

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
 Data File : BF121805.D
 Acq On : 2 Oct 2020 20:52
 Operator : JU/CG
 Sample : L4213-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-17(5-7)

Quant Time: Oct 03 00:18:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	119570	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	434319	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	190480	20.00	ng	-0.01
64) Phenanthrene-d10	11.29	188	301496	20.00	ng	0.00
76) Chrysene-d12	13.93	240	241275	20.00	ng	0.00
86) Perylene-d12	15.36	264	228254	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	628083	78.06	ng	0.00
7) Phenol-d6	6.40	99	806870	76.44	ng	-0.01
23) Nitrobenzene-d5	7.33	82	544211	67.28	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	156195	65.98	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	907932	72.19	ng	-0.01
79) Terphenyl-d14	12.87	244	726365	60.99	ng	-0.01

Target Compounds

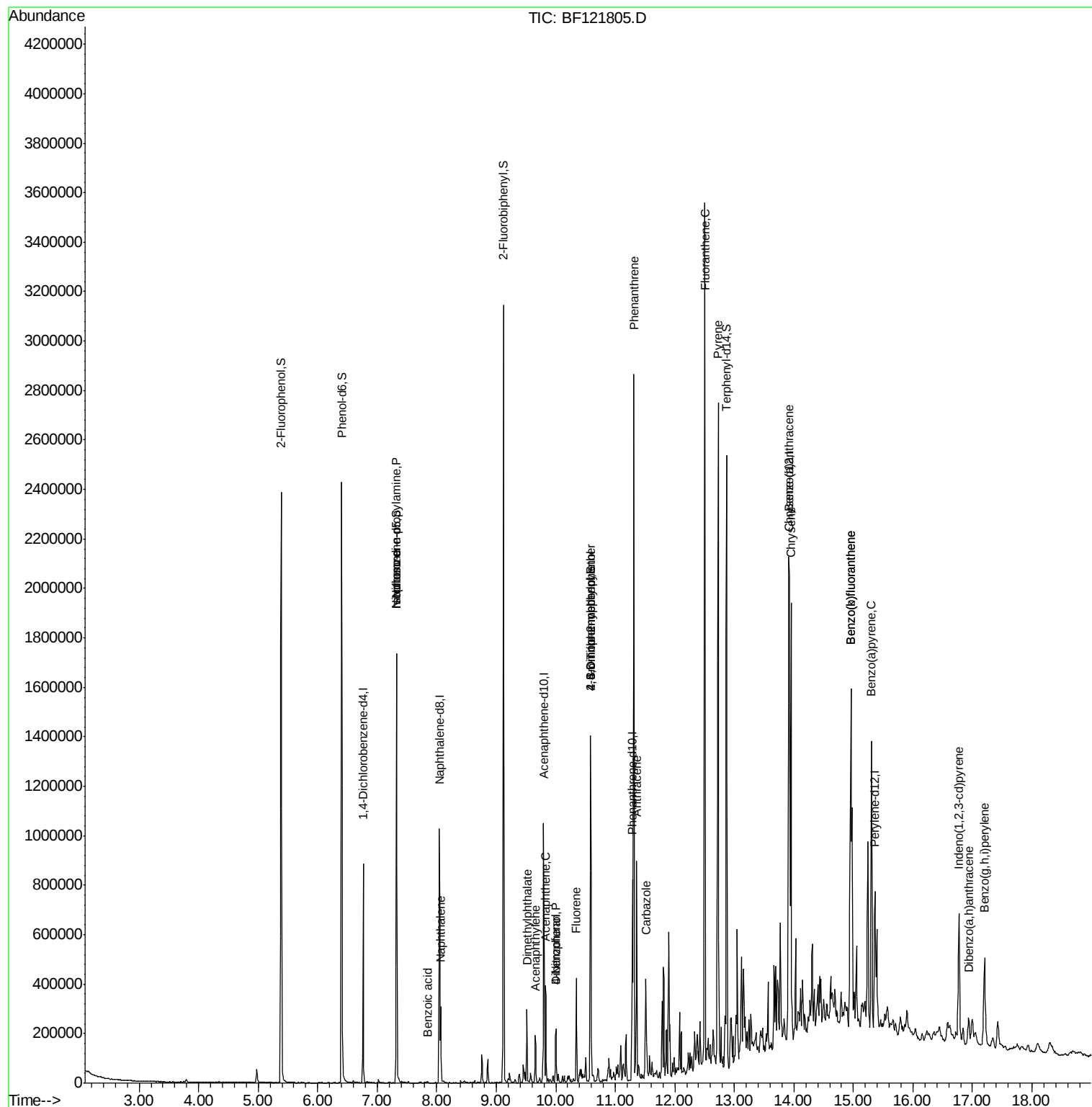
						Qvalue
19) n-Nitroso-di-n-propylamine	7.33	70	71942	11.826	ng	# 79
25) Isophorone	7.33	82	544207	33.421	ng	# 67
31) Naphthalene	8.07	128	124569	5.433	ng	# 98
32) Benzoic acid	7.85	122	1537	7.178	ng	# 15
49) Acenaphthylene	9.66	152	71660	3.881	ng	# 99
50) Dimethylphthalate	9.52	163	102252	7.407	ng	# 98
52) Acenaphthene	9.83	154	81856	7.019	ng	# 99
55) Dibenzofuran	10.00	168	74922	4.562	ng	# 97
56) 4-Nitrophenol	10.00	139	28194	10.380	ng	# 12
58) Fluorene	10.35	166	107773	8.581	ng	# 100
65) 4,6-Dinitro-2-methylphenol	10.59	198	272	6.978	ng	# 1
67) 4-Bromophenyl-phenylether	10.59	248	9372	2.730	ng	# 1
71) Phenanthrene	11.31	178	1065716	64.877	ng	# 99
72) Anthracene	11.36	178	320678	18.917	ng	# 98
73) Carbazole	11.52	167	147899	9.668	ng	# 98
75) Fluoranthene	12.50	202	1445951	82.459	ng	# 98
78) Pyrene	12.73	202	1228956	69.715	ng	# 100
81) Benzo(a)anthracene	13.92	228	783246	51.312	ng	# 98
83) Chrysene	13.95	228	604673	39.120	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.77	276	315599	21.232	ng	# 95
88) Benzo(b)fluoranthene	14.96	252	1061396	69.559	ng	# 98
89) Benzo(k)fluoranthene	14.96	252	1061396	75.959	ng	# 97
90) Benzo(a)pyrene	15.30	252	547912	42.242	ng	# 98
91) Dibenzo(a,h)anthracene	16.94	278	72682	5.874	ng	# 96
92) Benzo(g,h,i)perylene	17.20	276	280285	23.044	ng	# 99

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

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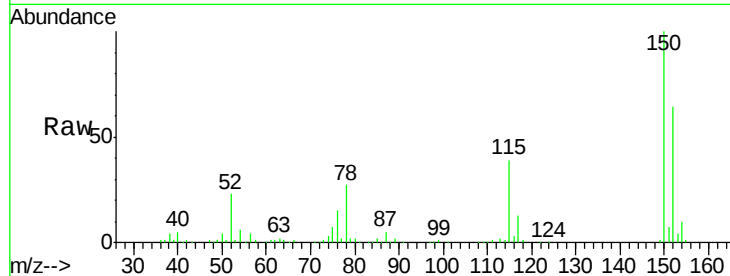


#1

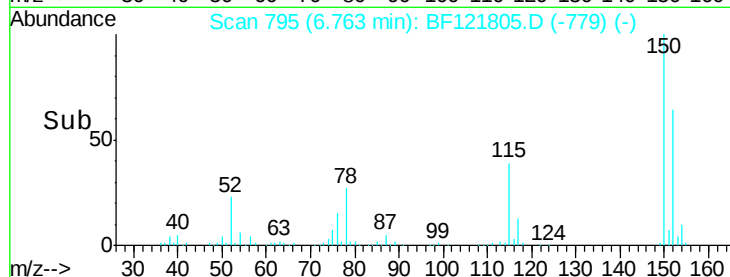
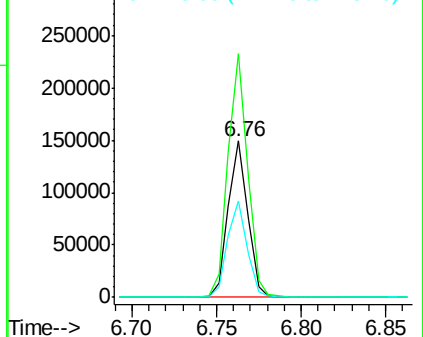
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

Instrument :
BNA_F
ClientSampleId :
B-17(5-7)

Tot Ion:152 Resp: 119570
Ion Ratio Lower Upper
152 100
150 155.9 125.3 187.9
115 61.5 51.9 77.9



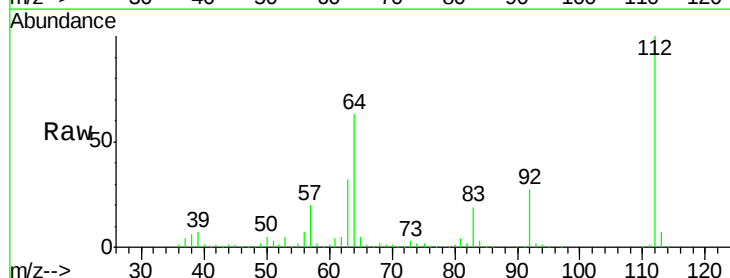
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



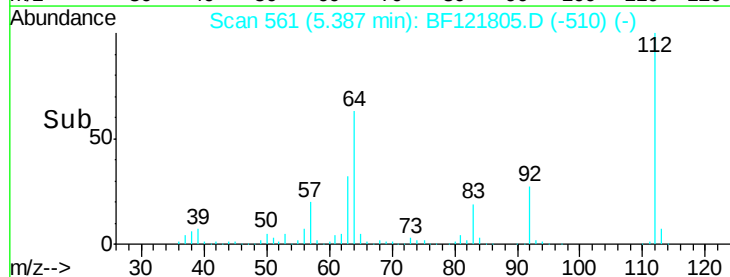
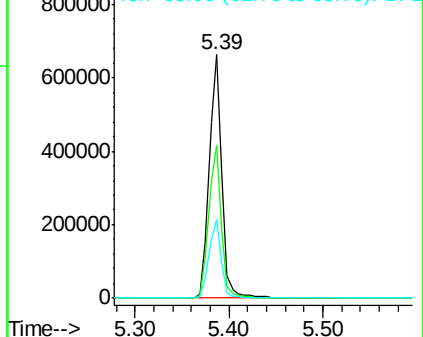
#5

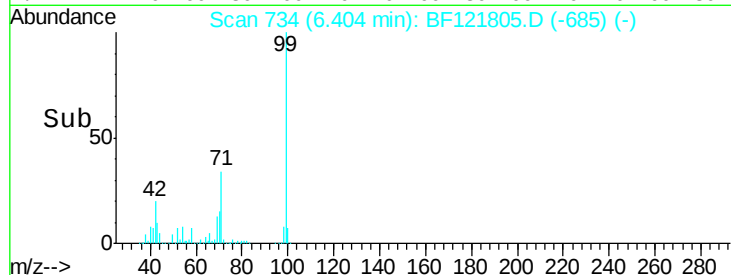
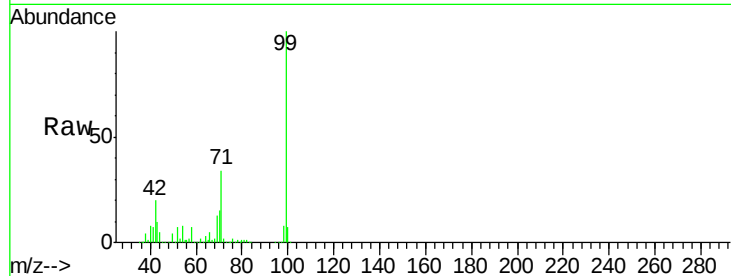
2-Fluorophenol
Concen: 78.064 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

Tgt Ion:112 Resp: 628083
Ion Ratio Lower Upper
112 100
64 62.9 50.4 75.6
63 32.1 25.8 38.6



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: 76.440 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF121805.D

Acq: 2 Oct 2020 20:52

Instrument :

BNA_F

ClientSampleId :

B-17(5-7)

