

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
 Data File : BF107879.D
 Acq On : 1 Aug 2018 5:03
 Operator : JU/SJ
 Sample : J4231-15DL 25X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 01 06:02:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	106894	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	510450	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	198321	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	384007	20.00	ng	0.00
75) Chrysene-d12	14.15	240	375210	20.00	ng	0.00
86) Perylene-d12	15.68	264	289526	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	768	0.12	ng	0.04
7) Phenol-d6	6.71	99	8683	1.05	ng	0.10
23) Nitrobenzene-d5	7.58	82	3488	0.39	ng	0.05
41) 2,4,6-Tribromophenol	10.81	330	5980	2.22	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	43686	3.07	ng	0.00
78) Terphenyl-d14	13.08	244	57260	3.31	ng	0.00

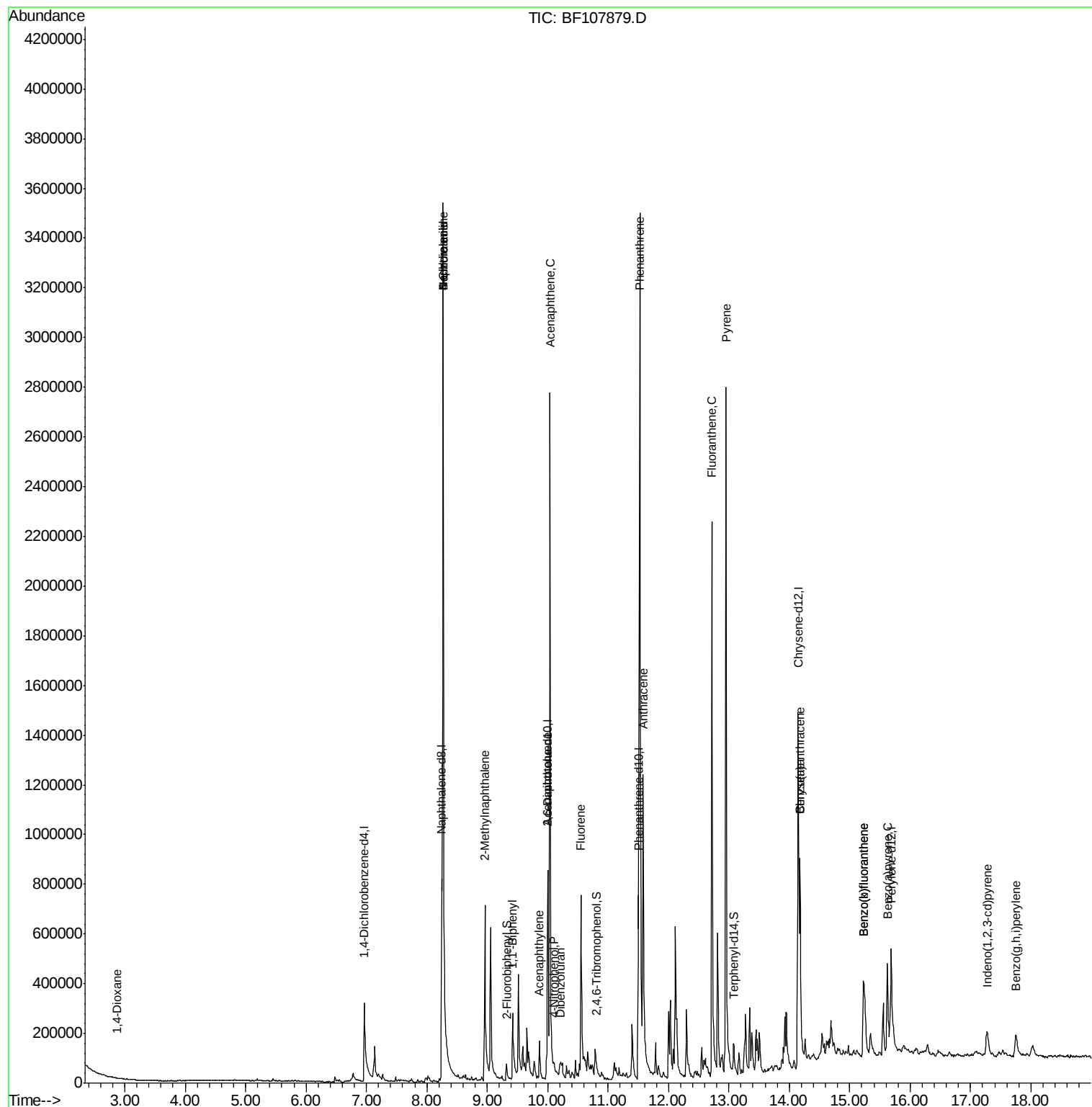
Target Compounds				Qvalue		
2) 1,4-Dioxane	2.87	88	800	6.032	ng	# 24
31) Naphthalene	8.27	128	2290578	96.535	ng	98
32) Benzoic acid	8.27	122	4485	2.544	ng	# 1
33) 4-Chloroaniline	8.27	127	301968	29.794	ng	# 34
37) 2-Methylnaphthalene	8.96	142	328686	22.053	ng	99
45) 1,1'-Biphenyl	9.42	154	181114	10.035	ng	98
48) Acenaphthylene	9.87	152	84893	4.023	ng	97
50) 2,6-Dinitrotoluene	10.00	165	30850	9.531	ng	# 27
51) Acenaphthene	10.04	154	700253	57.131	ng	100
54) Dibenzofuran	10.22	168	52915	2.793	ng	94
55) 4-Nitrophenol	10.11	139	1314	9.917	ng	# 26
57) Fluorene	10.55	166	338488	22.990	ng	92
70) Phenanthrene	11.53	178	1800204	98.729	ng	99
71) Anthracene	11.58	178	865712	41.163	ng	99
74) Fluoranthene	12.72	202	1129779	52.741	ng	98
77) Pyrene	12.95	202	1509272	55.861	ng	99
80) Benzo(a)anthracene	14.18	228	358024	16.845	ng	95
82) Chrysene	14.18	228	358024	15.617	ng	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	102711	5.890	ng	# 91
87) Benzo(b)fluoranthene	15.23	252	331554	23.219	ng	99
88) Benzo(k)fluoranthene	15.23	252	331554	18.912	ng	98
89) Benzo(a)pyrene	15.62	252	269075	18.253	ng	98
91) Benzo(g,h,i)perylene	17.75	276	115920	9.317	ng	97

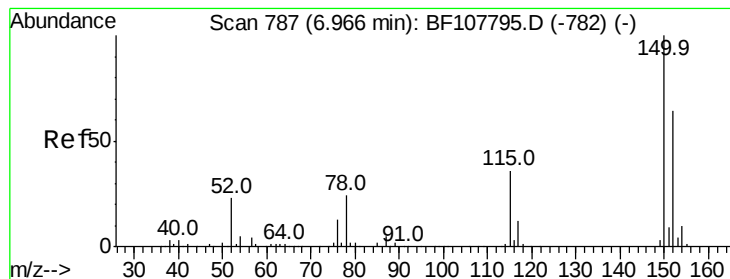
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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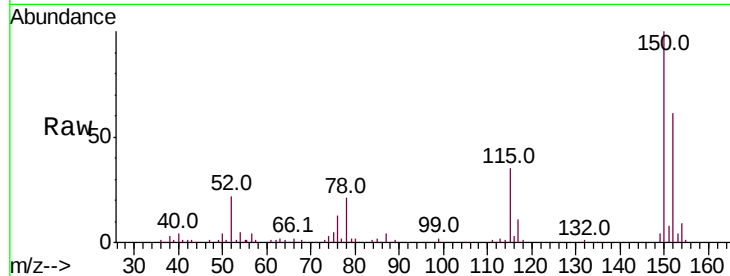


#1

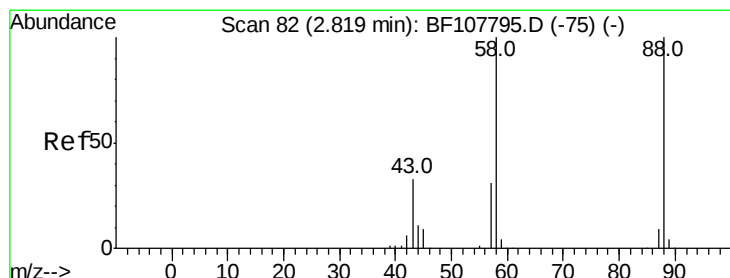
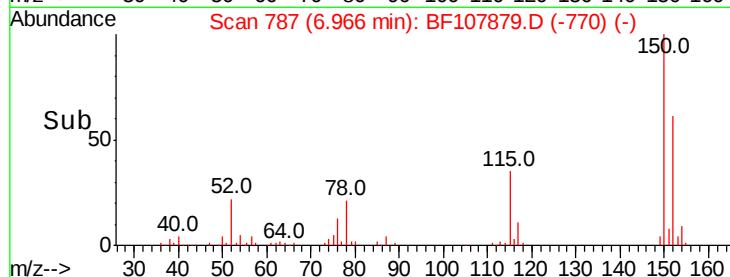
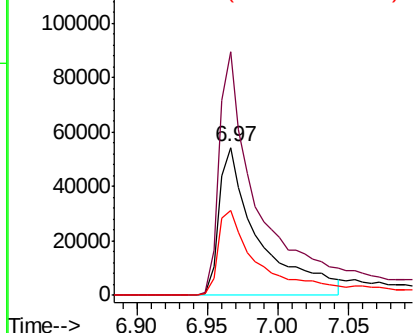
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 106894
Ion Ratio Lower Upper
152 100
150 164.4 124.6 186.8
115 57.3 50.1 75.1



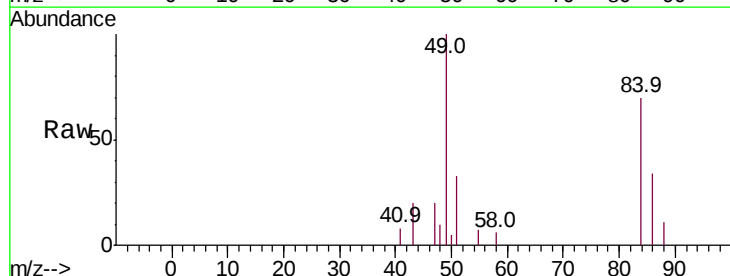
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



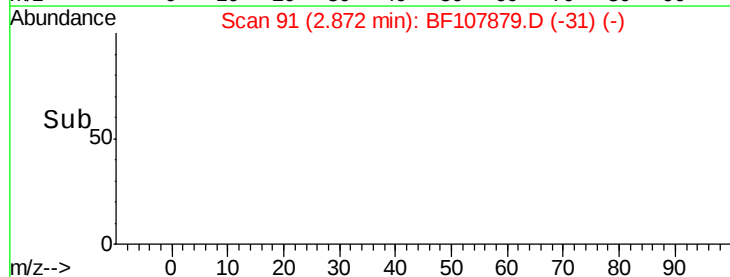
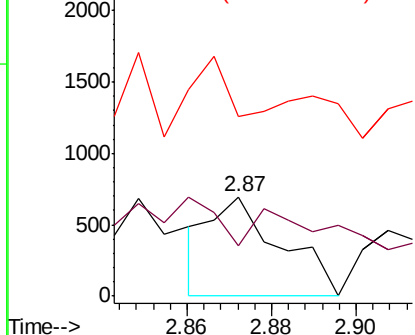
#2

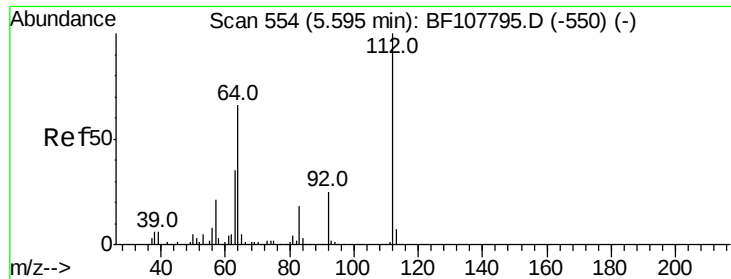
1,4-Dioxane
Concen: 6.032 ng
RT: 2.87 min Scan# 91
Delta R.T. 0.05 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

Tgt Ion: 88 Resp: 800
Ion Ratio Lower Upper
88 100
58 0.0 62.6 93.8#
43 53.9 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#5

2-Fluorophenol

Concen: 0.122 ng

RT: 5.64 min Scan# 561

Delta R.T. 0.04 min

Lab File: BF107879.D

Acq: 1 Aug 2018 5:03

Instrument :

BNA_F

ClientSampleId :

