

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
 Data File : BF121504.D
 Acq On : 1 Sep 2020 19:08
 Operator : JU/CG
 Sample : L3848-23
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LINDEN-BH-01-C

Quant Time: Sep 02 00:35:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	295521	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1124868	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	561459	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	953150	20.00	ng	0.00
76) Chrysene-d12	14.03	240	567467	20.00	ng	0.00
86) Perylene-d12	15.52	264	705697	20.00	ng	0.02

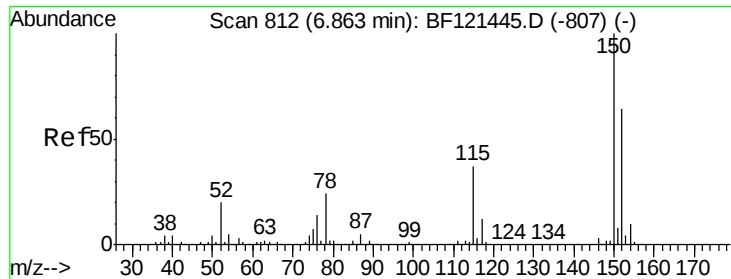
System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1343386	76.27	ng	0.00
7) Phenol-d6	6.48	99	1762265	71.59	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1135917	69.04	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	482569	85.09	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2050321	58.92	ng	-0.01
79) Terphenyl-d14	12.97	244	1616434	59.96	ng	0.00

Target Compounds

						Qvalue
9) Benzaldehyde	6.40	77	515	Below Cal	#	77
19) n-Nitroso-di-n-propylamine	7.42	70	150131	10.914	ng	# 77
25) Isophorone	7.42	82	1119018	30.237	ng	# 64
32) Benzoic acid	7.93	122	2239	6.961	ng	# 22
48) 2-Nitroaniline	9.41	65	848	6.722	ng	# 5
49) Acenaphthylene	9.76	152	238406	4.564	ng	96
50) Dimethylphthalate	9.61	163	194772	5.050	ng	98
51) 2,6-Dinitrotoluene	9.61	165	3495	6.838	ng	# 16
52) Acenaphthene	9.93	154	140288	4.253	ng	98
53) 3-Nitroaniline	9.85	138	419	5.492	ng	# 57
54) 2,4-Dinitrophenol	10.19	184	151	Below Cal	#	53
55) Dibenzofuran	10.10	168	101678	2.122	ng	# 96
56) 4-Nitrophenol	10.00	139	2231	8.127	ng	# 47
57) 2,4-Dinitrotoluene	10.05	165	5293	7.780	ng	# 47
58) Fluorene	10.45	166	178734	4.949	ng	100
62) 4-Nitroaniline	10.51	138	1431	4.673	ng	91
65) 4,6-Dinitro-2-methylphenol	10.60	198	111	5.450	ng	# 1
67) 4-Bromophenyl-phenylether	10.69	248	28494	2.717	ng	# 1
71) Phenanthrene	11.42	178	2674654	54.681	ng	99
72) Anthracene	11.46	178	784567	16.308	ng	96
73) Carbazole	11.61	167	194235	4.187	ng	98
75) Fluoranthene	12.61	202	4072268	77.248	ng	98
78) Pyrene	12.84	202	4164426	102.756	ng	98
81) Benzo(a)anthracene	14.03	228	2336810	67.458	ng	97
83) Chrysene	14.06	228	2134368	61.585	ng	98
87) Indeno(1,2,3-cd)pyrene	17.00	276	1367116	31.486	ng	98
88) Benzo(b)fluoranthene	15.09	252	3551818	77.373	ng	98
89) Benzo(k)fluoranthene	15.09	252	3551818	83.185	ng	97
90) Benzo(a)pyrene	15.46	252	2167180	52.502	ng	96
91) Dibenzo(a,h)anthracene	17.00	278	361370	10.167	ng	92
92) Benzo(g,h,i)perylene	17.44	276	1253125	36.600	ng	97

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

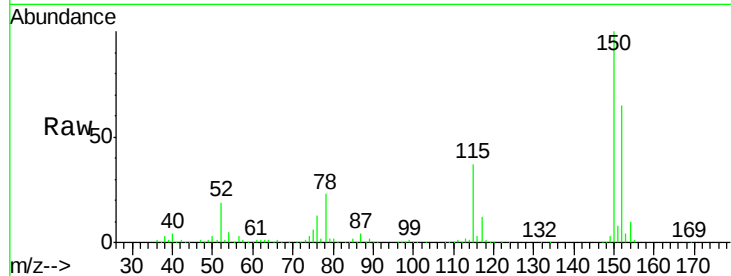


#1

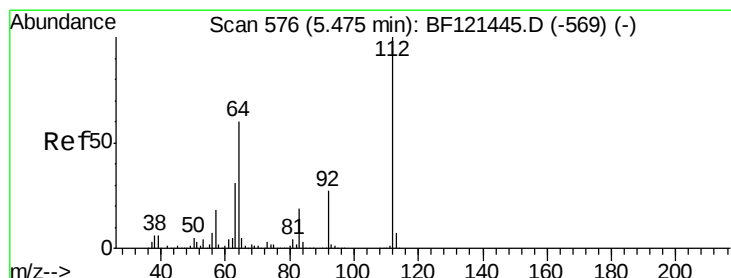
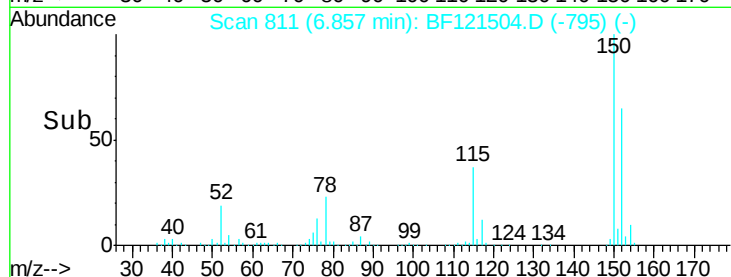
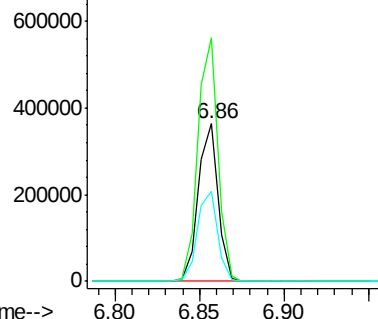
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-01-C

Tot Ion:152 Resp: 295521
Ion Ratio Lower Upper
152 100
150 154.4 125.8 188.6
115 56.8 46.6 69.8



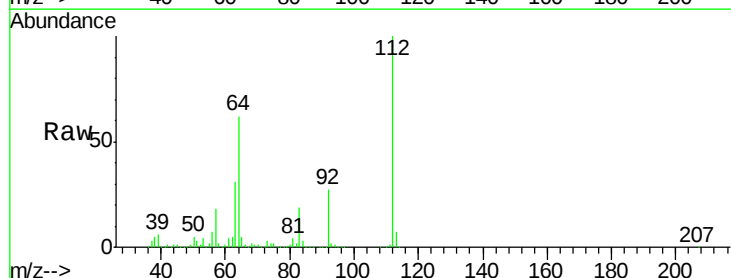
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



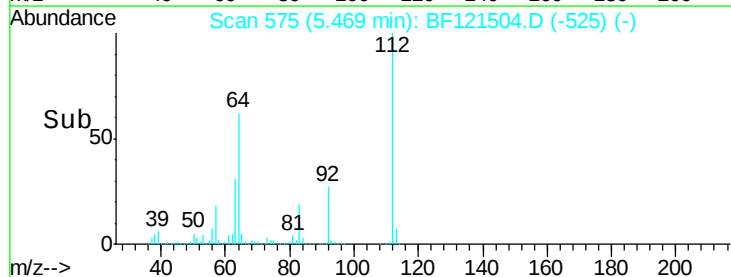
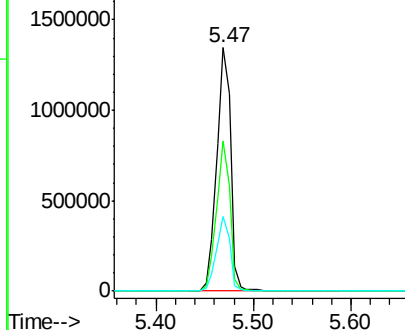
#5

2-Fluorophenol
Concen: 76.267 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

Tgt Ion:112 Resp: 1343386
Ion Ratio Lower Upper
112 100
64 61.6 48.2 72.2
63 30.9 24.8 37.2



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: 71.592 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-01-C

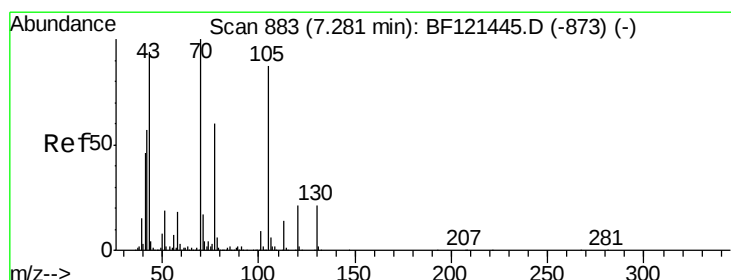
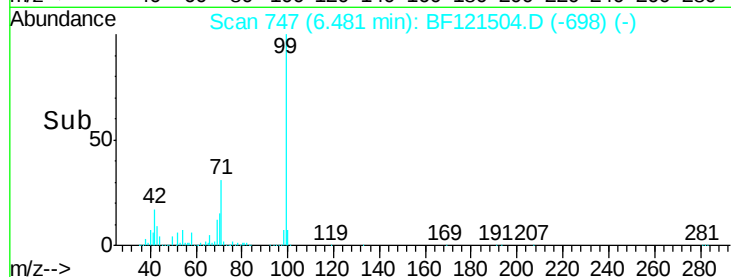
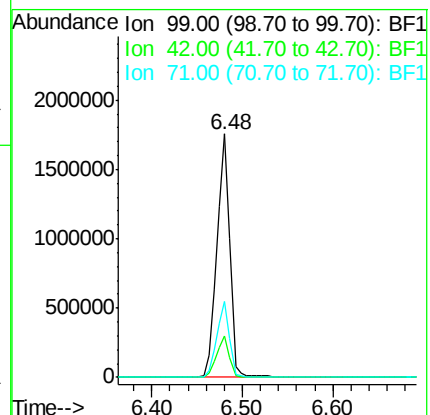
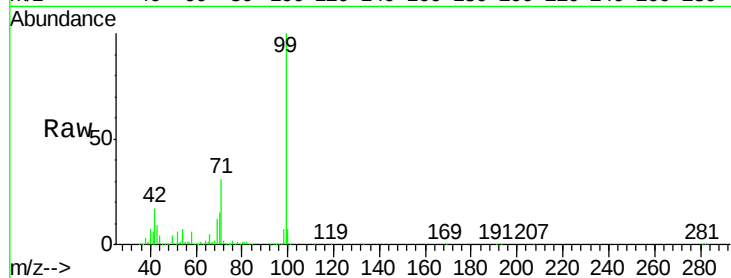
Tot Ion: 99 Resp: 1762265

Ion Ratio Lower Upper

99 100

42 17.1 13.5 20.3

71 31.4 24.6 37.0



#19

n-Nitroso-di-n-propylamine

Concen: 10.914 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.14 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

Tgt Ion: 70 Resp: 150131

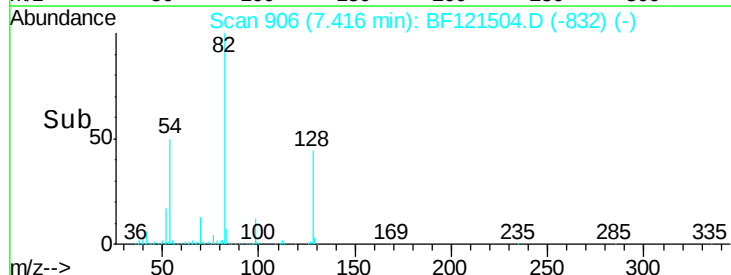
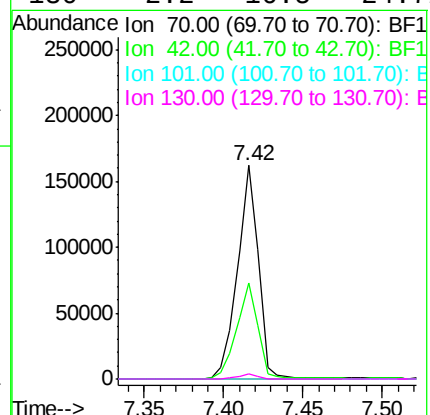
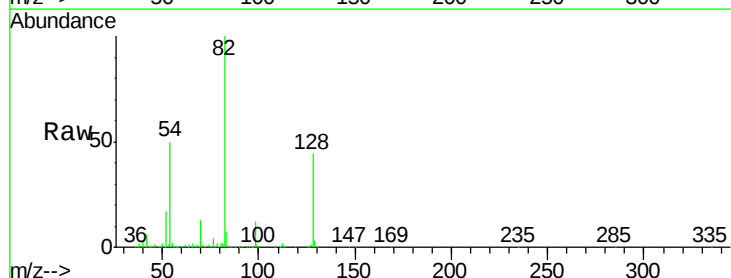
Ion Ratio Lower Upper