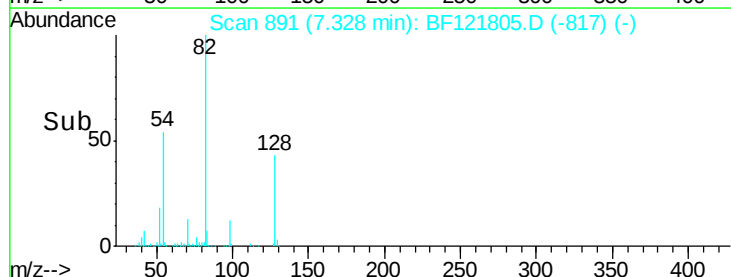
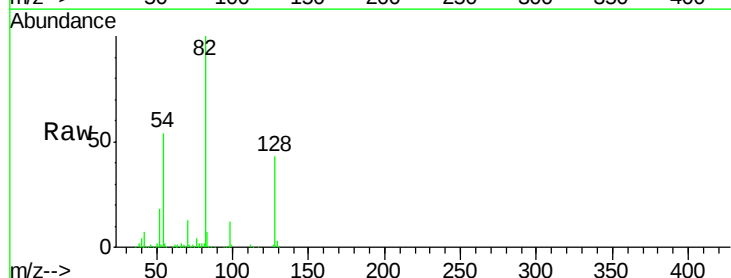
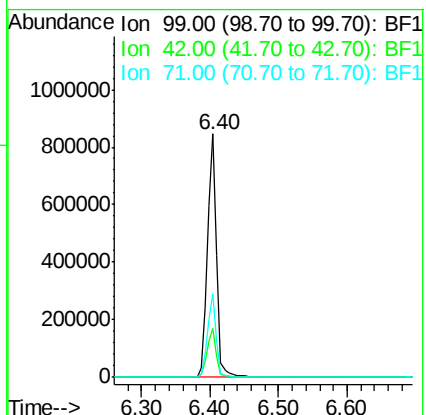
Tot Ion: 99 Resp: 806870

Ion Ratio Lower Upper

99 100

42 19.9 15.9 23.9

71 34.1 27.1 40.7



#19

n-Nitroso-di-n-propylamine

Concen: 11.826 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.14 min

Lab File: BF121805.D

Acq: 2 Oct 2020 20:52

Tgt Ion: 70 Resp: 71942

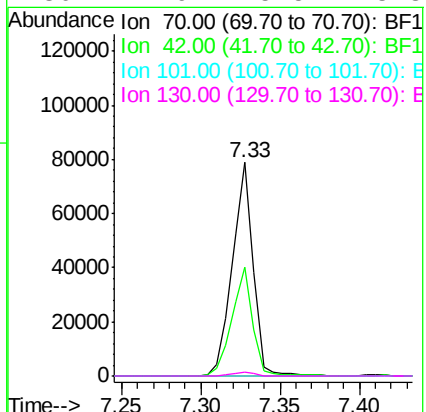
Ion Ratio Lower Upper

70 100

42 51.2 50.2 75.4

101 0.0 7.5 11.3#

130 1.9 15.5 23.3#

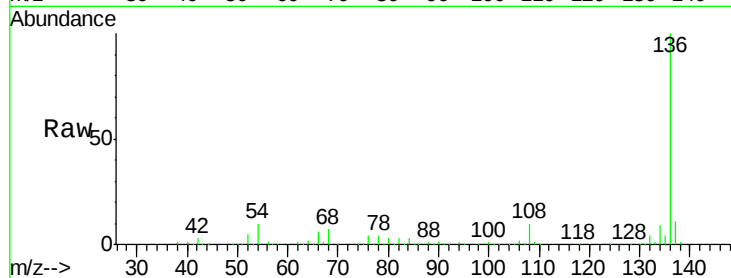




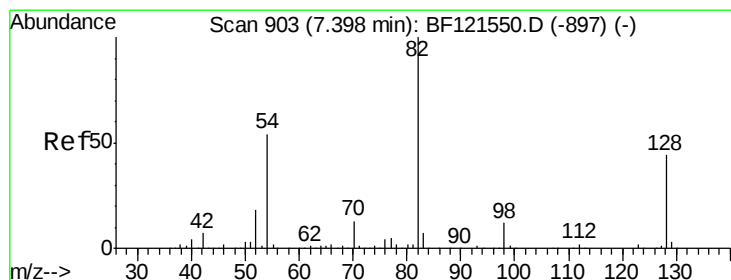
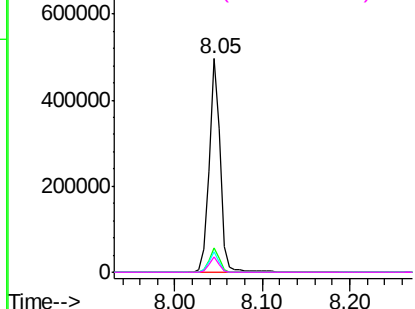
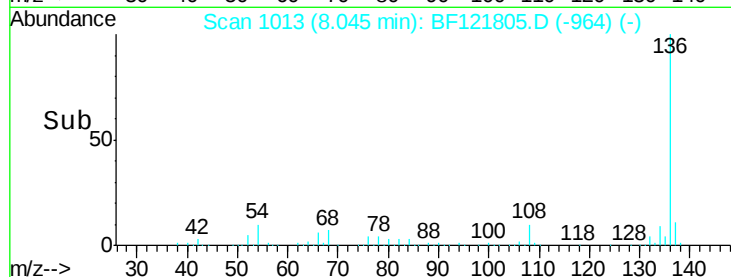
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

Instrument :
BNA_F
ClientSampleId :
B-17(5-7)

Tot Ion:136 Resp: 434319
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.8 7.1 10.7
68 7.3 5.0 7.4

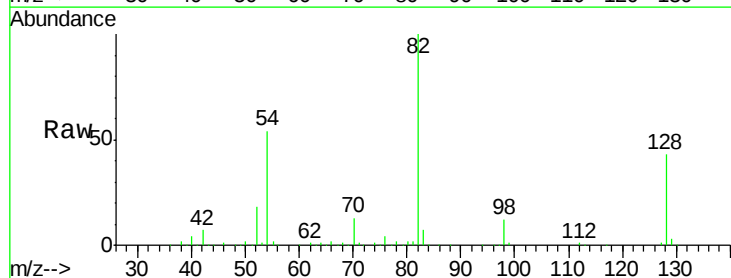


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

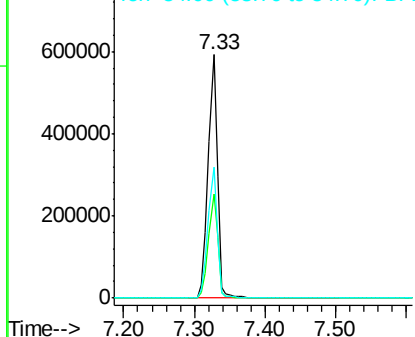
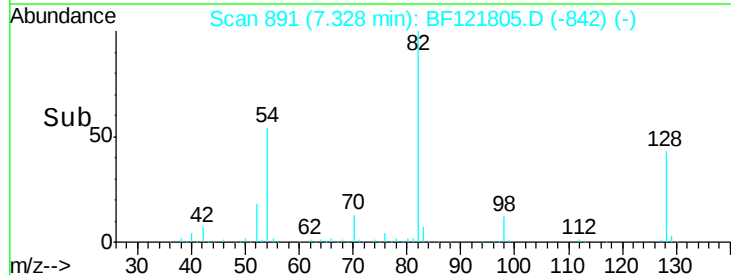


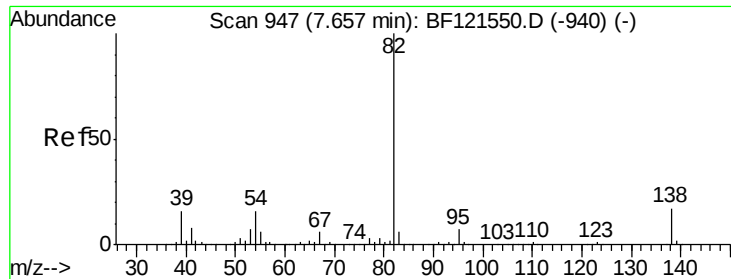
#23
Nitrobenzene-d5
Concen: 67.277 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

Tgt Ion: 82 Resp: 544211
Ion Ratio Lower Upper
82 100
128 42.8 35.0 52.4
54 53.8 43.9 65.9



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: 33.421 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.27 min

Lab File: BF121805.D

Acq: 2 Oct 2020 20:52

Instrument :

BNA_F

ClientSampleId :

B-17(5-7)

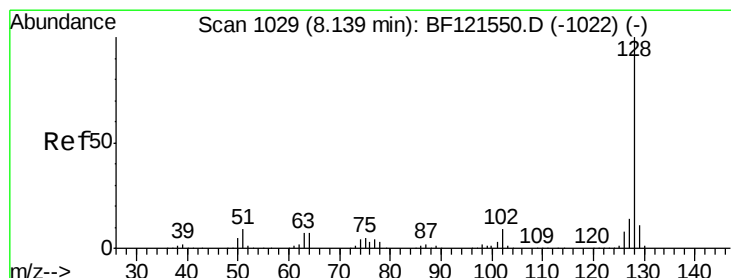
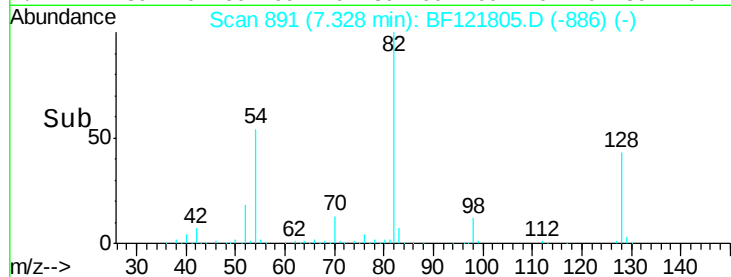
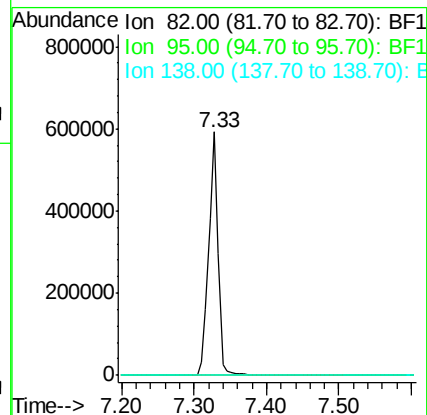
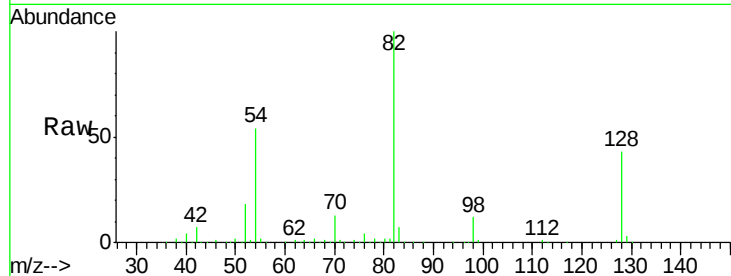
Tot Ion: 82 Resp: 544207

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.0#

138 0.0 13.4 20.0#



#31

Naphthalene

Concen: 5.433 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF121805.D

Acq: 2 Oct 2020 20:52

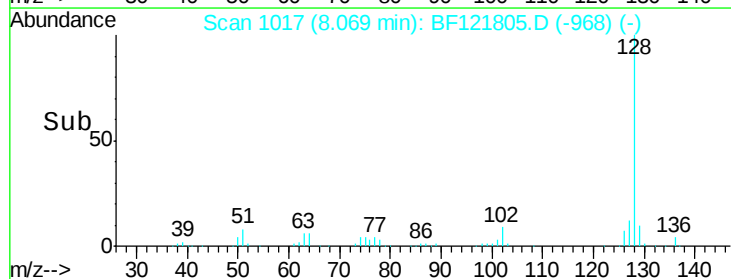
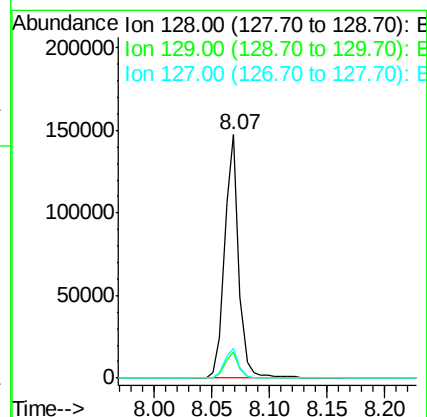
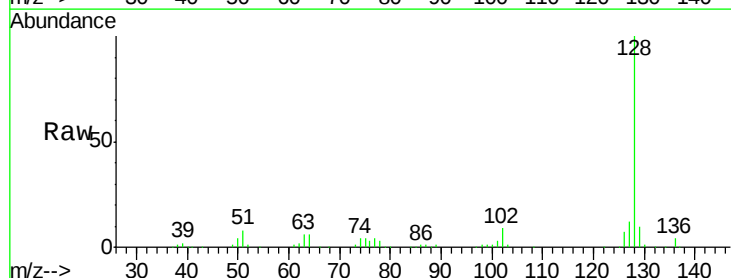
Tgt Ion: 128 Resp: 124569

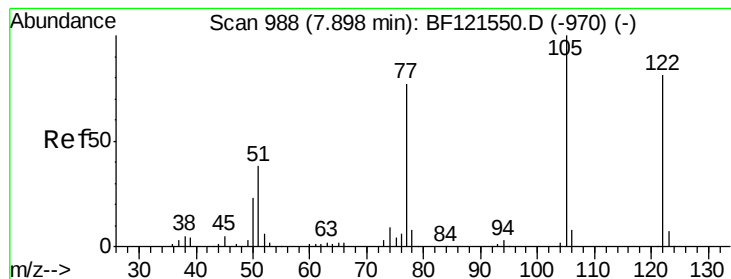
Ion Ratio Lower Upper

128 100

129 10.4 8.7 13.1

127 12.2 10.8 16.2





#32

Benzoic acid

Concen: 7.178 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF121805.D

Acq: 2 Oct 2020 20:52

Instrument :