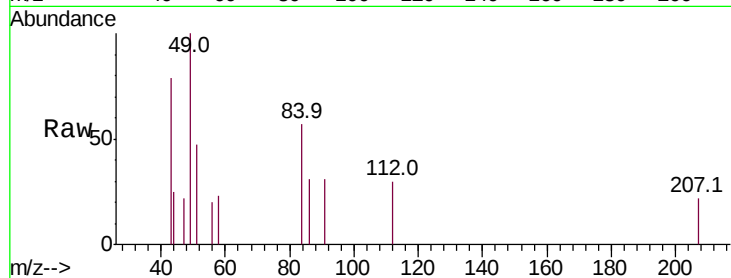
Tot Ion:112 Resp: 768

Ion Ratio Lower Upper

112 100

64 0.0 47.9 71.9#

63 0.0 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

800

600

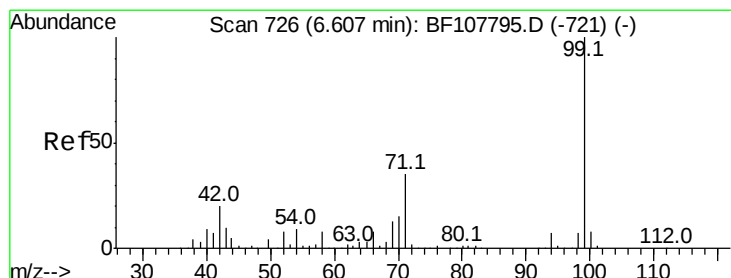
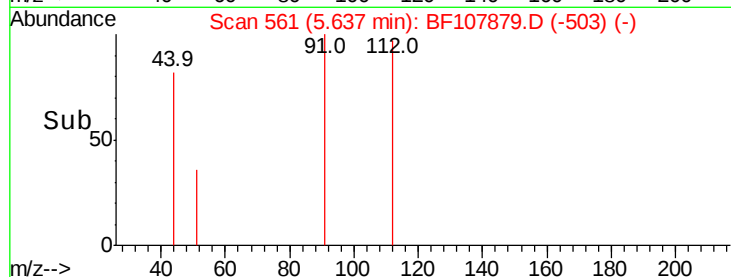
400

200

0

5.60 5.62 5.64 5.66

Time-->



#7

Phenol-d6

Concen: 1.047 ng

RT: 6.71 min Scan# 743

Delta R.T. 0.10 min

Lab File: BF107879.D

Acq: 1 Aug 2018 5:03

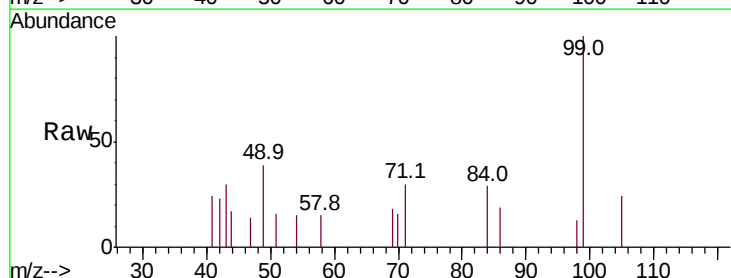
Tgt Ion: 99 Resp: 8683

Ion Ratio Lower Upper

99 100

42 22.8 14.5 21.7#

71 29.6 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

3000

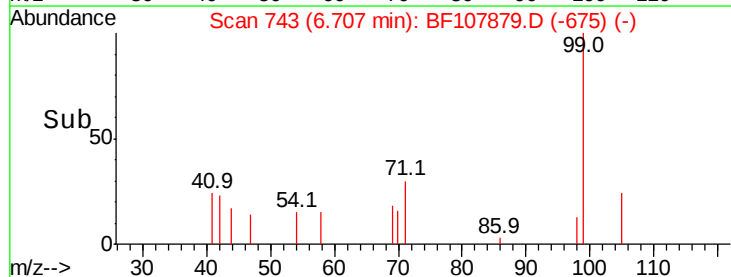
2000

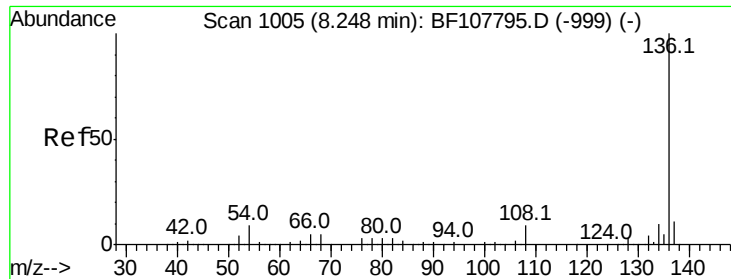
1000

0

6.60 6.65 6.70

Time-->

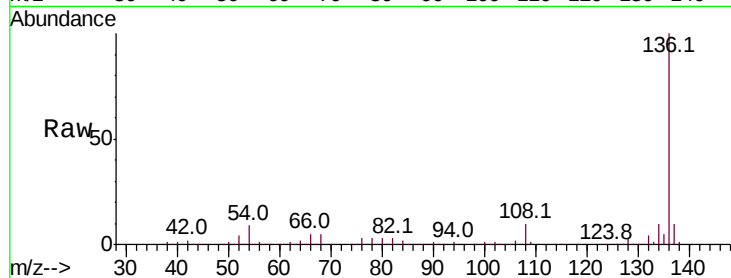




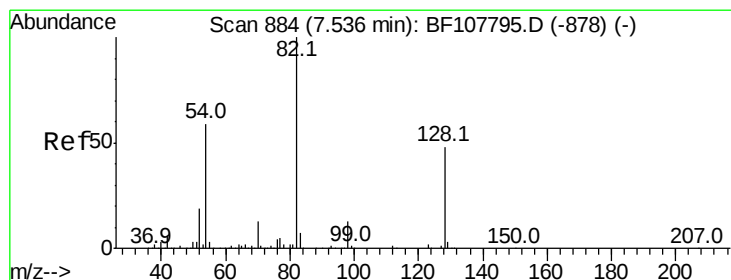
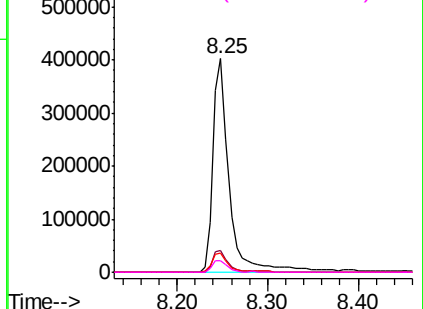
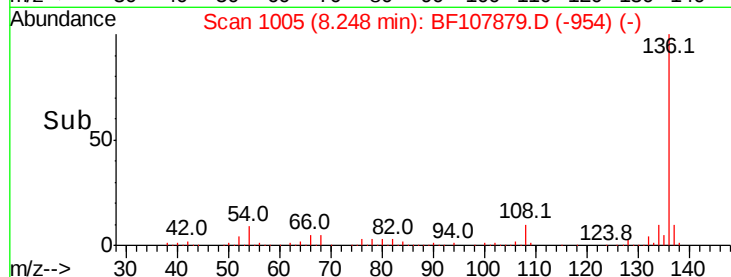
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	510450
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.9 13.3
54	9.0	6.6 9.8
68	5.2	5.0 7.4

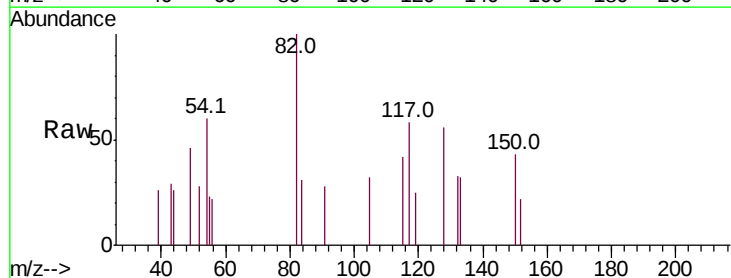


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

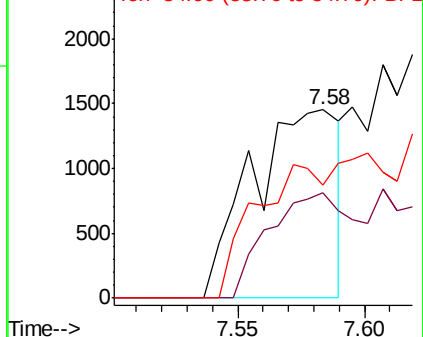
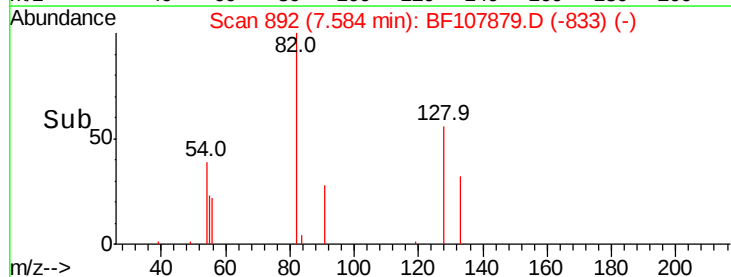


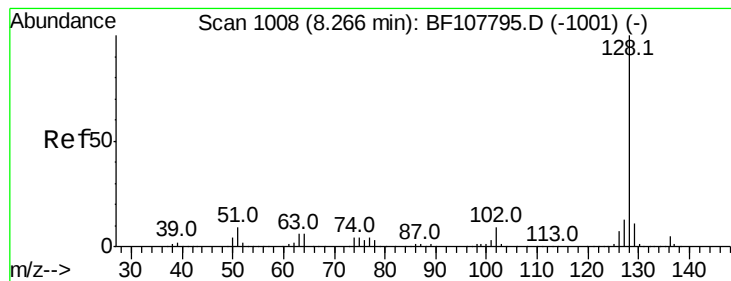
#23
Nitrobenzene-d5
Concen: 0.394 ng
RT: 7.58 min Scan# 892
Delta R.T. 0.05 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

Tgt Ion: 82	Resp:	3488
Ion Ratio	Lower	Upper
82	100	
128	56.2	36.1 54.1#
54	60.2	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: 96.535 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BF107879.D

Acq: 1 Aug 2018 5:03

Instrument :

BNA_F

ClientSampleId :

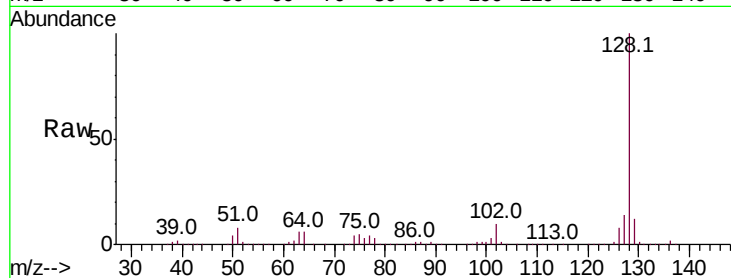
Tot Ion:128 Resp: 2290578

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

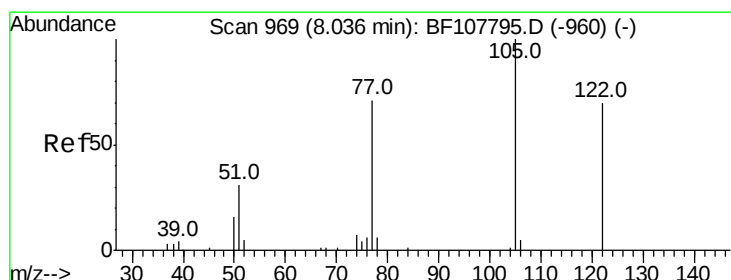
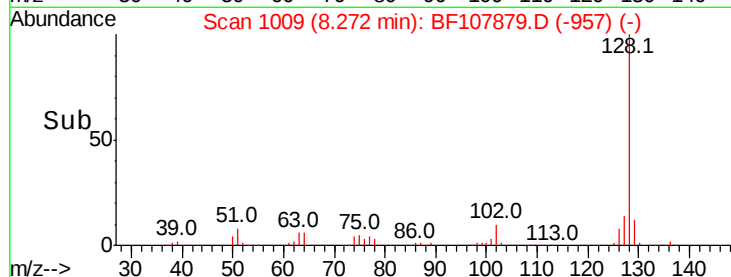
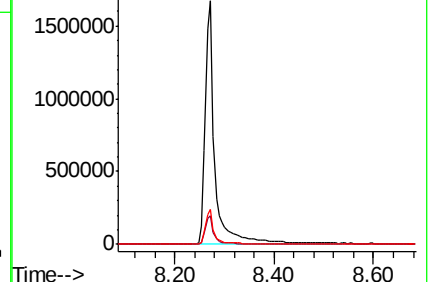
127 14.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 2.544 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.24 min

