

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111218\
 Data File : BF110689.D
 Acq On : 12 Nov 2018 21:59
 Operator : JU/SJ
 Sample : J5901-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-2

Quant Time: Nov 13 05:41:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	92431	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	350623	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	156899	20.00	ng	0.01
64) Phenanthrene-d10	11.50	188	271392	20.00	ng	0.01
76) Chrysene-d12	14.13	240	199235	20.00	ng	0.00
87) Perylene-d12	15.65	264	177361	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	642710	112.95	ng	0.00
7) Phenol-d6	6.57	99	830214	114.09	ng	0.00
23) Nitrobenzene-d5	7.52	82	527639	86.66	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	129196	81.72	ng	0.02
45) 2-Fluorobiphenyl	9.31	172	800614	72.88	ng	0.00
79) Terphenyl-d14	13.07	244	732580	68.86	ng	0.00

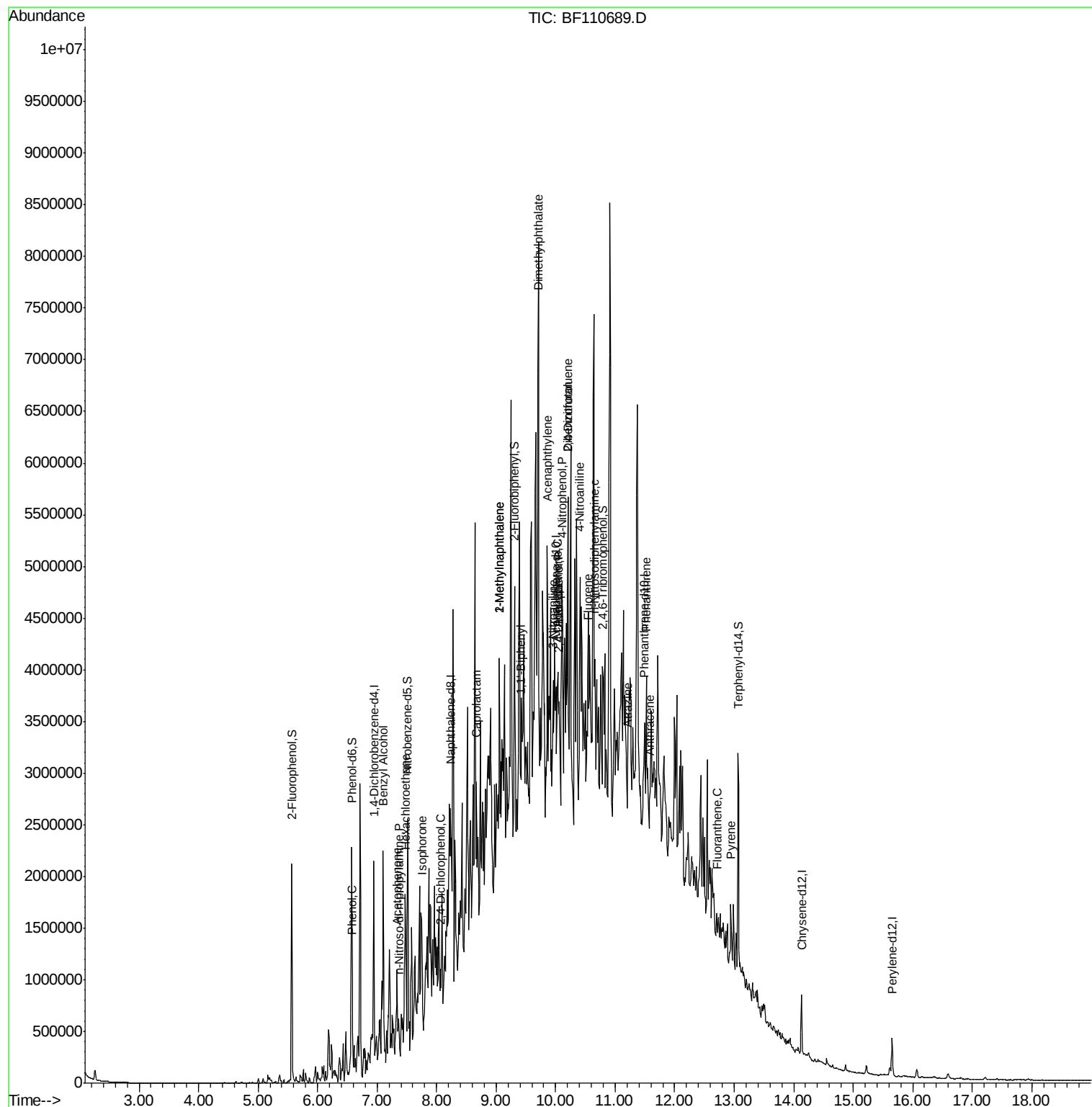
Target Compounds				Qvalue		
9) Benzaldehyde	6.47	77	4212	Below Cal	#	9
10) Phenol	6.59	94	50272	5.958 ng	#	63
15) Benzyl Alcohol	7.10	79	12256	2.152 ng	#	47
18) Hexachloroethane	7.47	117	64932	23.730 ng	#	1
19) n-Nitroso-di-n-propylamine	7.36	70	19758	4.254 ng	#	69
22) Acetophenone	7.33	105	80588	9.862 ng	#	63
25) Isophorone	7.75	82	59950	6.008 ng	#	1
29) 2,4-Dichlorophenol	8.07	162	11992	2.459 ng	#	29
35) Caprolactam	8.67	113	10627	6.523 ng	#	1
37) 2-Methylnaphthalene	9.05	142	306387	28.395 ng	#	88
38) 1-Methylnaphthalene	9.05	142	306387	29.525 ng	#	99
46) 1,1'-Biphenyl	9.42	154	32933	2.250 ng	#	93
49) Acenaphthylene	9.86	152	49000	3.227 ng	#	1
50) Dimethylphthalate	9.70	163	89458	7.641 ng	#	74
52) Acenaphthene	10.03	154	85067	8.864 ng	#	80
53) 3-Nitroaniline	9.95	138	13151	4.408 ng	#	33
54) 2,4-Dinitrophenol	10.05	184	1307	5.901 ng	#	1
55) Dibenzofuran	10.21	168	54546	3.885 ng	#	1
56) 4-Nitrophenol	10.11	139	79298	40.060 ng	#	58
57) 2,4-Dinitrotoluene	10.21	165	45024	13.446 ng	#	58
58) Fluorene	10.56	166	150686	13.972 ng	#	83
62) 4-Nitroaniline	10.41	138	6982	2.324 ng	#	81
66) n-Nitrosodiphenylamine	10.66	169	302640	33.084 ng	#	40
69) Atrazine	11.20	200	6191	2.213 ng	#	1
71) Phenanthrene	11.53	178	535613	36.838 ng	#	95
72) Anthracene	11.57	178	51761	3.529 ng	#	65
75) Fluoranthene	12.71	202	34590	2.373 ng	#	74
78) Pyrene	12.94	202	116885	7.619 ng	#	74

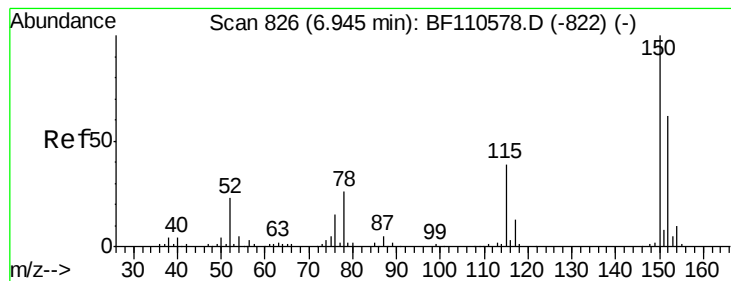
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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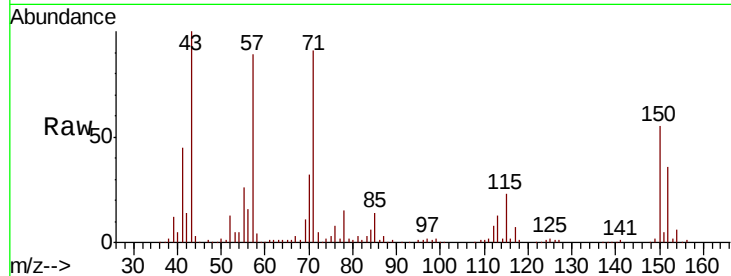




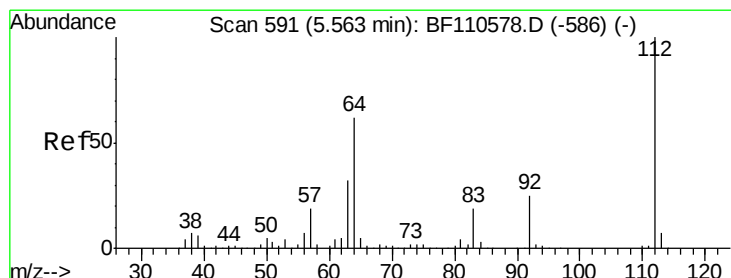
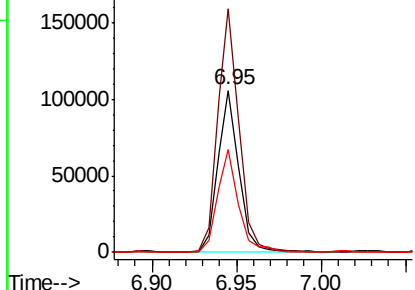
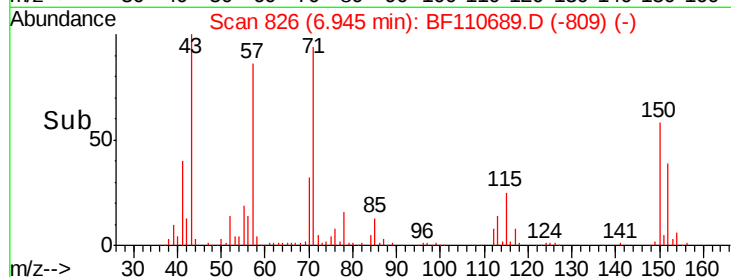
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF110689.D
 Acq: 12 Nov 2018 21:59

Instrument :
 BNA_F
 ClientSampleId :
 SS-2

Tgt Ion:152 Resp: 92431
 Ion Ratio Lower Upper
 152 100
 150 150.4 122.7 184.1
 115 63.3 49.1 73.7

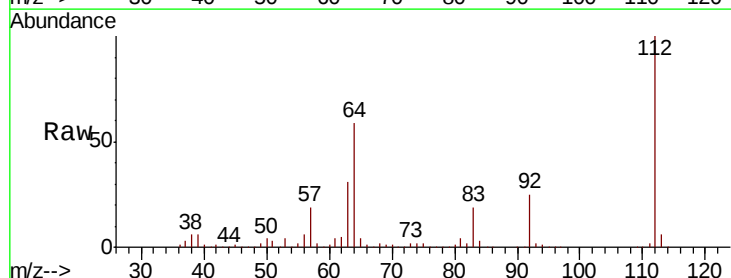


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

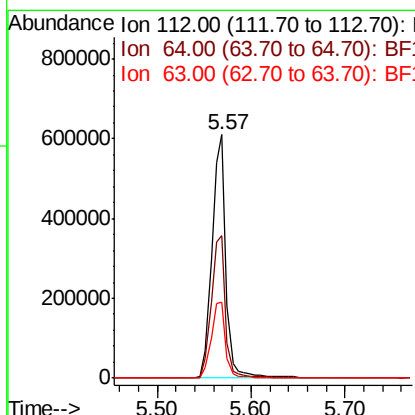
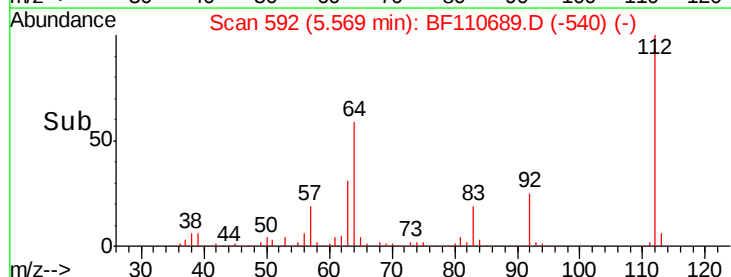


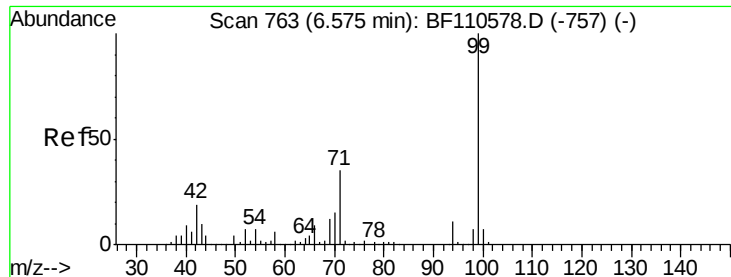
#5
 2-Fluorophenol
 Concen: 112.945 ng
 RT: 5.57 min Scan# 592
 Delta R.T. 0.01 min
 Lab File: BF110689.D
 Acq: 12 Nov 2018 21:59

Tgt Ion:112 Resp: 642710
 Ion Ratio Lower Upper
 112 100
 64 58.8 44.1 66.1
 63 31.4 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: 114.092 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110689.D

Acq: 12 Nov 2018 21:59

Instrument :

BNA_F

ClientSampled :

