

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072518\
 Data File : BF107663.D
 Acq On : 25 Jul 2018 18:01
 Operator : JU/SJ
 Sample : J4126-09 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-9

Quant Time: Jul 25 18:44:53 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	239249	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	925861	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	397133	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	623483	20.00	ng	0.00
75) Chrysene-d12	14.17	240	388355	20.00	ng	0.00
86) Perylene-d12	15.70	264	461067	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	692211	46.52	ng	-0.01
7) Phenol-d6	6.60	99	889408	49.78	ng	-0.02
23) Nitrobenzene-d5	7.53	82	495271	36.10	ng	-0.02
41) 2,4,6-Tribromophenol	10.81	330	197056	43.63	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	734828	24.22	ng	-0.01
78) Terphenyl-d14	13.09	244	523593	34.52	ng	-0.01

Target Compounds				Qvalue		
9) Benzaldehyde	6.74	77	14598	Below Cal		81
18) Hexachloroethane	7.49	117	15345	2.362 ng	#	1
25) Isophorone	7.53	82	494545	16.883 ng	#	65
31) Naphthalene	8.28	128	1931435	47.439 ng		99
32) Benzoic acid	8.04	122	462	7.944 ng	#	1
33) 4-Chloroaniline	8.28	127	265774	14.935 ng	#	34
37) 2-Methylnaphthalene	8.97	142	766690	27.175 ng		100
45) 1,1'-Biphenyl	9.42	154	853777	24.679 ng		98
48) Acenaphthylene	9.87	152	830860	20.916 ng	#	96
49) Dimethylphthalate	9.72	163	245857	8.214 ng		99
50) 2,6-Dinitrotoluene	9.70	165	15977	2.689 ng	#	83
51) Acenaphthene	10.05	154	1956431	78.607 ng		97
53) 2,4-Dinitrophenol	10.09	184	785	8.668 ng	#	1
54) Dibenzofuran	10.22	168	222893	6.083 ng	#	95
56) 2,4-Dinitrotoluene	10.18	165	25973	3.621 ng	#	50
57) Fluorene	10.75	166	241681	9.245 ng		98
64) 4,6-Dinitro-2-methylphenol	10.62	198	624	8.851 ng	#	1
65) n-Nitrosodiphenylamine	10.67	169	58799	2.777 ng	#	11
70) Phenanthrene	11.60	178	3040245	100.066 ng		94
71) Anthracene	11.60	178	3040245	99.385 ng	#	93
73) Di-n-butylphthalate	12.05	149	6428	Below Cal	#	1
74) Fluoranthene	12.74	202	4032296	123.680 ng		95
77) Pyrene	12.83	202	1634001	61.512 ng		98
80) Benzo(a)anthracene	14.16	228	2437665	107.111 ng	#	72
81) 3,3'-Dichlorobenzidine	14.11	252	1968	Below Cal	#	34
82) Chrysene	14.19	228	1801506	82.405 ng		95
85) Indeno(1,2,3-cd)pyrene	17.54	276	47611	2.570 ng		92
87) Benzo(b)fluoranthene	15.25	252	2488972	98.637 ng		97
88) Benzo(k)fluoranthene	15.25	252	2488972	100.678 ng		98
89) Benzo(a)pyrene	15.65	252	1946771	84.341 ng		97
90) Dibenzo(a,h)anthracene	17.47	278	191169	9.581 ng		93
91) Benzo(g,h,i)perylene	18.02	276	301937	15.341 ng		94

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QLast Update : Fri Jul 20 16:29:27 2018
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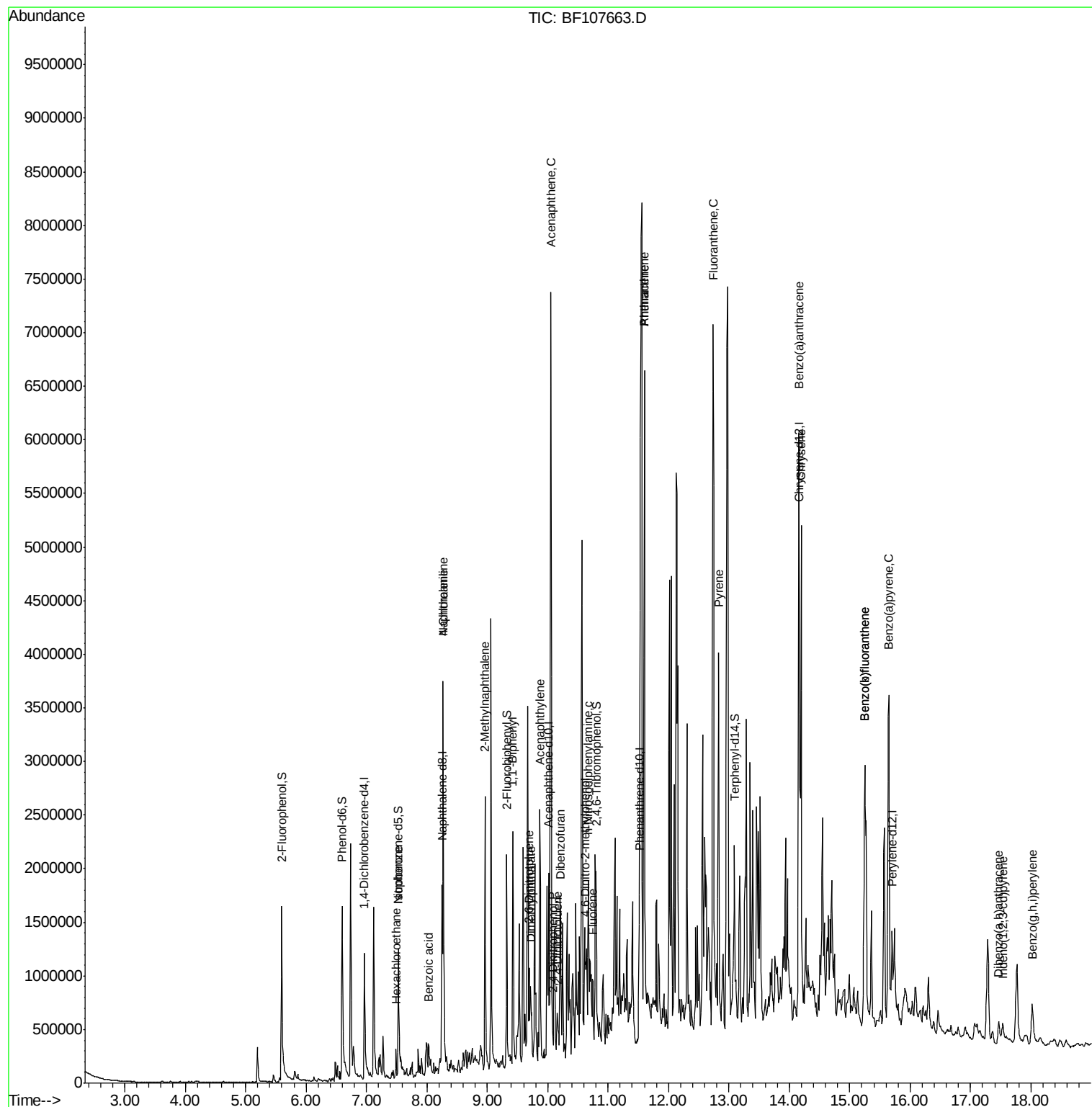
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

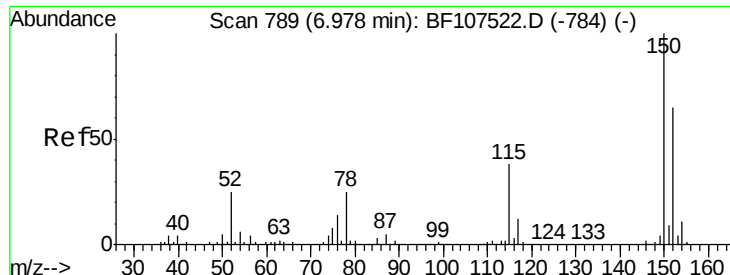
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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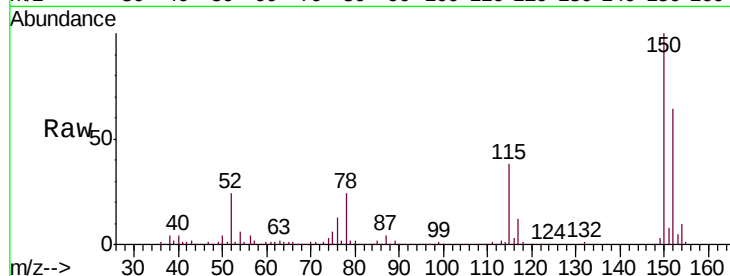




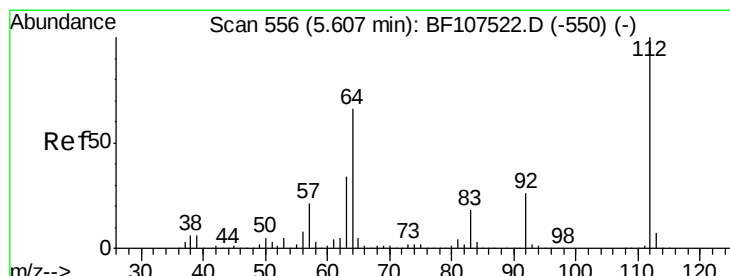
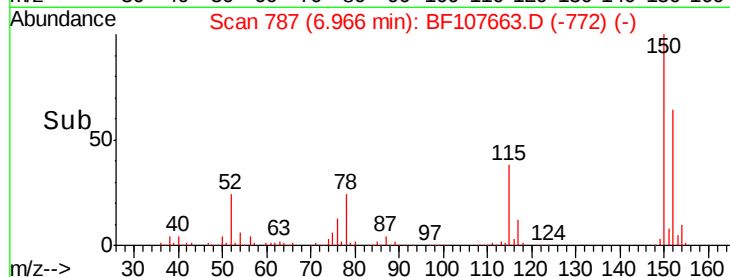
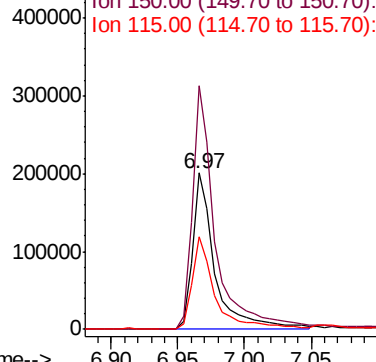
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF107663.D
 Acq: 25 Jul 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-9

Tgt Ion:152 Resp: 239249
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.6 186.8
 115 59.5 50.1 75.1

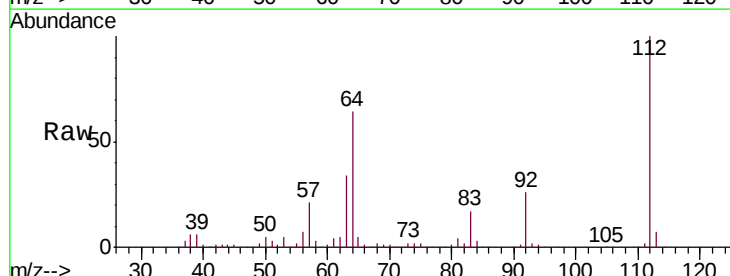


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

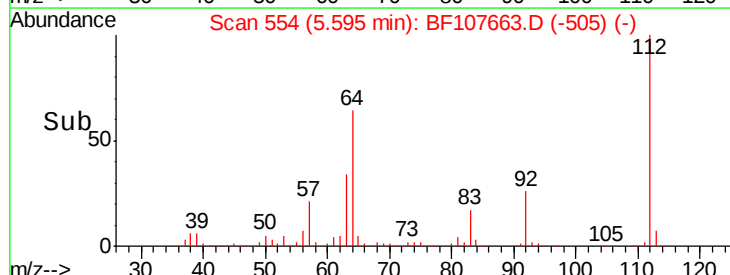
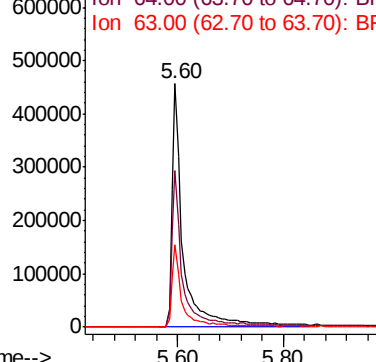


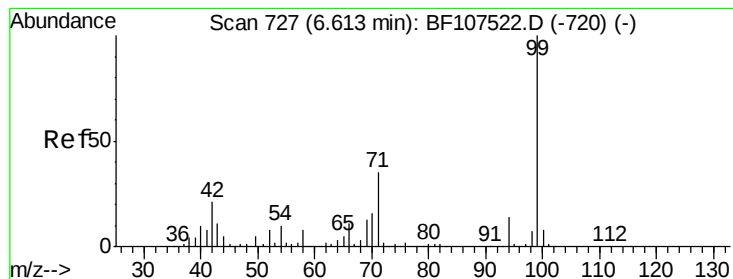
#5
 2-Fluorophenol
 Concen: 46.518 ng
 RT: 5.60 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF107663.D
 Acq: 25 Jul 2018 18:01

Tgt Ion:112 Resp: 692211
 Ion Ratio Lower Upper
 112 100
 64 64.1 47.9 71.9
 63 33.6 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: 49.778 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-9

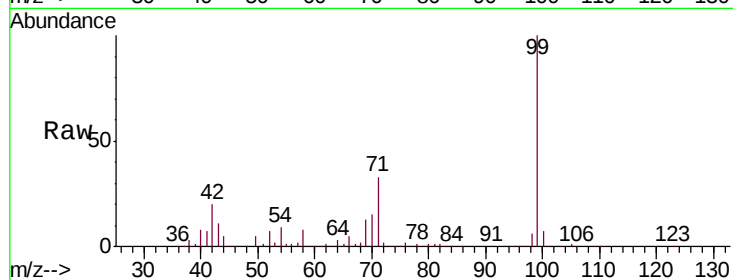
Tgt Ion: 99 Resp: 889408

Ion Ratio Lower Upper

99 100

42 19.6 14.5 21.7

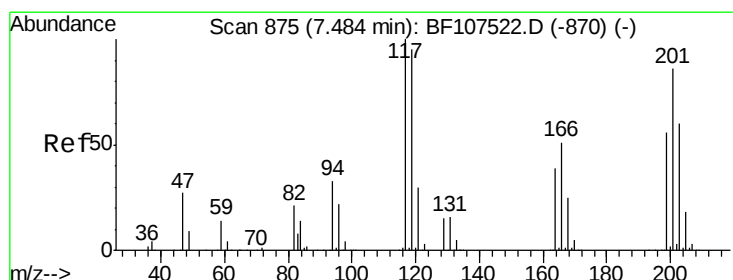
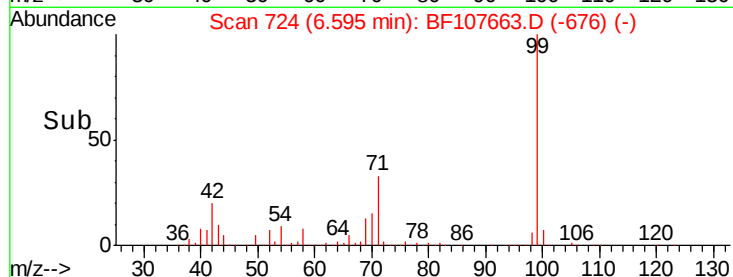
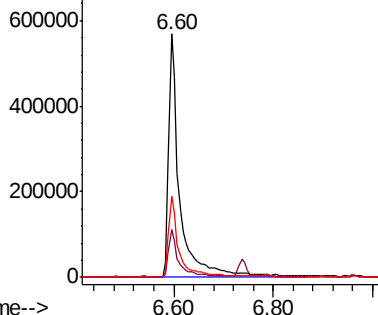
71 33.4 25.4 38.0



