

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
 Data File : BF120847.D
 Acq On : 10 Jul 2020 23:02
 Operator : JU/CG
 Sample : L3255-08 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-07

Quant Time: Jul 11 01:55:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	192480	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	706385	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	48280	20.00	ng	0.04
64) Phenanthrene-d10	11.50	188	114512	20.00	ng	0.12
76) Chrysene-d12	14.06	240	175498	20.00	ng	0.05
86) Perylene-d12	15.50	264	476422	20.00	ng	0.04

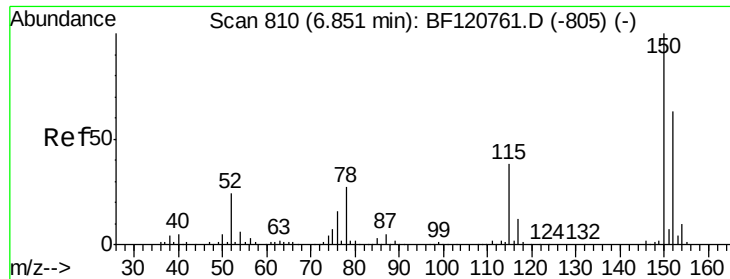
System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	502762	40.32	ng	0.00
7) Phenol-d6	6.47	99	613862	38.55	ng	0.00
23) Nitrobenzene-d5	7.40	82	380867	31.24	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	51893	106.99	ng	0.09
45) 2-Fluorobiphenyl	9.25	172	532528	166.88	ng	0.04
79) Terphenyl-d14	13.04	244	208267	23.23	ng	0.08

Target Compounds

						Qvalue
26) 2-Nitrophenol	7.75	139	1015	4.131	ng	# 1
32) Benzoic acid	7.93	122	4724	4.805	ng	# 26
35) Caprolactam	8.61	113	18599	6.092	ng	# 1
48) 2-Nitroaniline	9.47	65	5388	8.072	ng	# 61
49) Acenaphthylene	9.85	152	108493	22.180	ng	# 1
50) Dimethylphthalate	9.75	163	116582	33.102	ng	# 31
51) 2,6-Dinitrotoluene	9.69	165	10706	16.847	ng	# 28
52) Acenaphthene	10.05	154	19666	6.481	ng	# 1
53) 3-Nitroaniline	9.86	138	5101	7.838	ng	# 30
54) 2,4-Dinitrophenol	9.96	184	982	12.672	ng	# 1
56) 4-Nitrophenol	9.94	139	17985	29.208	ng	# 1
57) 2,4-Dinitrotoluene	10.11	165	1960	5.179	ng	# 41
59) 2,3,4,6-Tetrachlorophenol	10.22	232	15505	18.883	ng	# 39
61) 4-Chlorophenyl-phenylether	10.54	204	7607	4.648	ng	# 1
62) 4-Nitroaniline	10.39	138	85066	113.679	ng	# 96
65) 4,6-Dinitro-2-methylphenol	10.52	198	20099	42.653	ng	# 1
66) n-Nitrosodiphenylamine	10.65	169	153184	39.911	ng	# 62
70) Pentachlorophenol	11.28	266	2297	2.913	ng	# 3
71) Phenanthrene	11.52	178	36067	5.805	ng	# 1
74) Di-n-butylphthalate	12.06	149	34284	4.590	ng	# 14
75) Fluoranthene	12.74	202	20272	3.063	ng	# 1
77) Benzidine	12.76	184	17693	3.572	ng	# 1
81) Benzo(a)anthracene	14.06	228	59249	5.267	ng	# 73
83) Chrysene	14.09	228	66524	5.797	ng	# 81
84) Bis(2-ethylhexyl)phthalate	14.07	149	16131	2.033	ng	# 57
87) Indeno(1,2,3-cd)pyrene	16.94	276	115607	3.783	ng	# 95
88) Benzo(b)fluoranthene	15.08	252	269897	8.617	ng	# 77
89) Benzo(k)fluoranthene	15.08	252	269897	8.856	ng	# 77
90) Benzo(a)pyrene	15.44	252	144133	5.159	ng	# 82
92) Benzo(g,h,i)perylene	17.38	276	113353	4.870	ng	# 95

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

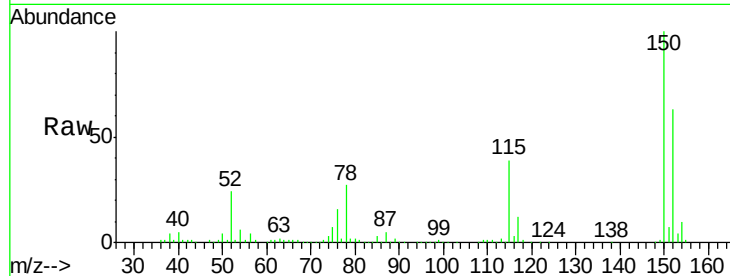


#1

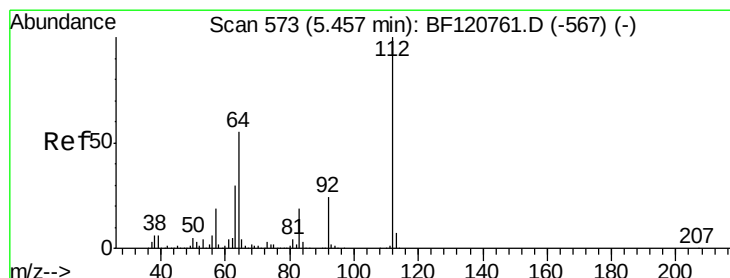
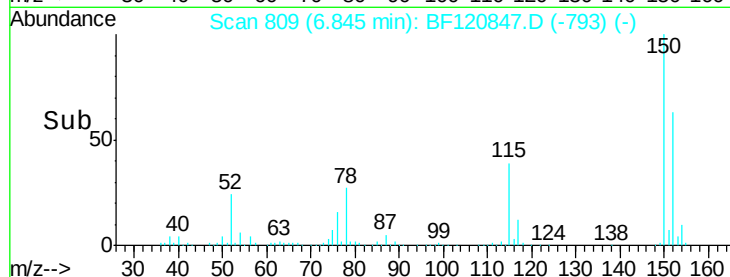
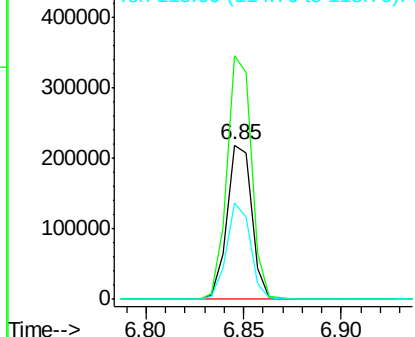
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

Instrument :
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ClientSampleId :
RBR-07

Tot Ion:152 Resp: 192480
Ion Ratio Lower Upper
152 100
150 157.9 126.1 189.1
115 62.1 48.5 72.7



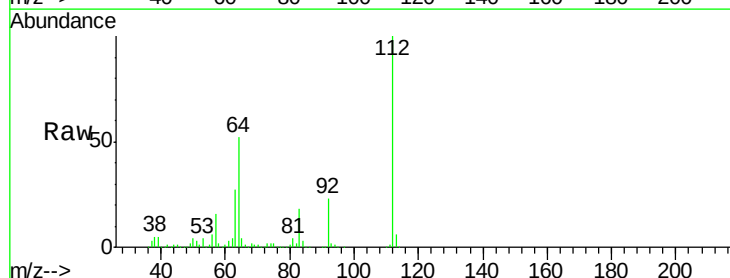
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



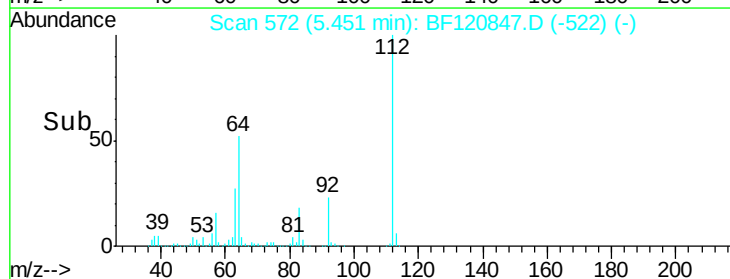
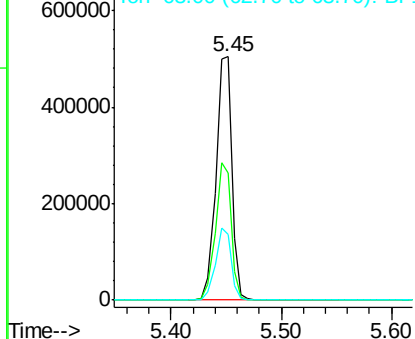
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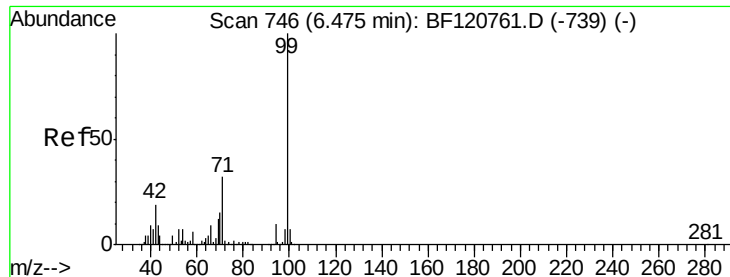
2-Fluorophenol
Concen: 40.320 ng
RT: 5.45 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

Tgt Ion:112 Resp: 502762
Ion Ratio Lower Upper
112 100
64 52.1 43.8 65.6
63 27.1 23.6 35.4



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: 38.550 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

Instrument :

BNA_F

ClientSampleId :

RBR-07

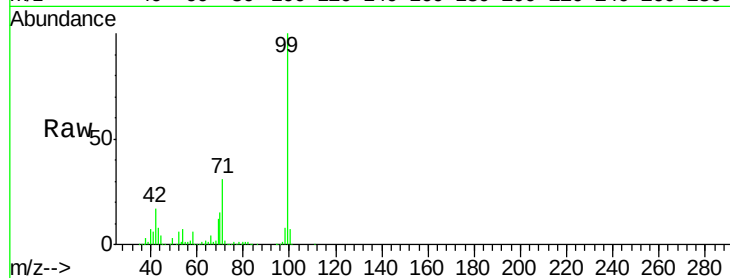
Tot Ion: 99 Resp: 613862

Ion Ratio Lower Upper

99 100

42 17.3 15.4 23.0

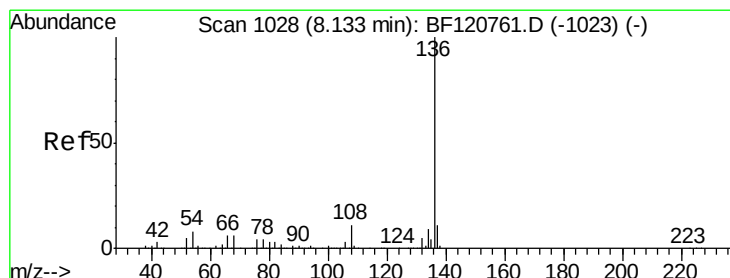
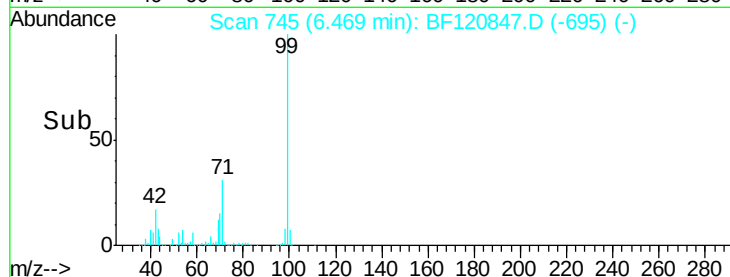
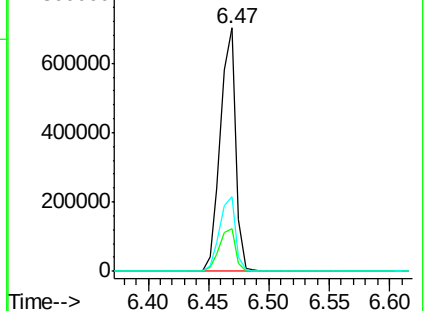
71 30.9 25.9 38.9



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: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

Tgt Ion: 136 Resp: 706385

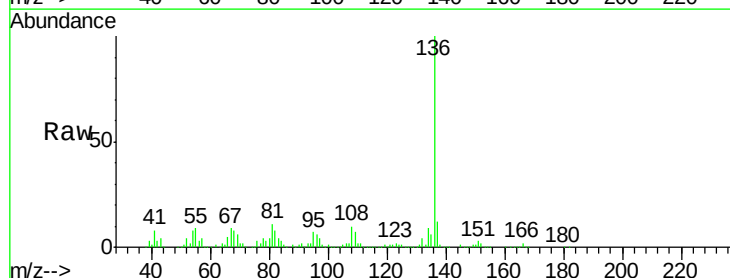
Ion Ratio Lower Upper

136 100

137 12.1 9.0 13.6

54 8.5 6.2 9.4

68 7.7 4.7 7.1#

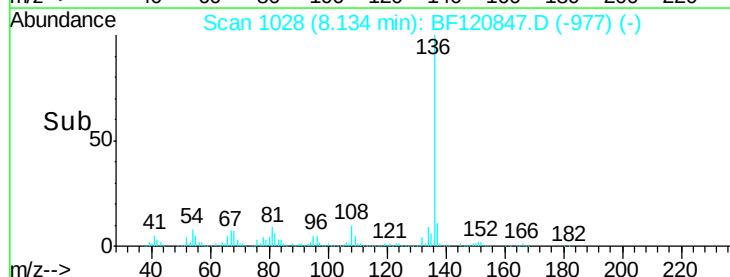
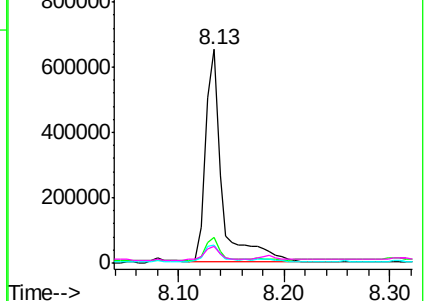


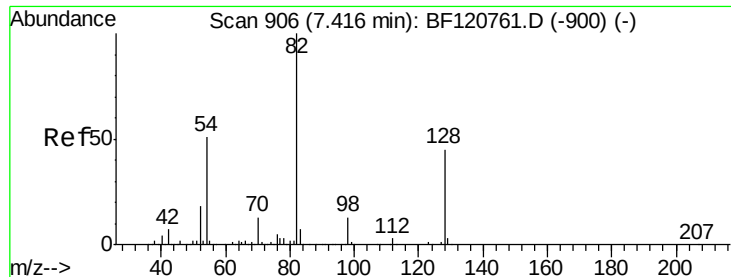
Abundance Ion 136.00 (135.70 to 136.70): E