Lab File: BF107879.D

Acq: 1 Aug 2018 5:03

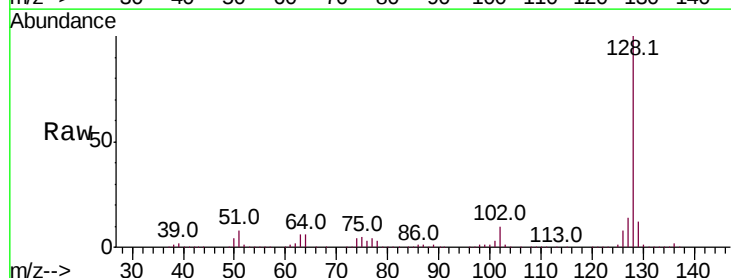
Tgt Ion:122 Resp: 4485

Ion Ratio Lower Upper

122 100

105 0.0 101.1 141.1#

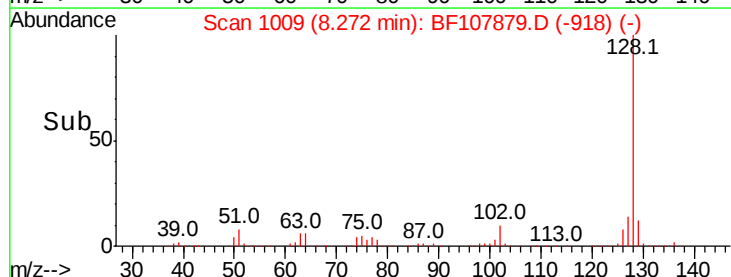
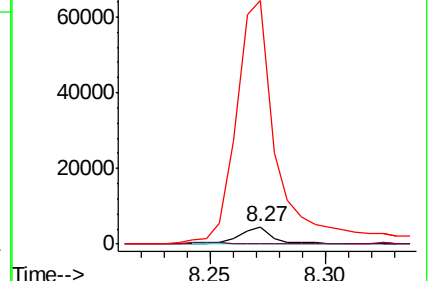
77 1386.6 70.7 110.7#

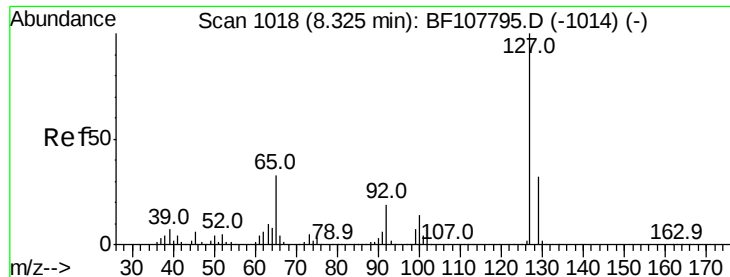


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

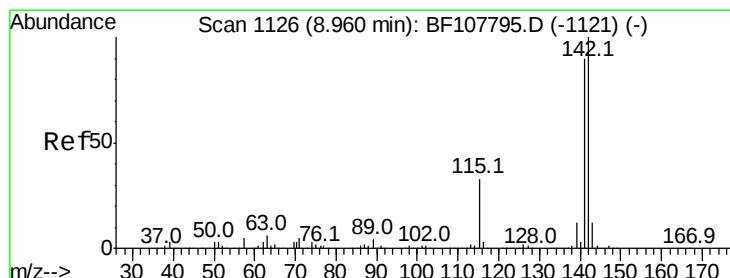
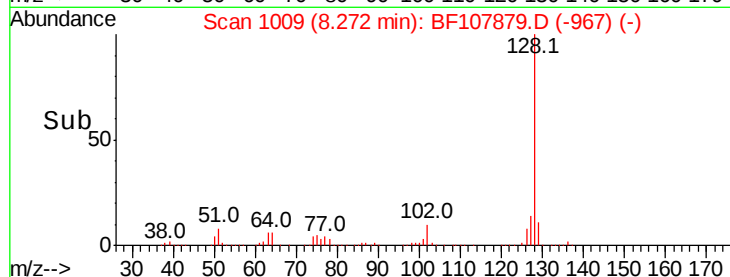
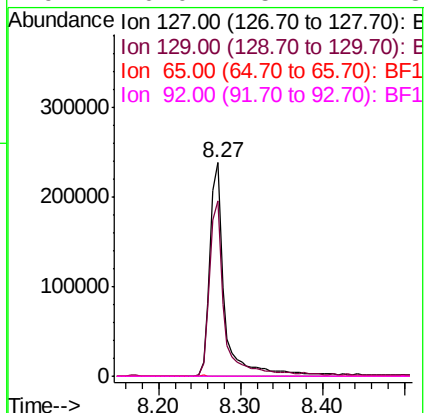
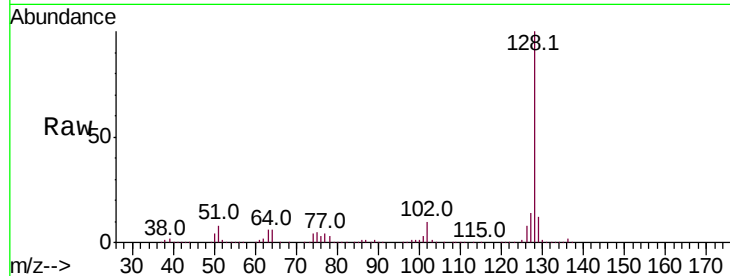




#33
4-Chloroaniline
Concen: 29.794 ng
RT: 8.27 min Scan# 1009
Delta R.T. -0.05 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

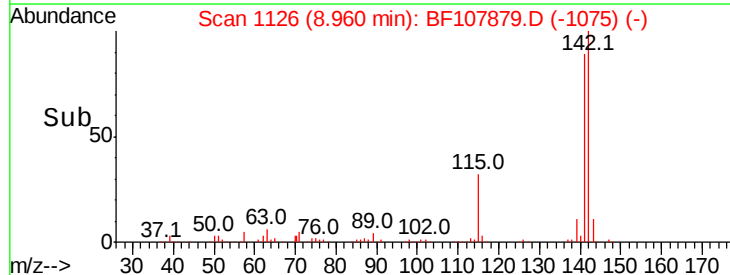
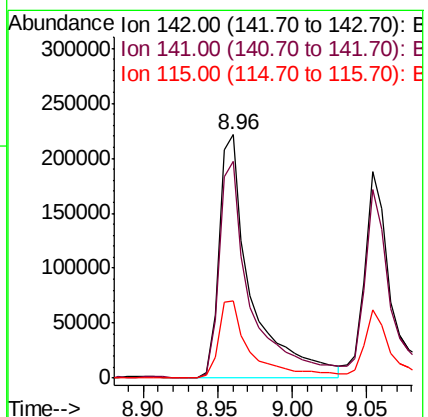
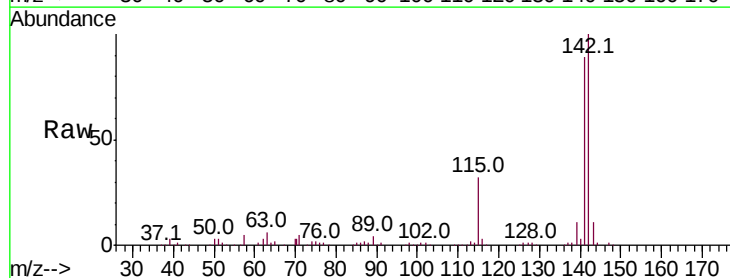
Instrument :
BNA_F
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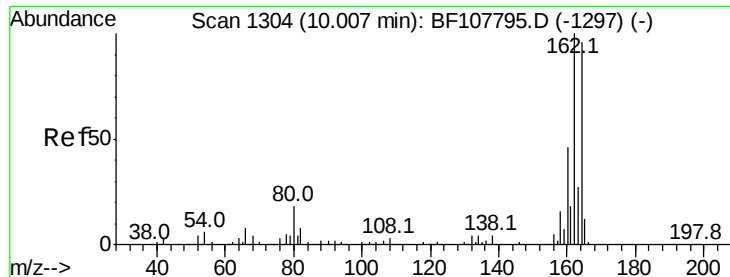
Tot Ion:	127	Resp:	301968
Ion	Ratio	Lower	Upper
127	100		
129	82.0	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



#37
2-Methylnaphthalene
Concen: 22.053 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

Tgt Ion:	142	Resp:	328686
Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	31.8	26.1	39.1

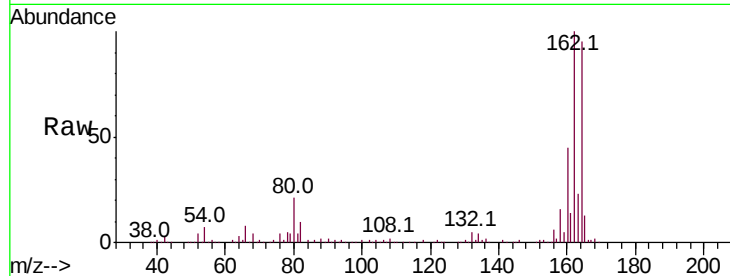




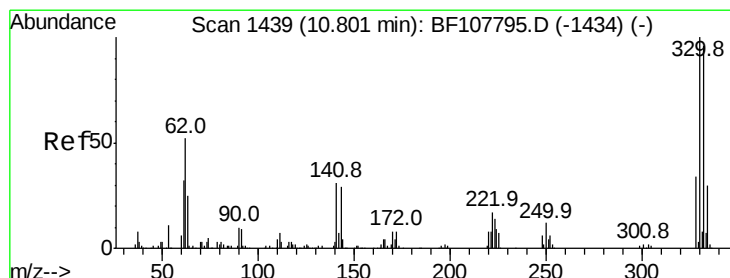
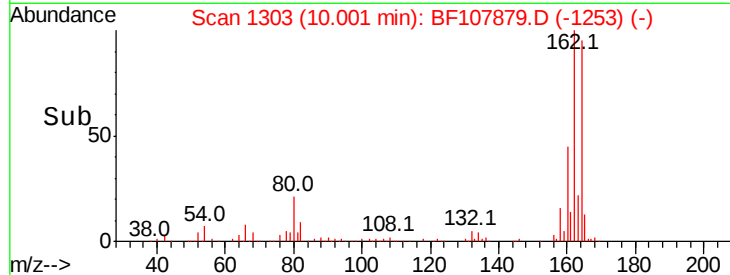
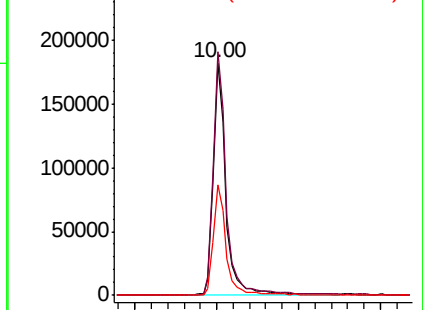
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107879.D
 Acq: 1 Aug 2018 5:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 198321
 Ion Ratio Lower Upper
 164 100
 162 104.7 86.1 129.1
 160 47.5 38.3 57.5

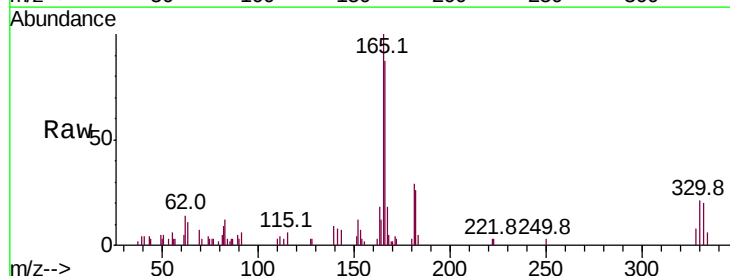


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

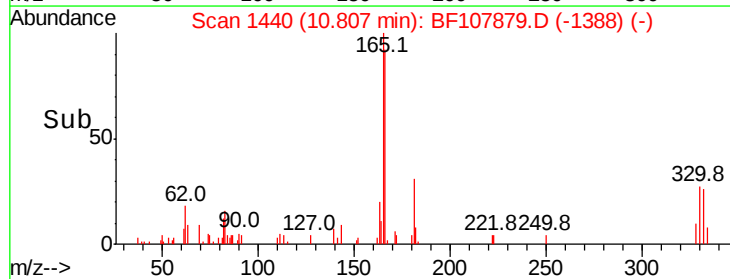
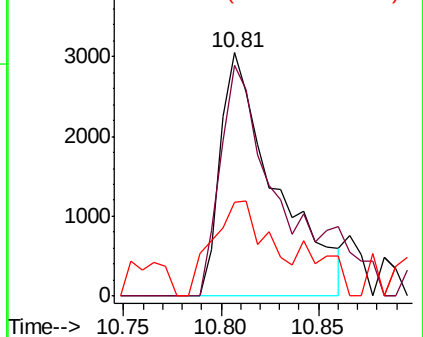