SS-2

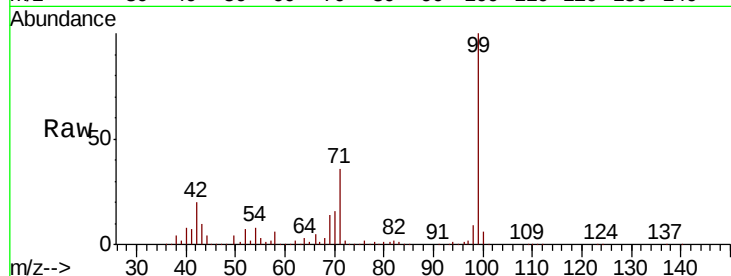
Tgt Ion: 99 Resp: 830214

Ion Ratio Lower Upper

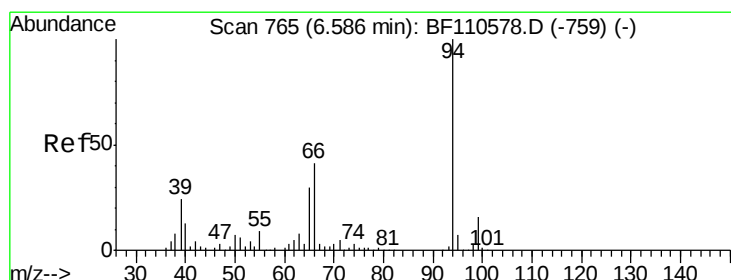
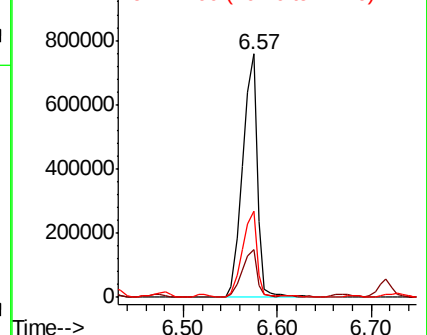
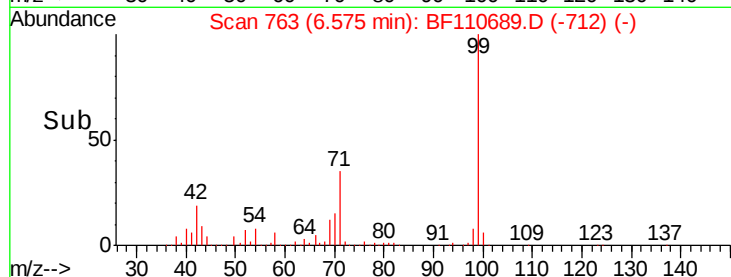
99 100

42 19.5 15.8 23.6

71 35.6 28.0 42.0



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



#10

Phenol

Concen: 5.958 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF110689.D

Acq: 12 Nov 2018 21:59

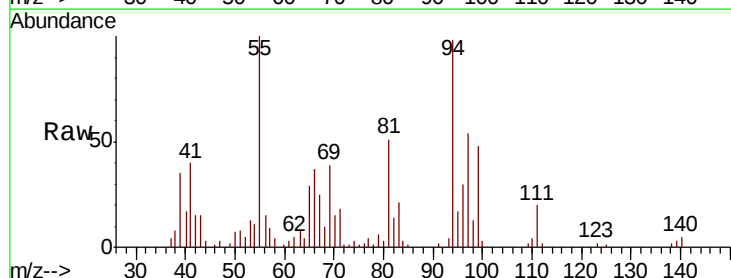
Tgt Ion: 94 Resp: 50272

Ion Ratio Lower Upper

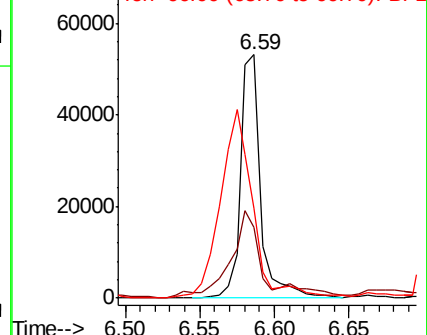
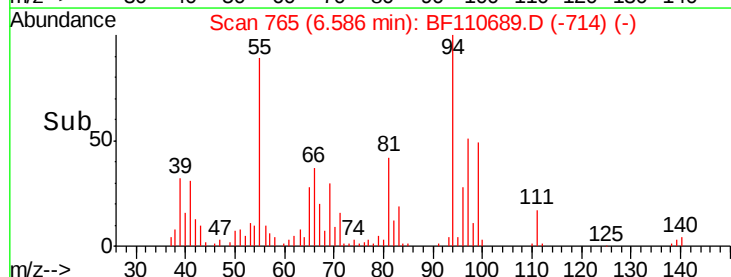
94 100

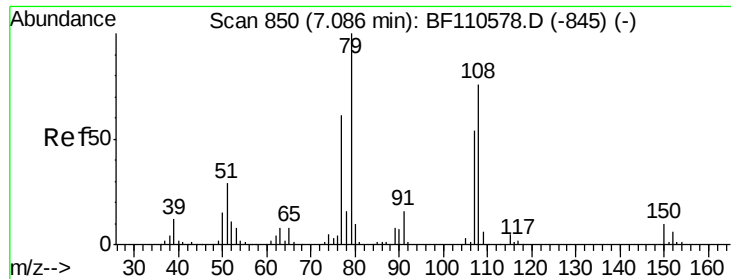
65 29.1 25.3 65.3

66 37.2 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

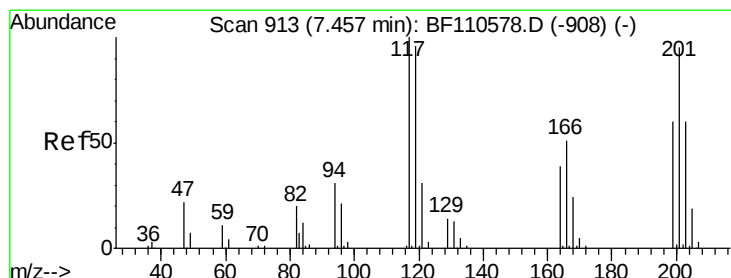
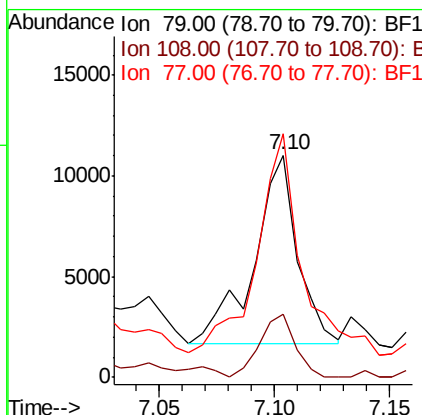
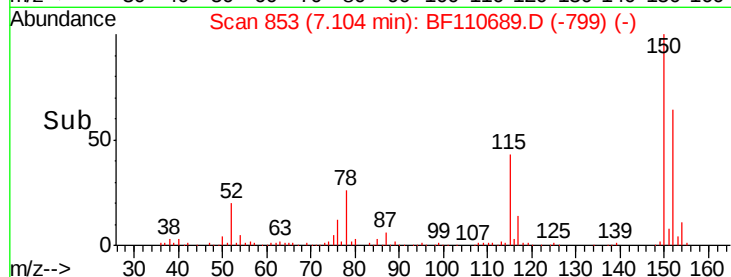
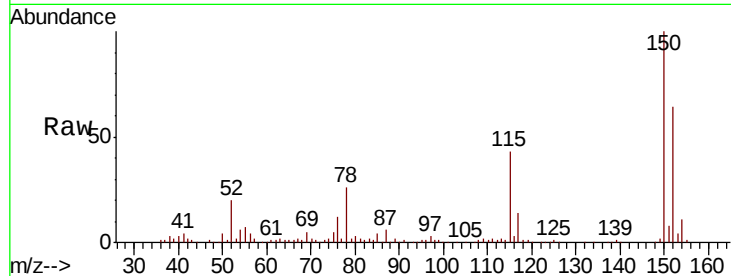




#15
Benzyl Alcohol
Concen: 2.152 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.02 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

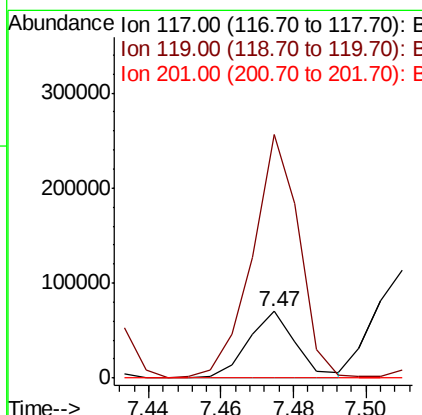
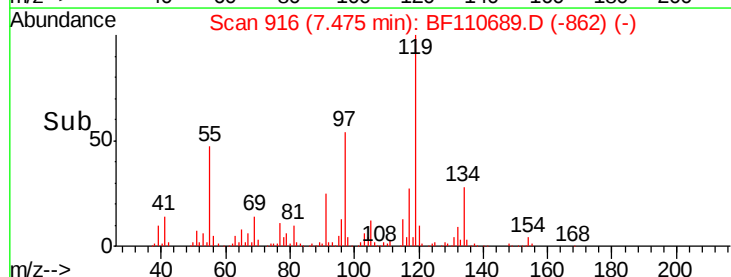
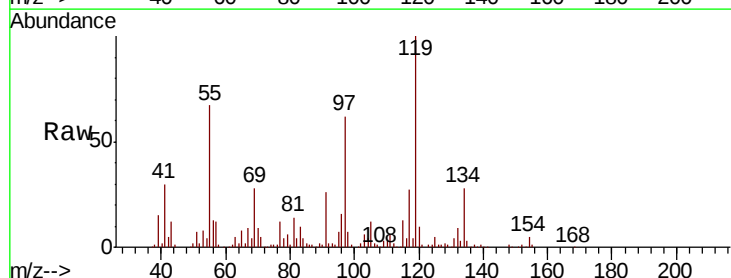
Instrument :
BNA_F
ClientSampleId :
SS-2

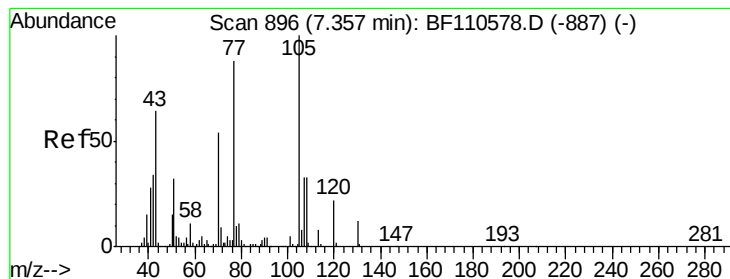
Tgt Ion: 79 Resp: 12256
Ion Ratio Lower Upper
79 100
108 28.4 56.3 84.5#
77 109.5 52.9 79.3#



#18
Hexachloroethane
Concen: 23.730 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.02 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

Tgt Ion: 117 Resp: 64932
Ion Ratio Lower Upper
117 100
119 366.8 75.0 112.6#
201 0.0 79.2 118.8#





#19

n-Nitroso-di-n-propylamine

Concen: 4.254 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.01 min

Lab File: BF110689.D

Acq: 12 Nov 2018 21:59

Instrument :

BNA_F

ClientSampleId :

SS-2

Tgt Ion: 70 Resp: 19758

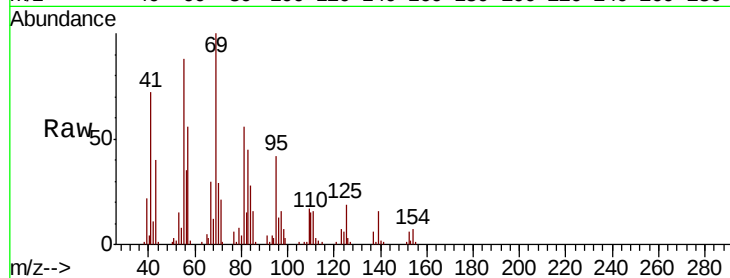
Ion Ratio Lower Upper

70 100

42 39.0 47.4 71.2#

101 0.0 7.3 10.9#

130 0.0 16.2 24.2#

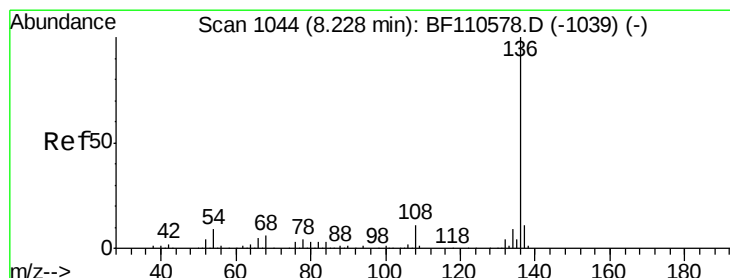
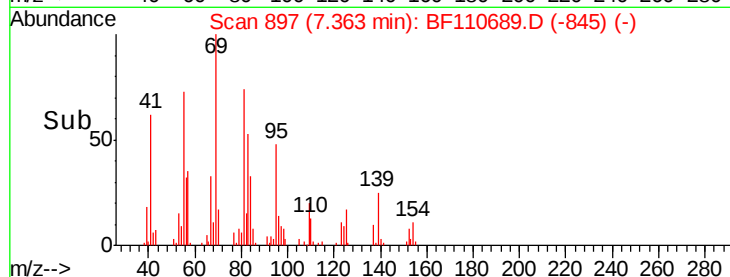
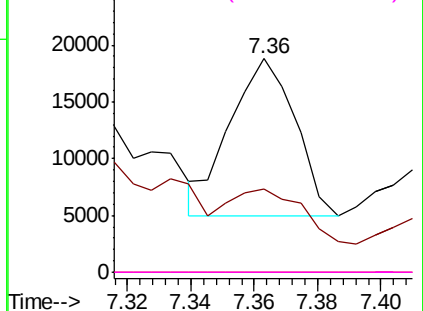


Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 8.23 min Scan# 1045

Delta R.T. 0.01 min

Lab File: BF110689.D

Acq: 12 Nov 2018 21:59

Tgt Ion:136 Resp: 350623

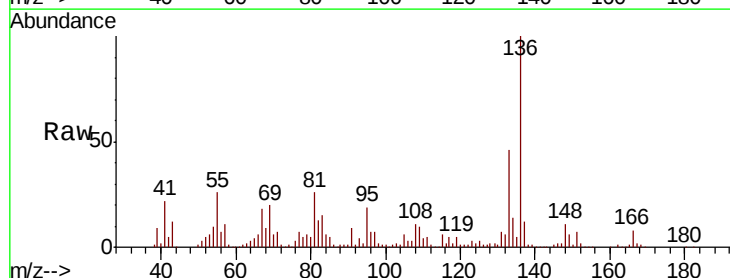
Ion Ratio Lower Upper

136 100

137 12.4 8.8 13.2

54 10.4 5.4 8.2#

68 9.2 4.2 6.2#

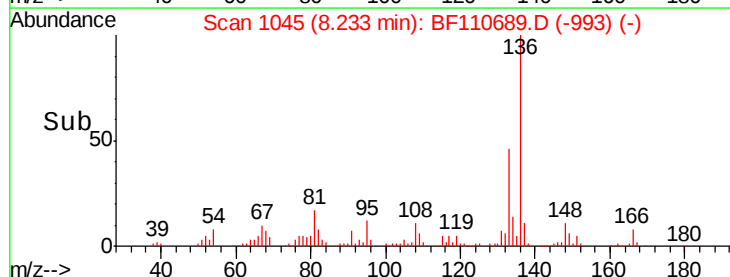
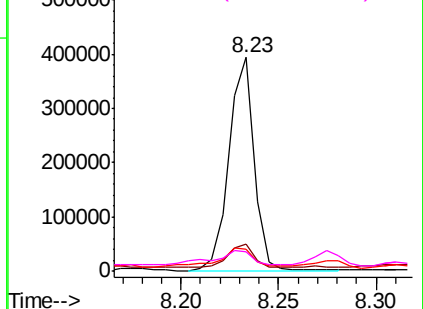


