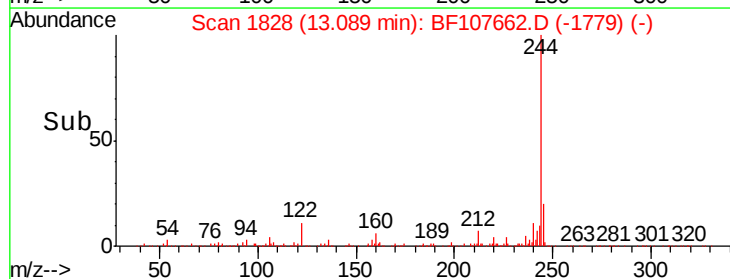
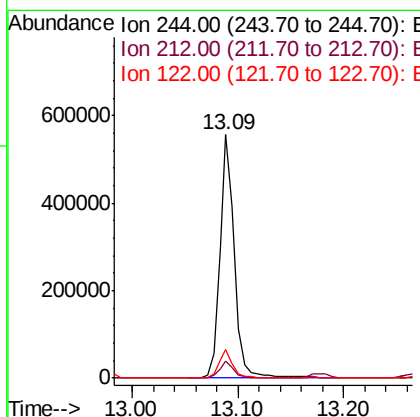
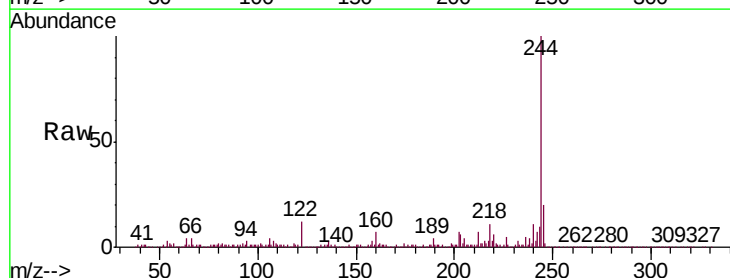
Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.4	26.2
203	19.4	14.3	21.5

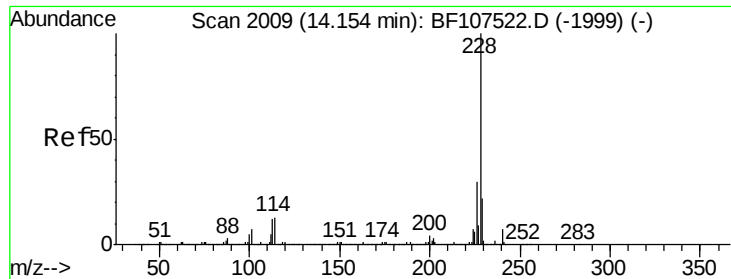


#78
 Terphenyl-d14
 Concen: 36.486 ng
 RT: 13.09 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BF107662.D
 Acq: 25 Jul 2018 17:34

