

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
 Data File : BF121641.D
 Acq On : 21 Sep 2020 22:43
 Operator : JU/CG
 Sample : L3869-06 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-091820

Quant Time: Sep 22 01:16:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 21 14:19:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	159781	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	613108	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	299171	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	505987	20.00	ng	0.00
76) Chrysene-d12	13.99	240	379697	20.00	ng	0.00
86) Perylene-d12	15.46	264	390418	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	424483	39.48	ng	0.00
7) Phenol-d6	6.45	99	550602	39.03	ng	-0.01
23) Nitrobenzene-d5	7.37	82	362123	31.71	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	103705	27.89	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	627258	31.75	ng	0.00
79) Terphenyl-d14	12.94	244	520699	27.78	ng	0.00

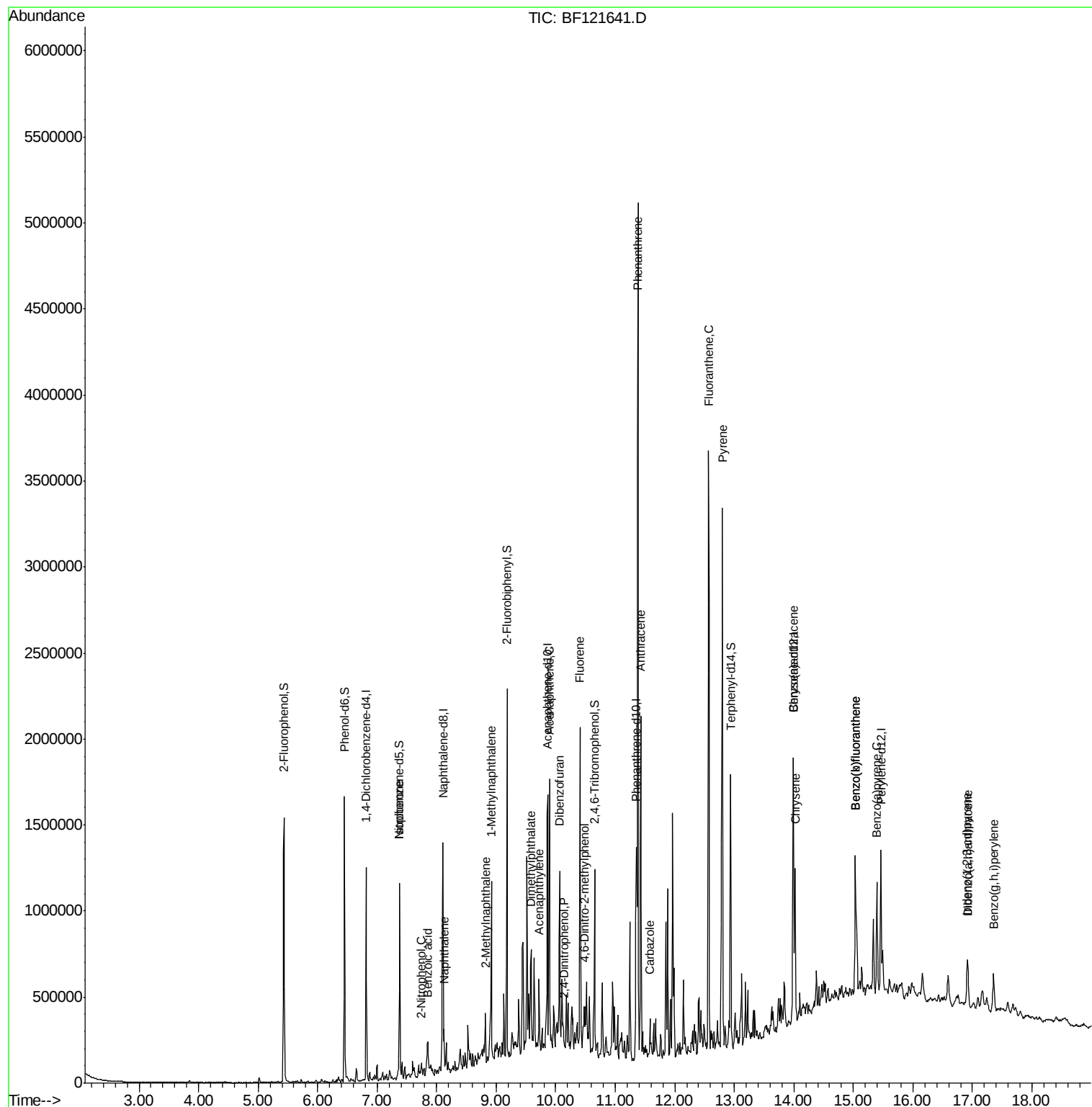
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
25) Isophorone	7.37	82	353221	15.366	ng	# 67
26) 2-Nitrophenol	7.75	139	107	2.577	ng	# 1
31) Naphthalene	8.12	128	82380	2.545	ng	98
32) Benzoic acid	7.85	122	50377	12.565	ng	98
37) 2-Methylnaphthalene	8.82	142	78998	3.725	ng	97
38) 1-Methylnaphthalene	8.92	142	258374	13.089	ng	100
49) Acenaphthylene	9.72	152	66785	2.303	ng	# 87
50) Dimethylphthalate	9.57	163	86231	3.977	ng	# 99
52) Acenaphthene	9.89	154	299854	16.371	ng	99
54) 2,4-Dinitrophenol	10.15	184	1120	9.421	ng	100
55) Dibenzofuran	10.06	168	242009	9.382	ng	# 95
58) Fluorene	10.41	166	512336	25.974	ng	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	106	6.881	ng	# 1
71) Phenanthrene	11.38	178	2315353	83.986	ng	99
72) Anthracene	11.43	178	690752	24.280	ng	99
73) Carbazole	11.58	167	63348	2.468	ng	98
75) Fluoranthene	12.57	202	1481952	50.357	ng	99
78) Pyrene	12.80	202	1309740	47.212	ng	100
81) Benzo(a)anthracene	13.99	228	410487	17.088	ng	97
83) Chrysene	14.02	228	379774	15.613	ng	98
87) Indeno(1,2,3-cd)pyrene	16.92	276	198151	7.793	ng	95
88) Benzo(b)fluoranthene	15.03	252	597339	22.887	ng	98
89) Benzo(k)fluoranthene	15.03	252	597339	24.992	ng	98
90) Benzo(a)pyrene	15.40	252	327068	14.742	ng	98
91) Dibenzo(a,h)anthracene	16.93	278	53134	2.510	ng	# 87
92) Benzo(g,h,i)perylene	17.36	276	183159	8.804	ng	98

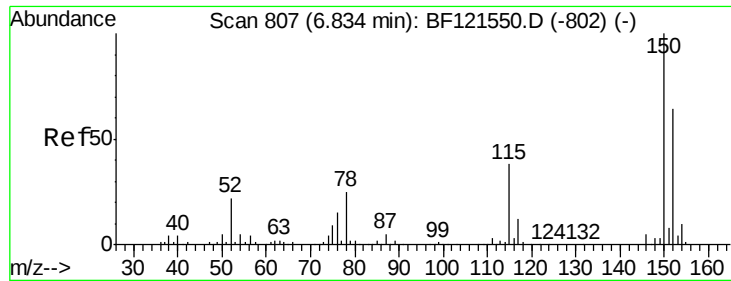
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
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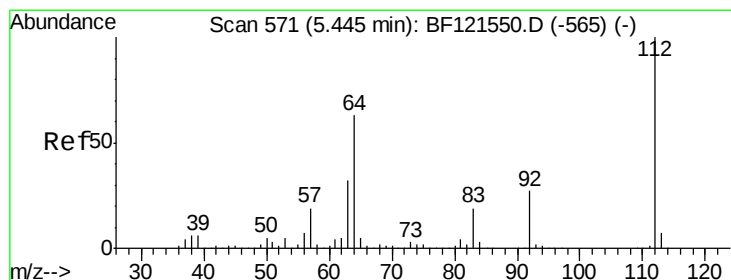
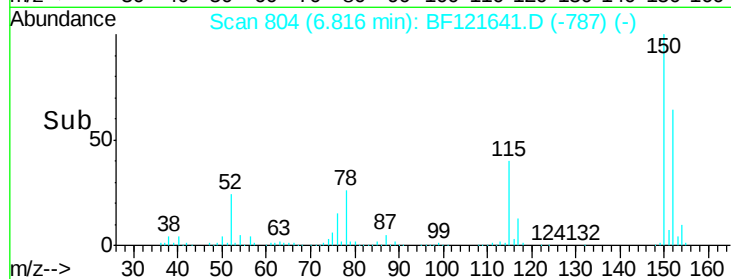
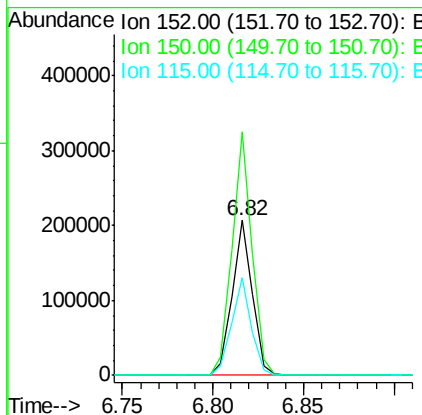
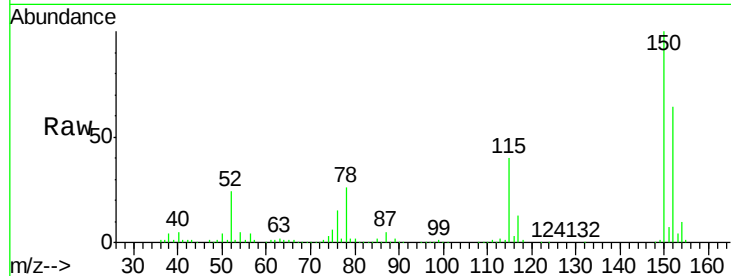


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF121641.D
 Acq: 21 Sep 2020 22:43

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-091820

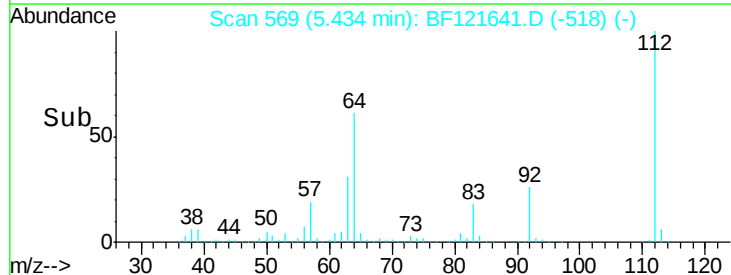
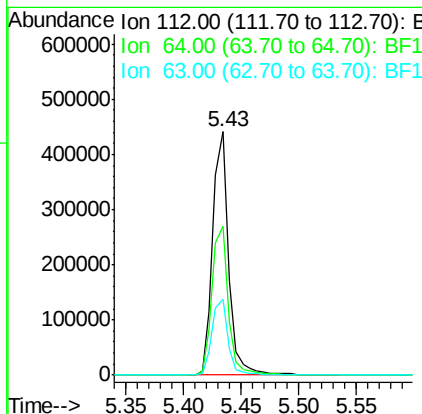
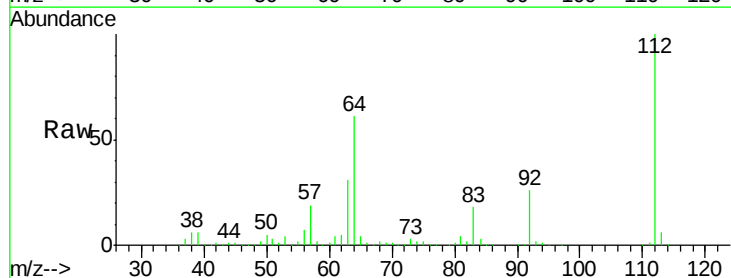
Tot Ion:152 Resp: 159781
 Ion Ratio Lower Upper
 152 100
 150 157.1 128.1 192.1
 115 63.3 52.6 79.0



#5

2-Fluorophenol
 Concen: 39.481 ng
 RT: 5.43 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF121641.D
 Acq: 21 Sep 2020 22:43

Tgt Ion:112 Resp: 424483
 Ion Ratio Lower Upper
 112 100
 64 61.2 52.2 78.2
 63 31.0 26.6 39.8





#7

Phenol-d6

Concen: 39.035 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

Instrument :

BNA_F

ClientSampleId :

