

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
 Data File : BF118348.D
 Acq On : 27 Dec 2019 20:05
 Operator : JU
 Sample : K6443-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

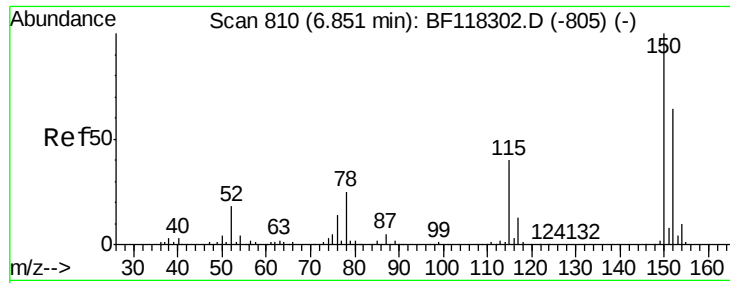
Quant Time: Dec 28 00:01:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	143295	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	556715	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	282894	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	481325	20.00	ng	0.00
76) Chrysene-d12	14.05	240	367216	20.00	ng	0.00
87) Perylene-d12	15.54	264	388442	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	1030605	122.77	ng	0.01
7) Phenol-d6	6.49	99	1309069	125.71	ng	0.00
23) Nitrobenzene-d5	7.42	82	778877	80.02	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	382085	109.37	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1564879	84.44	ng	0.00
79) Terphenyl-d14	12.99	244	1631570	73.71	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.42	70	107236	16.716	ng	# 77
25) Isophorone	7.42	82	771889	45.503	ng	# 62
31) Naphthalene	8.16	128	117879	4.166	ng	98
32) Benzoic acid	7.95	122	578	5.762	ng	# 36
37) 2-Methylnaphthalene	8.86	142	53738	2.774	ng	95
38) 1-Methylnaphthalene	8.86	142	53738	2.944	ng	93
50) Dimethylphthalate	9.61	163	85249	4.015	ng	99
51) 2,6-Dinitrotoluene	9.90	165	39293	8.583	ng	# 26
52) Acenaphthene	9.93	154	49164	3.022	ng	97
55) Dibenzofuran	10.10	168	54496	2.267	ng	# 97
58) Fluorene	10.45	166	50464	2.601	ng	95
67) 4-Bromophenyl-phenylether	10.70	248	24920	4.424	ng	# 1
71) Phenanthrene	11.42	178	481662	18.356	ng	100
72) Anthracene	11.47	178	130119	4.954	ng	98
75) Fluoranthene	12.62	202	645652	24.381	ng	99
78) Pyrene	12.84	202	634883	21.172	ng	99
81) Benzo(a)anthracene	14.04	228	415674	16.172	ng	98
83) Chrysene	14.07	228	372407	15.131	ng	98
86) Indeno(1,2,3-cd)pyrene	17.06	276	270146	12.882	ng	94
88) Benzo(b)fluoranthene	15.11	252	767530	29.767	ng	# 96
89) Benzo(k)fluoranthene	15.11	252	767530	31.001	ng	# 97
90) Benzo(a)pyrene	15.48	252	449938	19.809	ng	97
91) Dibenzo(a,h)anthracene	17.06	278	70209	3.562	ng	# 87
92) Benzo(g,h,i)perylene	17.51	276	268149	14.083	ng	99

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

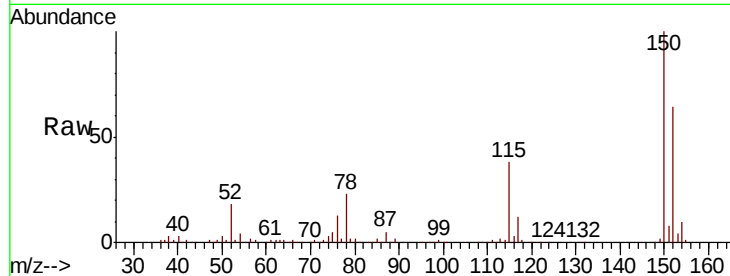


#1

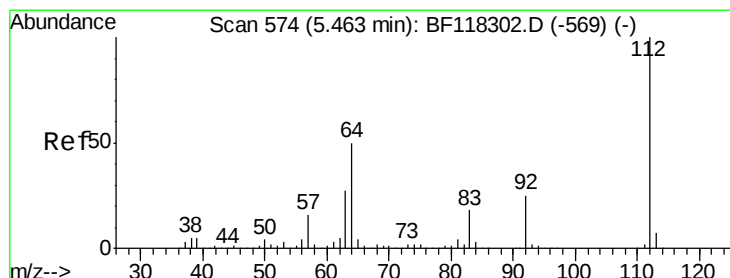
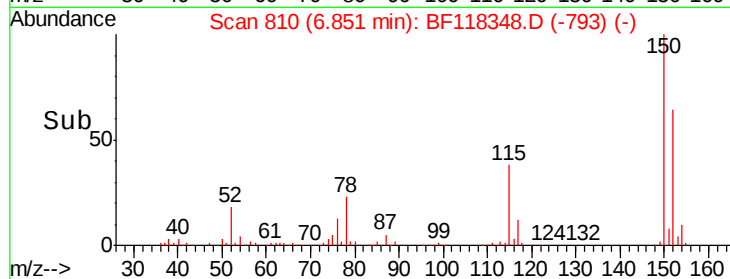
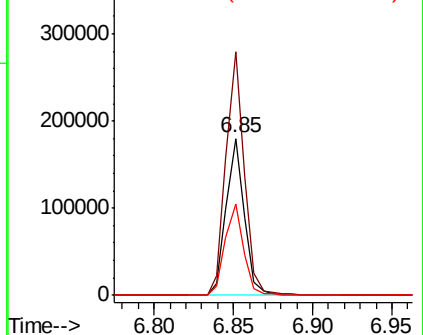
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 143295
Ion Ratio Lower Upper
152 100
150 155.1 125.4 188.2
115 58.2 50.2 75.4



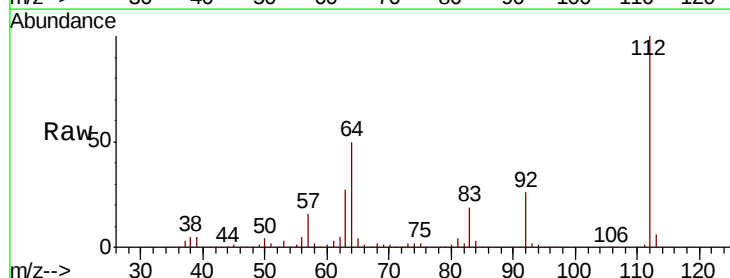
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



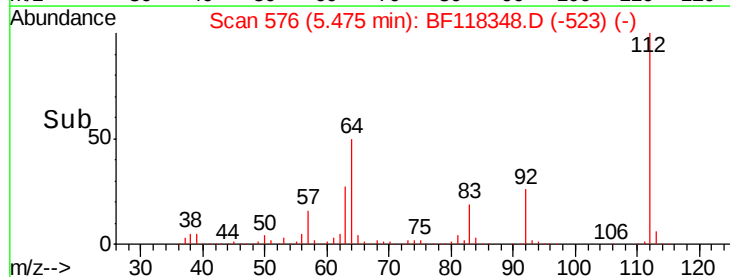
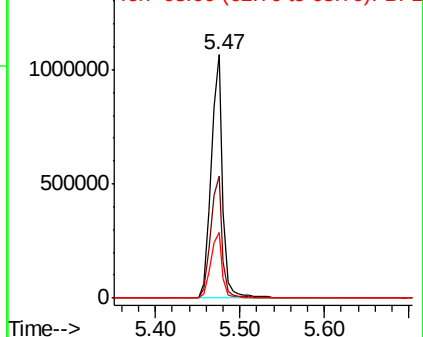
#5

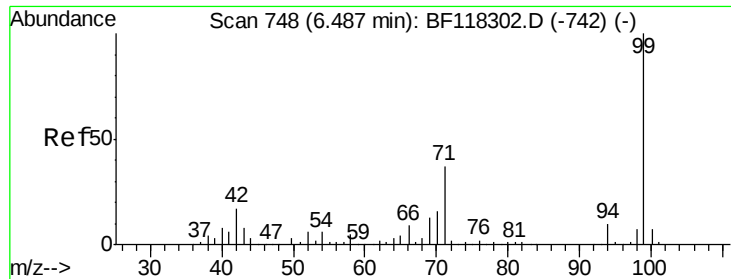
2-Fluorophenol
Concen: 122.770 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Tgt Ion:112 Resp: 1030605
Ion Ratio Lower Upper
112 100
64 50.2 39.7 59.5
63 27.1 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: 125.706 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF118348.D

Acq: 27 Dec 2019 20:05

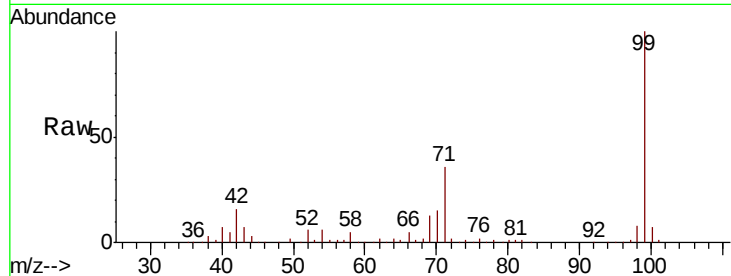
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1309069

Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.5	20.3
71	36.1	29.4	44.2

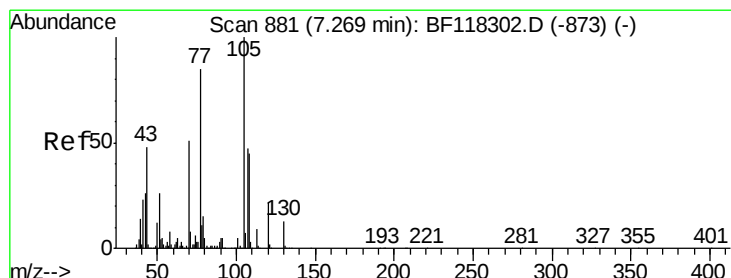
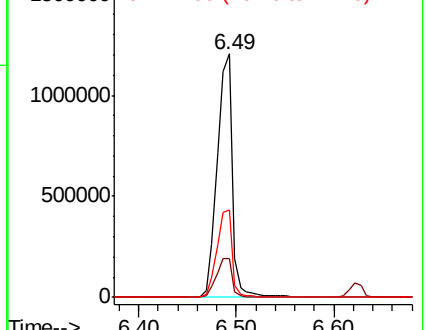
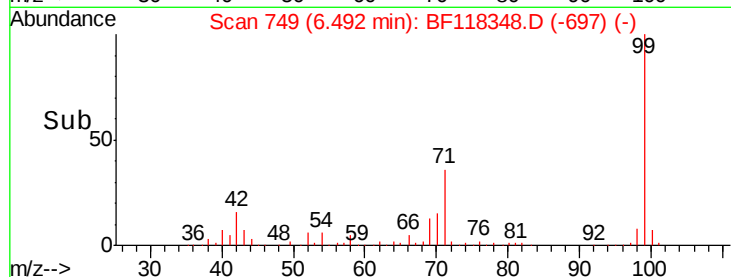


Abundance

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



#19

n-Nitroso-di-n-propylamine

Concen: 16.716 ng

RT: 7.42 min Scan# 906

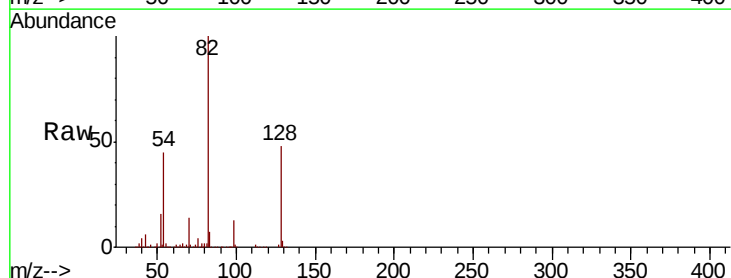
Delta R.T. 0.15 min

Lab File: BF118348.D

Acq: 27 Dec 2019 20:05

Tgt Ion: 70 Resp: 107236

Ion	Ratio	Lower	Upper
70	100		
42	43.5	41.1	61.7
101	0.0	8.3	12.5#
130	2.0	20.1	30.1#