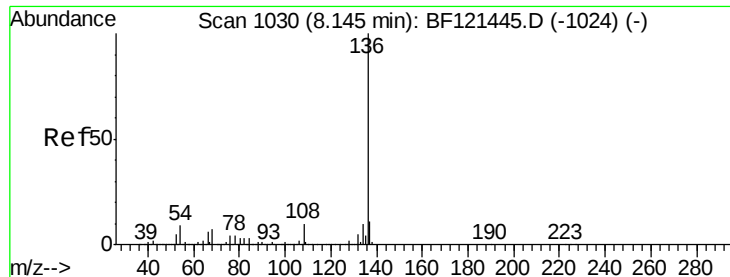
70 100

42 45.2 45.8 68.6#

101 0.0 7.5 11.3#

130 2.2 16.5 24.7#



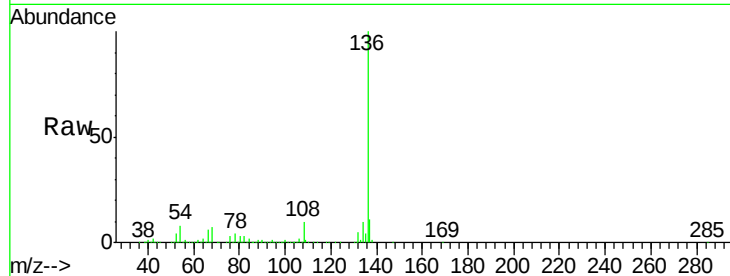


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-01-C

Tot Ion:136 Resp: 1124868

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.3	7.0	10.4
68	7.1	5.5	8.3

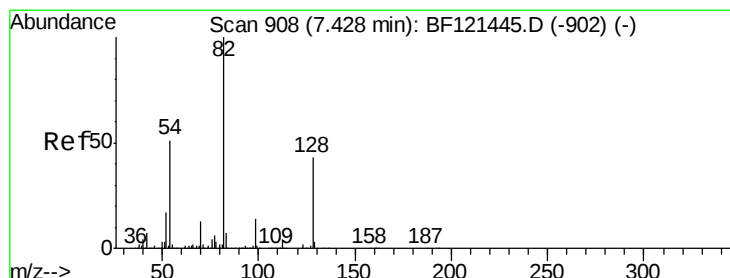
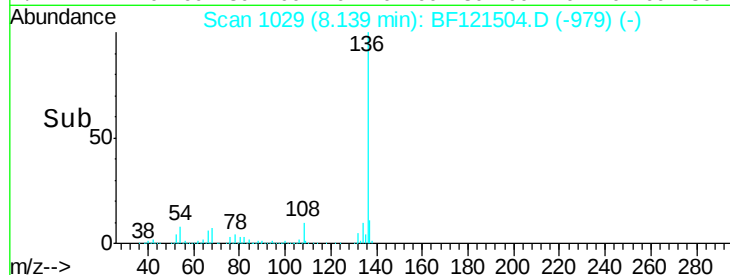
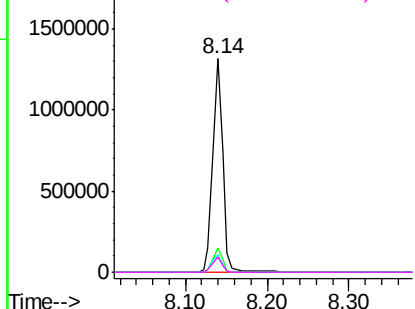


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

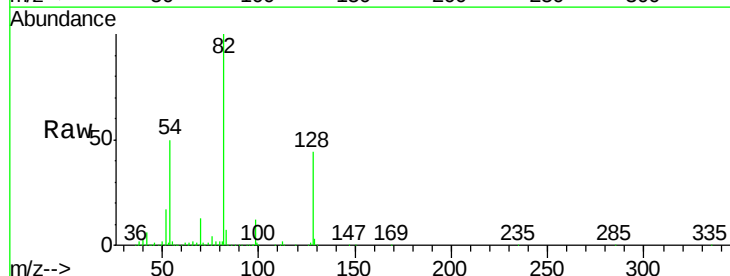
Ion 68.00 (67.70 to 68.70): BF1



#23
Nitrobenzene-d5
Concen: 69.037 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

Tgt Ion: 82 Resp: 1135917

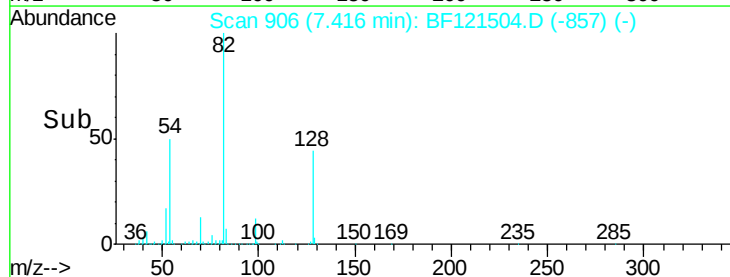
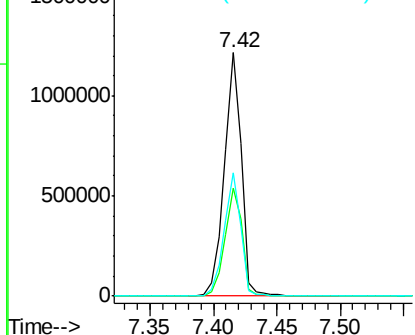
Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.1	51.1
54	50.4	41.0	61.6

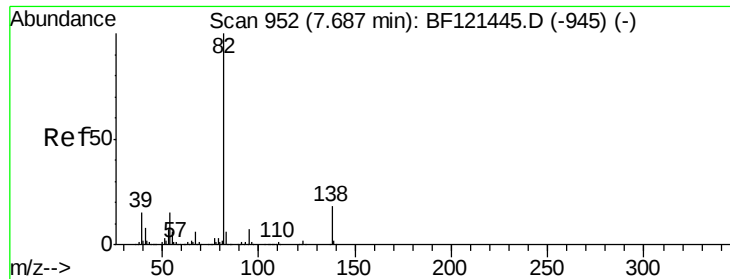


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 30.237 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.27 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-01-C

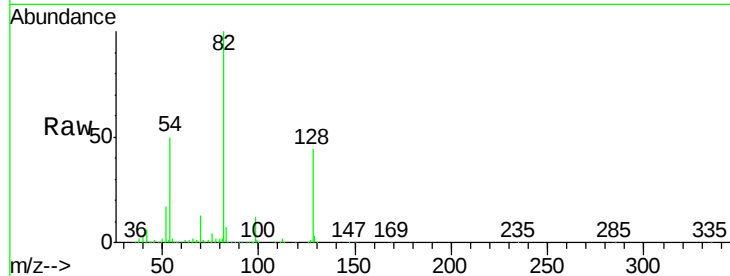
Tot Ion: 82 Resp: 1119018

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

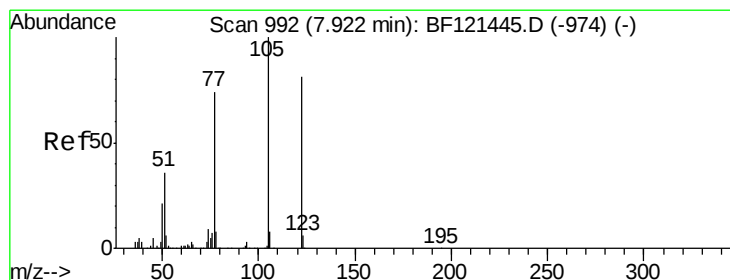
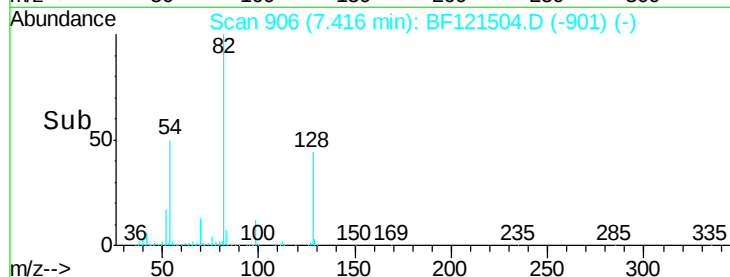
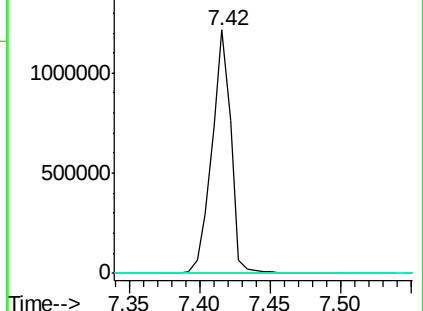
138 0.0 14.8 22.2#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#32

Benzoic acid

Concen: 6.961 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.01 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

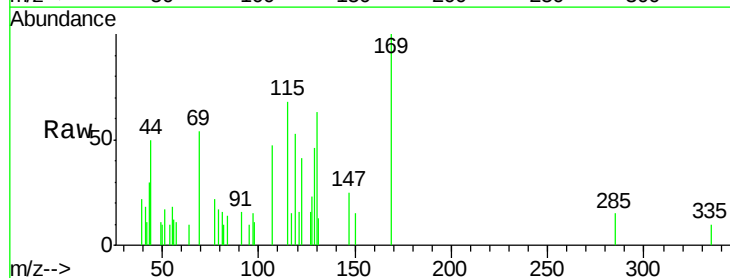
Tgt Ion:122 Resp: 2239

Ion Ratio Lower Upper

122 100

105 0.0 100.8 140.8#

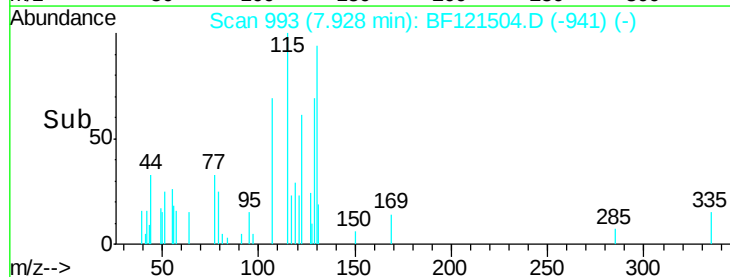
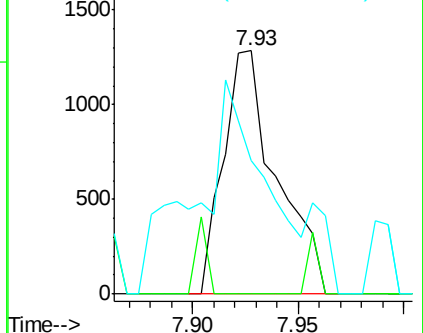
77 54.9 71.5 111.5#

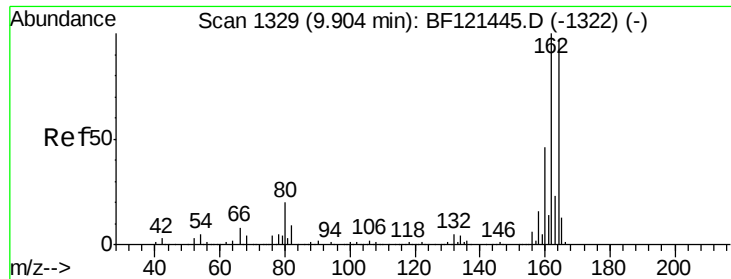


Abundance Ion 122.00 (121.70 to 122.70): E

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: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-01-C

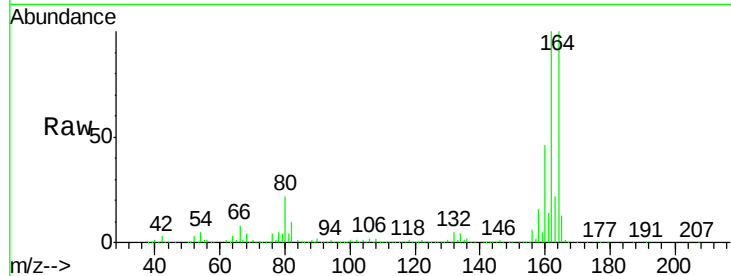
Tot Ion:164 Resp: 561459

Ion Ratio Lower Upper

164 100

162 100.1 82.4 123.6

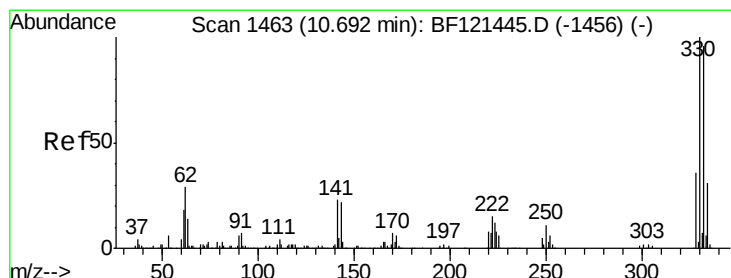
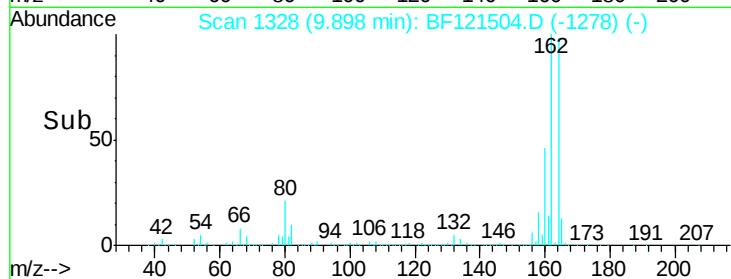
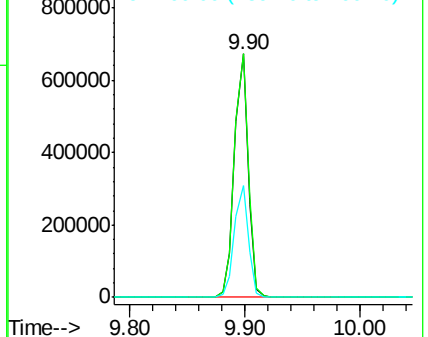
160 46.1 37.6 56.4



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: 85.094 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

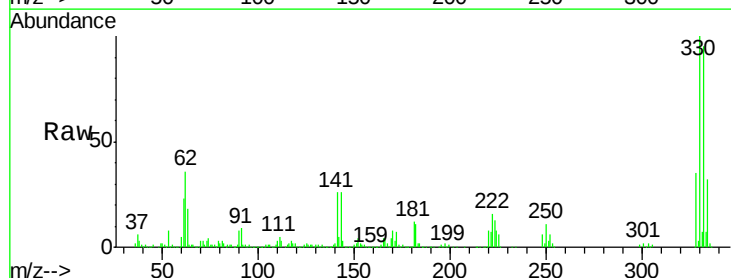
Tgt Ion:330 Resp: 482569

Ion Ratio Lower Upper

330 100

332 95.5 76.2 114.2

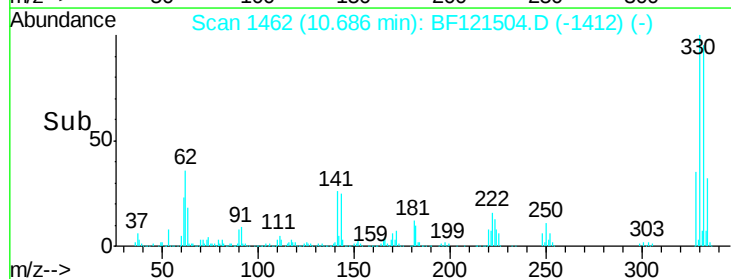
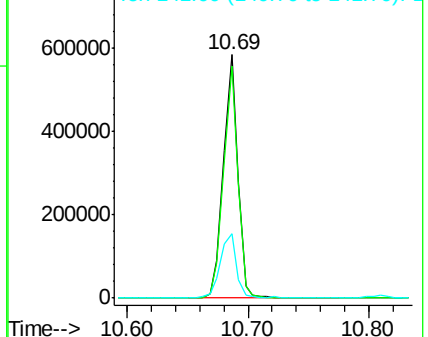
141 29.1 24.6 36.8