OR-02-091820

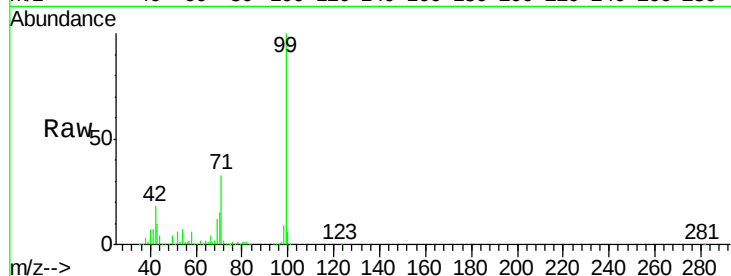
Tot Ion: 99 Resp: 550602

Ion Ratio Lower Upper

99 100

42 18.4 15.5 23.3

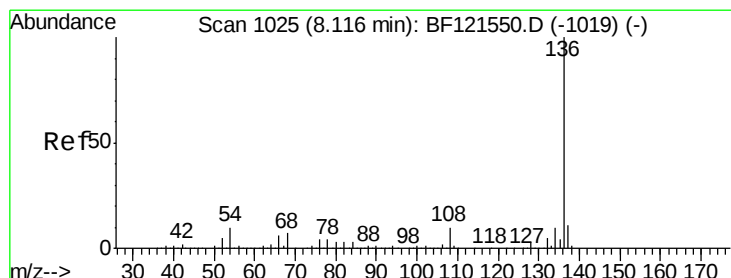
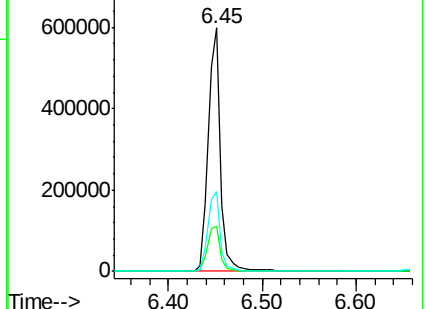
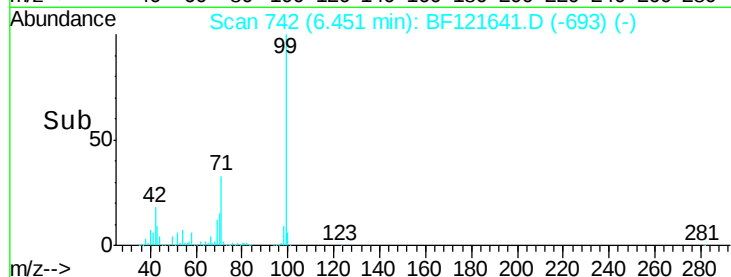
71 32.6 27.4 41.2



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

Tgt Ion: 136 Resp: 613108

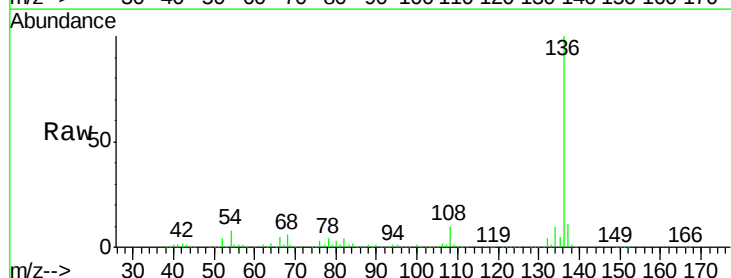
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.2 7.4 11.0

68 6.0 5.3 7.9

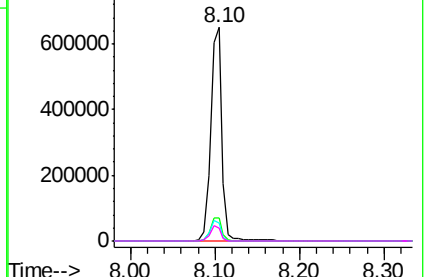
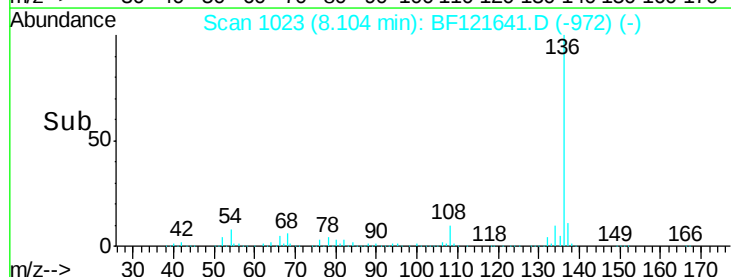


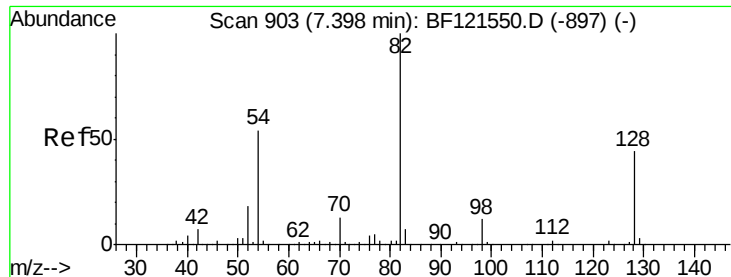
Abundance Ion 136.00 (135.70 to 136.70): E

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

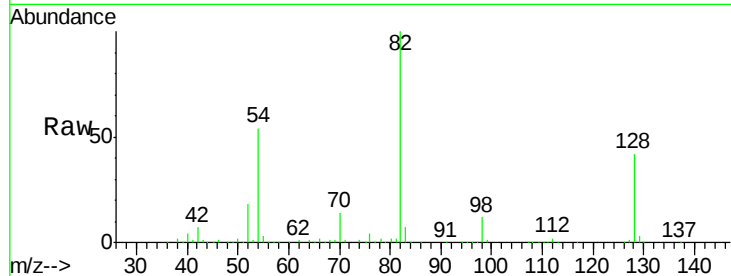




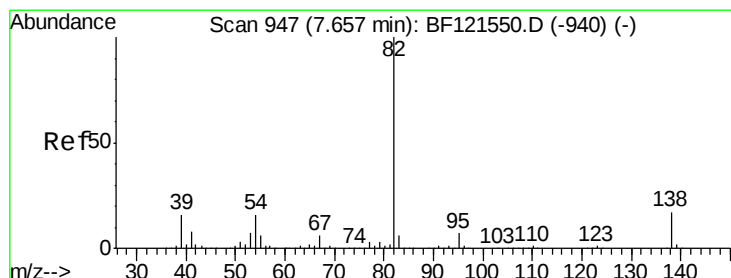
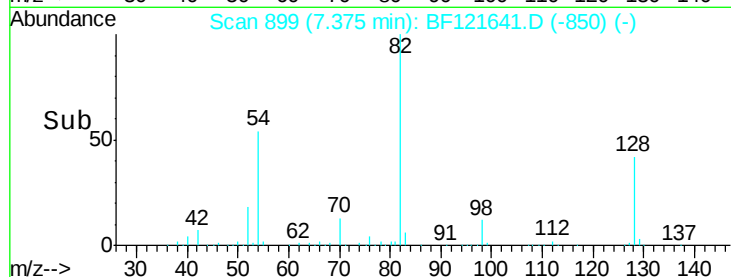
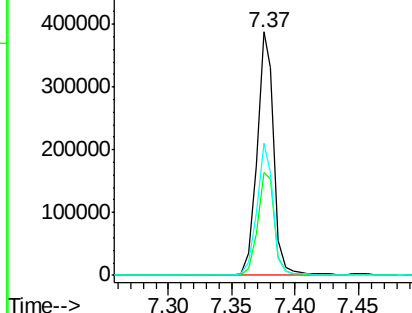
#23
Nitrobenzene-d5
Concen: 31.712 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

Instrument :
BNA_F
ClientSampleId :
OR-02-091820

Tot Ion	82	Resp	362123
Ion Ratio	Lower	Upper	
82	100		
128	42.2	33.9	50.9
54	54.5	42.9	64.3

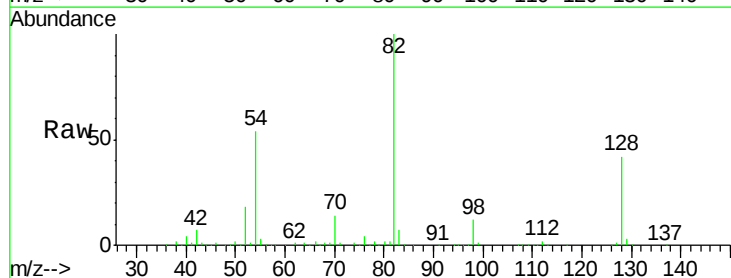


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

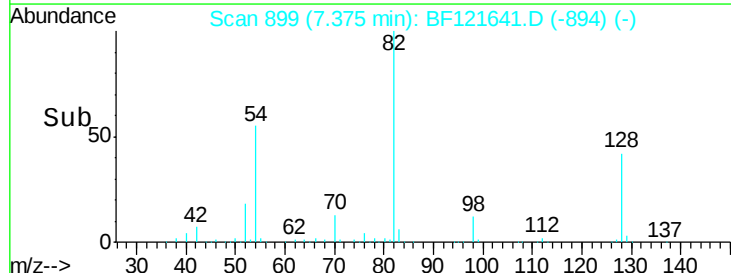
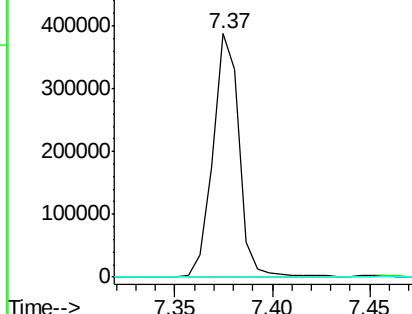


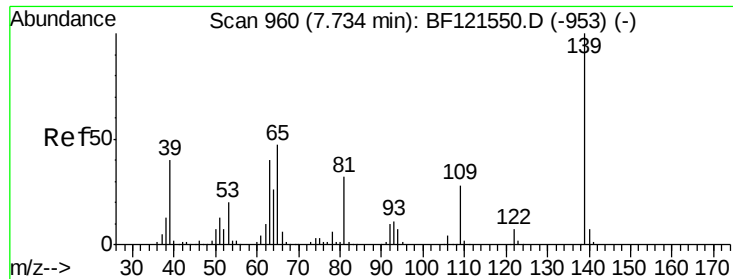
#25
Isophorone
Concen: 15.366 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.27 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

Tgt Ion	82	Resp	353221
Ion Ratio	Lower	Upper	
82	100		
95	0.3	5.8	8.6#
138	0.0	13.2	19.8#



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

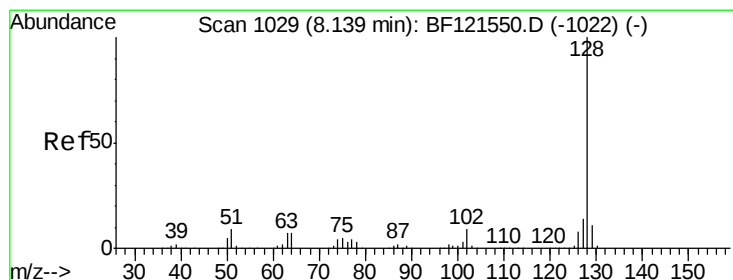
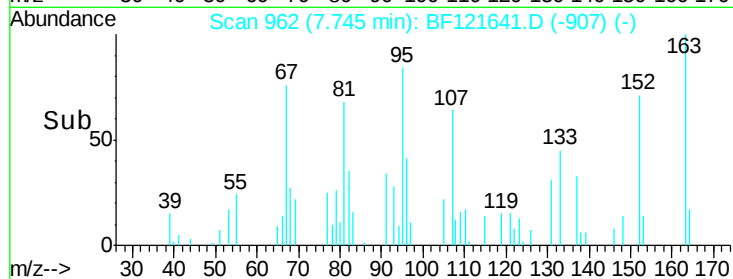
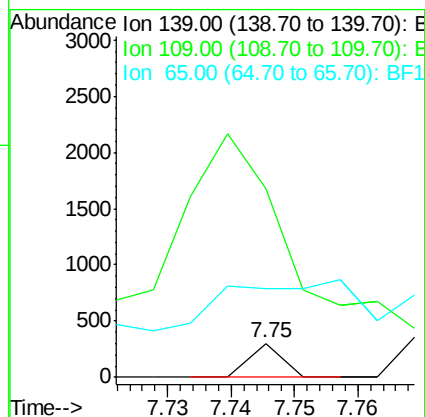
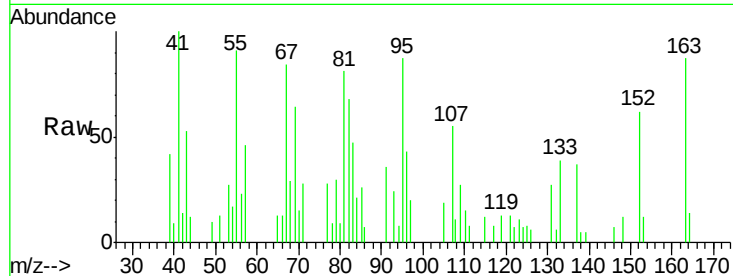




#26
2-Nitrophenol
Concen: 2.577 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.02 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

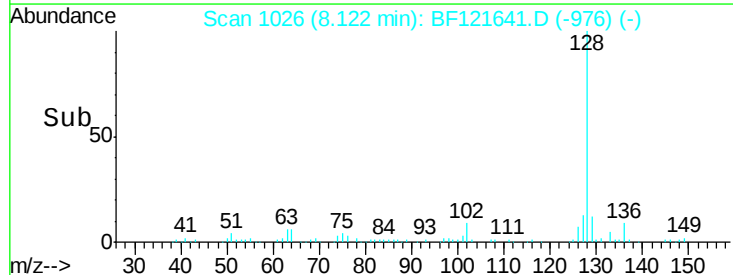
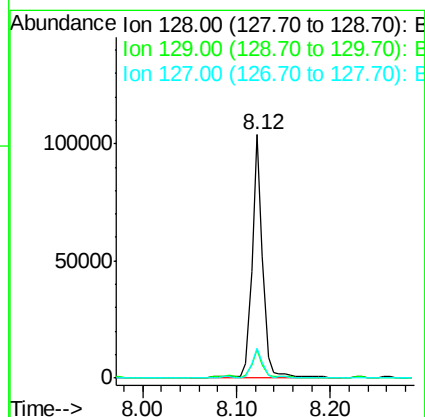
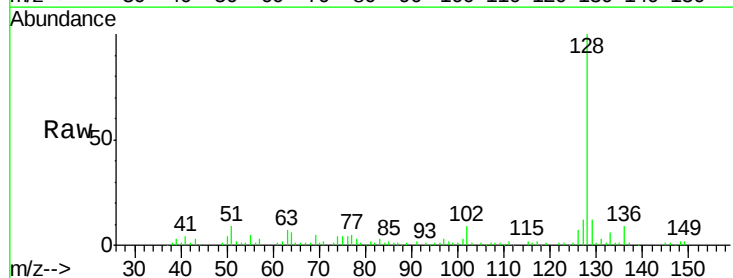
Instrument :
BNA_F
ClientSampleId :
OR-02-091820

