

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
 Data File : BF118436.D
 Acq On : 2 Jan 2020 15:33
 Operator : JU
 Sample : K6114-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 02 16:03:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	88938	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	363898	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	197505	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	388658	20.00	ng	0.00
76) Chrysene-d12	14.04	240	257148	20.00	ng	0.00
87) Perylene-d12	15.53	264	288764	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	46009	8.83	ng	0.00
7) Phenol-d6	6.49	99	69700	10.78	ng	0.00
23) Nitrobenzene-d5	7.42	82	38958	6.12	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	23759	9.74	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	104108	8.05	ng	-0.01
79) Terphenyl-d14	12.97	244	118930	7.67	ng	-0.01

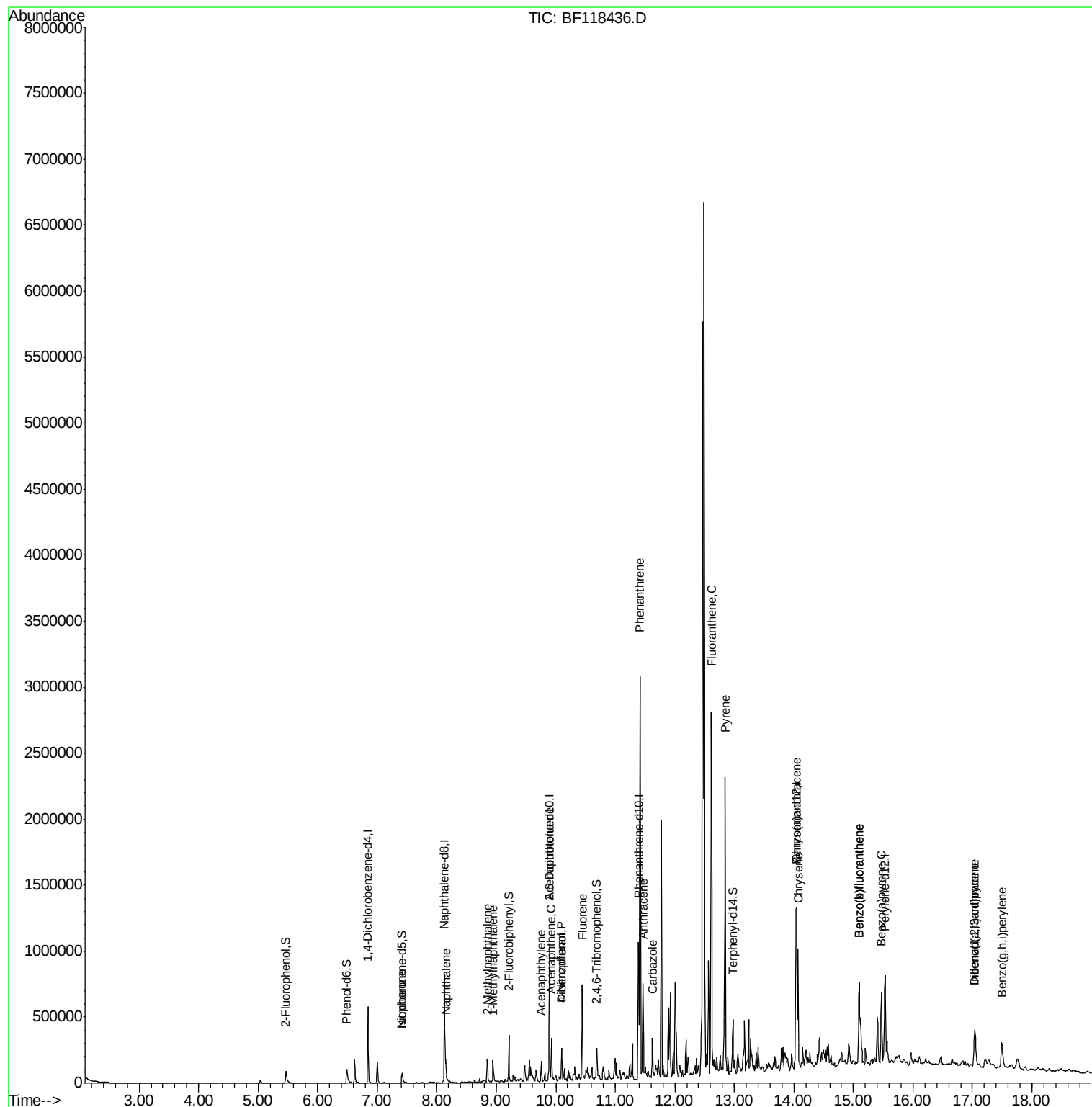
Target Compounds				Qvalue		
25) Isophorone	7.42	82	38958	3.513	ng	# 62
31) Naphthalene	8.16	128	72503	3.920	ng	99
37) 2-Methylnaphthalene	8.85	142	51772	4.088	ng	97
38) 1-Methylnaphthalene	8.95	142	45841	3.842	ng	100
49) Acenaphthylene	9.76	152	51677	2.771	ng	95
51) 2,6-Dinitrotoluene	9.89	165	28039	8.772	ng	# 27
52) Acenaphthene	9.93	154	55215	4.861	ng	98
55) Dibenzofuran	10.10	168	77357	4.609	ng	# 94
56) 4-Nitrophenol	10.10	139	31525	13.612	ng	# 9
58) Fluorene	10.45	166	177751	13.120	ng	99
71) Phenanthrene	11.42	178	1201724	56.718	ng	99
72) Anthracene	11.47	178	281479	13.273	ng	98
73) Carbazole	11.62	167	110446	5.869	ng	97
75) Fluoranthene	12.62	202	1004390	46.971	ng	98
78) Pyrene	12.85	202	856021	40.765	ng	99
81) Benzo(a)anthracene	14.03	228	372706	20.706	ng	99
83) Chrysene	14.07	228	323102	18.747	ng	98
86) Indeno(1,2,3-cd)pyrene	17.04	276	176166	11.996	ng	96
88) Benzo(b)fluoranthene	15.10	252	472597	24.655	ng	97
89) Benzo(k)fluoranthene	15.10	252	472597	25.678	ng	98
90) Benzo(a)pyrene	15.47	252	278411	16.488	ng	97
91) Dibenzo(a,h)anthracene	17.04	278	48495	3.310	ng	# 78
92) Benzo(g,h,i)perylene	17.49	276	158848	11.222	ng	99

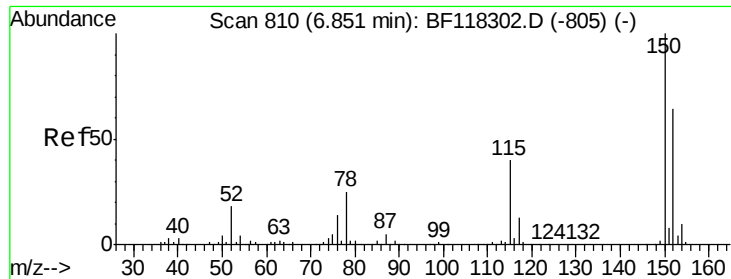
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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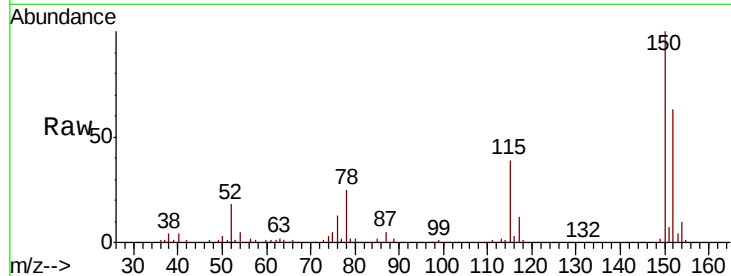


#1

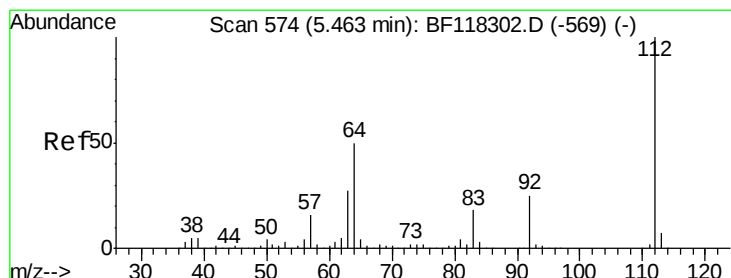
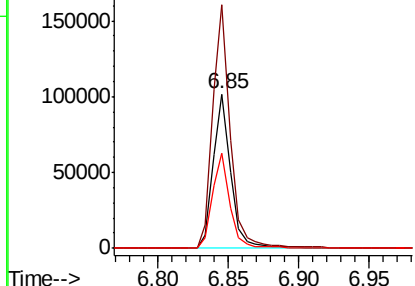
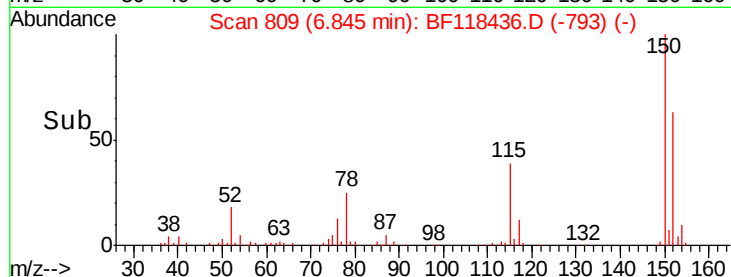
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 88938
Ion Ratio Lower Upper
152 100
150 157.8 125.4 188.2
115 61.4 50.2 75.4



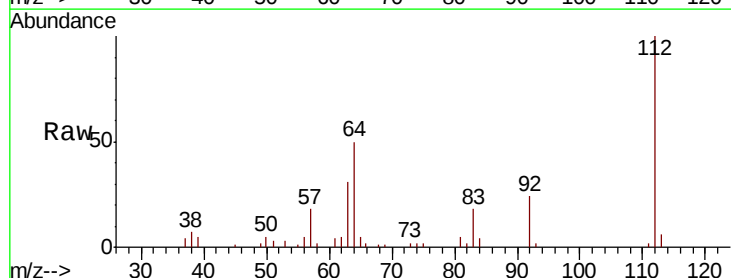
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



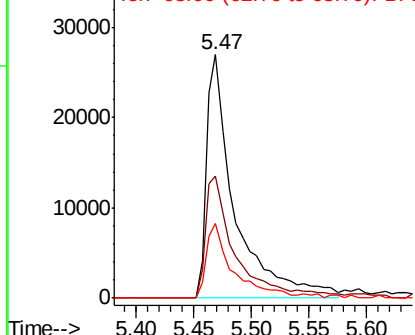
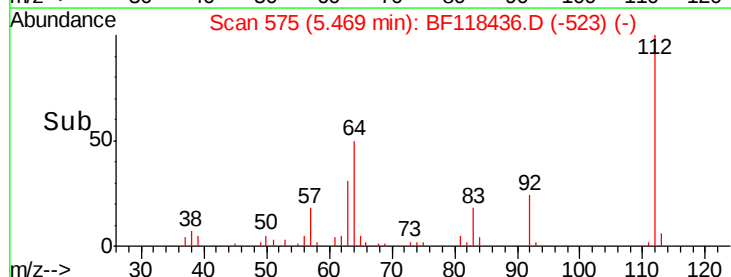
#5

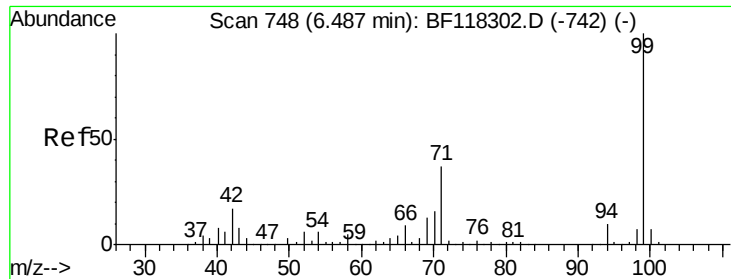
2-Fluorophenol
Concen: 8.831 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

Tgt Ion:112 Resp: 46009
Ion Ratio Lower Upper
112 100
64 50.1 39.7 59.5
63 30.6 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: 10.784 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF118436.D

Acq: 2 Jan 2020 15:33

Instrument :

BNA_F

ClientSampleId :

