

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
 Data File : BF120501.D
 Acq On : 2 Jun 2020 18:08
 Operator : JU/CG
 Sample : L2783-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 02 19:19:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 11:37:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	127299	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	430547	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	212788	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	444415	20.00	ng	0.00
76) Chrysene-d12	14.02	240	373851	20.00	ng	0.00
86) Perylene-d12	15.48	264	328534	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	623721	93.38	ng	0.00
7) Phenol-d6	6.47	99	727753	88.39	ng	0.00
23) Nitrobenzene-d5	7.40	82	445261	67.65	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	218012	110.58	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	862044	68.74	ng	0.00
79) Terphenyl-d14	12.96	244	1163289	69.24	ng	0.00

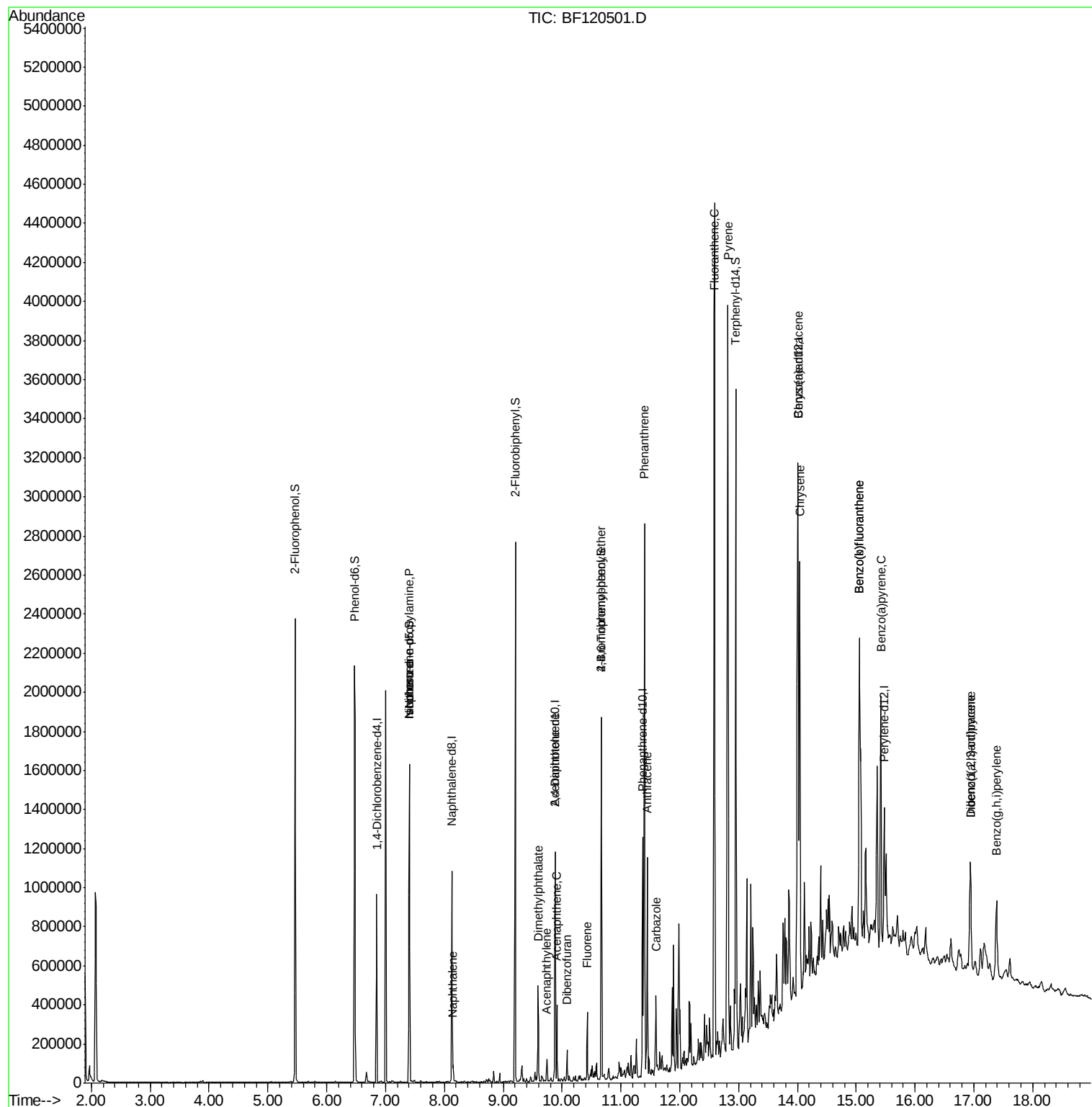
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.40	70	58929	11.260	ng	# 79
25) Isophorone	7.40	82	443421	33.519	ng	# 64
31) Naphthalene	8.15	128	40433	2.138	ng	98
49) Acenaphthylene	9.75	152	50176	2.821	ng	95
50) Dimethylphthalate	9.59	163	161220	12.119	ng	99
52) Acenaphthene	9.92	154	77126	6.948	ng	97
55) Dibenzofuran	10.09	168	48769	3.023	ng	97
57) 2,4-Dinitrotoluene	9.88	165	29060	7.680	ng	# 26
58) Fluorene	10.43	166	89088	7.359	ng	99
67) 4-Bromophenyl-phenylether	10.67	248	13002	2.898	ng	# 1
71) Phenanthrene	11.40	178	1108158	56.590	ng	99
72) Anthracene	11.44	178	387777	19.737	ng	97
73) Carbazole	11.60	167	143941	7.574	ng	98
75) Fluoranthene	12.59	202	1961491	93.091	ng	99
78) Pyrene	12.82	202	1757333	67.592	ng	100
81) Benzo(a)anthracene	14.00	228	1081499	53.977	ng	98
83) Chrysene	14.04	228	927588	44.159	ng	97
87) Indeno(1,2,3-cd)pyrene	16.94	276	394359	21.947	ng	95
88) Benzo(b)fluoranthene	15.06	252	1344892	73.702	ng	100
89) Benzo(k)fluoranthene	15.06	252	1344892	78.948	ng	# 98
90) Benzo(a)pyrene	15.42	252	677967	42.476	ng	99
91) Dibenz(a,h)anthracene	16.94	278	107590	7.344	ng	# 90
92) Benzo(g,h,i)perylene	17.39	276	346763	23.999	ng	99

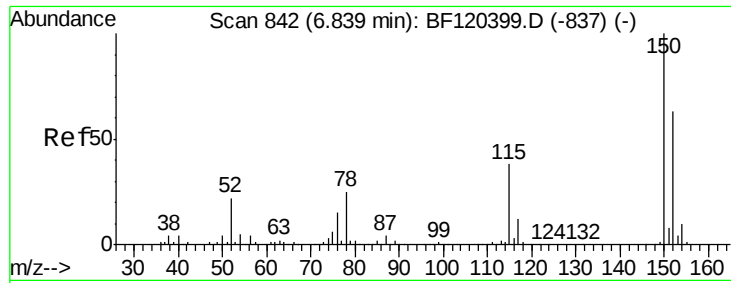
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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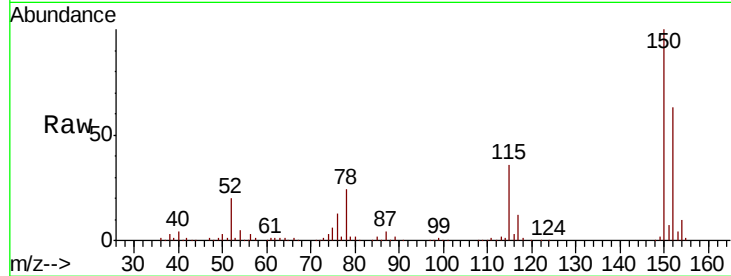


#1

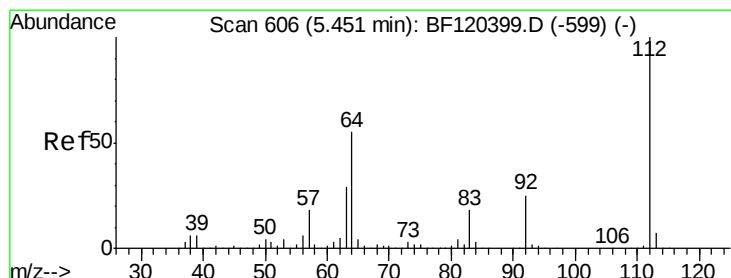
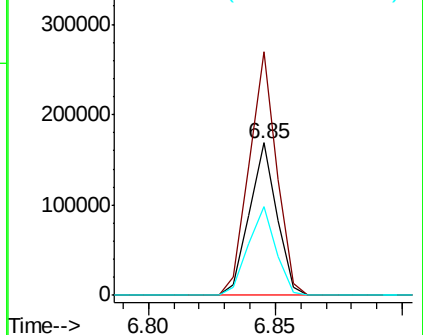
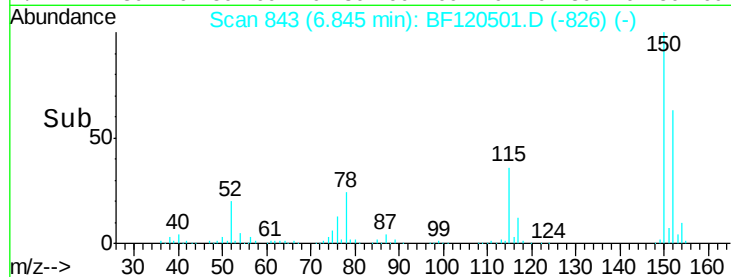
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF120501.D
 Acq: 2 Jun 2020 18:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 127299
 Ion Ratio Lower Upper
 152 100
 150 159.9 126.7 190.1
 115 58.2 46.2 69.2



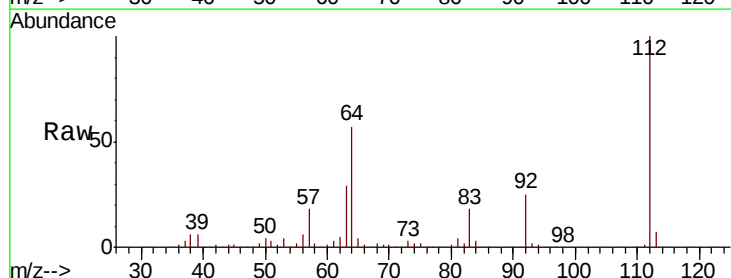
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



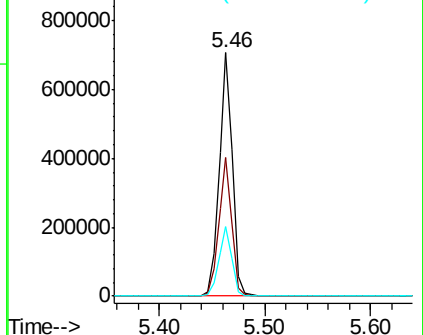
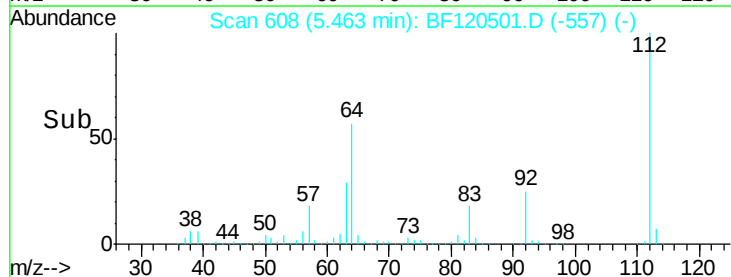
#5

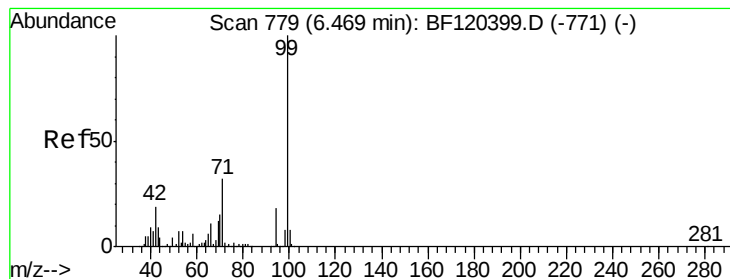
2-Fluorophenol
 Concen: 93.375 ng
 RT: 5.46 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF120501.D
 Acq: 2 Jun 2020 18:08

Tgt Ion:112 Resp: 623721
 Ion Ratio Lower Upper
 112 100
 64 56.9 46.3 69.5
 63 28.7 24.2 36.2