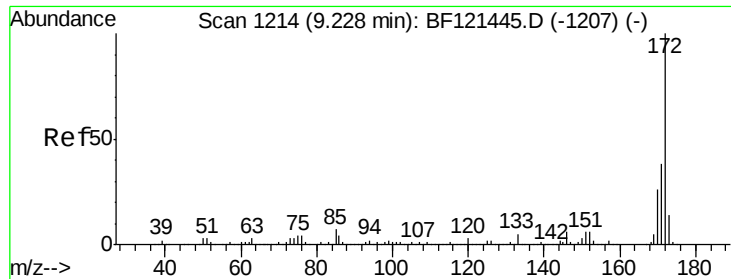


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

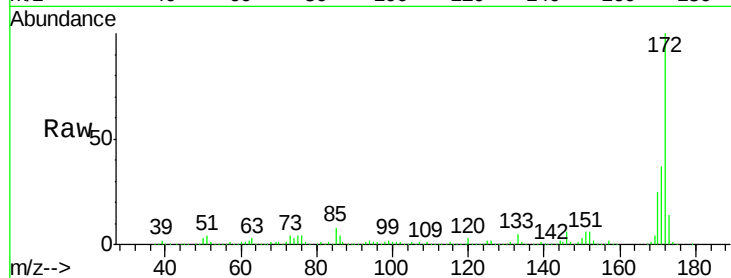




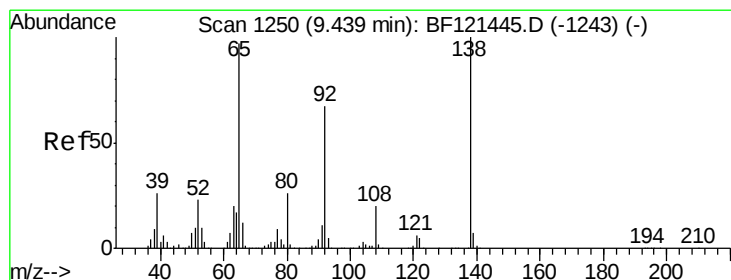
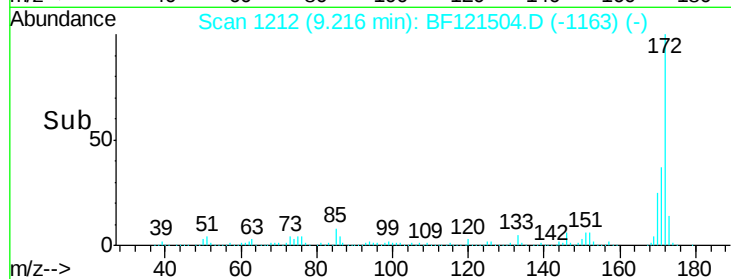
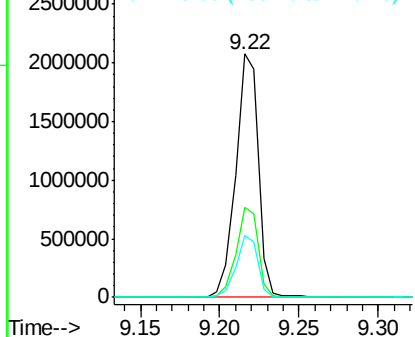
#45
2-Fluorobiphenyl
Concen: 58.922 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-01-C

Tot Ion:172 Resp: 2050321
Ion Ratio Lower Upper
172 100
171 37.2 30.6 45.8
170 25.2 20.6 31.0

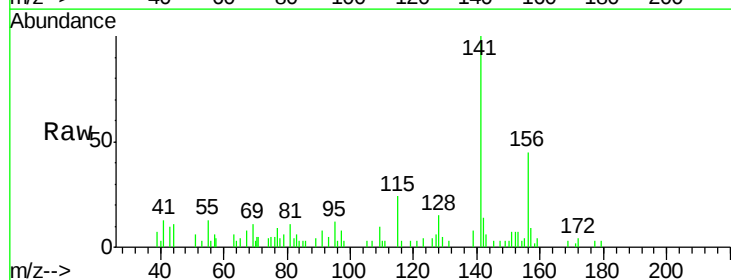


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

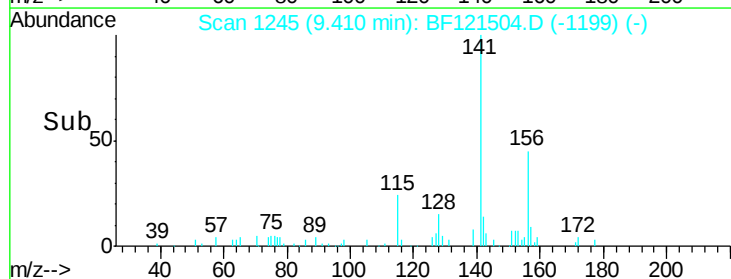
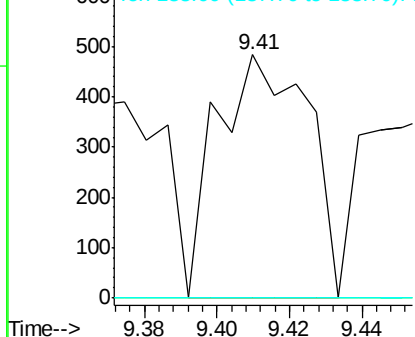


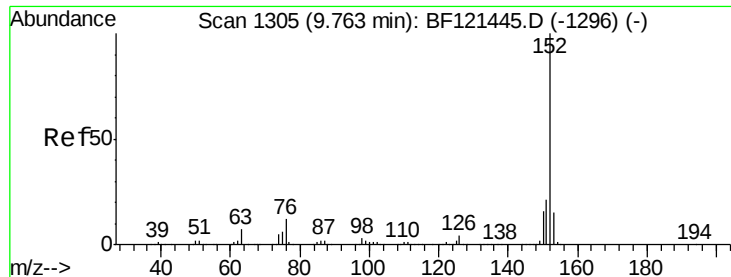
#48
2-Nitroaniline
Concen: 6.722 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.03 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

Tgt Ion: 65 Resp: 848
Ion Ratio Lower Upper
65 100
92 0.0 55.6 83.4#
138 0.0 82.9 124.3#



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 4.564 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-01-C

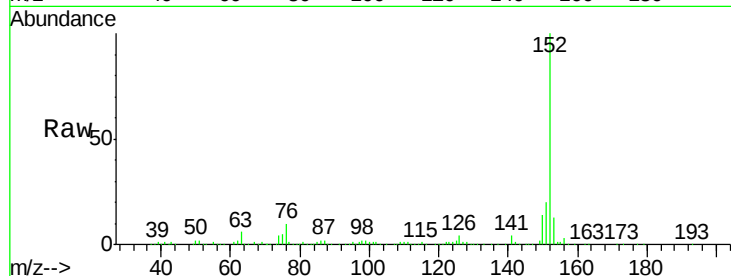
Tot Ion:152 Resp: 238406

Ion Ratio Lower Upper

152 100

151 19.6 17.2 25.8

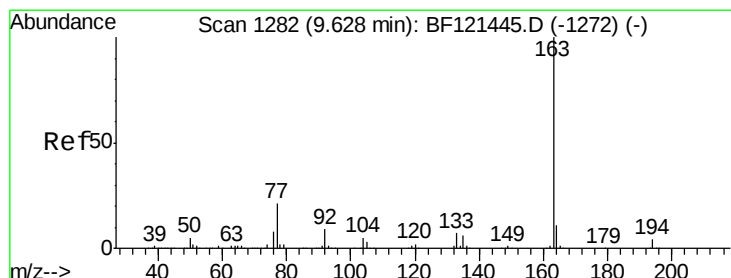
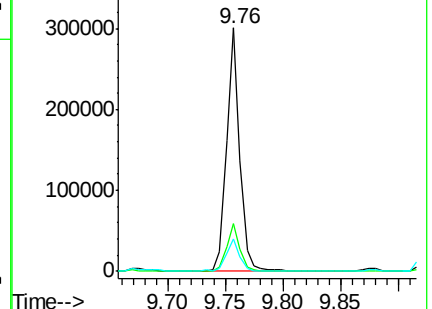
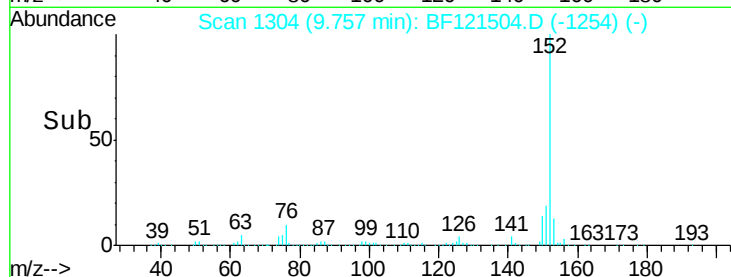
153 13.4 11.6 17.4



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: 5.050 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

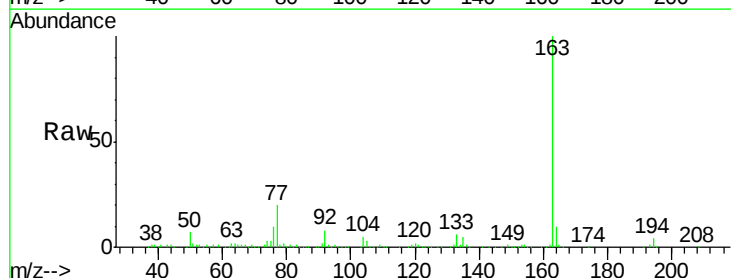
Tgt Ion:163 Resp: 194772

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

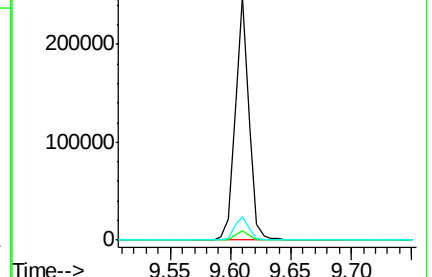
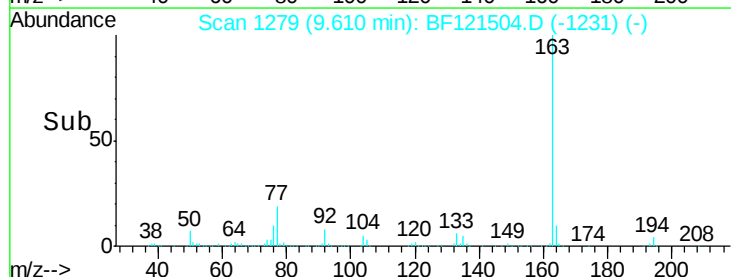
164 9.8 8.6 12.8

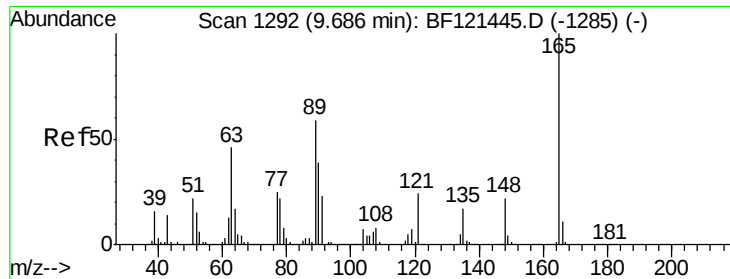


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

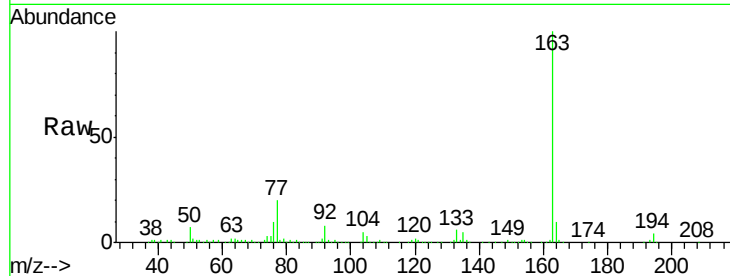




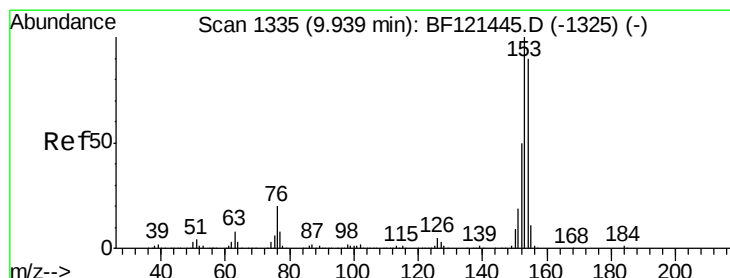
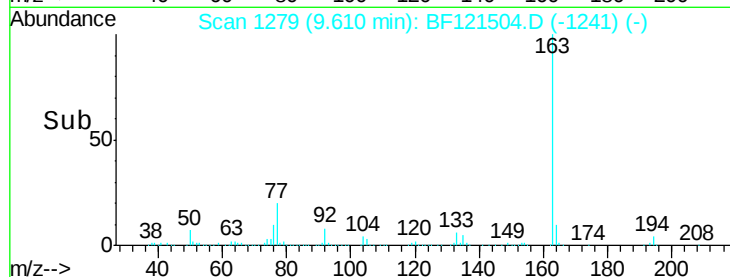
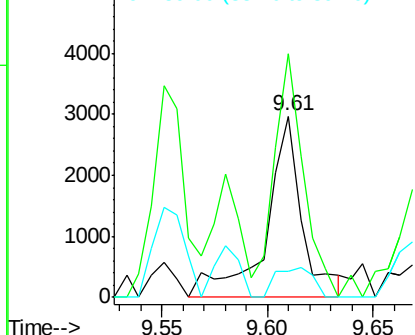
#51
 2,6-Dinitrotoluene
 Concen: 6.838 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.08 min
 Lab File: BF121504.D
 Acq: 1 Sep 2020 19:08

