

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072618\
 Data File : BF107737.D
 Acq On : 27 Jul 2018 9:30
 Operator : JU/SJ
 Sample : J4109-01DL 100X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 27 10:53:13 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	128533	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	655922	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	297275	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	519694	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	396509	20.00	ng	-0.02
86) Perylene-d12	15.67	264	439662	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.69	99	849	0.09	ng	0.08
23) Nitrobenzene-d5	7.58	82	2243	0.23	ng	0.04
41) 2,4,6-Tribromophenol	10.81	330	2212	0.65	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	12682	-1.00	ng	-0.02
78) Terphenyl-d14	13.08	244	10222	0.66	ng	-0.02

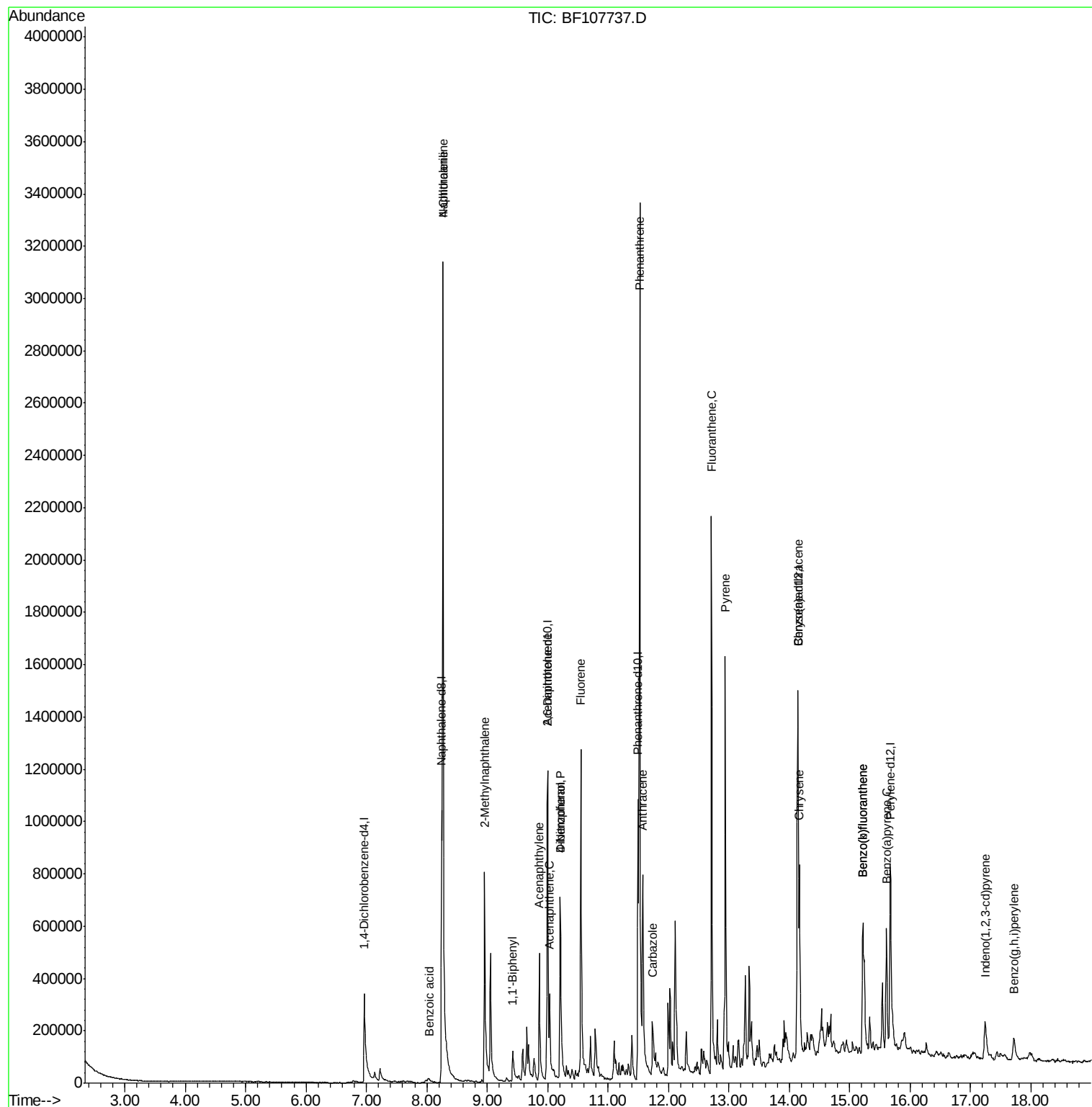
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.55	77	112	Below Cal		# 1
31) Naphthalene	8.27	128	1835796	63.647	ng	99
32) Benzoic acid	8.05	122	1650	8.122	ng	# 19
33) 4-Chloroaniline	8.27	127	243434	19.309	ng	# 34
37) 2-Methylnaphthalene	8.95	142	348989	17.460	ng	99
45) 1,1'-Biphenyl	9.42	154	99555	3.844	ng	98
48) Acenaphthylene	9.86	152	292263	9.829	ng	97
50) 2,6-Dinitrotoluene	10.00	165	42814	9.625	ng	# 27
51) Acenaphthene	10.03	154	75618	4.059	ng	97
54) Dibenzofuran	10.21	168	444019	16.189	ng	98
55) 4-Nitrophenol	10.21	139	161913	39.963	ng	# 10
57) Fluorene	10.55	166	556664	28.448	ng	94
70) Phenanthrene	11.52	178	1583795	62.539	ng	99
71) Anthracene	11.57	178	521910	20.468	ng	98
72) Carbazole	11.74	167	185120	6.982	ng	97
73) Di-n-butylphthalate	12.03	149	1059	Below Cal		# 1
74) Fluoranthene	12.71	202	1076790	39.624	ng	97
77) Pyrene	12.94	202	817937	30.158	ng	97
80) Benzo(a)anthracene	14.14	228	425558	18.314	ng	93
81) 3,3'-Dichlorobenzidine	14.18	252	2450	Below Cal		# 1
82) Chrysene	14.17	228	315614	14.140	ng	97
85) Indeno(1,2,3-cd)pyrene	17.24	276	119906	6.338	ng	# 87
87) Benzo(b)fluoranthene	15.22	252	525235	21.828	ng	98
88) Benzo(k)fluoranthene	15.22	252	525235	22.280	ng	98
89) Benzo(a)pyrene	15.61	252	300246	13.641	ng	99
91) Benzo(g,h,i)perylene	17.72	276	88098	4.694	ng	# 94

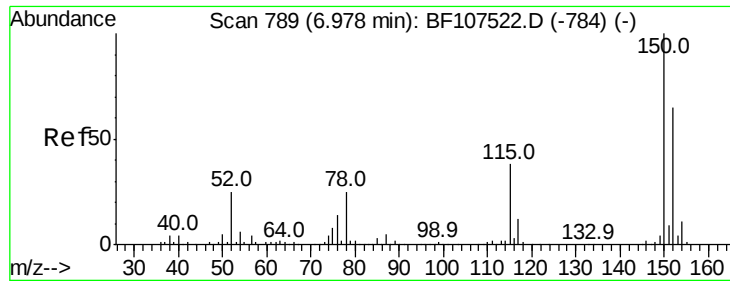
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072618\
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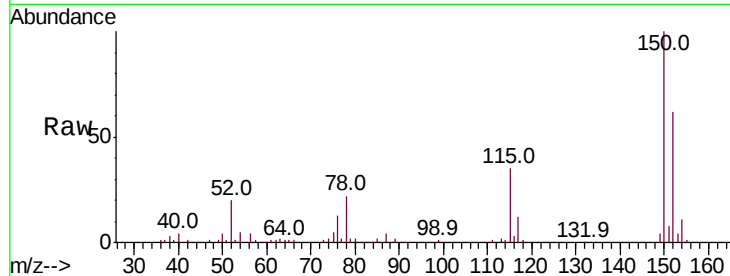


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF107737.D
 Acq: 27 Jul 2018 9:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	56.3	50.1	75.1

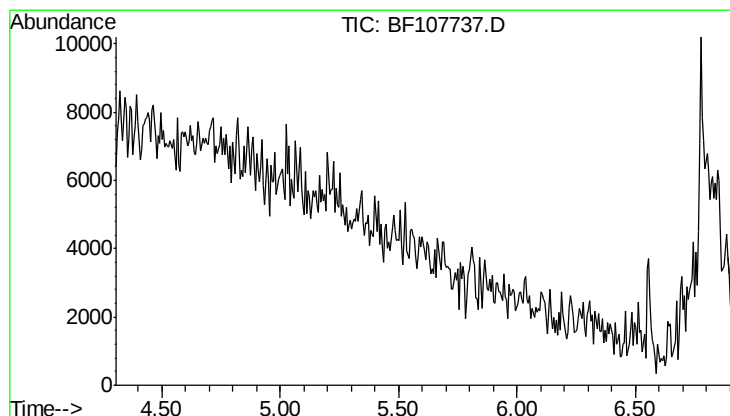
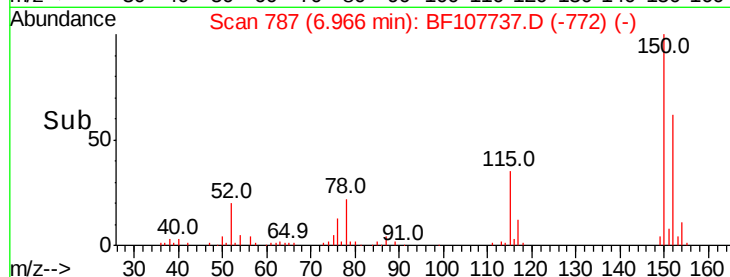
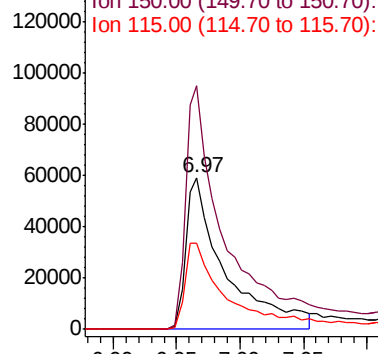


Abundance

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

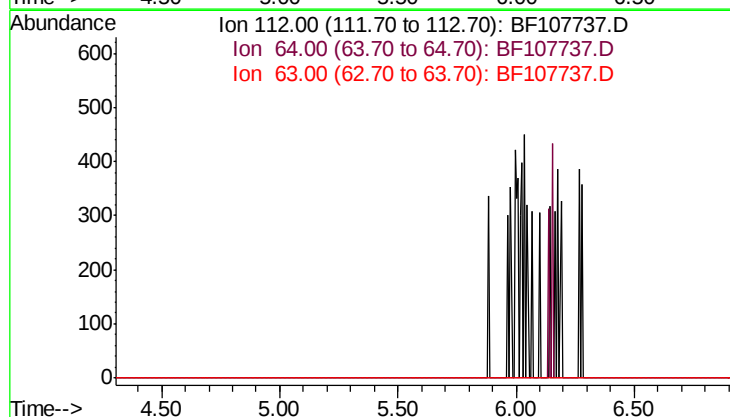


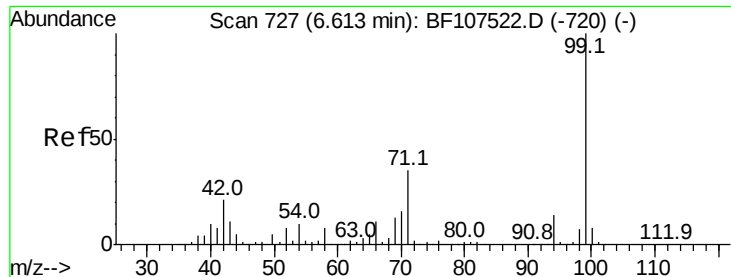
#5

2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.61 min

Lab File: BF107737.D
 Acq: 27 Jul 2018 9:30

Tgt Ion	Exp Ratio
112	100
64	59.9
63	29.6





#7

Phenol-d6

Concen: 0.088 ng

RT: 6.69 min Scan# 740

Delta R.T. 0.08 min

Lab File: BF107737.D

Acq: 27 Jul 2018 9:30

Instrument :

BNA_F

ClientSampled :

