

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
 Data File : BF114038.D
 Acq On : 30 Apr 2019 13:32
 Operator : JU/SJ
 Sample : K2199-19 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 30 23:01:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	131271	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	486309	20.00	ng	-0.01
39) Acenaphthene-d10	9.92	164	260063	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	471919	20.00	ng	-0.01
76) Chrysene-d12	14.05	240	341124	20.00	ng	-0.02
87) Perylene-d12	15.56	264	409487	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	334750	43.62	ng	0.00
7) Phenol-d6	6.51	99	453863	47.13	ng	-0.01
23) Nitrobenzene-d5	7.44	82	264592	33.59	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	129529	40.89	ng	-0.02
45) 2-Fluorobiphenyl	9.24	172	562429	33.82	ng	-0.02
79) Terphenyl-d14	12.99	244	527914	31.73	ng	-0.02

Target Compounds

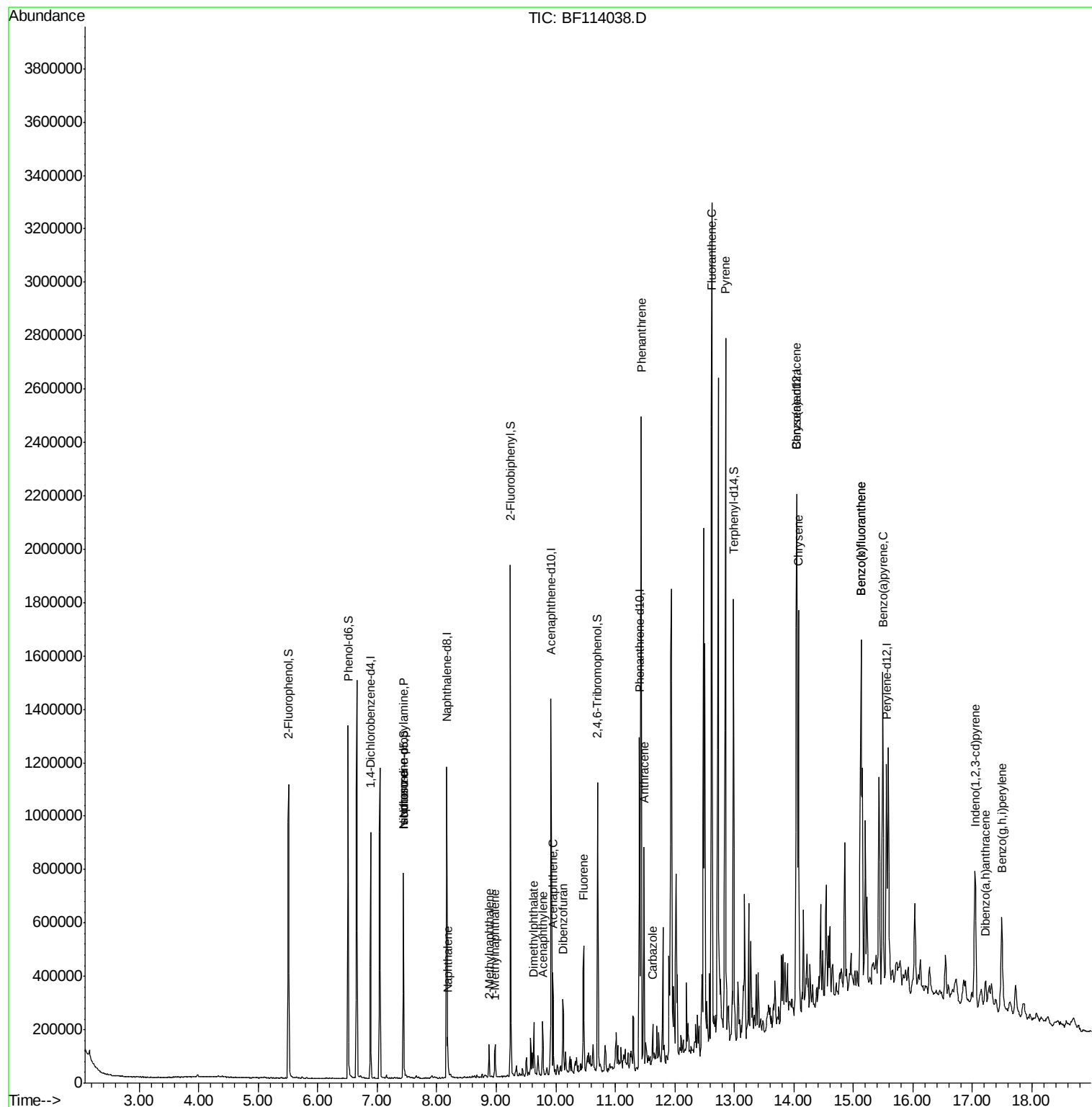
						Qvalue
9) Benzaldehyde	6.66	77	8464	Below Cal		82
19) n-Nitroso-di-n-propylamine	7.44	70	34243	5.491 ng	#	79
25) Isophorone	7.44	82	264591	16.418 ng	#	65
31) Naphthalene	8.19	128	57928	2.507 ng		99
37) 2-Methylnaphthalene	8.88	142	33563	2.154 ng		98
38) 1-Methylnaphthalene	8.98	142	31956	2.125 ng		99
49) Acenaphthylene	9.78	152	66352	2.623 ng		97
50) Dimethylphthalate	9.63	163	83869	4.459 ng		99
52) Acenaphthene	9.95	154	75441	5.047 ng		94
55) Dibenzofuran	10.13	168	76877	3.433 ng		95
58) Fluorene	10.47	166	135005	8.009 ng		100
71) Phenanthrene	11.43	178	929277	39.183 ng		99
72) Anthracene	11.48	178	290662	12.136 ng		98
73) Carbazole	11.63	167	61453	2.876 ng		97
75) Fluoranthene	12.62	202	1236195	47.775 ng		98
78) Pyrene	12.85	202	1123078	47.079 ng		99
81) Benzo(a)anthracene	14.04	228	653953	32.538 ng		96
83) Chrysene	14.08	228	584862	29.880 ng		97
86) Indeno(1,2,3-cd)pyrene	17.04	276	360181	19.426 ng	#	94
88) Benzo(b)fluoranthene	15.13	252	1132321	43.706 ng		97
89) Benzo(k)fluoranthene	15.13	252	1132321	50.810 ng		98
90) Benzo(a)pyrene	15.50	252	635788	28.372 ng		98
91) Dibenz(a,h)anthracene	17.22	278	77866	3.702 ng		93
92) Benzo(g,h,i)perylene	17.49	276	316933	14.929 ng		97

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

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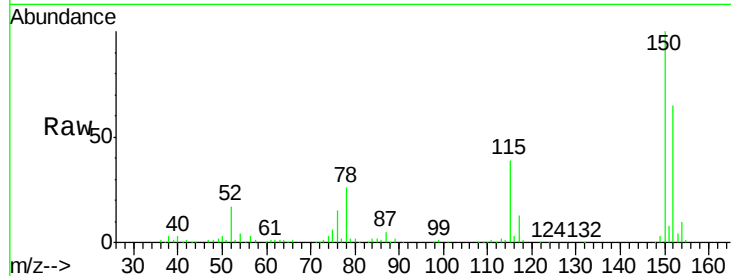


#1

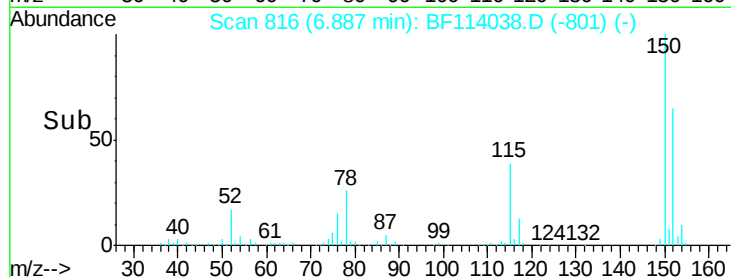
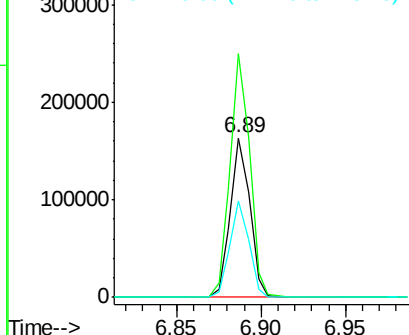
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF114038.D
Acq: 30 Apr 2019 13:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 131271
Ion Ratio Lower Upper
152 100
150 152.7 125.9 188.9
115 60.2 45.9 68.9



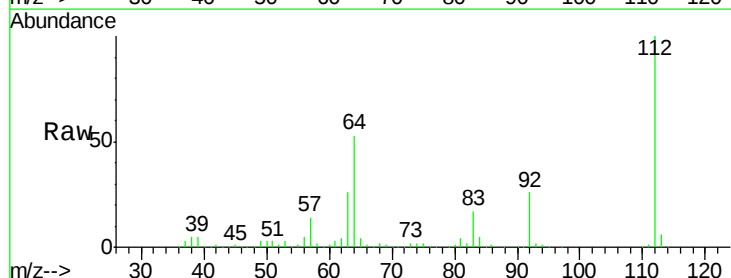
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



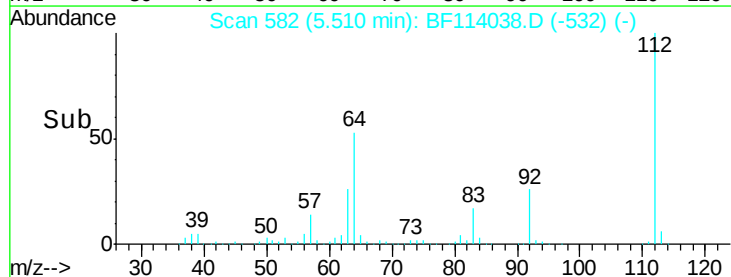
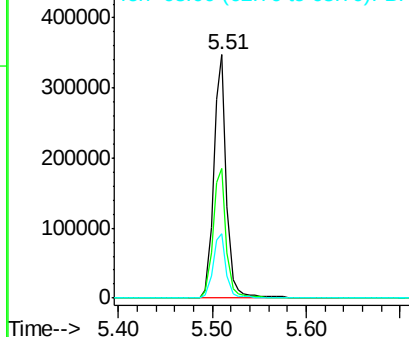
#5

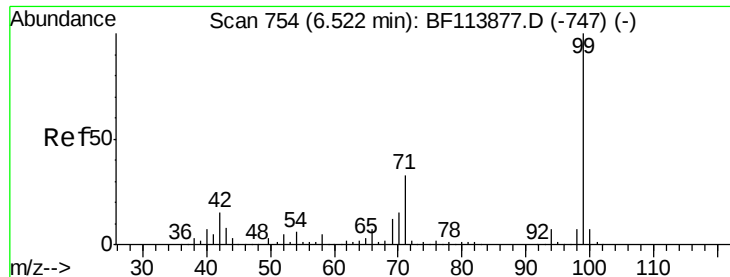
2-Fluorophenol
Concen: 43.615 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF114038.D
Acq: 30 Apr 2019 13:32

Tgt Ion:112 Resp: 334750
Ion Ratio Lower Upper
112 100
64 53.2 46.6 69.8
63 26.5 23.1 34.7



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: 47.134 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

Instrument :

BNA_F

ClientSampleId :

