

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
 Data File : BF118393.D
 Acq On : 30 Dec 2019 20:56
 Operator : JU
 Sample : K6441-06 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 31 00:41:21 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	128677	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	495317	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	242862	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	359458	20.00	ng	0.00
76) Chrysene-d12	14.06	240	270205	20.00	ng	0.00
87) Perylene-d12	15.55	264	249839	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	403689	53.55	ng	0.00
7) Phenol-d6	6.49	99	506720	54.19	ng	0.00
23) Nitrobenzene-d5	7.42	82	293928	33.94	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	132801	44.28	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	637472	40.07	ng	0.00
79) Terphenyl-d14	12.99	244	562409	34.53	ng	0.00

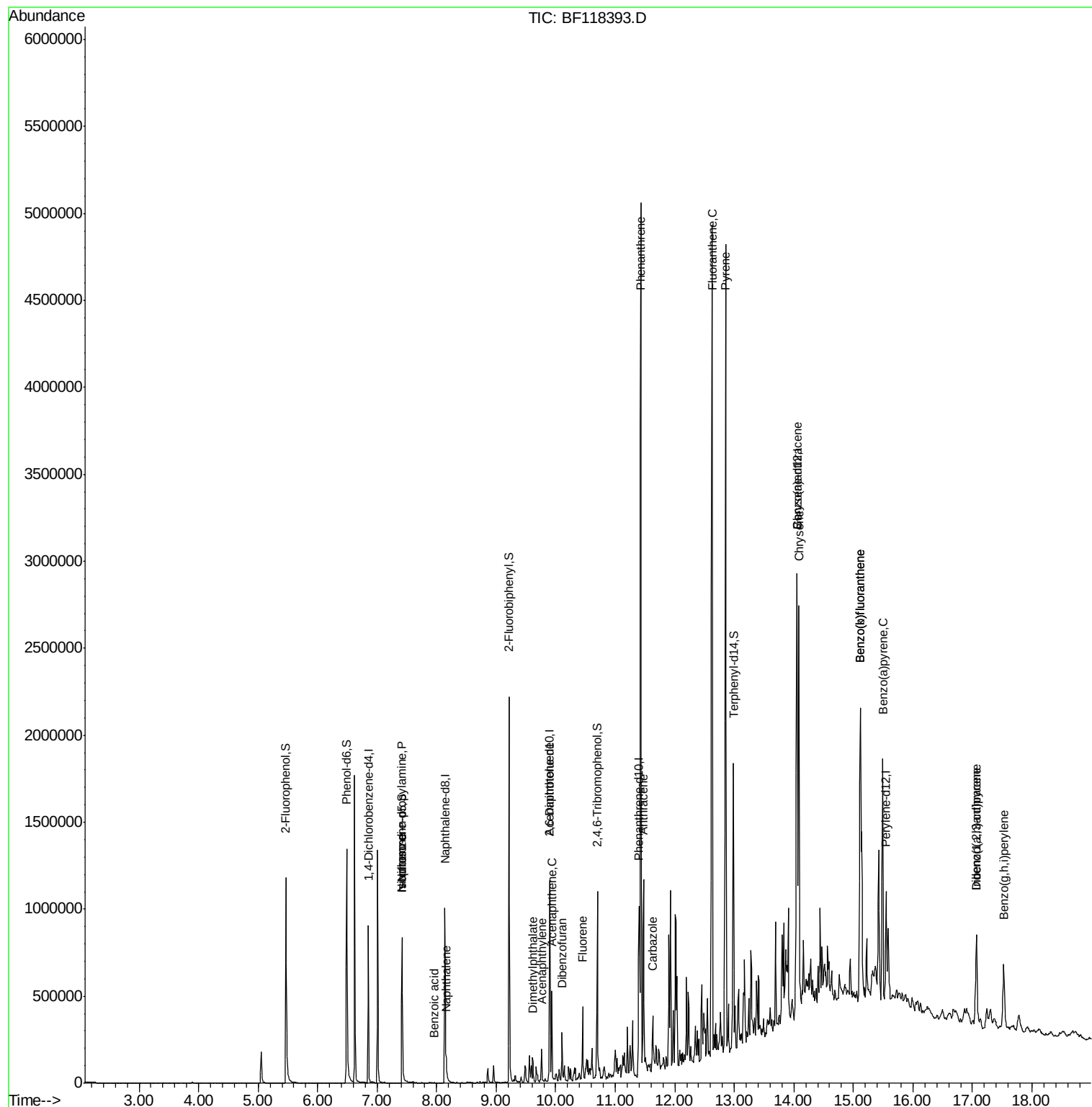
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.42	70	39040	6.777	ng	# 77
25) Isophorone	7.42	82	293925	19.475	ng	# 62
31) Naphthalene	8.16	128	51449	2.044	ng	99
32) Benzoic acid	7.96	122	865	5.821	ng	# 23
49) Acenaphthylene	9.76	152	72413	3.158	ng	98
50) Dimethylphthalate	9.61	163	58553	3.212	ng	99
51) 2,6-Dinitrotoluene	9.90	165	34023	8.657	ng	# 27
52) Acenaphthene	9.93	154	99139	7.098	ng	98
55) Dibenzofuran	10.11	168	98208	4.759	ng	99
58) Fluorene	10.45	166	114490	6.873	ng	99
71) Phenanthrene	11.43	178	1857679	94.800	ng	100
72) Anthracene	11.47	178	400734	20.431	ng	98
73) Carbazole	11.63	167	118296	6.797	ng	97
75) Fluoranthene	12.63	202	2036373	102.970	ng	98
78) Pyrene	12.86	202	1934609	87.677	ng	98
81) Benzo(a)anthracene	14.05	228	1014018	53.613	ng	99
83) Chrysene	14.09	228	906381	50.048	ng	98
86) Indeno(1,2,3-cd)pyrene	17.07	276	338440	21.933	ng	# 93
88) Benzo(b)fluoranthene	15.12	252	1299695	78.369	ng	# 96
89) Benzo(k)fluoranthene	15.12	252	1299695	81.619	ng	97
90) Benzo(a)pyrene	15.49	252	672445	46.028	ng	97
91) Dibenz(a,h)anthracene	17.07	278	89046	7.024	ng	# 83
92) Benzo(g,h,i)perylene	17.53	276	318956	26.044	ng	99