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



#18

Hexachloroethane

Concen: 2.362 ng

RT: 7.49 min Scan# 876

Delta R.T. 0.01 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

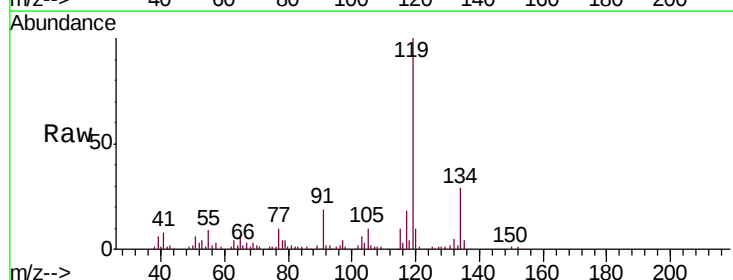
Tgt Ion: 117 Resp: 15345

Ion Ratio Lower Upper

117 100

119 558.3 75.8 113.8#

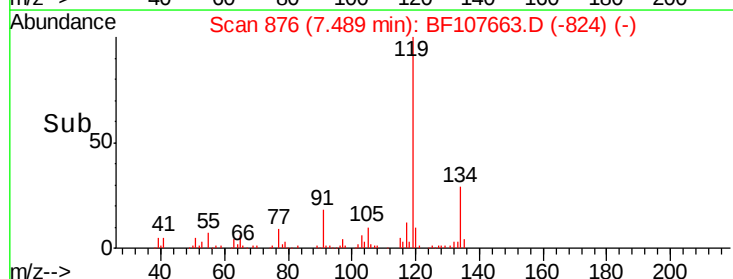
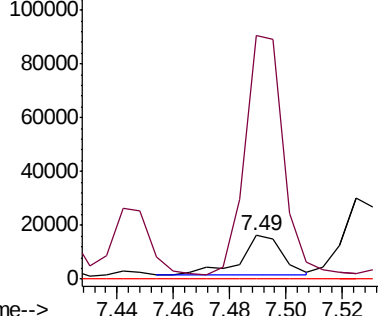
201 0.0 75.7 113.5#

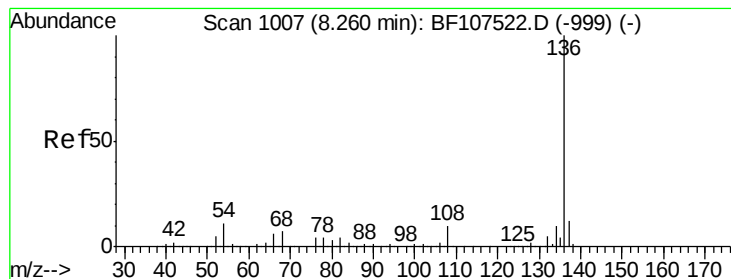


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

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Tgt Ion:136 Resp: 925861

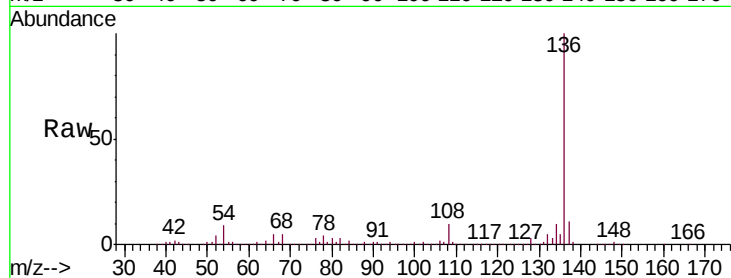
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 9.1 6.6 9.8

68 5.2 5.0 7.4

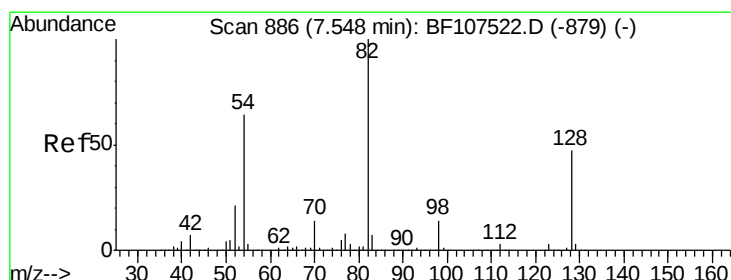
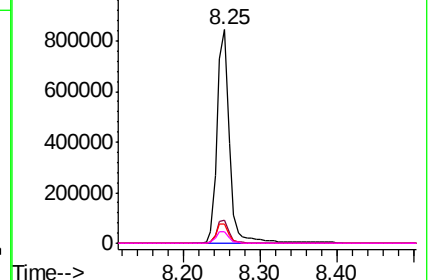
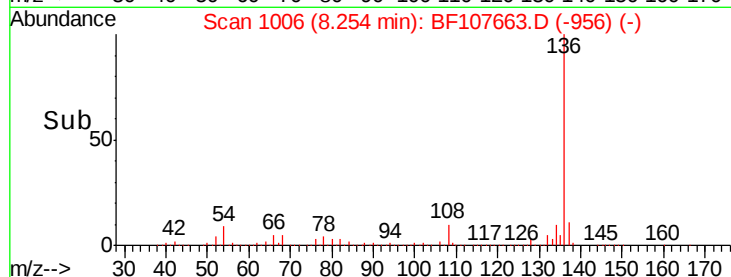


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.101 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

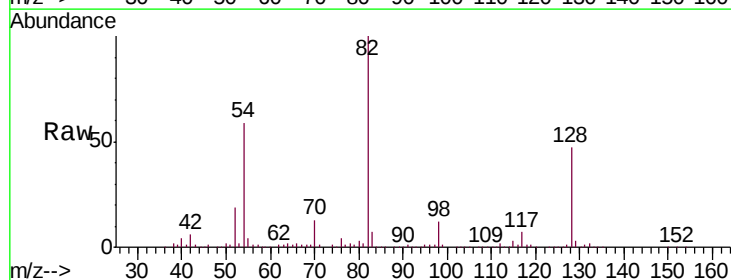
Tgt Ion: 82 Resp: 495271

Ion Ratio Lower Upper

82 100

128 47.5 36.1 54.1

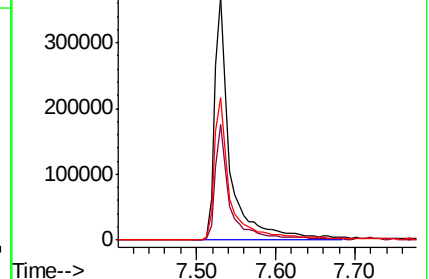
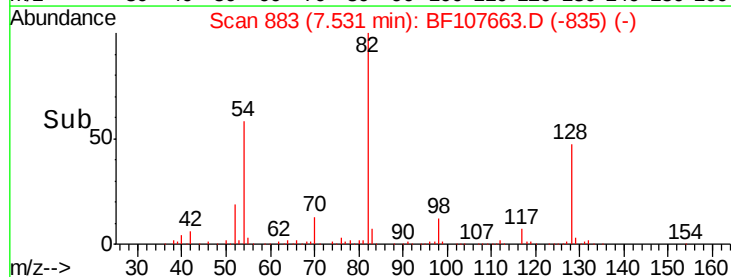
54 58.6 41.4 62.2

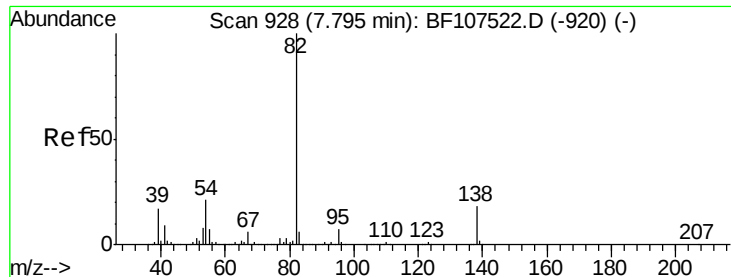


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 16.883 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.26 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

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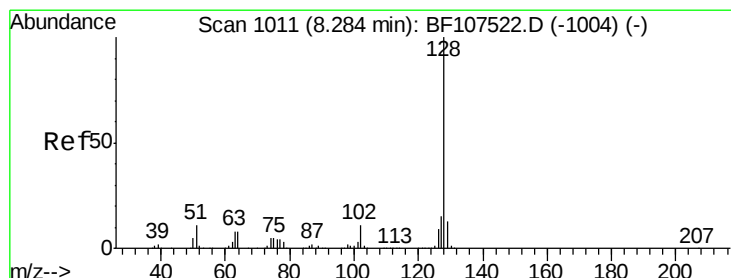
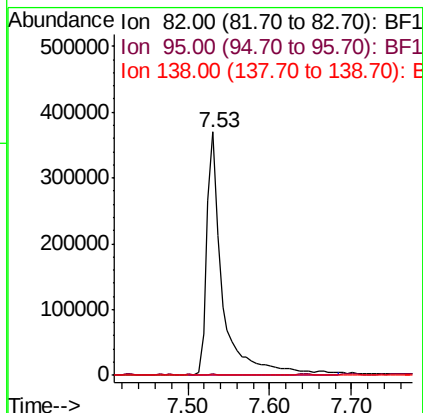
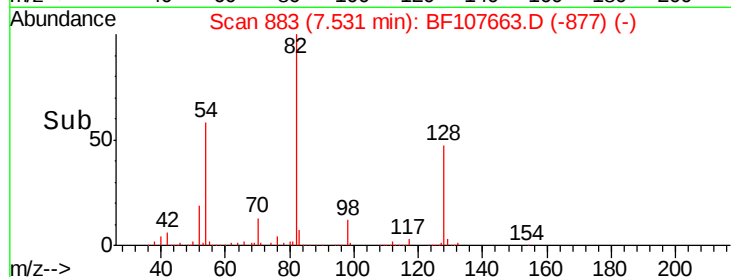
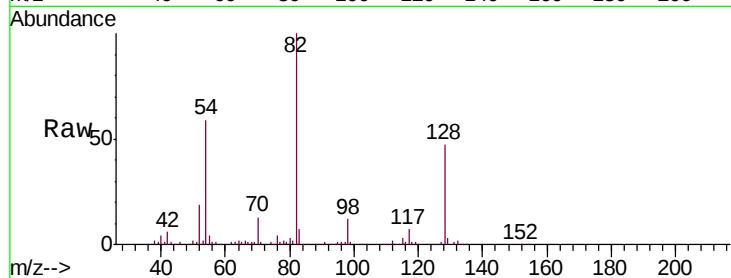
Tgt Ion: 82 Resp: 494545

Ion Ratio Lower Upper

82 100

95 0.5 5.2 7.8#

138 0.0 14.9 22.3#



#31

Naphthalene

Concen: 47.439 ng

RT: 8.28 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

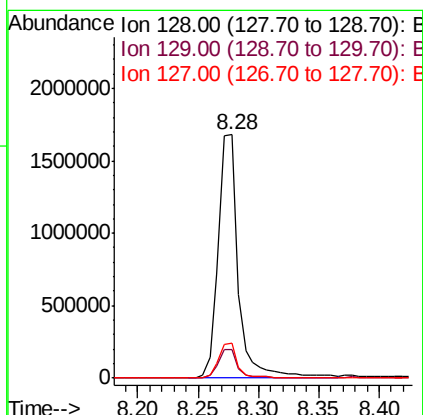
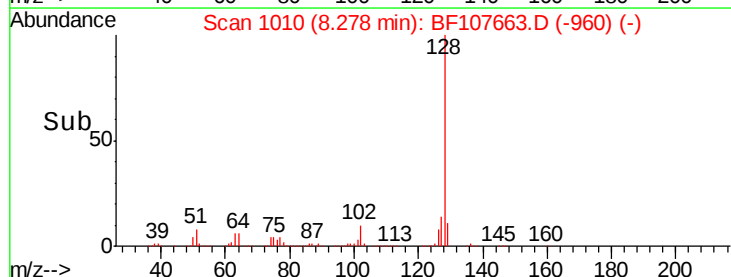
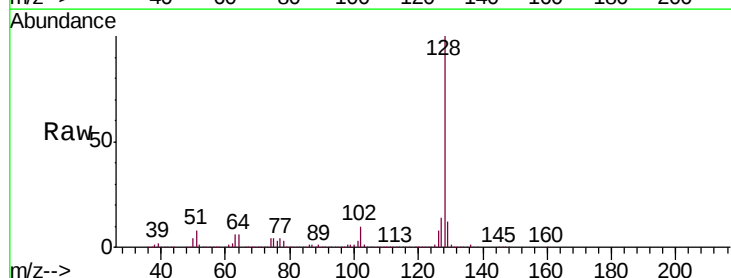
Tgt Ion: 128 Resp: 1931435

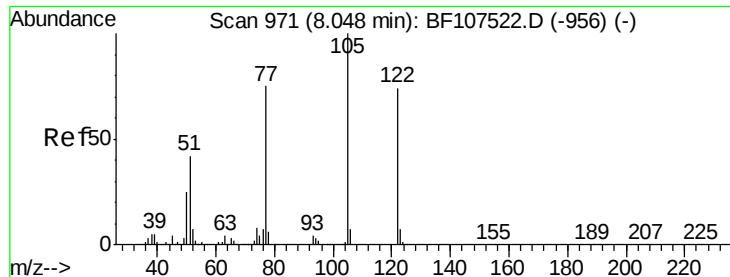
Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