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

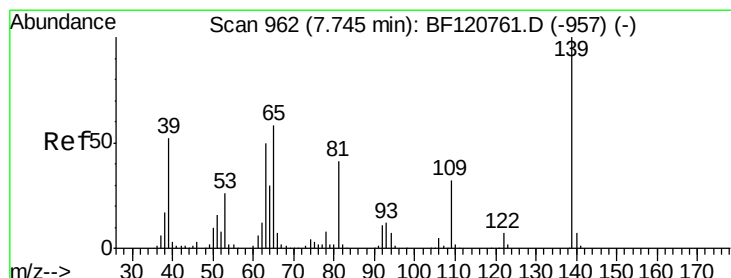
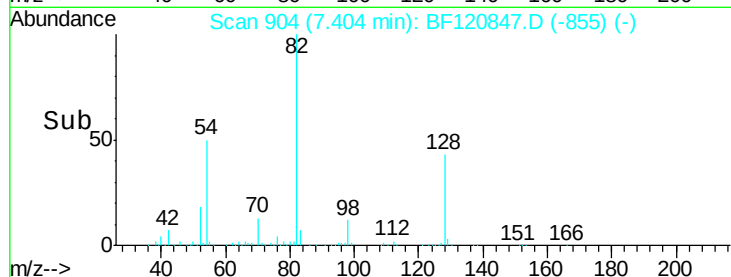
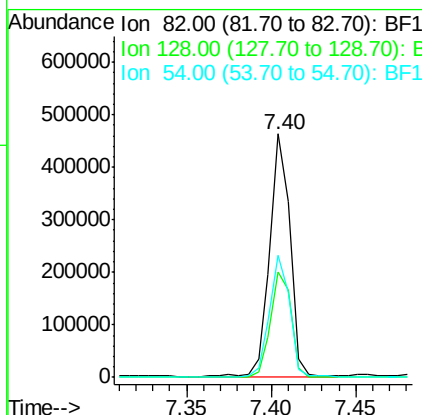
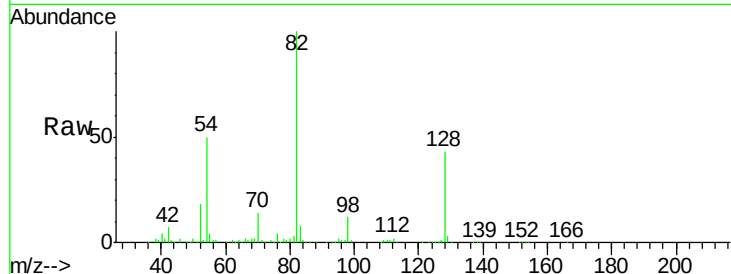




#23
 Nitrobenzene-d5
 Concen: 31.239 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF120847.D
 Acq: 10 Jul 2020 23:02

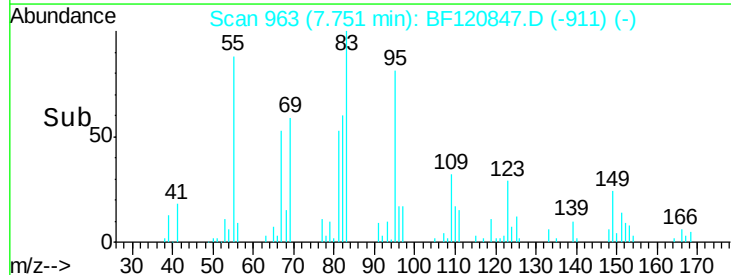
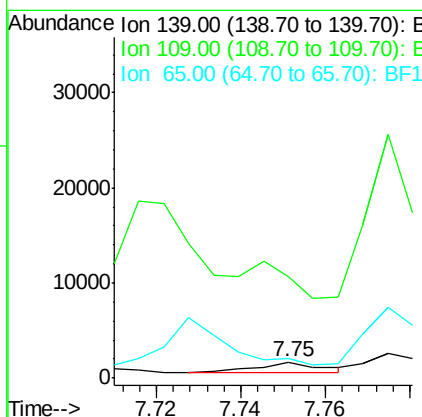
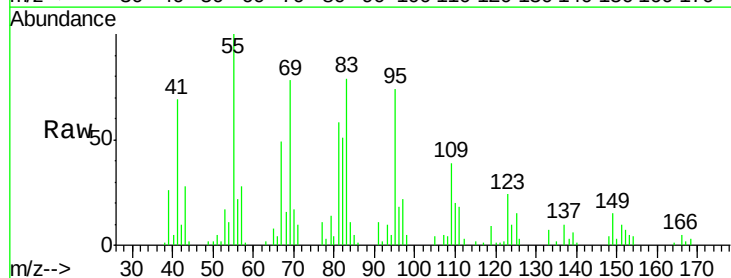
Instrument :
 BNA_F
 ClientSampleId :
 RBR-07

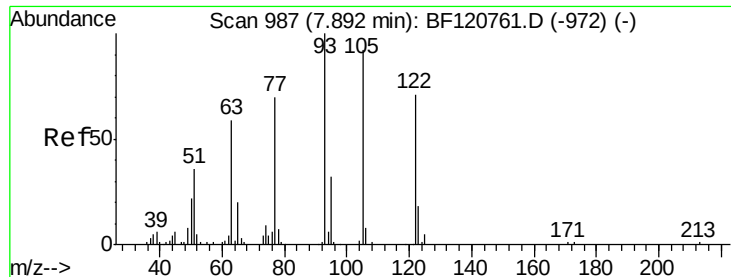
Tot Ion	82	Resp	380867
Ion Ratio	Lower	Upper	
82	100		
128	43.3	35.7	53.5
54	50.3	40.9	61.3



#26
 2-Nitrophenol
 Concen: 4.131 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF120847.D
 Acq: 10 Jul 2020 23:02

Tgt Ion	139	Resp	1015
Ion Ratio	Lower	Upper	
139	100		
109	633.9	25.3	37.9#
65	124.4	46.2	69.2#





#32

Benzoic acid

Concen: 4.805 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.04 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

Instrument :

BNA_F

ClientSampleId :

RBR-07

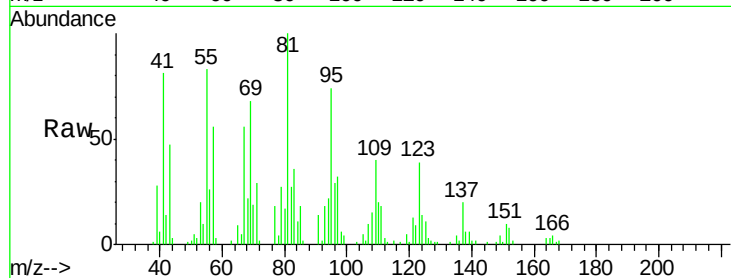
Tot Ion:122 Resp: 4724

Ion Ratio Lower Upper

122 100

105 57.8 105.8 145.8#

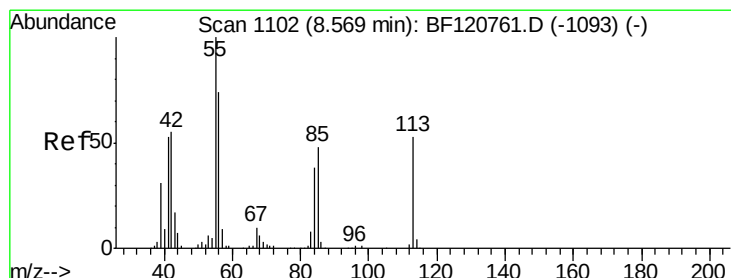
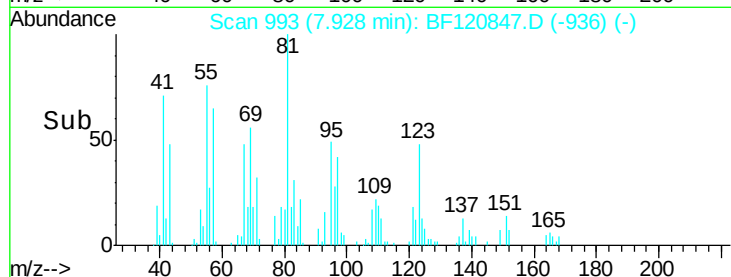
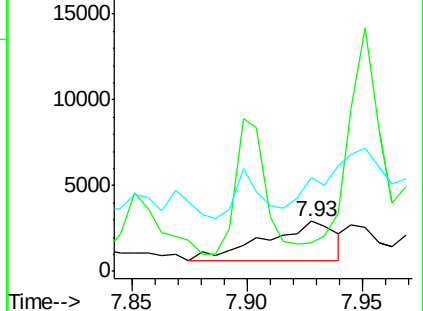
77 188.5 77.3 117.3#



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



#35

Caprolactam

Concen: 6.092 ng

RT: 8.61 min Scan# 1109

Delta R.T. 0.04 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

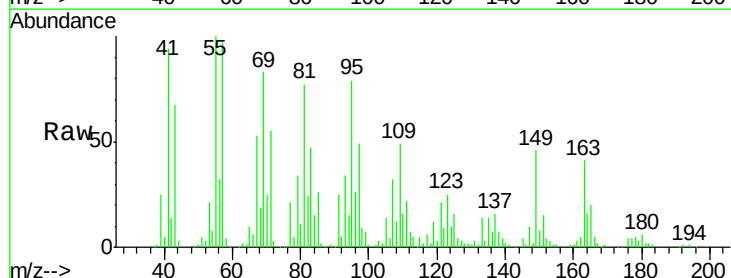
Tgt Ion:113 Resp: 18599

Ion Ratio Lower Upper

113 100

55 1941.8 168.3 208.3#

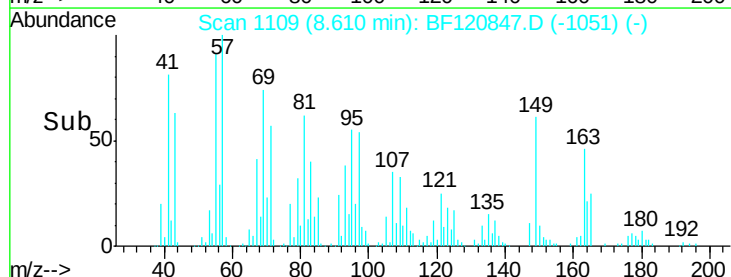
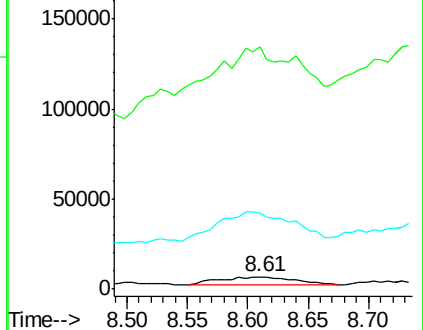
56 612.9 118.8 158.8#

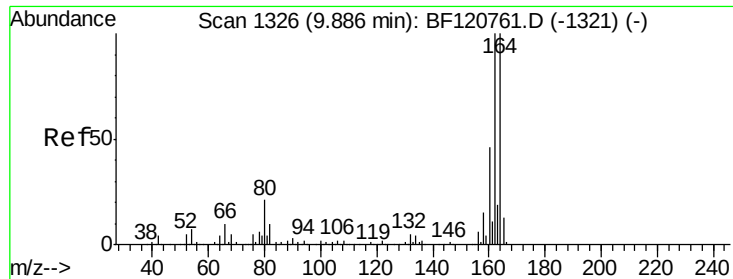


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

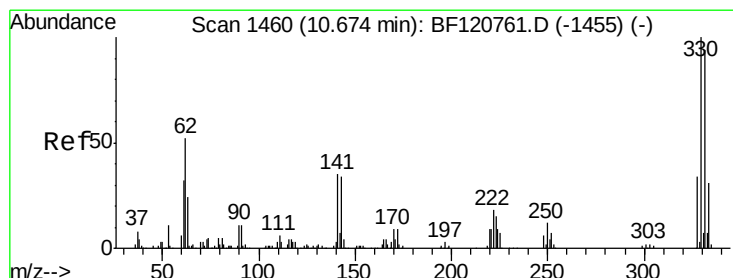
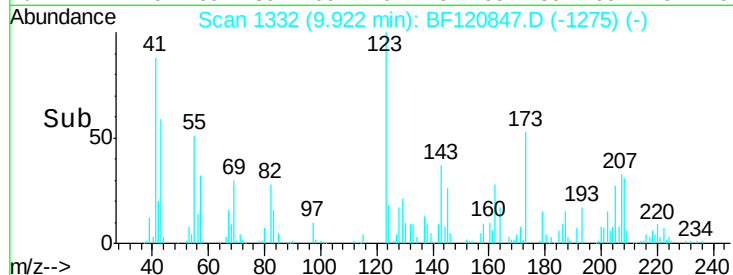
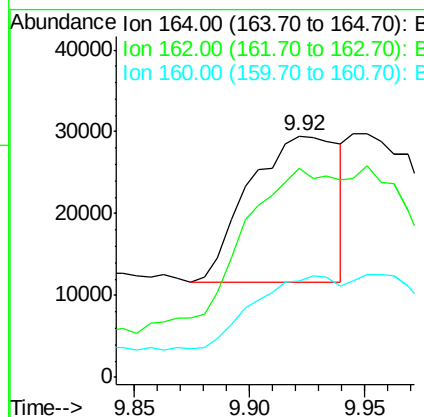
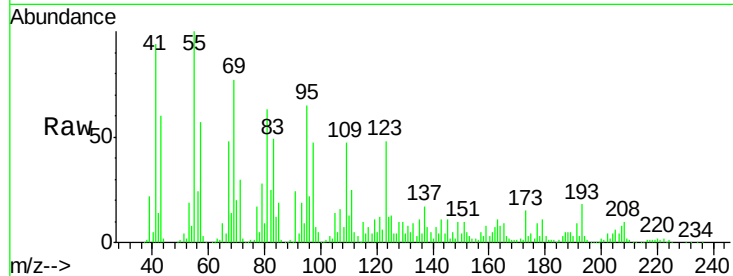




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.04 min
 Lab File: BF120847.D
 Acq: 10 Jul 2020 23:02

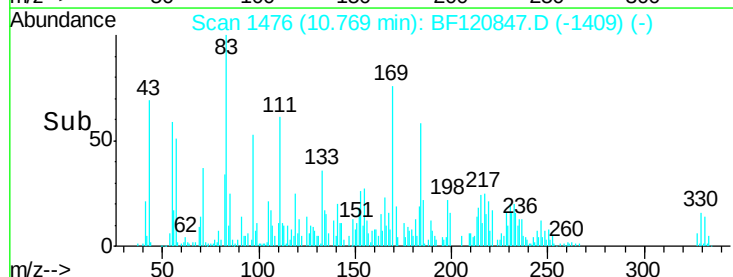
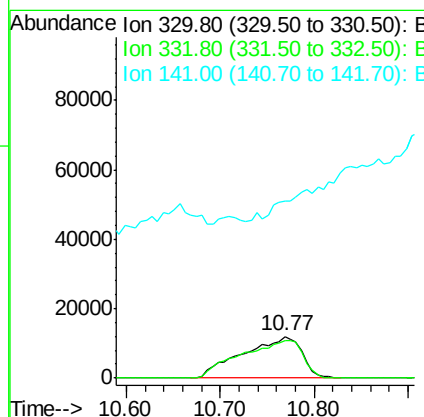
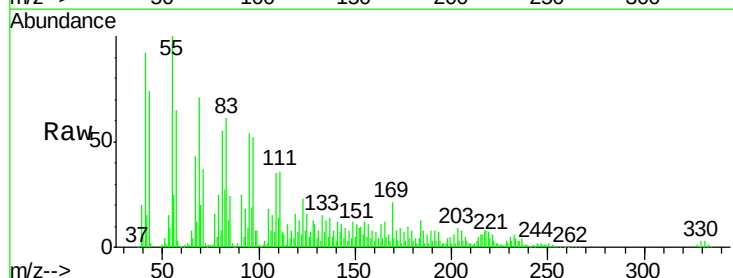
Instrument :
 BNA_F
 ClientSampleId :
 RBR-07