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: 88.392 ng

RT: 6.47 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

Instrument :

BNA_F

ClientSampled :

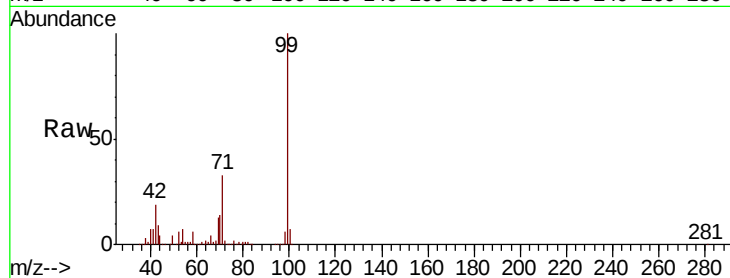
Tot Ion: 99 Resp: 727753

Ion Ratio Lower Upper

99 100

42 18.7 15.1 22.7

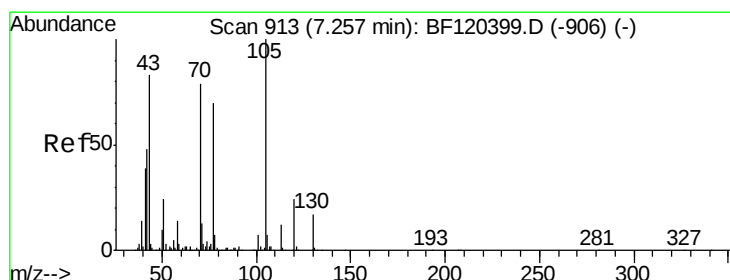
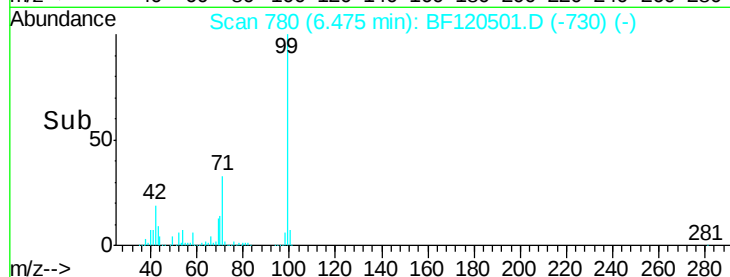
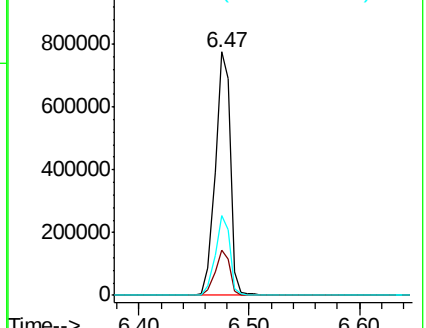
71 32.5 26.2 39.4



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.260 ng

RT: 7.40 min Scan# 938

Delta R.T. 0.14 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

Tgt Ion: 70 Resp: 58929

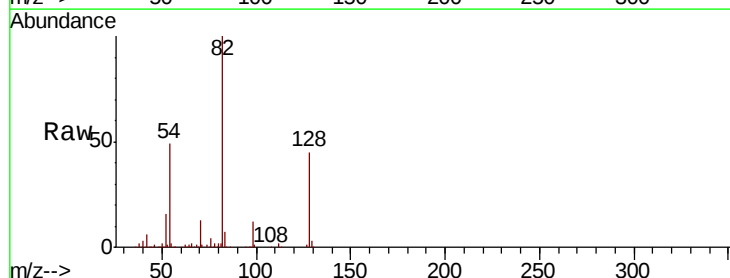
Ion Ratio Lower Upper

70 100

42 49.0 47.4 71.2

101 0.0 7.8 11.6#

130 2.4 17.1 25.7#

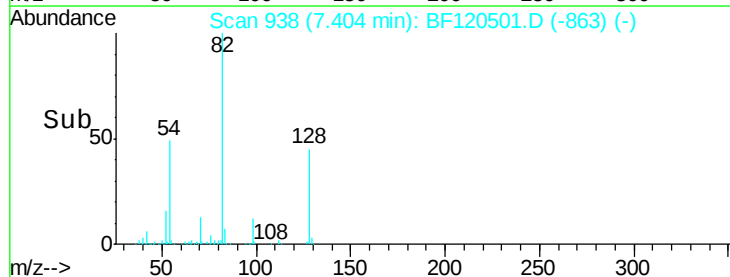
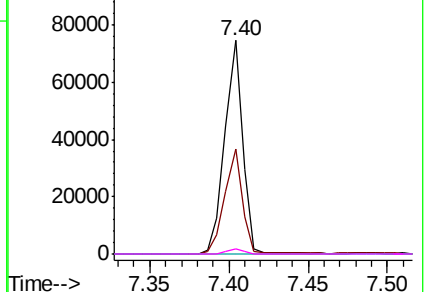


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 430547

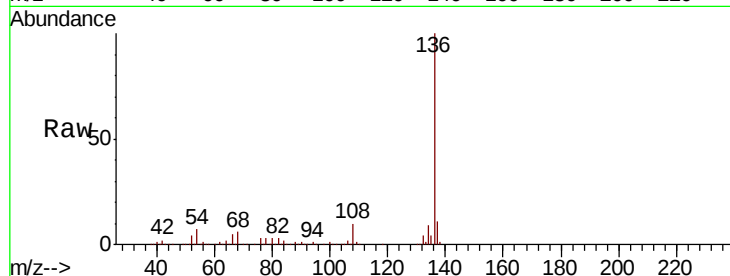
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 7.3 6.2 9.4

68 5.7 5.0 7.6

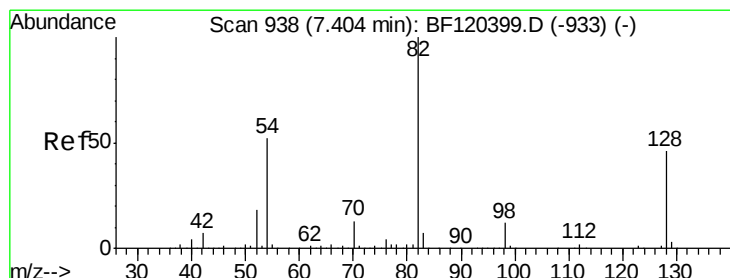
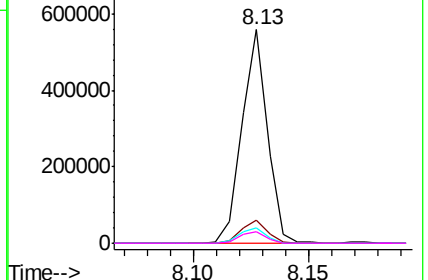
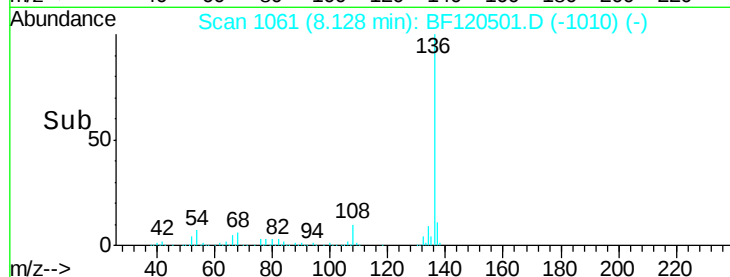


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 67.649 ng

RT: 7.40 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

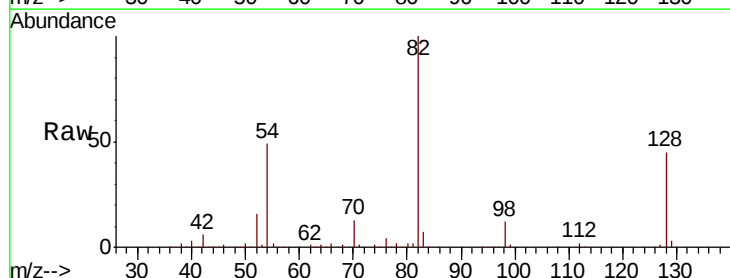
Tgt Ion: 82 Resp: 445261

Ion Ratio Lower Upper

82 100

128 45.4 37.0 55.6

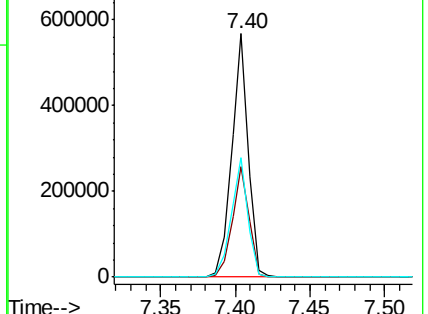
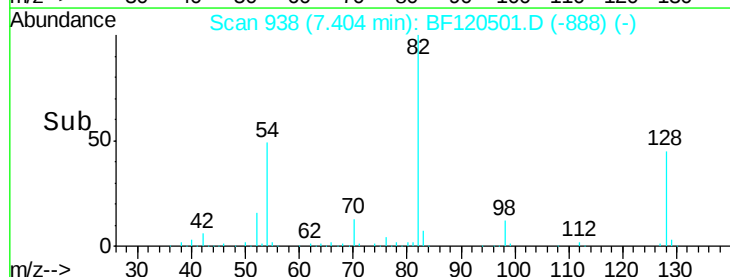
54 49.2 41.0 61.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 33.519 ng

RT: 7.40 min Scan# 938

Delta R.T. -0.26 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

Instrument :

BNA_F

ClientSampleId :

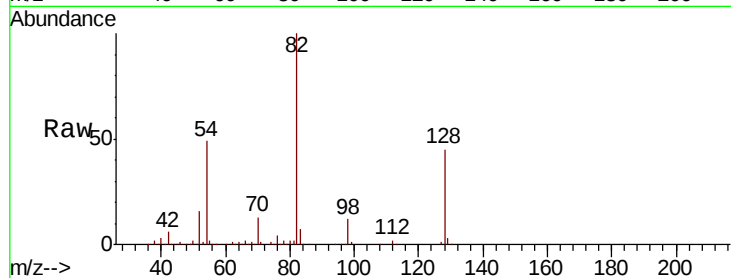
Tot Ion: 82 Resp: 443421

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

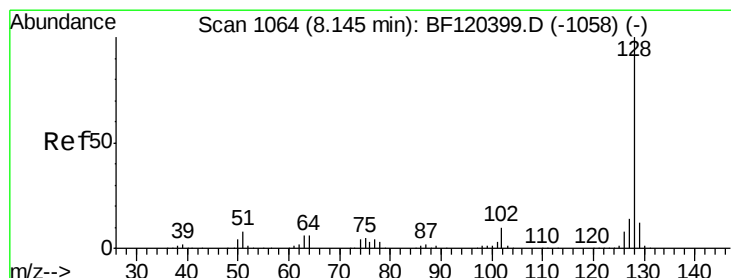
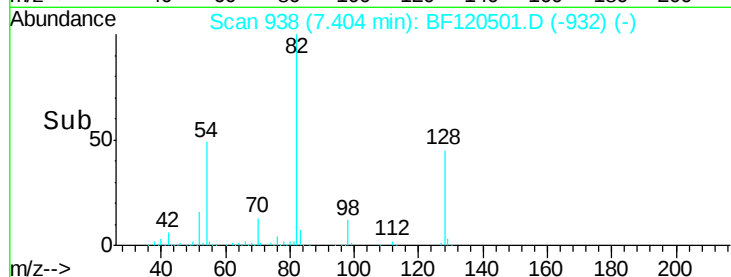
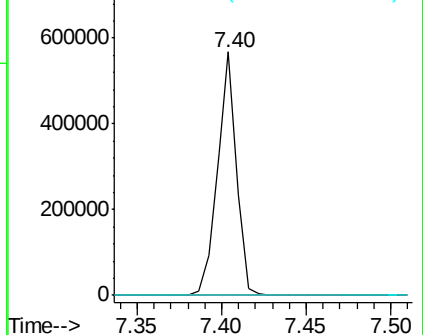
138 0.0 15.0 22.6#