Instrument :
 BNA_F
 ClientSampleId :
 LINDEN-BH-01-C

Tot Ion:165 Resp: 3495
 Ion Ratio Lower Upper
 165 100
 63 134.2 43.6 65.4#
 89 14.6 47.4 71.2#

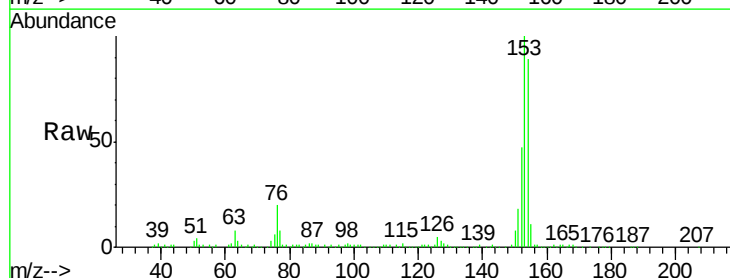


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

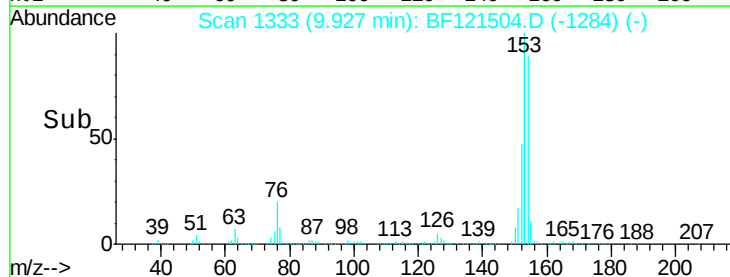
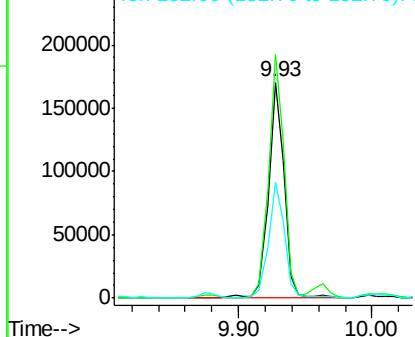


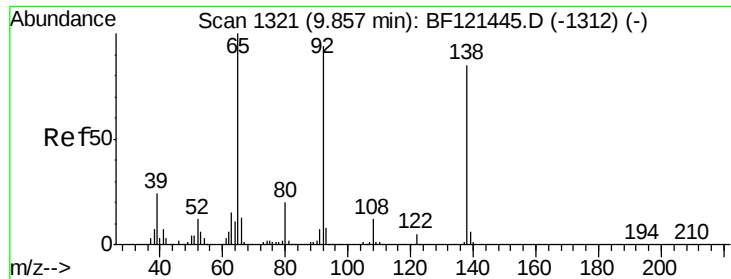
#52
 Acenaphthene
 Concen: 4.253 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF121504.D
 Acq: 1 Sep 2020 19:08

Tgt Ion:154 Resp: 140288
 Ion Ratio Lower Upper
 154 100
 153 112.8 88.9 133.3
 152 53.5 44.1 66.1



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

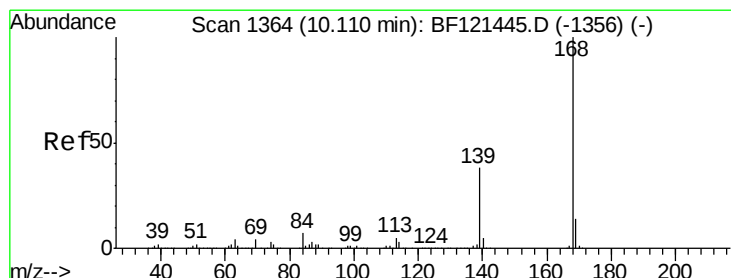
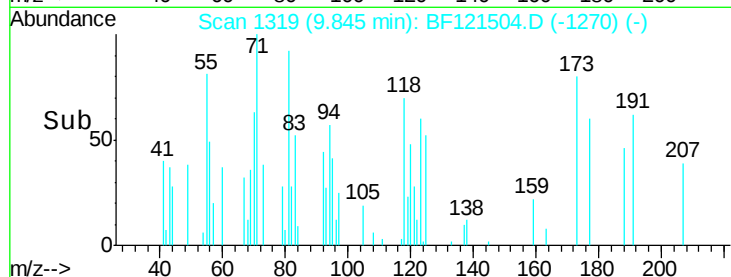
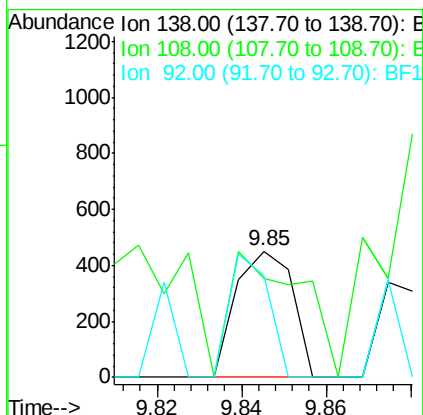
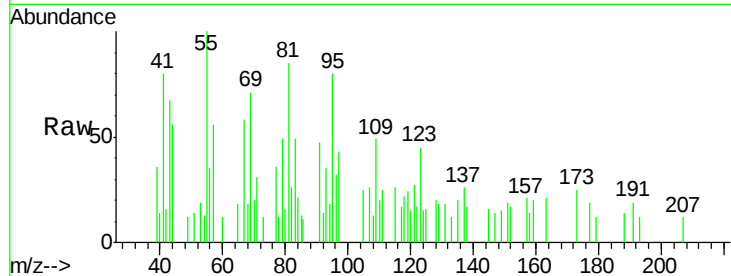




#53
3-Nitroaniline
Concen: 5.492 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

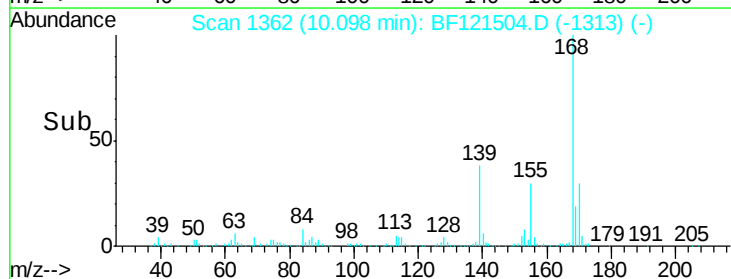
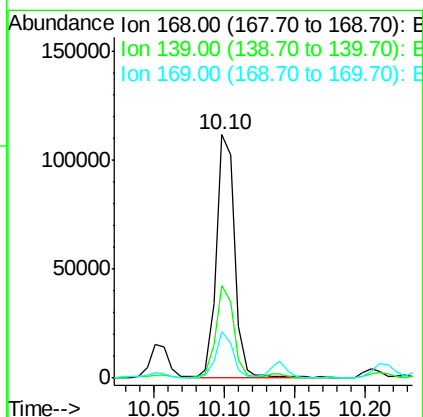
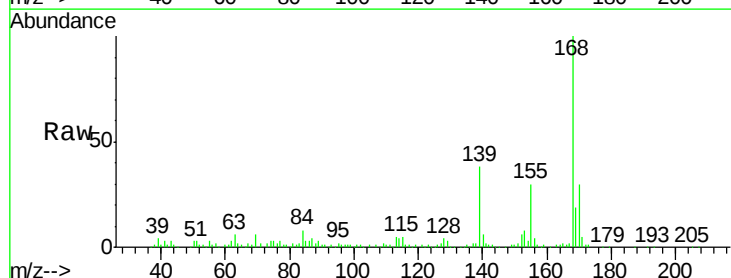
Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-01-C

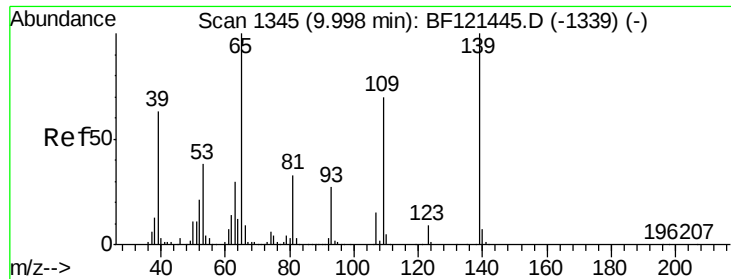
Tot Ion:138 Resp: 419
Ion Ratio Lower Upper
138 100
108 78.3 11.6 17.4#
92 80.9 88.6 132.8#



#55
Dibenzofuran
Concen: 2.122 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

Tgt Ion:168 Resp: 101678
Ion Ratio Lower Upper
168 100
139 38.0 30.1 45.1
169 18.8 11.2 16.8#

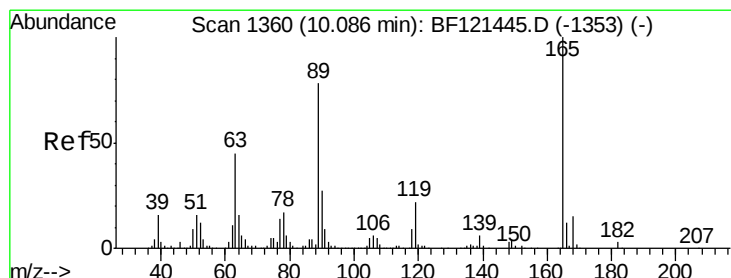
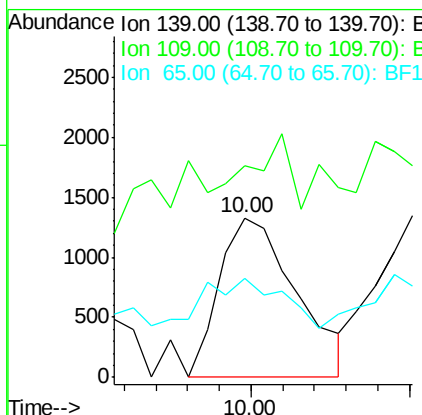
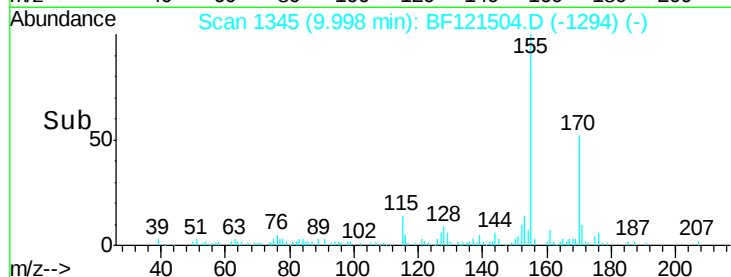
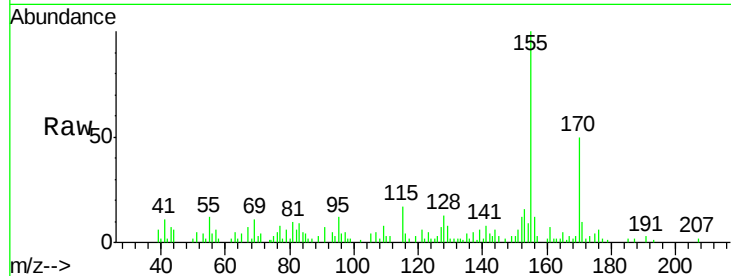




#56
4-Nitrophenol
Concen: 8.127 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

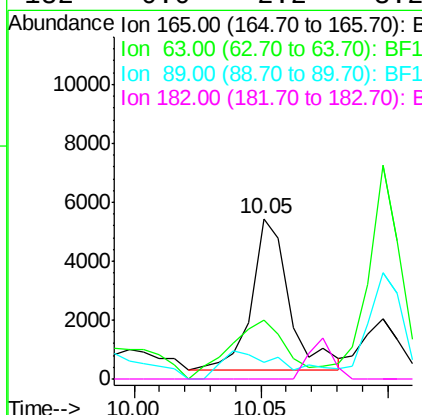
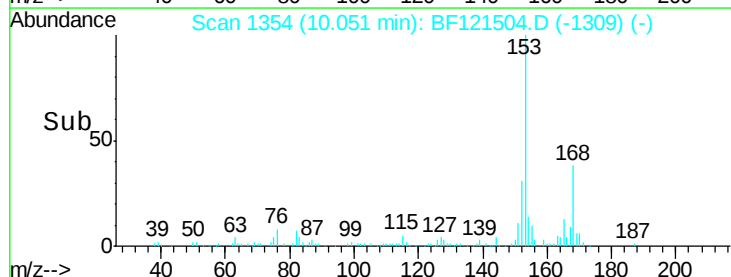
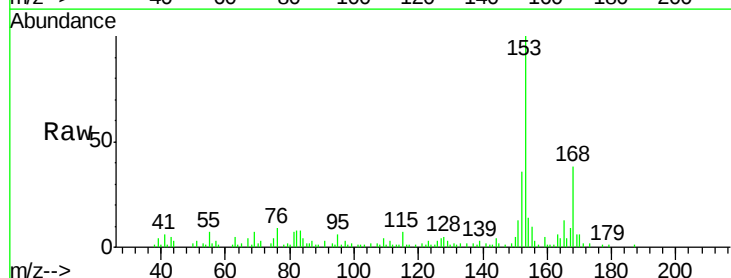
Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-01-C

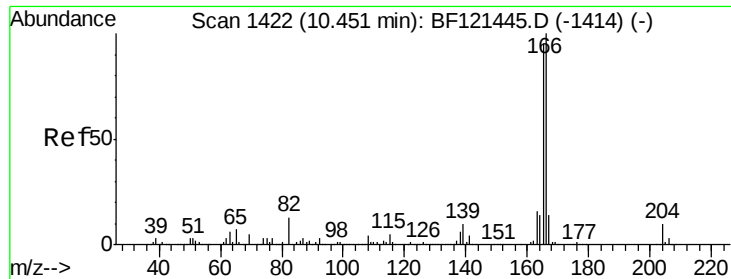
Tot Ion:139 Resp: 2231
Ion Ratio Lower Upper
139 100
109 133.0 50.5 90.5#
65 62.6 80.2 120.2#