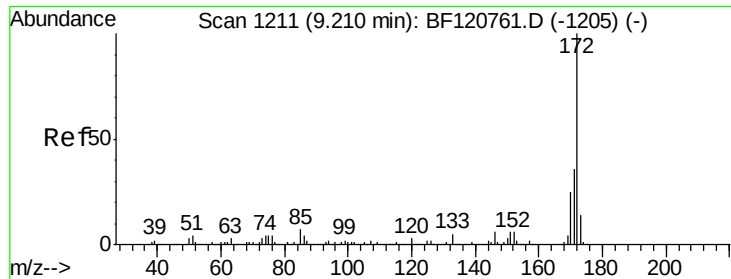
Tot Ion:164 Resp: 48280
 Ion Ratio Lower Upper
 164 100
 162 86.5 80.2 120.2
 160 40.1 36.9 55.3



#42
 2,4,6-Tribromophenol
 Concen: 106.986 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. 0.09 min
 Lab File: BF120847.D
 Acq: 10 Jul 2020 23:02

Tgt Ion:330 Resp: 51893
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.8 113.6
 141 0.0 29.7 44.5#

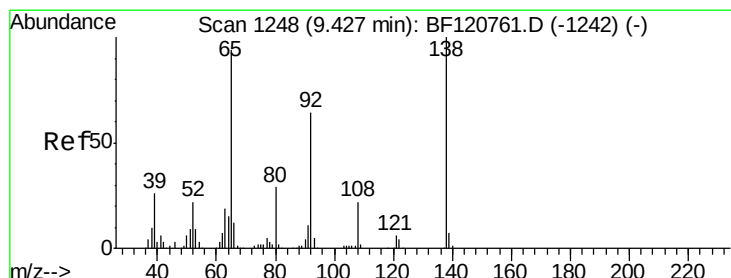
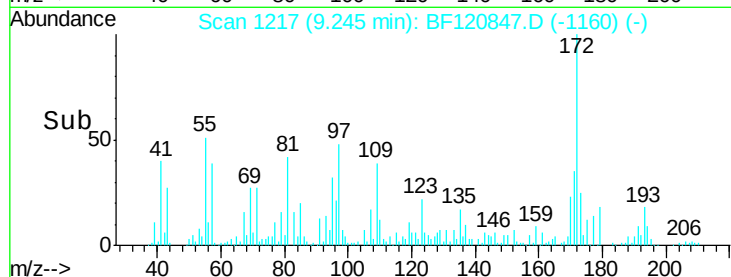
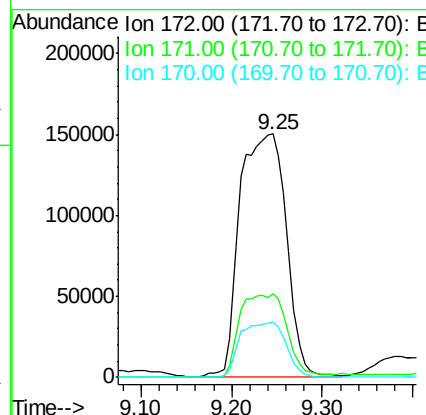
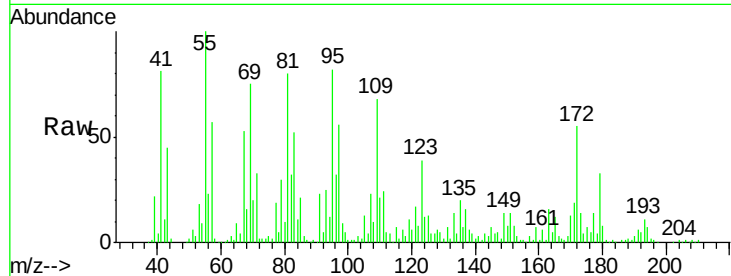




#45
2-Fluorobiphenyl
Concen: 166.878 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.04 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

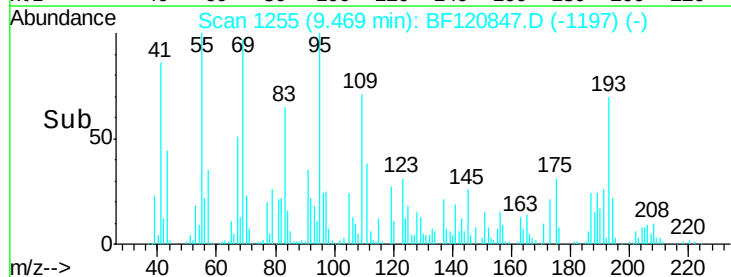
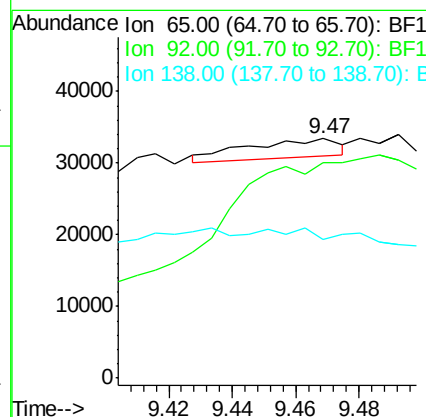
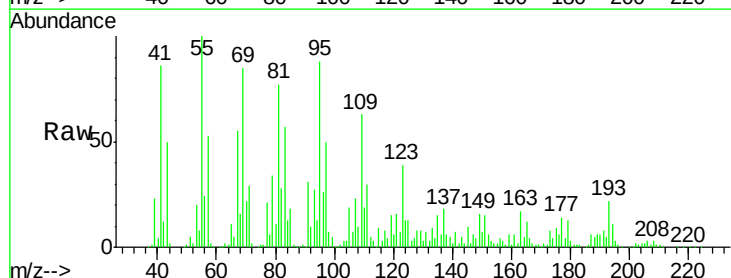
Instrument :
BNA_F
ClientSampleId :
RBR-07

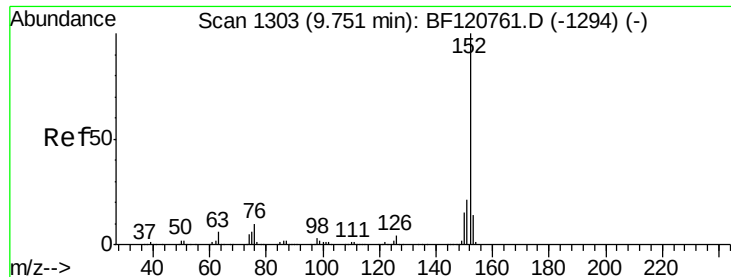
Tot Ion:172 Resp: 532528
Ion Ratio Lower Upper
172 100
171 34.6 29.1 43.7
170 22.9 19.8 29.6



#48
2-Nitroaniline
Concen: 8.072 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.04 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

Tgt Ion: 65 Resp: 5388
Ion Ratio Lower Upper
65 100
92 89.8 54.4 81.6#
138 58.1 84.7 127.1#





#49

Acenaphthylene

Concen: 22.180 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.09 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

Instrument :

BNA_F

ClientSampleId :

RBR-07

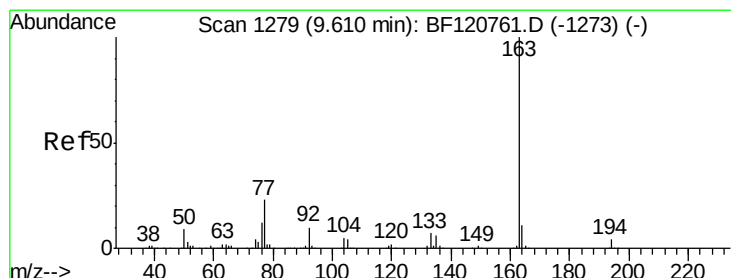
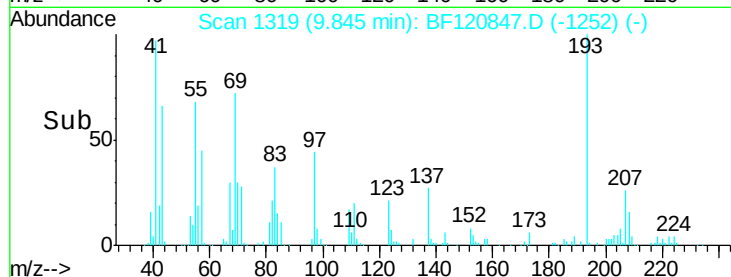
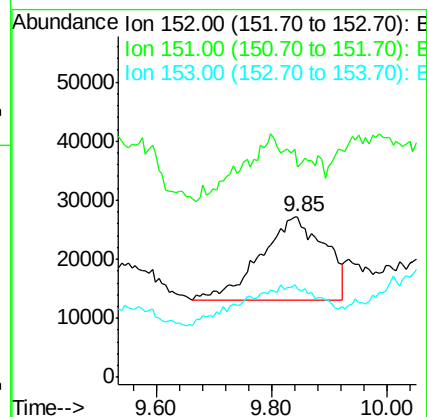
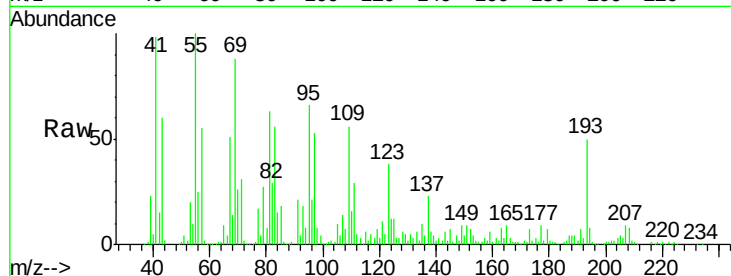
Tot Ion:152 Resp: 108493

Ion Ratio Lower Upper

152 100

151 131.2 16.9 25.3#

153 55.0 10.8 16.2#



#50

Dimethylphthalate

Concen: 33.102 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.14 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

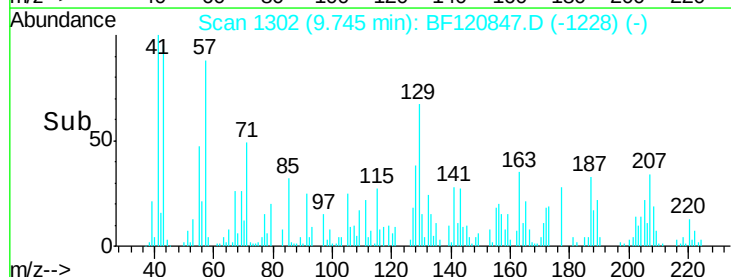
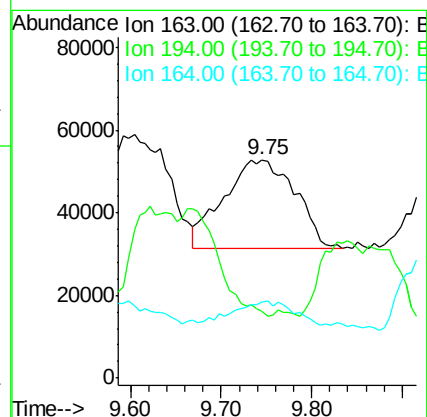
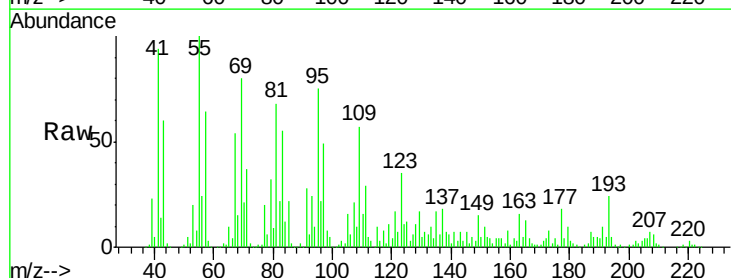
Tgt Ion:163 Resp: 116582

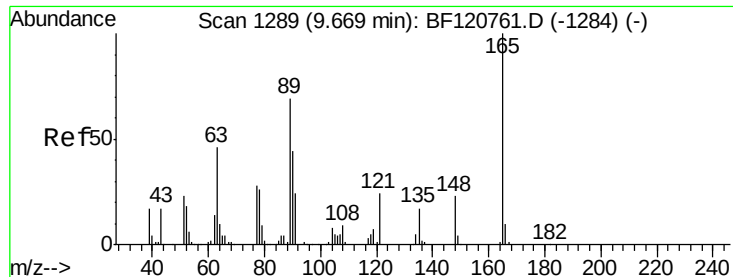
Ion Ratio Lower Upper

163 100

194 30.8 2.9 4.3#

164 34.8 8.5 12.7#

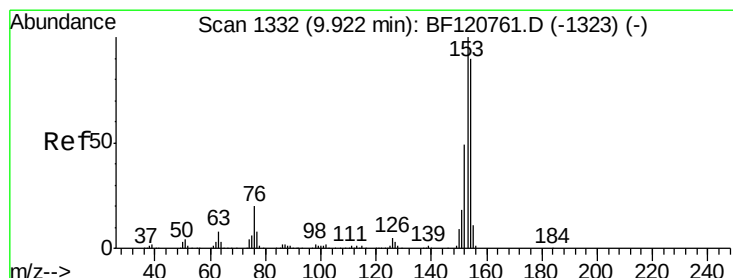
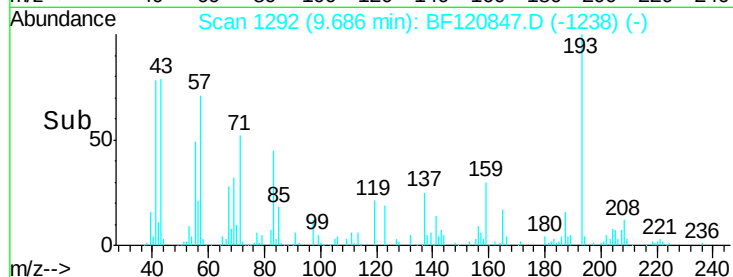
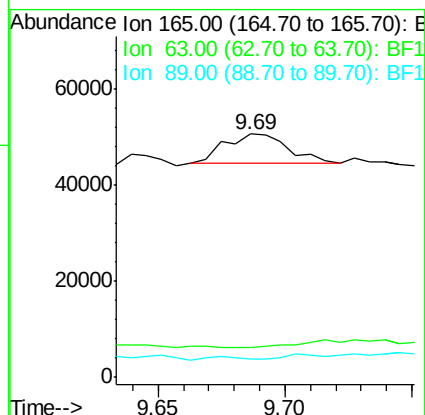
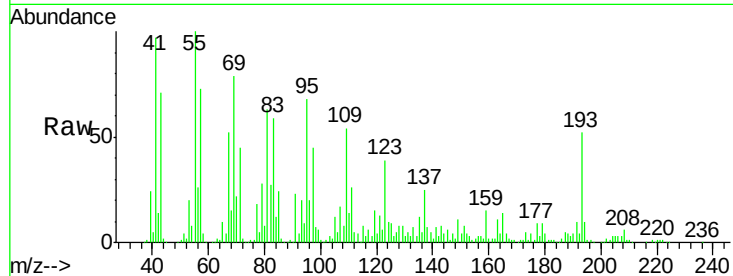