BNA_F

ClientSampleId :

B-17(5-7)

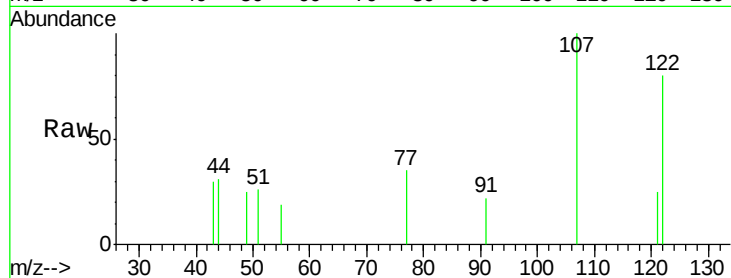
Tot Ion:122 Resp: 1537

Ion Ratio Lower Upper

122 100

105 0.0 103.3 143.3#

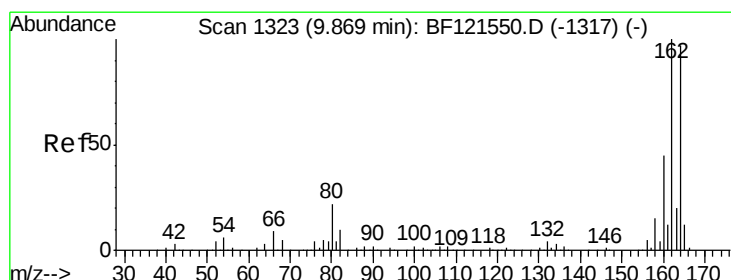
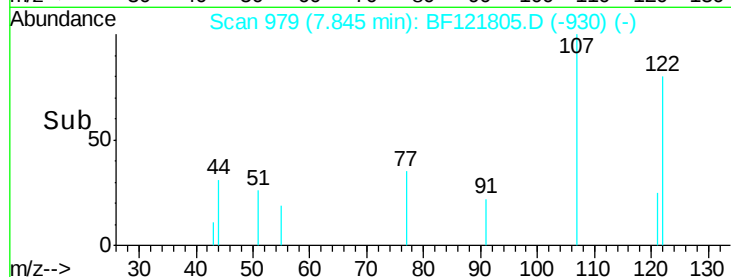
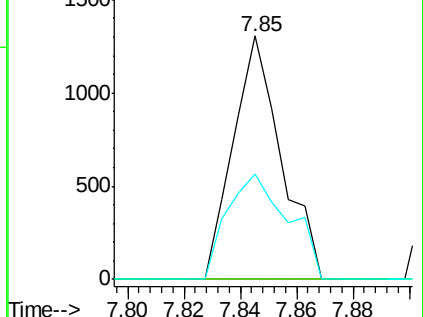
77 43.3 73.9 113.9#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF121805.D

Acq: 2 Oct 2020 20:52

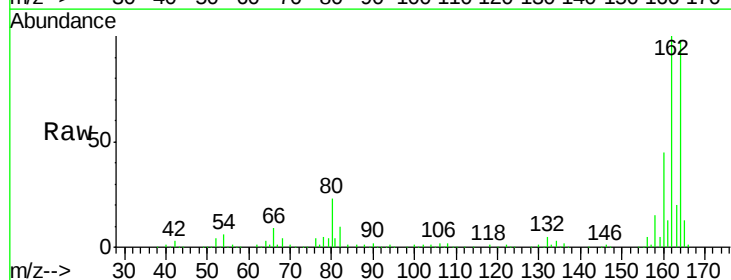
Tgt Ion:164 Resp: 190480

Ion Ratio Lower Upper

164 100

162 102.3 83.2 124.8

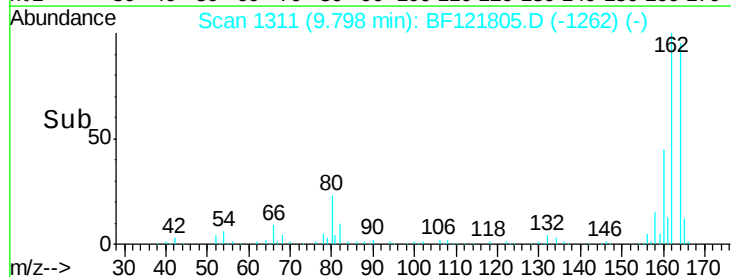
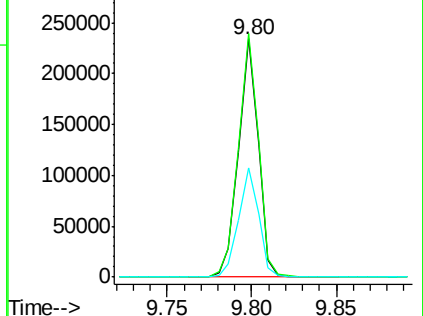
160 46.0 37.5 56.3

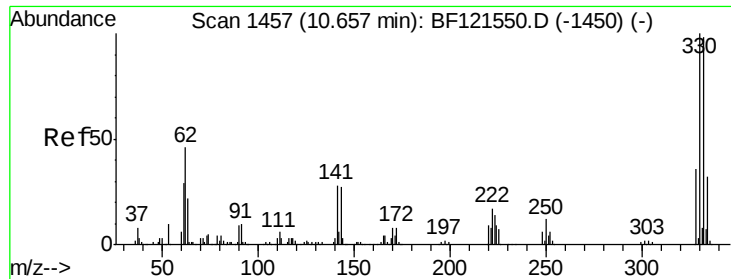


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

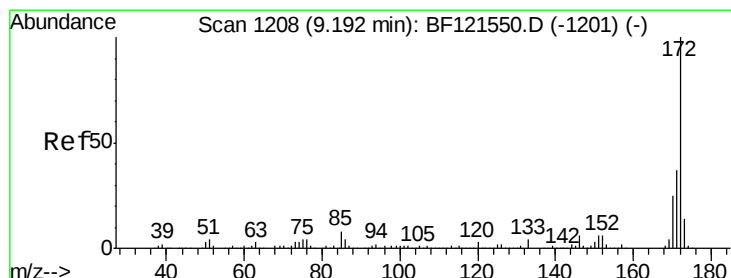
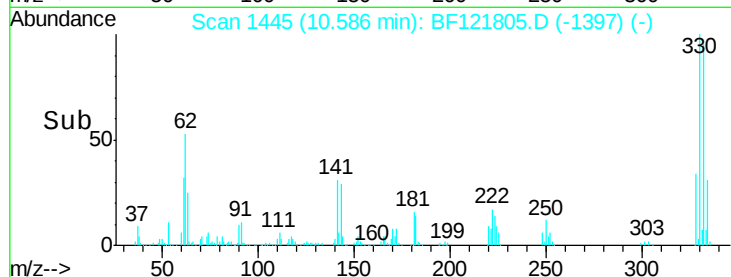
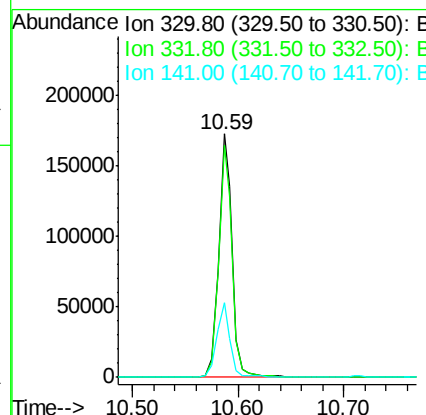
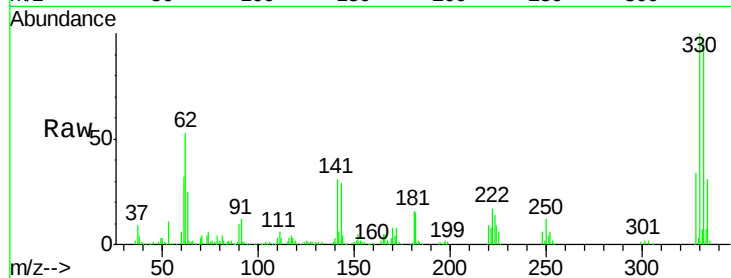




#42
 2,4,6-Tribromophenol
 Concen: 65.977 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BF121805.D
 Acq: 2 Oct 2020 20:52

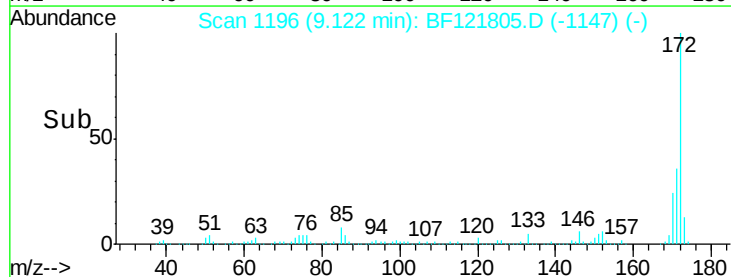
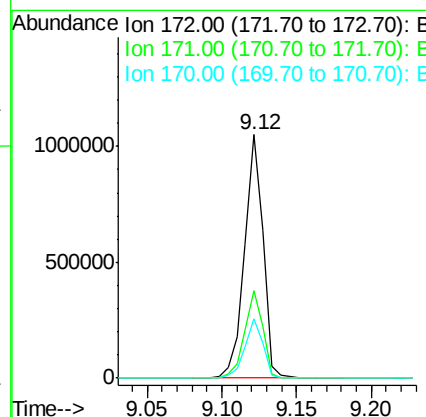
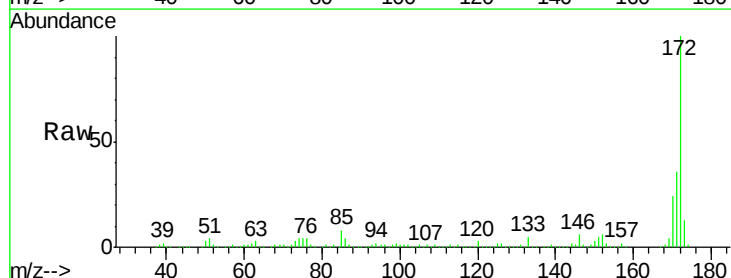
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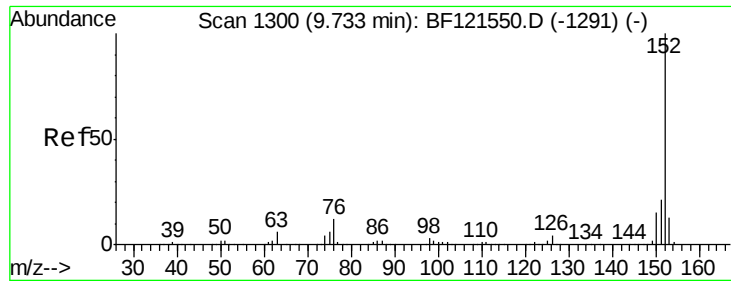
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	30.7	22.3	33.5



#45
 2-Fluorobiphenyl
 Concen: 72.191 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF121805.D
 Acq: 2 Oct 2020 20:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.1	43.7
170	24.2	19.8	29.6





#49

Acenaphthylene

Concen: 3.881 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BF121805.D

Acq: 2 Oct 2020 20:52

Instrument :

BNA_F

ClientSampled :

B-17(5-7)

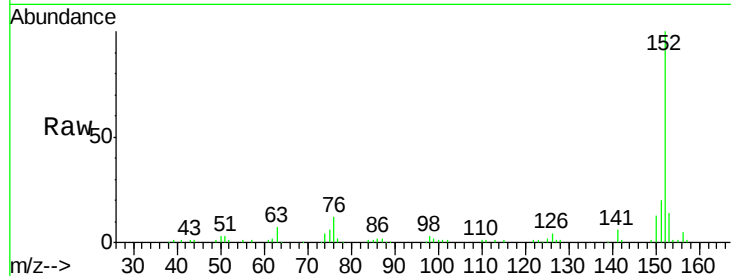
Tot Ion:152 Resp: 71660

Ion Ratio Lower Upper

152 100

151 20.0 16.4 24.6

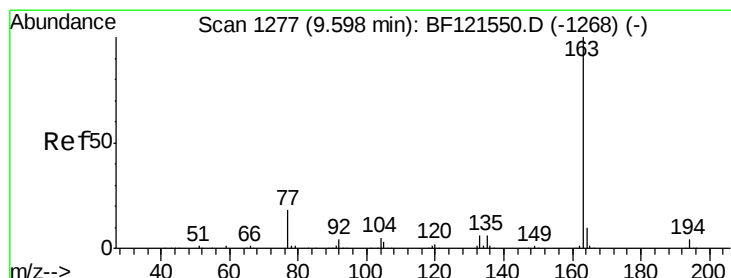
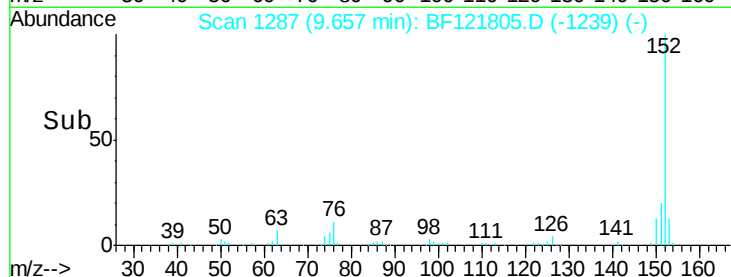
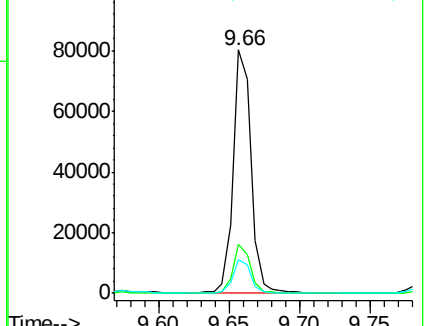
153 14.0 10.6 15.8