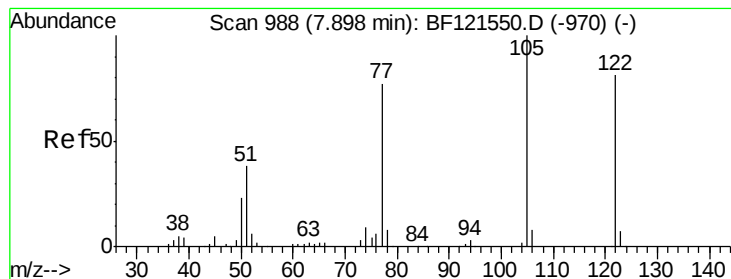
Tot Ion:139 Resp: 107
Ion Ratio Lower Upper
139 100
109 554.6 23.4 35.2#
65 263.2 41.0 61.4#



#31
Naphthalene
Concen: 2.545 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

Tgt Ion:128 Resp: 82380
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 12.5 10.8 16.2





#32

Benzoic acid

Concen: 12.565 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.05 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

Instrument :

BNA_F

ClientSampleId :

OR-02-091820

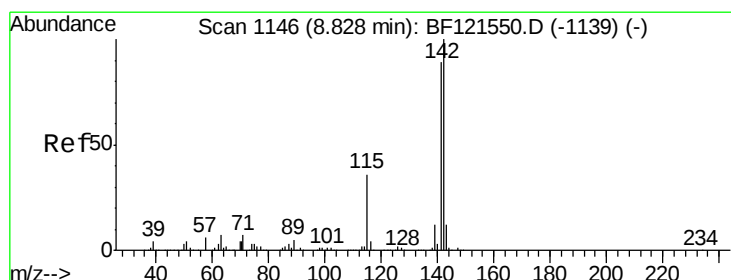
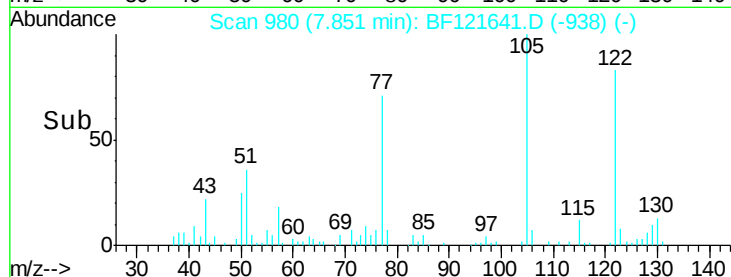
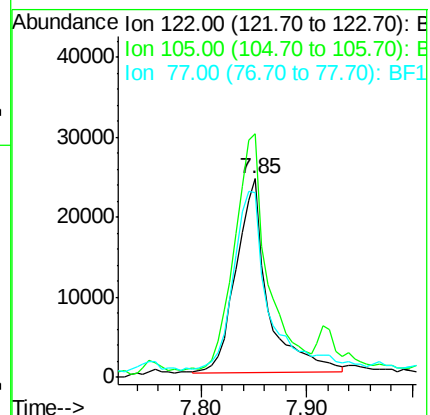
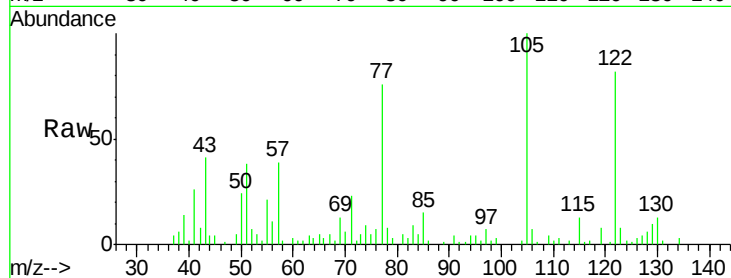
Tot Ion:122 Resp: 50377

Ion Ratio Lower Upper

122 100

105 122.7 101.9 141.9

77 93.1 69.0 109.0



#37

2-Methylnaphthalene

Concen: 3.725 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

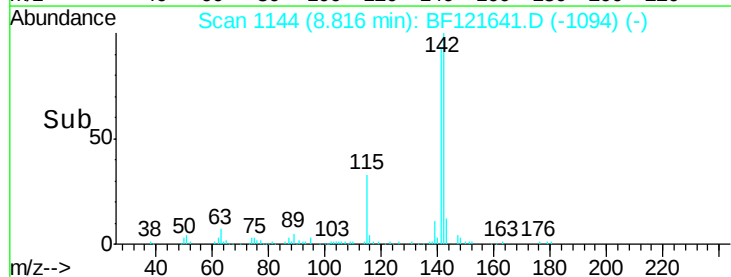
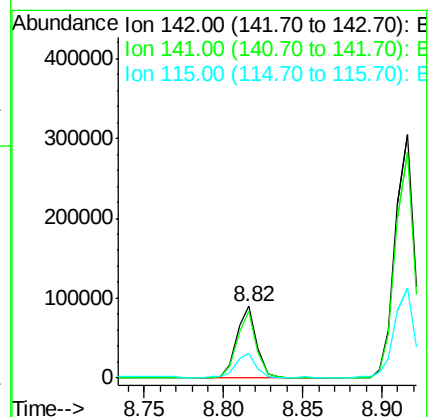
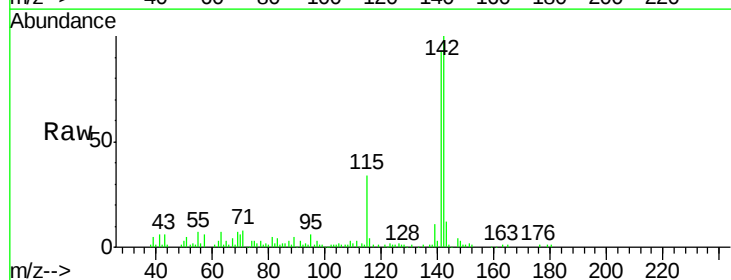
Tgt Ion:142 Resp: 78998

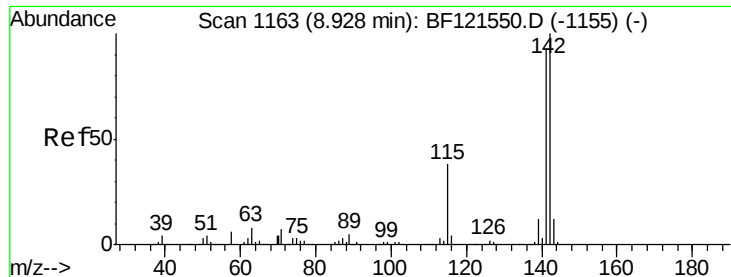
Ion Ratio Lower Upper

142 100

141 93.2 72.2 108.2

115 33.7 28.5 42.7

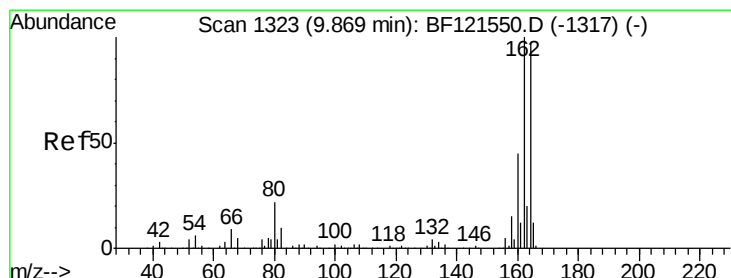
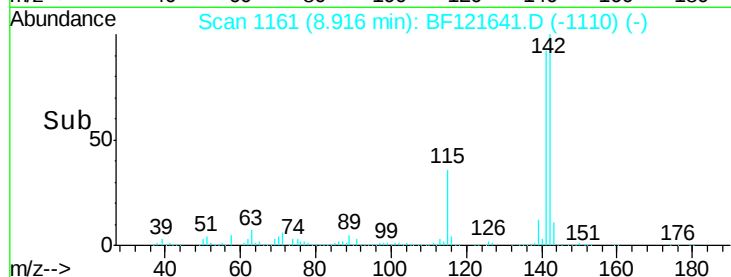
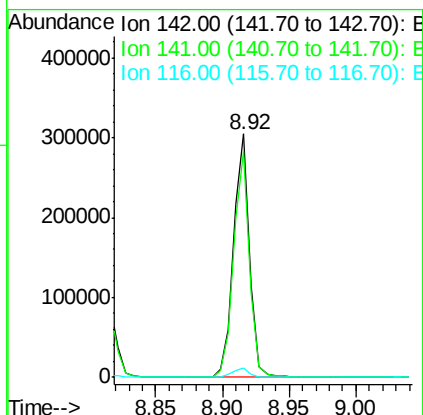
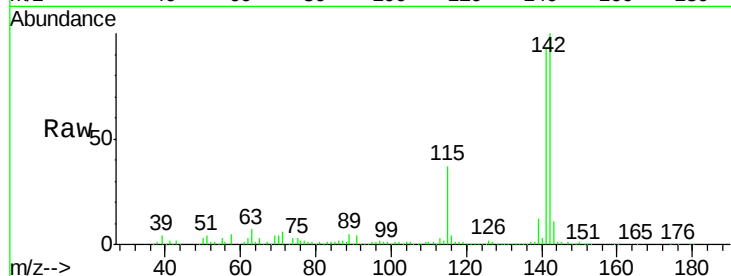




#38
1-Methylnaphthalene
Concen: 13.089 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

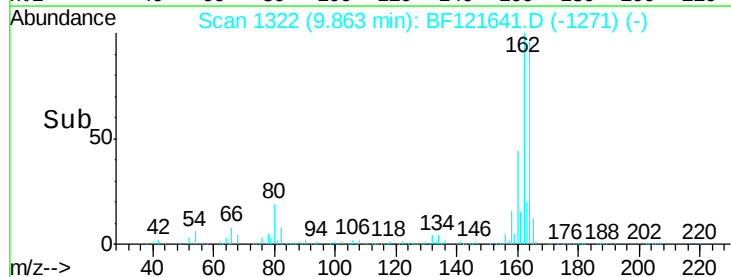
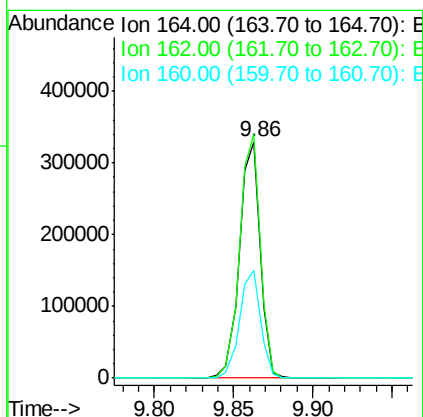
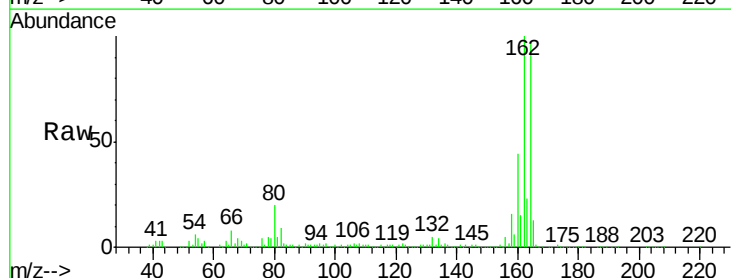
Instrument :
BNA_F
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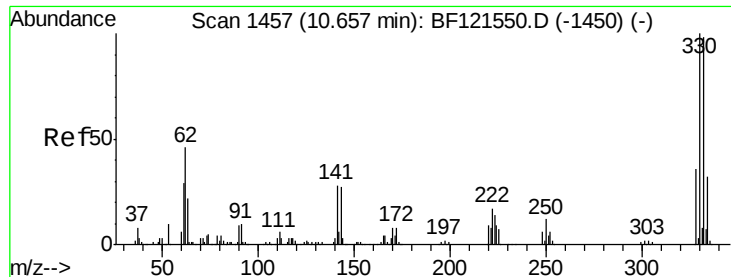
Tot Ion:142 Resp: 258374
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.8
116 3.6 3.3 4.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

Tgt Ion:164 Resp: 299171
Ion Ratio Lower Upper
164 100
162 103.0 81.2 121.8
160 45.6 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 27.890 ng

RT: 10.65 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

Instrument :

BNA_F

ClientSampleId :