#51
 2,6-Dinitrotoluene
 Concen: 16.847 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. 0.02 min
 Lab File: BF120847.D
 Acq: 10 Jul 2020 23:02

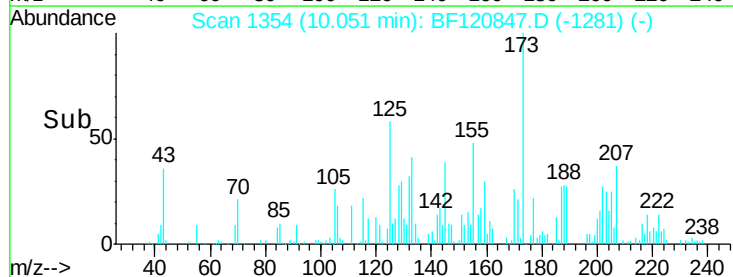
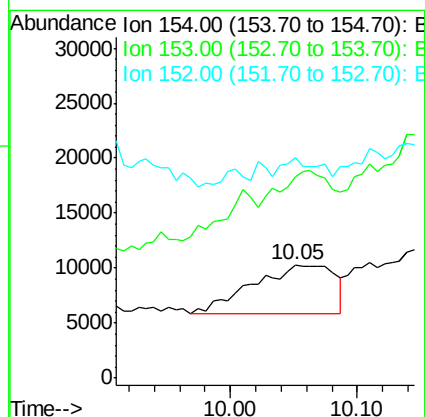
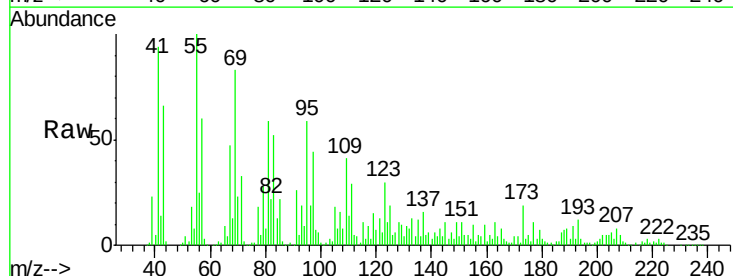
Instrument :
 BNA_F
 ClientSampleId :
 RBR-07

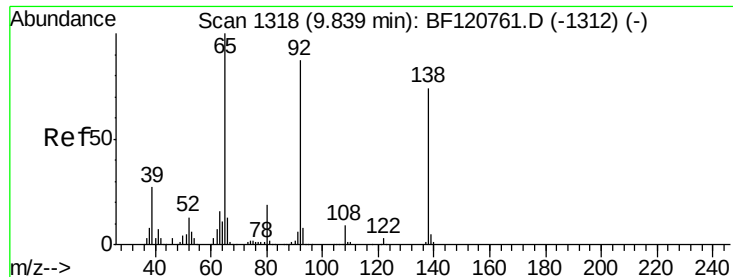
Tot Ion:165 Resp: 10706
 Ion Ratio Lower Upper
 165 100
 63 12.2 54.0 81.0#
 89 7.6 55.4 83.2#



#52
 Acenaphthene
 Concen: 6.481 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.13 min
 Lab File: BF120847.D
 Acq: 10 Jul 2020 23:02

Tgt Ion:154 Resp: 19666
 Ion Ratio Lower Upper
 154 100
 153 177.5 88.6 132.8#
 152 194.2 43.6 65.4#

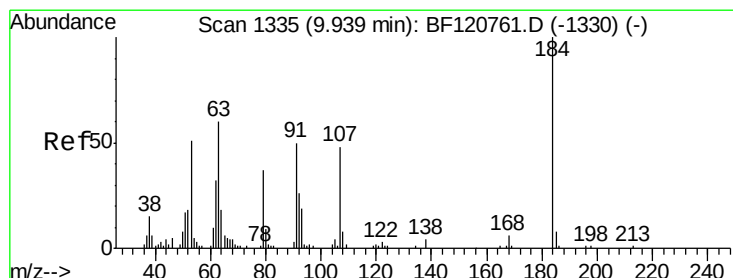
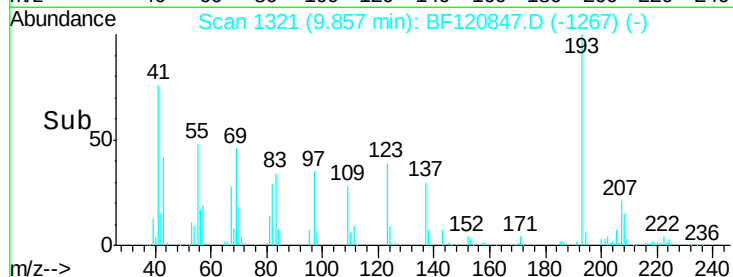
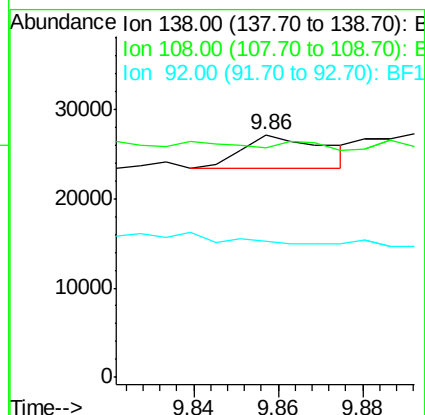
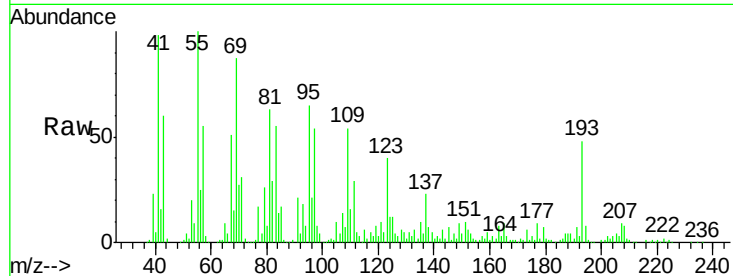




#53
3-Nitroaniline
Concen: 7.838 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.02 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

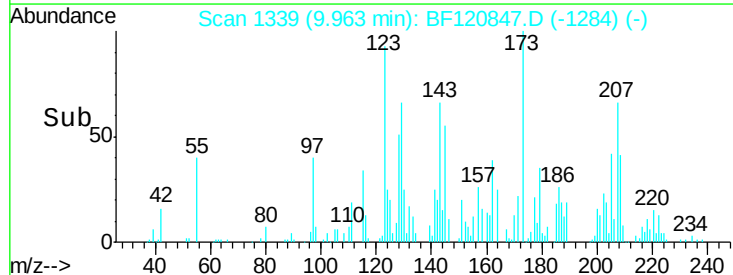
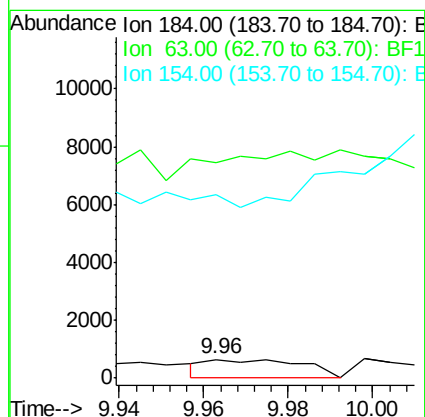
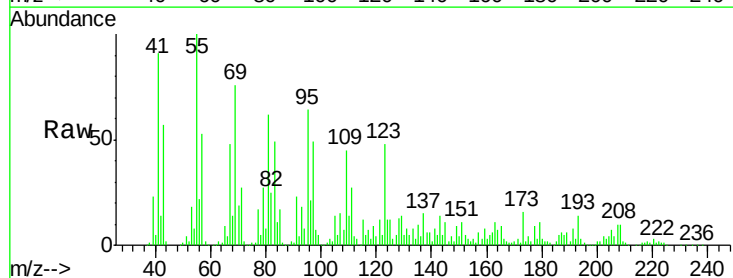
Instrument :
BNA_F
ClientSampleId :
RBR-07

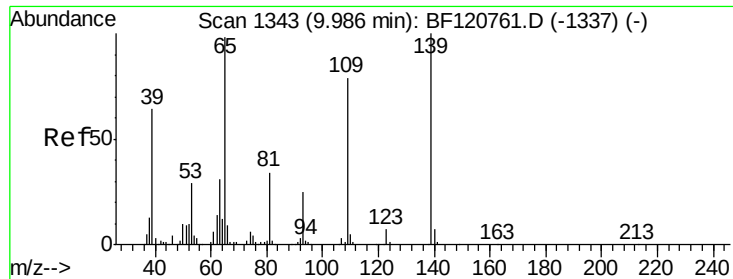
Tot Ion:138 Resp: 5101
Ion Ratio Lower Upper
138 100
108 94.6 9.8 14.6#
92 55.8 93.4 140.2#



#54
2,4-Dinitrophenol
Concen: 12.672 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.02 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

Tgt Ion:184 Resp: 982
Ion Ratio Lower Upper
184 100
63 1167.9 57.3 85.9#
154 998.4 55.8 83.6#

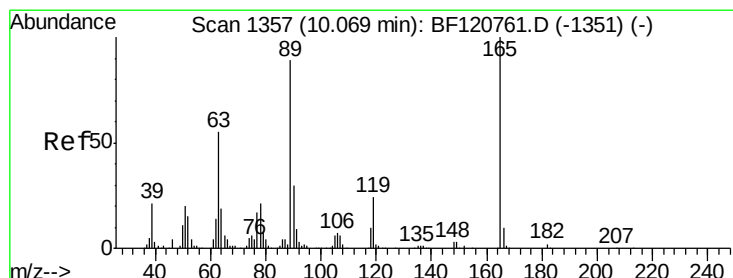
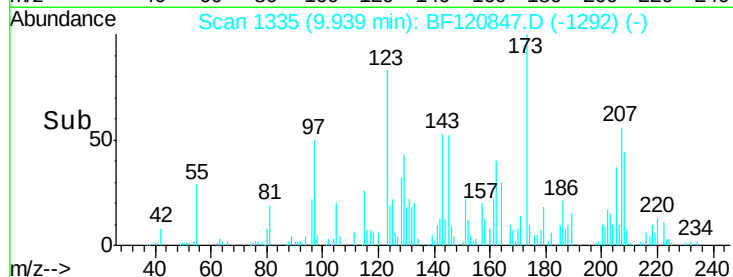
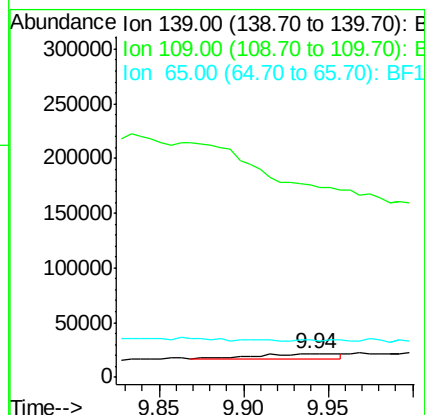
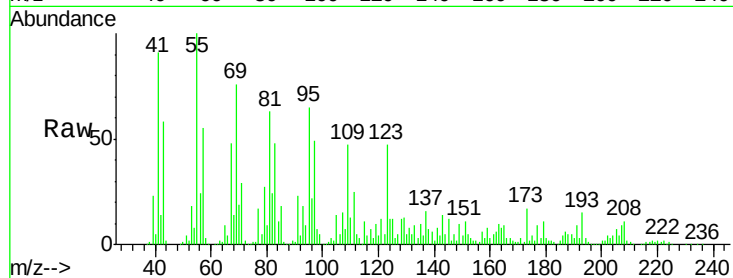




#56
4-Nitrophenol
Concen: 29.208 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.05 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

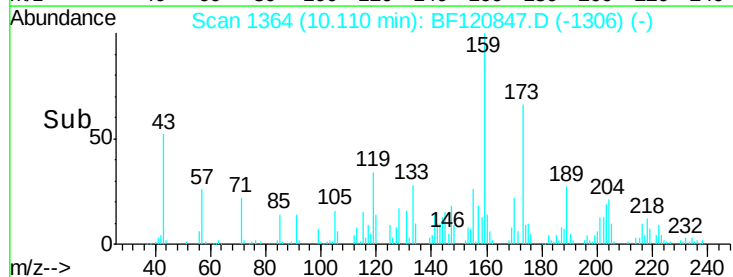
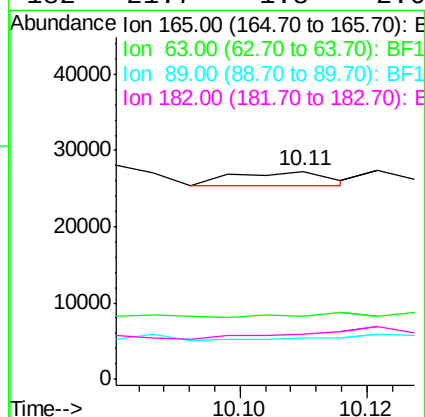
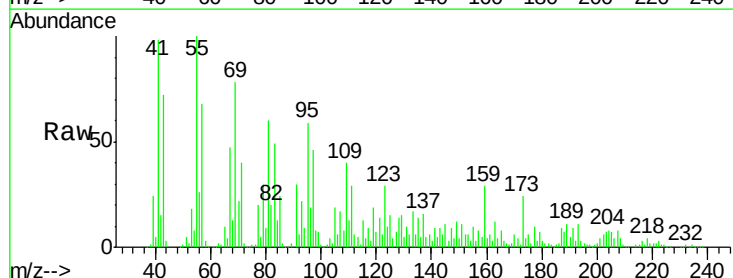
Instrument :
BNA_F
ClientSampled :
RBR-07

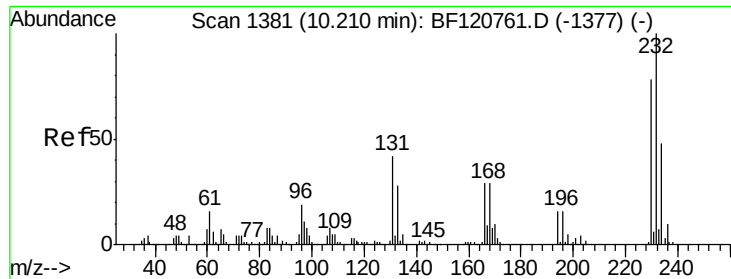
Tot Ion:139 Resp: 17985
Ion Ratio Lower Upper
139 100
109 806.5 58.6 98.6#
65 155.0 78.7 118.7#



