

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112818\
 Data File : BF111053.D
 Acq On : 28 Nov 2018 18:48
 Operator : JU/SJ
 Sample : J6080-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RCA-04

Quant Time: Nov 29 01:28:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	56574	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	229179	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	103815	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	167554	20.00	ng	0.00
76) Chrysene-d12	14.13	240	109167	20.00	ng	0.00
87) Perylene-d12	15.66	264	109769	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	319341	93.61	ng	0.00
7) Phenol-d6	6.56	99	397344	89.38	ng	0.00
23) Nitrobenzene-d5	7.50	82	258534	64.56	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	87686	85.05	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	430619	60.09	ng	0.00
79) Terphenyl-d14	13.05	244	282597	50.39	ng	0.00

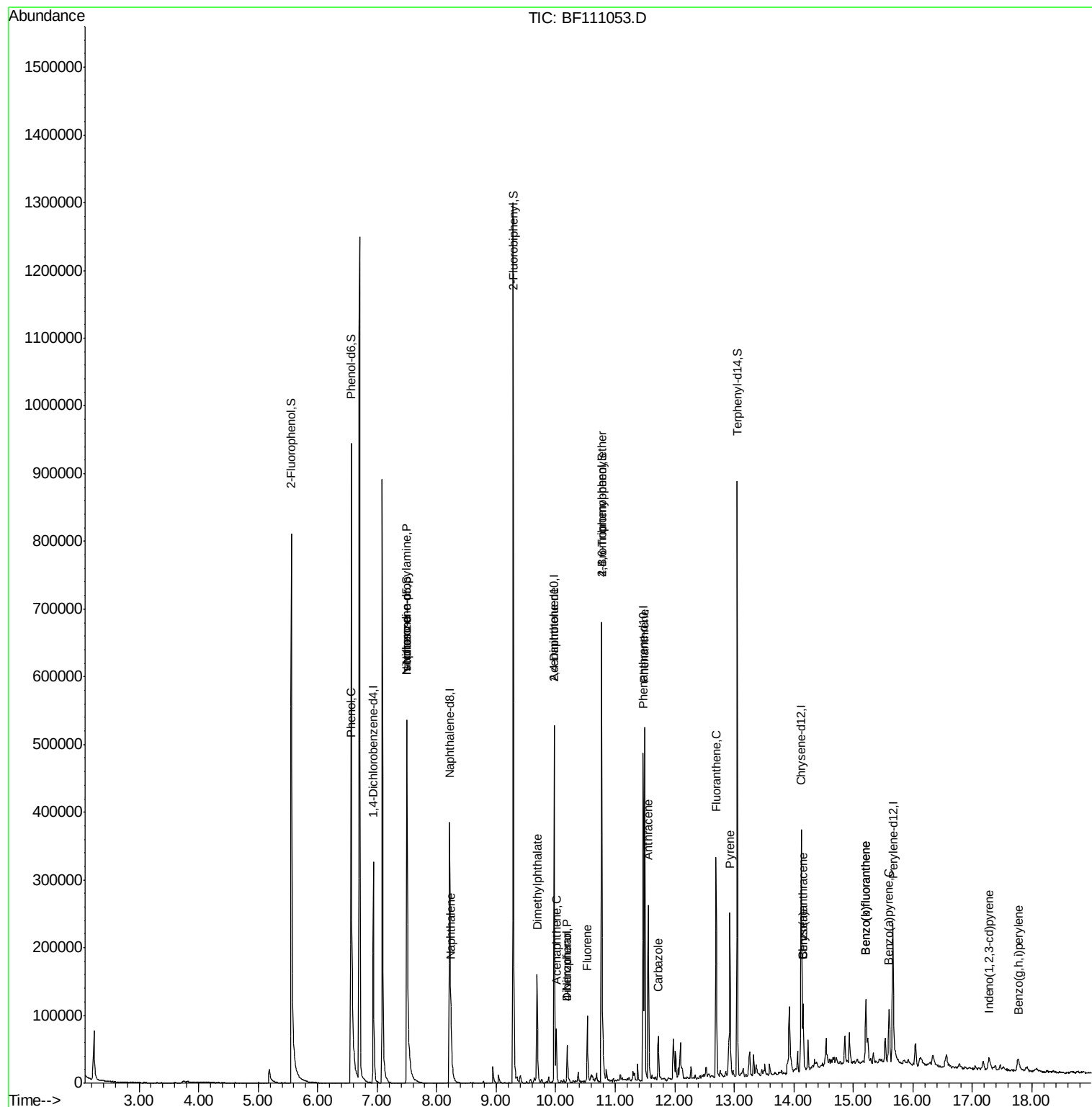
Target Compounds				Qvalue		
9) Benzaldehyde	6.56	77	689	Below Cal	#	1
10) Phenol	6.57	94	19452	3.885 ng		91
19) n-Nitroso-di-n-propylamine	7.50	70	32787	11.322 ng	#	86
25) Isophorone	7.50	82	258534	39.358 ng	#	67
31) Naphthalene	8.24	128	50331	4.685 ng		99
50) Dimethylphthalate	9.69	163	78646	10.329 ng		98
52) Acenaphthene	10.01	154	21081	3.332 ng		97
55) Dibenzofuran	10.19	168	27653	2.996 ng		96
56) 4-Nitrophenol	10.19	139	10620	13.395 ng	#	6
57) 2,4-Dinitrotoluene	9.97	165	13317	6.056 ng	#	17
58) Fluorene	10.53	166	33283	4.635 ng		97
67) 4-Bromophenyl-phenylether	10.77	248	5309	2.909 ng	#	1
71) Phenanthrene	11.49	178	209689	23.629 ng		99
72) Anthracene	11.55	178	126224	13.967 ng		97
73) Carbazole	11.72	167	28602	3.261 ng		99
75) Fluoranthene	12.69	202	138759	15.214 ng		99
78) Pyrene	12.93	202	109252	13.702 ng		96
81) Benzo(a)anthracene	14.16	228	42778	6.637 ng		97
83) Chrysene	14.16	228	42778	6.742 ng		98
86) Indeno(1,2,3-cd)pyrene	17.28	276	15924	3.497 ng		95
88) Benzo(b)fluoranthene	15.21	252	57748	8.955 ng	#	95
89) Benzo(k)fluoranthene	15.21	252	57748	8.700 ng	#	94
90) Benzo(a)pyrene	15.60	252	32028	5.336 ng		96
92) Benzo(g,h,i)perylene	17.76	276	13948	2.921 ng		97

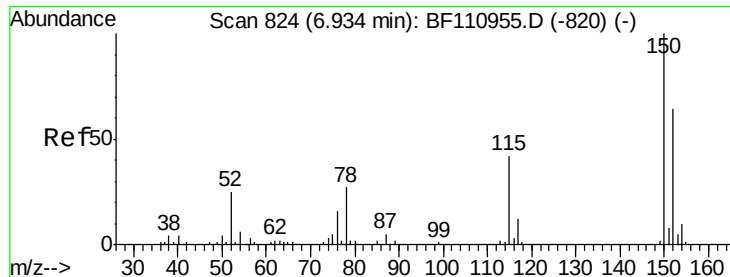
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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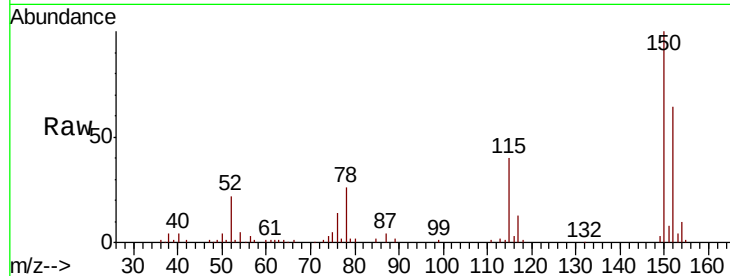


#1

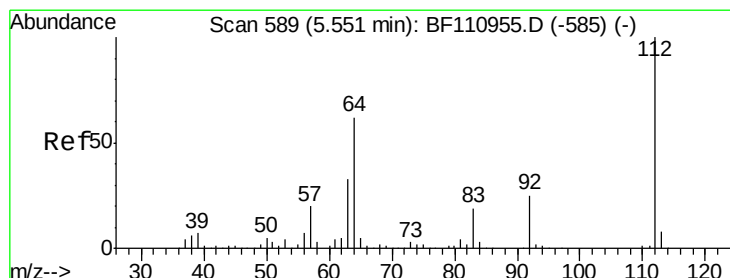
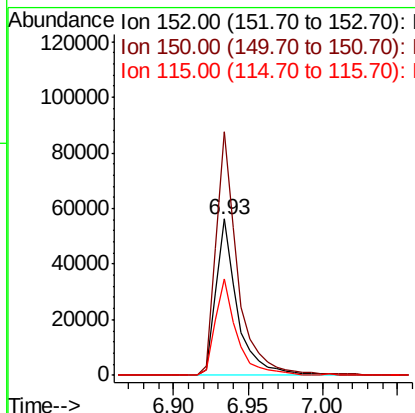
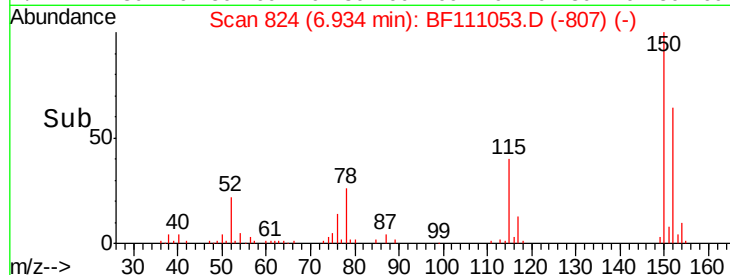
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

Instrument :
BNA_F
ClientSampleId :
RCA-04

Tgt Ion:152 Resp: 56574
Ion Ratio Lower Upper
152 100
150 155.8 122.7 184.1
115 61.7 49.1 73.7



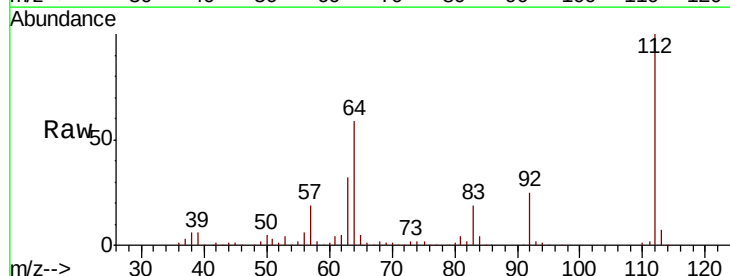
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



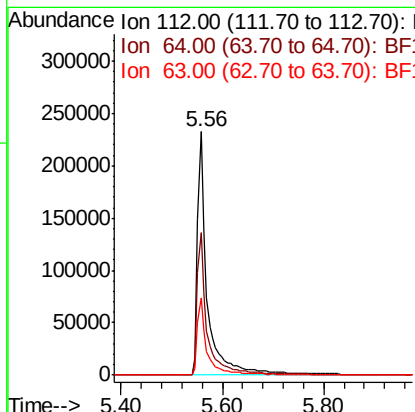
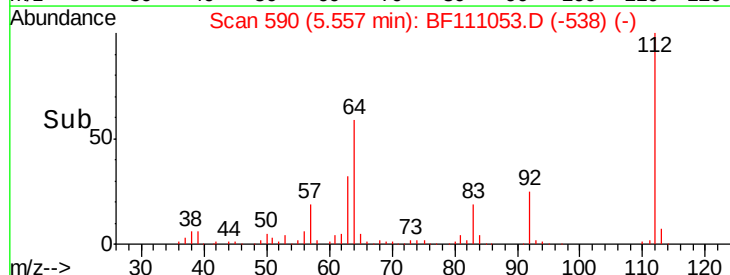
#5

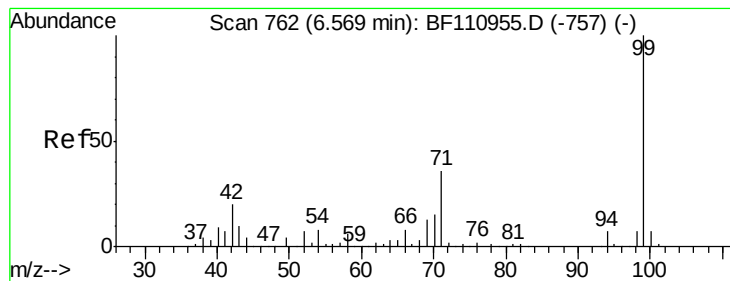
2-Fluorophenol
Concen: 93.606 ng
RT: 5.56 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

Tgt Ion:112 Resp: 319341
Ion Ratio Lower Upper
112 100
64 58.7 44.1 66.1
63 31.9 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: 89.375 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF111053.D

Acq: 28 Nov 2018 18:48

Instrument :

BNA_F

ClientSampleId :