127 14.1 10.9 16.3

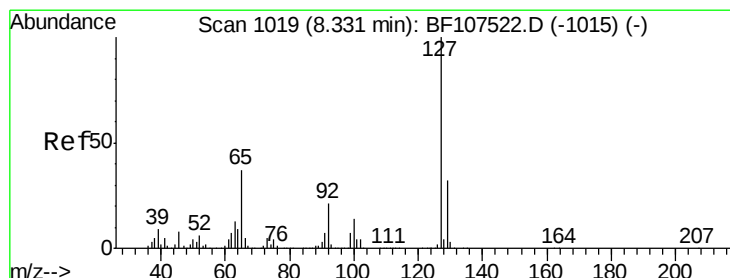
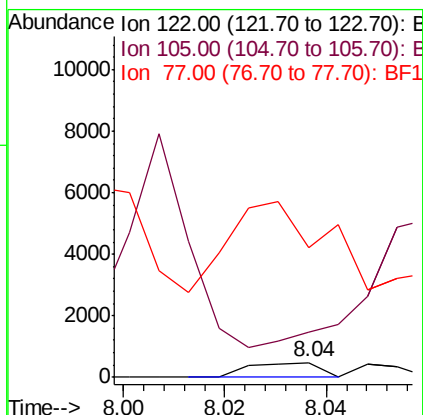
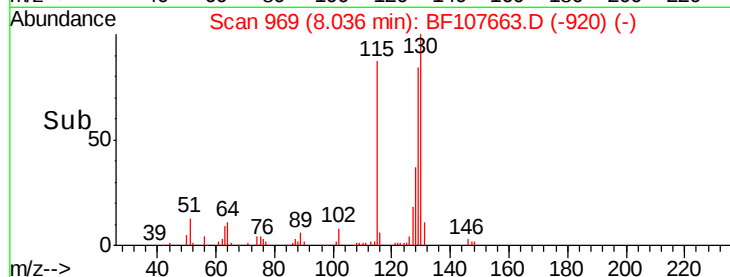
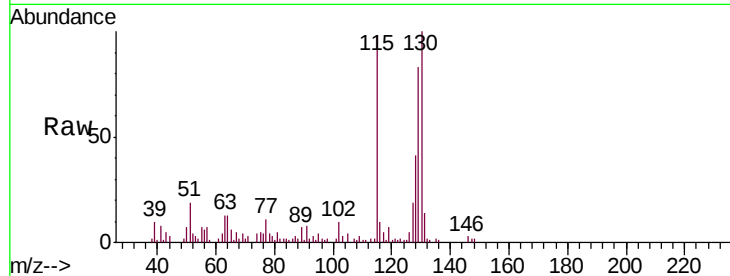




#32
Benzoic acid
Concen: 7.944 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF107663.D
Acq: 25 Jul 2018 18:01

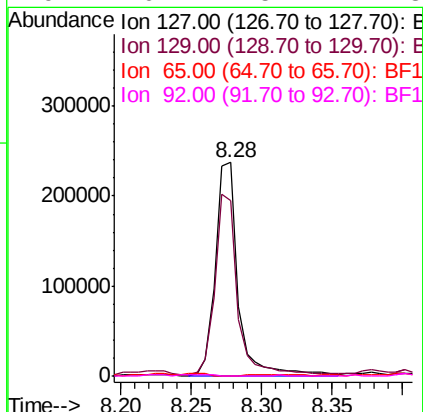
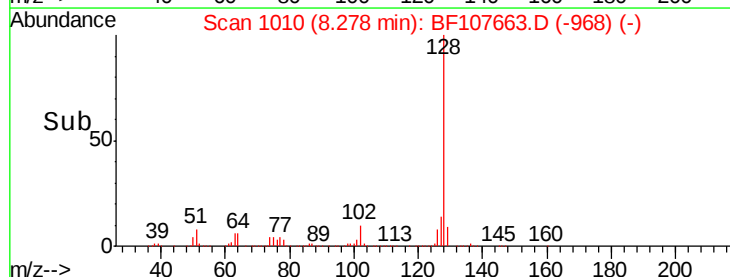
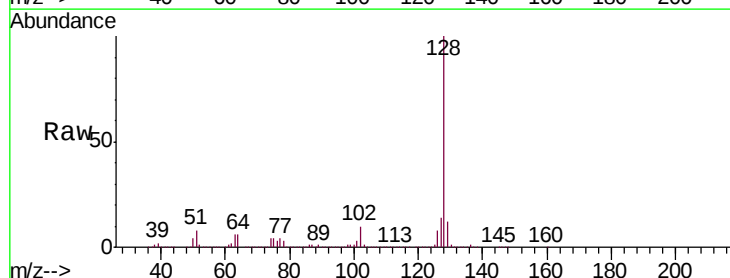
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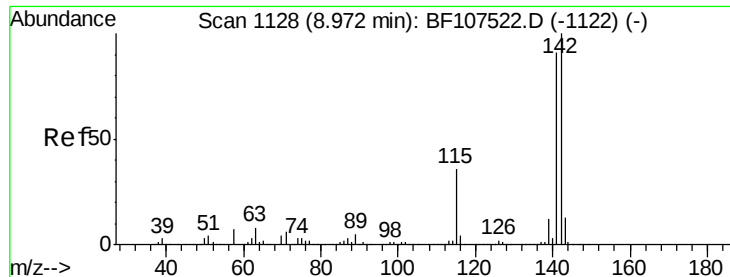
Tgt Ion:122 Resp: 462
Ion Ratio Lower Upper
122 100
105 301.9 101.1 141.1#
77 869.1 70.7 110.7#



#33
4-Chloroaniline
Concen: 14.935 ng
RT: 8.28 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BF107663.D
Acq: 25 Jul 2018 18:01

Tgt Ion:127 Resp: 265774
Ion Ratio Lower Upper
127 100
129 82.0 25.9 38.9#
65 0.0 25.0 37.4#
92 0.2 15.2 22.8#

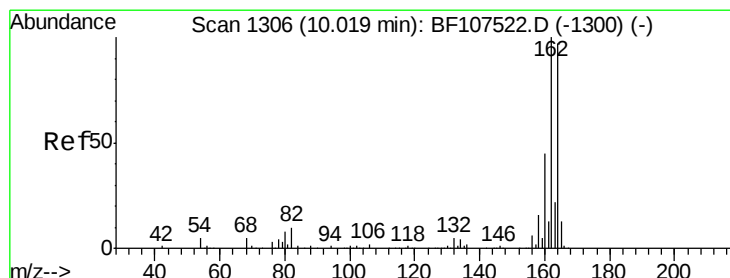
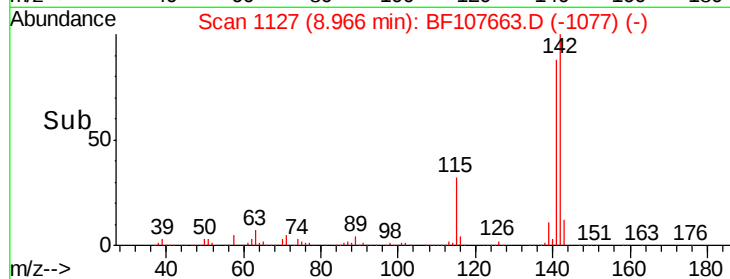
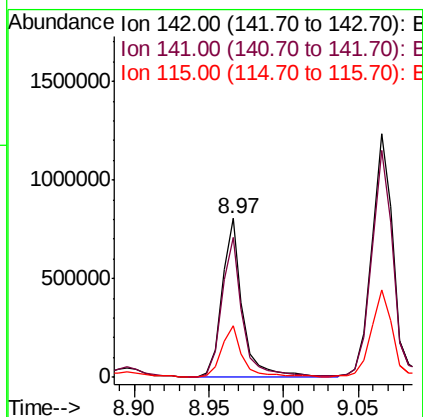
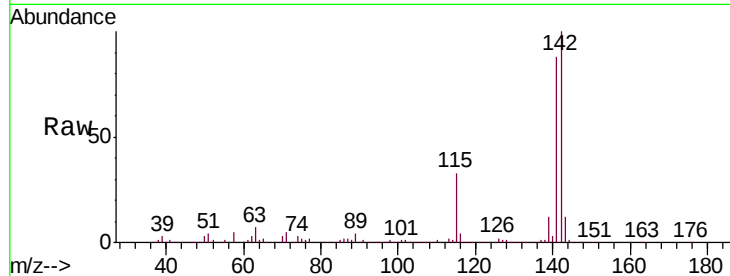




#37
 2-Methylnaphthalene
 Concen: 27.175 ng
 RT: 8.97 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF107663.D
 Acq: 25 Jul 2018 18:01

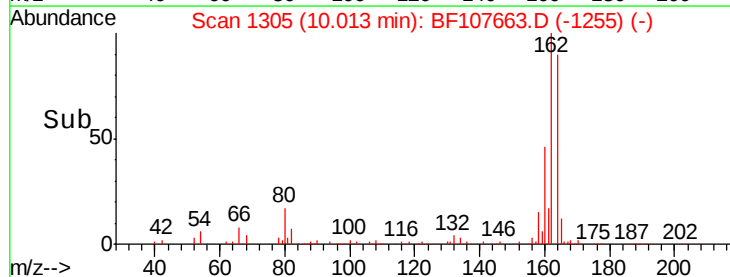
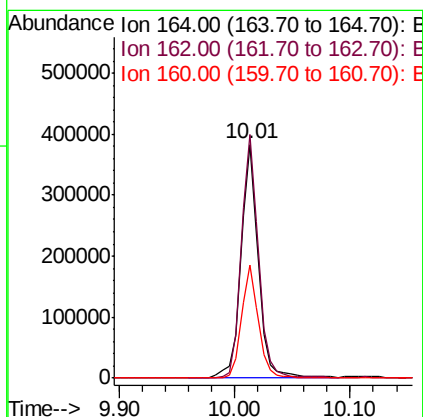
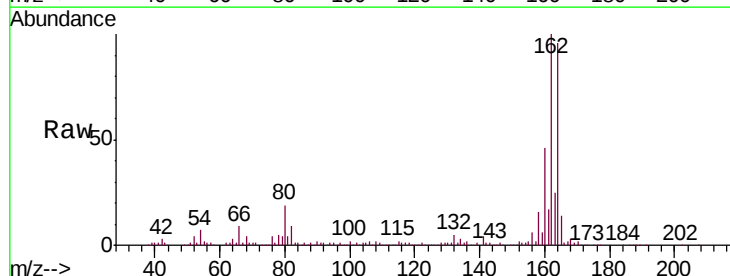
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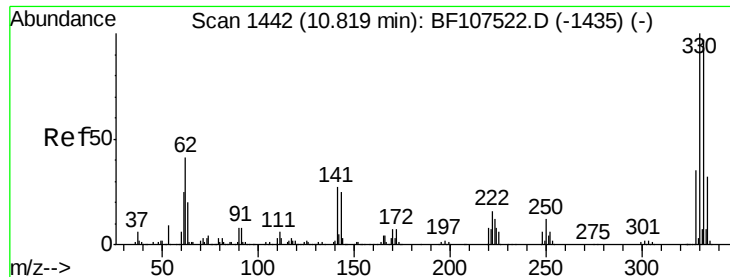
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	32.6	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF107663.D
 Acq: 25 Jul 2018 18:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	48.1	38.3	57.5

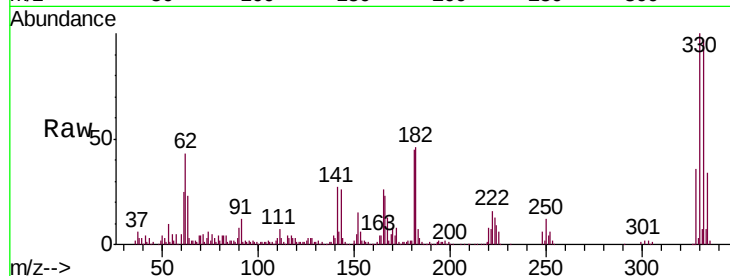




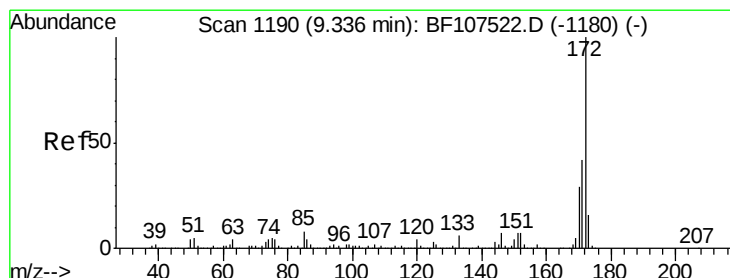
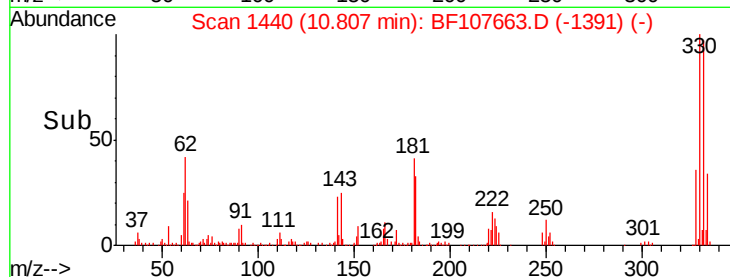
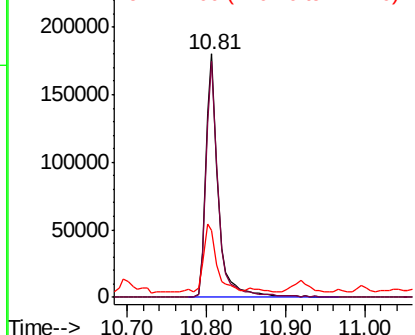
#41
 2,4,6-Tribromophenol
 Concen: 43.635 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF107663.D
 Acq: 25 Jul 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-9

Tgt Ion:330 Resp: 197056
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 30.2 29.9 44.9

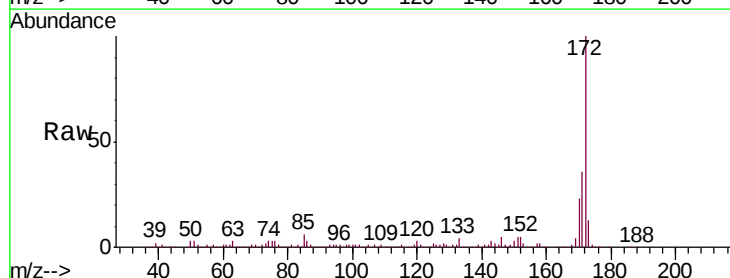


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

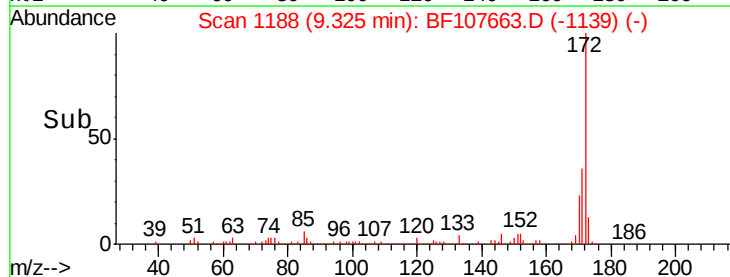
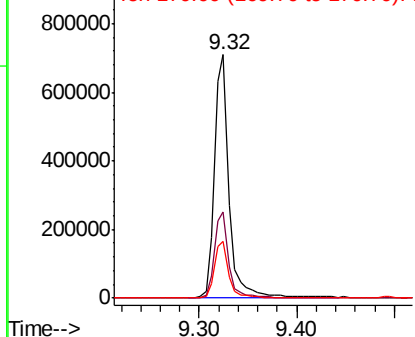