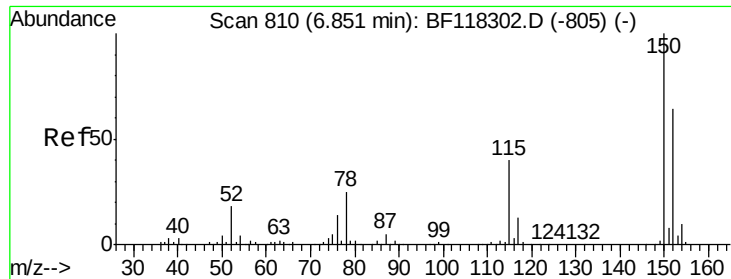
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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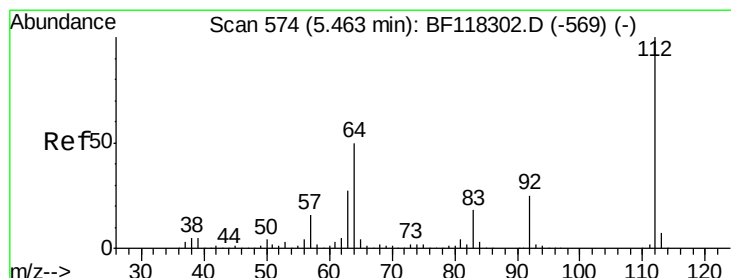
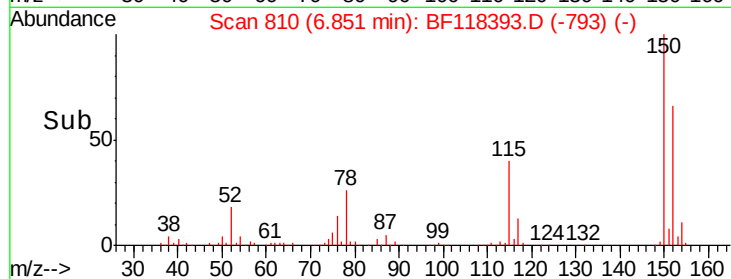
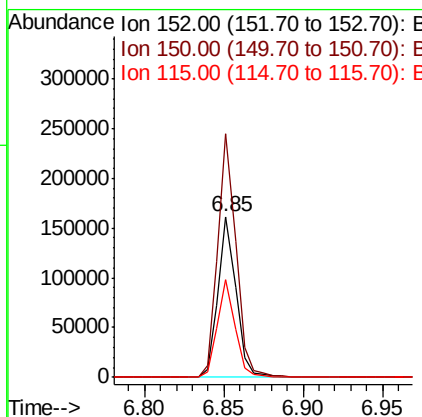
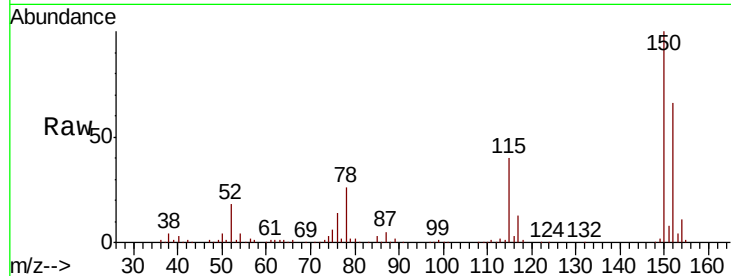


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

Instrument :
BNA_F
ClientSampleId :

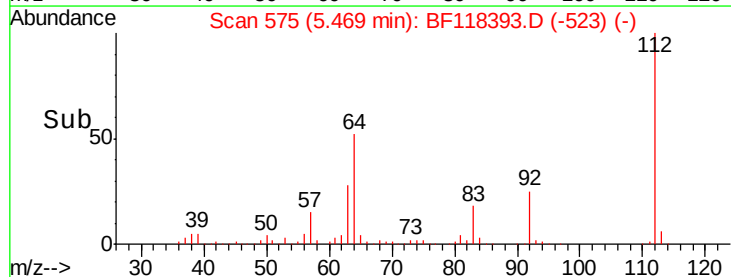
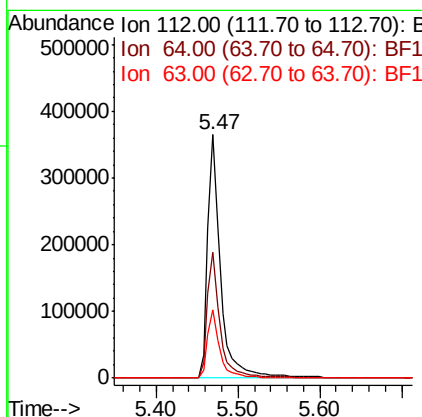
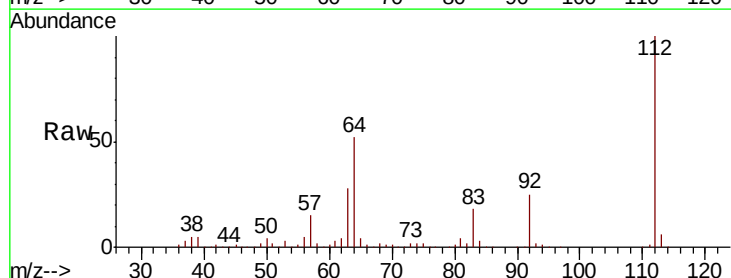
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	125.4	188.2
115	60.7	50.2	75.4

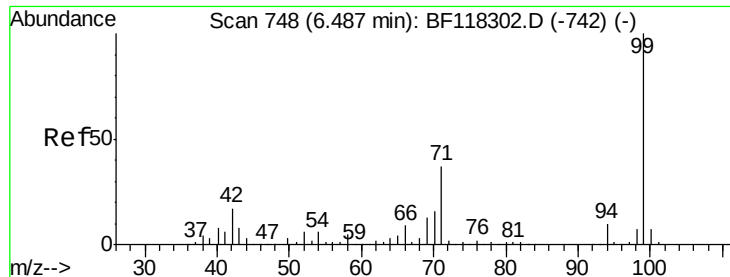


#5

2-Fluorophenol
Concen: 53.552 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.6	39.7	59.5
63	28.0	21.7	32.5





#7

Phenol-d6

Concen: 54.187 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF118393.D

Acq: 30 Dec 2019 20:56

Instrument :

BNA_F

ClientSampleId :