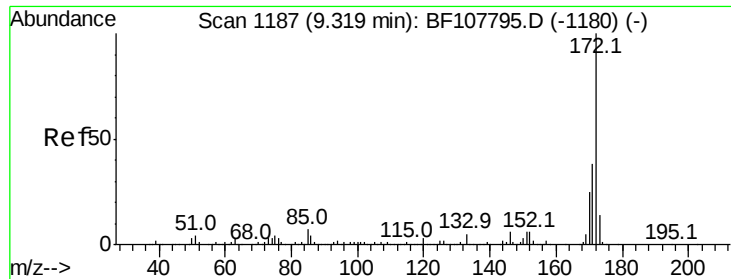
#41
 2,4,6-Tribromophenol
 Concen: 2.219 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF107879.D
 Acq: 1 Aug 2018 5:03

Tgt Ion:330 Resp: 5980
 Ion Ratio Lower Upper
 330 100
 332 107.2 77.0 115.6
 141 40.1 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

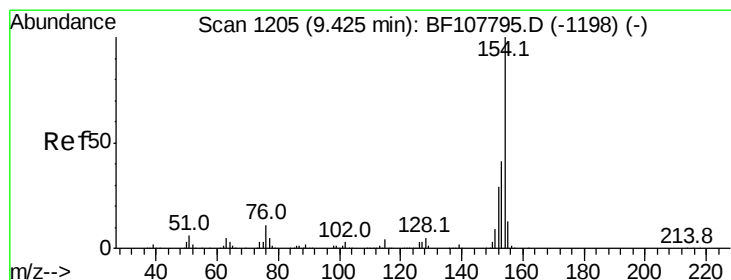
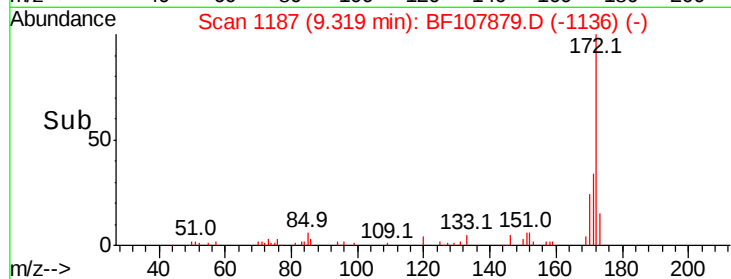
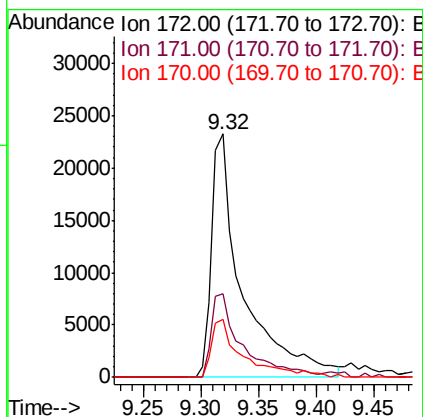
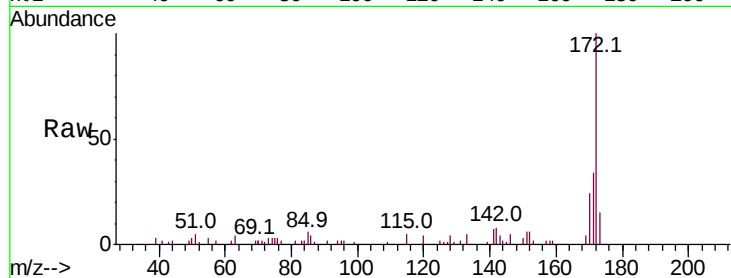




#44
2-Fluorobiphenyl
Concen: 3.070 ng
RT: 9.32 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

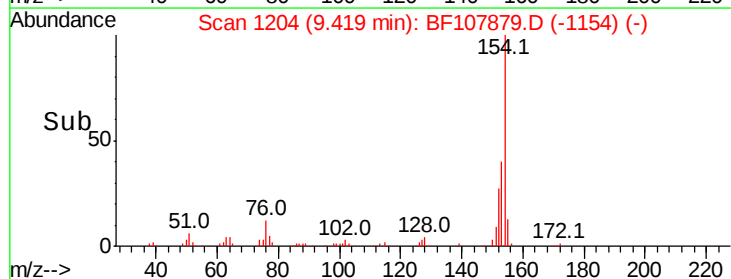
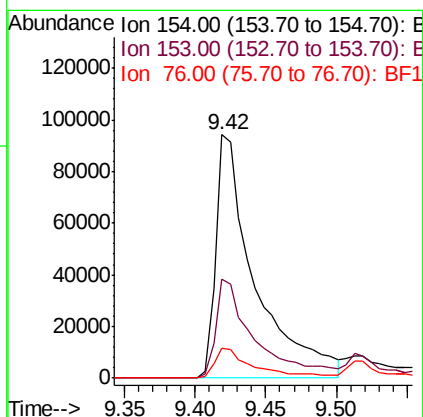
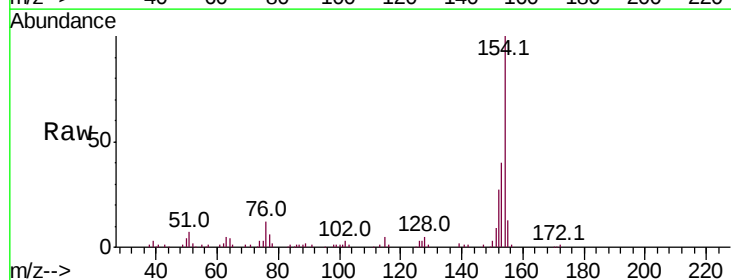
Instrument :
BNA_F
ClientSampleId :

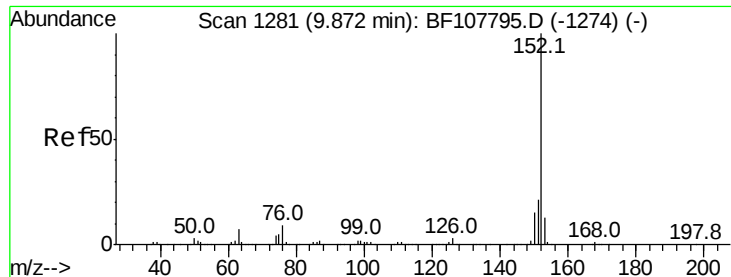
Tot Ion:172 Resp: 43686
Ion Ratio Lower Upper
172 100
171 34.1 29.7 44.5
170 23.8 19.6 29.4



#45
1,1'-Biphenyl
Concen: 10.035 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

Tgt Ion:154 Resp: 181114
Ion Ratio Lower Upper
154 100
153 40.5 21.3 61.3
76 12.5 0.0 34.0





#48

Acenaphthylene

Concen: 4.023 ng

RT: 9.87 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF107879.D

Acq: 1 Aug 2018 5:03

Instrument :

BNA_F

ClientSampleId :

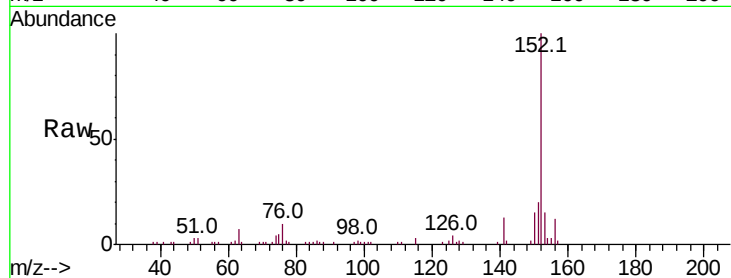
Tot Ion:152 Resp: 84893

Ion Ratio Lower Upper

152 100

151 19.6 16.3 24.5

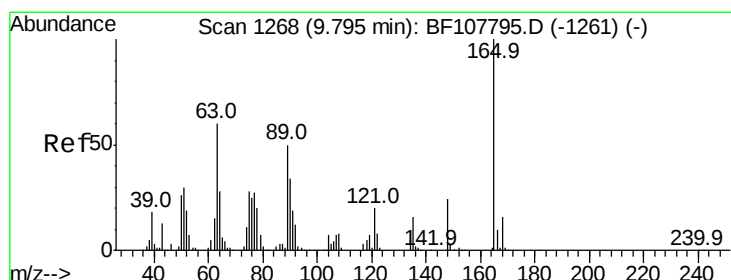
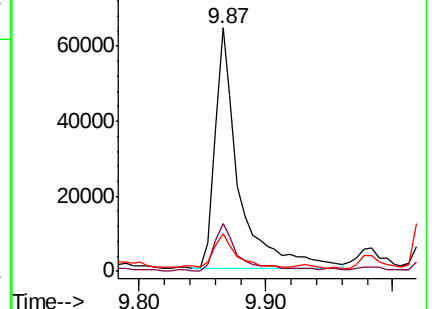
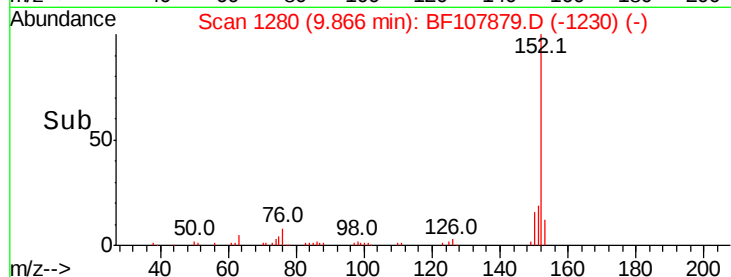
153 15.4 10.7 16.1



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: 9.531 ng

RT: 10.00 min Scan# 1303

Delta R.T. 0.21 min

Lab File: BF107879.D

Acq: 1 Aug 2018 5:03

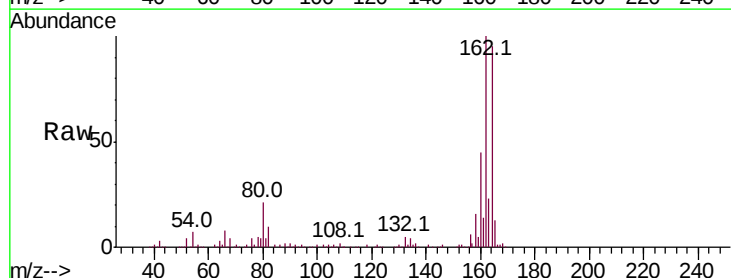
Tgt Ion:165 Resp: 30850

Ion Ratio Lower Upper

165 100

63 2.8 44.7 67.1#

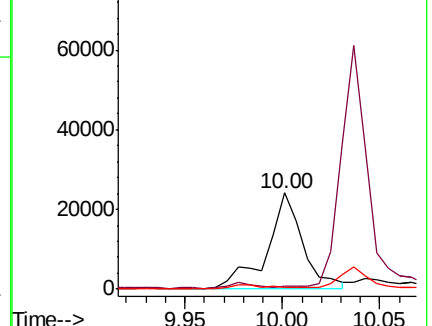
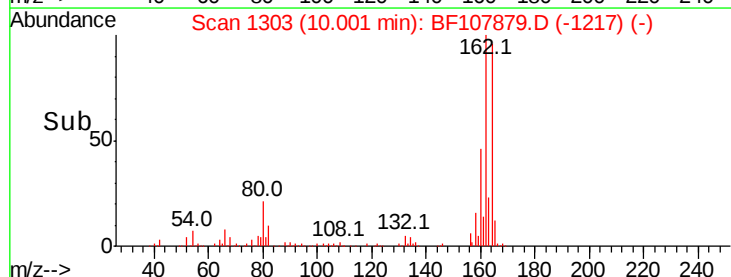
89 2.2 44.0 66.0#

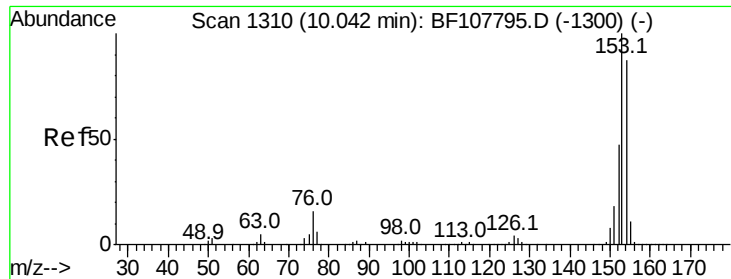


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 57.131 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF107879.D