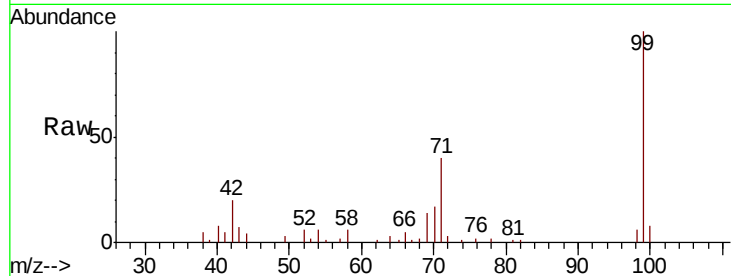
Tot Ion: 99 Resp: 69700

Ion Ratio Lower Upper

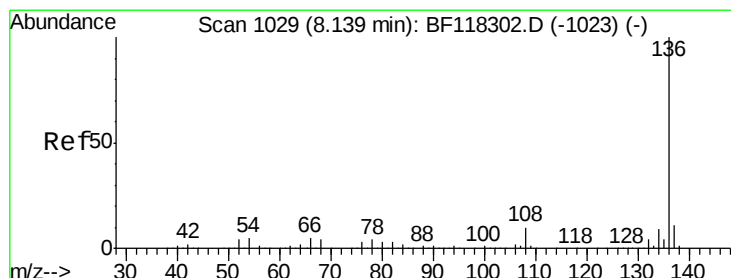
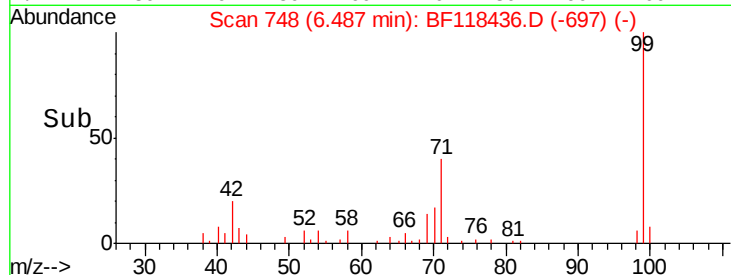
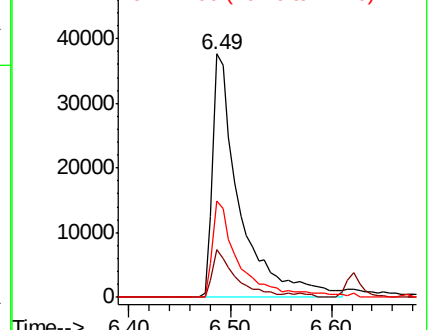
99 100

42 19.6 13.5 20.3

71 39.7 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF118436.D

Acq: 2 Jan 2020 15:33

Tgt Ion: 136 Resp: 363898

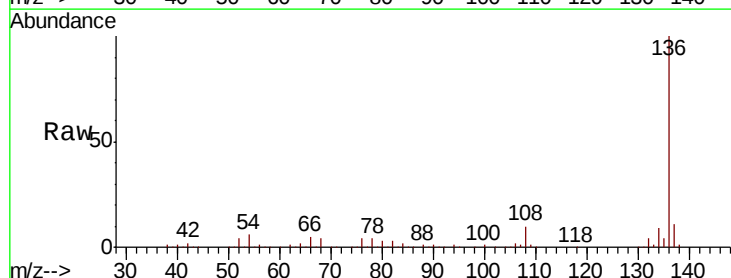
Ion Ratio Lower Upper

136 100

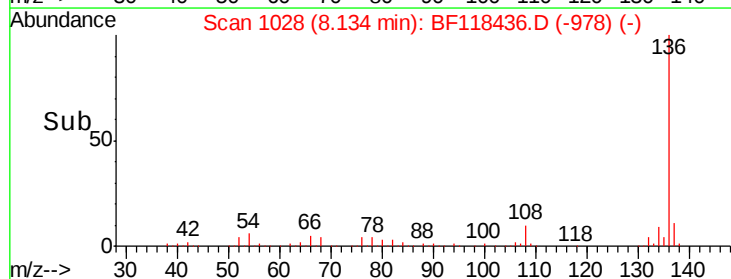
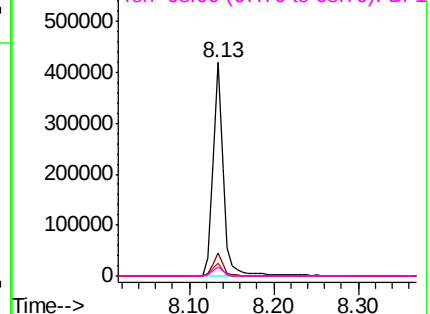
137 10.9 8.9 13.3

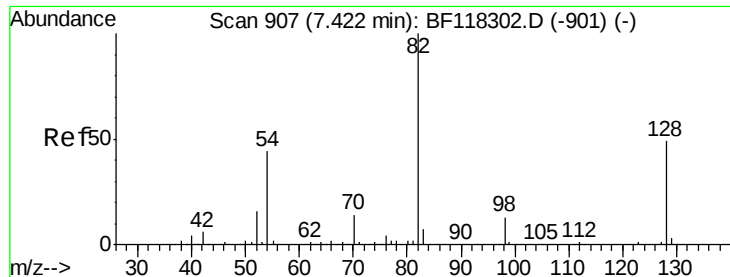
54 5.8 4.2 6.4

68 4.3 3.5 5.3



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

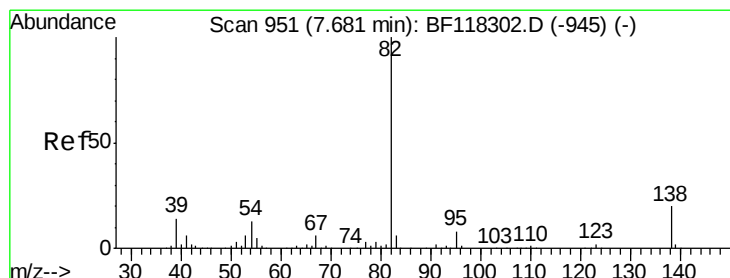
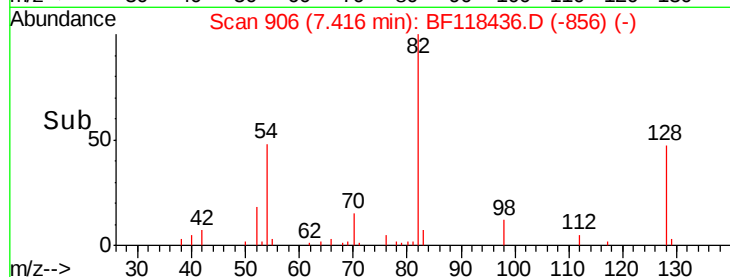
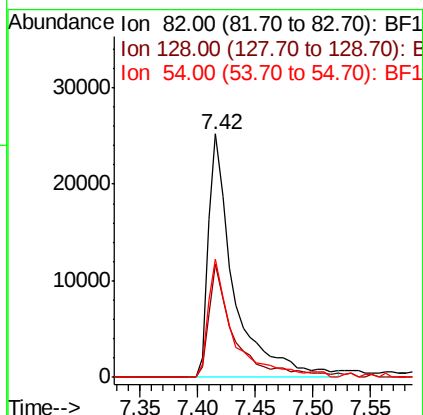
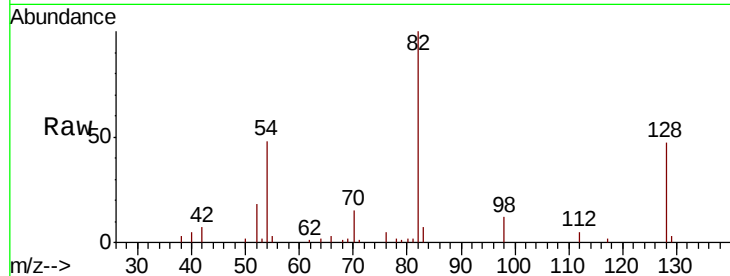




#23
Nitrobenzene-d5
Concen: 6.123 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

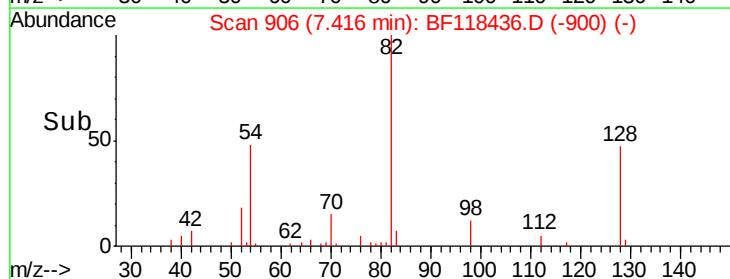
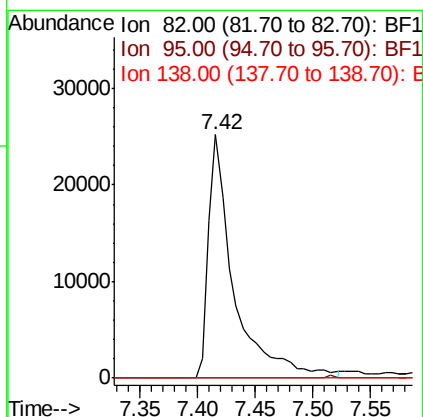
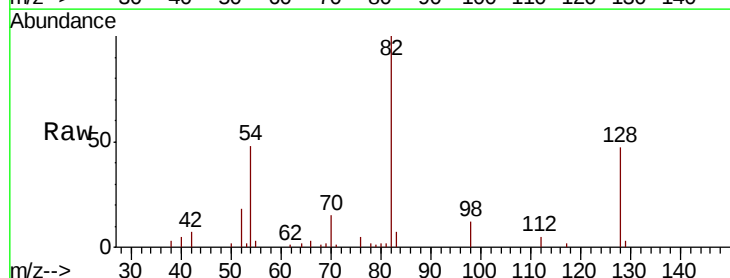
Instrument :
BNA_F
ClientSampleId :

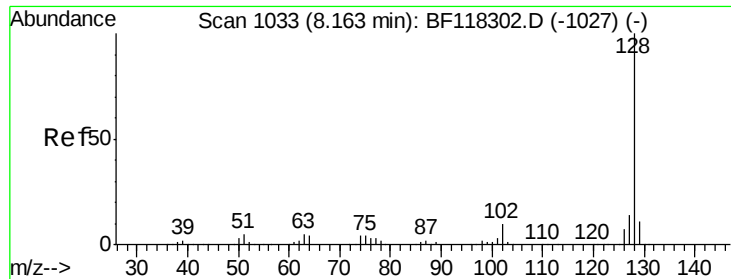
Tot Ion: 82 Resp: 38958
Ion Ratio Lower Upper
82 100
128 46.5 39.6 59.4
54 48.4 34.9 52.3



#25
Isophorone
Concen: 3.513 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.26 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

Tgt Ion: 82 Resp: 38958
Ion Ratio Lower Upper
82 100
95 0.0 6.3 9.5#
138 0.0 16.2 24.2#

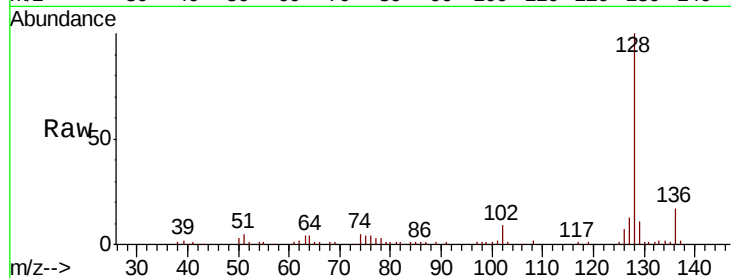




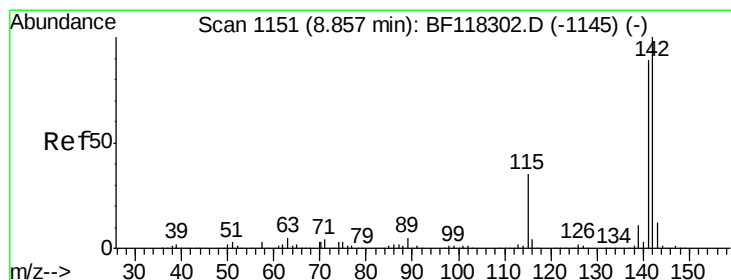
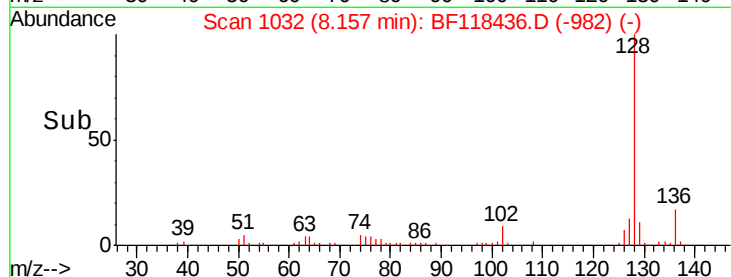
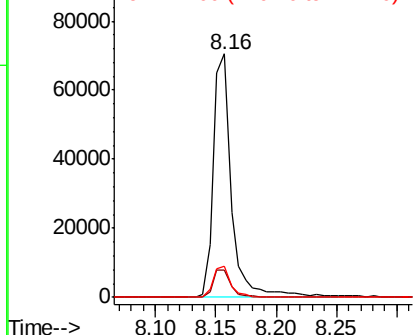
#31
Naphthalene
Concen: 3.920 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 72503
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.9 11.0 16.4