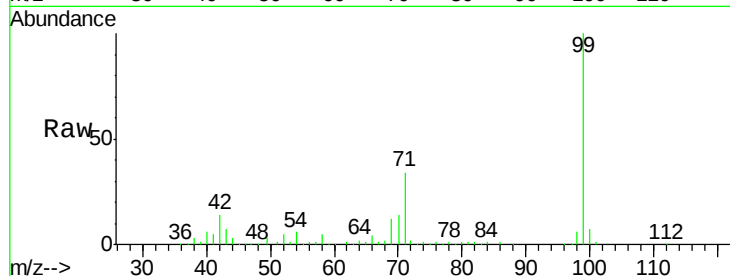
Tot Ion: 99 Resp: 453863

Ion Ratio Lower Upper

99 100

42 14.4 12.5 18.7

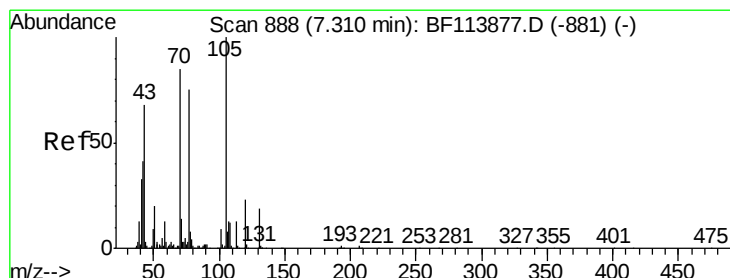
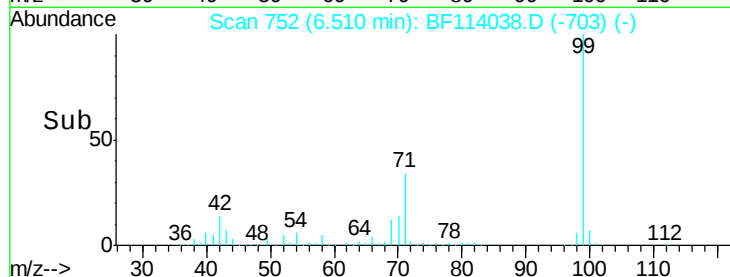
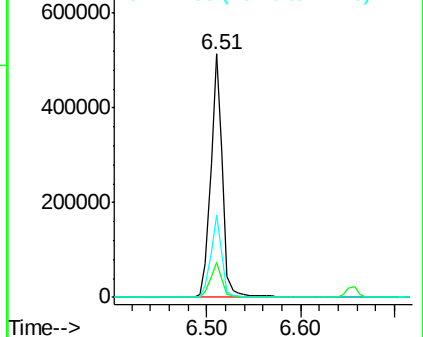
71 33.9 26.9 40.3



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



#19

n-Nitroso-di-n-propylamine

Concen: 5.491 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.13 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

Tgt Ion: 70 Resp: 34243

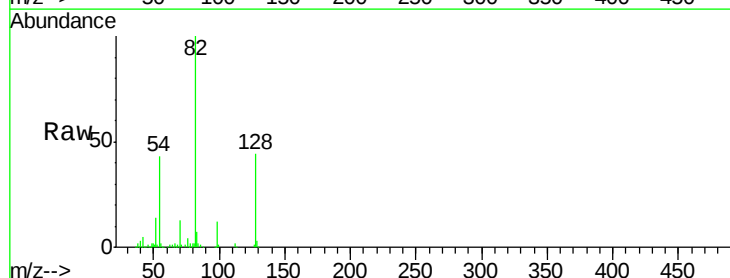
Ion Ratio Lower Upper

70 100

42 40.7 37.3 55.9

101 0.0 7.8 11.8#

130 2.1 18.2 27.2#

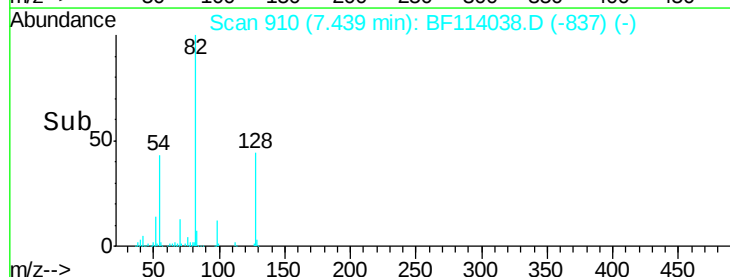
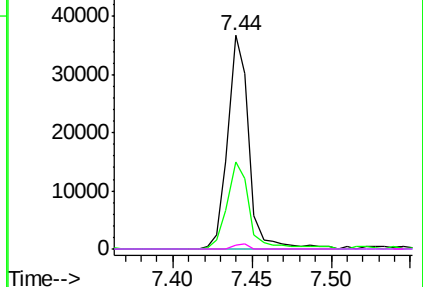


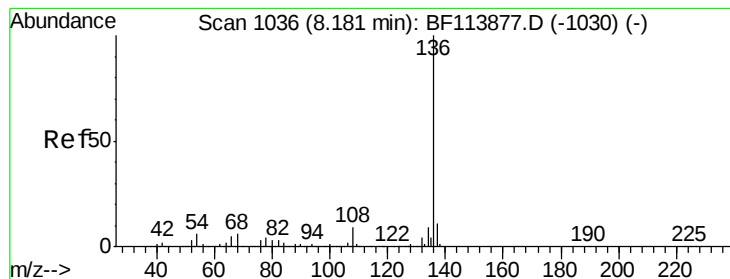
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 486309

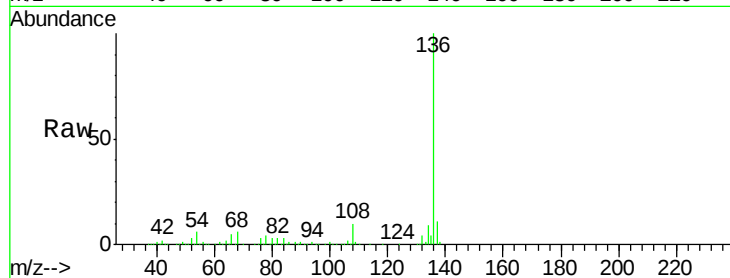
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 6.1 5.0 7.6

68 6.1 4.9 7.3

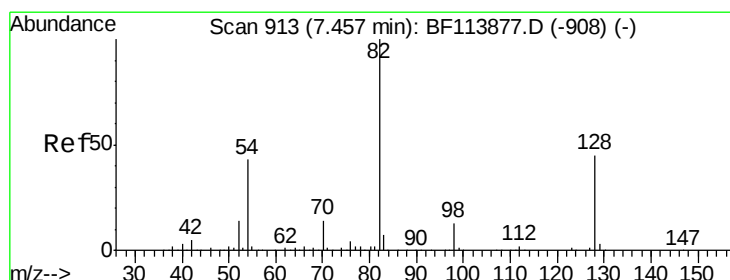
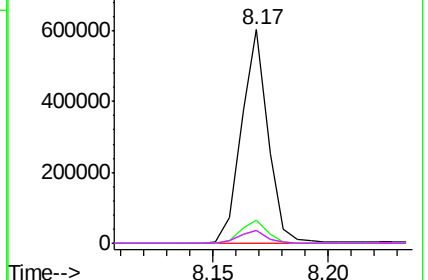
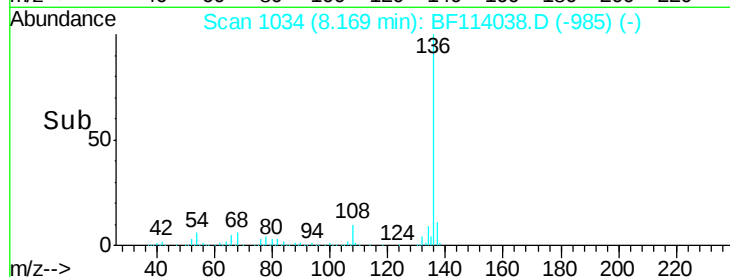


Abundance Ion 136.00 (135.70 to 136.70): E

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: 33.594 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

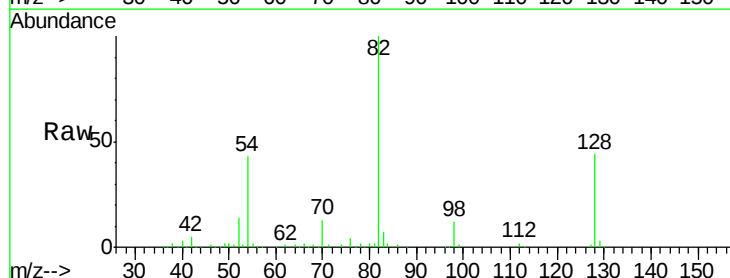
Tgt Ion: 82 Resp: 264592

Ion Ratio Lower Upper

82 100

128 43.9 36.8 55.2

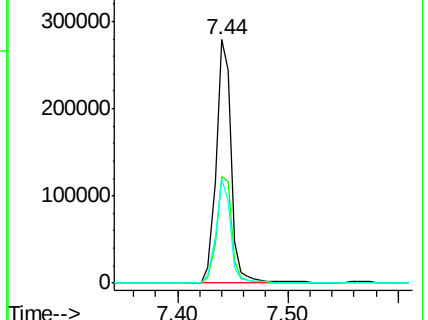
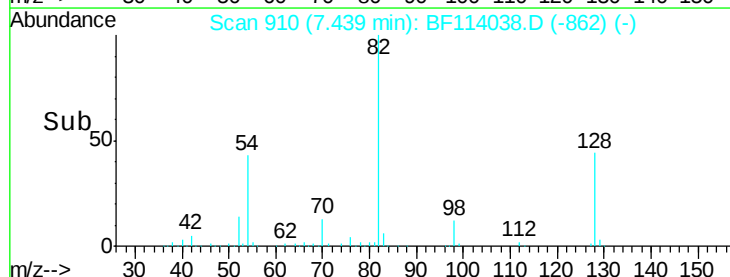
54 42.8 33.8 50.6

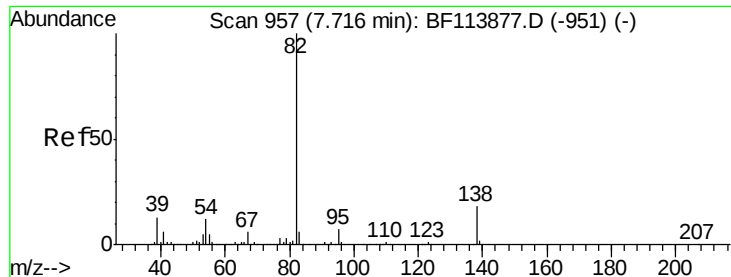


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 16.418 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.28 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

Instrument :

BNA_F

ClientSampleId :

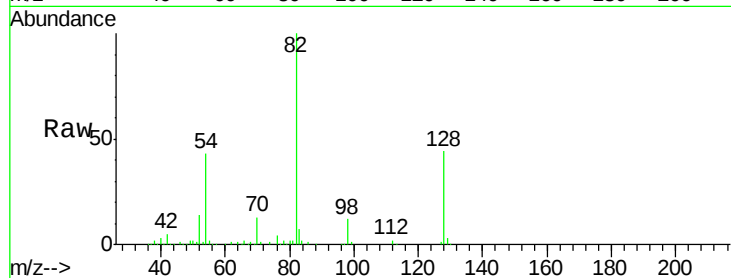
Tot Ion: 82 Resp: 264591

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

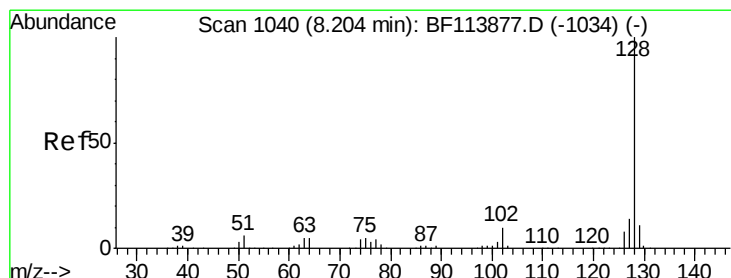
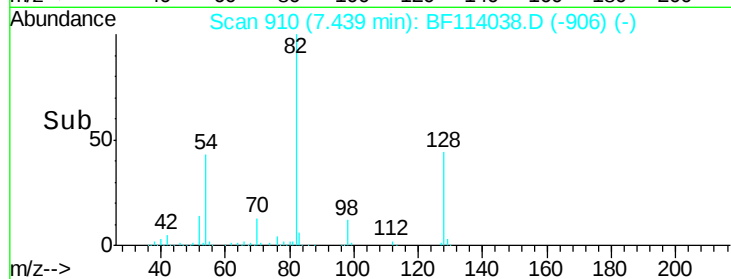
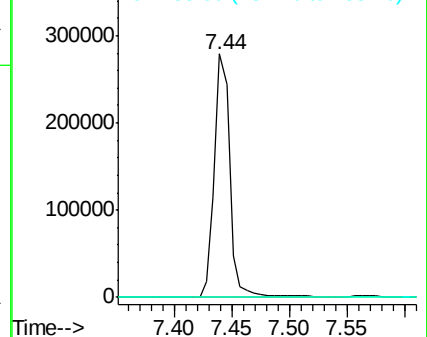
138 0.0 14.6 22.0#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 2.507 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.02 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