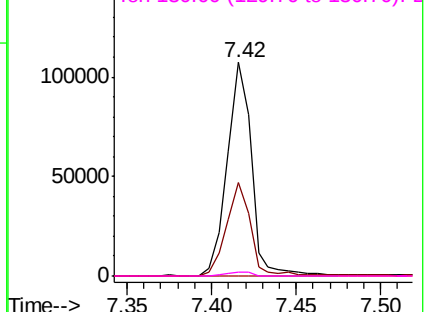
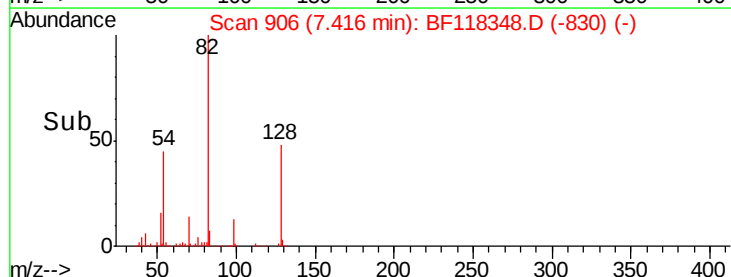
Abundance

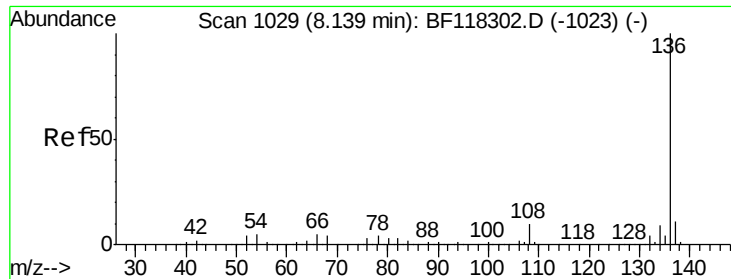
Ion 70.00 (69.70 to 70.70): BF1

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

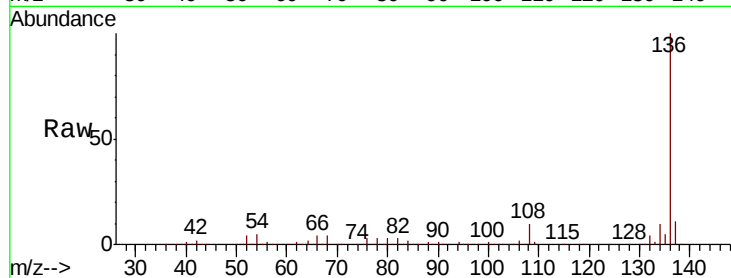




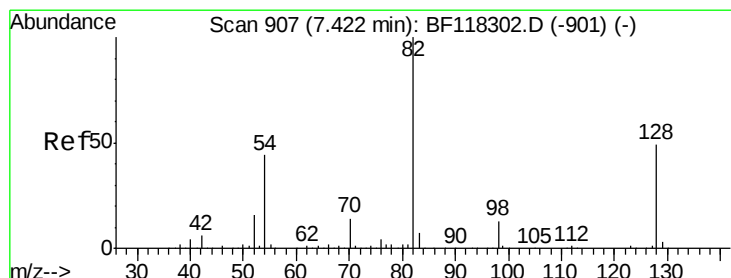
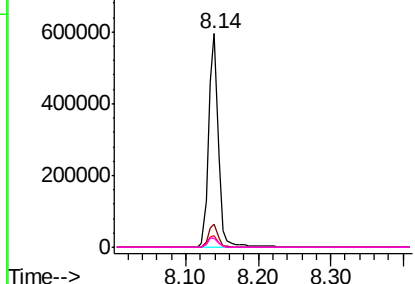
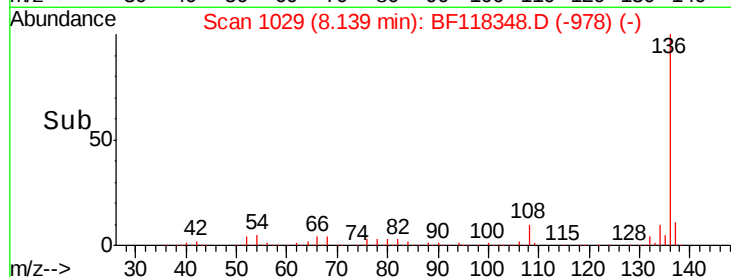
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	556715
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	5.3	4.2	6.4
68	4.3	3.5	5.3

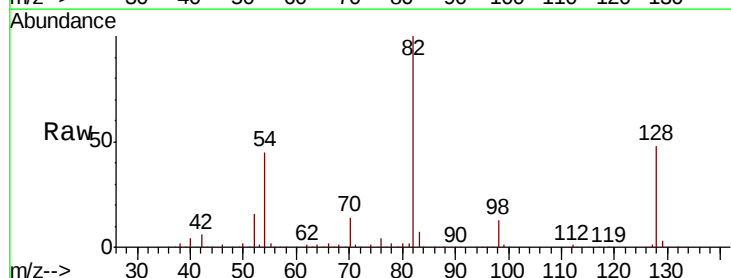


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

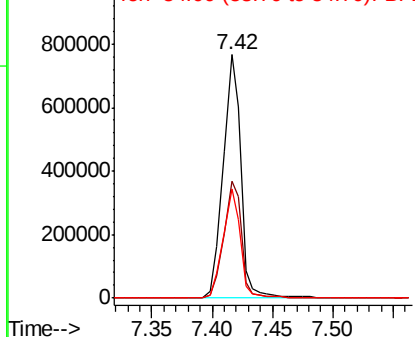
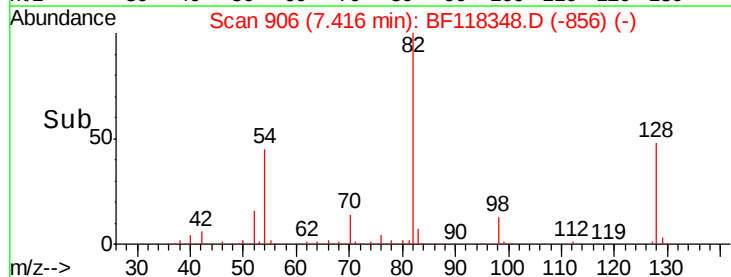


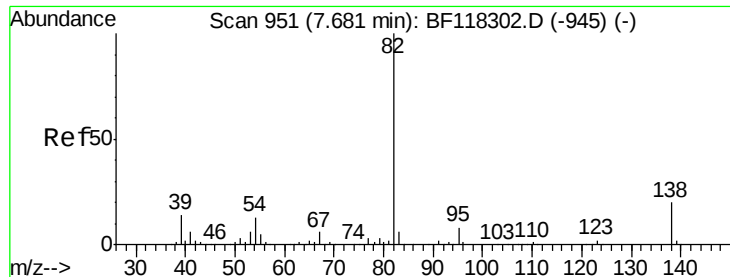
#23
Nitrobenzene-d5
Concen: 80.019 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Tgt Ion:	82	Resp:	778877
Ion	Ratio	Lower	Upper
82	100		
128	48.2	39.6	59.4
54	44.6	34.9	52.3



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: 45.503 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.26 min

Lab File: BF118348.D

Acq: 27 Dec 2019 20:05

Instrument :

BNA_F

ClientSampleId :

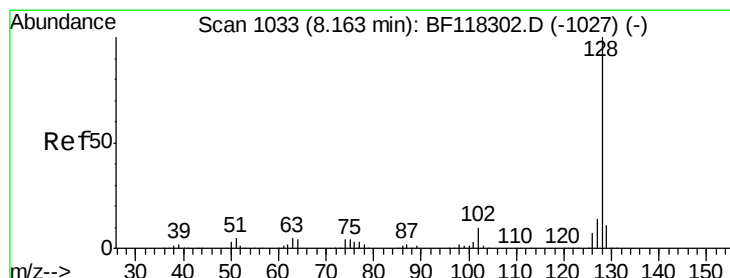
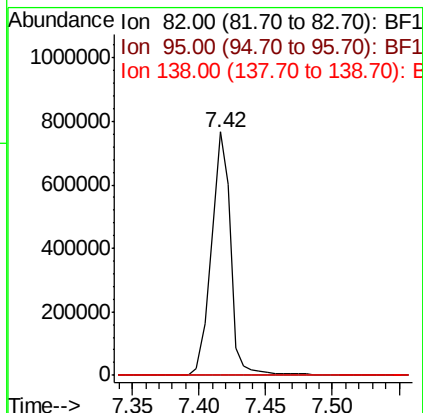
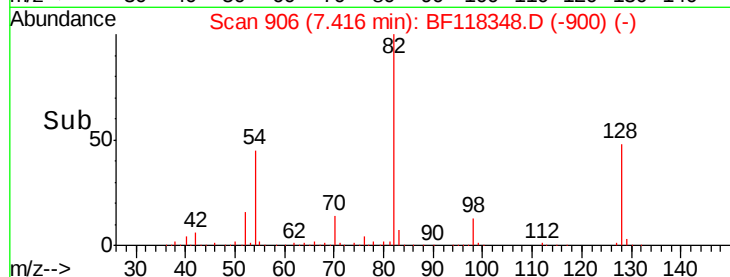
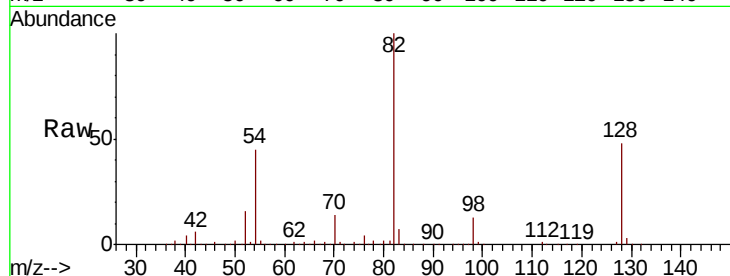
Tot Ion: 82 Resp: 771889

Ion Ratio Lower Upper

82 100

95 0.0 6.3 9.5#

138 0.0 16.2 24.2#



#31

Naphthalene

Concen: 4.166 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF118348.D

Acq: 27 Dec 2019 20:05

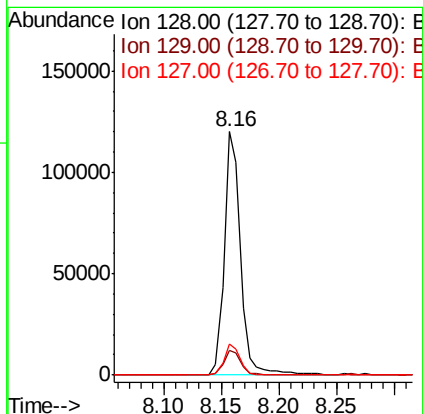
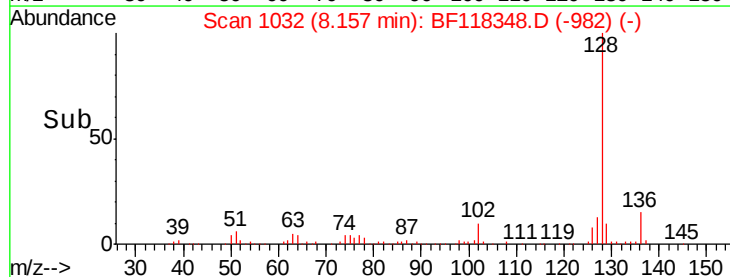
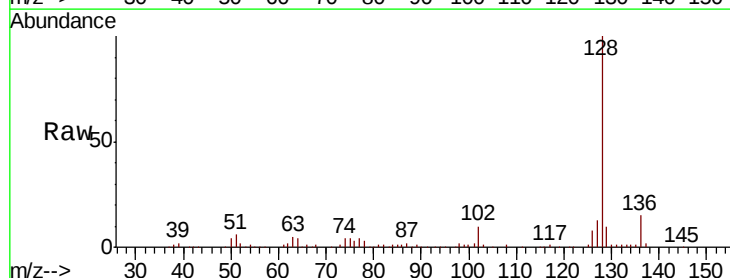
Tgt Ion: 128 Resp: 117879

