

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
 Data File : BF121711.D
 Acq On : 28 Sep 2020 14:36
 Operator : JU/CG
 Sample : L4154-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1(13-15)

Quant Time: Sep 28 15:05:11 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 28 11:40:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	153822	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	593581	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	303028	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	559149	20.00	ng	0.00
76) Chrysene-d12	13.96	240	359888	20.00	ng	0.00
86) Perylene-d12	15.40	264	363348	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	799309	77.22	ng	0.00
7) Phenol-d6	6.43	99	1018520	75.01	ng	0.00
23) Nitrobenzene-d5	7.36	82	703163	63.60	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	307824	81.73	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1133914	56.67	ng	0.00
79) Terphenyl-d14	12.90	244	1083200	60.98	ng	0.00

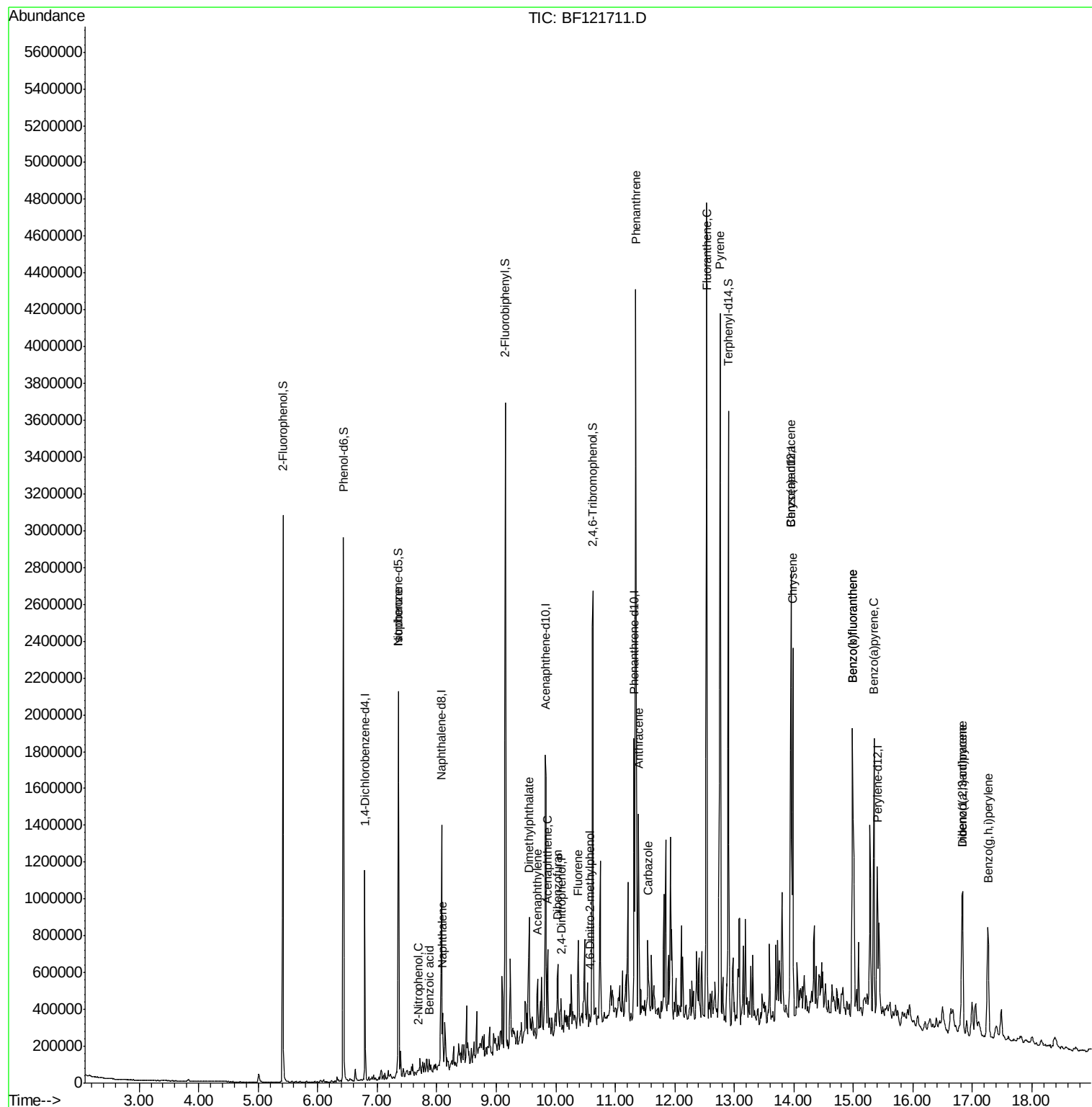
Target Compounds				Qvalue		
25) Isophorone	7.36	82	678561	30.491	ng	# 65
26) 2-Nitrophenol	7.69	139	220	2.596	ng	# 1
31) Naphthalene	8.10	128	104152	3.324	ng	100
32) Benzoic acid	7.87	122	2568	7.232	ng	# 35
49) Acenaphthylene	9.69	152	93879	3.196	ng	98
50) Dimethylphthalate	9.55	163	136467	6.213	ng	# 99
52) Acenaphthene	9.86	154	80469	4.337	ng	97
54) 2,4-Dinitrophenol	10.09	184	118	9.087	ng	# 3
55) Dibenzofuran	10.03	168	94658	3.623	ng	96
58) Fluorene	10.37	166	111177	5.565	ng	99
65) 4,6-Dinitro-2-methylphenol	10.56	198	391	6.950	ng	# 1
71) Phenanthrene	11.34	178	1485582	48.764	ng	100
72) Anthracene	11.39	178	393954	12.531	ng	99
73) Carbazole	11.54	167	140194	4.942	ng	100
75) Fluoranthene	12.53	202	1963698	60.383	ng	99
78) Pyrene	12.76	202	1803242	68.579	ng	99
81) Benzo(a)anthracene	13.94	228	909549	39.948	ng	97
83) Chrysene	13.98	228	740022	32.097	ng	97
87) Indeno(1,2,3-cd)pyrene	16.83	276	522108	22.065	ng	95
88) Benzo(b)fluoranthene	14.99	252	1273963	52.448	ng	98
89) Benzo(k)fluoranthene	14.99	252	1273963	57.273	ng	# 96
90) Benzo(a)pyrene	15.34	252	715174	34.637	ng	97
91) Dibenz(a,h)anthracene	16.83	278	137192	6.965	ng	93
92) Benzo(g,h,i)perylene	17.26	276	484527	25.025	ng	99

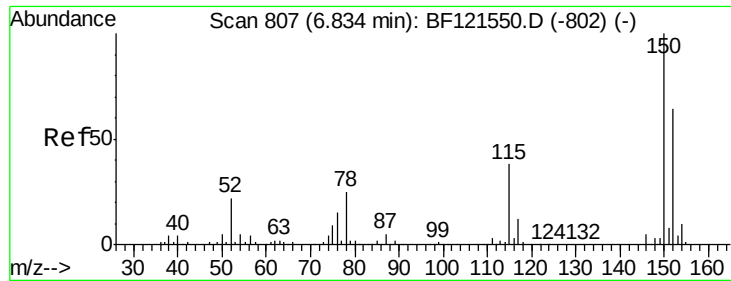
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

Instrument :

BNA_F

ClientSampleId :

B-1(13-15)

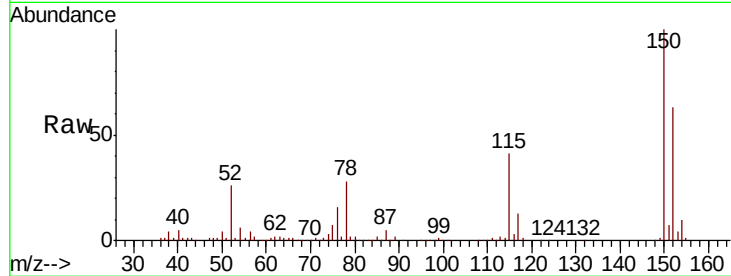
Tot Ion:152 Resp: 153822

Ion Ratio Lower Upper

152 100

150 159.0 122.6 184.0

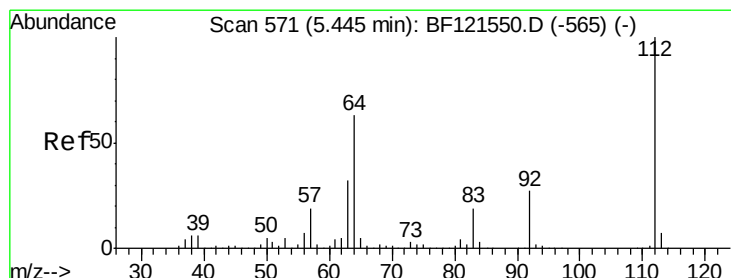
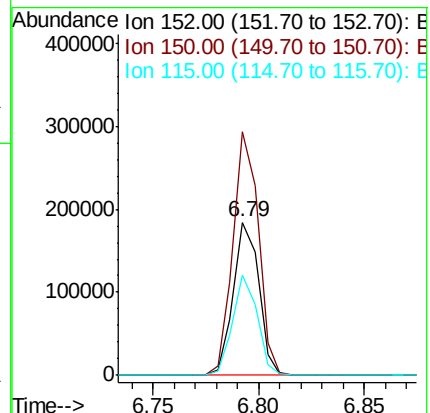
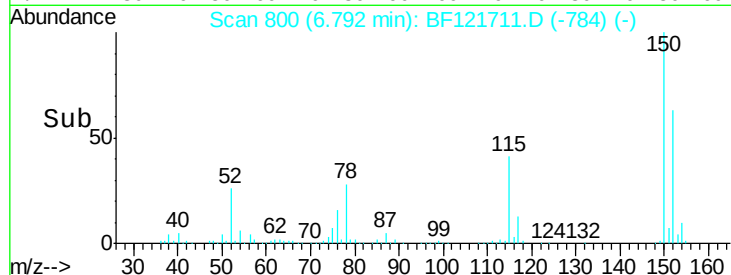
115 65.1 47.1 70.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 77.224 ng

RT: 5.42 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

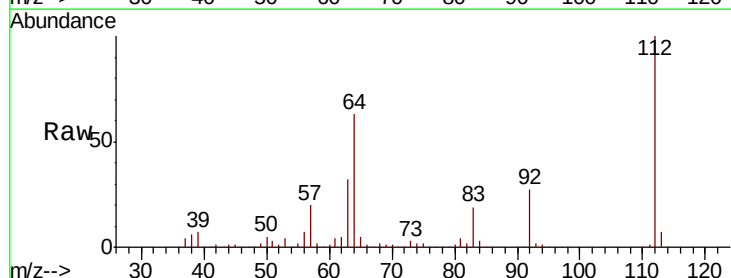
Tgt Ion:112 Resp: 799309

Ion Ratio Lower Upper

112 100

64 63.1 49.5 74.3

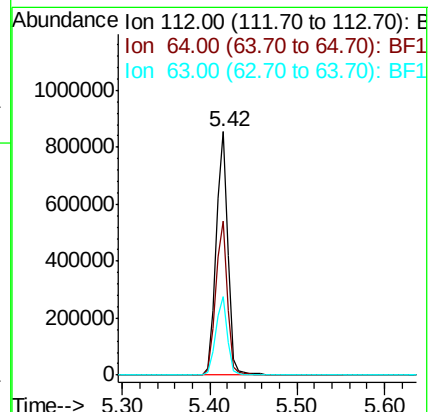
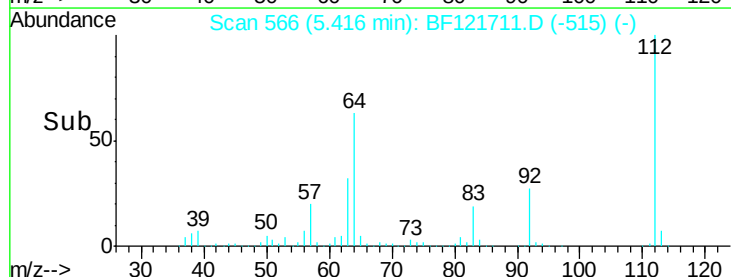
63 32.2 25.4 38.0

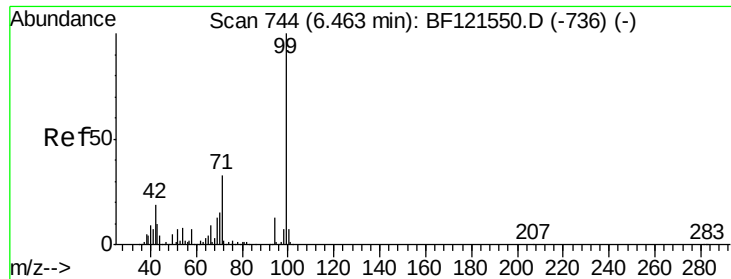


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 75.005 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

Instrument :

BNA_F

ClientSampleId :

B-1(13-15)