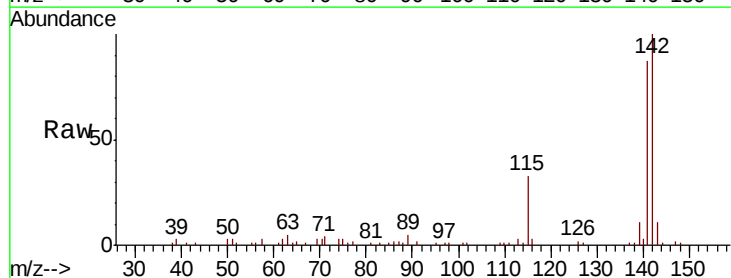


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

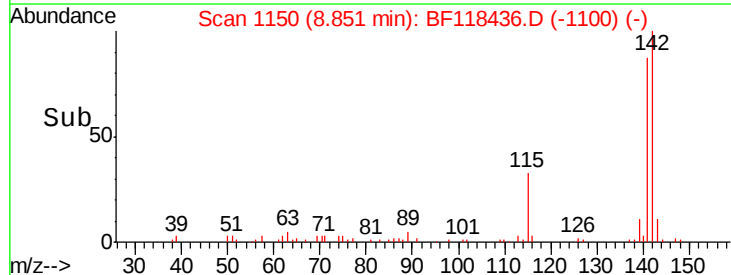
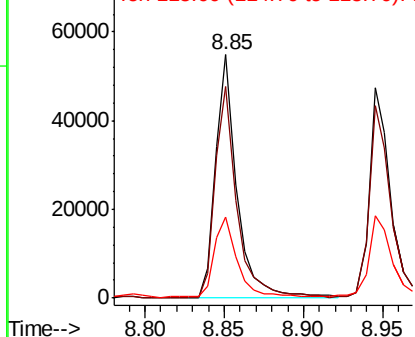


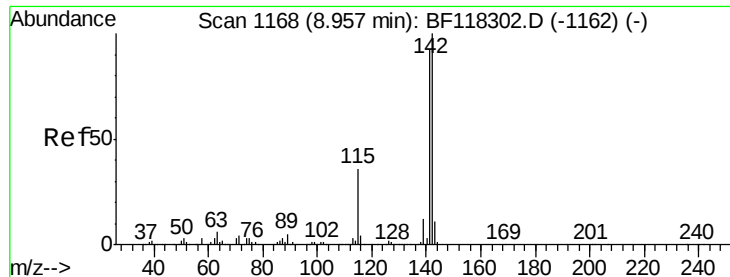
#37
2-Methylnaphthalene
Concen: 4.088 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

Tgt Ion:142 Resp: 51772
Ion Ratio Lower Upper
142 100
141 86.7 71.2 106.8
115 33.2 28.0 42.0



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

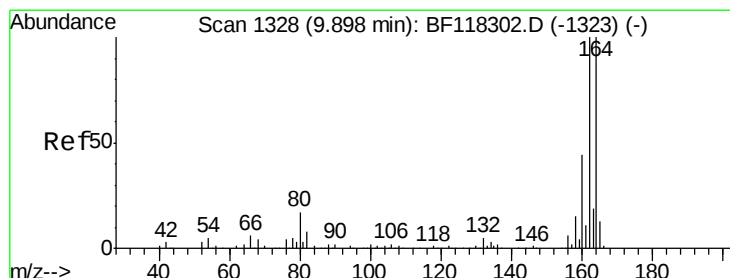
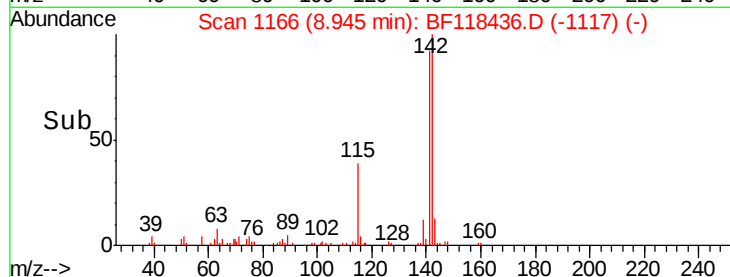
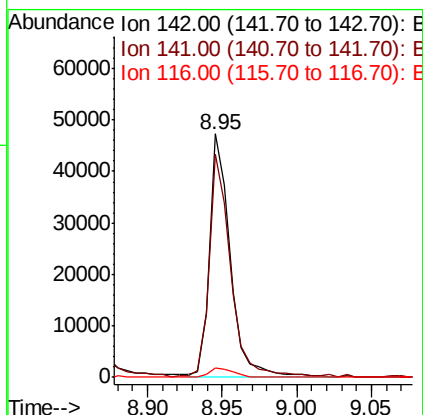
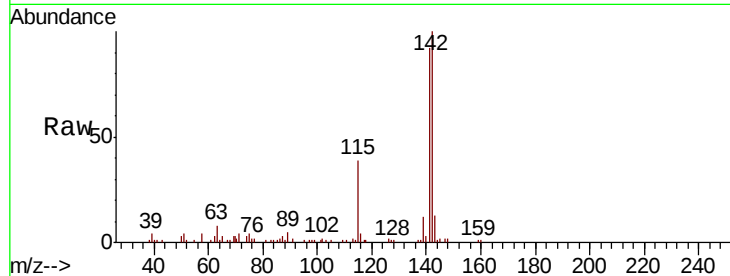




#38
1-Methylnaphthalene
Concen: 3.842 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

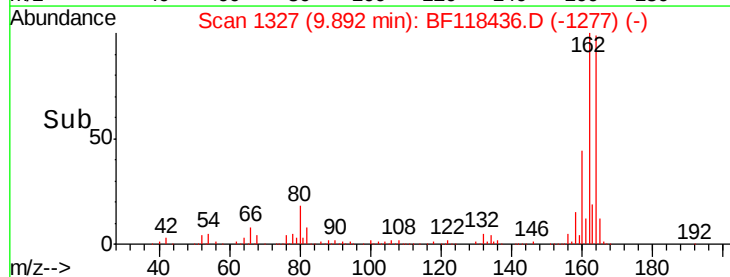
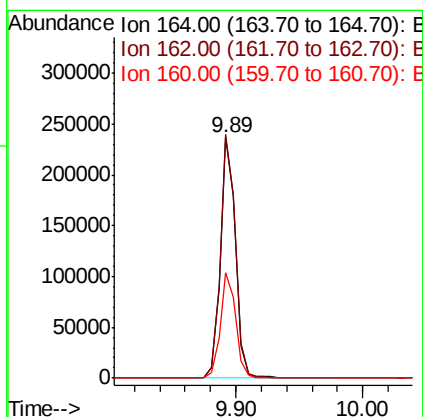
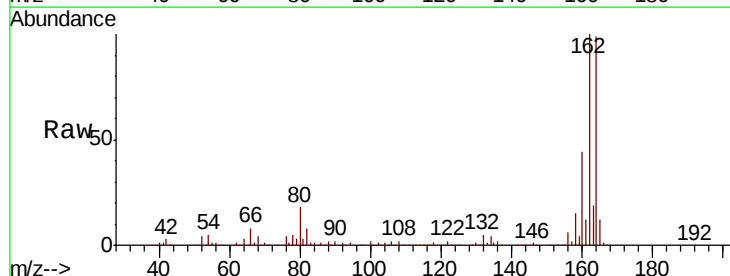
Instrument :
BNA_F
ClientSampleId :

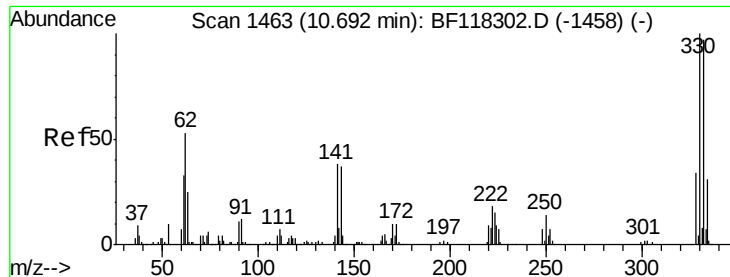
Tot Ion:142 Resp: 45841
Ion Ratio Lower Upper
142 100
141 91.7 73.4 110.2
116 3.7 2.9 4.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

Tgt Ion:164 Resp: 197505
Ion Ratio Lower Upper
164 100
162 101.1 80.0 120.0
160 44.0 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 9.741 ng

RT: 10.69 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BF118436.D

Acq: 2 Jan 2020 15:33

Instrument :

BNA_F

ClientSampleId :

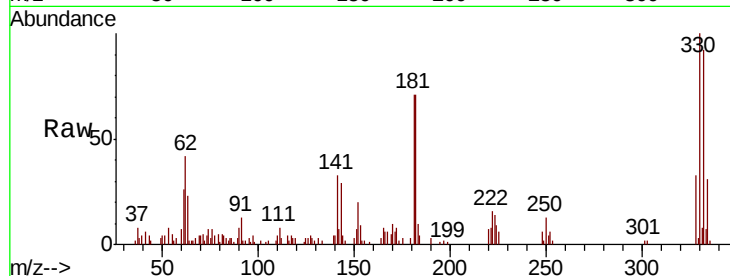
Tot Ion:330 Resp: 23759

Ion Ratio Lower Upper

330 100

332 97.0 76.6 114.8

141 38.9 26.0 39.0

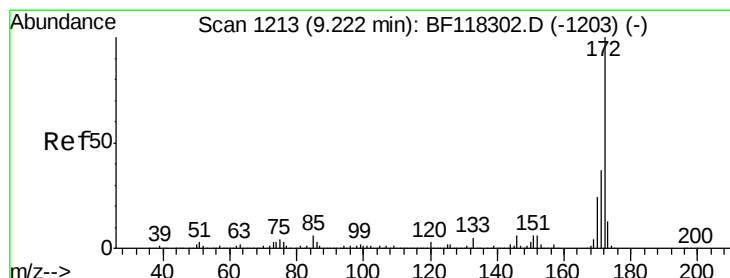
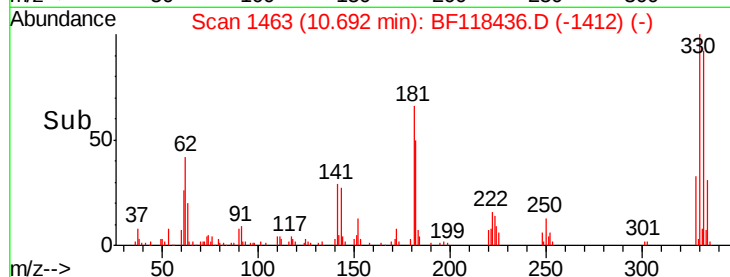
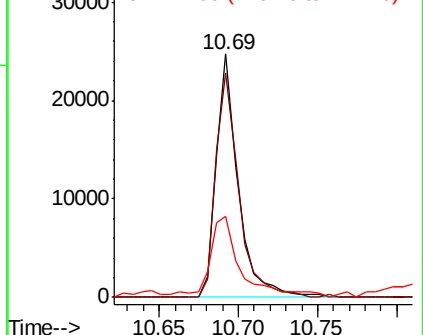


Abundance

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: 8.046 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF118436.D