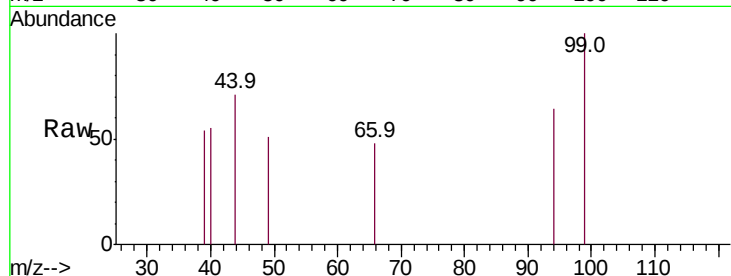
Tot Ion: 99 Resp: 849

Ion Ratio Lower Upper

99 100

42 0.0 14.5 21.7#

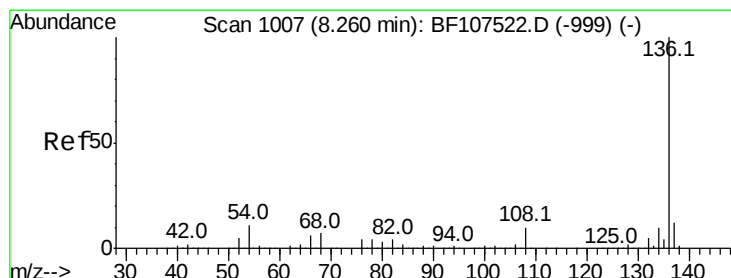
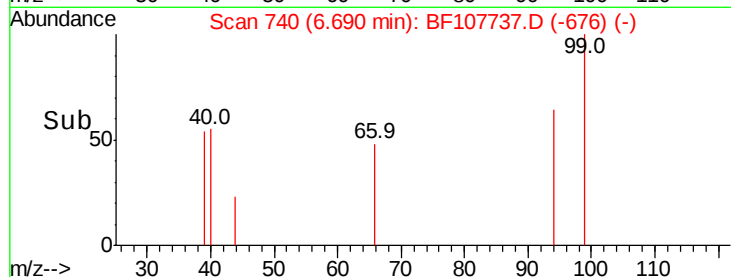
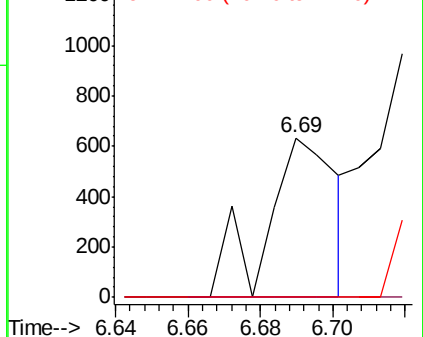
71 0.0 25.4 38.0#



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: 8.24 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BF107737.D

Acq: 27 Jul 2018 9:30

Tgt Ion: 136 Resp: 655922

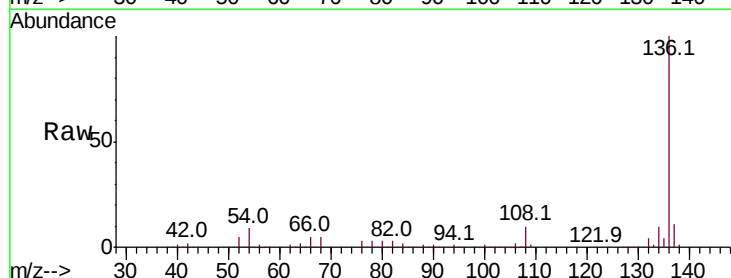
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.2 6.6 9.8

68 5.3 5.0 7.4

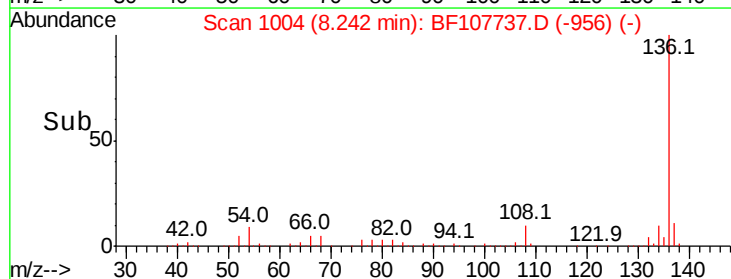
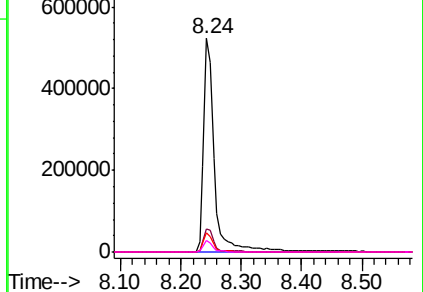


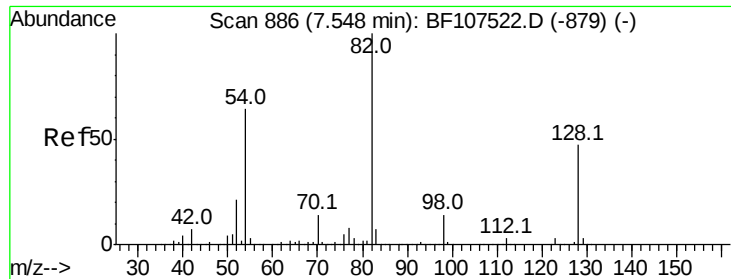
Abundance Ion 136.00 (135.70 to 136.70): E

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

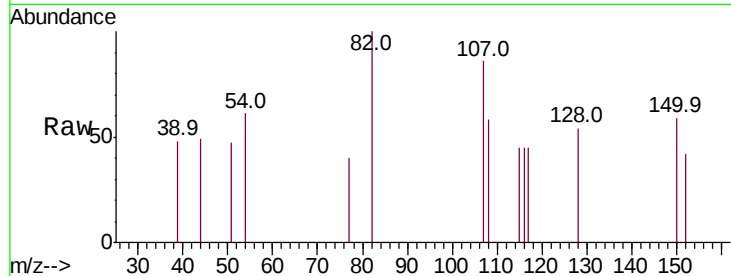




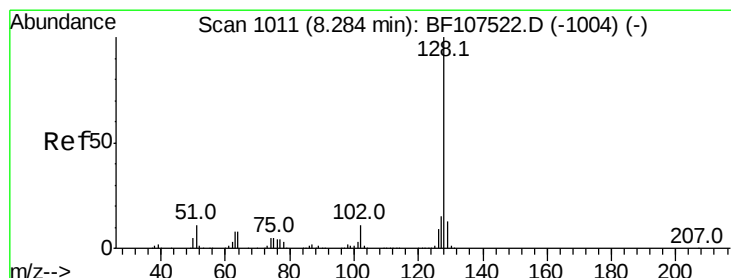
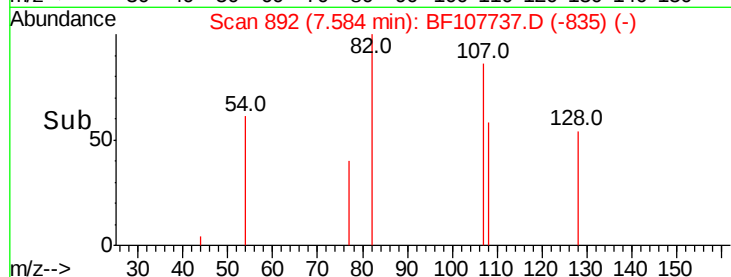
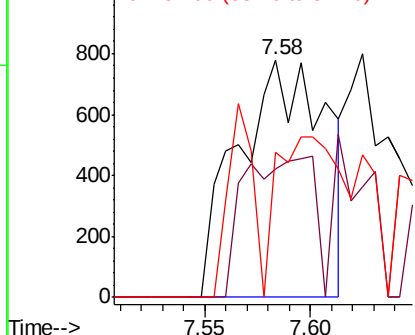
#23
 Nitrobenzene-d5
 Concen: 0.231 ng
 RT: 7.58 min Scan# 892
 Delta R.T. 0.04 min
 Lab File: BF107737.D
 Acq: 27 Jul 2018 9:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 2243
 Ion Ratio Lower Upper
 82 100
 128 54.2 36.1 54.1#
 54 61.1 41.4 62.2

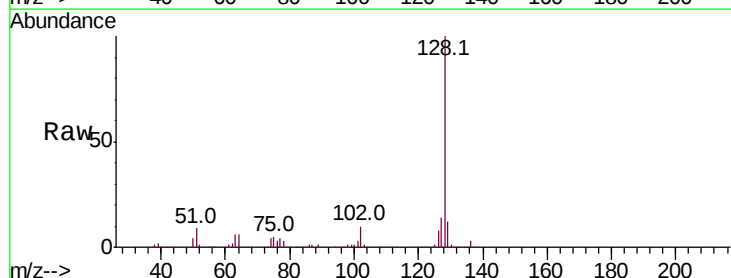


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

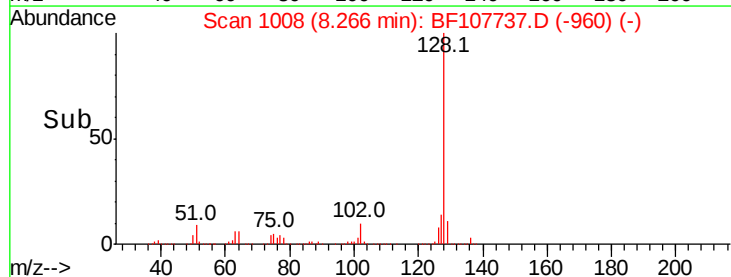
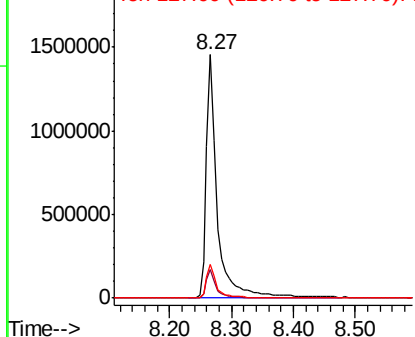


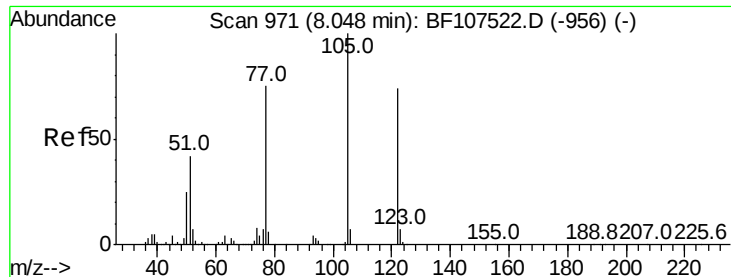
#31
 Naphthalene
 Concen: 63.647 ng
 RT: 8.27 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BF107737.D
 Acq: 27 Jul 2018 9:30

Tgt Ion: 128 Resp: 1835796
 Ion Ratio Lower Upper
 128 100
 129 11.6 8.8 13.2
 127 14.0 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: 8.122 ng

RT: 8.05 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF107737.D

Acq: 27 Jul 2018 9:30

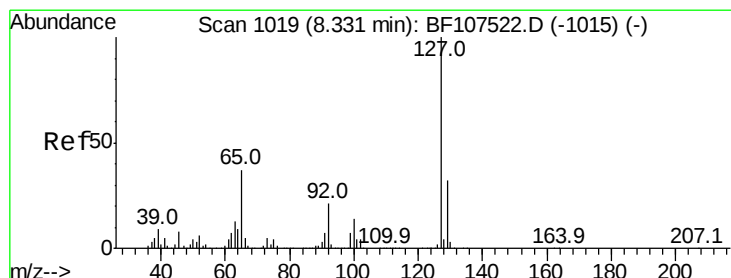
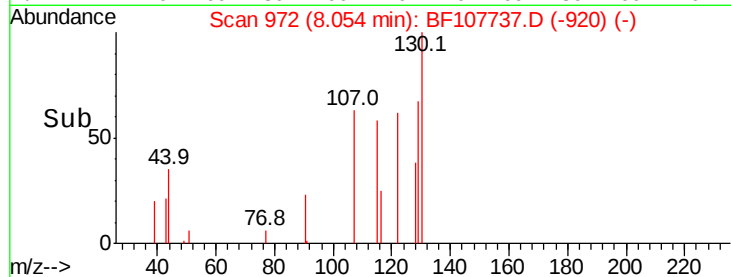
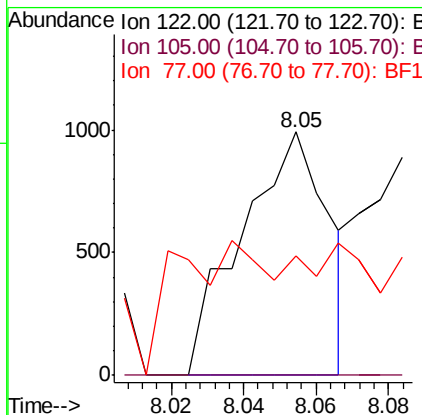
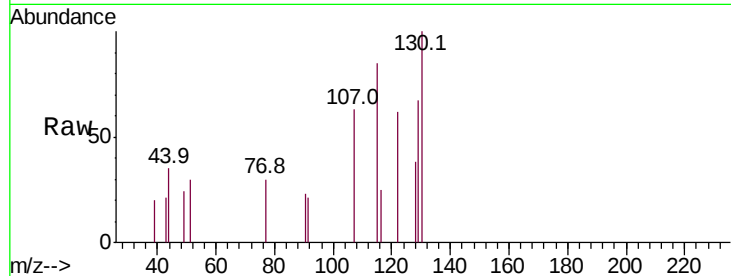
Instrument :