#57
2,4-Dinitrotoluene
Concen: 7.780 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.04 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

Tgt Ion:165 Resp: 5293
Ion Ratio Lower Upper
165 100
63 36.9 36.0 54.0
89 10.7 62.6 93.8#
182 0.0 2.2 3.2#

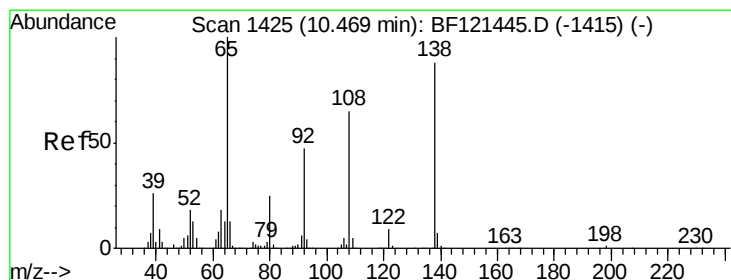
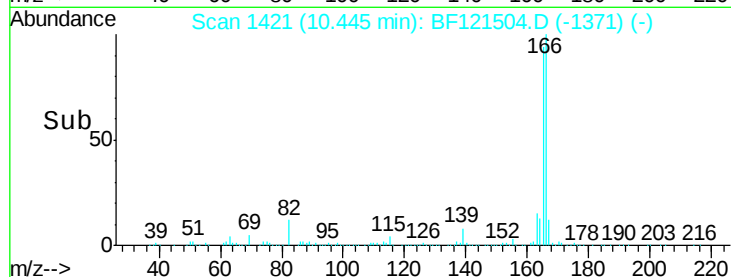
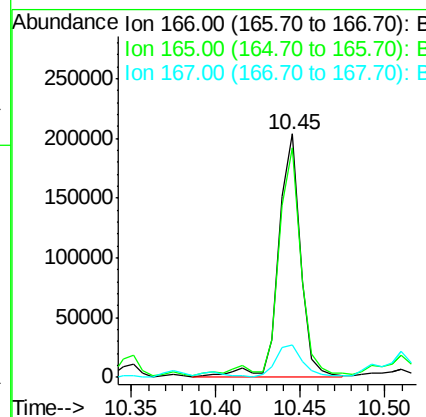
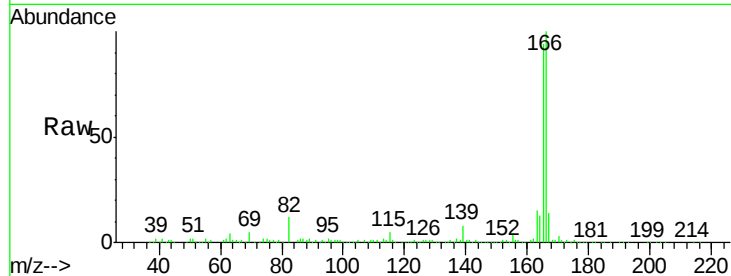




#58
 Fluorene
 Concen: 4.949 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF121504.D
 Acq: 1 Sep 2020 19:08

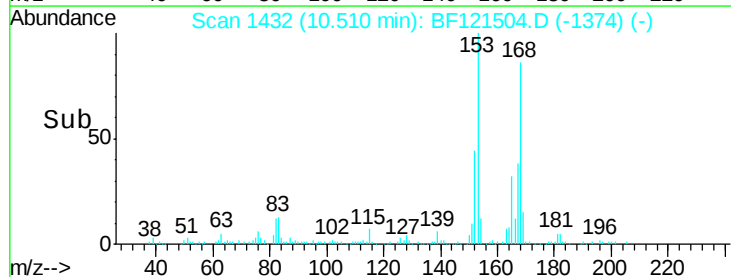
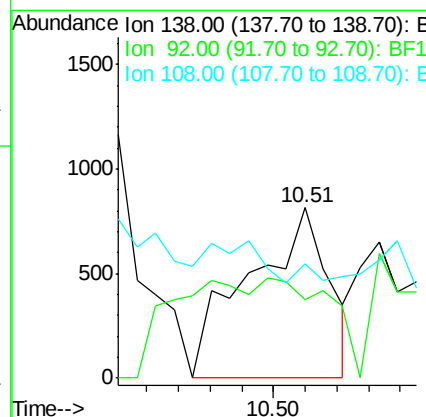
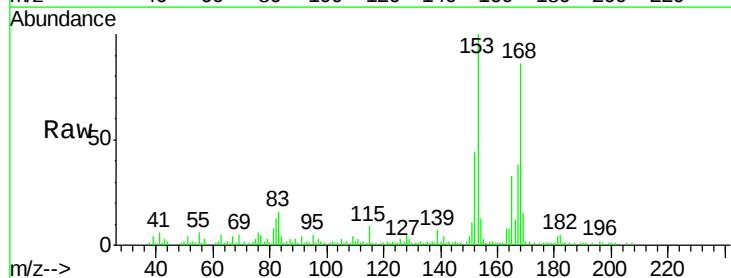
Instrument :
 BNA_F
 ClientSampleId :
 LINDEN-BH-01-C

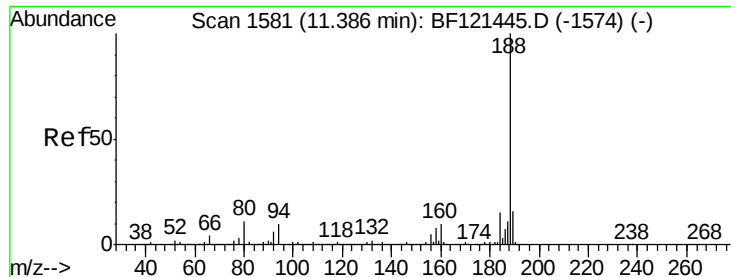
Tot Ion:166 Resp: 178734
 Ion Ratio Lower Upper
 166 100
 165 94.4 75.7 113.5
 167 13.6 11.1 16.7



#62
 4-Nitroaniline
 Concen: 4.673 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.04 min
 Lab File: BF121504.D
 Acq: 1 Sep 2020 19:08

Tgt Ion:138 Resp: 1431
 Ion Ratio Lower Upper
 138 100
 92 45.9 33.2 73.2
 108 67.1 53.6 93.6

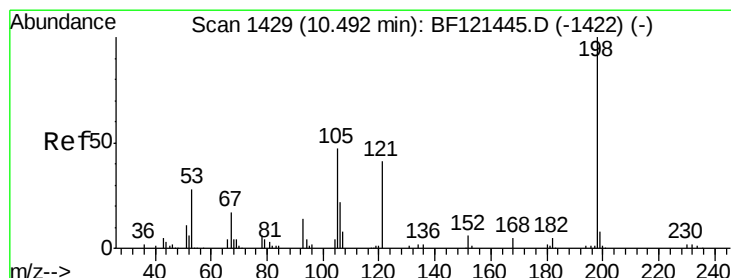
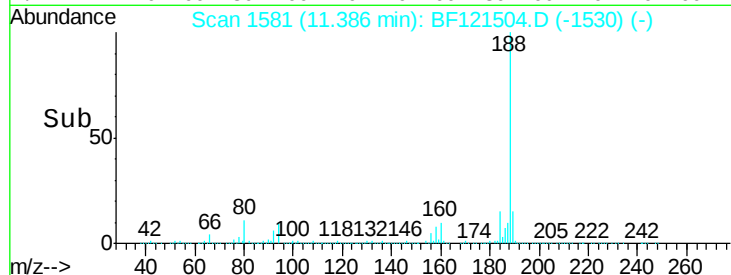
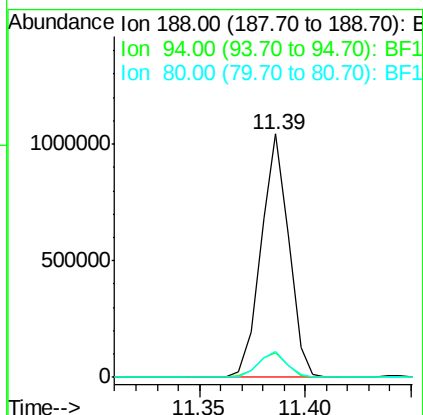
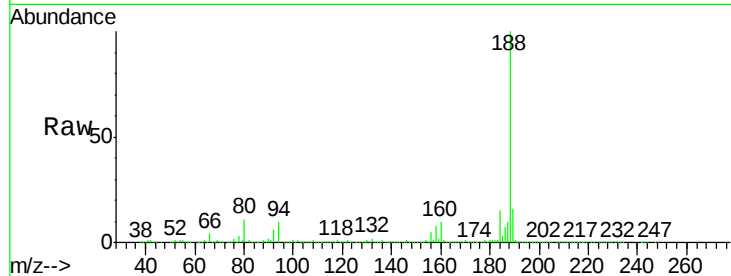




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

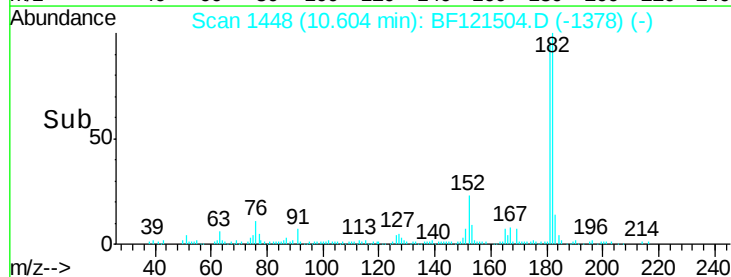
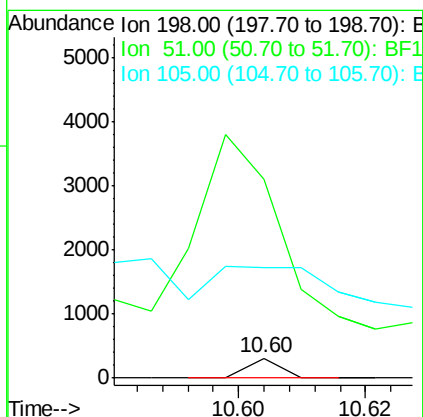
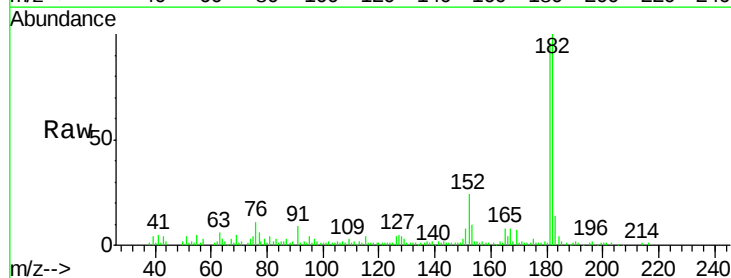
Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-01-C

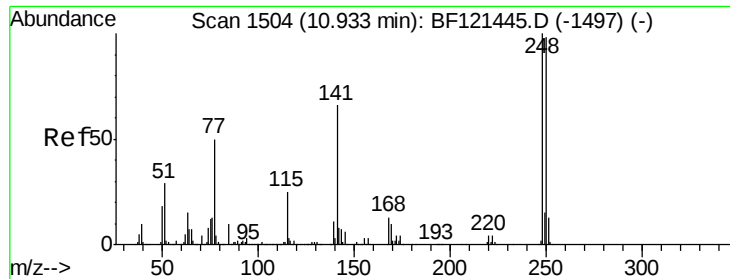
Tot Ion:188 Resp: 953150
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 10.7 8.6 13.0



#65
4,6-Dinitro-2-methylphenol
Concen: 5.450 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.11 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

Tgt Ion:198 Resp: 111
Ion Ratio Lower Upper
198 100
51 981.6 29.0 69.0#
105 548.4 29.1 69.1#

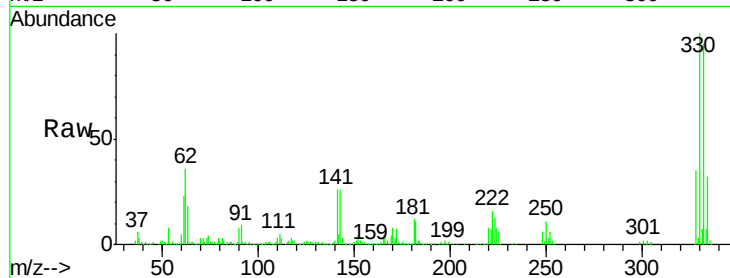




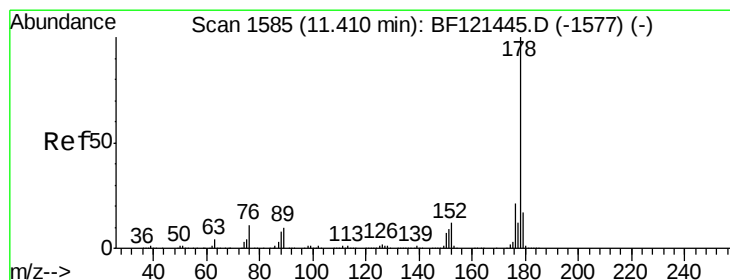
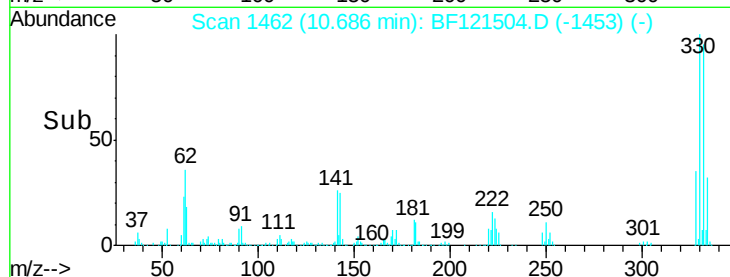
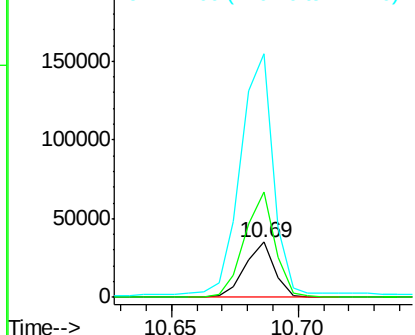
#67
4-Bromophenyl-phenylether
Concen: 2.717 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.25 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-01-C