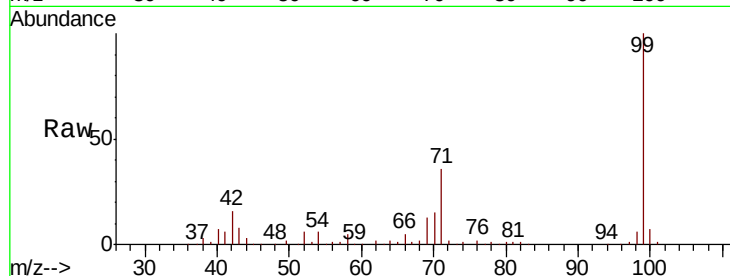
Tot Ion: 99 Resp: 506720

Ion Ratio Lower Upper

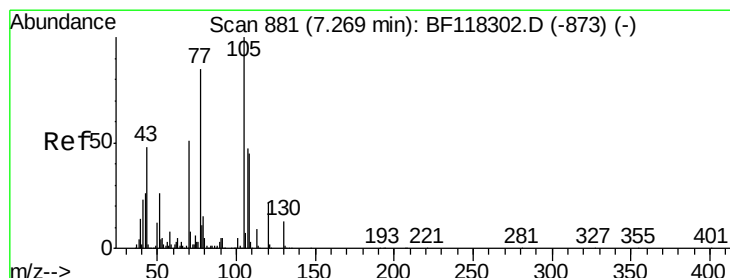
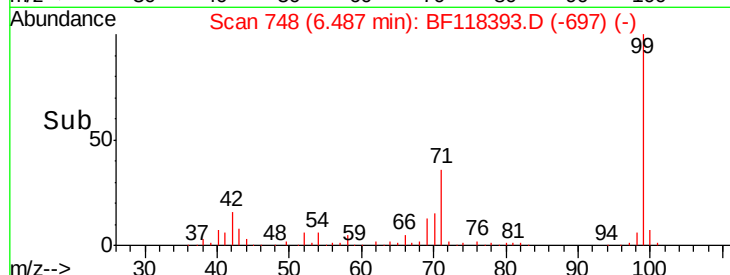
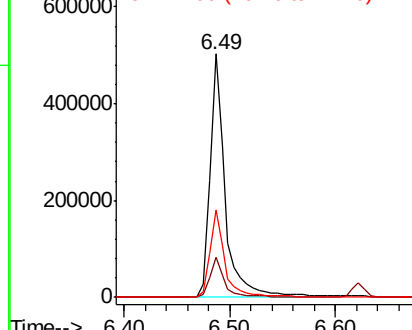
99 100

42 16.5 13.5 20.3

71 36.0 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: 6.777 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.15 min

Lab File: BF118393.D

Acq: 30 Dec 2019 20:56

Tgt Ion: 70 Resp: 39040

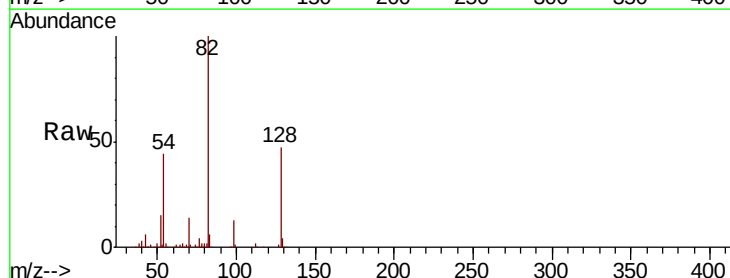
Ion Ratio Lower Upper

70 100

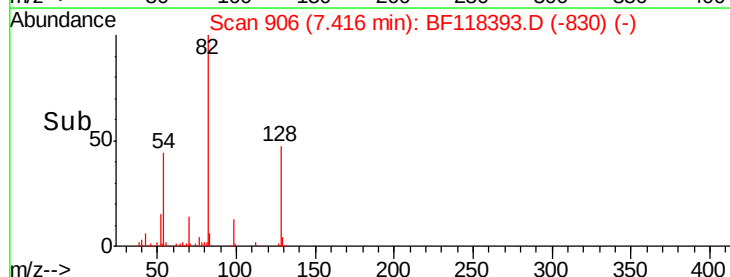
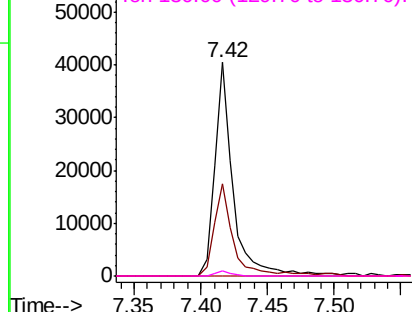
42 43.2 41.1 61.7