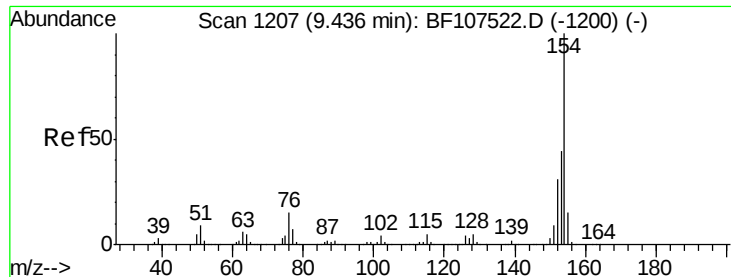
#44
 2-Fluorobiphenyl
 Concen: 24.225 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF107663.D
 Acq: 25 Jul 2018 18:01

Tgt Ion:172 Resp: 734828
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 23.3 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





#45

1,1'-Biphenyl

Concen: 24.679 ng

RT: 9.42 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-9

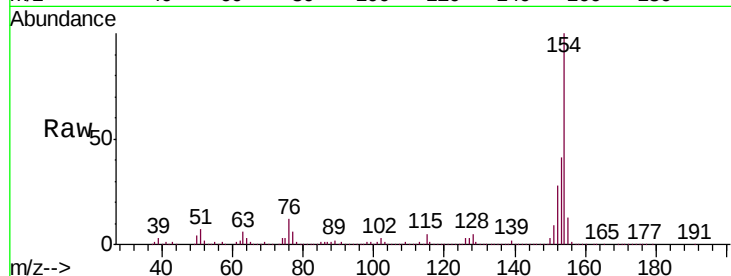
Tgt Ion:154 Resp: 853777

Ion Ratio Lower Upper

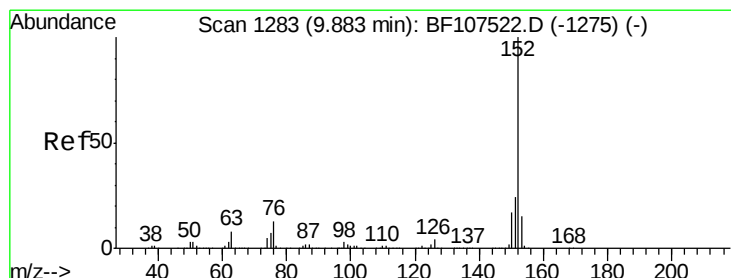
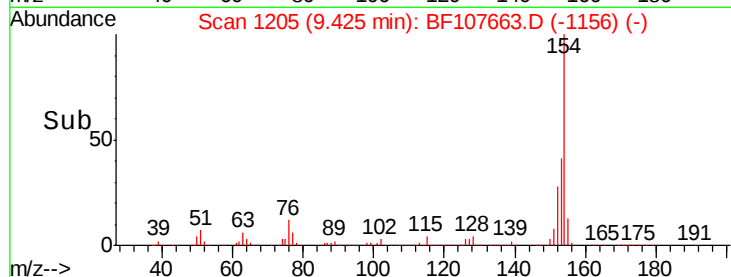
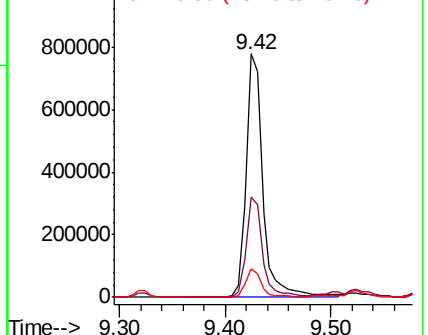
154 100

153 41.1 21.3 61.3

76 11.9 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: 20.916 ng

RT: 9.87 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

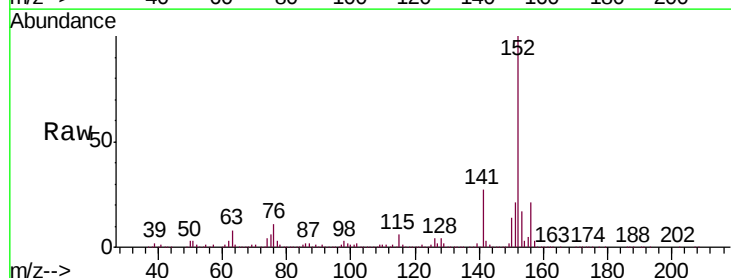
Tgt Ion:152 Resp: 830860

Ion Ratio Lower Upper

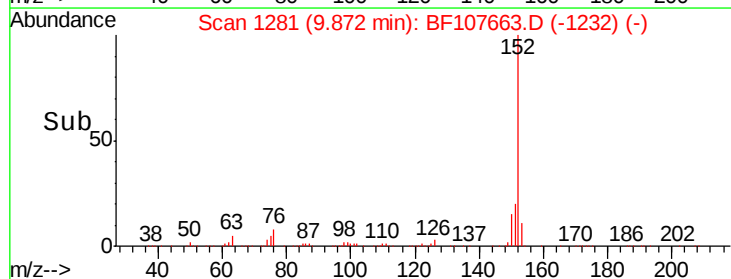
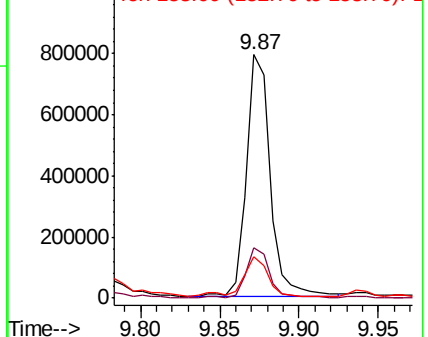
152 100

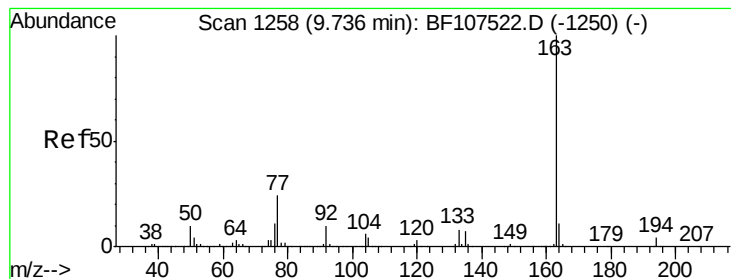
151 20.8 16.3 24.5

153 16.8 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: 8.214 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.02 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-9

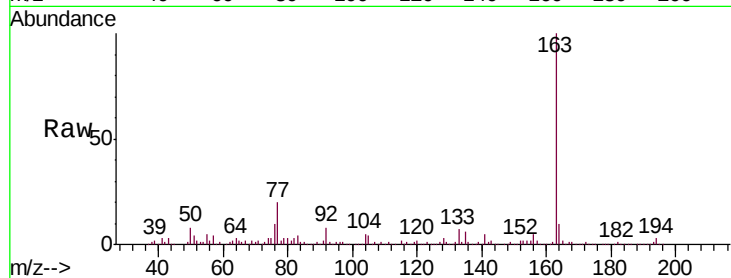
Tgt Ion:163 Resp: 245857

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

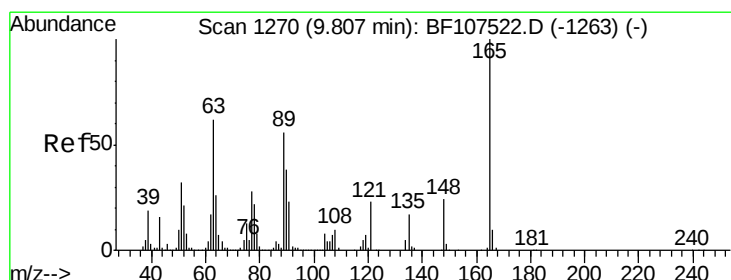
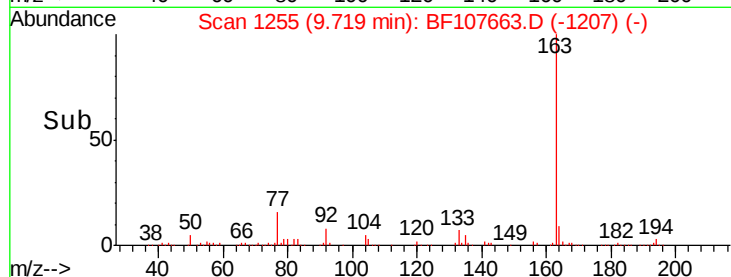
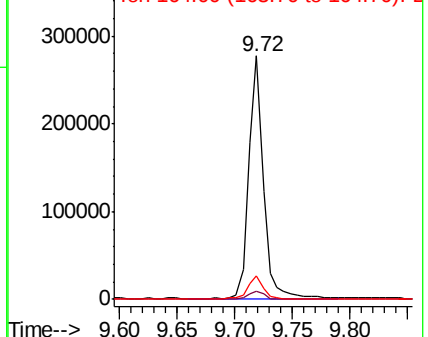
164 9.5 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 2.689 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.11 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

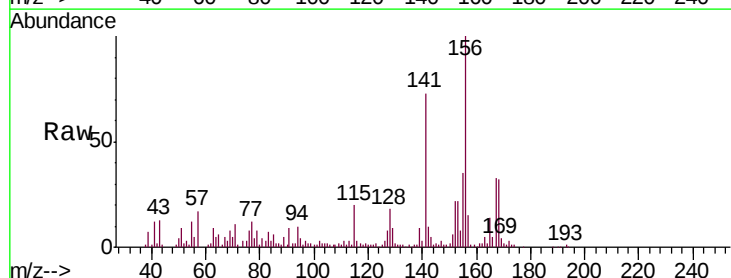
Tgt Ion:165 Resp: 15977

Ion Ratio Lower Upper

165 100

63 63.3 44.7 67.1

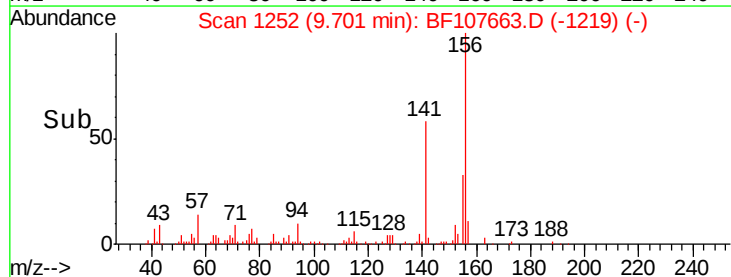
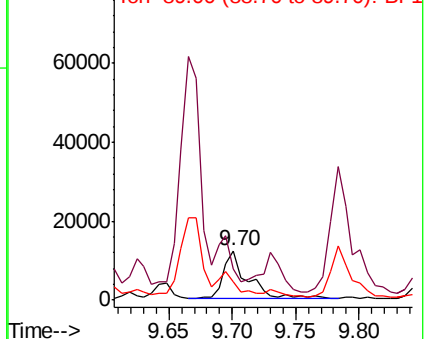
89 38.2 44.0 66.0#

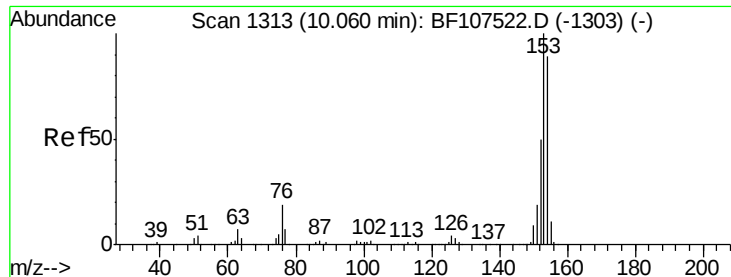


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 78.607 ng

RT: 10.05 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-9

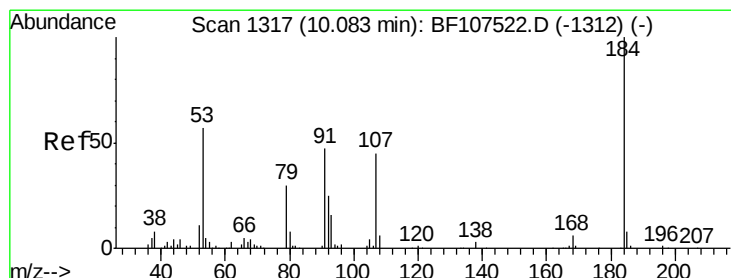
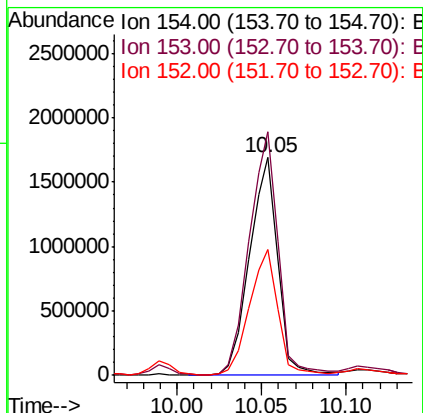
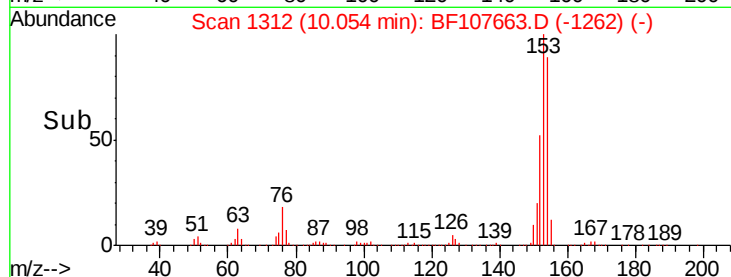
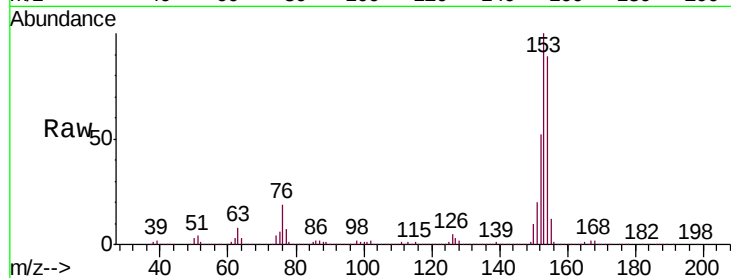
Tgt Ion:154 Resp: 1956431

