

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
 Data File : BF118768.D
 Acq On : 30 Jan 2020 22:58
 Operator : CG/JU
 Sample : L1307-03 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 31 00:16:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	232883	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	816173	20.00	ng	-0.02
39) Acenaphthene-d10	9.88	164	399654	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	668346	20.00	ng	-0.02
76) Chrysene-d12	14.01	240	623249	20.00	ng	-0.01
87) Perylene-d12	15.47	264	735906	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	668821	53.34	ng	-0.03
7) Phenol-d6	6.46	99	803612	49.31	ng	-0.03
23) Nitrobenzene-d5	7.40	82	508364	34.84	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	230925	49.96	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	980460	40.32	ng	-0.02
79) Terphenyl-d14	12.95	244	1116485	39.07	ng	-0.01

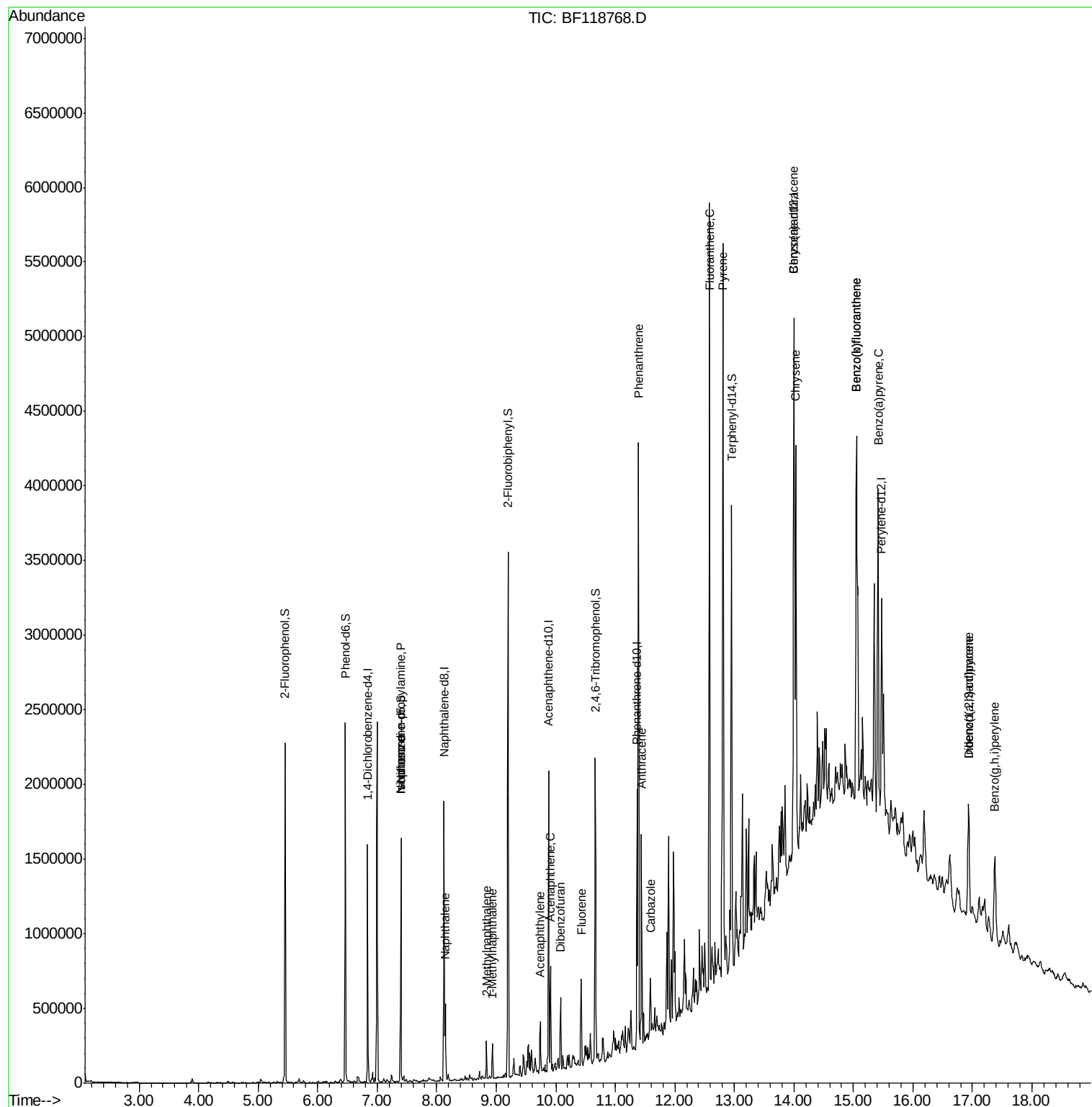
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.40	70	67575	6.141	ng	# 75
25) Isophorone	7.40	82	505665	19.000	ng	# 63
31) Naphthalene	8.15	128	181855	4.932	ng	97
37) 2-Methylnaphthalene	8.83	142	70748	2.719	ng	98
38) 1-Methylnaphthalene	8.93	142	56941	2.303	ng	99
49) Acenaphthylene	9.74	152	124832	3.822	ng	98
52) Acenaphthene	9.91	154	139980	6.410	ng	99
55) Dibenzofuran	10.08	168	145652	4.813	ng	95
58) Fluorene	10.43	166	167452	7.048	ng	98
71) Phenanthrene	11.39	178	1562390	48.455	ng	98
72) Anthracene	11.44	178	486235	15.240	ng	98
73) Carbazole	11.59	167	156281	5.340	ng	98
75) Fluoranthene	12.58	202	2169860	63.804	ng	100
78) Pyrene	12.81	202	2141702	50.616	ng	99
81) Benzo(a)anthracene	14.00	228	1247770	33.281	ng	97
83) Chrysene	14.03	228	1082654	30.131	ng	97
86) Indeno(1,2,3-cd)pyrene	16.93	276	561062	17.970	ng	95
88) Benzo(b)fluoranthene	15.05	252	2016954	43.603	ng	# 96
89) Benzo(k)fluoranthene	15.05	252	2016954	47.065	ng	97
90) Benzo(a)pyrene	15.42	252	1113765	27.912	ng	99
91) Dibenzo(a,h)anthracene	16.94	278	159752	4.526	ng	# 88
92) Benzo(g,h,i)perylene	17.37	276	493104	14.388	ng	97

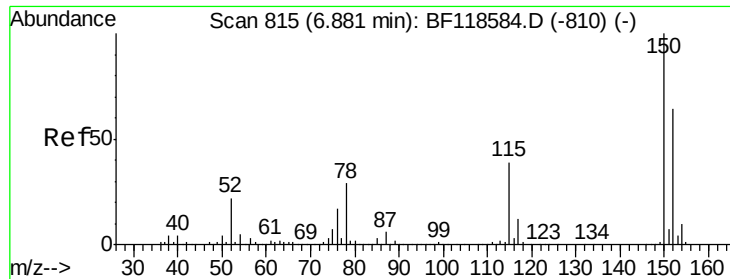
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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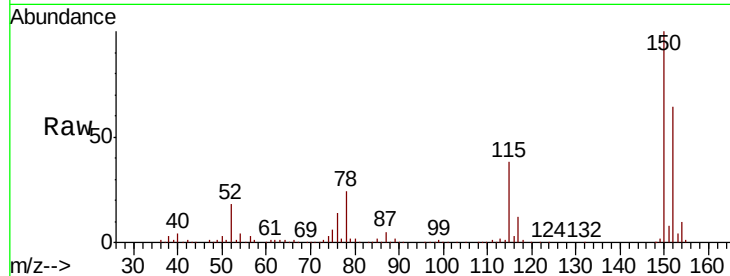


#1

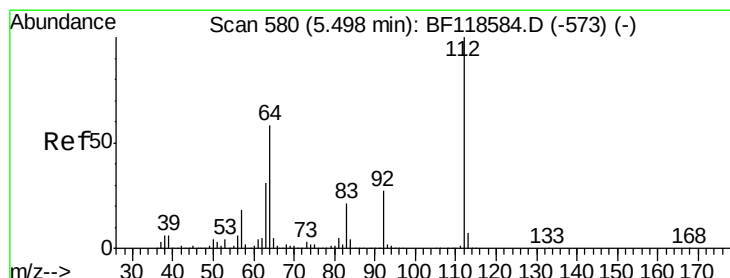
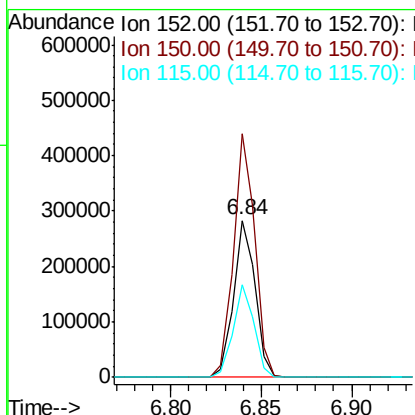
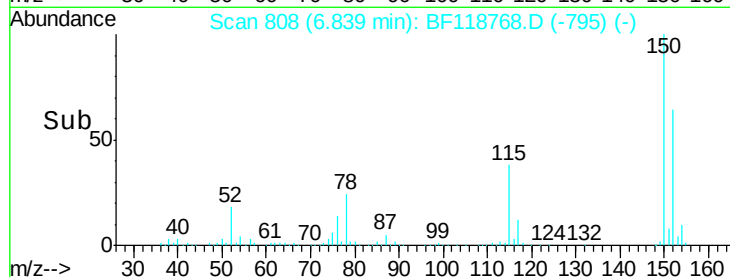
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.7	185.5
115	59.2	45.1	67.7



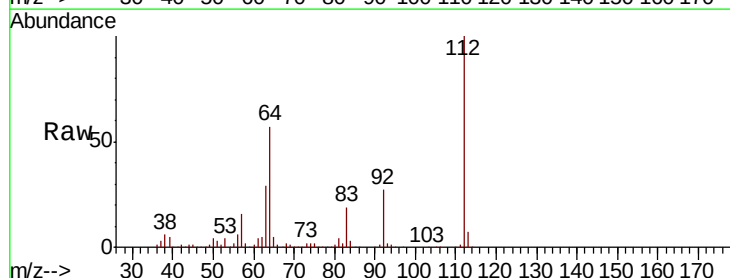
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



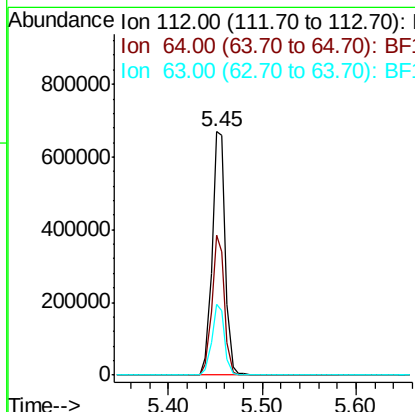
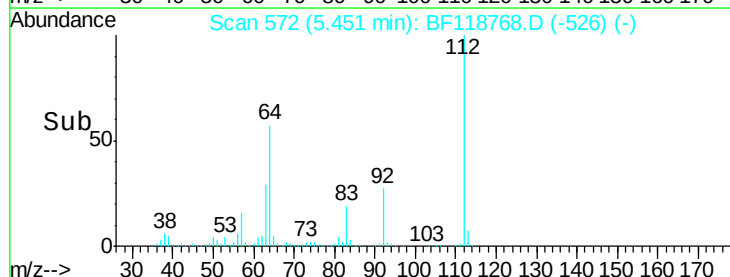
#5

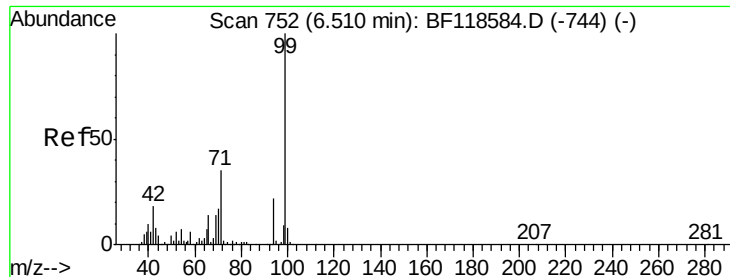
2-Fluorophenol
Concen: 53.339 ng
RT: 5.45 min Scan# 572
Delta R.T. -0.03 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	42.4	63.6
63	28.9	21.7	32.5