OR-02-091820

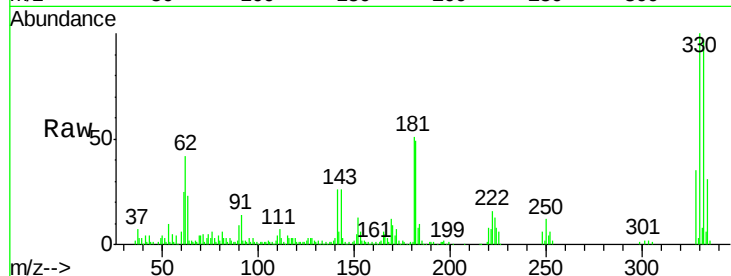
Tot Ion:330 Resp: 103705

Ion Ratio Lower Upper

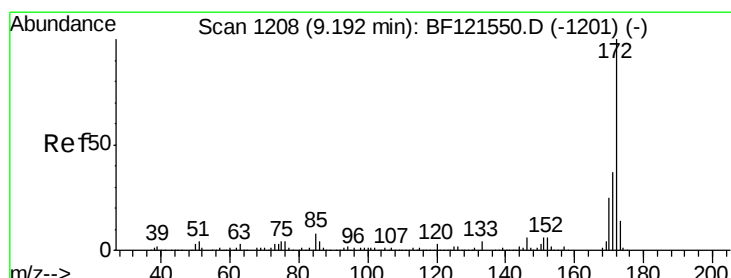
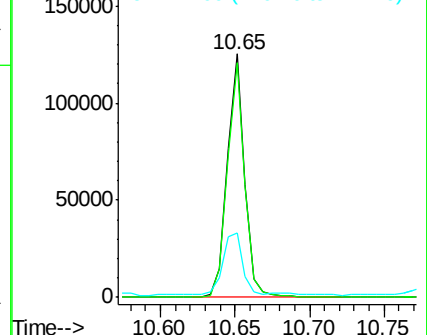
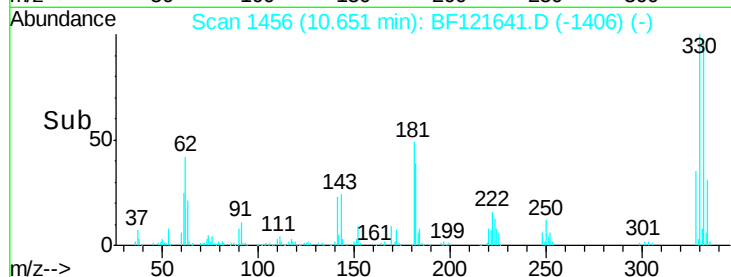
330 100

332 96.7 76.9 115.3

141 28.0 22.4 33.6



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: 31.754 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

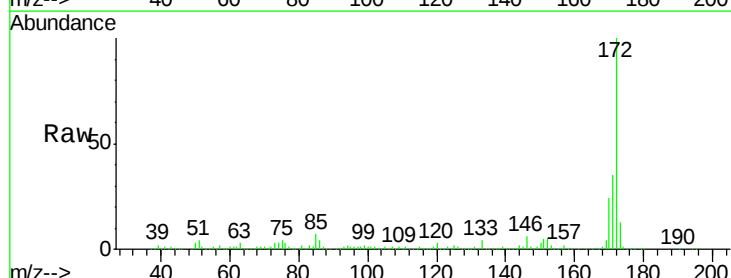
Tgt Ion:172 Resp: 627258

Ion Ratio Lower Upper

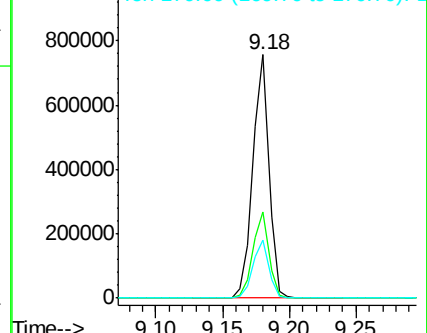
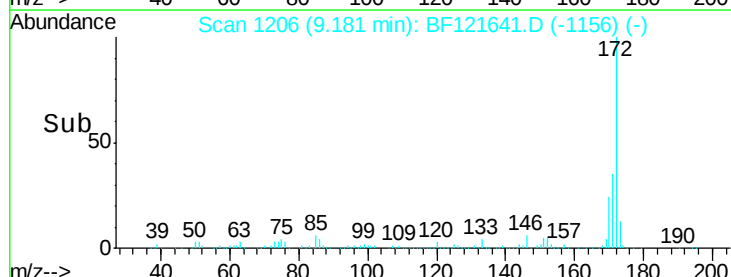
172 100

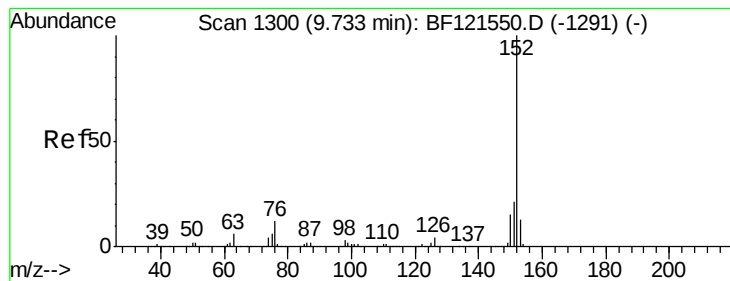
171 35.4 29.3 43.9

170 23.6 19.5 29.3



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





#49

Acenaphthylene

Concen: 2.303 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

Instrument :

BNA_F

ClientSampleId :

OR-02-091820

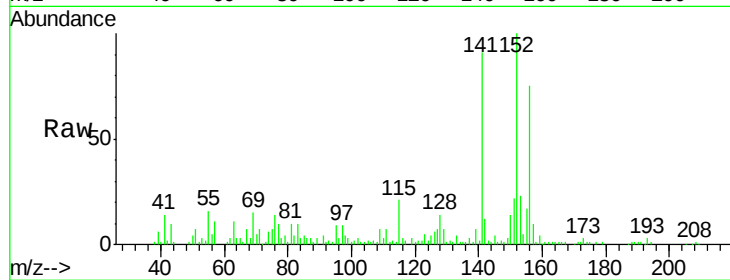
Tot Ion:152 Resp: 66785

Ion Ratio Lower Upper

152 100

151 22.5 16.3 24.5

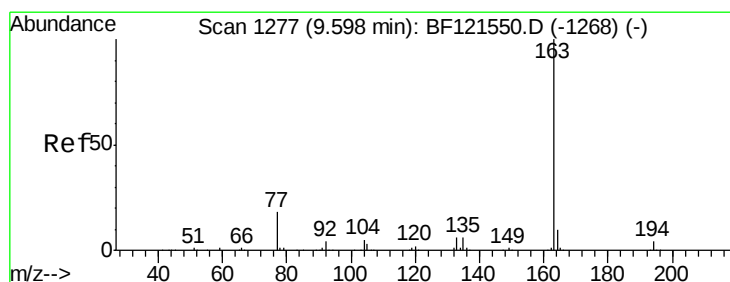
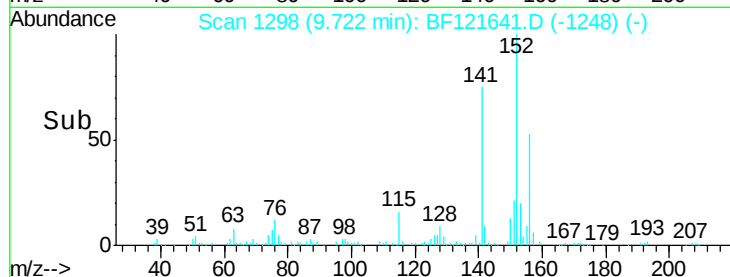
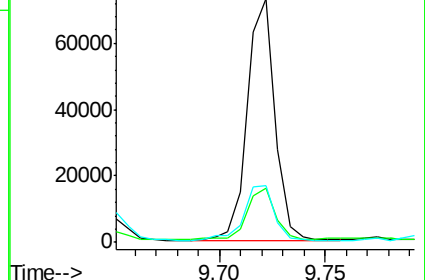
153 23.5 10.7 16.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 3.977 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.02 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

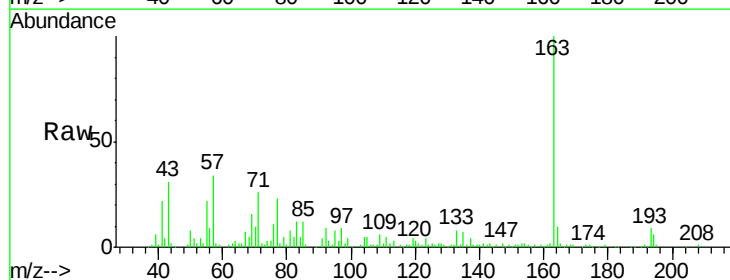
Tgt Ion:163 Resp: 86231

Ion Ratio Lower Upper

163 100

194 5.6 3.3 4.9#

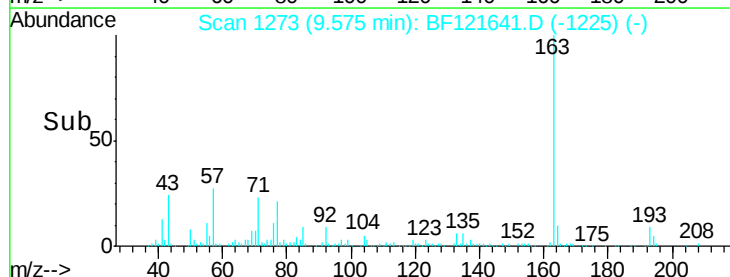
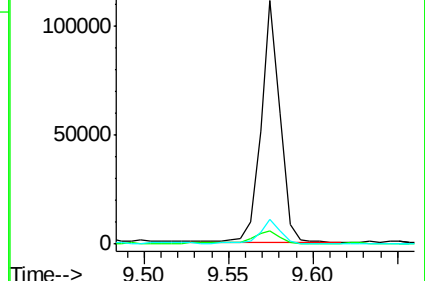
164 10.0 8.0 12.0

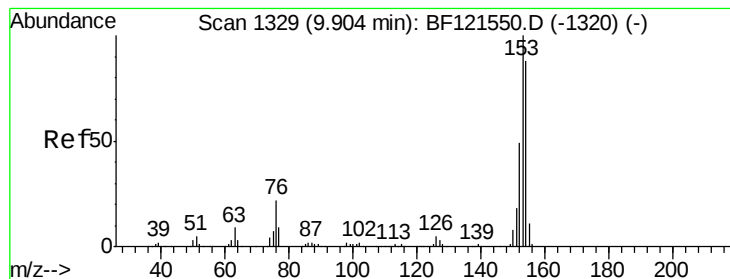


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 16.371 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

Instrument :

BNA_F

ClientSampleId :

OR-02-091820

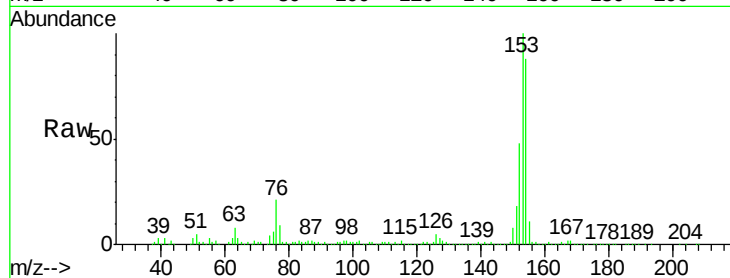
Tot Ion:154 Resp: 299854

Ion Ratio Lower Upper

154 100

153 114.0 89.9 134.9

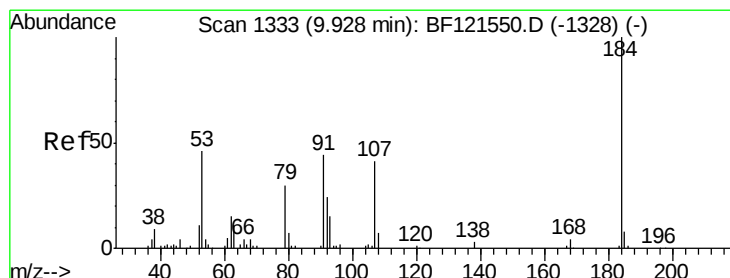
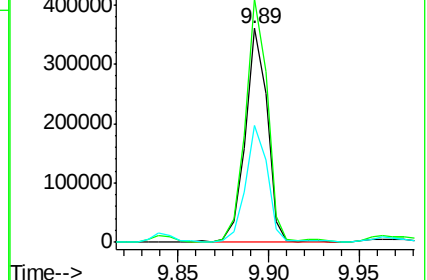
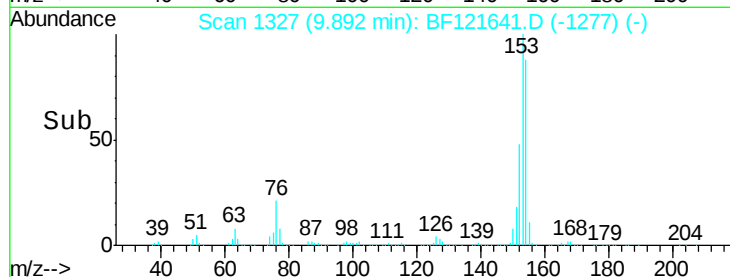
152 54.6 43.8 65.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