Ion Ratio Lower Upper

154 100

153 111.9 91.2 136.8

152 57.8 43.8 65.8



#53

2,4-Dinitrophenol

Concen: 8.668 ng

RT: 10.09 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

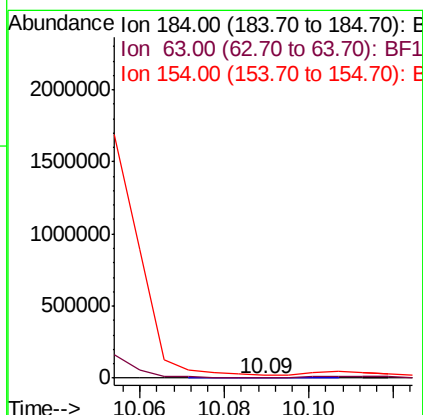
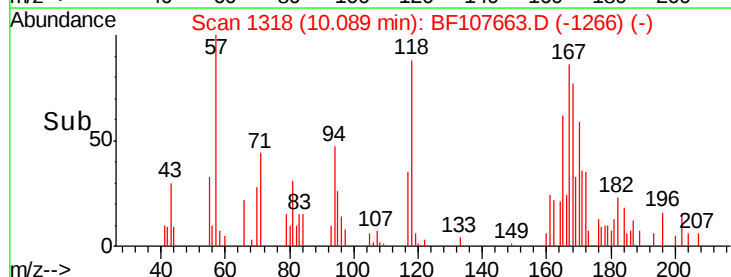
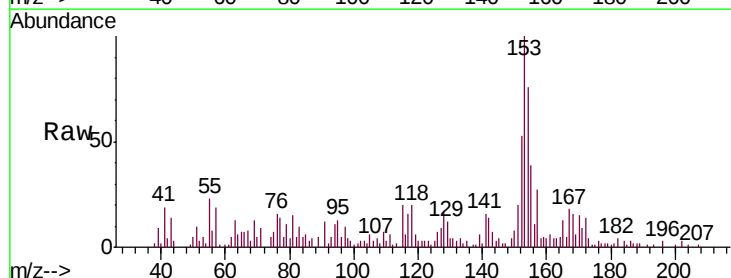
Tgt Ion:184 Resp: 785

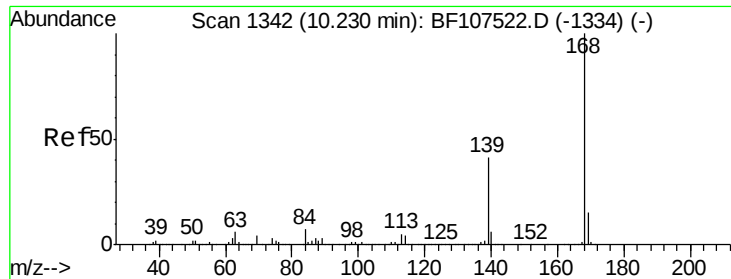
Ion Ratio Lower Upper

184 100

63 369.5 54.2 81.2#

154 2203.0 184.0 276.0#

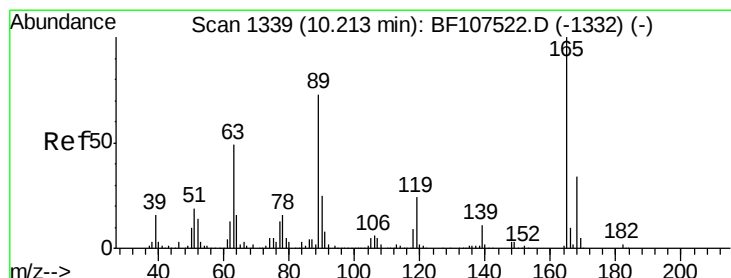
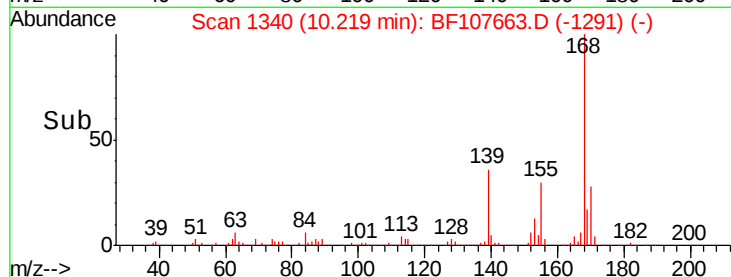
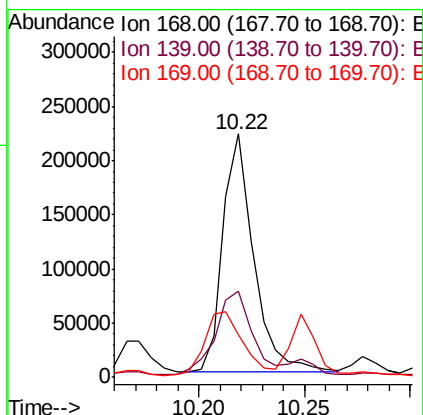
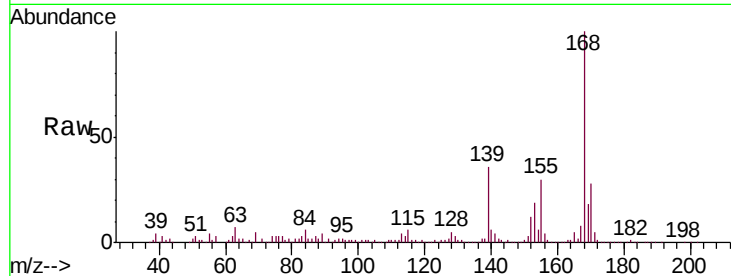




#54
Dibenzofuran
Concen: 6.083 ng
RT: 10.22 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF107663.D
Acq: 25 Jul 2018 18:01

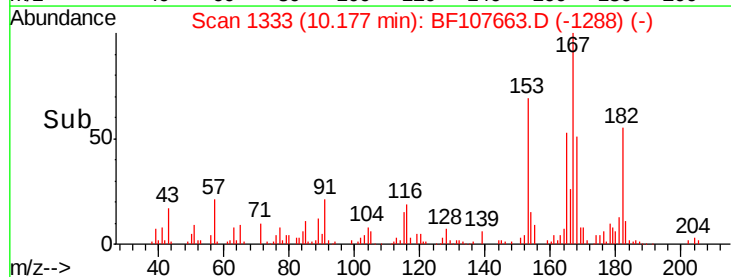
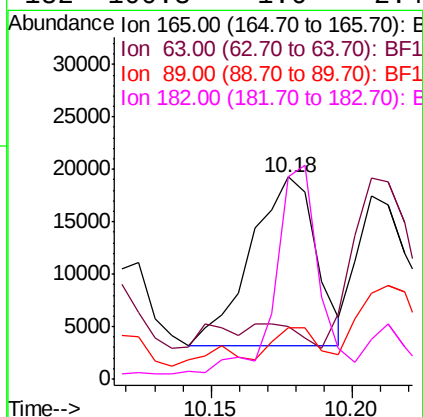
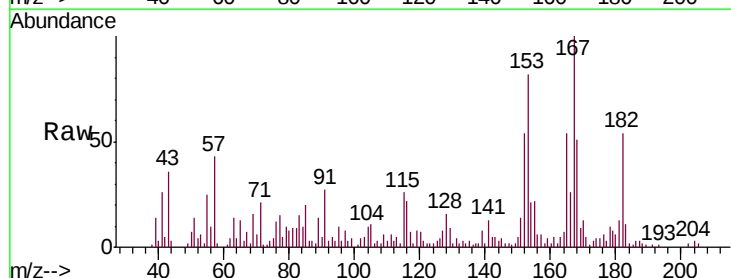
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-9

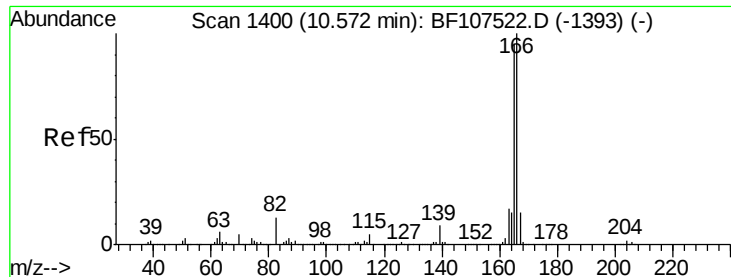
Tgt Ion:168 Resp: 222893
Ion Ratio Lower Upper
168 100
139 35.5 30.1 45.1
169 17.6 10.9 16.3#



#56
2,4-Dinitrotoluene
Concen: 3.621 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.04 min
Lab File: BF107663.D
Acq: 25 Jul 2018 18:01

Tgt Ion:165 Resp: 25973
Ion Ratio Lower Upper
165 100
63 26.2 36.4 54.6#
89 25.5 57.8 86.6#
182 100.3 1.6 2.4#

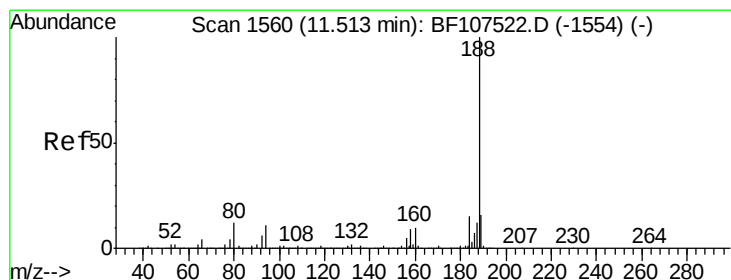
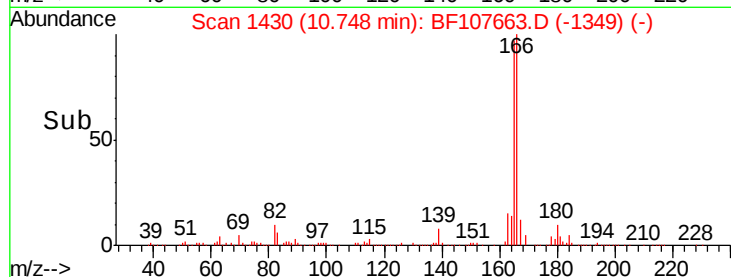
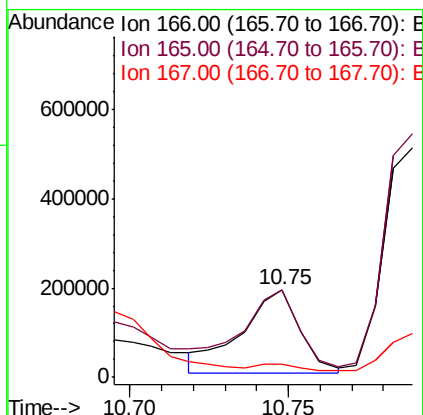
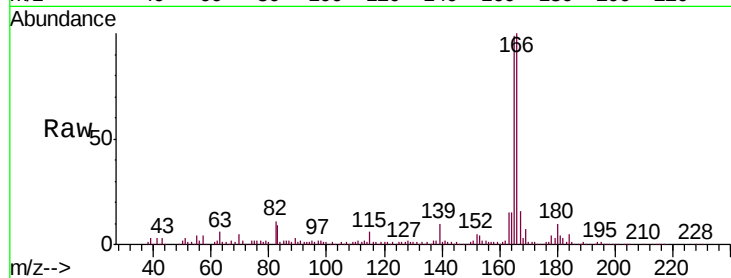




#57
Fluorene
 Concen: 9.245 ng
 RT: 10.75 min Scan# 1430
 Delta R.T. 0.18 min
 Lab File: BF107663.D
 Acq: 25 Jul 2018 18:01

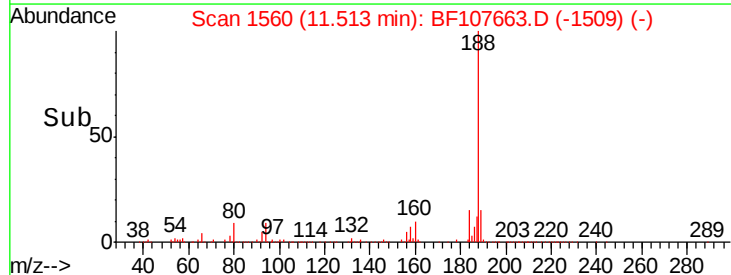
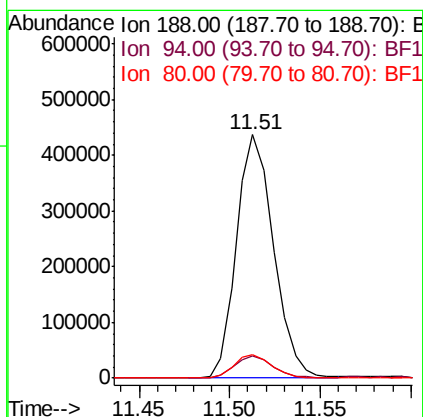
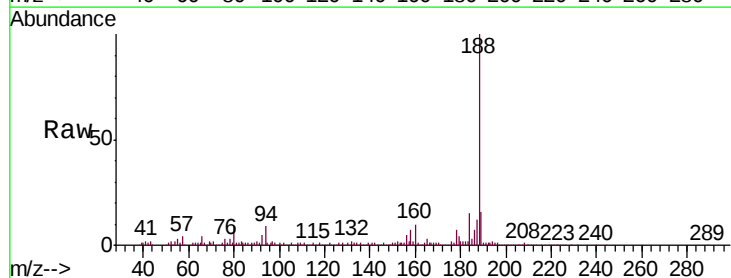
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-9

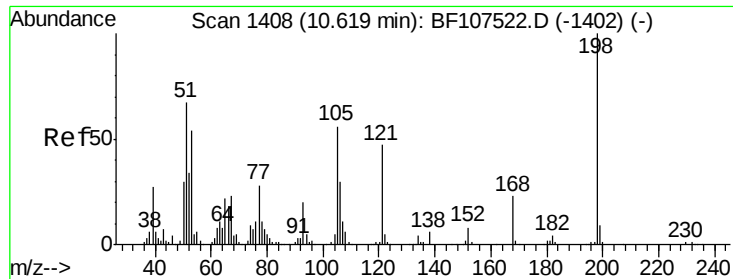
Tgt Ion:166 Resp: 241681
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.8 119.8
 167 15.6 10.6 16.0



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF107663.D
 Acq: 25 Jul 2018 18:01

Tgt Ion:188 Resp: 623483
 Ion Ratio Lower Upper
 188 100
 94 9.2 8.5 12.7
 80 9.4 9.2 13.8