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: 49.309 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF118768.D

Acq: 30 Jan 2020 22:58

Instrument :

BNA_F

ClientSampled :

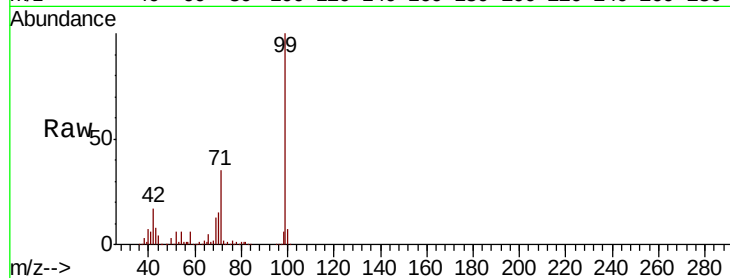
Tot Ion: 99 Resp: 803612

Ion Ratio Lower Upper

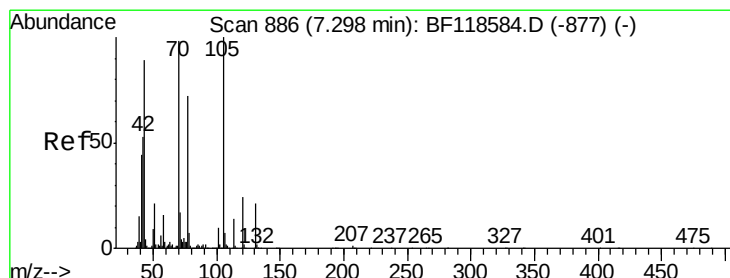
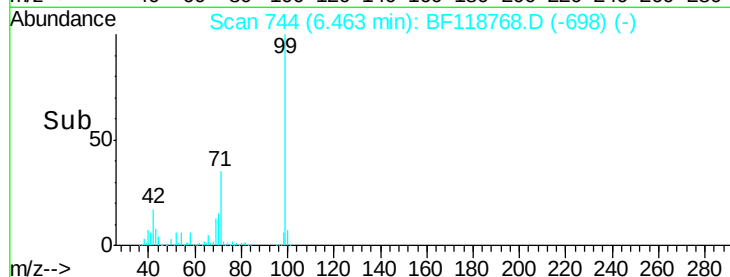
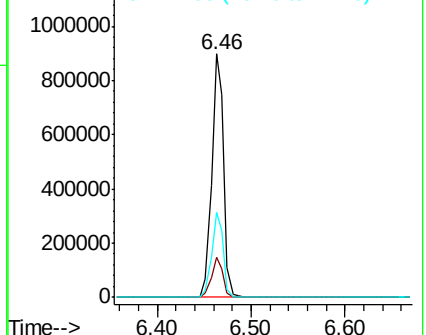
99 100

42 16.6 13.1 19.7

71 35.1 28.4 42.6



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: 6.141 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.12 min

Lab File: BF118768.D

Acq: 30 Jan 2020 22:58

Tgt Ion: 70 Resp: 67575

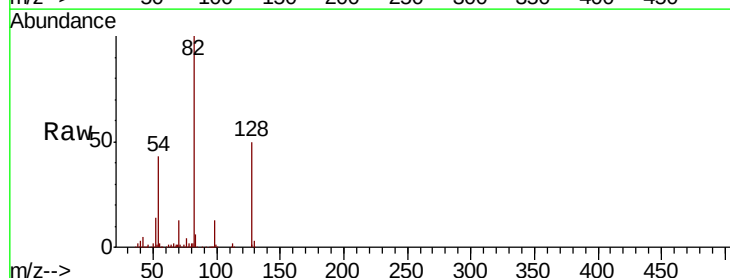
Ion Ratio Lower Upper

70 100

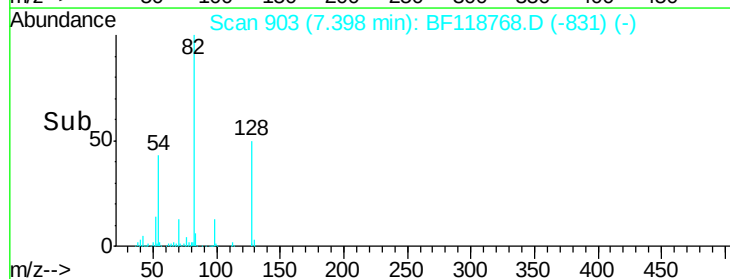
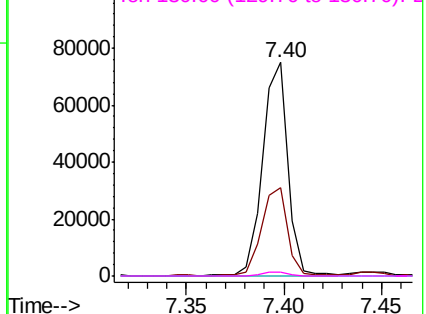
42 41.1 41.6 62.4#

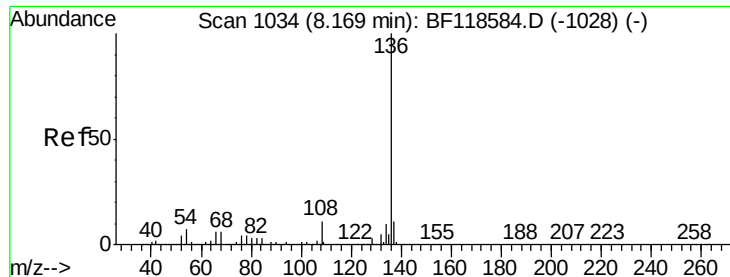
101 0.0 7.9 11.9#

130 1.9 19.0 28.6#



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

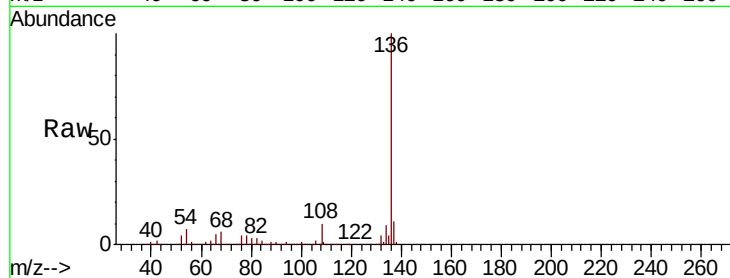




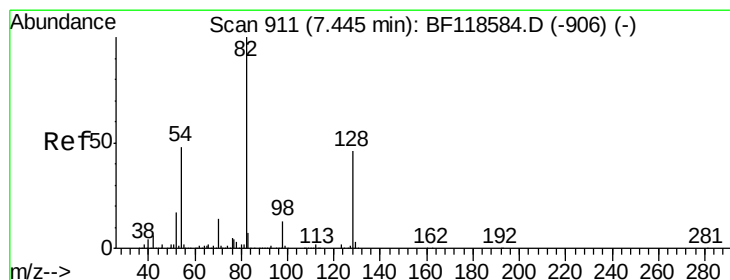
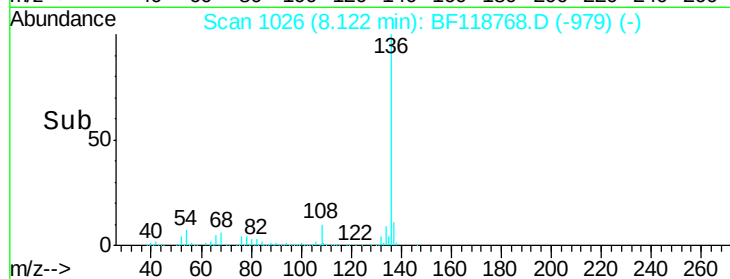
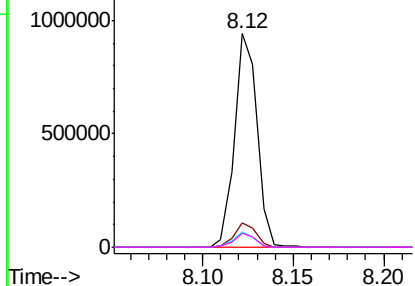
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	816173
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.9	13.3
54 7.0	5.1	7.7
68 6.3	4.3	6.5

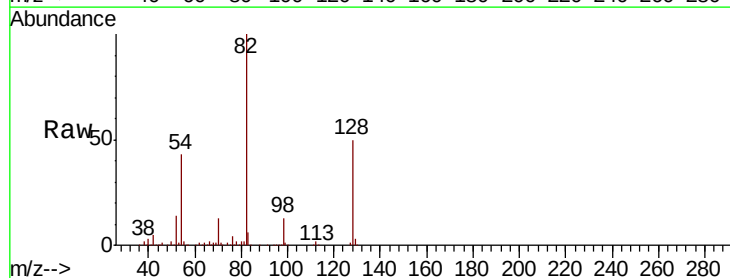


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

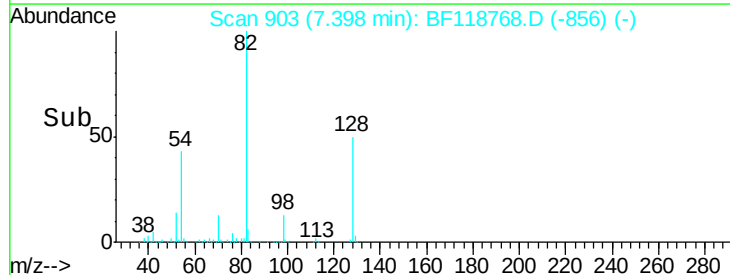
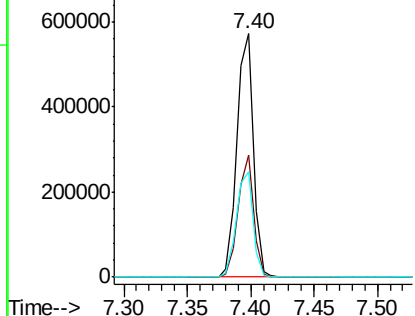


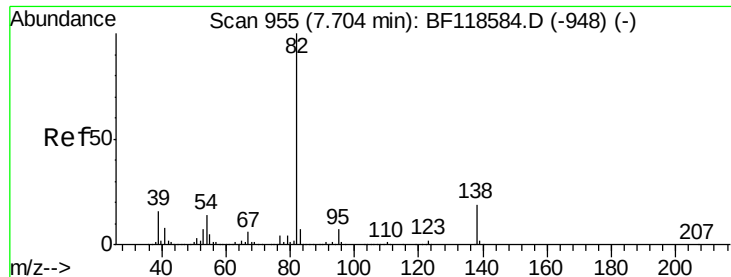
#23
Nitrobenzene-d5
Concen: 34.839 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

Tgt Ion	82	Resp: Lower	508364 Upper
	Ratio		
82	100		
128	50.3	38.2	57.2
54	43.2	36.1	54.1



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: 19.000 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.28 min

Lab File: BF118768.D

Acq: 30 Jan 2020 22:58

Instrument :

BNA_F

ClientSampleId :