RCA-04

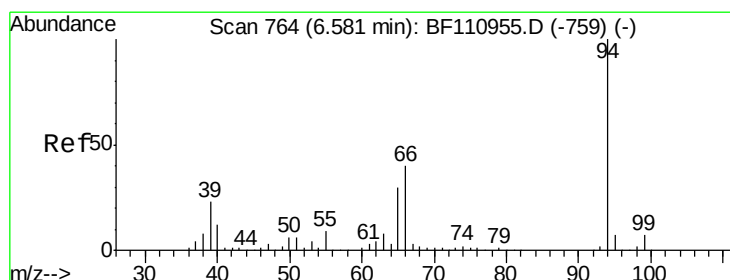
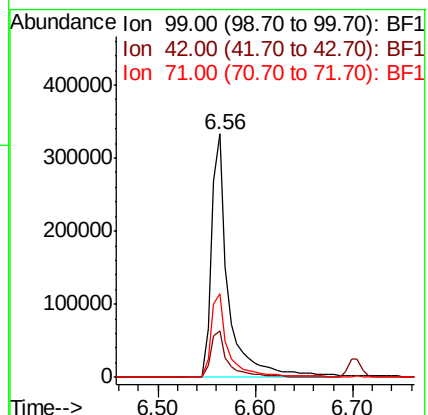
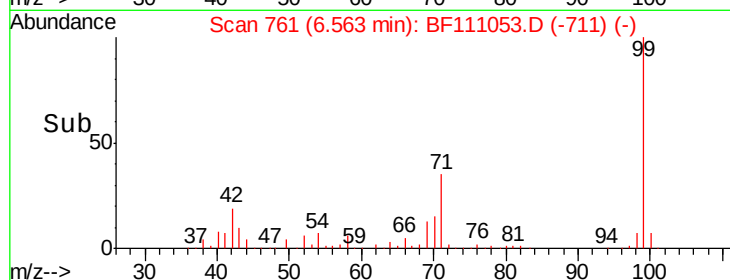
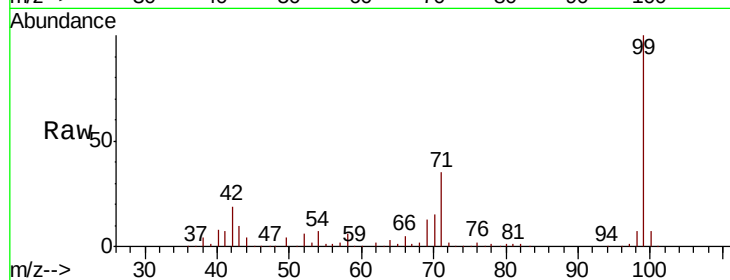
Tgt Ion: 99 Resp: 397344

Ion Ratio Lower Upper

99 100

42 19.1 15.8 23.6

71 34.6 28.0 42.0



#10

Phenol

Concen: 3.885 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF111053.D

Acq: 28 Nov 2018 18:48

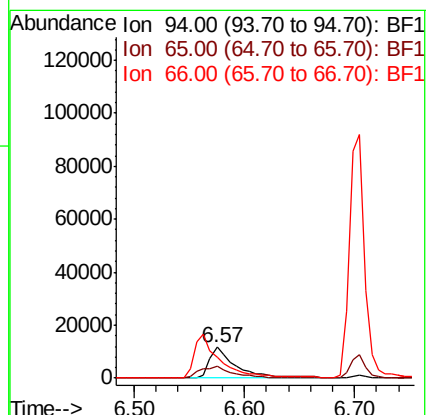
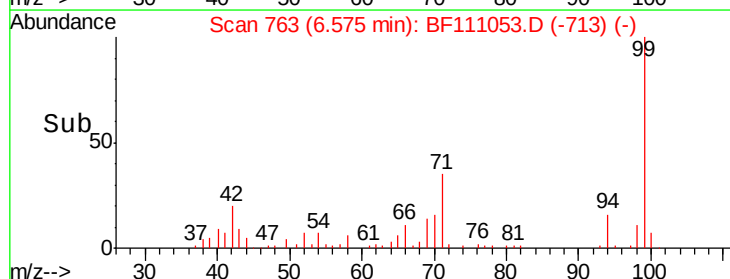
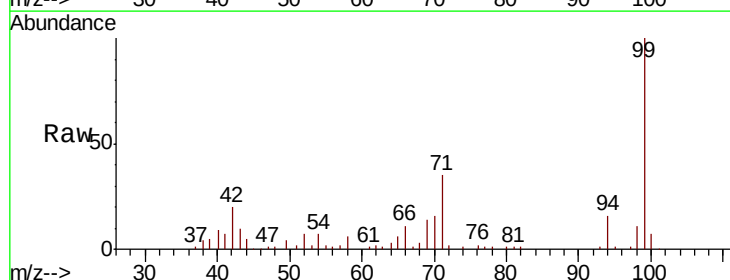
Tgt Ion: 94 Resp: 19452

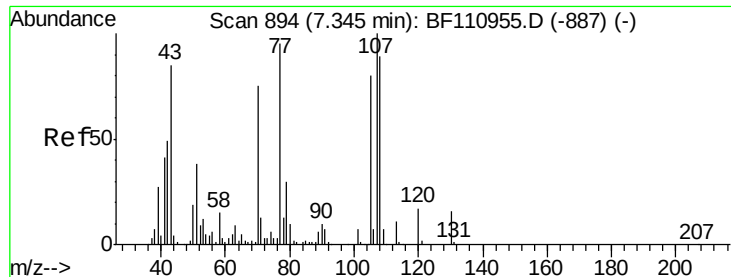
Ion Ratio Lower Upper

94 100

65 37.2 25.3 65.3

66 68.4 54.5 94.5





#19

n-Nitroso-di-n-propylamine

Concen: 11.322 ng

RT: 7.50 min Scan# 920

Delta R.T. 0.15 min

Lab File: BF111053.D

Acq: 28 Nov 2018 18:48

Instrument :

BNA_F

ClientSampleId :

RCA-04

Tgt Ion: 70 Resp: 32787

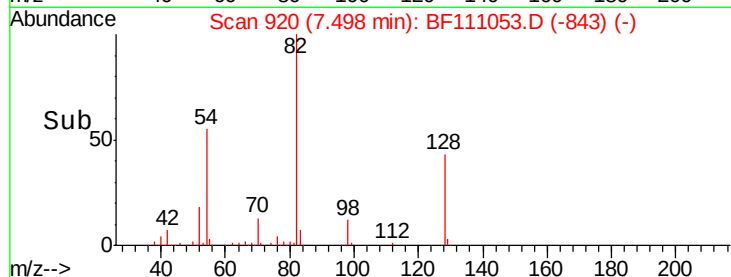
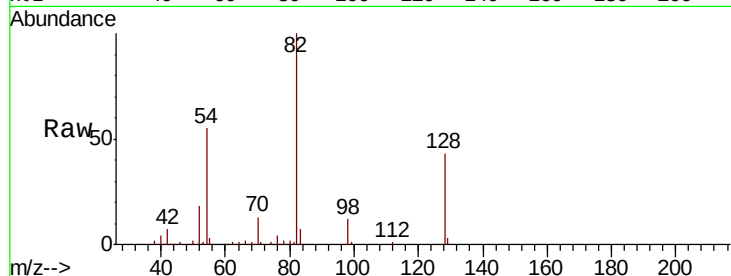
Ion Ratio Lower Upper

70 100

42 56.2 47.4 71.2

101 0.0 7.3 10.9#

130 1.7 16.2 24.2#

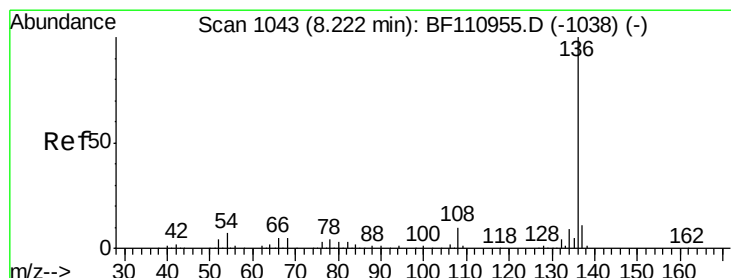
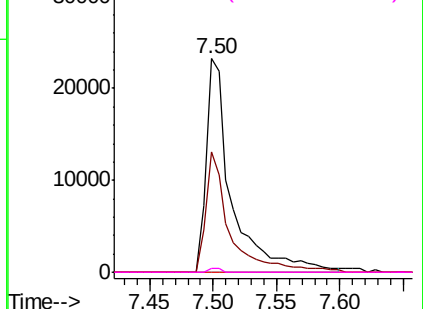


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF111053.D

Acq: 28 Nov 2018 18:48

Tgt Ion: 136 Resp: 229179

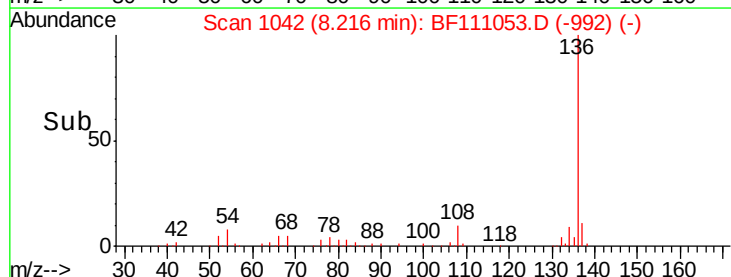
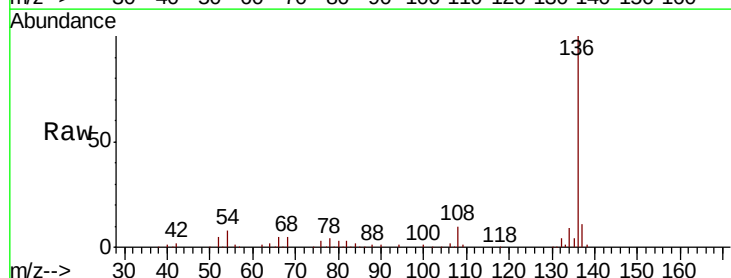
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.9 5.4 8.2

68 5.1 4.2 6.2

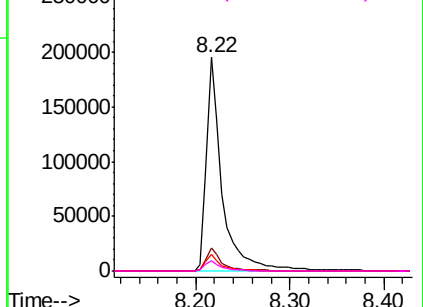


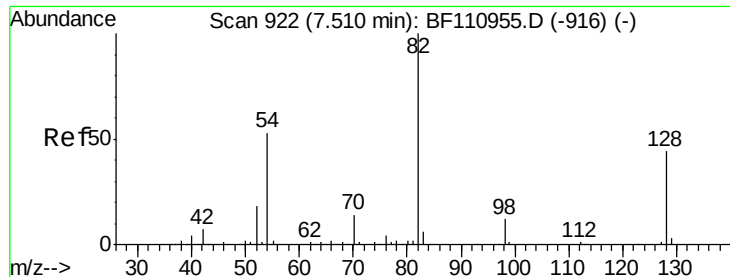
Abundance Ion 136.00 (135.70 to 136.70): E

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

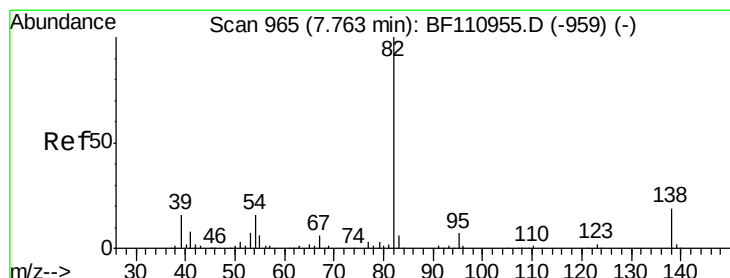
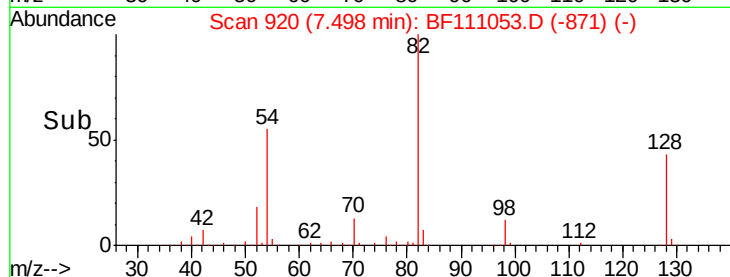
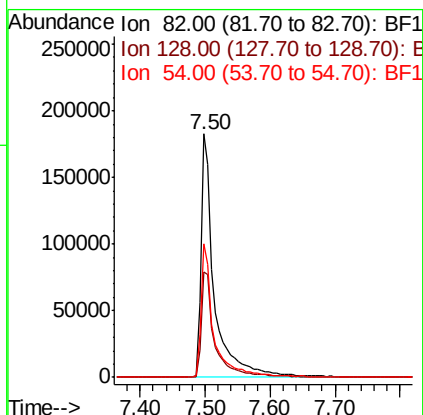
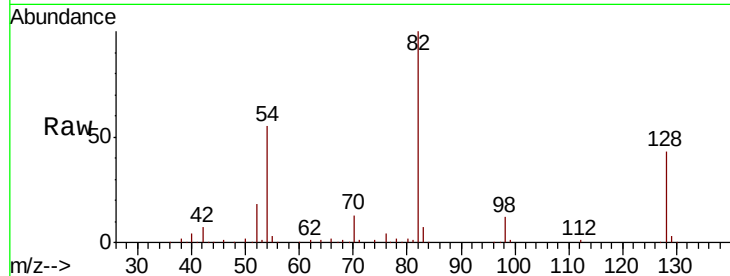




