

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
 Data File : BF120112.D
 Acq On : 21 Apr 2020 19:47
 Operator : MA/SJ
 Sample : L2330-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 22 01:49:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 13:48:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	146776	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	531097	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	256123	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	395195	20.00	ng	0.00
76) Chrysene-d12	13.86	240	289601	20.00	ng	0.00
87) Perylene-d12	15.29	264	294444	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	856070	100.80	ng	0.00
7) Phenol-d6	6.34	99	1111040	101.52	ng	0.00
23) Nitrobenzene-d5	7.26	82	693301	67.53	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	221773	70.72	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1251401	69.37	ng	0.00
79) Terphenyl-d14	12.82	244	952511	55.34	ng	0.00

Target Compounds

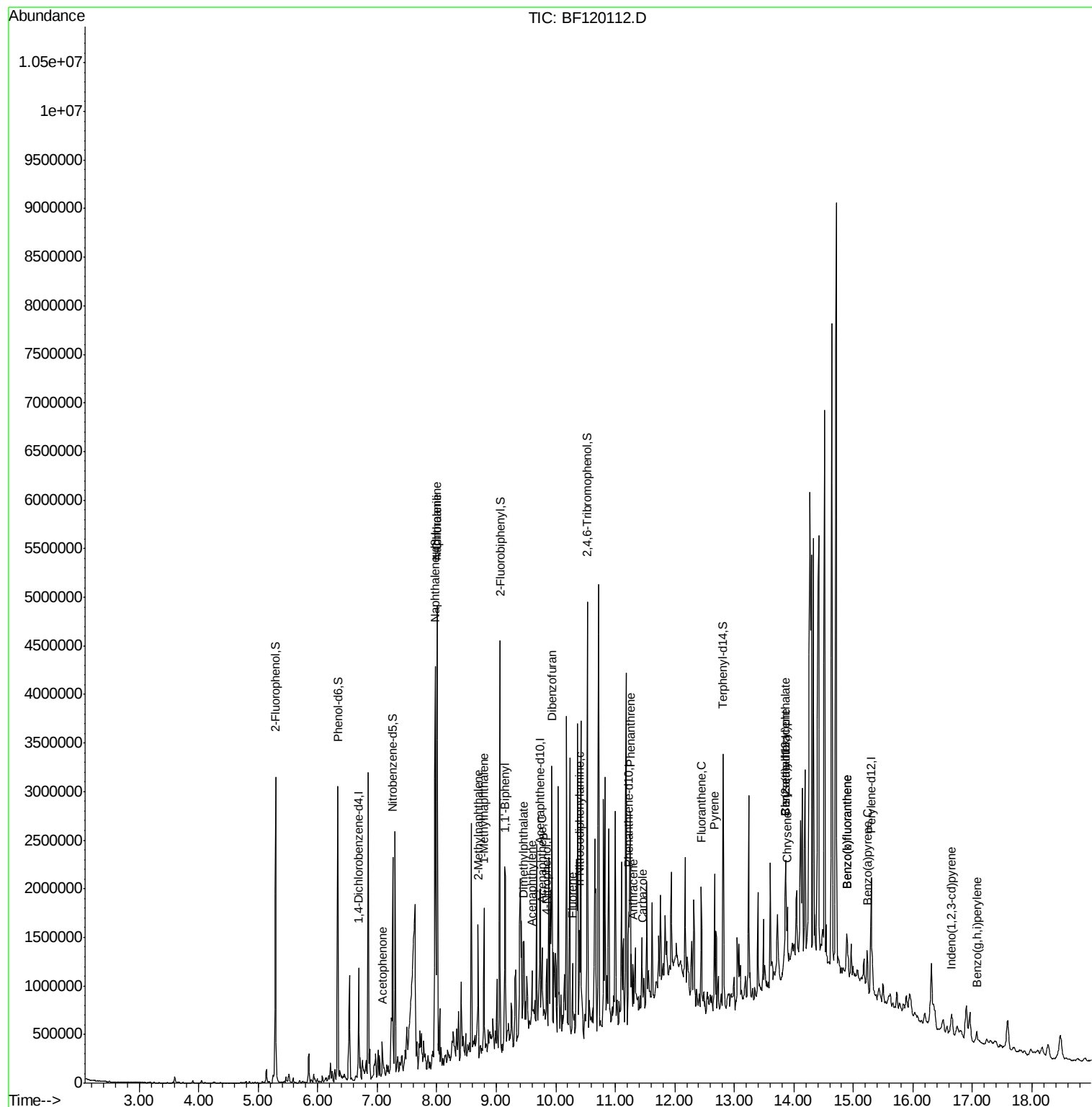
						Qvalue
9) Benzaldehyde	6.25	77	5559	Below Cal	#	1
22) Acetophenone	7.10	105	54685	4.397 ng	#	83
31) Naphthalene	8.00	128	1943325	69.547 ng		99
33) 4-Chloroaniline	8.00	127	278844	22.923 ng	#	32
37) 2-Methylnaphthalene	8.69	142	363706	19.199 ng		99
38) 1-Methylnaphthalene	8.79	142	348860	19.538 ng		99
46) 1,1'-Biphenyl	9.16	154	73291	3.390 ng		99
49) Acenaphthylene	9.60	152	62113	2.452 ng	#	81
50) Dimethylphthalate	9.46	163	193712	9.778 ng		99
52) Acenaphthene	9.77	154	121747	7.206 ng		95
55) Dibenzofuran	9.94	168	81117	3.499 ng	#	69
56) 4-Nitrophenol	9.84	139	12780	3.467 ng	#	58
58) Fluorene	10.29	166	179513	9.682 ng		98
66) n-Nitrosodiphenylamine	10.40	169	47891	3.644 ng	#	71
71) Phenanthrene	11.25	178	732109	34.808 ng		100
72) Anthracene	11.30	178	194247	9.041 ng		96
73) Carbazole	11.46	167	50307	2.476 ng	#	89
75) Fluoranthene	12.45	202	473665	20.872 ng		96
78) Pvrene	12.67	202	532249	21.801 ng		99
81) Benzo(a)anthracene	13.86	228	237769	12.480 ng	#	91
83) Chrysene	13.89	228	243007	12.553 ng	#	93
84) Bis(2-ethylhexyl)phthalate	13.86	149	42672	2.660 ng		92
86) Indeno(1,2,3-cd)pyrene	16.66	276	87338	5.118 ng		99
88) Benzo(b)fluoranthene	14.89	252	296904	14.017 ng	#	92
89) Benzo(k)fluoranthene	14.89	252	296904	16.246 ng	#	93
90) Benzo(a)pyrene	15.23	252	173459	9.740 ng	#	91
92) Benzo(g,h,i)perylene	17.07	276	89439	5.744 ng	#	95

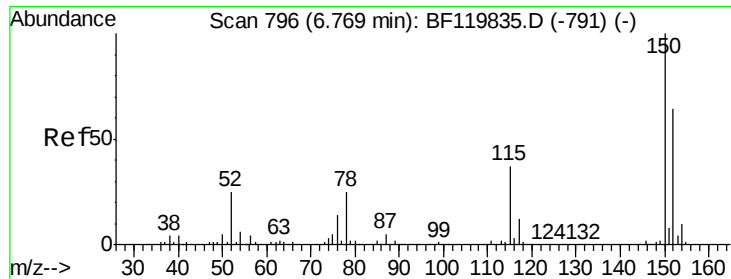
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120112.D
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Misc :
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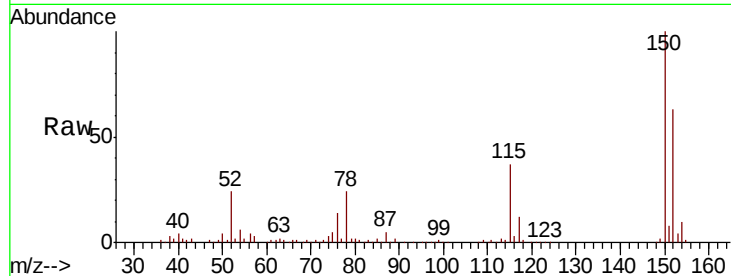


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF120112.D
Acq: 21 Apr 2020 19:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.8	187.2
115	58.6	46.5	69.7

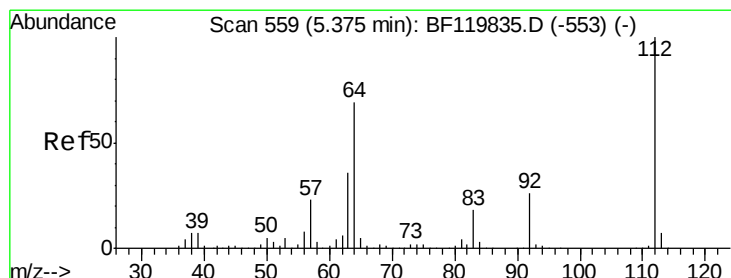
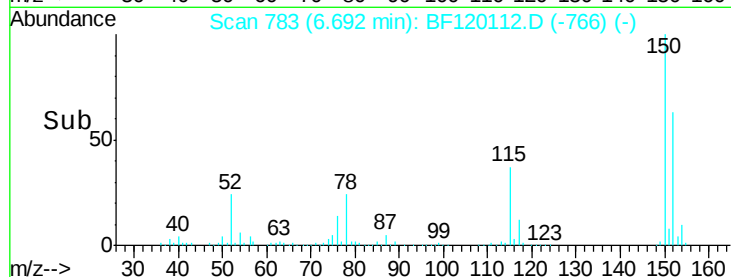
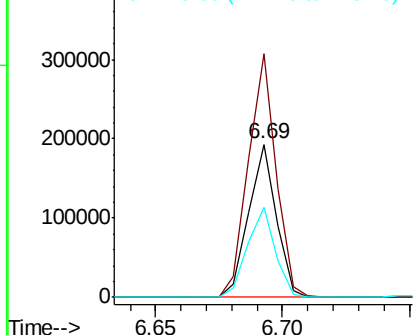


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

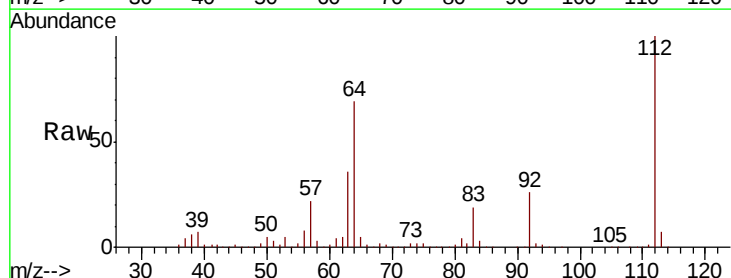
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 100.796 ng
RT: 5.29 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF120112.D
Acq: 21 Apr 2020 19:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.0	55.5	83.3
63	36.4	29.1	43.7

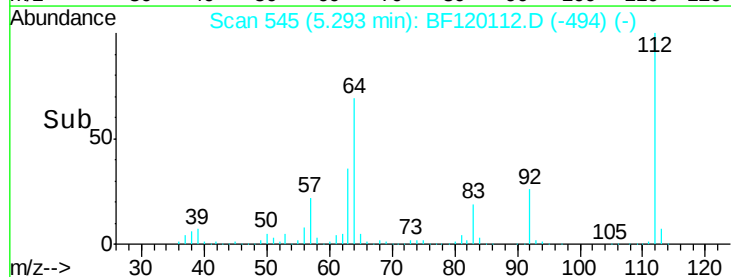
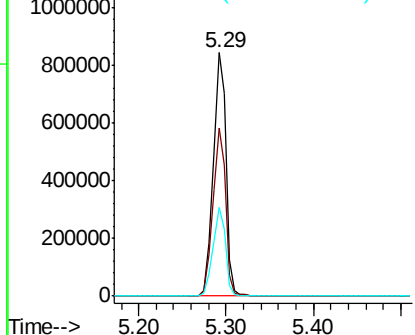


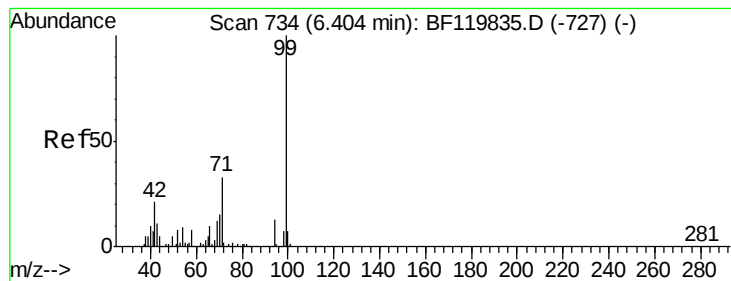
Abundance

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: 101.523 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

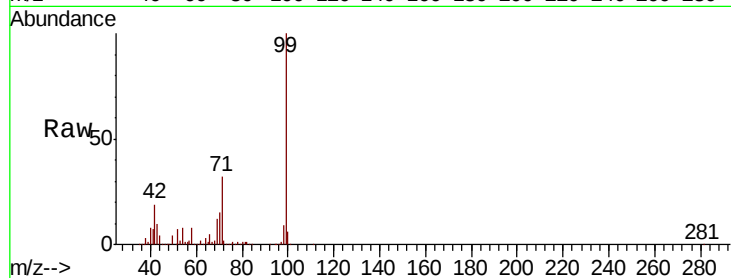
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 1111040