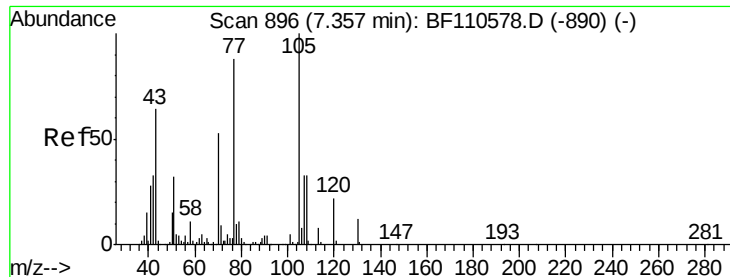
Abundance Ion 136.00 (135.70 to 136.70): E

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





#22

Acetophenone

Concen: 9.862 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.02 min

Lab File: BF110689.D

Acq: 12 Nov 2018 21:59

Instrument :

BNA_F

ClientSampleId :

SS-2

Tgt Ion:105 Resp: 80588

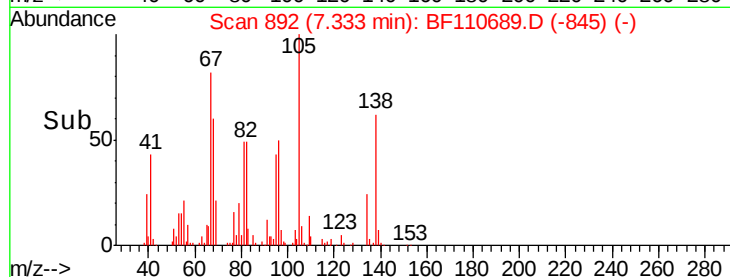
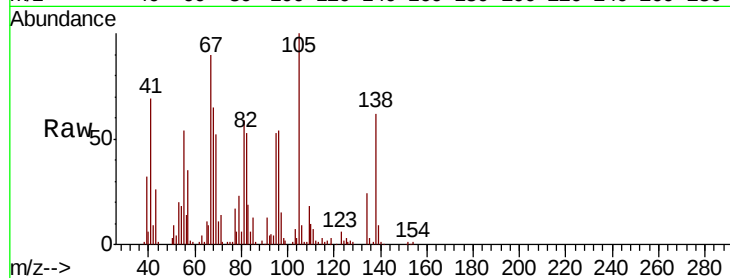
Ion Ratio Lower Upper

105 100

71 13.6 5.2 7.8#

51 9.0 21.8 32.8#

120 0.0 17.0 25.4#

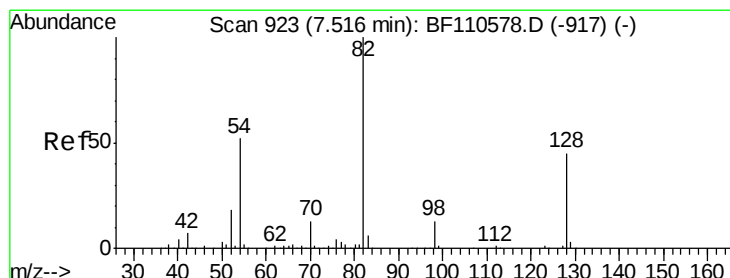
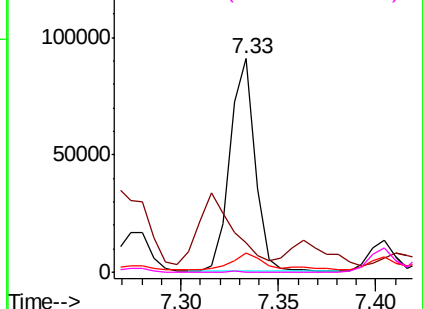


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 86.664 ng

RT: 7.52 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF110689.D

Acq: 12 Nov 2018 21:59

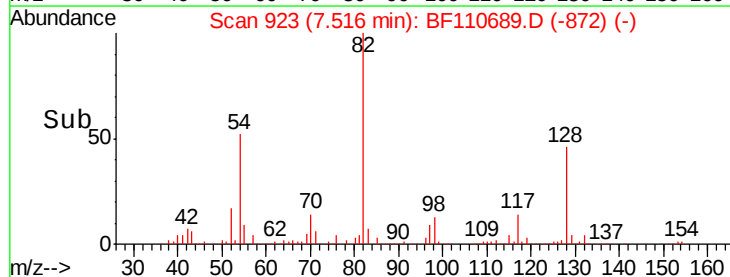
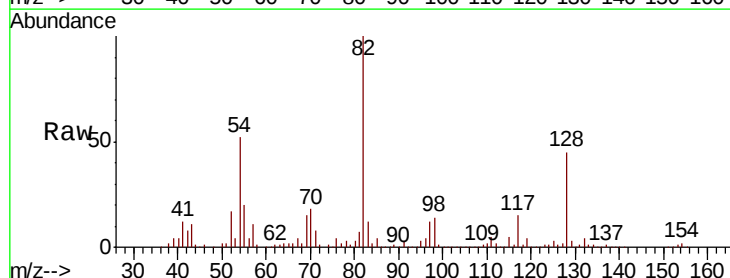
Tgt Ion: 82 Resp: 527639

Ion Ratio Lower Upper

82 100

128 45.2 34.2 51.2

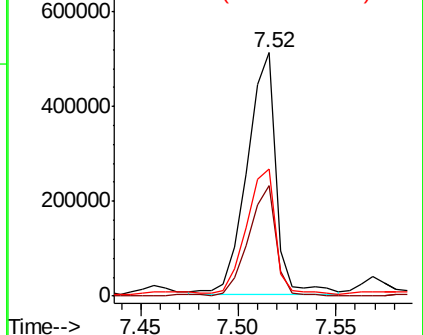
54 52.0 38.6 58.0

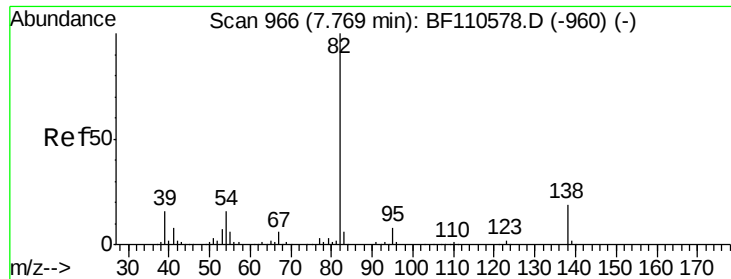


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

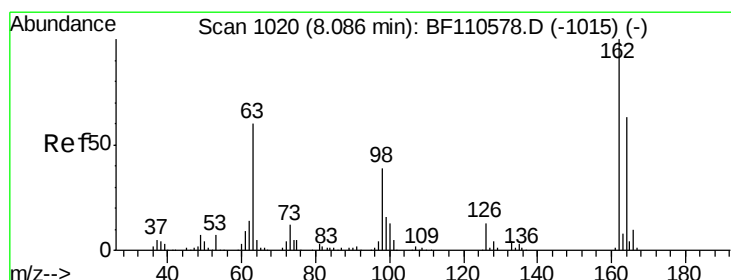
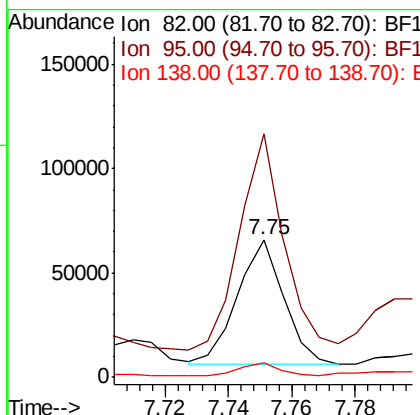
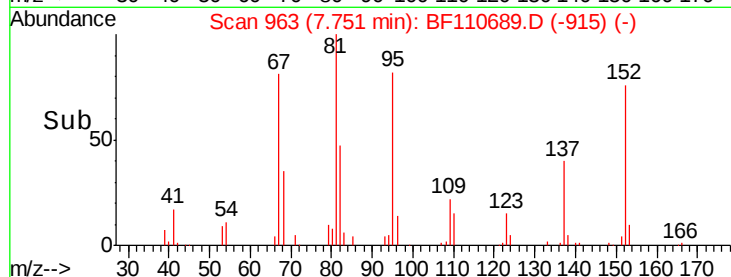
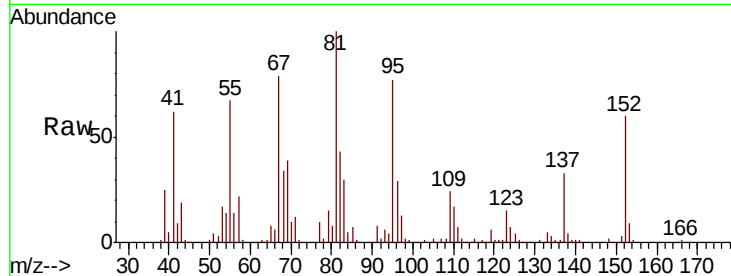




#25
Isophorone
Concen: 6.008 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.02 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

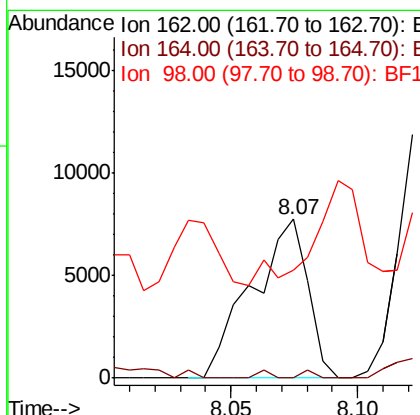
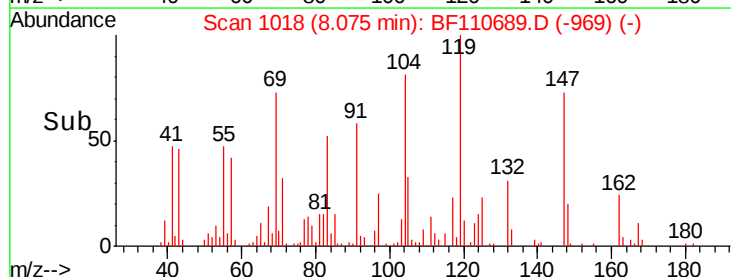
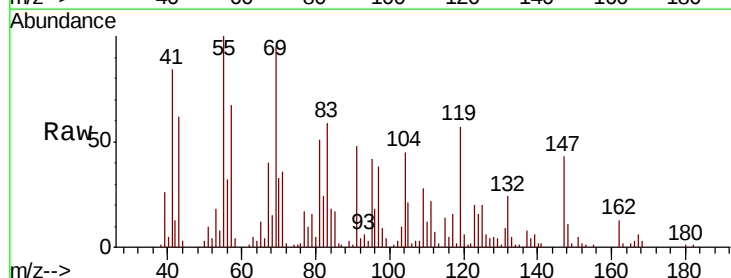
Instrument :
BNA_F
ClientSampled :
SS-2

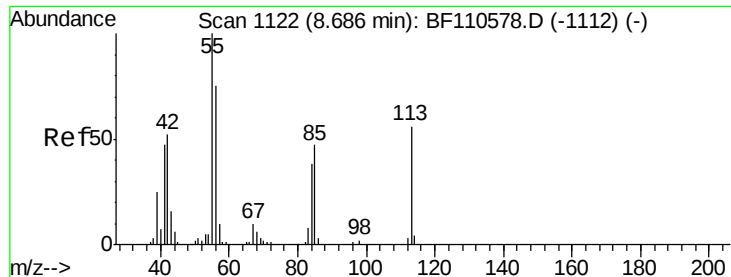
Tgt Ion: 82 Resp: 59950
Ion Ratio Lower Upper
82 100
95 177.0 5.7 8.5#
138 10.3 13.2 19.8#



#29
2,4-Dichlorophenol
Concen: 2.459 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

Tgt Ion: 162 Resp: 11992
Ion Ratio Lower Upper
162 100
164 0.0 44.6 84.6#
98 68.3 17.4 57.4#

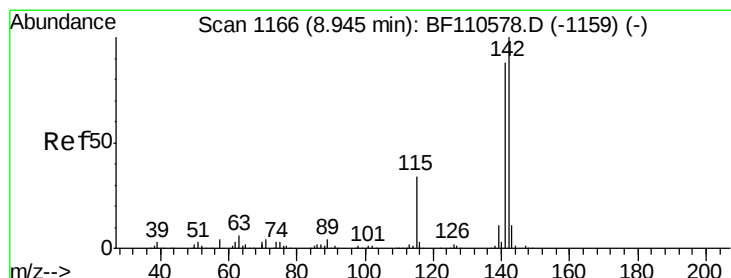
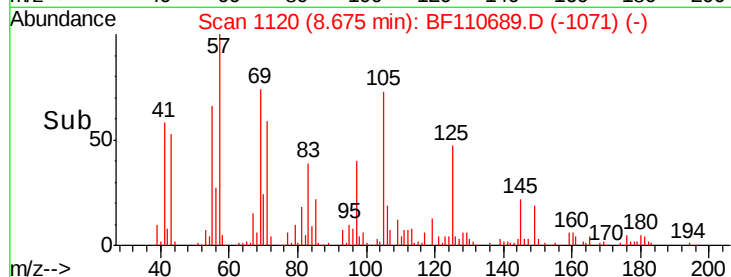
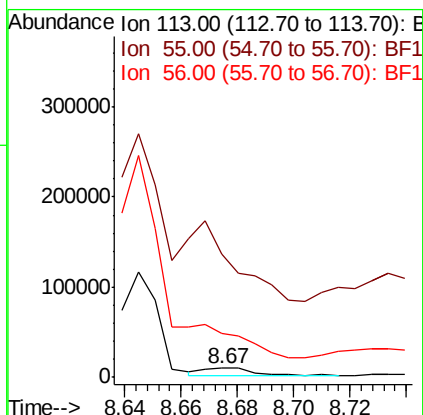
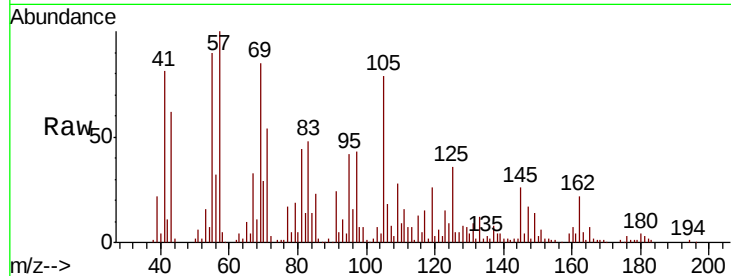