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



#31

Naphthalene

Concen: 2.138 ng

RT: 8.15 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

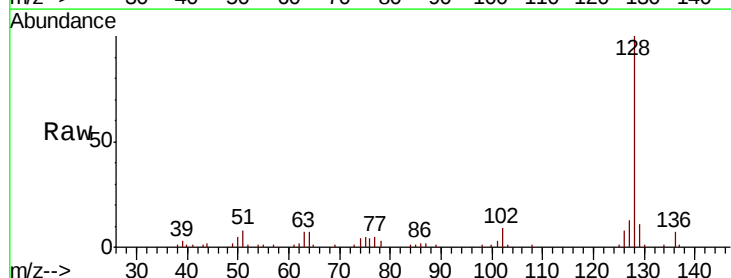
Tgt Ion: 128 Resp: 40433

Ion Ratio Lower Upper

128 100

129 10.8 9.4 14.0

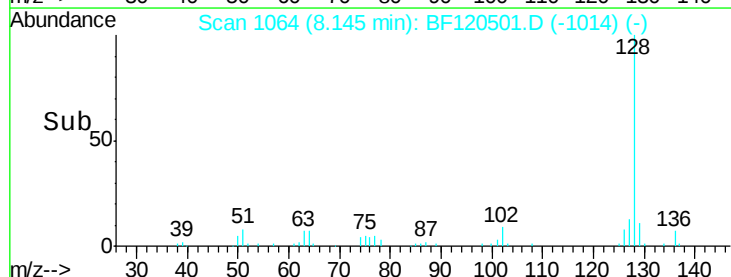
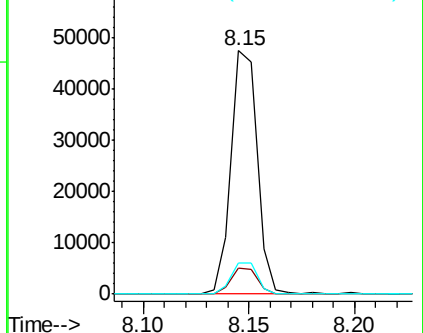
127 12.8 10.9 16.3

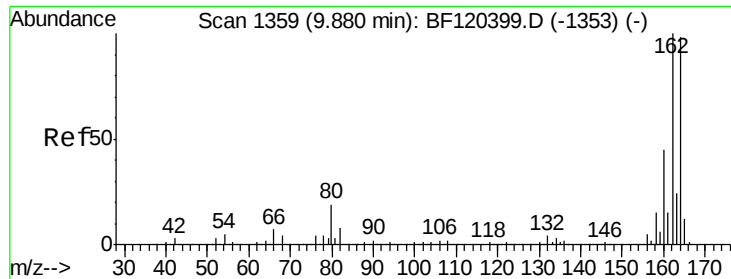


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.88 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

Instrument :

BNA_F

ClientSampleId :

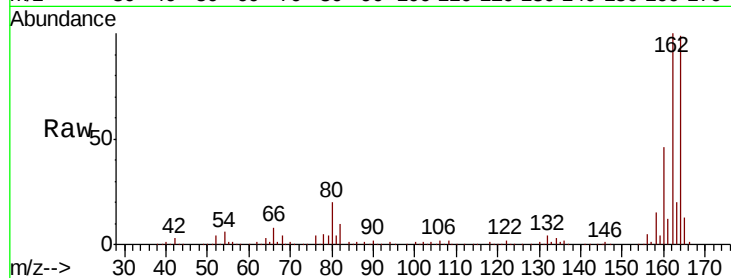
Tot Ion:164 Resp: 212788

Ion Ratio Lower Upper

164 100

162 101.4 81.9 122.9

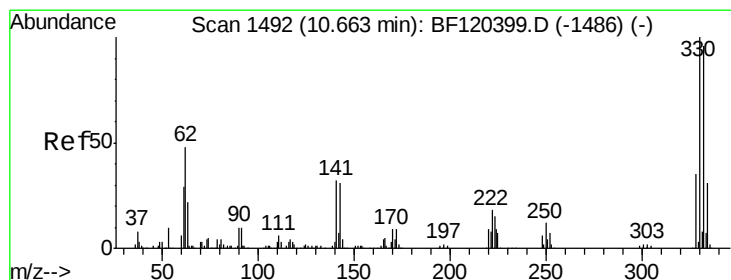
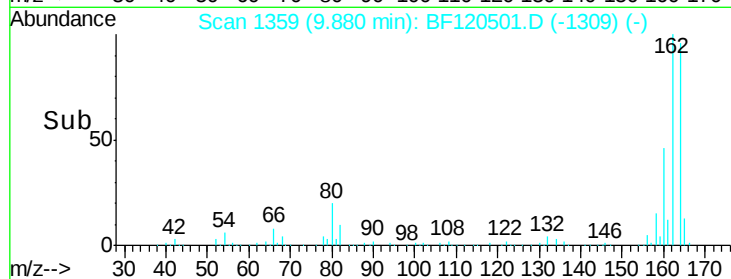
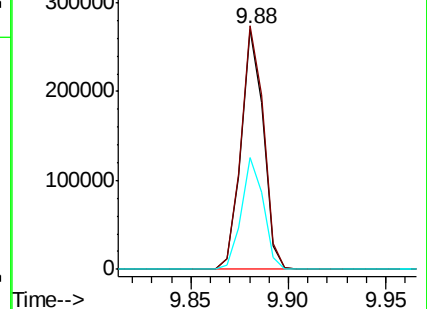
160 46.5 37.4 56.0



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: 110.578 ng

RT: 10.67 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

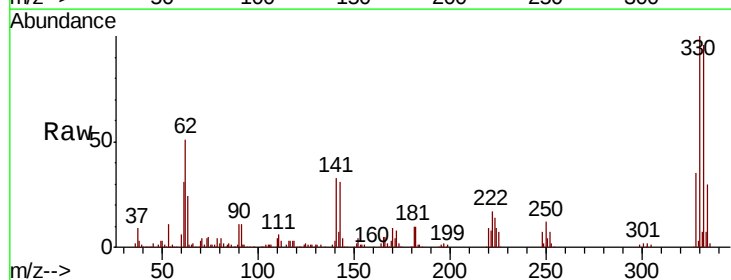
Tgt Ion:330 Resp: 218012

Ion Ratio Lower Upper

330 100

332 96.0 76.8 115.2

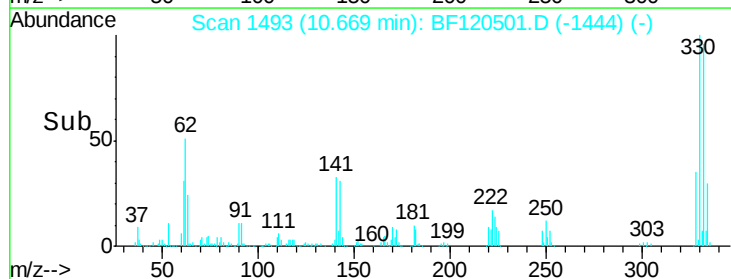
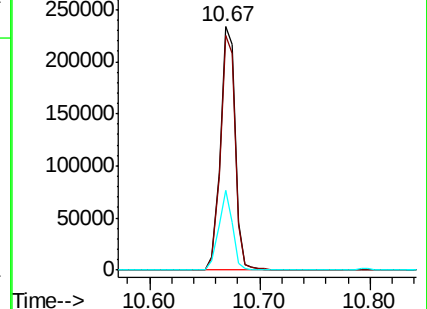
141 30.7 23.9 35.9

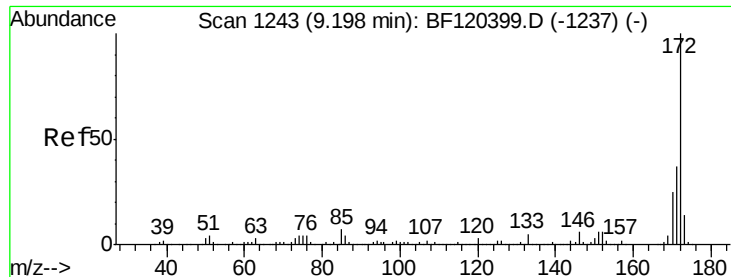


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

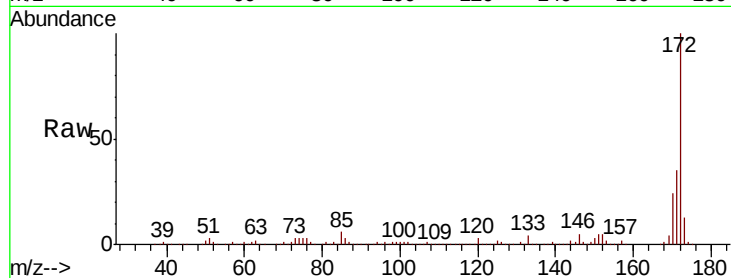




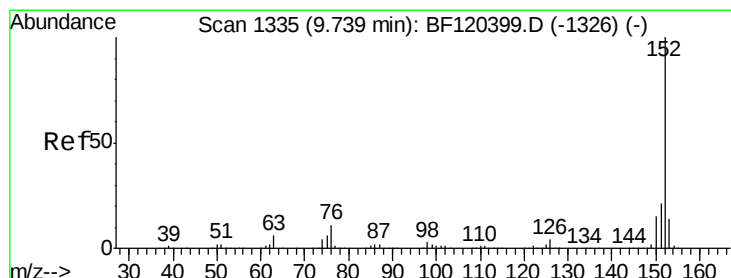
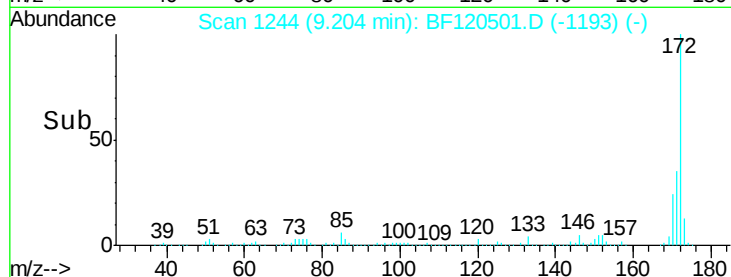
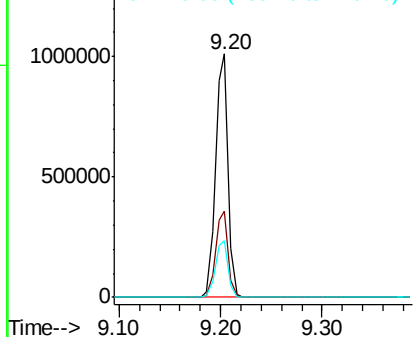
#45
2-Fluorobiphenyl
Concen: 68.736 ng
RT: 9.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BF120501.D
Acq: 2 Jun 2020 18:08

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 862044
Ion Ratio Lower Upper
172 100
171 35.3 29.4 44.2
170 23.5 19.9 29.9

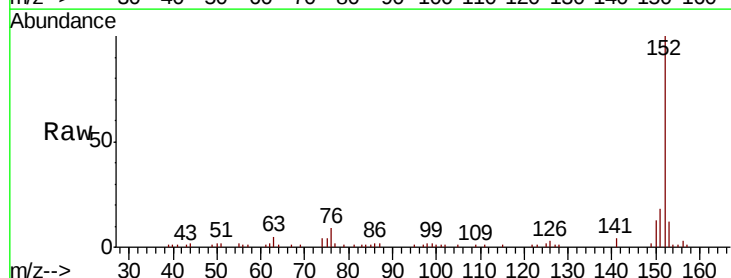


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

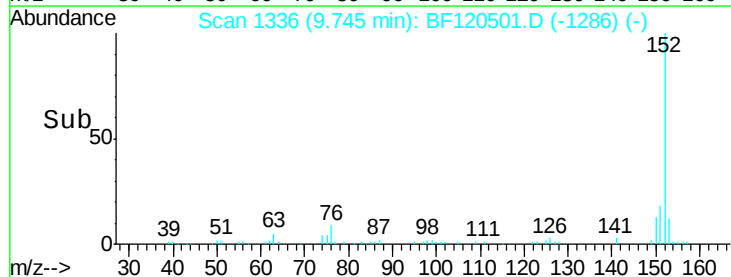
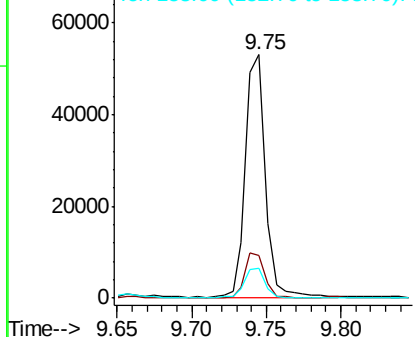