Ion	Ratio	Lower	Upper
99	100		
42	19.0	16.9	25.3
71	31.6	26.3	39.5

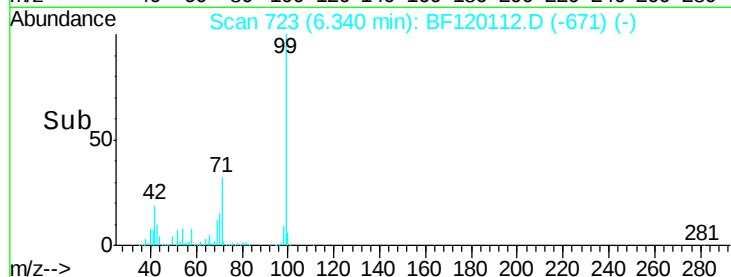


Abundance

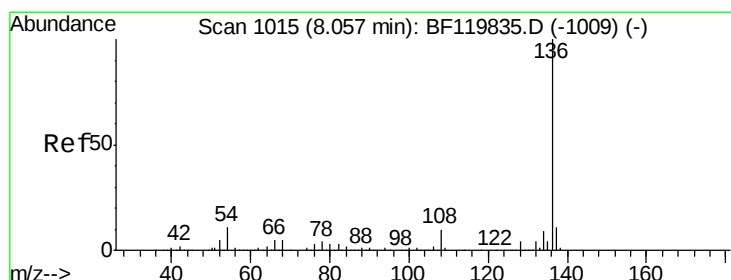
Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

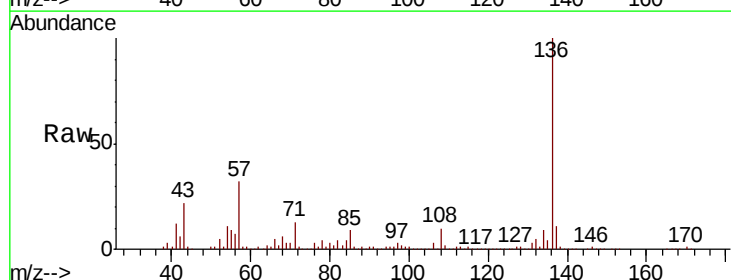
Delta R.T. 0.00 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

Tgt Ion: 136 Resp: 531097

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	11.0	8.5	12.7
68	6.2	3.9	5.9#



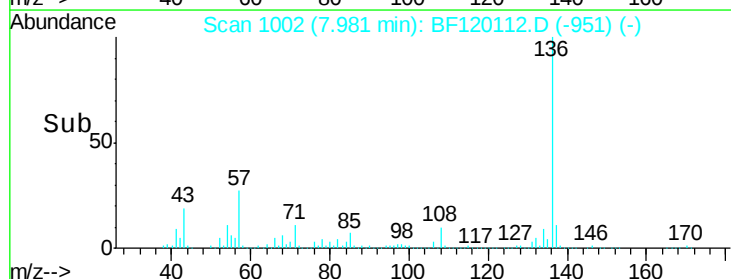
Abundance

Ion 136.00 (135.70 to 136.70): E

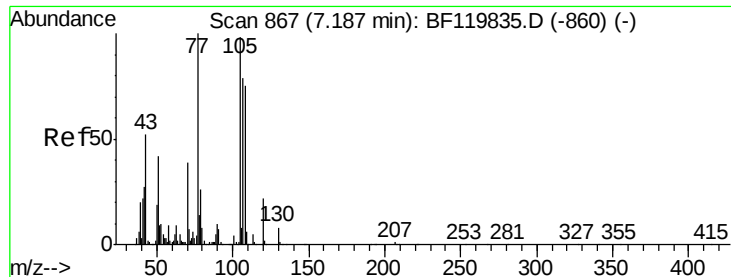
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 4.397 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF120112.D

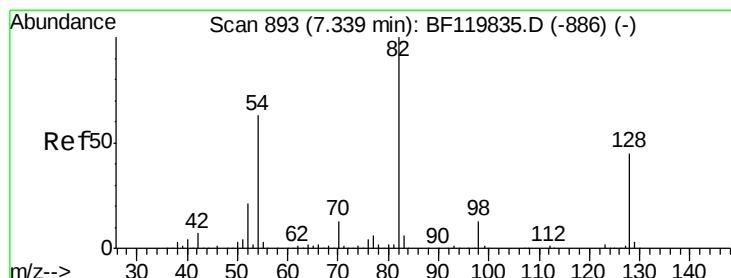
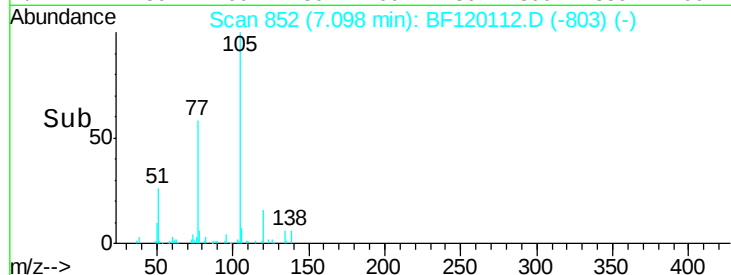
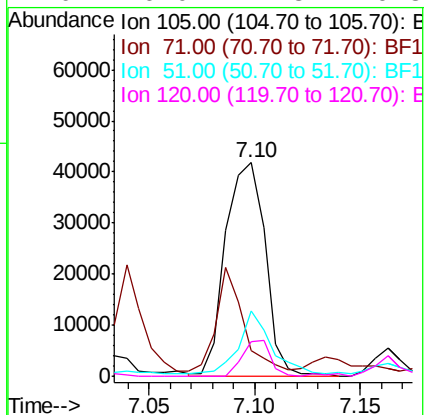
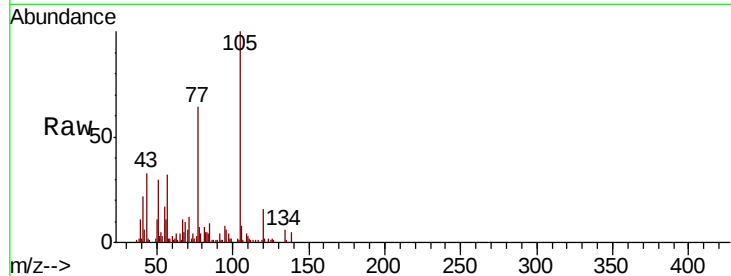
Acq: 21 Apr 2020 19:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	105	Resp:	54685
Ion	Ratio	Lower	Upper
105	100		
71	12.0	5.6	8.4#
51	30.5	33.9	50.9#
120	16.0	17.8	26.8#



#23

Nitrobenzene-d5

Concen: 67.534 ng

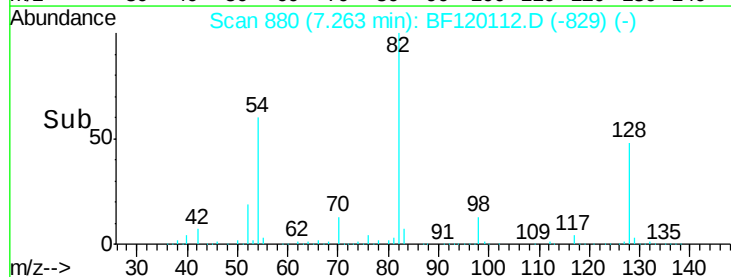
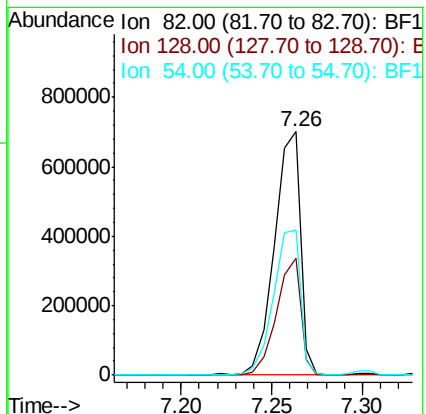
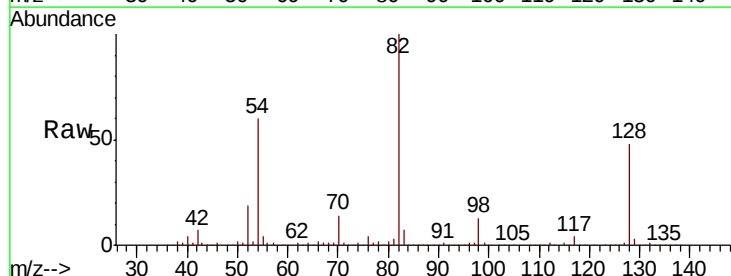
RT: 7.26 min Scan# 880

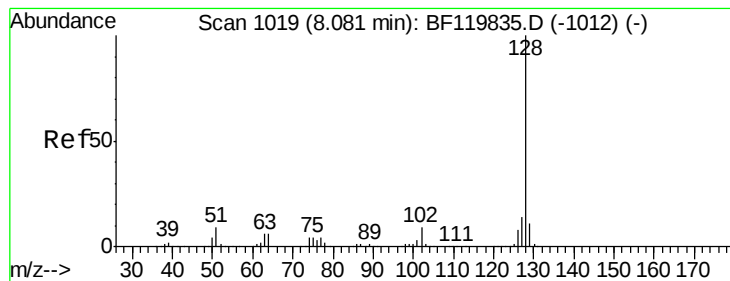
Delta R.T. 0.00 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

Tgt Ion:	82	Resp:	693301
Ion	Ratio	Lower	Upper
82	100		
128	47.8	36.2	54.4
54	59.6	50.4	75.6





#31

Naphthalene

Concen: 69.547 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

Instrument :

BNA_F

ClientSampleId :

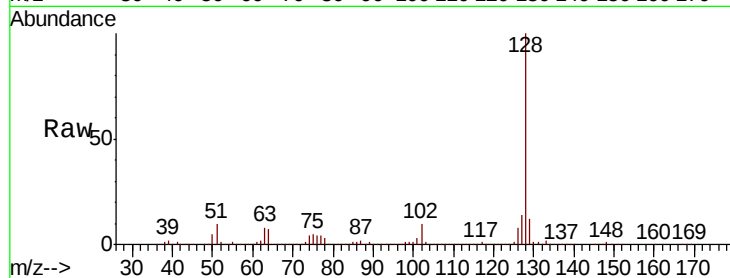
Tot Ion:128 Resp: 1943325

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.6

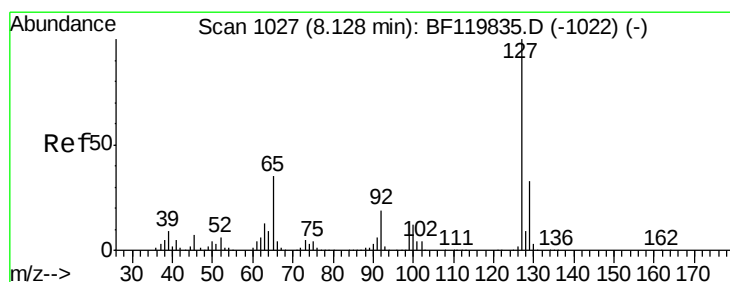
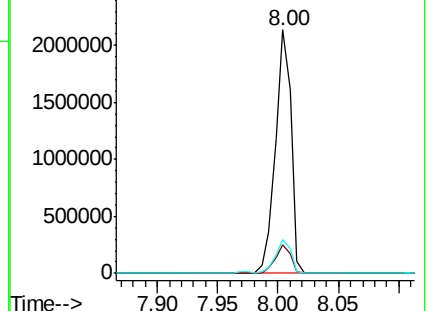
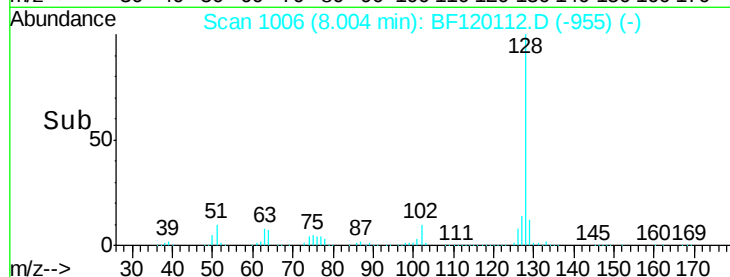
127 14.0 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 22.923 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.05 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

Tgt Ion:127 Resp: 278844

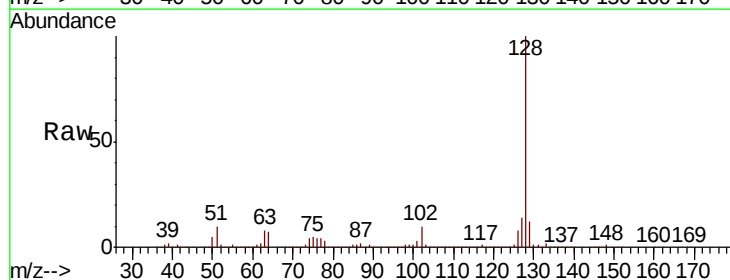
Ion Ratio Lower Upper

127 100

129 84.3 26.2 39.2#

65 0.0 28.3 42.5#

92 0.4 15.4 23.2#

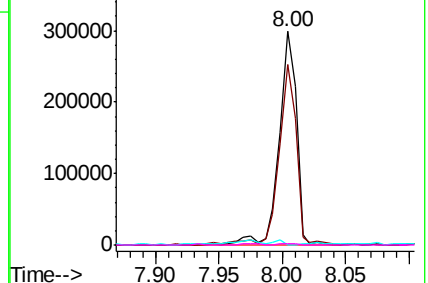
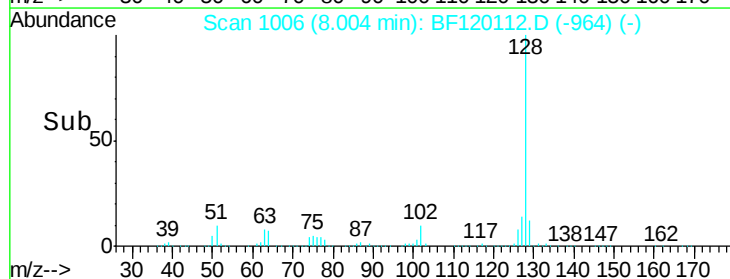