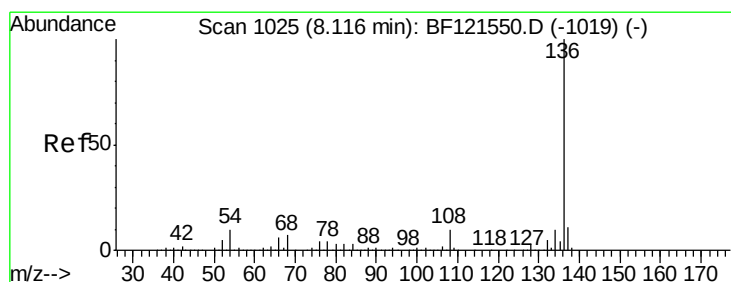
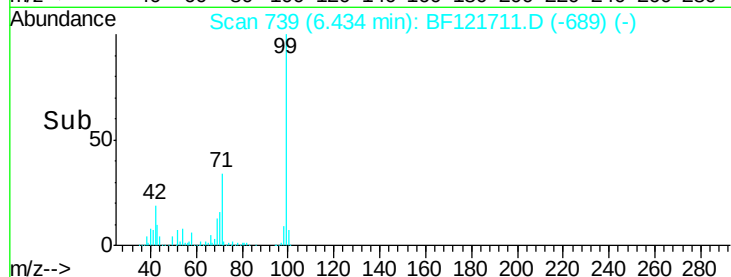
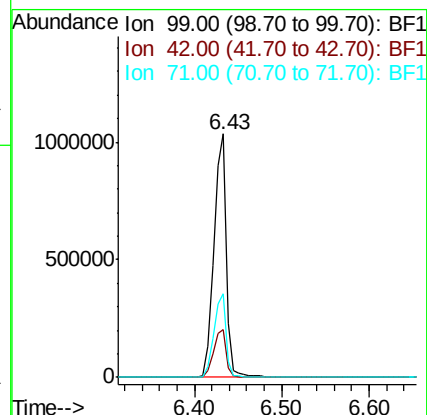
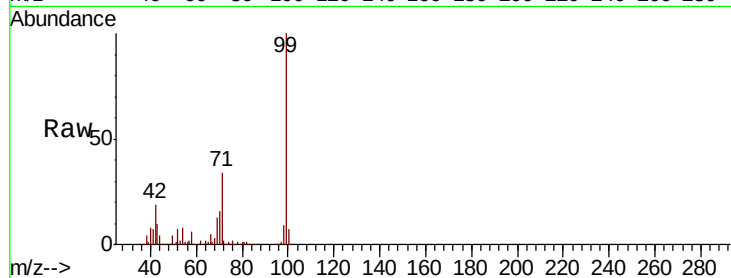
Tot Ion: 99 Resp: 1018520

Ion Ratio Lower Upper

99 100

42 19.5 16.1 24.1

71 34.3 27.6 41.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

Tgt Ion: 136 Resp: 593581

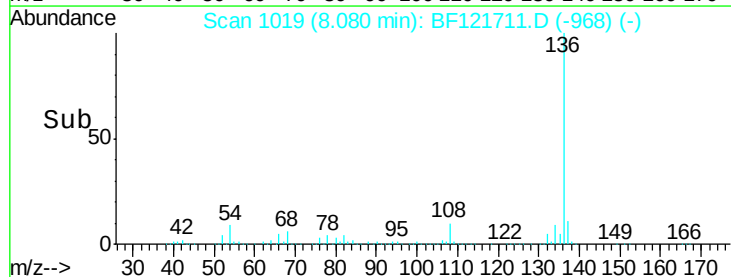
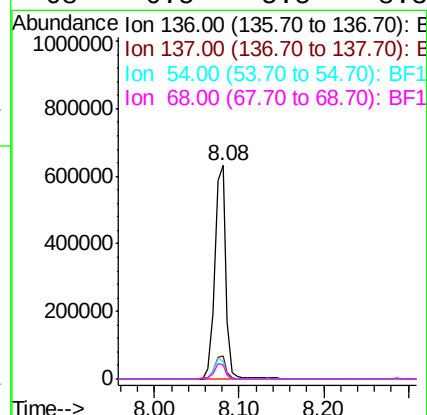
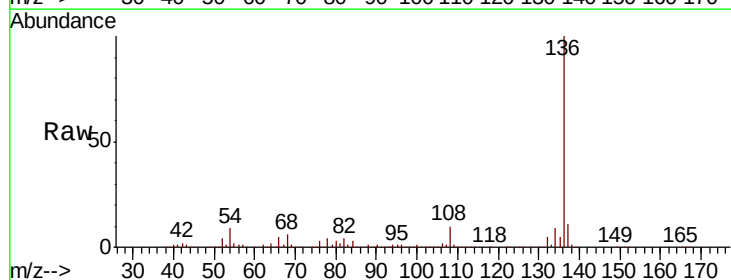
Ion Ratio Lower Upper

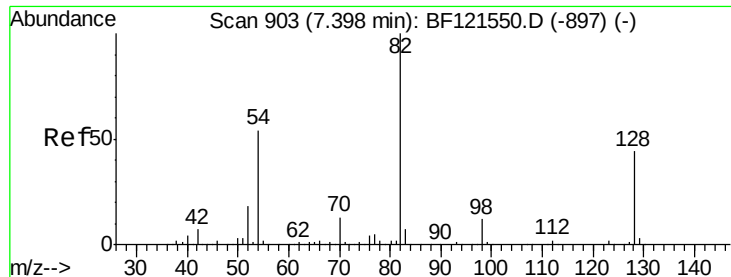
136 100

137 10.9 8.8 13.2

54 8.7 7.5 11.3

68 6.5 5.5 8.3

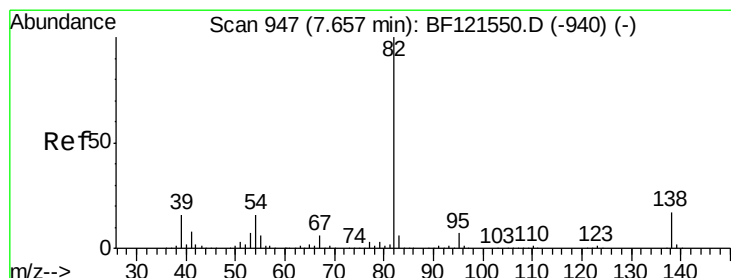
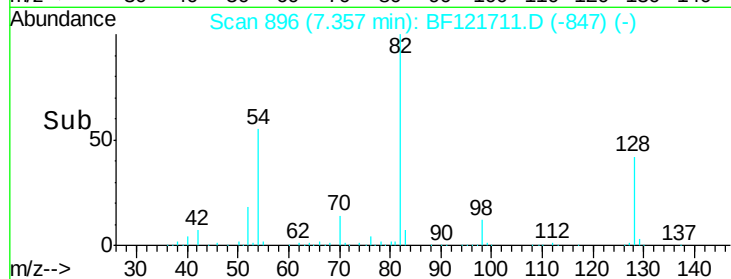
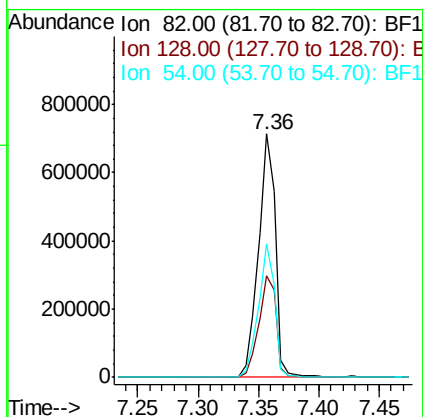
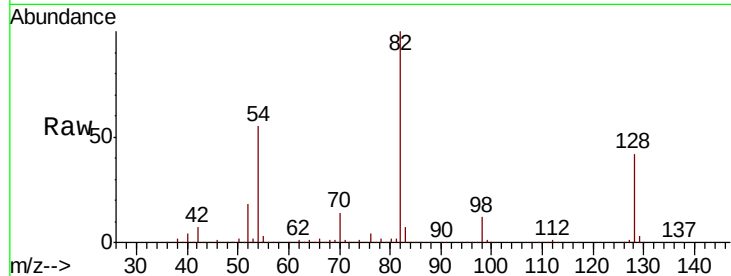




#23
 Nitrobenzene-d5
 Concen: 63.604 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF121711.D
 Acq: 28 Sep 2020 14:36

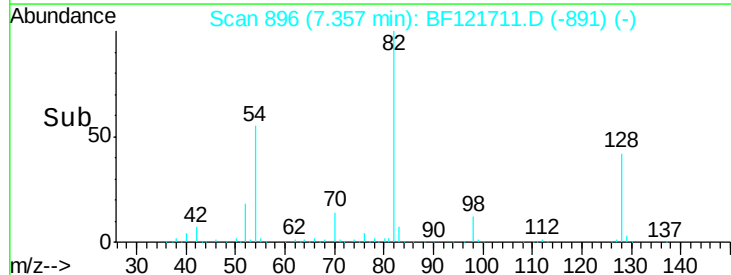
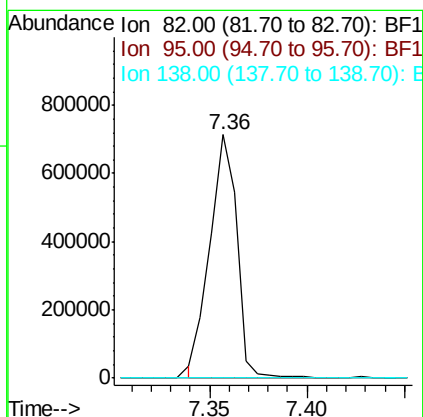
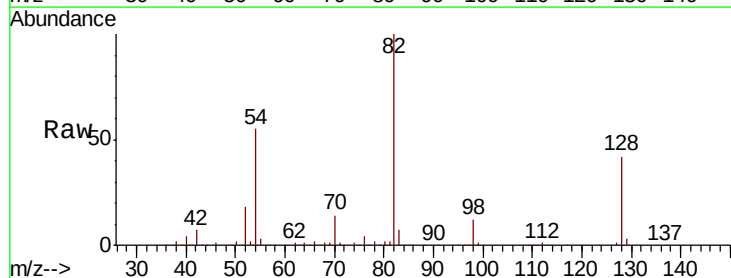
Instrument :
 BNA_F
 ClientSampleID :
 B-1(13-15)

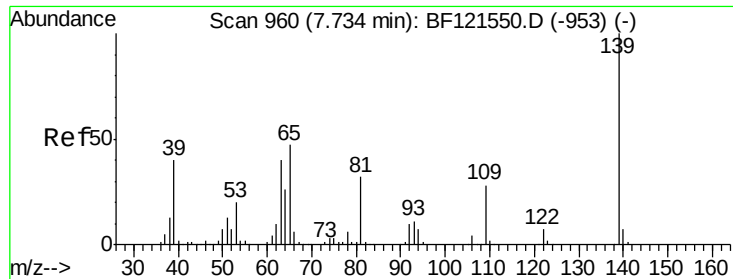
Tot Ion	82	Resp	703163
Ion Ratio	Lower	Upper	
82	100		
128	41.8	35.8	53.6
54	54.7	42.6	63.8



#25
 Isophorone
 Concen: 30.491 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.27 min
 Lab File: BF121711.D
 Acq: 28 Sep 2020 14:36

Tgt Ion	82	Resp	678561
Ion Ratio	Lower	Upper	
82	100		
95	0.1	5.7	8.5#
138	0.0	14.2	21.4#

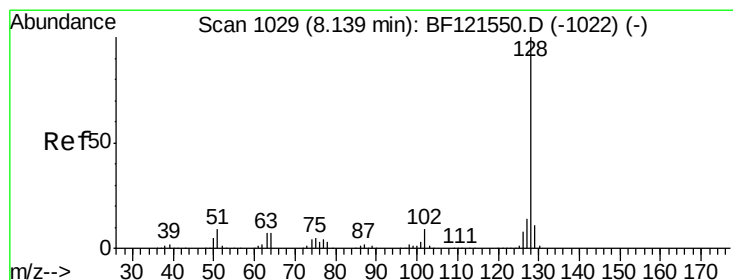
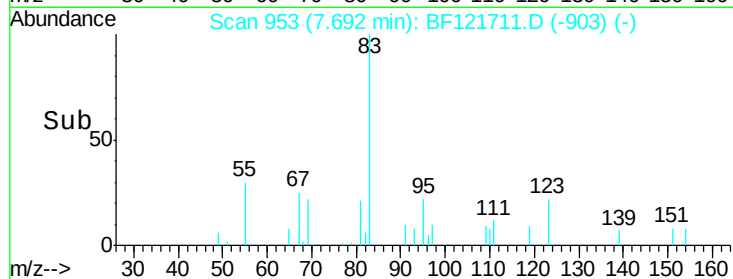
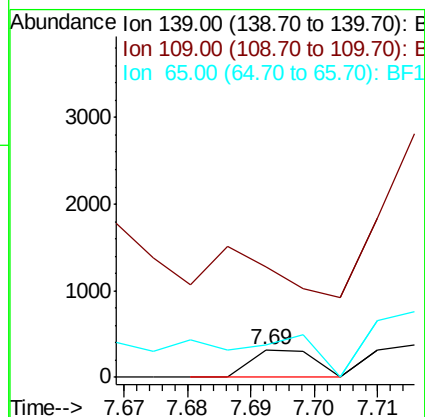
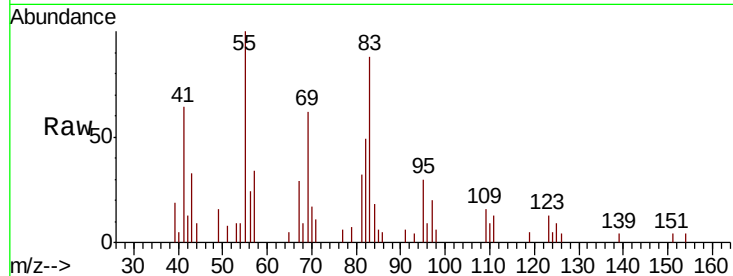