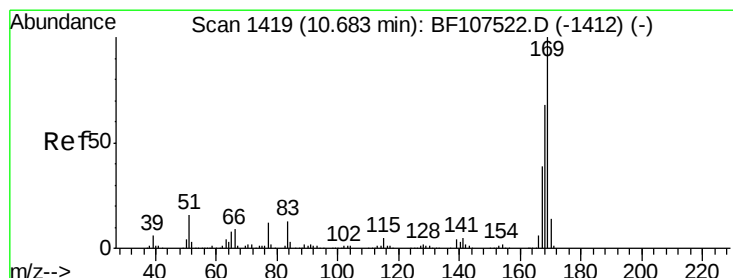
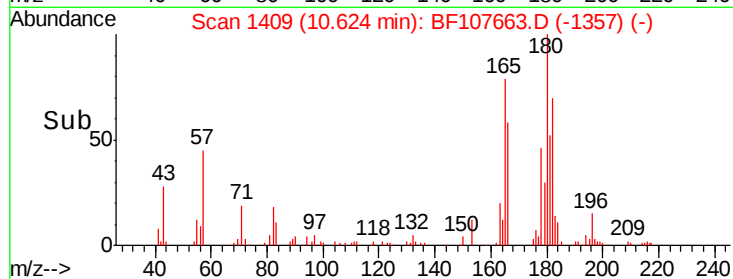
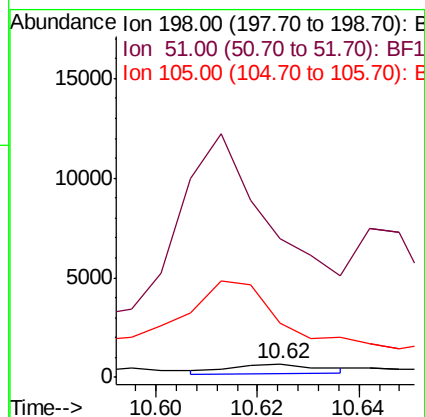
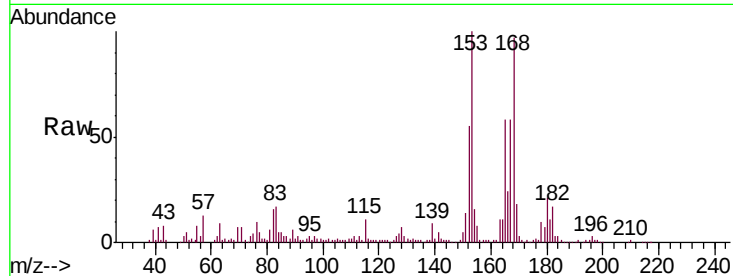




#64
4,6-Dinitro-2-methylphenol
Concen: 8.851 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF107663.D
Acq: 25 Jul 2018 18:01

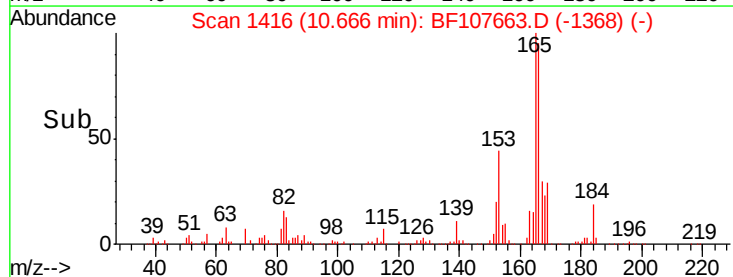
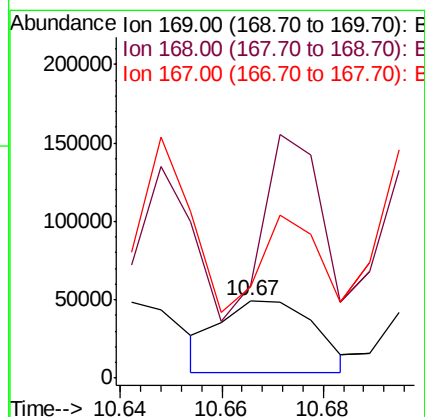
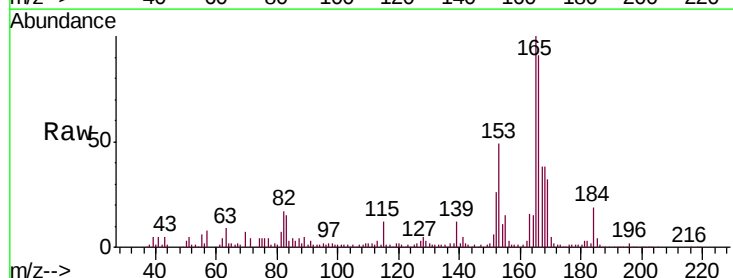
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-9

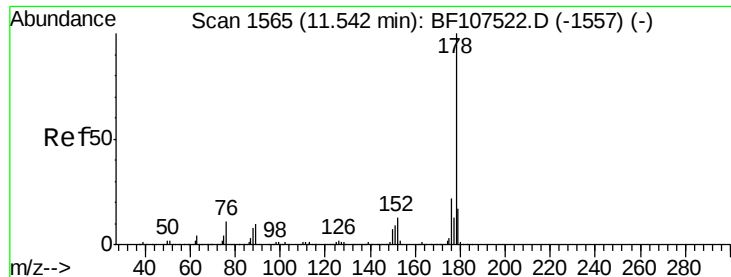
Tgt Ion:198 Resp: 624
Ion Ratio Lower Upper
198 100
51 1019.8 37.7 77.7#
105 403.4 36.3 76.3#



#65
n-Nitrosodiphenylamine
Concen: 2.777 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF107663.D
Acq: 25 Jul 2018 18:01

Tgt Ion:169 Resp: 58799
Ion Ratio Lower Upper
169 100
168 119.3 54.4 81.6#
167 118.6 29.8 44.6#

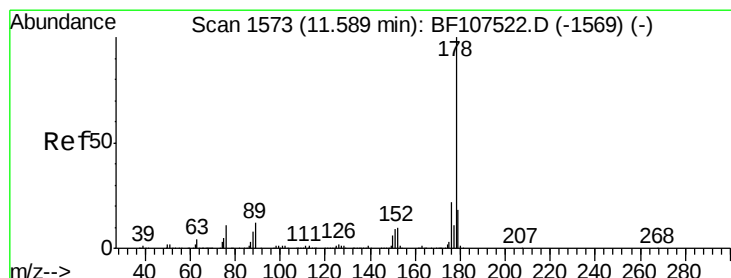
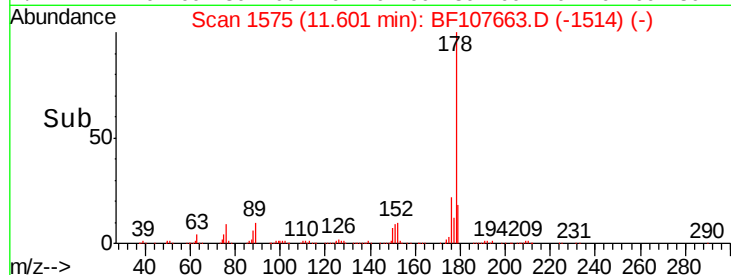
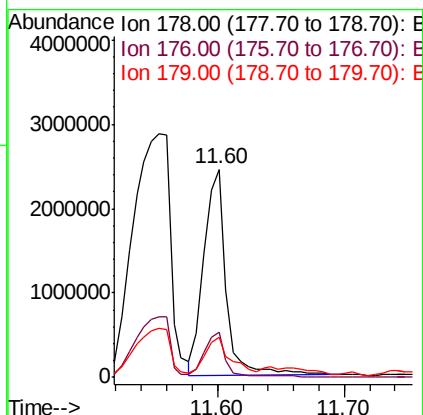
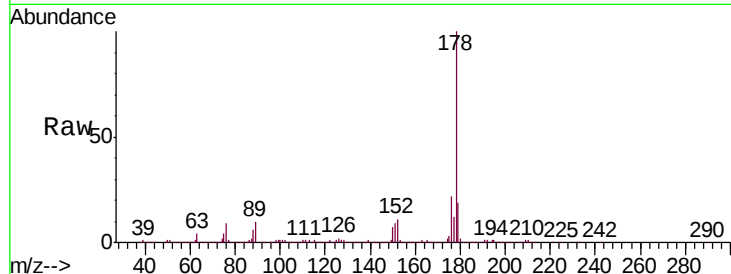




#70
Phenanthrene
Concen: 100.066 ng
RT: 11.60 min Scan# 1575
Delta R.T. 0.06 min
Lab File: BF107663.D
Acq: 25 Jul 2018 18:01

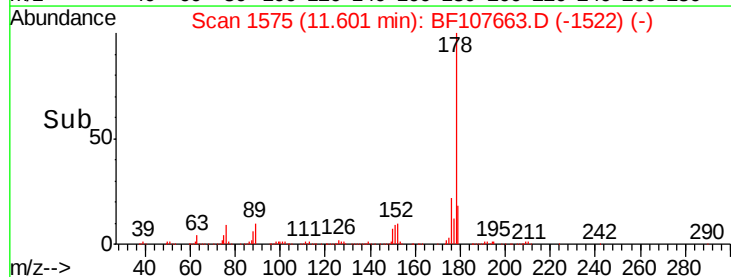
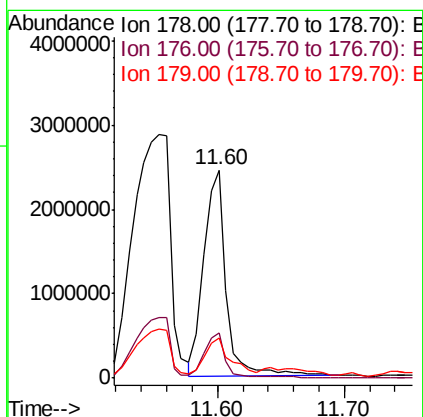
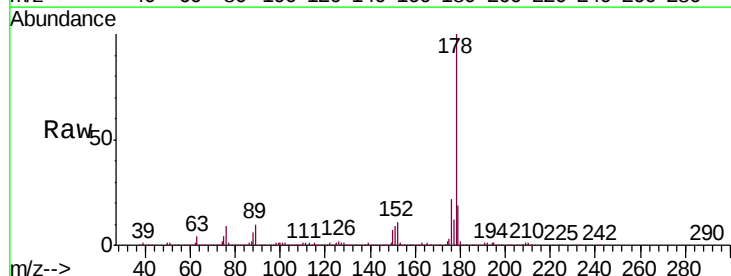
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-9

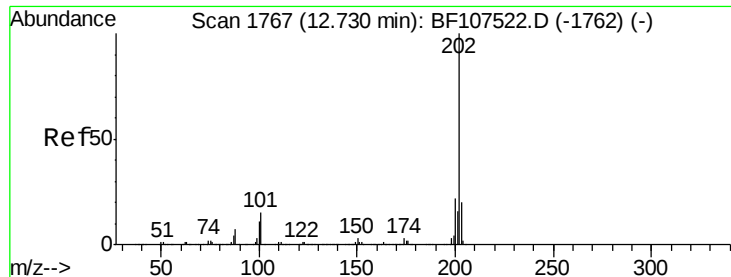
Tgt Ion:178 Resp: 3040245
Ion Ratio Lower Upper
178 100
176 22.0 15.8 23.8
179 19.1 13.0 19.6



#71
Anthracene
Concen: 99.385 ng
RT: 11.60 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF107663.D
Acq: 25 Jul 2018 18:01

Tgt Ion:178 Resp: 3040245
Ion Ratio Lower Upper
178 100
176 22.0 15.4 23.2
179 19.1 12.6 19.0#





#74

Fluoranthene

Concen: 123.680 ng

RT: 12.74 min Scan# 1769

Delta R.T. 0.01 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-9

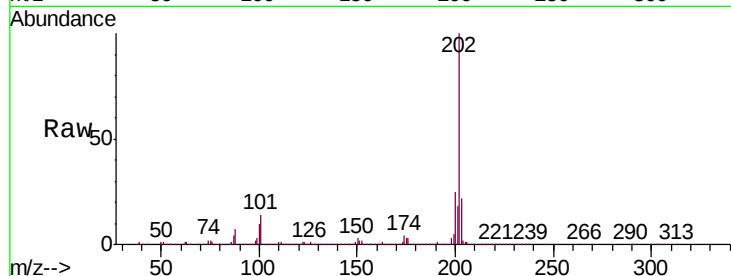
Tgt Ion:202 Resp: 4032296

Ion Ratio Lower Upper

202 100

101 13.6 0.0 34.1

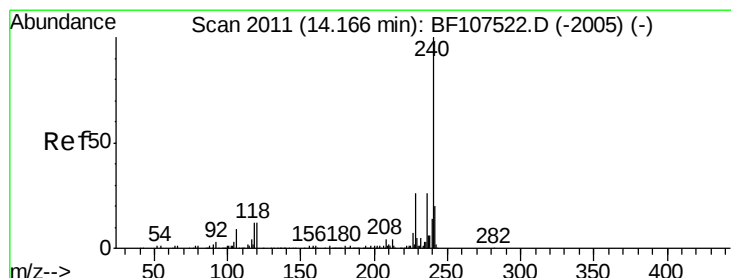
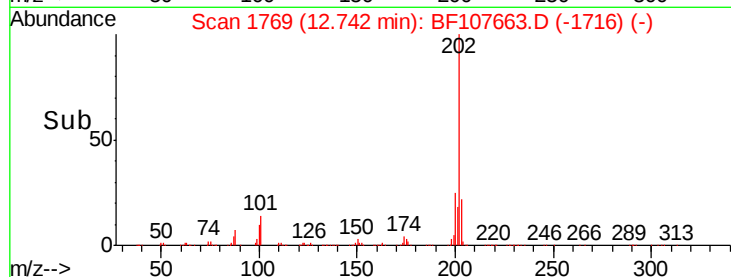
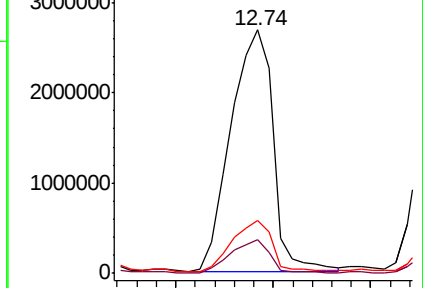
203 21.8 0.0 38.1