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: 7.407 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BF121805.D

Acq: 2 Oct 2020 20:52

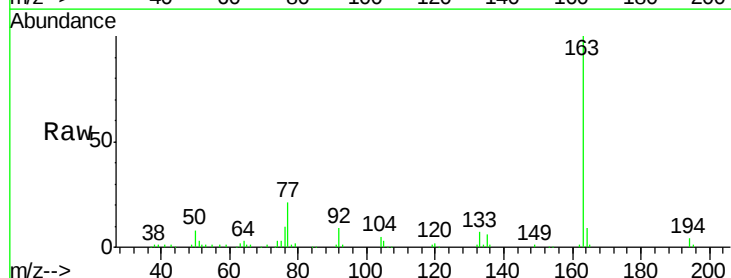
Tgt Ion:163 Resp: 102252

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

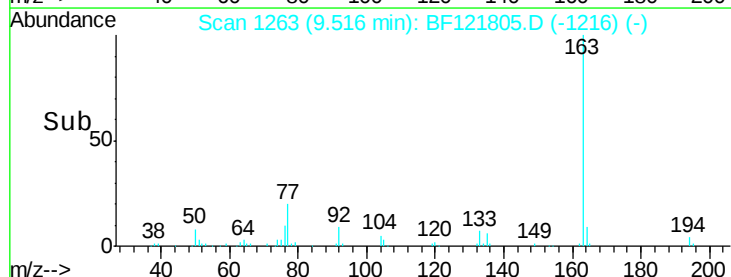
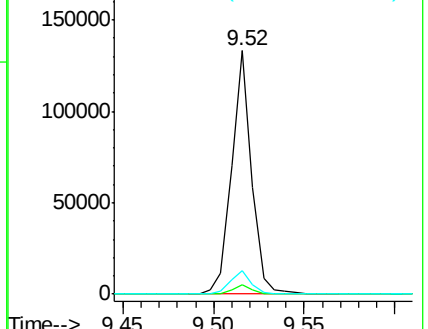
164 9.5 8.2 12.4

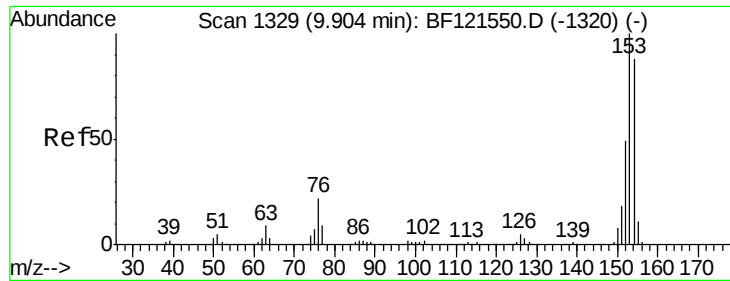


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 7.019 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BF121805.D

Acq: 2 Oct 2020 20:52

Instrument :

BNA_F

ClientSampleId :

B-17(5-7)

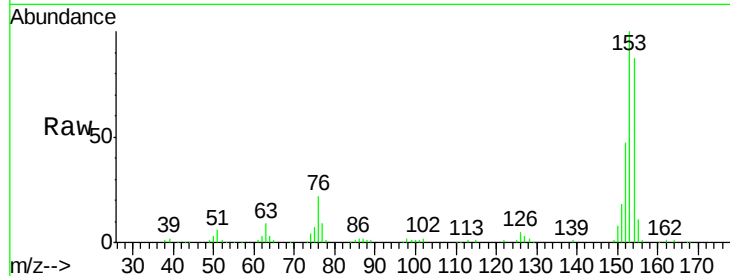
Tot Ion:154 Resp: 81856

Ion Ratio Lower Upper

154 100

153 114.5 89.8 134.8

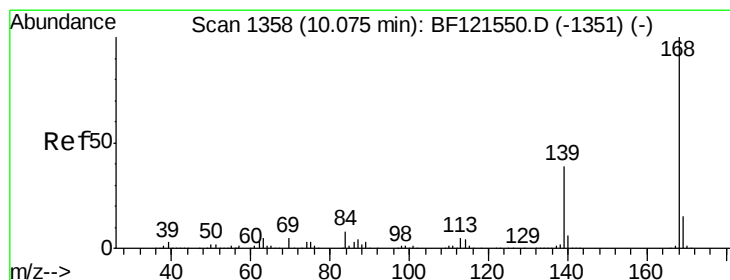
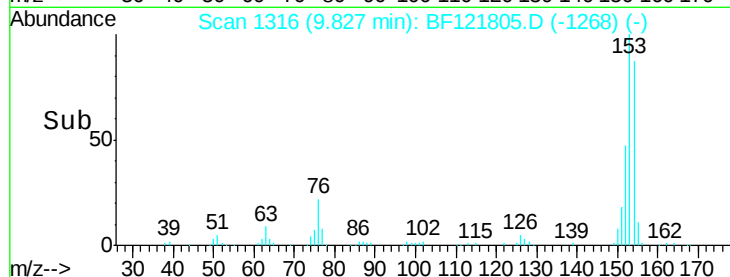
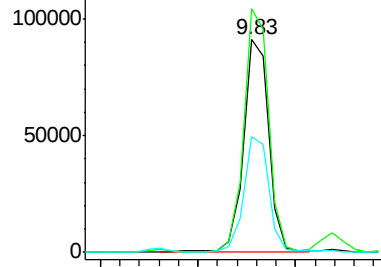
152 54.1 43.2 64.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 4.562 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BF121805.D

Acq: 2 Oct 2020 20:52

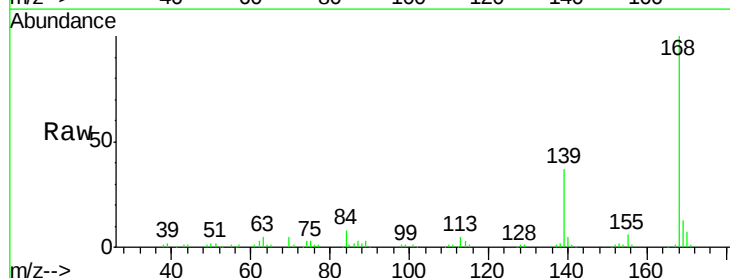
Tgt Ion:168 Resp: 74922

Ion Ratio Lower Upper

168 100

139 37.0 31.0 46.6

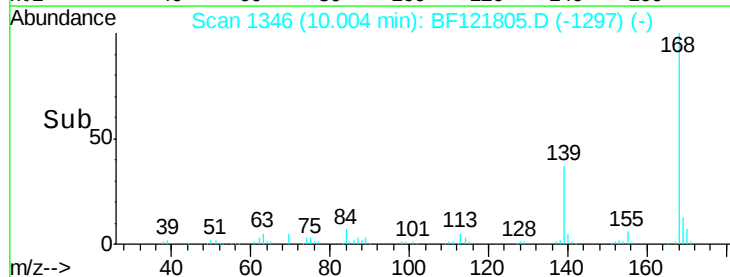
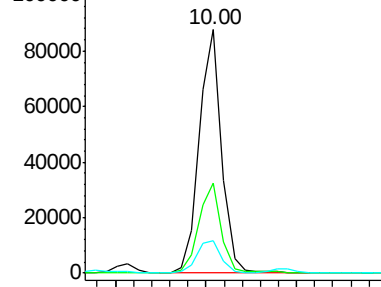
169 13.5 11.3 16.9

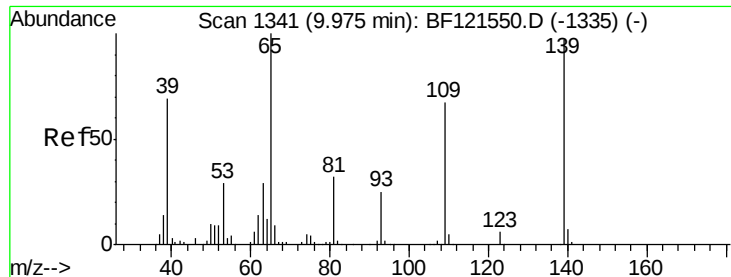


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

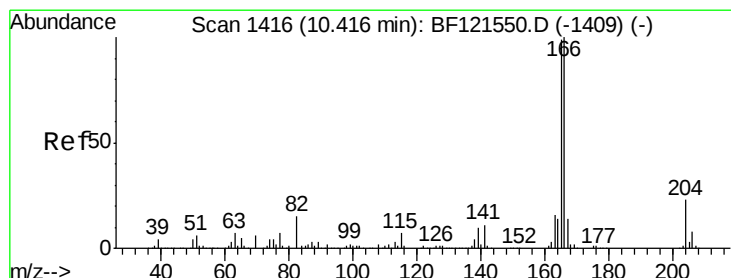
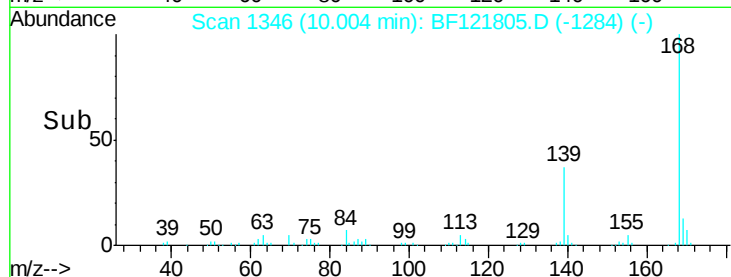
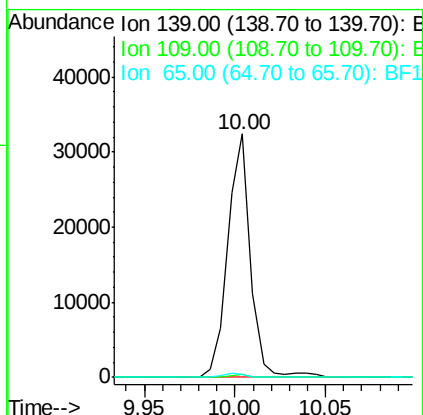
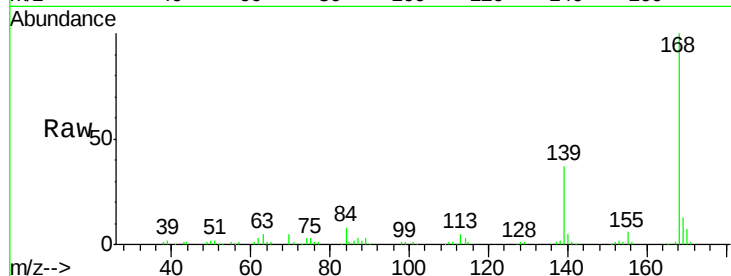




#56
4-Nitrophenol
Concen: 10.380 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.06 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

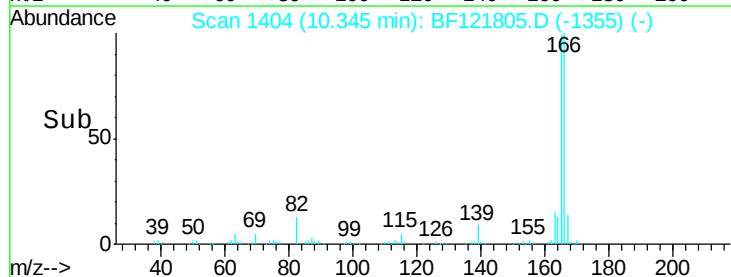
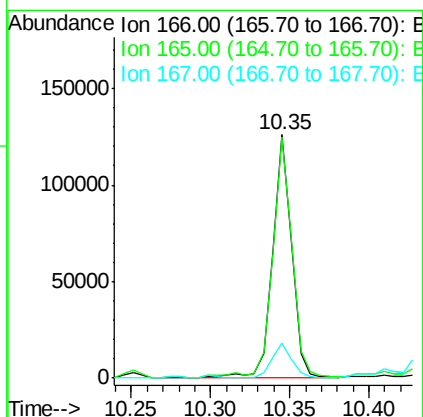
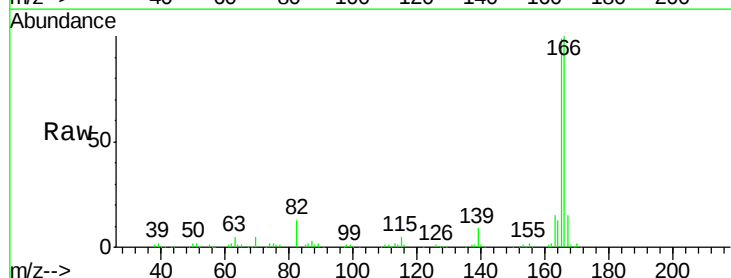
Instrument :
BNA_F
ClientSampleId :
B-17(5-7)