#35
 Caprolactam
 Concen: 6.523 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BF110689.D
 Acq: 12 Nov 2018 21:59

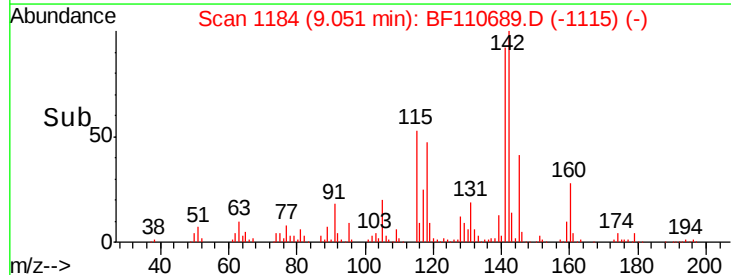
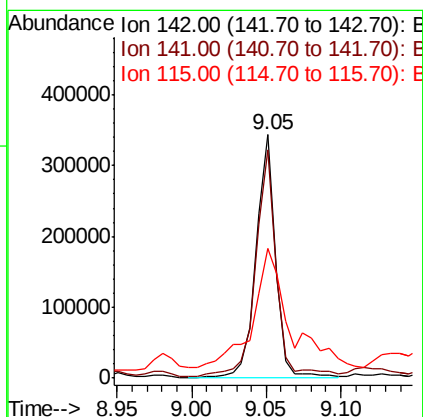
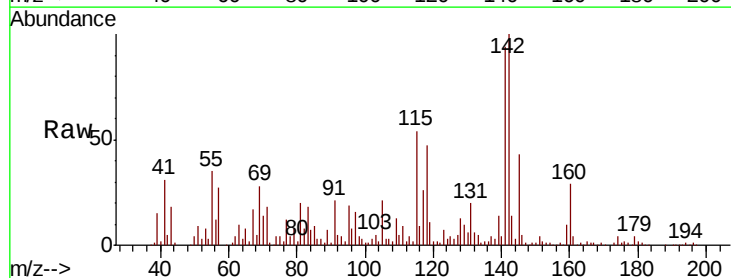
Instrument :
 BNA_F
 ClientSampleId :
 SS-2

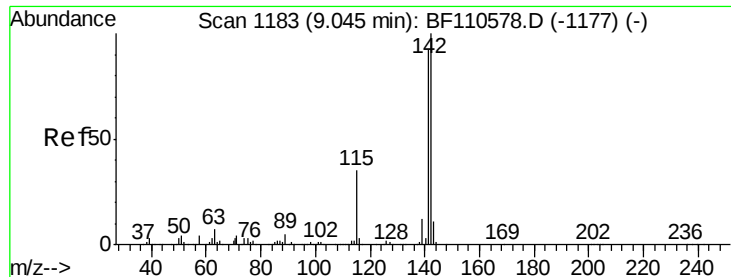
Tgt Ion:113 Resp: 10627
 Ion Ratio Lower Upper
 113 100
 55 1337.9 142.8 182.8#
 56 483.1 105.0 145.0#



#37
 2-Methylnaphthalene
 Concen: 28.395 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.11 min
 Lab File: BF110689.D
 Acq: 12 Nov 2018 21:59

Tgt Ion:142 Resp: 306387
 Ion Ratio Lower Upper
 142 100
 141 93.5 71.4 107.2
 115 53.5 28.7 43.1#

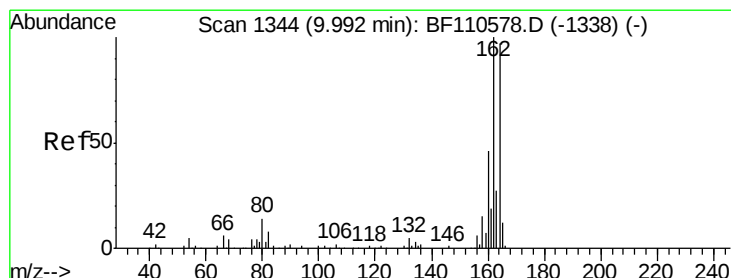
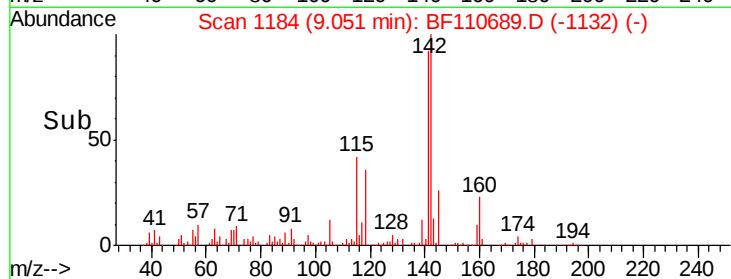
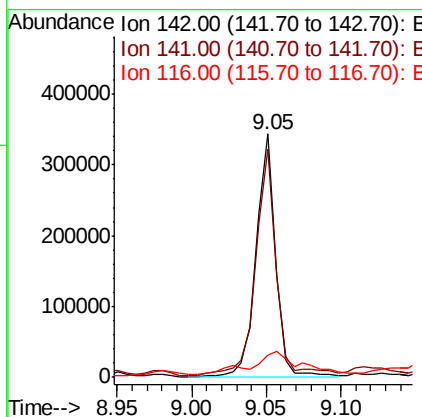
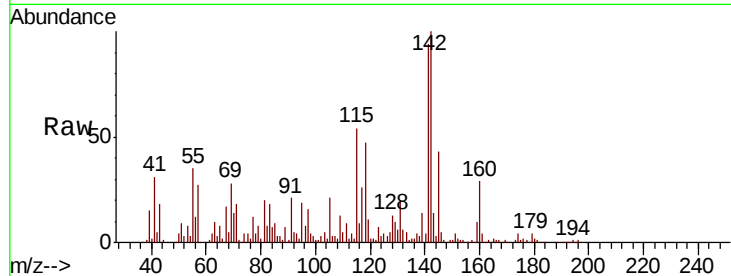




#38
1-Methylnaphthalene
Concen: 29.525 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

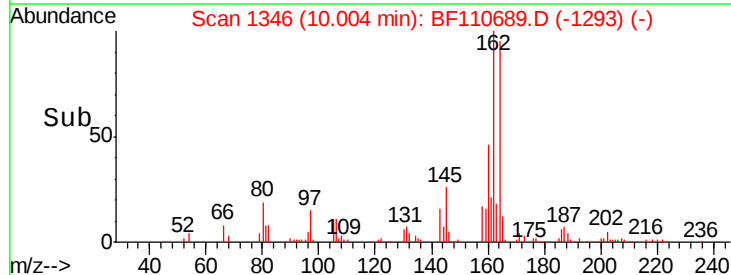
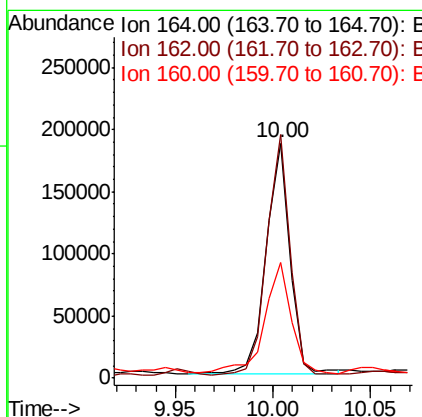
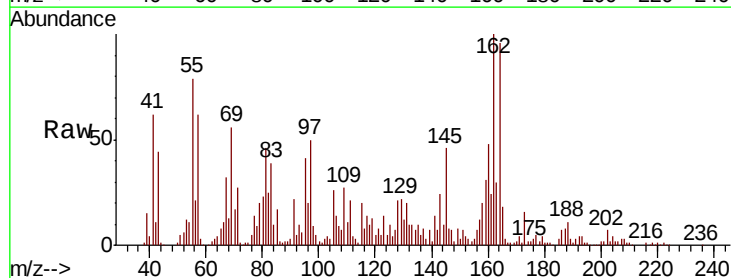
Instrument :
BNA_F
ClientSampleId :
SS-2

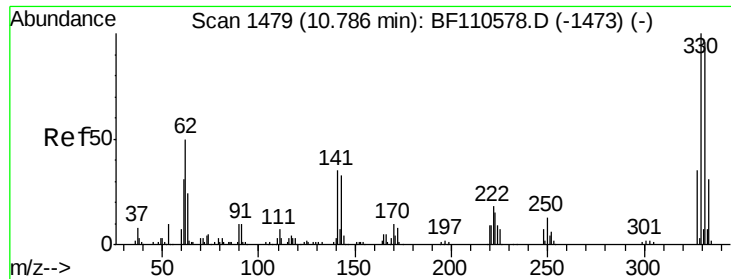
Tgt Ion:142 Resp: 306387
Ion Ratio Lower Upper
142 100
141 93.5 74.2 111.4
116 9.3 2.6 4.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

Tgt Ion:164 Resp: 156899
Ion Ratio Lower Upper
164 100
162 103.8 83.0 124.6
160 49.3 37.0 55.6





#42

2,4,6-Tribromophenol

Concen: 81.720 ng

RT: 10.80 min Scan# 1482

Delta R.T. 0.02 min

Lab File: BF110689.D

Acq: 12 Nov 2018 21:59

Instrument :

BNA_F

ClientSampleId :

SS-2

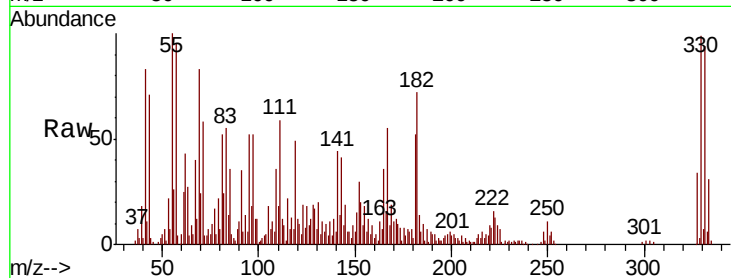
Tgt Ion:330 Resp: 129196

Ion Ratio Lower Upper

330 100

332 95.3 77.1 115.7

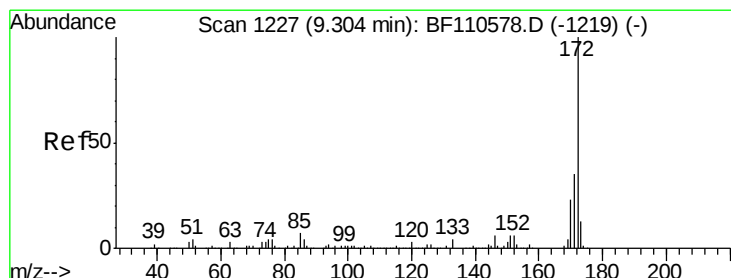
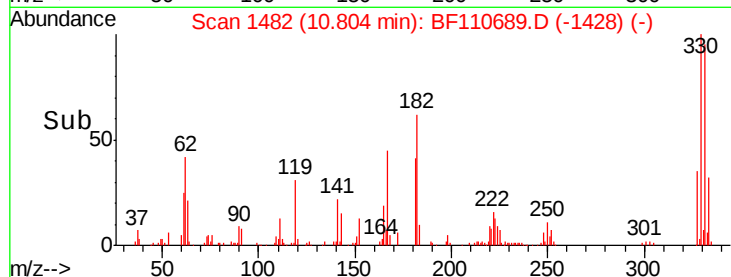
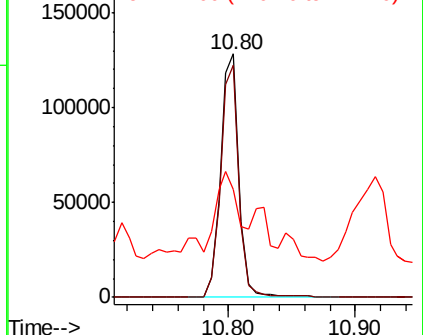
141 43.7 27.0 40.4#



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: 72.876 ng

RT: 9.31 min Scan# 1228

Delta R.T. 0.01 min

Lab File: BF110689.D

Acq: 12 Nov 2018 21:59

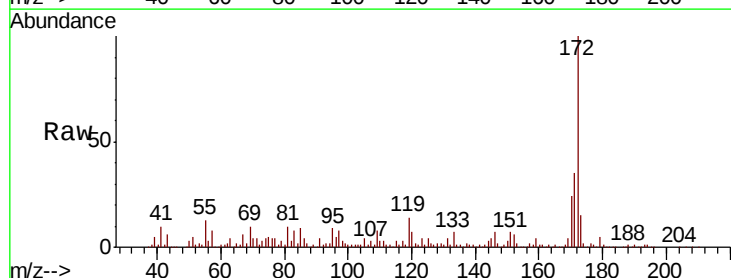
Tgt Ion:172 Resp: 800614

Ion Ratio Lower Upper

172 100

171 35.0 28.6 43.0

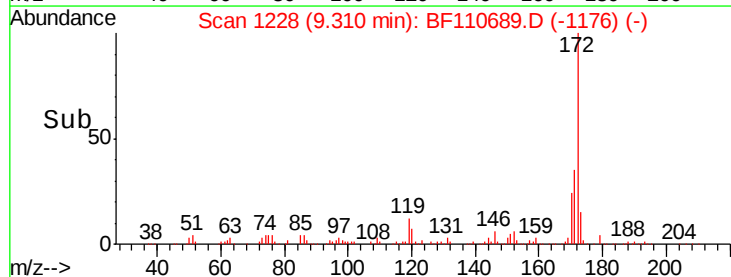
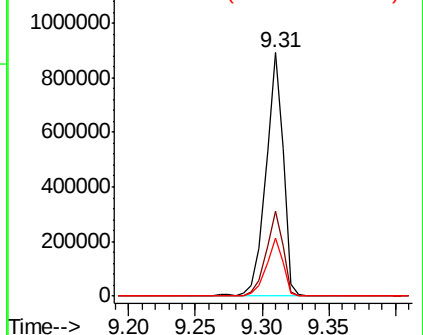
170 23.7 19.7 29.5