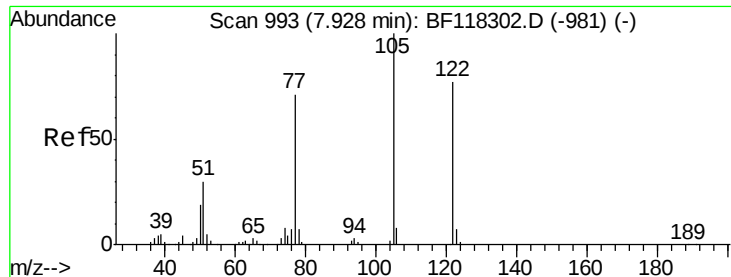
Ion Ratio Lower Upper

128 100

129 10.4 9.0 13.4

127 12.6 11.0 16.4

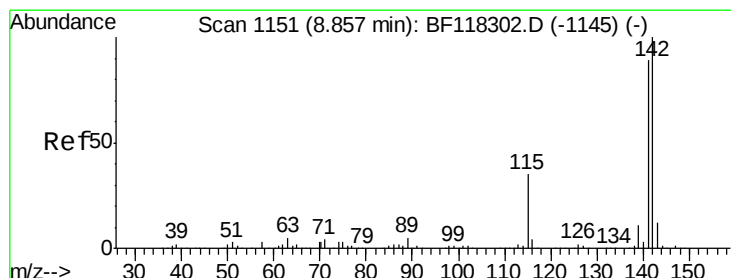
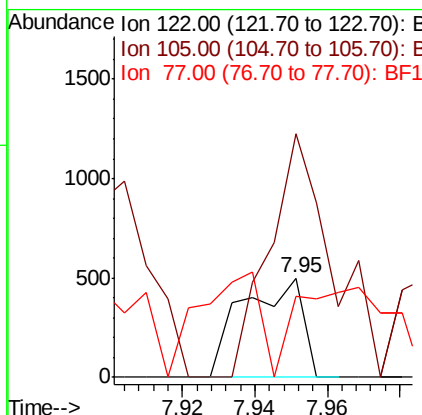
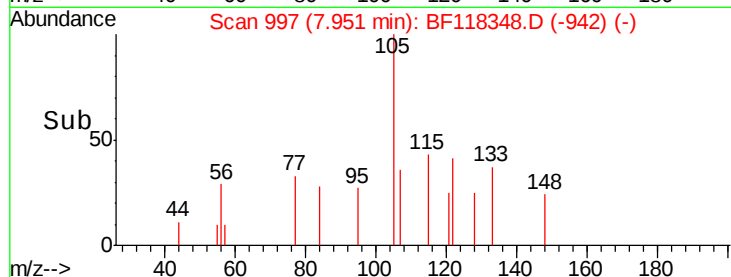
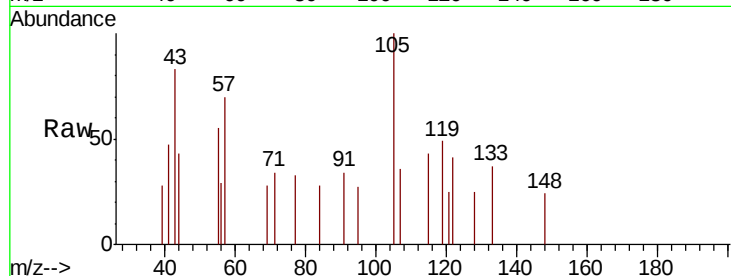




#32
Benzoic acid
Concen: 5.762 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.02 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

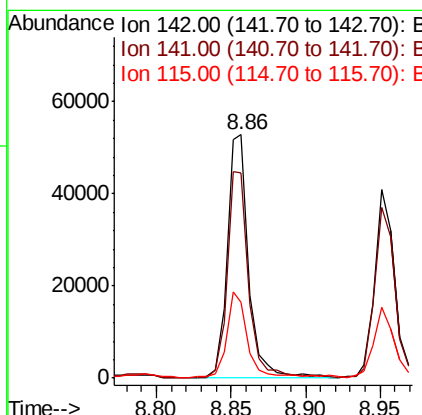
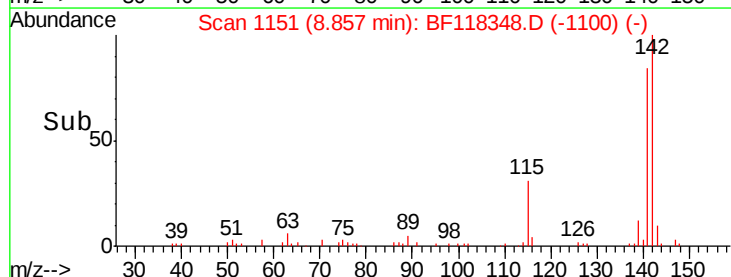
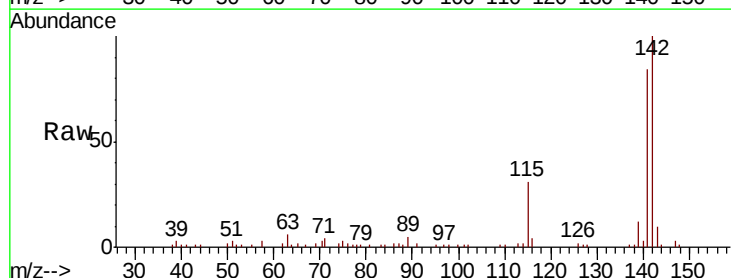
Instrument :
BNA_F
ClientSampled :

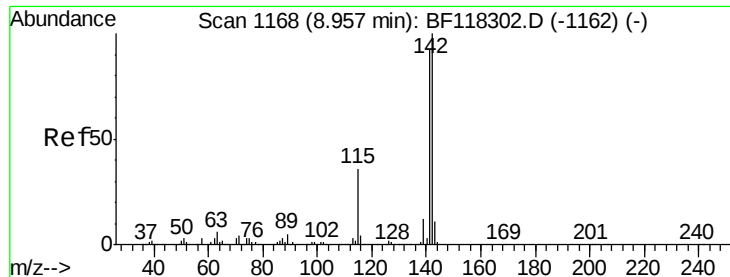
Tot Ion:122 Resp: 578
Ion Ratio Lower Upper
122 100
105 245.0 106.8 146.8#
77 81.6 70.4 110.4



#37
2-Methylnaphthalene
Concen: 2.774 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Tgt Ion:142 Resp: 53738
Ion Ratio Lower Upper
142 100
141 84.5 71.2 106.8
115 31.4 28.0 42.0

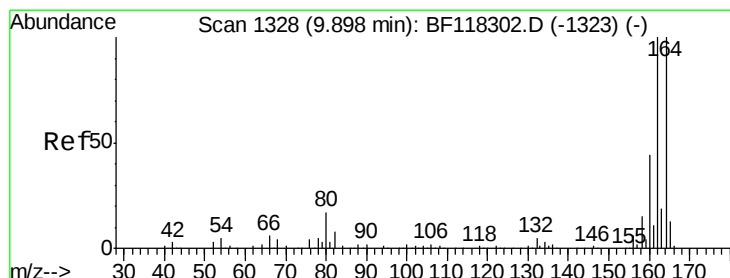
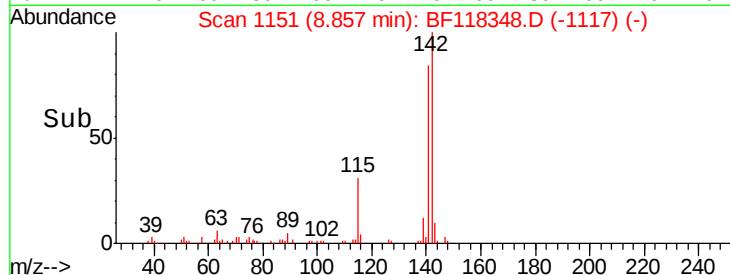
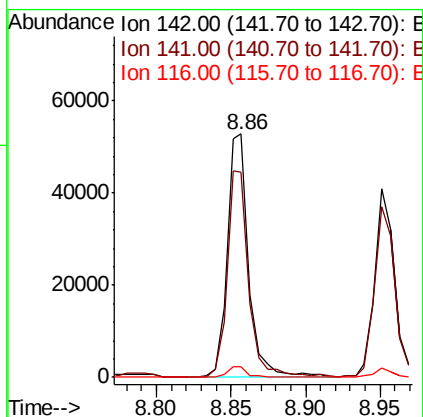
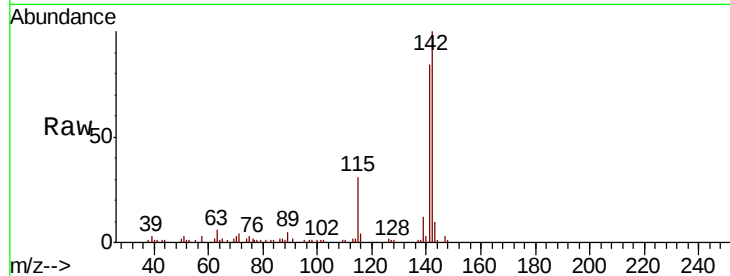




#38
1-Methylnaphthalene
Concen: 2.944 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.10 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

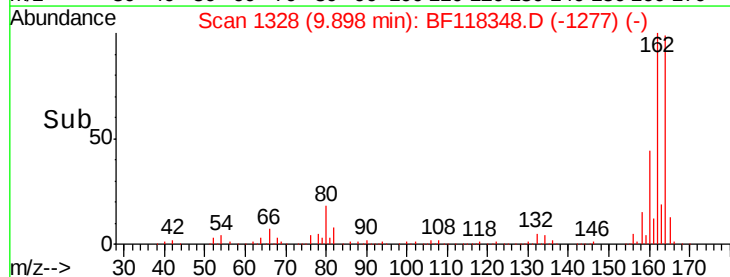
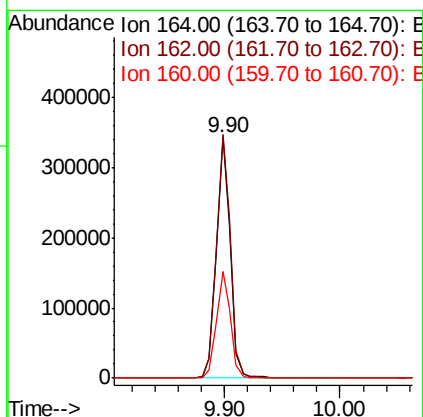
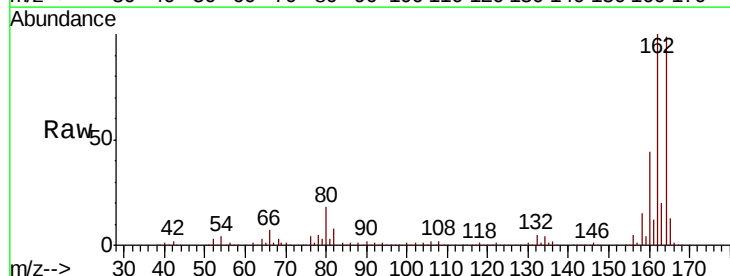
Instrument :
BNA_F
ClientSampleId :

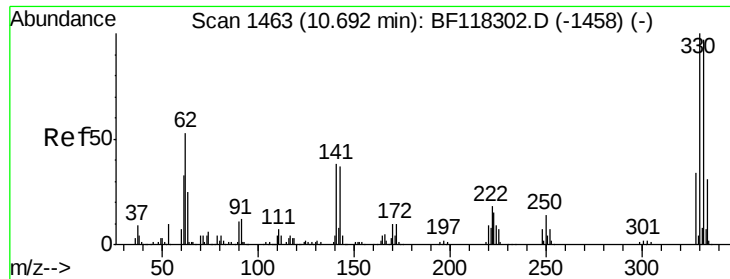
Tot Ion:142 Resp: 53738
Ion Ratio Lower Upper
142 100
141 84.5 73.4 110.2
116 4.1 2.9 4.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Tgt Ion:164 Resp: 282894
Ion Ratio Lower Upper
164 100
162 101.2 80.0 120.0
160 44.1 34.8 52.2