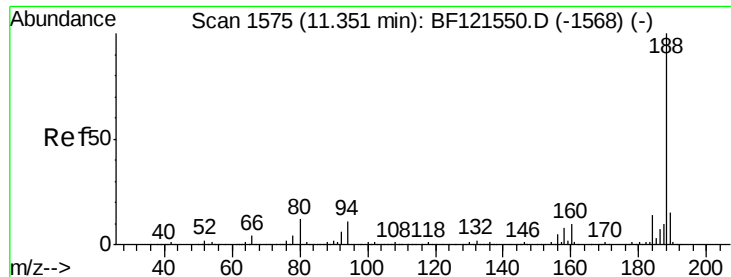
Tot Ion:139 Resp: 28194
Ion Ratio Lower Upper
139 100
109 1.0 45.4 85.4#
65 1.5 68.4 108.4#



#58
Fluorene
Concen: 8.581 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

Tgt Ion:166 Resp: 107773
Ion Ratio Lower Upper
166 100
165 98.8 79.1 118.7
167 14.5 11.0 16.6

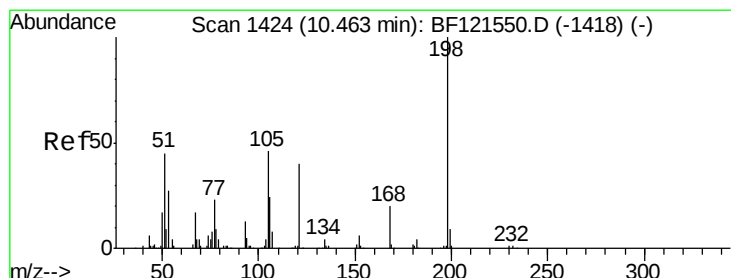
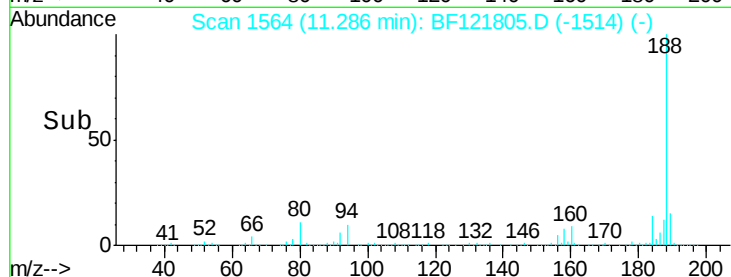
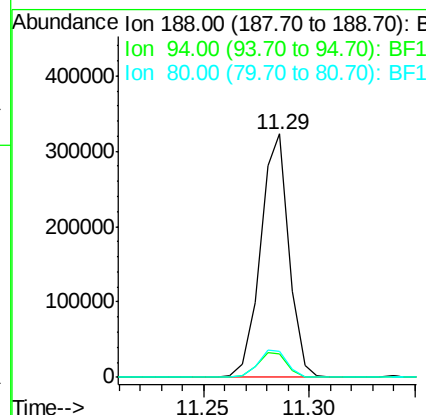
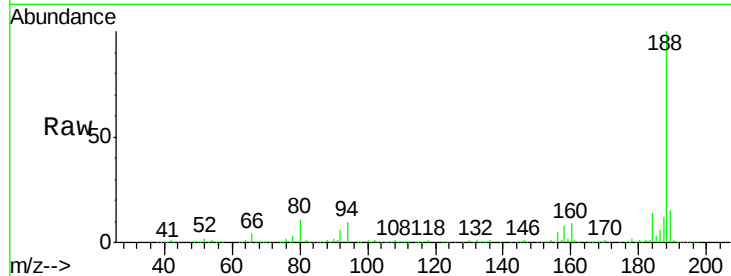




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

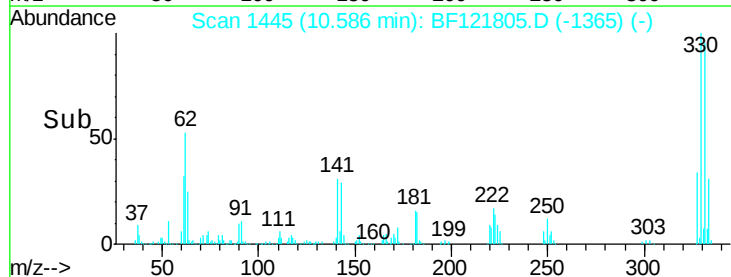
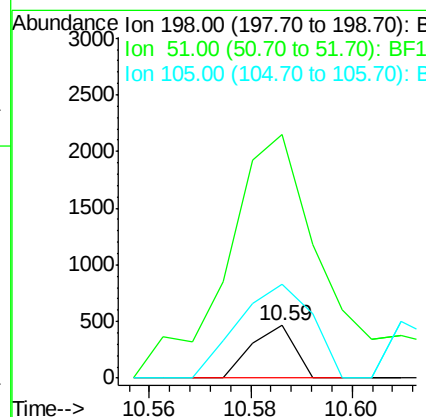
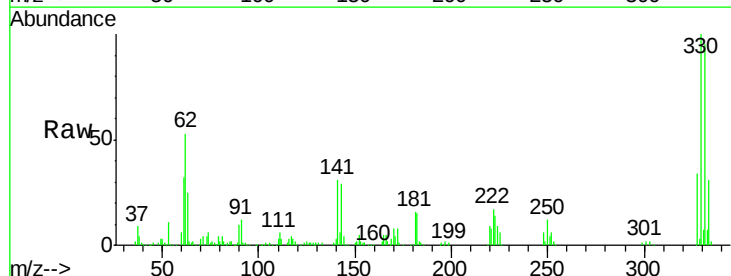
Instrument :
BNA_F
ClientSampleId :
B-17(5-7)

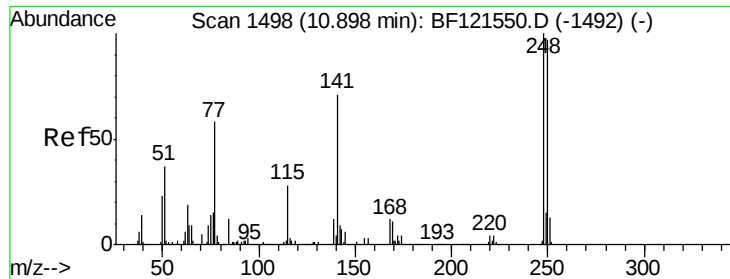
Tot Ion:188 Resp: 301496
Ion Ratio Lower Upper
188 100
94 9.6 8.3 12.5
80 10.7 9.1 13.7



#65
4,6-Dinitro-2-methylphenol
Concen: 6.978 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.17 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

Tgt Ion:198 Resp: 272
Ion Ratio Lower Upper
198 100
51 461.9 29.6 69.6#
105 178.9 24.4 64.4#

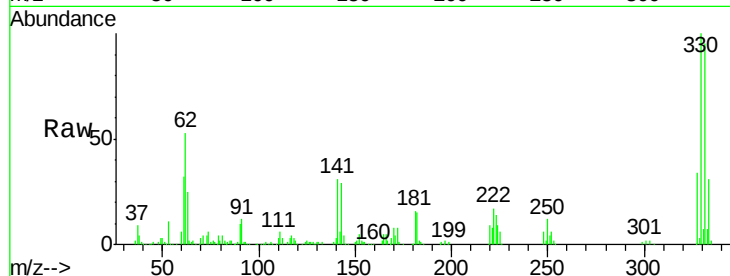




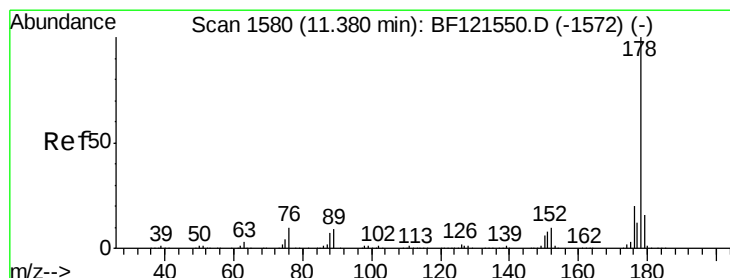
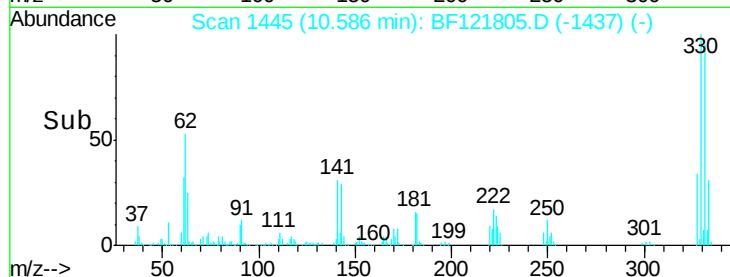
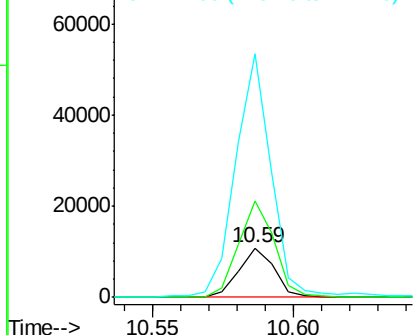
#67
4-Bromophenyl-phenylether
Concen: 2.730 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.25 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

Instrument :
BNA_F
ClientSampleId :
B-17(5-7)

Tot Ion:248 Resp: 9372
Ion Ratio Lower Upper
248 100
250 197.0 77.0 115.6#
141 494.6 53.7 80.5#

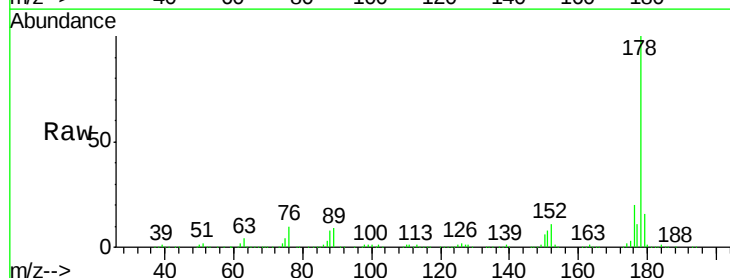


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

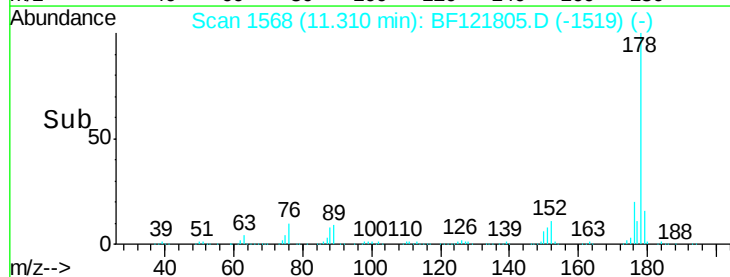
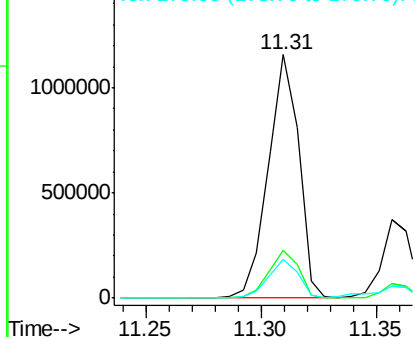


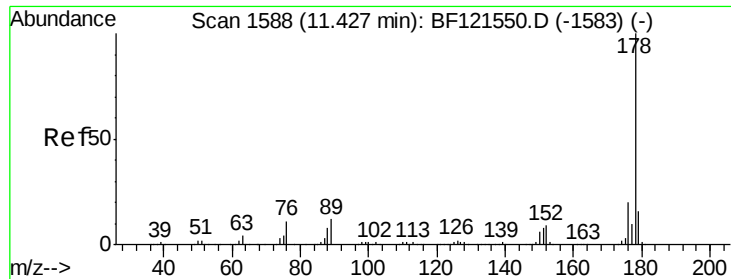
#71
Phenanthrene
Concen: 64.877 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

Tgt Ion:178 Resp: 1065716
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.8 12.2 18.4