#26
2-Nitrophenol
Concen: 2.596 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF121711.D
Acq: 28 Sep 2020 14:36

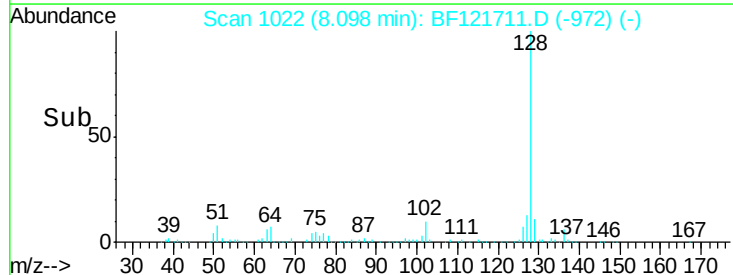
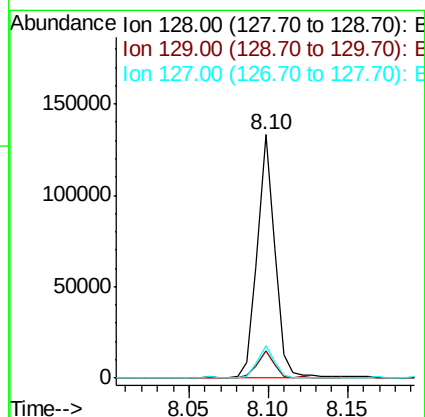
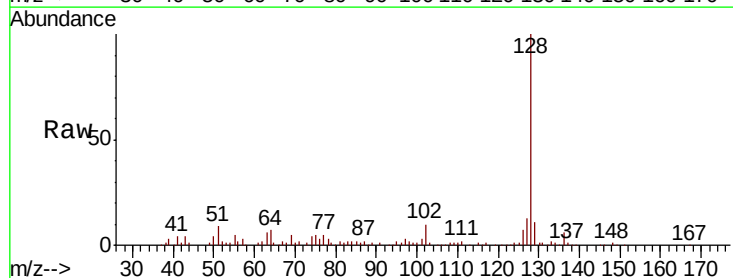
Instrument :
BNA_F
ClientSampleId :
B-1(13-15)

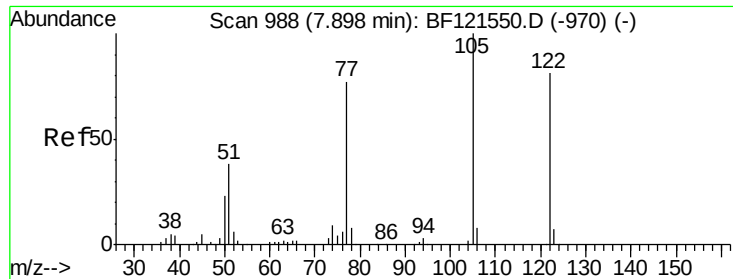
Tot Ion	Ratio	Lower	Upper
139	100		
109	403.2	23.5	35.3#
65	118.4	42.8	64.2#



#31
Naphthalene
Concen: 3.324 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF121711.D
Acq: 28 Sep 2020 14:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.3	10.8	16.2

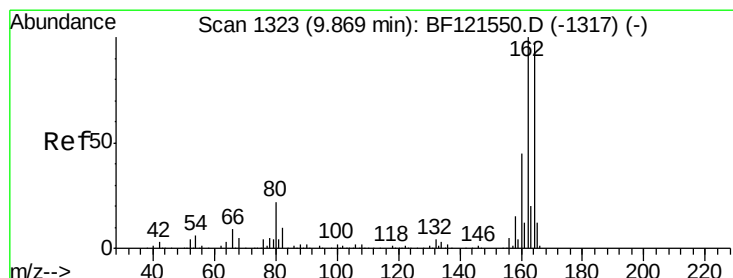
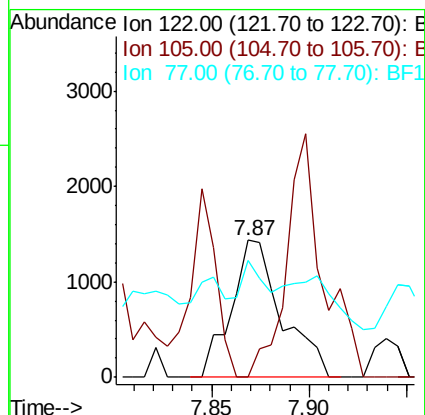
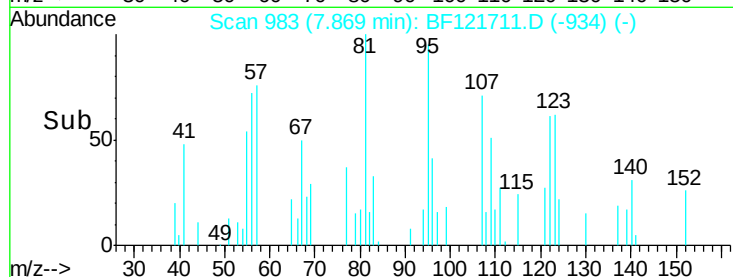
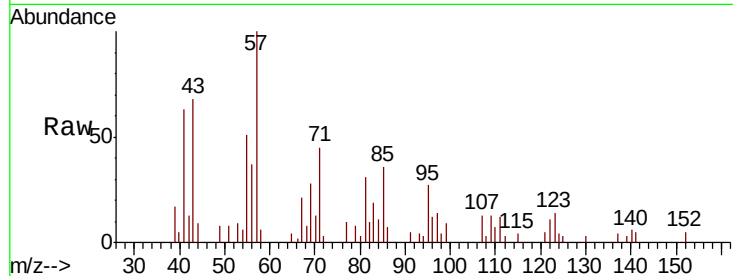




#32
Benzoic acid
Concen: 7.232 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF121711.D
Acq: 28 Sep 2020 14:36

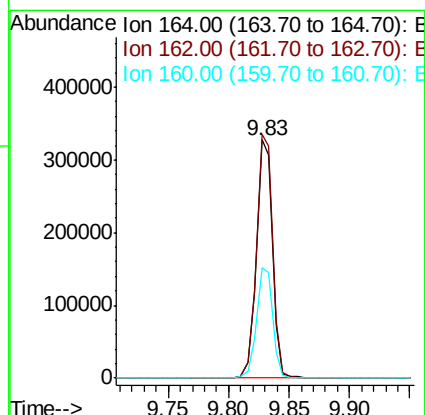
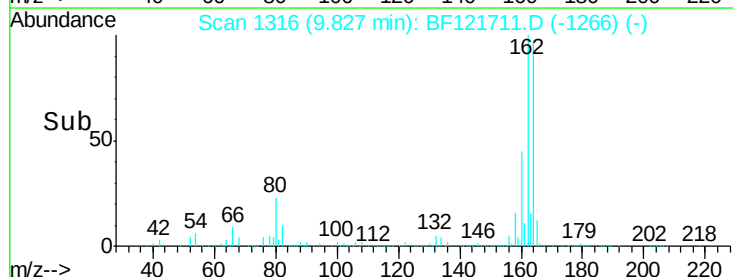
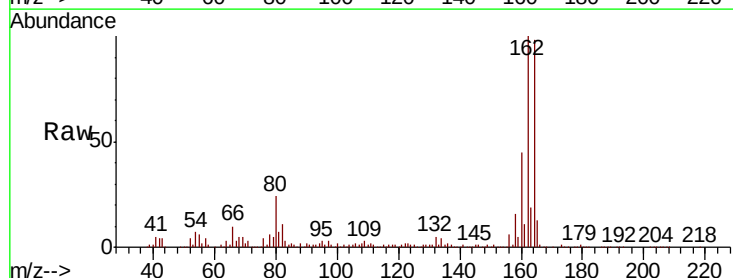
Instrument :
BNA_F
ClientSampled :
B-1(13-15)

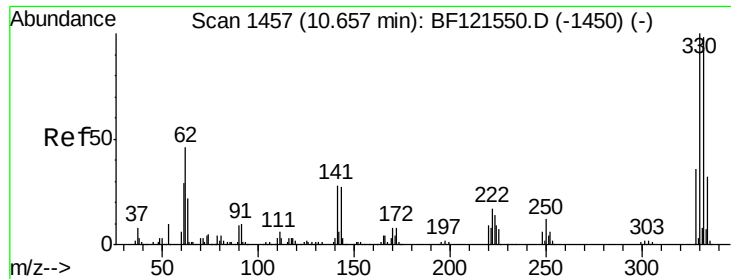
Tot Ion:122 Resp: 2568
Ion Ratio Lower Upper
122 100
105 0.0 101.7 141.7#
77 85.6 72.8 112.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF121711.D
Acq: 28 Sep 2020 14:36

Tgt Ion:164 Resp: 303028
Ion Ratio Lower Upper
164 100
162 102.1 82.1 123.1
160 46.2 36.8 55.2

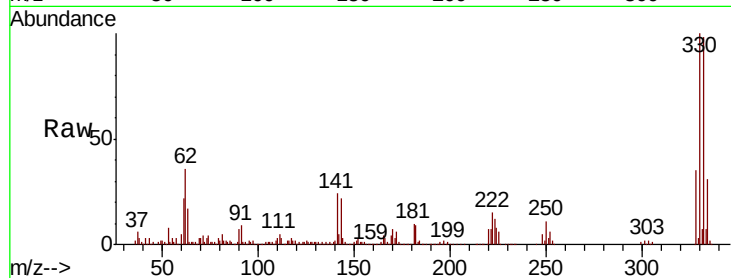




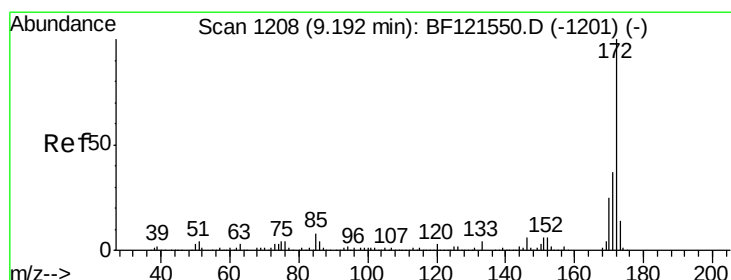
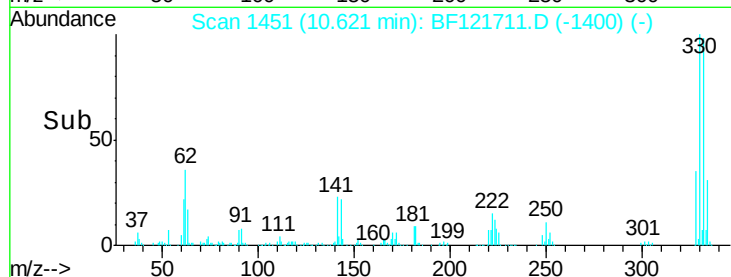
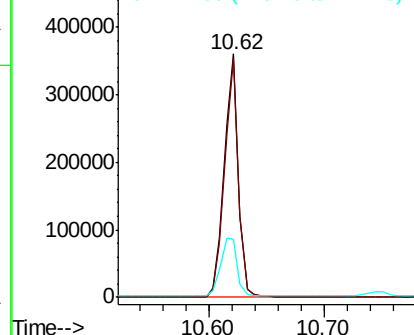
#42
 2,4,6-Tribromophenol
 Concen: 81.733 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF121711.D
 Acq: 28 Sep 2020 14:36

Instrument :
 BNA_F
 ClientSampleId :
 B-1(13-15)

Tot Ion:330 Resp: 307824
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.0 114.0
 141 28.1 22.2 33.4