BNA_F

ClientSampleId :

Tot Ion:122 Resp: 1650

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	49.1	70.7	110.7#



#33

4-Chloroaniline

Concen: 19.309 ng

RT: 8.27 min Scan# 1008

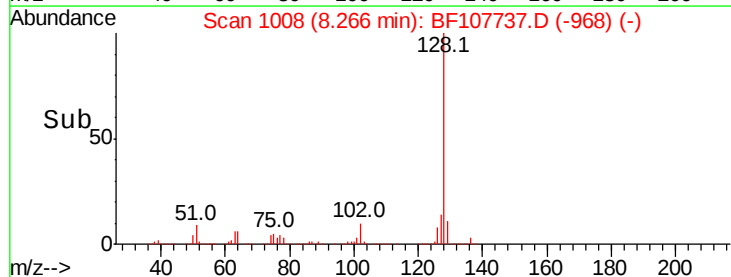
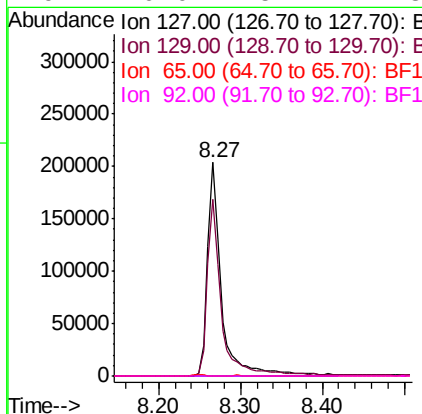
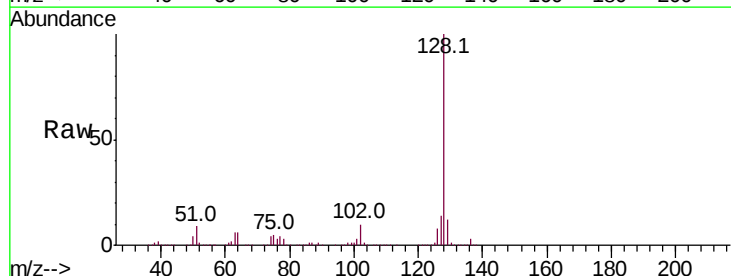
Delta R.T. -0.06 min

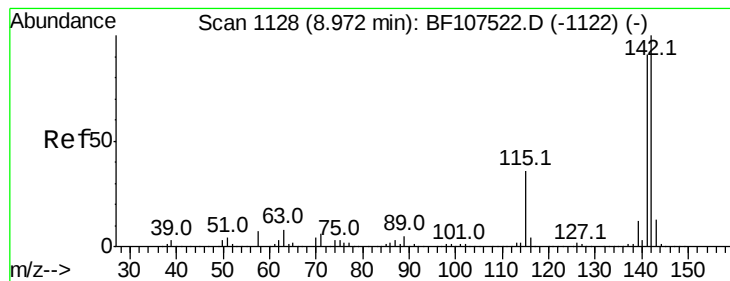
Lab File: BF107737.D

Acq: 27 Jul 2018 9:30

Tgt Ion:127 Resp: 243434

Ion	Ratio	Lower	Upper
127	100		
129	82.6	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#





#37

2-Methylnaphthalene

Concen: 17.460 ng

RT: 8.95 min Scan# 1125

Delta R.T. -0.02 min

Lab File: BF107737.D

Acq: 27 Jul 2018 9:30

Instrument :

BNA_F

ClientSampleId :

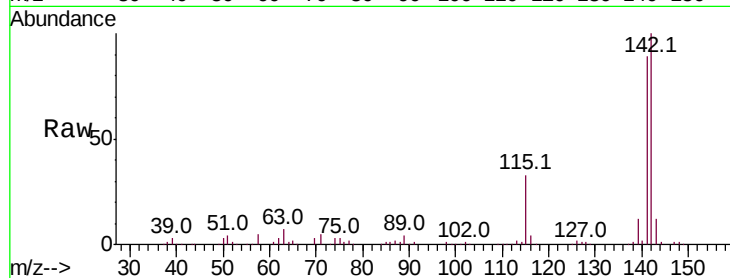
Tot Ion:142 Resp: 348989

Ion Ratio Lower Upper

142 100

141 89.3 70.8 106.2

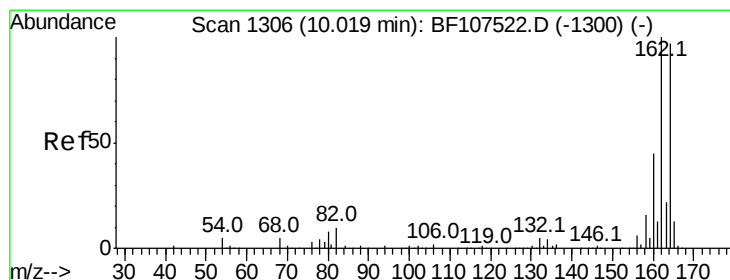
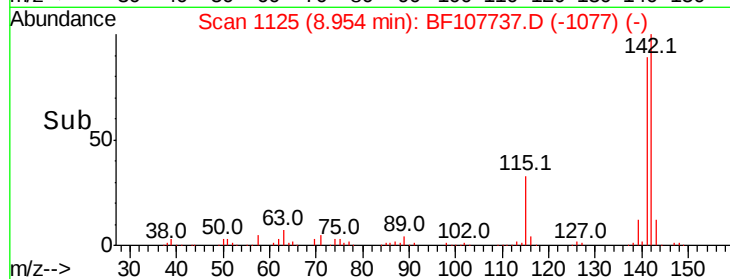
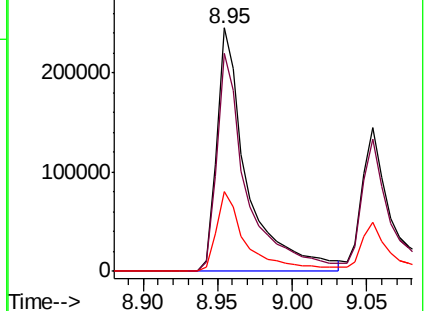
115 32.9 26.1 39.1



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: 10.00 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF107737.D

Acq: 27 Jul 2018 9:30

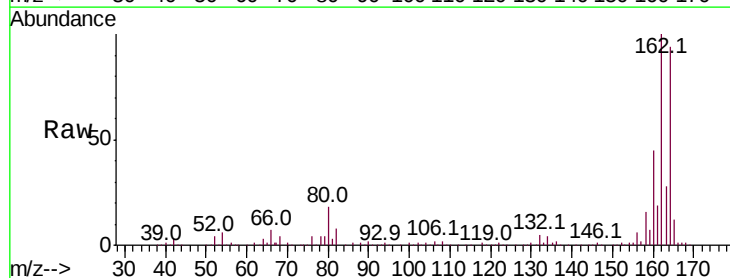
Tgt Ion:164 Resp: 297275

Ion Ratio Lower Upper

164 100

162 106.4 86.1 129.1

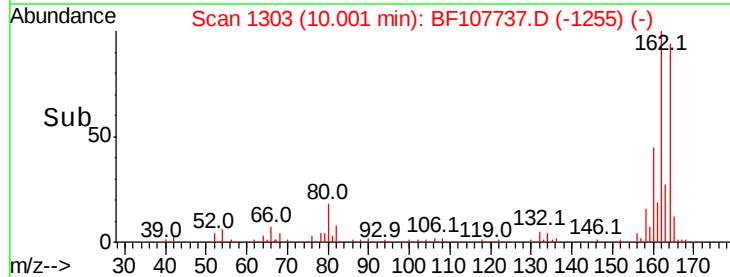
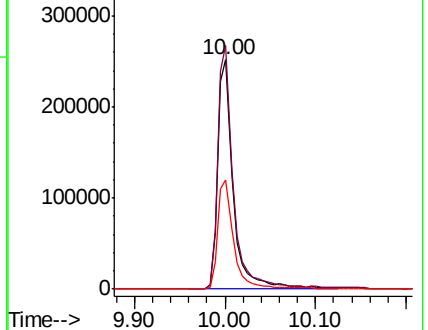
160 47.6 38.3 57.5

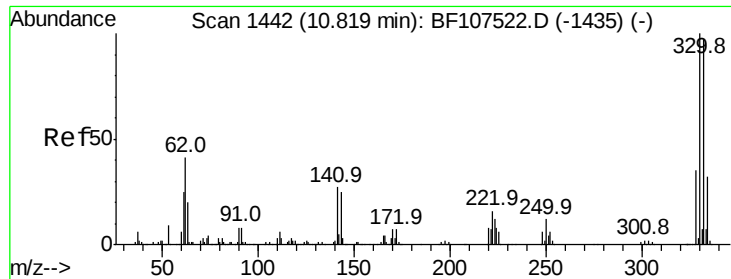


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

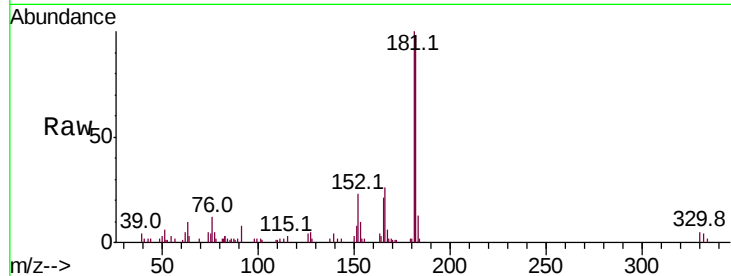




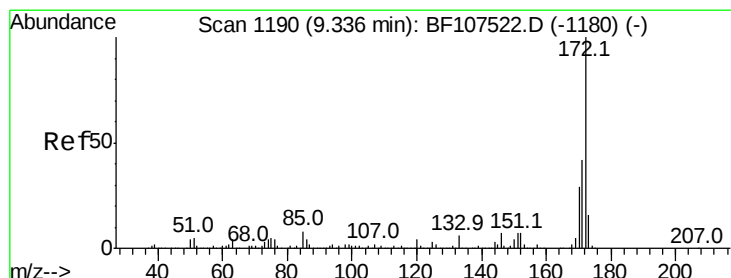
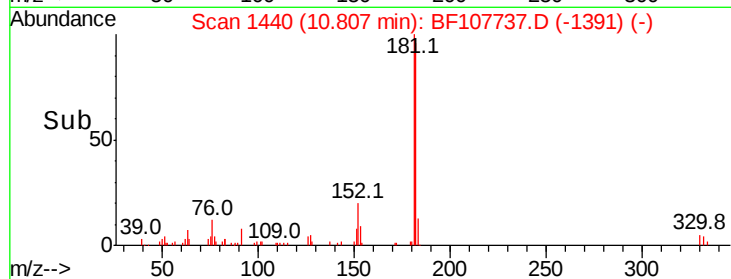
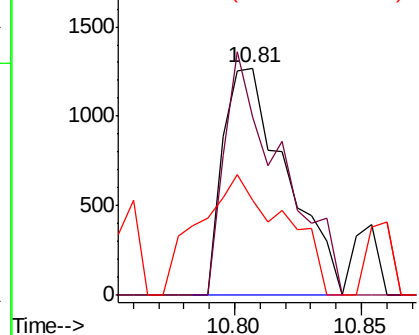
#41
 2,4,6-Tribromophenol
 Concen: 0.654 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF107737.D
 Acq: 27 Jul 2018 9:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 2212
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 72.2 29.9 44.9#

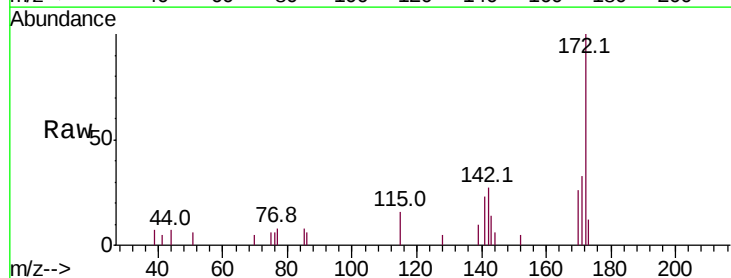


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

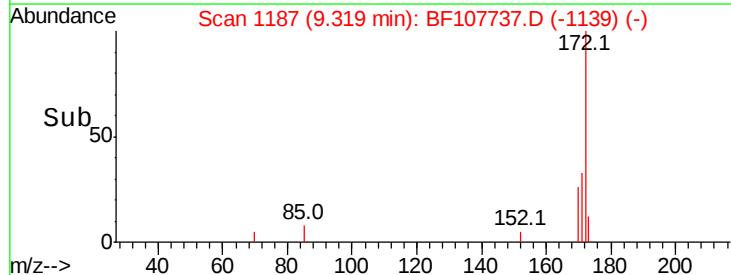
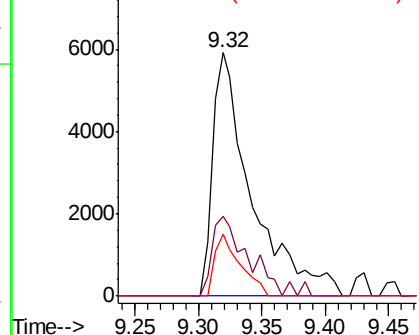