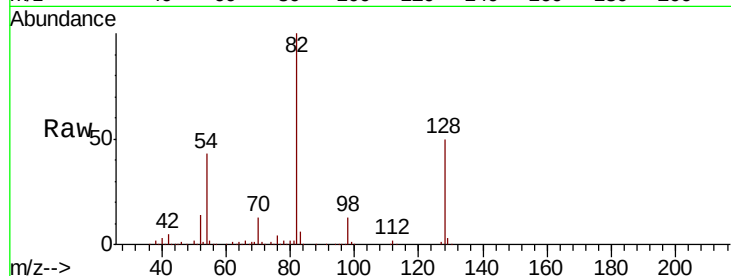
Tot Ion: 82 Resp: 505665

Ion Ratio Lower Upper

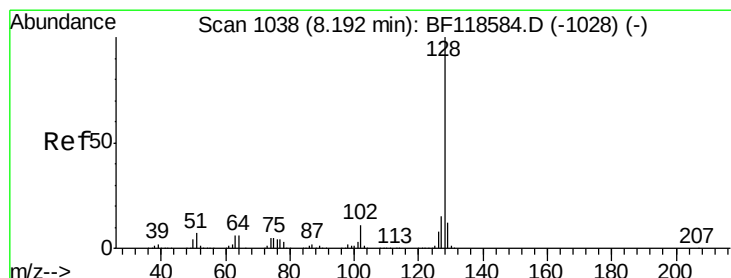
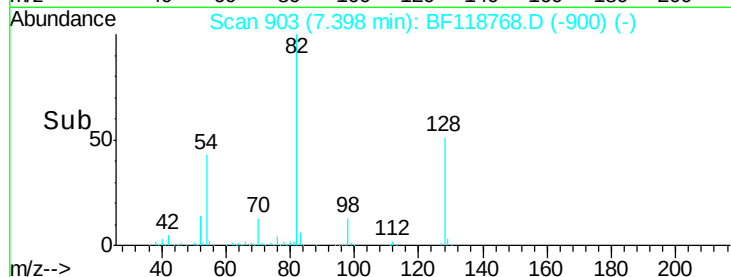
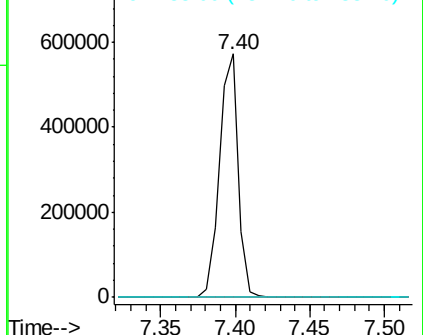
82 100

95 0.1 5.8 8.8#

138 0.0 15.8 23.8#



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: 4.932 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BF118768.D

Acq: 30 Jan 2020 22:58

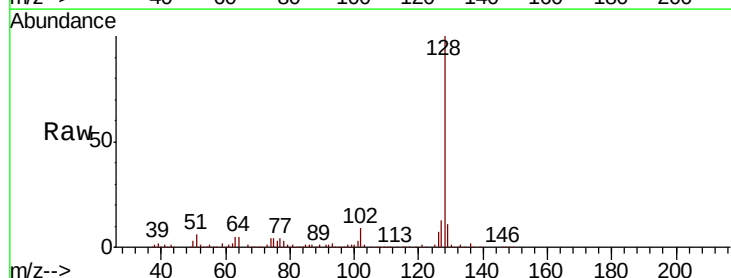
Tgt Ion: 128 Resp: 181855

Ion Ratio Lower Upper

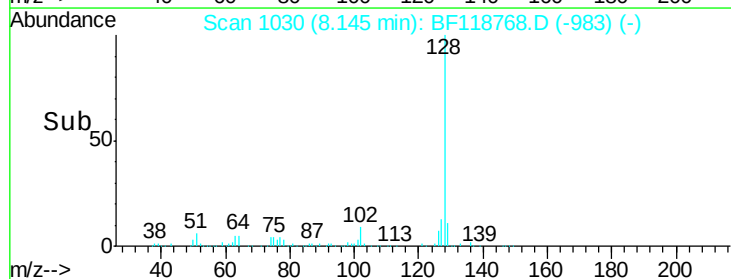
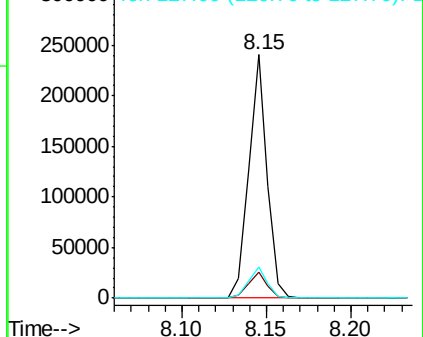
128 100

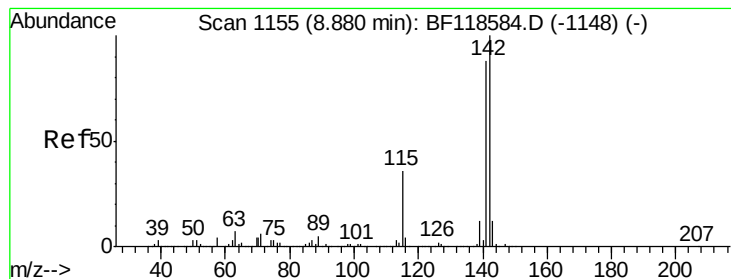
129 10.9 9.4 14.0

127 12.8 11.3 16.9



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

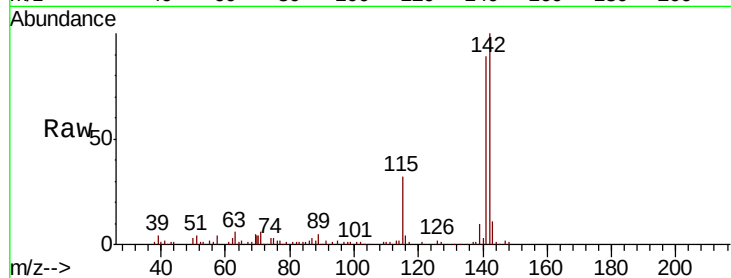




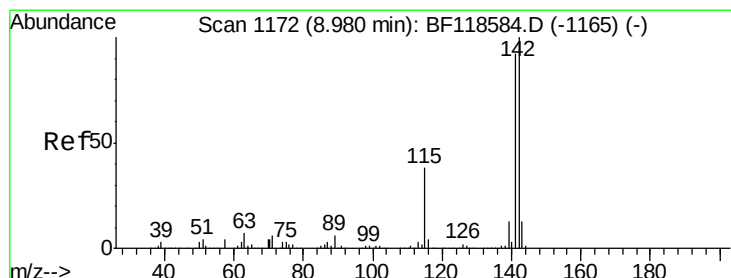
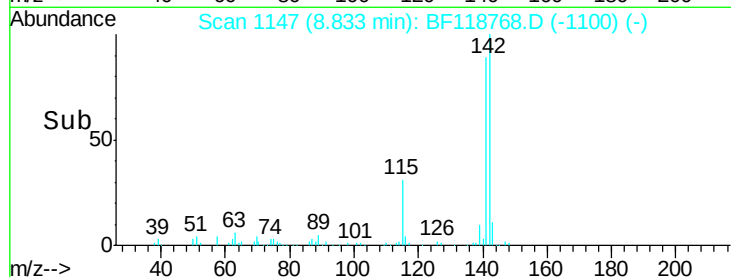
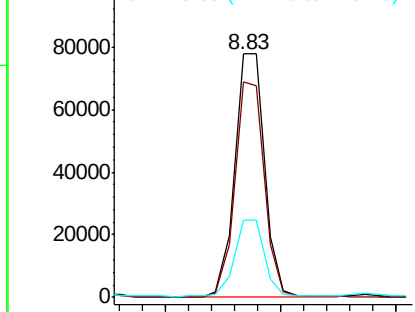
#37
2-Methylnaphthalene
Concen: 2.719 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 70748
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.0
115 31.8 27.5 41.3

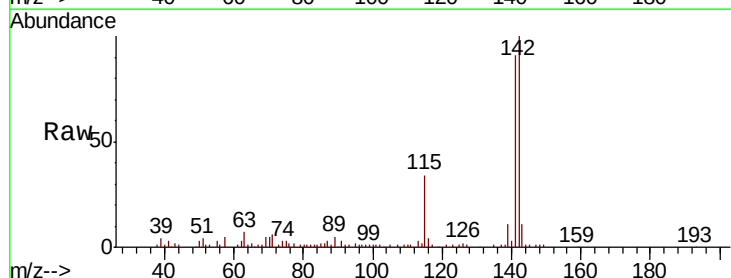


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

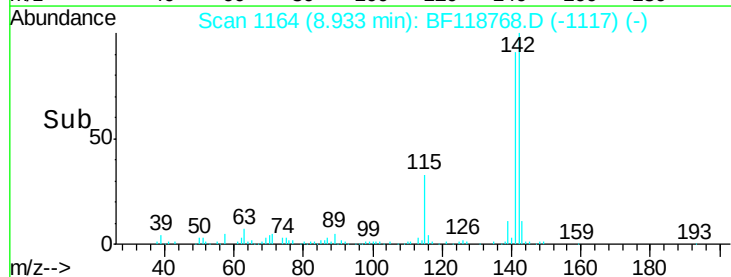
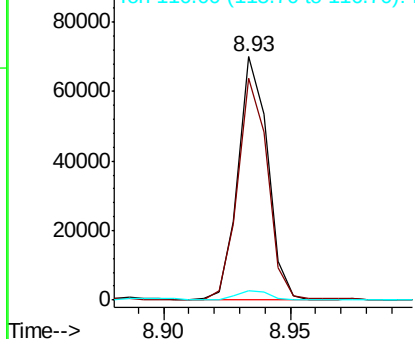


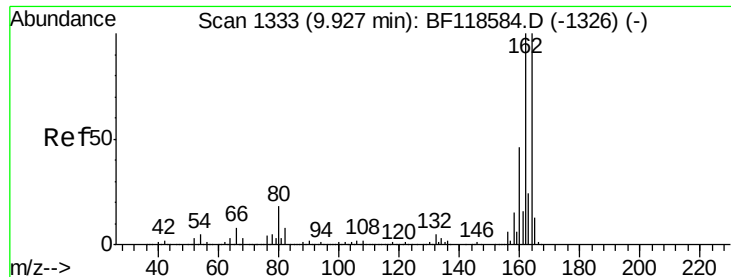
#38
1-Methylnaphthalene
Concen: 2.303 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

Tgt Ion:142 Resp: 56941
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3
116 4.1 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

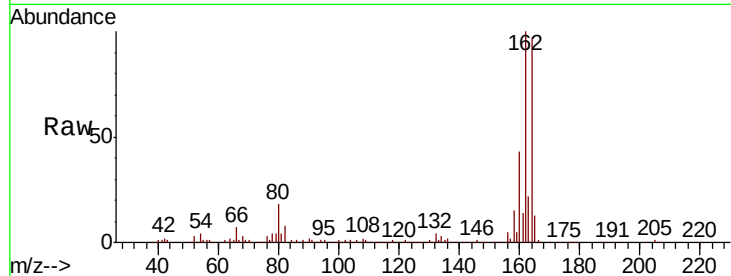




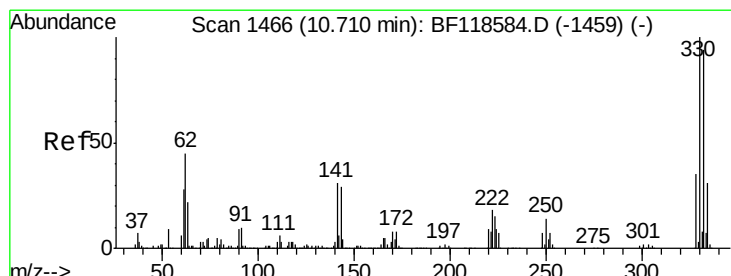
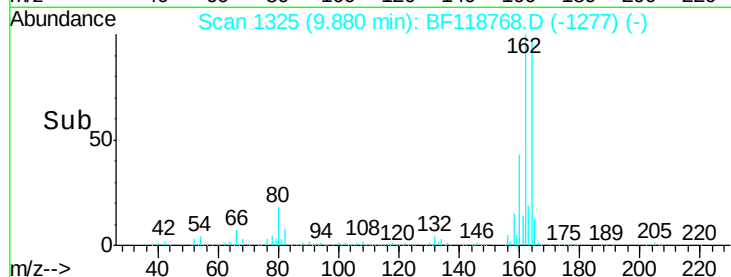
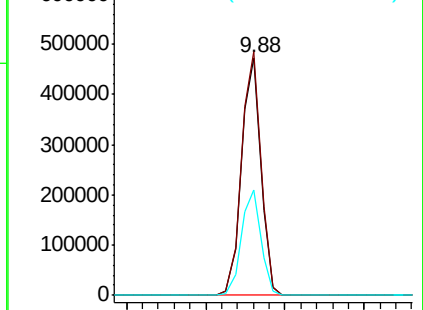
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.02 min
 Lab File: BF118768.D
 Acq: 30 Jan 2020 22:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.8	121.2
160	44.2	35.4	53.0