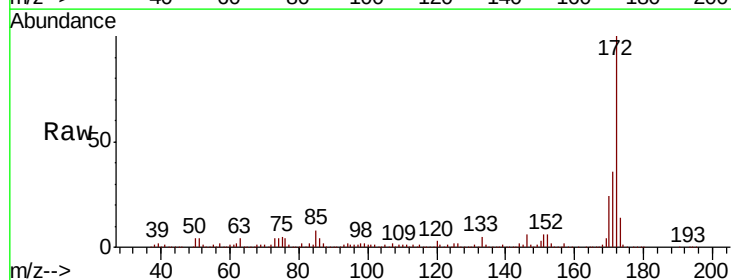


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

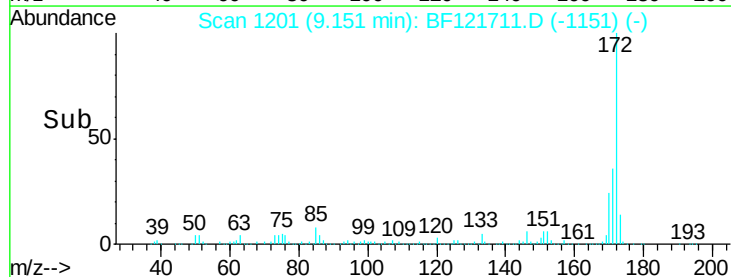
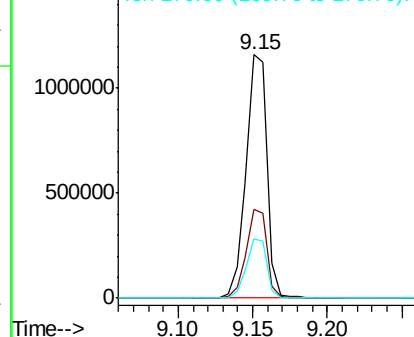


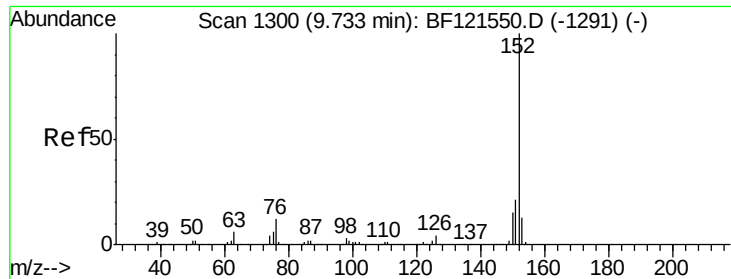
#45
 2-Fluorobiphenyl
 Concen: 56.673 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF121711.D
 Acq: 28 Sep 2020 14:36

Tgt Ion:172 Resp: 1133914
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.6
 170 24.1 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: 3.196 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

Instrument :

BNA_F

ClientSampleId :

B-1(13-15)

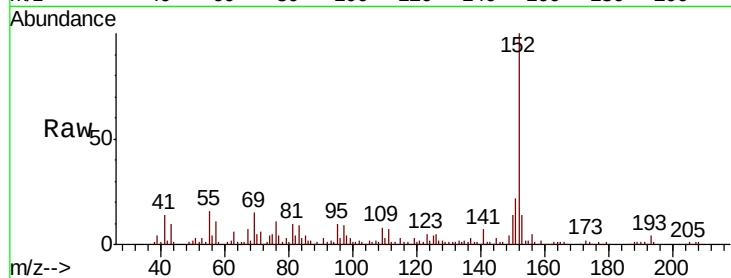
Tot Ion:152 Resp: 93879

Ion Ratio Lower Upper

152 100

151 21.7 16.5 24.7

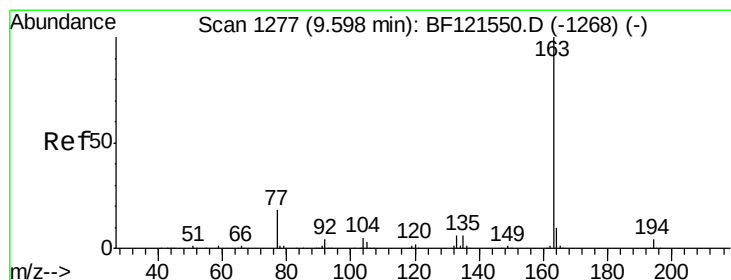
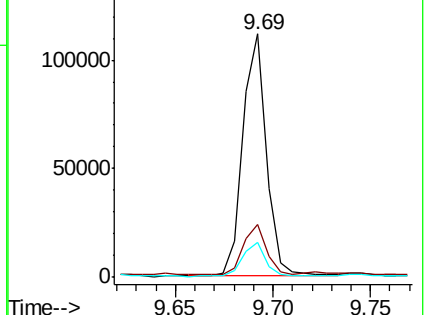
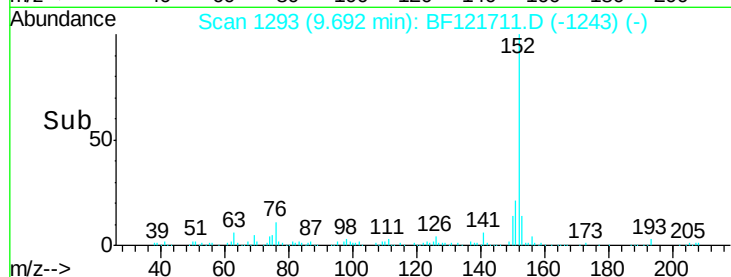
153 14.1 10.6 16.0



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: 6.213 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

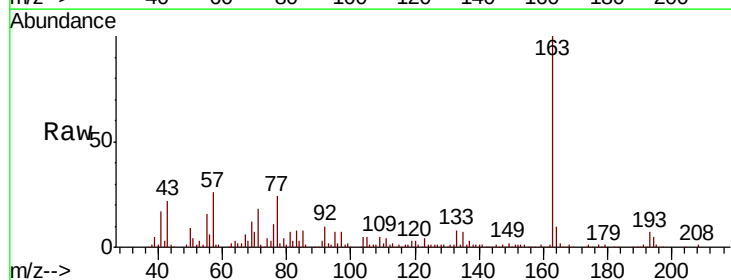
Tgt Ion:163 Resp: 136467

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.0#

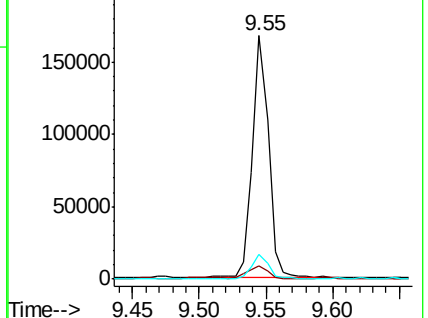
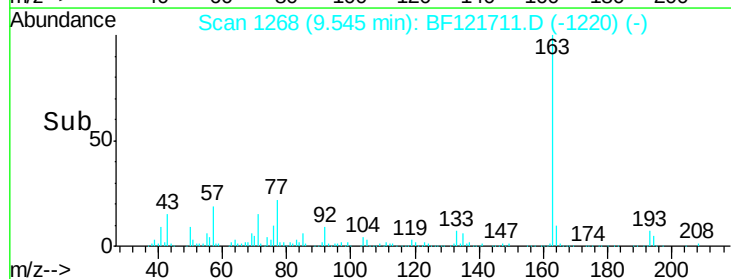
164 10.2 8.2 12.2

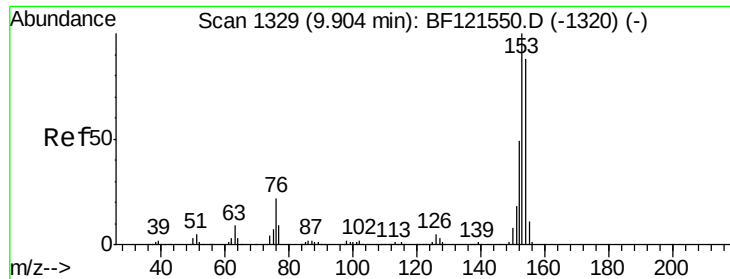


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 4.337 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

Instrument :

BNA_F

ClientSampleId :

B-1(13-15)

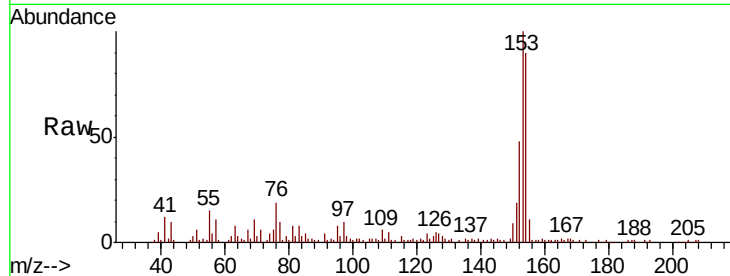
Tot Ion:154 Resp: 80469

Ion Ratio Lower Upper

154 100

153 110.9 91.7 137.5

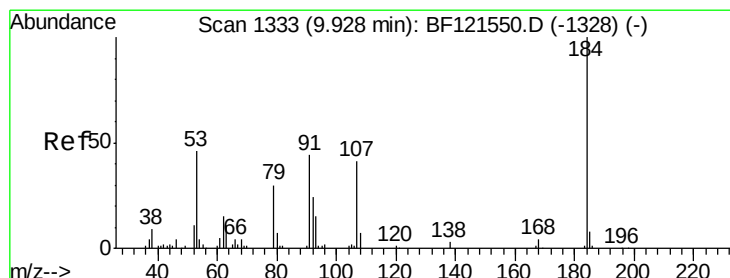
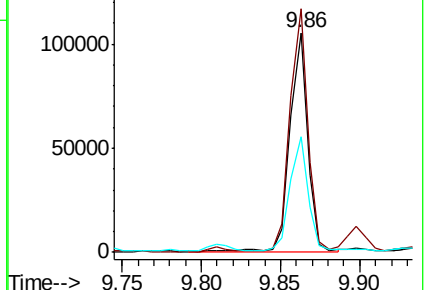
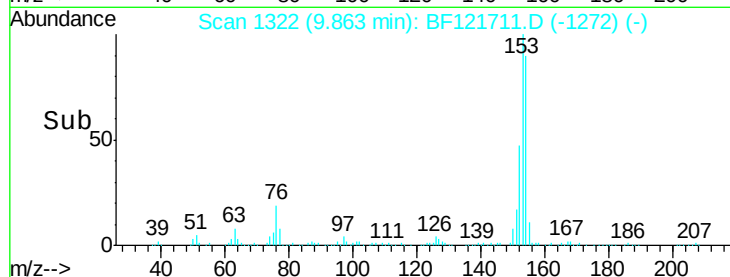
152 52.9 44.0 66.0



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: 9.087 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.19 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

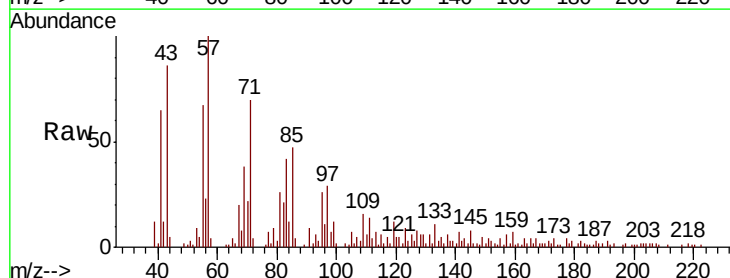
Tgt Ion:184 Resp: 118

Ion Ratio Lower Upper

184 100

63 138.1 54.6 82.0#

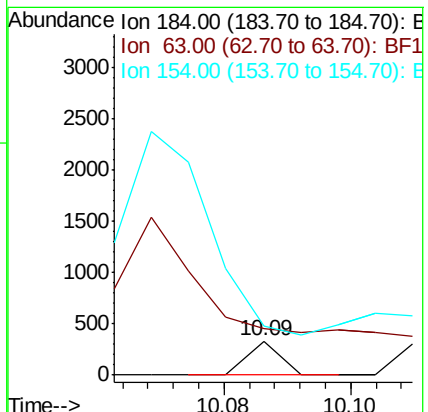
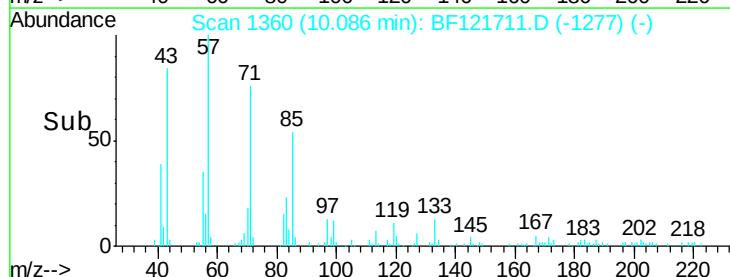
154 144.1 48.4 72.6#