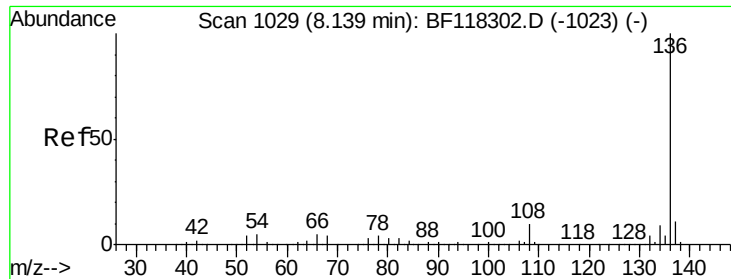
101 0.0 8.3 12.5#

130 2.7 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

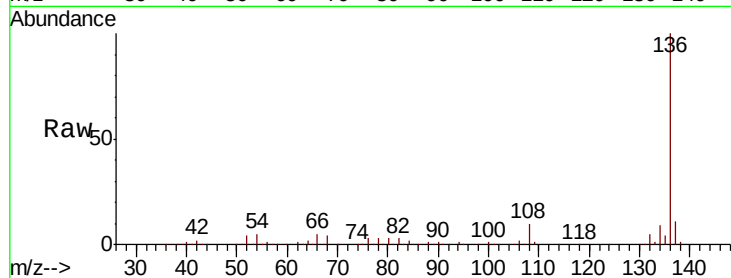




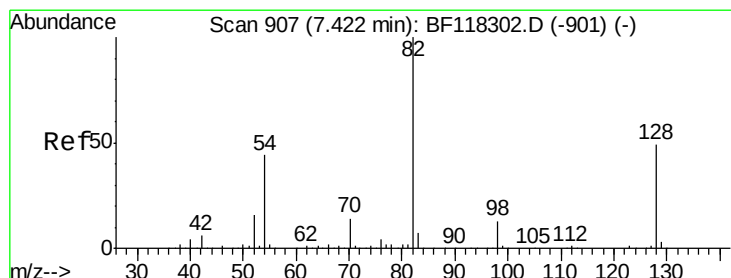
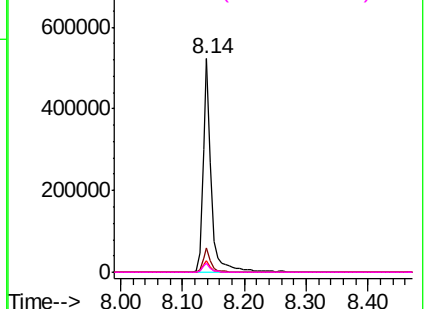
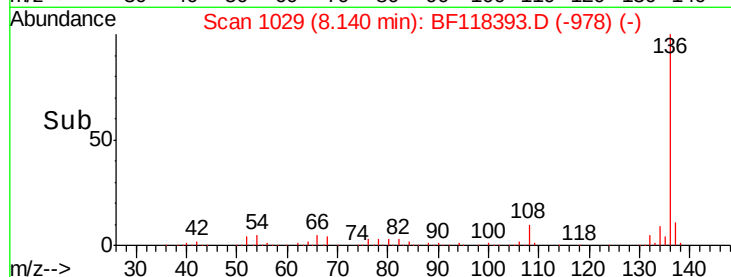
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	495317
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.9 13.3
54	5.4	4.2 6.4
68	4.1	3.5 5.3

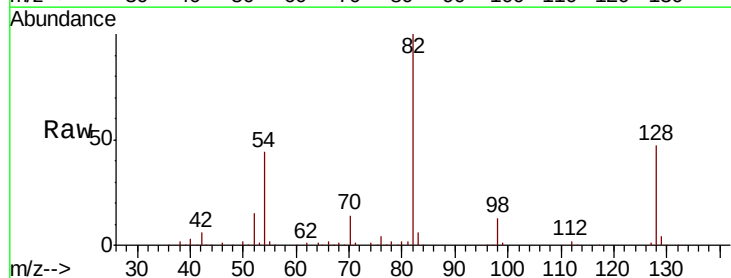


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

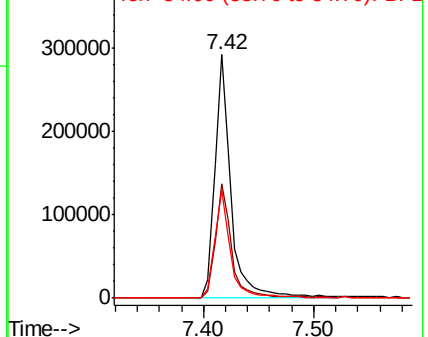
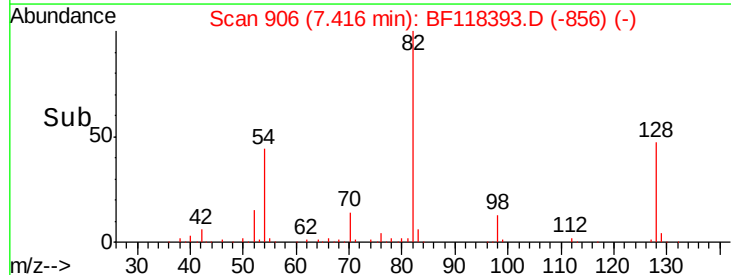


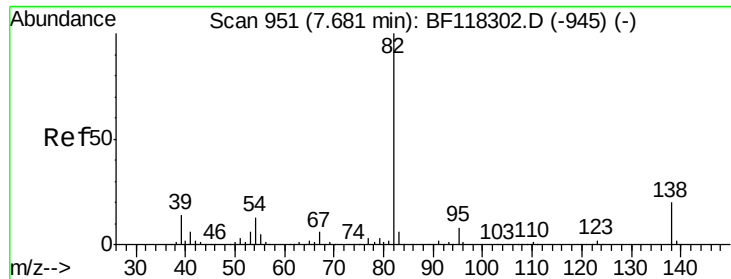
#23
Nitrobenzene-d5
Concen: 33.940 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

Tgt Ion: 82	Resp:	293928
Ion Ratio	Lower	Upper
82	100	
128	47.0	39.6 59.4
54	44.3	34.9 52.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
400000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 19.475 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.26 min

Lab File: BF118393.D

Acq: 30 Dec 2019 20:56

Instrument :

BNA_F

ClientSampleId :

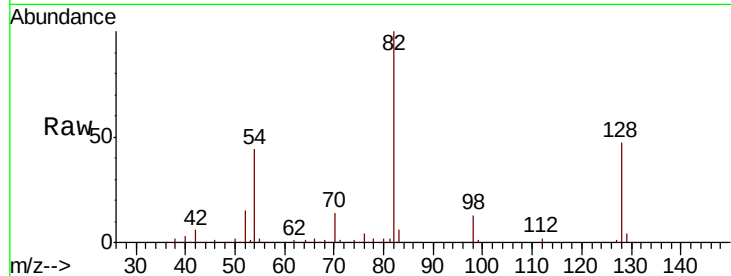
Tot Ion: 82 Resp: 293925

Ion Ratio Lower Upper

82 100

95 0.0 6.3 9.5#

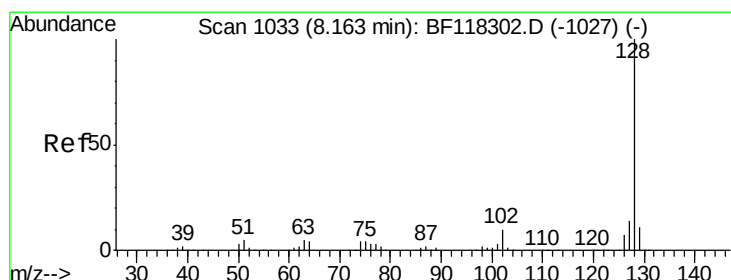
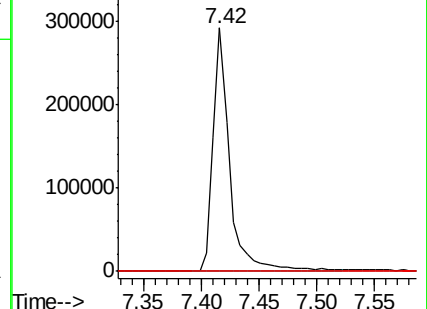
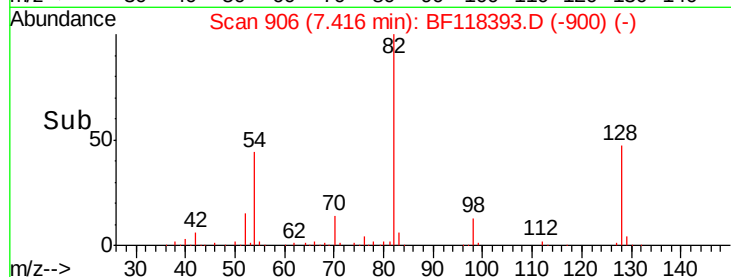
138 0.0 16.2 24.2#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 2.044 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF118393.D