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

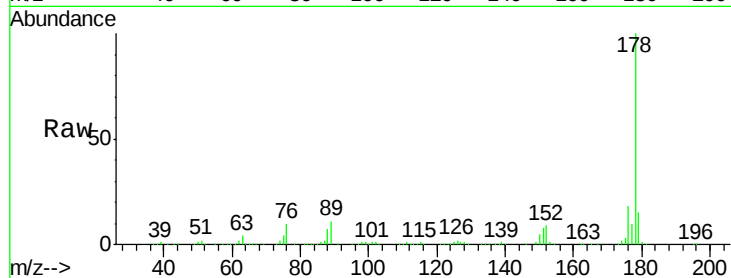




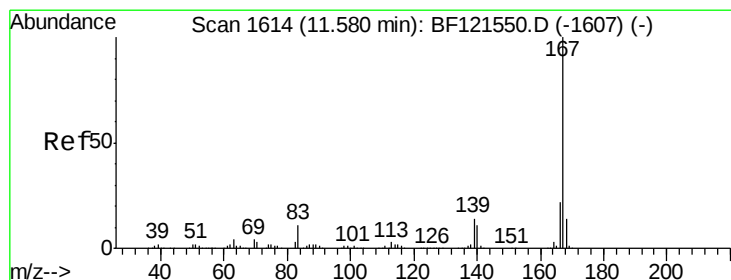
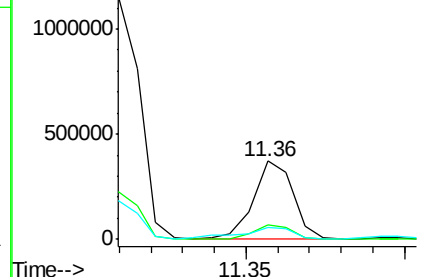
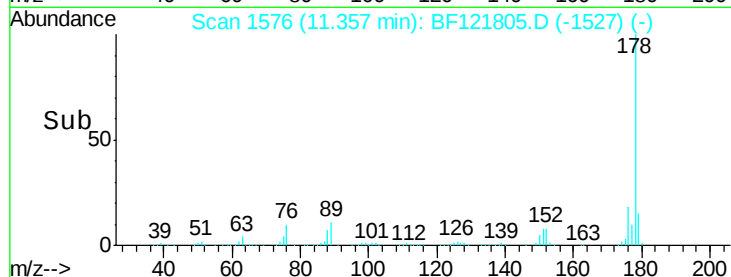
#72
 Anthracene
 Concen: 18.917 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF121805.D
 Acq: 2 Oct 2020 20:52

Instrument :
 BNA_F
 ClientSampleId :
 B-17(5-7)

Tot Ion:178 Resp: 320678
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.7 23.5
 179 15.5 12.7 19.1

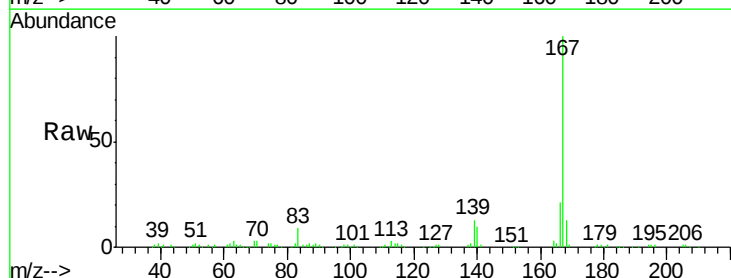


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

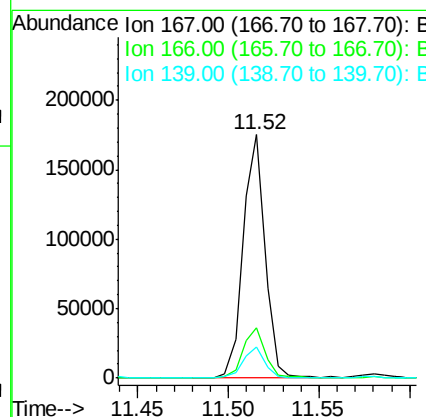
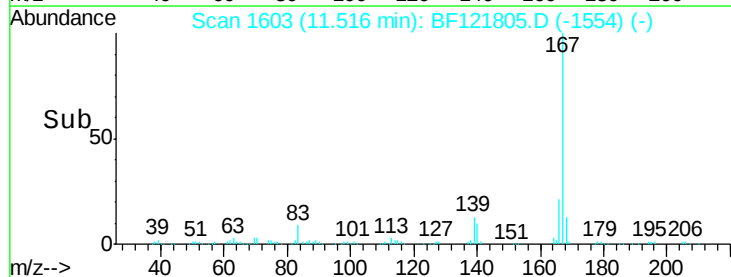


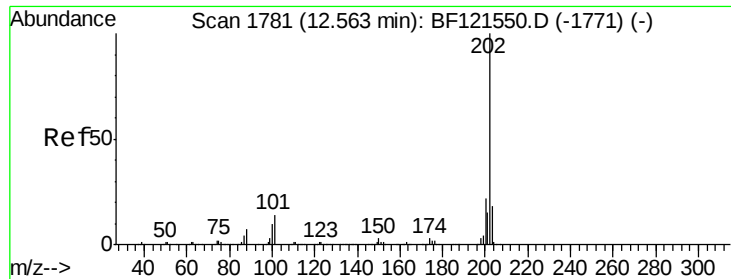
#73
 Carbazole
 Concen: 9.668 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF121805.D
 Acq: 2 Oct 2020 20:52

Tgt Ion:167 Resp: 147899
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.8 26.6
 139 12.9 10.8 16.2



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: 82.459 ng

RT: 12.50 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BF121805.D

Acq: 2 Oct 2020 20:52

Instrument :

BNA_F

ClientSampleId :

B-17(5-7)

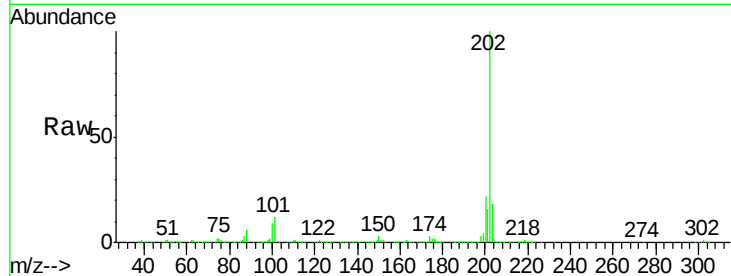
Tot Ion:202 Resp: 1445951

Ion Ratio Lower Upper

202 100

101 11.9 0.0 33.4

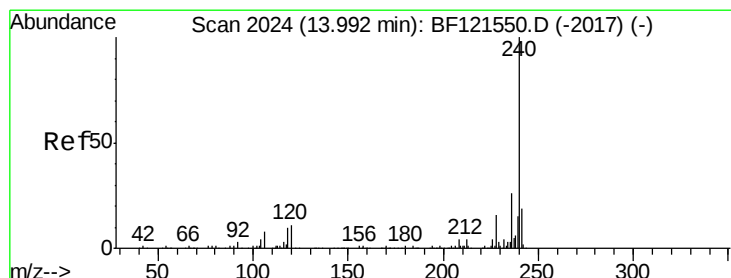
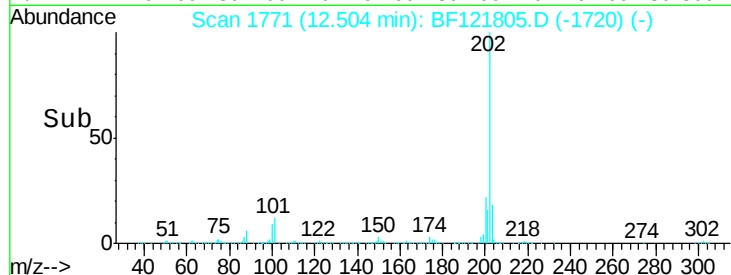
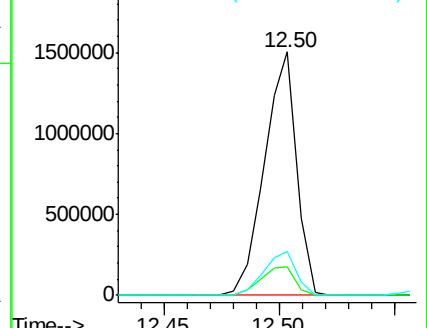
203 18.0 0.0 37.9



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: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF121805.D

Acq: 2 Oct 2020 20:52

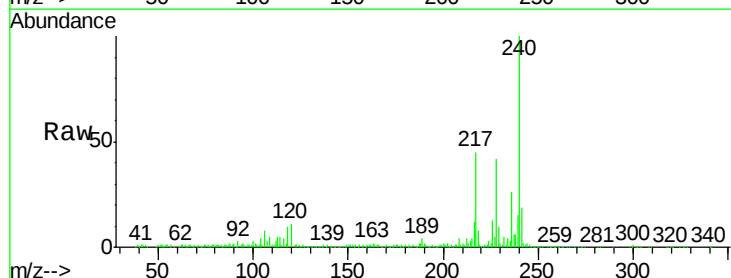
Tgt Ion:240 Resp: 241275

Ion Ratio Lower Upper

240 100

120 11.0 9.2 13.8

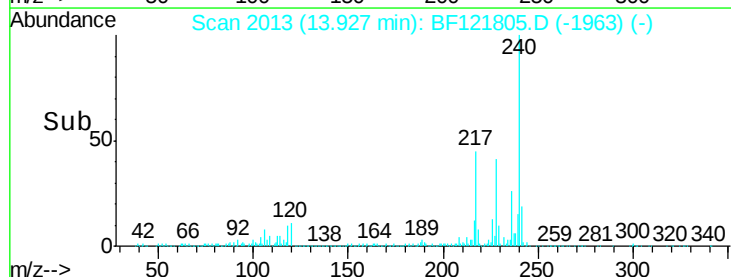
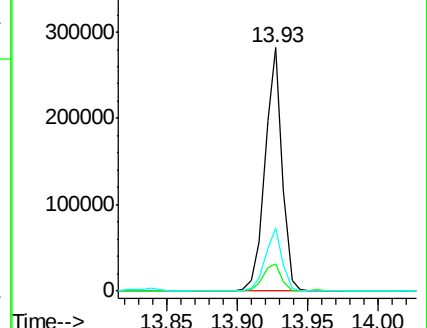
236 26.1 20.9 31.3

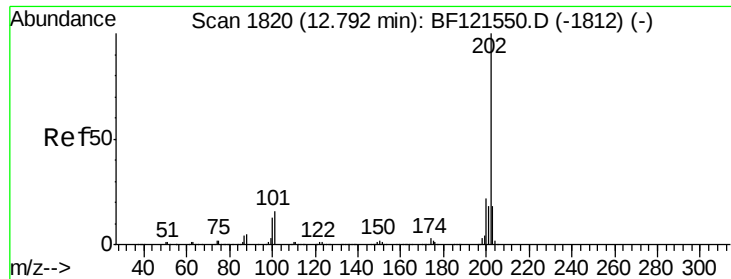


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

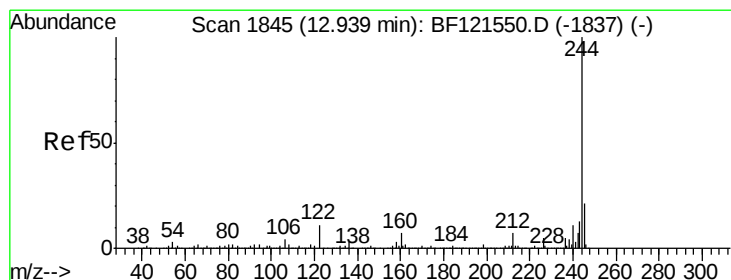
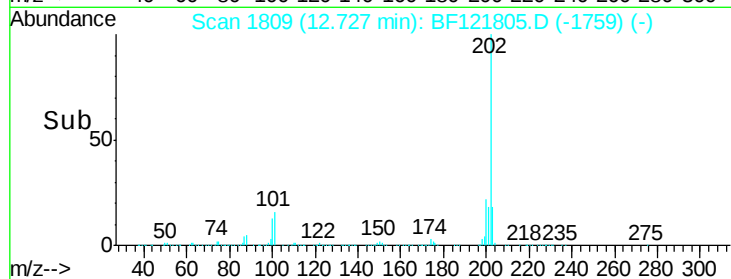
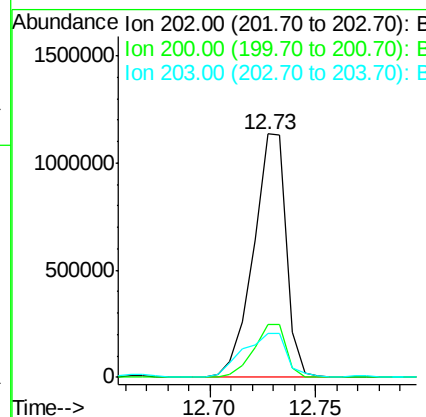
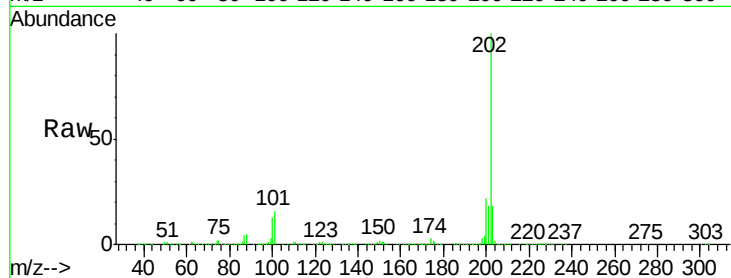