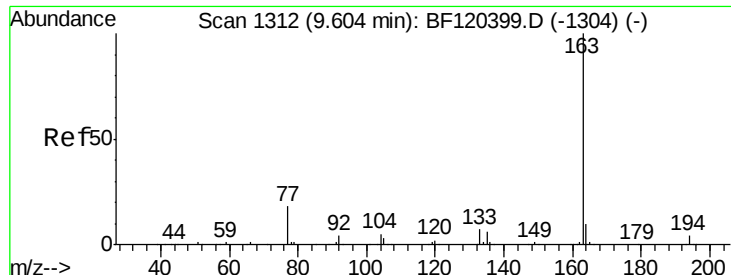
#49
Acenaphthylene
Concen: 2.821 ng
RT: 9.75 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF120501.D
Acq: 2 Jun 2020 18:08

Tgt Ion:152 Resp: 50176
Ion Ratio Lower Upper
152 100
151 17.8 16.8 25.2
153 12.3 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

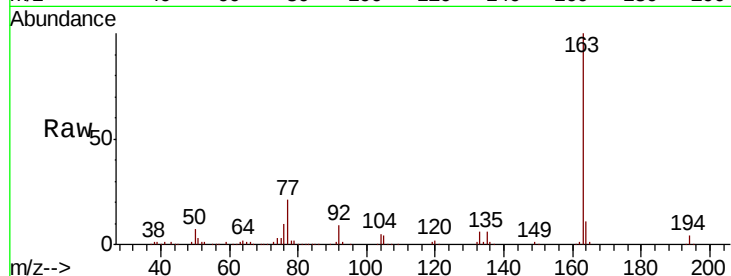




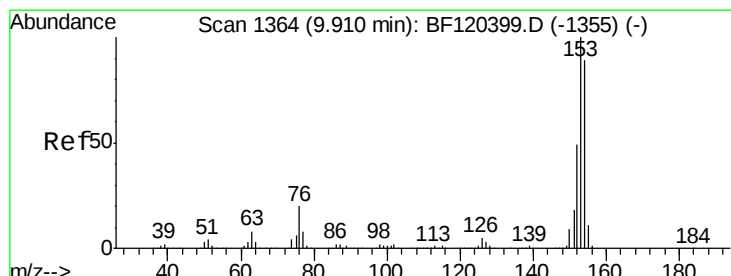
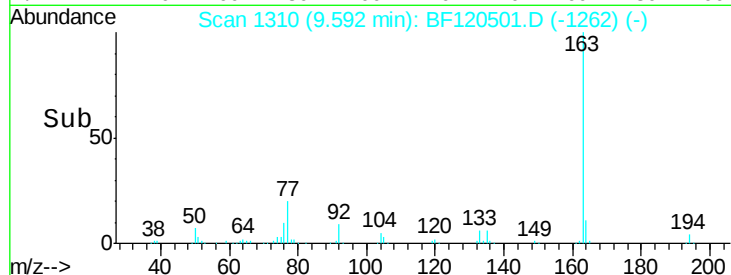
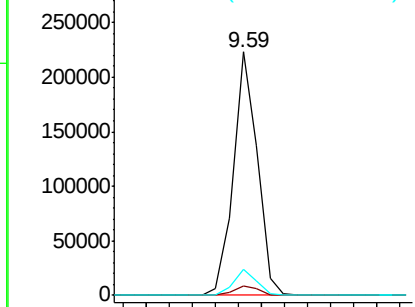
#50
Dimethylphthalate
Concen: 12.119 ng
RT: 9.59 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF120501.D
Acq: 2 Jun 2020 18:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 161220
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.6 8.2 12.2

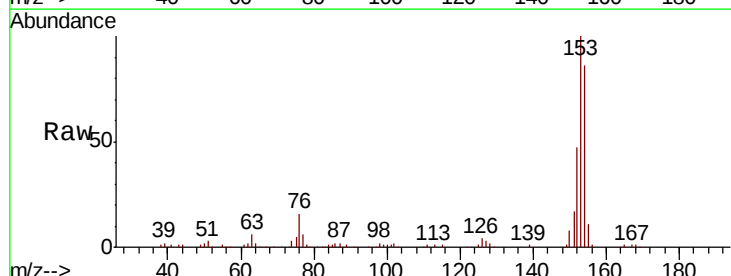


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

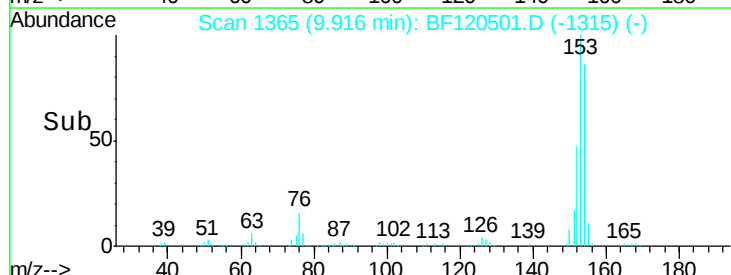
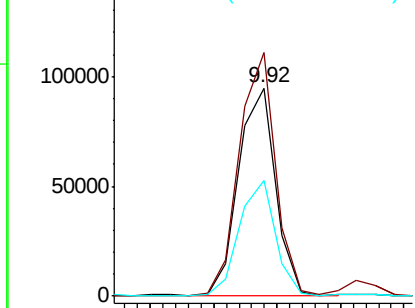


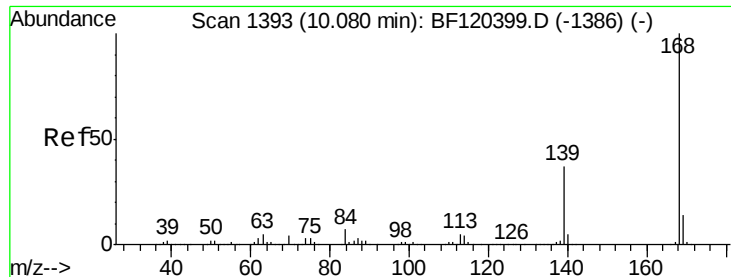
#52
Acenaphthene
Concen: 6.948 ng
RT: 9.92 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF120501.D
Acq: 2 Jun 2020 18:08

Tgt Ion:154 Resp: 77126
Ion Ratio Lower Upper
154 100
153 116.9 90.2 135.4
152 55.5 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

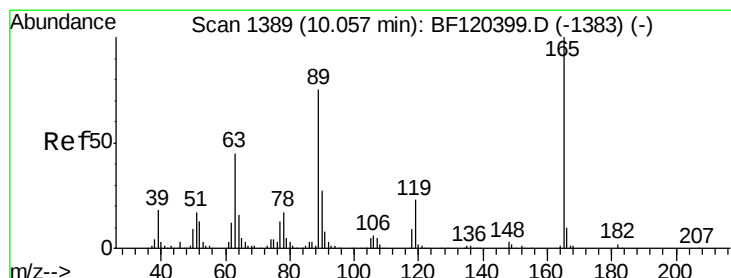
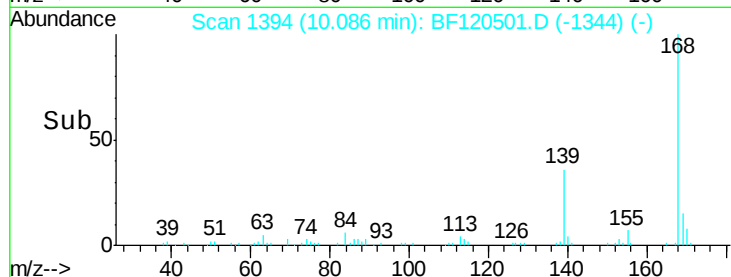
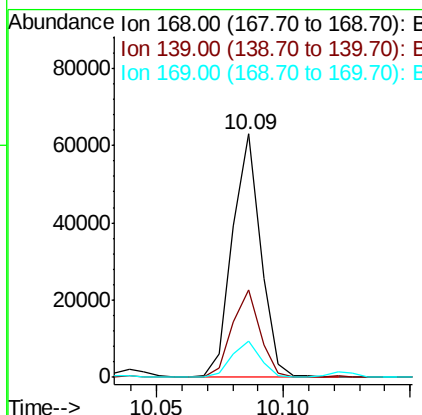
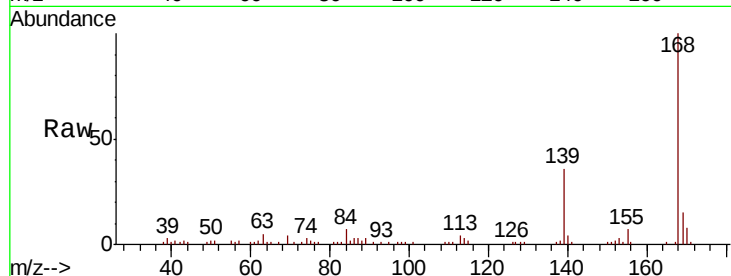




#55
Dibenzofuran
Concen: 3.023 ng
RT: 10.09 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF120501.D
Acq: 2 Jun 2020 18:08

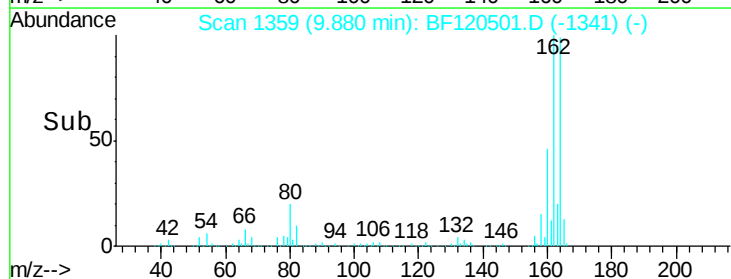
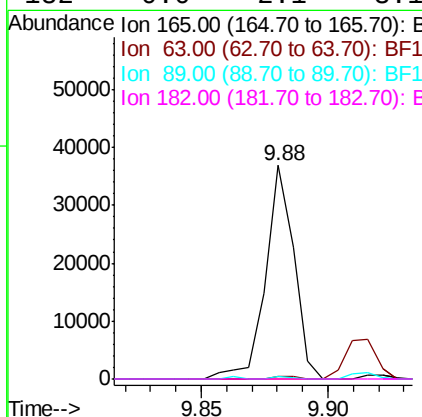
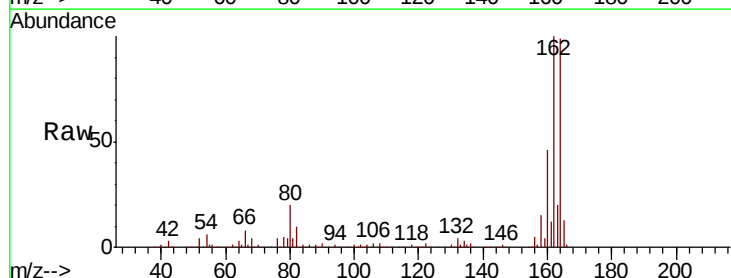
Instrument :
BNA_F
ClientSampleId :

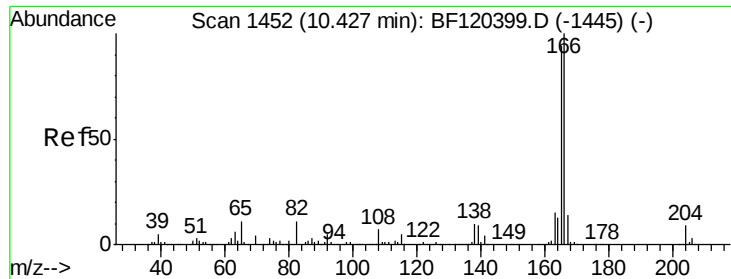
Tot Ion:168 Resp: 48769
Ion Ratio Lower Upper
168 100
139 35.8 29.9 44.9
169 15.0 11.3 16.9



#57
2,4-Dinitrotoluene
Concen: 7.680 ng
RT: 9.88 min Scan# 1359
Delta R.T. -0.19 min
Lab File: BF120501.D
Acq: 2 Jun 2020 18:08

Tgt Ion:165 Resp: 29060
Ion Ratio Lower Upper
165 100
63 1.2 33.1 49.7#
89 1.3 55.0 82.4#
182 0.0 2.1 3.1#





#58

Fluorene

Concen: 7.359 ng

RT: 10.43 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

Instrument :

BNA_F

ClientSampleId :