Acq: 30 Dec 2019 20:56

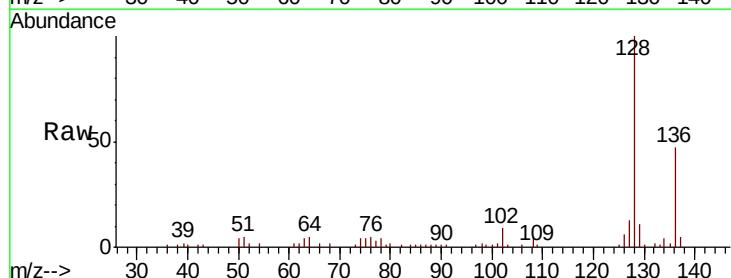
Tgt Ion: 128 Resp: 51449

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

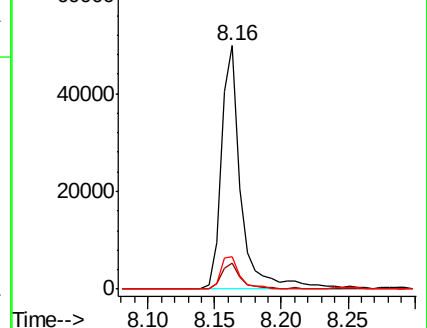
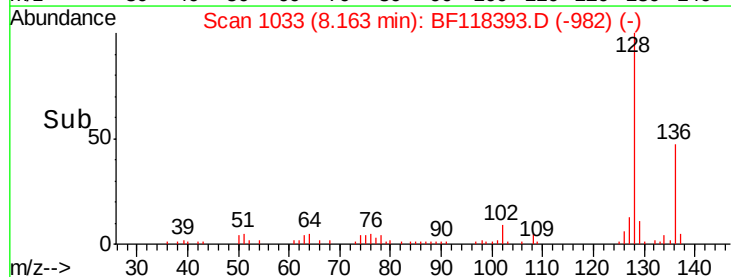
127 13.1 11.0 16.4

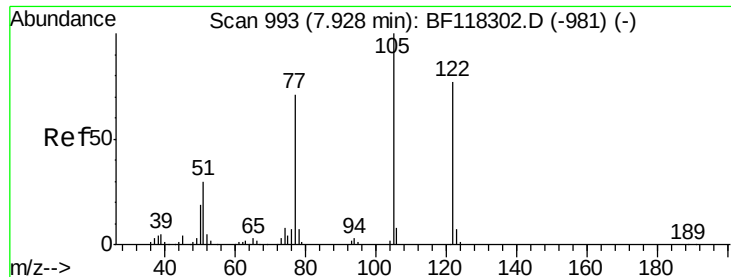


Abundance Ion 128.00 (127.70 to 128.70): BF1

Ion 129.00 (128.70 to 129.70): BF1

Ion 127.00 (126.70 to 127.70): BF1

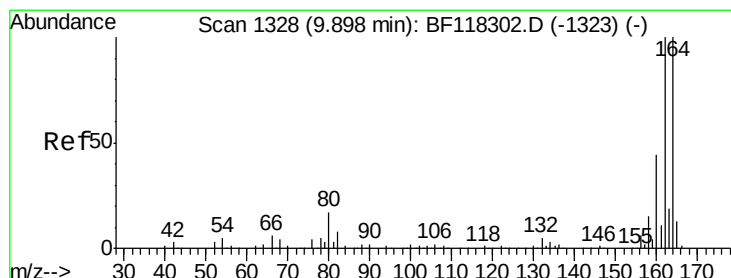
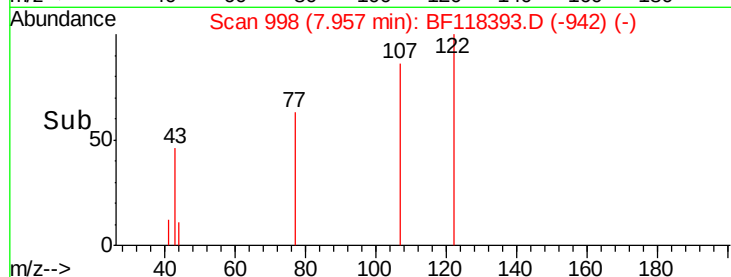
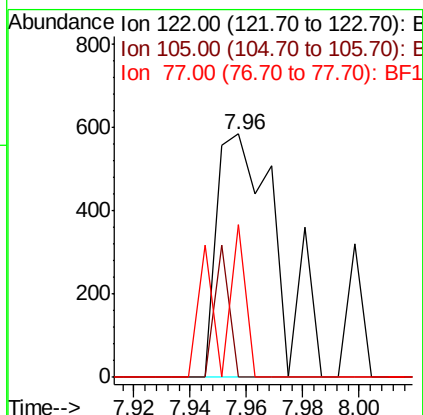
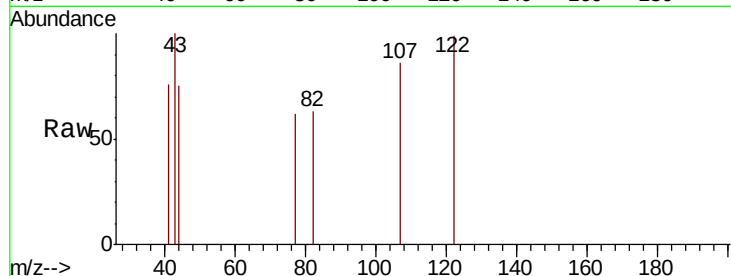




#32
Benzoic acid
Concen: 5.821 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.03 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