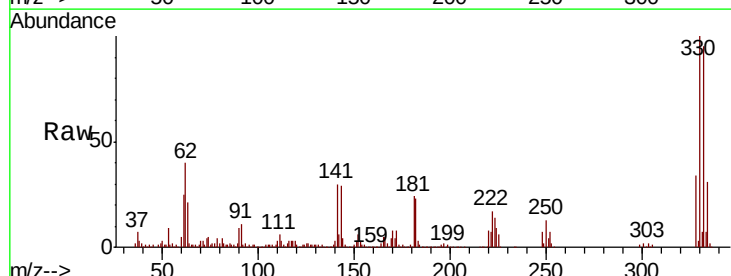


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

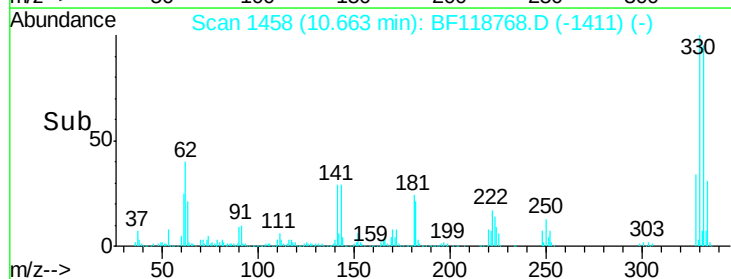
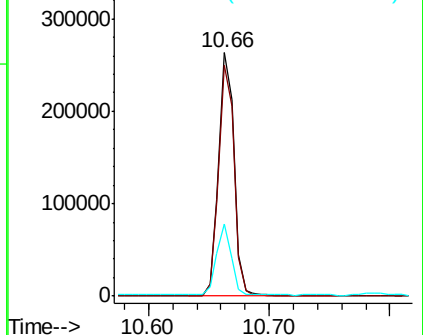


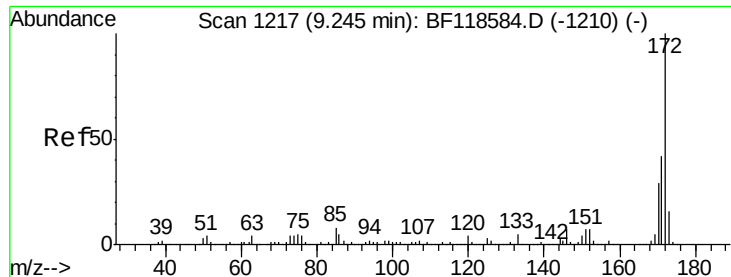
#42
 2,4,6-Tribromophenol
 Concen: 49.957 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.02 min
 Lab File: BF118768.D
 Acq: 30 Jan 2020 22:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.6	116.4
141	26.8	22.2	33.2



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

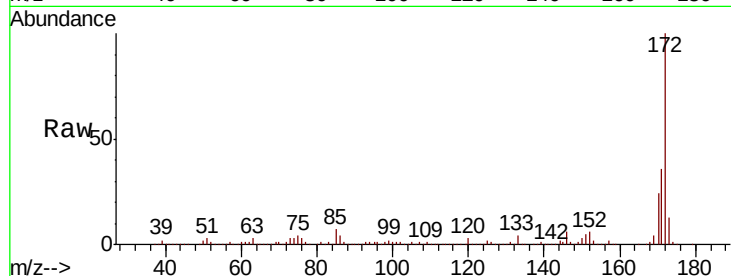




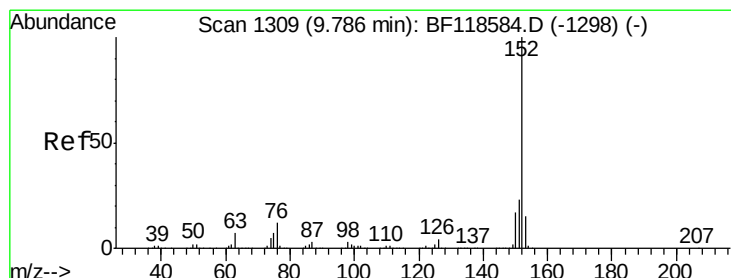
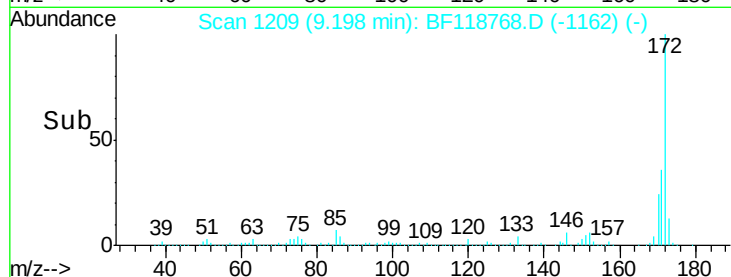
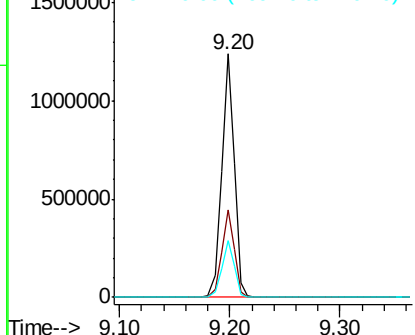
#45
2-Fluorobiphenyl
Concen: 40.322 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 980460
Ion Ratio Lower Upper
172 100
171 36.1 31.0 46.4
170 23.6 20.7 31.1

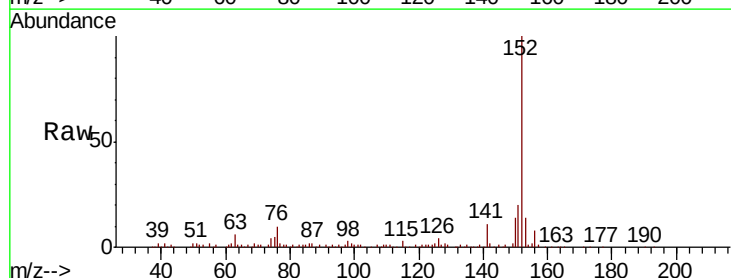


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

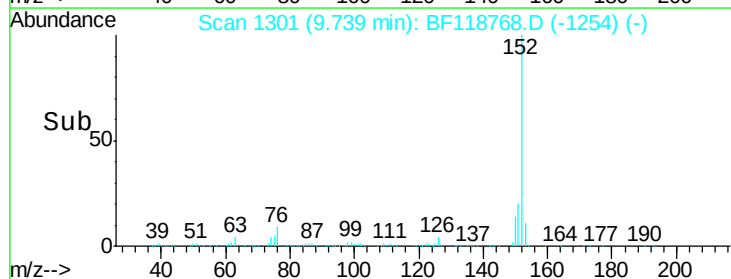
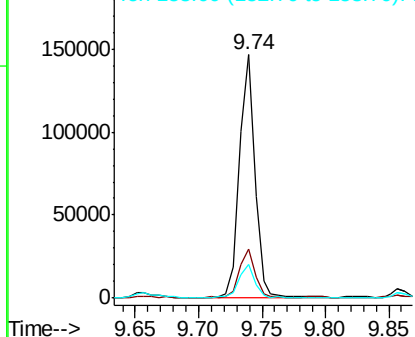


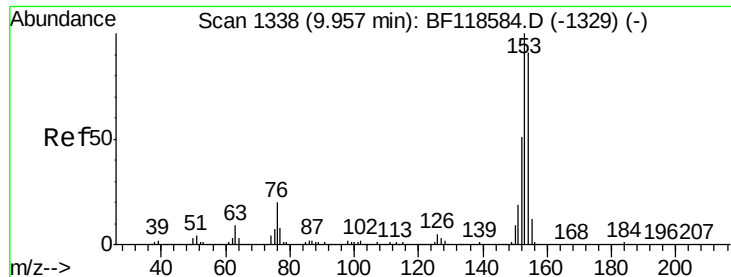
#49
Acenaphthylene
Concen: 3.822 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

Tgt Ion:152 Resp: 124832
Ion Ratio Lower Upper
152 100
151 20.2 17.1 25.7
153 13.6 11.0 16.4



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





#52

Acenaphthene

Concen: 6.410 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF118768.D

Acq: 30 Jan 2020 22:58

Instrument :

BNA_F

ClientSampled :

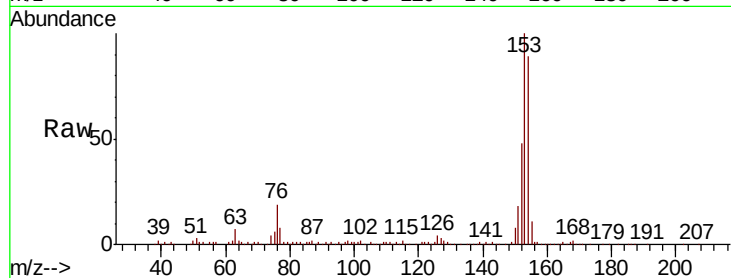
Tot Ion:154 Resp: 139980

Ion Ratio Lower Upper

154 100

153 113.0 89.1 133.7

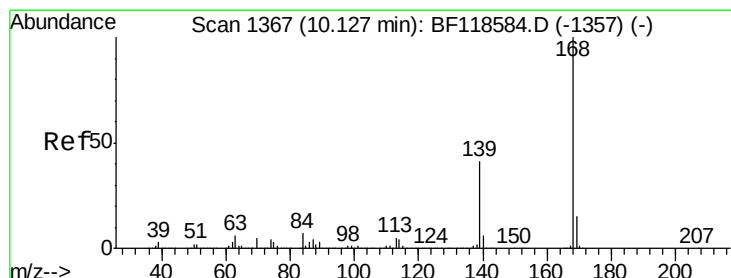
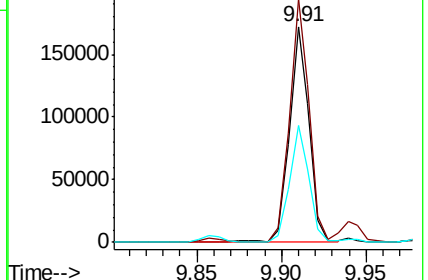
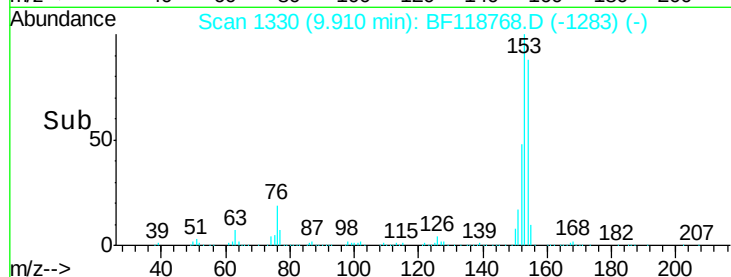
152 54.2 43.0 64.6



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: 4.813 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.02 min

Lab File: BF118768.D

Acq: 30 Jan 2020 22:58

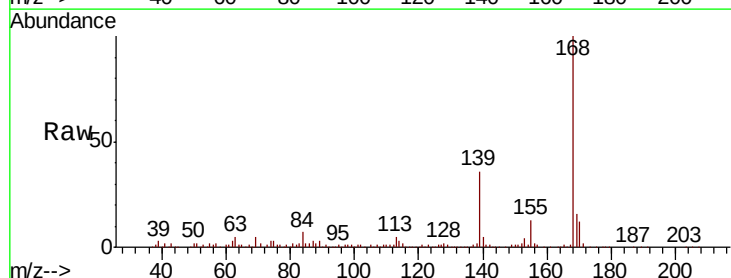
Tgt Ion:168 Resp: 145652

Ion Ratio Lower Upper

168 100

139 36.3 31.6 47.4

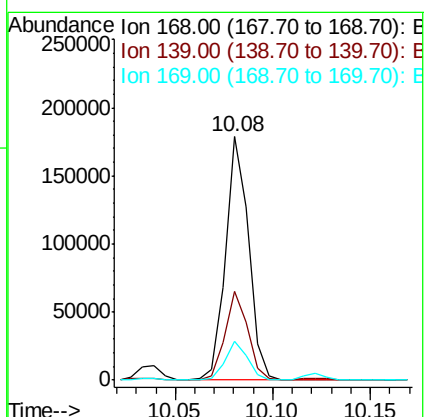
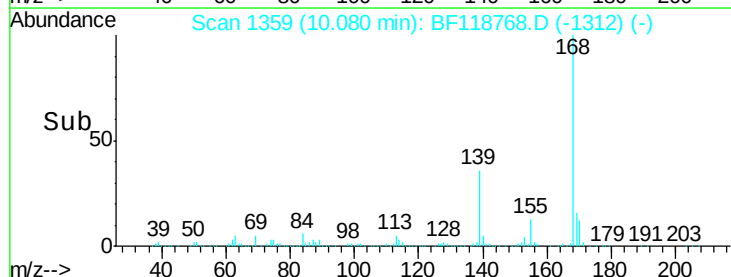
169 16.2 11.4 17.0