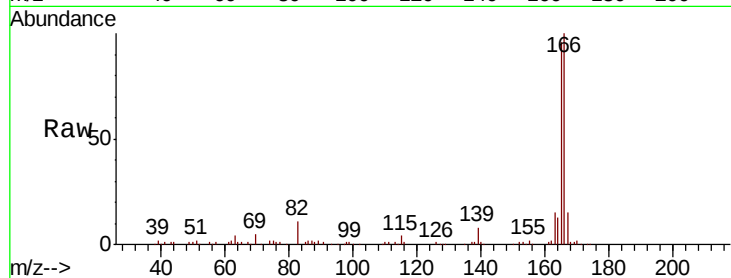
Tot Ion:166 Resp: 89088

Ion Ratio Lower Upper

166 100

165 96.2 76.2 114.2

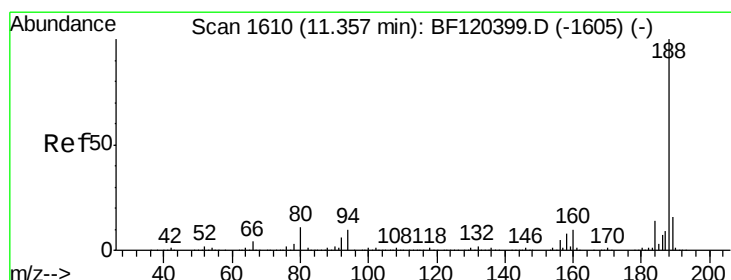
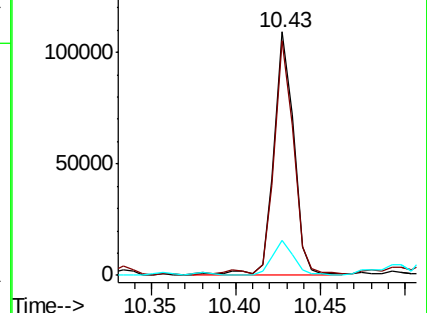
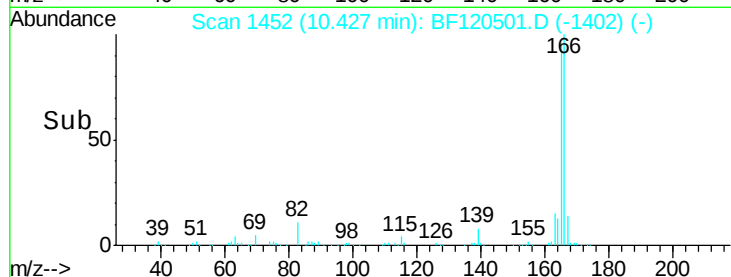
167 14.5 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

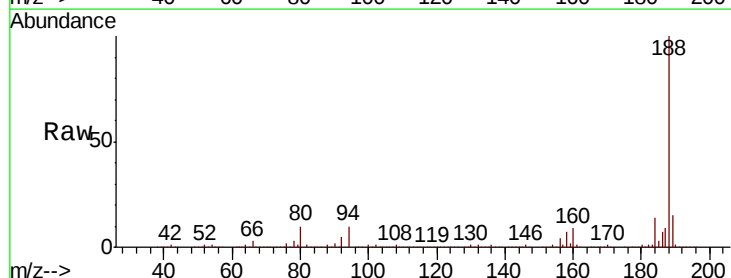
Tgt Ion:188 Resp: 444415

Ion Ratio Lower Upper

188 100

94 9.6 6.6 10.0

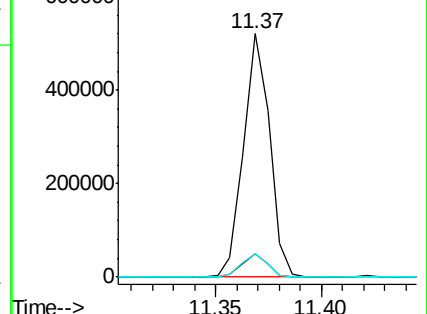
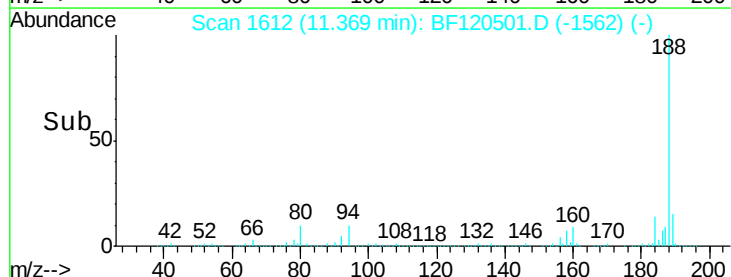
80 9.8 7.1 10.7

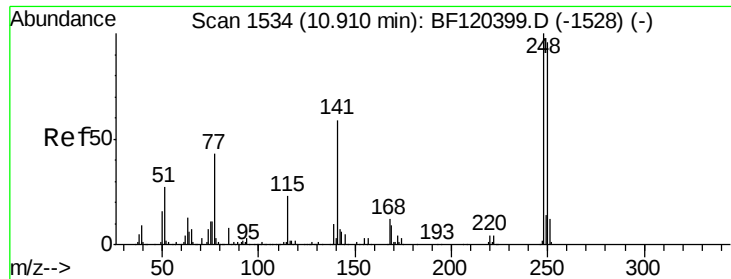


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

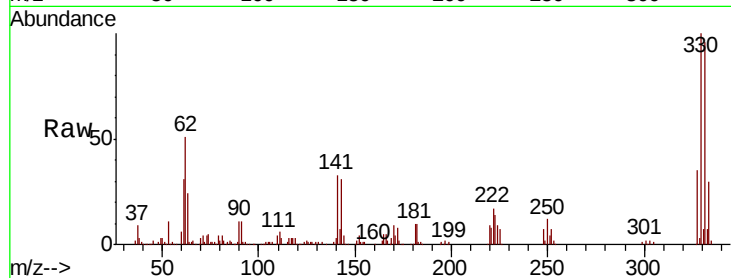




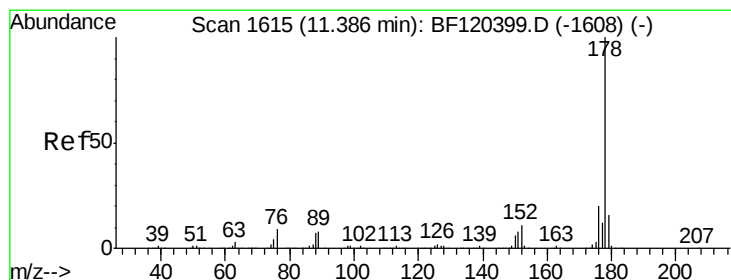
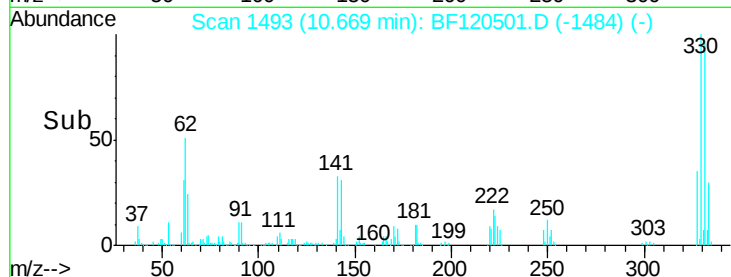
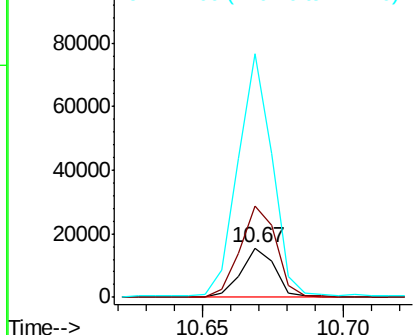
#67
 4-Bromophenyl-phenylether
 Concen: 2.898 ng
 RT: 10.67 min Scan# 1493
 Delta R.T. -0.25 min
 Lab File: BF120501.D
 Acq: 2 Jun 2020 18:08

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 13002
 Ion Ratio Lower Upper
 248 100
 250 185.8 77.8 116.6#
 141 494.6 54.8 82.2#

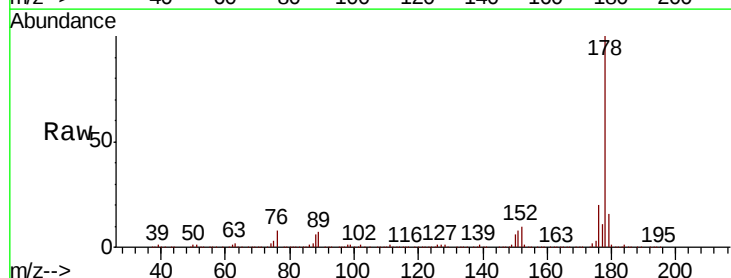


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

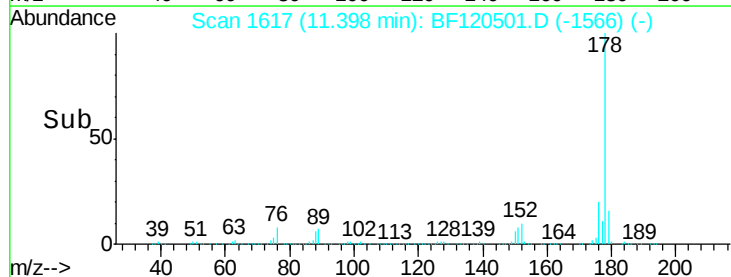
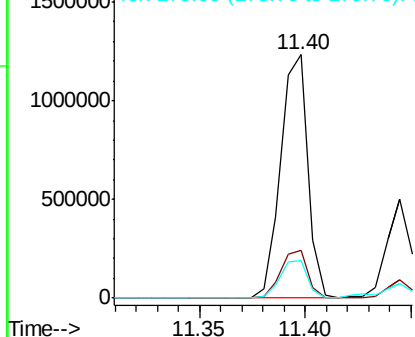


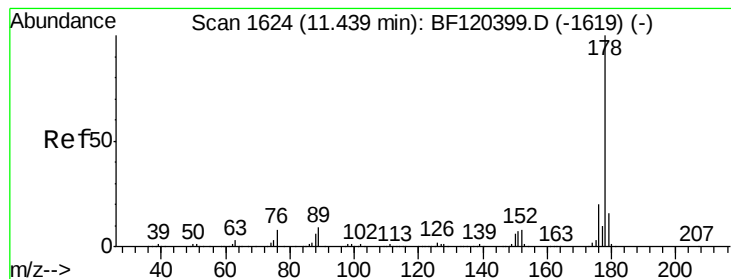
#71
 Phenanthrene
 Concen: 56.590 ng
 RT: 11.40 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BF120501.D
 Acq: 2 Jun 2020 18:08

Tgt Ion:178 Resp: 1108158
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.2
 179 15.6 12.8 19.2



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





#72

Anthracene

Concen: 19.737 ng

RT: 11.44 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

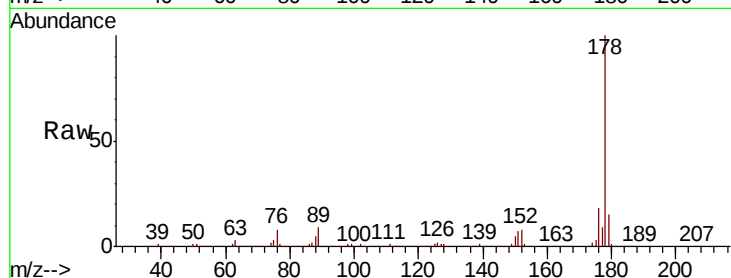
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 387777

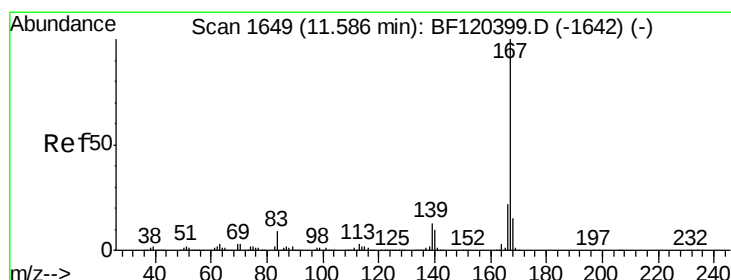
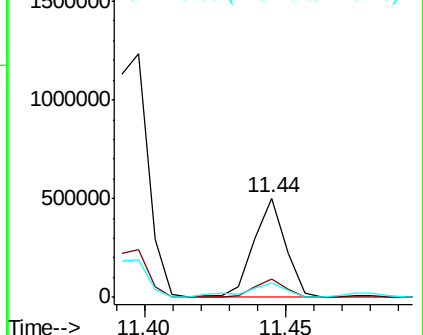
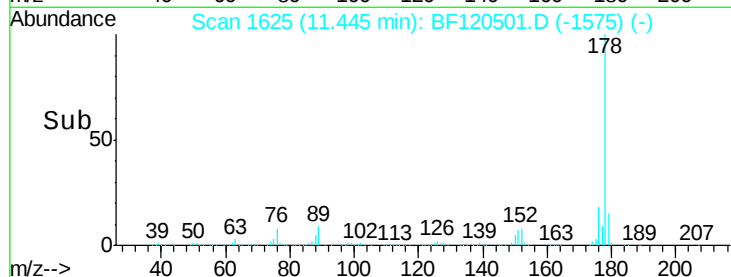
Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.9	23.9
179	15.2	12.7	19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 7.574 ng