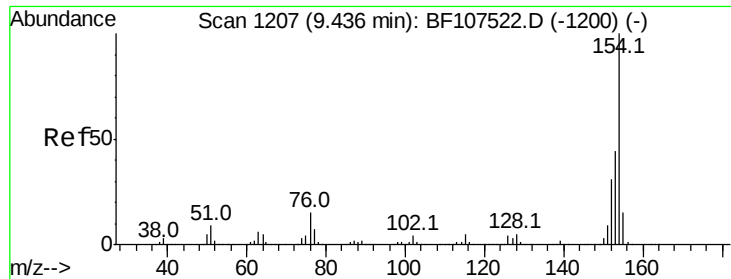
#44
 2-Fluorobiphenyl
 Concen: -1.000 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107737.D
 Acq: 27 Jul 2018 9:30

Tgt Ion:172 Resp: 12682
 Ion Ratio Lower Upper
 172 100
 171 32.6 29.7 44.5
 170 25.5 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

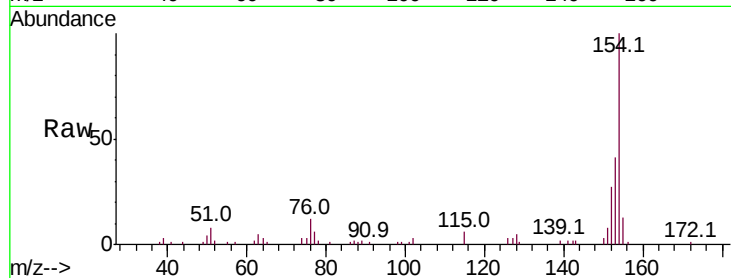




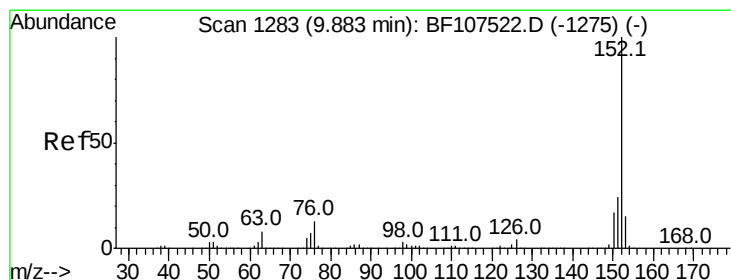
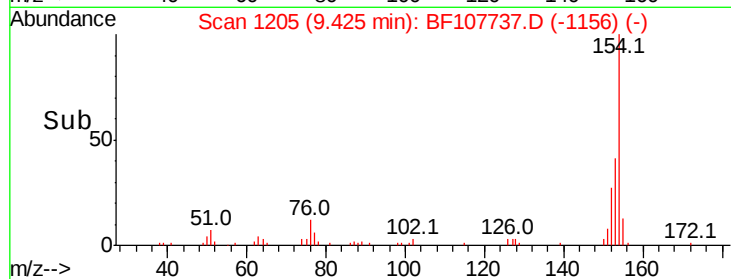
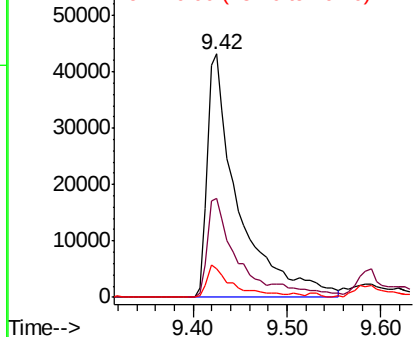
#45
 1,1'-Biphenyl
 Concen: 3.844 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF107737.D
 Acq: 27 Jul 2018 9:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	154	Resp:	99555
Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	11.7	0.0	34.0

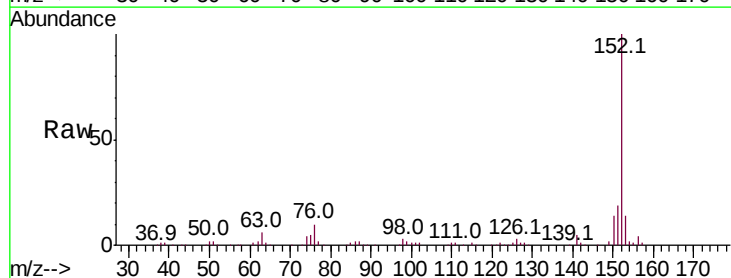


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

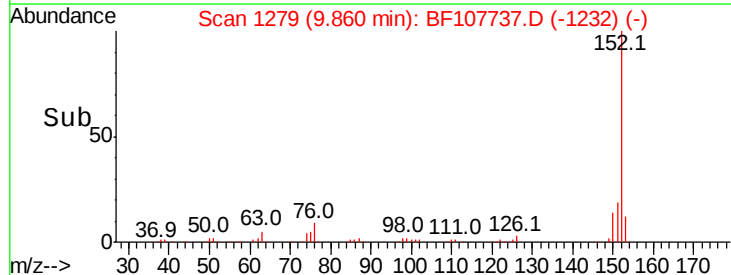
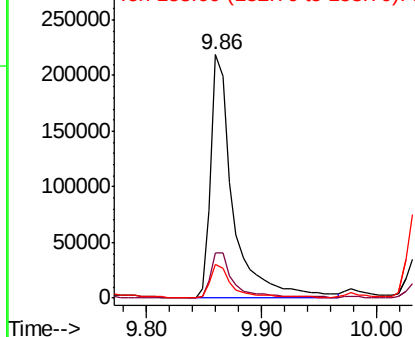


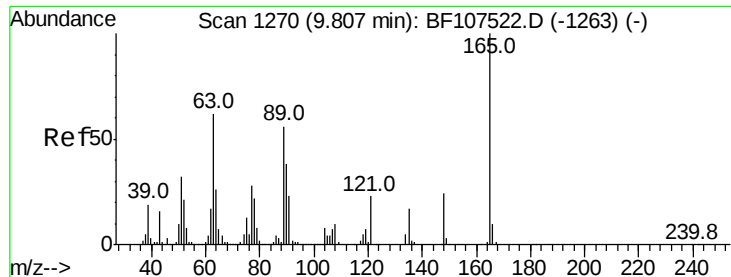
#48
 Acenaphthylene
 Concen: 9.829 ng
 RT: 9.86 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BF107737.D
 Acq: 27 Jul 2018 9:30

Tgt Ion:	152	Resp:	292263
Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.3	24.5
153	13.8	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

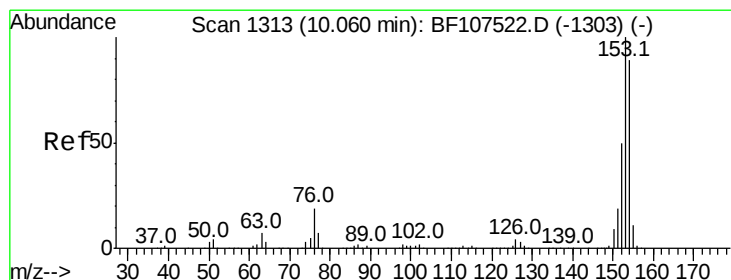
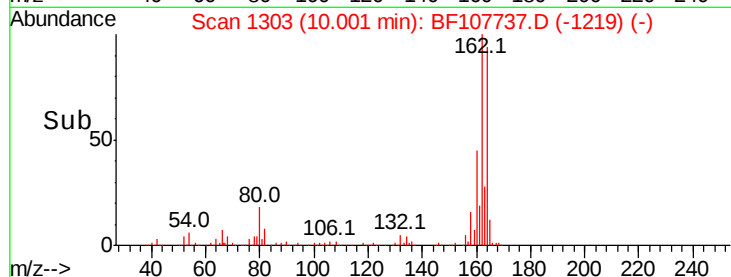
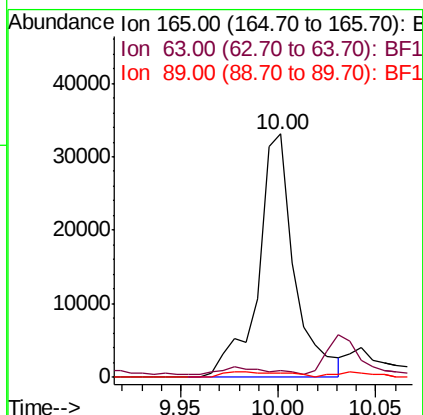
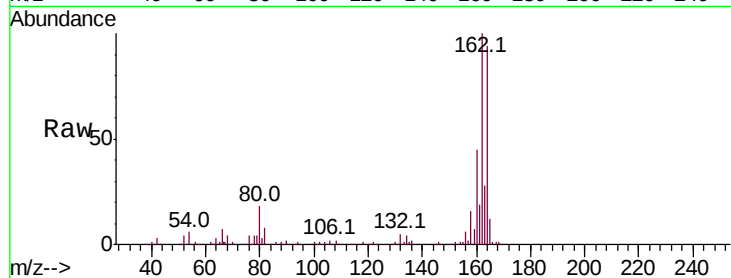




#50
2,6-Dinitrotoluene
Concen: 9.625 ng
RT: 10.00 min Scan# 1303
Delta R.T. 0.19 min
Lab File: BF107737.D
Acq: 27 Jul 2018 9:30

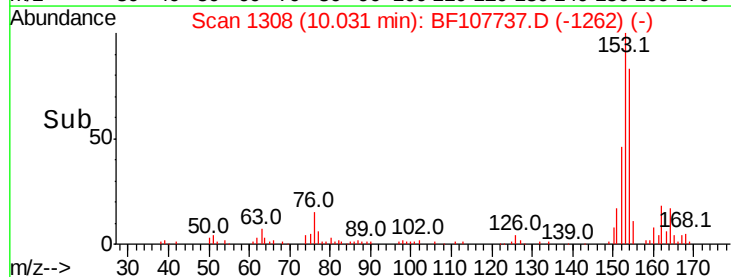
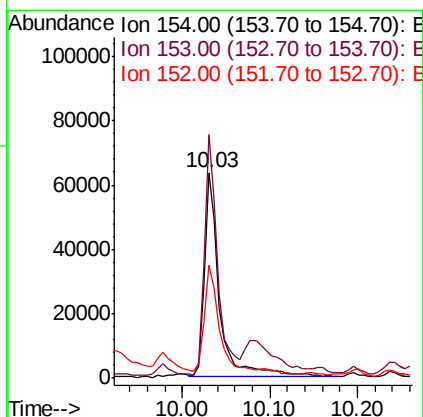
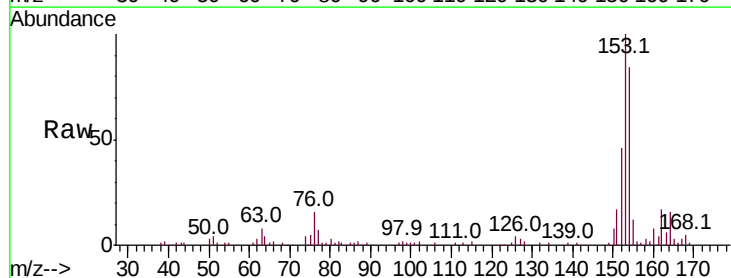
Instrument :
BNA_F
ClientSampleId :

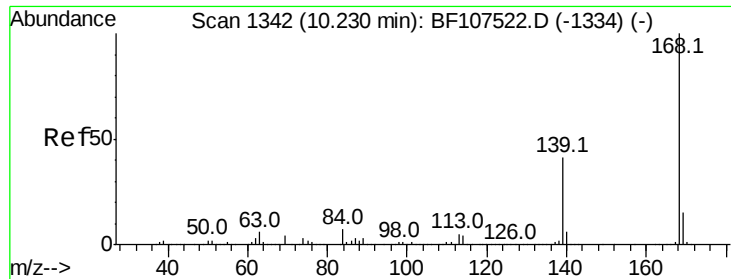
Tot Ion:165 Resp: 42814
Ion Ratio Lower Upper
165 100
63 3.0 44.7 67.1#
89 1.9 44.0 66.0#