Acq: 2 Jan 2020 15:33

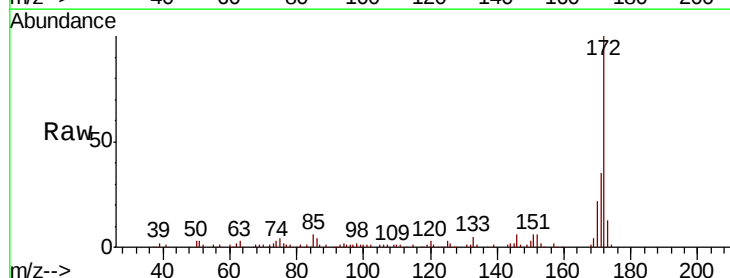
Tgt Ion:172 Resp: 104108

Ion Ratio Lower Upper

172 100

171 34.7 29.3 43.9

170 22.4 19.2 28.8

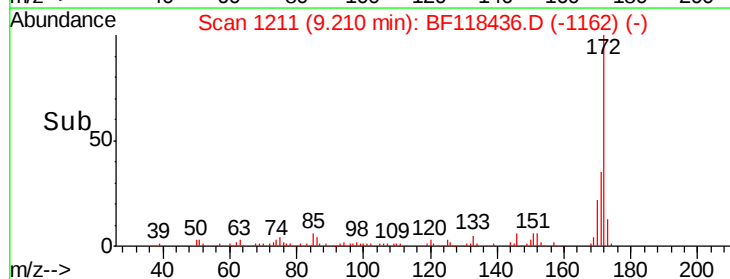
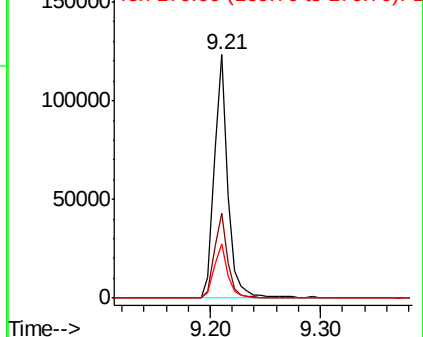


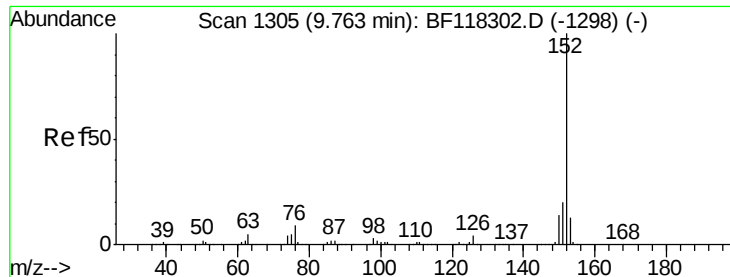
Abundance

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: 2.771 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF118436.D

Acq: 2 Jan 2020 15:33

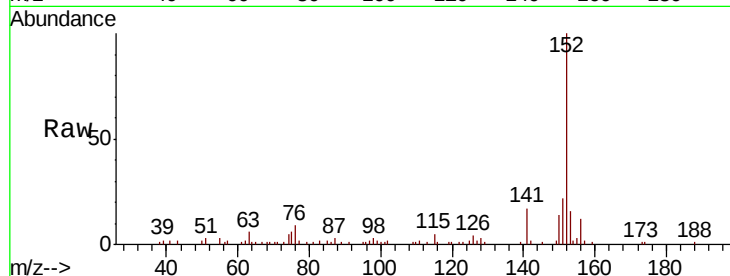
Instrument :

BNA_F

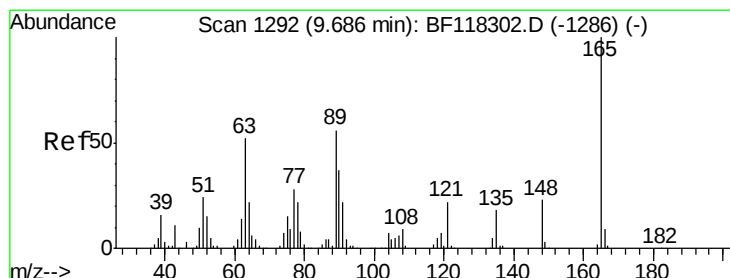
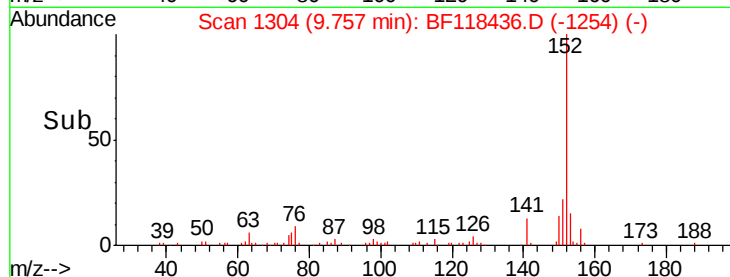
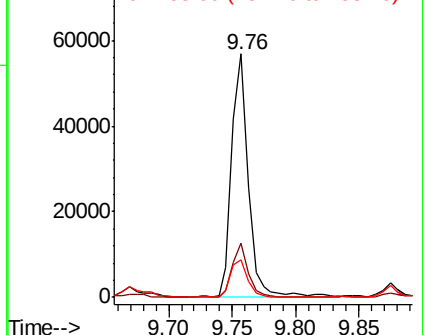
ClientSampleId :

Tot Ion:152 Resp: 51677

Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.2	24.2
153	15.6	10.5	15.7



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



#51

2,6-Dinitrotoluene

Concen: 8.772 ng

RT: 9.89 min Scan# 1327

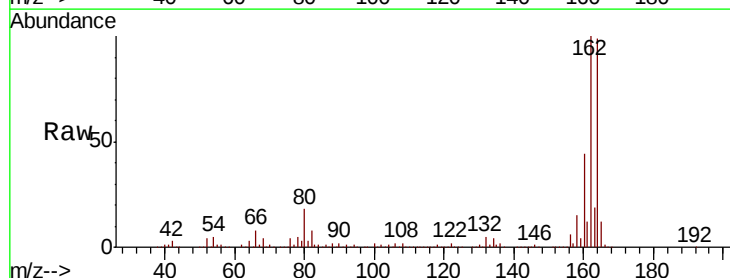
Delta R.T. 0.21 min

Lab File: BF118436.D

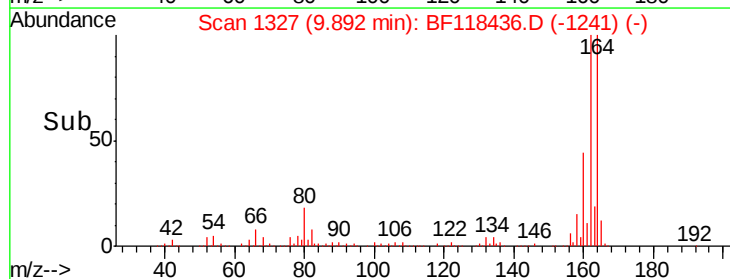
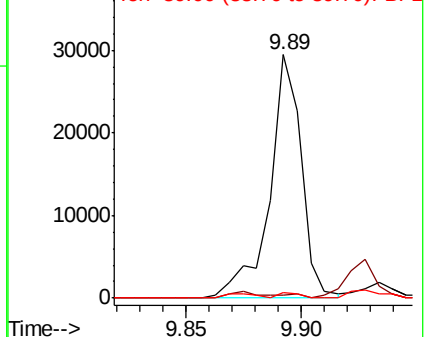
Acq: 2 Jan 2020 15:33

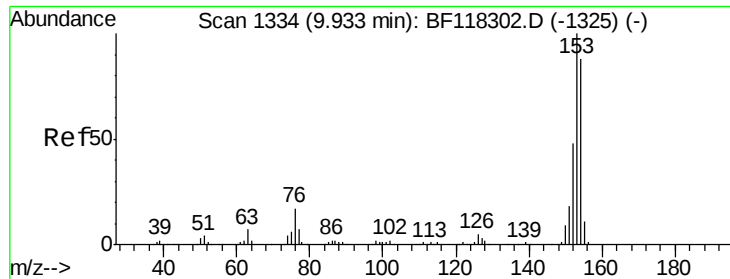
Tgt Ion:165 Resp: 28039

Ion	Ratio	Lower	Upper
165	100		
63	1.4	42.2	63.4#
89	2.5	44.4	66.6#



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





#52

Acenaphthene

Concen: 4.861 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF118436.D

Acq: 2 Jan 2020 15:33

Instrument :

BNA_F

ClientSampleId :

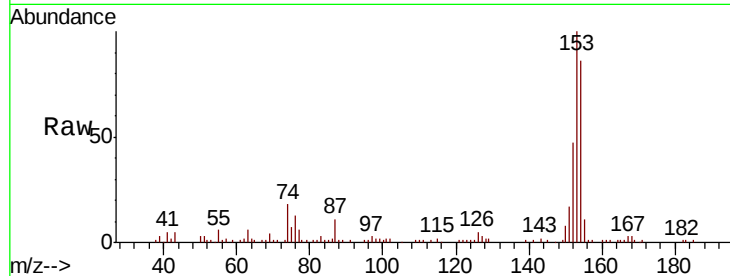
Tot Ion:154 Resp: 55215

Ion Ratio Lower Upper

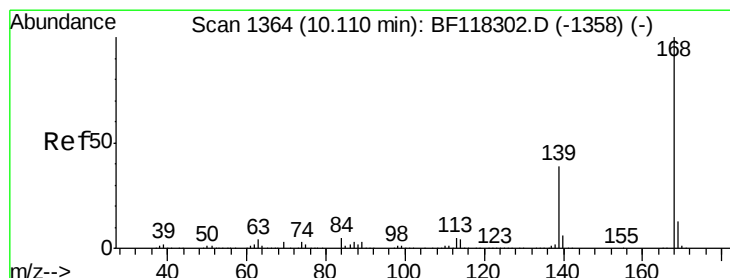
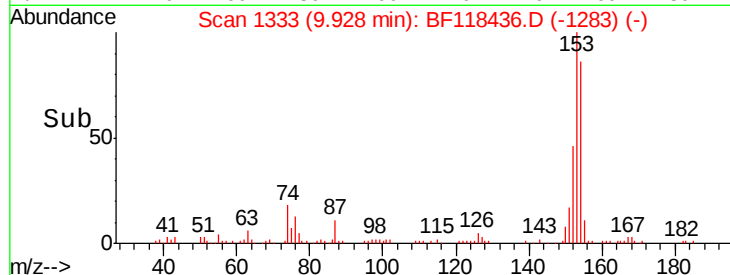
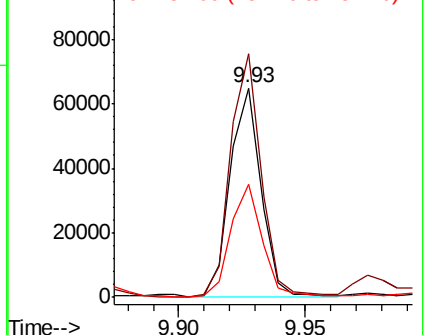
154 100

153 116.3 90.6 136.0

152 54.2 43.1 64.7



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: 4.609 ng

RT: 10.10 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BF118436.D

Acq: 2 Jan 2020 15:33

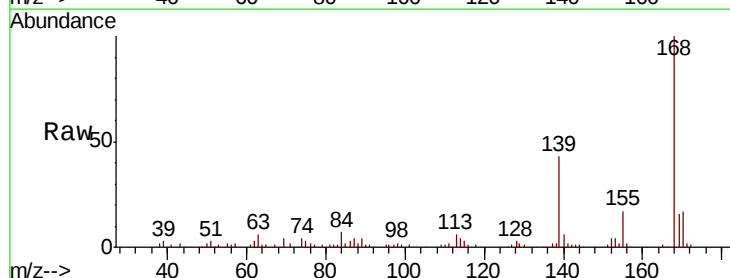
Tgt Ion:168 Resp: 77357

Ion Ratio Lower Upper

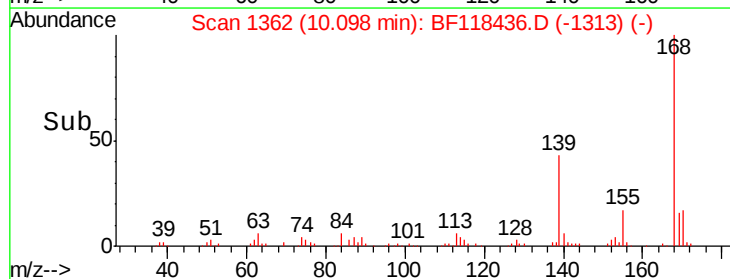
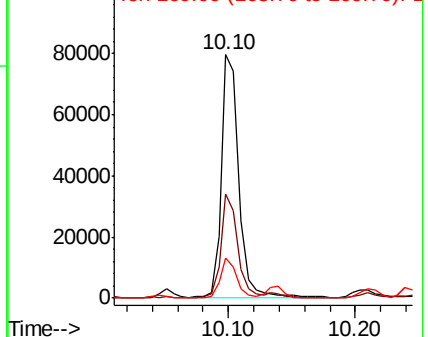
168 100