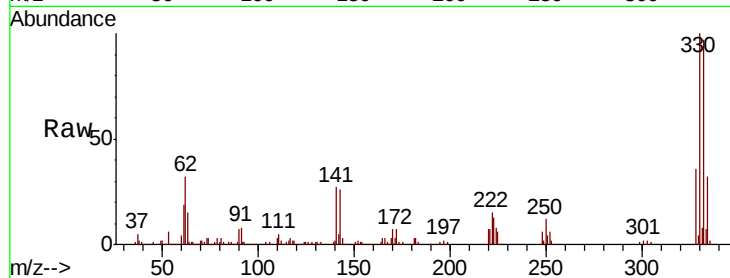




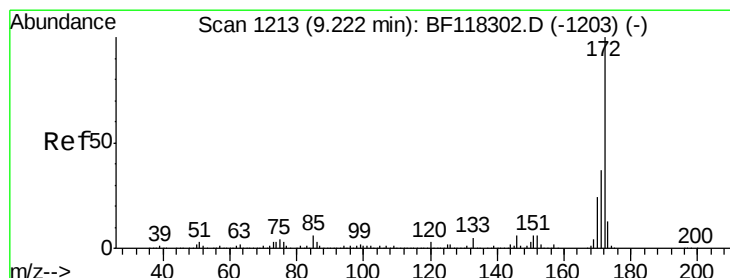
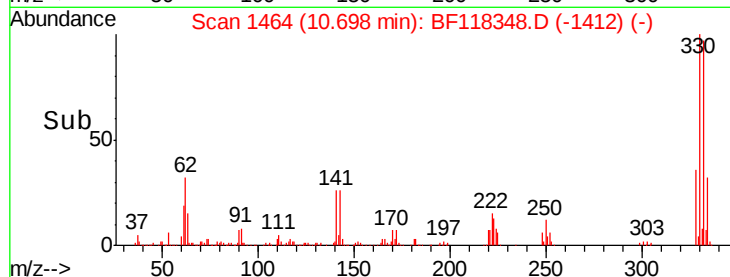
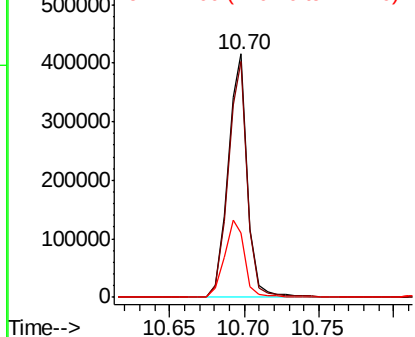
#42
 2,4,6-Tribromophenol
 Concen: 109.369 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.01 min
 Lab File: BF118348.D
 Acq: 27 Dec 2019 20:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 382085
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 33.0 26.0 39.0

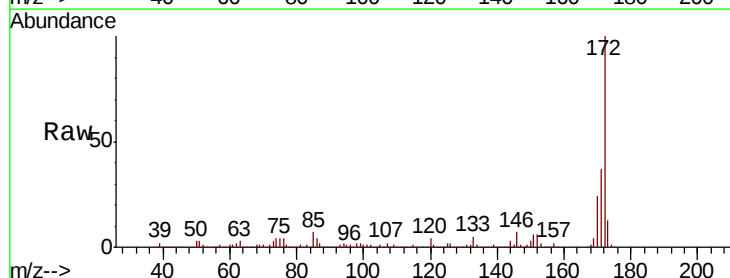


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

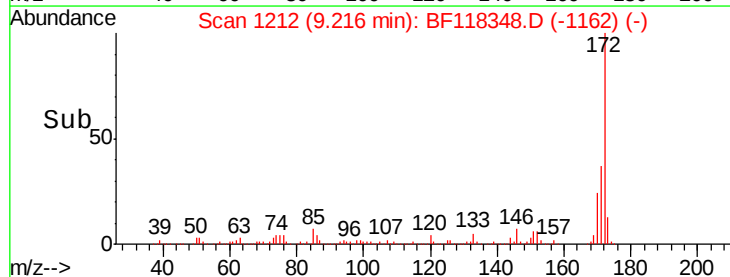
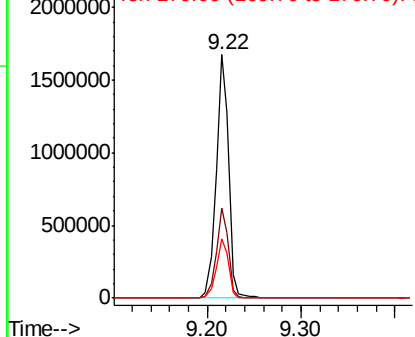


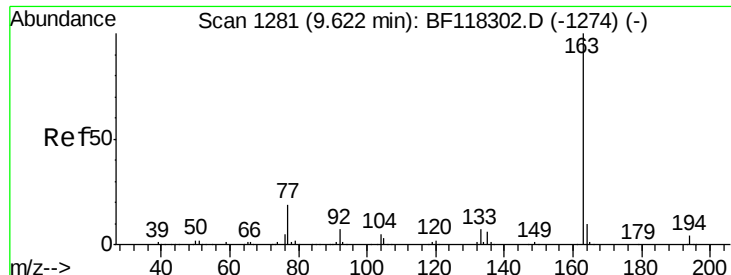
#45
 2-Fluorobiphenyl
 Concen: 84.439 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF118348.D
 Acq: 27 Dec 2019 20:05

Tgt Ion:172 Resp: 1564879
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.3 43.9
 170 24.4 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

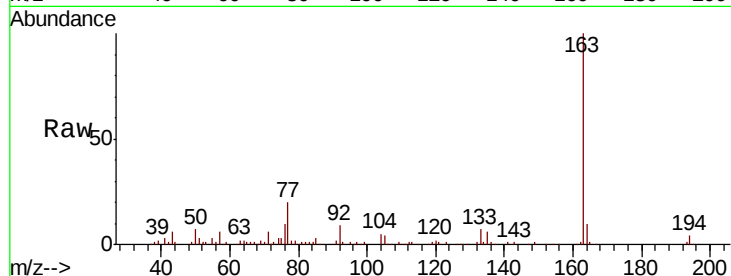




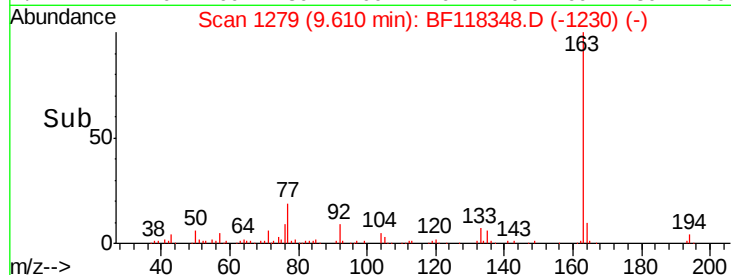
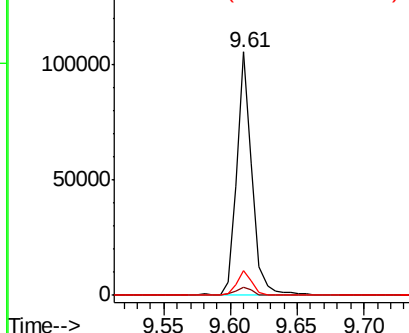
#50
Dimethylphthalate
Concen: 4.015 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.2	7.9	11.9

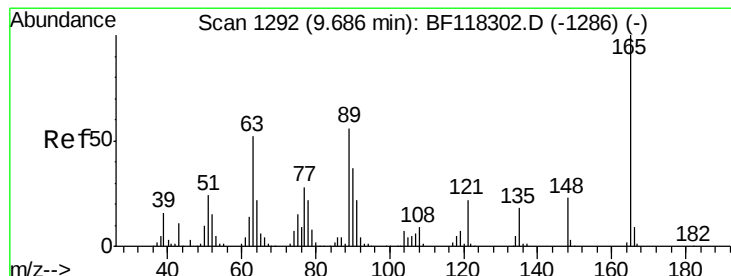


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

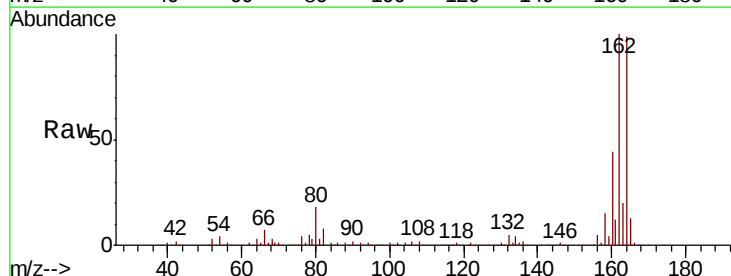
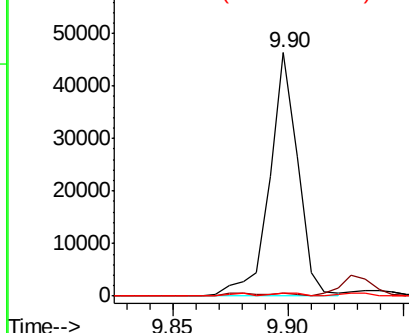


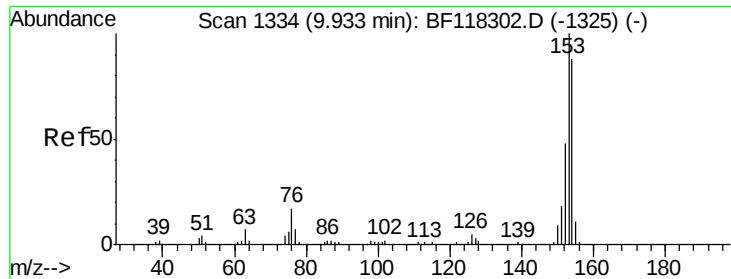
#51
2,6-Dinitrotoluene
Concen: 8.583 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.21 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.0	42.2	63.4#
89	1.5	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: 3.022 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF118348.D

Acq: 27 Dec 2019 20:05

Instrument :

BNA_F

ClientSampleId :

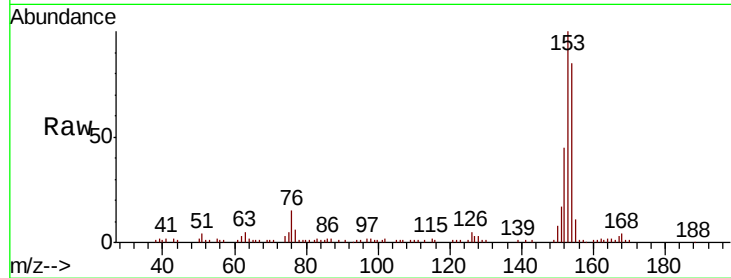
Tot Ion:154 Resp: 49164

Ion Ratio Lower Upper

154 100

153 117.3 90.6 136.0

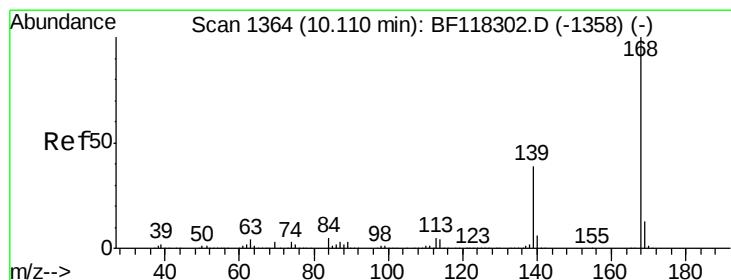
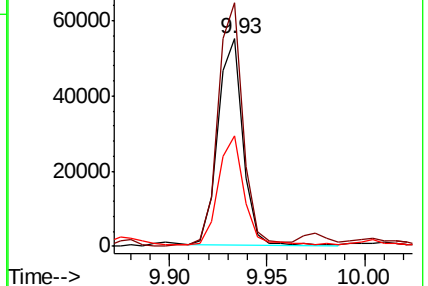
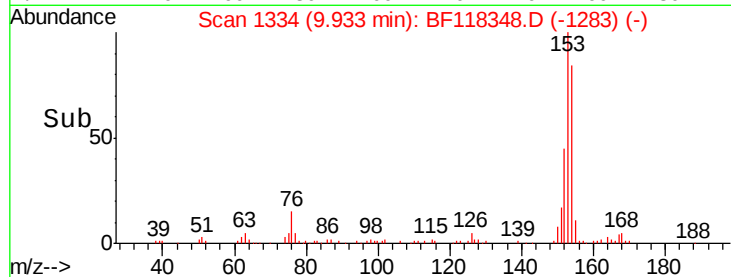
152 53.1 43.1 64.7



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: 2.267 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF118348.D