Tot Ion:248 Resp: 28494
Ion Ratio Lower Upper
248 100
250 190.5 78.7 118.1#
141 441.6 52.6 78.8#

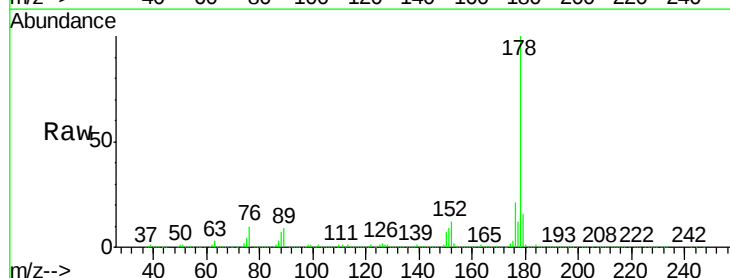


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

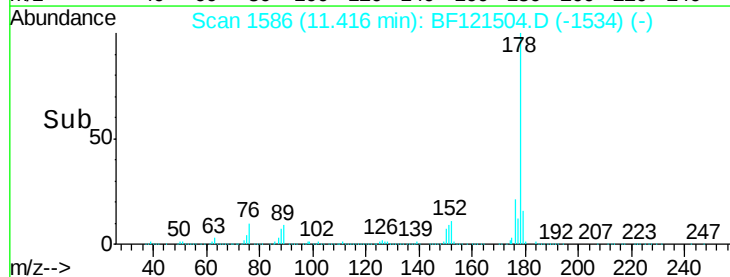
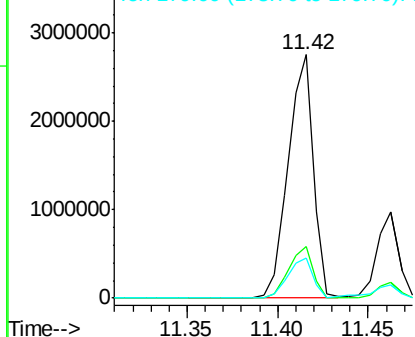


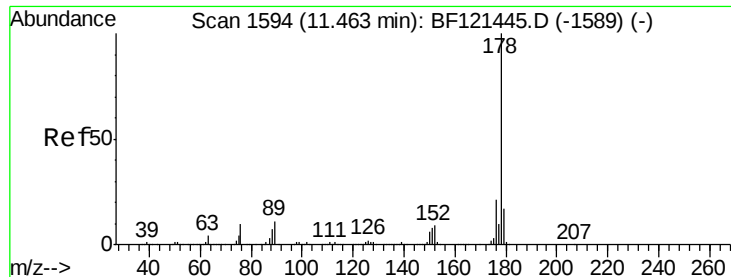
#71
Phenanthrene
Concen: 54.681 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

Tgt Ion:178 Resp: 2674654
Ion Ratio Lower Upper
178 100
176 21.4 16.9 25.3
179 16.5 13.4 20.0



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





#72

Anthracene

Concen: 16.308 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-01-C

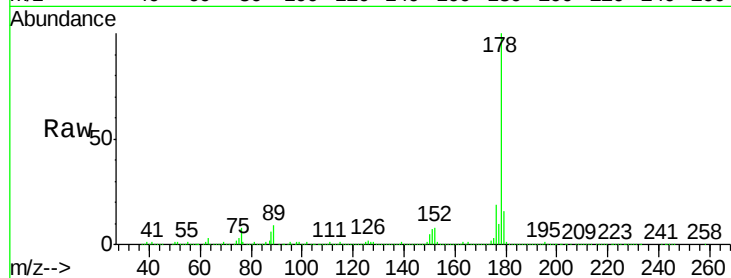
Tot Ion:178 Resp: 784567

Ion Ratio Lower Upper

178 100

176 18.7 16.7 25.1

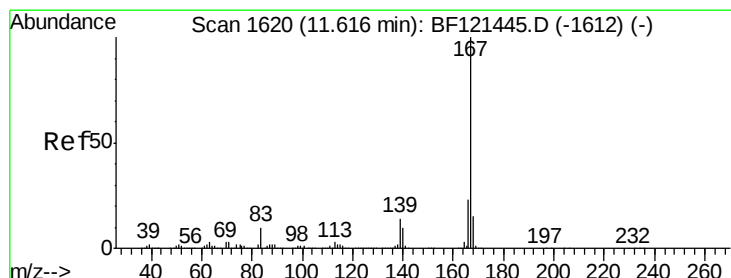
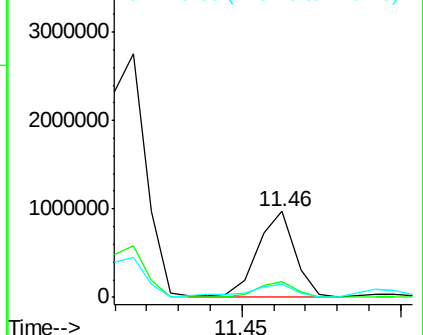
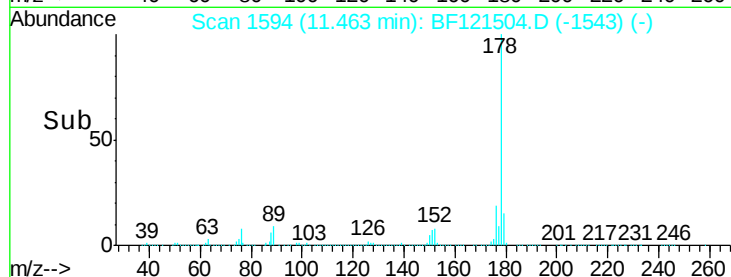
179 15.7 13.4 20.2



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: 4.187 ng

RT: 11.61 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

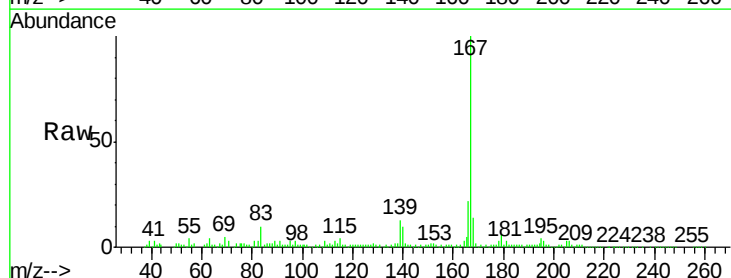
Tgt Ion:167 Resp: 194235

Ion Ratio Lower Upper

167 100

166 22.3 18.4 27.6

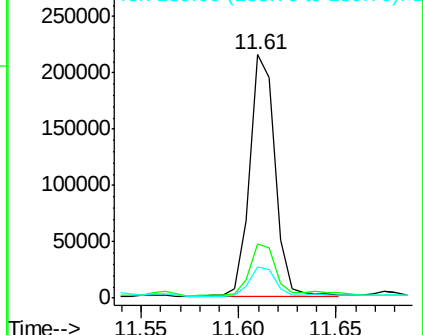
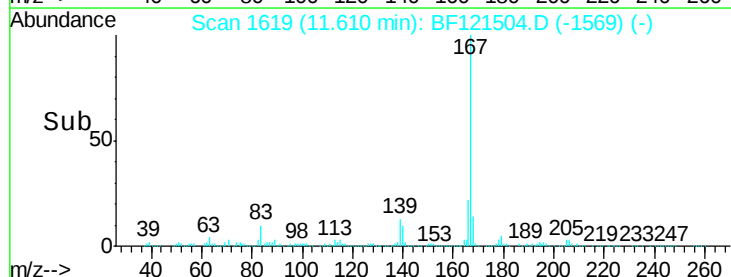
139 13.1 11.0 16.6

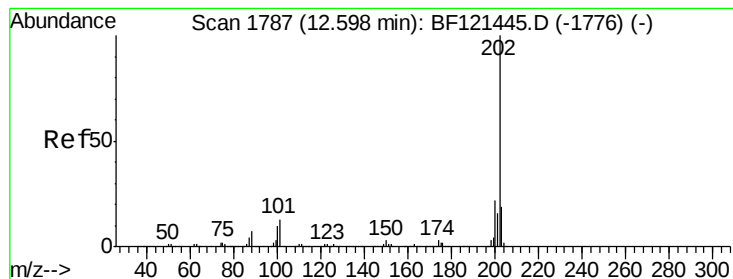


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 77.248 ng

RT: 12.61 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-01-C

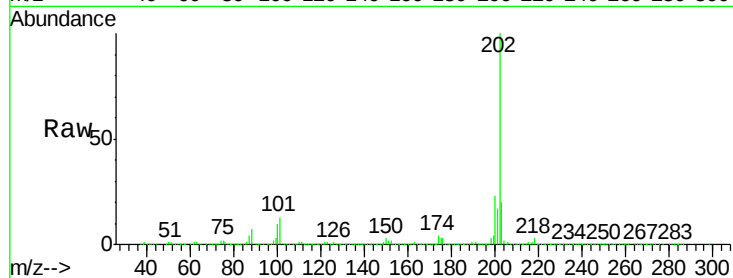
Tot Ion:202 Resp: 4072268

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.3

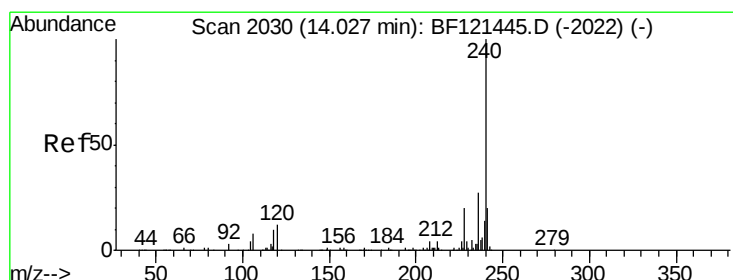
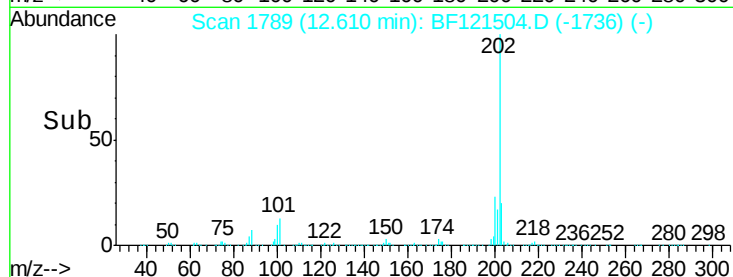
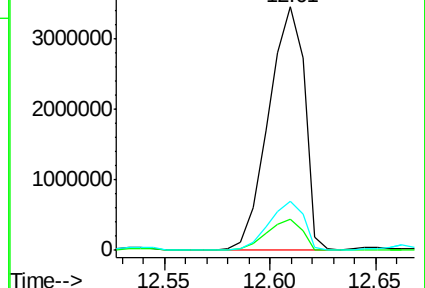
203 20.3 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

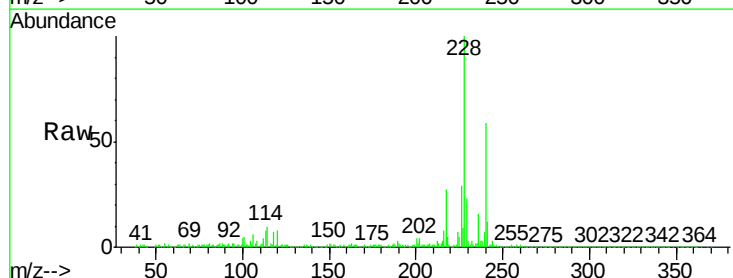
Tgt Ion:240 Resp: 567467

Ion Ratio Lower Upper

240 100

120 14.0 9.5 14.3

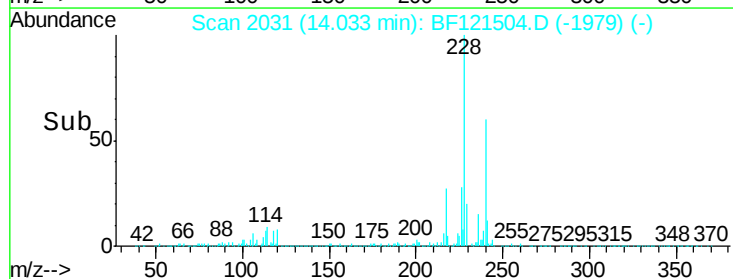
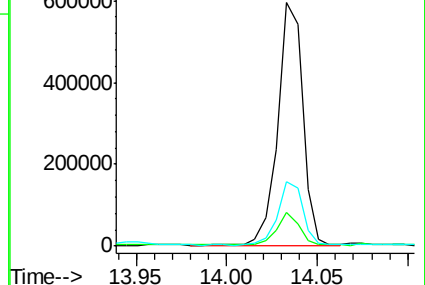
236 26.2 21.8 32.6

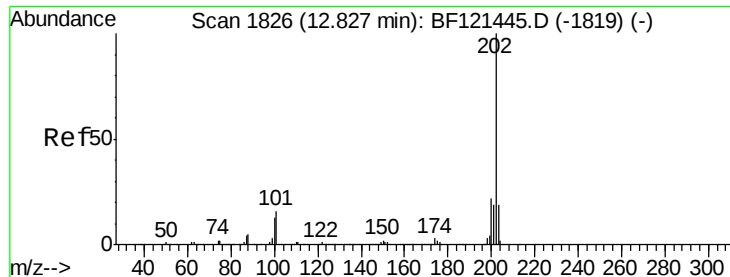


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 102.756 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

Instrument :

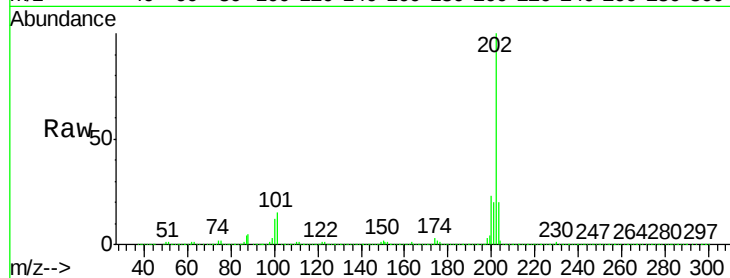
BNA_F

ClientSampleId :