RT: 11.60 min Scan# 1651

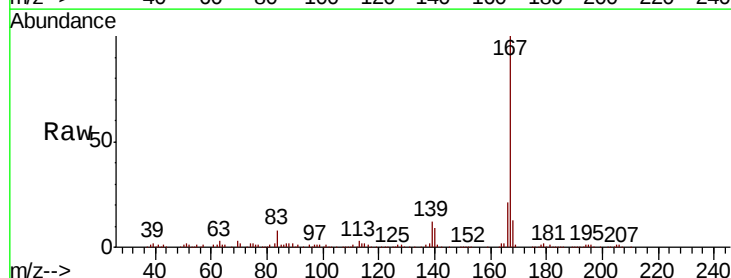
Delta R.T. -0.01 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

Tgt Ion:167 Resp: 143941

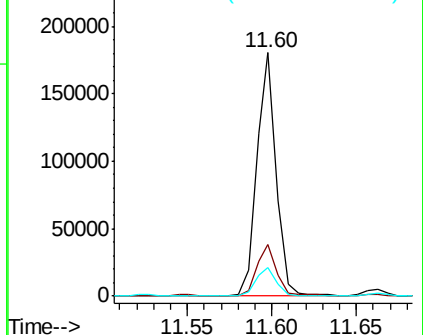
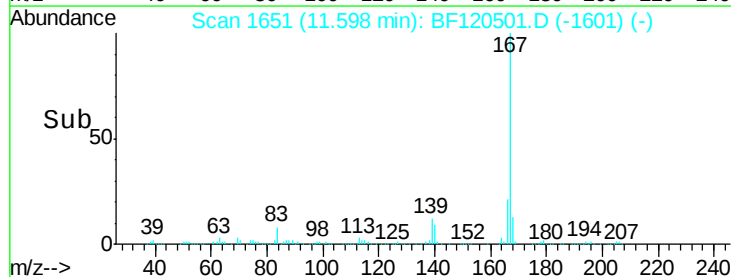
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.8	26.8
139	11.7	10.3	15.5

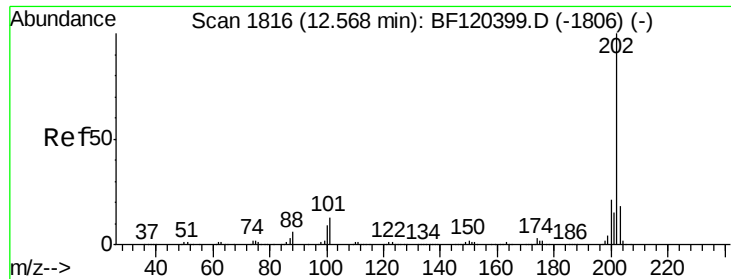


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 93.091 ng

RT: 12.59 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

Instrument :

BNA_F

ClientSampled :

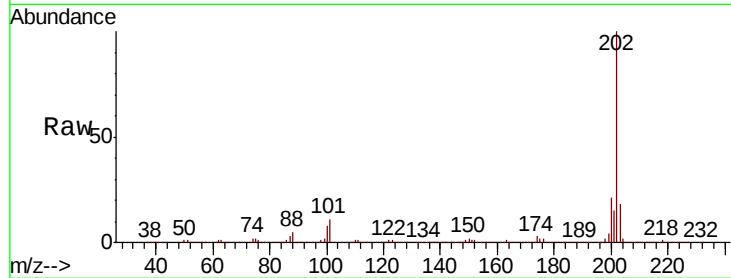
Tot Ion:202 Resp: 1961491

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.4

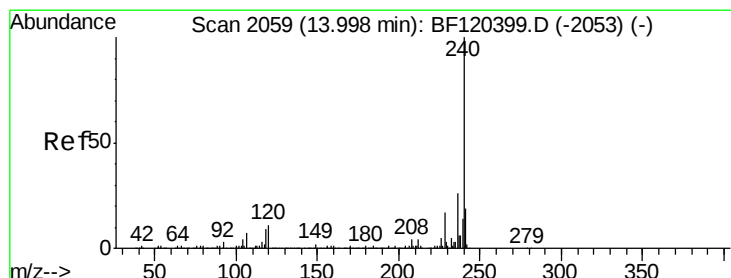
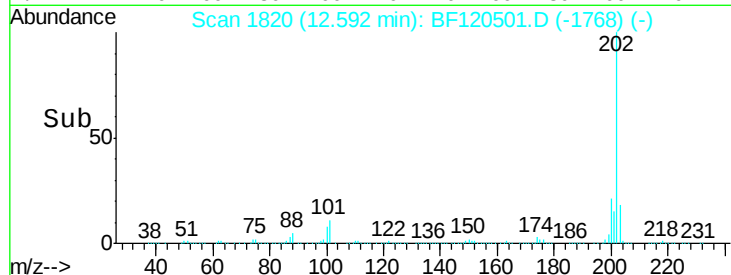
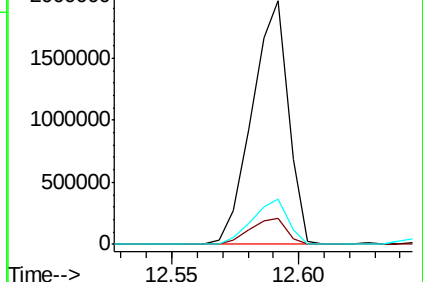
203 18.3 0.0 38.8



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: 14.02 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

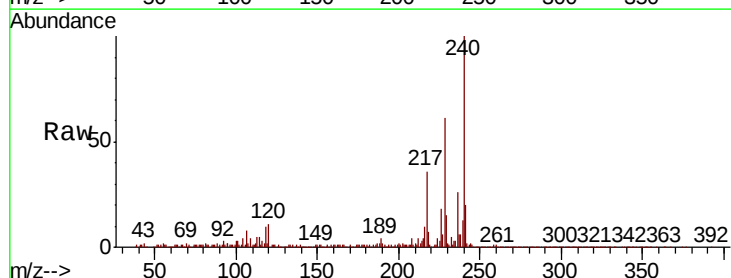
Tgt Ion:240 Resp: 373851

Ion Ratio Lower Upper

240 100

120 11.3 9.9 14.9

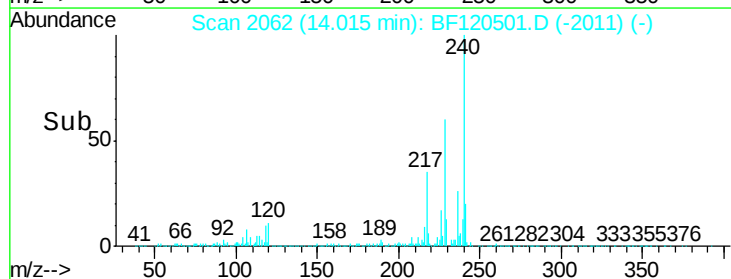
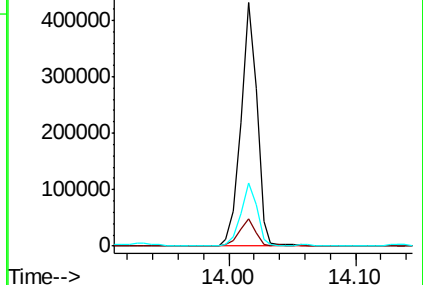
236 26.2 21.0 31.6

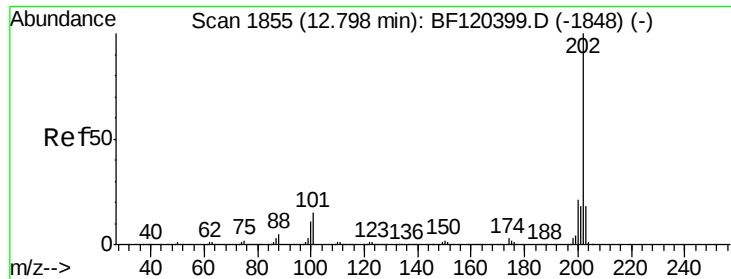


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 67.592 ng

RT: 12.82 min Scan# 1859

Delta R.T. 0.01 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

Instrument :

BNA_F

ClientSampleId :

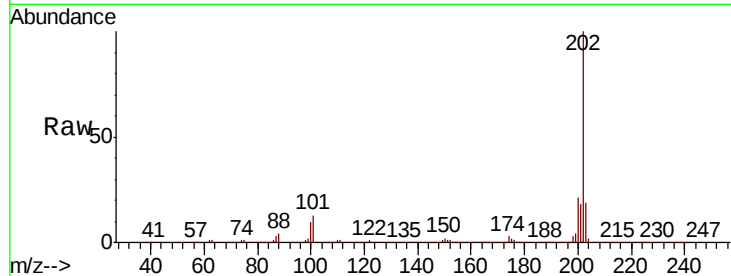
Tot Ion:202 Resp: 1757333

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

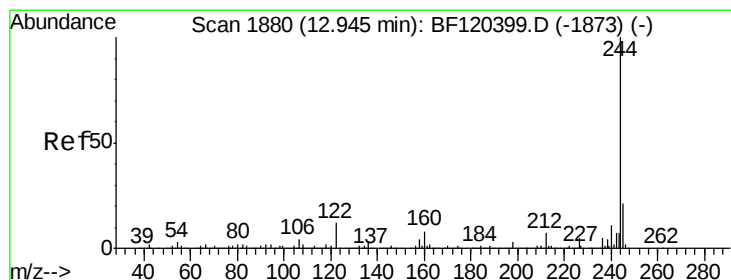
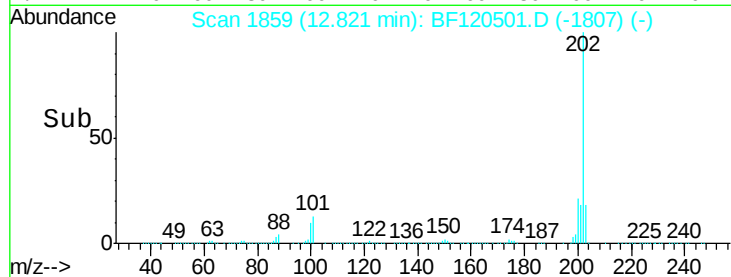
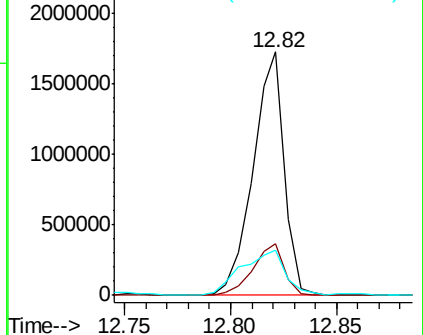
203 18.7 14.6 22.0



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: 69.241 ng

RT: 12.96 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

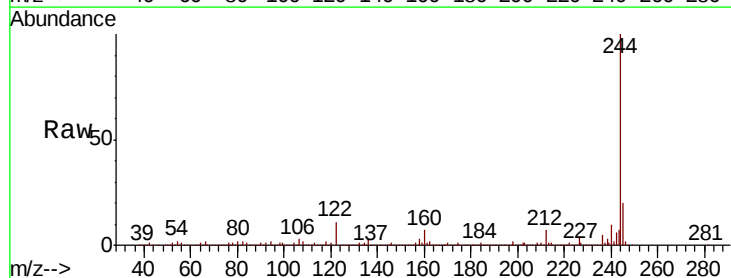
Tgt Ion:244 Resp: 1163289

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

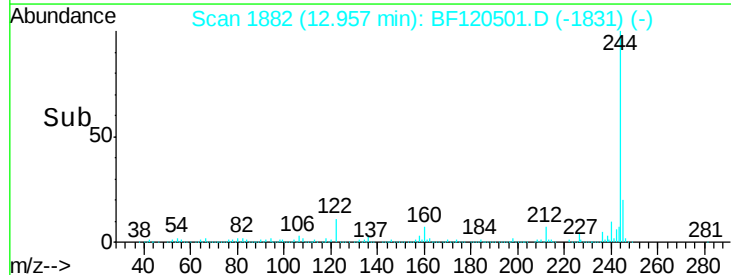
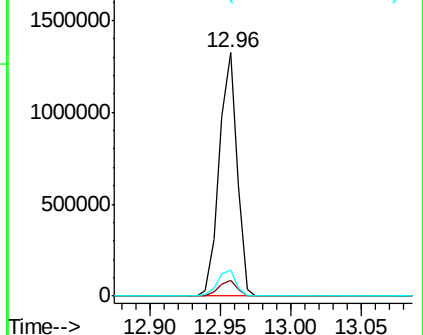
122 10.7 8.7 13.1