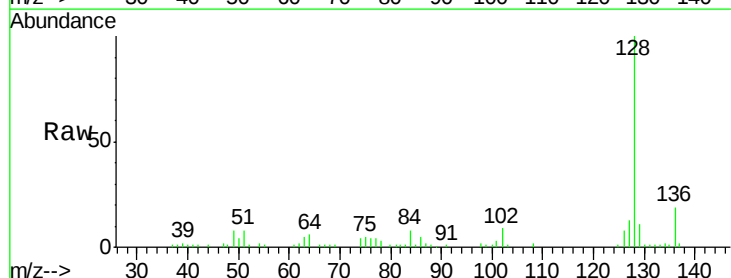
Tgt Ion: 128 Resp: 57928

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.0

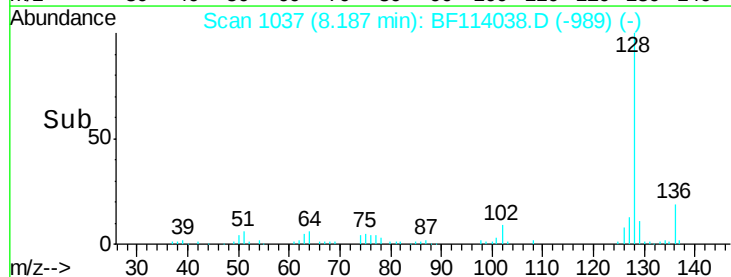
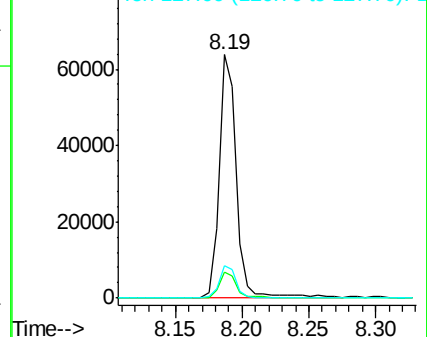
127 13.2 10.8 16.2

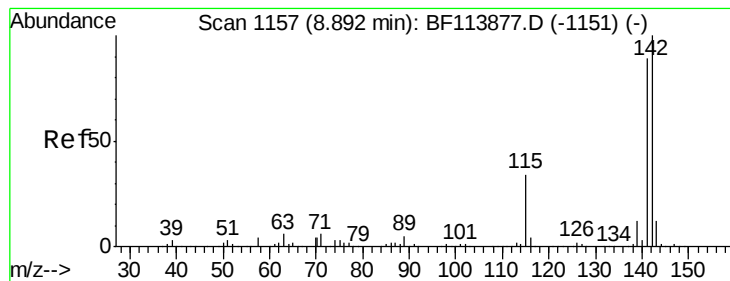


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

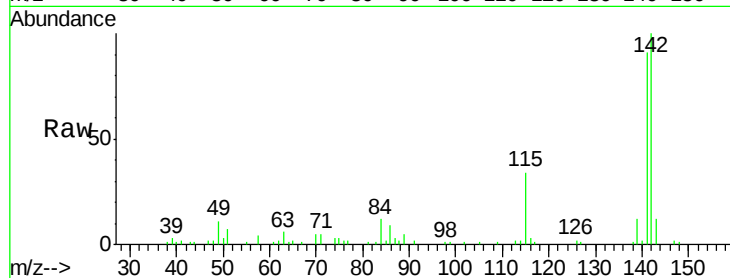




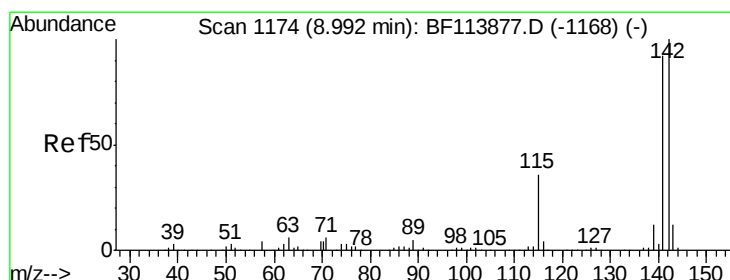
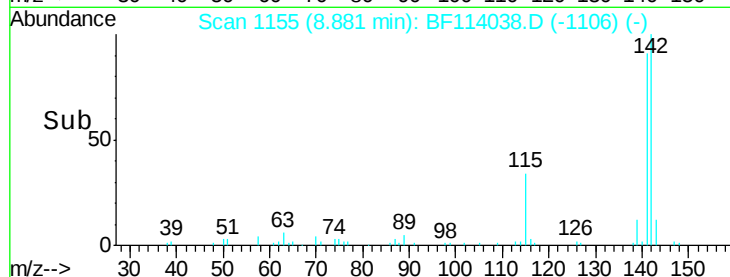
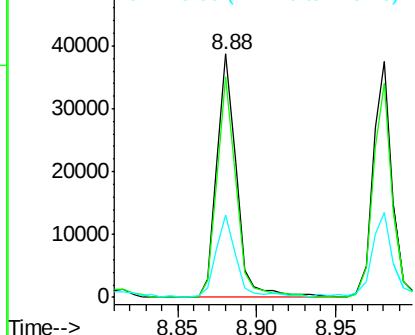
#37
 2-Methylnaphthalene
 Concen: 2.154 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF114038.D
 Acq: 30 Apr 2019 13:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 33563
 Ion Ratio Lower Upper
 142 100
 141 90.5 70.4 105.6
 115 34.0 26.3 39.5

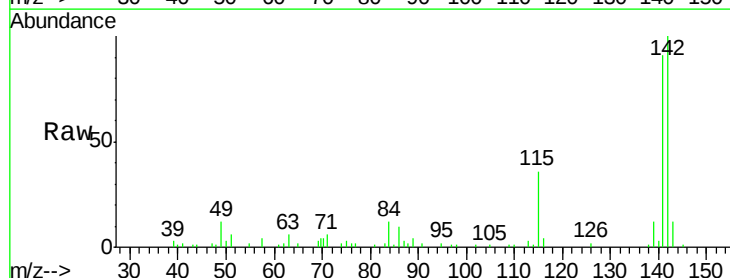


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

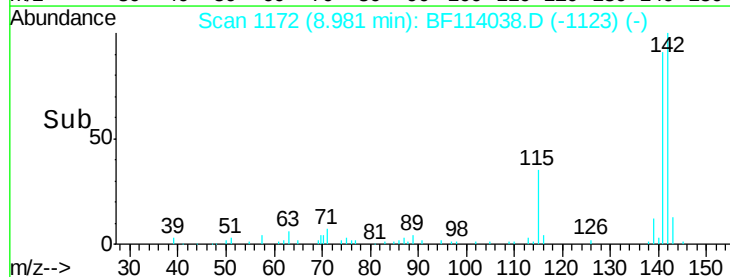
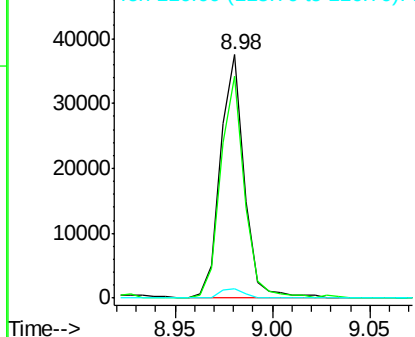


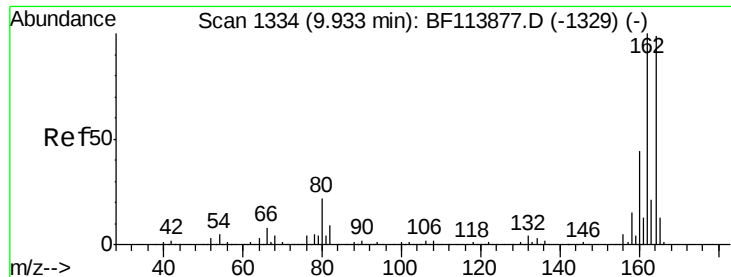
#38
 1-Methylnaphthalene
 Concen: 2.125 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF114038.D
 Acq: 30 Apr 2019 13:32

Tgt Ion:142 Resp: 31956
 Ion Ratio Lower Upper
 142 100
 141 91.0 72.3 108.5
 116 4.0 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

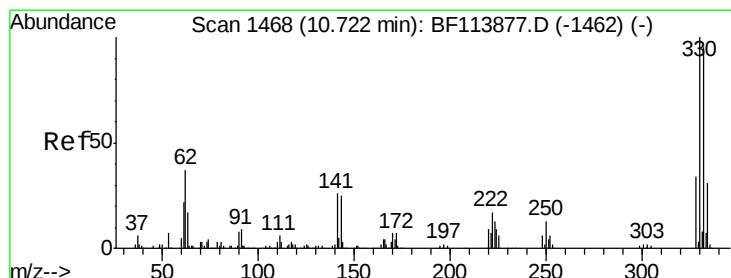
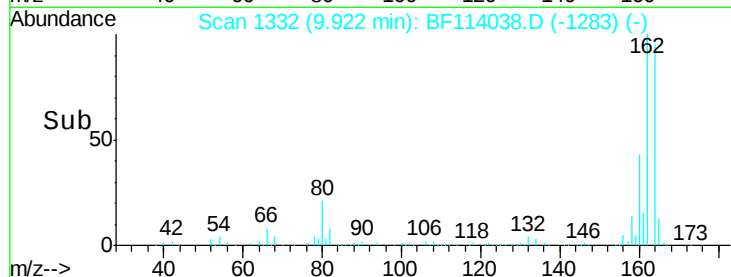
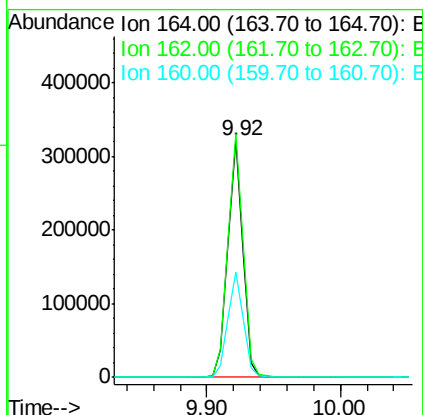
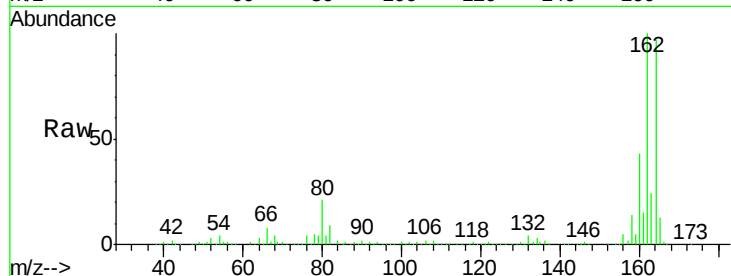




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF114038.D
 Acq: 30 Apr 2019 13:32

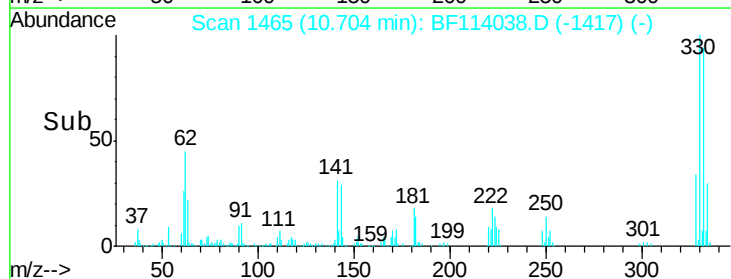
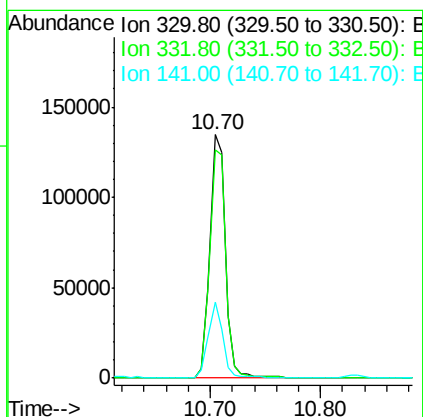
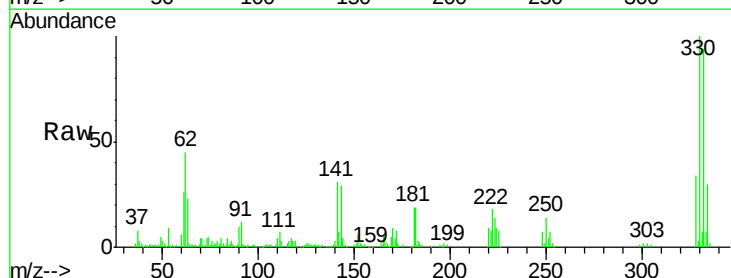
Instrument :
 BNA_F
 ClientSampleId :