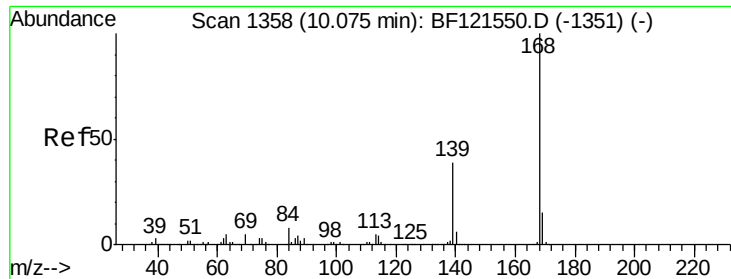


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

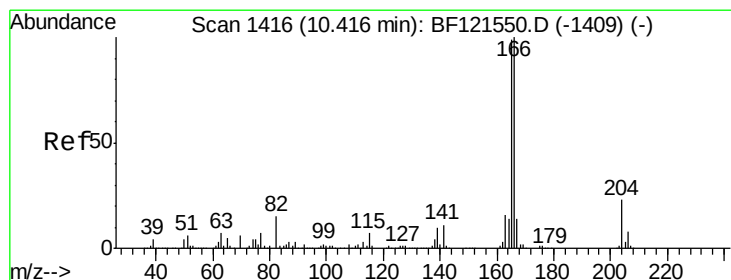
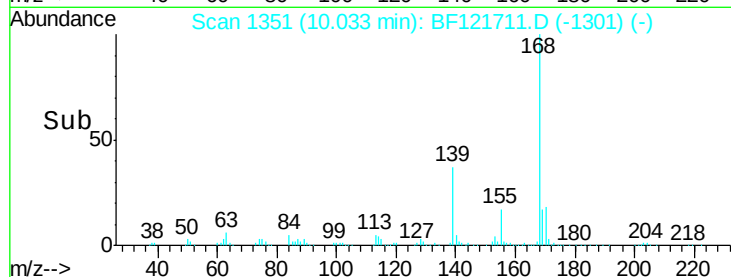
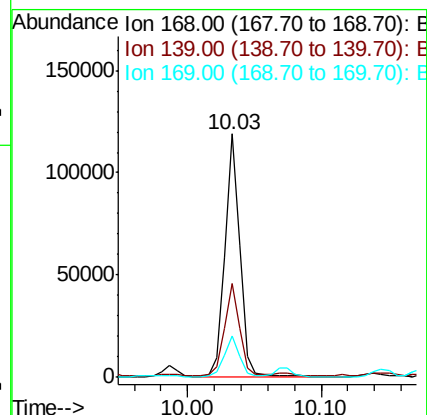
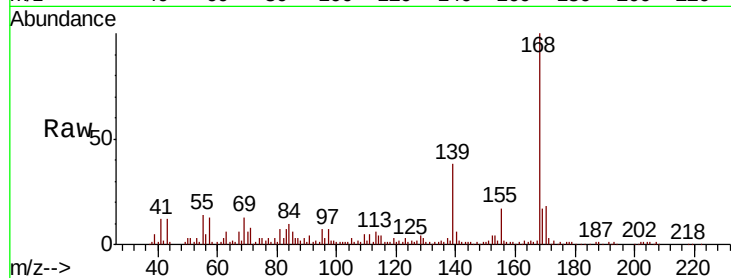




#55
Dibenzofuran
Concen: 3.623 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF121711.D
Acq: 28 Sep 2020 14:36

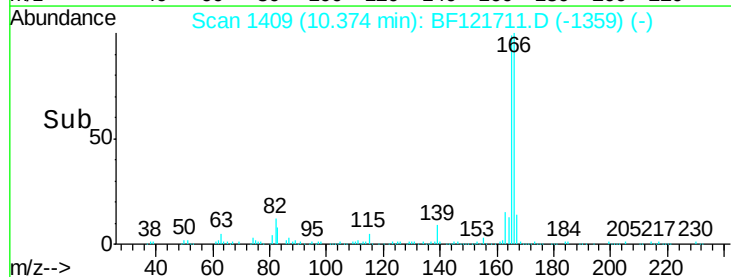
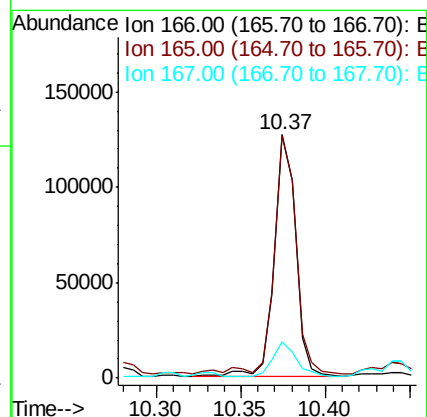
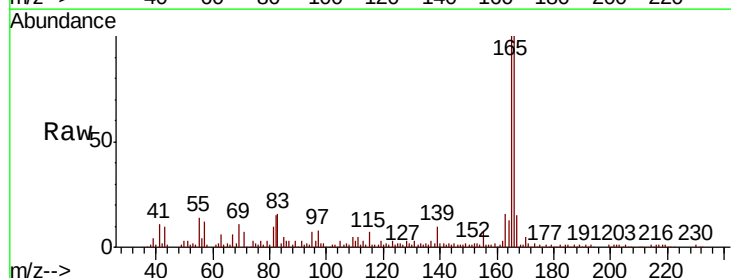
Instrument :
BNA_F
ClientSampleId :
B-1(13-15)

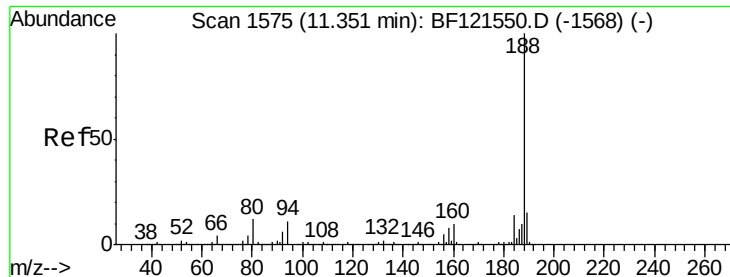
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	32.6	49.0
169	16.9	11.7	17.5



#58
Fluorene
Concen: 5.565 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF121711.D
Acq: 28 Sep 2020 14:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.8	118.2
167	15.0	11.0	16.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

Instrument :

BNA_F

ClientSampleId :

B-1(13-15)

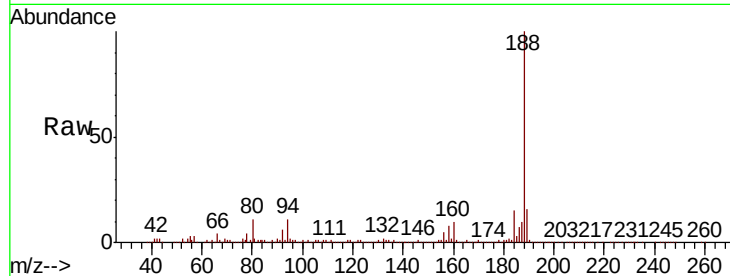
Tot Ion:188 Resp: 559149

Ion Ratio Lower Upper

188 100

94 10.5 8.4 12.6

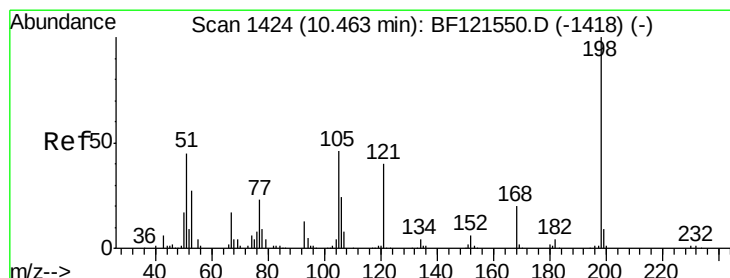
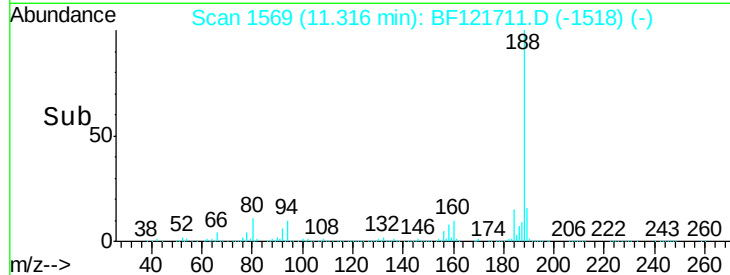
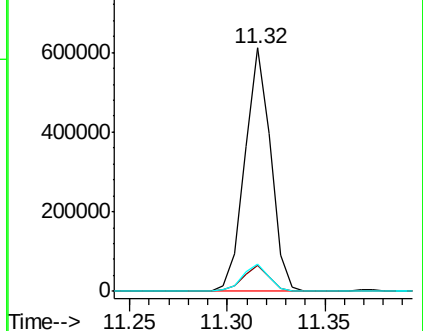
80 11.3 9.3 13.9



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: 6.950 ng

RT: 10.56 min Scan# 1441

Delta R.T. 0.12 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

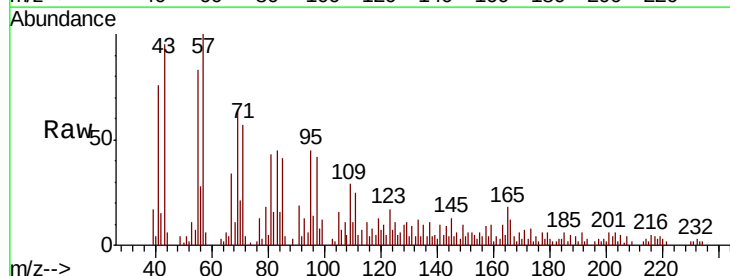
Tgt Ion:198 Resp: 391

Ion Ratio Lower Upper

198 100

51 239.1 18.8 58.8#

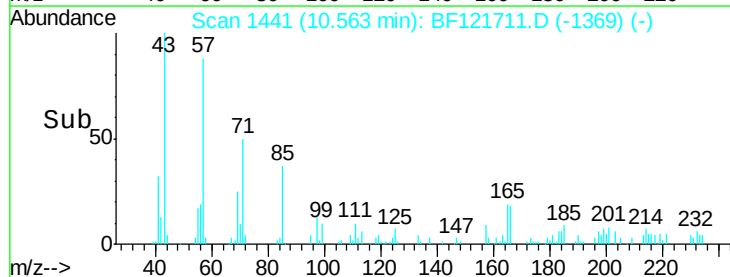
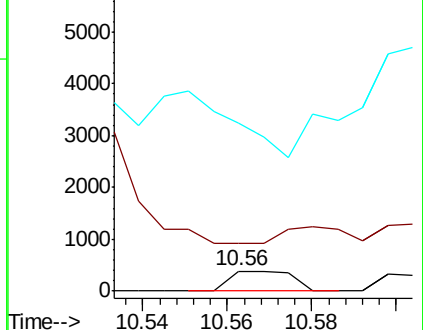
105 840.4 18.5 58.5#

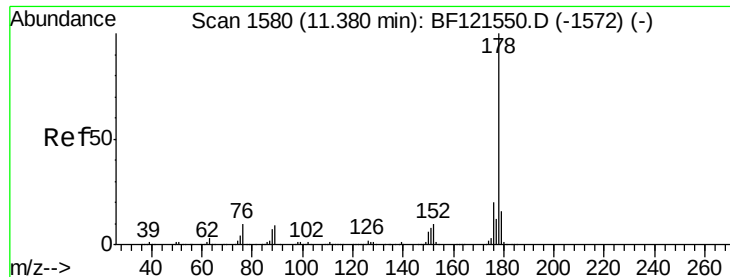


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#71

Phenanthrene

Concen: 48.764 ng

RT: 11.34 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

Instrument :

BNA_F

ClientSampleId :

B-1(13-15)

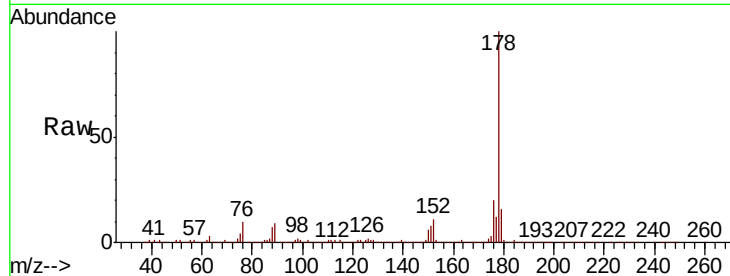
Tot Ion:178 Resp: 1485582

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

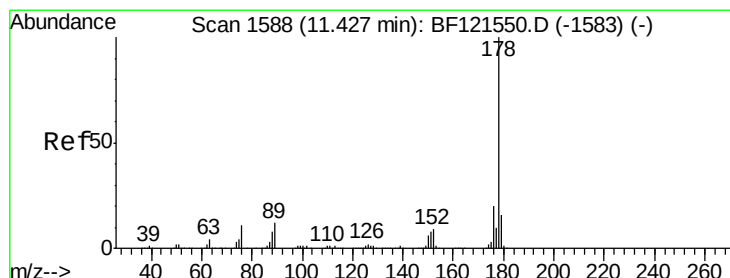
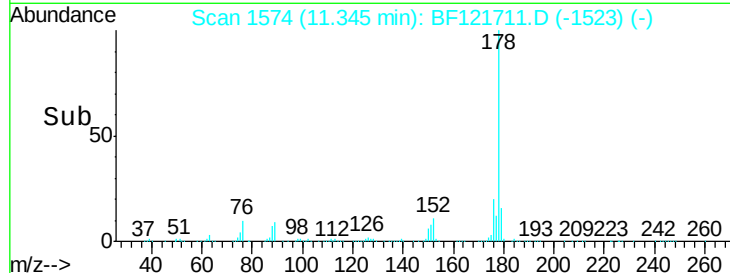
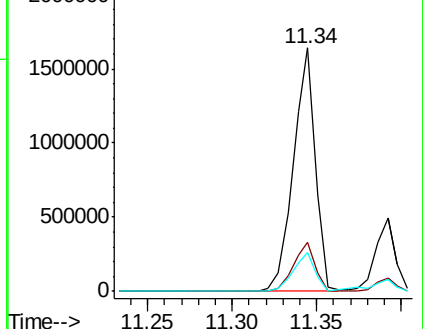
179 15.9 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 12.531 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