Acq: 1 Aug 2018 5:03

Instrument :

BNA_F

ClientSampleId :

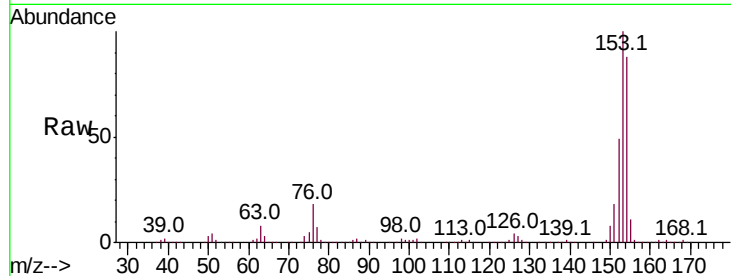
Tot Ion:154 Resp: 700253

Ion Ratio Lower Upper

154 100

153 114.1 91.2 136.8

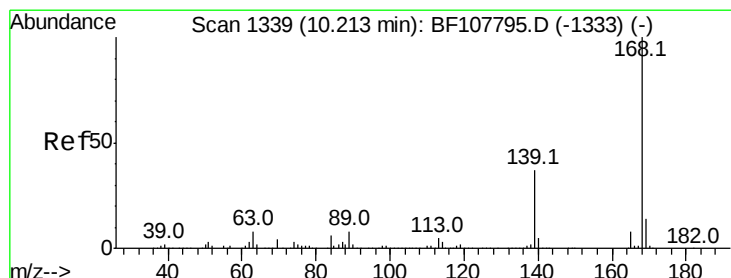
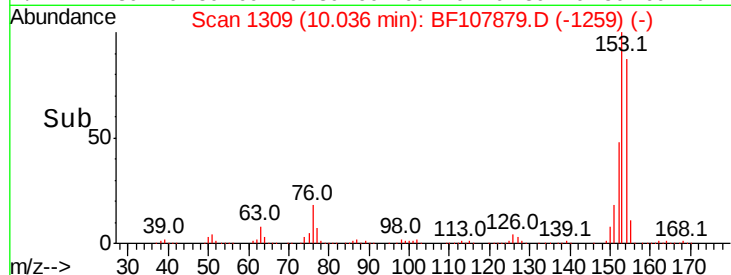
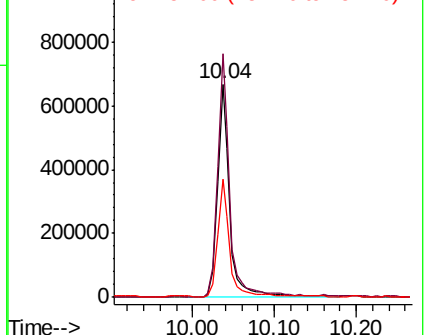
152 55.4 43.8 65.8



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



#54

Dibenzofuran

Concen: 2.793 ng

RT: 10.22 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BF107879.D

Acq: 1 Aug 2018 5:03

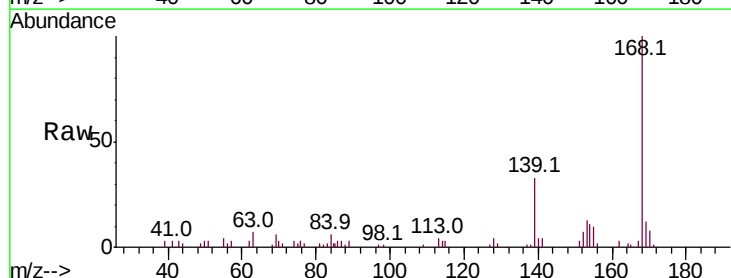
Tgt Ion:168 Resp: 52915

Ion Ratio Lower Upper

168 100

139 33.2 30.1 45.1

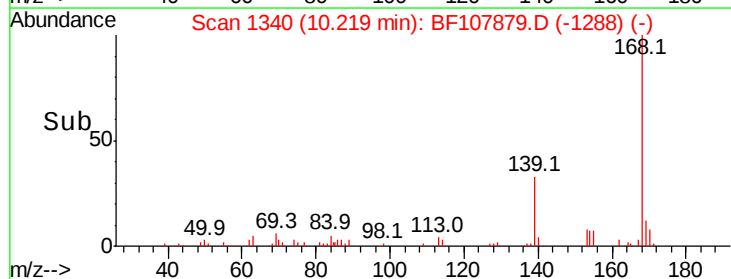
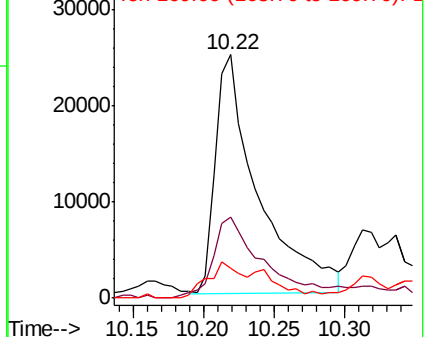
169 12.3 10.9 16.3

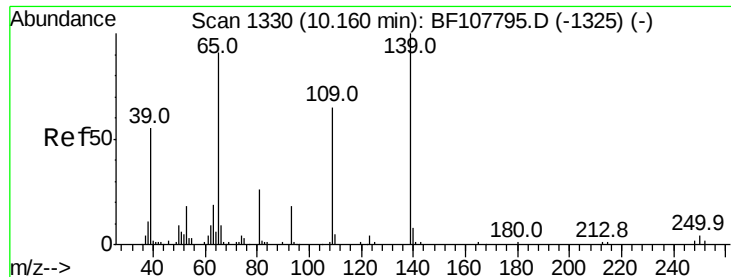


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

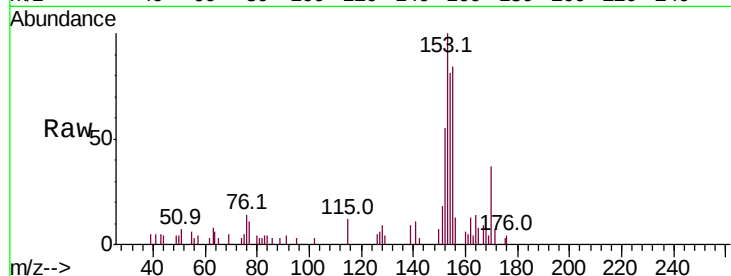




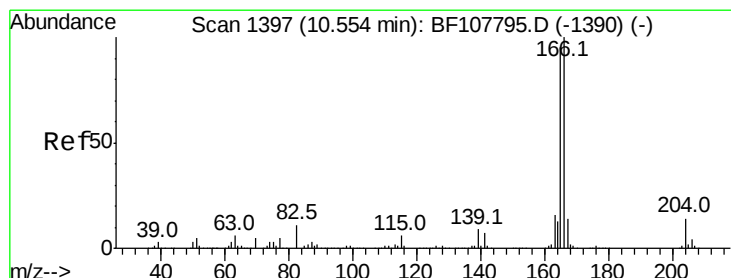
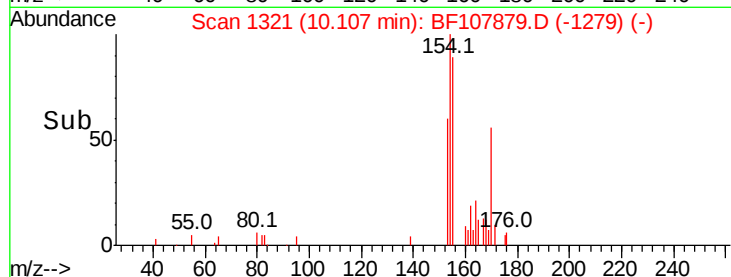
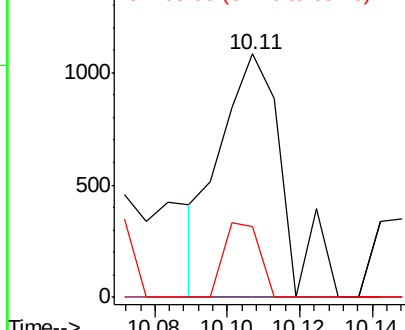
#55
4-Nitrophenol
Concen: 9.917 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.05 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 1314
Ion Ratio Lower Upper
139 100
109 0.0 48.4 88.4#
65 29.4 72.6 112.6#

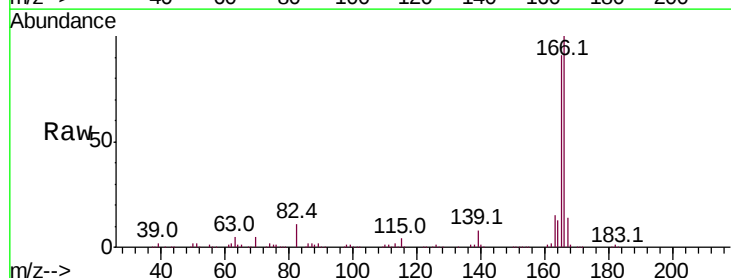


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

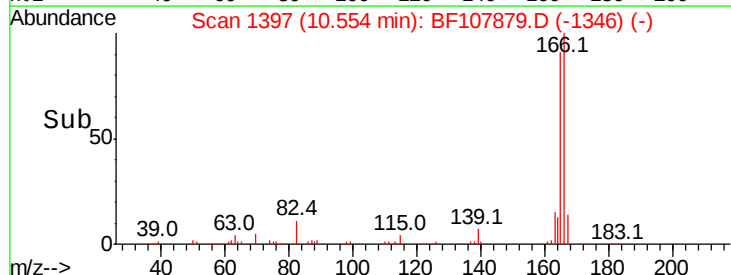
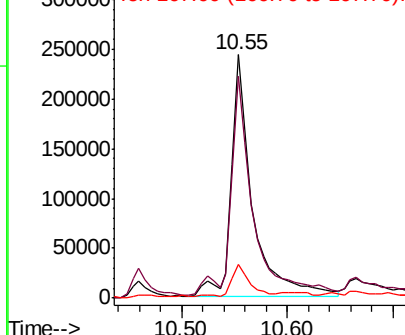


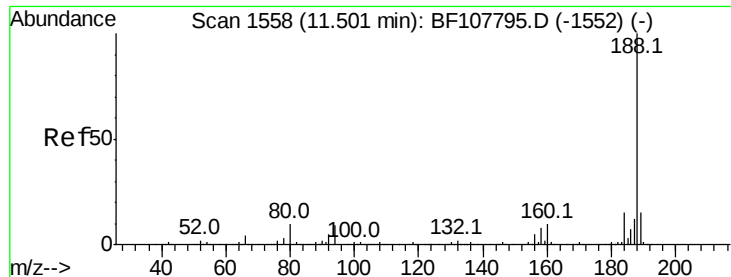
#57
Fluorene
Concen: 22.990 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

Tgt Ion:166 Resp: 338488
Ion Ratio Lower Upper
166 100
165 91.4 79.8 119.8
167 14.0 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

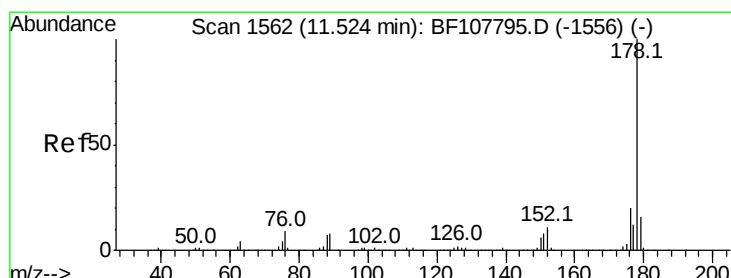
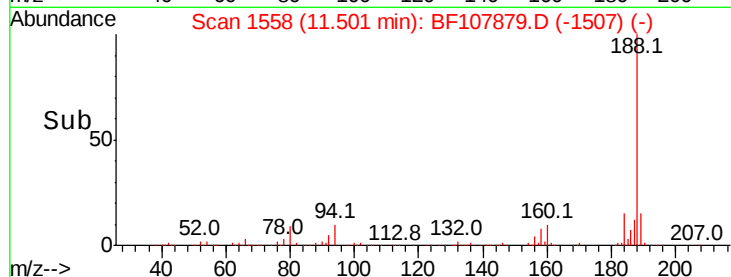
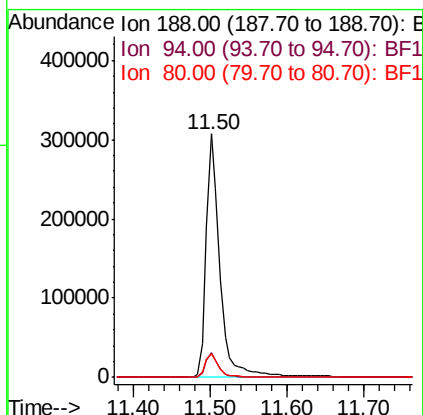
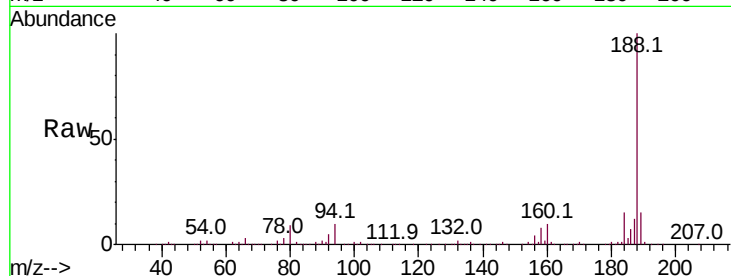