#78
Pvrene
Concen: 69.715 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

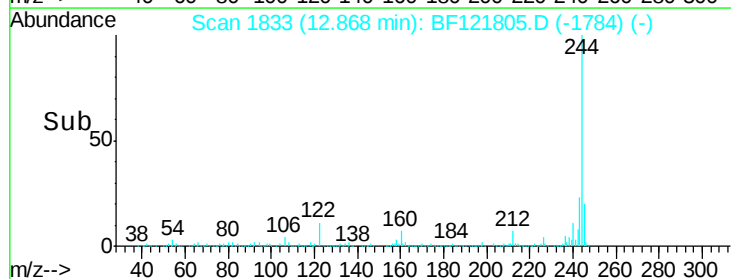
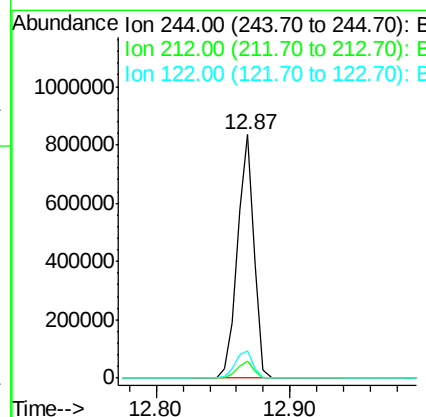
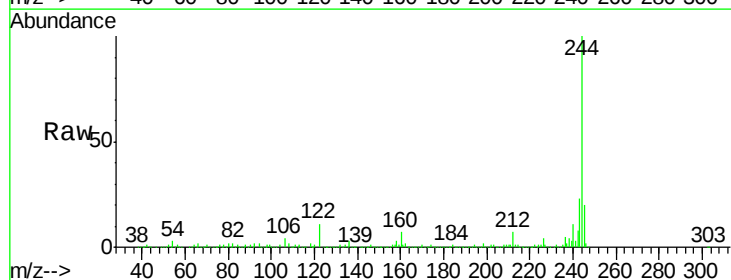
Instrument :
BNA_F
ClientSampleId :
B-17(5-7)

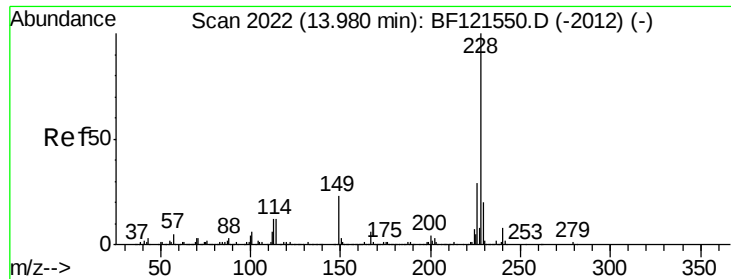
Tot Ion:202 Resp: 1228956
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 18.3 14.6 21.8



#79
Terphenyl-d14
Concen: 60.990 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

Tgt Ion:244 Resp: 726365
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 11.1 8.1 12.1

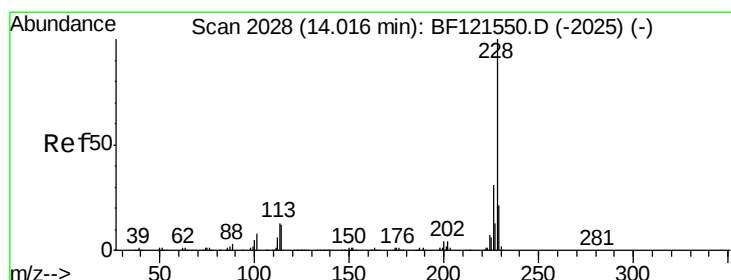
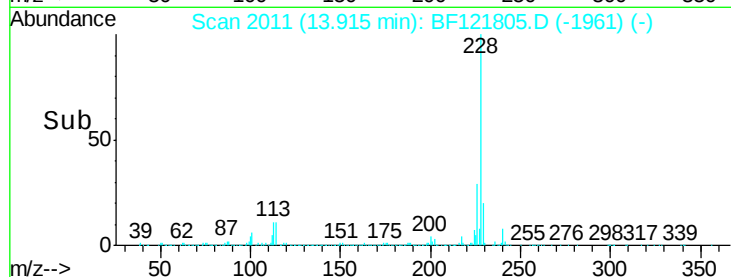
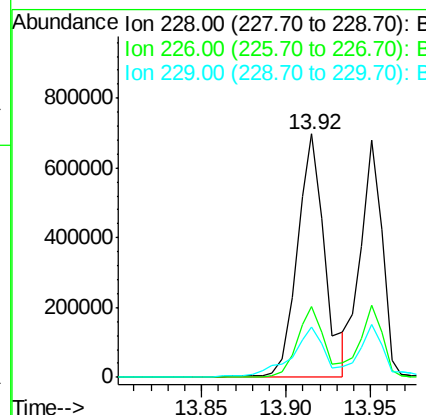
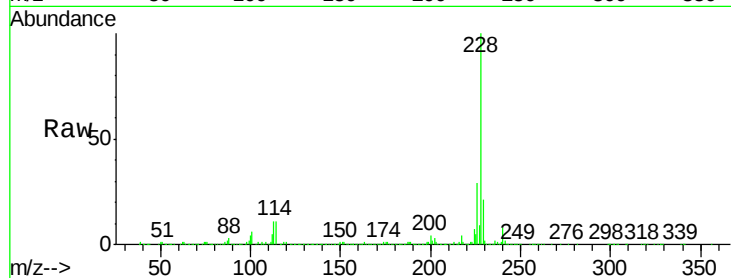




#81
Benzo(a)anthracene
Concen: 51.312 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

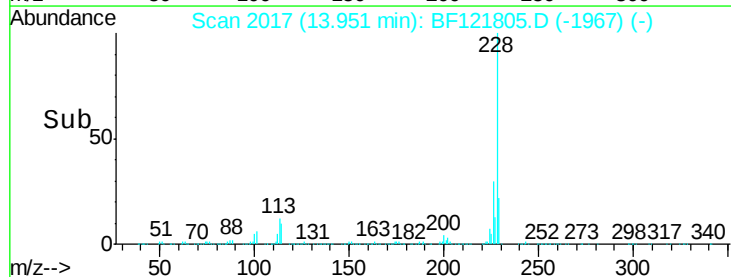
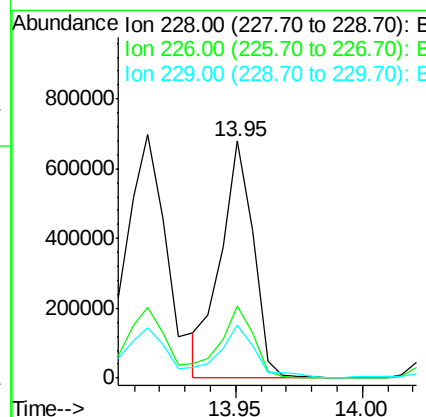
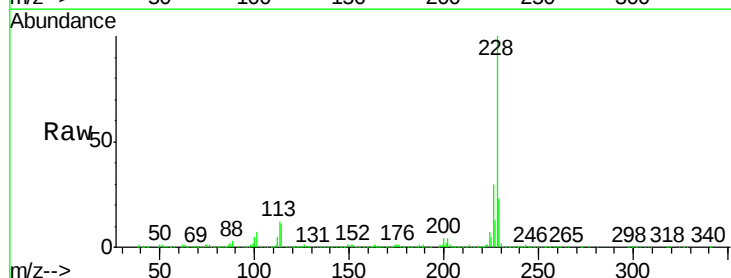
Instrument :
BNA_F
ClientSampleId :
B-17(5-7)

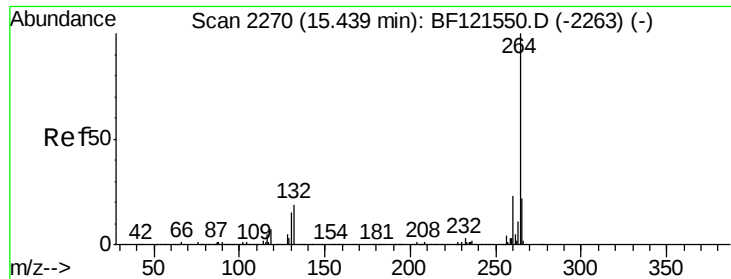
Tot Ion:228 Resp: 783246
Ion Ratio Lower Upper
228 100
226 29.2 22.3 33.5
229 20.8 16.2 24.4



#83
Chrysene
Concen: 39.120 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

Tgt Ion:228 Resp: 604673
Ion Ratio Lower Upper
228 100
226 30.3 24.6 37.0
229 22.6 15.9 23.9

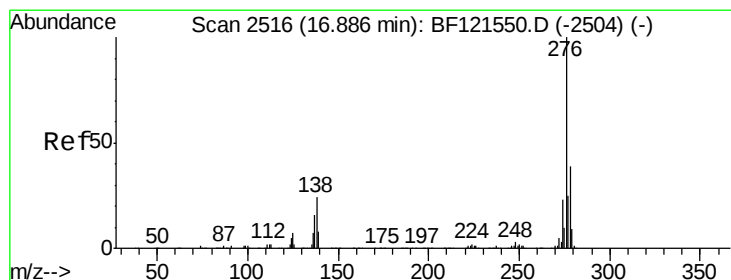
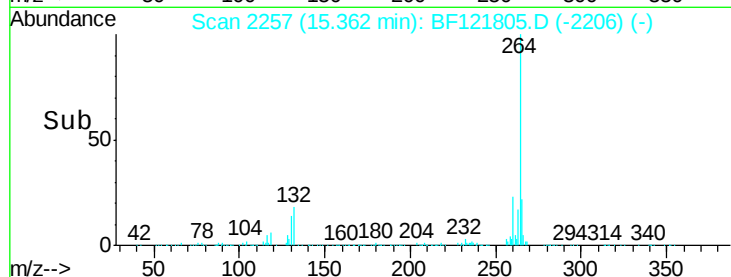
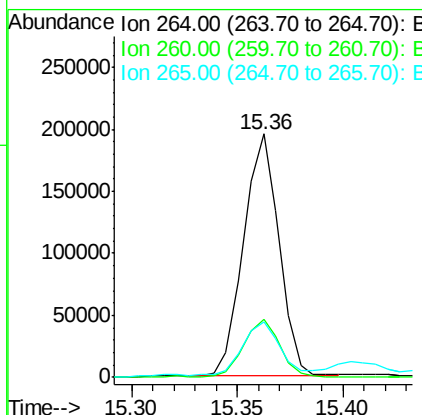
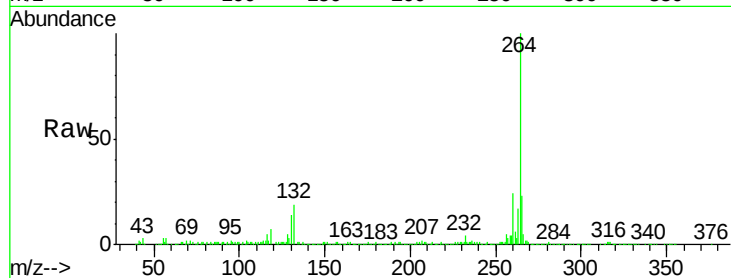




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

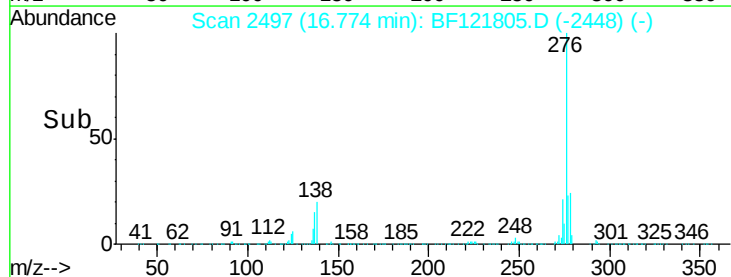
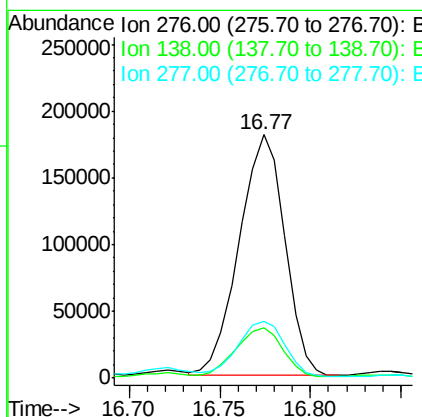
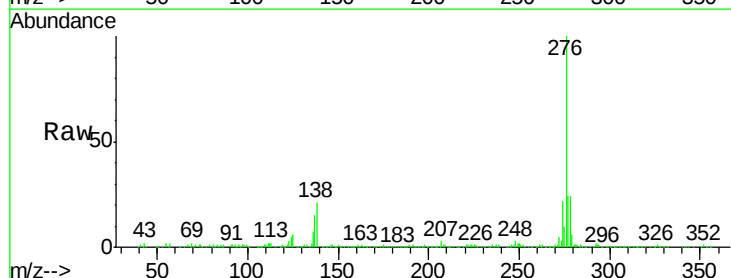
Instrument :
BNA_F
ClientSampled :
B-17(5-7)

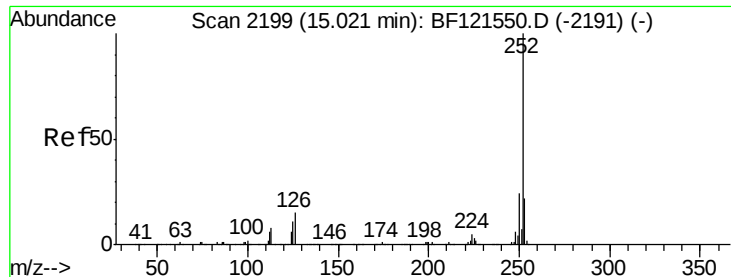
Tot Ion:264 Resp: 228254
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 22.7 17.3 25.9