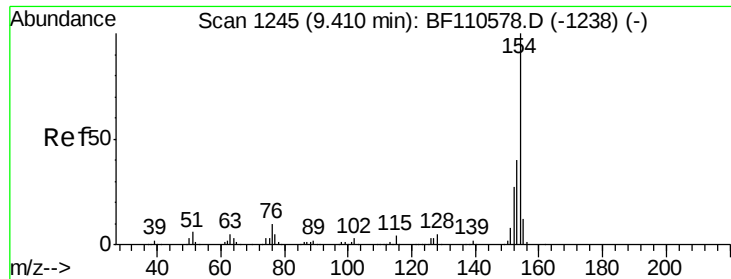


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

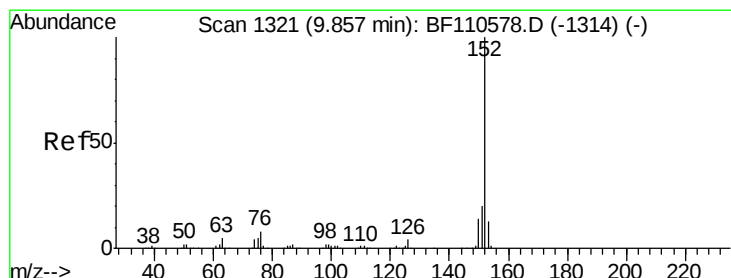
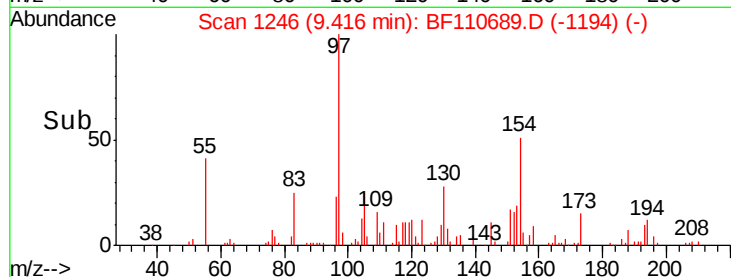
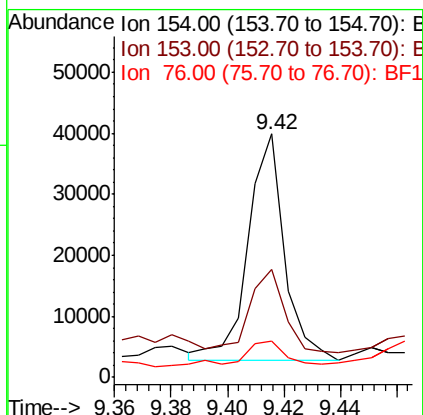
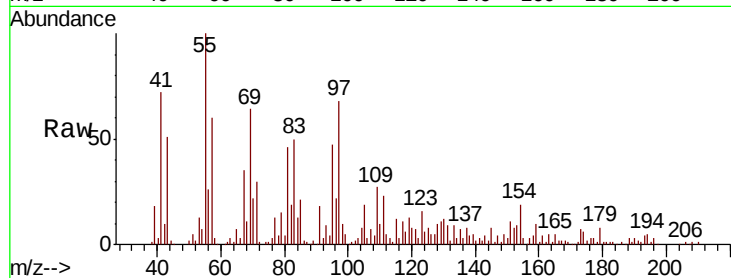




#46
 1,1'-Biphenyl
 Concen: 2.250 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. 0.01 min
 Lab File: BF110689.D
 Acq: 12 Nov 2018 21:59

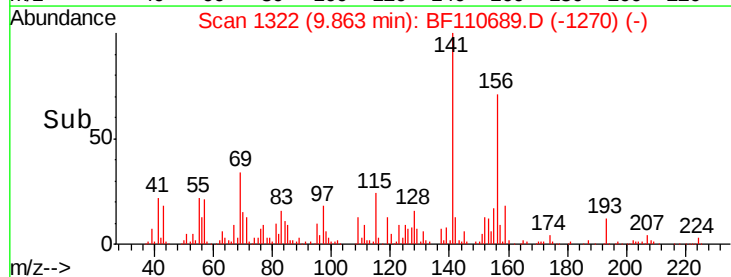
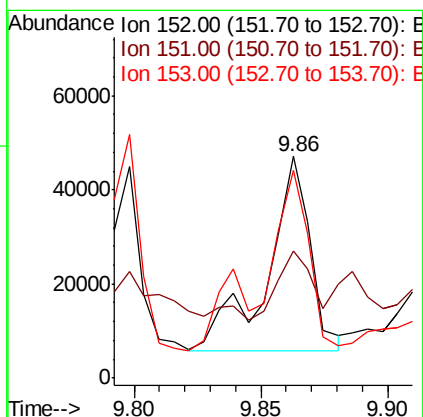
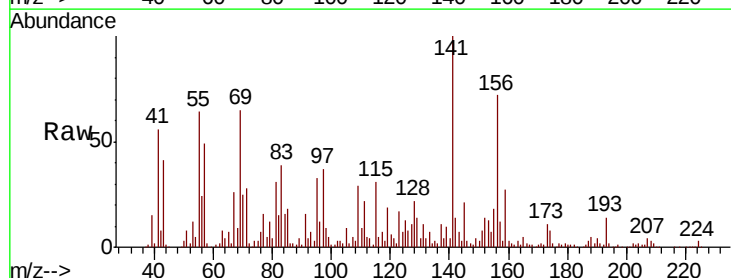
Instrument :
 BNA_F
 ClientSampled :
 SS-2

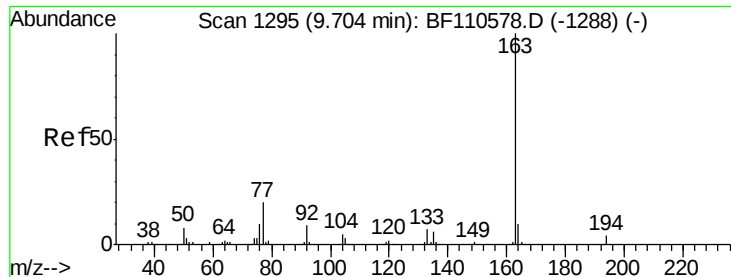
Tgt Ion:154 Resp: 32933
 Ion Ratio Lower Upper
 154 100
 153 44.3 20.4 60.4
 76 14.8 0.0 31.9



#49
 Acenaphthylene
 Concen: 3.227 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF110689.D
 Acq: 12 Nov 2018 21:59

Tgt Ion:152 Resp: 49000
 Ion Ratio Lower Upper
 152 100
 151 57.4 15.8 23.8#
 153 94.0 10.4 15.6#

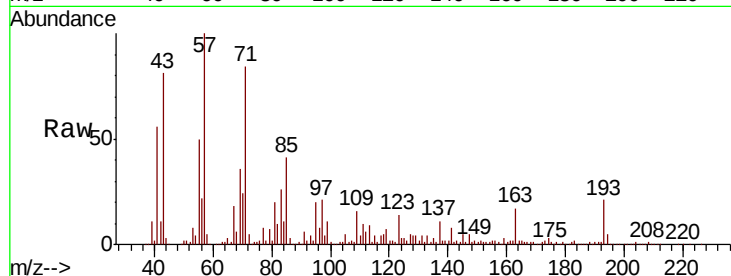




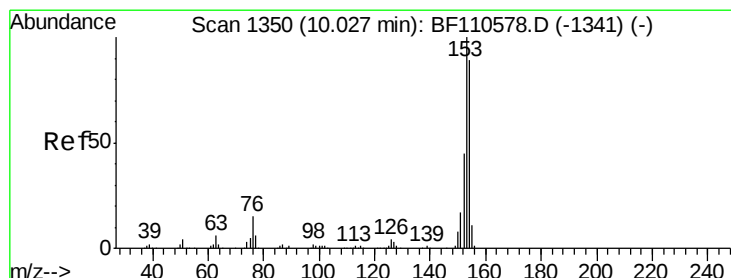
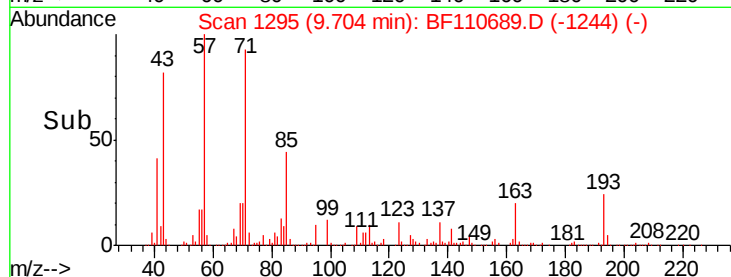
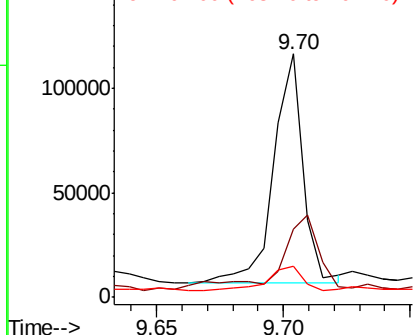
#50
Dimethylphthalate
Concen: 7.641 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

Instrument :
BNA_F
ClientSampleId :
SS-2

Tgt Ion:163 Resp: 89458
Ion Ratio Lower Upper
163 100
194 28.1 3.2 4.8#
164 12.7 8.1 12.1#

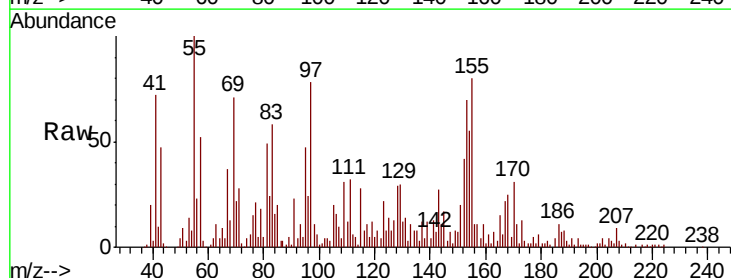


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

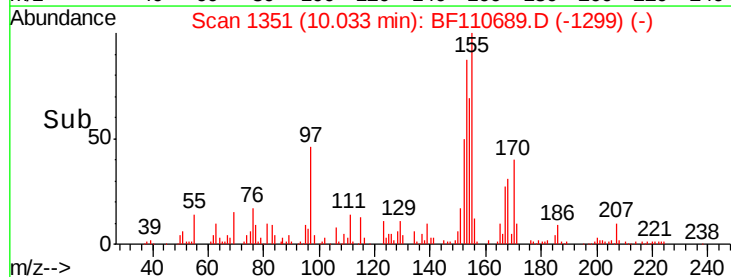
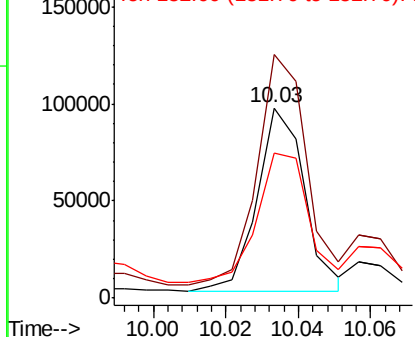


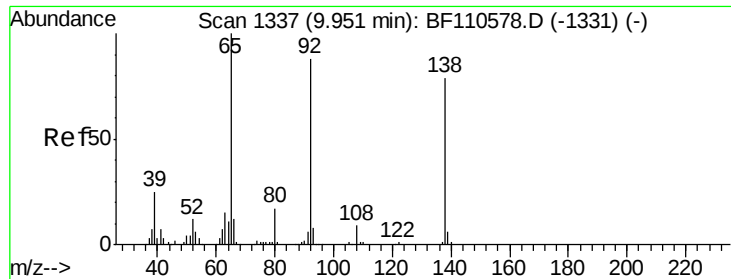
#52
Acenaphthene
Concen: 8.864 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

Tgt Ion:154 Resp: 85067
Ion Ratio Lower Upper
154 100
153 128.1 90.1 135.1
152 76.2 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

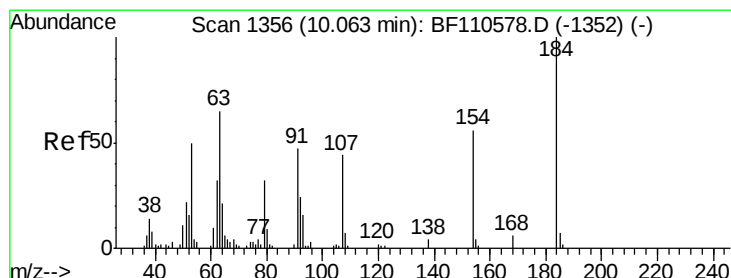
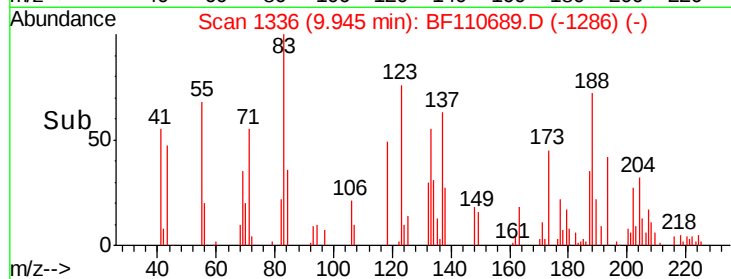
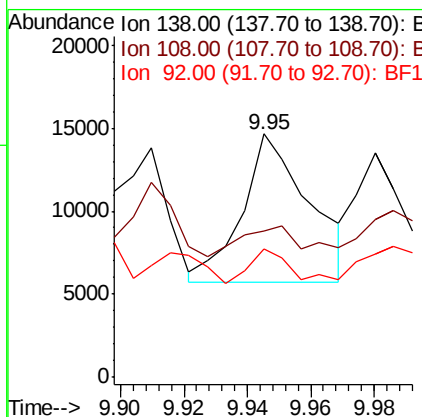
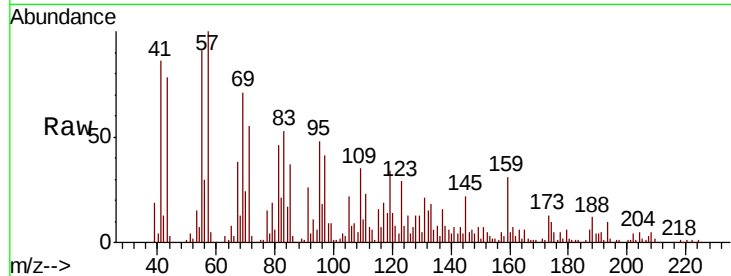