Acq: 27 Dec 2019 20:05

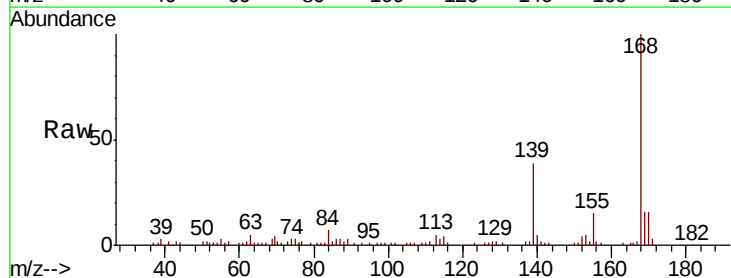
Tgt Ion:168 Resp: 54496

Ion Ratio Lower Upper

168 100

139 38.8 31.5 47.3

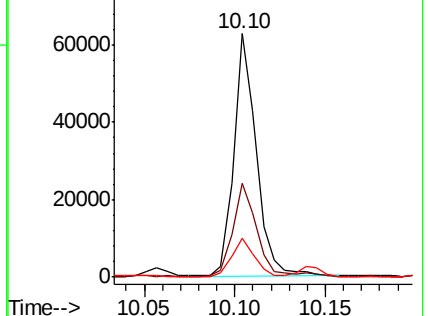
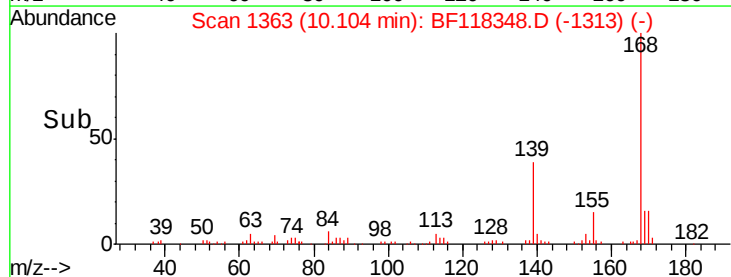
169 16.0 10.4 15.6#

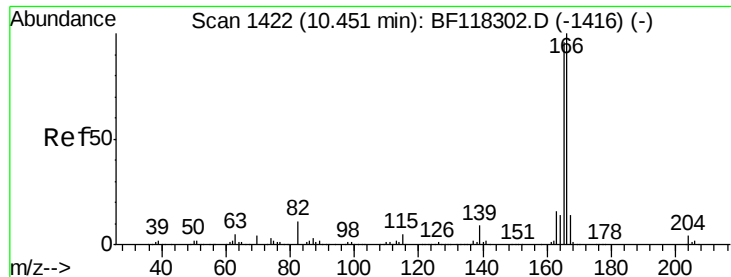


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

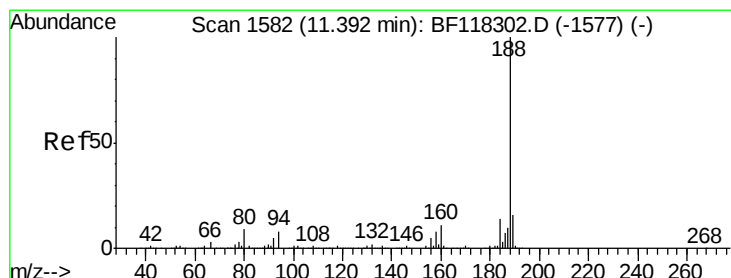
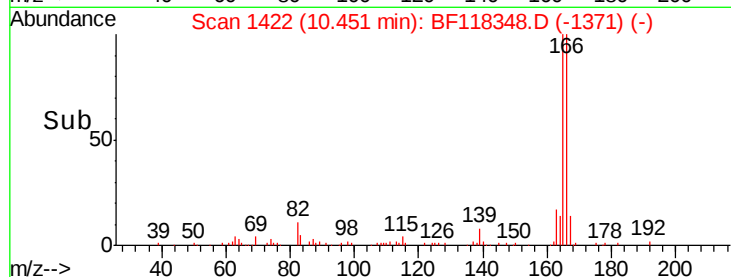
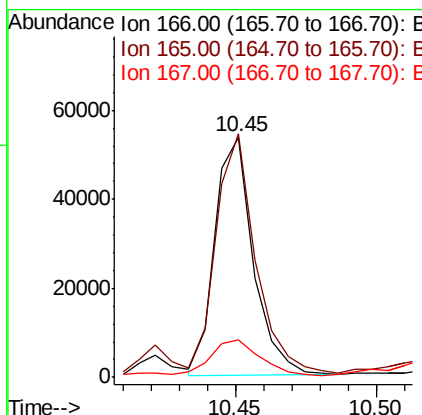
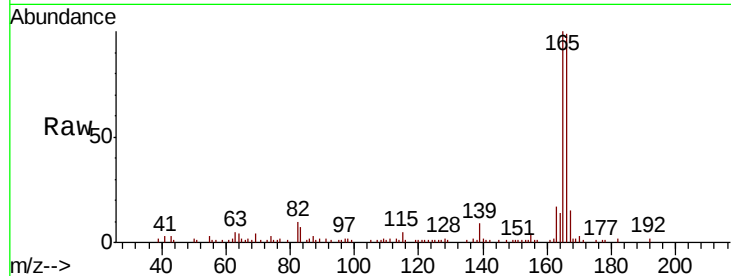




#58
 Fluorene
 Concen: 2.601 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BF118348.D
 Acq: 27 Dec 2019 20:05

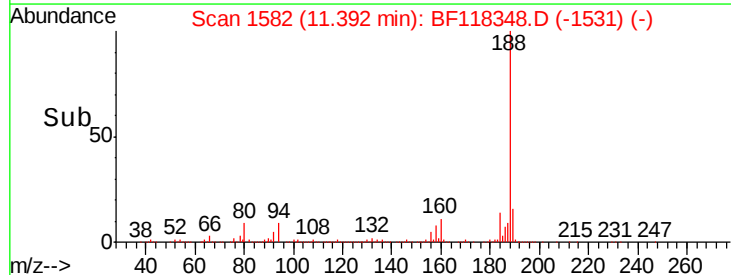
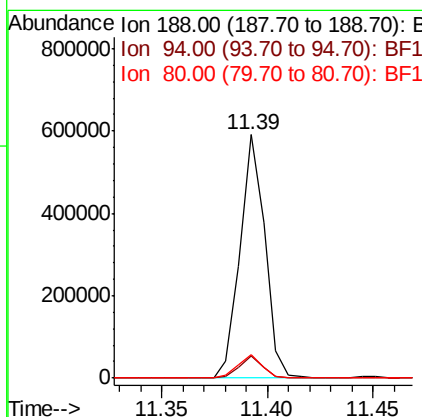
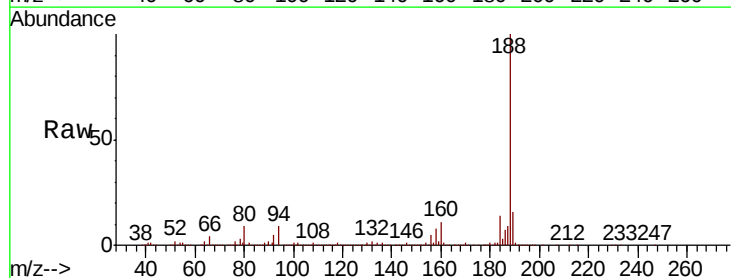
Instrument :
 BNA_F
 ClientSampleId :

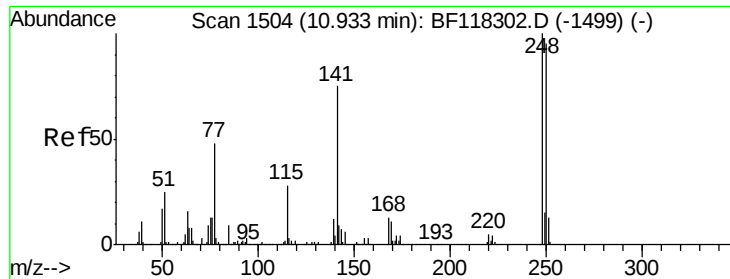
Tot Ion:166 Resp: 50464
 Ion Ratio Lower Upper
 166 100
 165 101.4 77.0 115.4
 167 15.4 10.9 16.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BF118348.D
 Acq: 27 Dec 2019 20:05

Tgt Ion:188 Resp: 481325
 Ion Ratio Lower Upper
 188 100
 94 9.1 6.7 10.1
 80 9.5 7.2 10.8

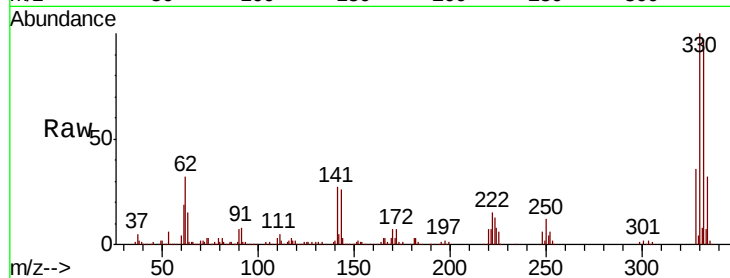




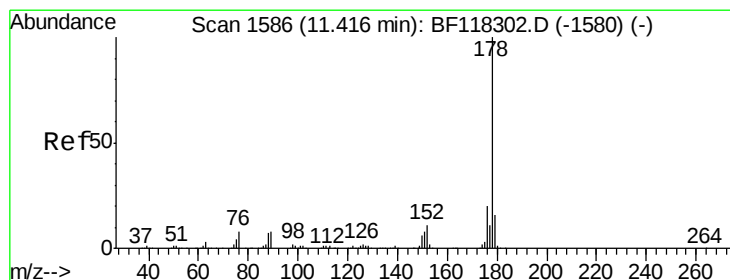
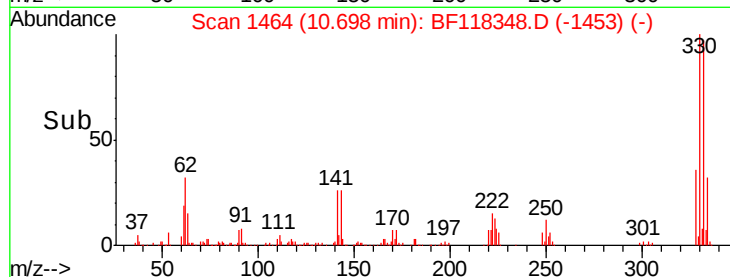
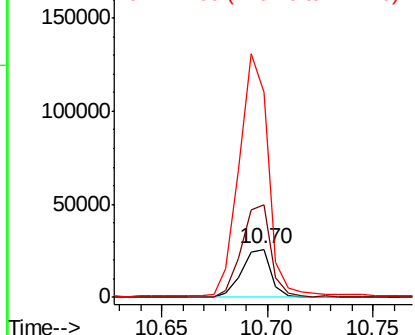
#67
4-Bromophenyl-phenylether
Concen: 4.424 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.24 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 24920
Ion Ratio Lower Upper
248 100
250 191.9 76.4 114.6#
141 425.3 60.2 90.2#

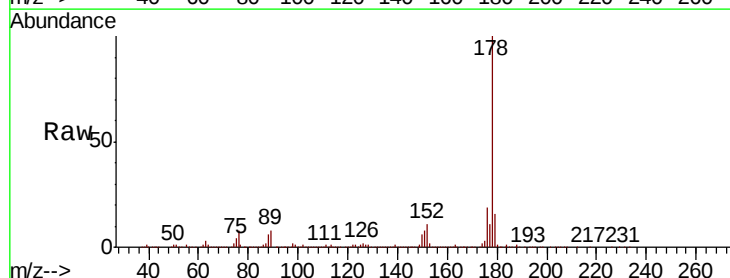


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

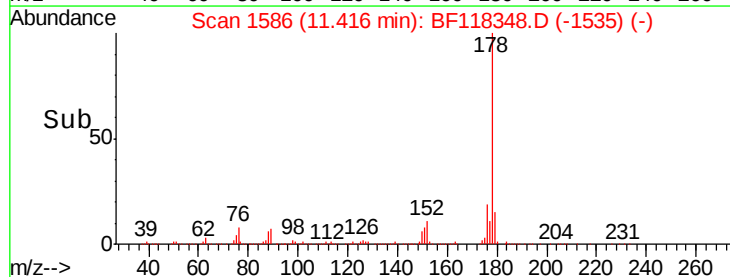
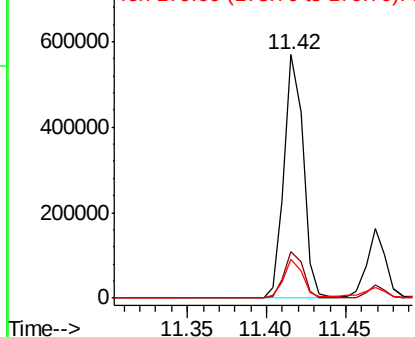