#23
 Nitrobenzene-d5
 Concen: 64.561 ng
 RT: 7.50 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BF111053.D
 Acq: 28 Nov 2018 18:48

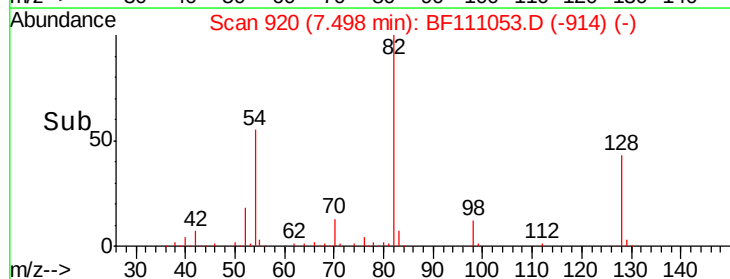
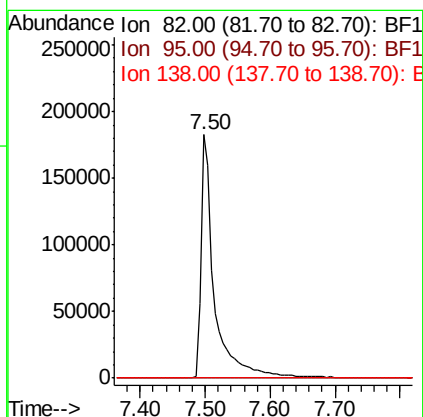
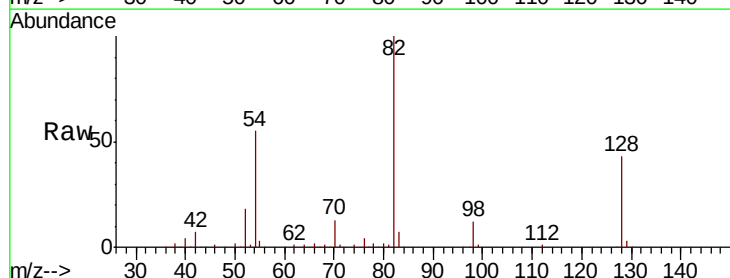
Instrument :
 BNA_F
 ClientSampled :
 RCA-04

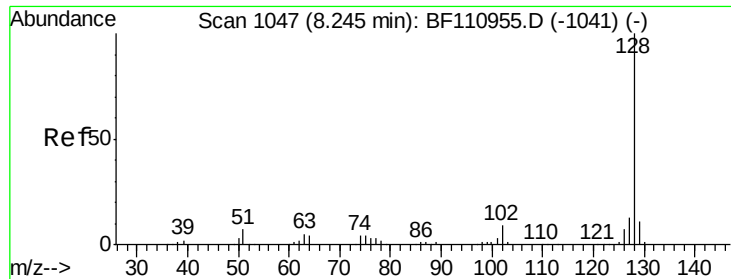
Tgt Ion: 82 Resp: 258534
 Ion Ratio Lower Upper
 82 100
 128 43.1 34.2 51.2
 54 54.7 38.6 58.0



#25
 Isophorone
 Concen: 39.358 ng
 RT: 7.50 min Scan# 920
 Delta R.T. -0.26 min
 Lab File: BF111053.D
 Acq: 28 Nov 2018 18:48

Tgt Ion: 82 Resp: 258534
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.7 8.5#
 138 0.0 13.2 19.8#

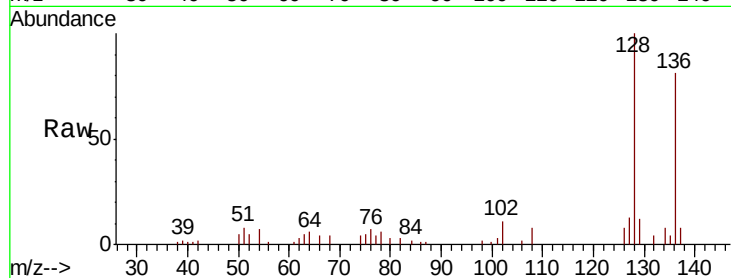




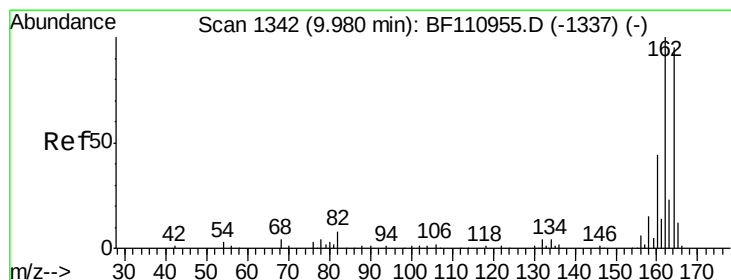
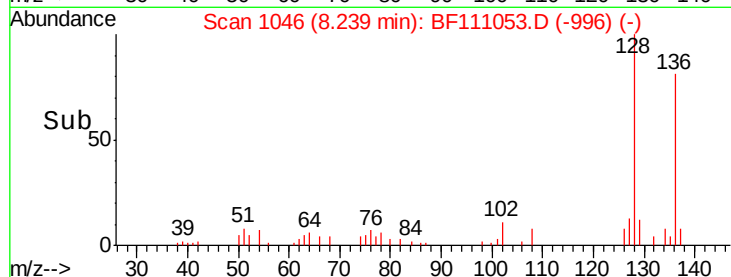
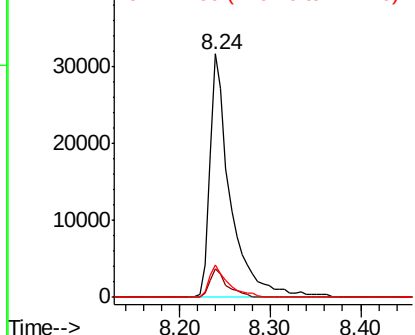
#31
Naphthalene
Concen: 4.685 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

Instrument :
BNA_F
ClientSampleId :
RCA-04

Tgt Ion:128 Resp: 50331
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 13.4 10.8 16.2

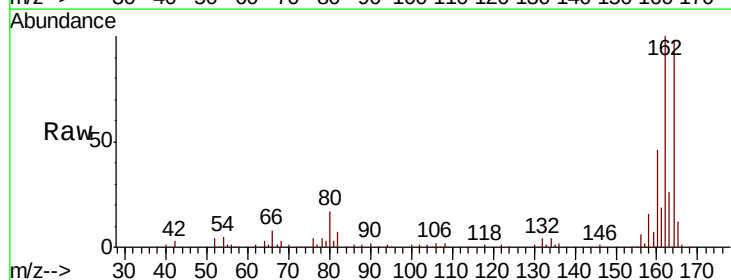


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

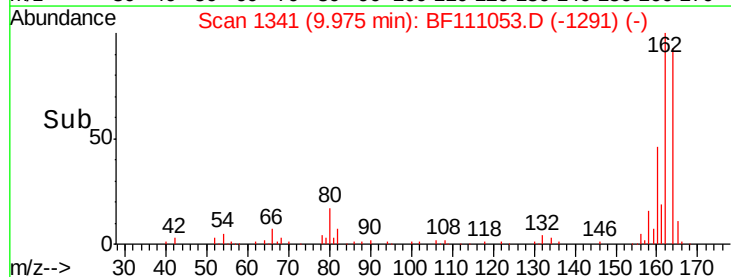
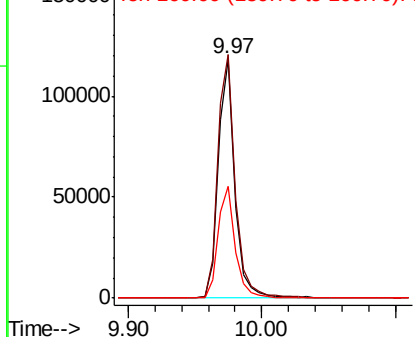


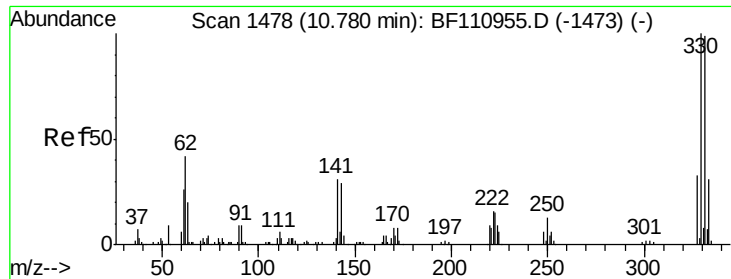
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

Tgt Ion:164 Resp: 103815
Ion Ratio Lower Upper
164 100
162 102.1 83.0 124.6
160 46.9 37.0 55.6



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





#42

2,4,6-Tribromophenol

Concen: 85.048 ng

RT: 10.77 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BF111053.D

Acq: 28 Nov 2018 18:48

Instrument :

BNA_F

ClientSampled :

RCA-04

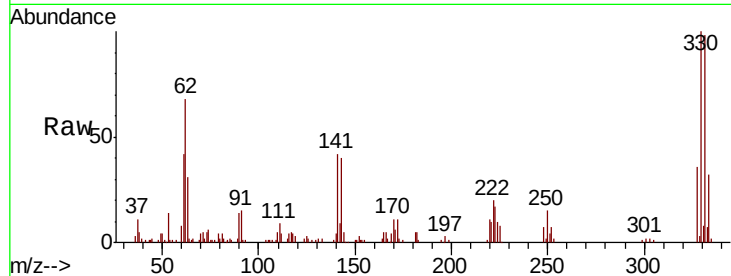
Tgt Ion:330 Resp: 87686

Ion Ratio Lower Upper

330 100

332 95.8 77.1 115.7

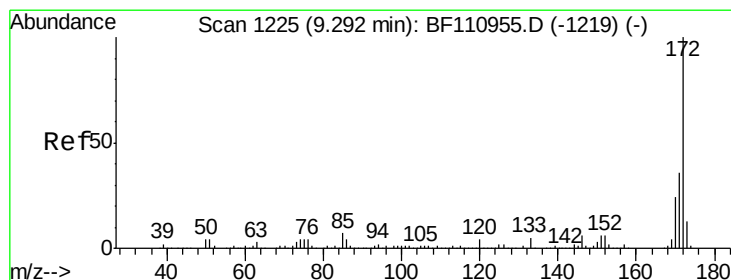
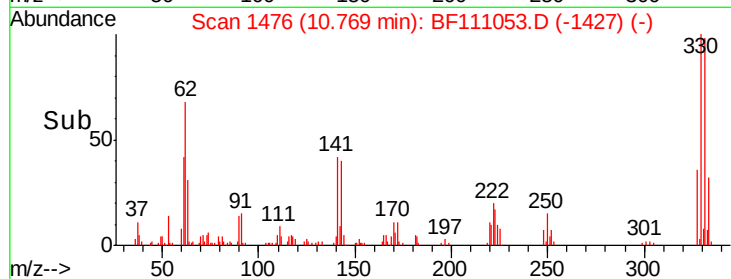
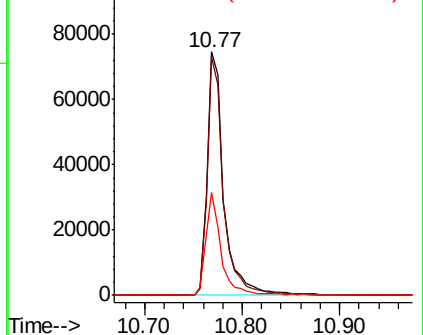
141 39.3 27.0 40.4