#53
 3-Nitroaniline
 Concen: 4.408 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF110689.D
 Acq: 12 Nov 2018 21:59

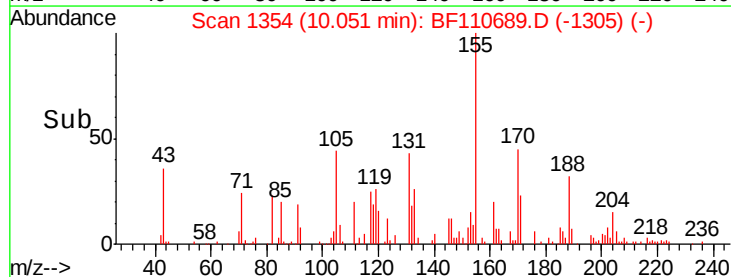
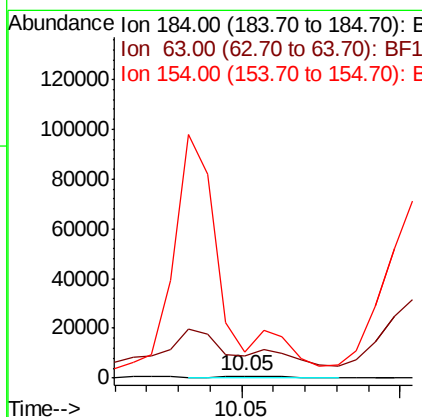
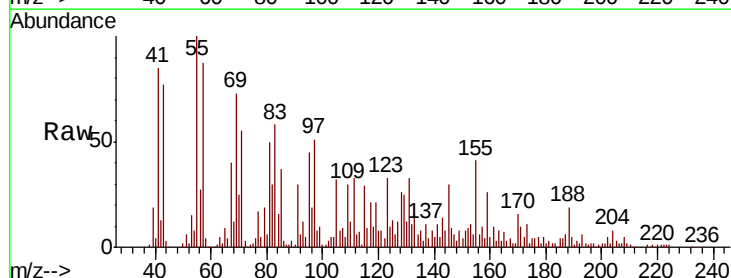
Instrument :
 BNA_F
 ClientSampled :
 SS-2

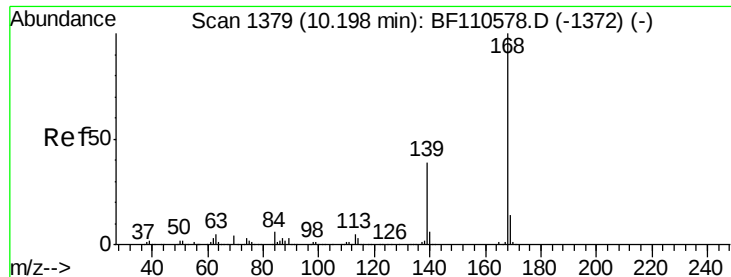
Tgt Ion:138 Resp: 13151
 Ion Ratio Lower Upper
 138 100
 108 59.9 8.7 13.1#
 92 52.8 97.0 145.4#



#54
 2,4-Dinitrophenol
 Concen: 5.901 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF110689.D
 Acq: 12 Nov 2018 21:59

Tgt Ion:184 Resp: 1307
 Ion Ratio Lower Upper
 184 100
 63 1084.5 55.8 83.6#
 154 1294.8 63.2 94.8#

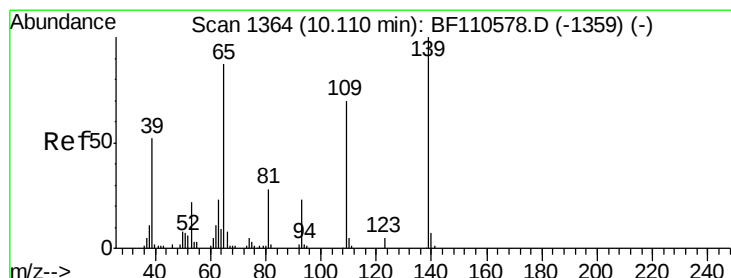
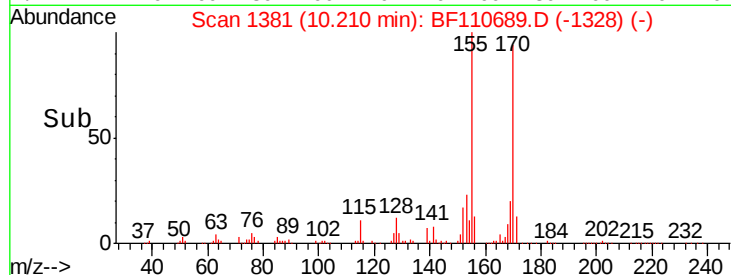
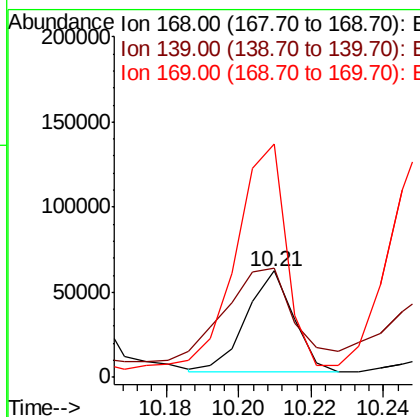
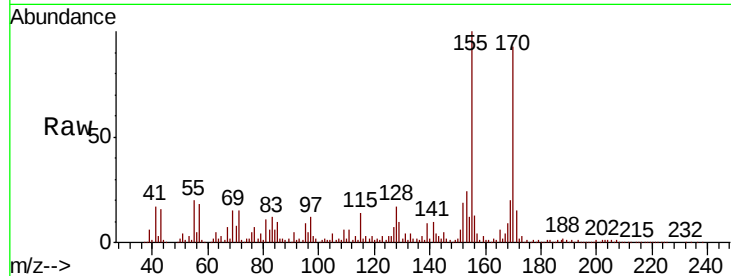




#55
Dibenzofuran
Concen: 3.885 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

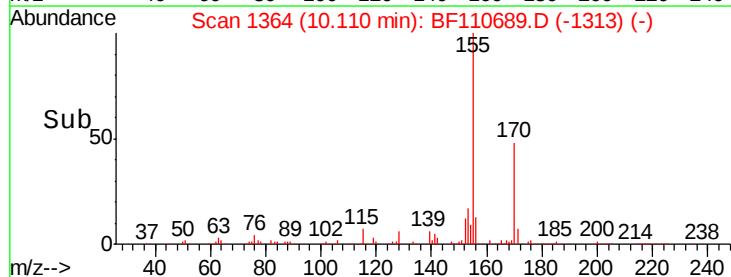
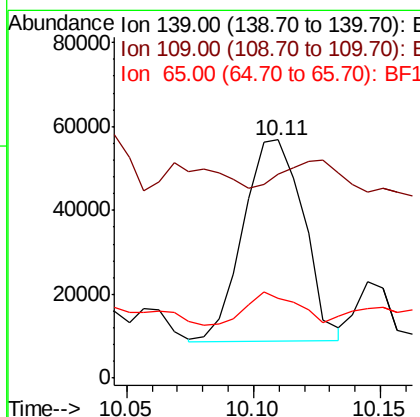
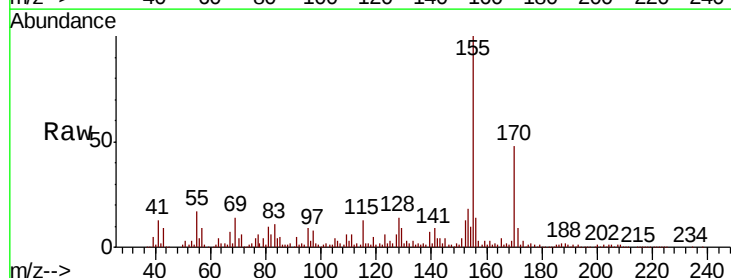
Instrument :
BNA_F
ClientSampled :
SS-2

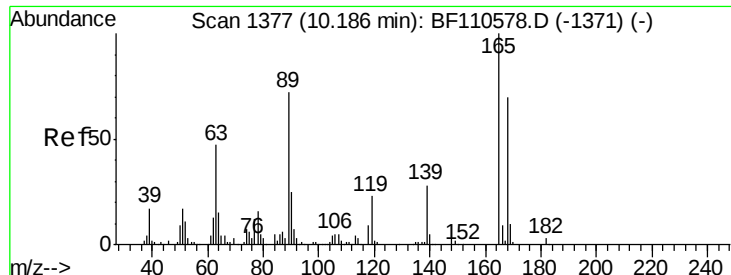
Tgt Ion:168 Resp: 54546
Ion Ratio Lower Upper
168 100
139 102.5 33.0 49.6#
169 219.8 11.3 16.9#



#56
4-Nitrophenol
Concen: 40.060 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

Tgt Ion:139 Resp: 79298
Ion Ratio Lower Upper
139 100
109 85.5 55.8 95.8
65 33.4 77.9 117.9#

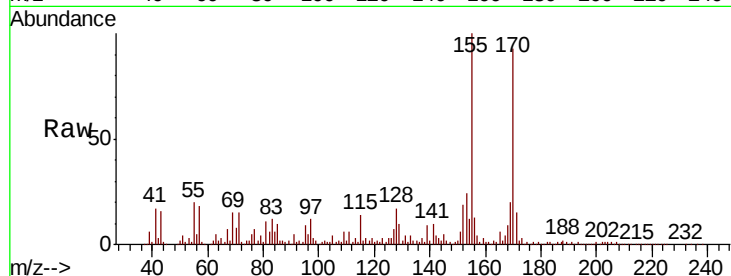




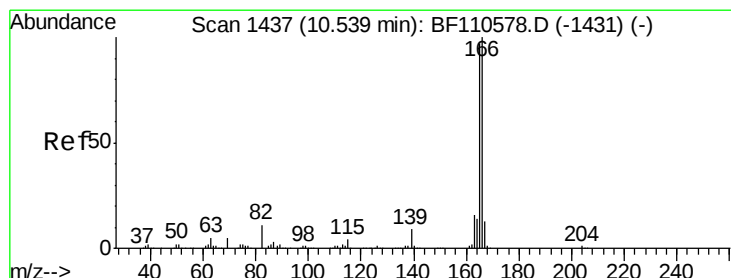
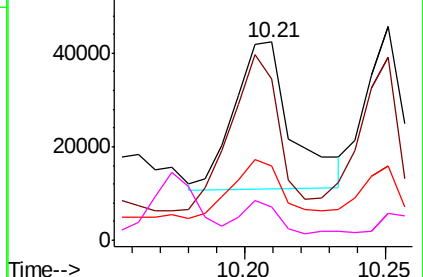
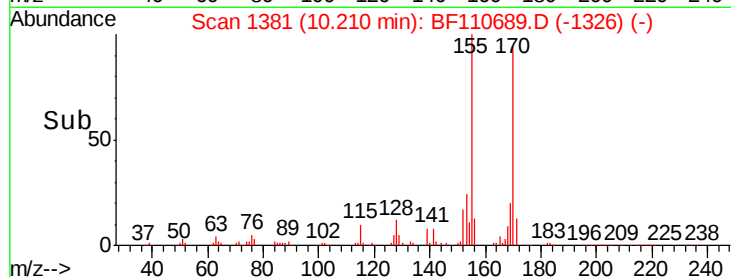
#57
2,4-Dinitrotoluene
Concen: 13.446 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.02 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

Instrument :
BNA_F
ClientSampleId :
SS-2

Tgt Ion:165 Resp: 45024
Ion Ratio Lower Upper
165 100
63 81.7 44.8 67.2#
89 37.3 62.2 93.4#
182 16.8 2.1 3.1#

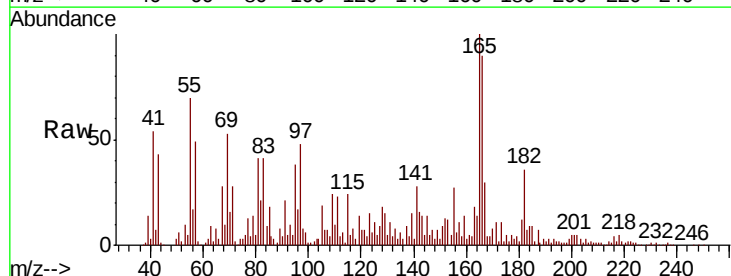


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

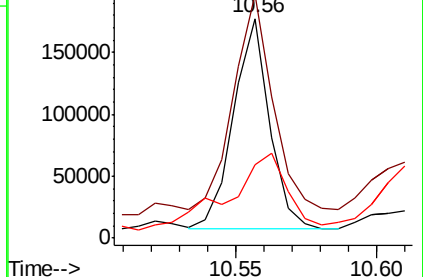
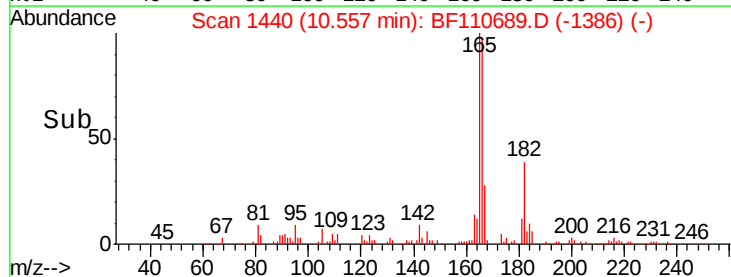


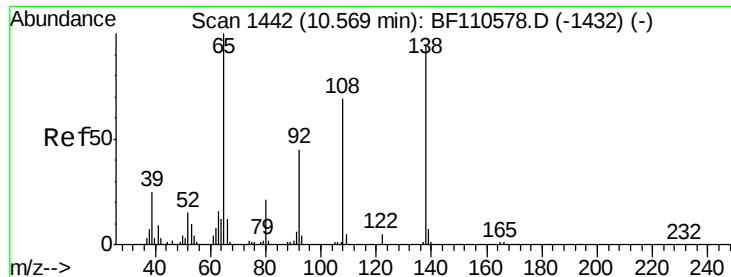
#58
Fluorene
Concen: 13.972 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.02 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