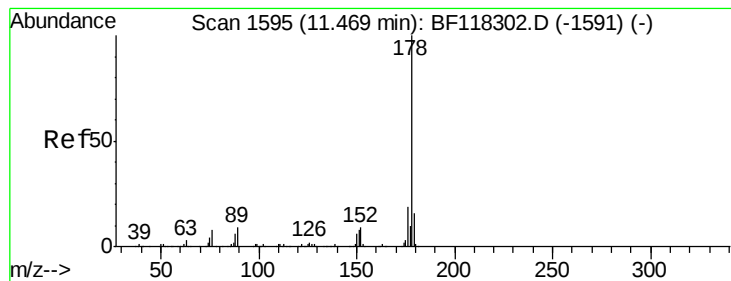
#71
Phenanthrene
Concen: 18.356 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Tgt Ion:178 Resp: 481662
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.7 12.6 19.0



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





#72

Anthracene

Concen: 4.954 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BF118348.D

Acq: 27 Dec 2019 20:05

Instrument :

BNA_F

ClientSampled :

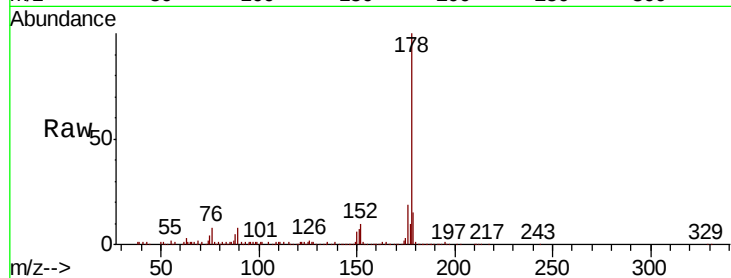
Tot Ion:178 Resp: 130119

Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.0 12.9 19.3

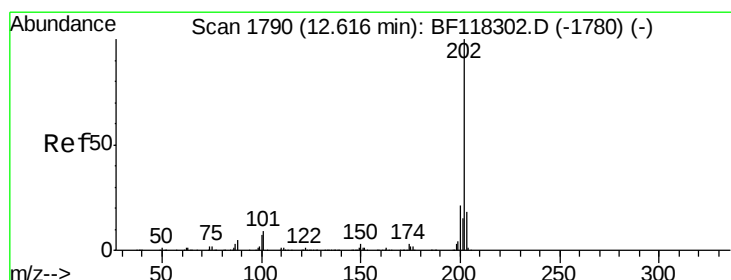
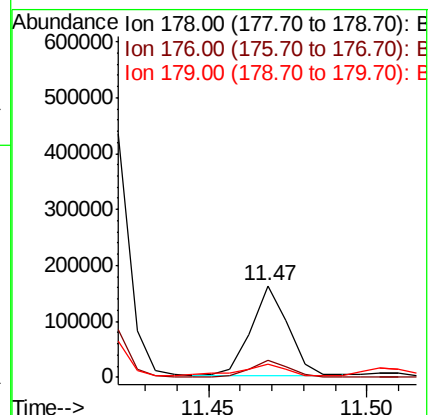
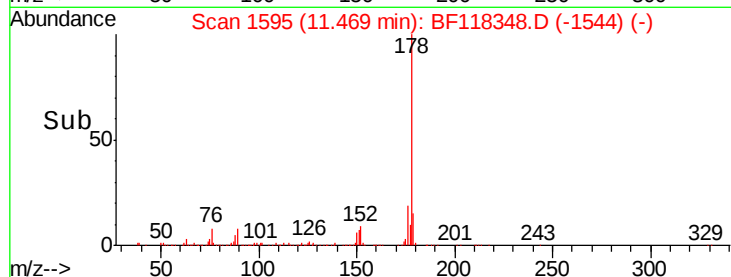


Abundance

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



#75

Fluoranthene

Concen: 24.381 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BF118348.D

Acq: 27 Dec 2019 20:05

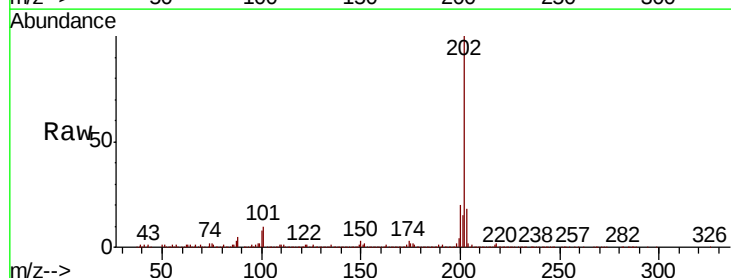
Tgt Ion:202 Resp: 645652

Ion Ratio Lower Upper

202 100

101 10.3 0.0 29.5

203 17.8 0.0 37.6

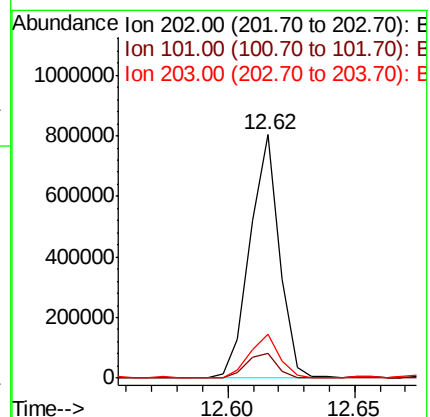
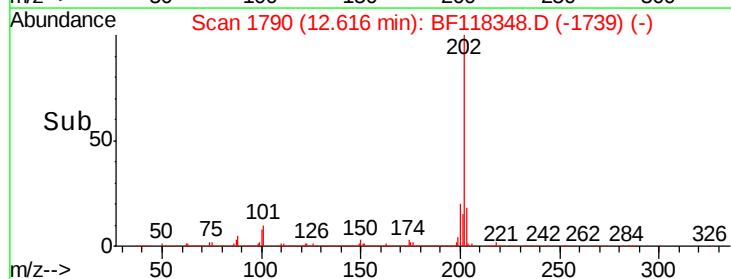


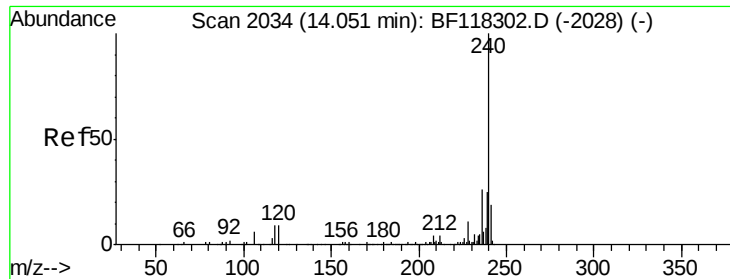
Abundance

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

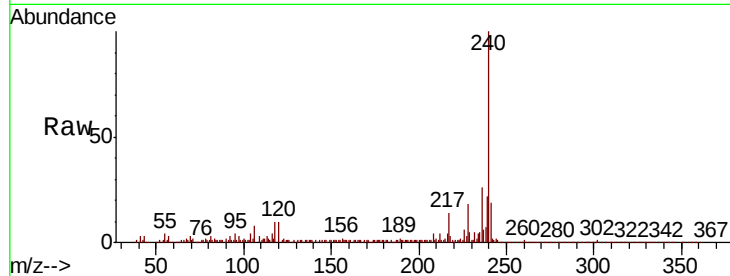




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	7.1	10.7
236	26.3	21.0	31.6

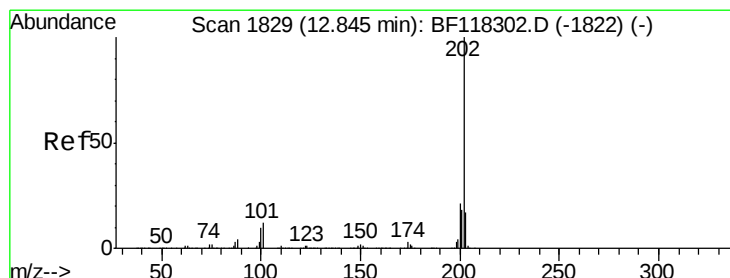
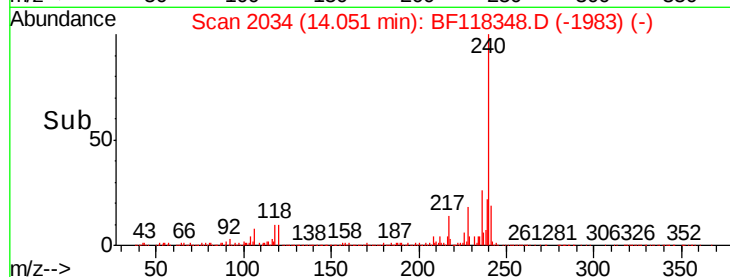
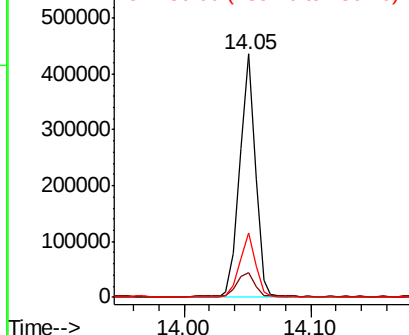


Abundance

Ion 240.00 (239.70 to 240.70): E

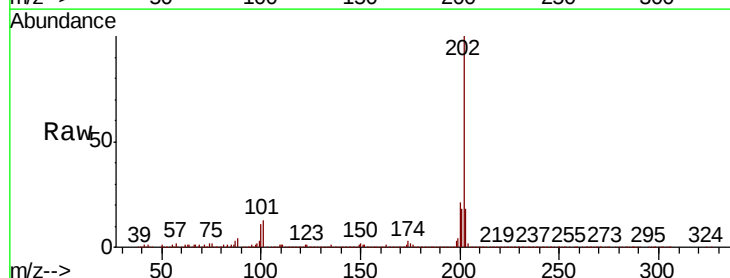
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78
Pyrene
Concen: 21.172 ng
RT: 12.84 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	18.0	13.9	20.9

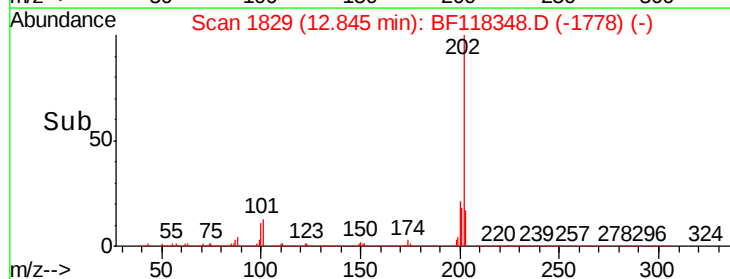
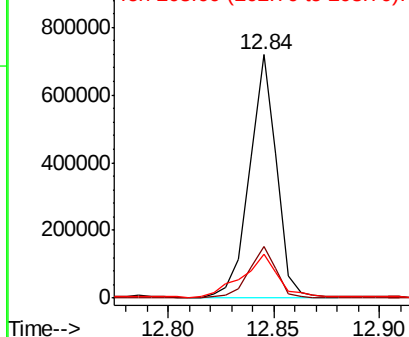


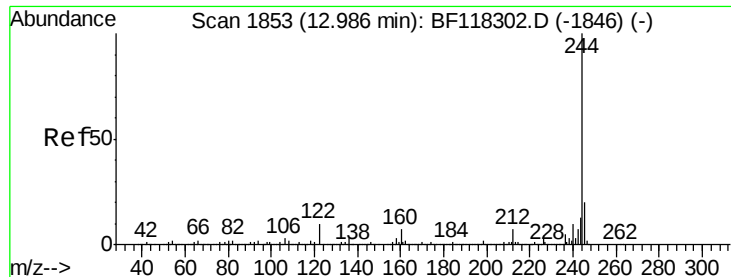
Abundance

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: 73.712 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF118348.D

Acq: 27 Dec 2019 20:05

Instrument :

BNA_F

ClientSampleId :