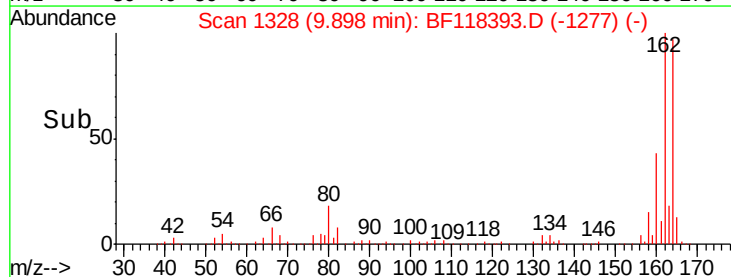
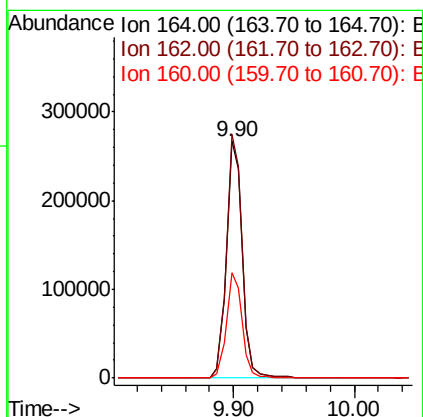
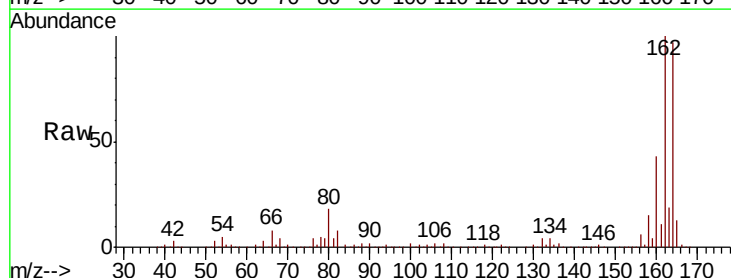
Instrument :
BNA_F
ClientSampled :

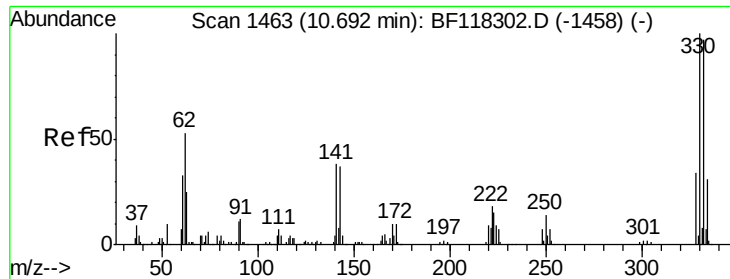
Tot Ion:122 Resp: 865
Ion Ratio Lower Upper
122 100
105 0.0 106.8 146.8#
77 62.6 70.4 110.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

Tgt Ion:164 Resp: 242862
Ion Ratio Lower Upper
164 100
162 102.8 80.0 120.0
160 44.3 34.8 52.2

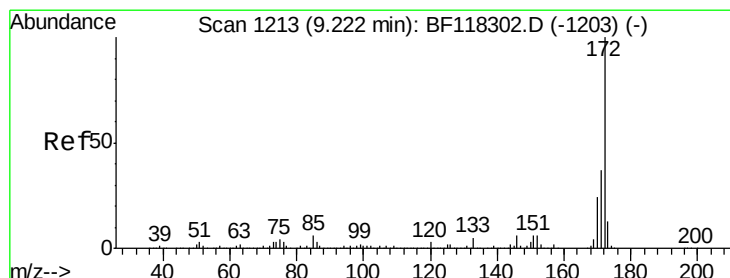
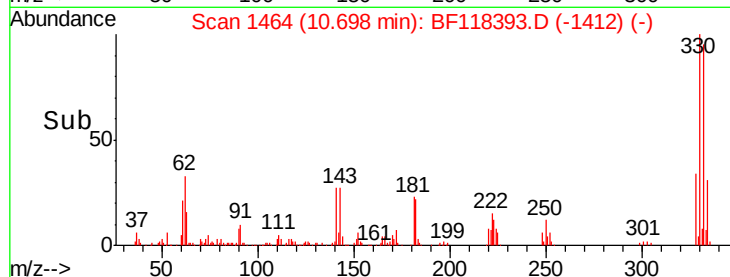
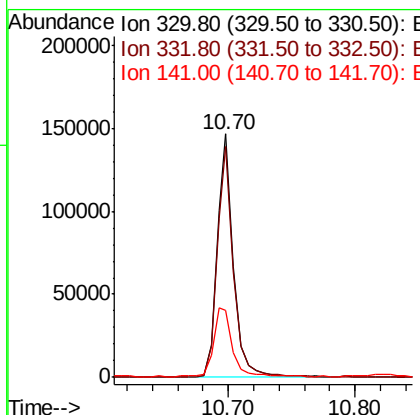
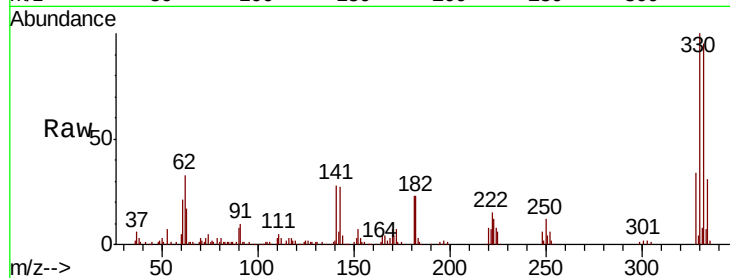




#42
 2,4,6-Tribromophenol
 Concen: 44.279 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.01 min
 Lab File: BF118393.D
 Acq: 30 Dec 2019 20:56