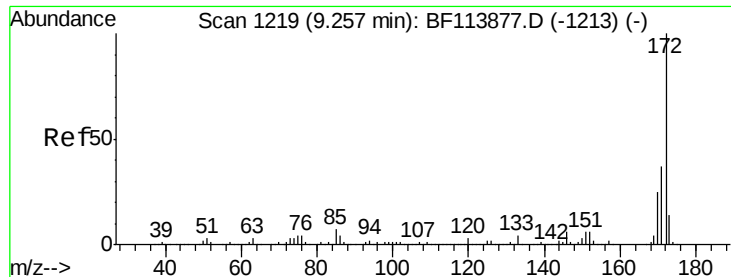
Tot Ion:164 Resp: 260063
 Ion Ratio Lower Upper
 164 100
 162 102.9 81.1 121.7
 160 44.5 35.8 53.6



#42
 2,4,6-Tribromophenol
 Concen: 40.885 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.02 min
 Lab File: BF114038.D
 Acq: 30 Apr 2019 13:32

Tgt Ion:330 Resp: 129529
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.5 116.3
 141 28.2 22.2 33.2

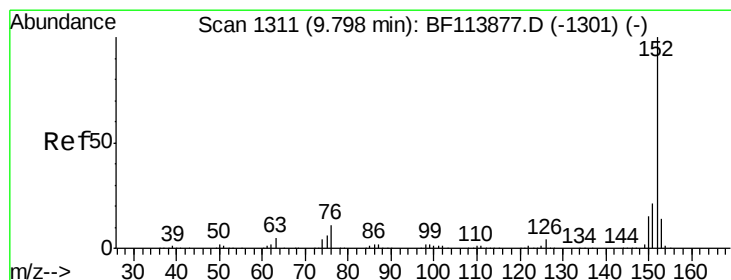
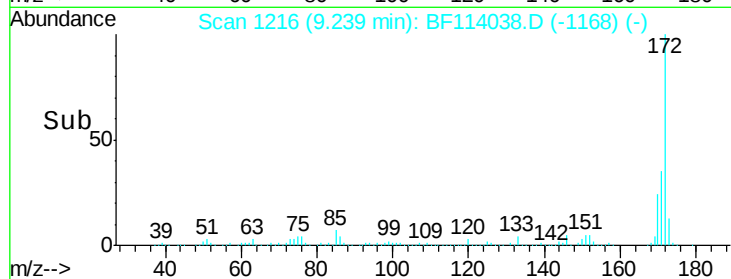
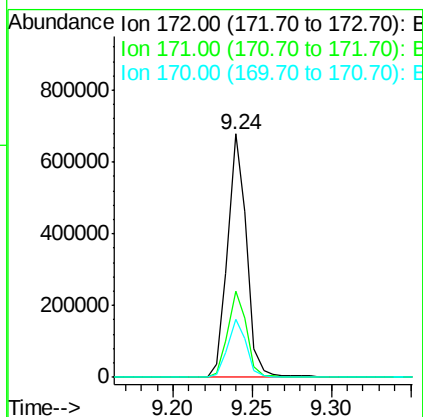
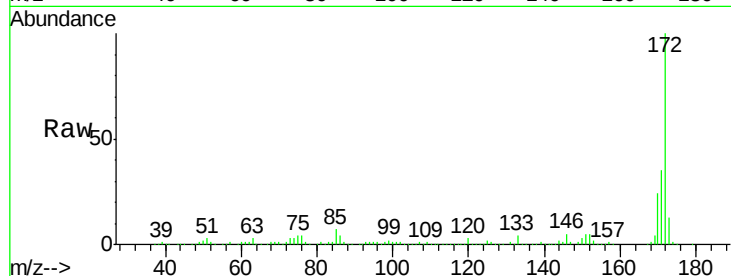




#45
2-Fluorobiphenyl
Concen: 33.825 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BF114038.D
Acq: 30 Apr 2019 13:32

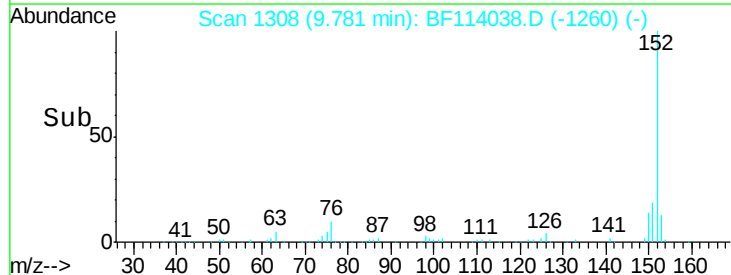
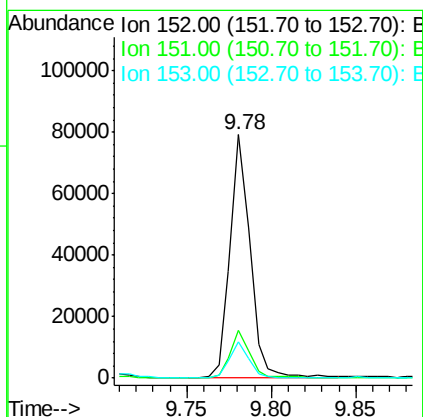
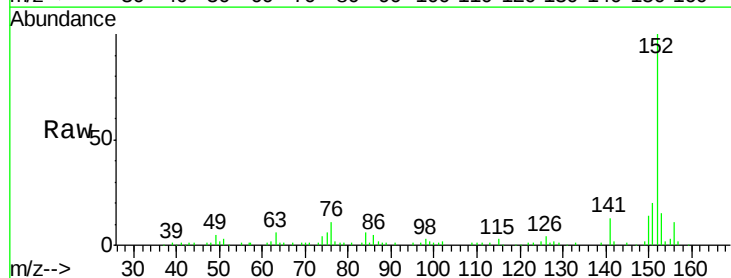
Instrument :
BNA_F
ClientSampleId :

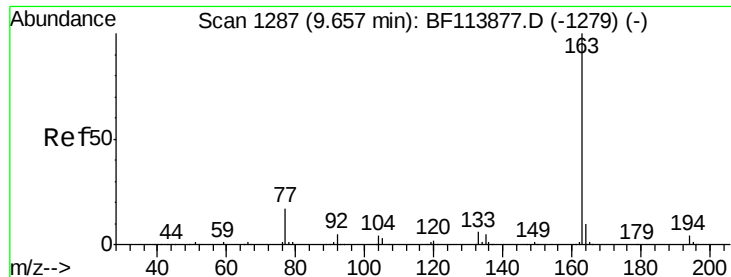
Tot Ion:172 Resp: 562429
Ion Ratio Lower Upper
172 100
171 35.4 29.4 44.0
170 23.6 19.9 29.9



#49
Acenaphthylene
Concen: 2.623 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF114038.D
Acq: 30 Apr 2019 13:32

Tgt Ion:152 Resp: 66352
Ion Ratio Lower Upper
152 100
151 19.7 17.0 25.4
153 14.8 11.0 16.6





#50

Dimethylphthalate

Concen: 4.459 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.02 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

Instrument :

BNA_F

ClientSampleId :

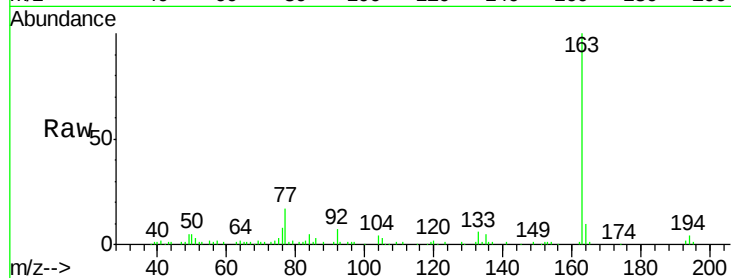
Tot Ion:163 Resp: 83869

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

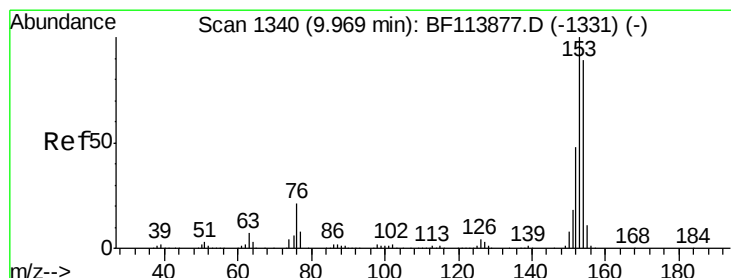
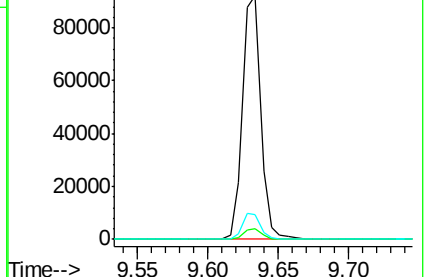
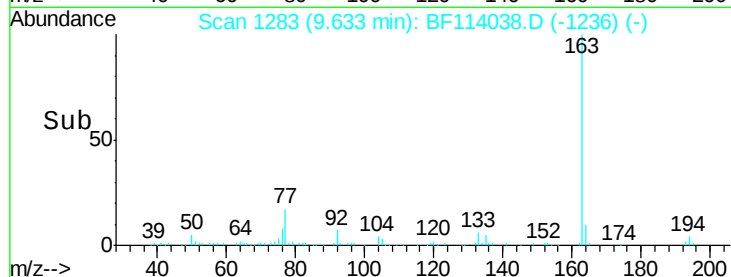
164 9.9 8.5 12.7



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: 5.047 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

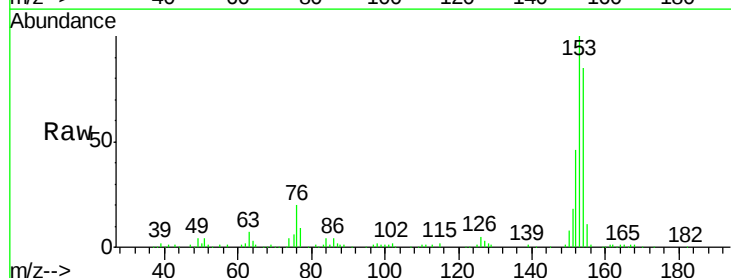
Tgt Ion:154 Resp: 75441

Ion Ratio Lower Upper

154 100

153 117.6 87.2 130.8

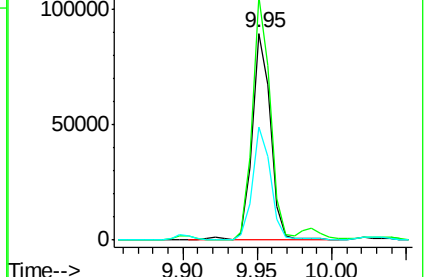
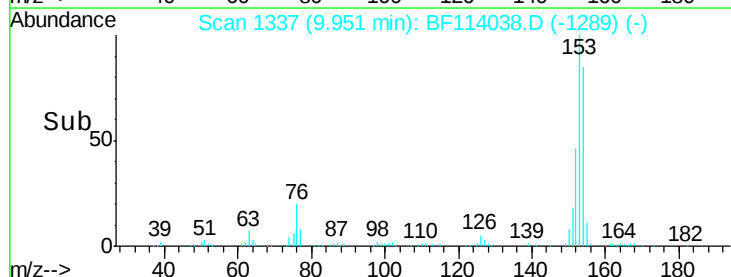
152 54.5 42.3 63.5