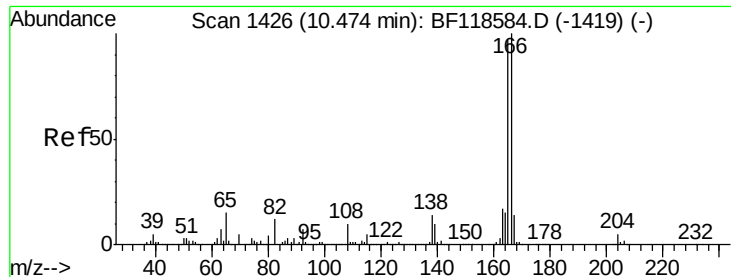


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

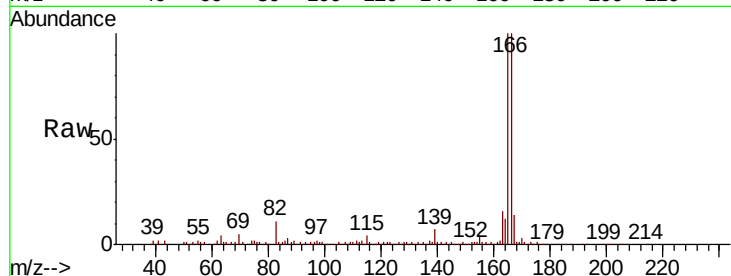




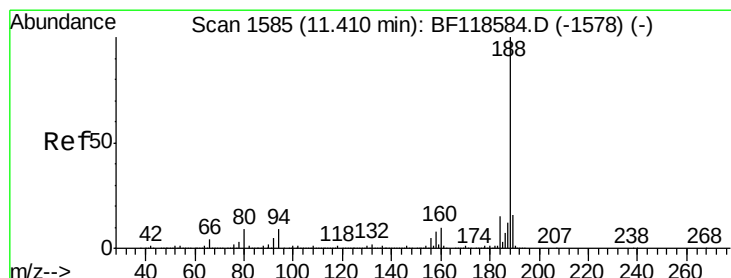
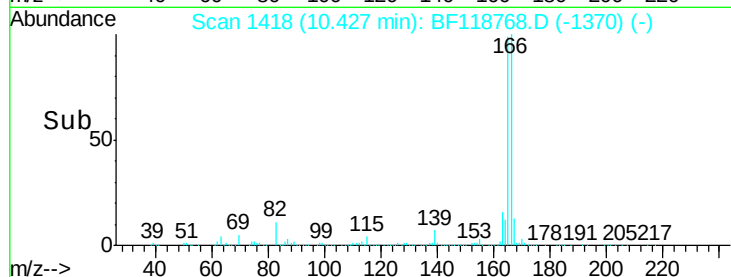
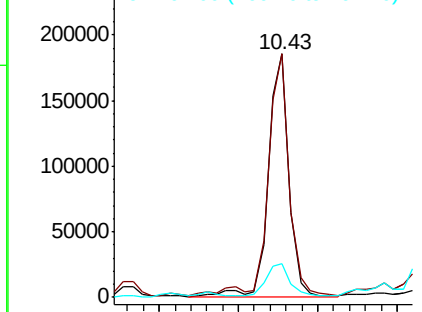
#58
 Fluorene
 Concen: 7.048 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.02 min
 Lab File: BF118768.D
 Acq: 30 Jan 2020 22:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.6	118.0
167	13.8	11.4	17.2

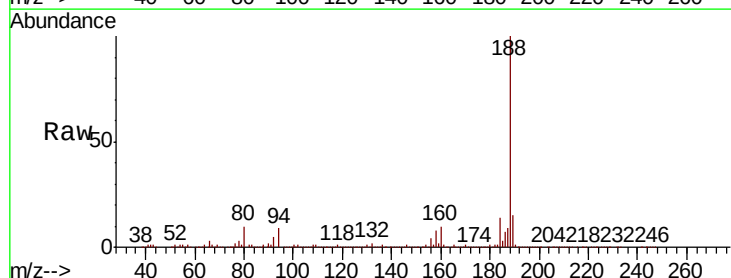


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

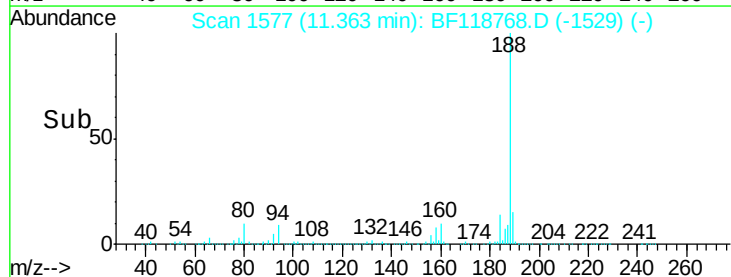
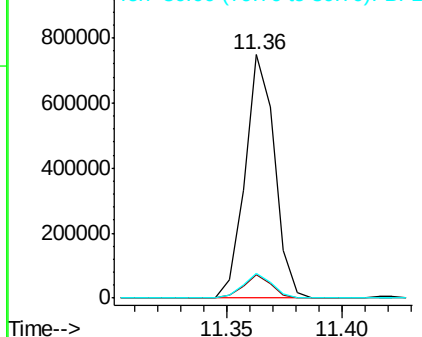


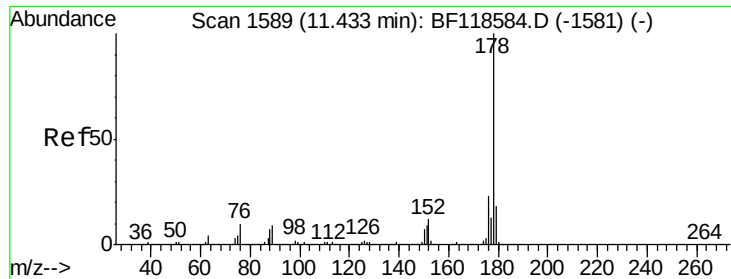
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BF118768.D
 Acq: 30 Jan 2020 22:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.4	11.2
80	10.1	7.8	11.8



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





#71

Phenanthrene

Concen: 48.455 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF118768.D

Acq: 30 Jan 2020 22:58

Instrument :

BNA_F

ClientSampleId :

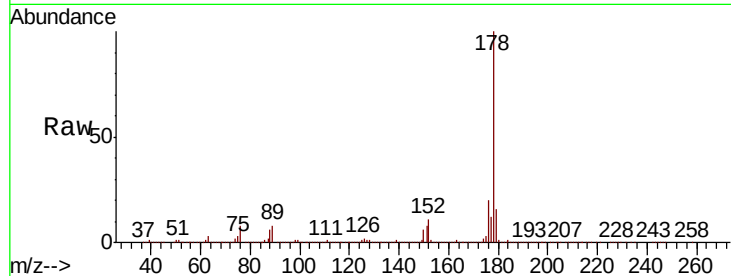
Tot Ion:178 Resp: 1562390

Ion Ratio Lower Upper

178 100

176 19.7 16.5 24.7

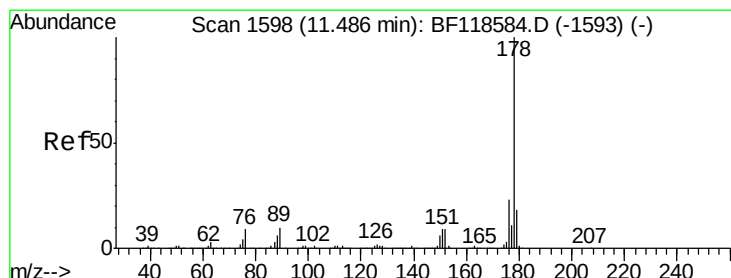
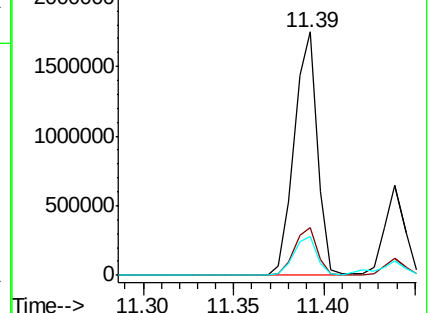
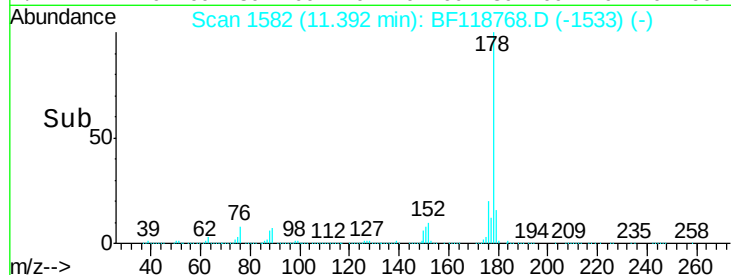
179 15.9 13.3 19.9



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: 15.240 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BF118768.D

Acq: 30 Jan 2020 22:58

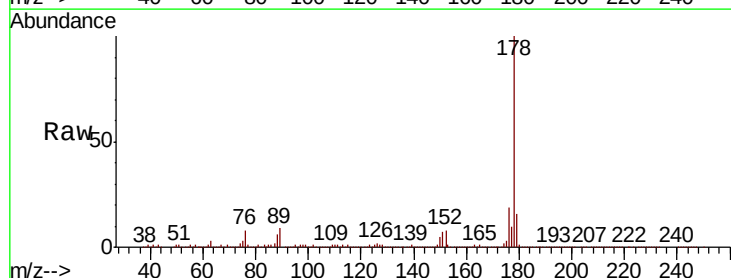
Tgt Ion:178 Resp: 486235

Ion Ratio Lower Upper

178 100

176 18.5 15.8 23.8

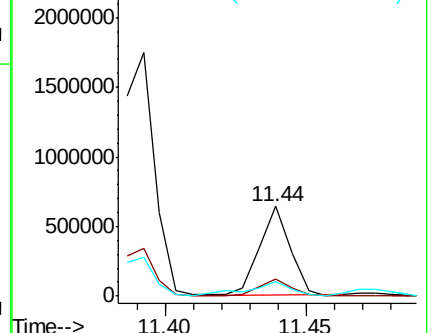
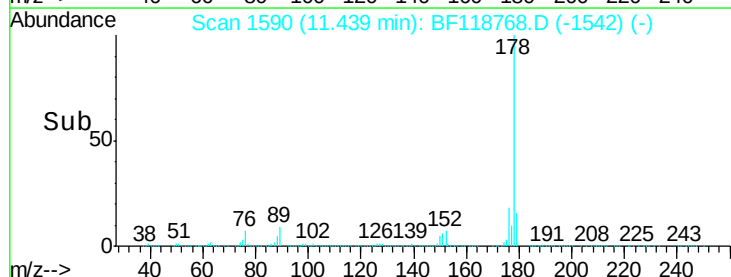
179 16.0 13.3 19.9