2,4-Dinitrophenol

Concen: 9.421 ng

RT: 10.15 min Scan# 1370

Delta R.T. 0.22 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

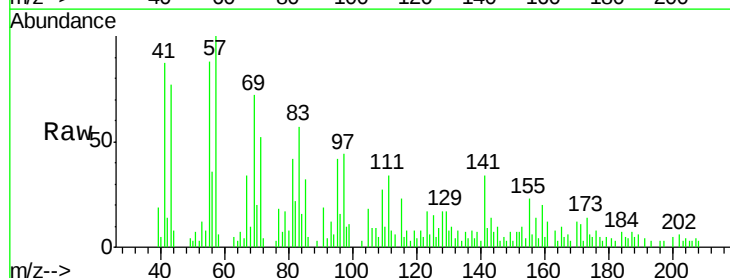
Tgt Ion:184 Resp: 1120

Ion Ratio Lower Upper

184 100

63 64.9 51.5 77.3

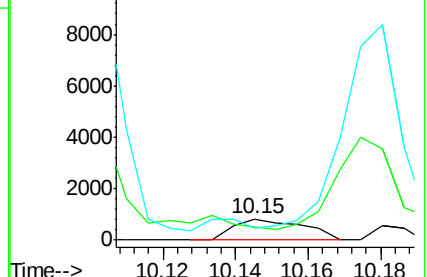
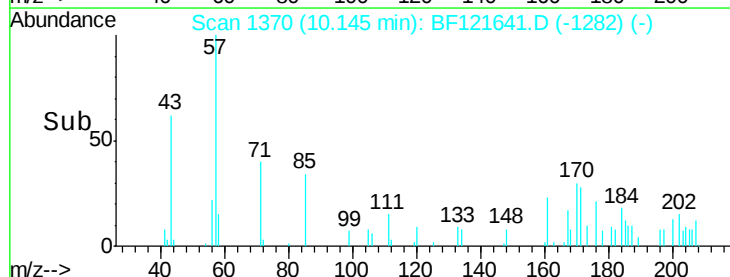
154 58.2 46.6 70.0

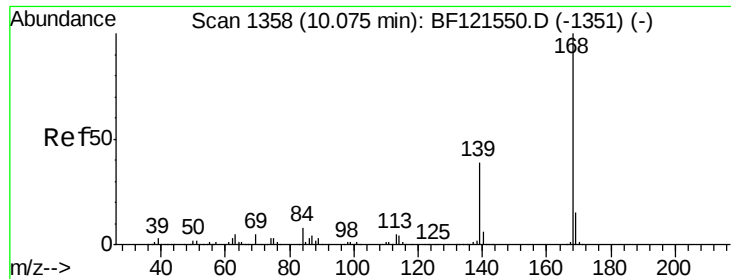


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

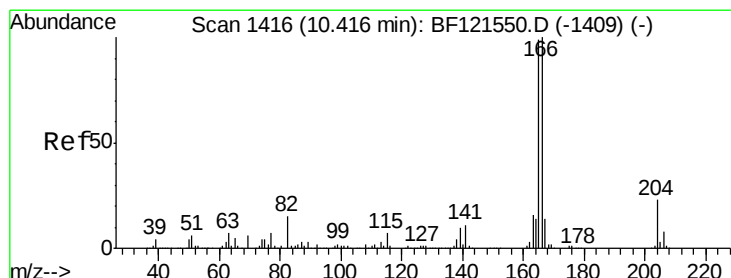
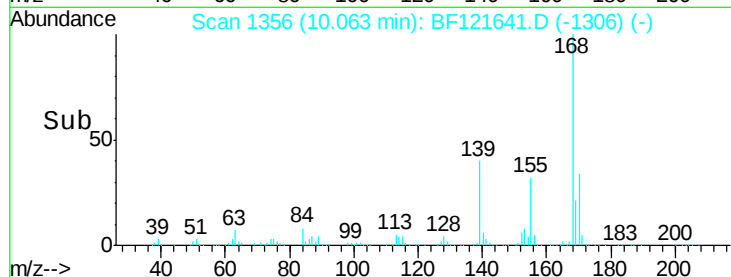
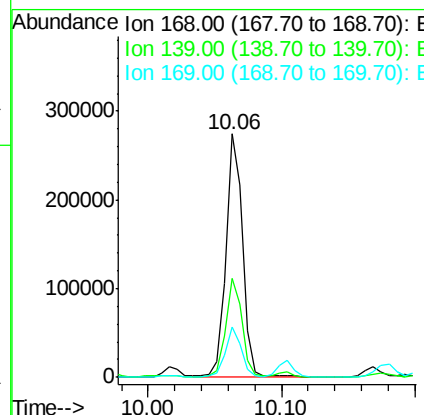
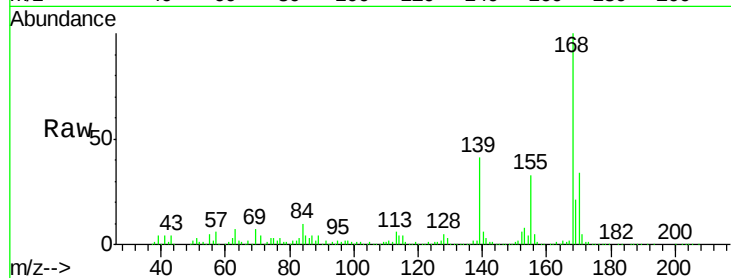




#55
Dibenzofuran
Concen: 9.382 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

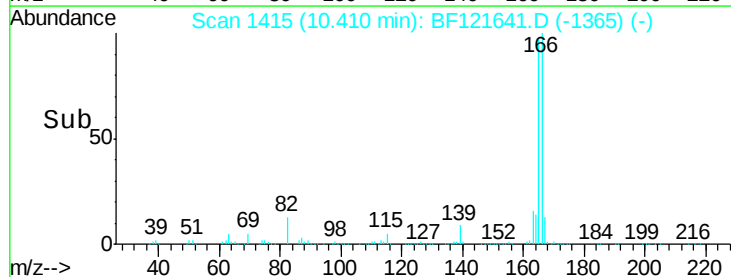
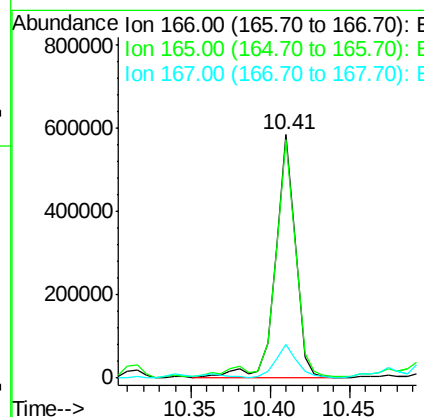
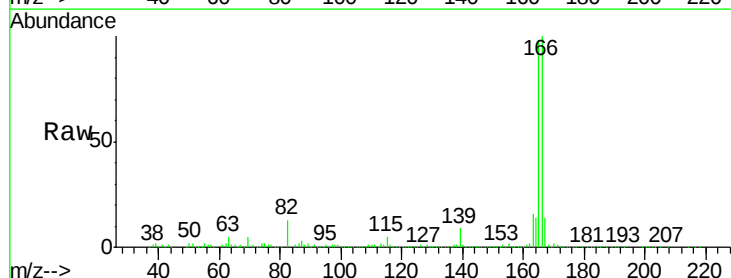
Instrument :
BNA_F
ClientSampleId :
OR-02-091820

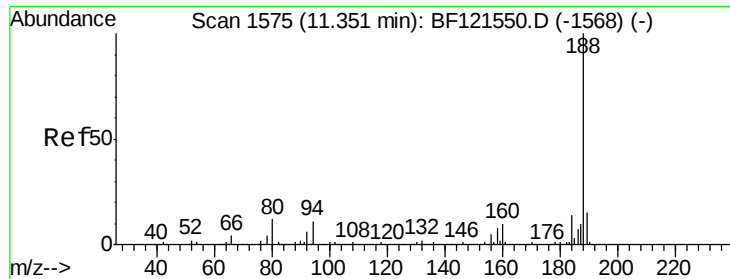
Tot Ion:168 Resp: 242009
Ion Ratio Lower Upper
168 100
139 40.6 31.8 47.8
169 20.9 11.6 17.4#



#58
Fluorene
Concen: 25.974 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

Tgt Ion:166 Resp: 512336
Ion Ratio Lower Upper
166 100
165 97.7 80.1 120.1
167 13.9 10.8 16.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

Instrument :

BNA_F

ClientSampleId :

OR-02-091820

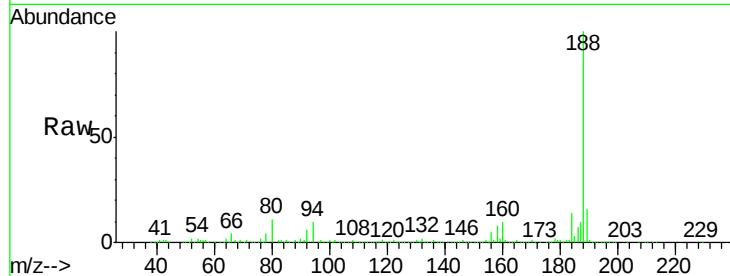
Tot Ion:188 Resp: 505987

Ion Ratio Lower Upper

188 100

94 10.4 8.4 12.6

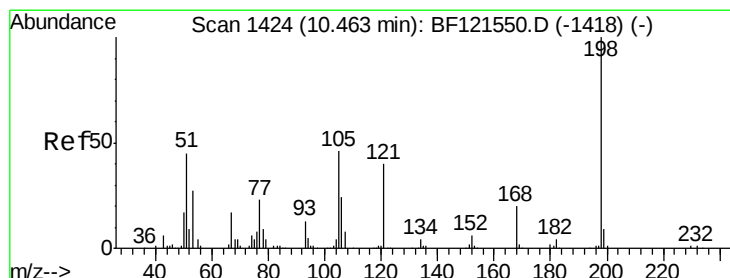
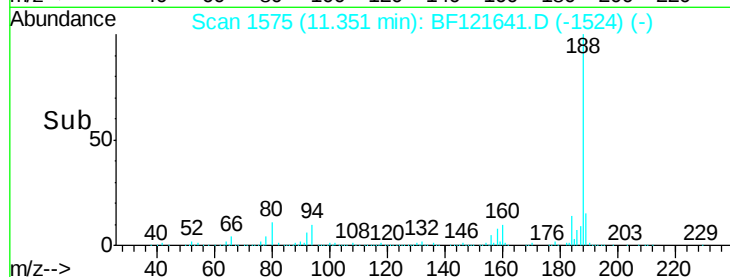
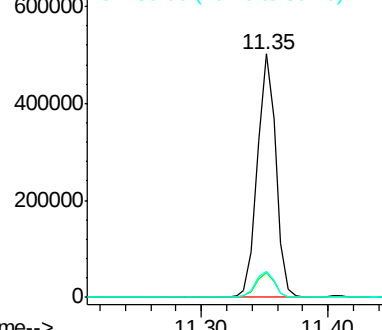
80 10.8 9.0 13.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 6.881 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

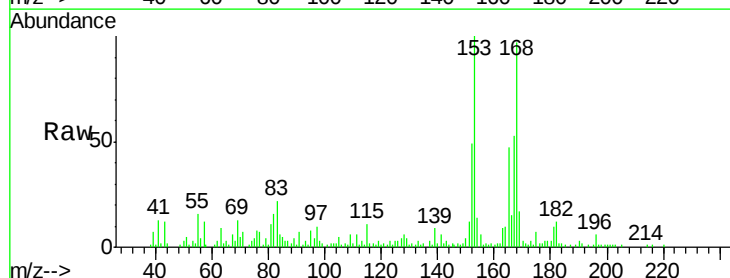
Tgt Ion:198 Resp: 106

Ion Ratio Lower Upper

198 100

51 799.0 20.3 60.3#

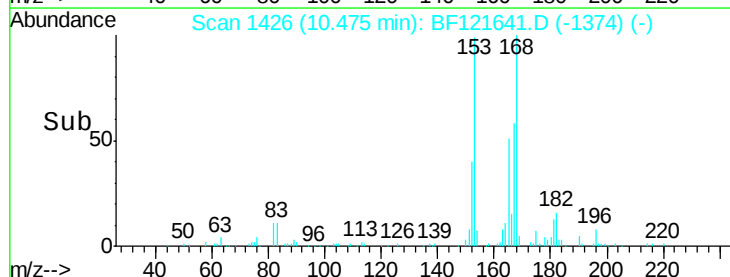
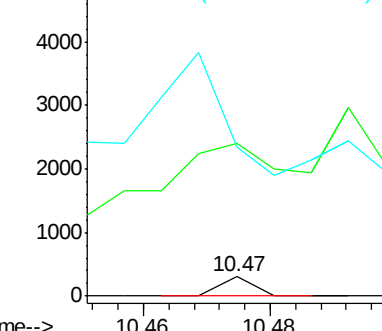
105 775.1 20.2 60.2#