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



#45

2-Fluorobiphenyl

Concen: 60.094 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF111053.D

Acq: 28 Nov 2018 18:48

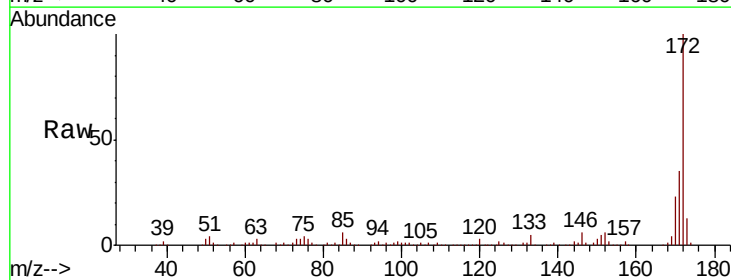
Tgt Ion:172 Resp: 430619

Ion Ratio Lower Upper

172 100

171 35.1 28.6 43.0

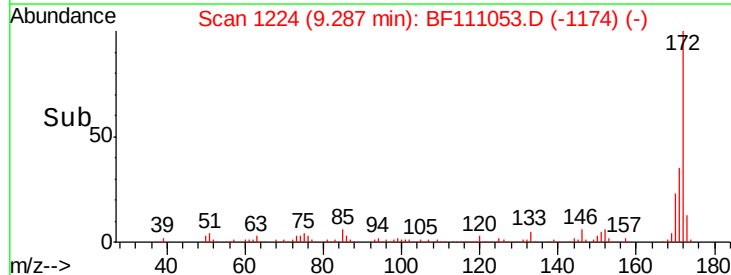
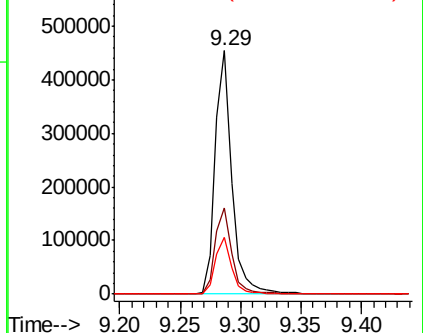
170 23.1 19.7 29.5

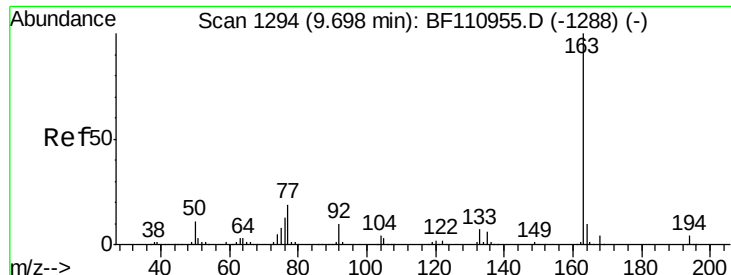


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

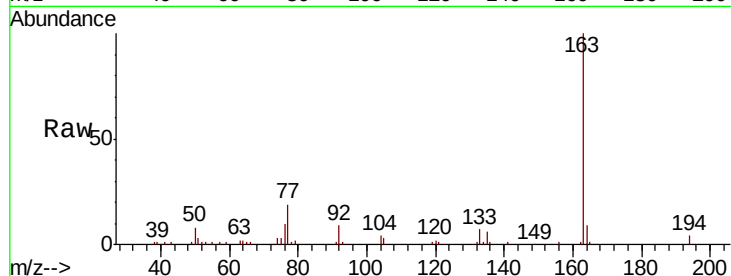




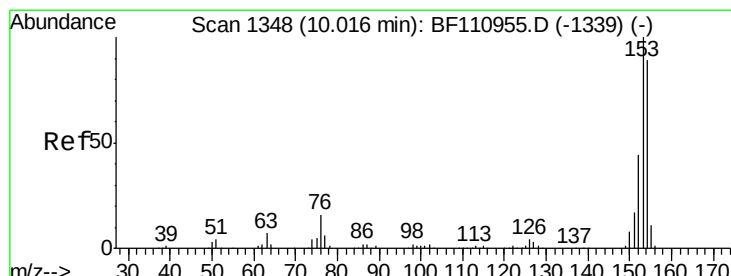
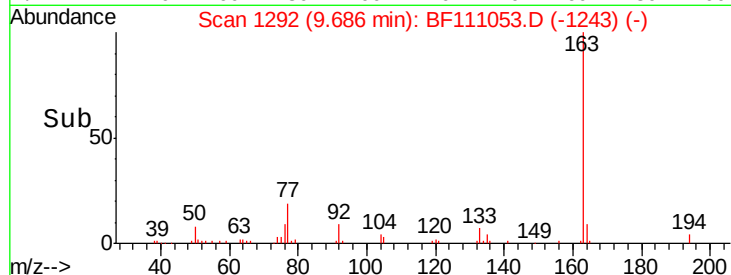
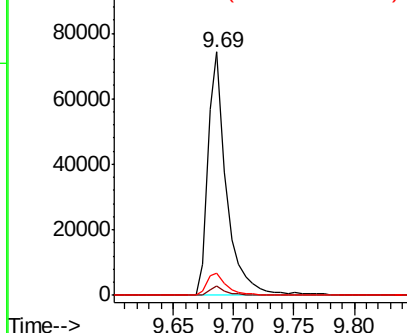
#50
Dimethylphthalate
Concen: 10.329 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

Instrument :
BNA_F
ClientSampleId :
RCA-04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.1	8.1	12.1

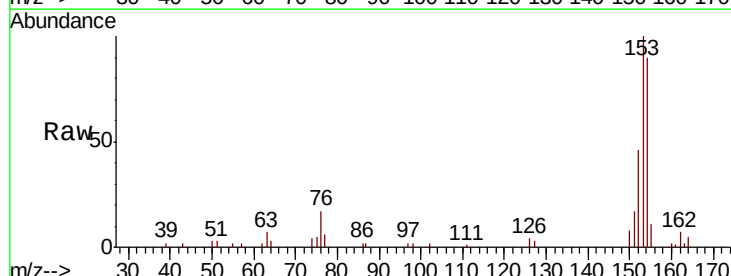


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

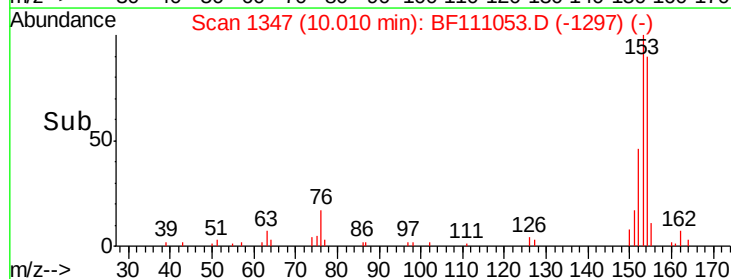
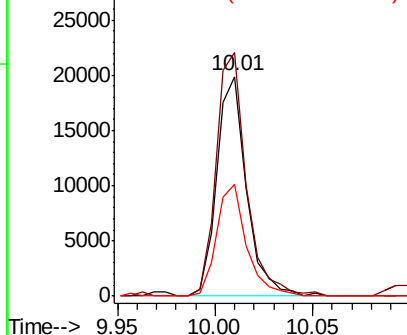


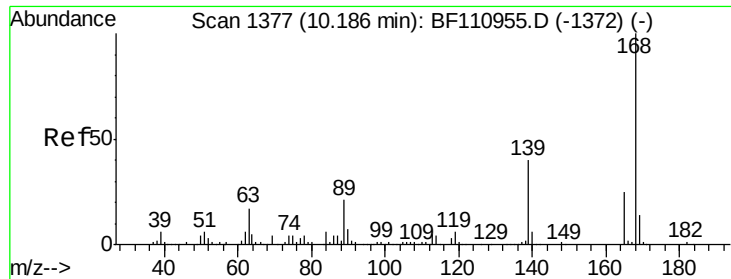
#52
Acenaphthene
Concen: 3.332 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	90.1	135.1
152	50.8	43.4	65.2



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

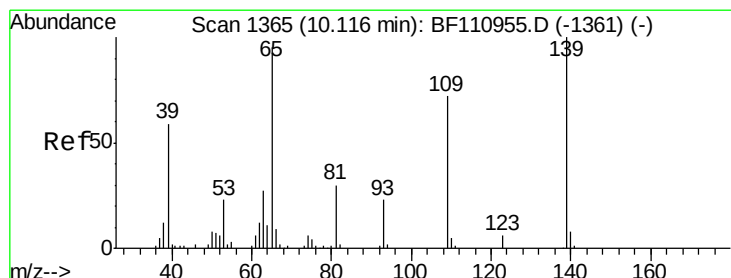
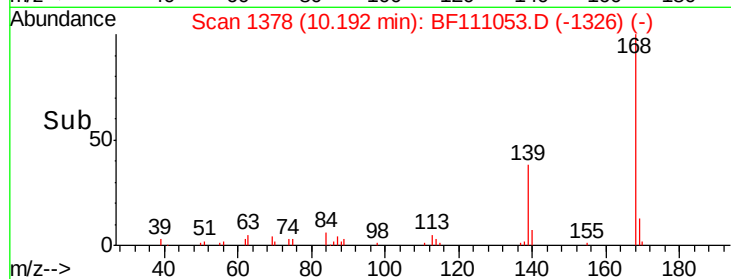
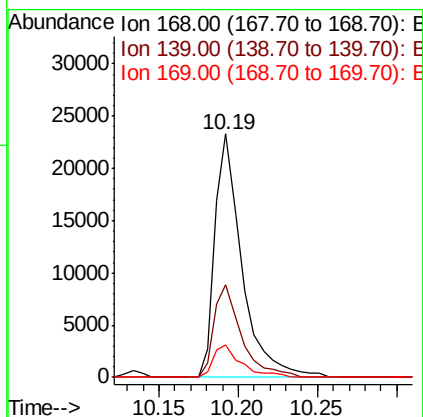
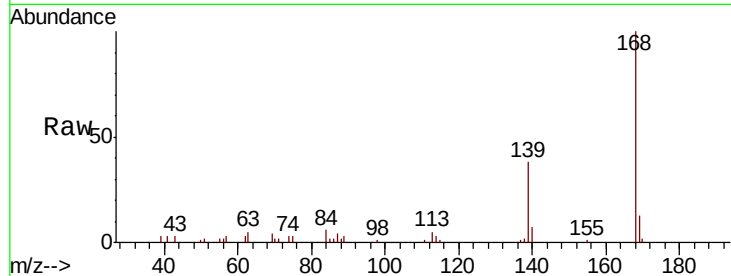




#55
Dibenzofuran
Concen: 2.996 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

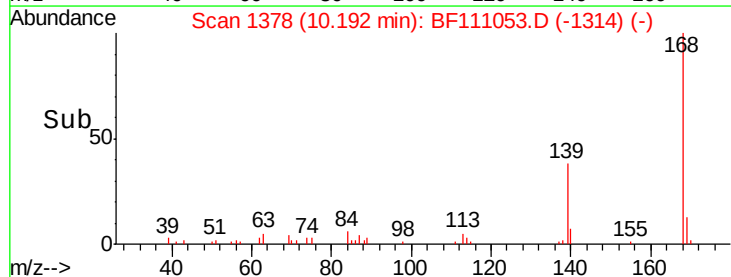
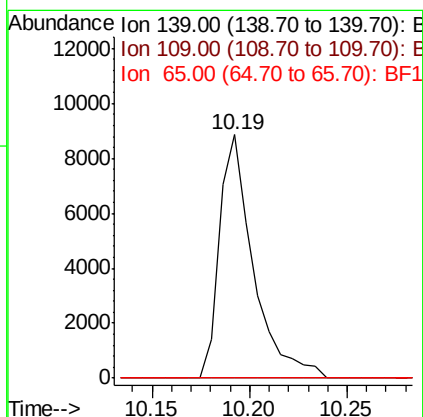
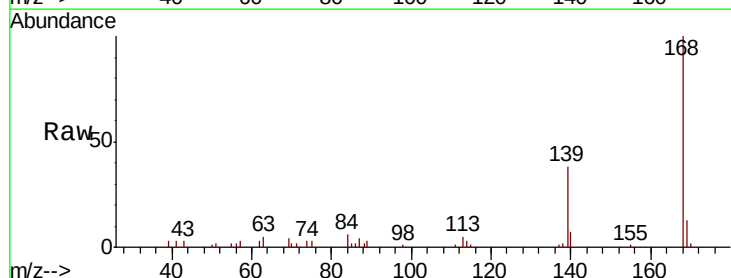
Instrument :
BNA_F
ClientSampleId :
RCA-04

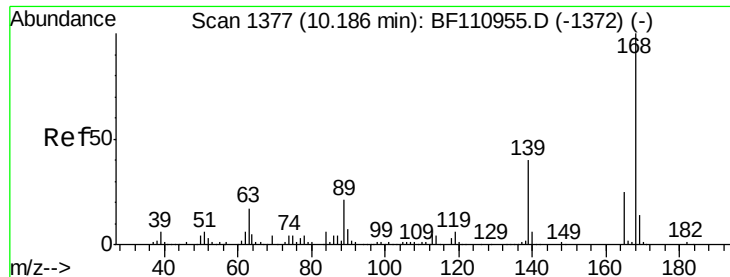
Tgt Ion:168 Resp: 27653
Ion Ratio Lower Upper
168 100
139 38.0 33.0 49.6
169 13.4 11.3 16.9