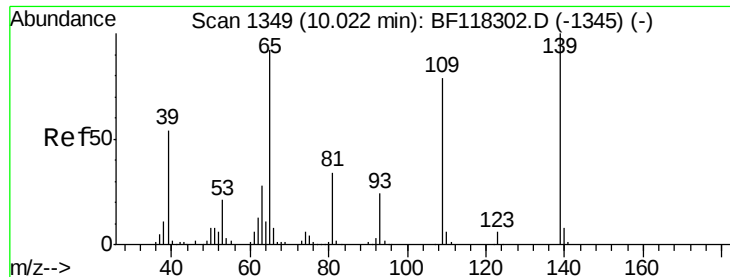
139 42.8 31.5 47.3

169 16.4 10.4 15.6#



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

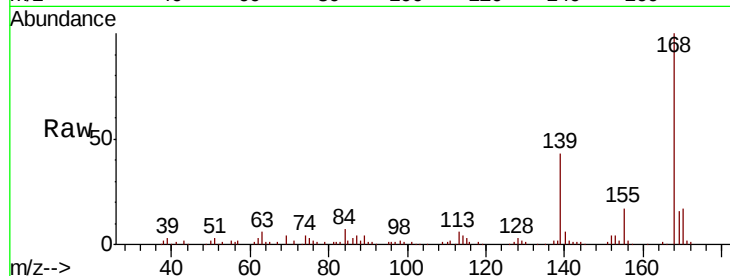




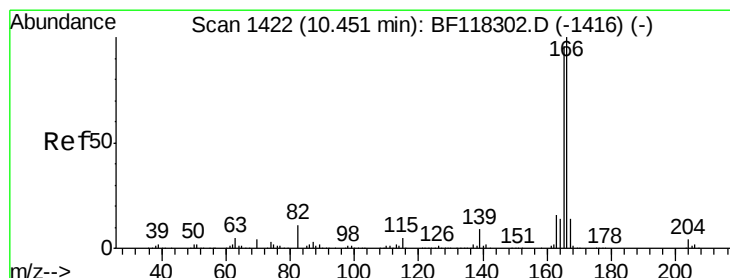
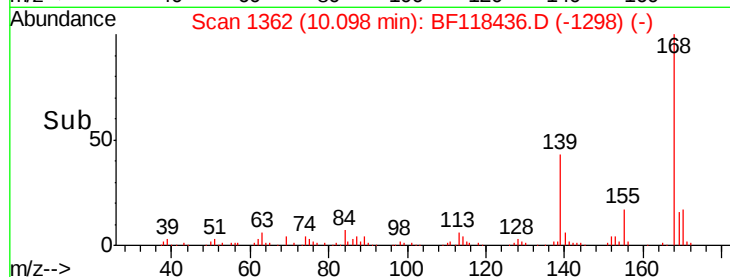
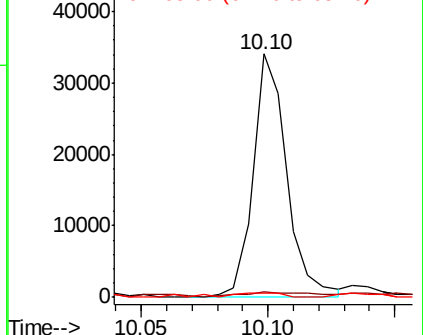
#56
4-Nitrophenol
Concen: 13.612 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.08 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 31525
Ion Ratio Lower Upper
139 100
109 2.1 59.3 99.3#
65 2.0 72.4 112.4#

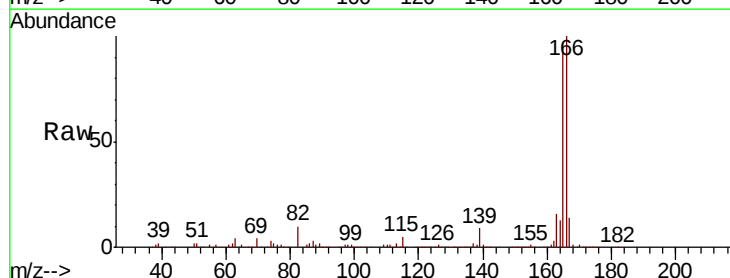


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

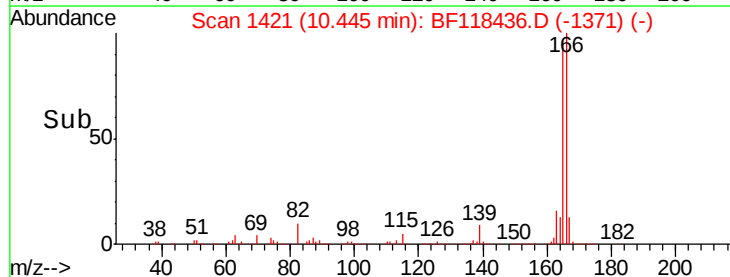
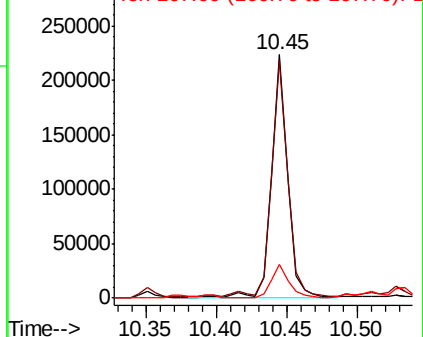


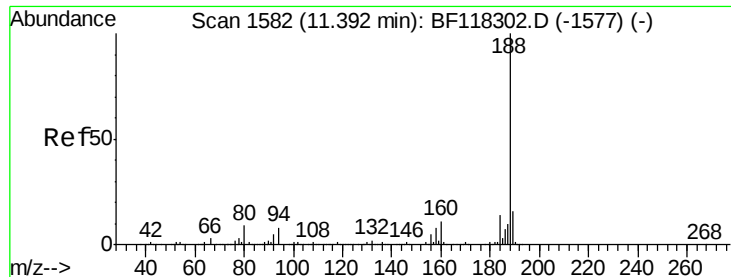
#58
Fluorene
Concen: 13.120 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

Tgt Ion:166 Resp: 177751
Ion Ratio Lower Upper
166 100
165 97.4 77.0 115.4
167 13.8 10.9 16.3



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

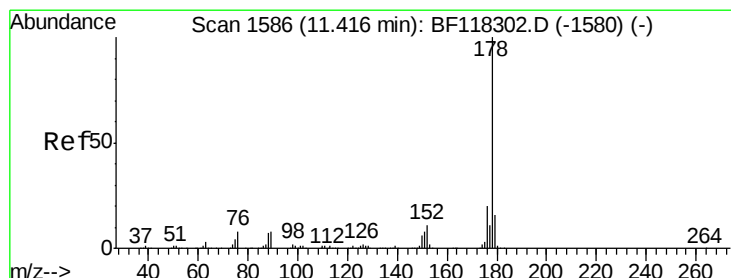
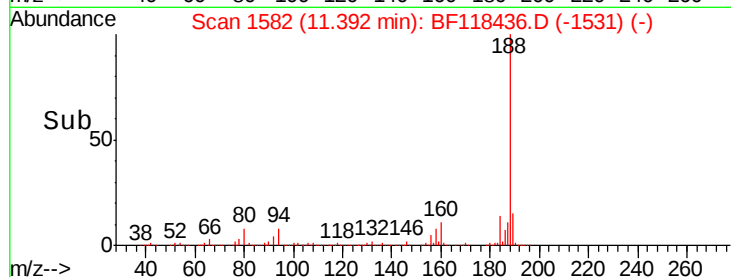
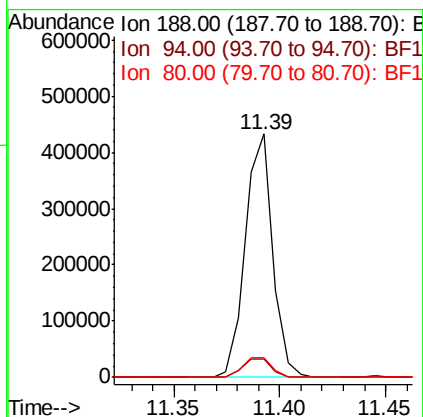
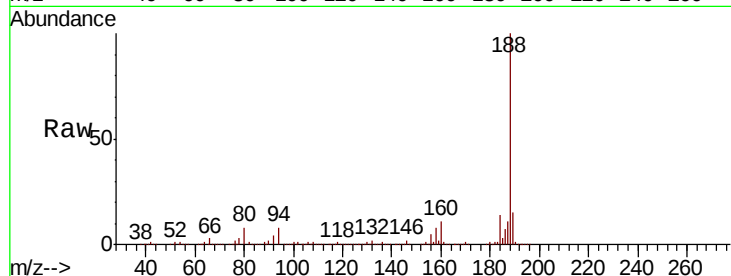




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

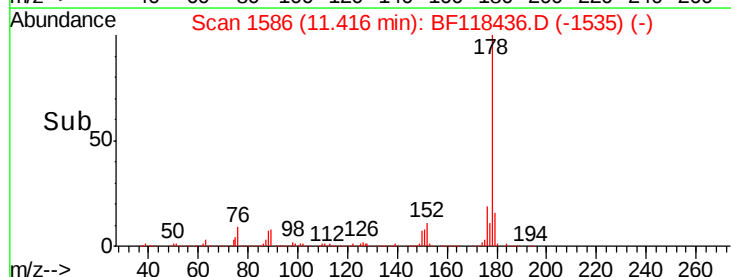
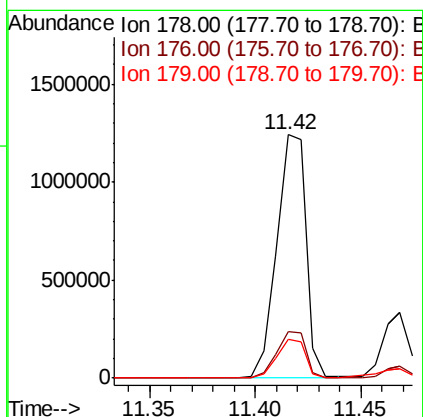
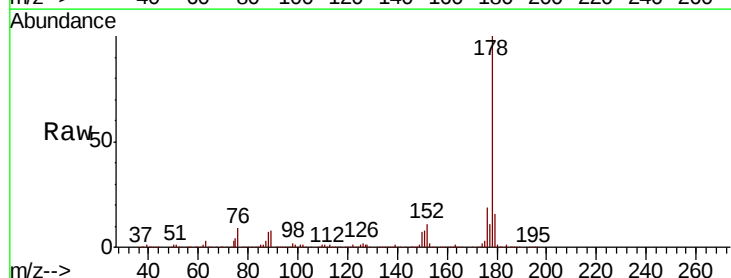
Instrument :
BNA_F
ClientSampled :

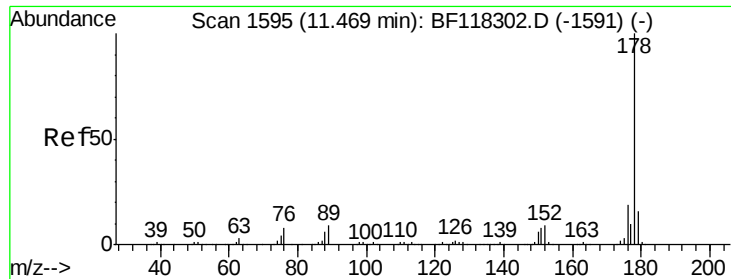
Tot Ion:188 Resp: 388658
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 8.1 7.2 10.8



#71
Phenanthrene
Concen: 56.718 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

Tgt Ion:178 Resp: 1201724
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.8 12.6 19.0