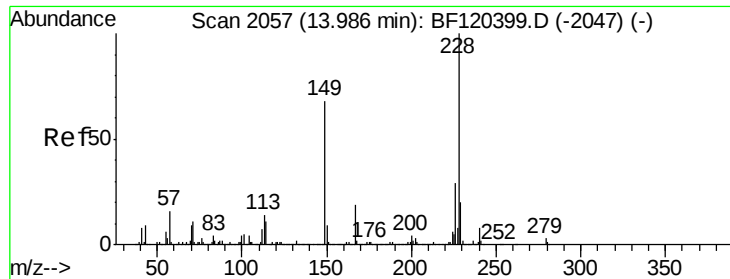


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

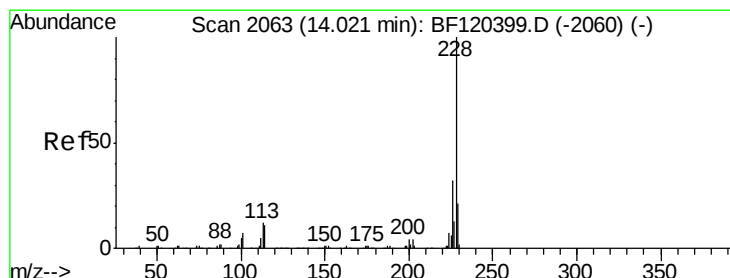
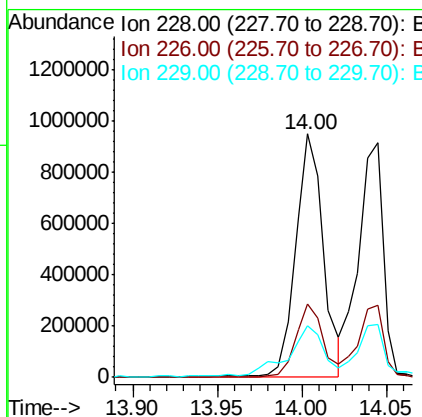
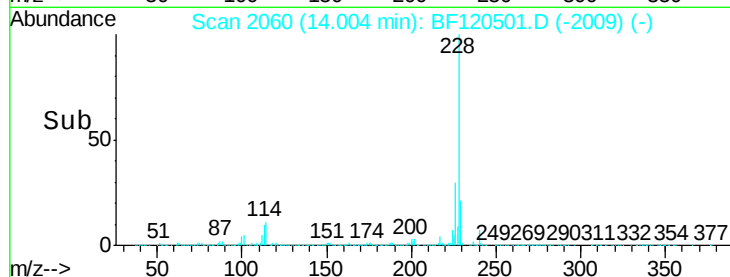
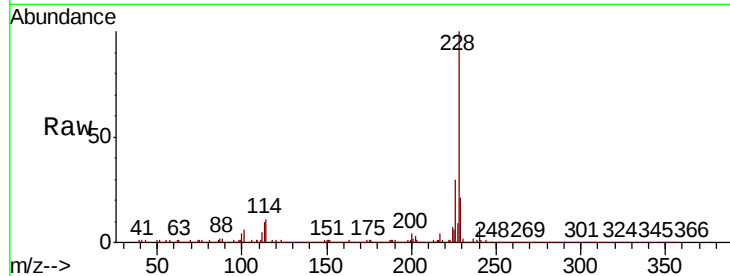




#81
Benzo(a)anthracene
Concen: 53.977 ng
RT: 14.00 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BF120501.D
Acq: 2 Jun 2020 18:08

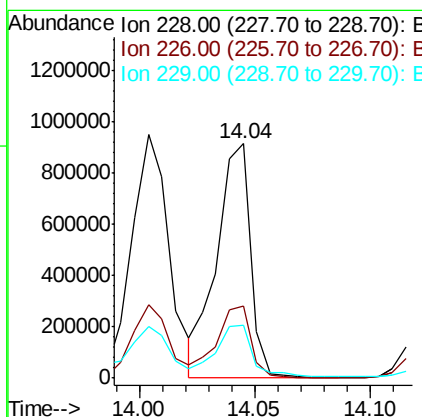
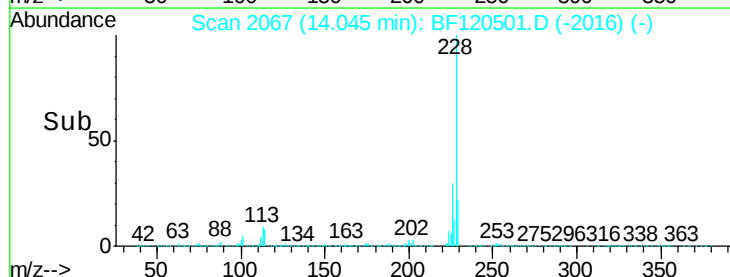
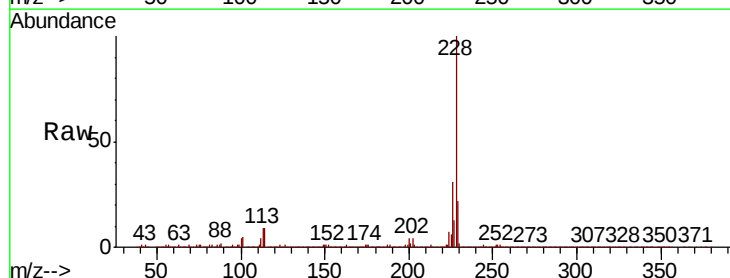
Instrument :
BNA_F
ClientSampleId :

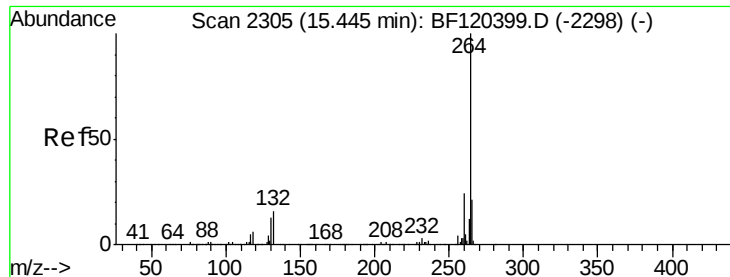
Tot Ion:228 Resp: 1081499
Ion Ratio Lower Upper
228 100
226 30.0 22.9 34.3
229 21.4 16.3 24.5



#83
Chrysene
Concen: 44.159 ng
RT: 14.04 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BF120501.D
Acq: 2 Jun 2020 18:08

Tgt Ion:228 Resp: 927588
Ion Ratio Lower Upper
228 100
226 30.5 25.7 38.5
229 22.3 16.4 24.6

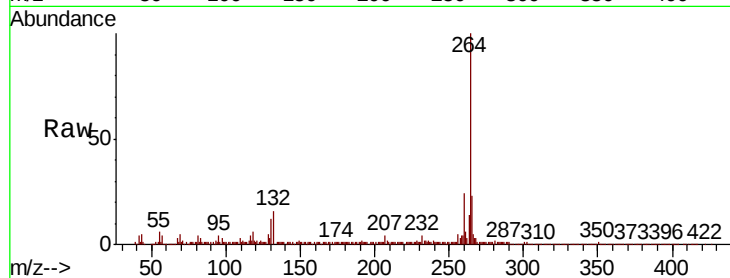




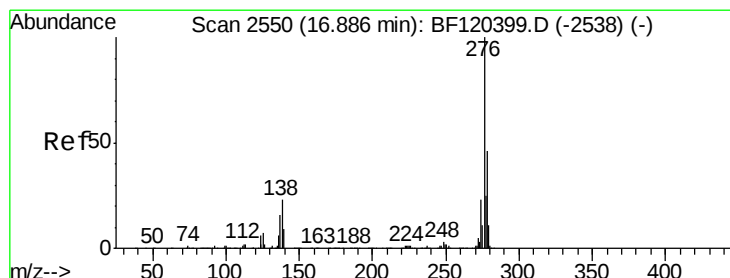
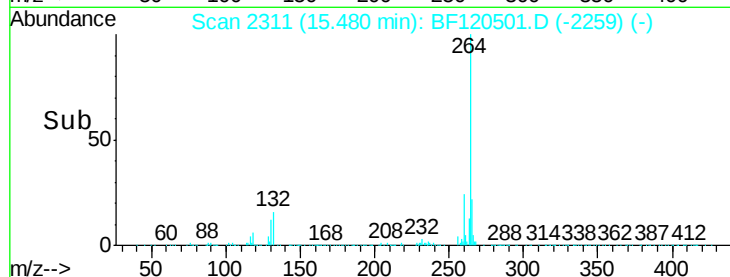
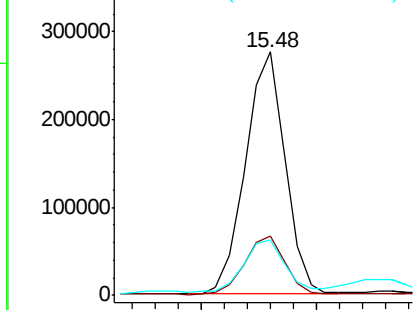
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BF120501.D
Acq: 2 Jun 2020 18:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	23.0	17.6	26.4

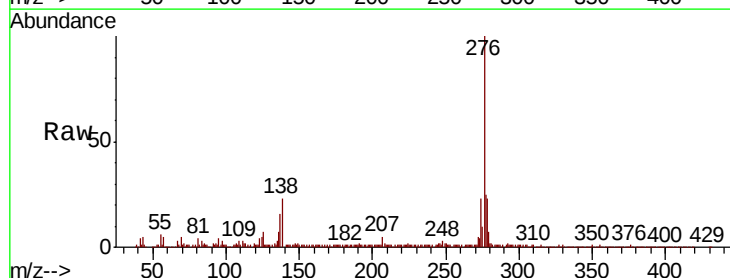


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

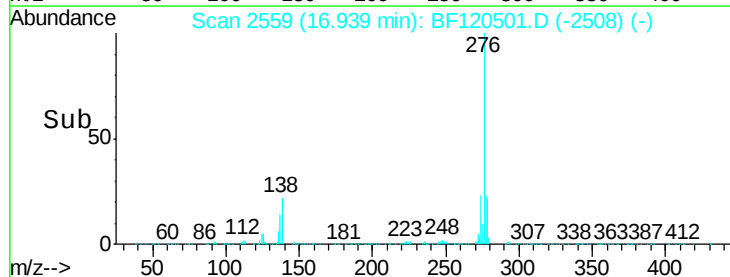
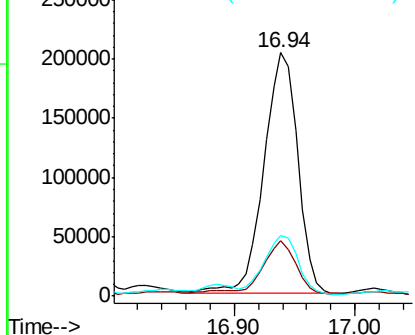


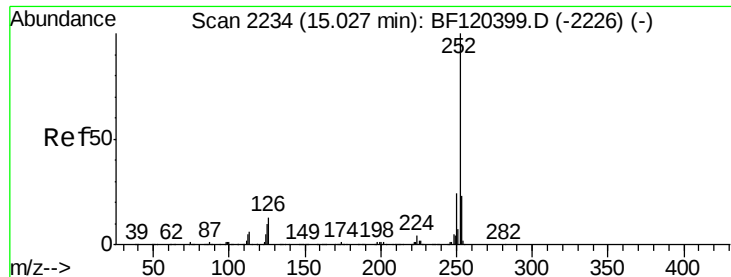
#87
Indeno(1,2,3-cd)pyrene
Concen: 21.947 ng
RT: 16.94 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BF120501.D
Acq: 2 Jun 2020 18:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.6	19.3	28.9
277	24.4	20.7	31.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#88