Tgt Ion: 244 Resp: 527799

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.6	11.0	16.4

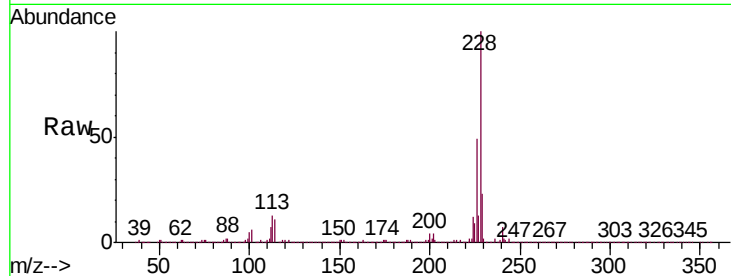




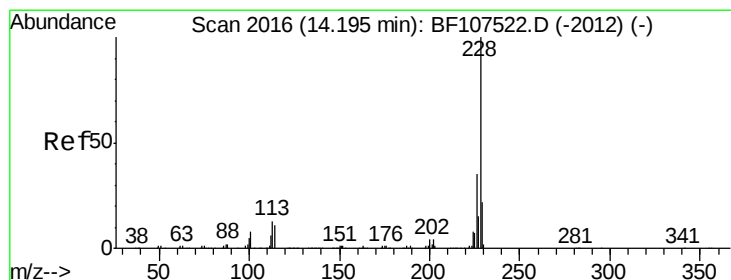
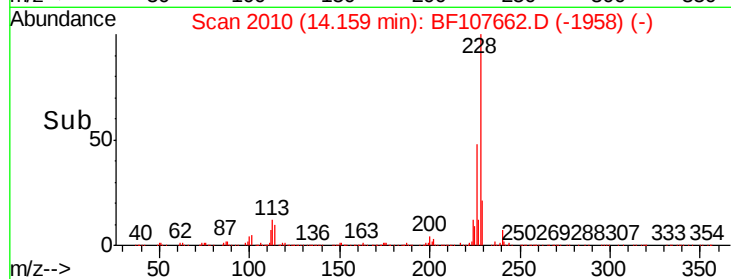
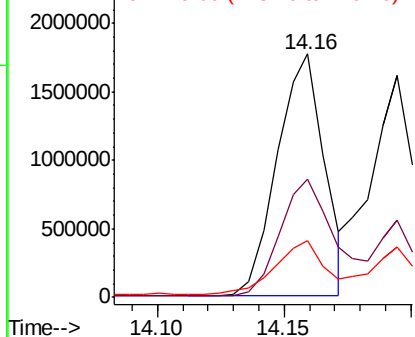
#80
Benzo(a)anthracene
Concen: 105.460 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF107662.D
Acq: 25 Jul 2018 17:34

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

Tgt Ion:228 Resp: 2288707
Ion Ratio Lower Upper
228 100
226 48.7 22.6 33.8#
229 23.1 15.8 23.6

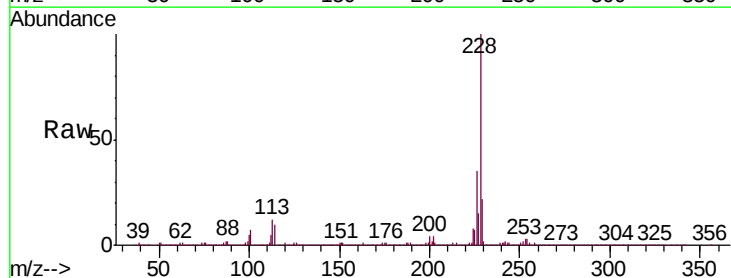


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

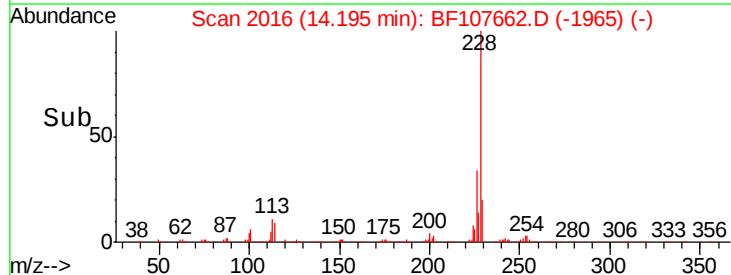
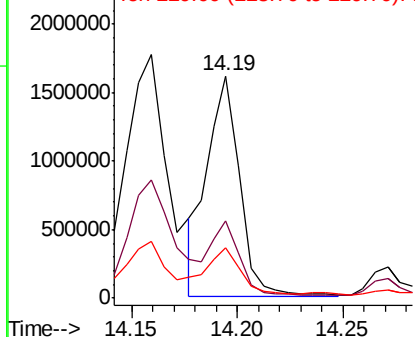


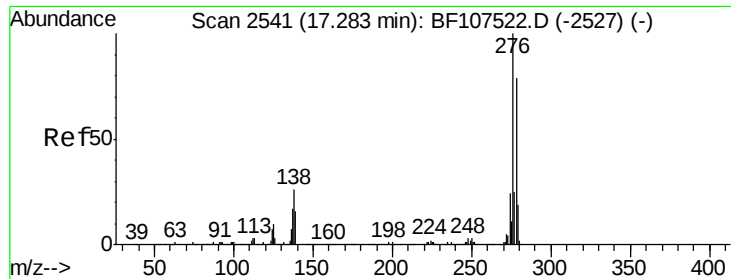
#82
Chrysene
Concen: 83.796 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF107662.D
Acq: 25 Jul 2018 17:34

Tgt Ion:228 Resp: 1746900
Ion Ratio Lower Upper
228 100
226 34.7 25.0 37.6
229 22.4 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: 2.835 ng