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# 2012

Delta R.T. 0.01 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

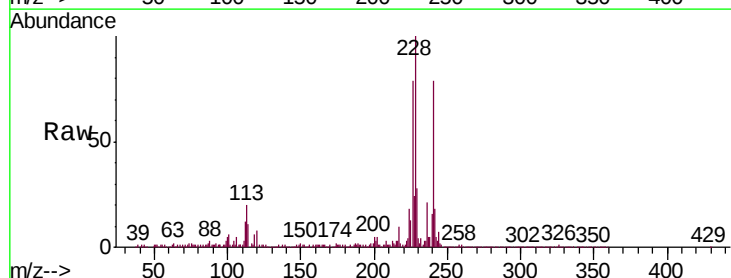
Tgt Ion:240 Resp: 388355

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

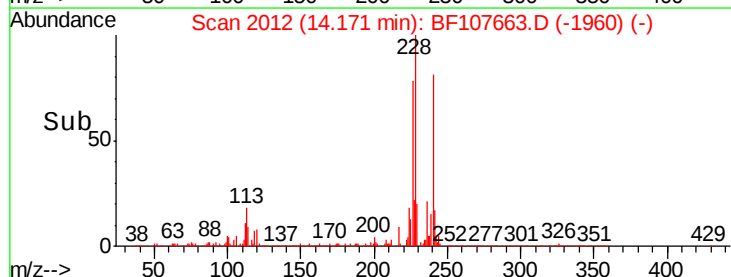
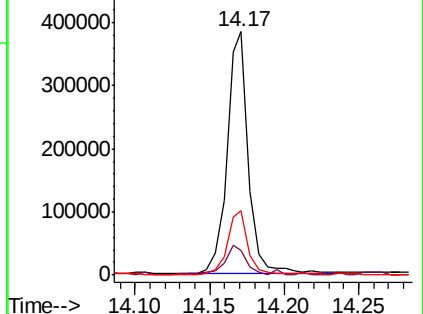
236 26.5 20.7 31.1

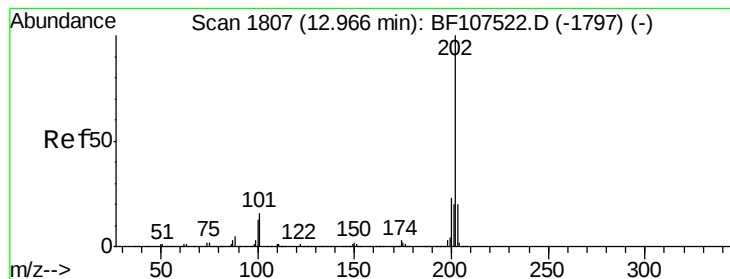


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 61.512 ng

RT: 12.83 min Scan# 1784

Delta R.T. -0.14 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

Instrument :

BNA_F

ClientSampleId :

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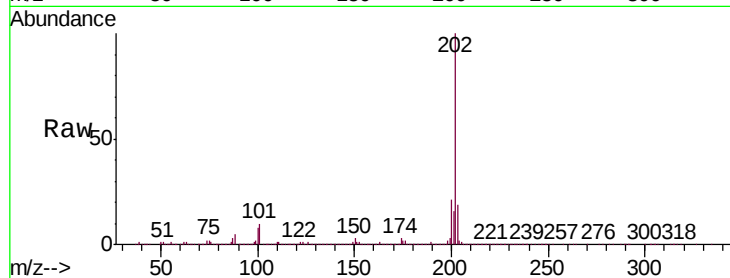
Tgt Ion:202 Resp: 1634001

Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

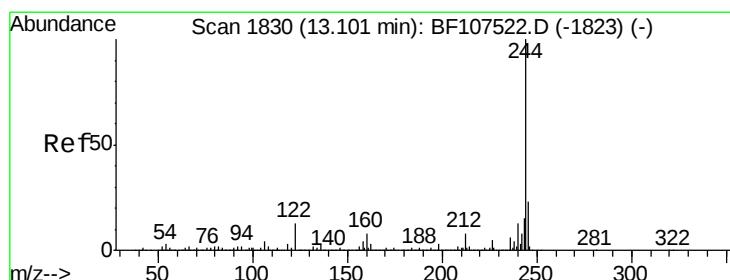
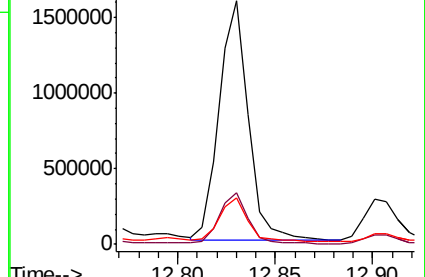
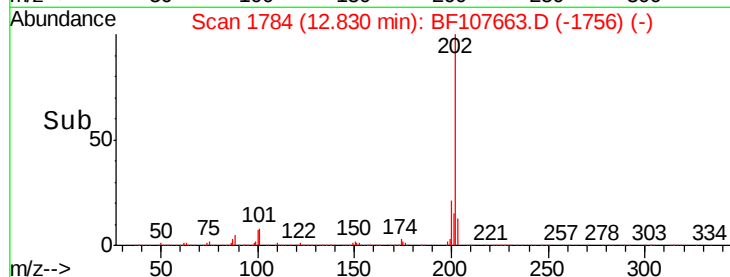
203 19.0 14.3 21.5



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: 34.516 ng

RT: 13.09 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

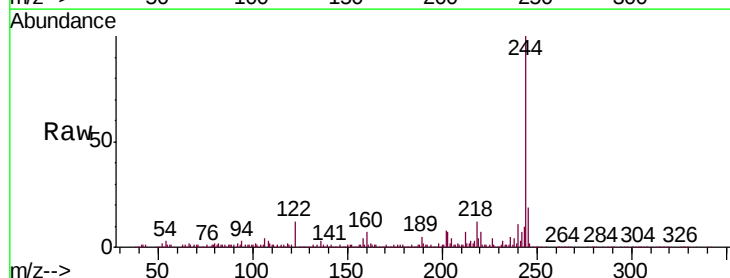
Tgt Ion:244 Resp: 523593

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

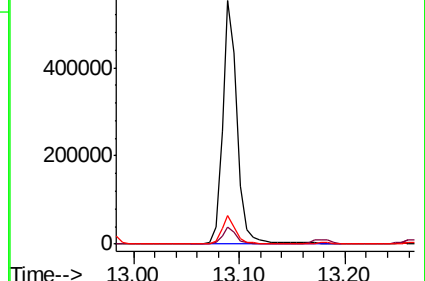
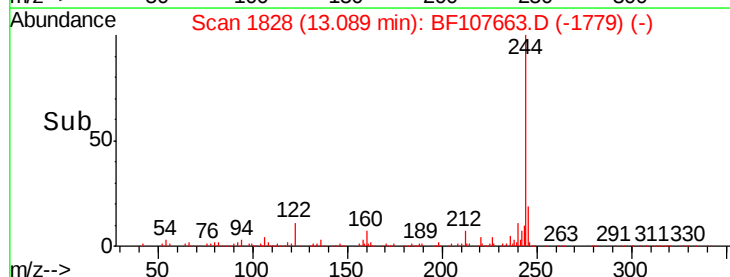
122 11.6 11.0 16.4

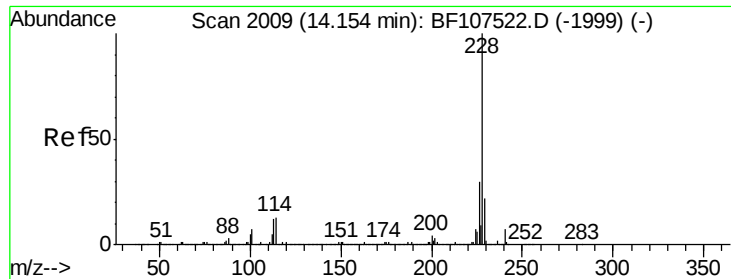


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

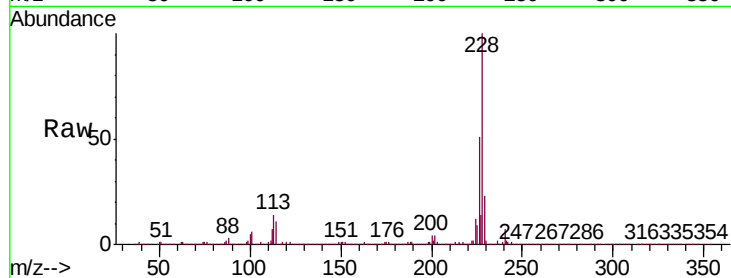




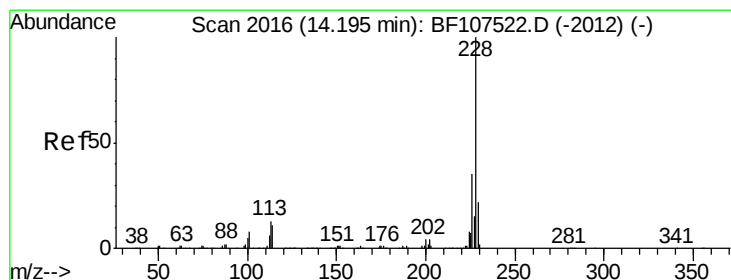
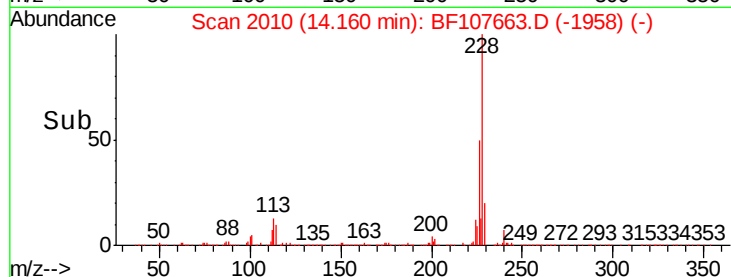
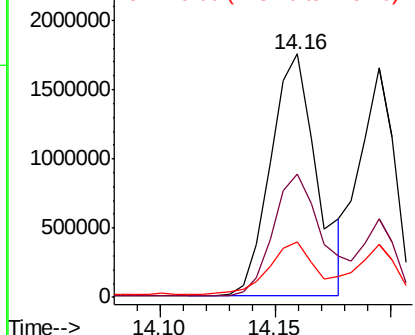
#80
Benzo(a)anthracene
Concen: 107.111 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF107663.D
Acq: 25 Jul 2018 18:01

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:228 Resp: 2437665
Ion Ratio Lower Upper
228 100
226 50.9 22.6 33.8#
229 22.7 15.8 23.6

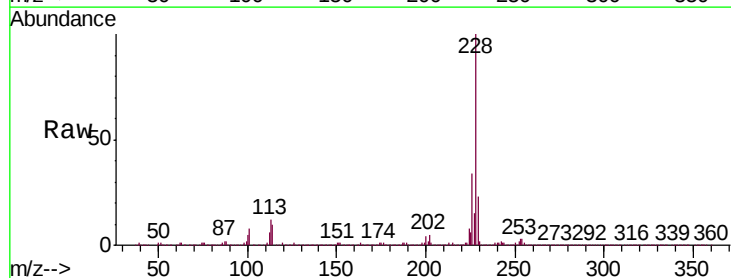


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

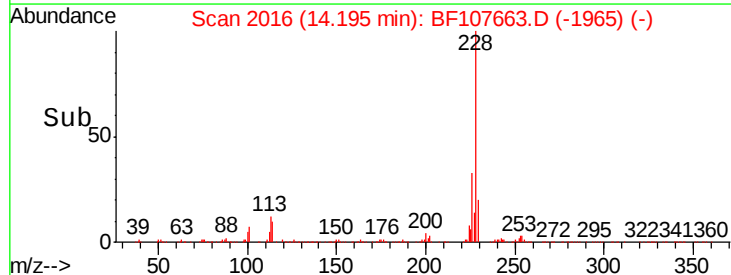
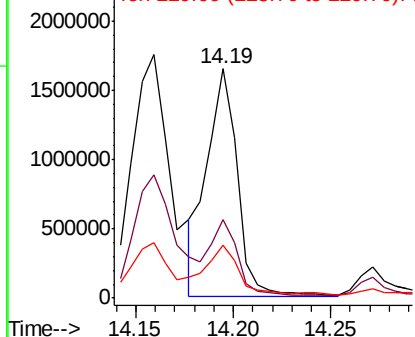


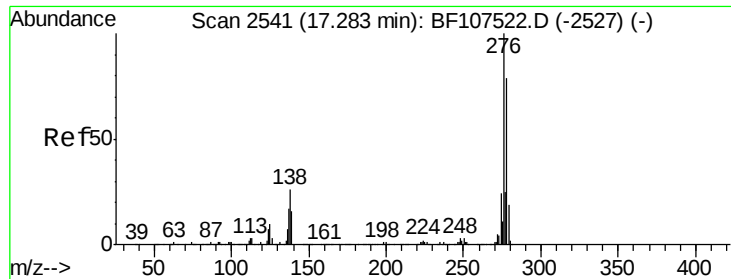
#82
Chrysene
Concen: 82.405 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF107663.D
Acq: 25 Jul 2018 18:01

Tgt Ion:228 Resp: 1801506
Ion Ratio Lower Upper
228 100
226 34.0 25.0 37.6
229 22.9 16.2 24.4



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

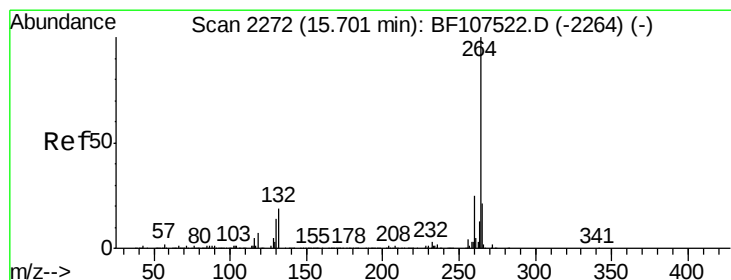
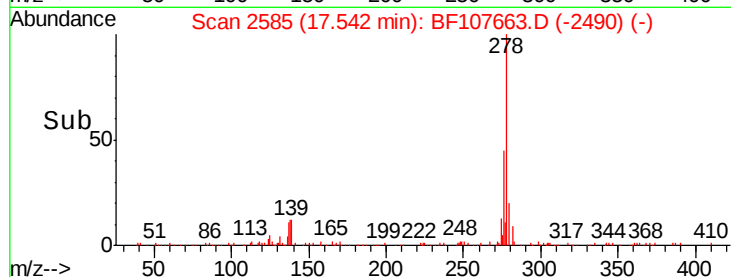
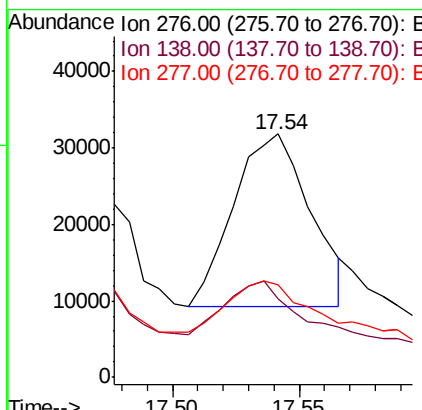
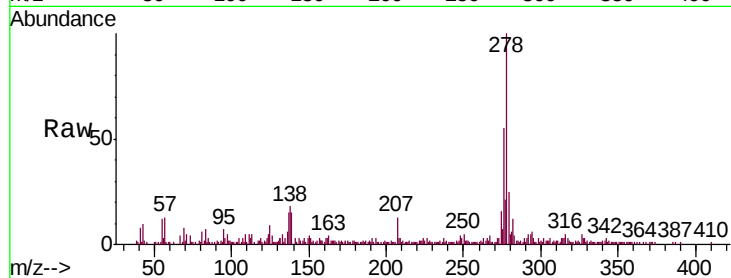