#56
4-Nitrophenol
Concen: 13.395 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.08 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

Tgt Ion:139 Resp: 10620
Ion Ratio Lower Upper
139 100
109 0.0 55.8 95.8#
65 0.0 77.9 117.9#

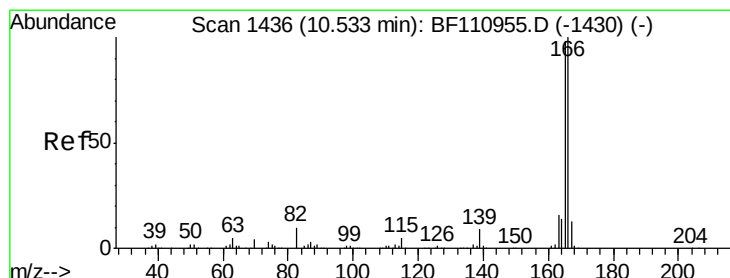
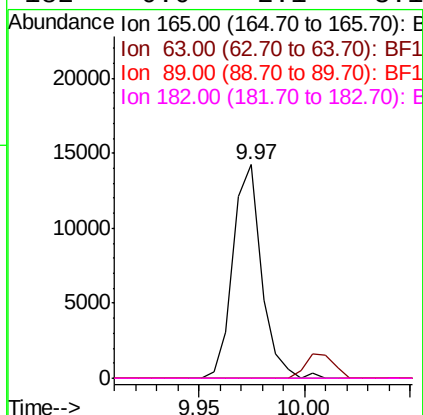
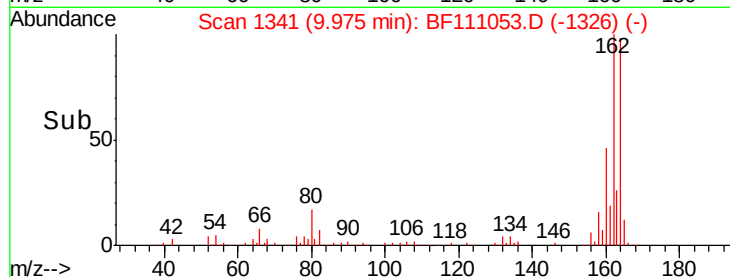
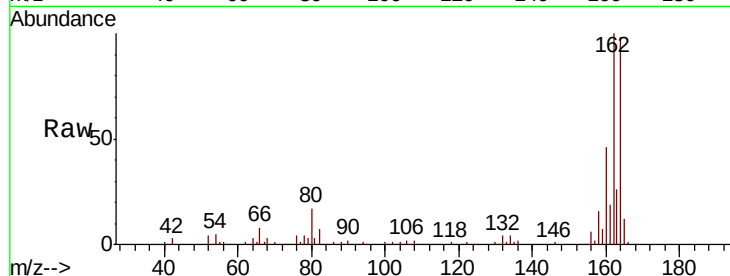




#57
2,4-Dinitrotoluene
Concen: 6.056 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.21 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

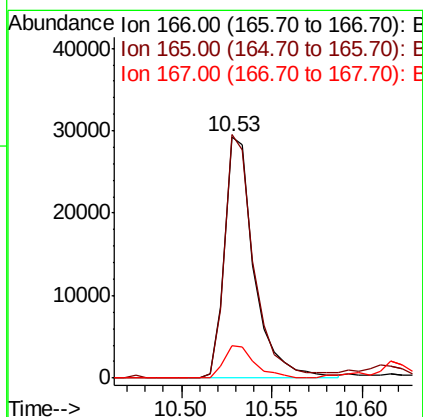
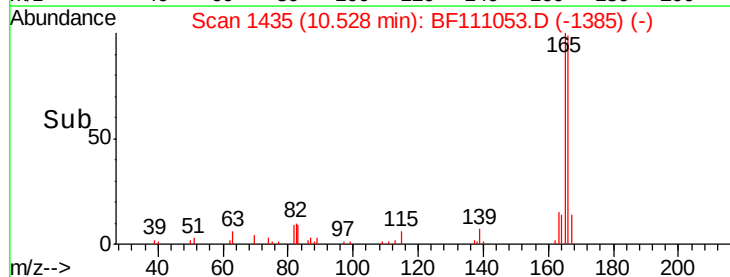
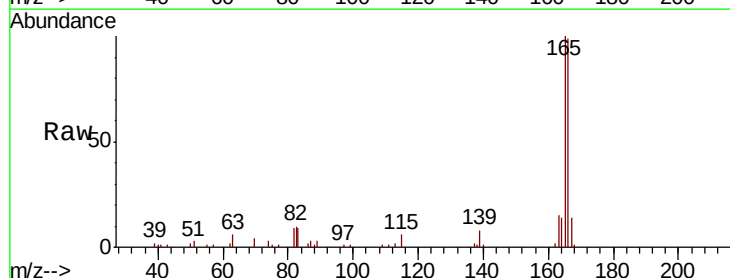
Instrument :
BNA_F
ClientSampleId :
RCA-04

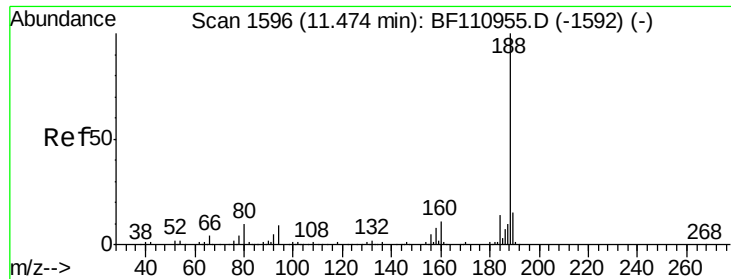
Tgt Ion:165 Resp: 13317
Ion Ratio Lower Upper
165 100
63 0.0 44.8 67.2#
89 0.0 62.2 93.4#
182 0.0 2.1 3.1#



#58
Fluorene
Concen: 4.635 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

Tgt Ion:166 Resp: 33283
Ion Ratio Lower Upper
166 100
165 101.0 78.6 117.8
167 13.7 10.8 16.2

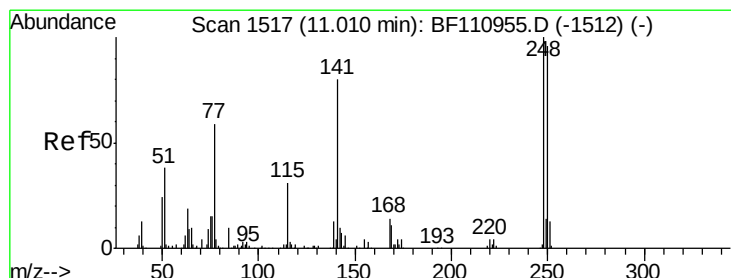
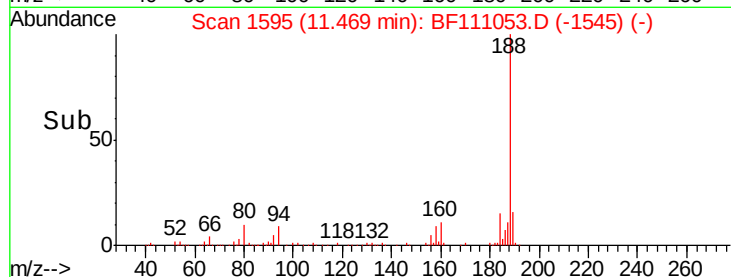
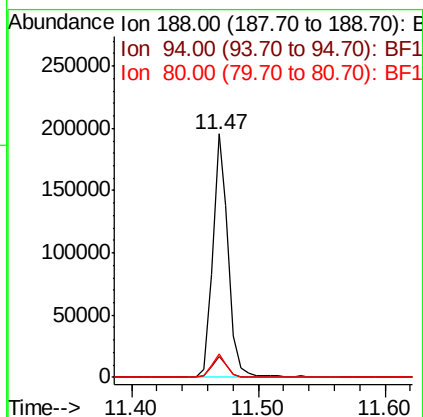
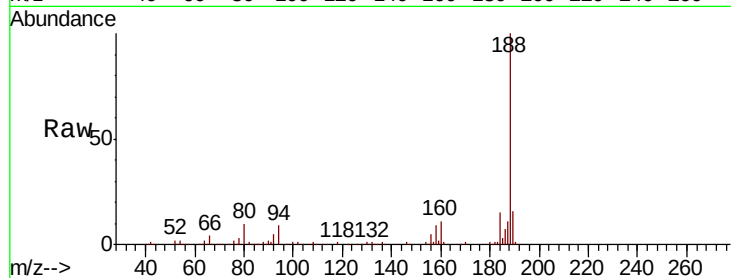




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF111053.D
 Acq: 28 Nov 2018 18:48

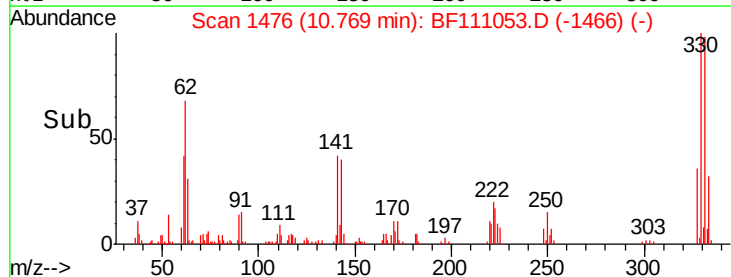
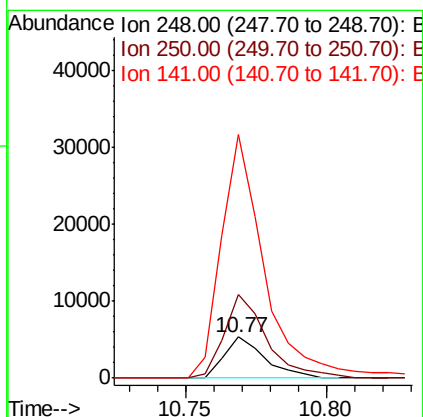
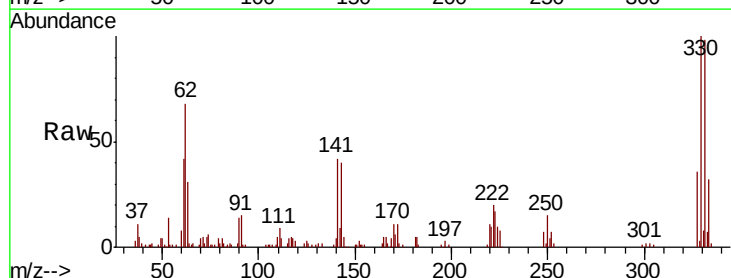
Instrument :
 BNA_F
 ClientSampled :
 RCA-04

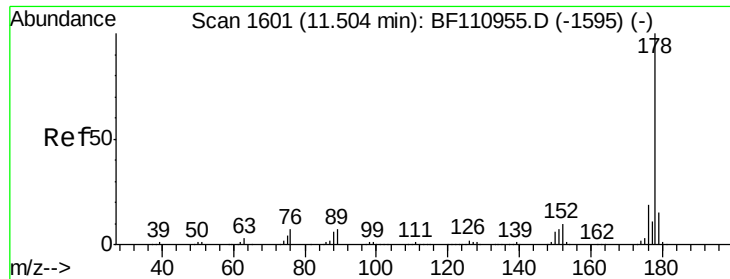
Tgt Ion:188 Resp: 167554
 Ion Ratio Lower Upper
 188 100
 94 8.6 7.2 10.8
 80 9.8 7.9 11.9



#67
 4-Bromophenyl-phenylether
 Concen: 2.909 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. -0.24 min
 Lab File: BF111053.D
 Acq: 28 Nov 2018 18:48

Tgt Ion:248 Resp: 5309
 Ion Ratio Lower Upper
 248 100
 250 203.1 79.4 119.2#
 141 590.2 55.9 83.9#

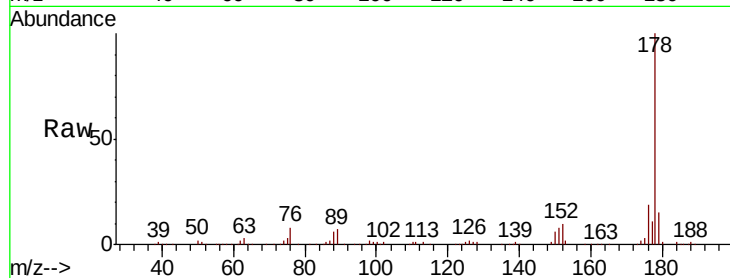




#71
Phenanthrene
Concen: 23.629 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

Instrument :
BNA_F
ClientSampled :
RCA-04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.4	12.5	18.7