Tgt Ion:166 Resp: 150686
Ion Ratio Lower Upper
166 100
165 111.0 78.6 117.8
167 33.2 10.8 16.2#



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

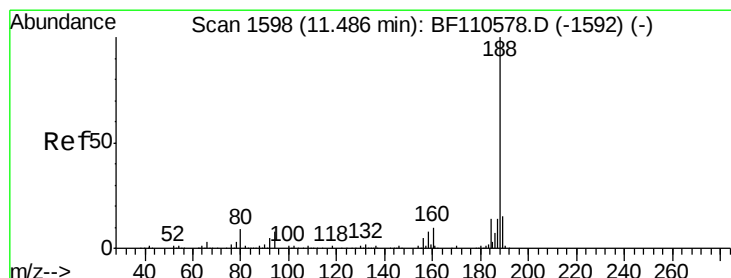
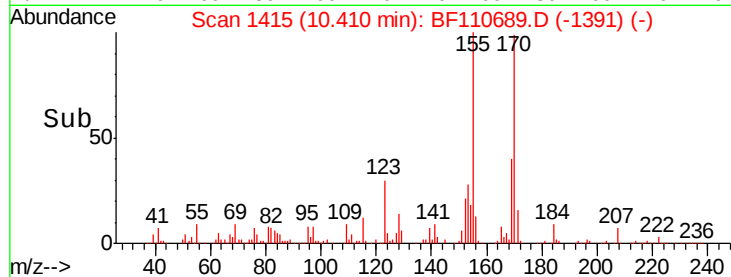
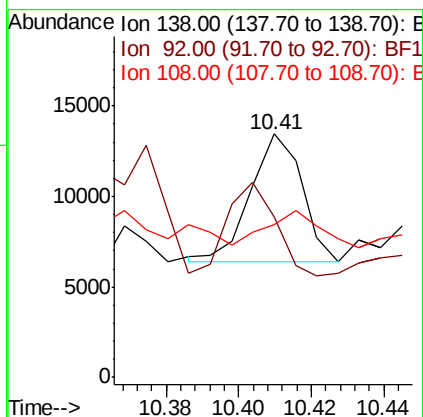
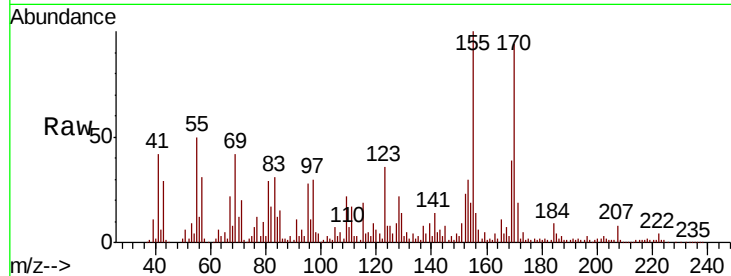




#62
4-Nitroaniline
Concen: 2.324 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.16 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

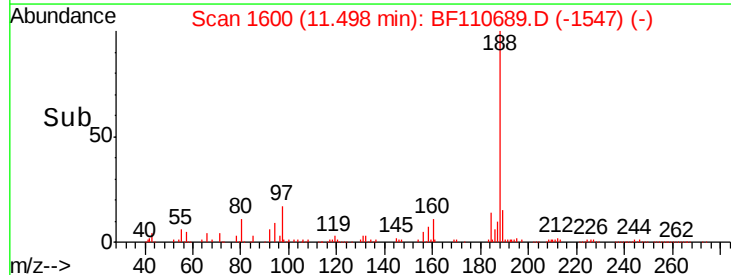
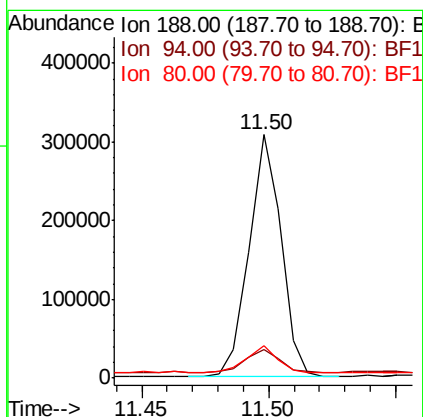
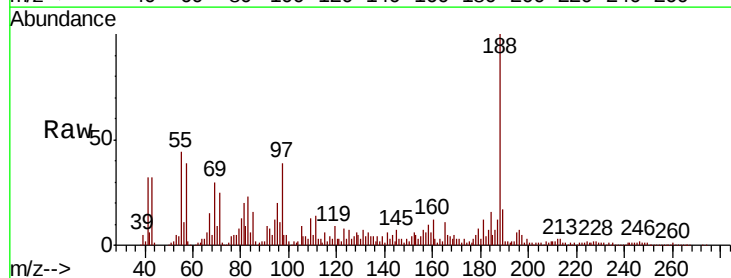
Instrument :
BNA_F
ClientSampleId :
SS-2

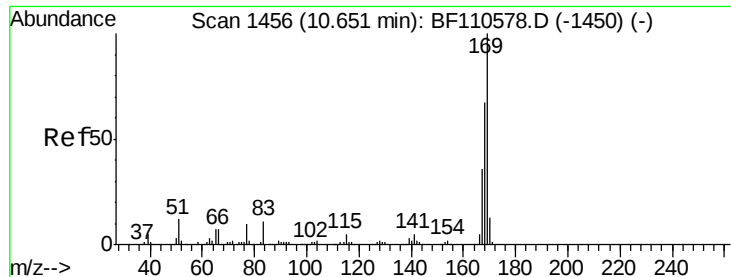
Tgt Ion:138 Resp: 6982
Ion Ratio Lower Upper
138 100
92 65.8 31.7 71.7
108 62.6 59.3 99.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

Tgt Ion:188 Resp: 271392
Ion Ratio Lower Upper
188 100
94 11.9 7.2 10.8#
80 13.3 7.9 11.9#





#66

n-Nitrosodiphenylamine

Concen: 33.084 ng

RT: 10.66 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BF110689.D

Acq: 12 Nov 2018 21:59

Instrument :

BNA_F

ClientSampleId :

SS-2

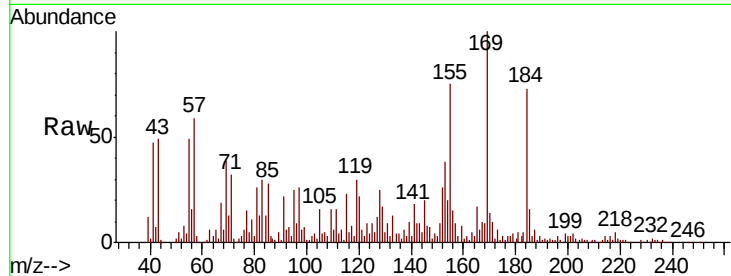
Tgt Ion:169 Resp: 302640

Ion Ratio Lower Upper

169 100

168 9.2 51.2 76.8#

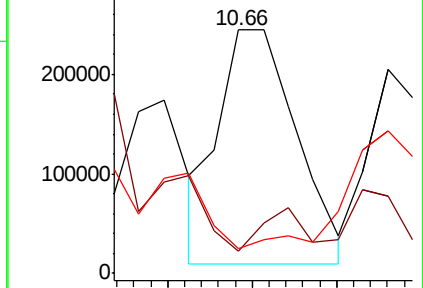
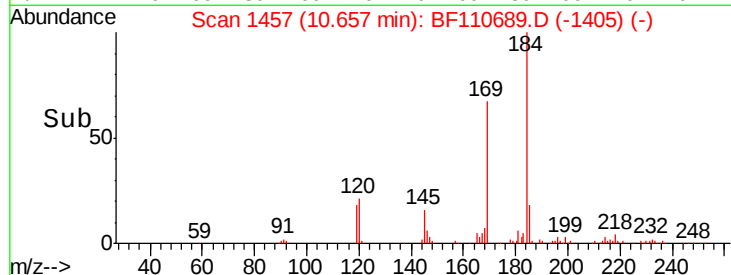
167 10.3 27.8 41.6#



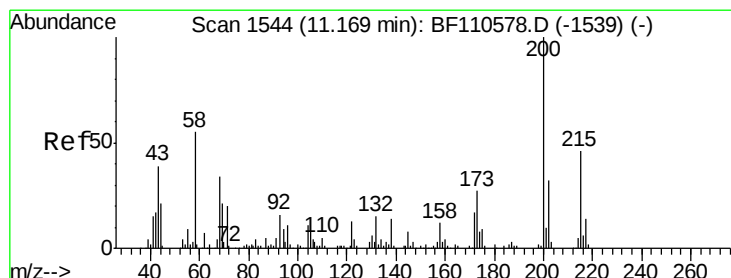
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#69

Atrazine

Concen: 2.213 ng

RT: 11.20 min Scan# 1550

Delta R.T. 0.04 min

Lab File: BF110689.D

Acq: 12 Nov 2018 21:59

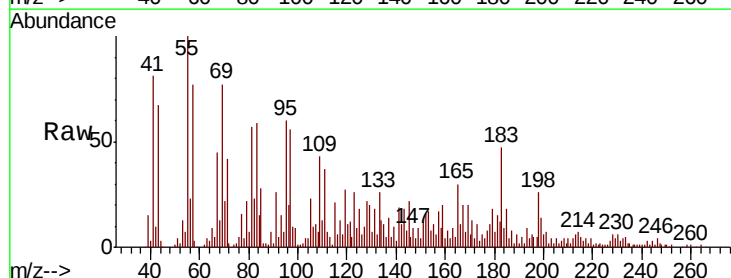
Tgt Ion:200 Resp: 6191

Ion Ratio Lower Upper

200 100

173 184.5 6.6 46.6#

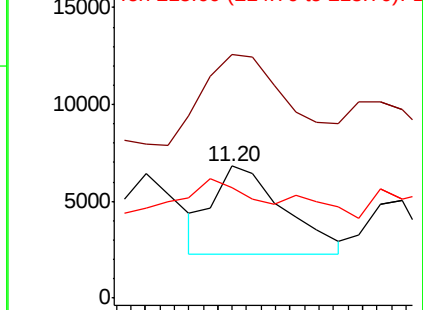
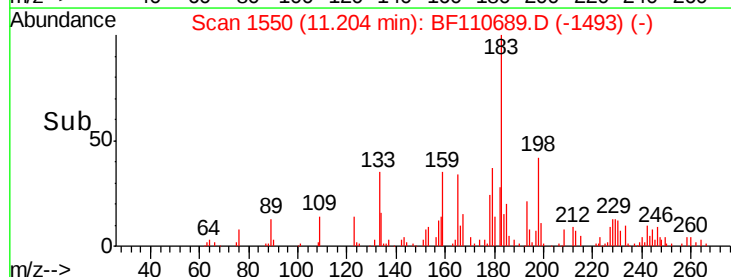
215 84.2 26.3 66.3#



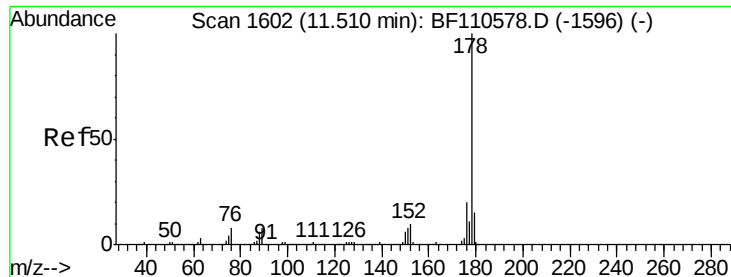
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



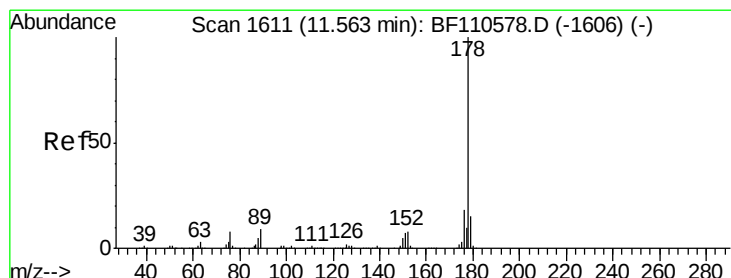
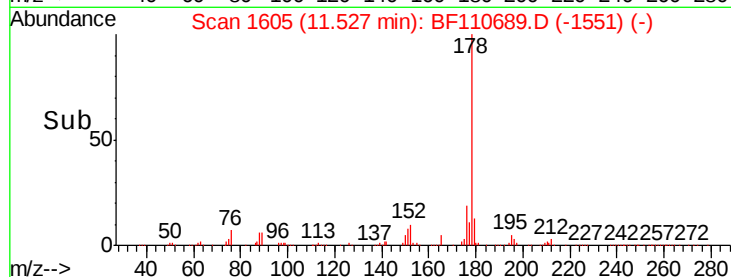
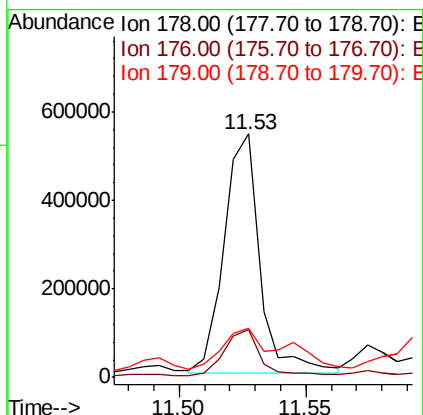
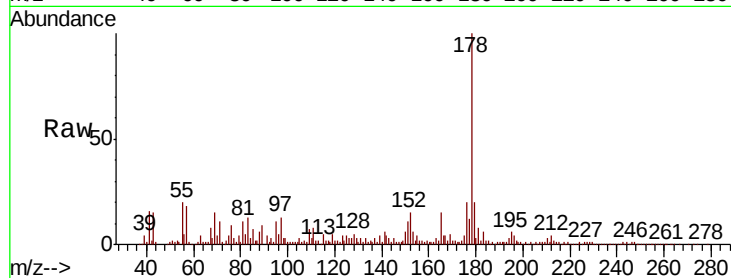
Time-->