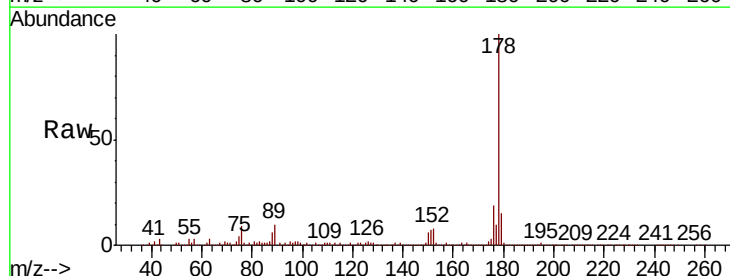
Tgt Ion:178 Resp: 393954

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

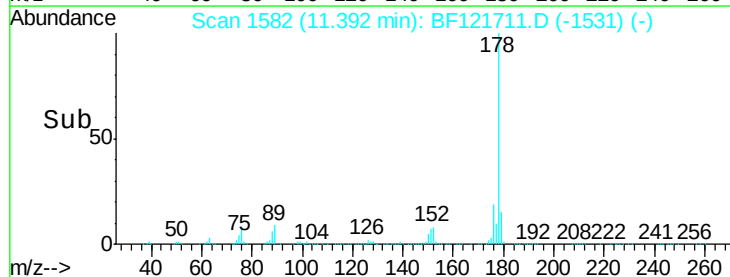
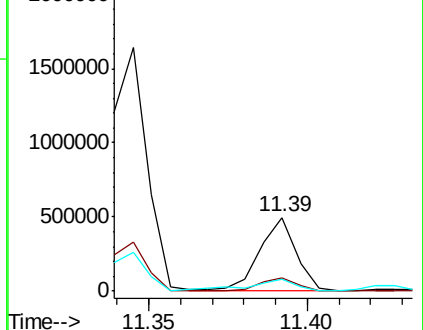
179 15.4 12.7 19.1

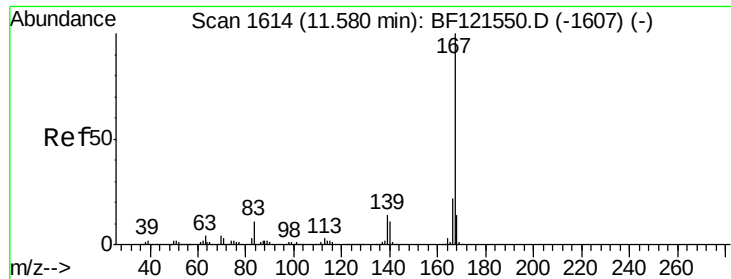


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 4.942 ng

RT: 11.54 min Scan# 1608

Delta R.T. -0.01 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

Instrument :

BNA_F

ClientSampleId :

B-1(13-15)

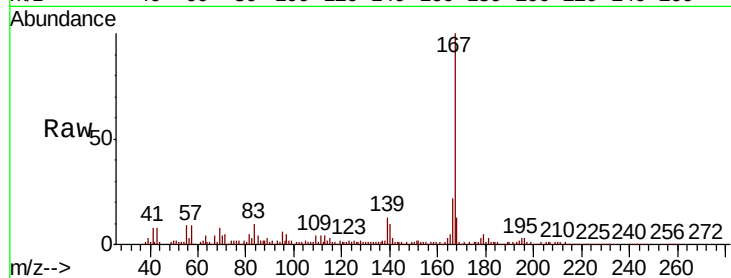
Tot Ion:167 Resp: 140194

Ion Ratio Lower Upper

167 100

166 21.8 17.6 26.4

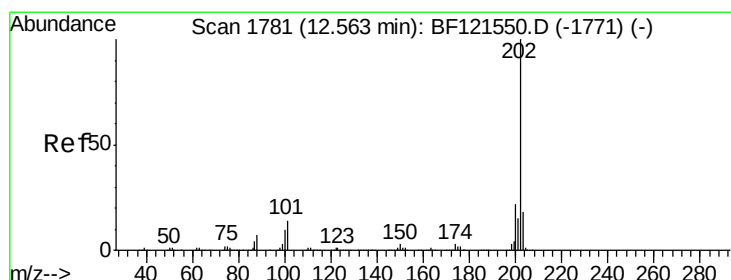
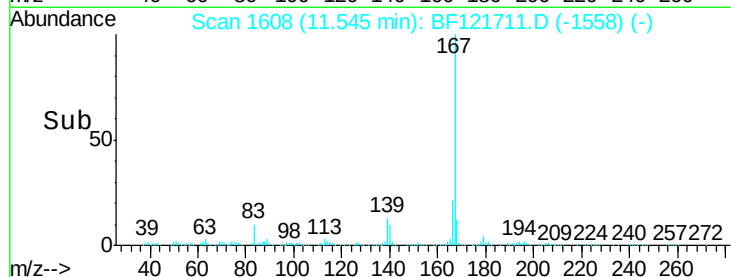
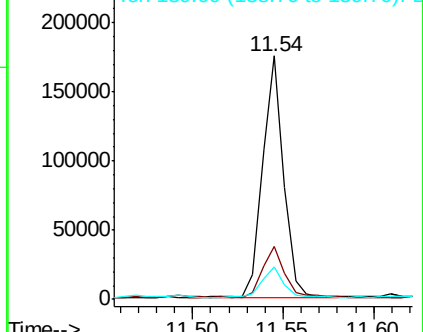
139 13.3 10.7 16.1



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: 60.383 ng

RT: 12.53 min Scan# 1776

Delta R.T. 0.01 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

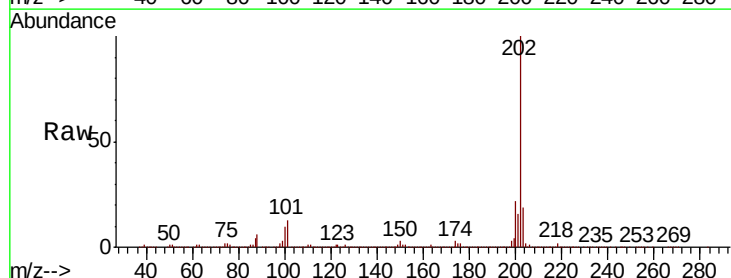
Tgt Ion:202 Resp: 1963698

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.7

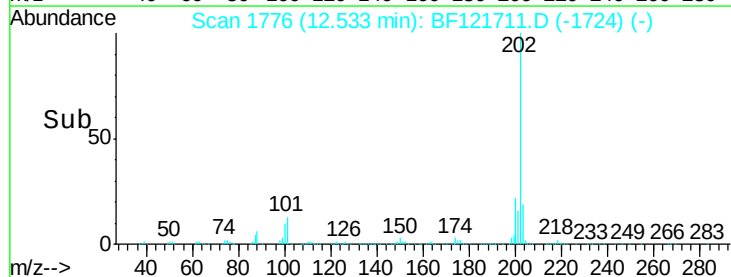
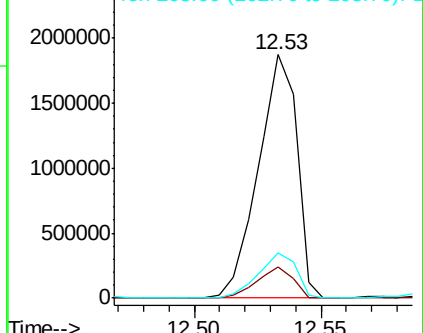
203 18.8 0.0 38.5

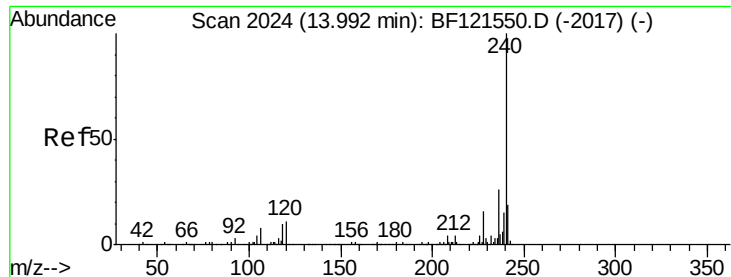


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

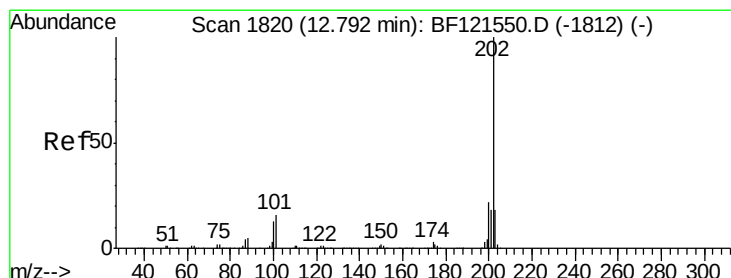
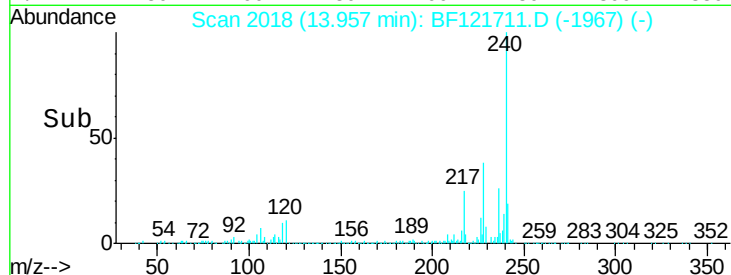
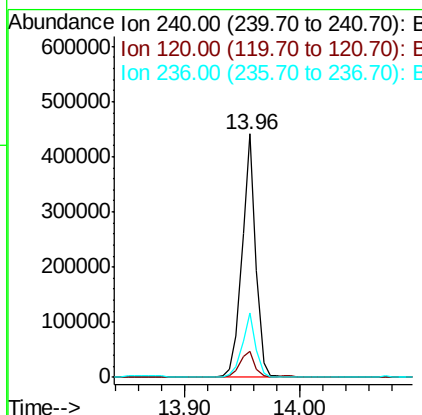
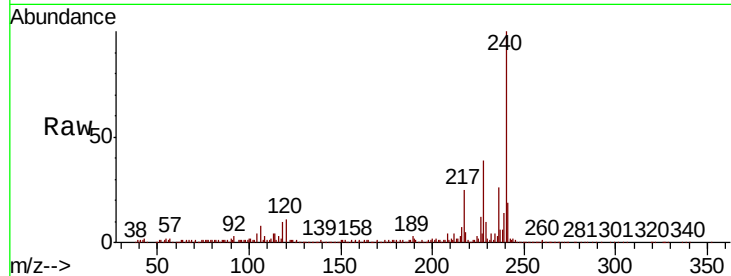




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF121711.D
Acq: 28 Sep 2020 14:36

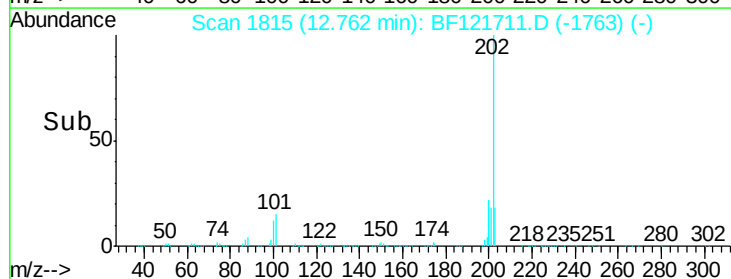
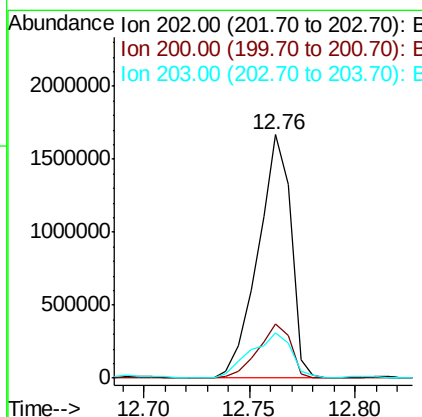
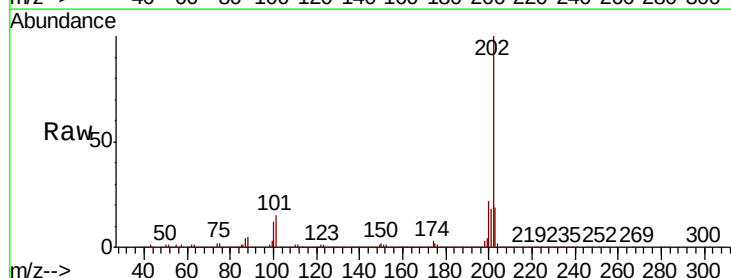
Instrument :
BNA_F
ClientSampleId :
B-1(13-15)