RT: 17.54 min Scan# 2585

Delta R.T. 0.26 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-10

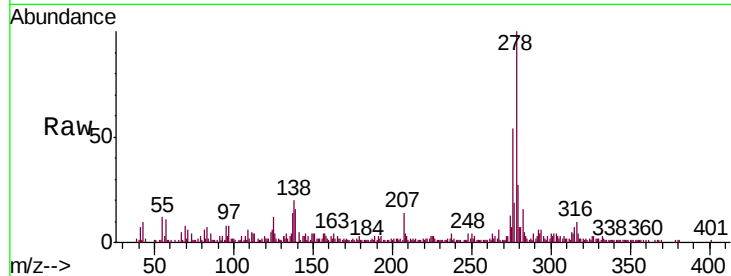
Tgt Ion:276 Resp: 50084

Ion Ratio Lower Upper

276 100

138 28.6 25.0 37.6

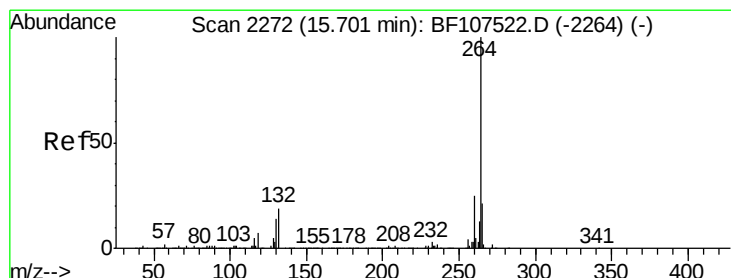
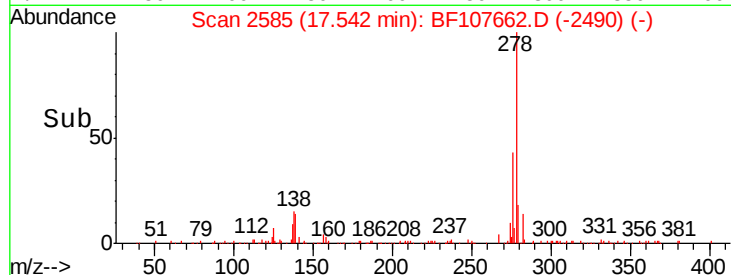
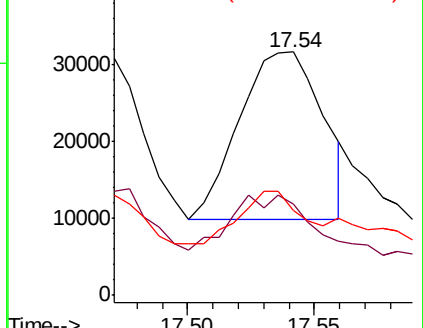
277 22.8 20.1 30.1



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: 15.70 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

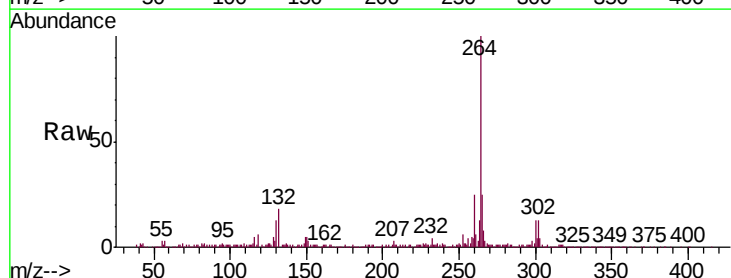
Tgt Ion:264 Resp: 445308

Ion Ratio Lower Upper

264 100

260 25.4 19.2 28.8

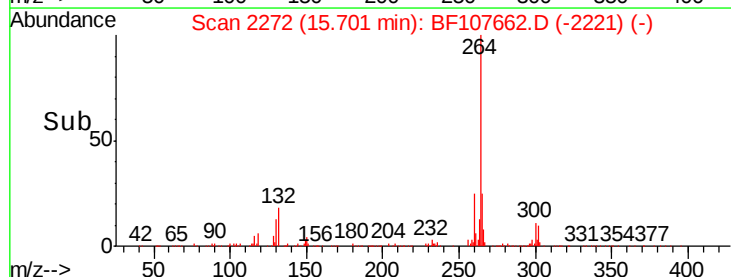
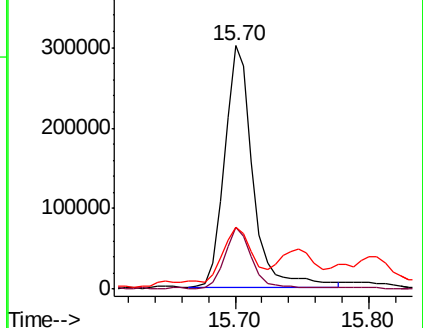
265 25.5 17.5 26.3