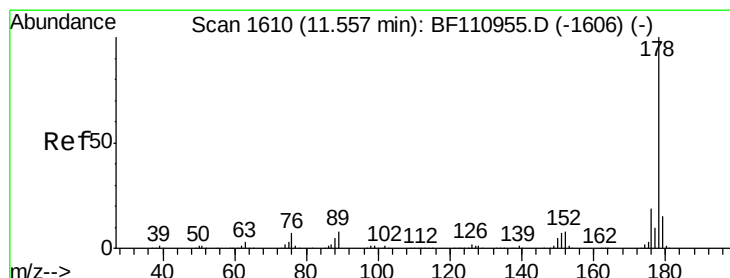
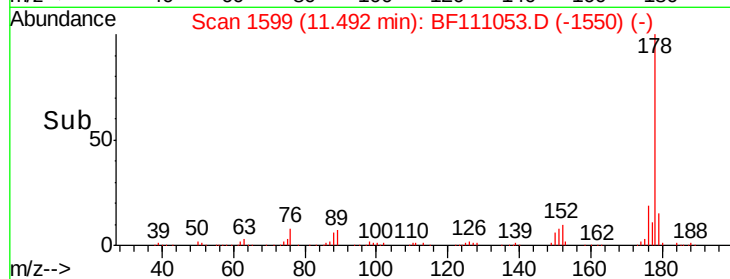
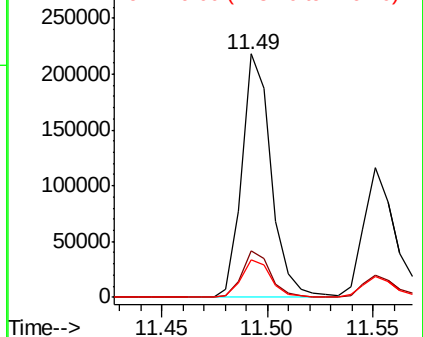


Abundance

Ion 178.00 (177.70 to 178.70): E

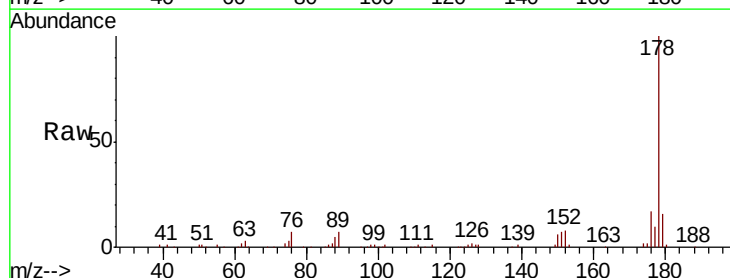
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 13.967 ng
RT: 11.55 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.1	15.4	23.2
179	16.4	12.6	18.8

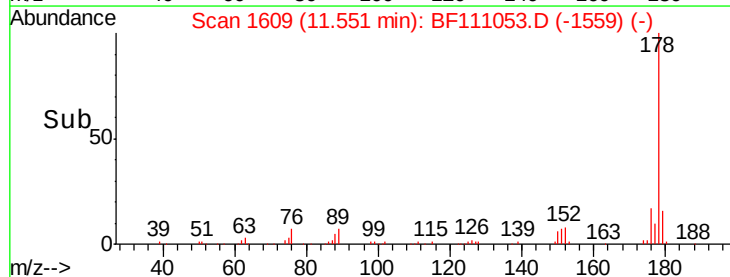
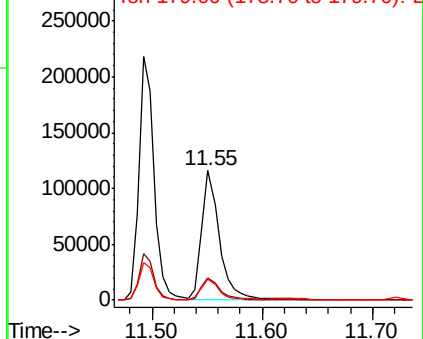


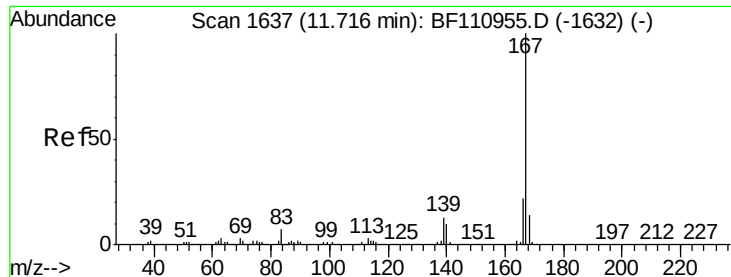
Abundance

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





#73

Carbazole

Concen: 3.261 ng

RT: 11.72 min Scan# 1638

Delta R.T. 0.01 min

Lab File: BF111053.D

Acq: 28 Nov 2018 18:48

Instrument :

BNA_F

ClientSampleId :

RCA-04

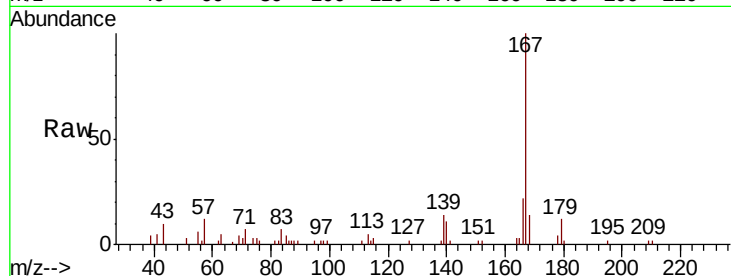
Tgt Ion:167 Resp: 28602

Ion Ratio Lower Upper

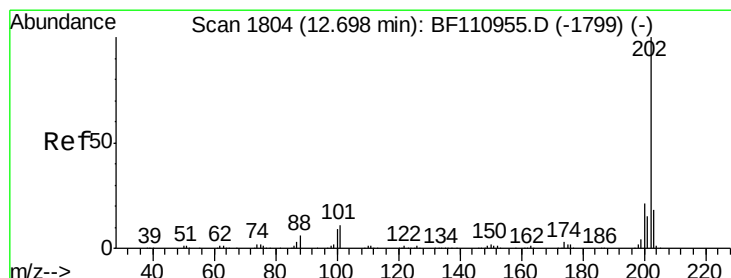
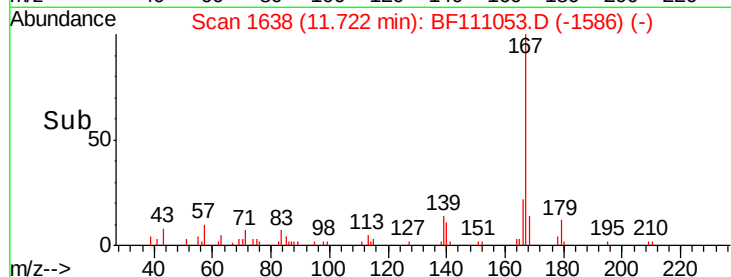
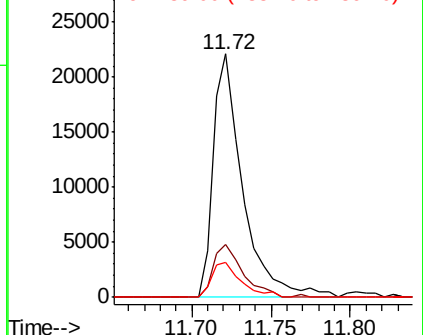
167 100

166 21.8 17.4 26.0

139 14.2 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#75

Fluoranthene

Concen: 15.214 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF111053.D

Acq: 28 Nov 2018 18:48

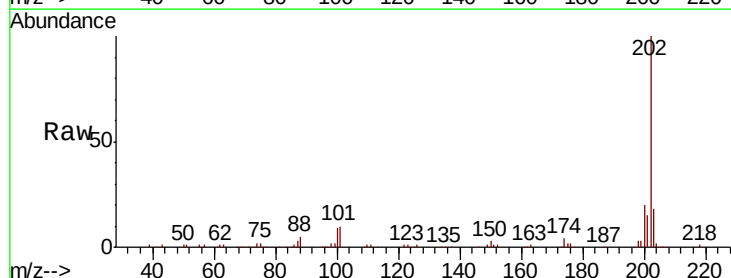
Tgt Ion:202 Resp: 138759

Ion Ratio Lower Upper

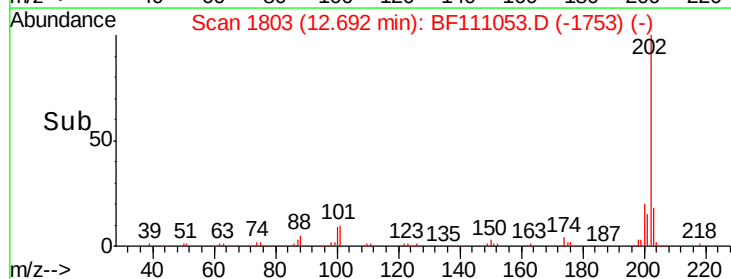
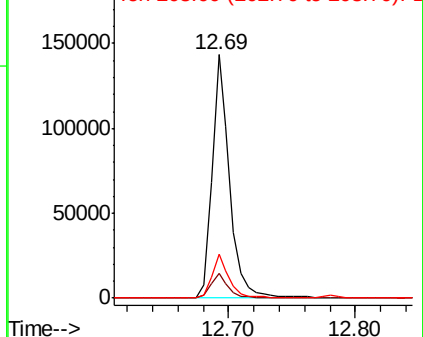
202 100

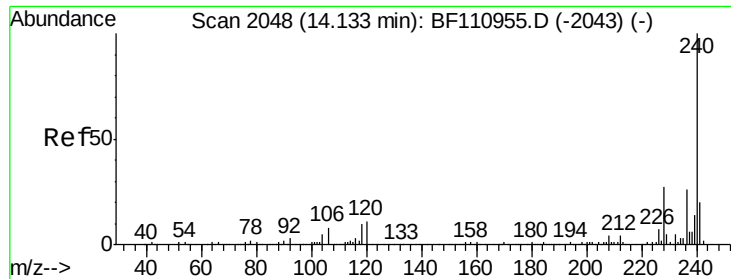
101 10.3 0.0 31.4

203 17.9 0.0 37.7



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

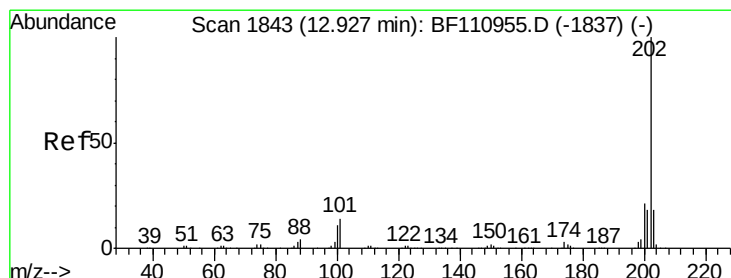
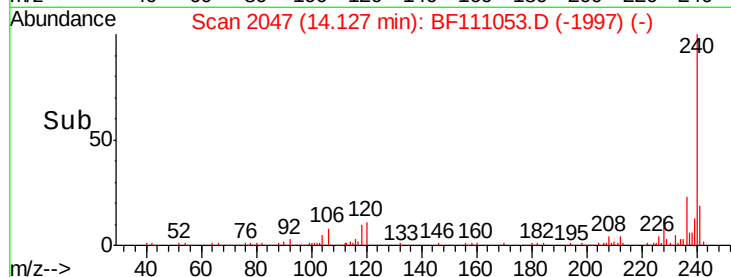
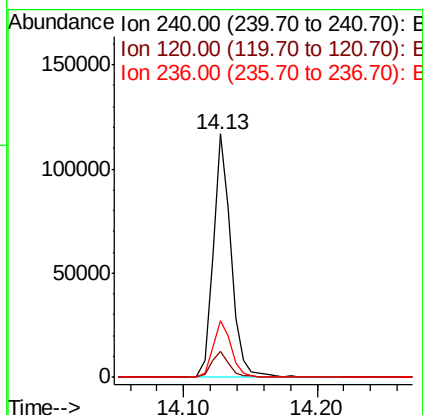
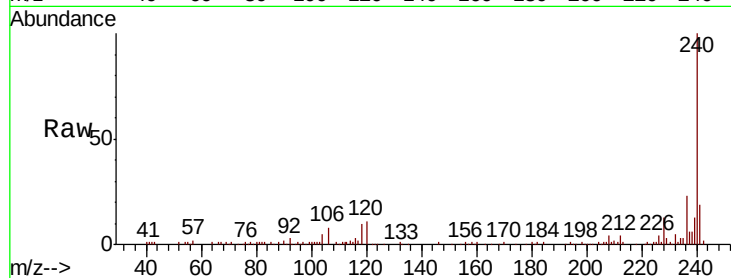