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

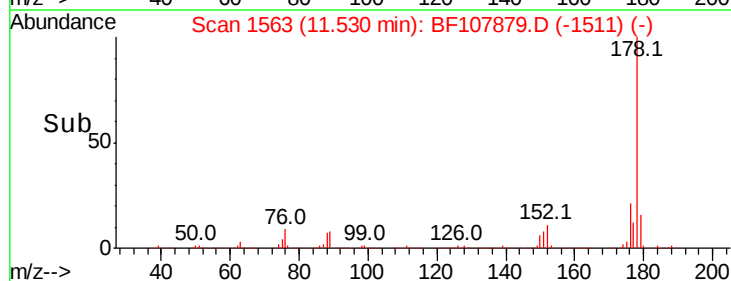
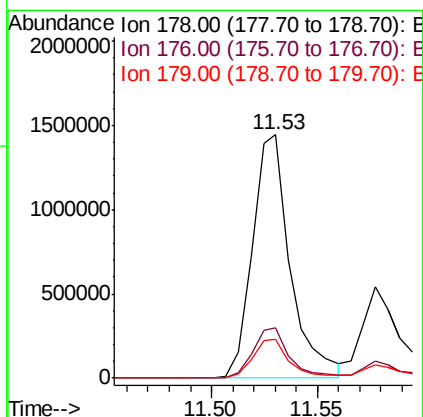
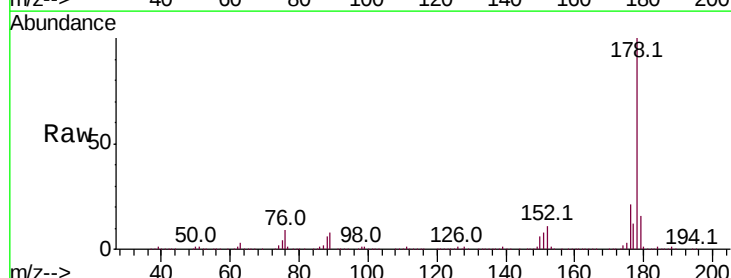
Instrument :
BNA_F
ClientSampleId :

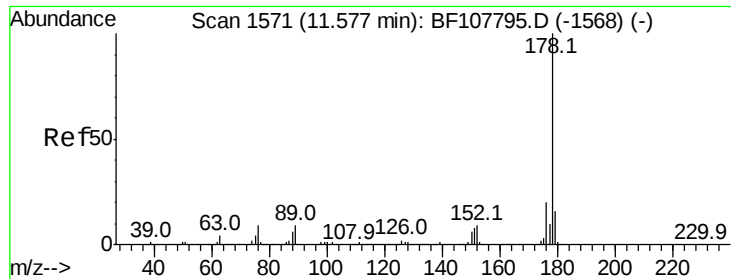
Tot Ion:188 Resp: 384007
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 9.4 9.2 13.8



#70
Phenanthrene
Concen: 98.729 ng
RT: 11.53 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

Tgt Ion:178 Resp: 1800204
Ion Ratio Lower Upper
178 100
176 20.6 15.8 23.8
179 15.8 13.0 19.6

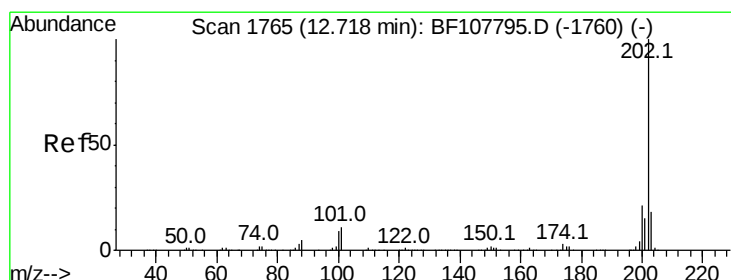
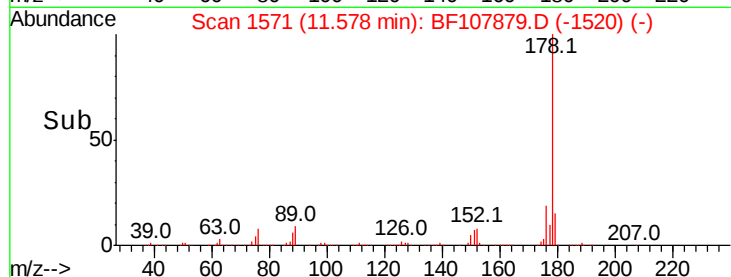
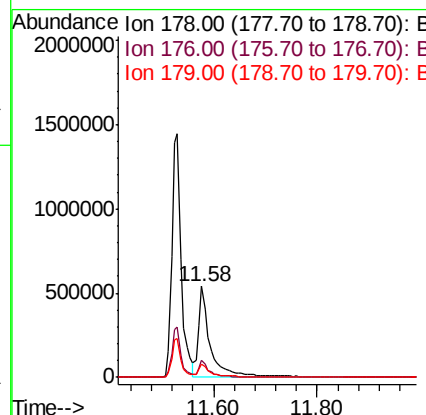
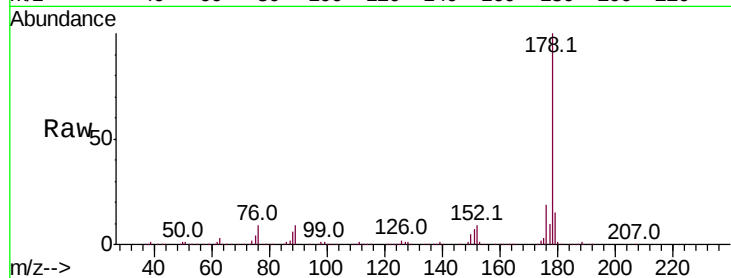




#71
 Anthracene
 Concen: 41.163 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF107879.D
 Acq: 1 Aug 2018 5:03

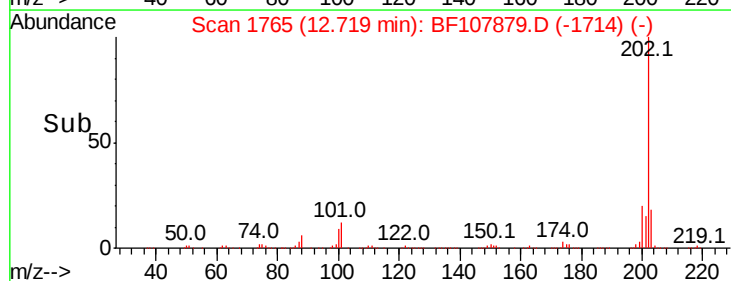
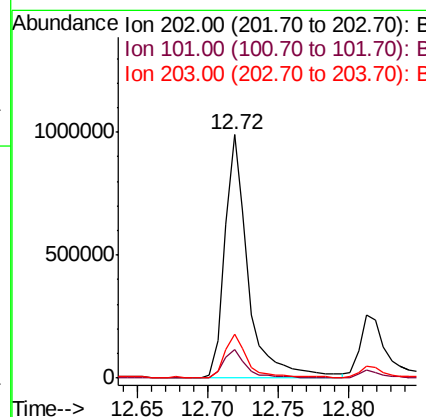
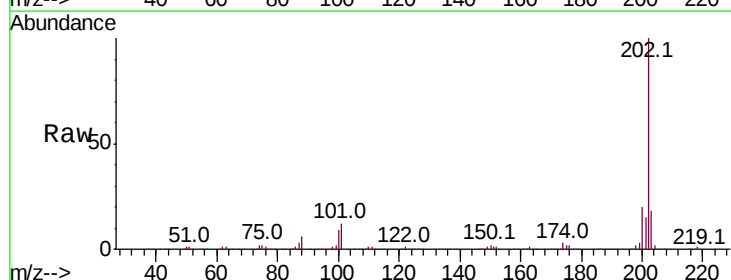
Instrument :
 BNA_F
 ClientSampleId :

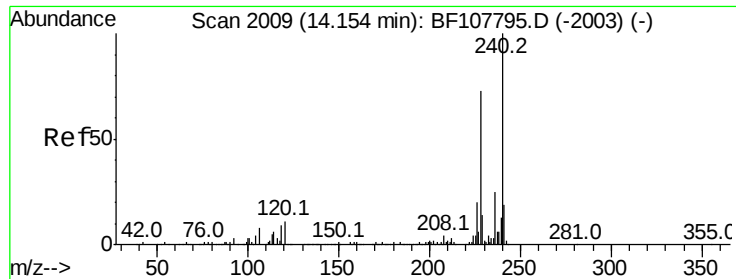
Tot Ion:178 Resp: 865712
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.2 12.6 19.0



#74
 Fluoranthene
 Concen: 52.741 ng
 RT: 12.72 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BF107879.D
 Acq: 1 Aug 2018 5:03

Tgt Ion:202 Resp: 1129779
 Ion Ratio Lower Upper
 202 100
 101 12.0 0.0 34.1
 203 18.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF107879.D

Acq: 1 Aug 2018 5:03

Instrument :

BNA_F

ClientSampleId :

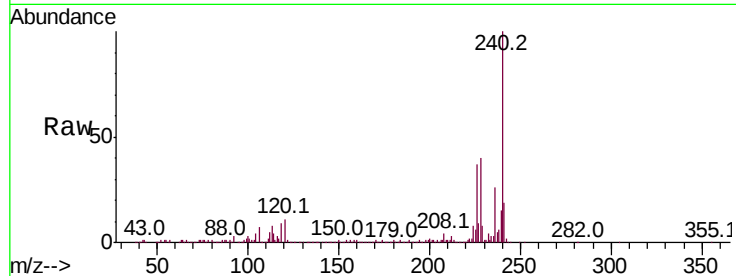
Tot Ion:240 Resp: 375210

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

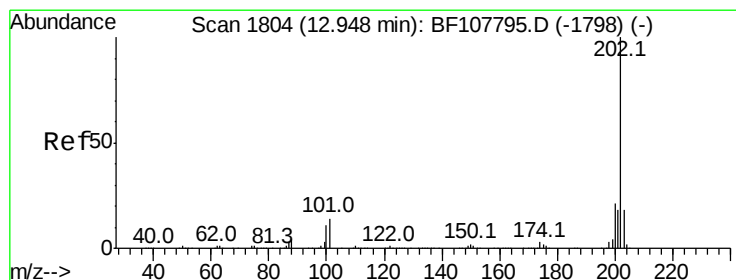
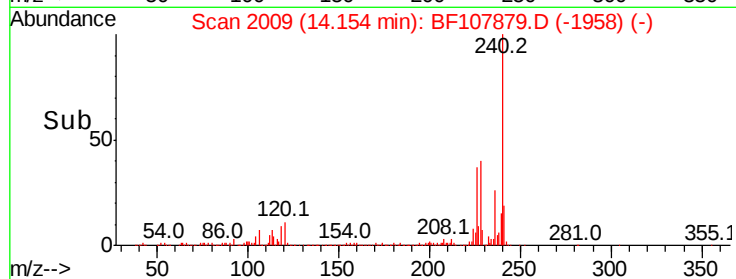
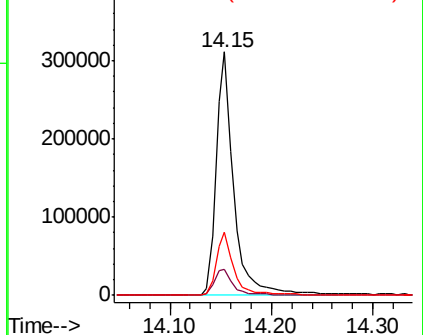
236 26.0 20.7 31.1