#51
Acenaphthene
Concen: 4.059 ng
RT: 10.03 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BF107737.D
Acq: 27 Jul 2018 9:30

Tgt Ion:154 Resp: 75618
Ion Ratio Lower Upper
154 100
153 118.5 91.2 136.8
152 54.9 43.8 65.8





#54

Dibenzenofuran

Concen: 16.189 ng

RT: 10.21 min Scan# 1338

Delta R.T. -0.02 min

Lab File: BF107737.D

Acq: 27 Jul 2018 9:30

Instrument :

BNA_F

ClientSampleId :

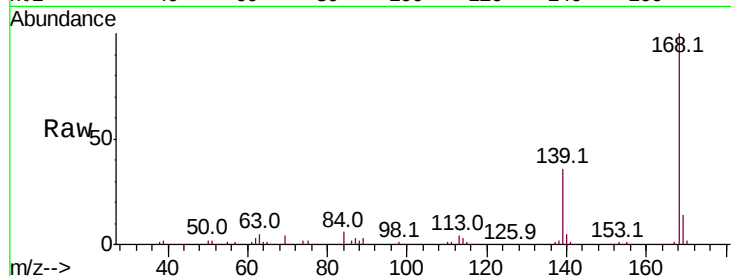
Tot Ion:168 Resp: 444019

Ion Ratio Lower Upper

168 100

139 36.3 30.1 45.1

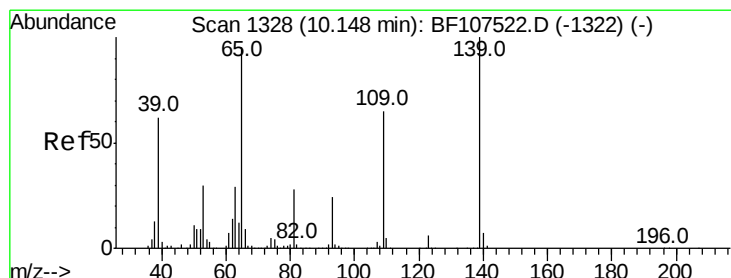
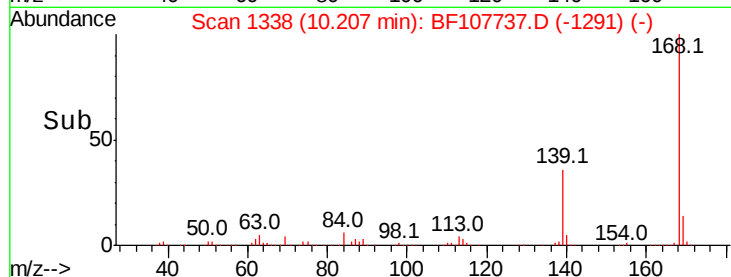
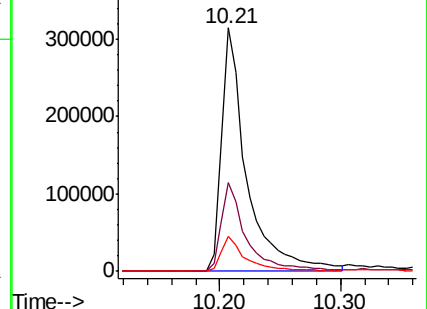
169 14.2 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 39.963 ng

RT: 10.21 min Scan# 1338

Delta R.T. 0.06 min

Lab File: BF107737.D

Acq: 27 Jul 2018 9:30

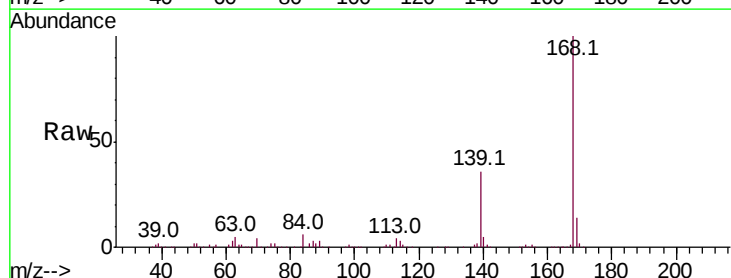
Tgt Ion:139 Resp: 161913

Ion Ratio Lower Upper

139 100

109 0.8 48.4 88.4#

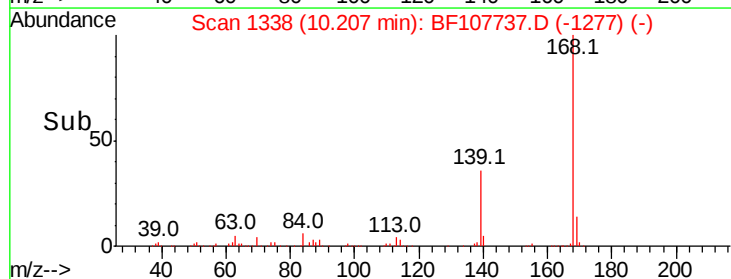
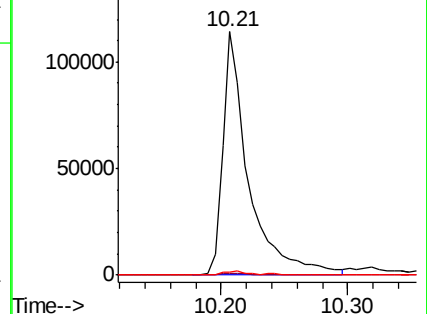
65 1.4 72.6 112.6#

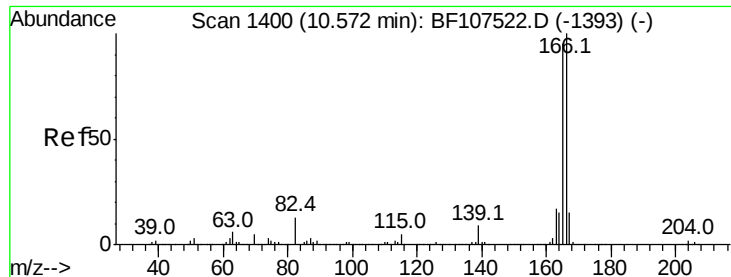


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

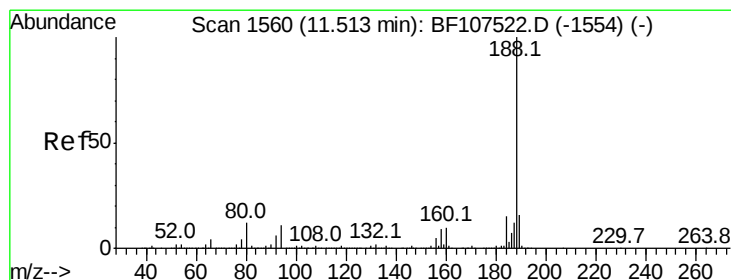
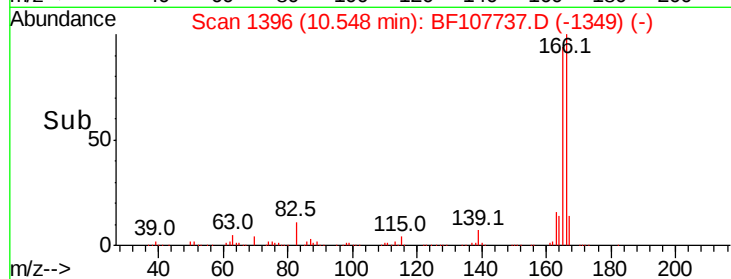
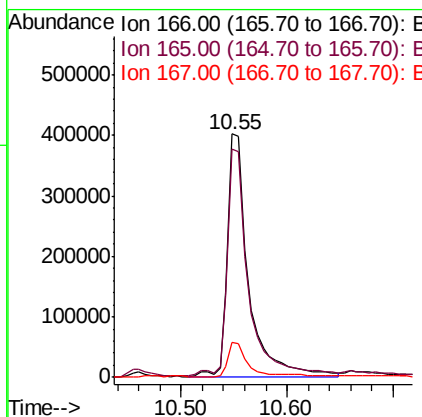
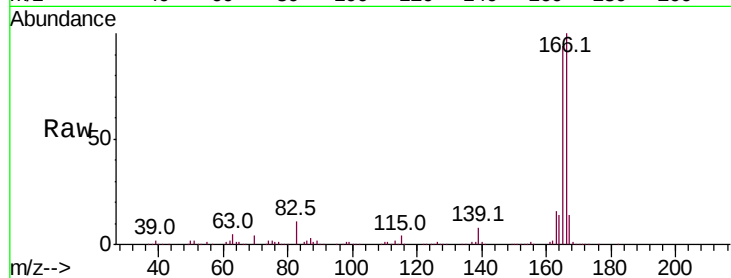




#57
 Fluorene
 Concen: 28.448 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.02 min
 Lab File: BF107737.D
 Acq: 27 Jul 2018 9:30

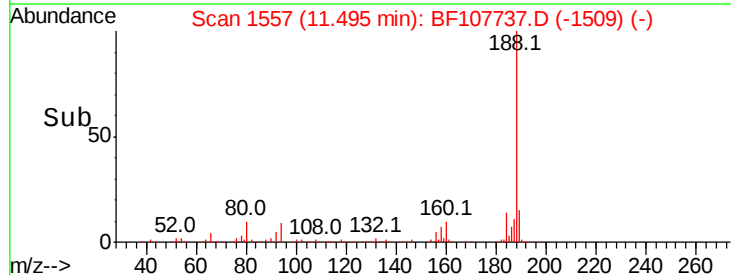
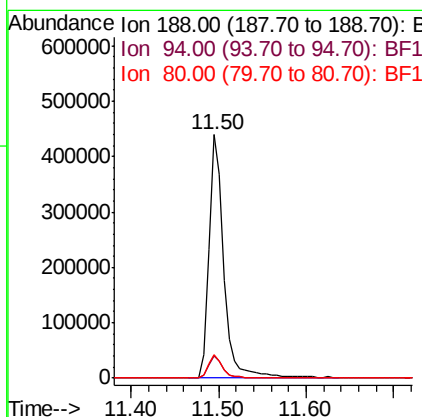
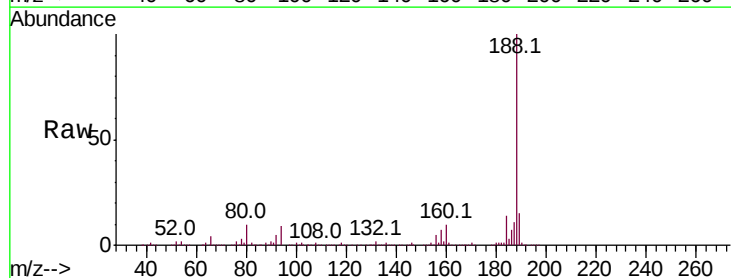
Instrument :
 BNA_F
 ClientSampleId :

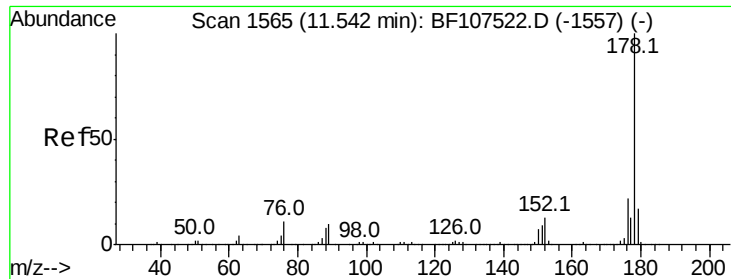
Tot Ion:166 Resp: 556664
 Ion Ratio Lower Upper
 166 100
 165 93.7 79.8 119.8
 167 14.5 10.6 16.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1557
 Delta R.T. -0.02 min
 Lab File: BF107737.D
 Acq: 27 Jul 2018 9:30

Tgt Ion:188 Resp: 519694
 Ion Ratio Lower Upper
 188 100
 94 9.1 8.5 12.7
 80 9.8 9.2 13.8