Benzo(b)fluoranthene

Concen: 73.702 ng

RT: 15.06 min Scan# 2239

Delta R.T. 0.01 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

Instrument :

BNA_F

ClientSampleId :

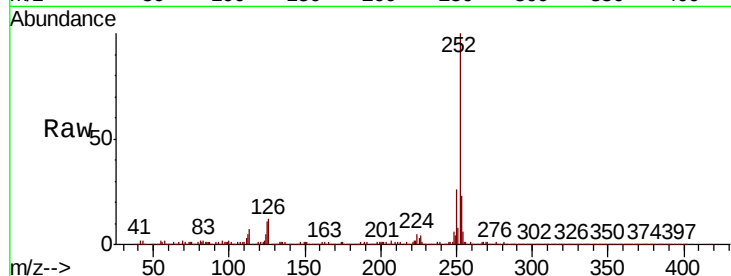
Tot Ion:252 Resp: 1344892

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

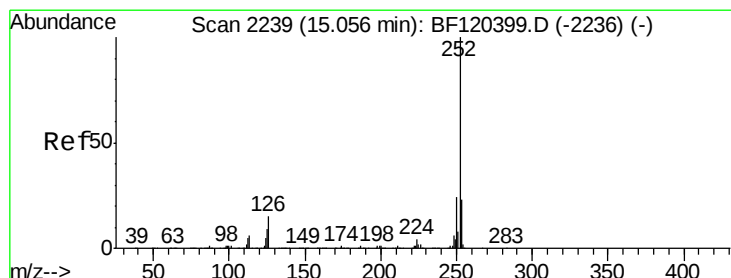
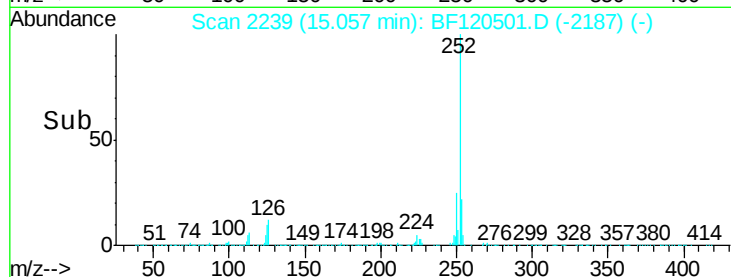
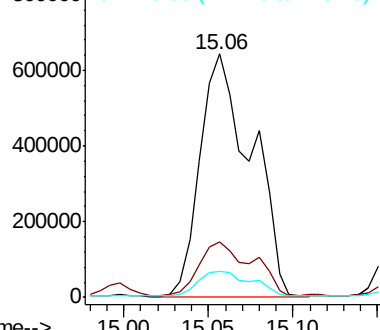
125 10.7 8.2 12.4



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



#89

Benzo(k)fluoranthene

Concen: 78.948 ng

RT: 15.06 min Scan# 2239

Delta R.T. -0.03 min

Lab File: BF120501.D

Acq: 2 Jun 2020 18:08

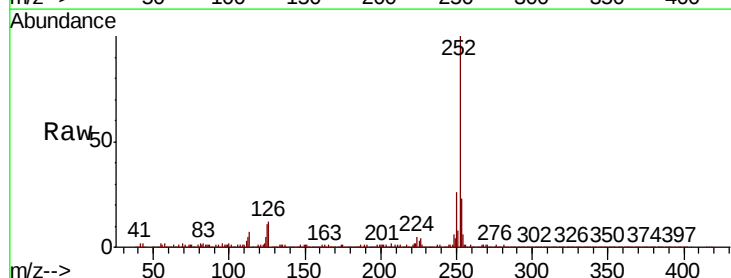
Tgt Ion:252 Resp: 1344892

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

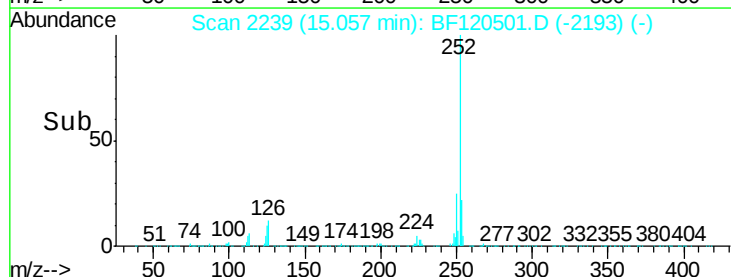
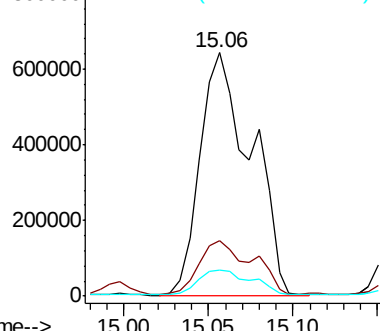
125 10.7 7.1 10.7#

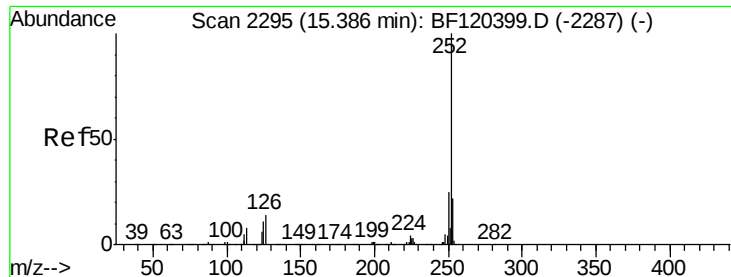


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

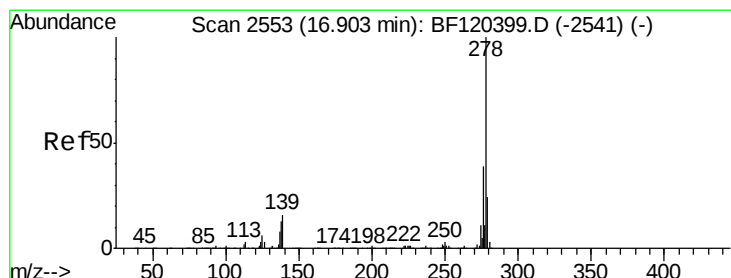
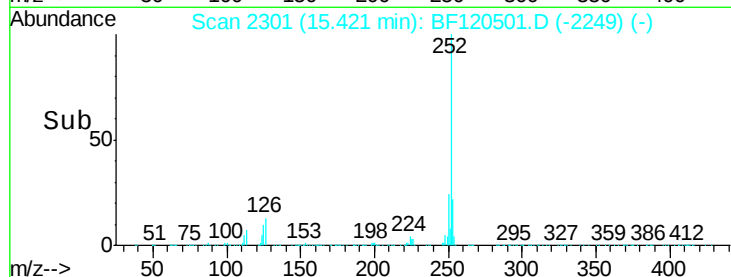
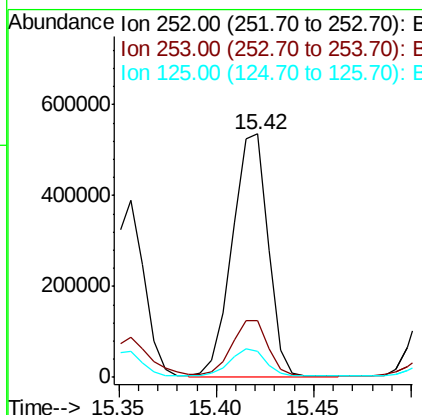
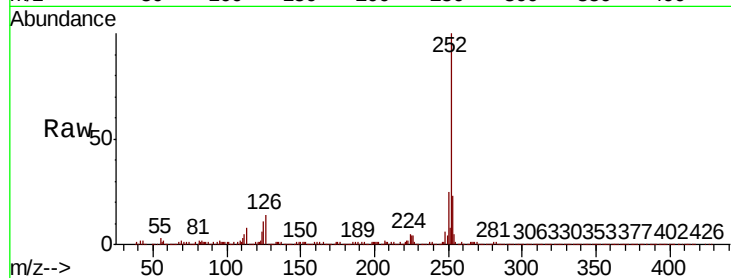




#90
Benzo(a)pyrene
Concen: 42.476 ng
RT: 15.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BF120501.D
Acq: 2 Jun 2020 18:08

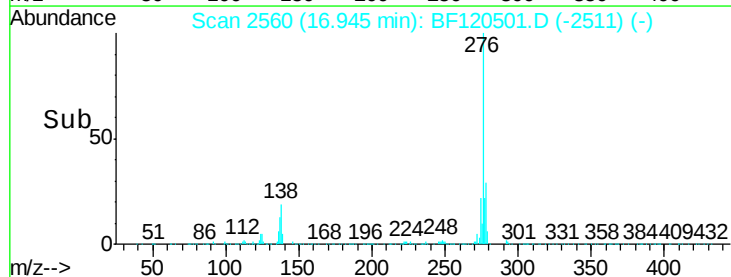
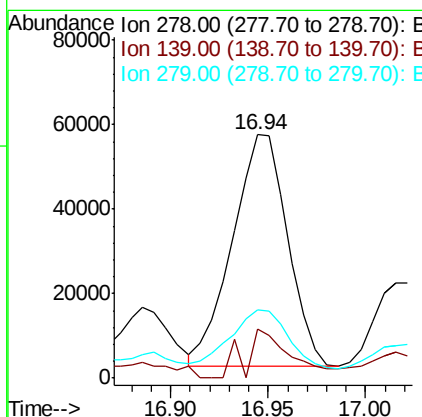
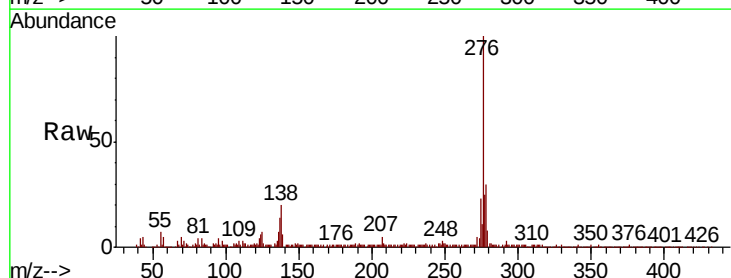
Instrument :
BNA_F
ClientSampleId :

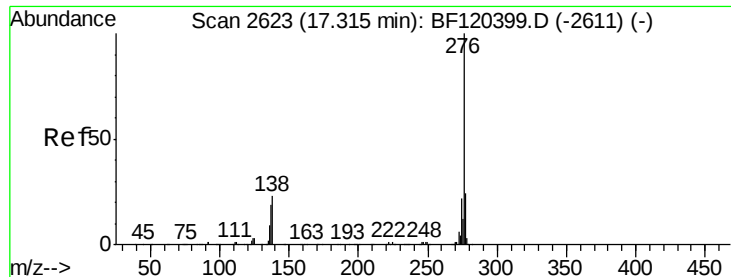
Tot Ion:252 Resp: 677967
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 10.8 9.0 13.4



#91
Dibenzo(a,h)anthracene
Concen: 7.344 ng
RT: 16.94 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BF120501.D
Acq: 2 Jun 2020 18:08

Tgt Ion:278 Resp: 107590
Ion Ratio Lower Upper
278 100
139 20.1 12.2 18.4#
279 27.9 18.8 28.2

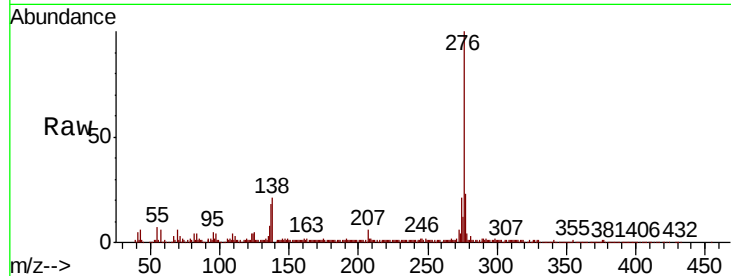




#92
 Benzo(a,h,i)perylene
 Concen: 23.999 ng
 RT: 17.39 min Scan# 2635
 Delta R.T. 0.01 min
 Lab File: BF120501.D
 Acq: 2 Jun 2020 18:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	21.3	16.8	25.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