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: 55.861 ng

RT: 12.95 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF107879.D

Acq: 1 Aug 2018 5:03

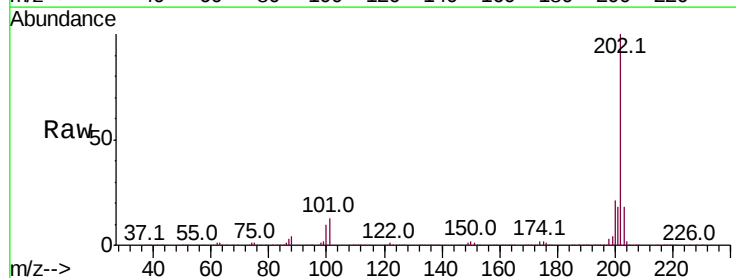
Tgt Ion:202 Resp: 1509272

Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.2

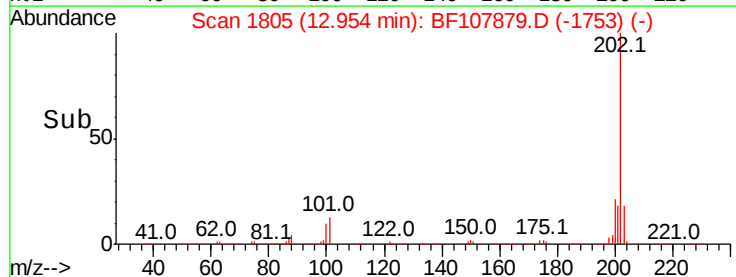
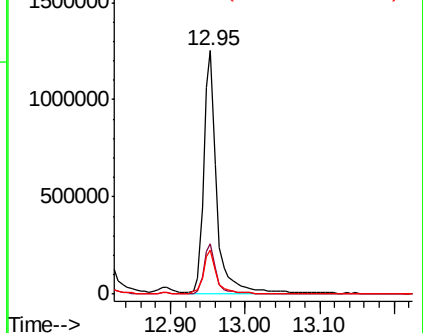
203 18.2 14.3 21.5

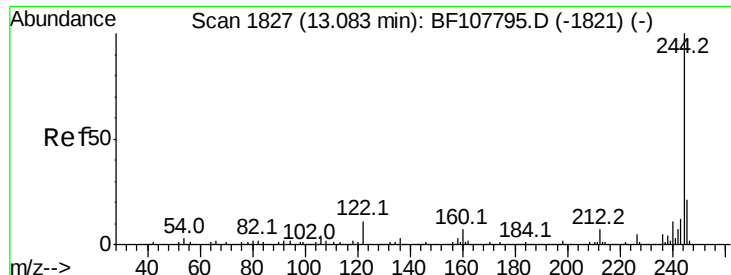


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

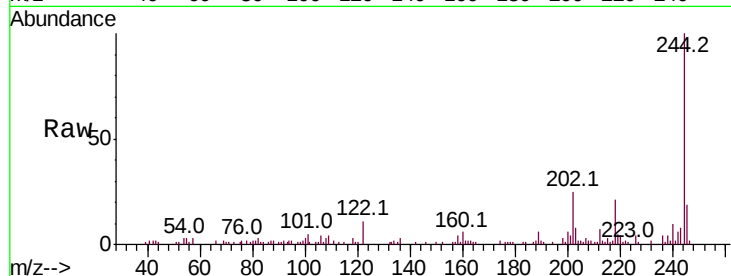




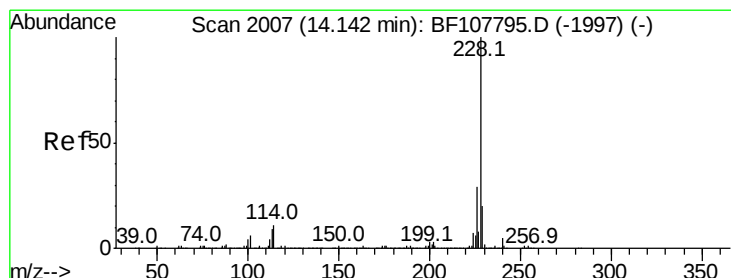
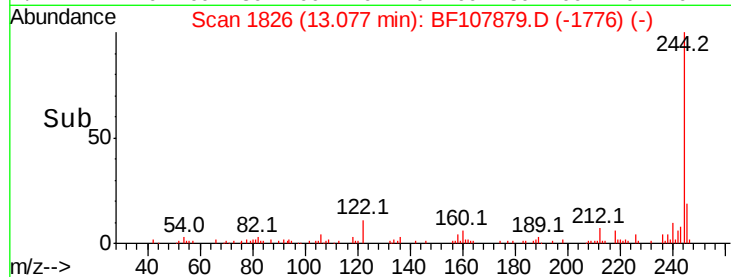
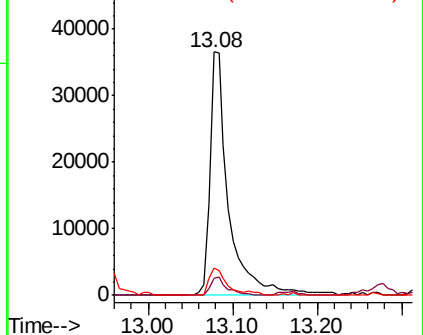
#78
 Terphenyl-d14
 Concen: 3.309 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF107879.D
 Acq: 1 Aug 2018 5:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 57260
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.0 11.0 16.4

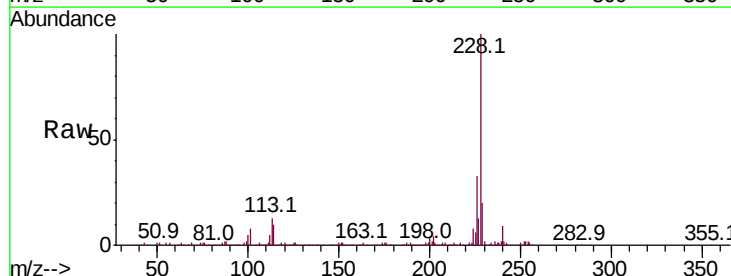


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

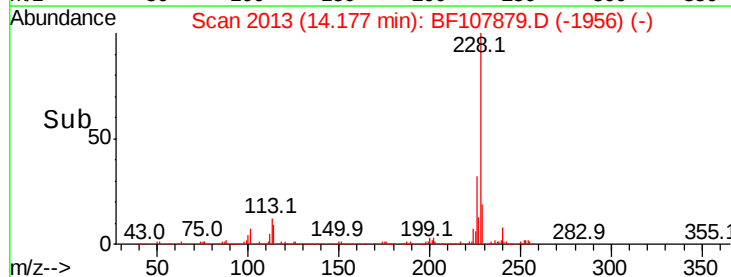
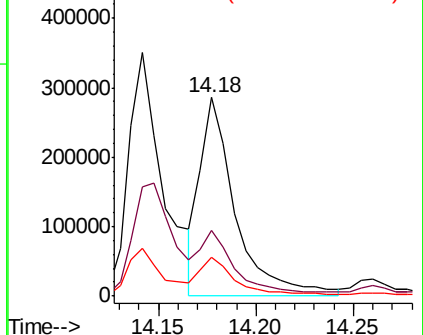


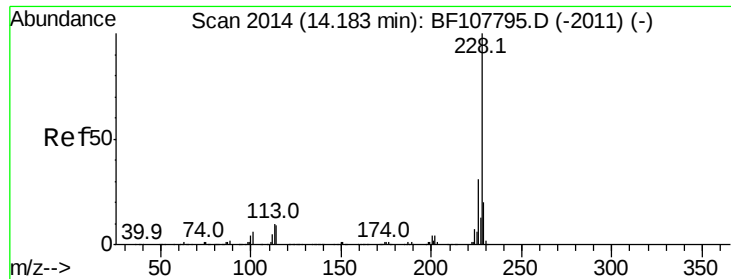
#80
 Benzo(a)anthracene
 Concen: 16.845 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.04 min
 Lab File: BF107879.D
 Acq: 1 Aug 2018 5:03

Tgt Ion:228 Resp: 358024
 Ion Ratio Lower Upper
 228 100
 226 32.8 22.6 33.8
 229 19.8 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

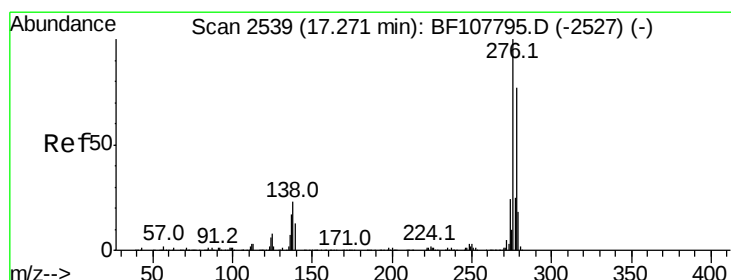
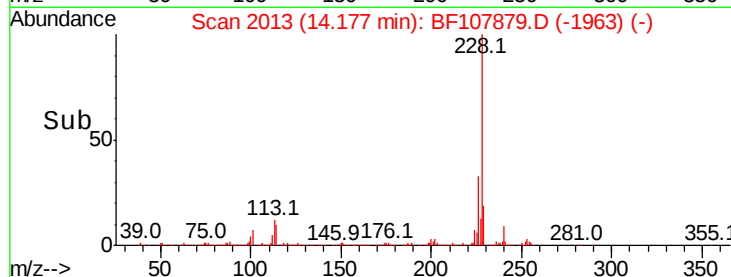
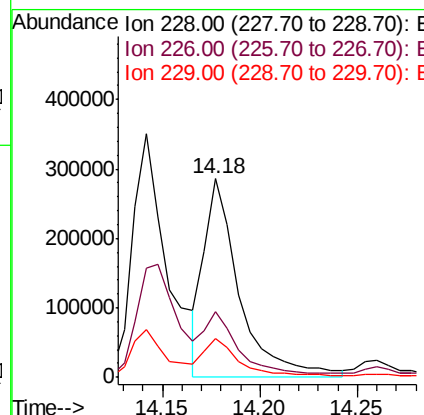
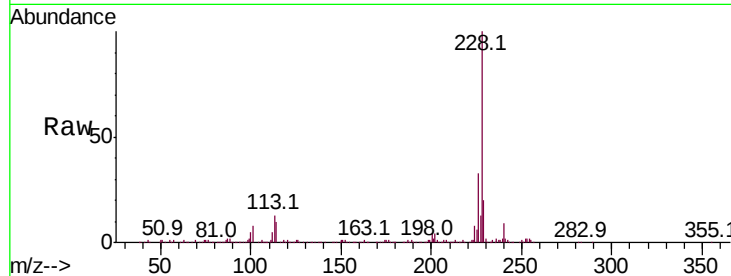




#82
Chrysene
Concen: 15.617 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

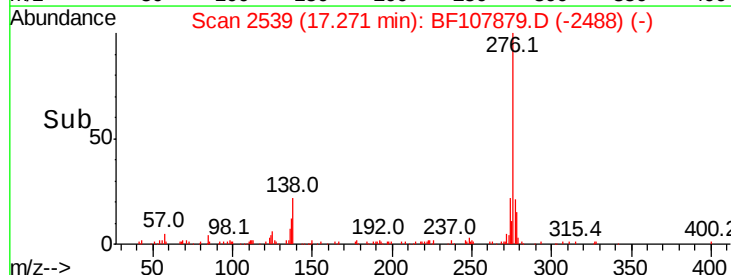
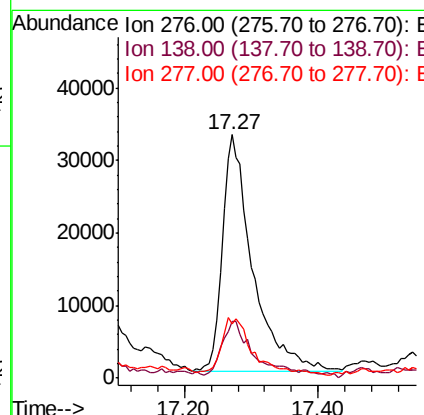
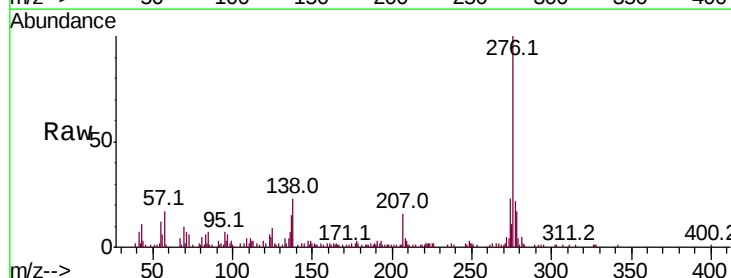
Instrument :
BNA_F
ClientSampleId :