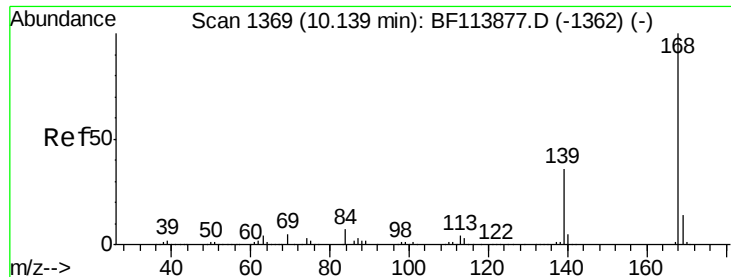


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

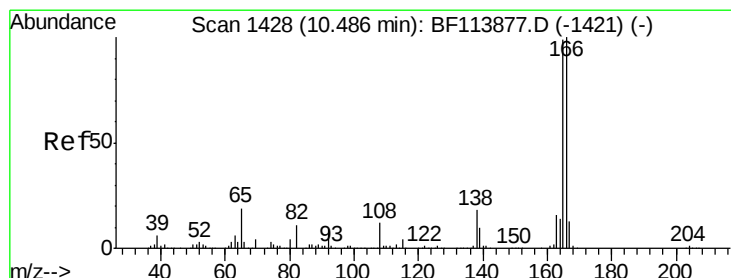
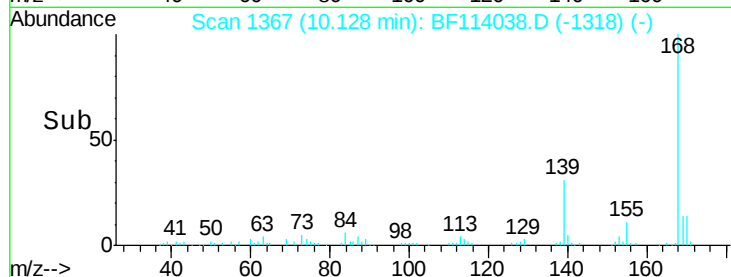
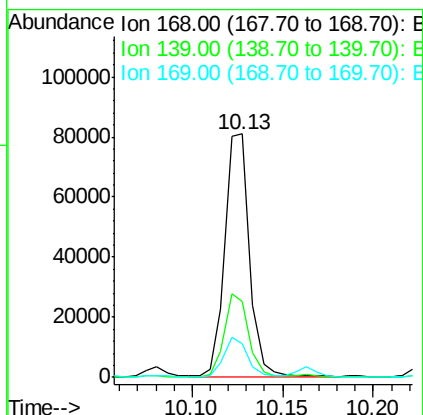
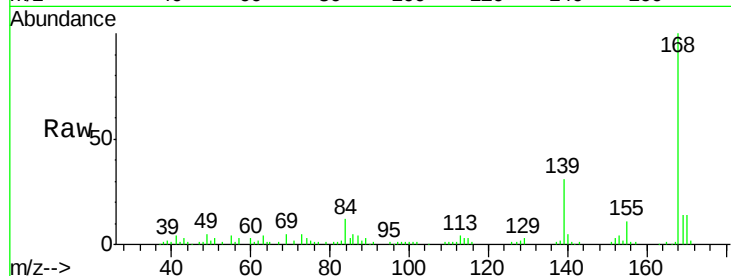




#55
Dibenzenofuran
Concen: 3.433 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF114038.D
Acq: 30 Apr 2019 13:32

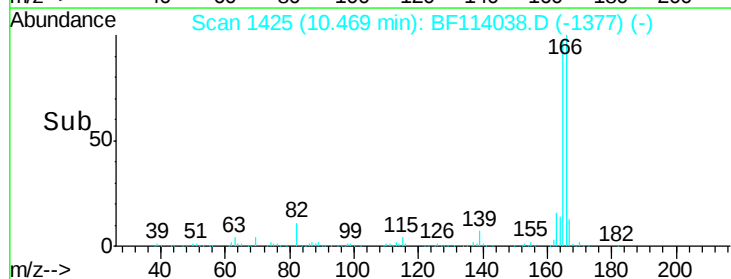
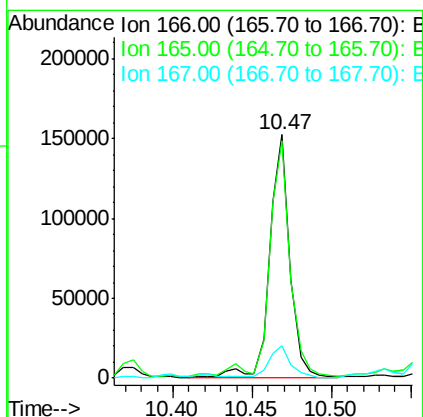
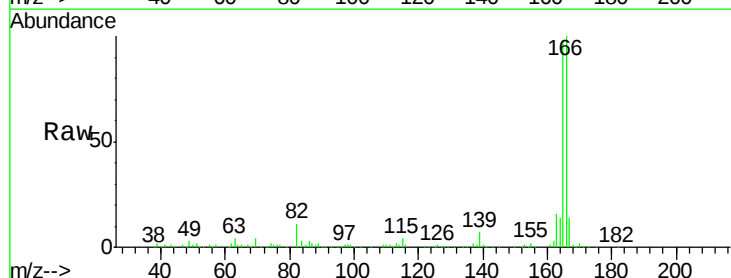
Instrument :
BNA_F
ClientSampled :

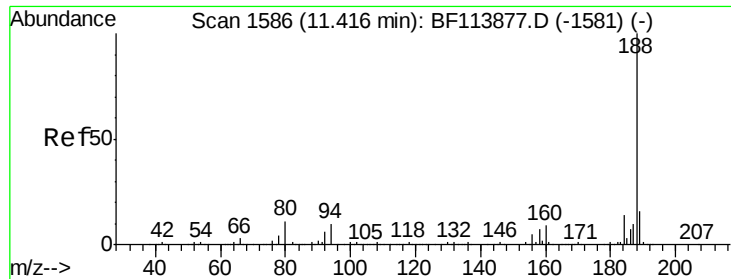
Tot Ion:168 Resp: 76877
Ion Ratio Lower Upper
168 100
139 31.1 27.8 41.6
169 14.1 11.0 16.6



#58
Fluorene
Concen: 8.009 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BF114038.D
Acq: 30 Apr 2019 13:32

Tgt Ion:166 Resp: 135005
Ion Ratio Lower Upper
166 100
165 97.7 78.4 117.6
167 13.6 10.9 16.3

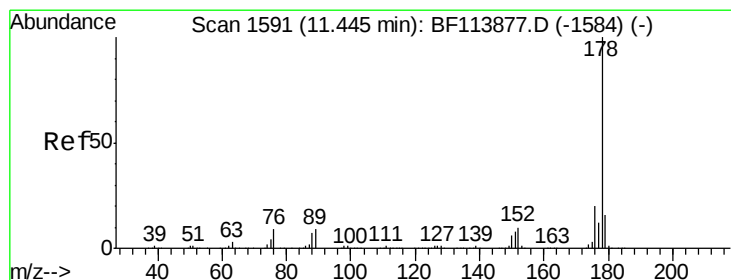
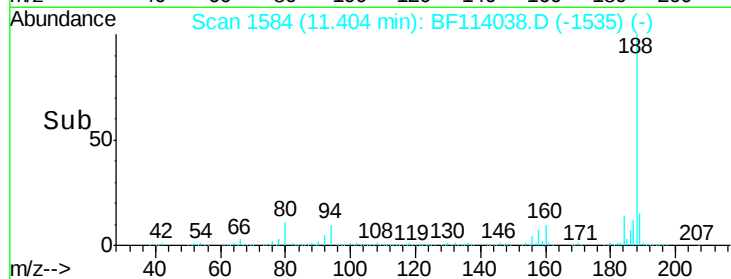
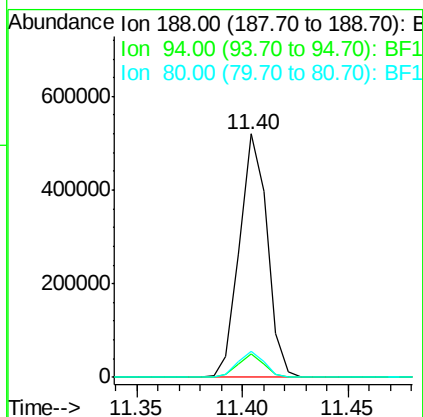
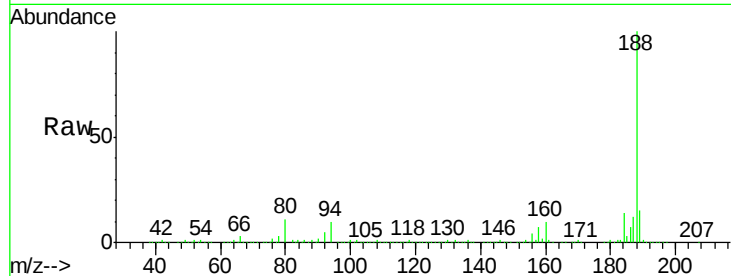




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF114038.D
Acq: 30 Apr 2019 13:32

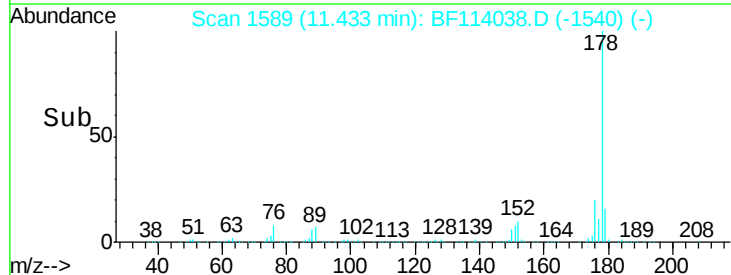
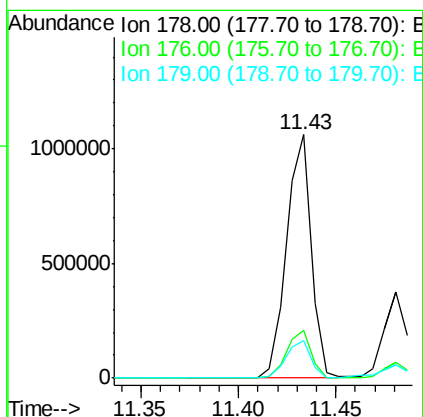
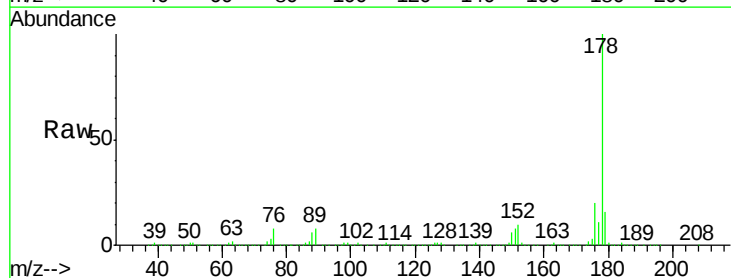
Instrument :
BNA_F
ClientSampleId :

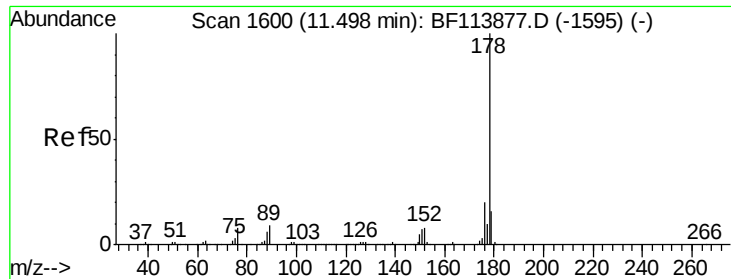
Tot Ion:188 Resp: 471919
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.4
80 10.6 9.0 13.6



#71
Phenanthrene
Concen: 39.183 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF114038.D
Acq: 30 Apr 2019 13:32

Tgt Ion:178 Resp: 929277
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 15.6 12.8 19.2





#72

Anthracene

Concen: 12.136 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.02 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

Instrument :

BNA_F

ClientSampleId :

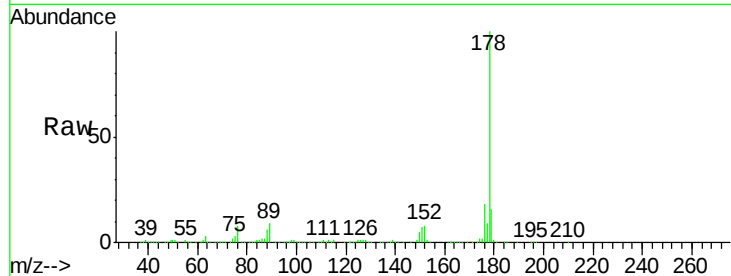
Tot Ion:178 Resp: 290662

Ion Ratio Lower Upper

178 100

176 18.2 15.7 23.5

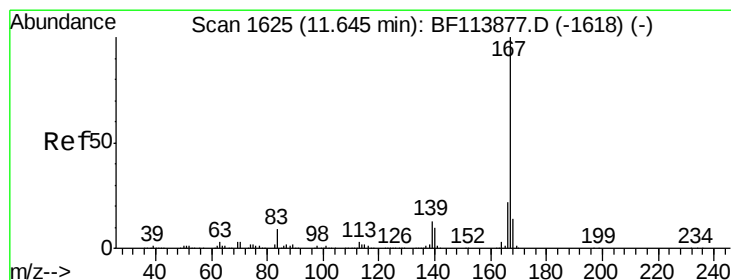
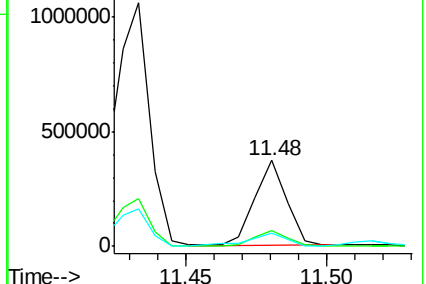
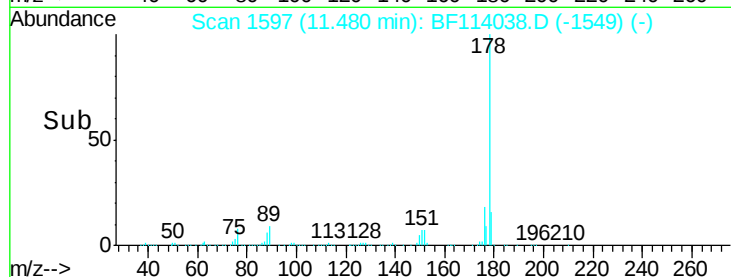
179 15.9 13.0 19.4