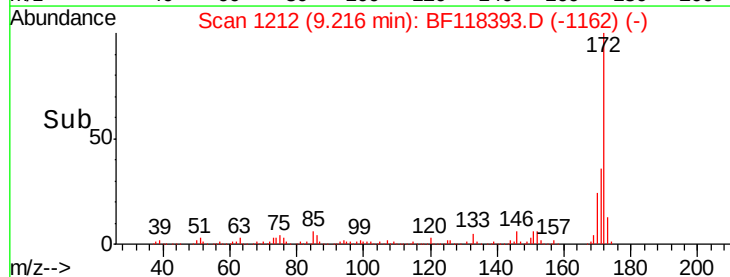
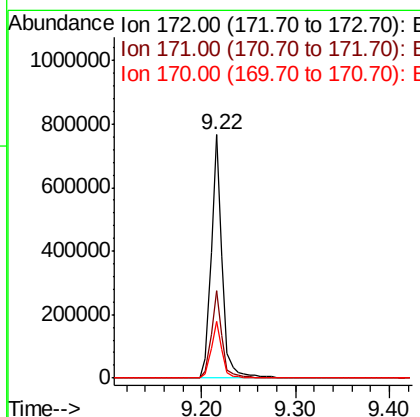
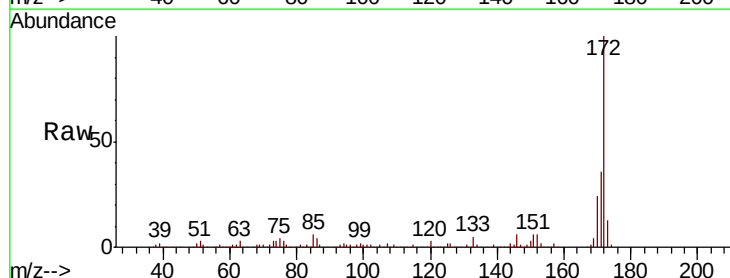
Instrument :
 BNA_F
 ClientSampleId :

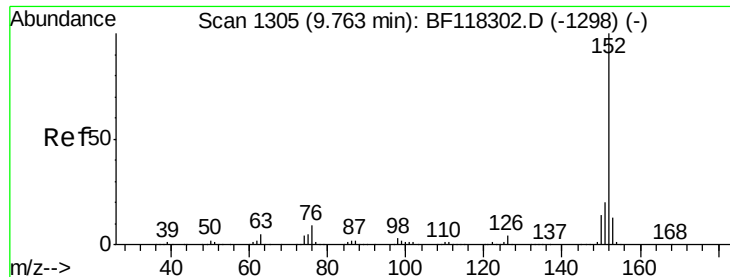
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	114.8
141	33.0	26.0	39.0



#45
 2-Fluorobiphenyl
 Concen: 40.067 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF118393.D
 Acq: 30 Dec 2019 20:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.3	43.9
170	23.5	19.2	28.8





#49

Acenaphthylene

Concen: 3.158 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF118393.D

Acq: 30 Dec 2019 20:56

Instrument :

BNA_F

ClientSampled :

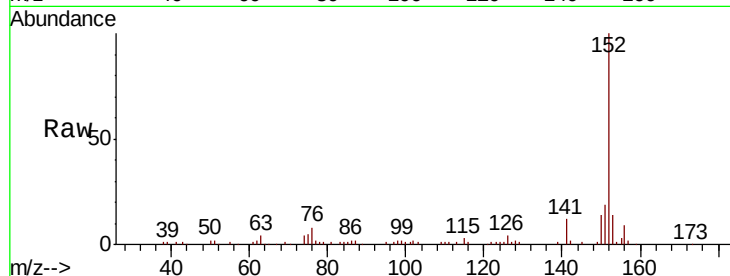
Tot Ion:152 Resp: 72413

Ion Ratio Lower Upper

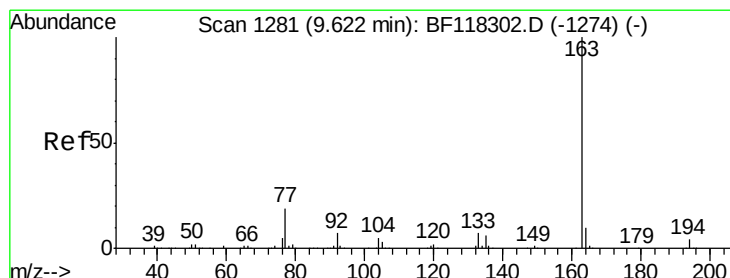
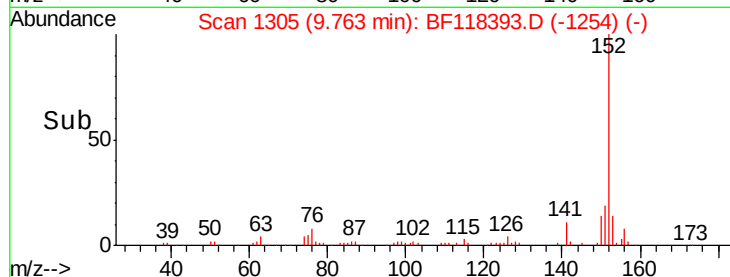
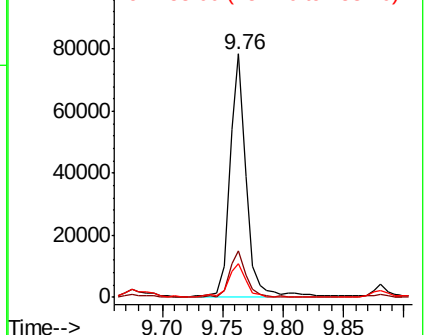
152 100

151 19.2 16.2 24.2

153 13.6 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



#50

Dimethylphthalate

Concen: 3.212 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF118393.D

Acq: 30 Dec 2019 20:56

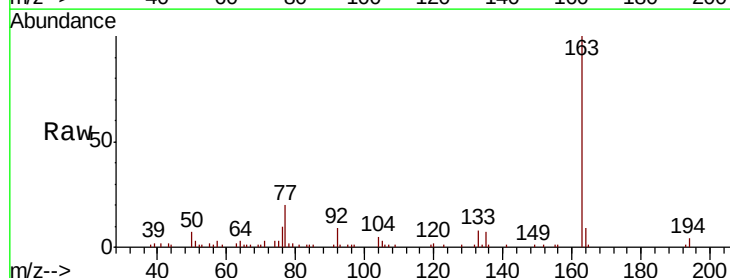
Tgt Ion:163 Resp: 58553

Ion Ratio Lower Upper

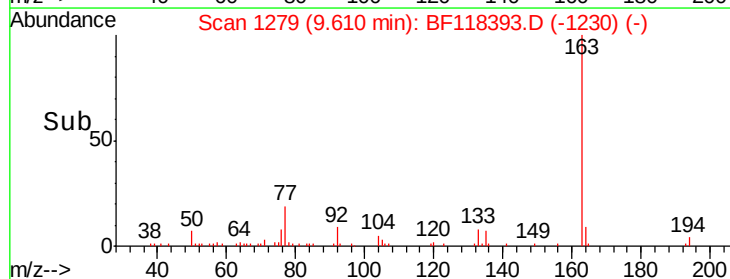
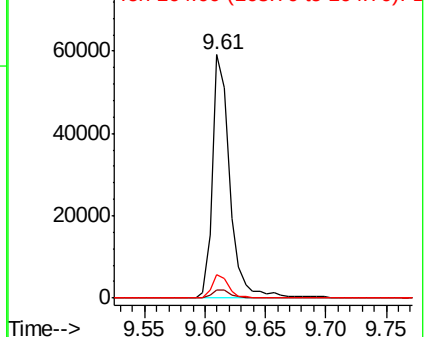
163 100