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.570 ng
 RT: 17.54 min Scan# 2585
 Delta R.T. 0.26 min
 Lab File: BF107663.D
 Acq: 25 Jul 2018 18:01

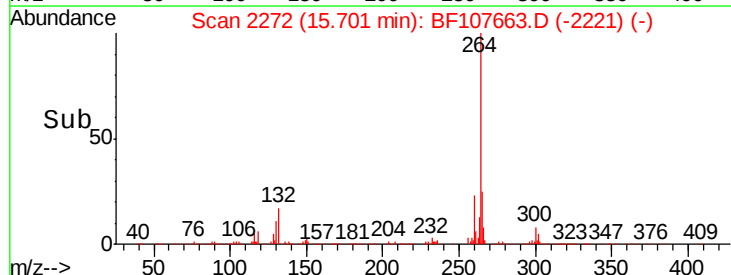
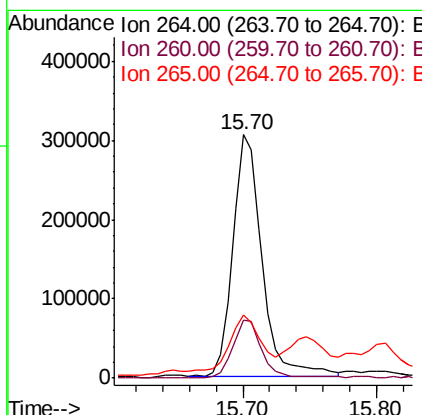
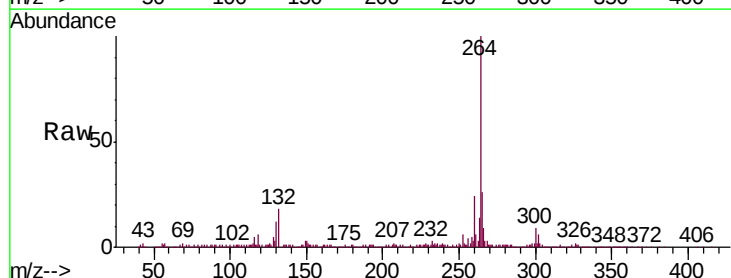
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-9

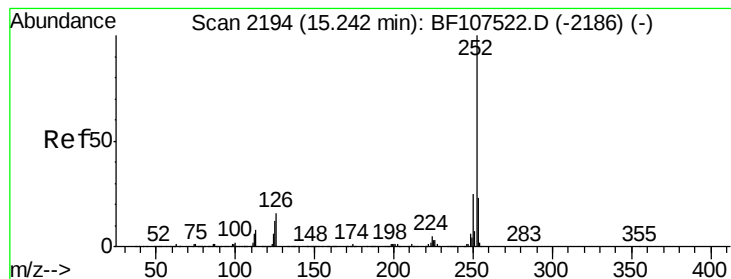
Tgt Ion: 276 Resp: 47611
 Ion Ratio Lower Upper
 276 100
 138 26.1 25.0 37.6
 277 28.5 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BF107663.D
 Acq: 25 Jul 2018 18:01

Tgt Ion: 264 Resp: 461067
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 25.8 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 98.637 ng

RT: 15.25 min Scan# 2196

Delta R.T. 0.01 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-9

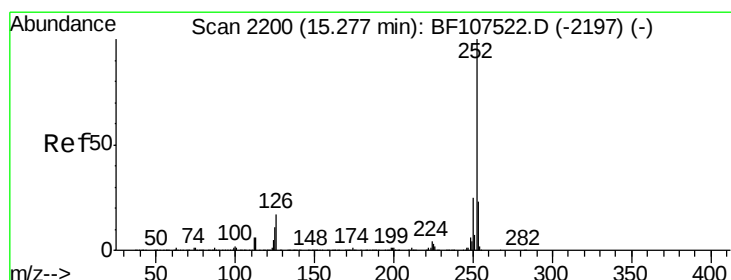
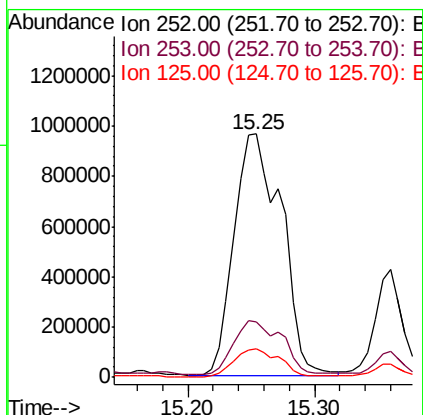
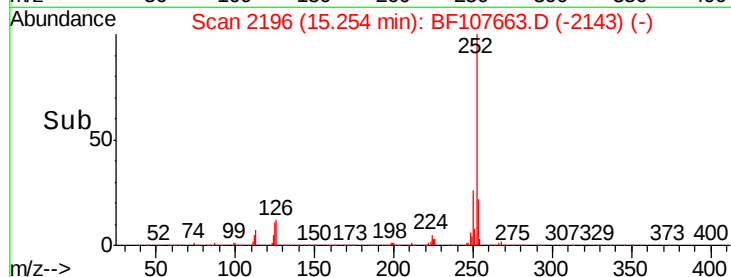
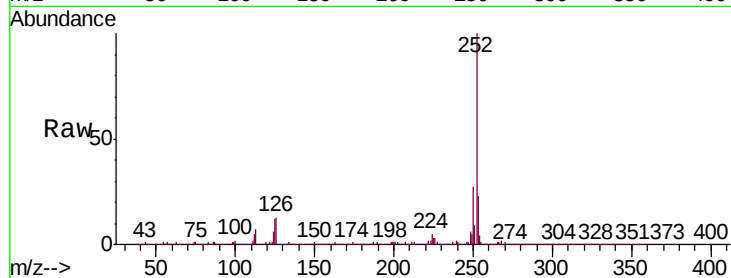
Tgt Ion:252 Resp: 2488972

Ion Ratio Lower Upper

252 100

253 23.0 17.0 25.6

125 11.8 9.0 13.6



#88

Benzo(k)fluoranthene

Concen: 100.678 ng

RT: 15.25 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

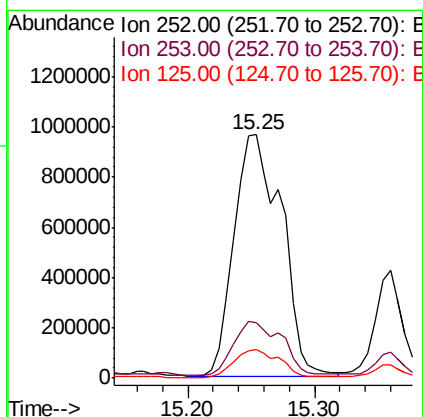
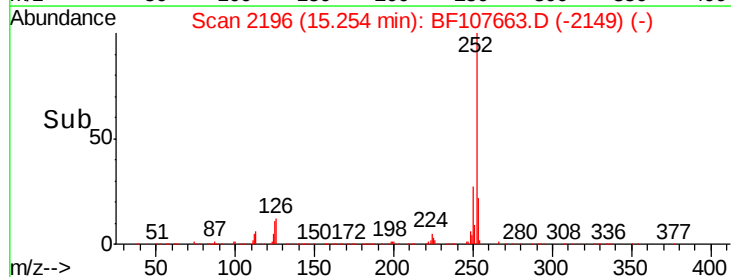
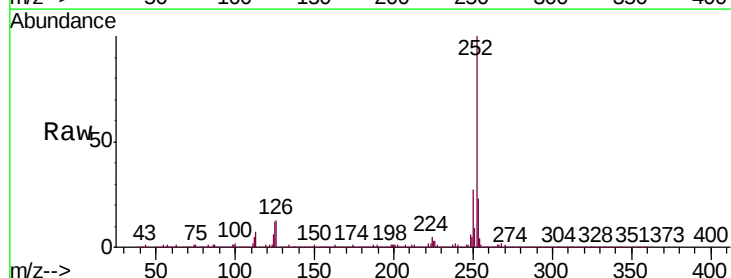
Tgt Ion:252 Resp: 2488972

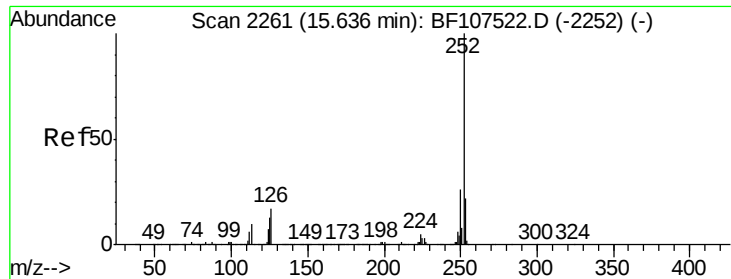
Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

125 11.8 10.2 15.2





#89

Benzo(a)pyrene

Concen: 84.341 ng

RT: 15.65 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

Instrument :

BNA_F

ClientSampleId :

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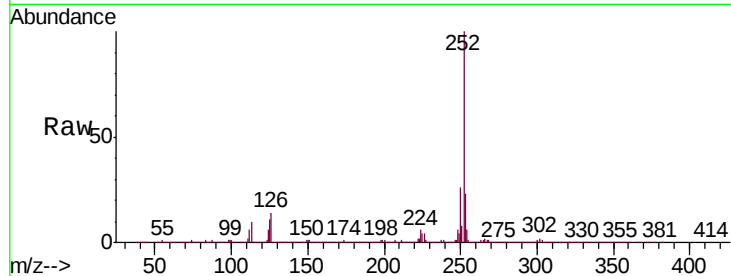
Tgt Ion:252 Resp: 1946771

Ion Ratio Lower Upper

252 100

253 23.2 17.1 25.7

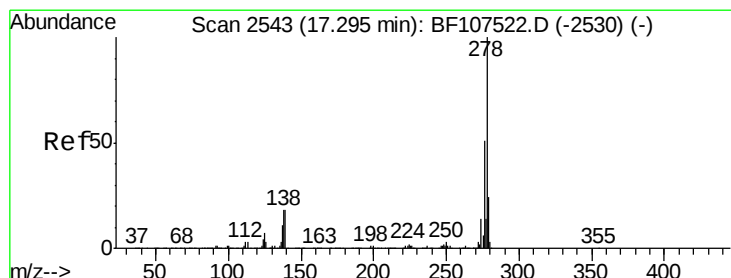
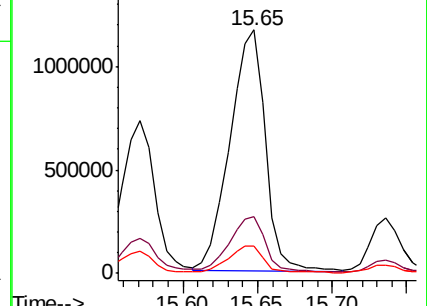
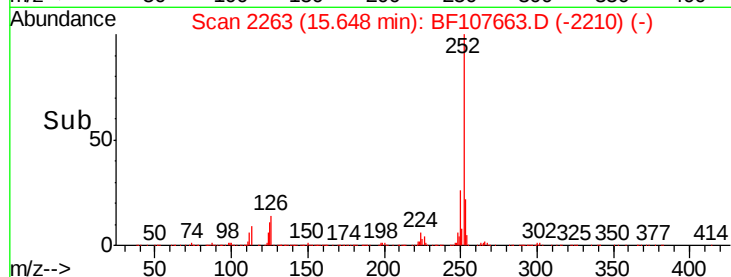
125 11.3 9.8 14.6



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: 9.581 ng

RT: 17.47 min Scan# 2573

Delta R.T. 0.18 min

Lab File: BF107663.D

Acq: 25 Jul 2018 18:01

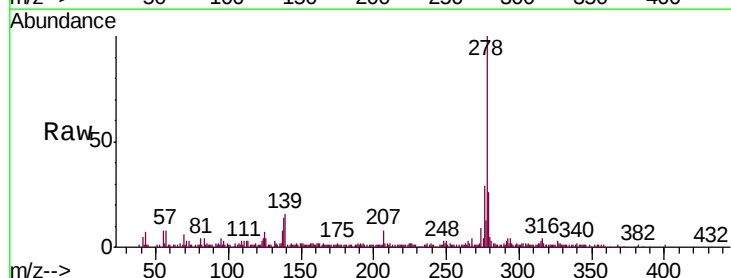
Tgt Ion:278 Resp: 191169

Ion Ratio Lower Upper

278 100

139 16.2 15.9 23.9

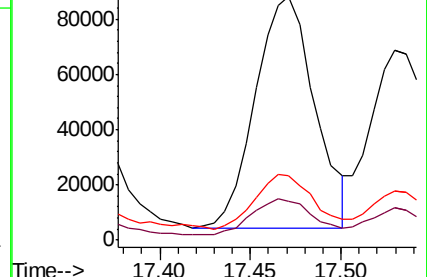
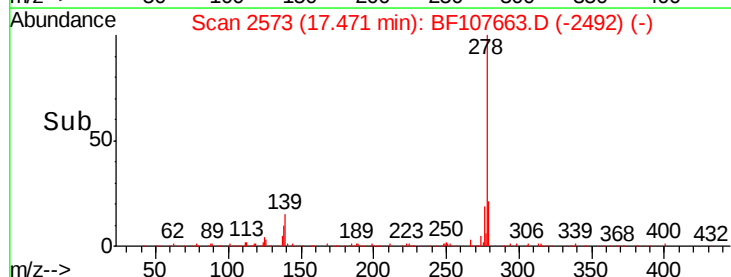
279 26.4 19.0 28.4

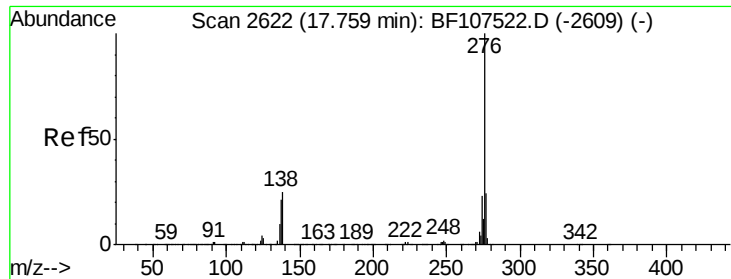


Abundance Ion 278.00 (277.70 to 278.70): E

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: 15.341 ng
 RT: 18.02 min Scan# 2667
 Delta R.T. 0.26 min
 Lab File: BF107663.D
 Acq: 25 Jul 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-9

Tgt Ion: 276 Resp: 301937
 Ion Ratio Lower Upper
 276 100
 277 25.6 17.9 26.9
 138 24.6 21.8 32.8