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: 2.876 ng

RT: 11.63 min Scan# 1622

Delta R.T. -0.02 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

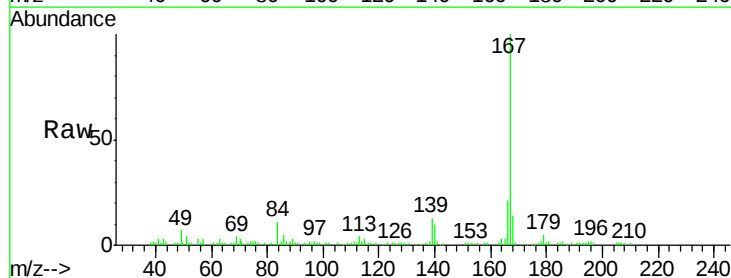
Tgt Ion:167 Resp: 61453

Ion Ratio Lower Upper

167 100

166 20.7 17.7 26.5

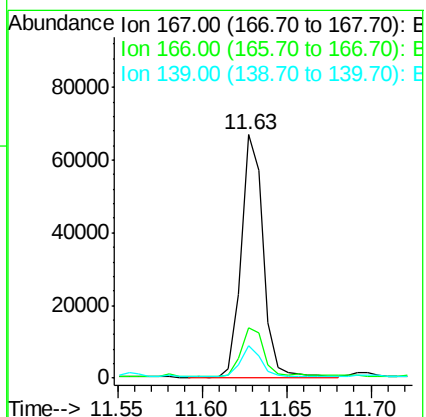
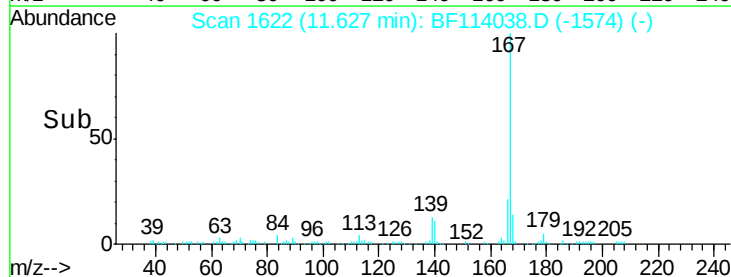
139 13.3 10.0 15.0

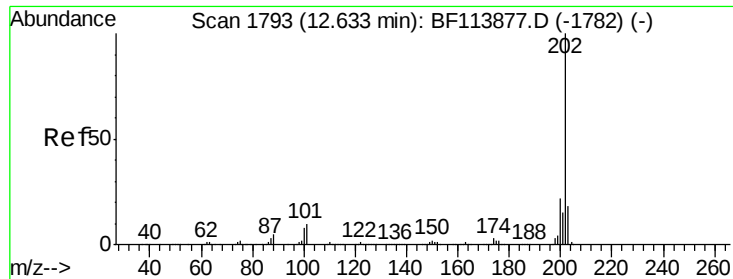


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 47.775 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

Instrument :

BNA_F

ClientSampleId :

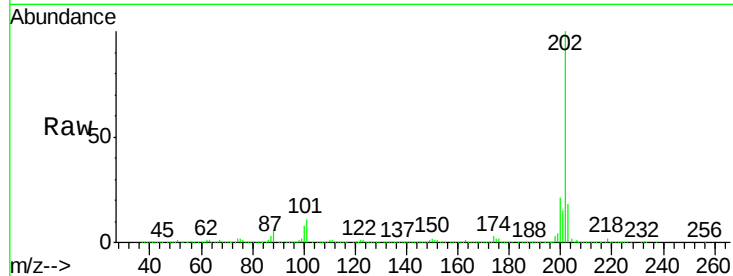
Tot Ion:202 Resp: 1236195

Ion Ratio Lower Upper

202 100

101 11.4 0.0 32.9

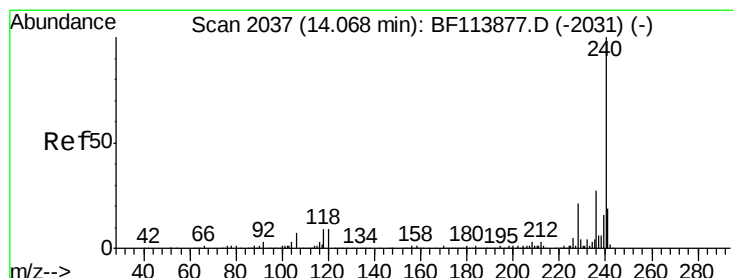
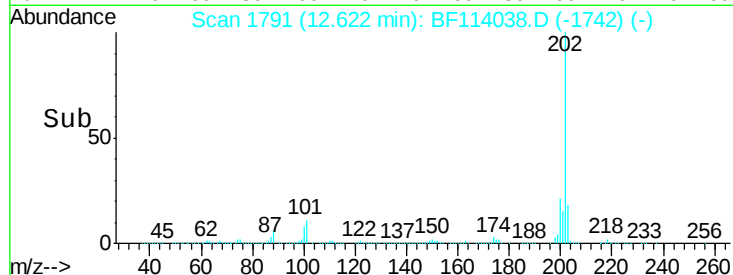
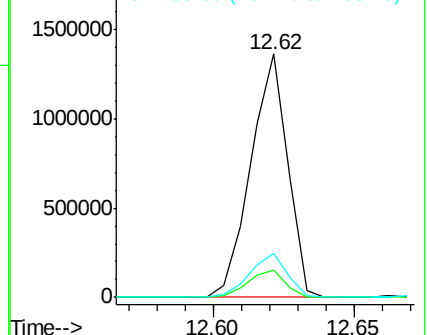
203 18.2 0.0 38.2



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: 14.05 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

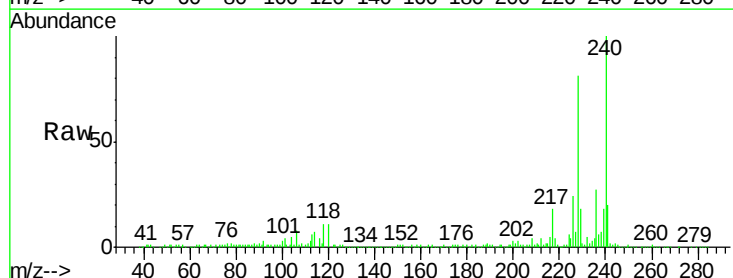
Tgt Ion:240 Resp: 341124

Ion Ratio Lower Upper

240 100

120 11.5 9.3 13.9

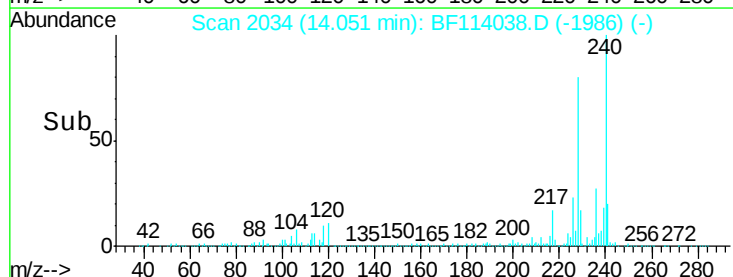
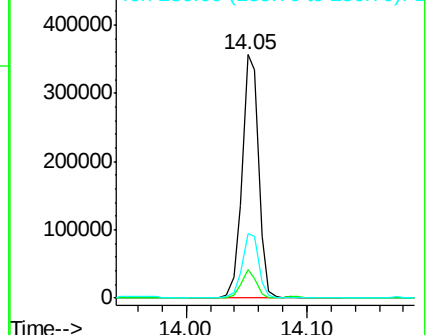
236 26.7 21.2 31.8

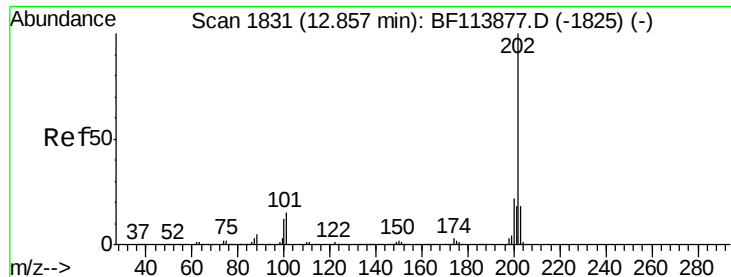


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 47.079 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

Instrument :

BNA_F

ClientSampleId :

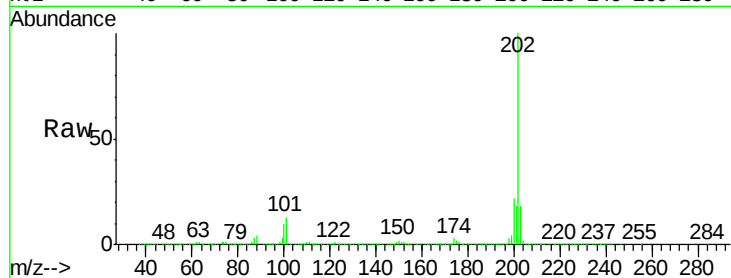
Tot Ion:202 Resp: 1123078

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

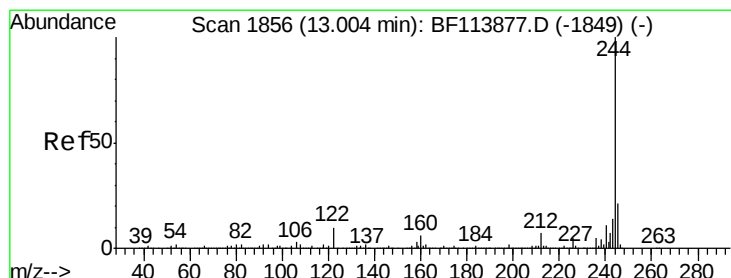
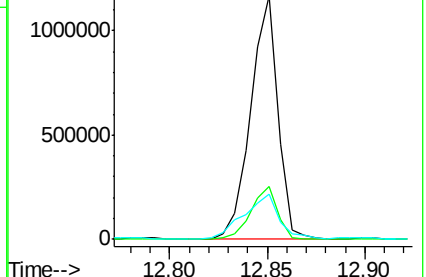
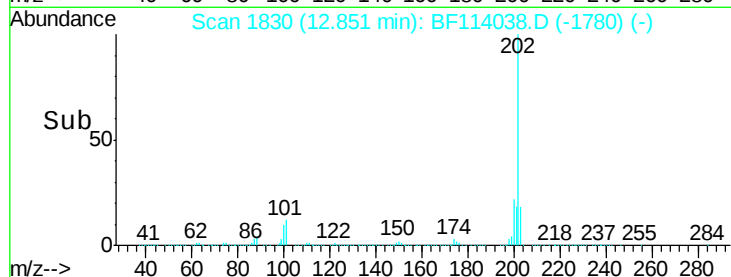
203 18.4 15.0 22.6



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



#79

Terphenyl-d14

Concen: 31.727 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

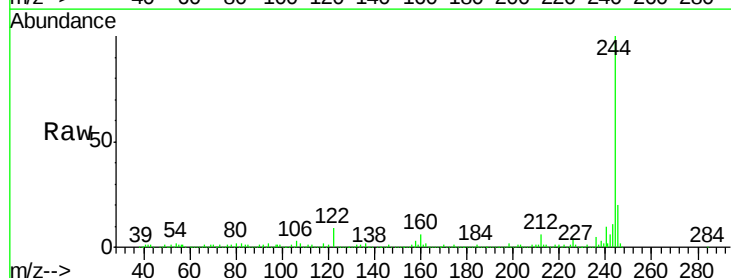
Tgt Ion:244 Resp: 527914

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.2

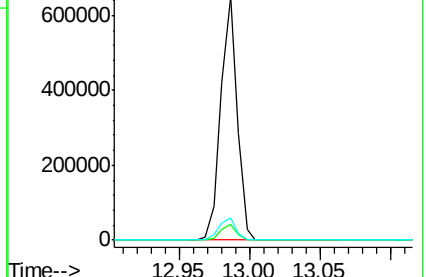
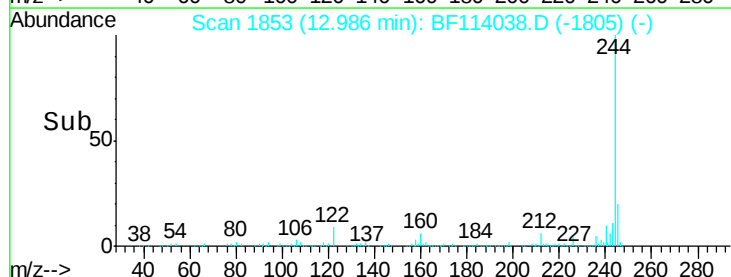
122 8.9 7.6 11.4