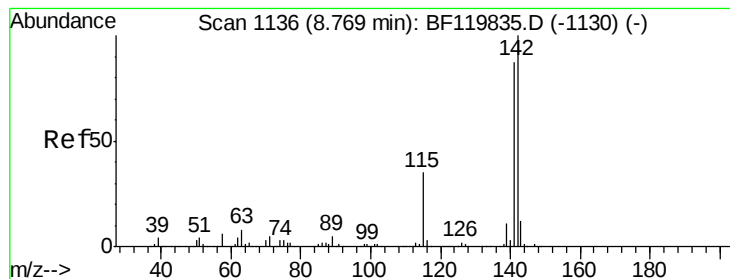
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

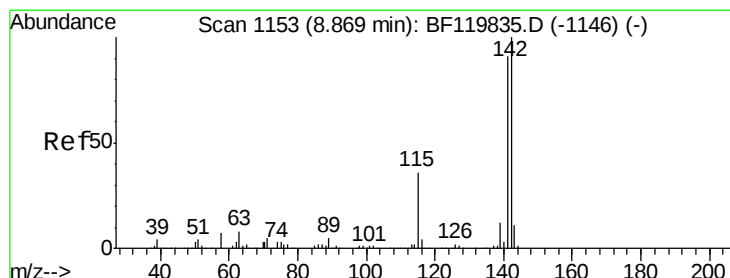
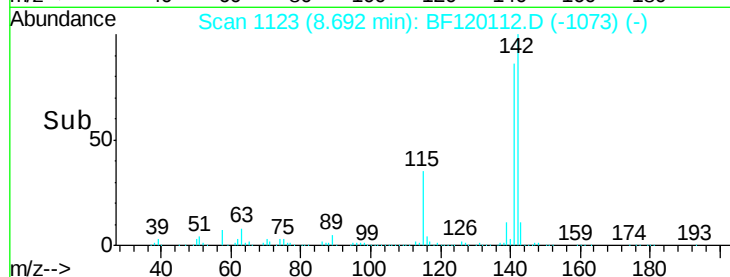
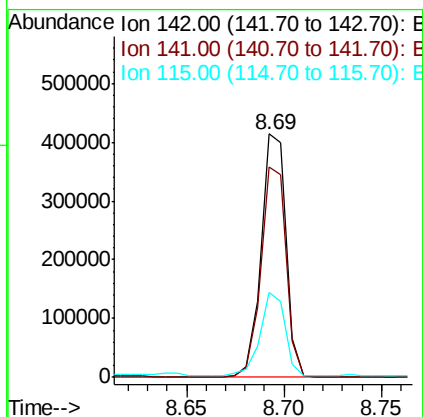
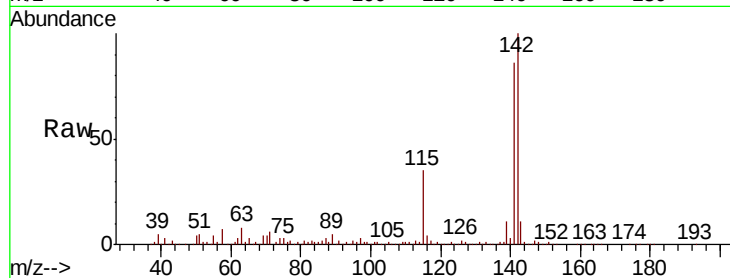




#37
 2-Methylnaphthalene
 Concen: 19.199 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BF120112.D
 Acq: 21 Apr 2020 19:47

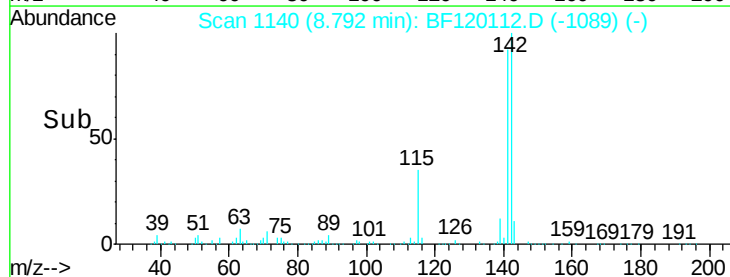
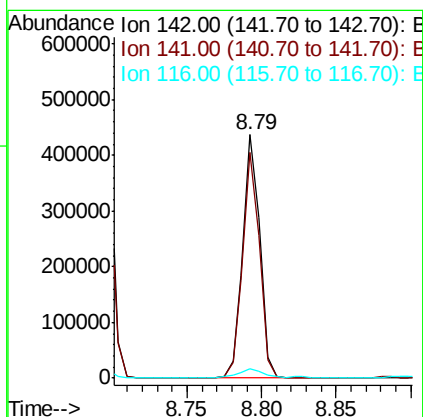
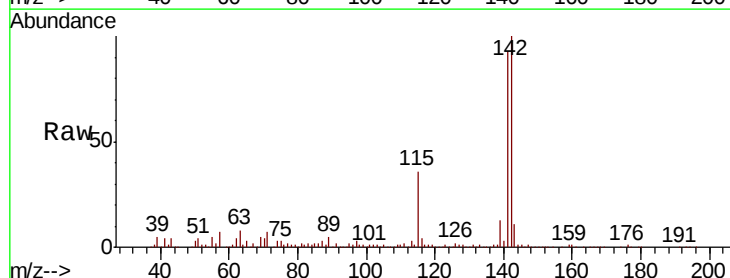
Instrument :
 BNA_F
 ClientSampleId :

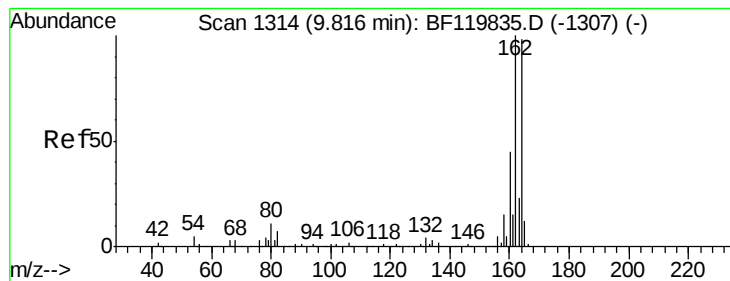
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.4	69.9	104.9
115	35.1	28.0	42.0



#38
 1-Methylnaphthalene
 Concen: 19.538 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF120112.D
 Acq: 21 Apr 2020 19:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	72.9	109.3
116	3.8	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

Instrument :

BNA_F

ClientSampleId :

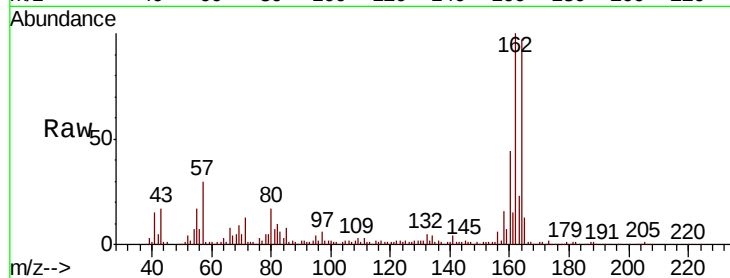
Tot Ion:164 Resp: 256123

Ion Ratio Lower Upper

164 100

162 102.6 81.9 122.9

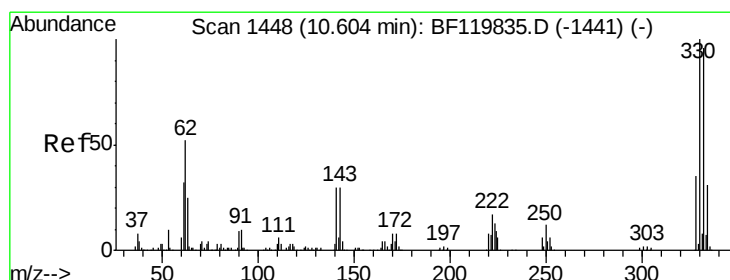
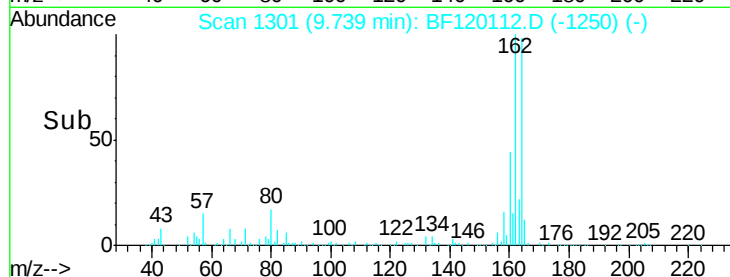
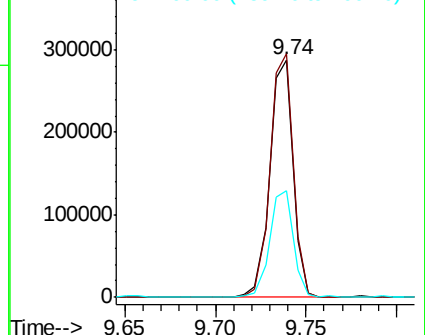
160 45.2 36.6 54.8



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: 70.723 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

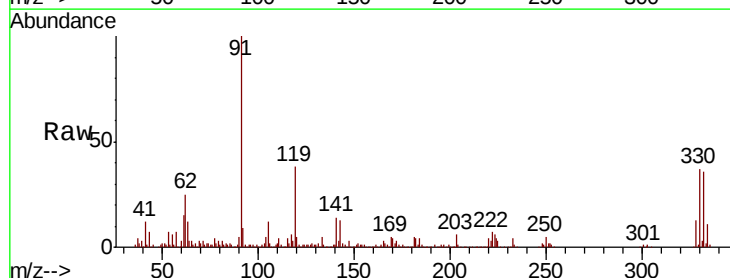
Tgt Ion:330 Resp: 221773

Ion Ratio Lower Upper

330 100

332 96.3 76.8 115.2

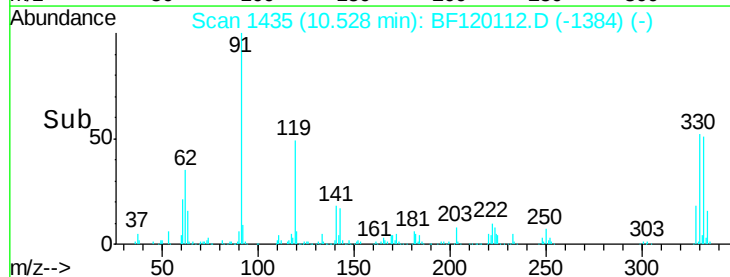
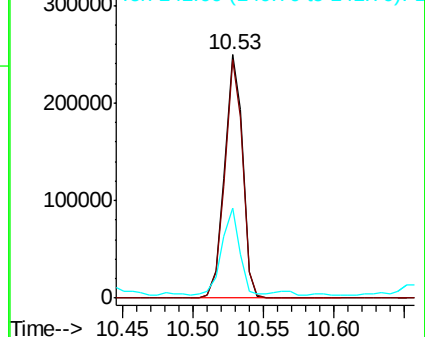
141 34.6 25.1 37.7

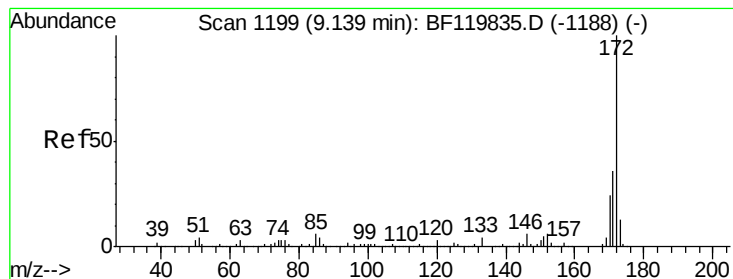


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

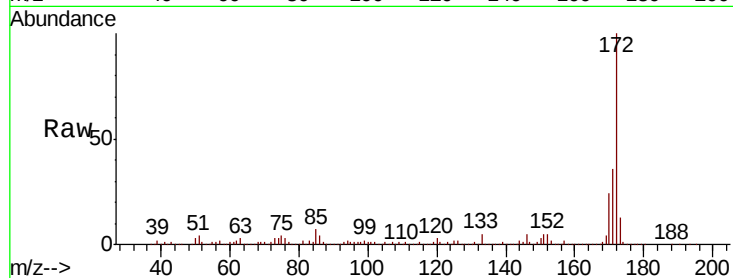




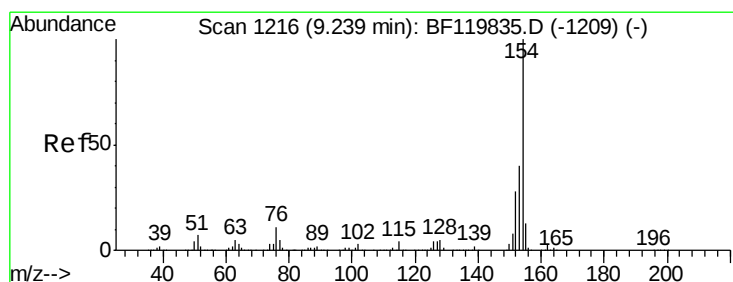
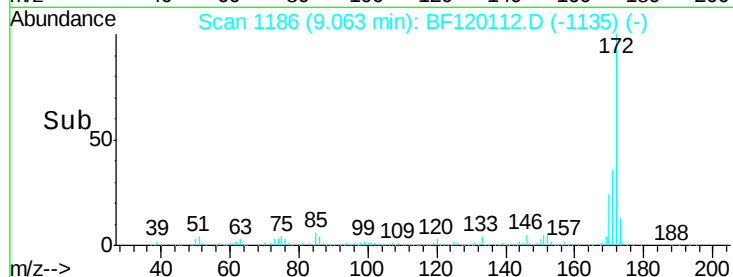
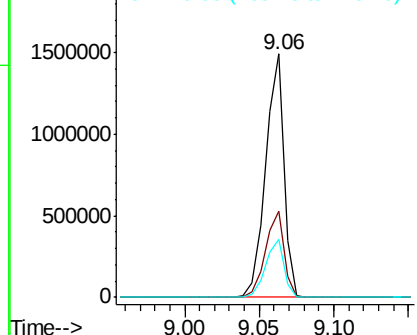
#45
2-Fluorobiphenyl
Concen: 69.370 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF120112.D
Acq: 21 Apr 2020 19:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1251401
Ion Ratio Lower Upper
172 100
171 35.6 28.9 43.3
170 23.7 19.4 29.2