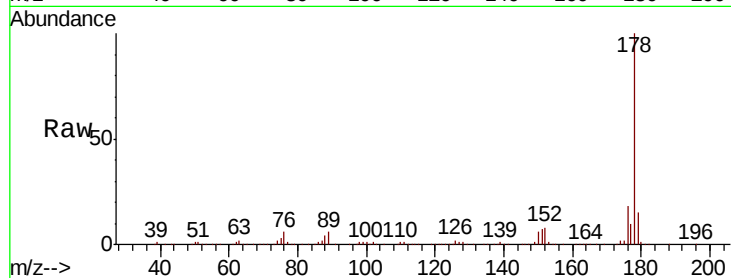




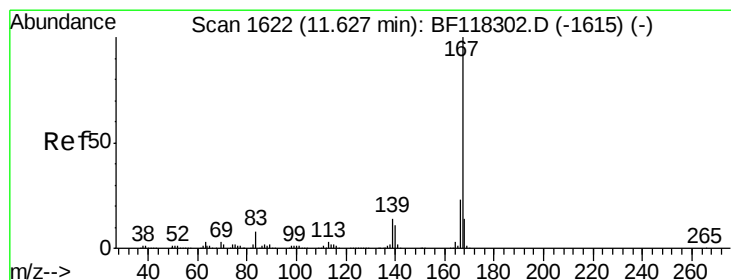
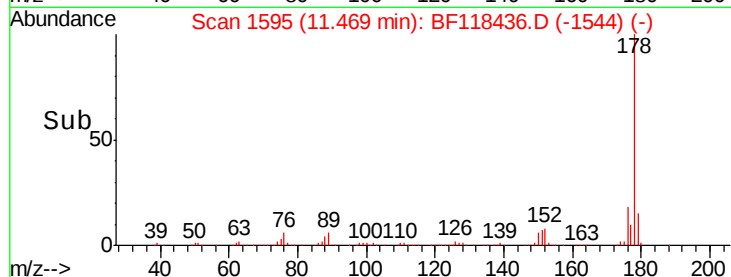
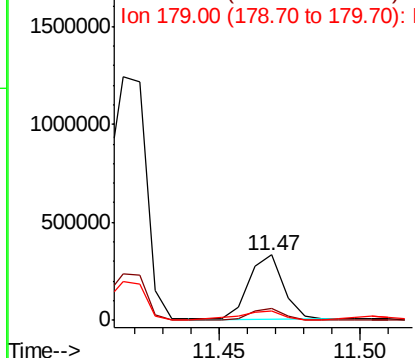
#72
 Anthracene
 Concen: 13.273 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF118436.D
 Acq: 2 Jan 2020 15:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 281479
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.2 22.8
 179 15.0 12.9 19.3

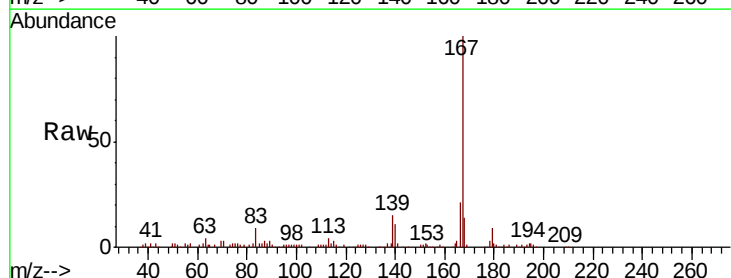


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

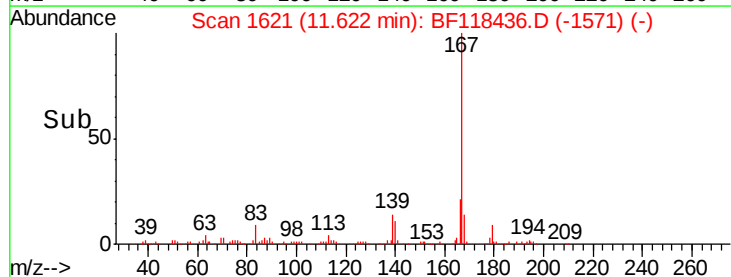
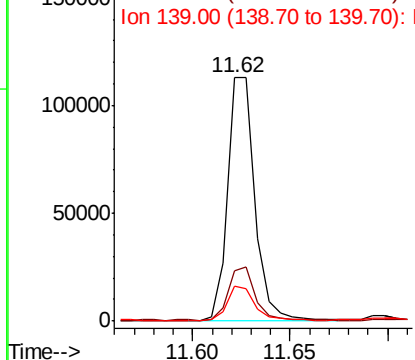


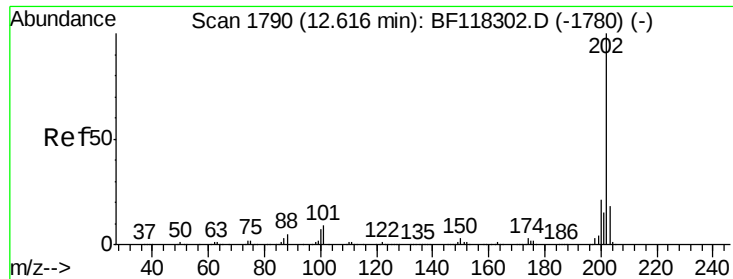
#73
 Carbazole
 Concen: 5.869 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF118436.D
 Acq: 2 Jan 2020 15:33

Tgt Ion:167 Resp: 110446
 Ion Ratio Lower Upper
 167 100
 166 20.7 18.1 27.1
 139 14.6 11.5 17.3



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: 46.971 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BF118436.D

Acq: 2 Jan 2020 15:33

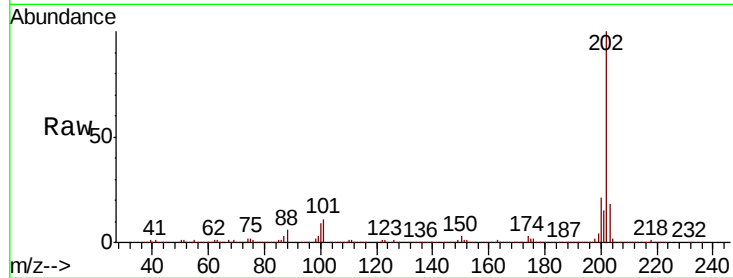
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 1004390

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	29.5
203	17.8	0.0	37.6

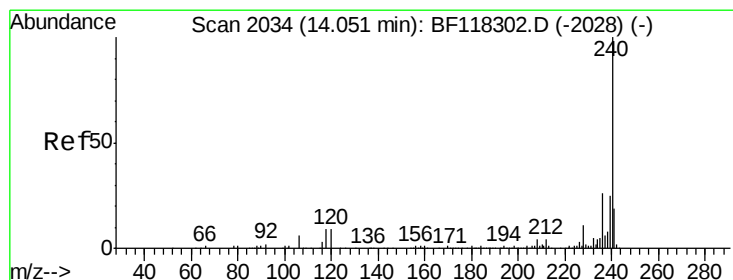
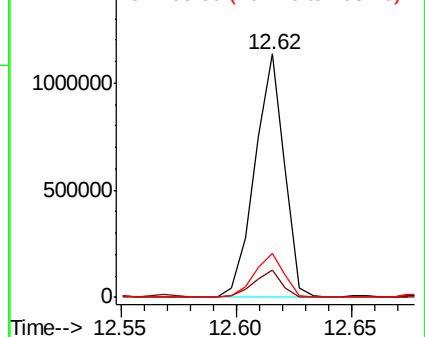
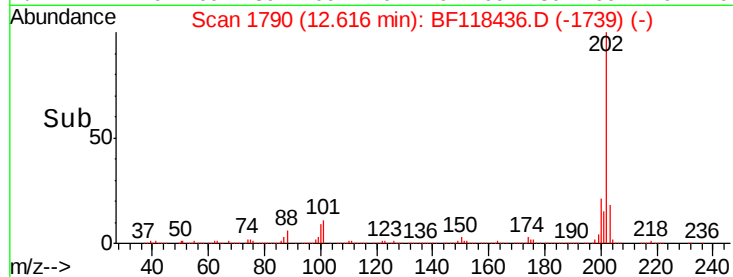


Abundance

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: 14.04 min Scan# 2033

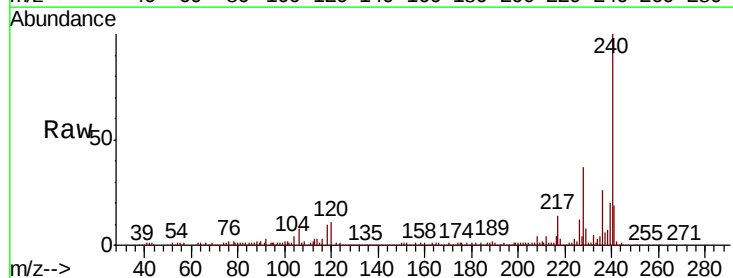
Delta R.T. -0.01 min

Lab File: BF118436.D

Acq: 2 Jan 2020 15:33

Tgt Ion:240 Resp: 257148

Ion	Ratio	Lower	Upper
240	100		
120	10.6	7.1	10.7
236	26.2	21.0	31.6

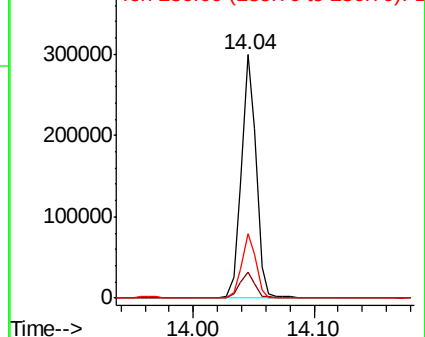
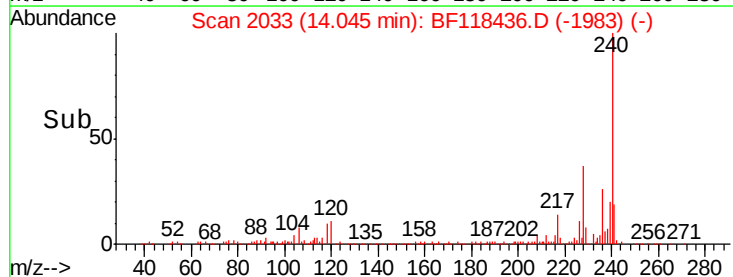


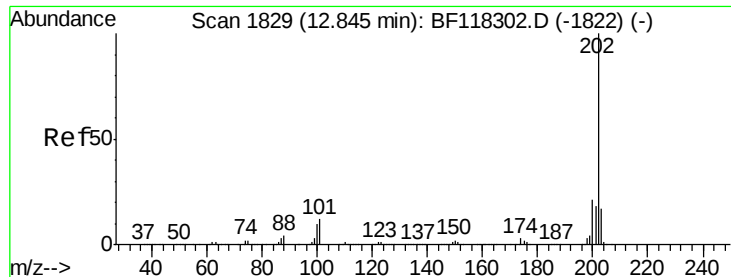
Abundance

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

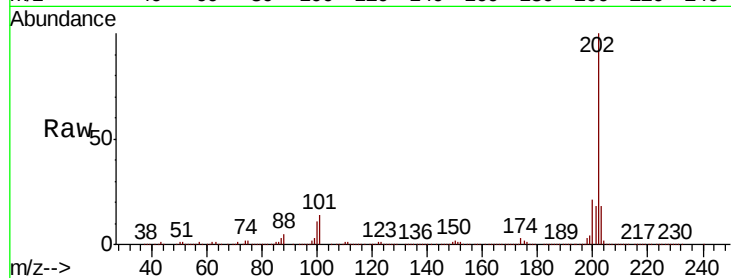




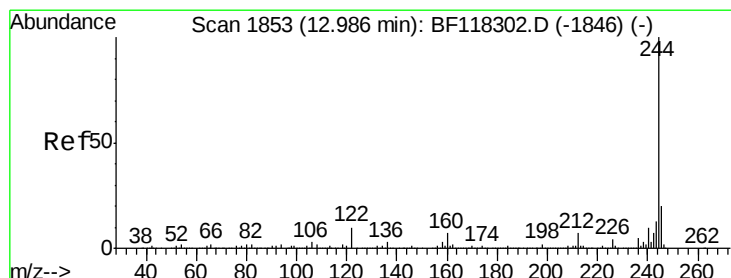
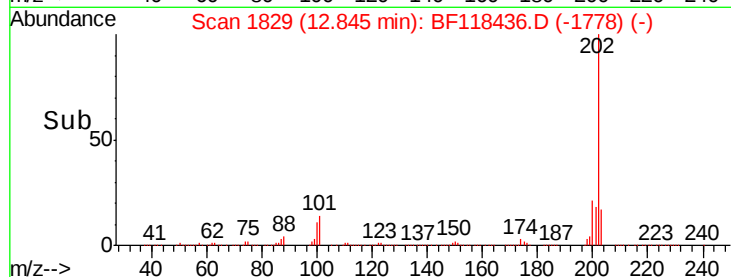
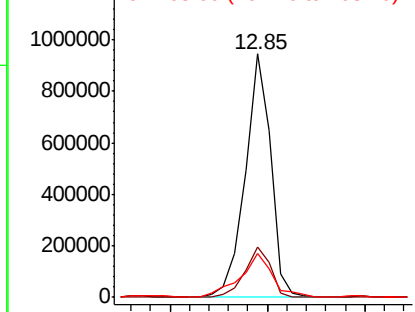
#78
Pvrene
Concen: 40.765 ng
RT: 12.85 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 856021
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.9 13.9 20.9