#71
Phenanthrene
Concen: 36.838 ng
RT: 11.53 min Scan# 1605
Delta R.T. 0.02 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

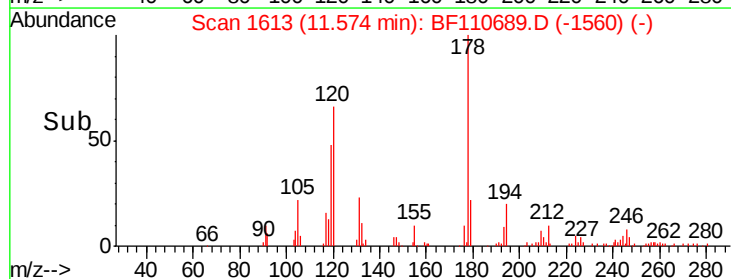
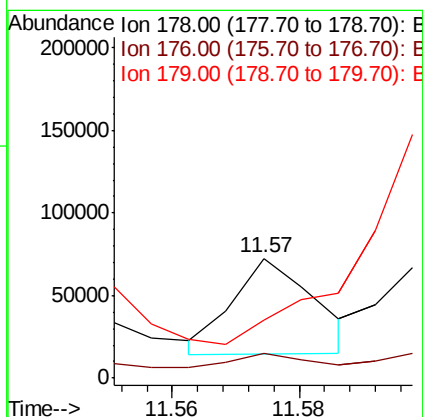
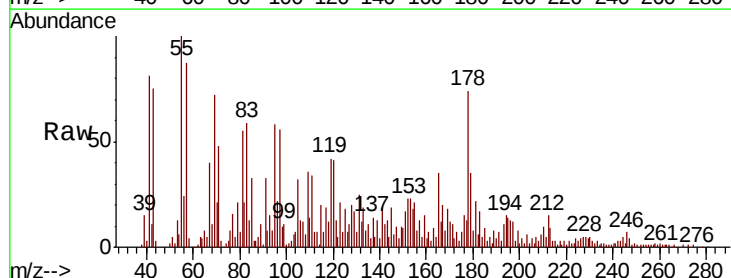
Instrument :
BNA_F
ClientSampleId :
SS-2

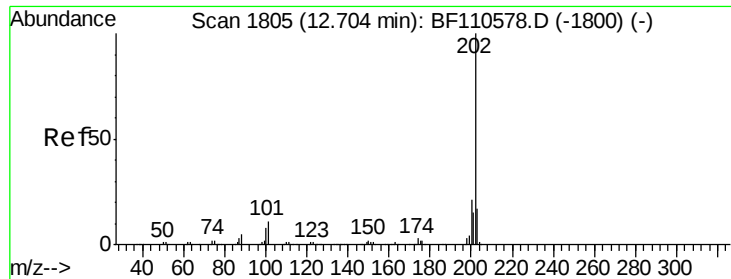
Tgt Ion:178 Resp: 535613
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 20.2 12.5 18.7#



#72
Anthracene
Concen: 3.529 ng
RT: 11.57 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

Tgt Ion:178 Resp: 51761
Ion Ratio Lower Upper
178 100
176 20.3 15.4 23.2
179 47.9 12.6 18.8#





#75

Fluoranthene

Concen: 2.373 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.01 min

Lab File: BF110689.D

Acq: 12 Nov 2018 21:59

Instrument :

BNA_F

ClientSampleId :

SS-2

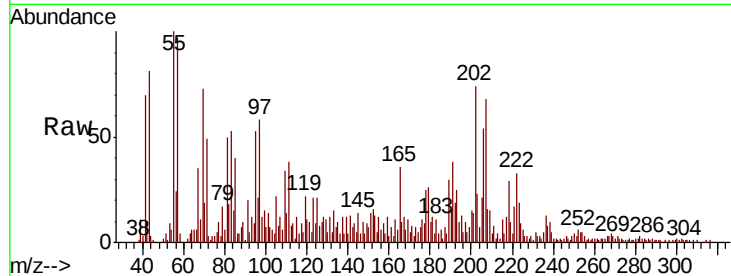
Tgt Ion:202 Resp: 34590

Ion Ratio Lower Upper

202 100

101 19.1 0.0 31.4

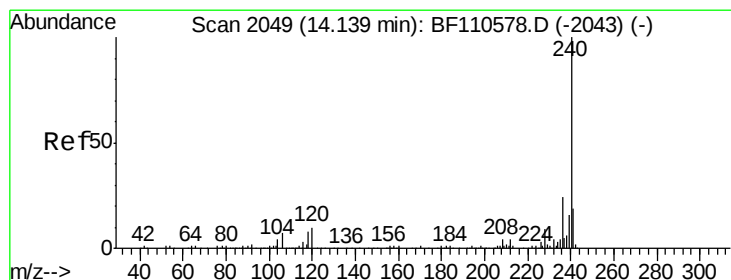
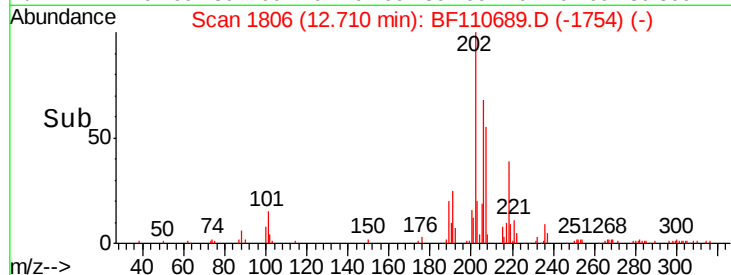
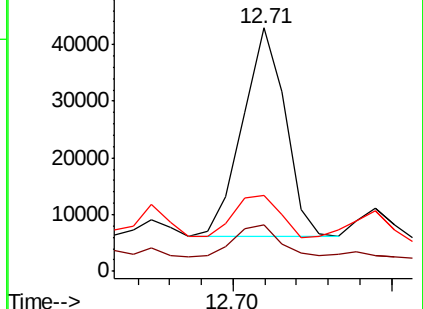
203 31.0 0.0 37.7



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# 2048

Delta R.T. -0.01 min

Lab File: BF110689.D

Acq: 12 Nov 2018 21:59

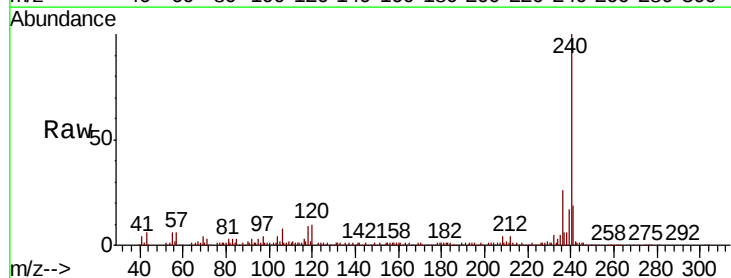
Tgt Ion:240 Resp: 199235

Ion Ratio Lower Upper

240 100

120 10.2 8.3 12.5

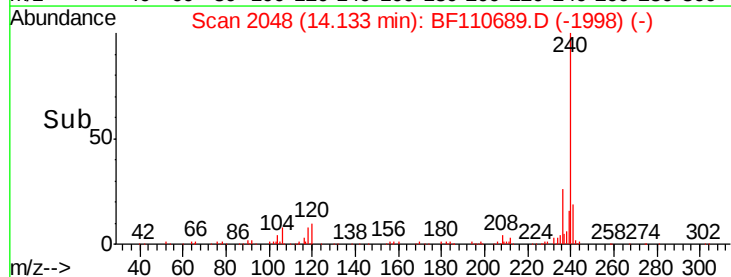
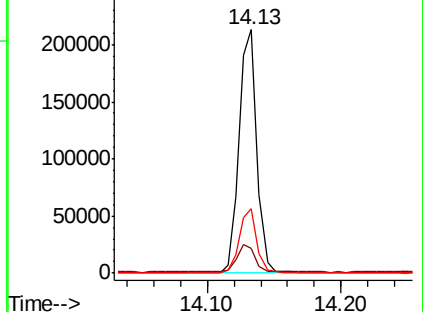
236 26.3 21.2 31.8

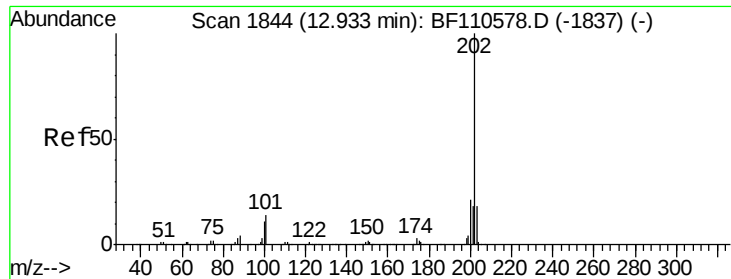


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

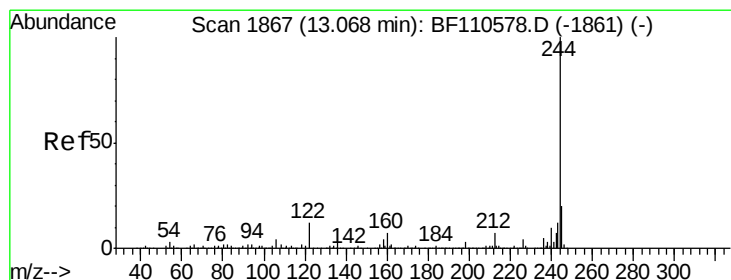
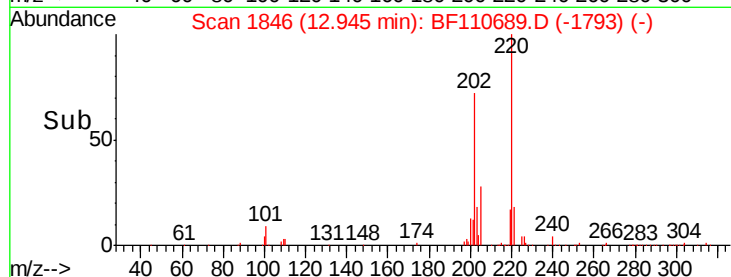
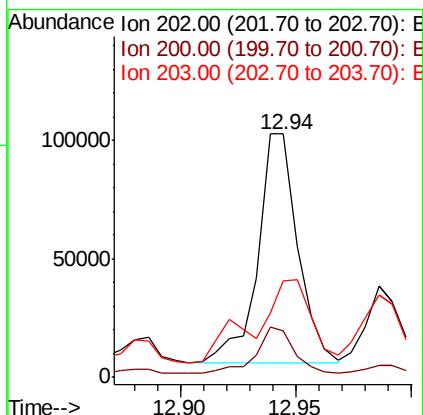
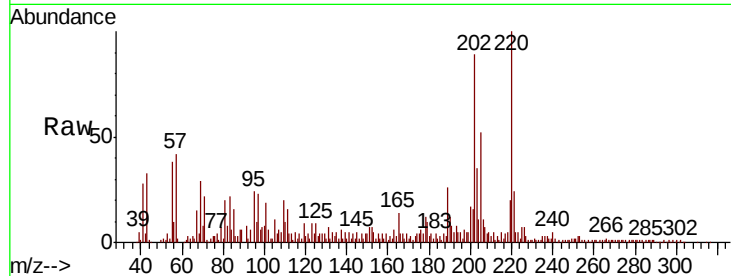




#78
Pyrene
Concen: 7.619 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

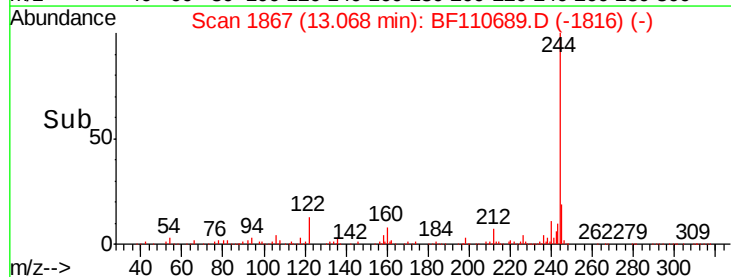
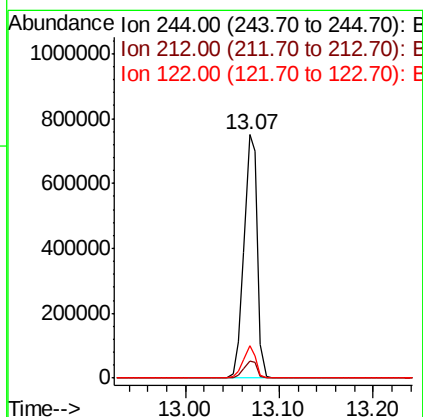
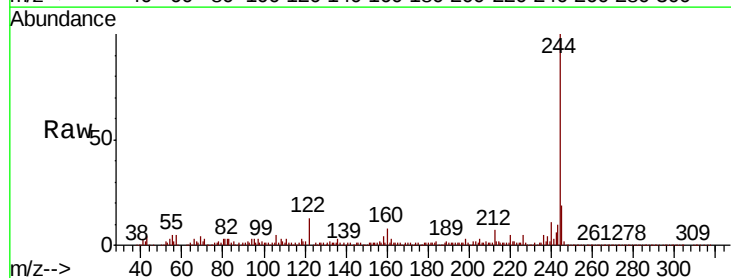
Instrument :
BNA_F
ClientSampleId :
SS-2

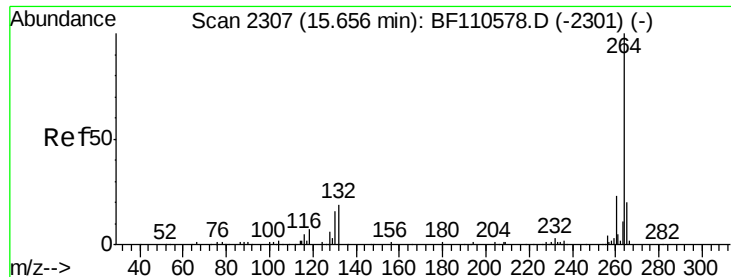
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.0	17.8	26.6
203	39.8	14.2	21.4



#79
Terphenyl-d14
Concen: 68.861 ng
RT: 13.07 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	13.2	8.7	13.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BF110689.D
Acq: 12 Nov 2018 21:59

Instrument :
BNA_F
ClientSampleId :
SS-2

Tgt Ion: 264 Resp: 177361

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.5	16.7	25.1