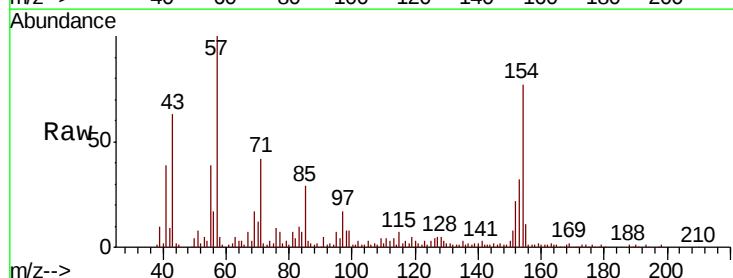


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

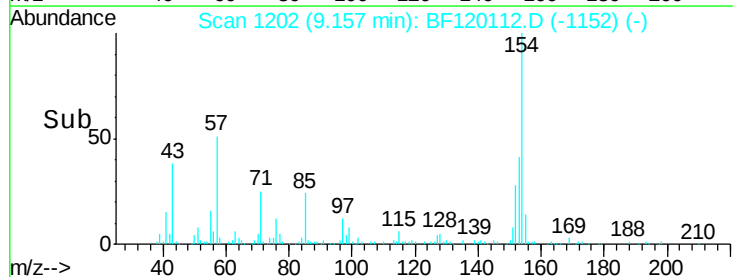
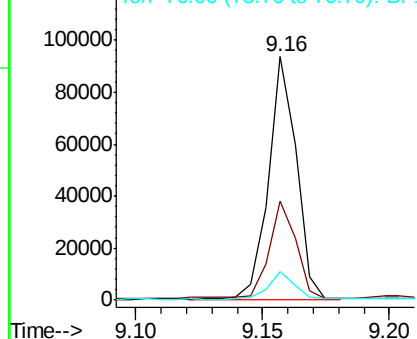


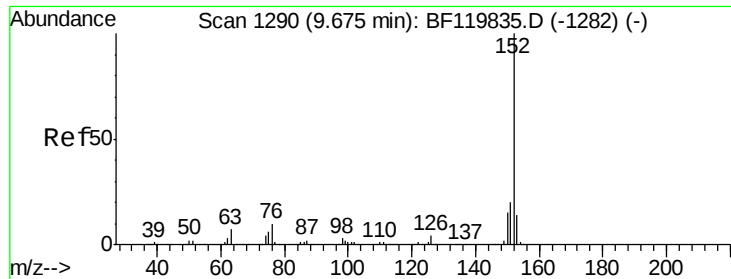
#46
1,1'-Biphenyl
Concen: 3.390 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF120112.D
Acq: 21 Apr 2020 19:47

Tgt Ion:154 Resp: 73291
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 11.9 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#49

Acenaphthylene

Concen: 2.452 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

Instrument :

BNA_F

ClientSampleId :

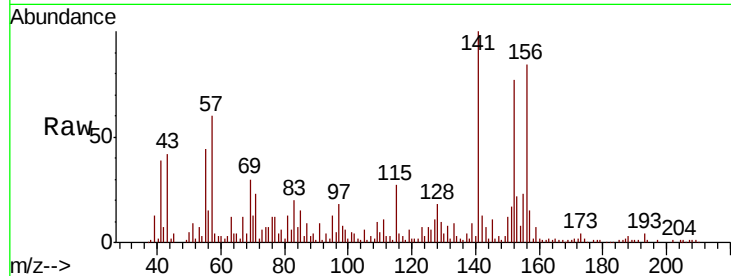
Tot Ion:152 Resp: 62113

Ion Ratio Lower Upper

152 100

151 22.8 16.2 24.4

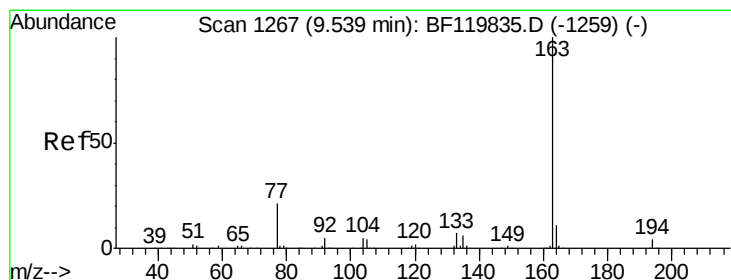
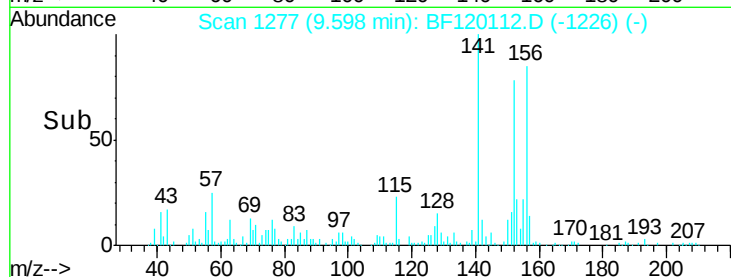
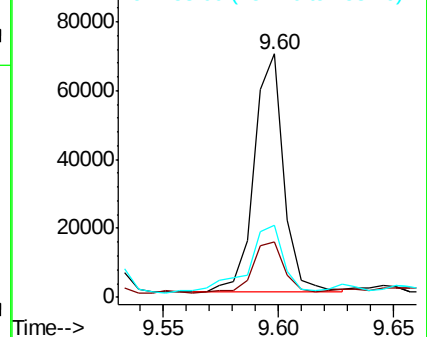
153 29.4 10.9 16.3#



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: 9.778 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

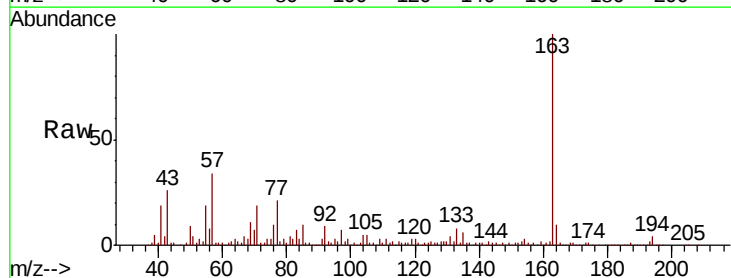
Tgt Ion:163 Resp: 193712

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

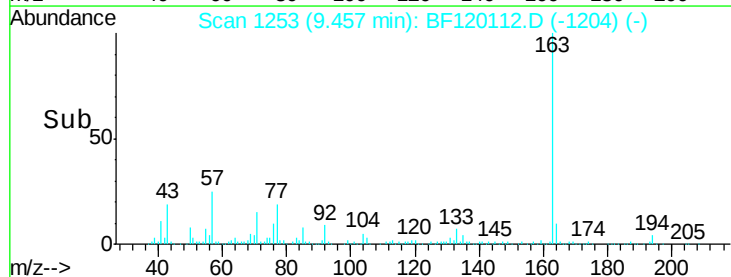
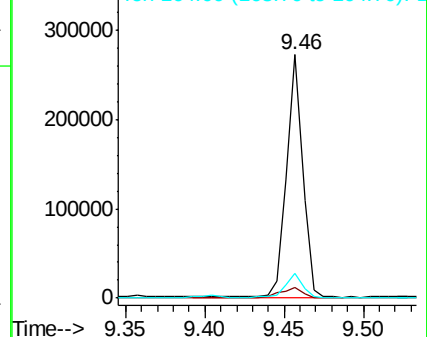
164 10.3 8.4 12.6

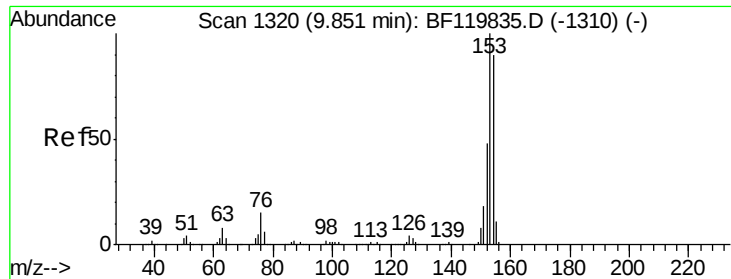


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 7.206 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

Instrument :

BNA_F

ClientSampleId :

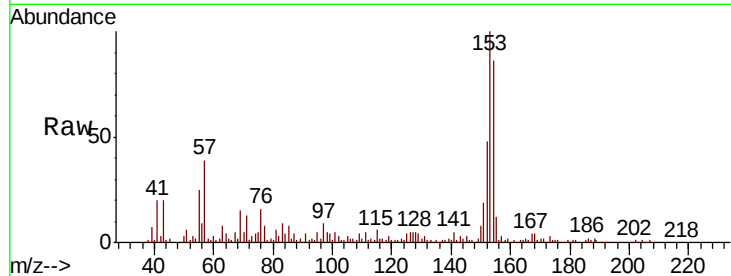
Tot Ion:154 Resp: 121747

Ion Ratio Lower Upper

154 100

153 116.6 88.8 133.2

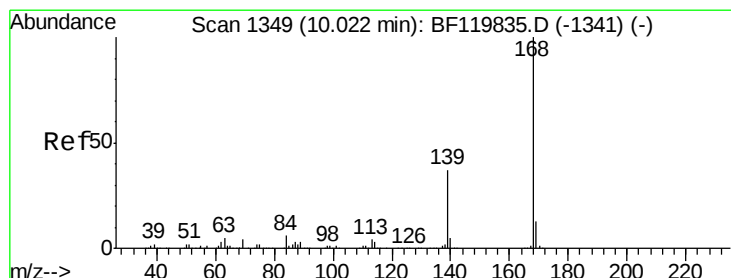
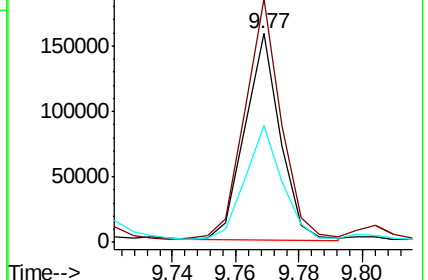
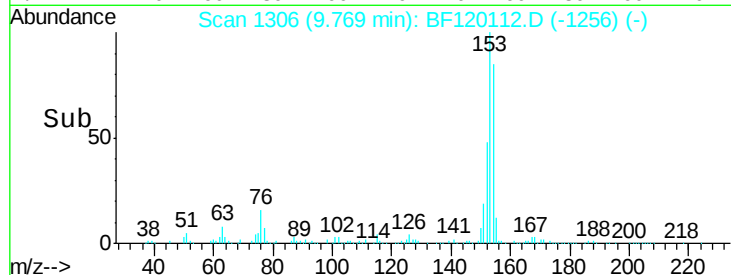
152 56.3 42.4 63.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 3.499 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

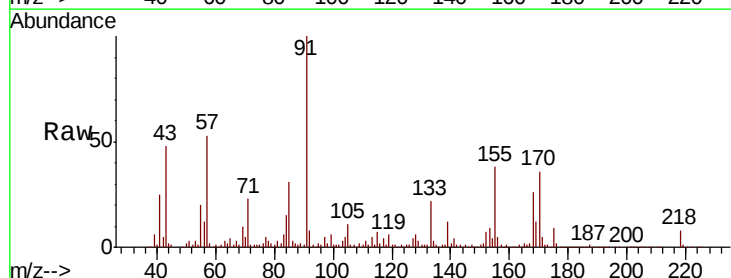
Tgt Ion:168 Resp: 81117

Ion Ratio Lower Upper

168 100

139 45.0 29.8 44.6#

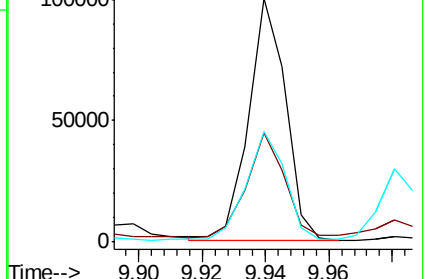
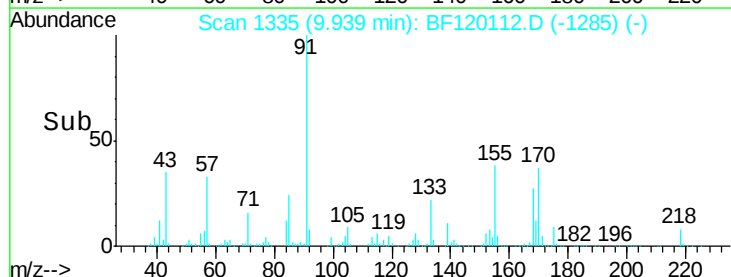
169 45.5 10.6 15.8#