LINDEN-BH-01-C

Tot Ion:202 Resp: 4164426

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.0	27.0
203	20.3	15.3	22.9

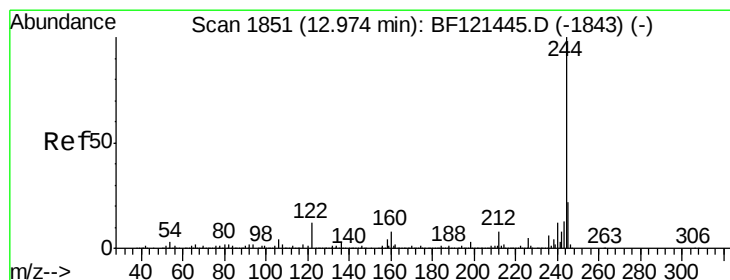
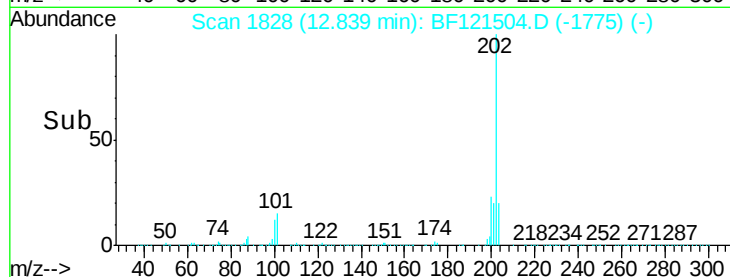
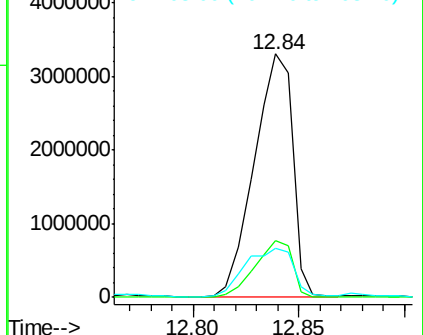


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 59.960 ng

RT: 12.97 min Scan# 1851

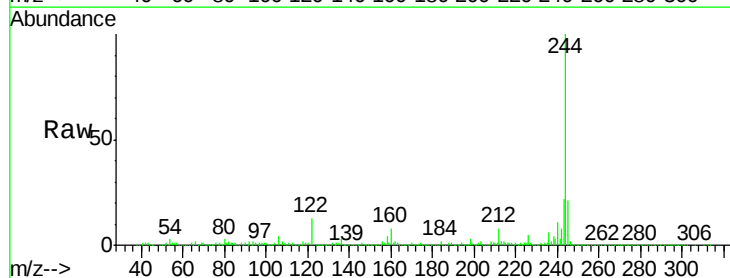
Delta R.T. -0.00 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

Tgt Ion:244 Resp: 1616434

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	12.7	9.5	14.3

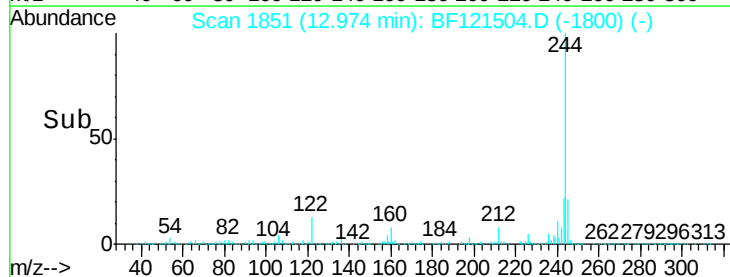
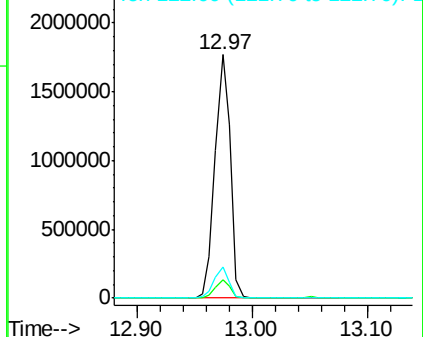


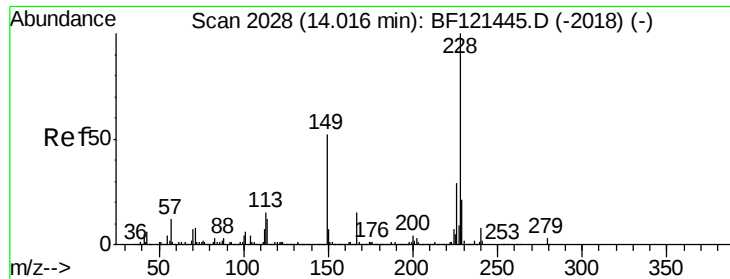
Abundance

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

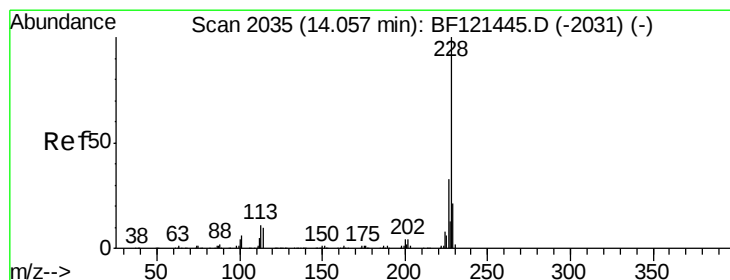
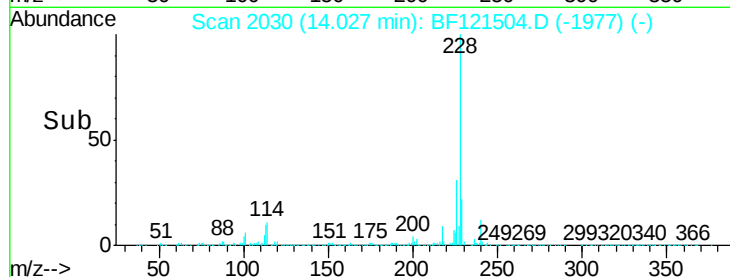
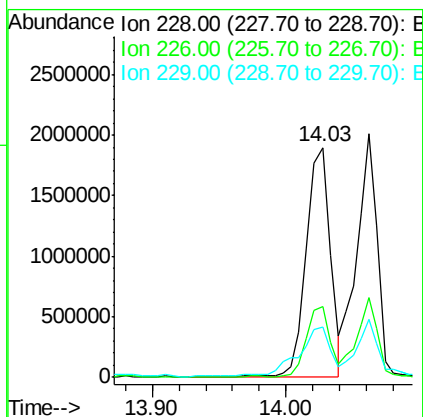
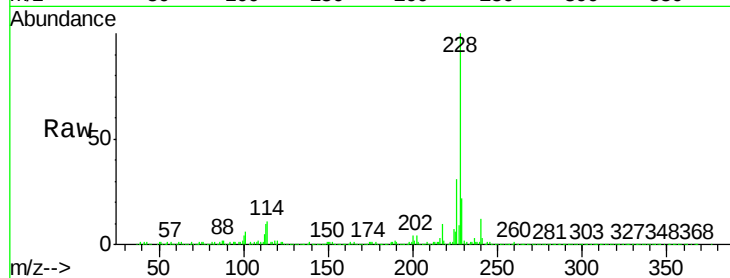




#81
Benzo(a)anthracene
Concen: 67.458 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

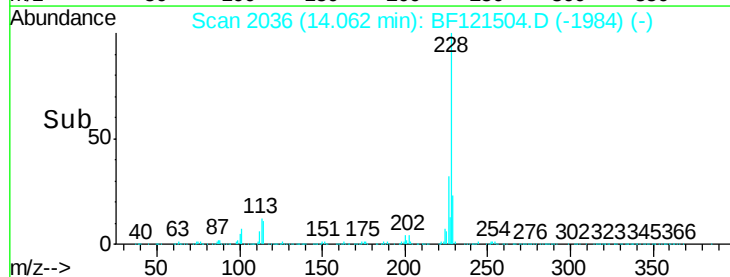
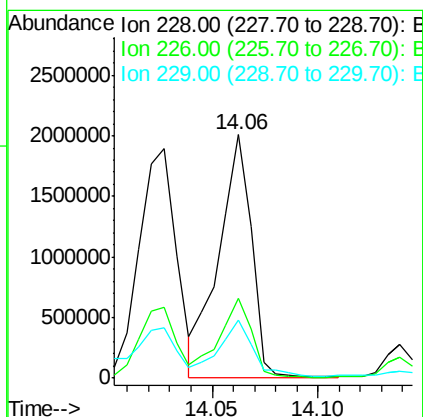
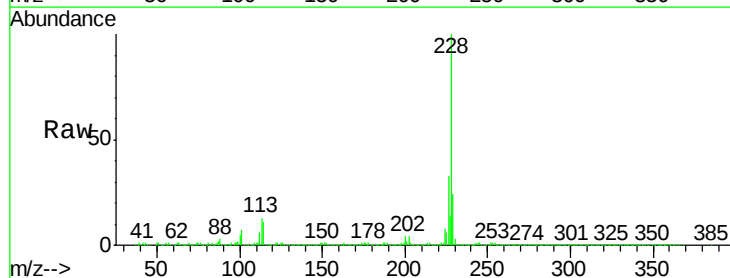
Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-01-C

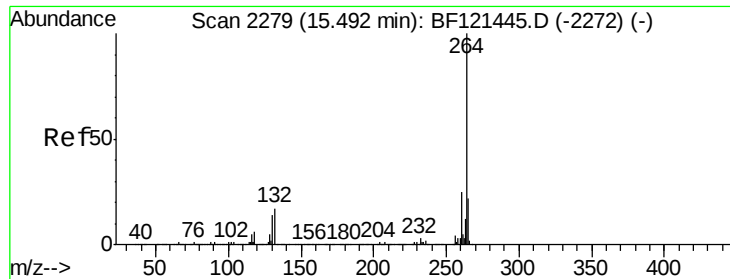
Tot Ion:228 Resp: 2336810
Ion Ratio Lower Upper
228 100
226 30.7 23.0 34.4
229 22.1 16.6 24.8



#83
Chrysene
Concen: 61.585 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

Tgt Ion:228 Resp: 2134368
Ion Ratio Lower Upper
228 100
226 32.6 26.2 39.2
229 23.6 16.6 25.0

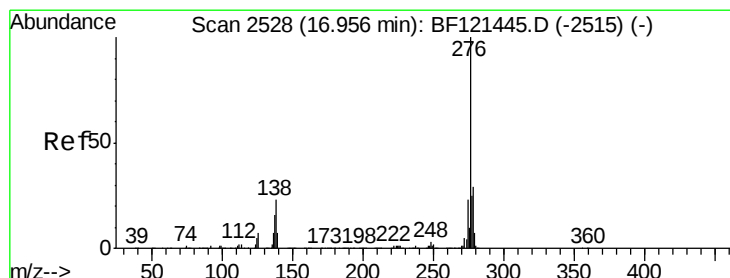
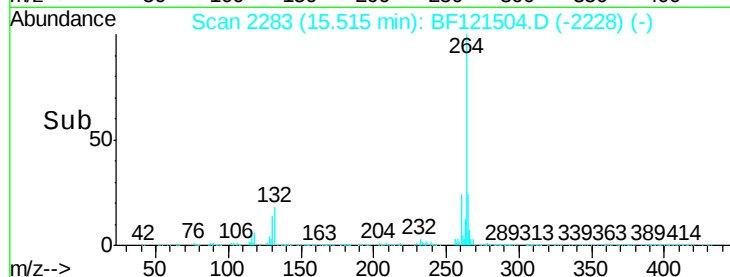
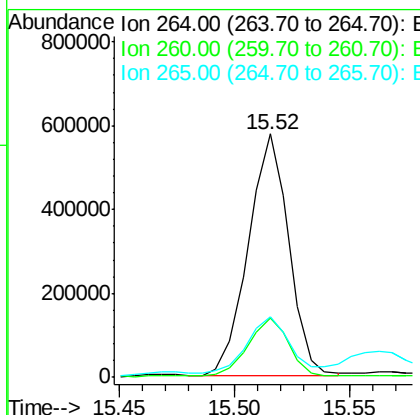
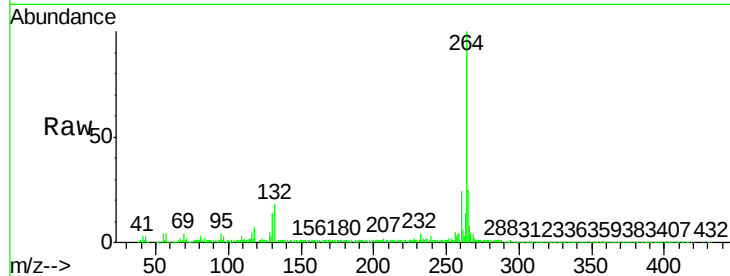




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.02 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

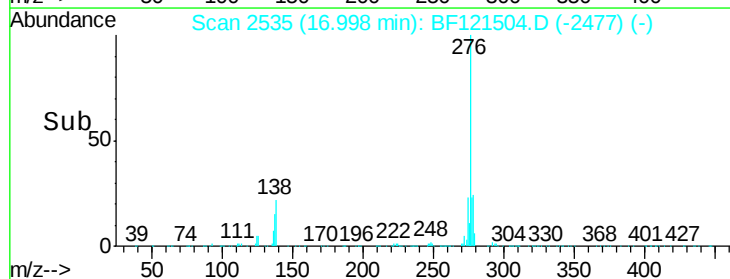
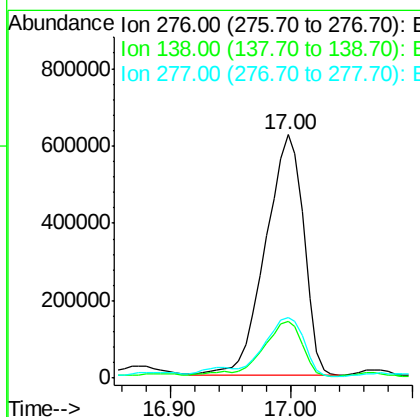
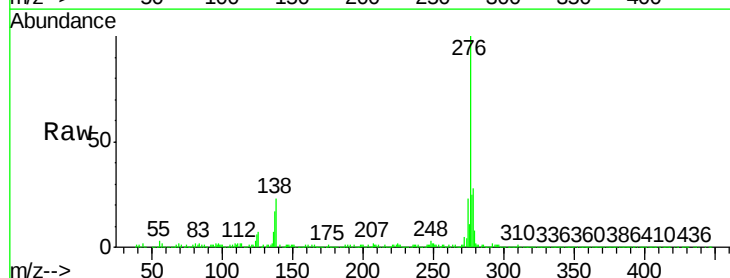
Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-01-C