#57
2,4-Dinitrotoluene
Concen: 5.179 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.04 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

Tgt Ion:165 Resp: 1960
Ion Ratio Lower Upper
165 100
63 30.3 43.8 65.8#
89 19.6 71.4 107.2#
182 21.7 1.8 2.6#

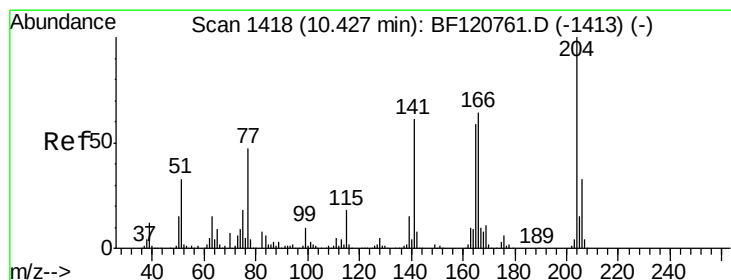
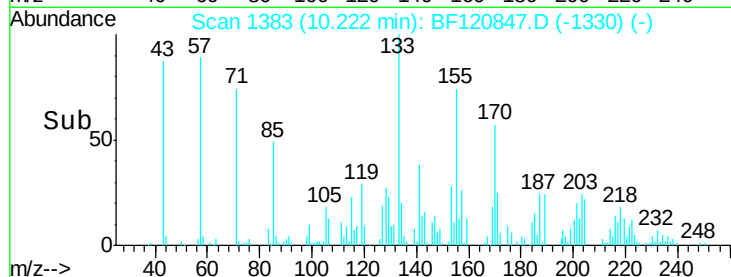
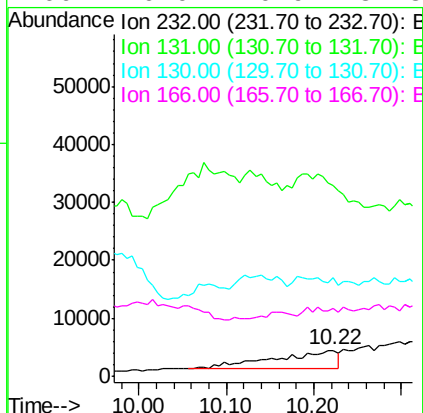
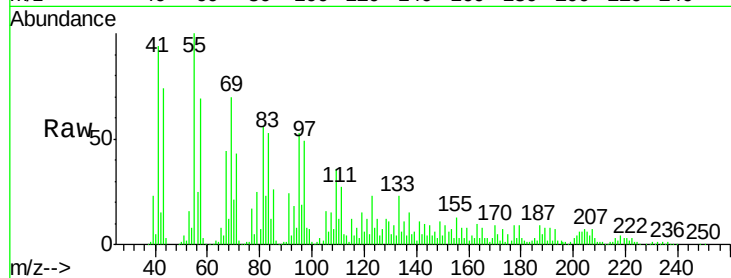




#59
2,3,4,6-Tetrachlorophenol
Concen: 18.883 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

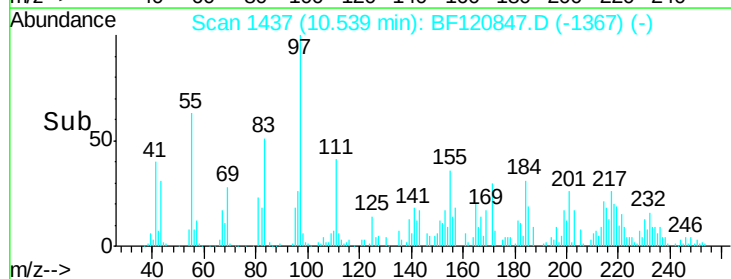
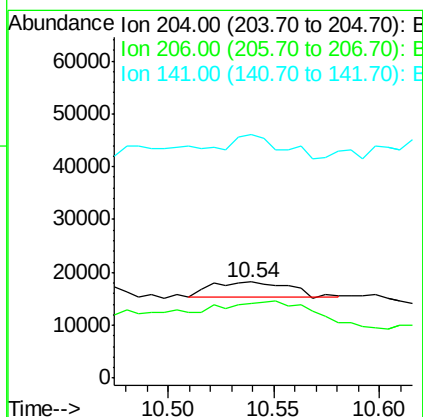
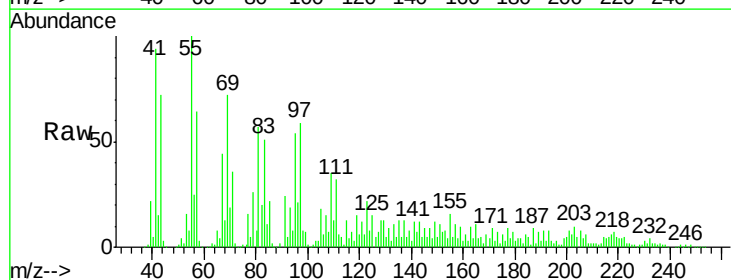
Instrument :
BNA_F
ClientSampleId :
RBR-07

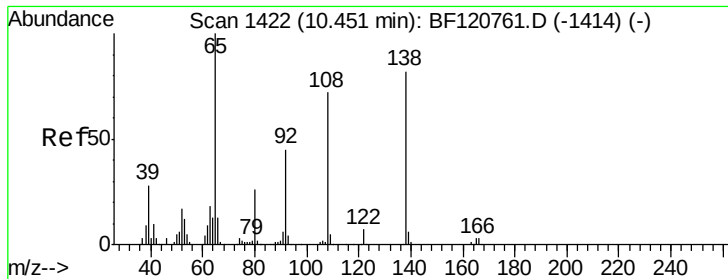
Tot Ion:232 Resp: 15505
Ion Ratio Lower Upper
232 100
131 0.0 36.3 54.5#
130 0.0 2.0 3.0#
166 0.0 20.9 31.3#



#61
4-Chlorophenyl-phenylether
Concen: 4.648 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.11 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

Tgt Ion:204 Resp: 7607
Ion Ratio Lower Upper
204 100
206 78.1 26.7 40.1#
141 253.5 48.5 72.7#





#62

4-Nitroaniline

Concen: 113.679 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.06 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

Instrument :

BNA_F

ClientSampleId :

RBR-07

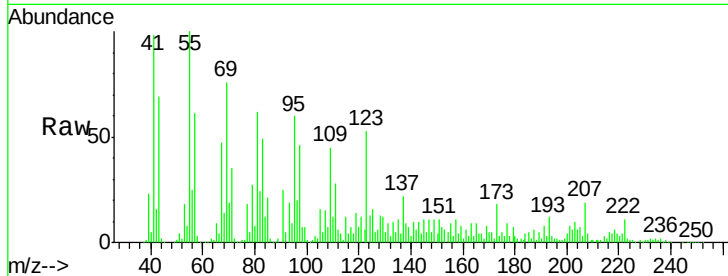
Tot Ion:138 Resp: 85066

Ion Ratio Lower Upper

138 100

92 54.0 34.3 74.3

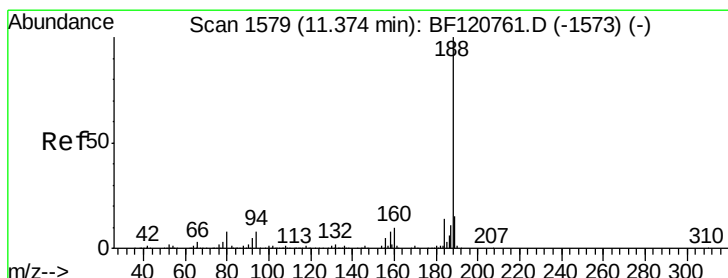
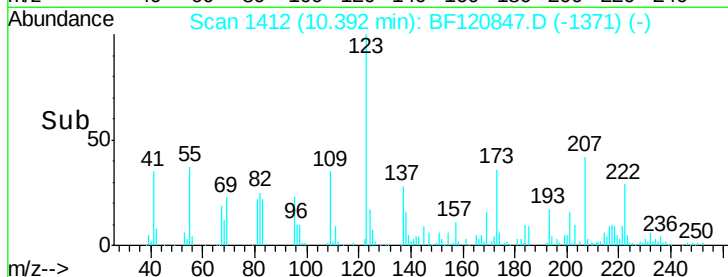
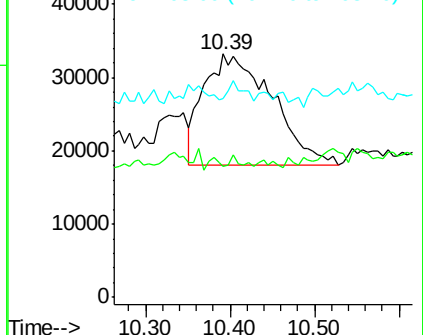
108 81.9 68.3 108.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1600

Delta R.T. 0.12 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

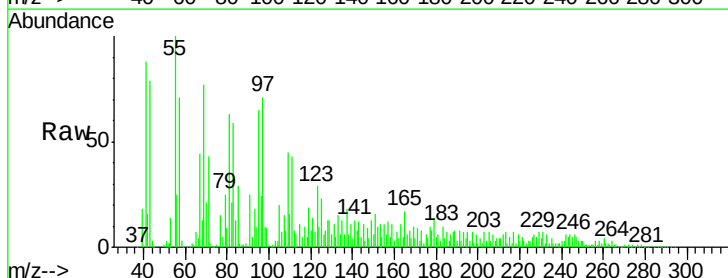
Tgt Ion:188 Resp: 114512

Ion Ratio Lower Upper

188 100

94 136.5 6.6 9.8#

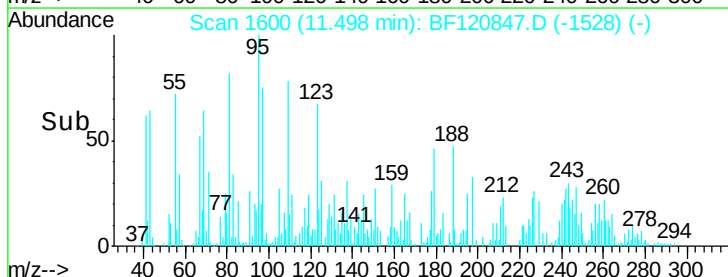
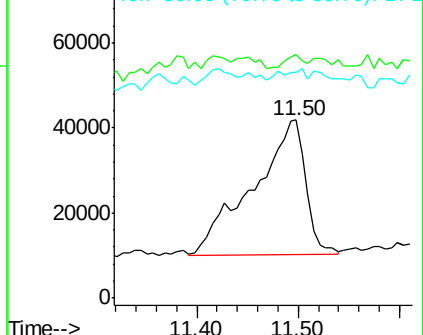
80 126.9 6.6 10.0#

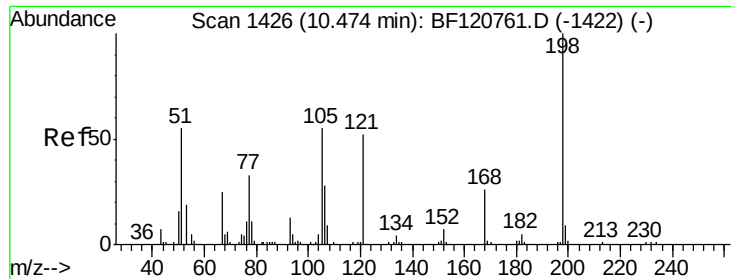


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

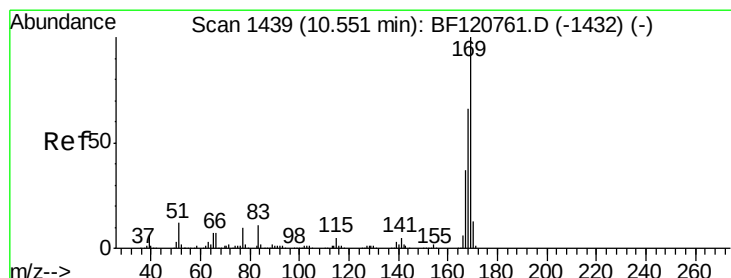
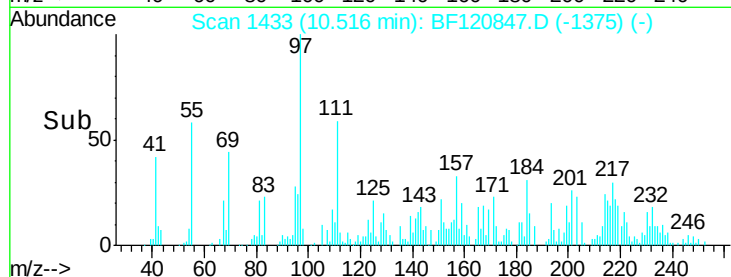
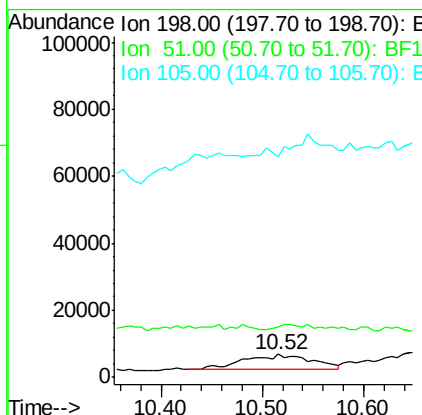
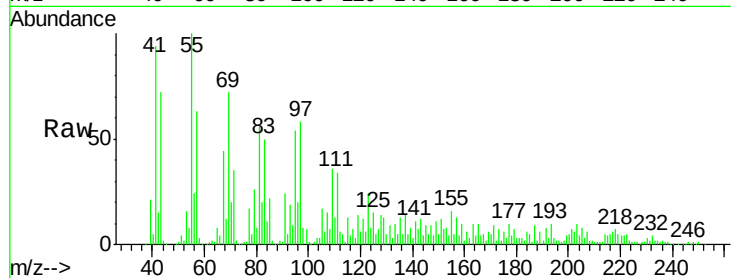




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.653 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.04 min
 Lab File: BF120847.D
 Acq: 10 Jul 2020 23:02