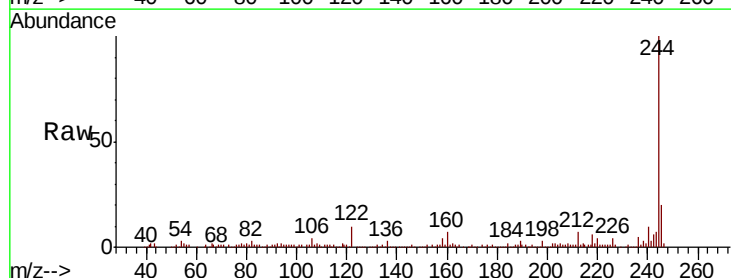


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

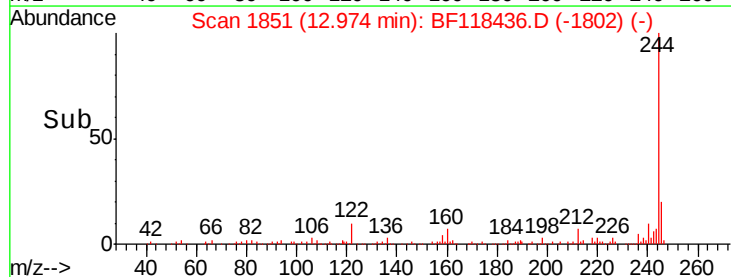
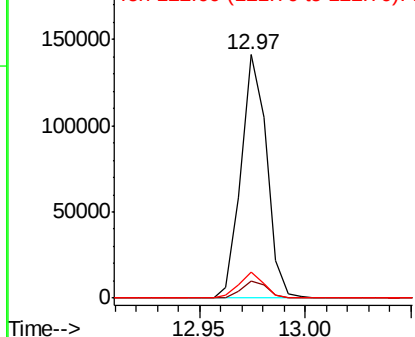


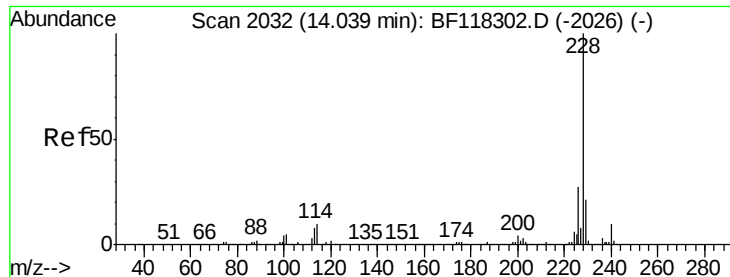
#79
Terphenyl-d14
Concen: 7.673 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

Tgt Ion:244 Resp: 118930
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 10.5 7.8 11.8



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

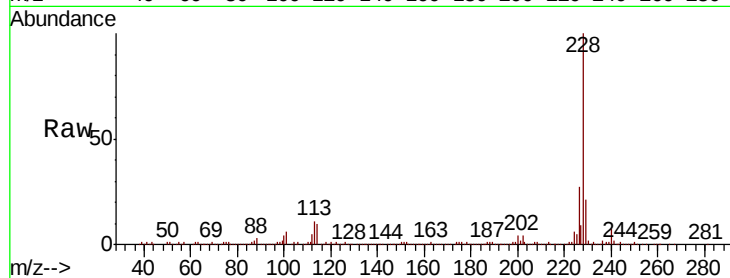




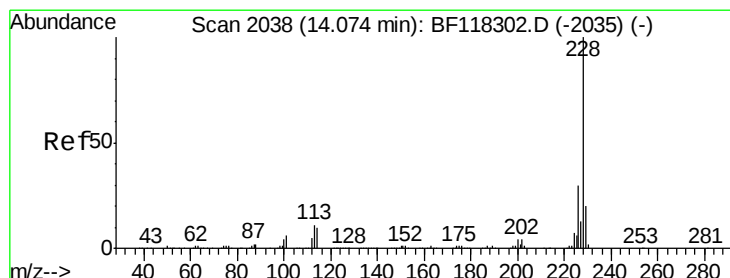
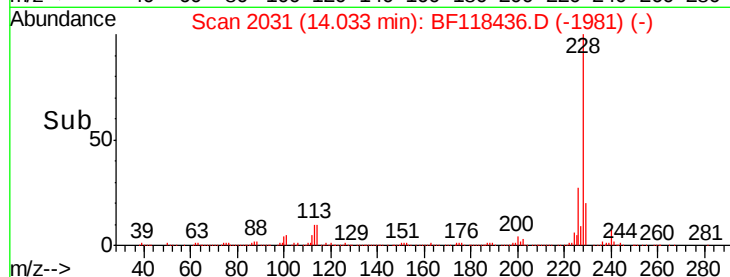
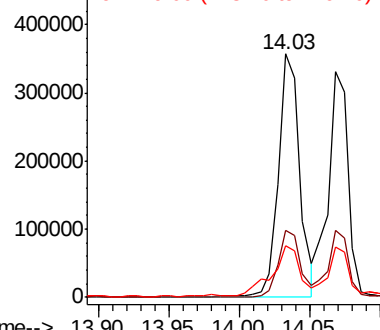
#81
Benzo(a)anthracene
Concen: 20.706 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:228 Resp: 372706
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 21.1 16.6 24.8

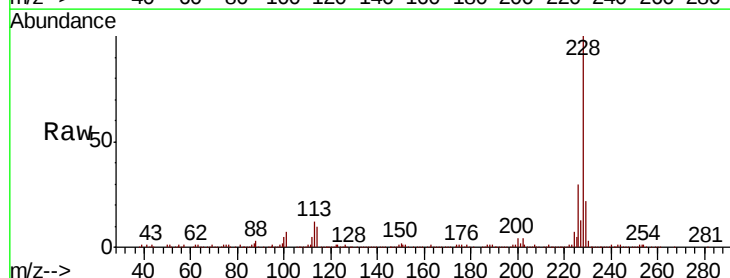


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

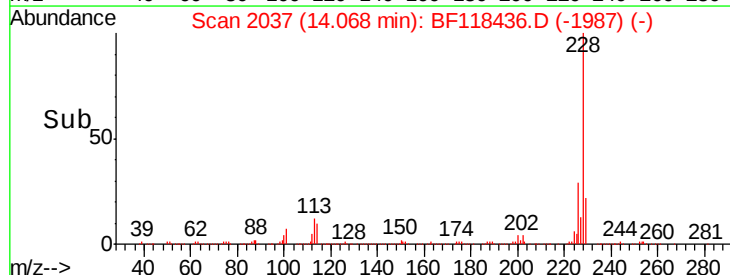
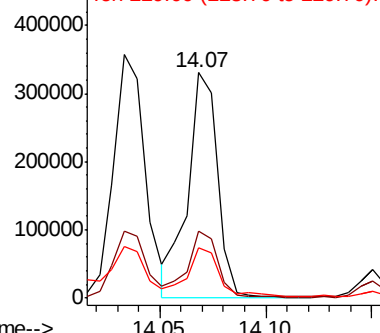


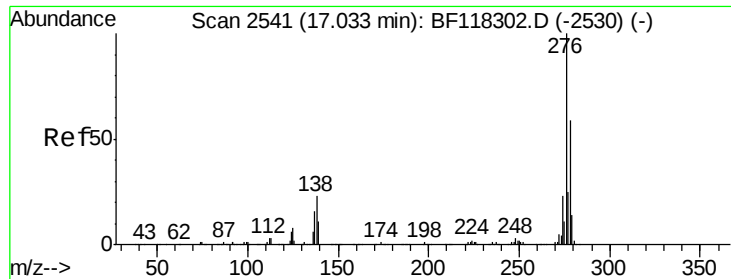
#83
Chrysene
Concen: 18.747 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

Tgt Ion:228 Resp: 323102
Ion Ratio Lower Upper
228 100
226 29.7 23.9 35.9
229 22.5 16.1 24.1



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

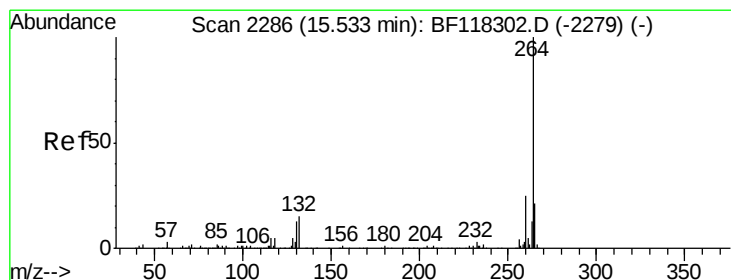
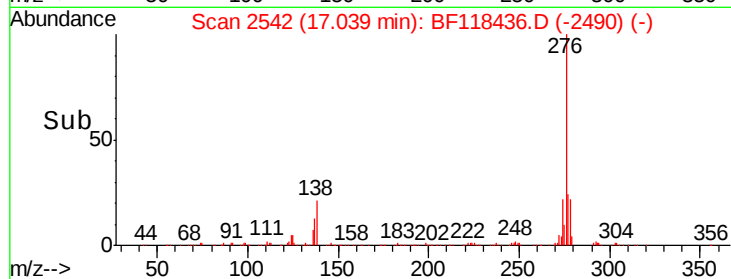
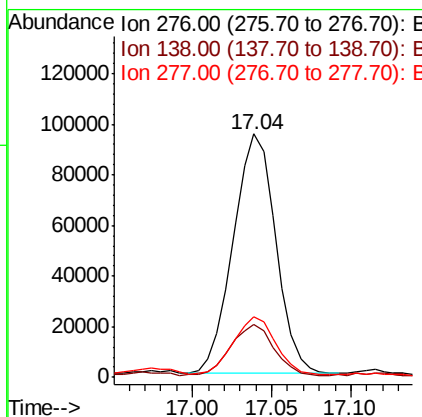
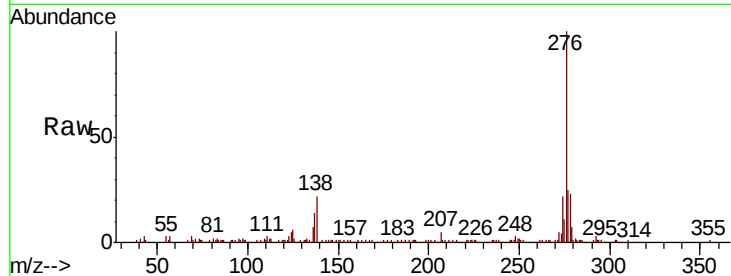




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 11.996 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. 0.01 min
 Lab File: BF118436.D
 Acq: 2 Jan 2020 15:33

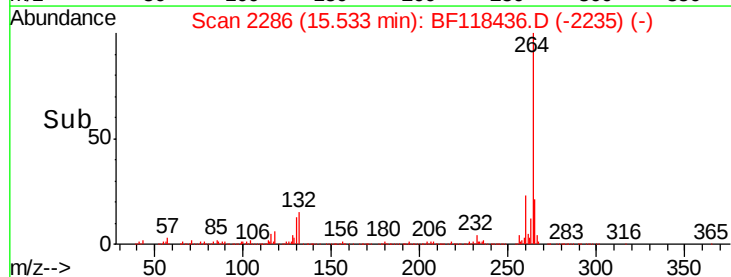
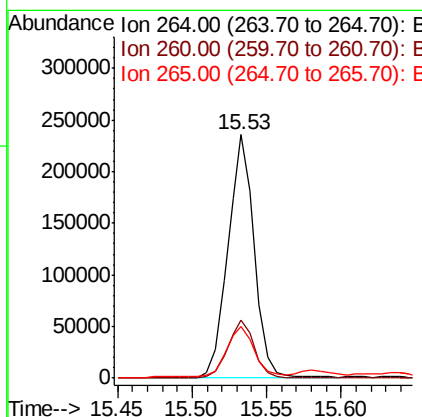
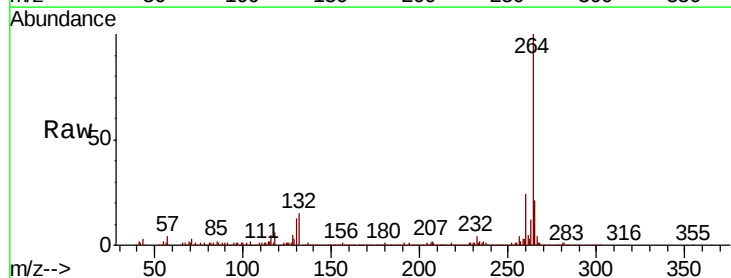
Instrument :
 BNA_F
 ClientSampleId :