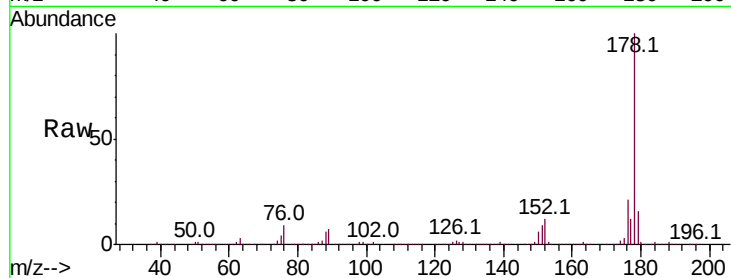




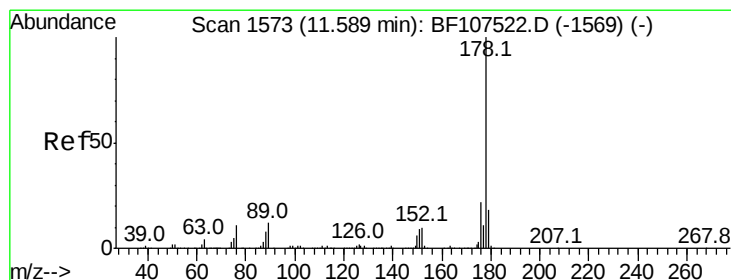
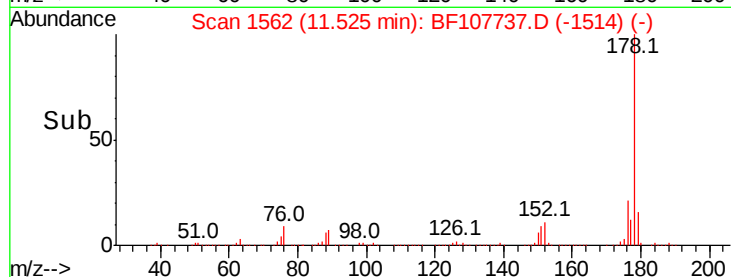
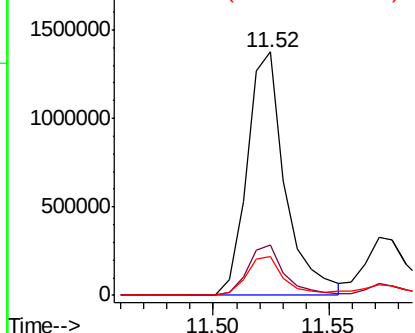
#70
 Phenanthrene
 Concen: 62.539 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF107737.D
 Acq: 27 Jul 2018 9:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1583795
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.8 23.8
 179 16.1 13.0 19.6

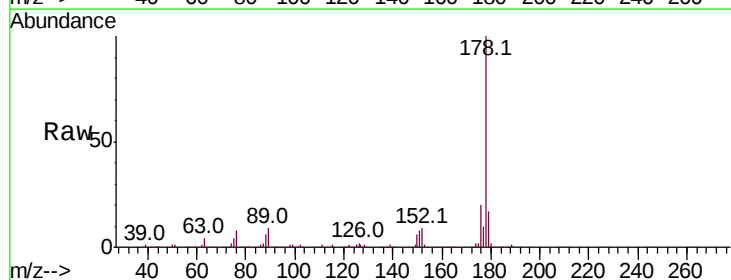


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

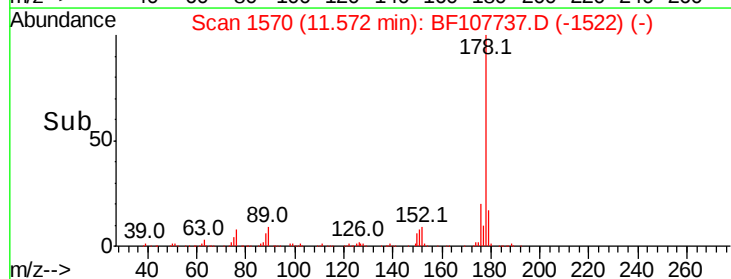
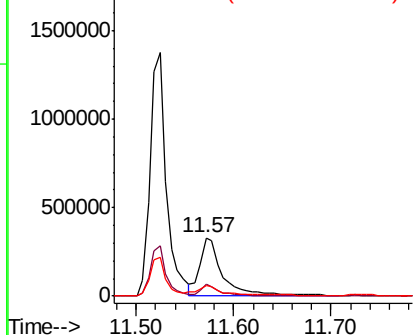


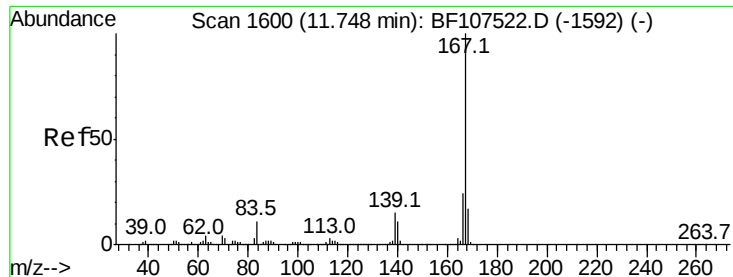
#71
 Anthracene
 Concen: 20.468 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF107737.D
 Acq: 27 Jul 2018 9:30

Tgt Ion:178 Resp: 521910
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 17.4 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

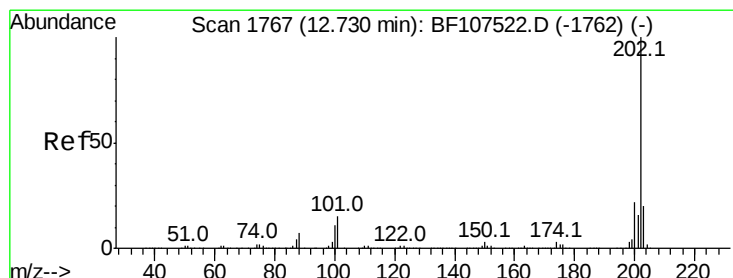
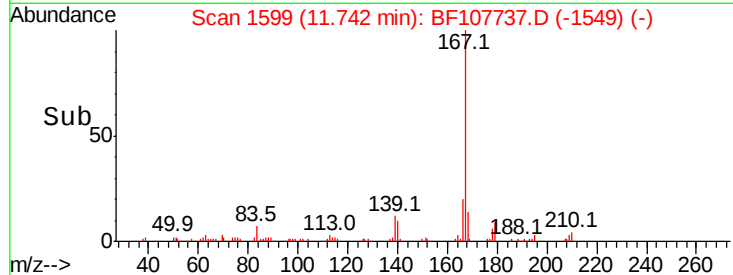
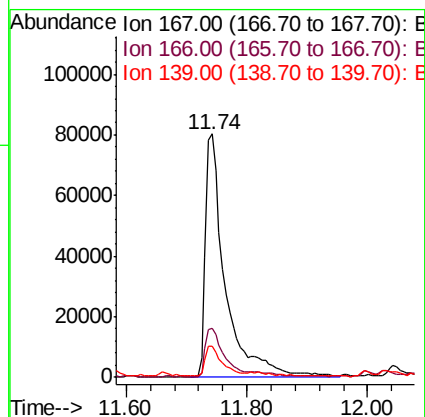
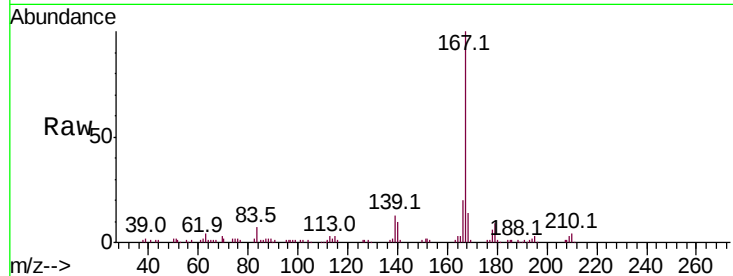




#72
 Carbazole
 Concen: 6.982 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF107737.D
 Acq: 27 Jul 2018 9:30

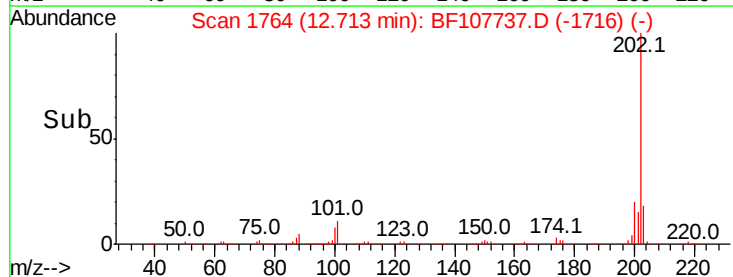
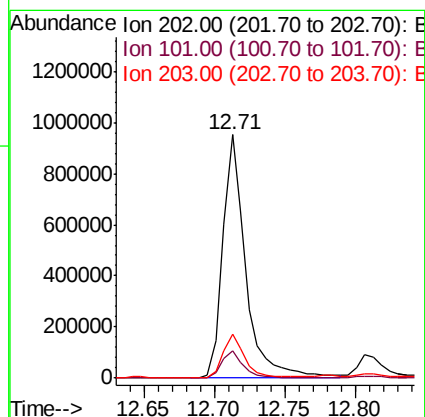
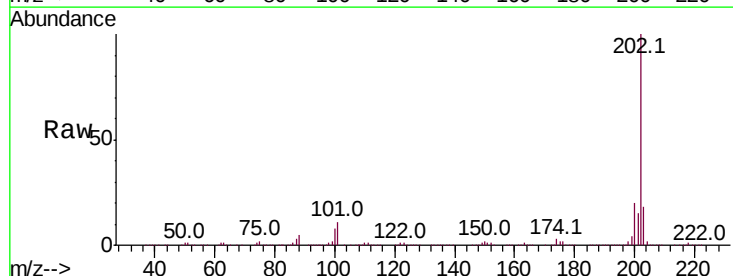
Instrument :
 BNA_F
 ClientSampleId :

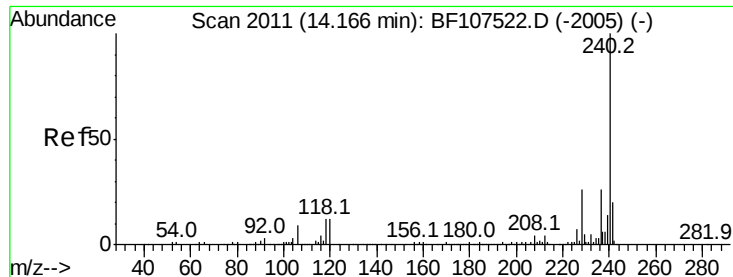
Tot Ion:167 Resp: 185120
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.6 26.4
 139 12.8 10.9 16.3



#74
 Fluoranthene
 Concen: 39.624 ng
 RT: 12.71 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BF107737.D
 Acq: 27 Jul 2018 9:30

Tgt Ion:202 Resp: 1076790
 Ion Ratio Lower Upper
 202 100
 101 11.1 0.0 34.1
 203 18.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107737.D

Acq: 27 Jul 2018 9:30

Instrument :

BNA_F

ClientSampleId :

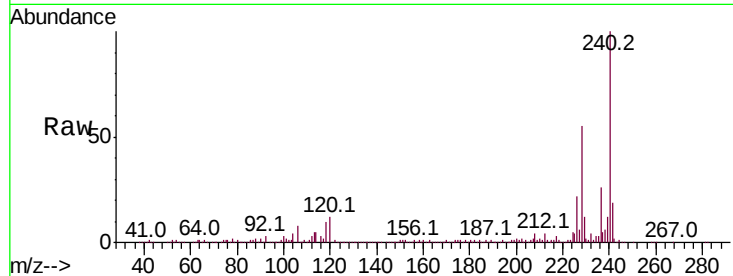
Tot Ion:240 Resp: 396509

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

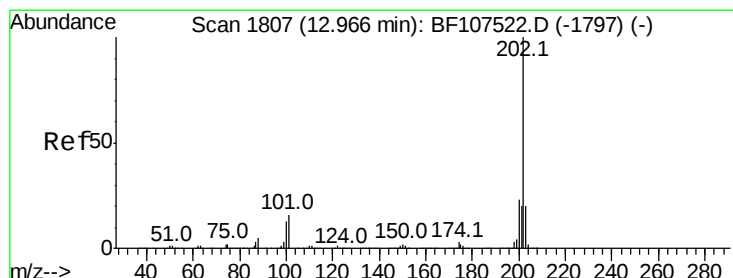
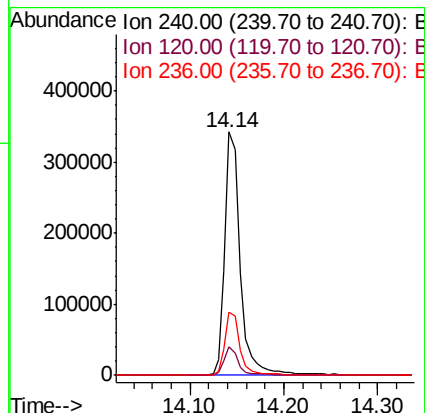
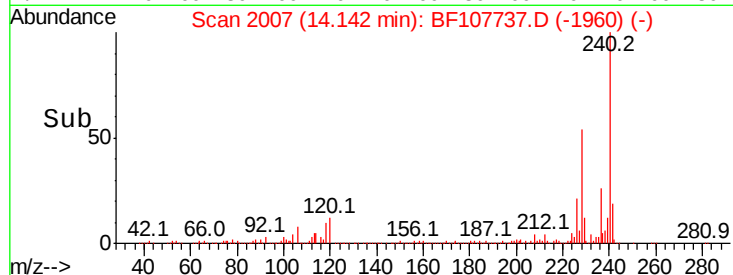
236 25.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 30.158 ng