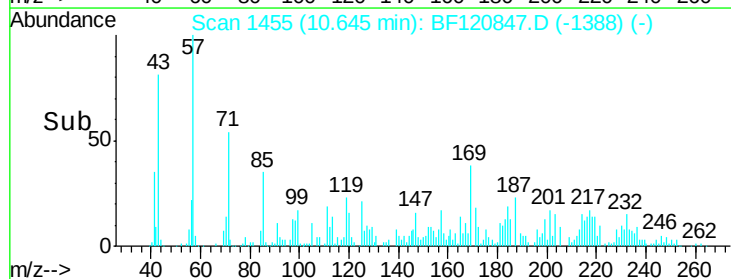
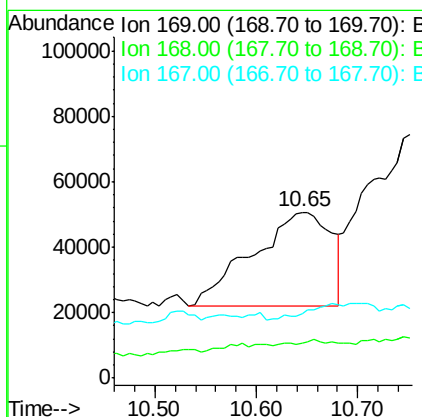
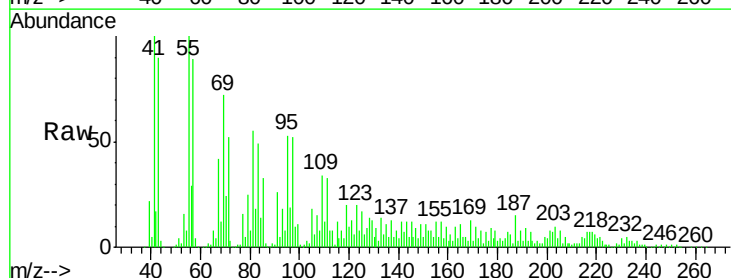
Instrument :
 BNA_F
 ClientSampled :
 RBR-07

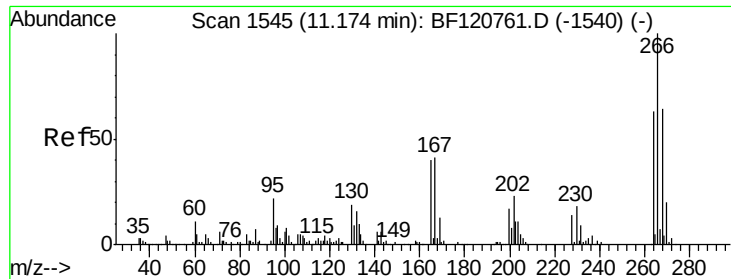
Tot Ion:198 Resp: 20099
 Ion Ratio Lower Upper
 198 100
 51 220.8 50.0 90.0#
 105 959.1 38.3 78.3#



#66
 n-Nitrosodiphenylamine
 Concen: 39.911 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.09 min
 Lab File: BF120847.D
 Acq: 10 Jul 2020 23:02

Tgt Ion:169 Resp: 153184
 Ion Ratio Lower Upper
 169 100
 168 21.0 53.1 79.7#
 167 38.7 29.6 44.4

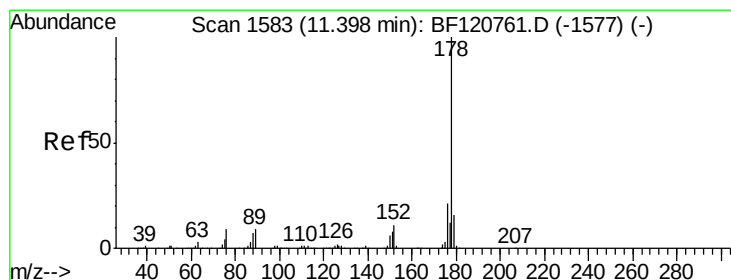
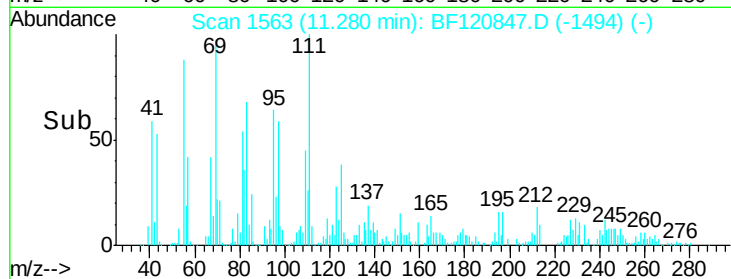
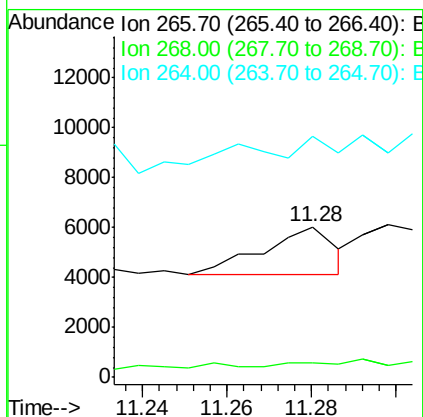
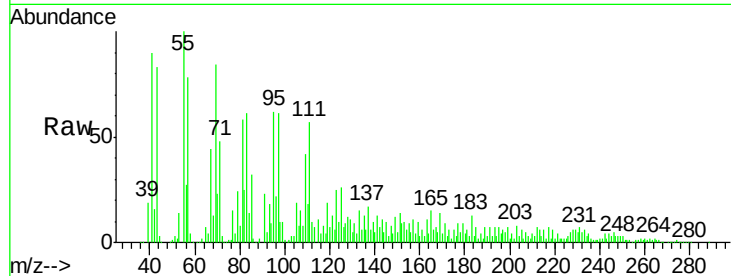




#70
 Pentachlorophenol
 Concen: 2.913 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.11 min
 Lab File: BF120847.D
 Acq: 10 Jul 2020 23:02

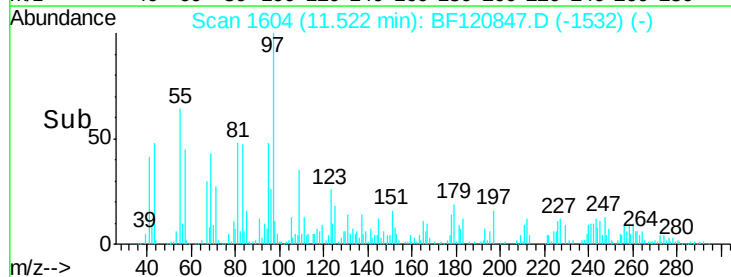
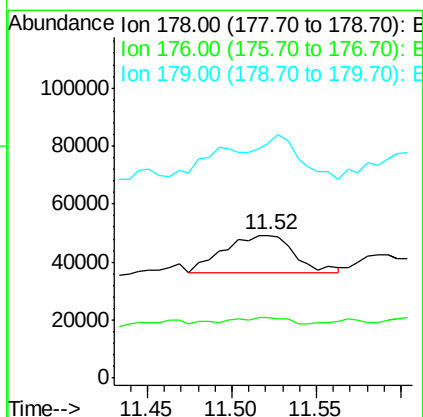
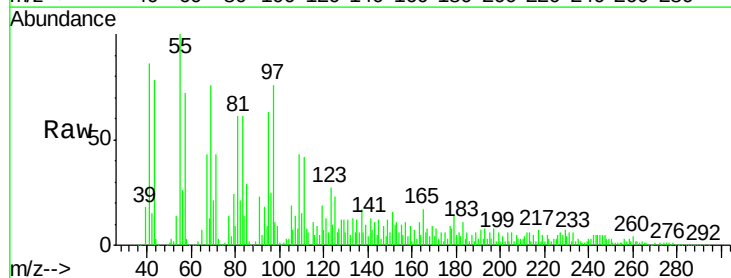
Instrument :
 BNA_F
 ClientSampleId :
 RBR-07

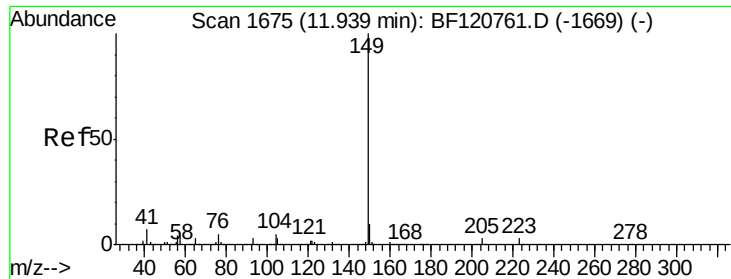
Tot Ion:266 Resp: 2297
 Ion Ratio Lower Upper
 266 100
 268 9.2 51.4 77.2#
 264 159.7 50.6 75.8#



#71
 Phenanthrene
 Concen: 5.805 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.12 min
 Lab File: BF120847.D
 Acq: 10 Jul 2020 23:02

Tgt Ion:178 Resp: 36067
 Ion Ratio Lower Upper
 178 100
 176 42.2 16.4 24.6#
 179 164.4 12.9 19.3#





#74

Di-n-butylphthalate

Concen: 4.590 ng

RT: 12.06 min Scan# 1695

Delta R.T. 0.12 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

Instrument :

BNA_F

ClientSampled :

RBR-07

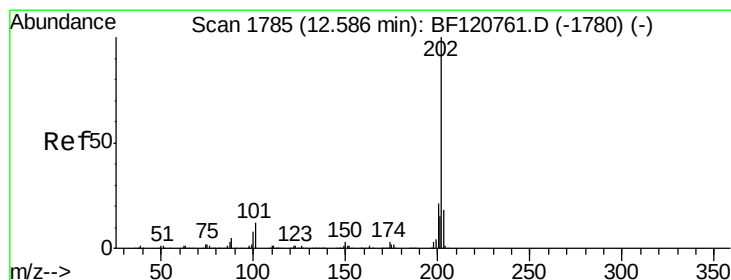
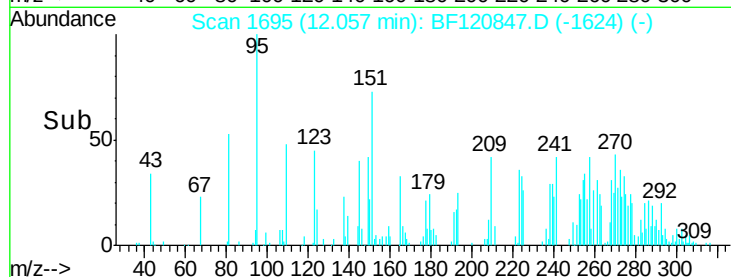
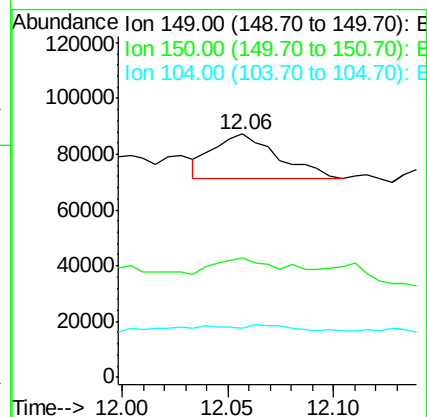
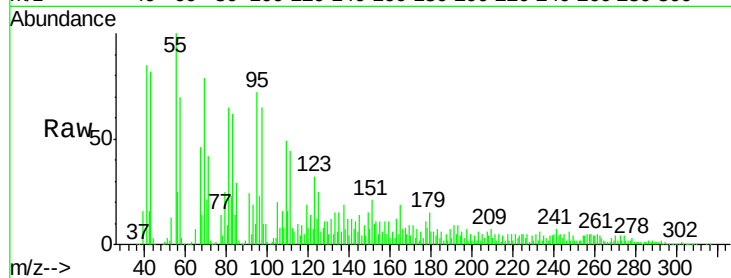
Tot Ion:149 Resp: 34284

Ion Ratio Lower Upper

149 100

150 48.9 7.7 11.5#

104 20.1 4.0 6.0#



#75

Fluoranthene

Concen: 3.063 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.15 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

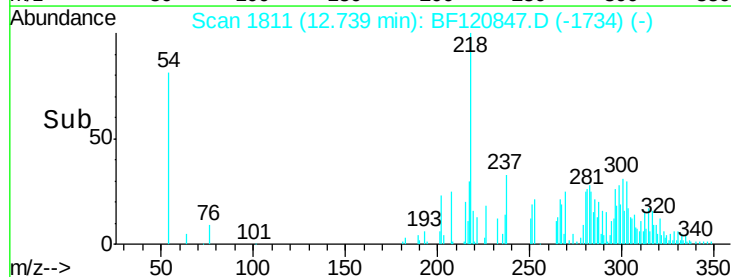
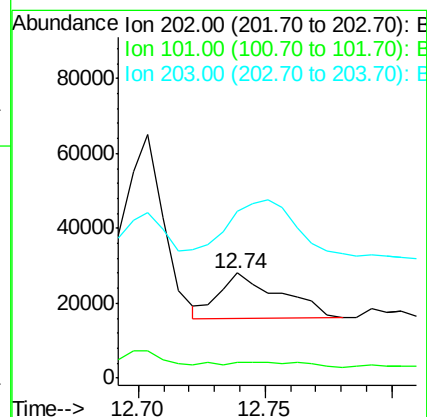
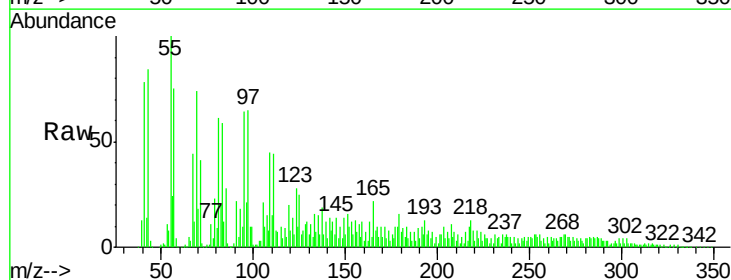
Tgt Ion:202 Resp: 20272

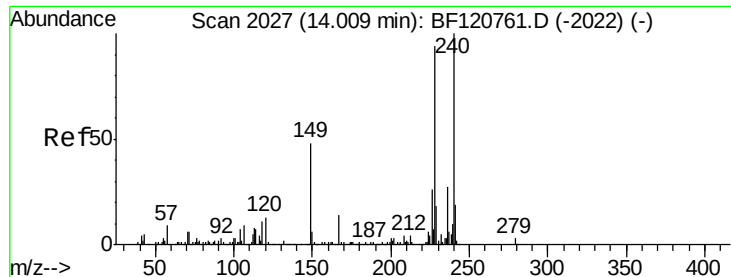
Ion Ratio Lower Upper

202 100

101 14.9 0.0 31.6

203 158.9 0.0 38.2#

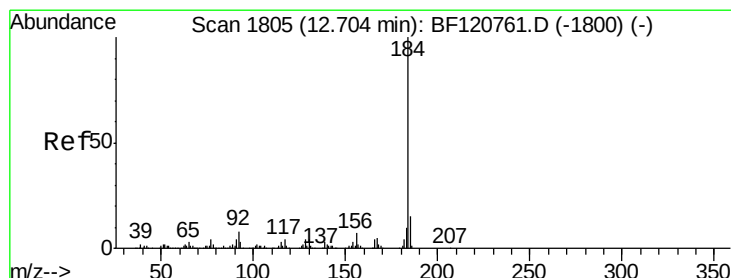
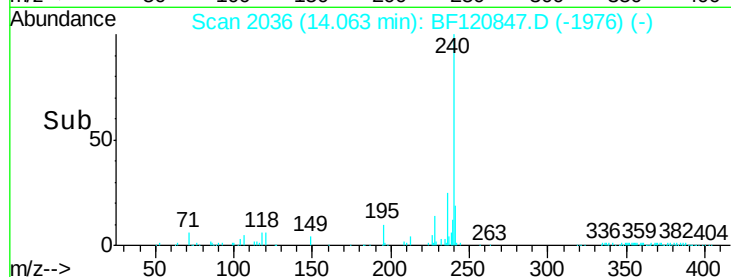
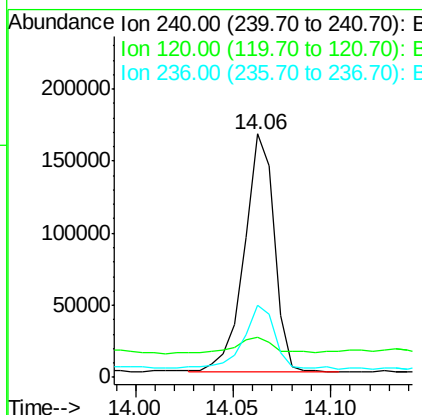
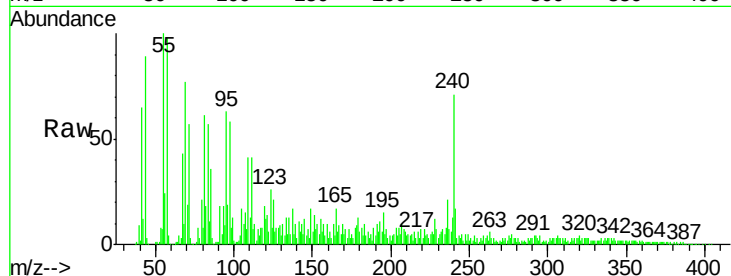