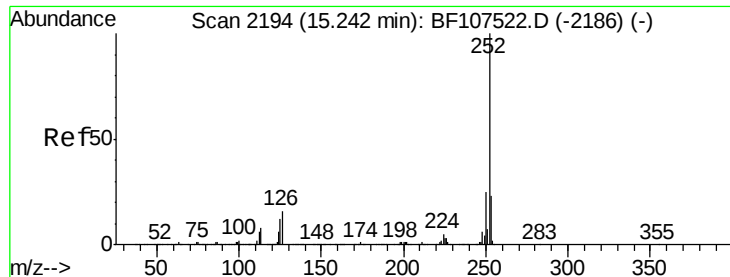


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

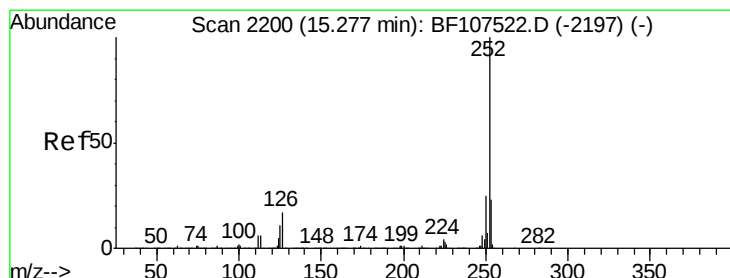
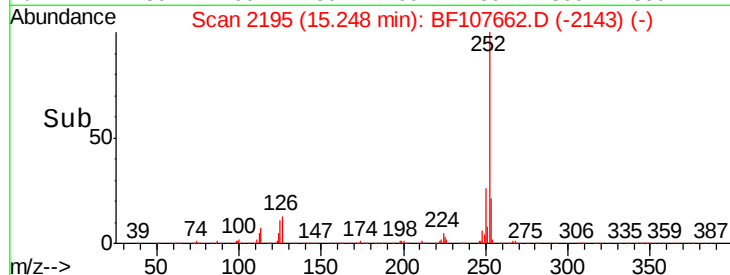
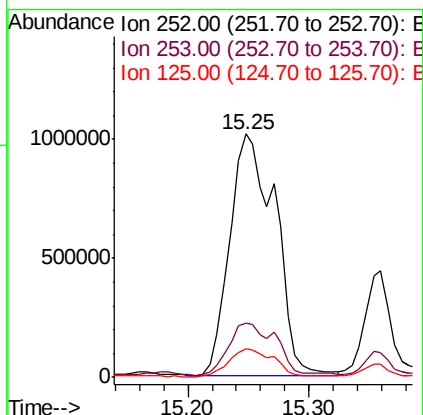
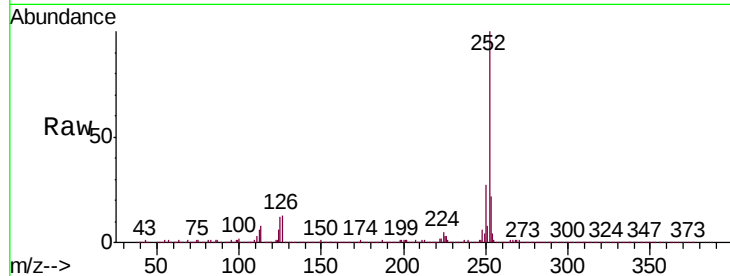




#87
Benzo(b)fluoranthene
Concen: 109.237 ng
RT: 15.25 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF107662.D
Acq: 25 Jul 2018 17:34