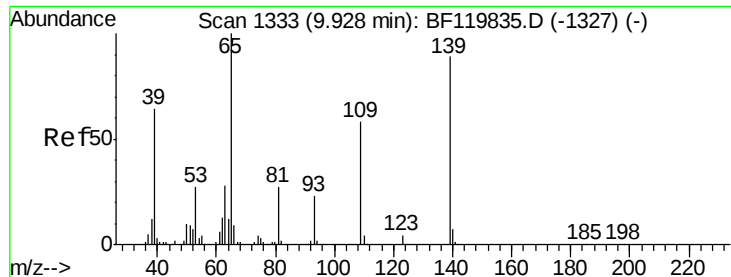


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

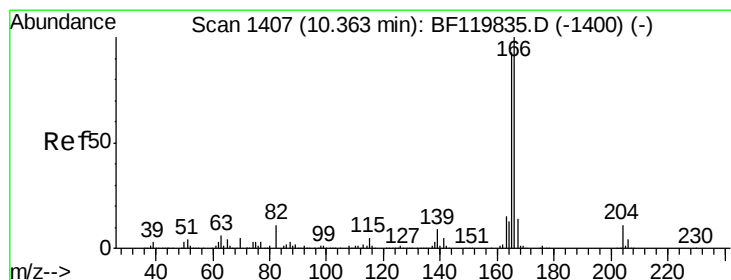
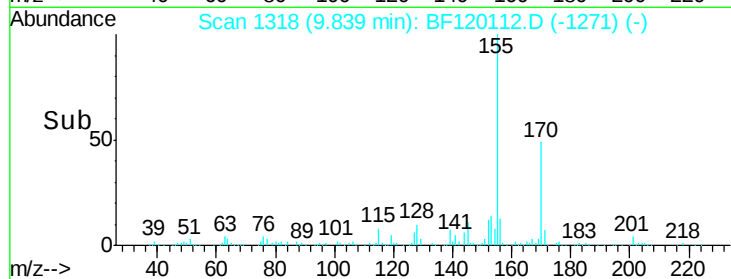
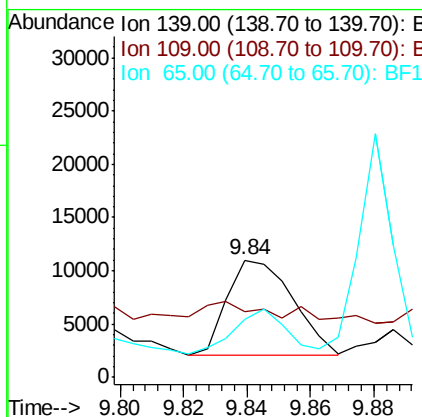
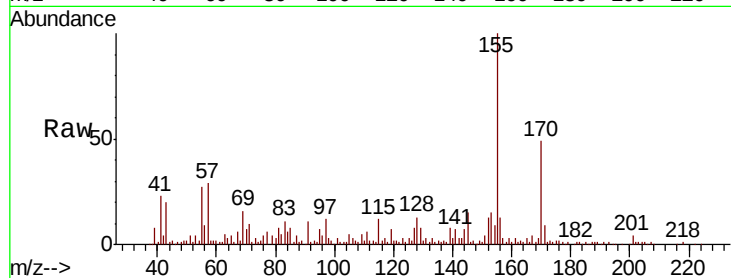




#56
4-Nitrophenol
Concen: 3.467 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF120112.D
Acq: 21 Apr 2020 19:47

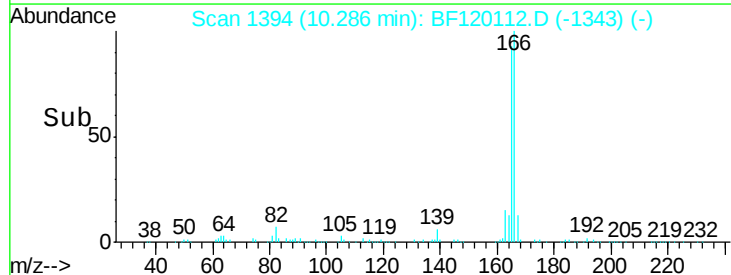
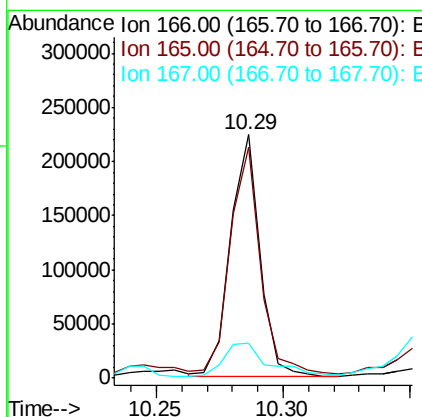
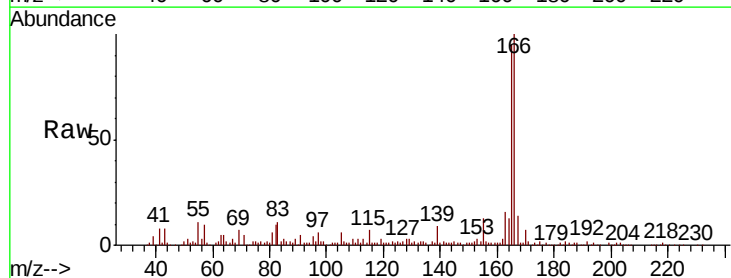
Instrument :
BNA_F
ClientSampleId :

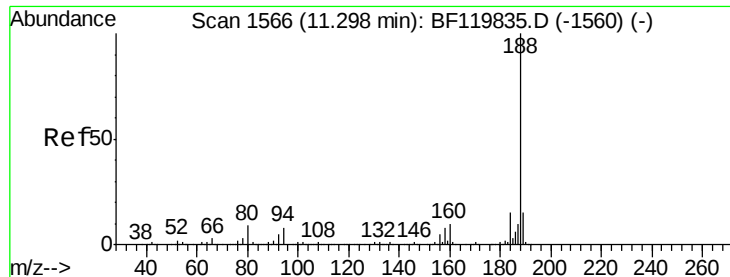
Tot Ion:139 Resp: 12780
Ion Ratio Lower Upper
139 100
109 55.8 45.5 85.5
65 49.5 92.3 132.3#



#58
Fluorene
Concen: 9.682 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF120112.D
Acq: 21 Apr 2020 19:47

Tgt Ion:166 Resp: 179513
Ion Ratio Lower Upper
166 100
165 94.8 74.2 111.2
167 14.5 10.8 16.2

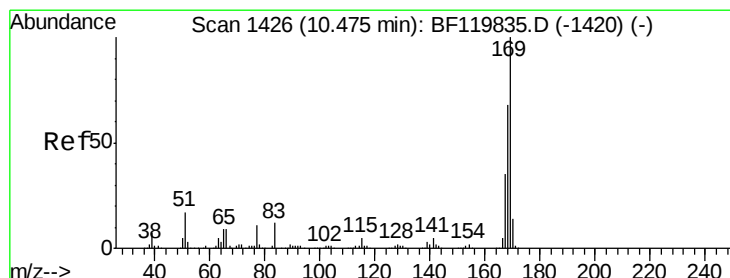
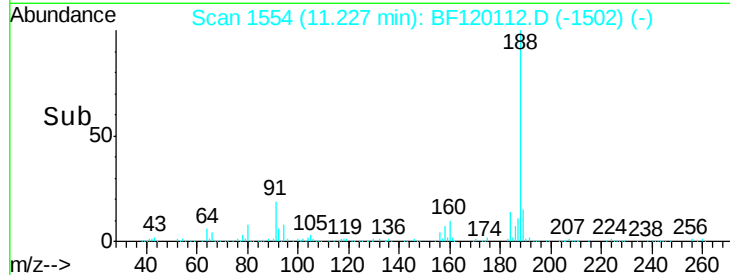
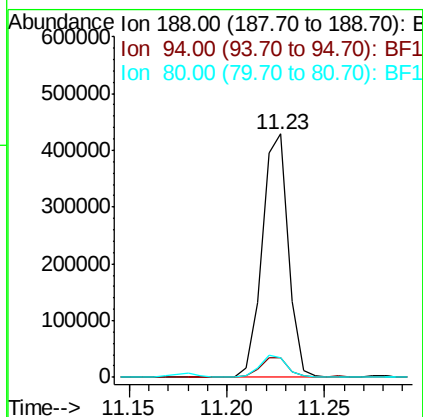
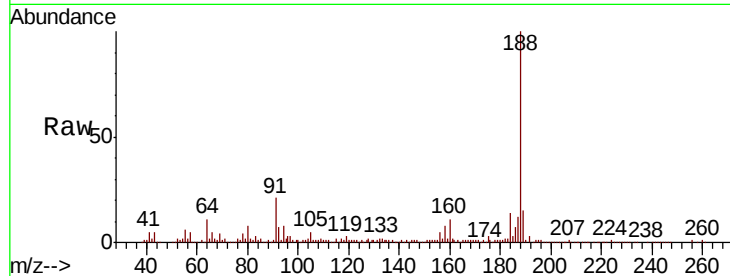




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF120112.D
Acq: 21 Apr 2020 19:47

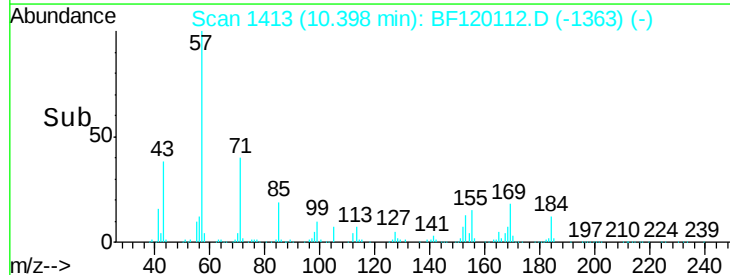
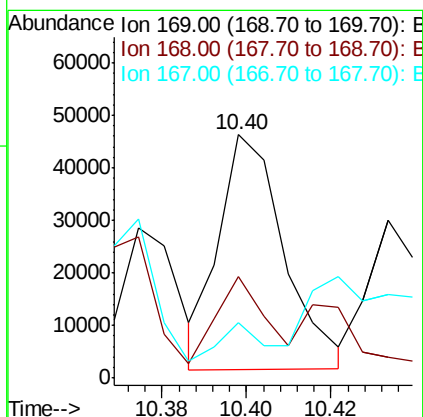
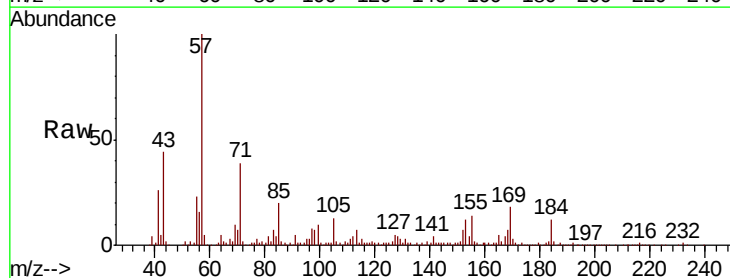
Instrument :
BNA_F
ClientSampled :

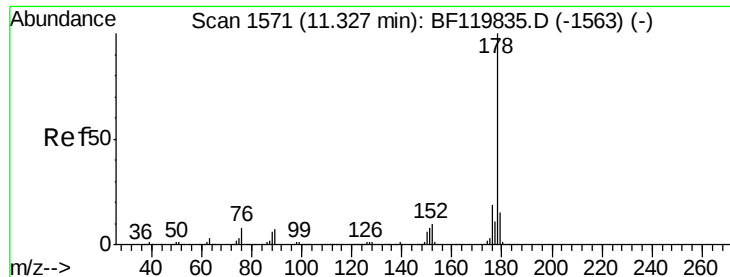
Tot Ion:188 Resp: 395195
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 8.3 7.4 11.2



#66
n-Nitrosodiphenylamine
Concen: 3.644 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF120112.D
Acq: 21 Apr 2020 19:47

Tgt Ion:169 Resp: 47891
Ion Ratio Lower Upper
169 100
168 41.9 54.2 81.4#
167 22.7 28.3 42.5#