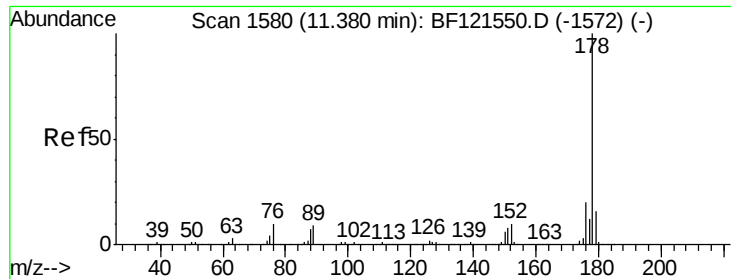


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

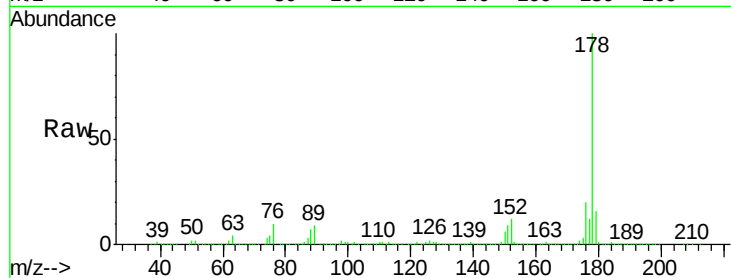




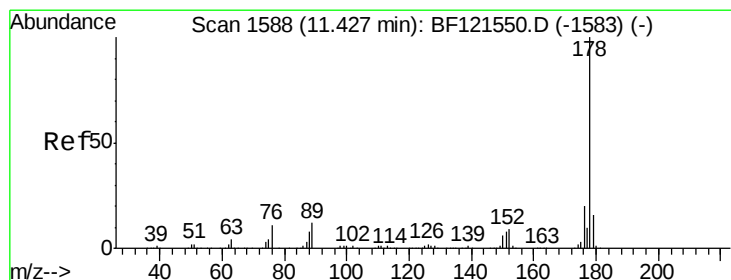
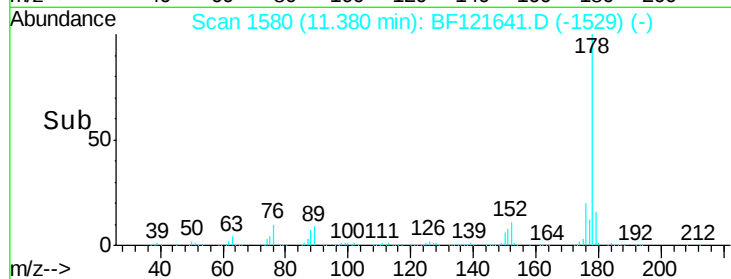
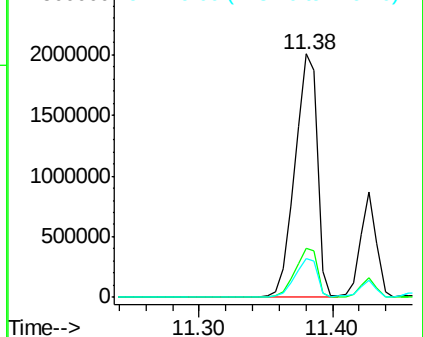
#71
Phenanthrene
Concen: 83.986 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

Instrument :
BNA_F
ClientSampleId :
OR-02-091820

Tot Ion:178 Resp: 2315353
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 16.1 12.6 18.8

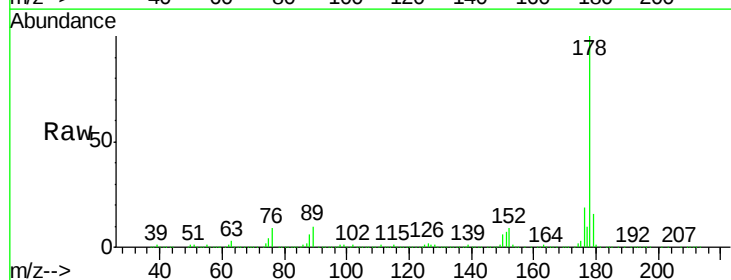


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

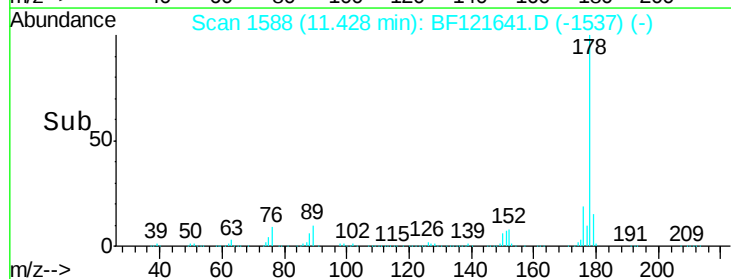
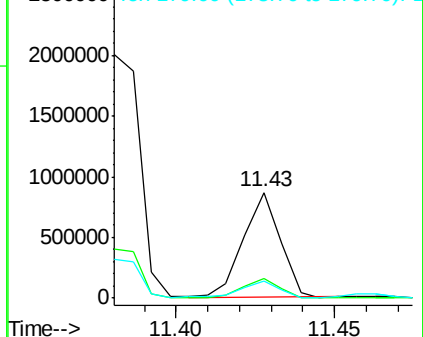


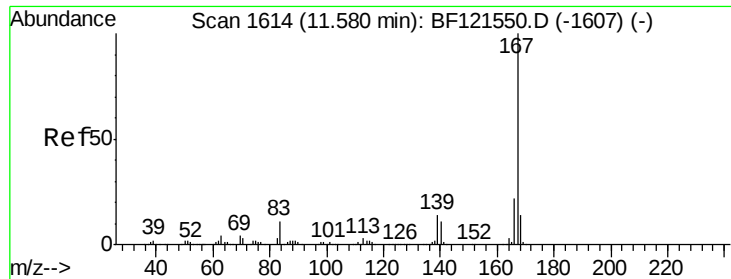
#72
Anthracene
Concen: 24.280 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

Tgt Ion:178 Resp: 690752
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.6 12.6 19.0



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

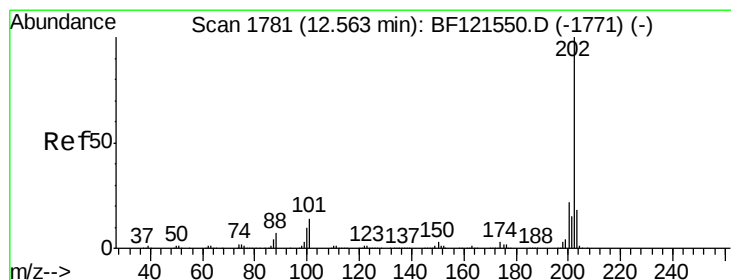
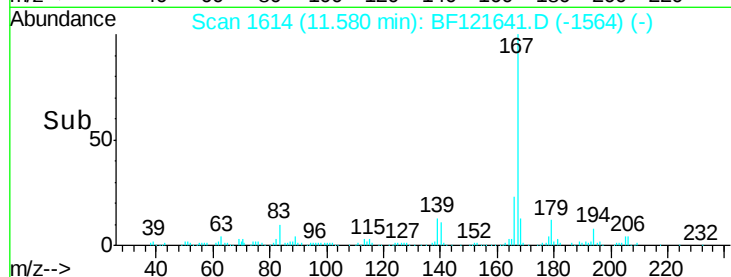
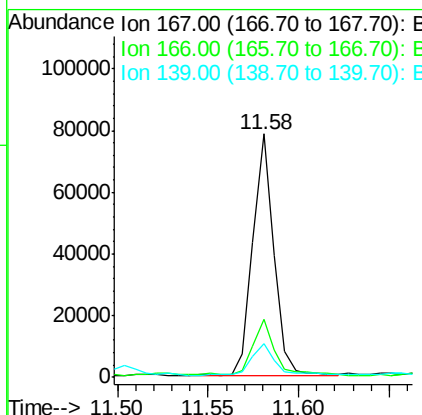
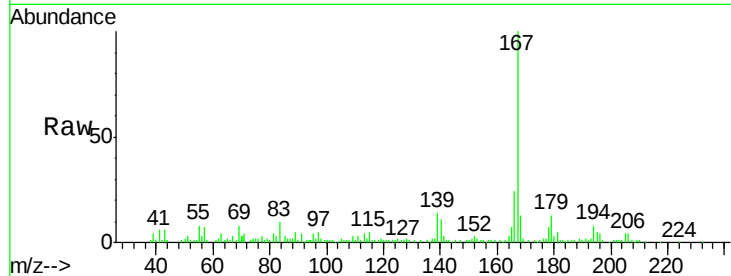




#73
 Carbazole
 Concen: 2.468 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BF121641.D
 Acq: 21 Sep 2020 22:43

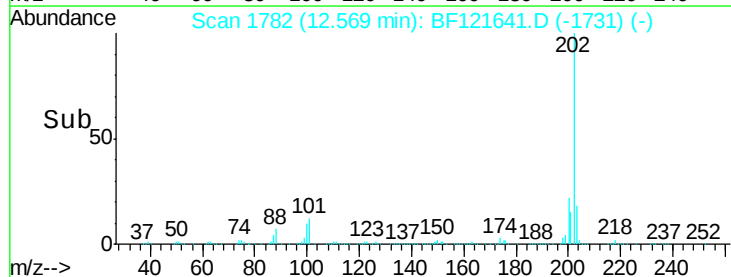
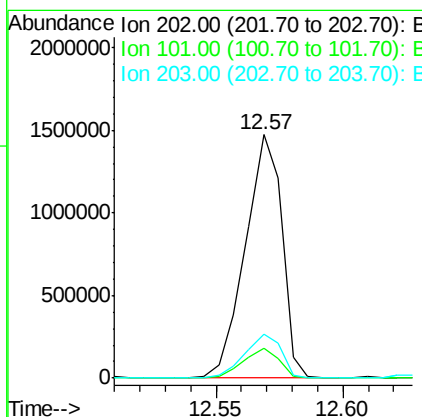
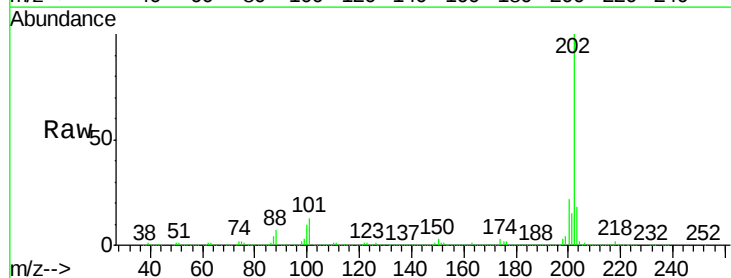
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-091820

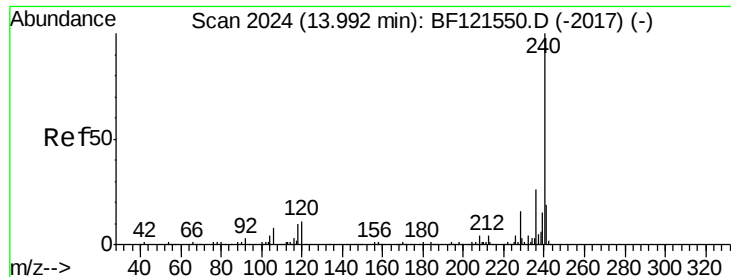
Tot Ion:167 Resp: 63348
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.8 26.6
 139 13.8 10.9 16.3



#75
 Fluoranthene
 Concen: 50.357 ng
 RT: 12.57 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BF121641.D
 Acq: 21 Sep 2020 22:43

Tgt Ion:202 Resp: 1481952
 Ion Ratio Lower Upper
 202 100
 101 12.5 0.0 31.9
 203 18.3 0.0 37.8

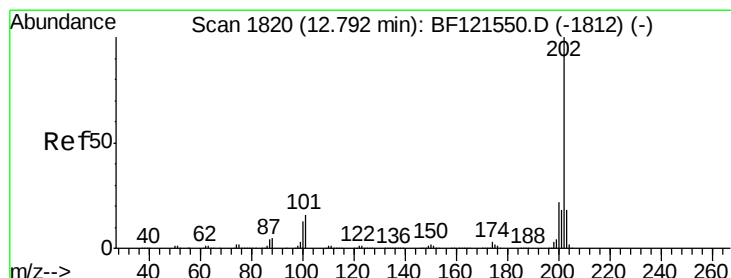
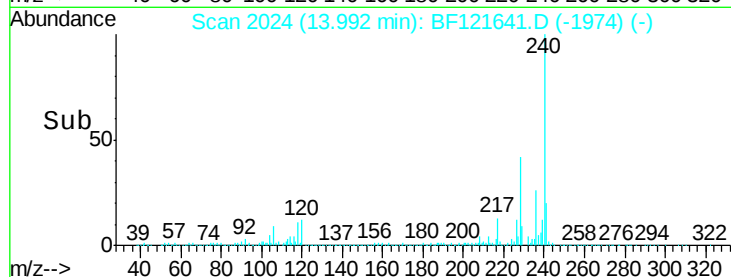
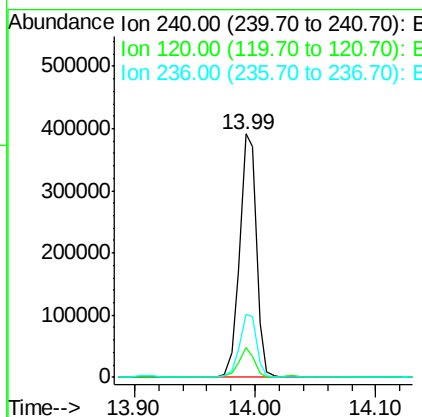
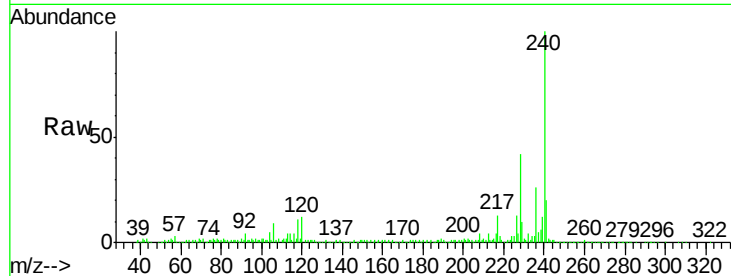