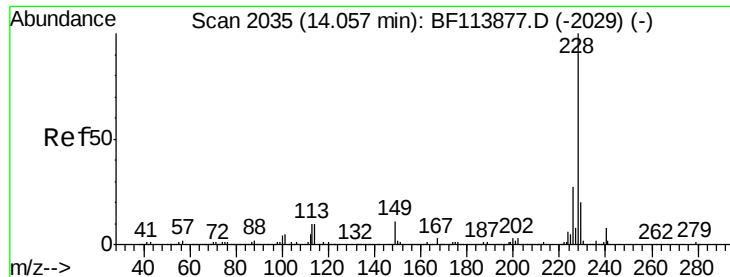


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

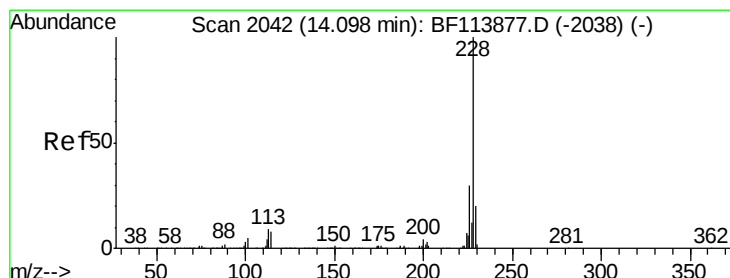
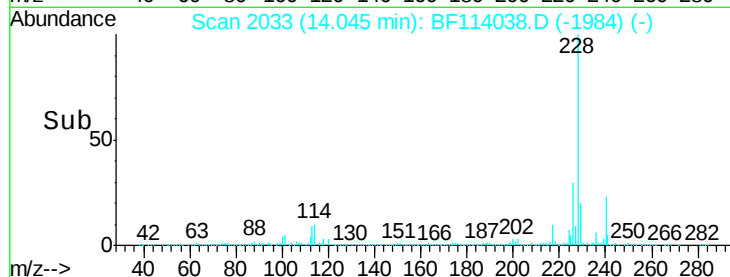
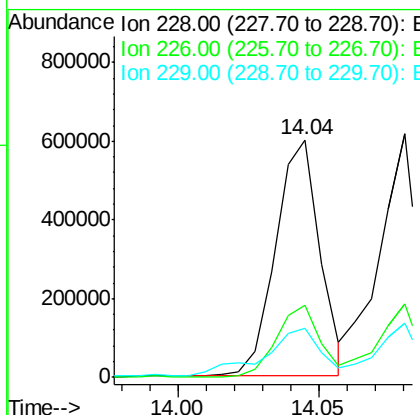
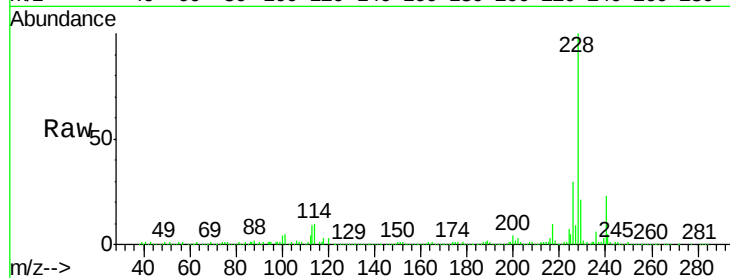




#81
Benzo(a)anthracene
Concen: 32.538 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF114038.D
Acq: 30 Apr 2019 13:32

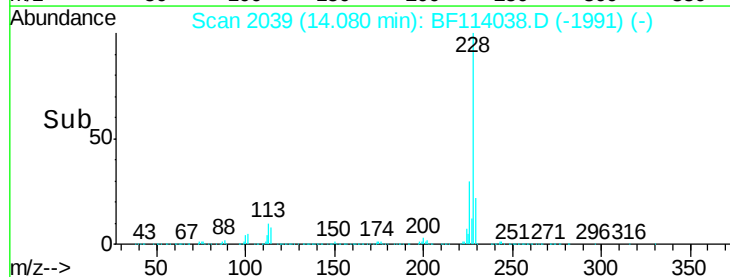
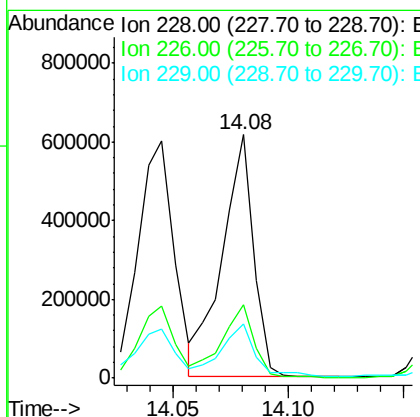
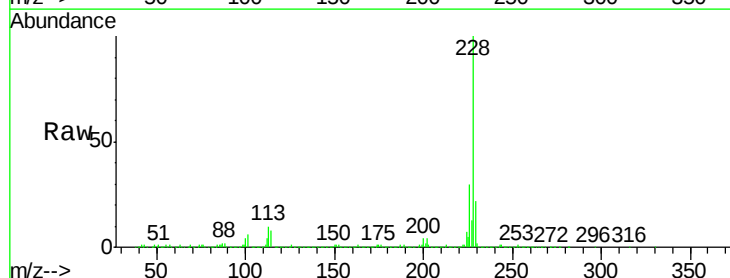
Instrument :
BNA_F
ClientSampleId :

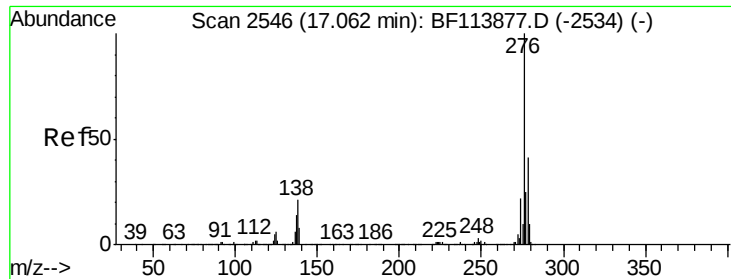
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.2	33.2
229	20.9	16.0	24.0



#83
Chrysene
Concen: 29.880 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.02 min
Lab File: BF114038.D
Acq: 30 Apr 2019 13:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.2	37.8
229	22.3	16.7	25.1

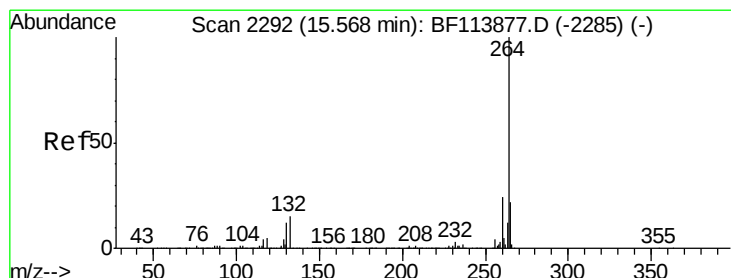
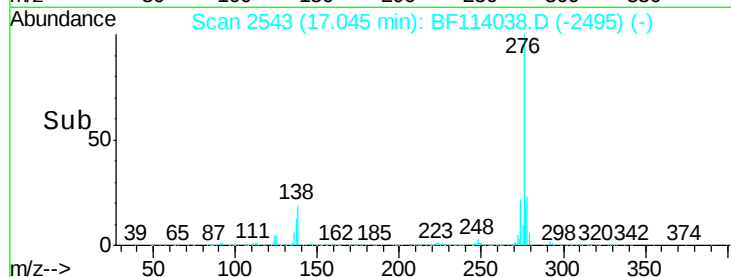
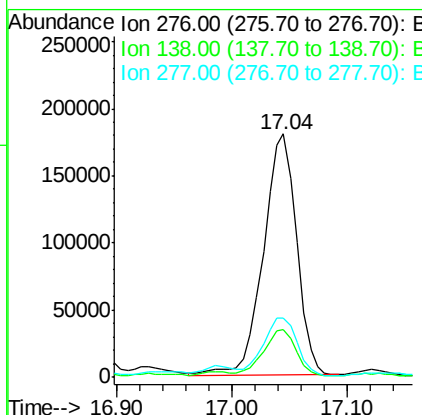
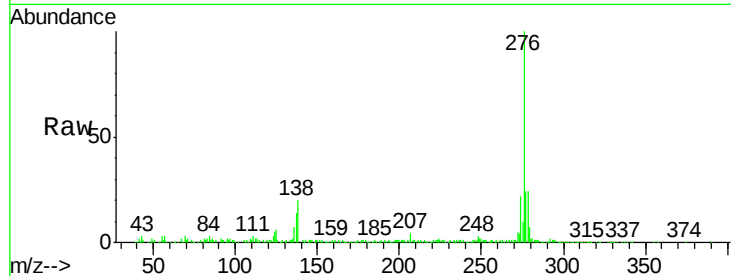




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 19.426 ng
 RT: 17.04 min Scan# 2543
 Delta R.T. -0.02 min
 Lab File: BF114038.D
 Acq: 30 Apr 2019 13:32

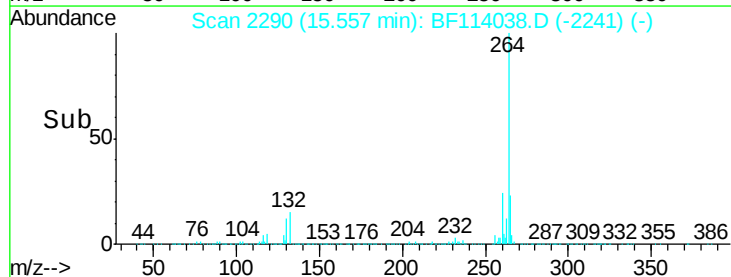
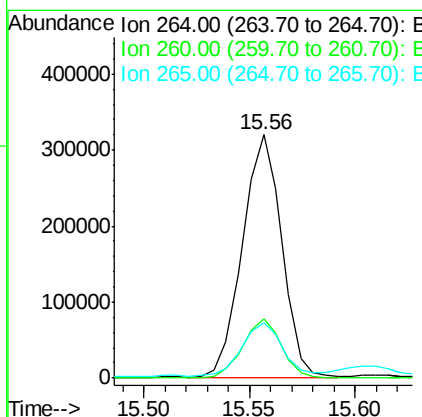
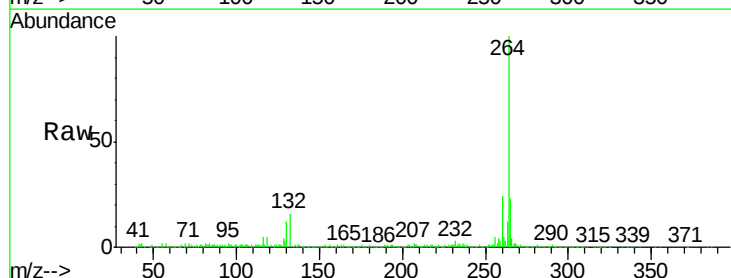
Instrument :
 BNA_F
 ClientSampled :

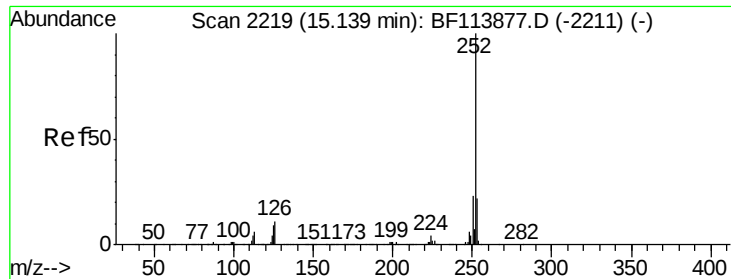
Tot Ion:276 Resp: 360181
 Ion Ratio Lower Upper
 276 100
 138 18.9 19.6 29.4#
 277 24.7 20.2 30.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BF114038.D
 Acq: 30 Apr 2019 13:32

Tgt Ion:264 Resp: 409487
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.9 28.3
 265 22.8 17.3 25.9