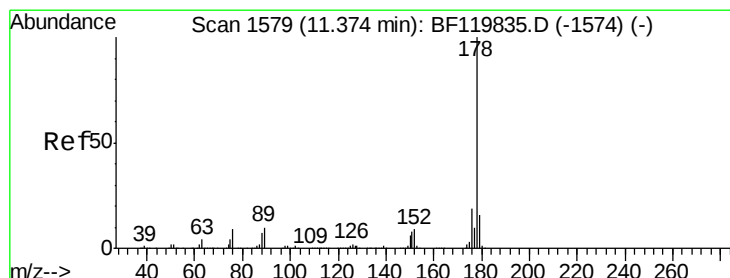
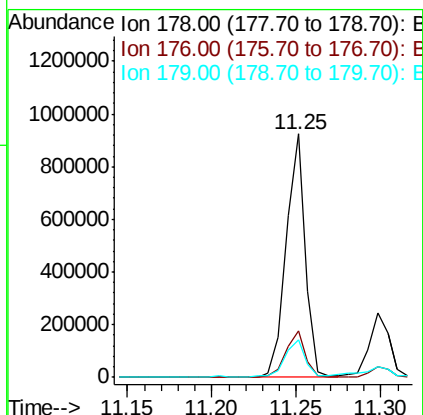
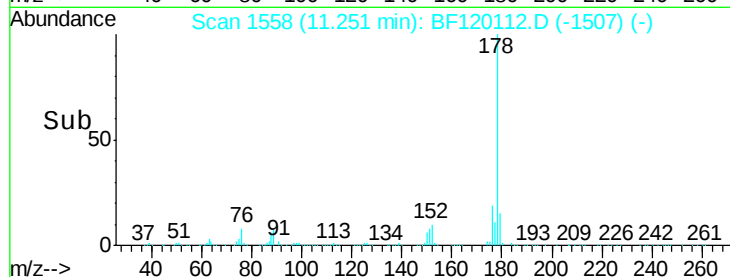
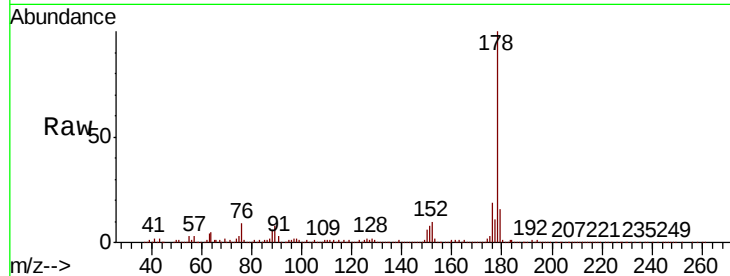




#71
Phenanthrene
Concen: 34.808 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF120112.D
Acq: 21 Apr 2020 19:47

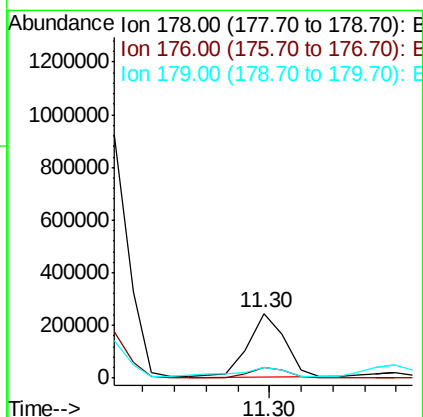
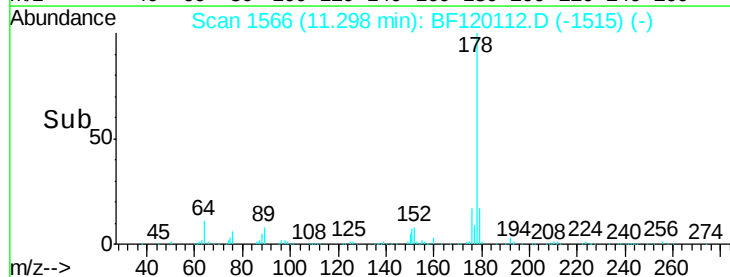
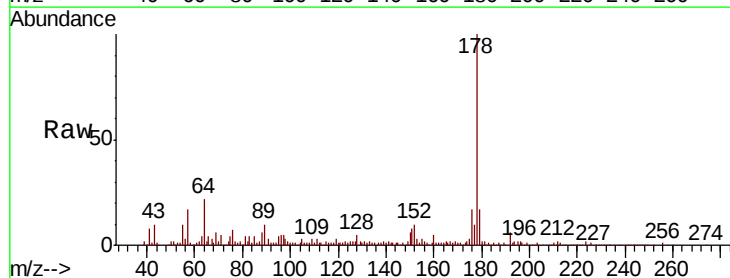
Instrument :
BNA_F
ClientSampleId :

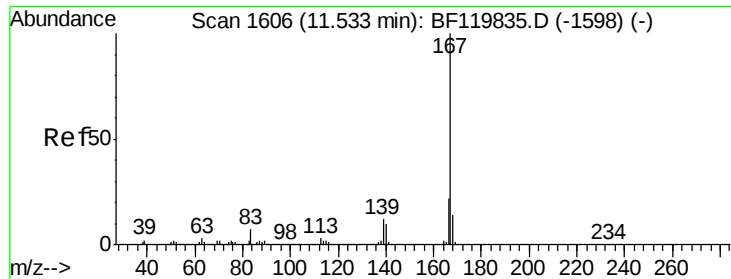
Tot Ion:178 Resp: 732109
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.5 12.2 18.4



#72
Anthracene
Concen: 9.041 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF120112.D
Acq: 21 Apr 2020 19:47

Tgt Ion:178 Resp: 194247
Ion Ratio Lower Upper
178 100
176 17.4 15.4 23.2
179 17.2 12.8 19.2

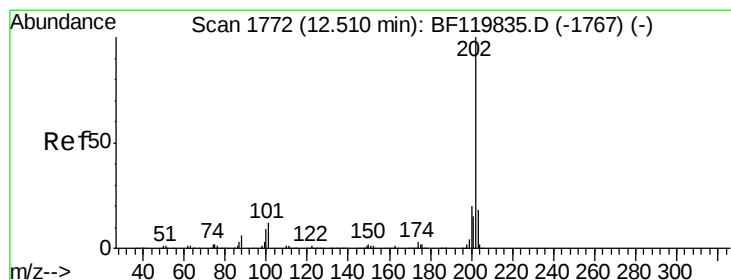
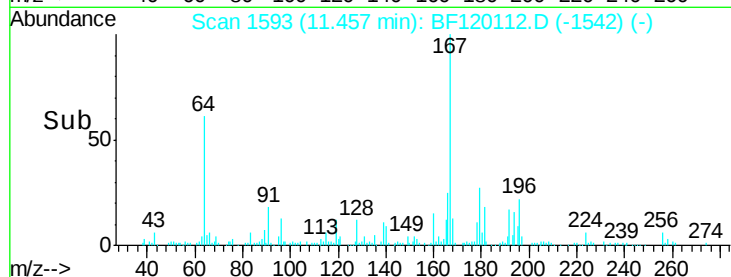
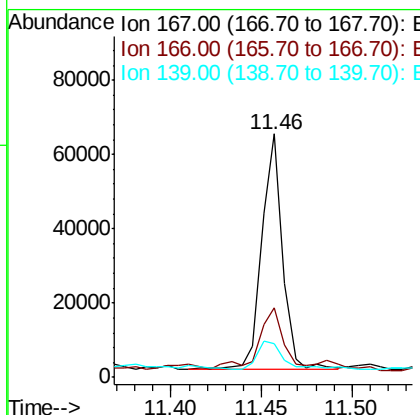
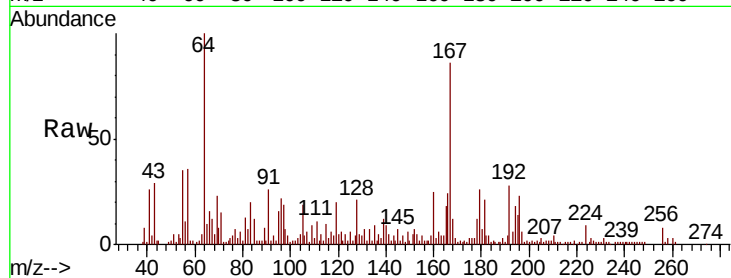




#73
 Carbazole
 Concen: 2.476 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF120112.D
 Acq: 21 Apr 2020 19:47

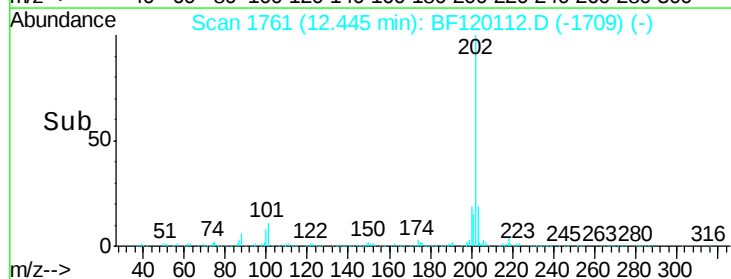
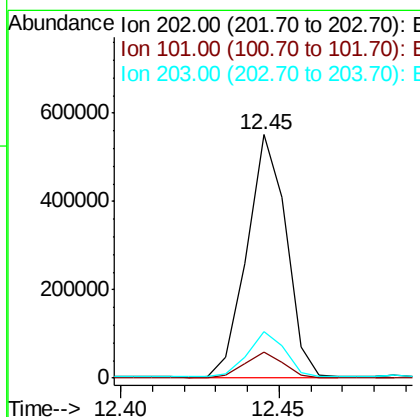
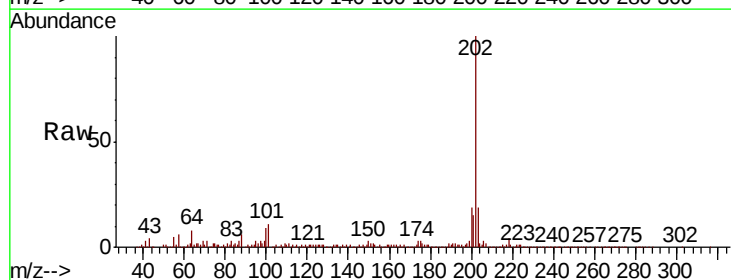
Instrument :
 BNA_F
 ClientSampleId :

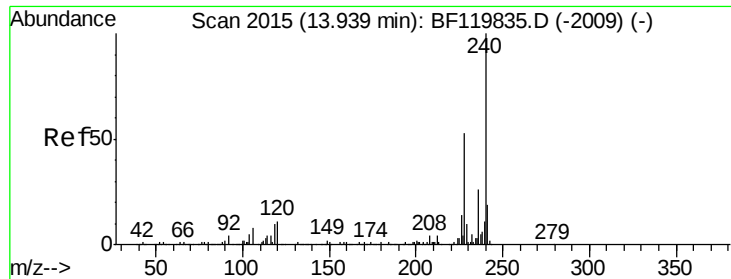
Tot Ion:167 Resp: 50307
 Ion Ratio Lower Upper
 167 100
 166 28.4 17.4 26.0#
 139 14.0 9.8 14.8



#75
 Fluoranthene
 Concen: 20.872 ng
 RT: 12.45 min Scan# 1761
 Delta R.T. 0.01 min
 Lab File: BF120112.D
 Acq: 21 Apr 2020 19:47

Tgt Ion:202 Resp: 473665
 Ion Ratio Lower Upper
 202 100
 101 10.7 0.0 32.3
 203 19.1 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF120112.D

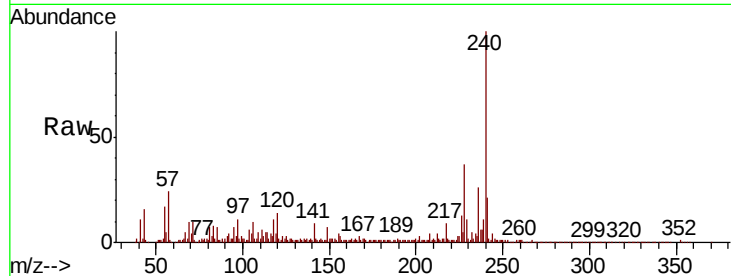
Acq: 21 Apr 2020 19:47

Instrument :

BNA_F

ClientSampleId :

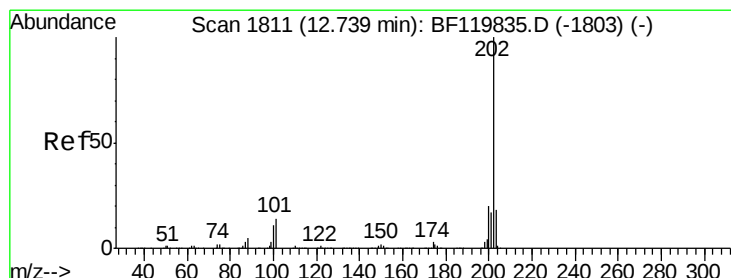
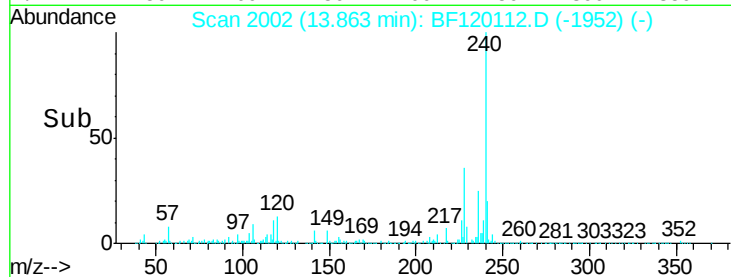
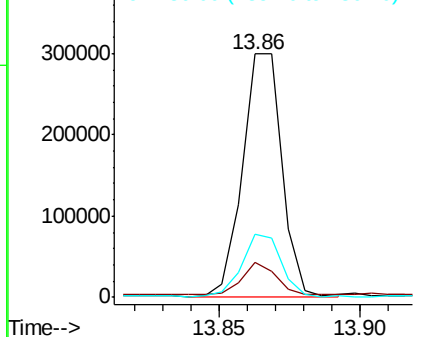
Tot Ion	Ratio	Lower	Upper
240	100		
120	14.3	9.0	13.6
236	25.7	20.7	31.1



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

Pyrene

Concen: 21.801 ng

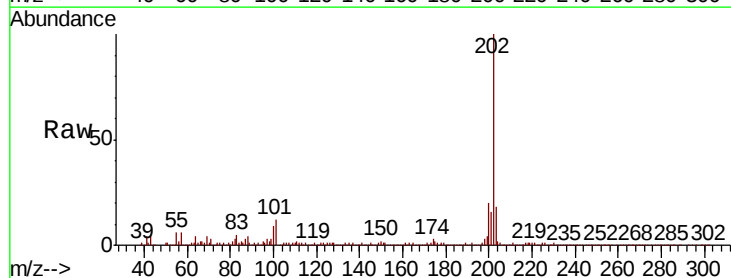
RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