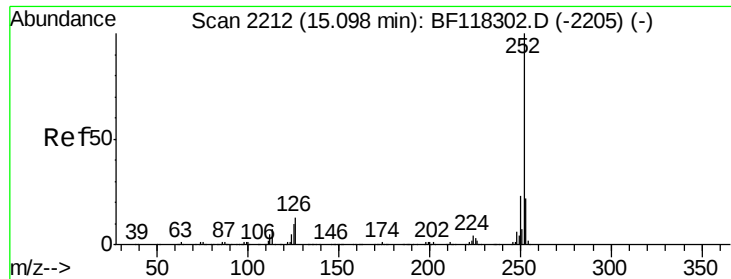
Tot Ion:276 Resp: 176166
 Ion Ratio Lower Upper
 276 100
 138 21.9 19.5 29.3
 277 24.5 20.6 30.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BF118436.D
 Acq: 2 Jan 2020 15:33

Tgt Ion:264 Resp: 288764
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.8 29.6
 265 21.4 17.0 25.4

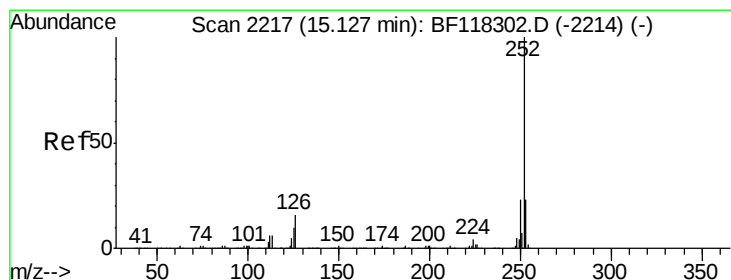
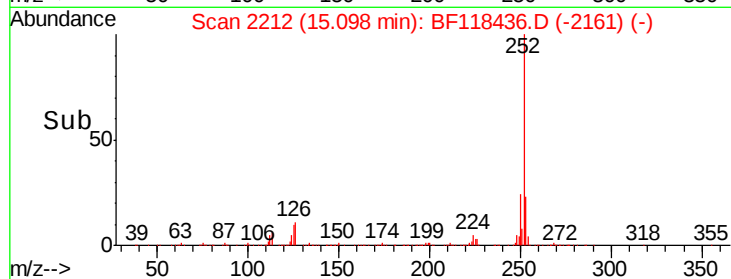
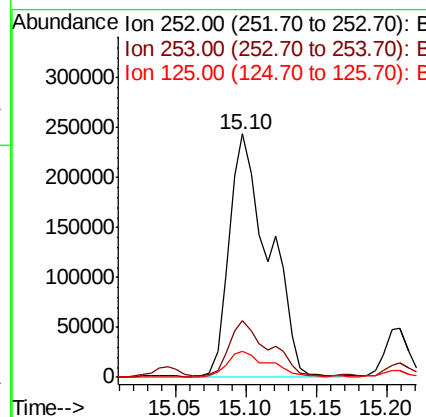
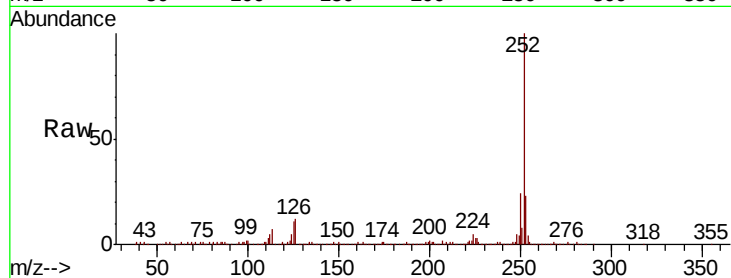




#88
Benzo(b)fluoranthene
Concen: 24.655 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

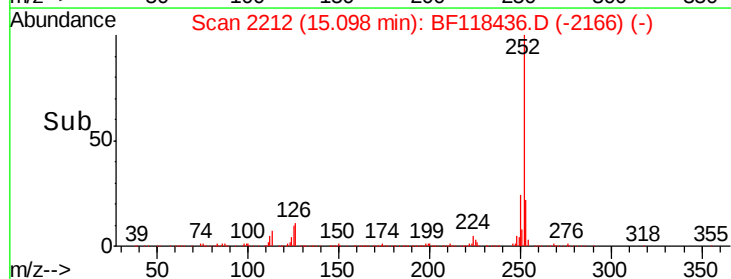
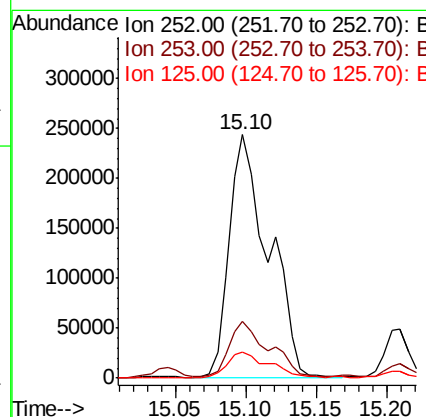
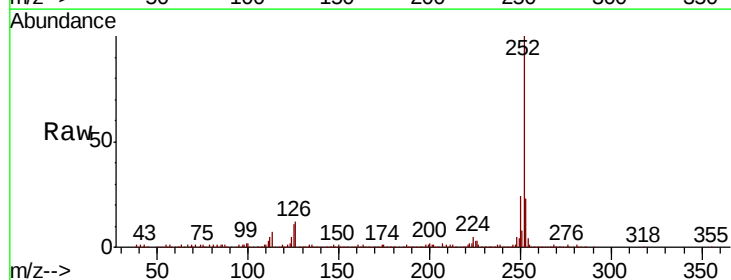
Instrument :
BNA_F
ClientSampleId :

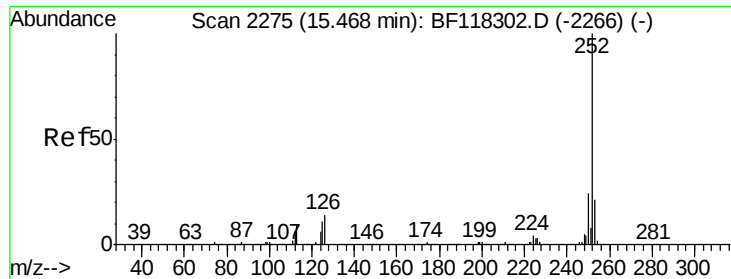
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.5	26.3
125	10.8	7.7	11.5



#89
Benzo(k)fluoranthene
Concen: 25.678 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.03 min
Lab File: BF118436.D
Acq: 2 Jan 2020 15:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	10.8	8.0	12.0





#90

Benzo(a)pyrene

Concen: 16.488 ng

RT: 15.47 min Scan# 2275

Delta R.T. 0.00 min

Lab File: BF118436.D

Acq: 2 Jan 2020 15:33

Instrument :

BNA_F

ClientSampled :

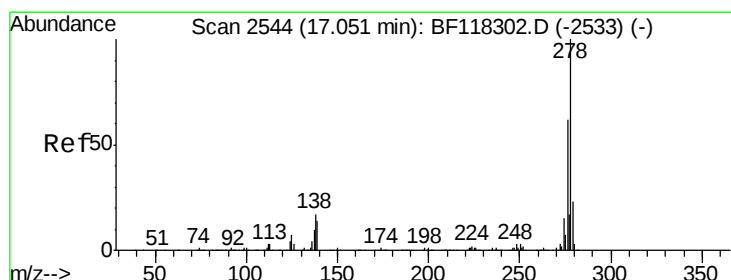
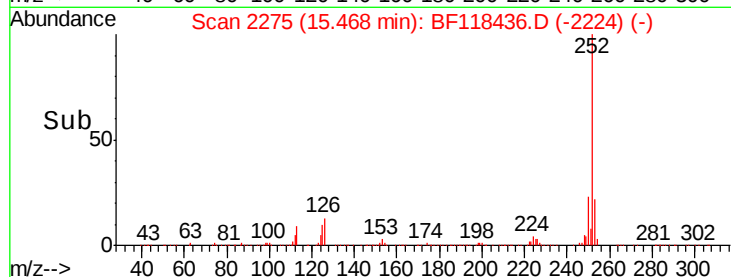
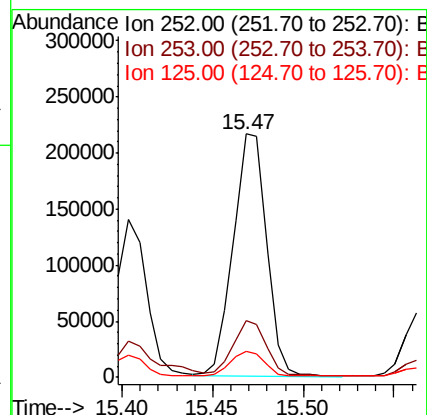
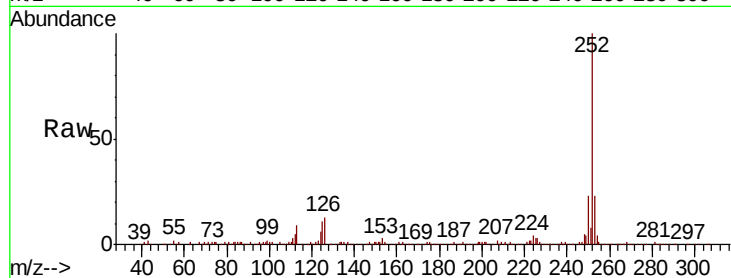
Tot Ion:252 Resp: 278411

Ion Ratio Lower Upper

252 100

253 23.2 17.0 25.6

125 10.9 9.0 13.4



#91

Dibenzo(a,h)anthracene

Concen: 3.310 ng

RT: 17.04 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BF118436.D

Acq: 2 Jan 2020 15:33

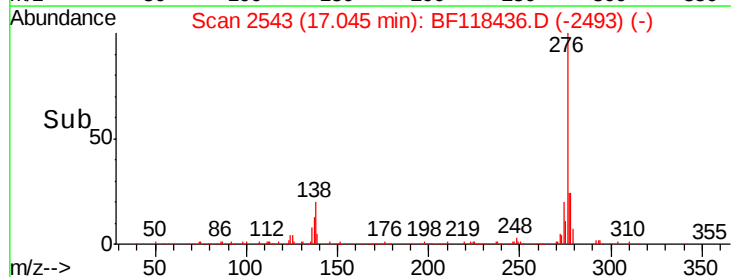
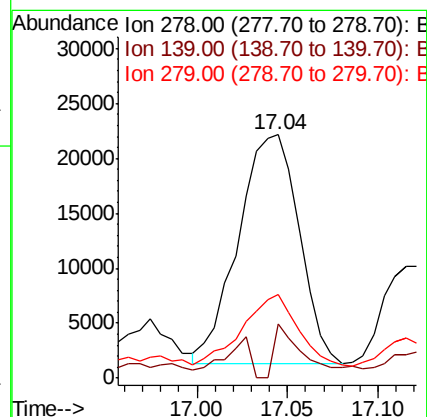
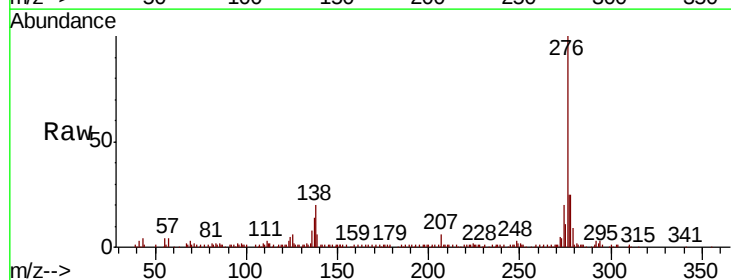
Tgt Ion:278 Resp: 48495

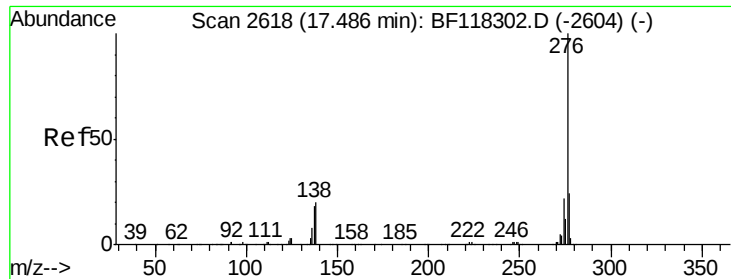
Ion Ratio Lower Upper

278 100

139 22.4 11.5 17.3#

279 34.4 18.3 27.5#





#92
 Benzo(a,h,i)perylene
 Concen: 11.222 ng
 RT: 17.49 min Scan# 2619
 Delta R.T. 0.01 min
 Lab File: BF118436.D
 Acq: 2 Jan 2020 15:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	20.6	16.1	24.1