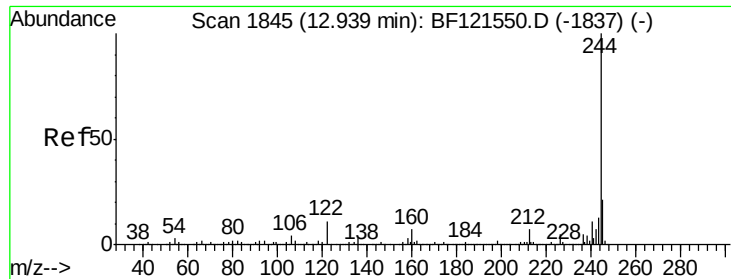
Tot Ion:240 Resp: 359888
Ion Ratio Lower Upper
240 100
120 10.9 9.1 13.7
236 26.5 20.6 30.8



#78
Pyrene
Concen: 68.579 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BF121711.D
Acq: 28 Sep 2020 14:36

Tgt Ion:202 Resp: 1803242
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.8
203 18.6 14.3 21.5





#79

Terphenyl-d14

Concen: 60.976 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

Instrument :

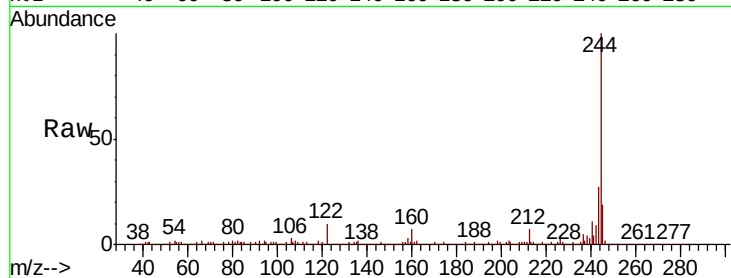
BNA_F

ClientSampleId :

B-1(13-15)

Tot Ion:244 Resp: 1083200

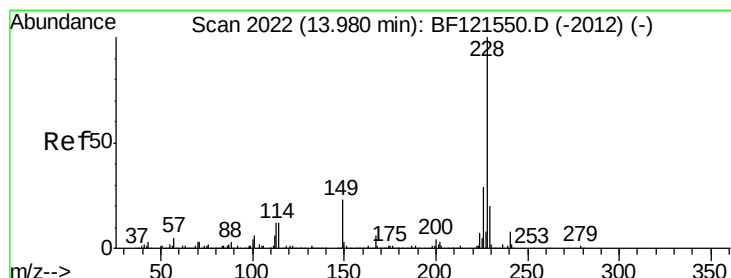
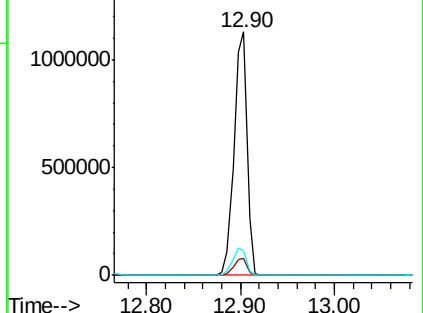
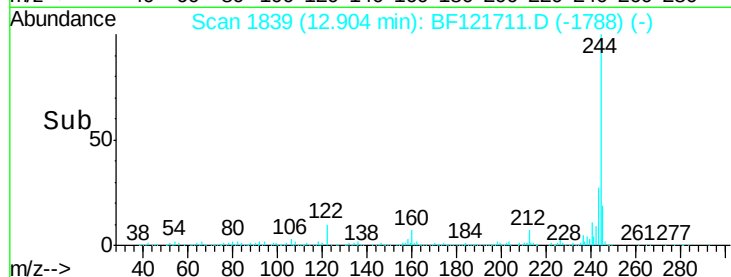
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	10.1	8.0	12.0



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: 39.948 ng

RT: 13.94 min Scan# 2016

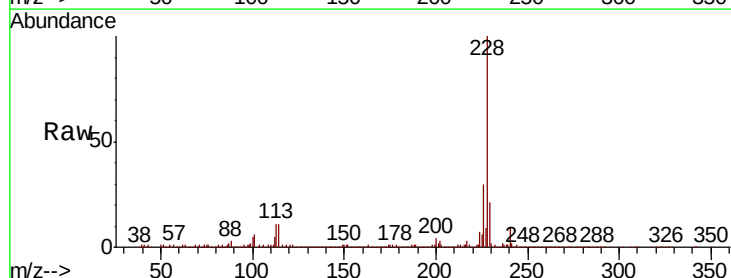
Delta R.T. -0.00 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

Tgt Ion:228 Resp: 909549

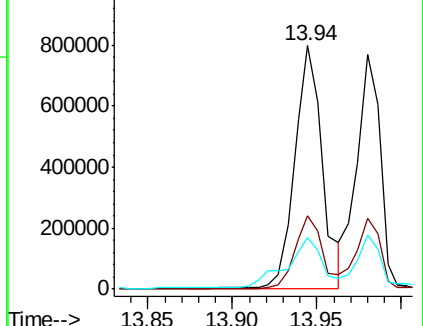
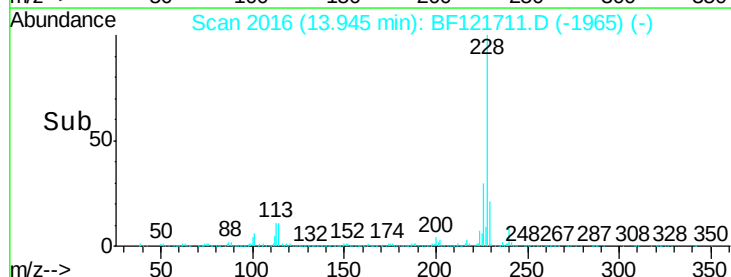
Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.5	33.7
229	21.1	16.2	24.4

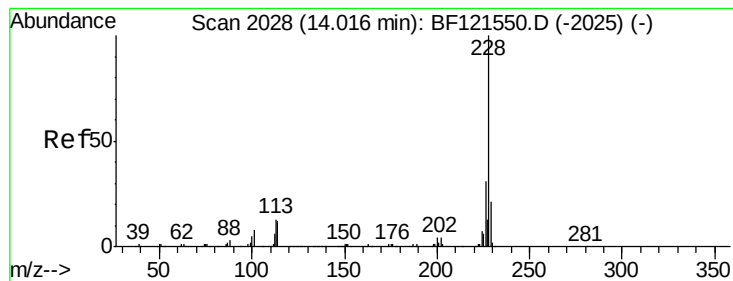


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 32.097 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

Instrument :

BNA_F

ClientSampleId :

B-1(13-15)

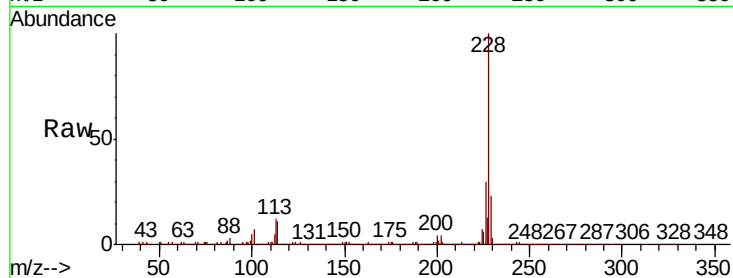
Tot Ion:228 Resp: 740022

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.4

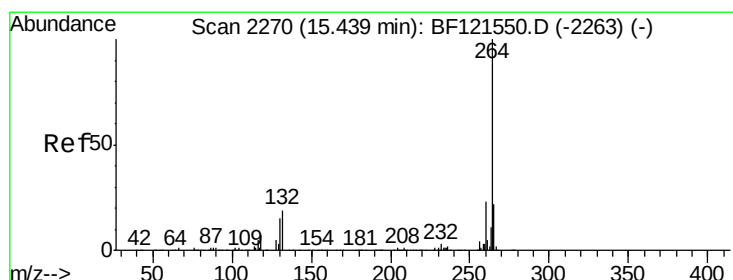
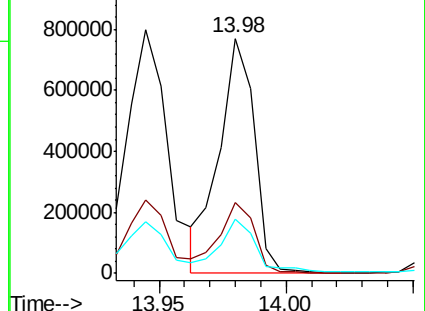
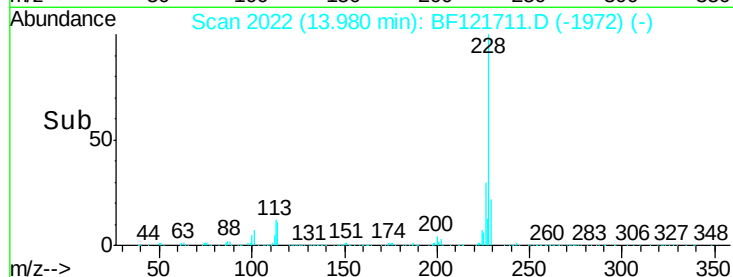
229 23.0 16.0 24.0



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: 15.40 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

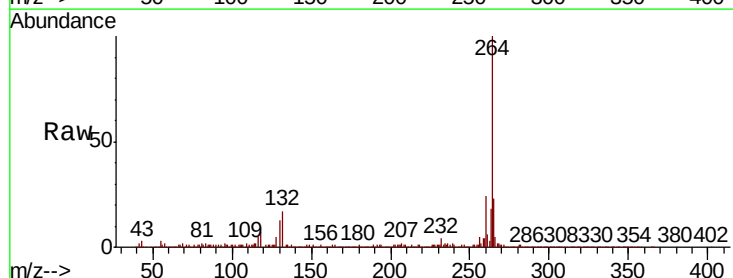
Tgt Ion:264 Resp: 363348

Ion Ratio Lower Upper

264 100

260 24.5 18.4 27.6

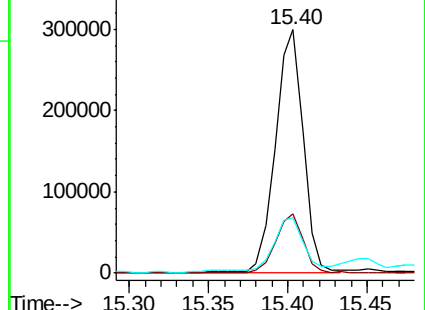
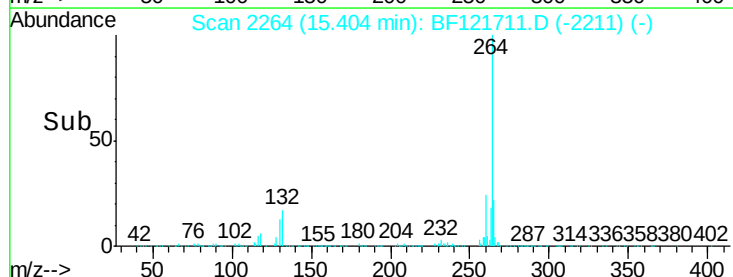
265 22.8 17.2 25.8

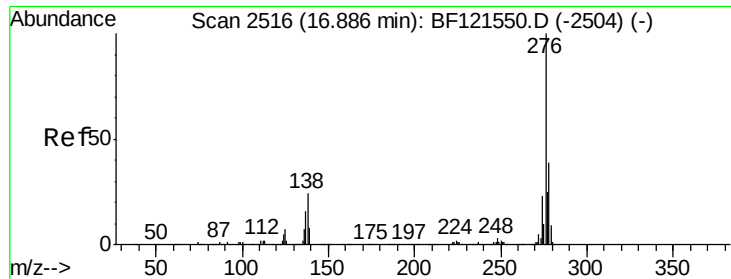


Abundance Ion 264.00 (263.70 to 264.70): E

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: 22.065 ng

RT: 16.83 min Scan# 2506

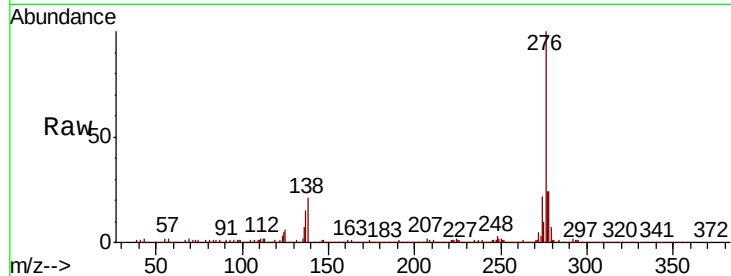
Delta R.T. -0.00 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

Instrument :
BNA_F
ClientSampleId :
B-1(13-15)