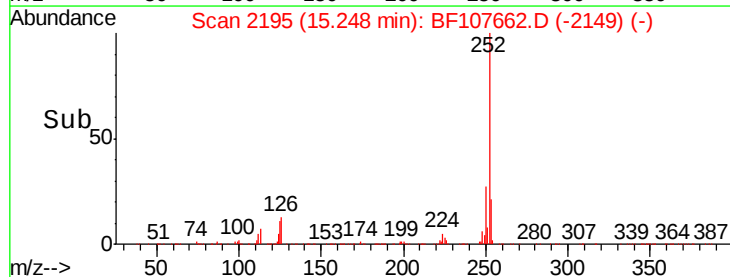
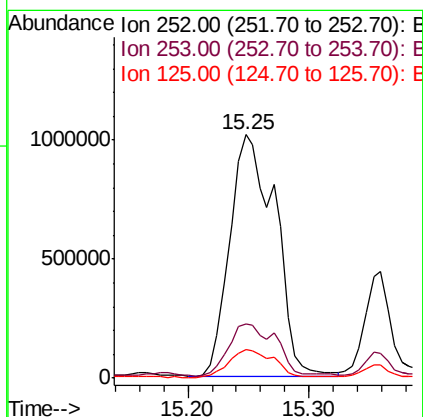
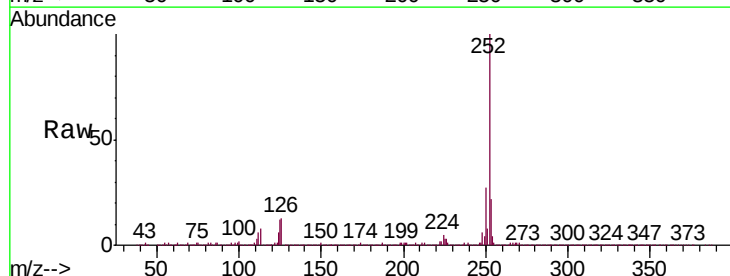
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-10

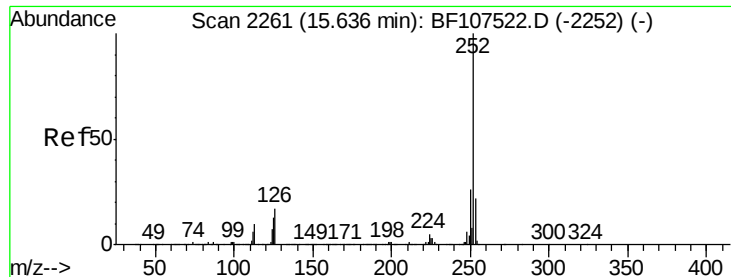
Tgt Ion:252 Resp: 2662239
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 11.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 111.498 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.03 min
Lab File: BF107662.D
Acq: 25 Jul 2018 17:34

Tgt Ion:252 Resp: 2662239
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 11.7 10.2 15.2





#89

Benzo(a)pyrene

Concen: 93.166 ng

RT: 15.65 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-10

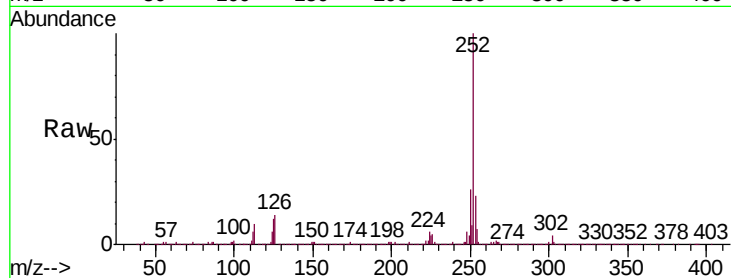
Tgt Ion:252 Resp: 2076963

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

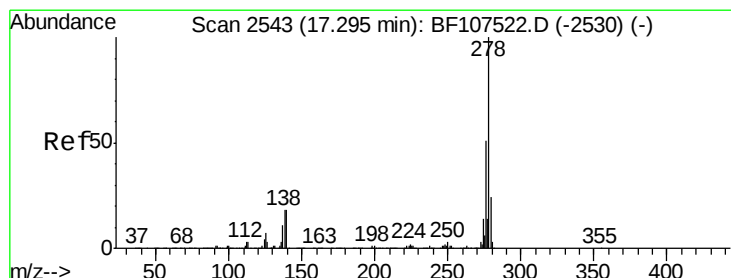
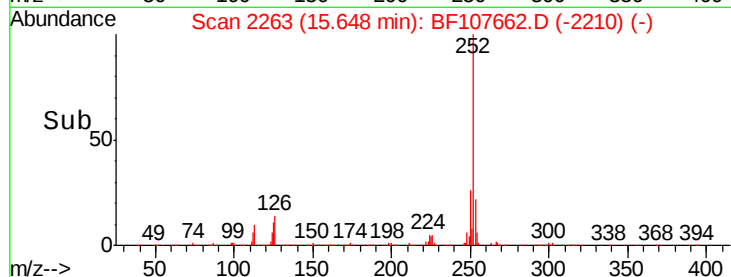
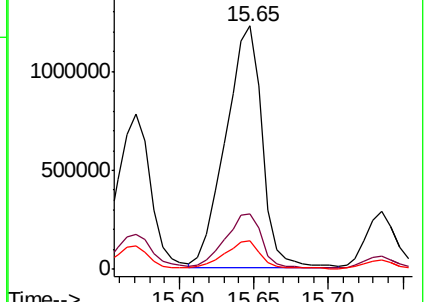
125 11.6 9.8 14.6