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

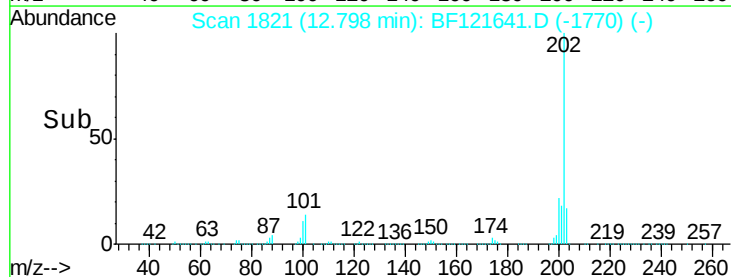
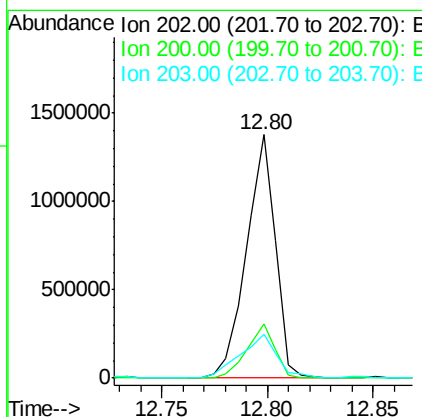
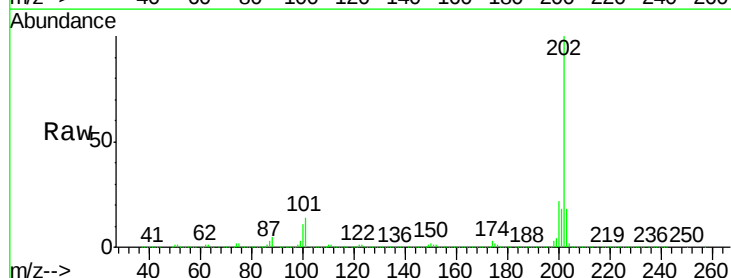
Instrument :
BNA_F
ClientSampleId :
OR-02-091820

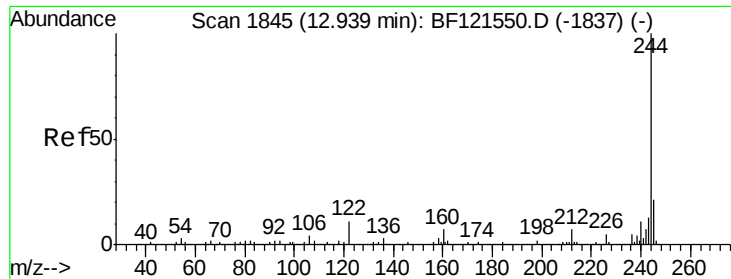
Tot Ion:240 Resp: 379697
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 26.1 20.4 30.6



#78
Pyrene
Concen: 47.212 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

Tgt Ion:202 Resp: 1309740
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.6
203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 27.782 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

Instrument :

BNA_F

ClientSampleId :

OR-02-091820

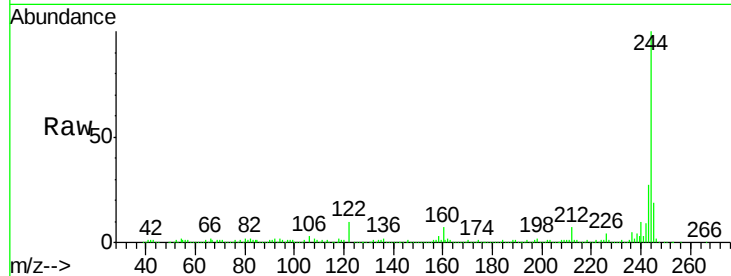
Tot Ion:244 Resp: 520699

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

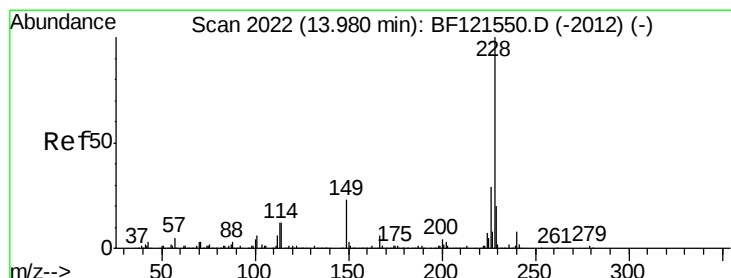
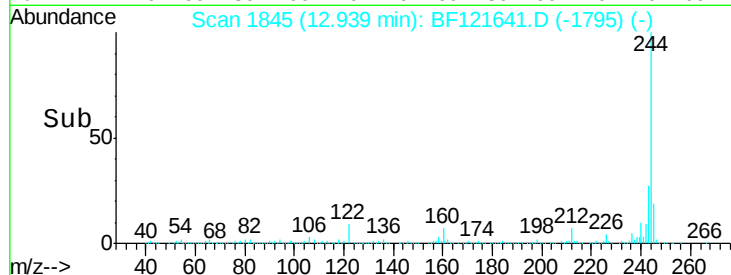
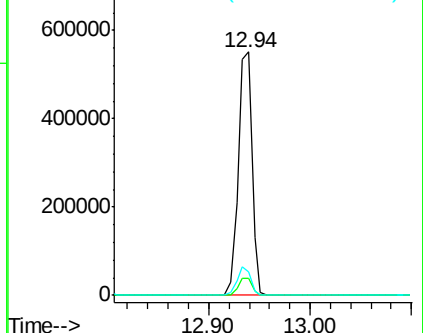
122 9.5 7.4 11.0



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: 17.088 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

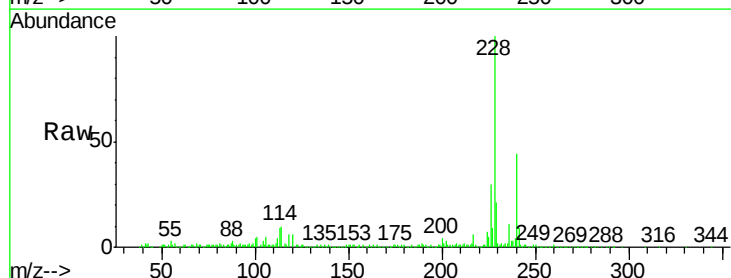
Tgt Ion:228 Resp: 410487

Ion Ratio Lower Upper

228 100

226 29.8 22.6 33.8

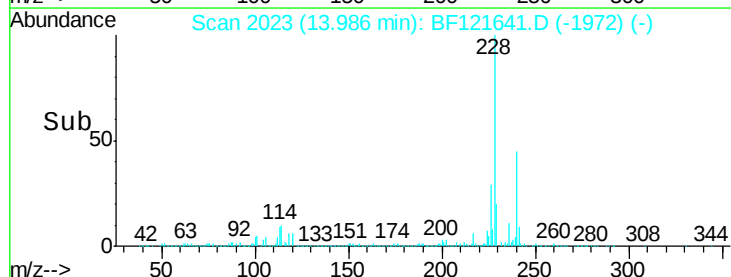
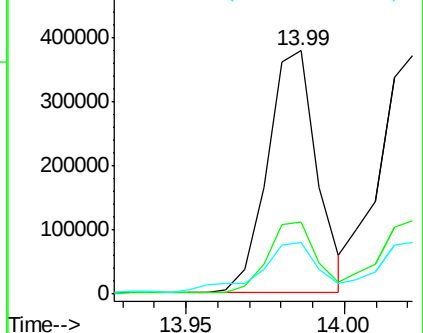
229 21.1 16.2 24.2

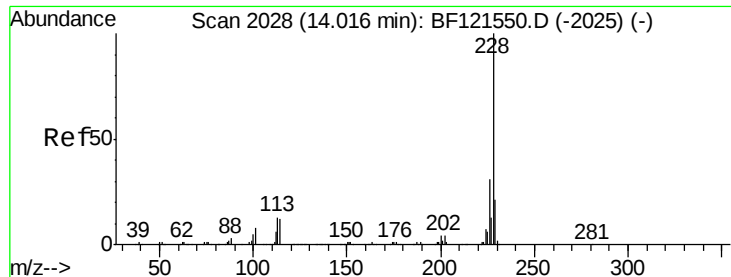


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 15.613 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

Instrument :

BNA_F

ClientSampleId :

OR-02-091820

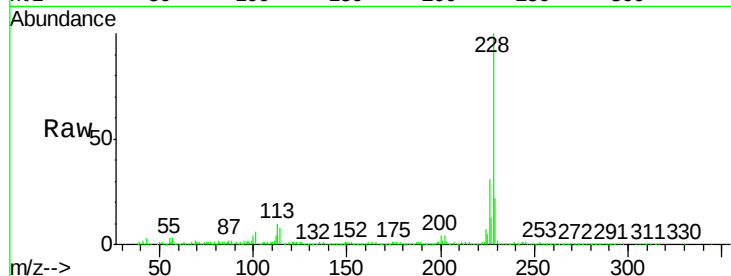
Tot Ion:228 Resp: 379774

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.4

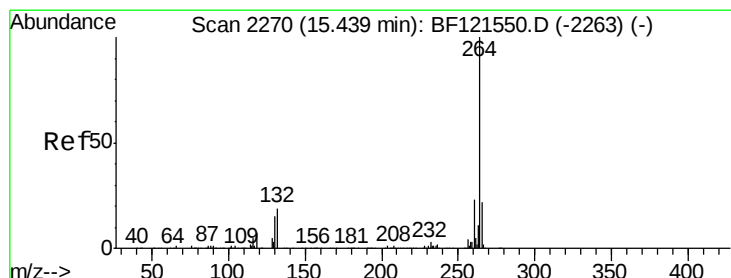
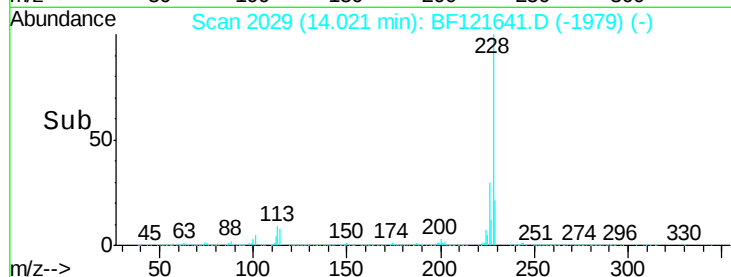
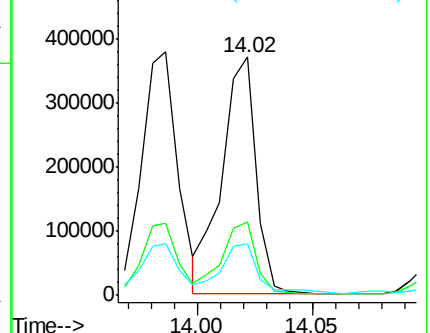
229 21.9 16.0 24.0



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

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BF121641.D

Acq: 21 Sep 2020 22:43

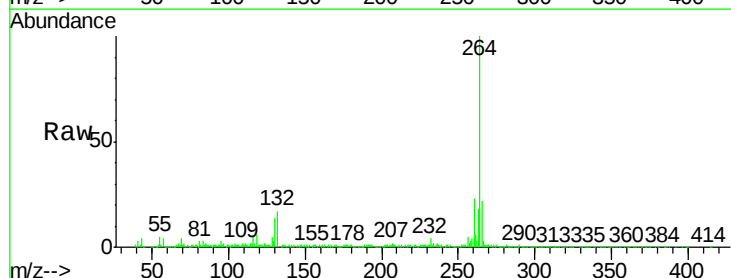
Tgt Ion:264 Resp: 390418

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

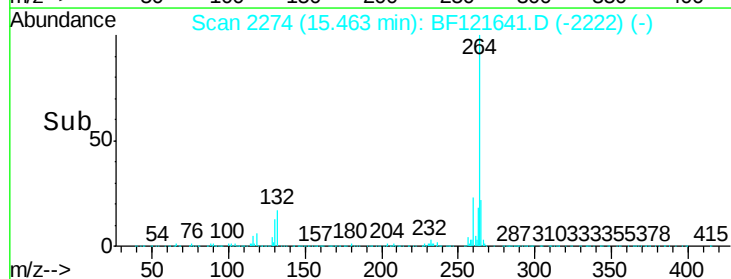
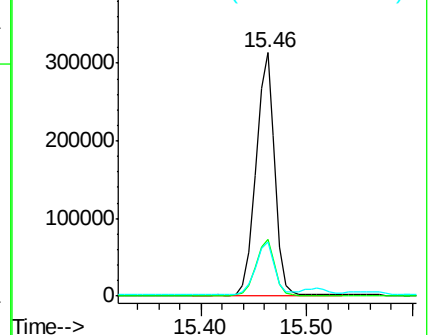
265 22.4 17.3 25.9

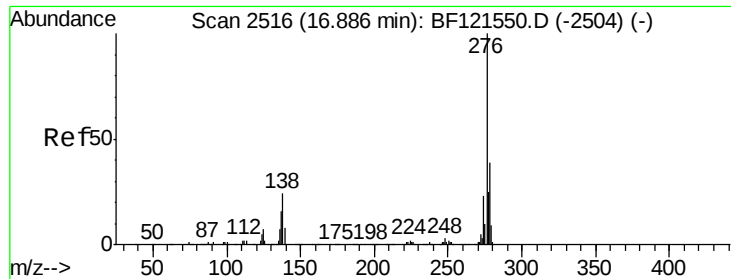


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

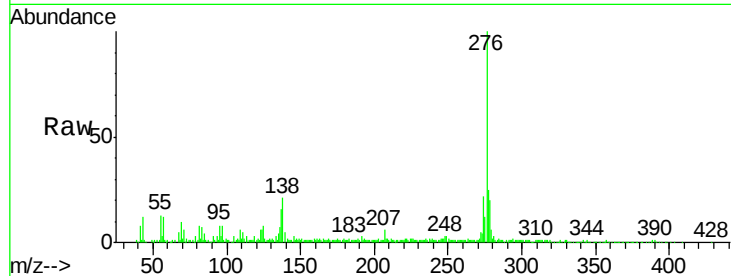




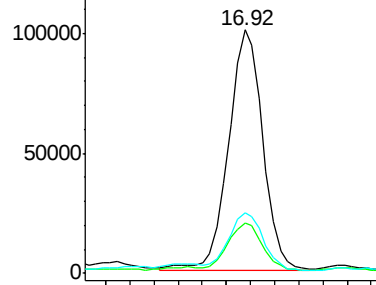
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.793 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. 0.00 min
 Lab File: BF121641.D
 Acq: 21 Sep 2020 22:43