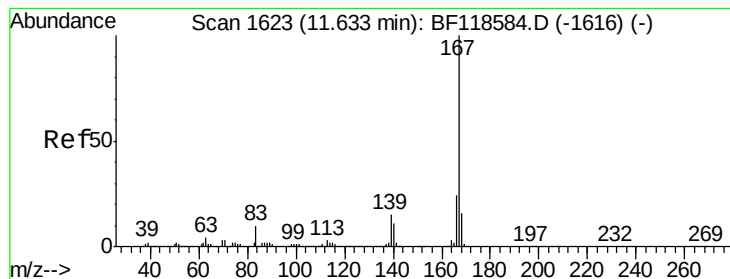


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 5.340 ng

RT: 11.59 min Scan# 1616

Delta R.T. -0.02 min

Lab File: BF118768.D

Acq: 30 Jan 2020 22:58

Instrument :

BNA_F

ClientSampleId :

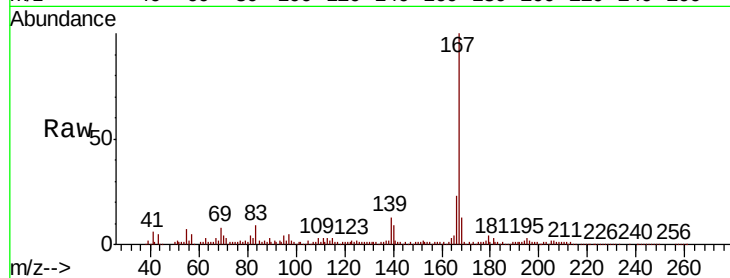
Tot Ion:167 Resp: 156281

Ion Ratio Lower Upper

167 100

166 22.5 18.3 27.5

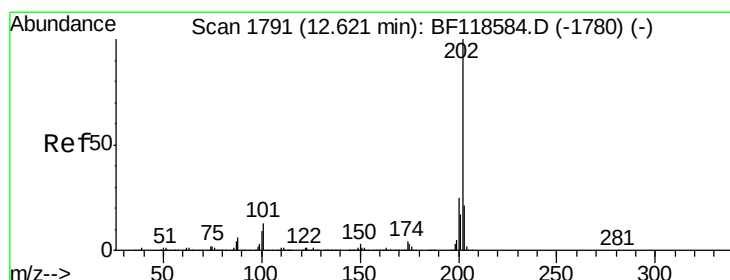
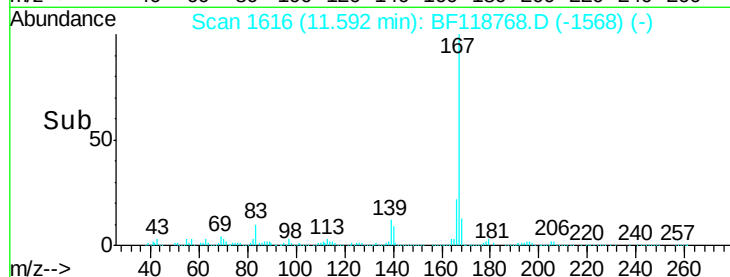
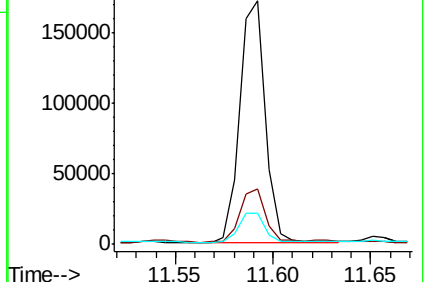
139 12.5 11.0 16.4



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: 63.804 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF118768.D

Acq: 30 Jan 2020 22:58

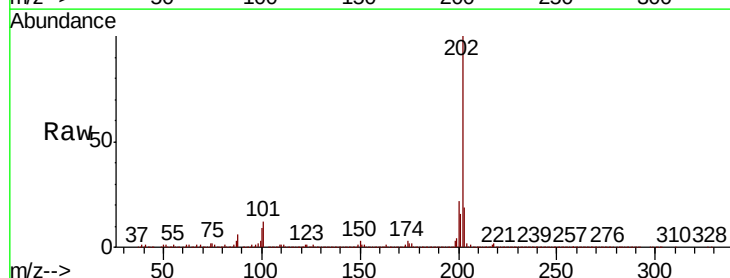
Tgt Ion:202 Resp: 2169860

Ion Ratio Lower Upper

202 100

101 12.1 0.0 32.1

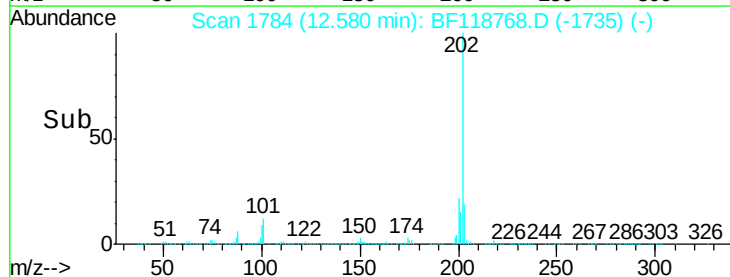
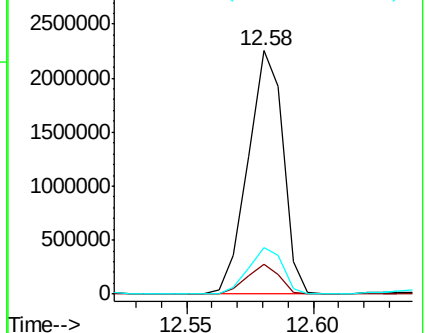
203 19.1 0.0 38.9

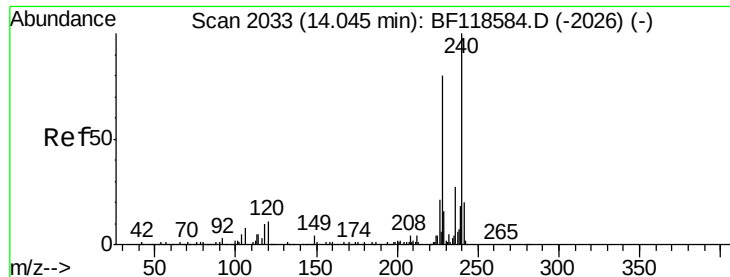


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

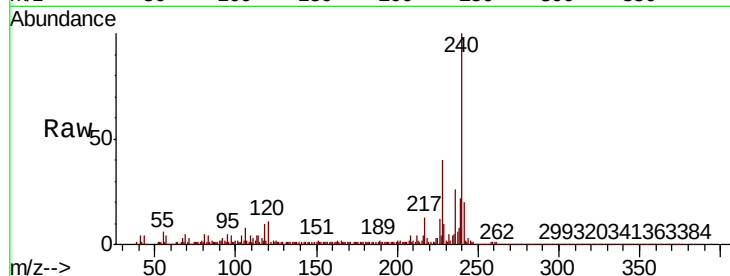




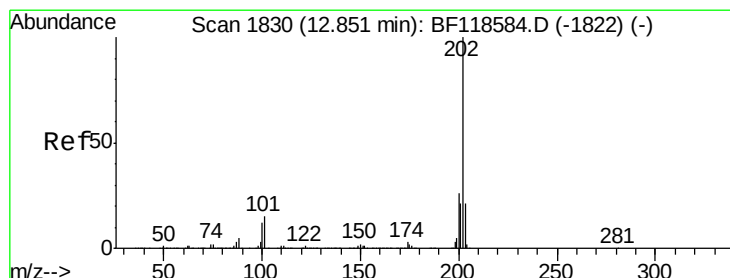
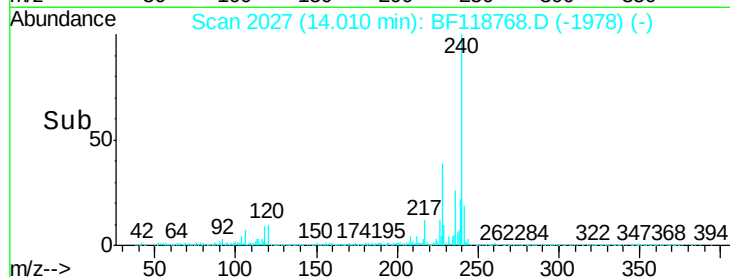
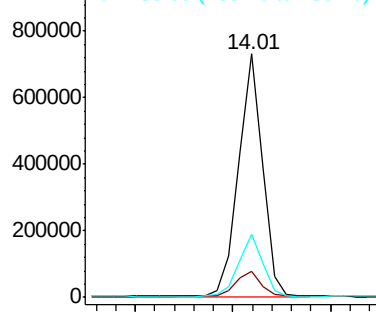
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	7.6	11.4
236	26.0	21.0	31.4

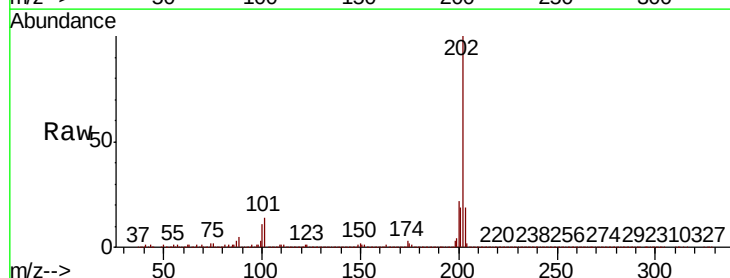


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

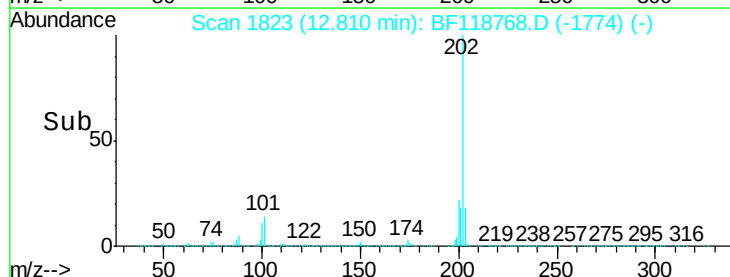
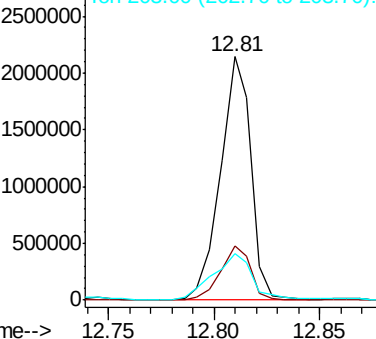


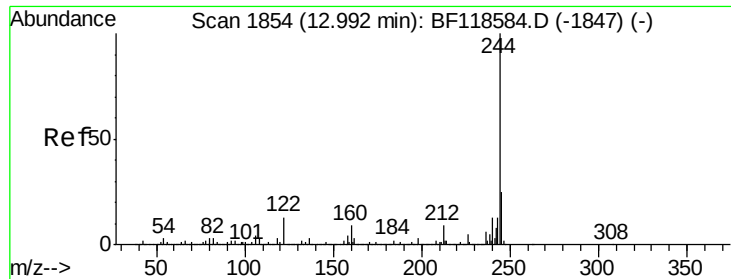
#78
Pyrene
Concen: 50.616 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.1	27.1
203	19.1	15.2	22.8



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: 39.072 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF118768.D

Acq: 30 Jan 2020 22:58

Instrument :

BNA_F

ClientSampleId :