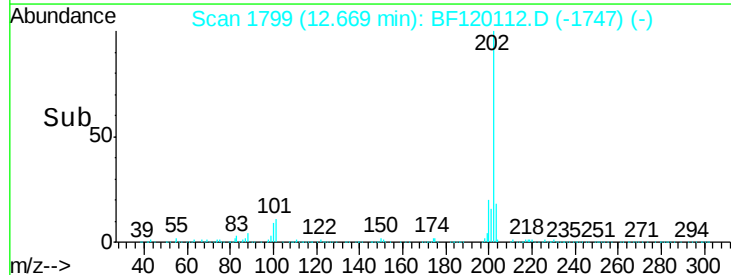
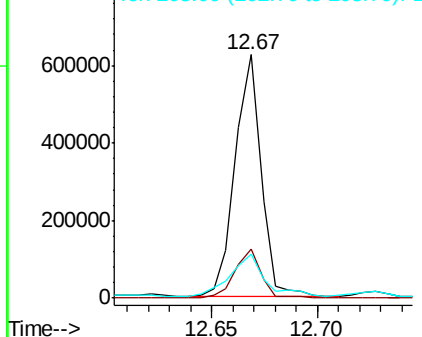
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.2	24.2
203	18.3	14.1	21.1

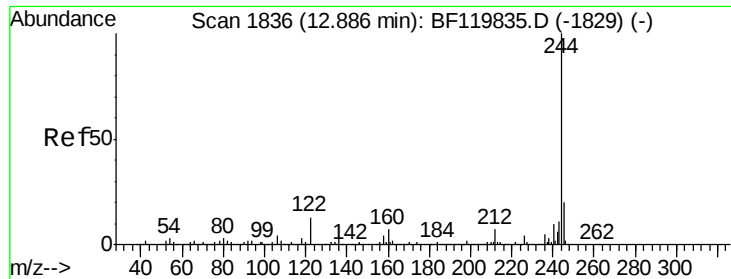


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 55.343 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

Instrument :

BNA_F

ClientSampleId :

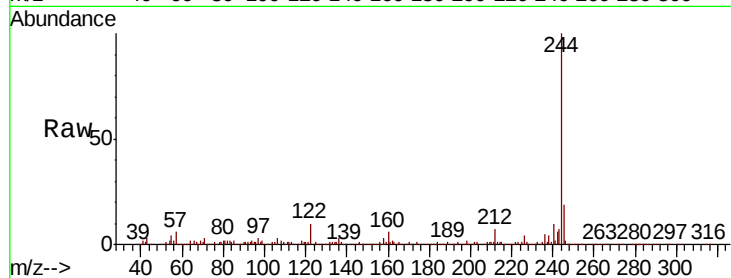
Tot Ion:244 Resp: 952511

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

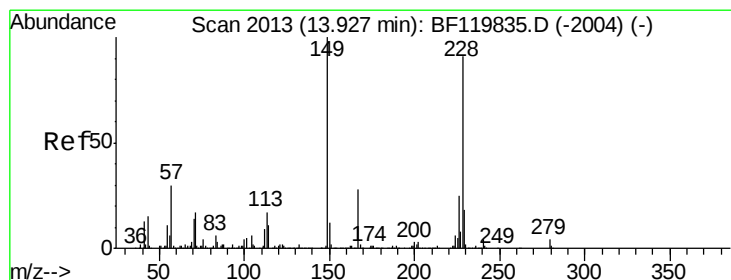
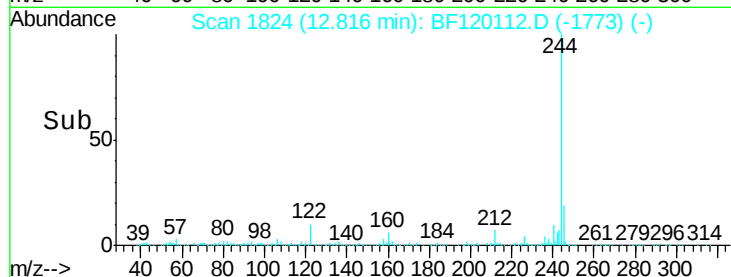
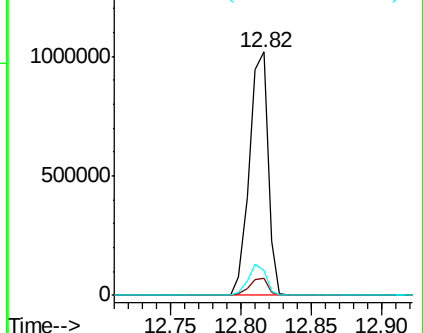
122 10.2 10.3 15.5#



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: 12.480 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

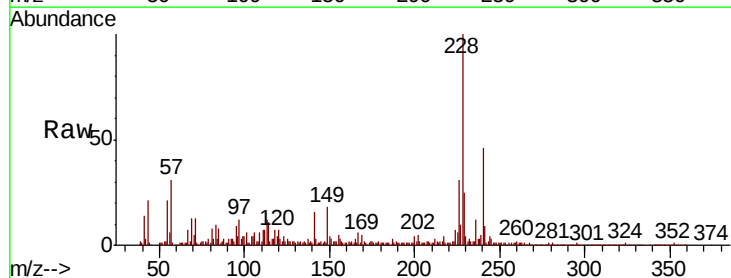
Tgt Ion:228 Resp: 237769

Ion Ratio Lower Upper

228 100

226 31.3 21.9 32.9

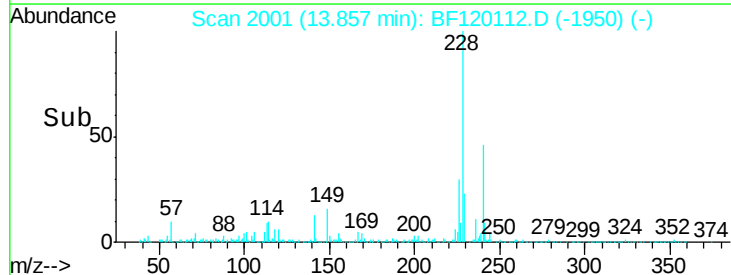
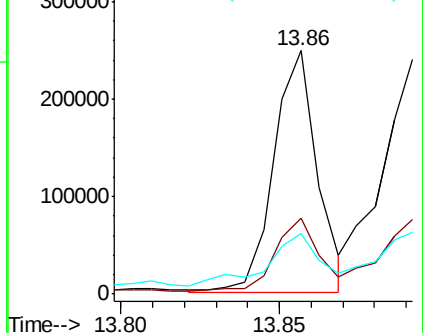
229 24.8 15.9 23.9#

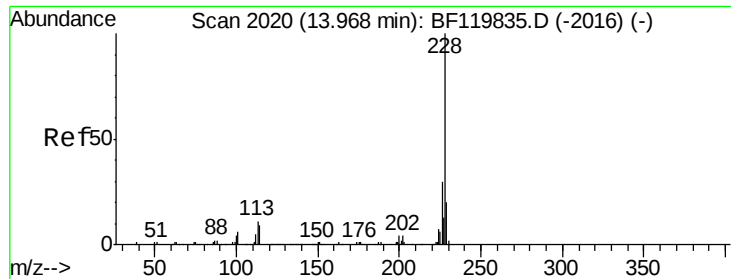


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrvsene

Concen: 12.553 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

Instrument :

BNA_F

ClientSampleId :

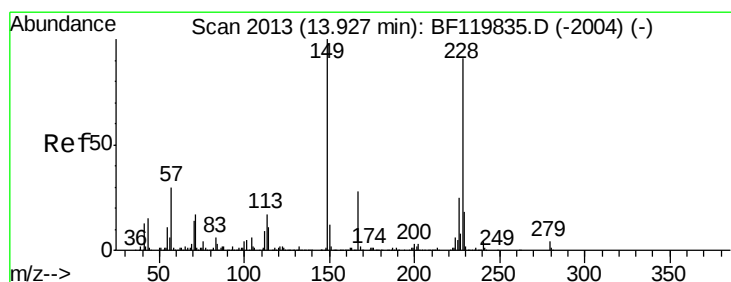
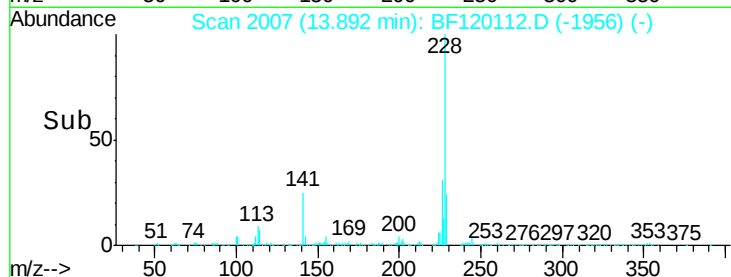
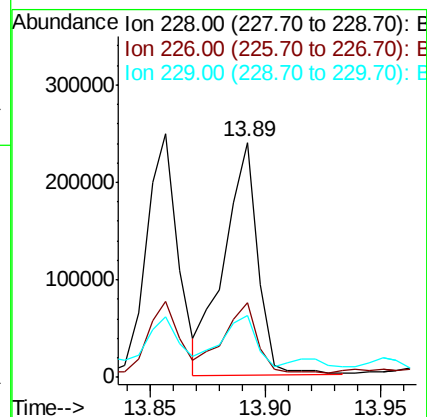
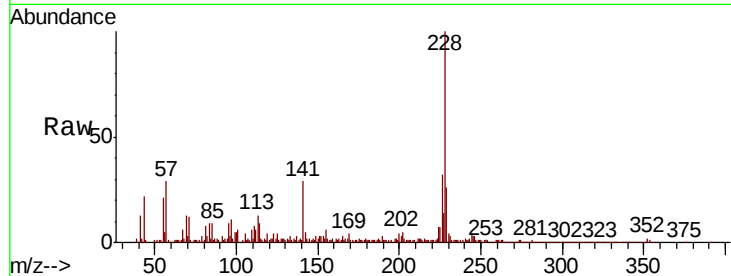
Tot Ion:228 Resp: 243007

Ion Ratio Lower Upper

228 100

226 31.9 24.2 36.2

229 26.3 15.9 23.9#



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.660 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF120112.D

Acq: 21 Apr 2020 19:47

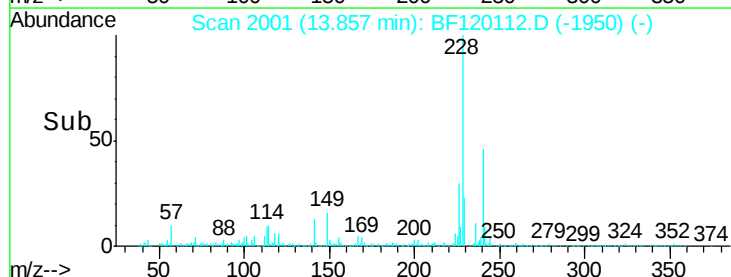
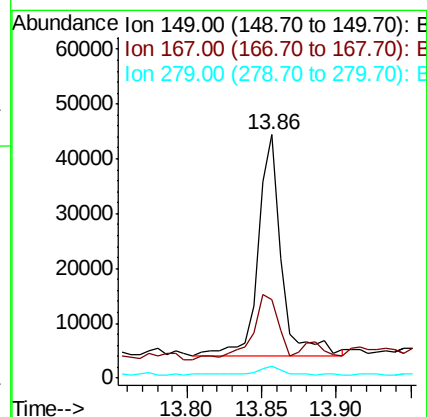
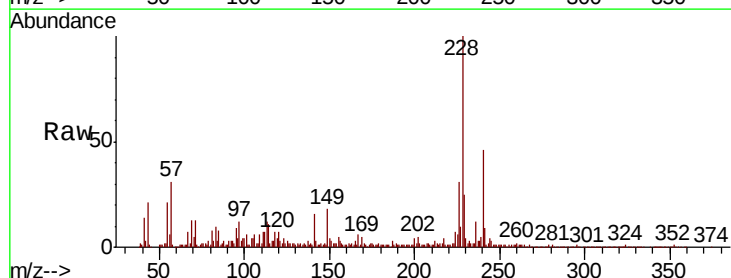
Tgt Ion:149 Resp: 42672