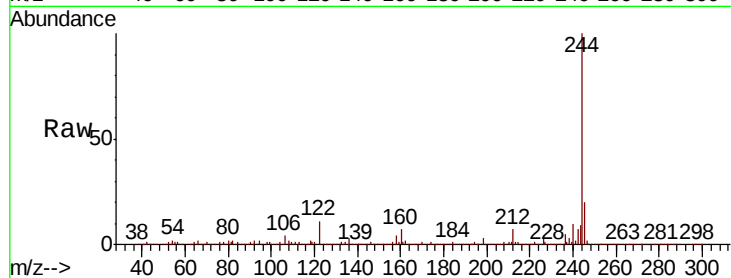
Tot Ion:244 Resp: 1631570

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

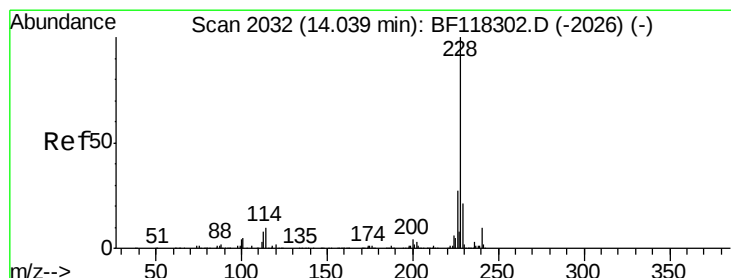
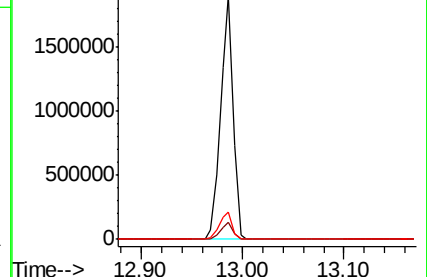
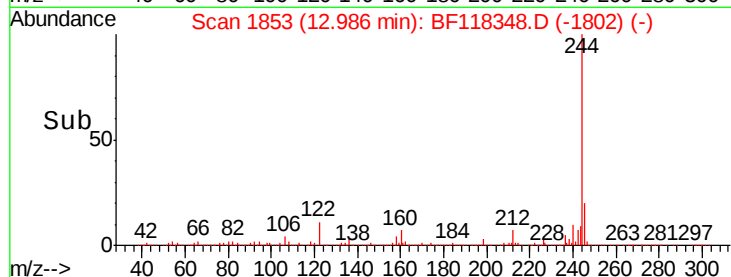
122 11.0 7.8 11.8



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: 16.172 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BF118348.D

Acq: 27 Dec 2019 20:05

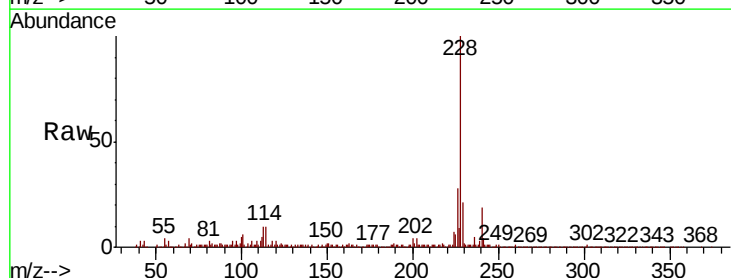
Tgt Ion:228 Resp: 415674

Ion Ratio Lower Upper

228 100

226 28.4 22.0 33.0

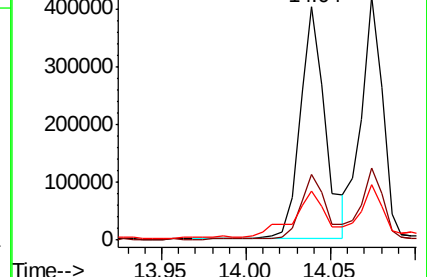
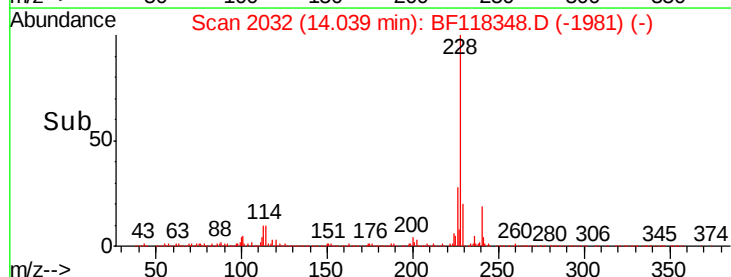
229 21.2 16.6 24.8

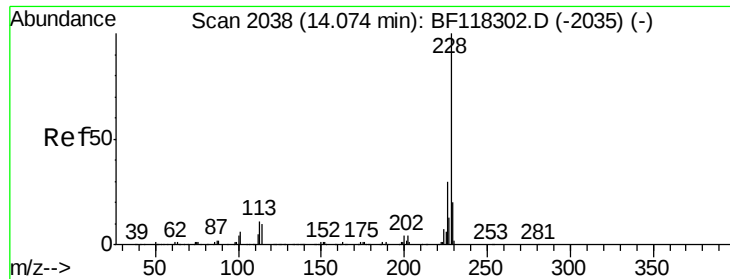


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 15.131 ng

RT: 14.07 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BF118348.D

Acq: 27 Dec 2019 20:05

Instrument :

BNA_F

ClientSampleId :

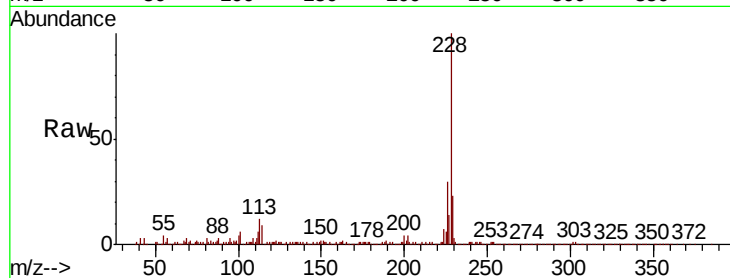
Tot Ion:228 Resp: 372407

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

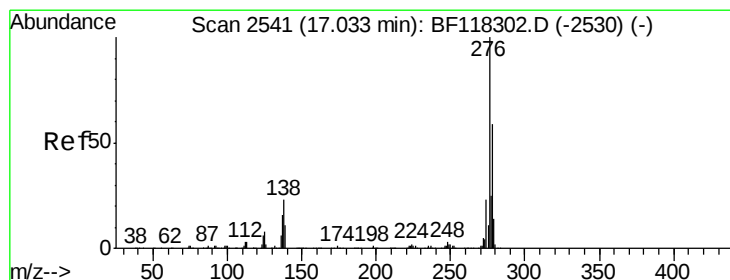
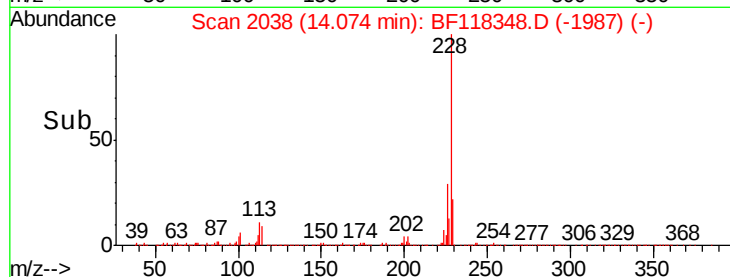
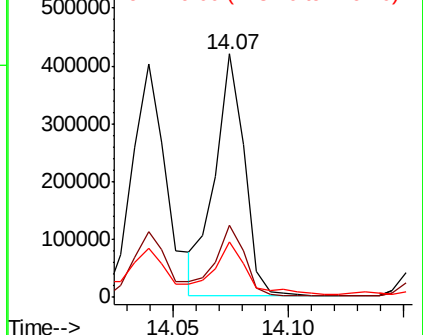
229 22.8 16.1 24.1



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: 12.882 ng

RT: 17.06 min Scan# 2545

Delta R.T. 0.02 min

Lab File: BF118348.D

Acq: 27 Dec 2019 20:05

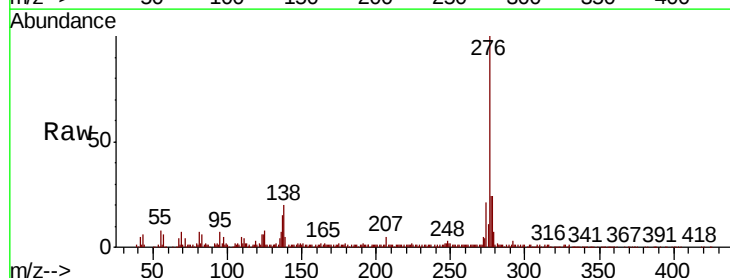
Tgt Ion:276 Resp: 270146

Ion Ratio Lower Upper

276 100

138 20.6 19.5 29.3

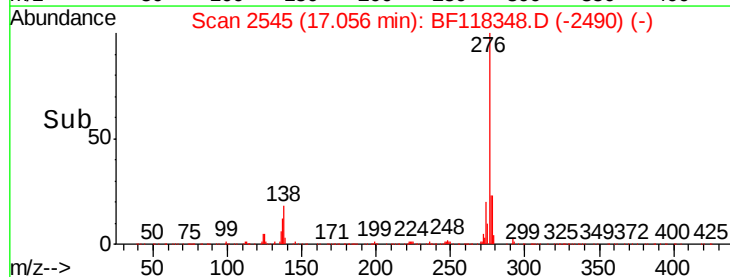
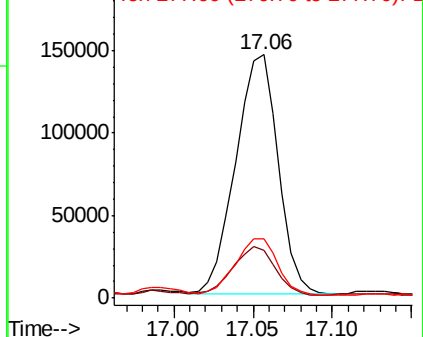
277 23.9 20.6 30.8

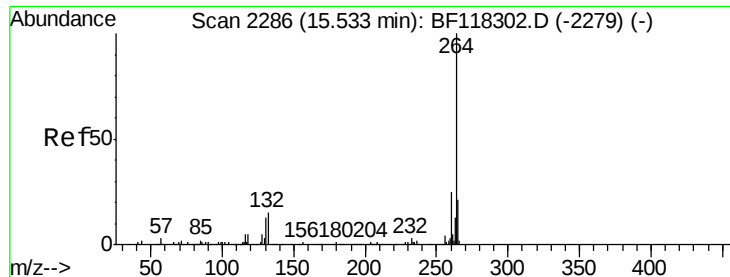


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

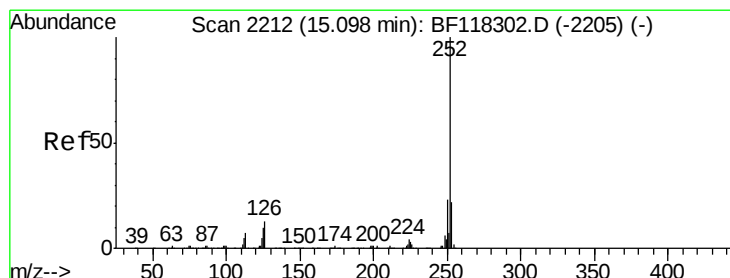
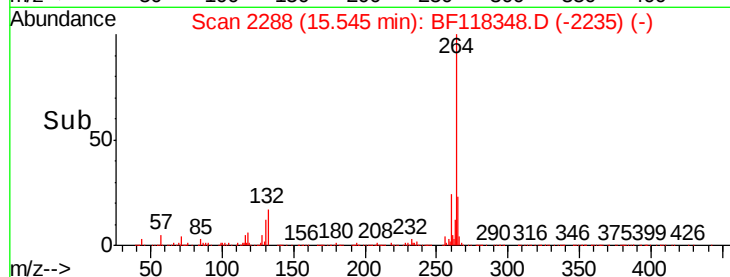
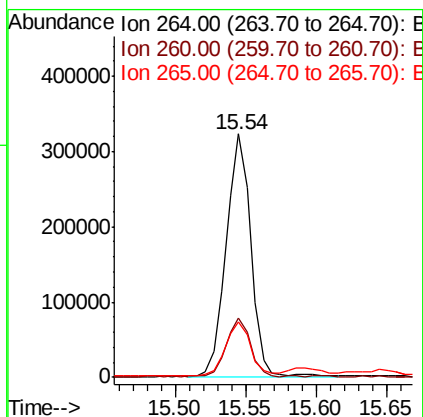
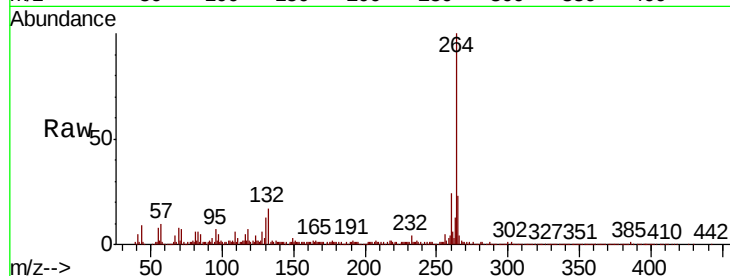