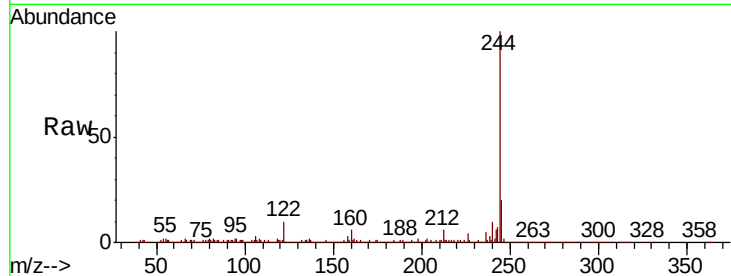
Tot Ion:244 Resp: 1116485

Ion Ratio Lower Upper

244 100

212 6.5 6.3 9.5

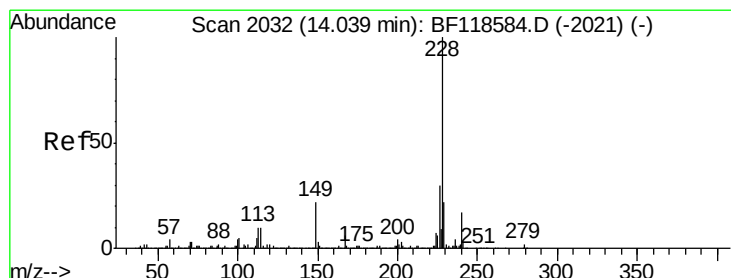
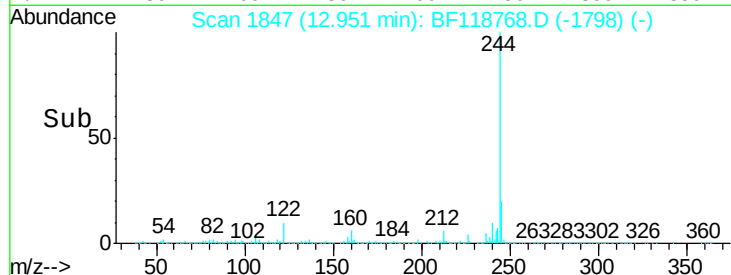
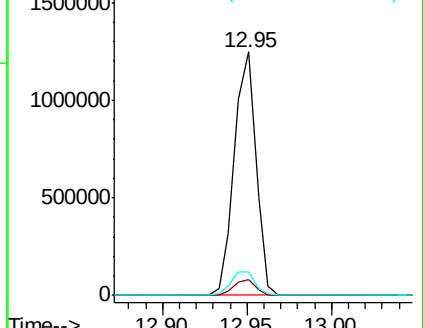
122 9.8 9.2 13.8



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: 33.281 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF118768.D

Acq: 30 Jan 2020 22:58

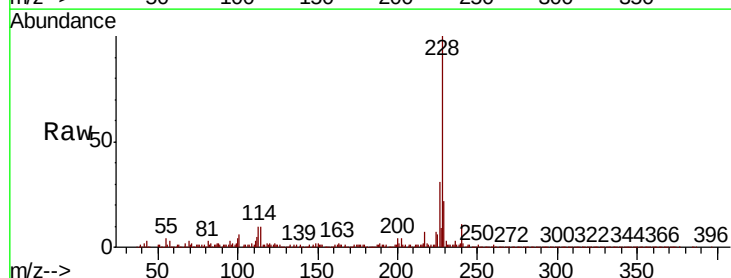
Tgt Ion:228 Resp: 1247770

Ion Ratio Lower Upper

228 100

226 30.8 22.6 34.0

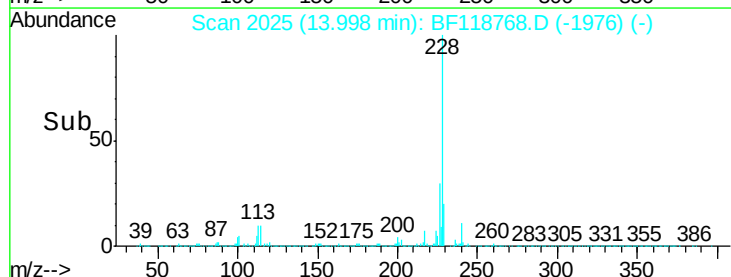
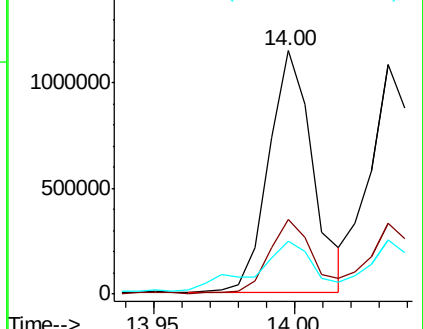
229 21.5 16.6 25.0

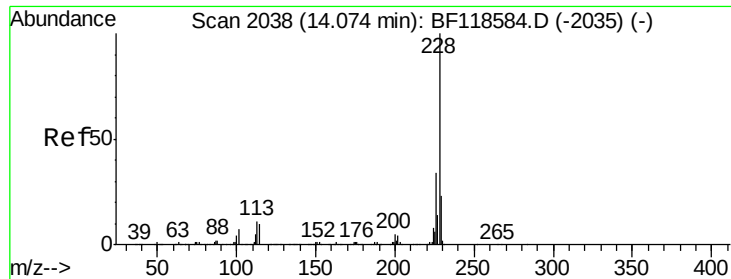


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

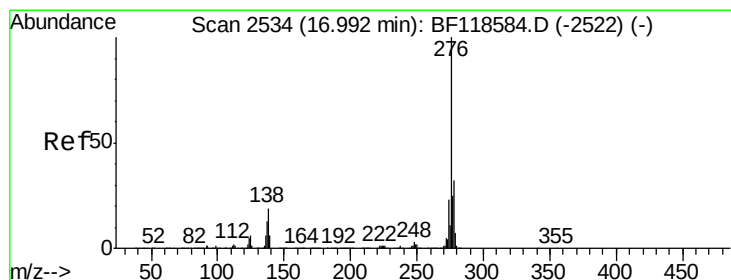
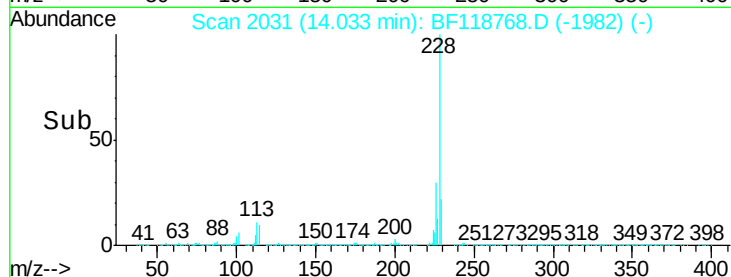
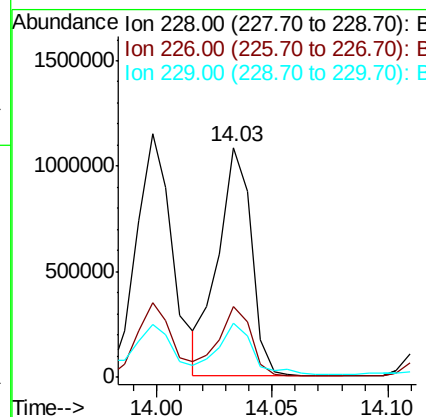
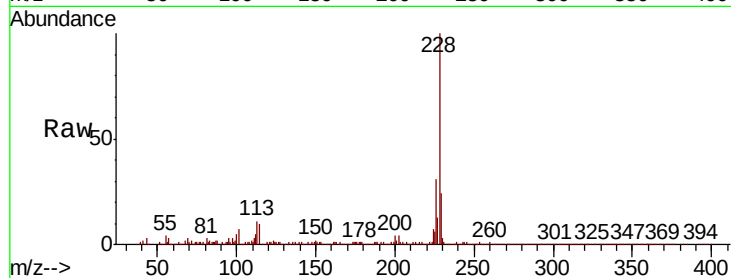




#83
Chrysene
Concen: 30.131 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

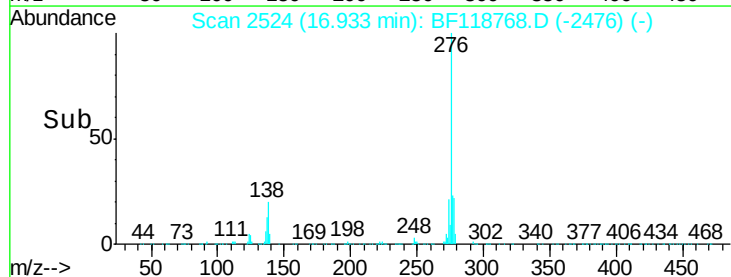
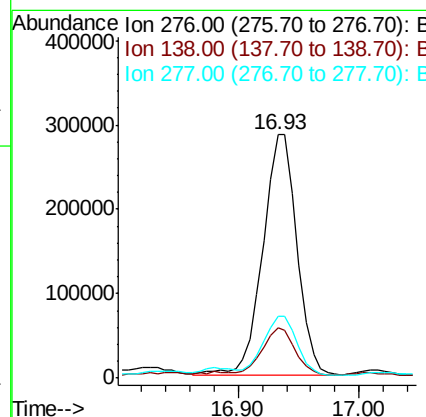
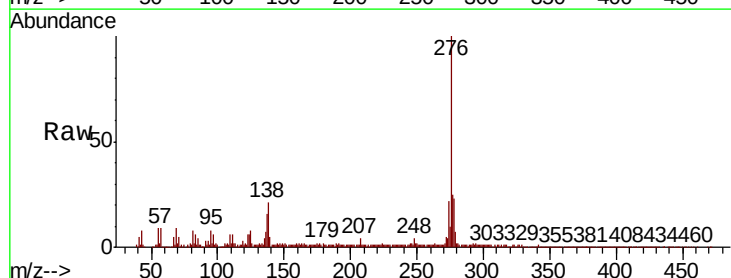
Instrument :
BNA_F
ClientSampleId :

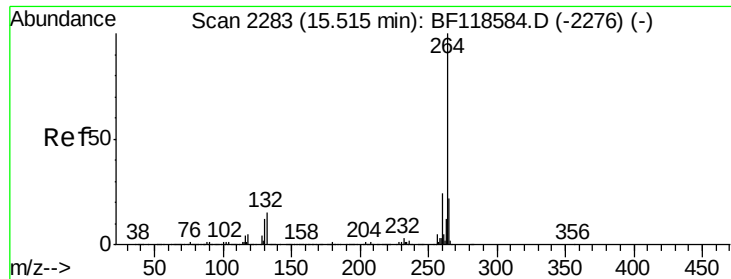
Tot Ion:228 Resp: 1082654
Ion Ratio Lower Upper
228 100
226 30.8 25.6 38.4
229 23.7 17.1 25.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 17.970 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

Tgt Ion:276 Resp: 561062
Ion Ratio Lower Upper
276 100
138 19.0 18.2 27.4
277 24.5 20.4 30.6

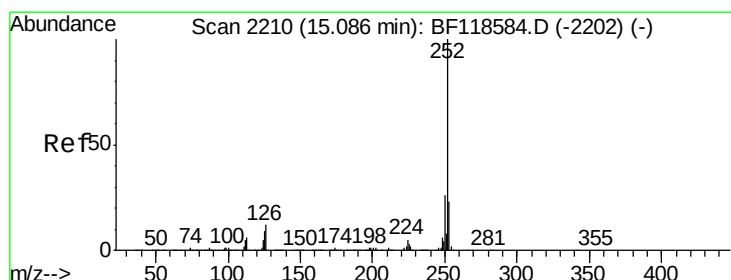
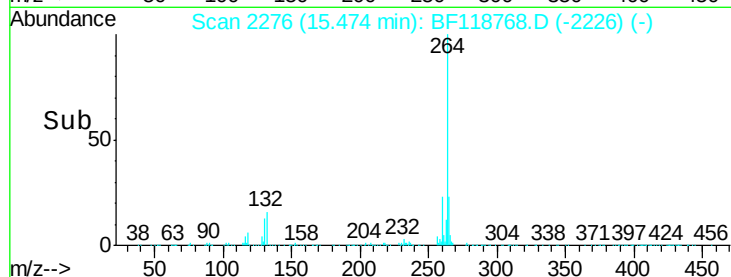
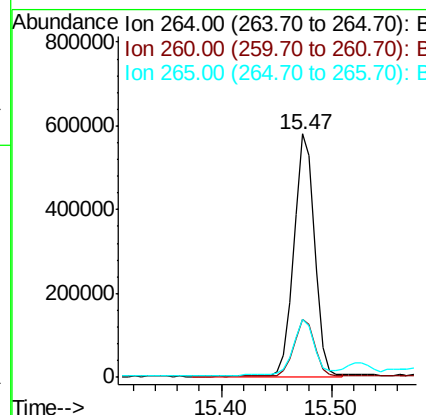
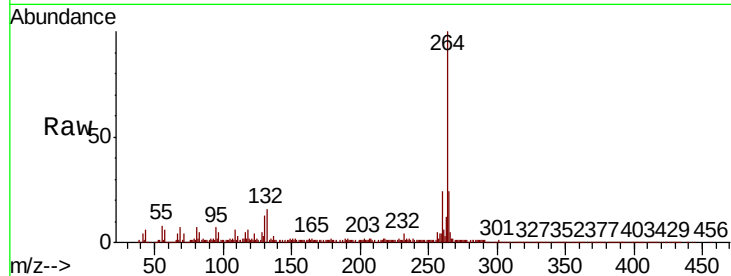