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.05 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

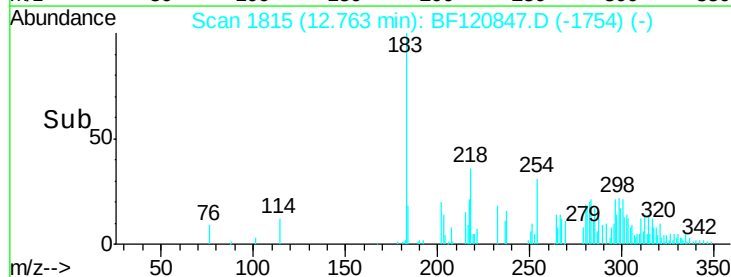
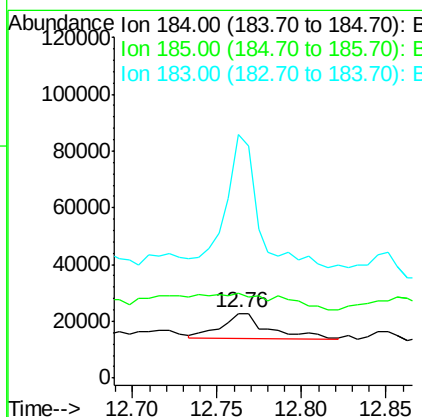
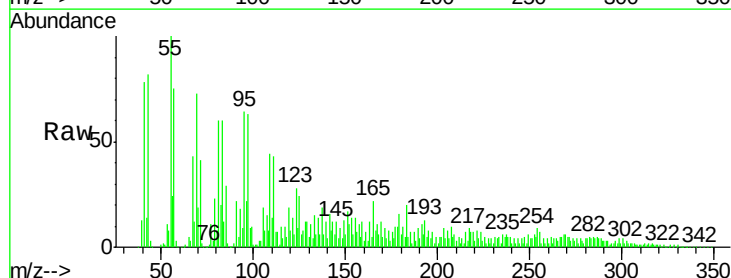
Instrument :
BNA_F
ClientSampleId :
RBR-07

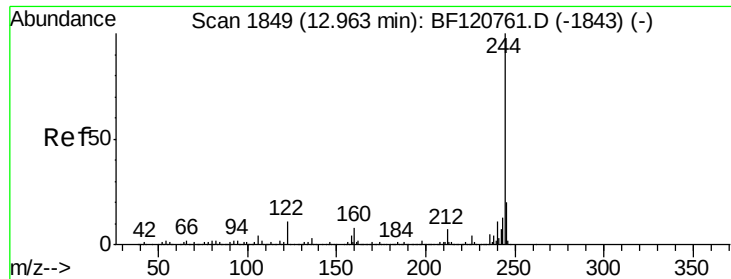
Tot Ion:240 Resp: 175498
Ion Ratio Lower Upper
240 100
120 16.6 10.3 15.5#
236 29.5 21.4 32.2



#77
Benzidine
Concen: 3.572 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.06 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

Tgt Ion:184 Resp: 17693
Ion Ratio Lower Upper
184 100
185 130.0 11.8 17.8#
183 375.0 8.3 12.5#





#79

Terphenyl-d14

Concen: 23.235 ng

RT: 13.04 min Scan# 1863

Delta R.T. 0.08 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

Instrument :

BNA_F

ClientSampleId :

RBR-07

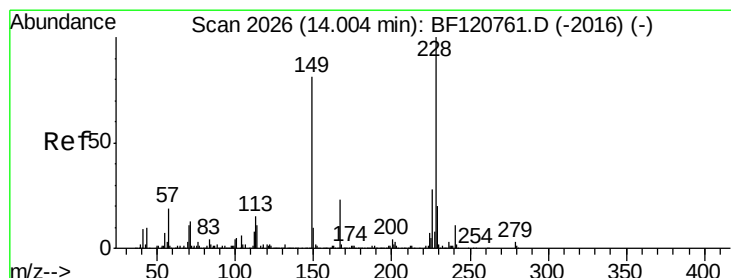
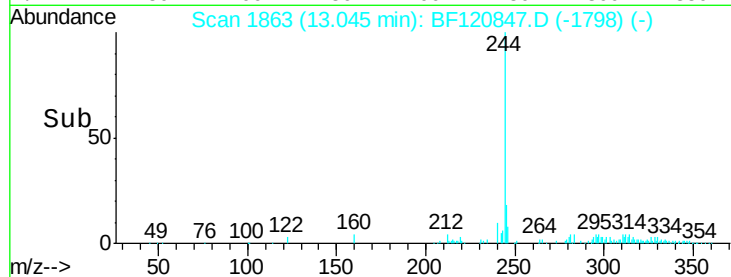
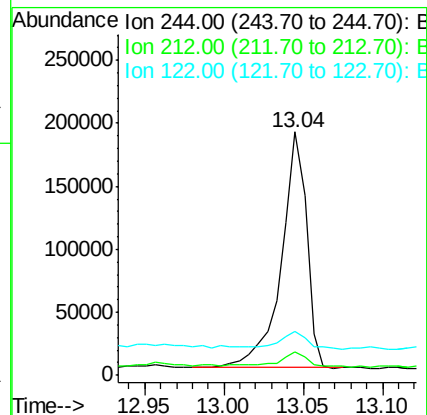
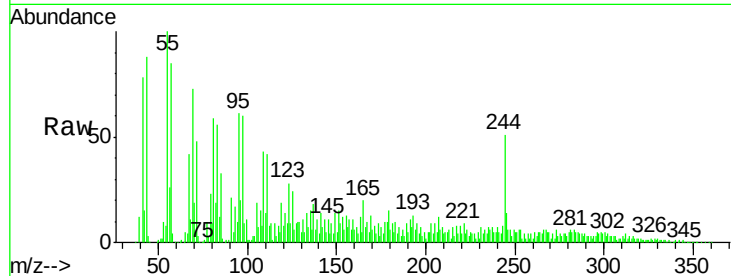
Tot Ion:244 Resp: 208267

Ion Ratio Lower Upper

244 100

212 9.4 5.6 8.4#

122 17.9 9.0 13.4#



#81

Benzo(a)anthracene

Concen: 5.267 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.05 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

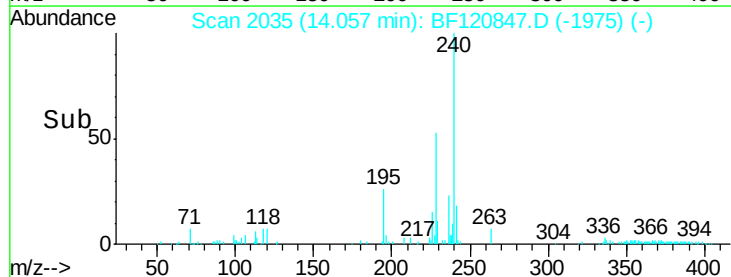
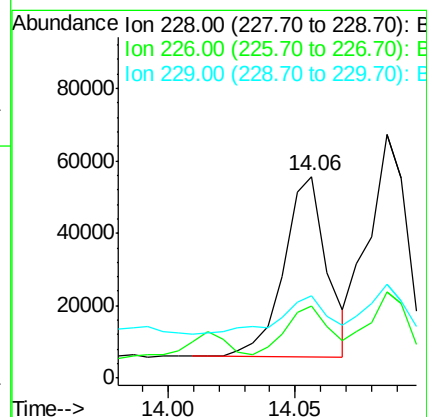
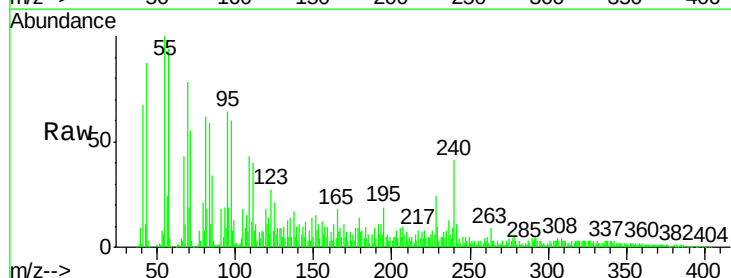
Tgt Ion:228 Resp: 59249

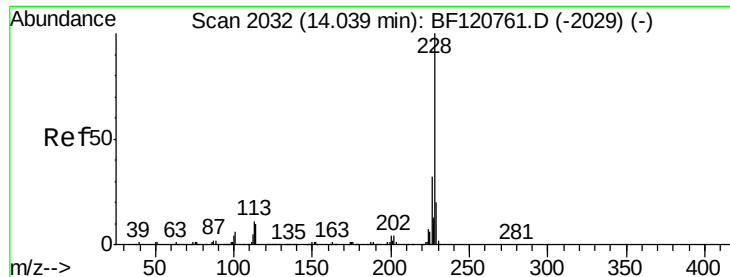
Ion Ratio Lower Upper

228 100

226 35.7 22.6 33.8#

229 40.7 15.8 23.6#





#83

Chrysene

Concen: 5.797 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.05 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

Instrument :

BNA_F

ClientSampleId :

RBR-07

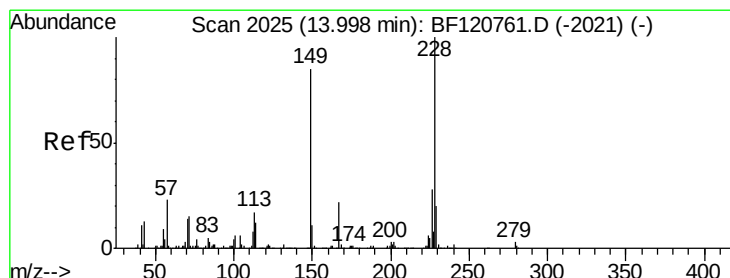
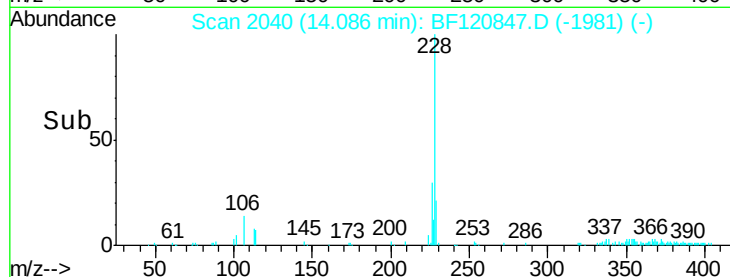
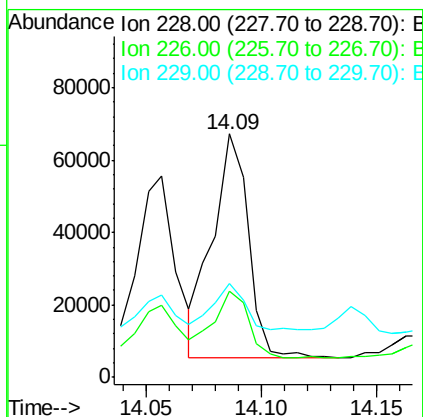
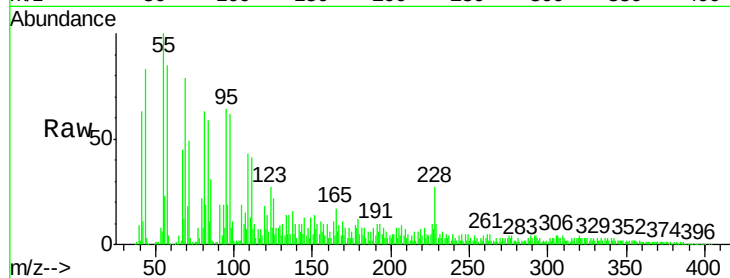
Tot Ion:228 Resp: 66524

Ion Ratio Lower Upper

228 100

226 35.6 25.7 38.5

229 38.4 16.3 24.5#



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.033 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.07 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

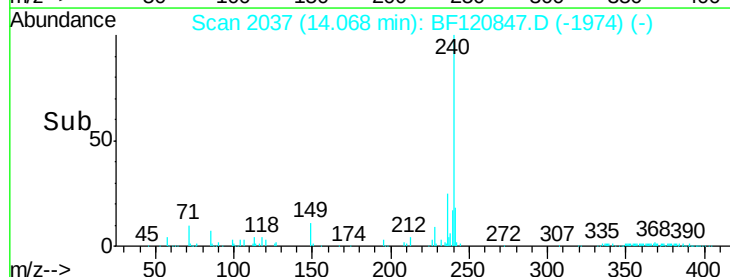
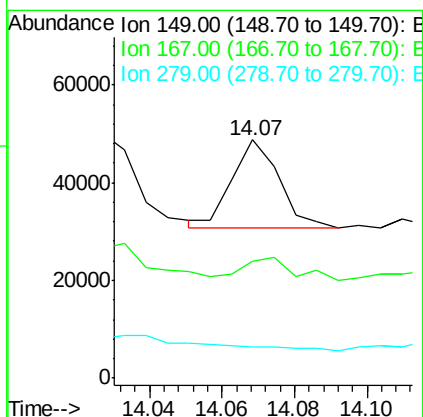
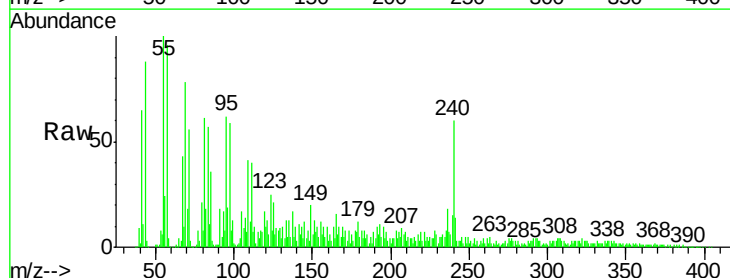
Tgt Ion:149 Resp: 16131