RT: 12.94 min Scan# 1803

Delta R.T. -0.02 min

Lab File: BF107737.D

Acq: 27 Jul 2018 9:30

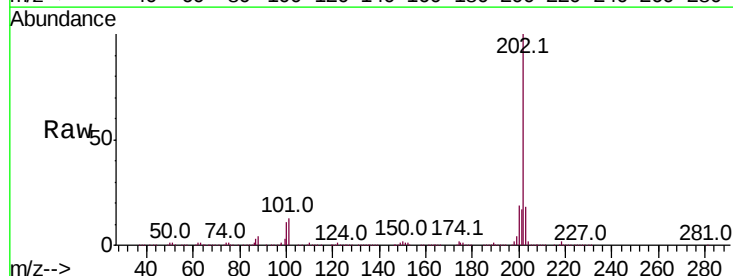
Tgt Ion:202 Resp: 817937

Ion Ratio Lower Upper

202 100

200 19.5 17.4 26.2

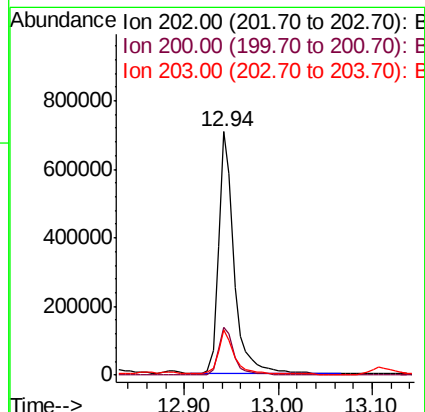
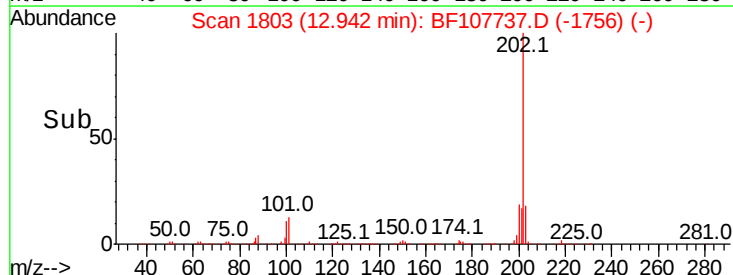
203 18.3 14.3 21.5

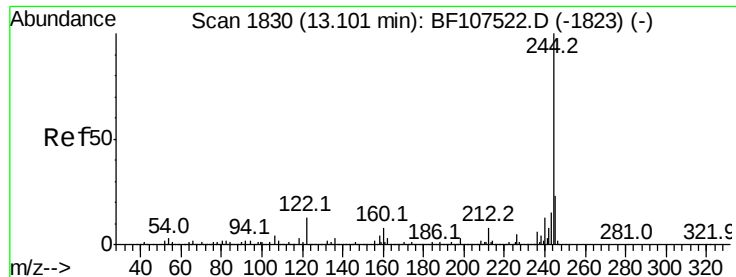


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 0.660 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF107737.D

Acq: 27 Jul 2018 9:30

Instrument :

BNA_F

ClientSampled :

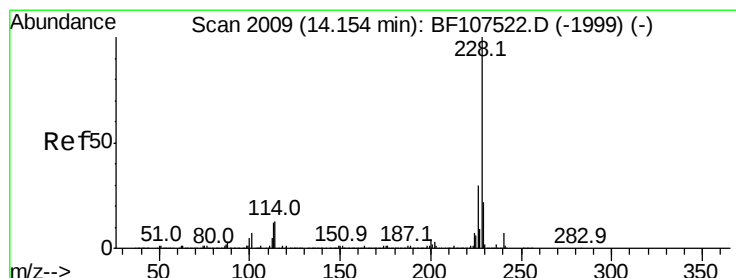
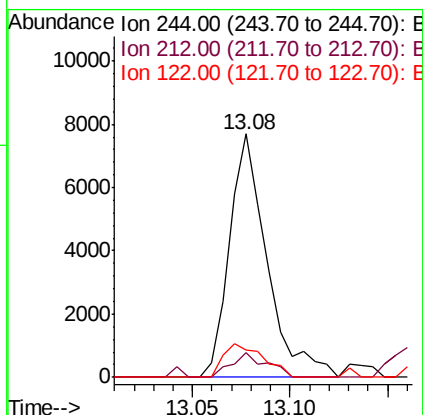
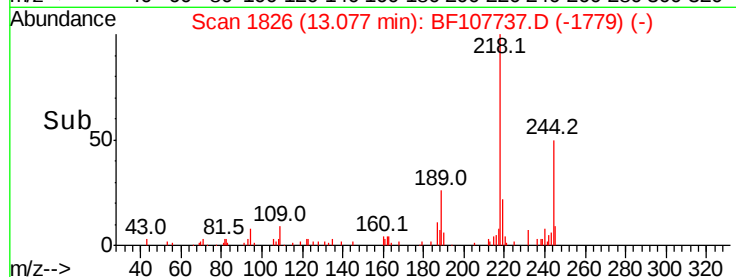
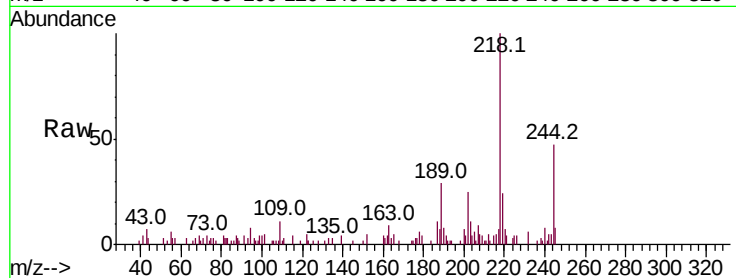
Tot Ion:244 Resp: 10222

Ion Ratio Lower Upper

244 100

212 10.2 5.4 8.0#

122 16.1 11.0 16.4



#80

Benzo(a)anthracene

Concen: 18.314 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BF107737.D

Acq: 27 Jul 2018 9:30

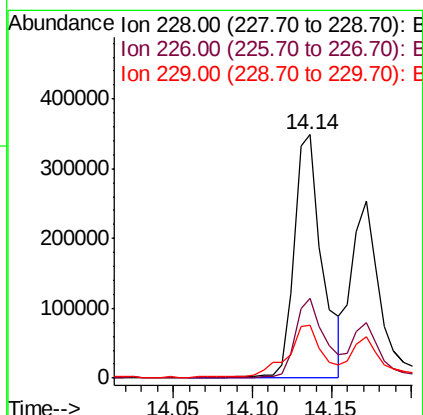
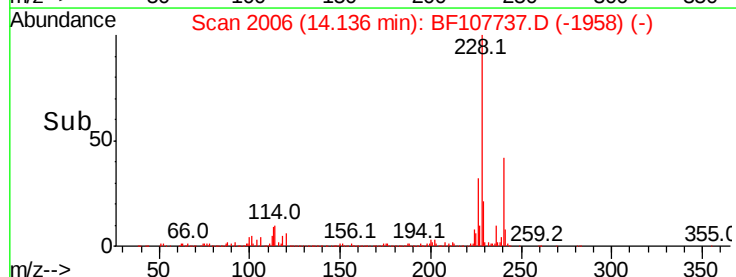
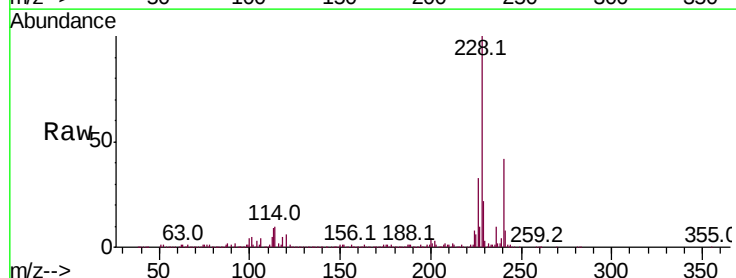
Tgt Ion:228 Resp: 425558

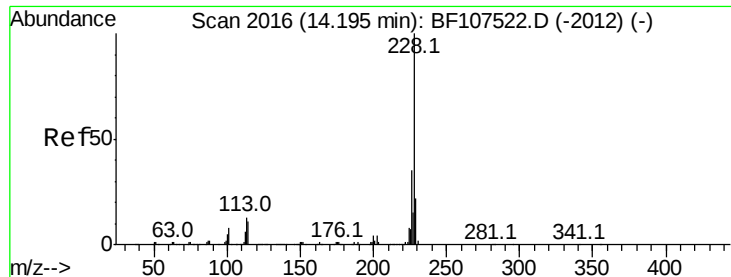
Ion Ratio Lower Upper

228 100

226 32.6 22.6 33.8

229 21.5 15.8 23.6





#82

Chrysene

Concen: 14.140 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BF107737.D

Acq: 27 Jul 2018 9:30

Instrument :

BNA_F

ClientSampled :

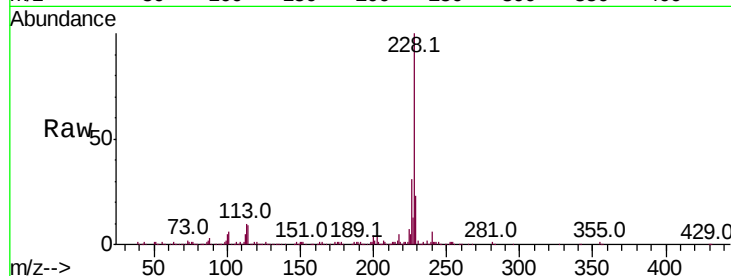
Tot Ion:228 Resp: 315614

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

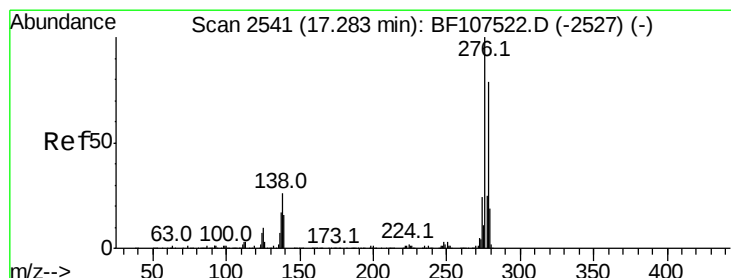
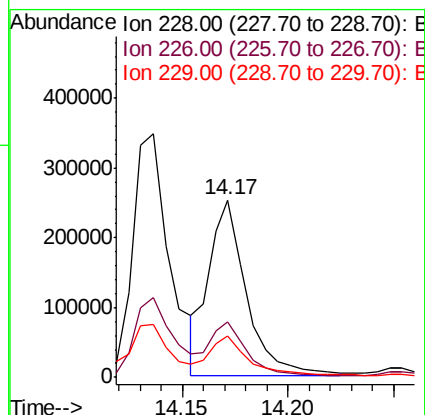
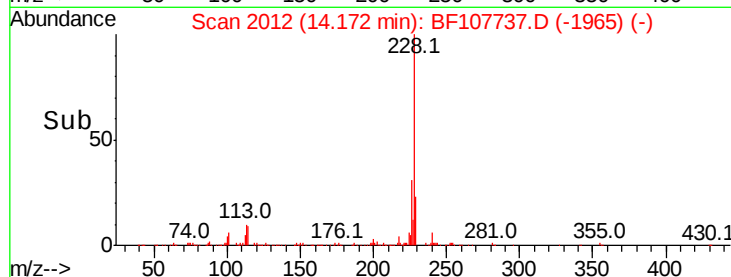
229 23.5 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 6.338 ng