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: 9.036 ng

RT: 17.07 min Scan# 2505

Delta R.T. -0.22 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

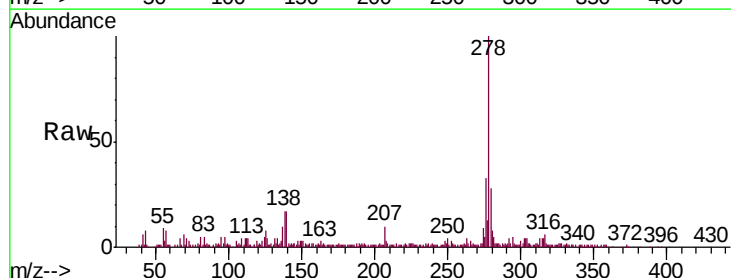
Tgt Ion:278 Resp: 174134

Ion Ratio Lower Upper

278 100

139 16.8 15.9 23.9

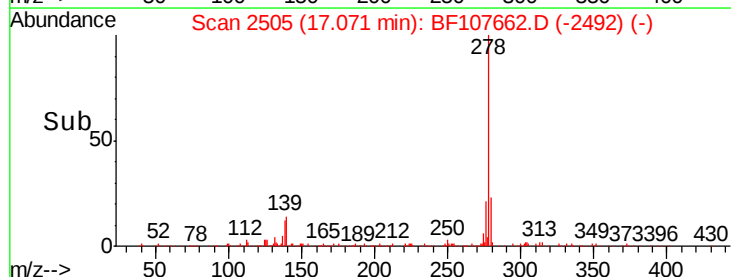
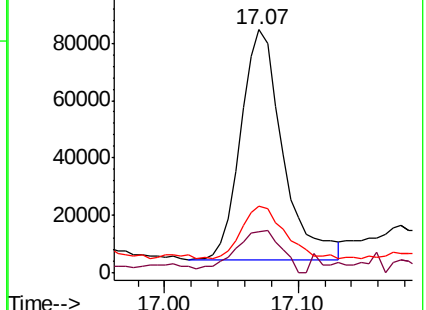
279 27.6 19.0 28.4

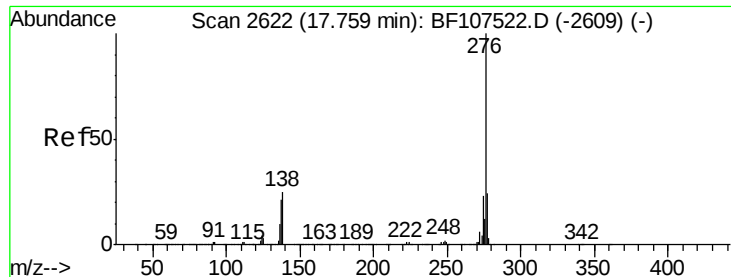


Abundance Ion 278.00 (277.70 to 278.70): E

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: 18.786 ng

RT: 18.02 min Scan# 2667

Delta R.T. 0.26 min

Lab File: BF107662.D

Acq: 25 Jul 2018 17:34

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-10

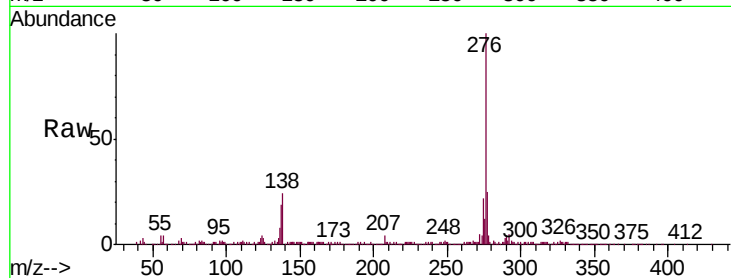
Tgt Ion: 276 Resp: 357100

Ion Ratio Lower Upper

276 100

277 25.5 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