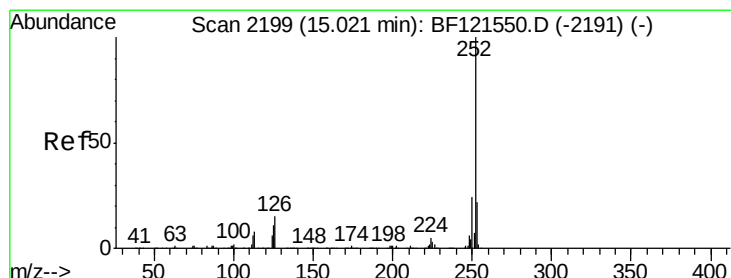
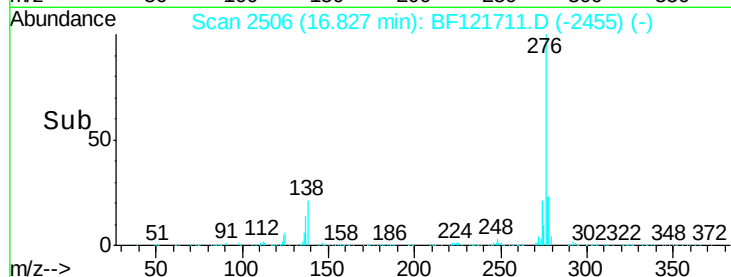
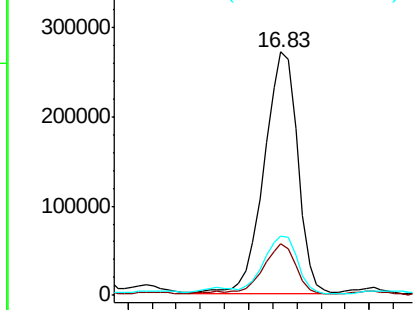
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	19.5	29.3
277	23.8	20.2	30.4



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



#88

Benzo(b)fluoranthene

Concen: 52.448 ng

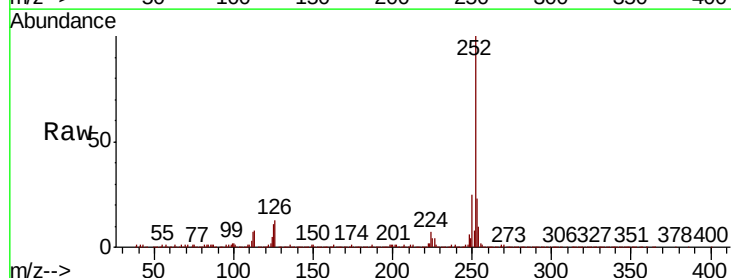
RT: 14.99 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BF121711.D

Acq: 28 Sep 2020 14:36

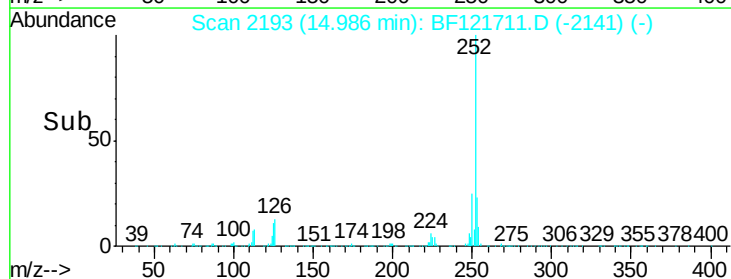
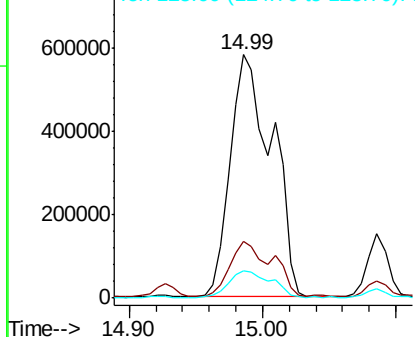
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	11.3	8.6	13.0

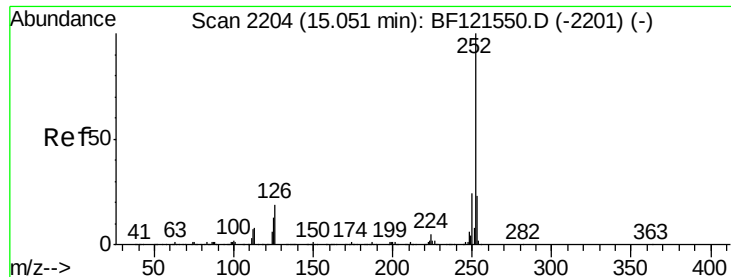


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

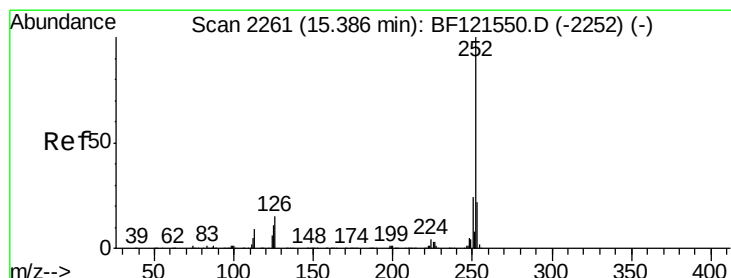
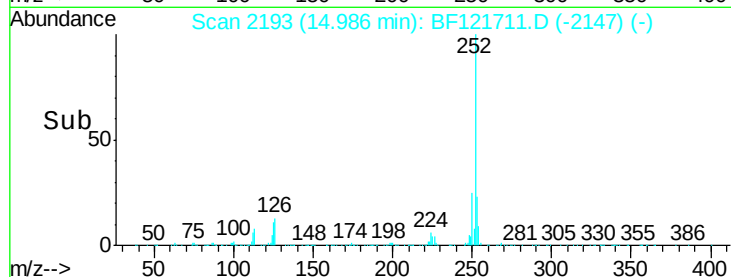
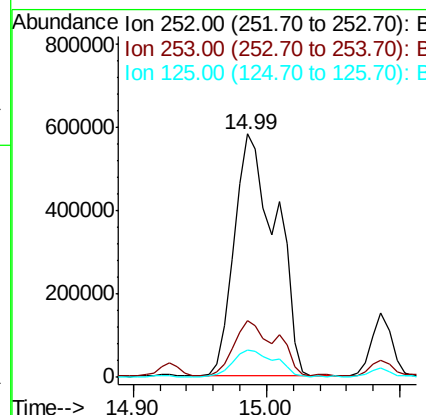
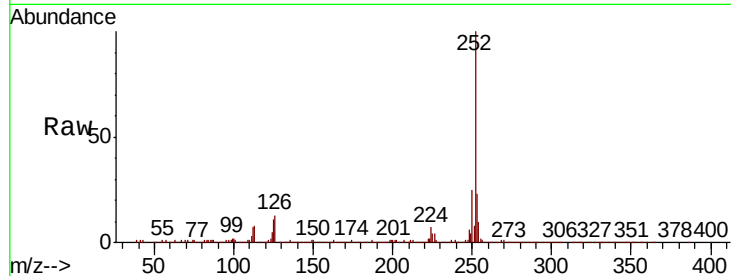




#89
Benzo(k)fluoranthene
Concen: 57.273 ng
RT: 14.99 min Scan# 2193
Delta R.T. -0.03 min
Lab File: BF121711.D
Acq: 28 Sep 2020 14:36

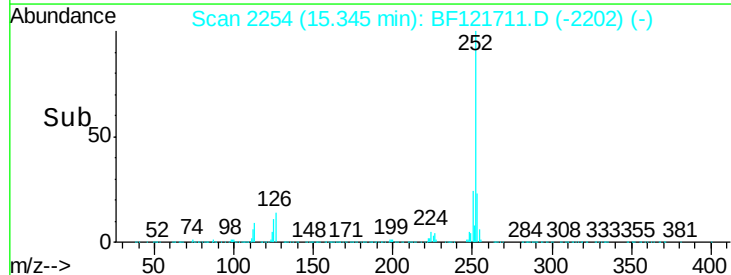
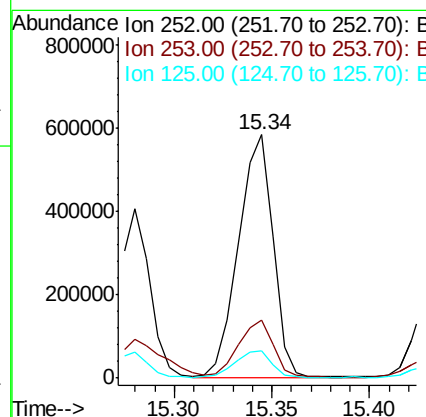
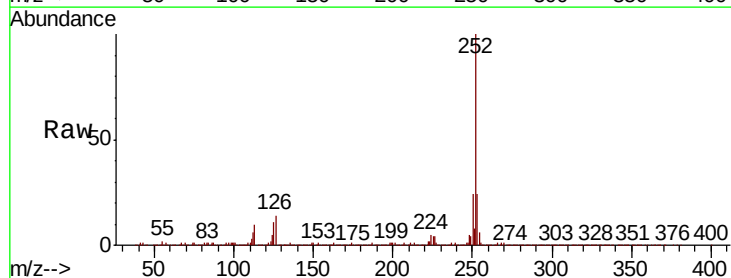
Instrument :
BNA_F
ClientSampleId :
B-1(13-15)

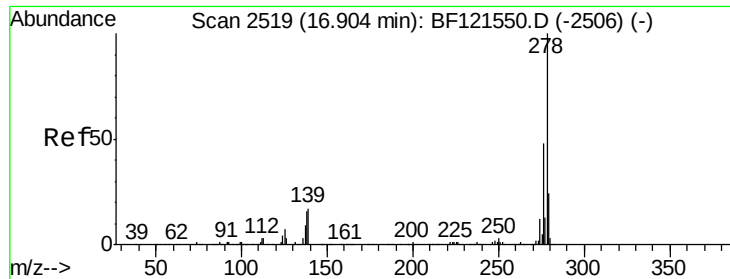
Tot Ion:252 Resp: 1273963
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 11.3 7.1 10.7#



#90
Benzo(a)pyrene
Concen: 34.637 ng
RT: 15.34 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BF121711.D
Acq: 28 Sep 2020 14:36

Tgt Ion:252 Resp: 715174
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.2
125 11.1 9.2 13.8

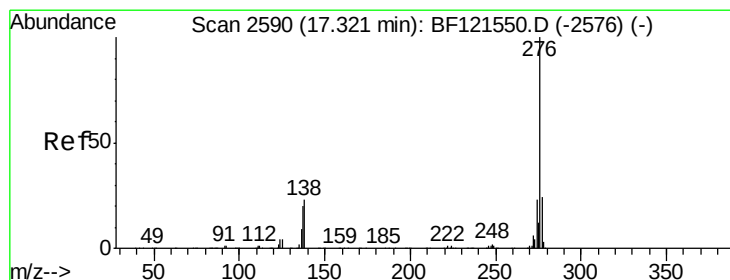
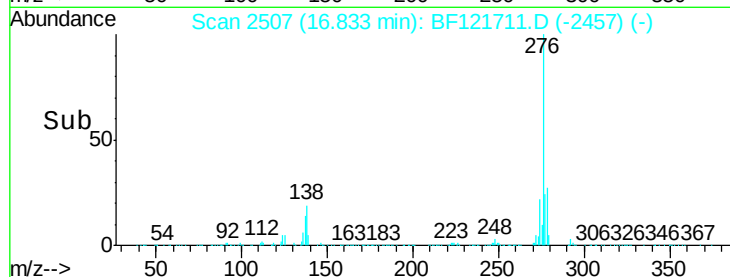
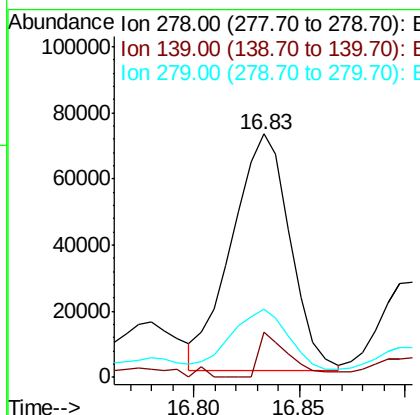
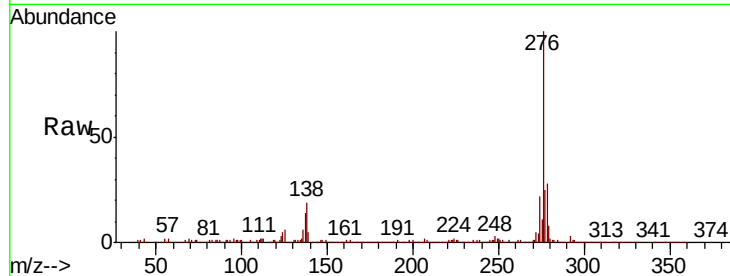




#91
Dibenzo(a,h)anthracene
Concen: 6.965 ng
RT: 16.83 min Scan# 2507
Delta R.T. -0.01 min
Lab File: BF121711.D
Acq: 28 Sep 2020 14:36

Instrument :
BNA_F
ClientSampleId :
B-1(13-15)

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.7	13.0	19.4
279	28.2	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 25.025 ng
RT: 17.26 min Scan# 2580
Delta R.T. 0.01 min
Lab File: BF121711.D
Acq: 28 Sep 2020 14:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	21.2	16.6	25.0