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

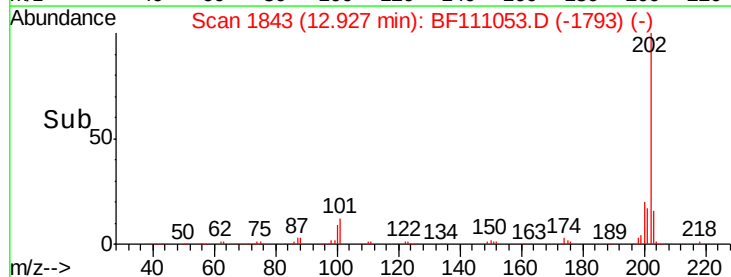
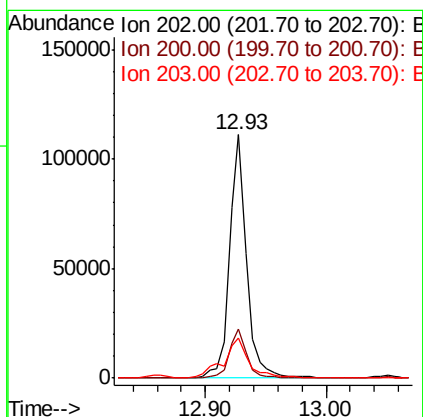
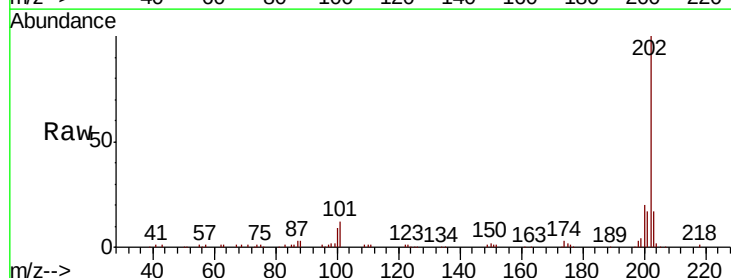
Instrument :
BNA_F
ClientSampleId :
RCA-04

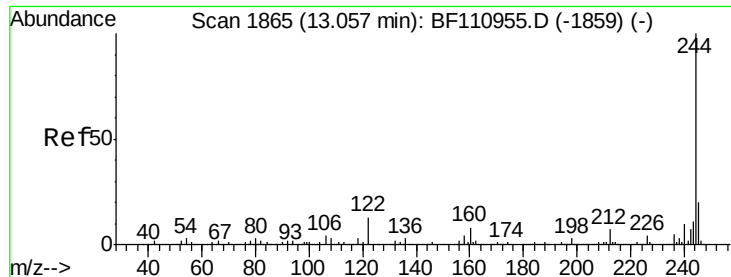
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.3	12.5
236	23.5	21.2	31.8



#78
Pyrene
Concen: 13.702 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.8	26.6
203	16.7	14.2	21.4





#79

Terphenyl-d14

Concen: 50.392 ng

RT: 13.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BF111053.D

Acq: 28 Nov 2018 18:48

Instrument :

BNA_F

ClientSampleId :

RCA-04

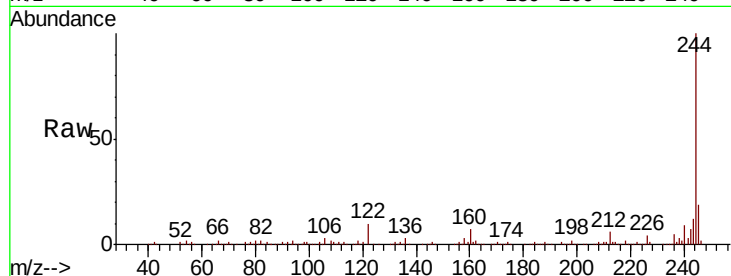
Tgt Ion:244 Resp: 282597

Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.8

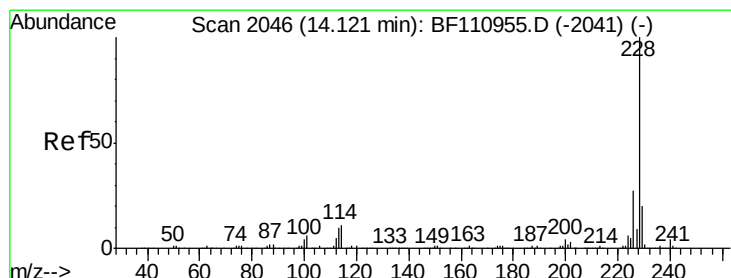
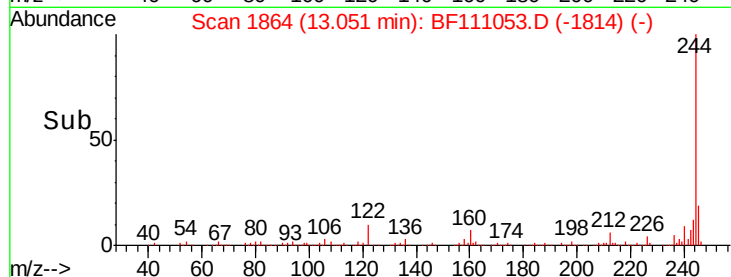
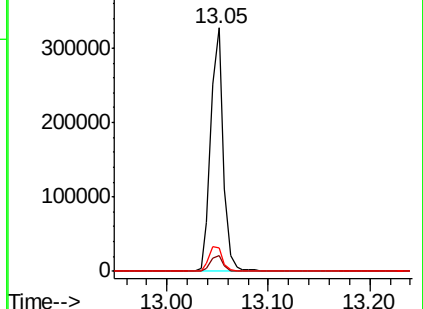
122 9.6 8.7 13.1



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



#81

Benzo(a)anthracene

Concen: 6.637 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.04 min

Lab File: BF111053.D

Acq: 28 Nov 2018 18:48

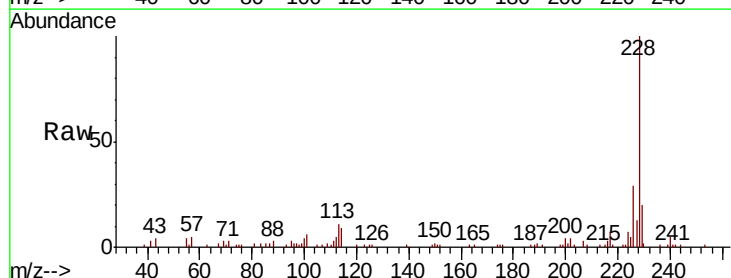
Tgt Ion:228 Resp: 42778

Ion Ratio Lower Upper

228 100

226 29.4 22.1 33.1

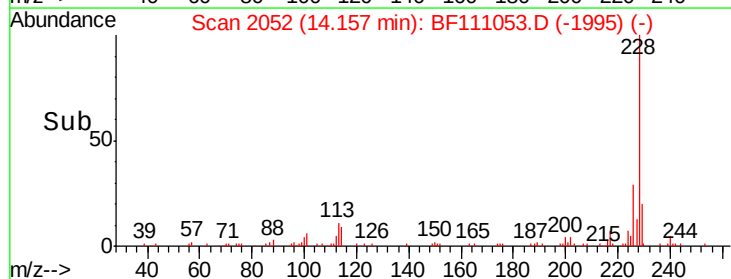
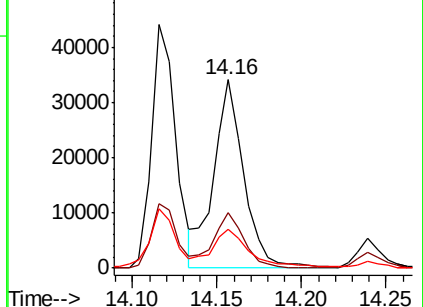
229 20.5 15.6 23.4

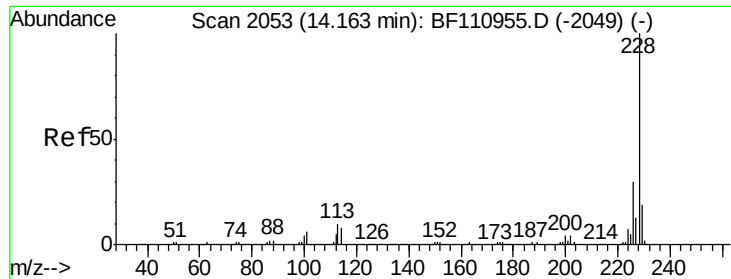


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 6.742 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF111053.D

Acq: 28 Nov 2018 18:48

Instrument :

BNA_F

ClientSampleId :

RCA-04

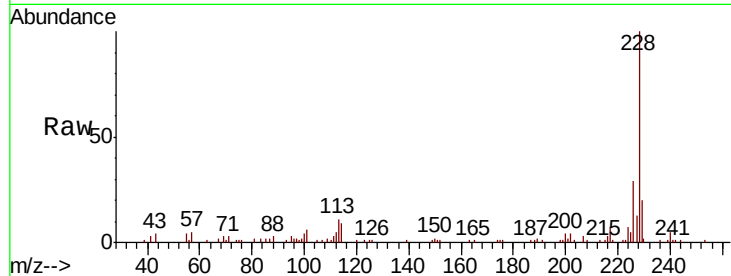
Tgt Ion:228 Resp: 42778

Ion Ratio Lower Upper

228 100

226 29.4 24.7 37.1

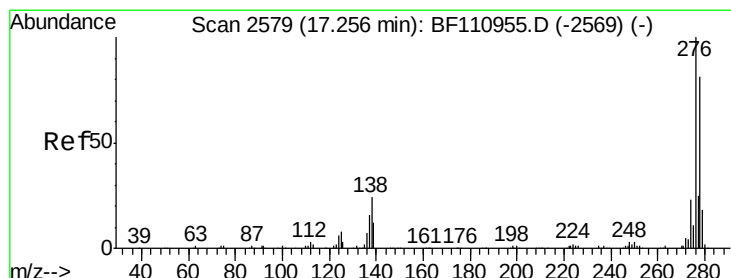
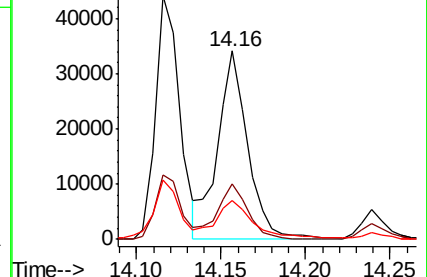
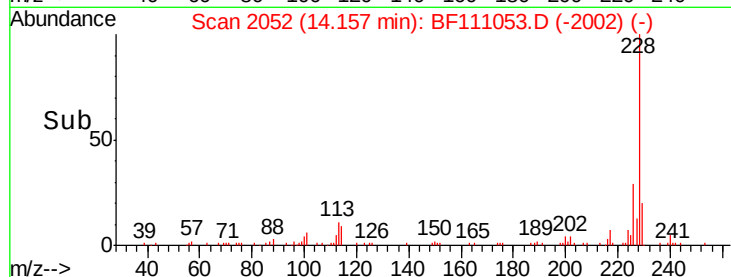
229 20.5 15.9 23.9



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 3.497 ng

RT: 17.28 min Scan# 2583

Delta R.T. 0.03 min

Lab File: BF111053.D

Acq: 28 Nov 2018 18:48

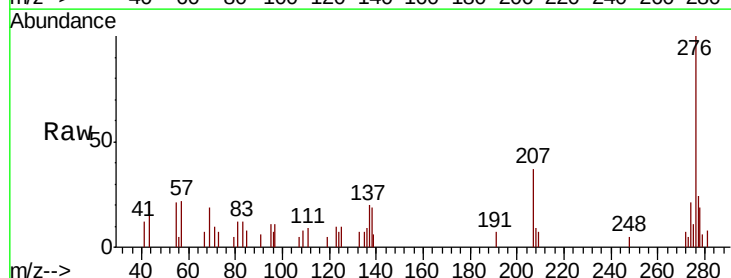
Tgt Ion:276 Resp: 15924

Ion Ratio Lower Upper

276 100

138 20.9 18.5 27.7

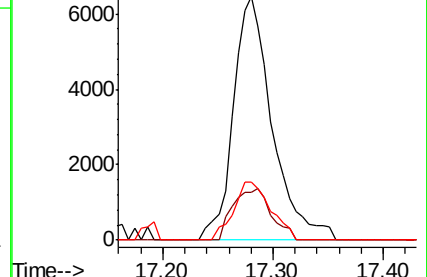
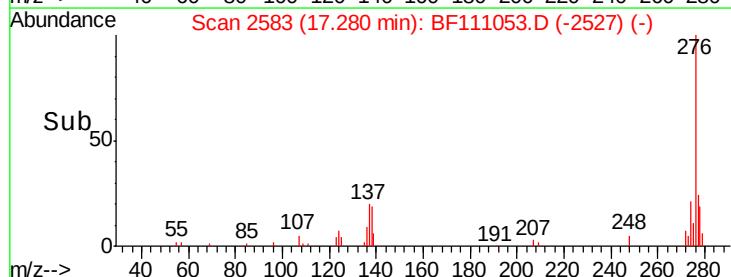
277 22.8 20.0 30.0