#87
Indeno(1,2,3-cd)pyrene
Concen: 21.232 ng
RT: 16.77 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

Tgt Ion:276 Resp: 315599
Ion Ratio Lower Upper
276 100
138 21.6 19.9 29.9
277 24.1 20.4 30.6

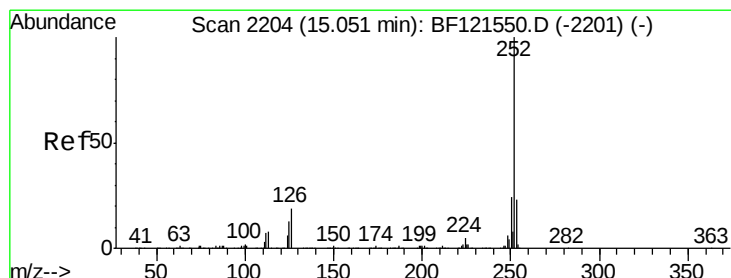
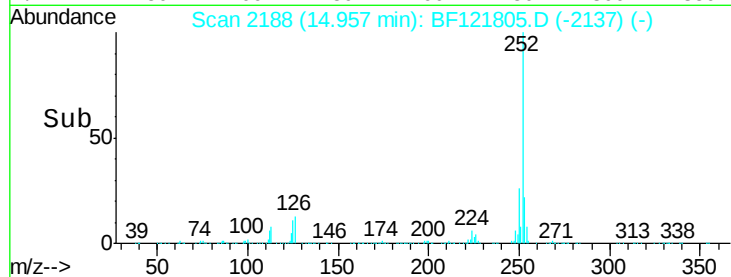
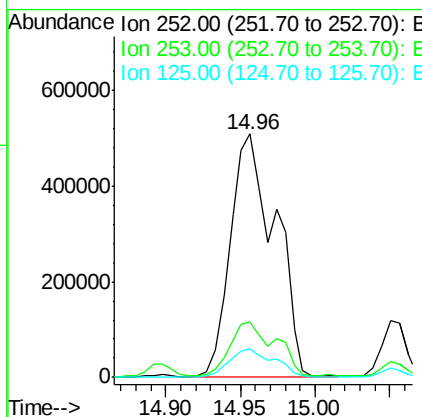
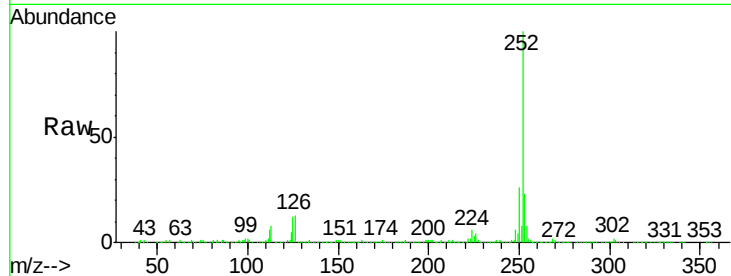




#88
Benzo(b)fluoranthene
Concen: 69.559 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

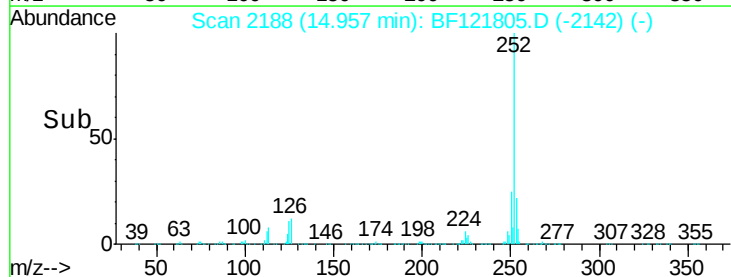
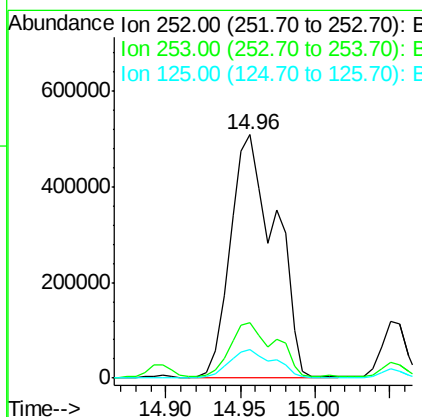
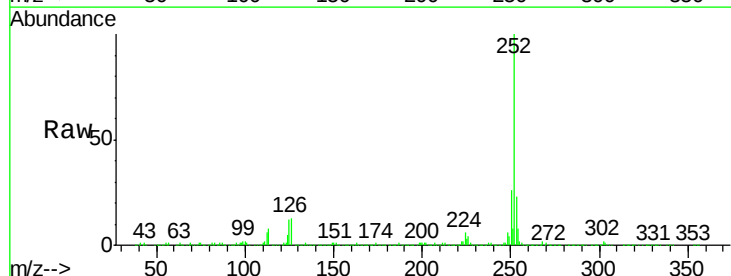
Instrument :
BNA_F
ClientSampleId :
B-17(5-7)

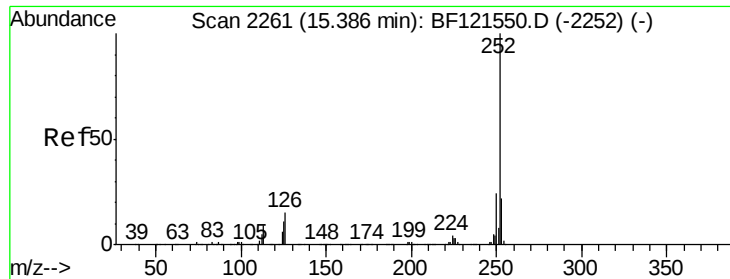
Tot Ion:252 Resp: 1061396
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 11.7 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 75.959 ng
RT: 14.96 min Scan# 2188
Delta R.T. -0.03 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

Tgt Ion:252 Resp: 1061396
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 11.7 7.7 11.5#

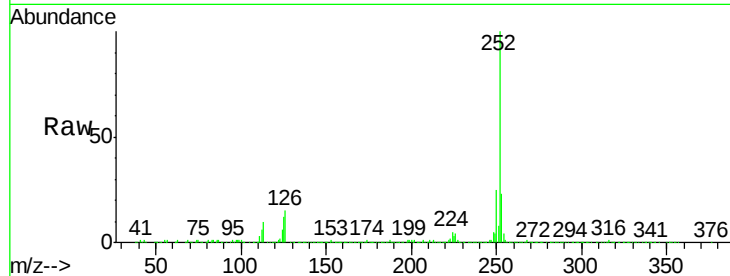




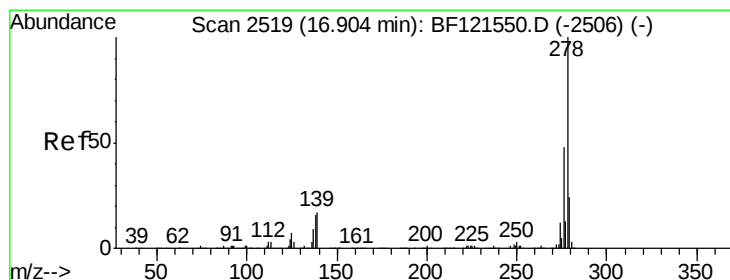
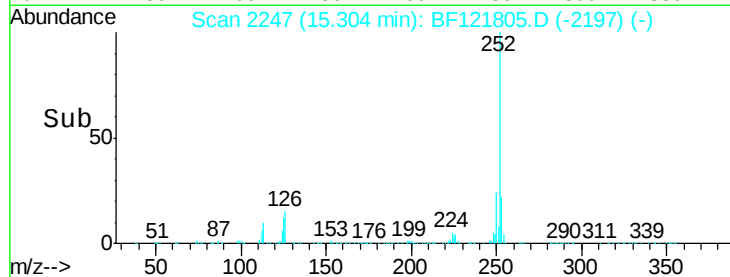
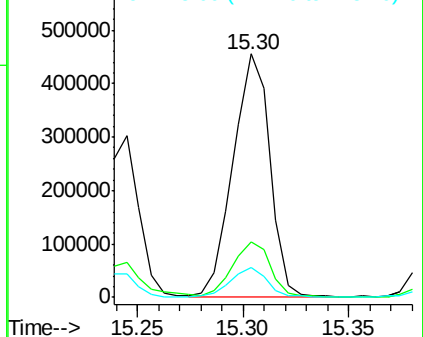
#90
Benzo(a)pyrene
Concen: 42.242 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

Instrument :
BNA_F
ClientSampleId :
B-17(5-7)

Tot Ion:252 Resp: 547912
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 12.1 8.6 13.0

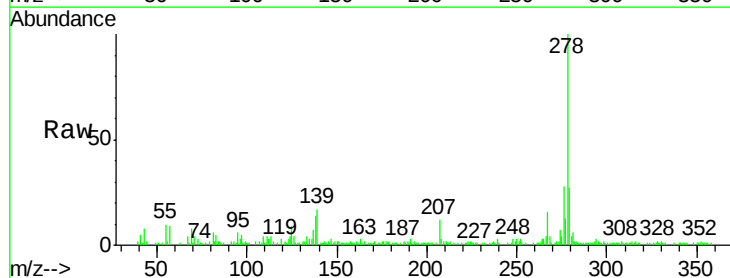


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

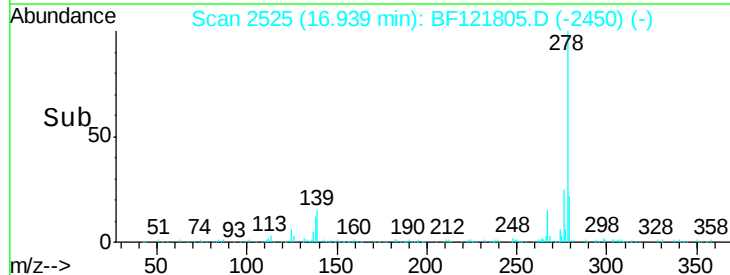
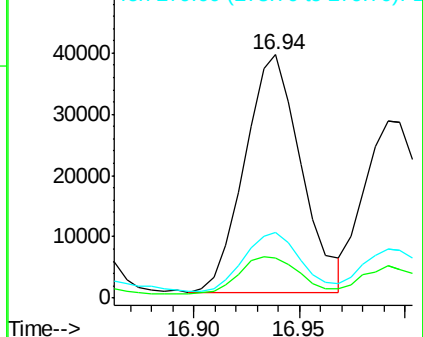


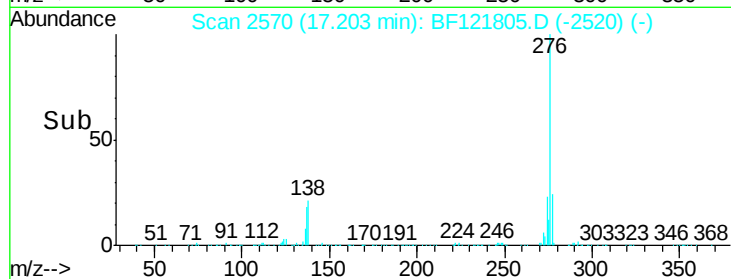
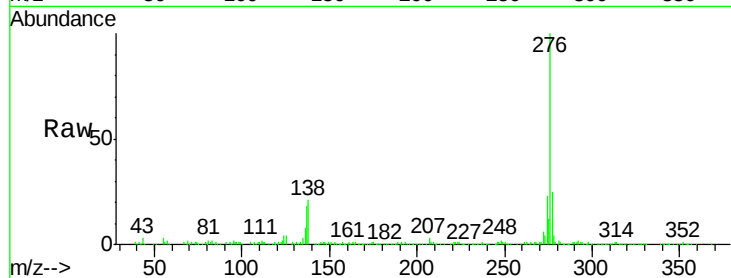
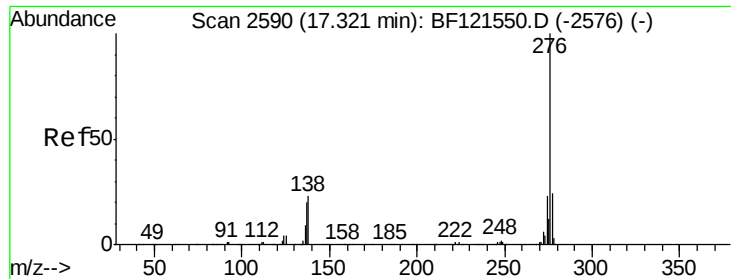
#91
Dibenzo(a,h)anthracene
Concen: 5.874 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.14 min
Lab File: BF121805.D
Acq: 2 Oct 2020 20:52

Tgt Ion:278 Resp: 72682
Ion Ratio Lower Upper
278 100
139 16.7 13.0 19.4
279 26.8 19.0 28.4



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: 23.044 ng

RT: 17.20 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BF121805.D

Acq: 2 Oct 2020 20:52

Instrument :

BNA_F

ClientSampleId :

B-17(5-7)

Tot Ion:276 Resp: 280285

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.2

138 21.3 17.8 26.6