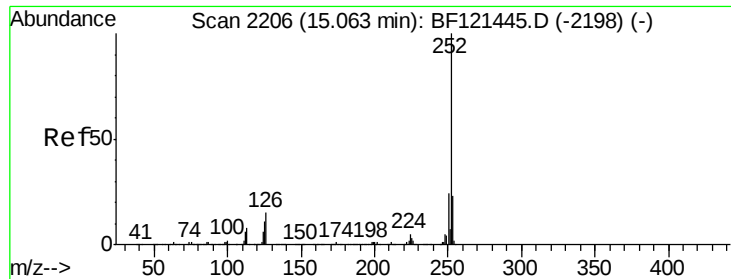
Tot Ion:264 Resp: 705697
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 25.0 17.8 26.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 31.486 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.04 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

Tgt Ion:276 Resp: 1367116
Ion Ratio Lower Upper
276 100
138 23.6 20.6 31.0
277 25.3 20.5 30.7

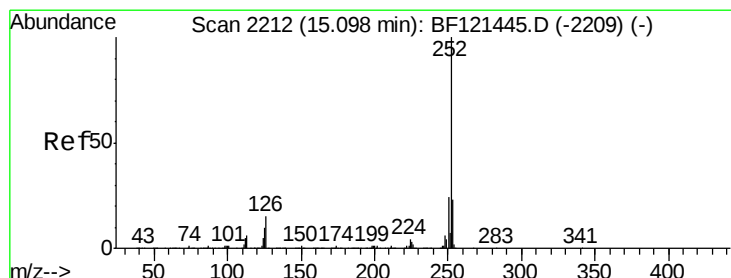
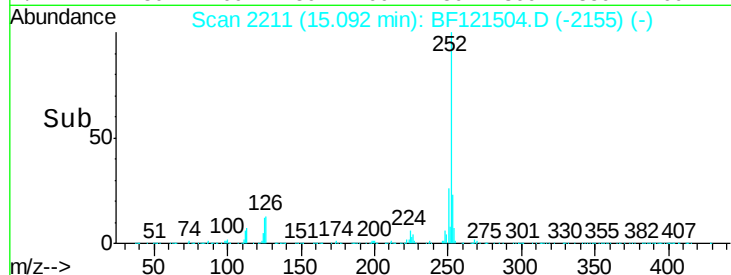
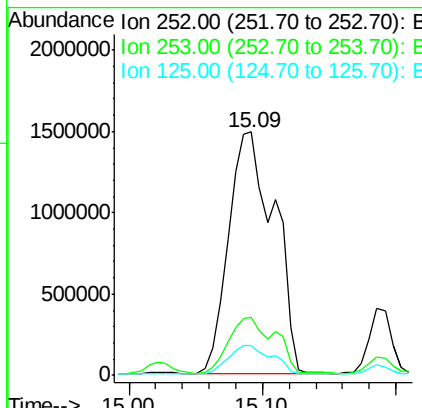
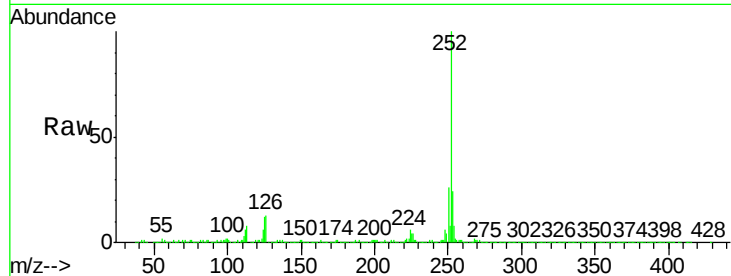




#88
Benzo(b)fluoranthene
Concen: 77.373 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.03 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

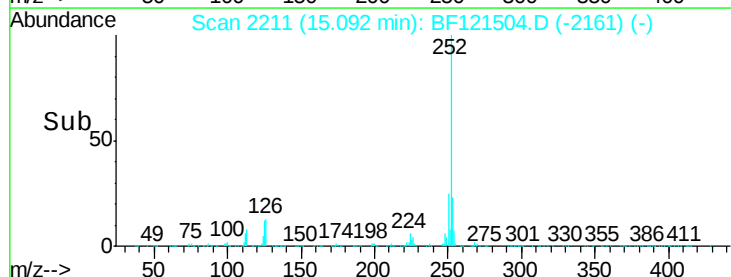
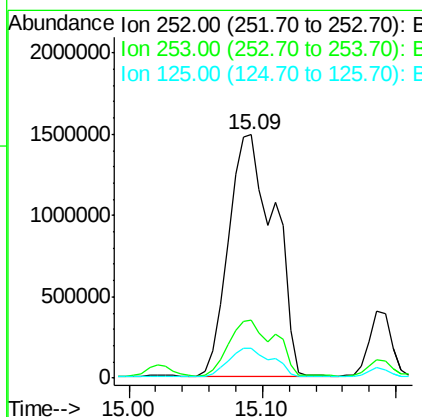
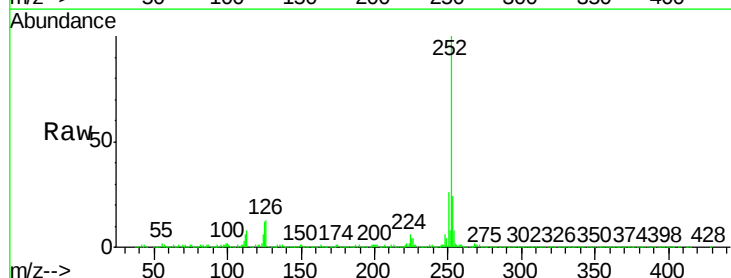
Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-01-C

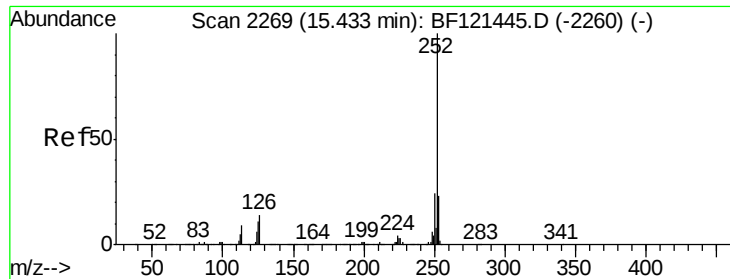
Tot Ion:252 Resp: 3551818
Ion Ratio Lower Upper
252 100
253 23.9 18.3 27.5
125 12.2 9.2 13.8



#89
Benzo(k)fluoranthene
Concen: 83.185 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF121504.D
Acq: 1 Sep 2020 19:08

Tgt Ion:252 Resp: 3551818
Ion Ratio Lower Upper
252 100
253 23.9 18.3 27.5
125 12.2 8.5 12.7





#90

Benzo(a)pyrene

Concen: 52.502 ng

RT: 15.46 min Scan# 2273

Delta R.T. 0.02 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-01-C

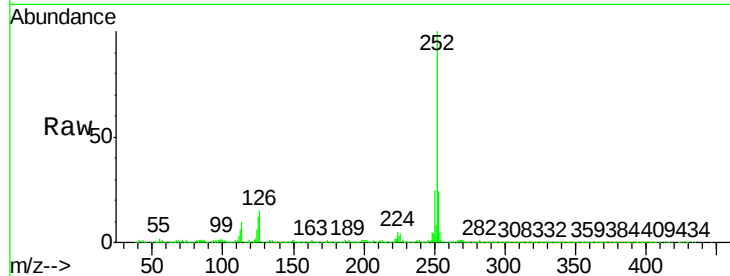
Tot Ion:252 Resp: 2167180

Ion Ratio Lower Upper

252 100

253 24.5 18.0 27.0

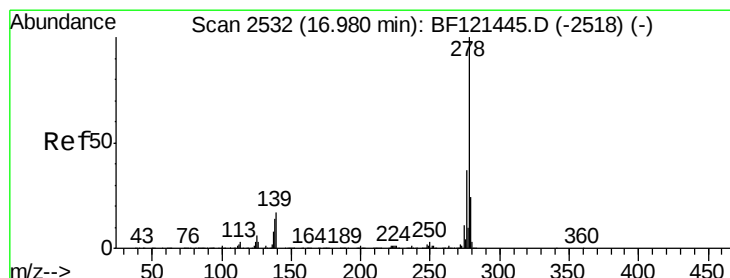
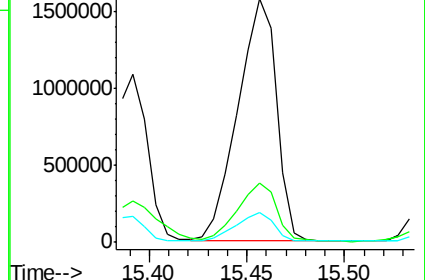
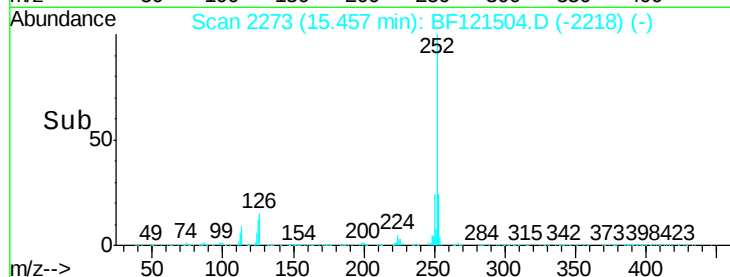
125 12.2 9.0 13.4



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



#91

Dibenzo(a,h)anthracene

Concen: 10.167 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.02 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

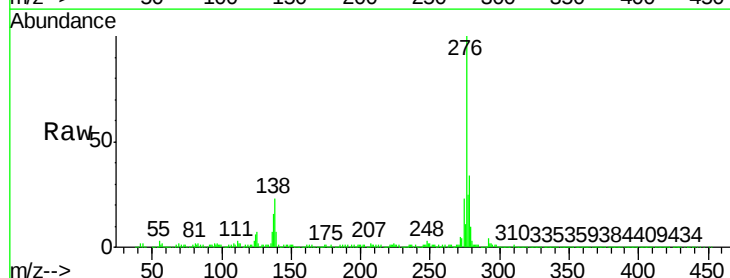
Tgt Ion:278 Resp: 361370

Ion Ratio Lower Upper

278 100

139 19.8 13.3 19.9

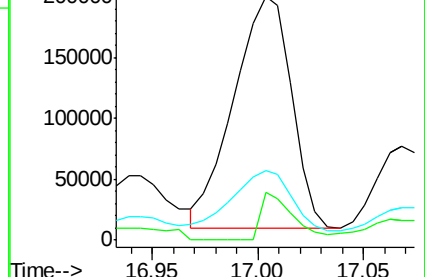
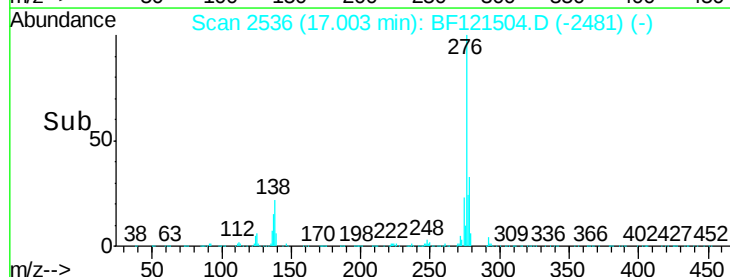
279 28.7 19.4 29.0

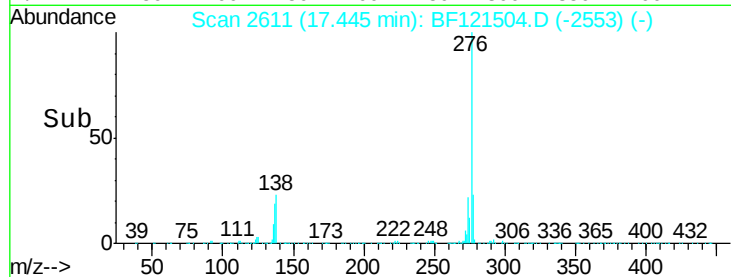
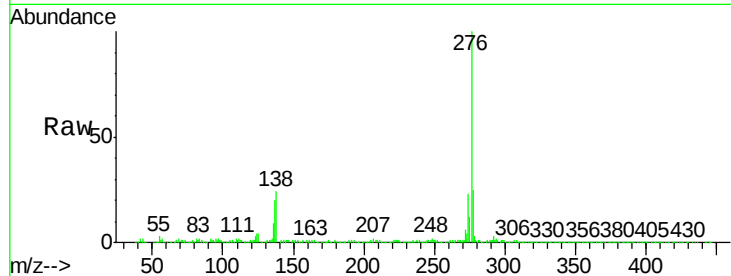
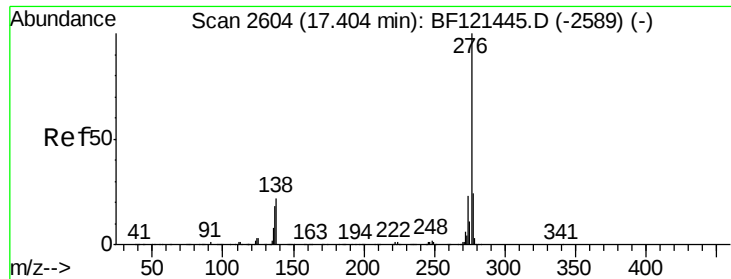


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.600 ng

RT: 17.44 min Scan# 2611

Delta R.T. 0.04 min

Lab File: BF121504.D

Acq: 1 Sep 2020 19:08

Instrument :

BNA_F

ClientSampleId :

LINDEN-BH-01-C

Tot Ion:276 Resp: 1253125

Ion Ratio Lower Upper

276 100

277 24.7 18.9 28.3

138 23.5 17.4 26.0