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

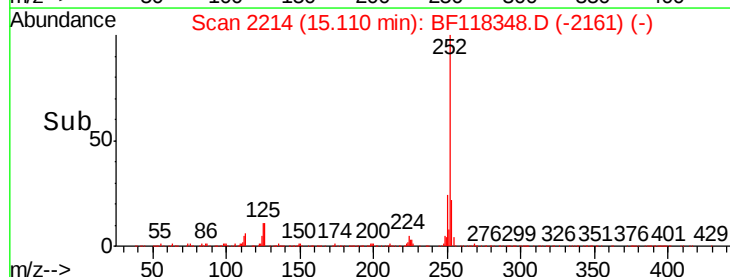
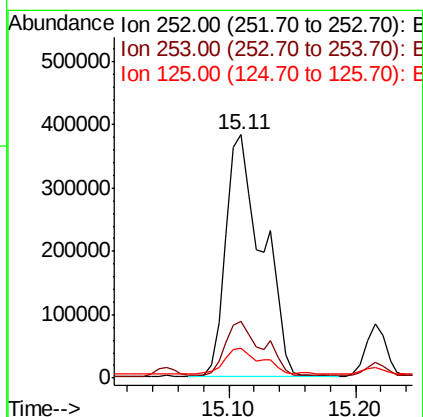
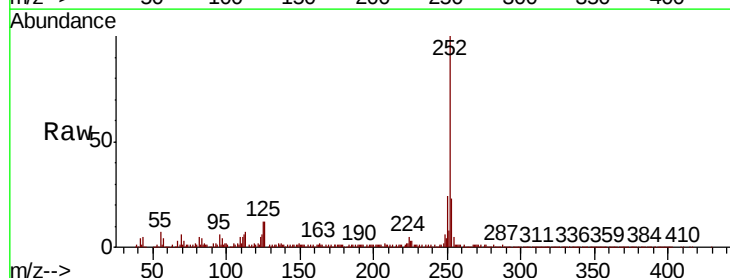
Instrument :
BNA_F
ClientSampleId :

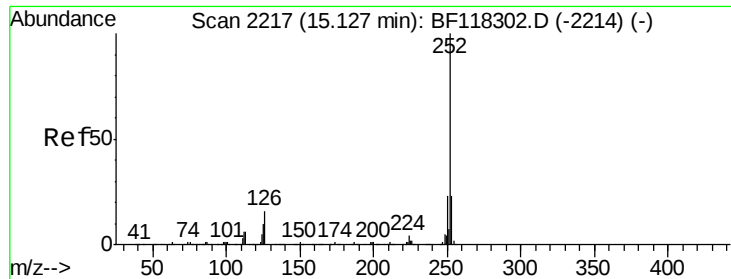
Tot Ion:264 Resp: 388442
Ion Ratio Lower Upper
264 100
260 24.3 19.8 29.6
265 22.9 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 29.767 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Tgt Ion:252 Resp: 767530
Ion Ratio Lower Upper
252 100
253 23.2 17.5 26.3
125 12.3 7.7 11.5#

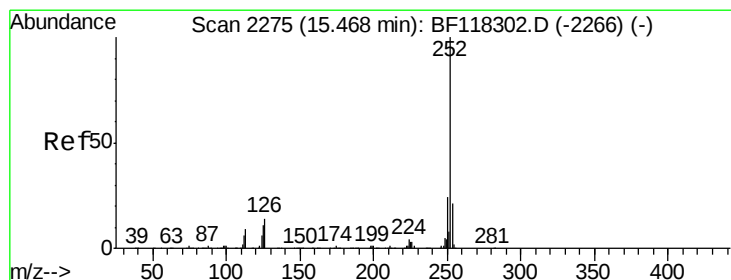
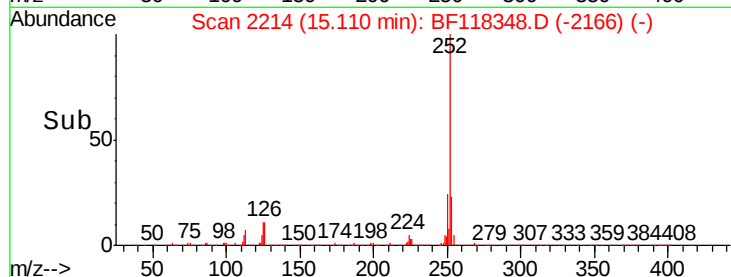
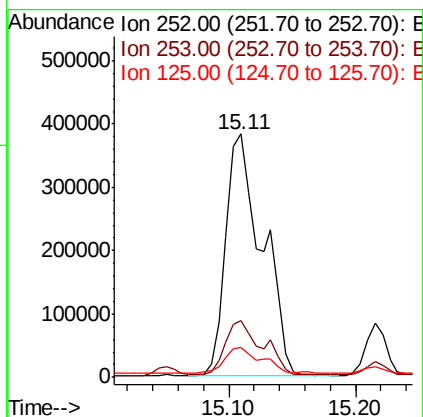
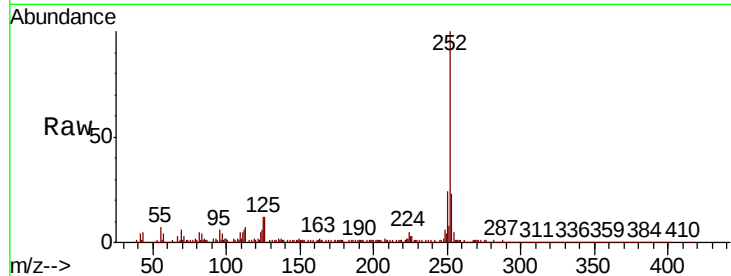




#89
Benzo(k)fluoranthene
Concen: 31.001 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

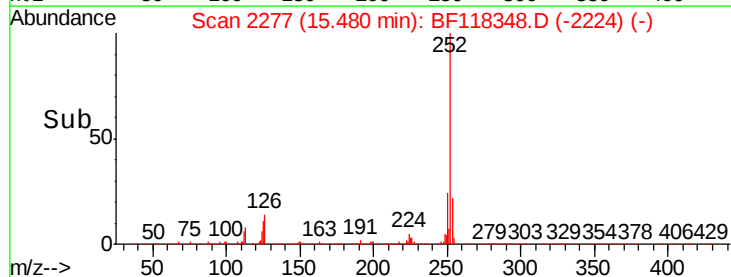
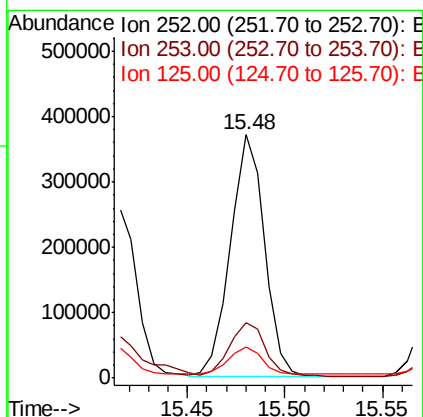
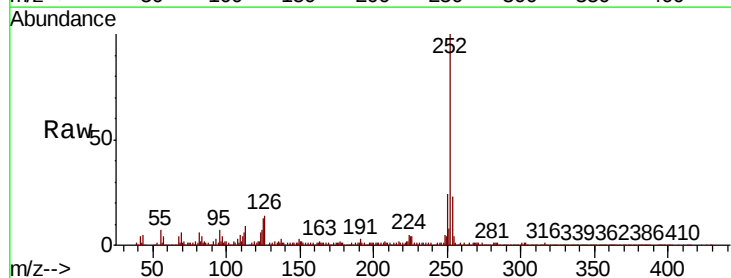
Instrument :
BNA_F
ClientSampleId :

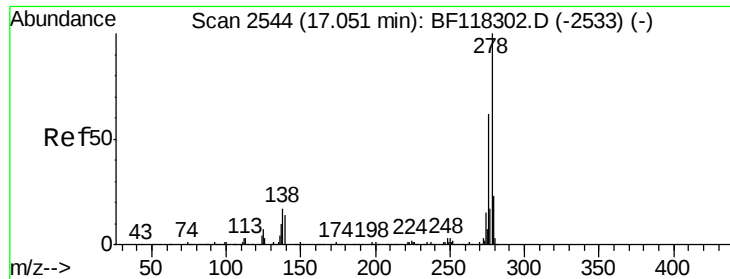
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	12.3	8.0	12.0



#90
Benzo(a)pyrene
Concen: 19.809 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	12.6	9.0	13.4

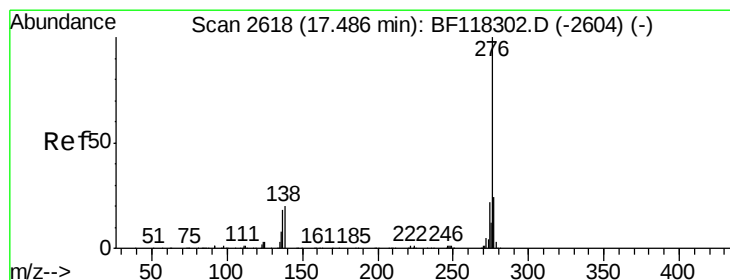
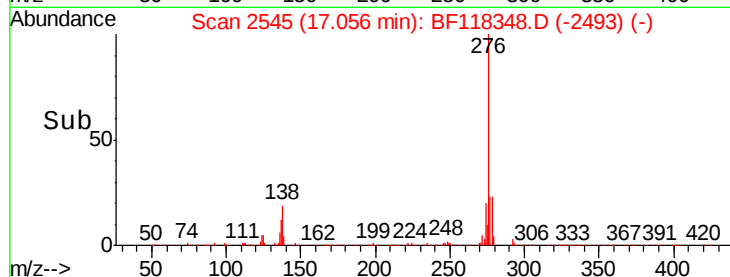
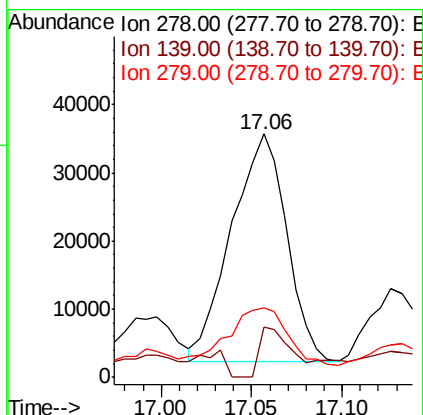
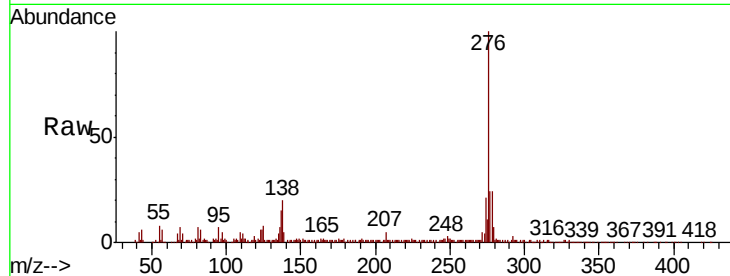




#91
Dibenzo(a,h)anthracene
Concen: 3.562 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 70209
Ion Ratio Lower Upper
278 100
139 20.6 11.5 17.3#
279 28.8 18.3 27.5#



#92
Benzo(g,h,i)perylene
Concen: 14.083 ng
RT: 17.51 min Scan# 2622
Delta R.T. 0.02 min
Lab File: BF118348.D
Acq: 27 Dec 2019 20:05

Tgt Ion:276 Resp: 268149
Ion Ratio Lower Upper
276 100
277 24.5 19.1 28.7
138 19.7 16.1 24.1