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

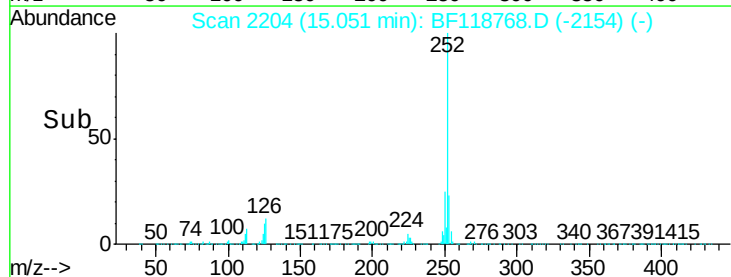
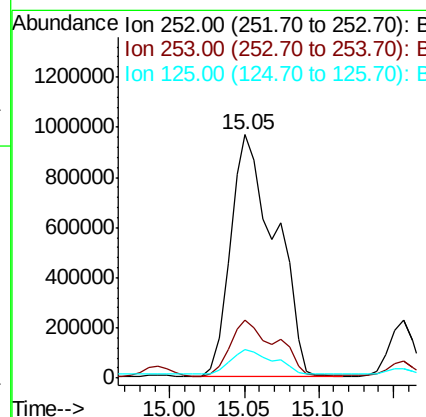
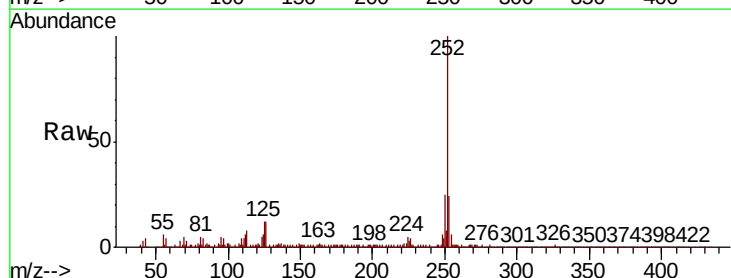
Instrument :
BNA_F
ClientSampleId :

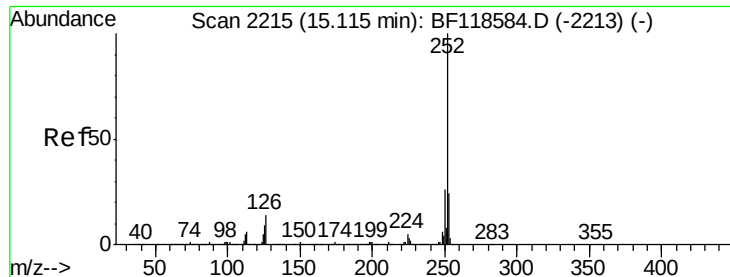
Tot Ion:264 Resp: 735906
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 23.8 17.0 25.6



#88
Benzo(b)fluoranthene
Concen: 43.603 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

Tgt Ion:252 Resp: 2016954
Ion Ratio Lower Upper
252 100
253 24.1 18.2 27.4
125 11.8 7.7 11.5#

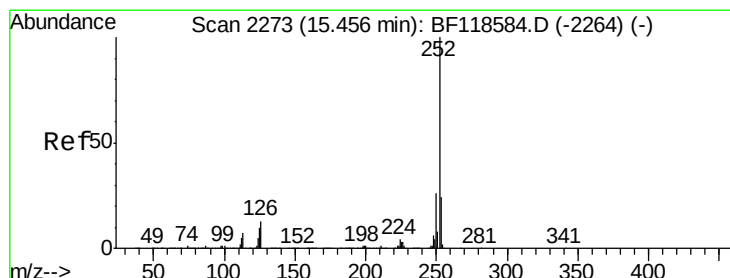
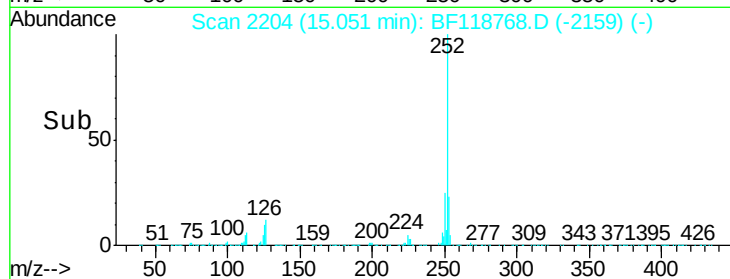
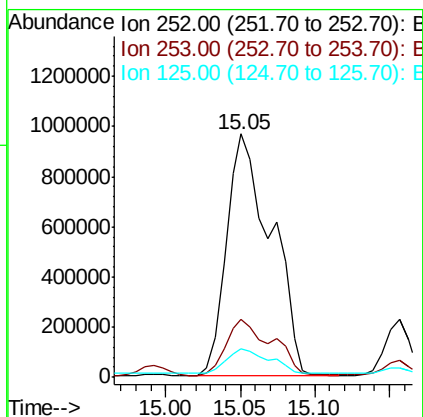
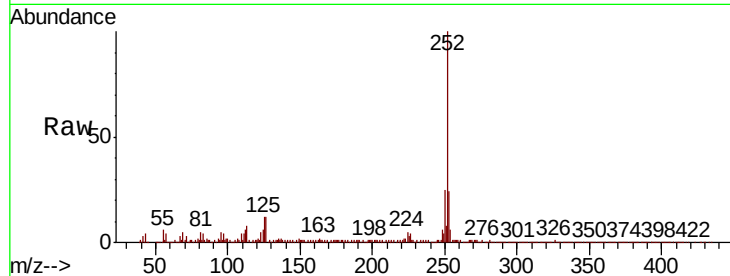




#89
Benzo(k)fluoranthene
Concen: 47.065 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.04 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

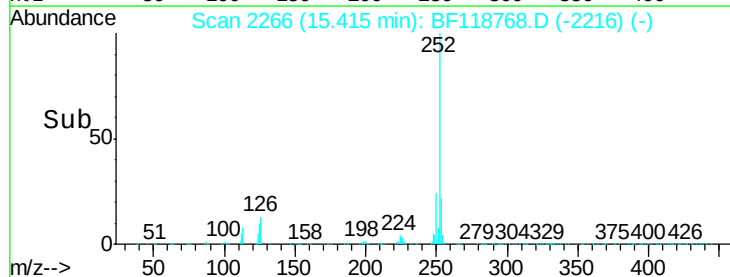
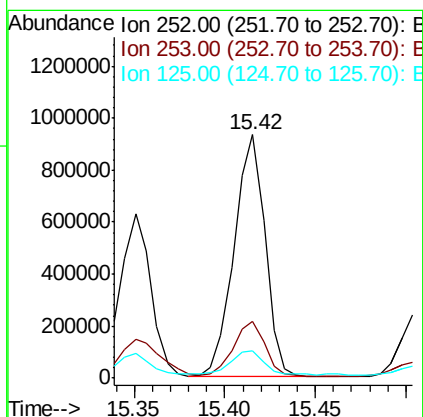
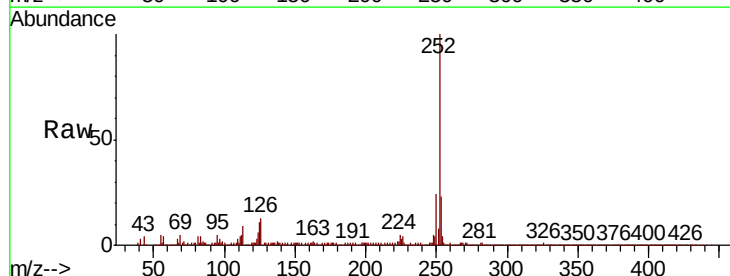
Instrument :
BNA_F
ClientSampleId :

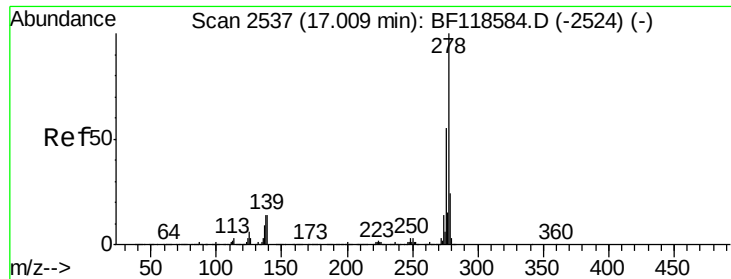
Tot Ion:252 Resp: 2016954
Ion Ratio Lower Upper
252 100
253 24.1 18.4 27.6
125 11.8 8.1 12.1



#90
Benzo(a)pyrene
Concen: 27.912 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

Tgt Ion:252 Resp: 1113765
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 11.3 8.3 12.5

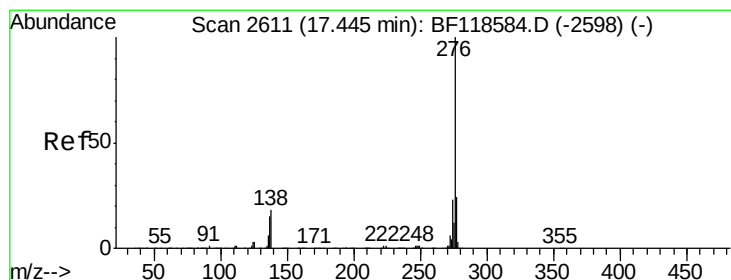
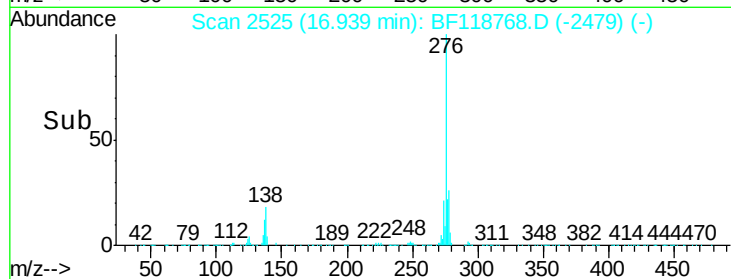
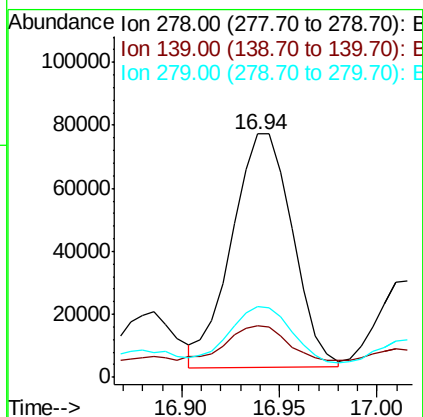
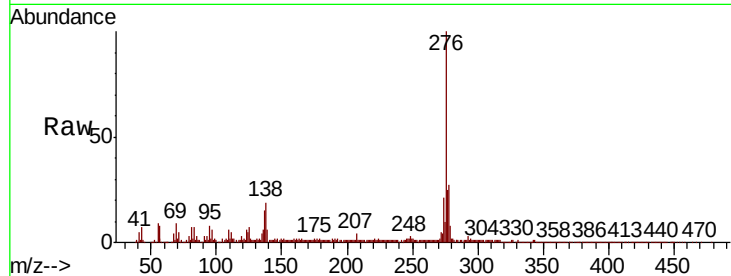




#91
Dibenzo(a,h)anthracene
Concen: 4.526 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.03 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.1	11.8	17.6#
279	29.0	19.1	28.7#



#92
Benzo(g,h,i)perylene
Concen: 14.388 ng
RT: 17.37 min Scan# 2599
Delta R.T. -0.02 min
Lab File: BF118768.D
Acq: 30 Jan 2020 22:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.0	28.6
138	20.6	15.4	23.2