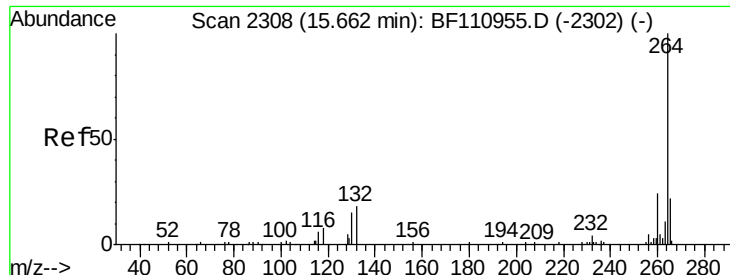


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

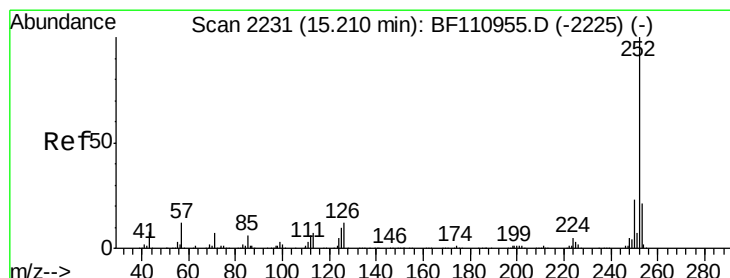
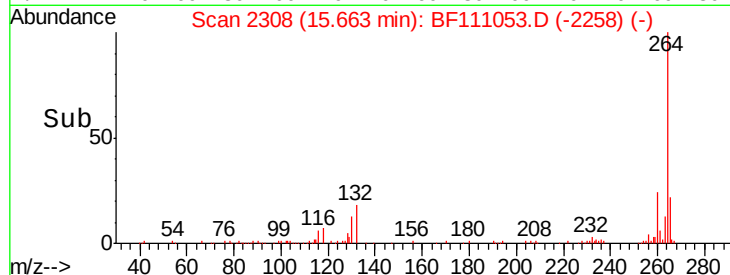
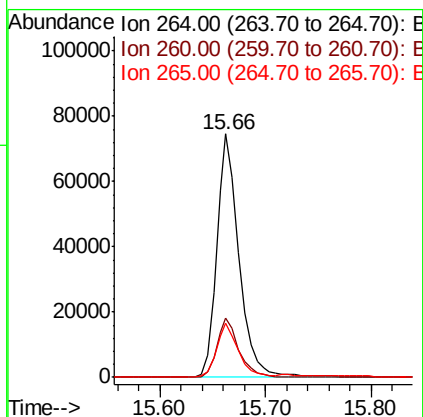
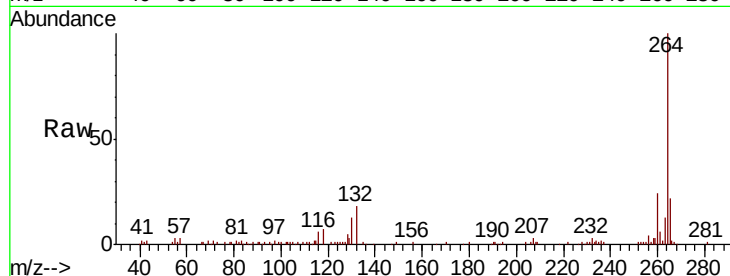




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

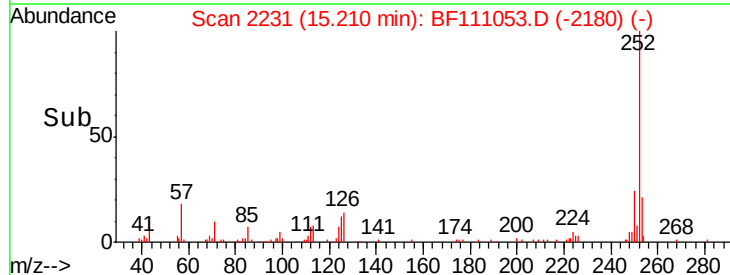
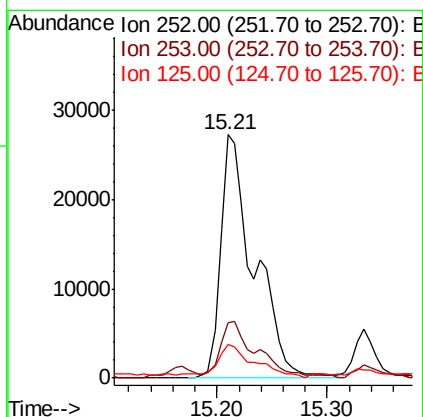
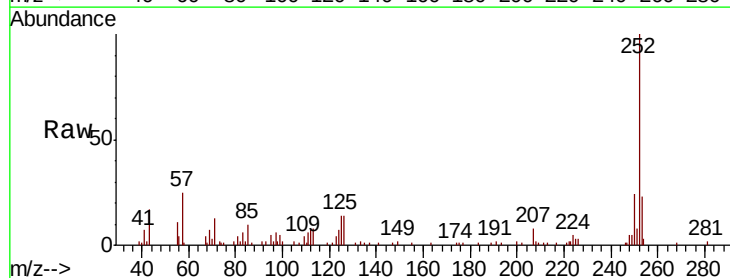
Instrument :
BNA_F
ClientSampled :
RCA-04

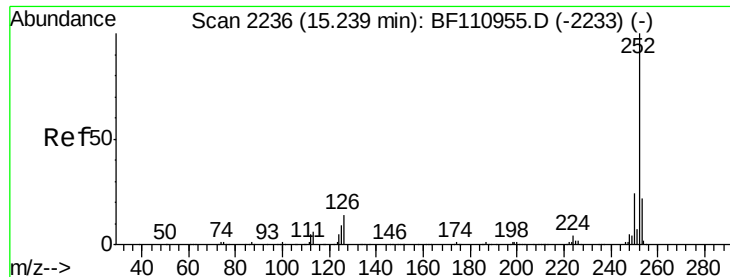
Tgt Ion:264 Resp: 109769
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 22.1 16.7 25.1



#88
Benzo(b)fluoranthene
Concen: 8.955 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

Tgt Ion:252 Resp: 57748
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 13.7 8.2 12.4#

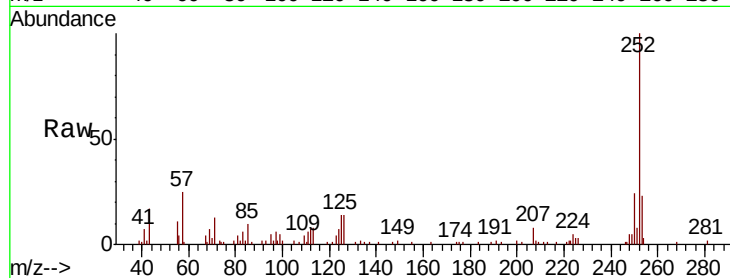




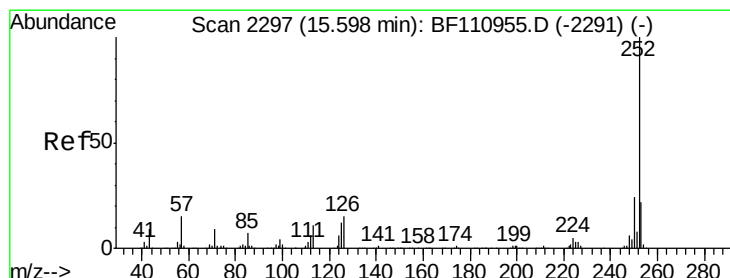
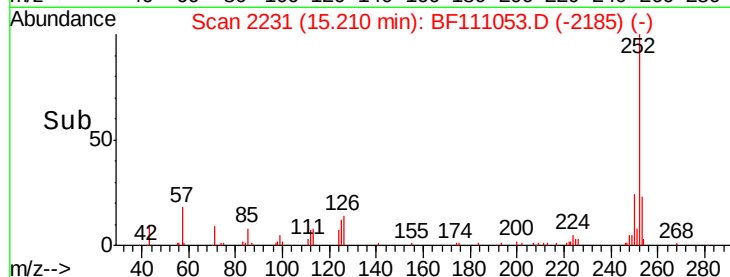
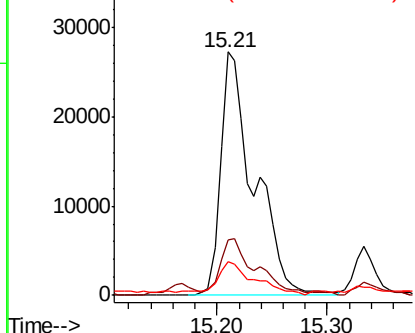
#89
Benzo(k)fluoranthene
Concen: 8.700 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.03 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

Instrument :
BNA_F
ClientSampleId :
RCA-04

Tgt Ion:252 Resp: 57748
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 13.7 7.4 11.0#

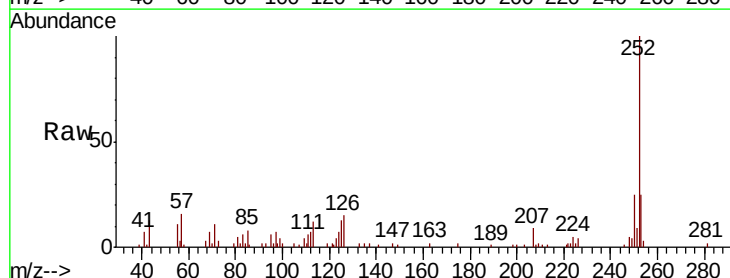


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

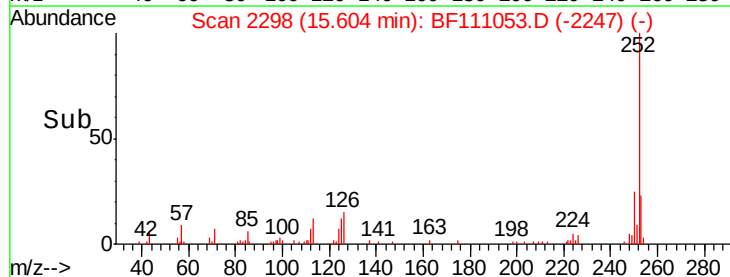
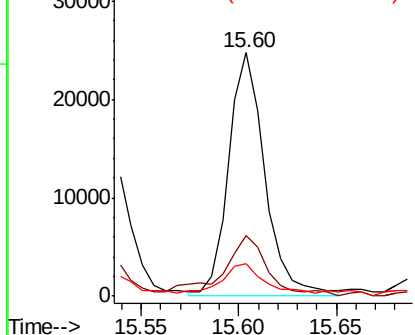


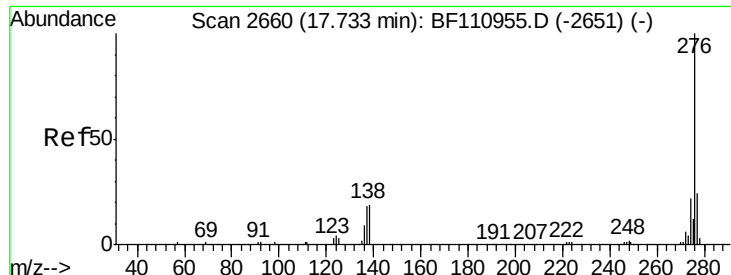
#90
Benzo(a)pyrene
Concen: 5.336 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BF111053.D
Acq: 28 Nov 2018 18:48

Tgt Ion:252 Resp: 32028
Ion Ratio Lower Upper
252 100
253 24.7 18.2 27.4
125 13.1 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





#92

Benzo(g,h,i)perylene

Concen: 2.921 ng

RT: 17.76 min Scan# 2665

Delta R.T. 0.02 min

Lab File: BF111053.D

Acq: 28 Nov 2018 18:48

Instrument :

BNA_F

ClientSampleId :

RCA-04

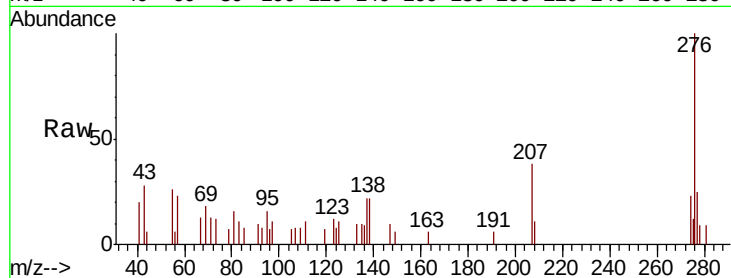
Tgt Ion:276 Resp: 13948

Ion Ratio Lower Upper

276 100

277 24.9 18.8 28.2

138 21.7 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