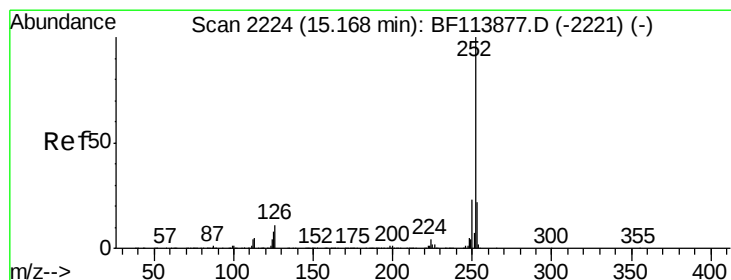
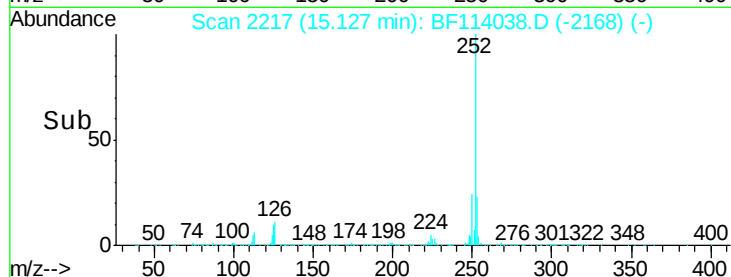
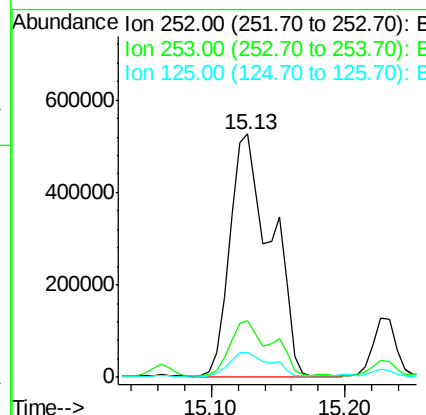
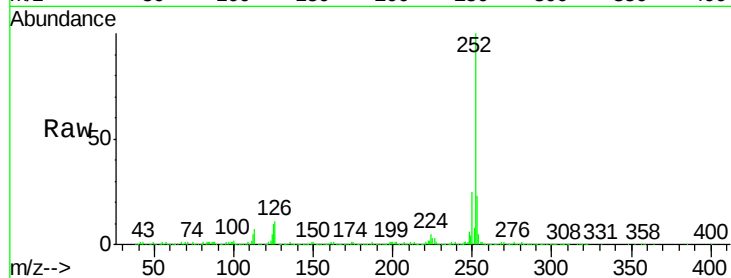




#88
Benzo(b)fluoranthene
Concen: 43.706 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF114038.D
Acq: 30 Apr 2019 13:32

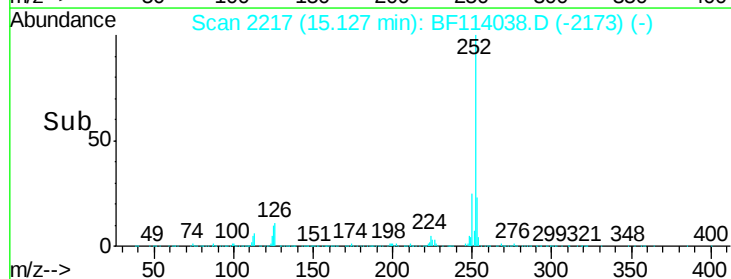
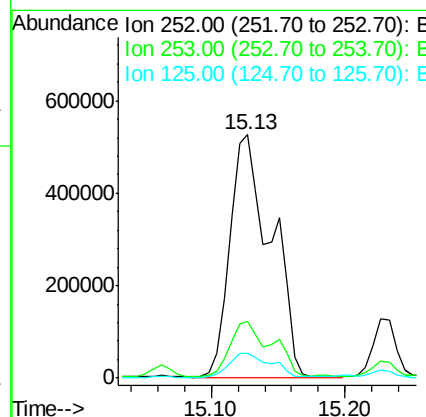
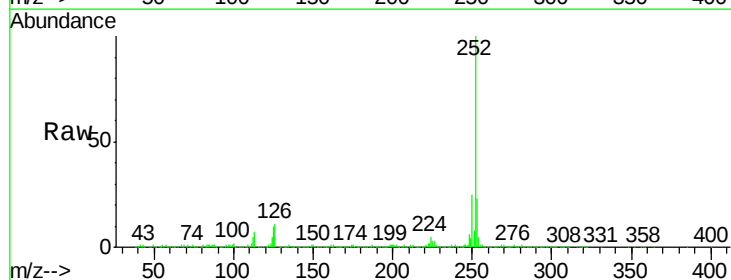
Instrument :
BNA_F
ClientSampleId :

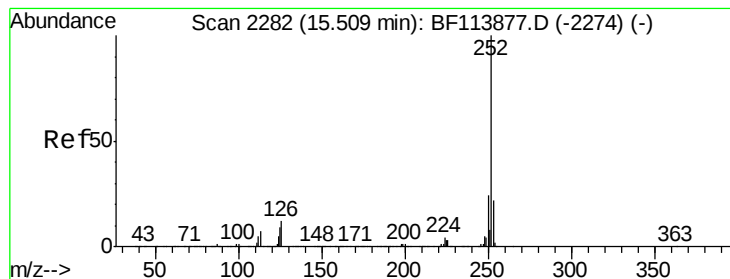
Tot Ion:252 Resp: 1132321
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 10.3 7.0 10.6



#89
Benzo(k)fluoranthene
Concen: 50.810 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.04 min
Lab File: BF114038.D
Acq: 30 Apr 2019 13:32

Tgt Ion:252 Resp: 1132321
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.2
125 10.3 7.4 11.2





#90

Benzo(a)pyrene

Concen: 28.372 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

Instrument :

BNA_F

ClientSampleId :

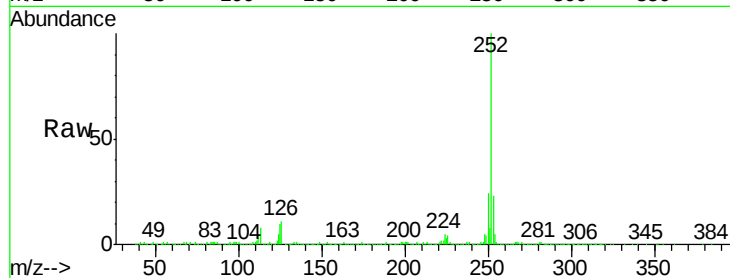
Tot Ion:252 Resp: 635788

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

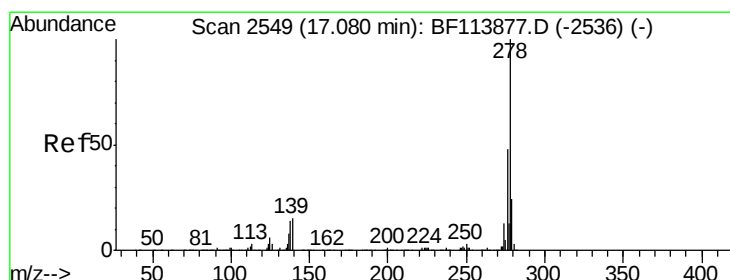
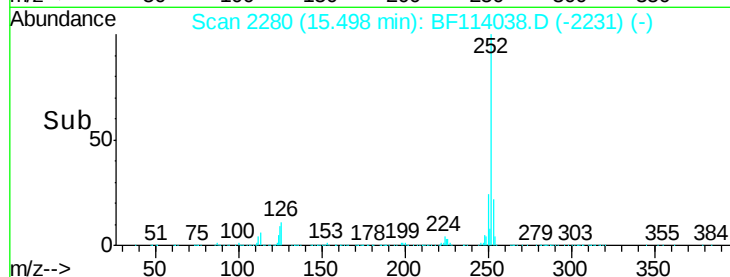
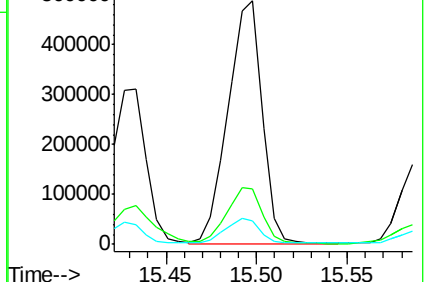
125 9.7 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 3.702 ng

RT: 17.22 min Scan# 2573

Delta R.T. 0.14 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

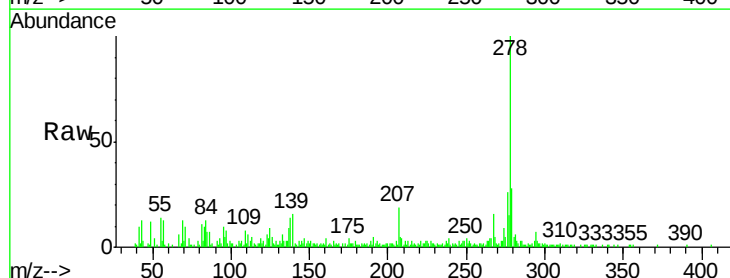
Tgt Ion:278 Resp: 77866

Ion Ratio Lower Upper

278 100

139 15.7 11.6 17.4

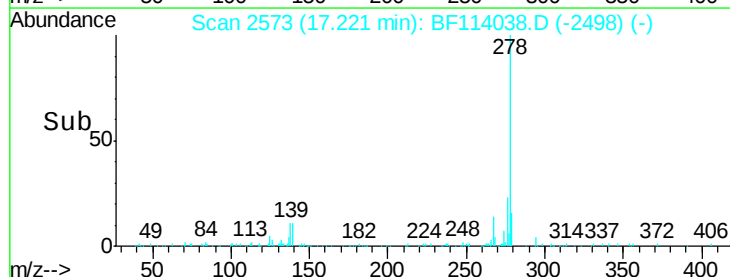
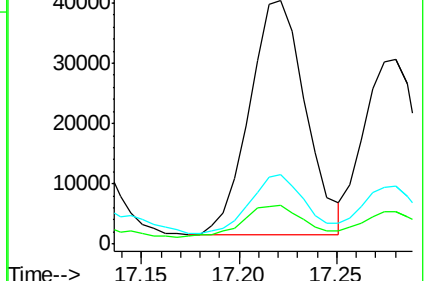
279 28.5 19.0 28.6

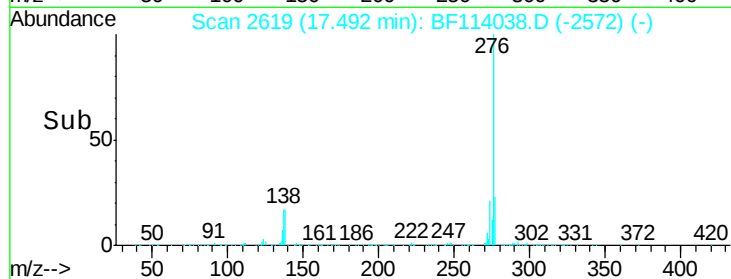
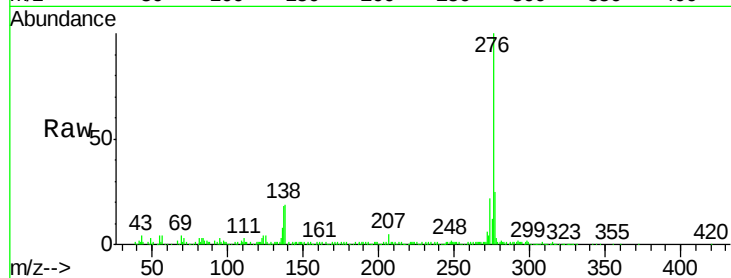
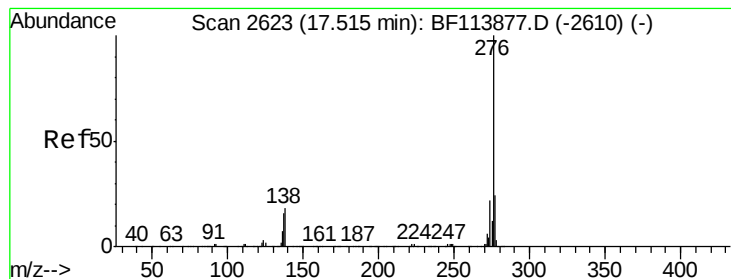


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 14.929 ng

RT: 17.49 min Scan# 2619

Delta R.T. -0.02 min

Lab File: BF114038.D

Acq: 30 Apr 2019 13:32

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 276 Resp: 316933

Ion Ratio Lower Upper

276 100

277 25.0 19.0 28.4

138 19.4 16.6 25.0