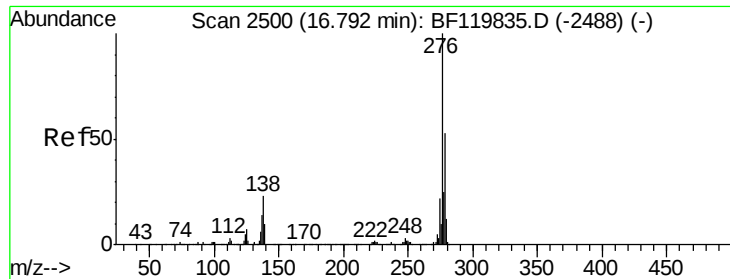
Ion Ratio Lower Upper

149 100

167 32.1 22.2 33.2

279 5.0 3.4 5.0

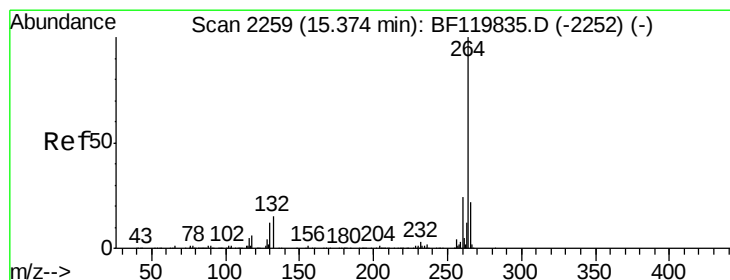
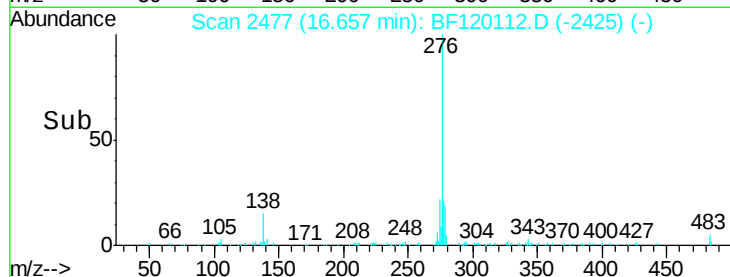
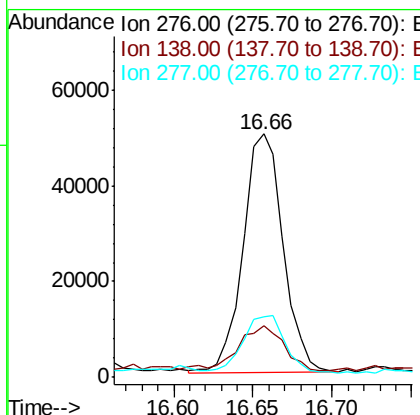
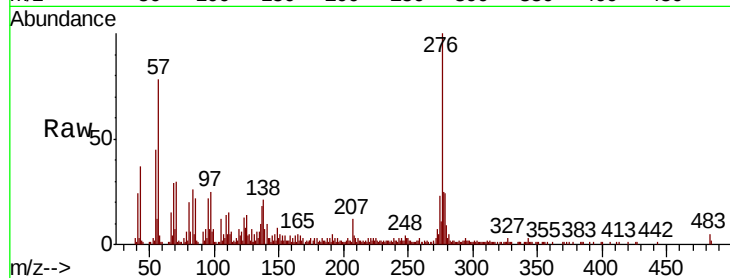




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 5.118 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. 0.01 min
 Lab File: BF120112.D
 Acq: 21 Apr 2020 19:47

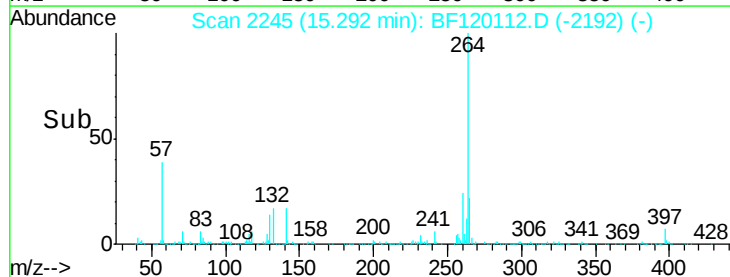
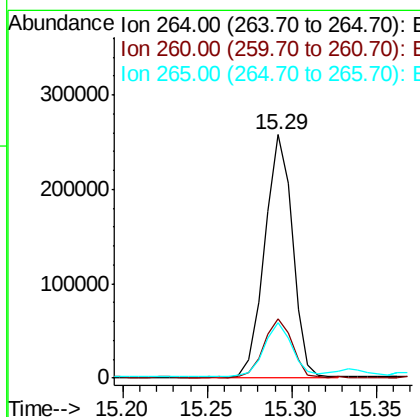
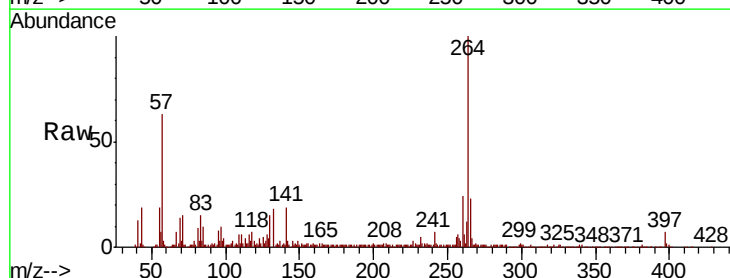
Instrument :
 BNA_F
 ClientSampleId :

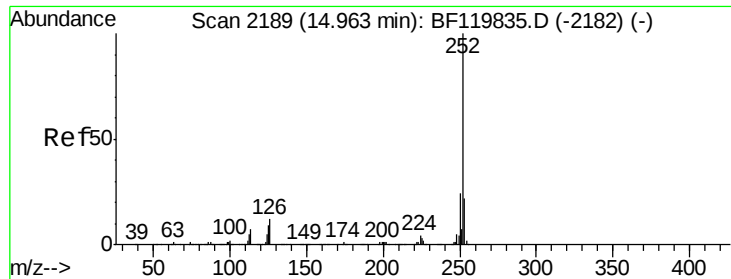
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.9	18.0	27.0
277	24.9	20.1	30.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BF120112.D
 Acq: 21 Apr 2020 19:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.3	28.9
265	22.9	17.6	26.4

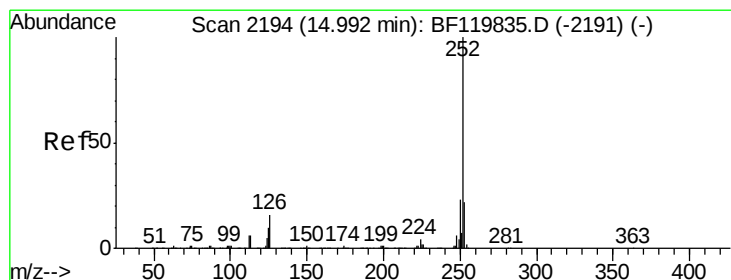
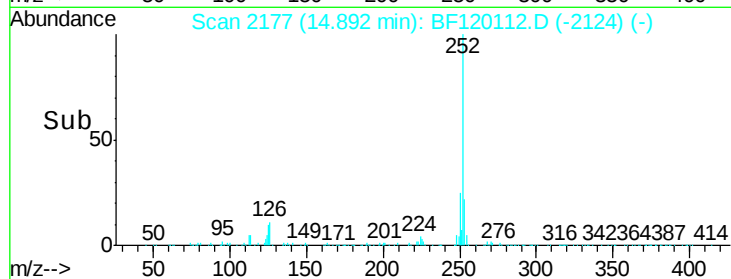
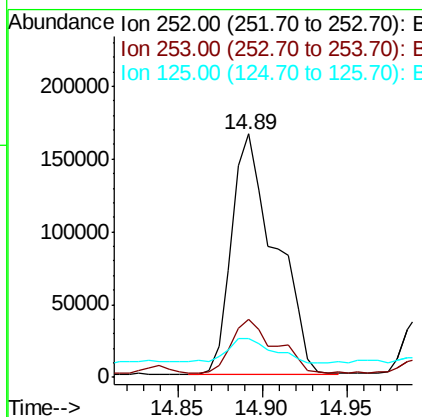
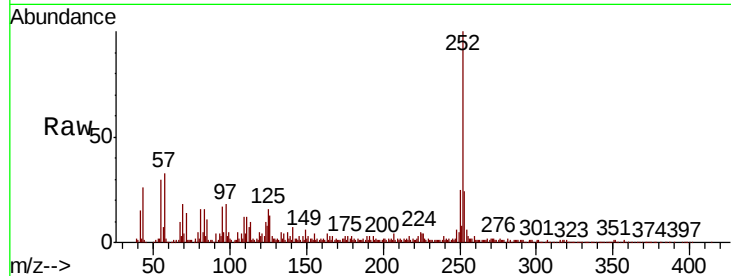




#88
Benzo(b)fluoranthene
Concen: 14.017 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF120112.D
Acq: 21 Apr 2020 19:47

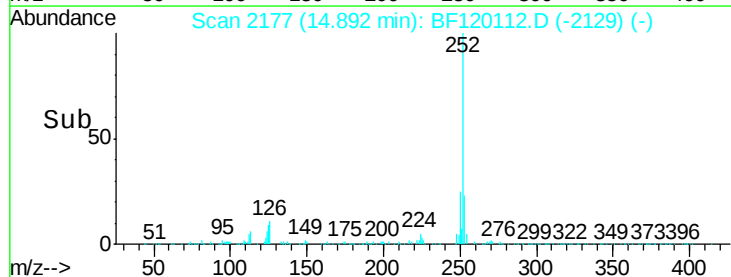
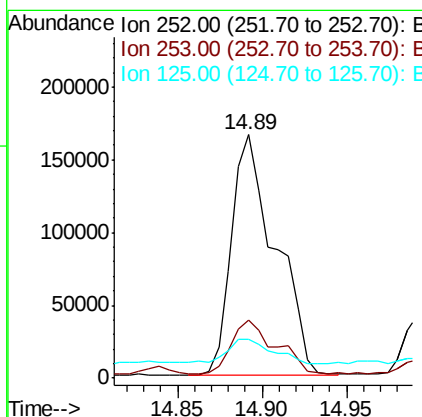
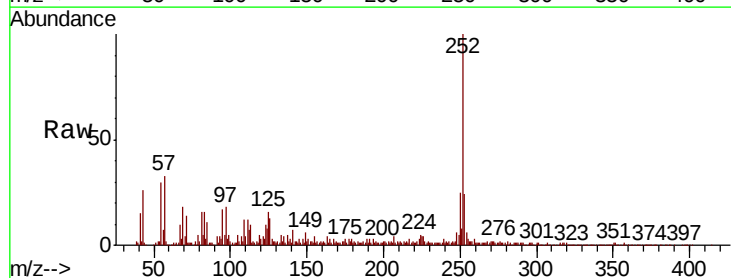
Instrument :
BNA_F
ClientSampleId :

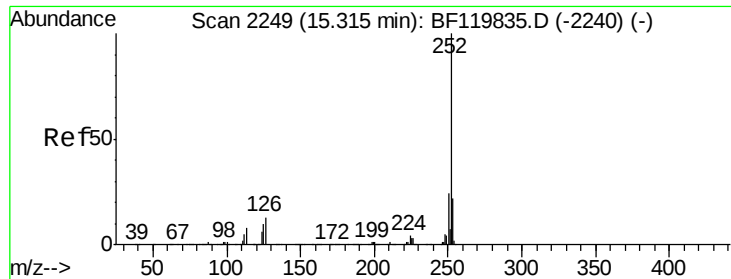
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.7	26.5
125	15.8	7.4	11.2



#89
Benzo(k)fluoranthene
Concen: 16.246 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BF120112.D
Acq: 21 Apr 2020 19:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.8
125	15.8	7.7	11.5

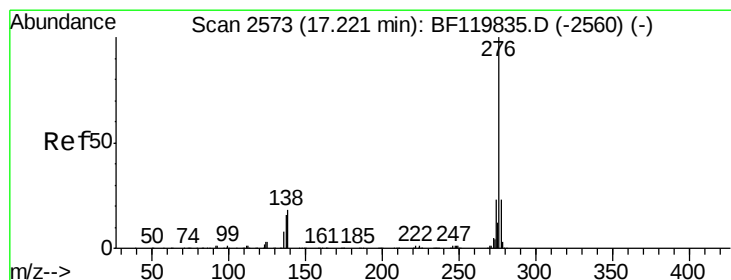
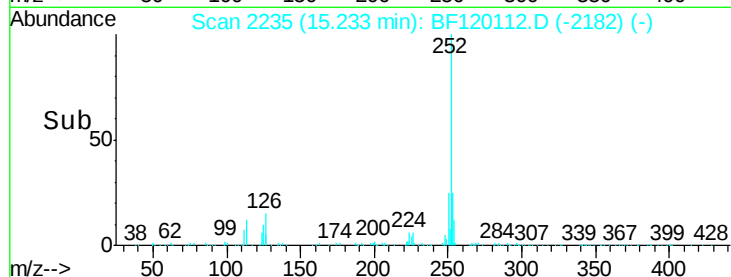
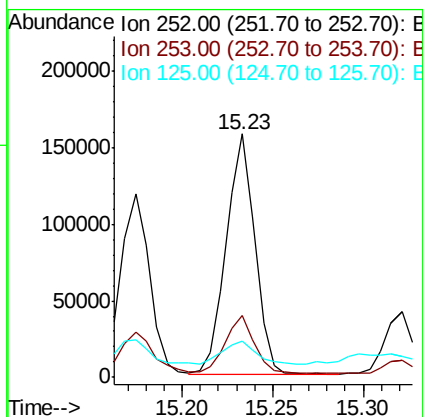
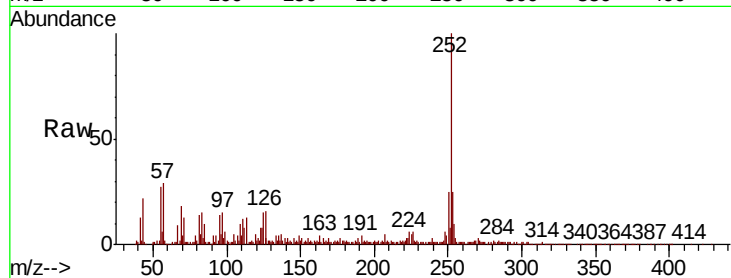




#90
Benzo(a)pyrene
Concen: 9.740 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BF120112.D
Acq: 21 Apr 2020 19:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.4	26.2
125	14.9	8.3	12.5#



#92
Benzo(g,h,i)perylene
Concen: 5.744 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BF120112.D
Acq: 21 Apr 2020 19:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	22.6	14.6	22.0#