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-091820

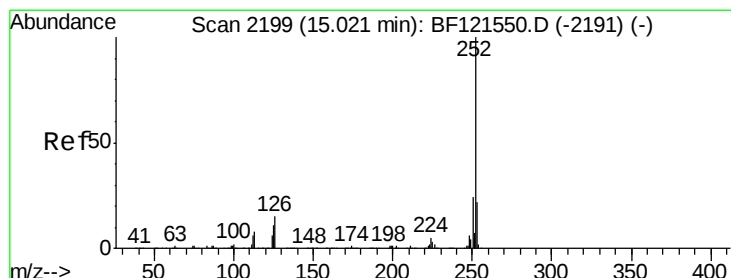
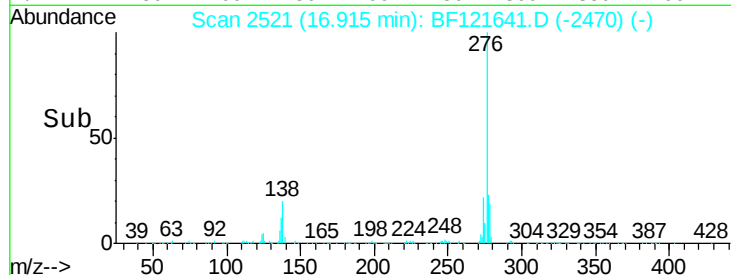
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.9	19.0	28.6
277	24.2	20.2	30.2



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

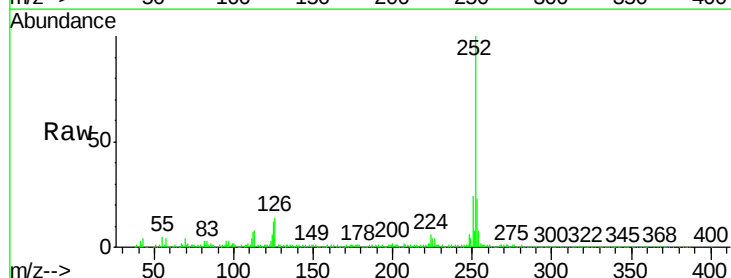


Time--> 16.80 16.90 17.00

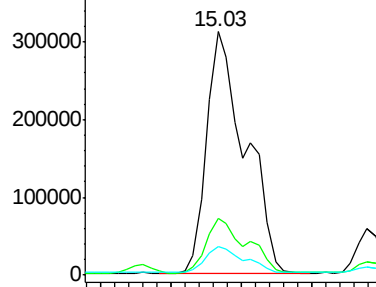


#88
 Benzo(b)fluoranthene
 Concen: 22.887 ng
 RT: 15.03 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BF121641.D
 Acq: 21 Sep 2020 22:43

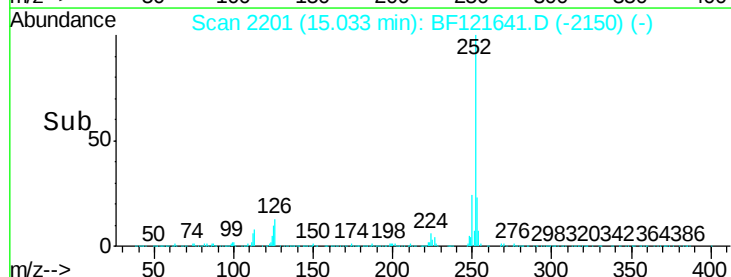
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	11.5	8.5	12.7

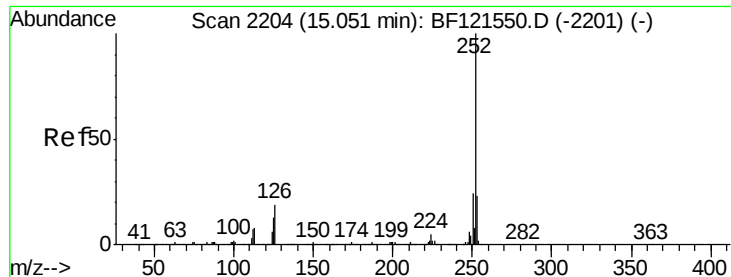


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E



Time--> 14.95 15.00 15.05 15.10

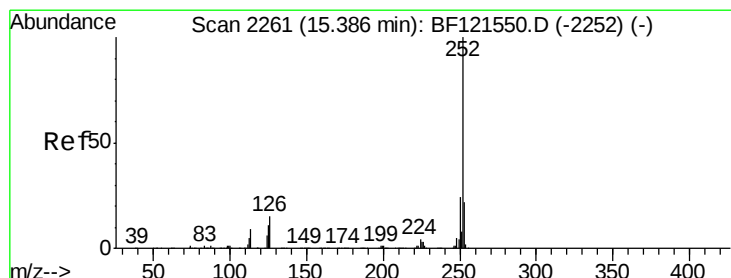
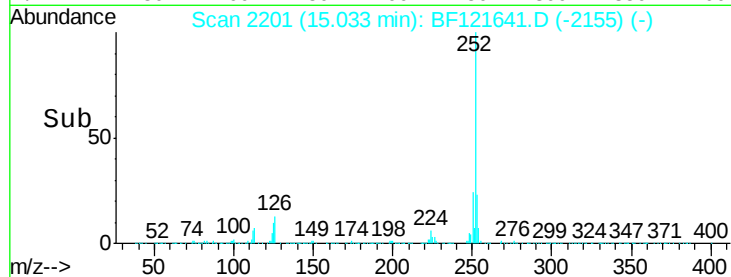
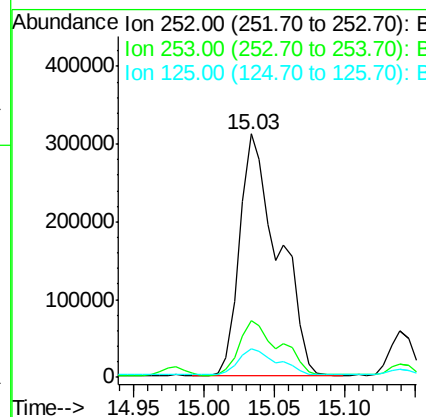
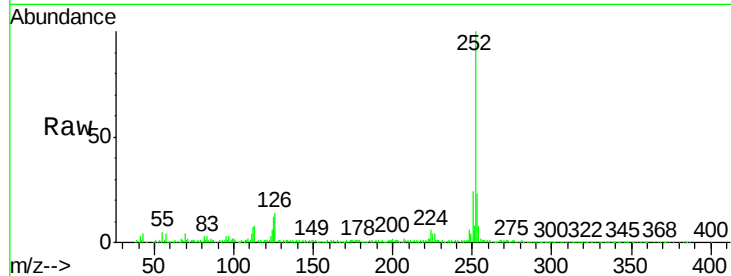




#89
Benzo(k)fluoranthene
Concen: 24.992 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

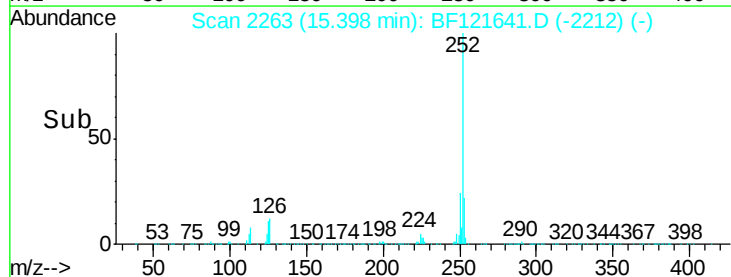
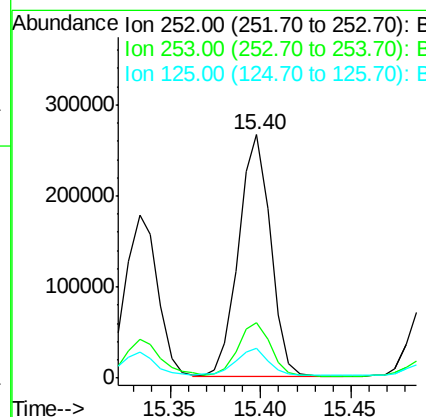
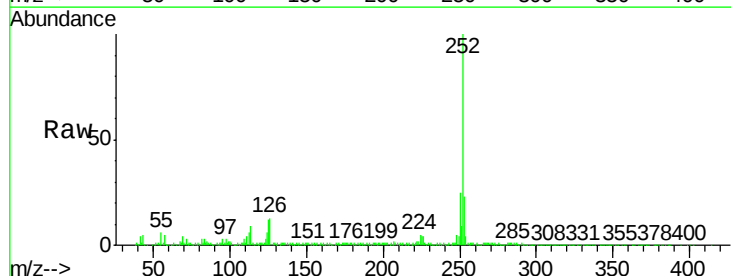
Instrument :
BNA_F
ClientSampleId :
OR-02-091820

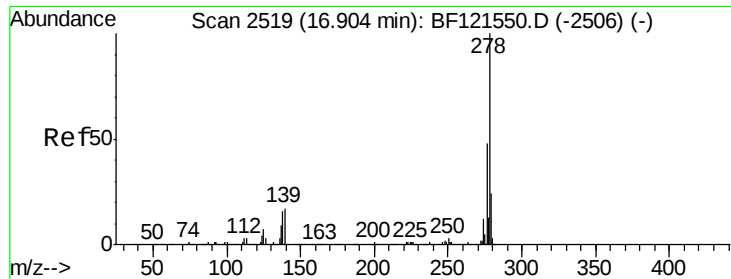
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	11.5	8.4	12.6



#90
Benzo(a)pyrene
Concen: 14.742 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	12.1	9.1	13.7

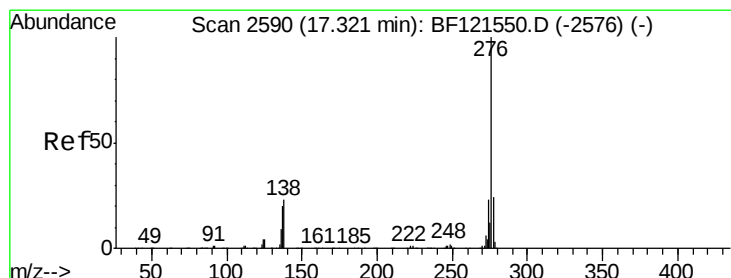
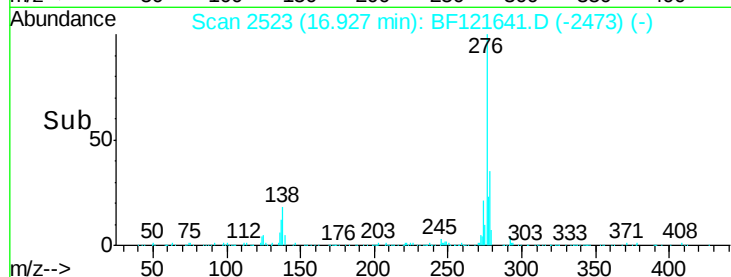
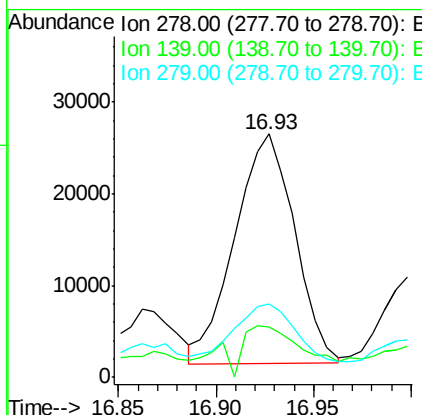
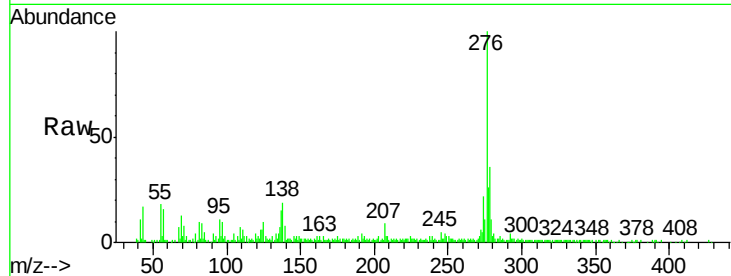




#91
Dibenzo(a,h)anthracene
Concen: 2.510 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

Instrument :
BNA_F
ClientSampleId :
OR-02-091820

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.8	12.0	18.0#
279	30.1	19.4	29.2#



#92
Benzo(g,h,i)perylene
Concen: 8.804 ng
RT: 17.36 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BF121641.D
Acq: 21 Sep 2020 22:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.3	28.9
138	19.4	16.9	25.3