RT: 17.24 min Scan# 2534

Delta R.T. -0.04 min

Lab File: BF107737.D

Acq: 27 Jul 2018 9:30

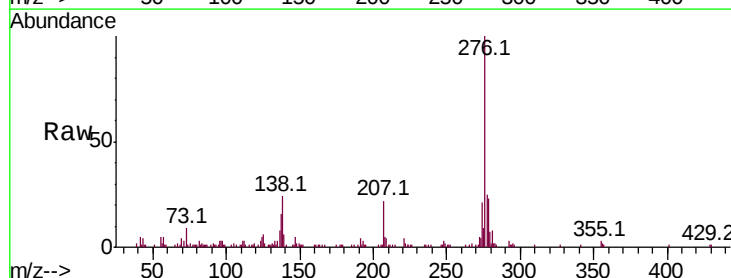
Tgt Ion:276 Resp: 119906

Ion Ratio Lower Upper

276 100

138 20.4 25.0 37.6#

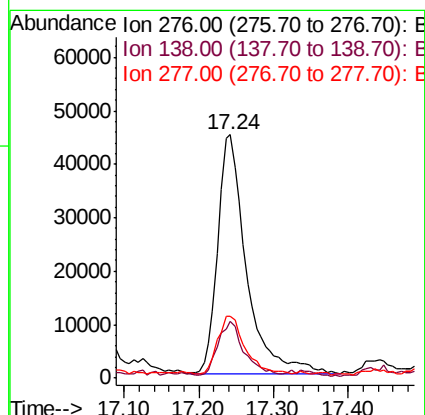
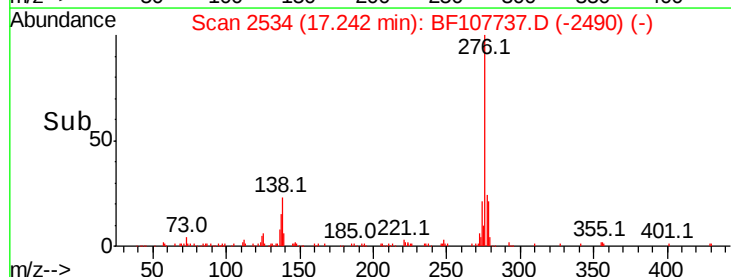
277 22.5 20.1 30.1

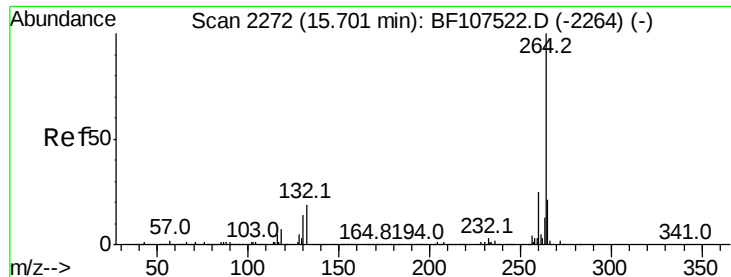


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

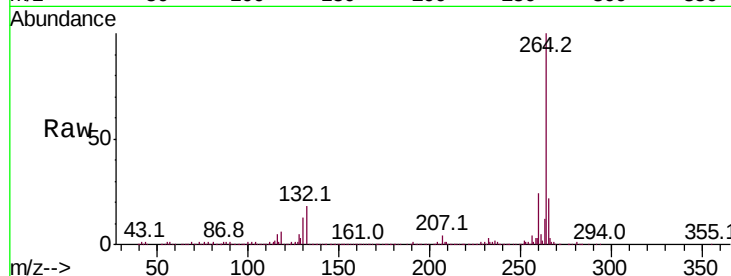




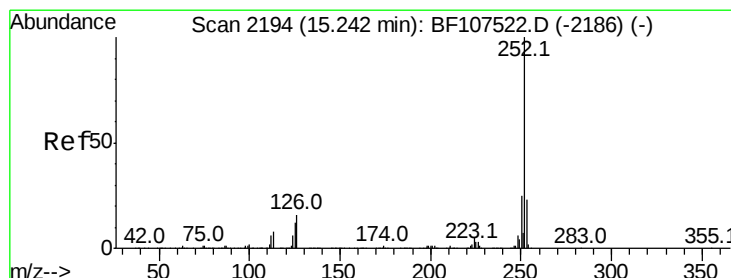
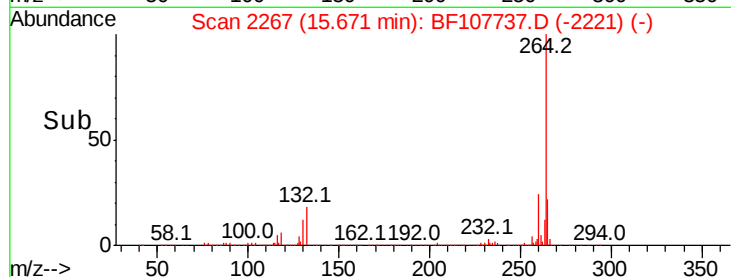
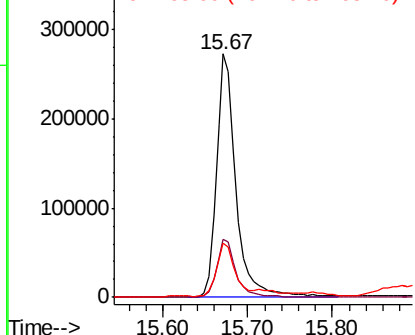
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.03 min
Lab File: BF107737.D
Acq: 27 Jul 2018 9:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.4	17.5	26.3

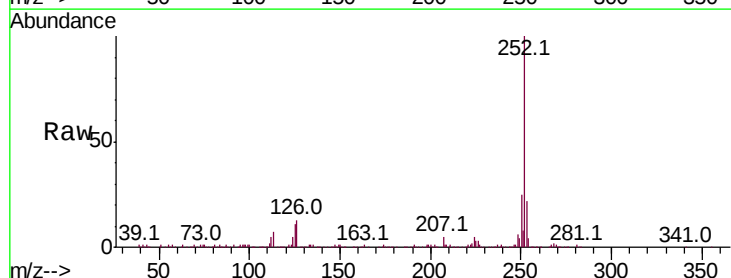


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

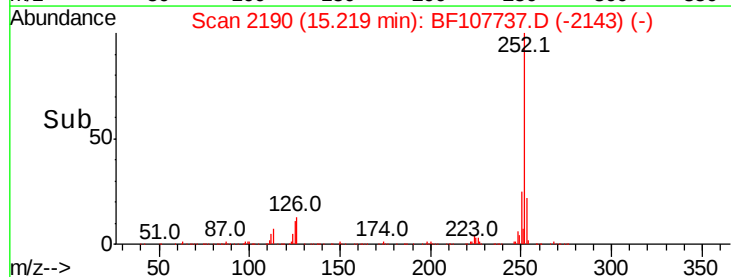
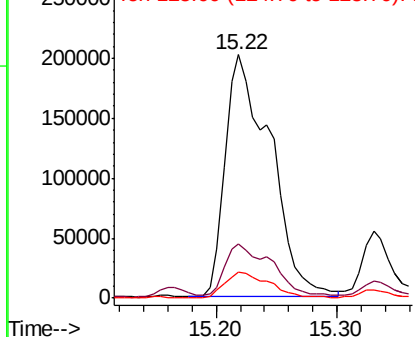


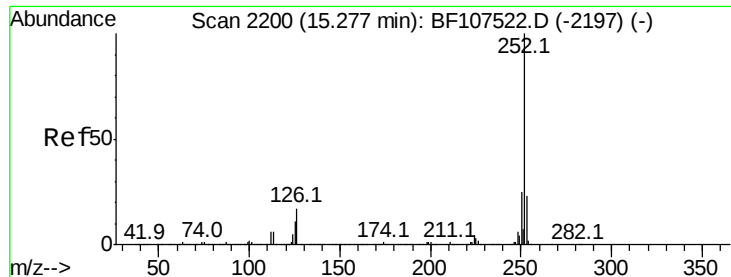
#87
Benzo(b)fluoranthene
Concen: 21.828 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BF107737.D
Acq: 27 Jul 2018 9:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.8	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

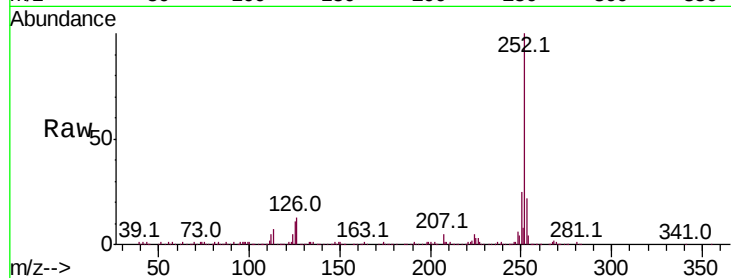




#88
Benzo(k)fluoranthene
Concen: 22.280 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.06 min
Lab File: BF107737.D
Acq: 27 Jul 2018 9:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.8	10.2	15.2

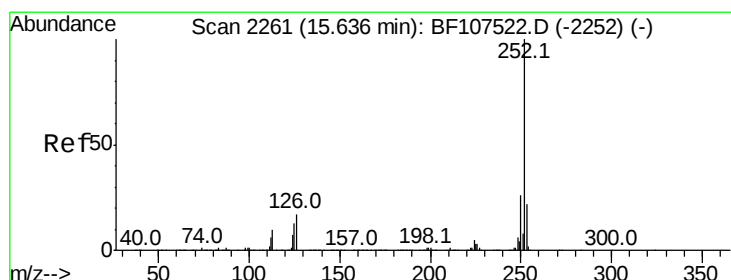
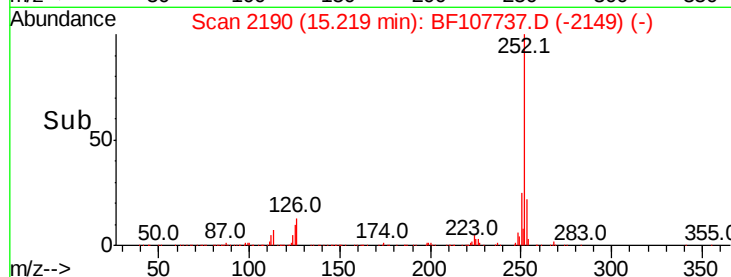
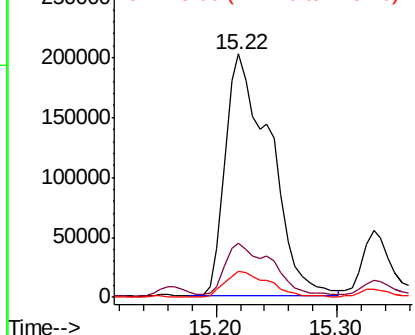


Abundance

Ion 252.00 (251.70 to 252.70): E

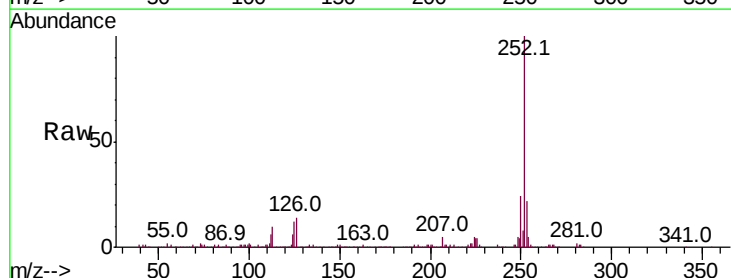
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(a)pyrene
Concen: 13.641 ng
RT: 15.61 min Scan# 2256
Delta R.T. -0.03 min
Lab File: BF107737.D
Acq: 27 Jul 2018 9:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	11.6	9.8	14.6

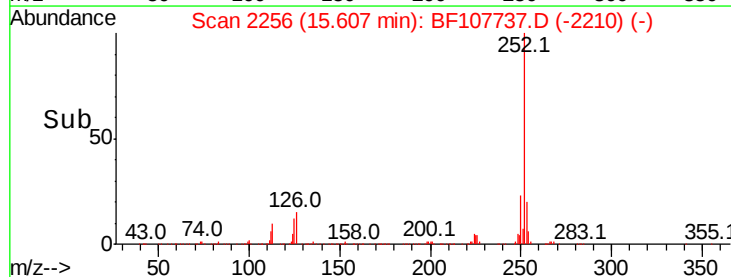
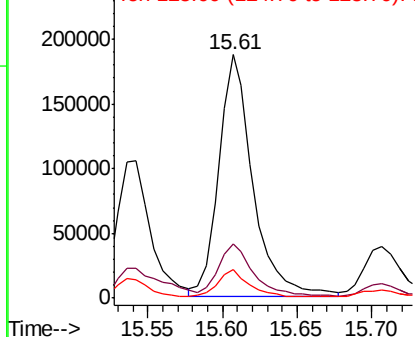


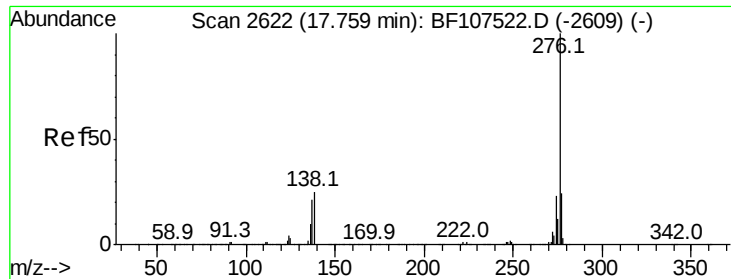
Abundance

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





#91
 Benzo(a,h,i)perylene
 Concen: 4.694 ng
 RT: 17.72 min Scan# 2615
 Delta R.T. -0.04 min
 Lab File: BF107737.D
 Acq: 27 Jul 2018 9:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	27.1	17.9	26.9
138	25.4	21.8	32.8