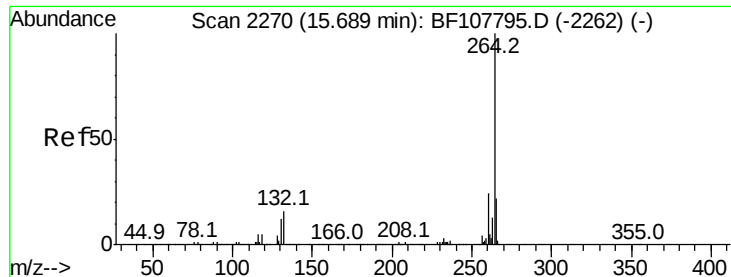
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.8	25.0	37.6
229	19.8	16.2	24.4



#85
Indeno(1,2,3-cd)pyrene
Concen: 5.890 ng
RT: 17.27 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	25.0	37.6#
277	25.1	20.1	30.1

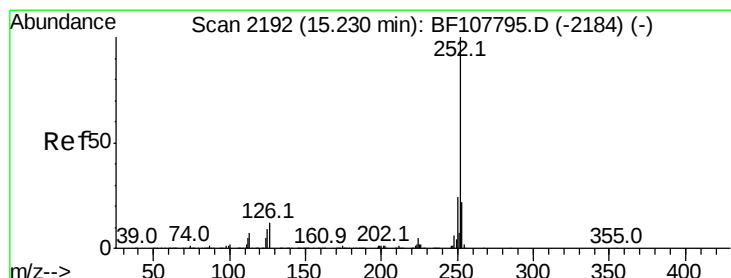
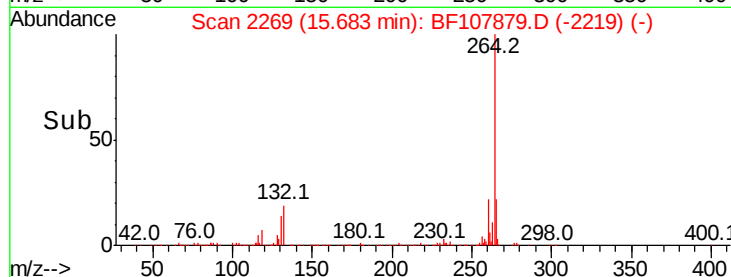
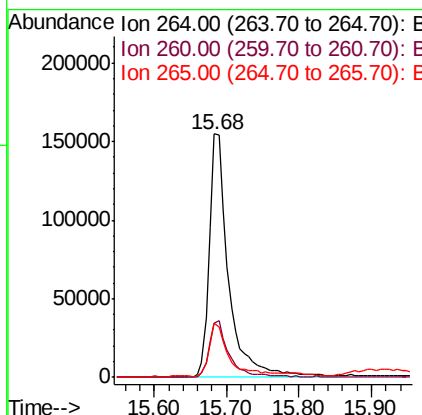
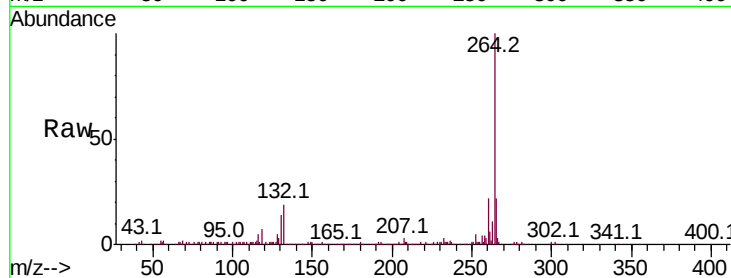




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

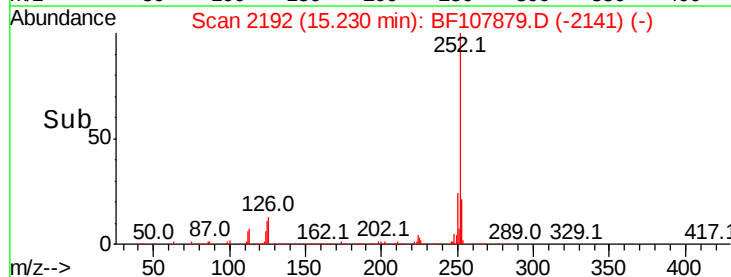
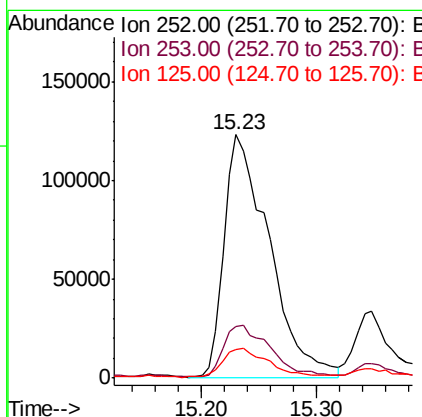
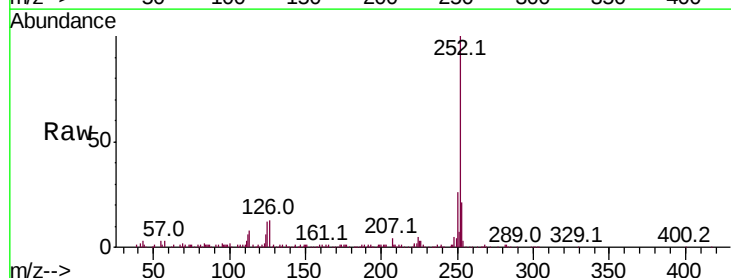
Instrument :
BNA_F
ClientSampled :

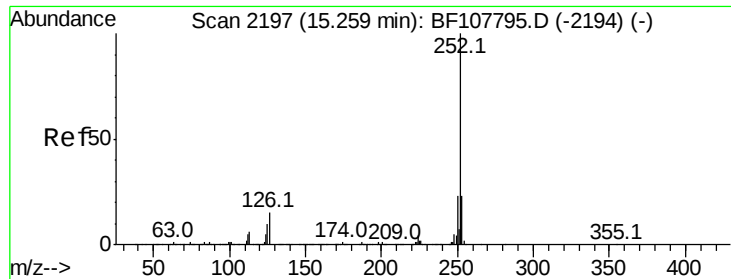
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	22.3	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 23.219 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	11.8	9.0	13.6

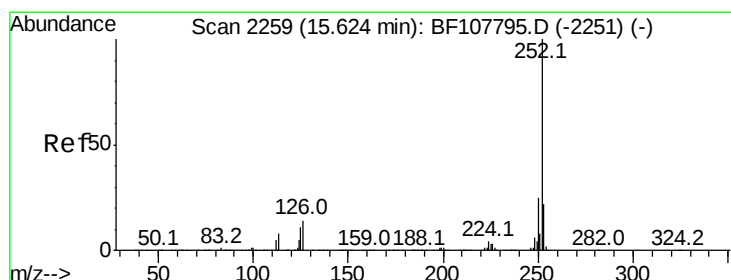
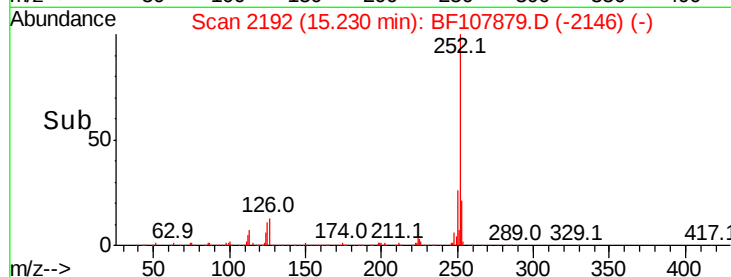
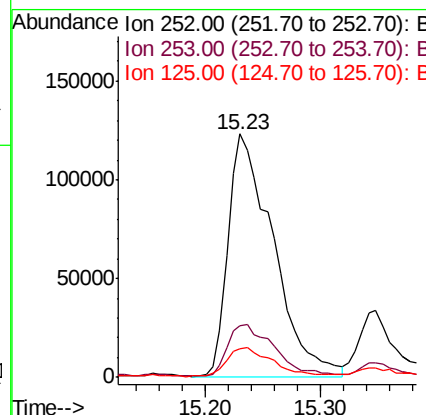
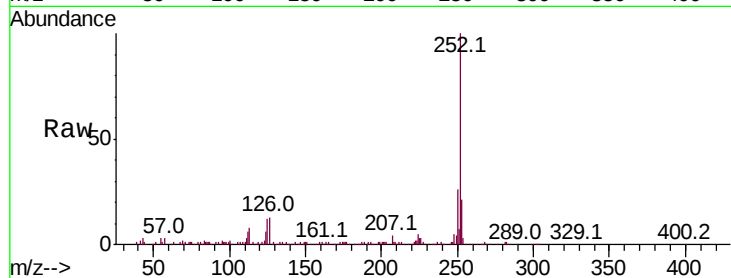




#88
Benzo(k)fluoranthene
Concen: 18.912 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

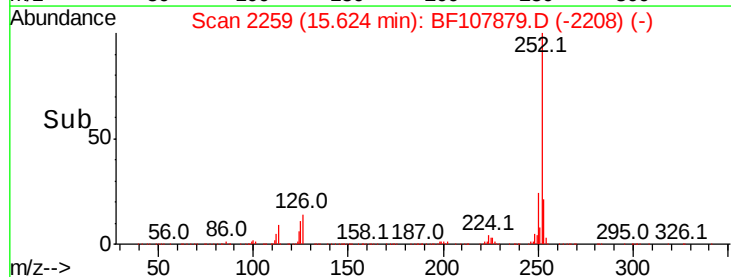
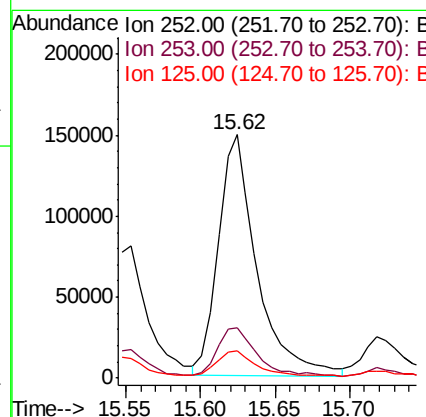
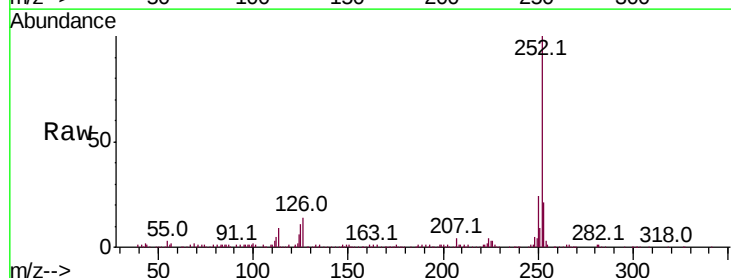
Instrument :
BNA_F
ClientSampleId :

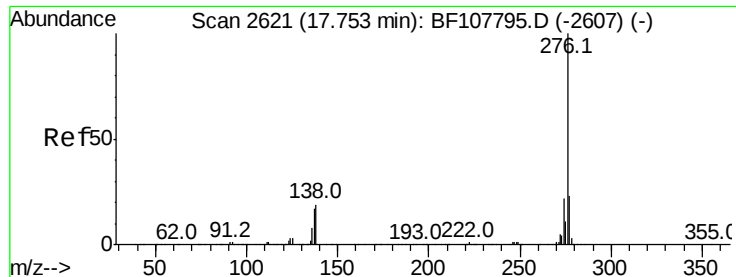
Tot Ion:252 Resp: 331554
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 11.8 10.2 15.2



#89
Benzo(a)pyrene
Concen: 18.253 ng
RT: 15.62 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BF107879.D
Acq: 1 Aug 2018 5:03

Tgt Ion:252 Resp: 269075
Ion Ratio Lower Upper
252 100
253 20.8 17.1 25.7
125 11.0 9.8 14.6





#91
 Benzo(a,h,i)perylene
 Concen: 9.317 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. -0.01 min
 Lab File: BF107879.D
 Acq: 1 Aug 2018 5:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.3	17.9	26.9
138	24.1	21.8	32.8