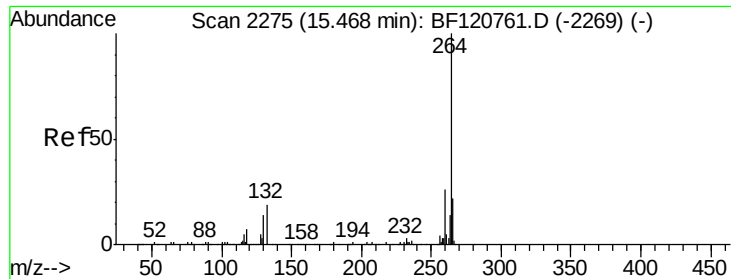
Ion Ratio Lower Upper

149 100

167 48.8 20.9 31.3#

279 13.0 2.6 4.0#



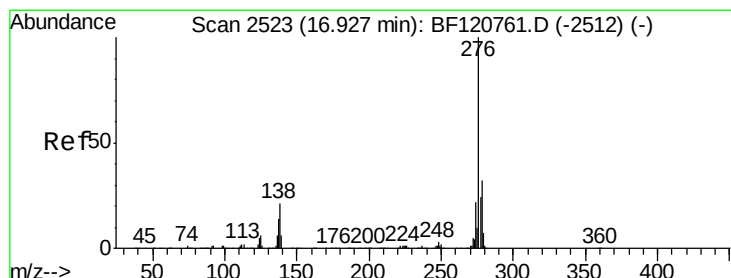
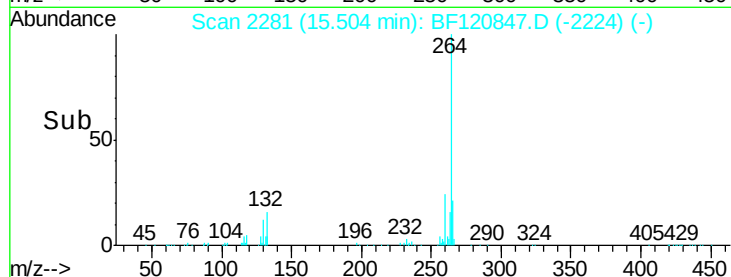
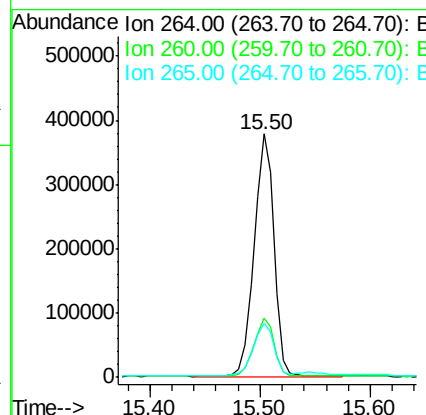
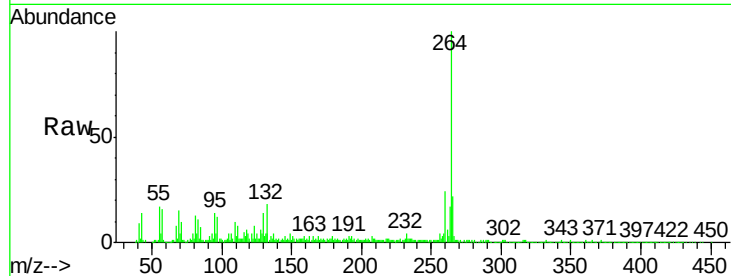


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.04 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

Instrument :
BNA_F
ClientSampleId :
RBR-07

Tot Ion:264 Resp: 476422

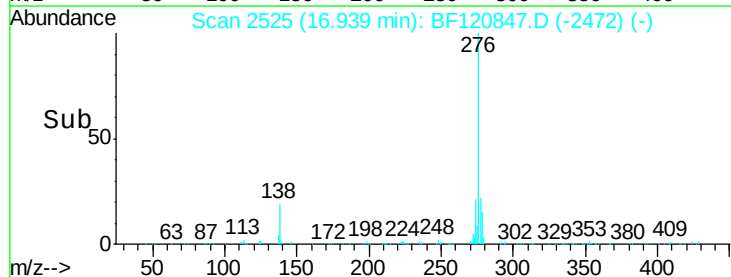
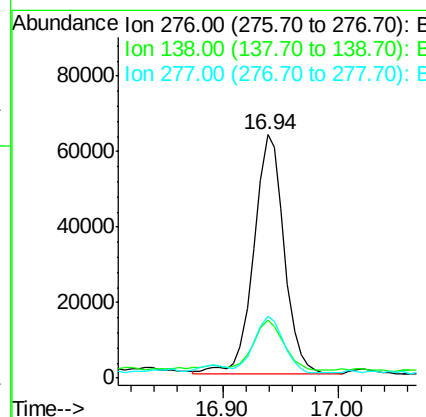
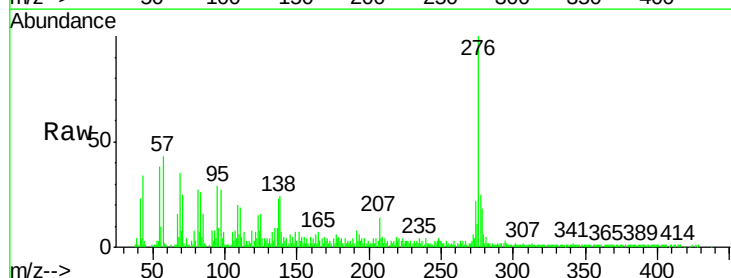
Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.6	30.8
265	22.4	17.6	26.4

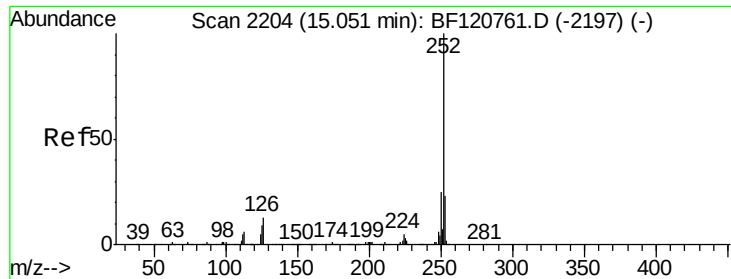


#87
Indeno(1,2,3-cd)pyrene
Concen: 3.783 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

Tgt Ion:276 Resp: 115607

Ion	Ratio	Lower	Upper
276	100		
138	21.1	19.8	29.8
277	23.2	19.9	29.9





#88

Benzo(b)fluoranthene

Concen: 8.617 ng

RT: 15.08 min Scan# 2209

Delta R.T. 0.03 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

Instrument :

BNA_F

ClientSampleId :

RBR-07

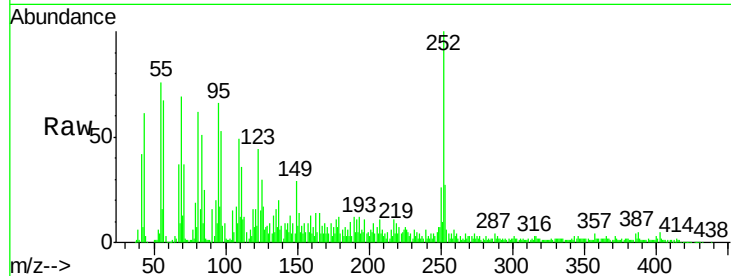
Tot Ion:252 Resp: 269897

Ion Ratio Lower Upper

252 100

253 26.9 18.0 27.0

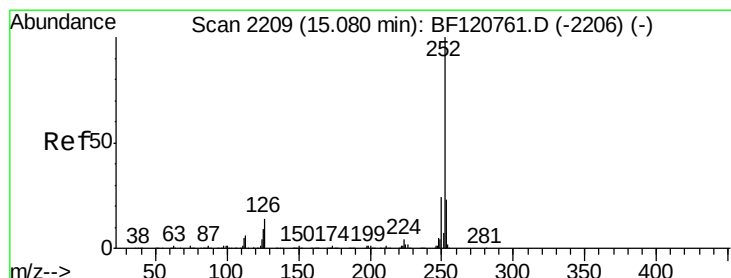
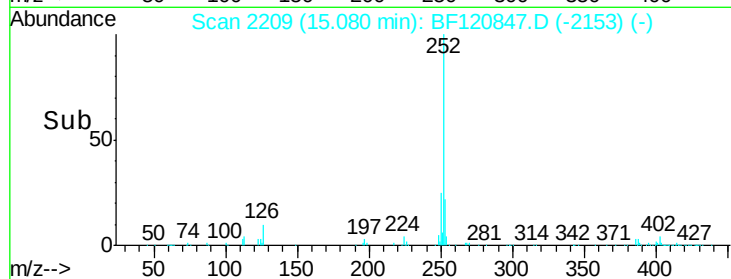
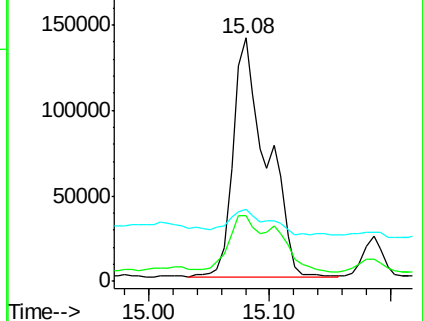
125 29.8 7.5 11.3#



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: 8.856 ng

RT: 15.08 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BF120847.D

Acq: 10 Jul 2020 23:02

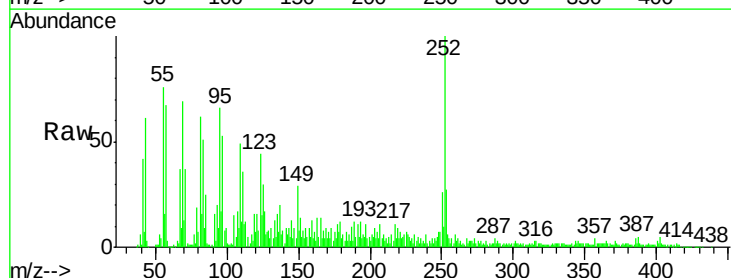
Tgt Ion:252 Resp: 269897

Ion Ratio Lower Upper

252 100

253 26.9 17.9 26.9#

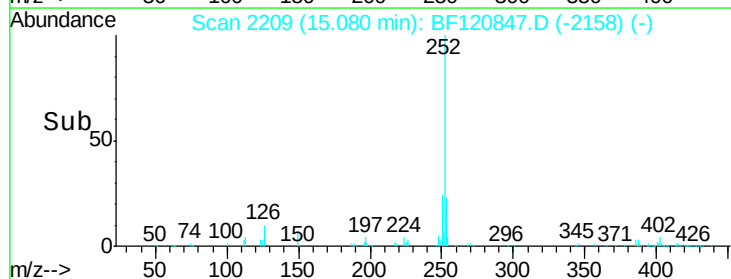
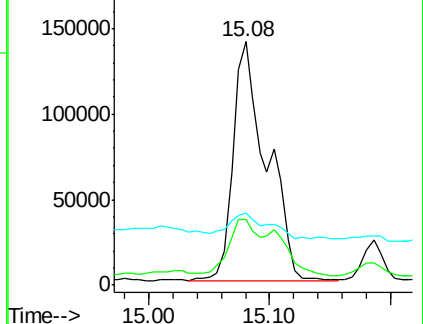
125 29.8 7.6 11.4#

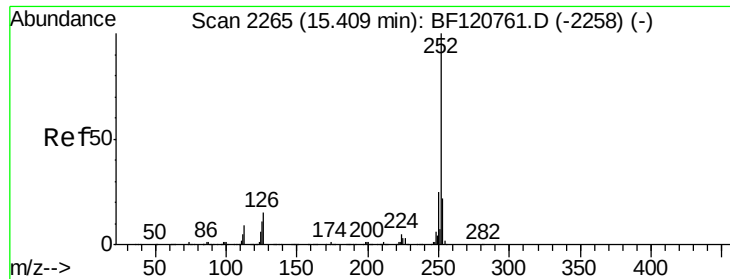


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

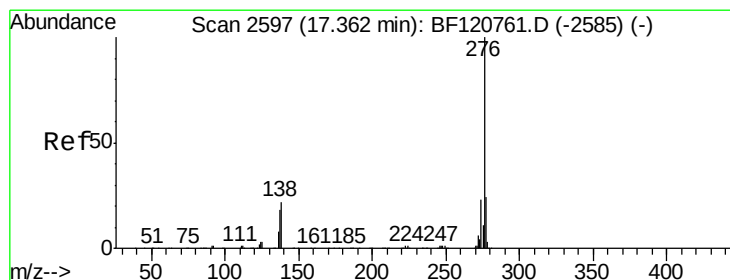
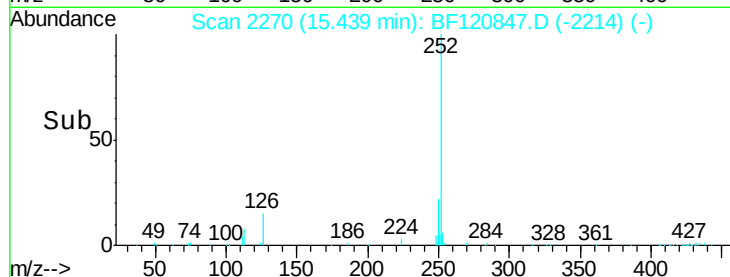
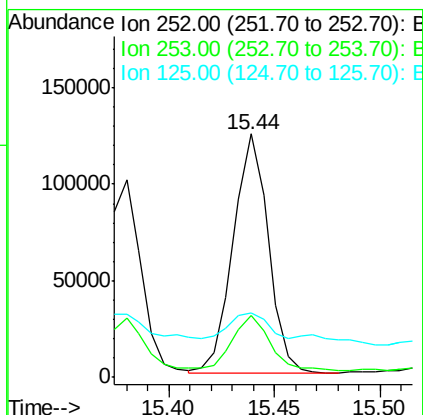
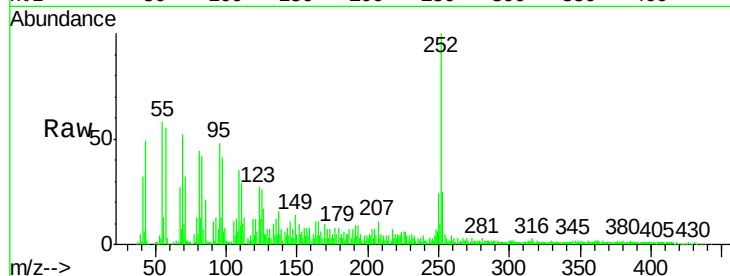




#90
Benzo(a)pyrene
Concen: 5.159 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.03 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

Instrument :
BNA_F
ClientSampleId :
RBR-07

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.4	26.0
125	26.2	9.2	13.8#



#92
Benzo(g,h,i)perylene
Concen: 4.870 ng
RT: 17.38 min Scan# 2600
Delta R.T. 0.02 min
Lab File: BF120847.D
Acq: 10 Jul 2020 23:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.0	18.8	28.2
138	23.8	17.4	26.2