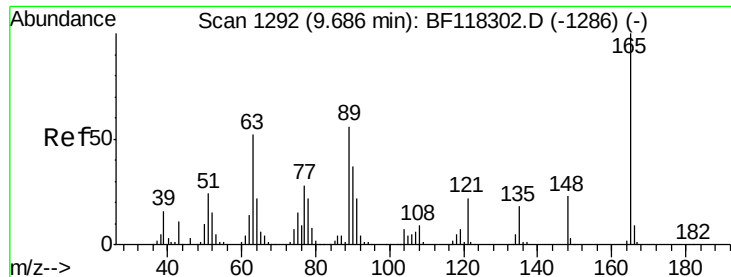
194 3.5 3.2 4.8

164 9.5 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: 8.657 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.21 min

Lab File: BF118393.D

Acq: 30 Dec 2019 20:56

Instrument :

BNA_F

ClientSampleId :

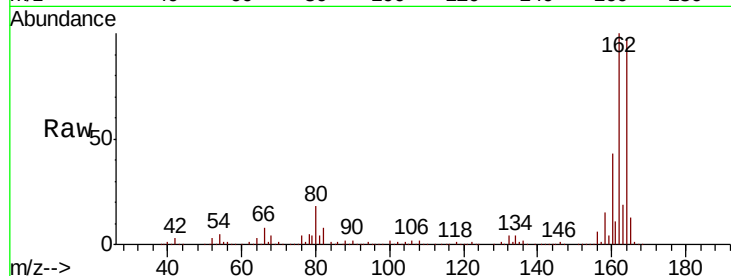
Tot Ion:165 Resp: 34023

Ion Ratio Lower Upper

165 100

63 2.2 42.2 63.4#

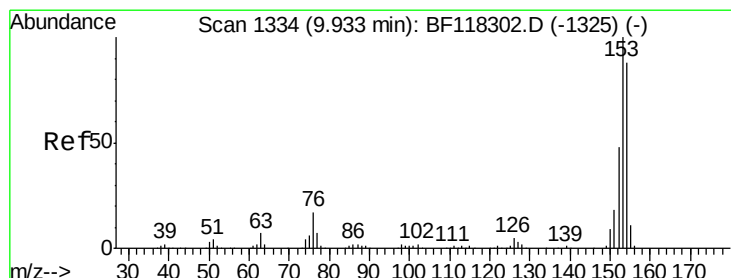
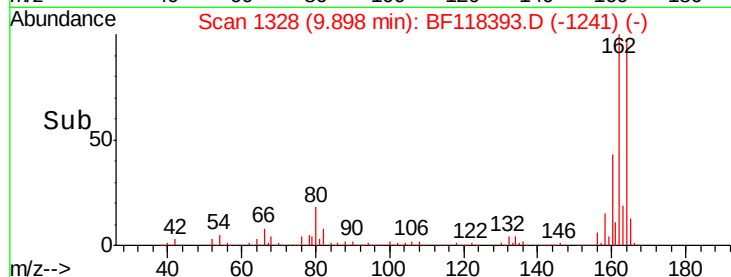
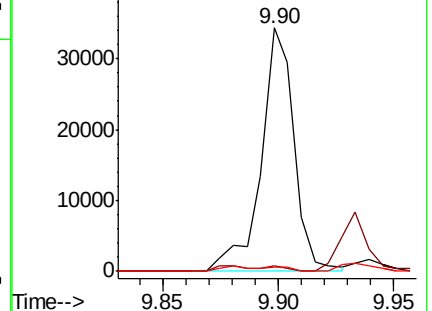
89 1.7 44.4 66.6#



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: 7.098 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF118393.D

Acq: 30 Dec 2019 20:56

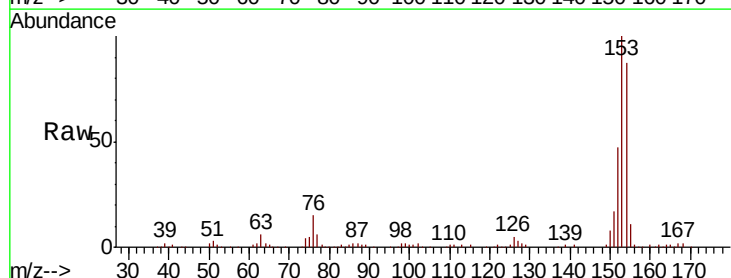
Tgt Ion:154 Resp: 99139

Ion Ratio Lower Upper

154 100

153 115.6 90.6 136.0

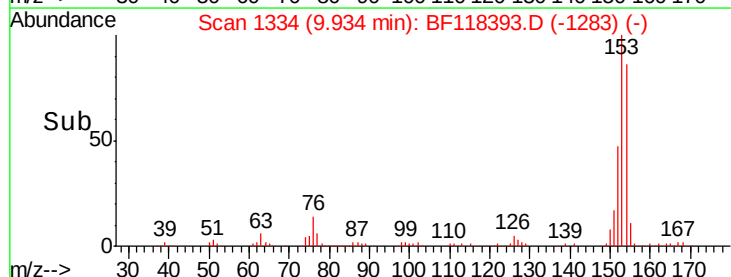
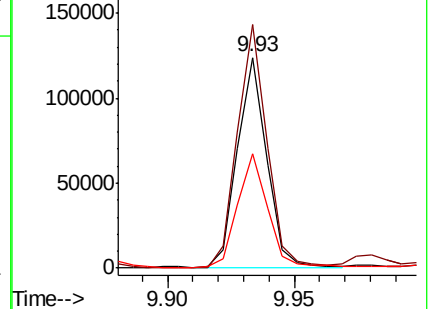
152 54.4 43.1 64.7

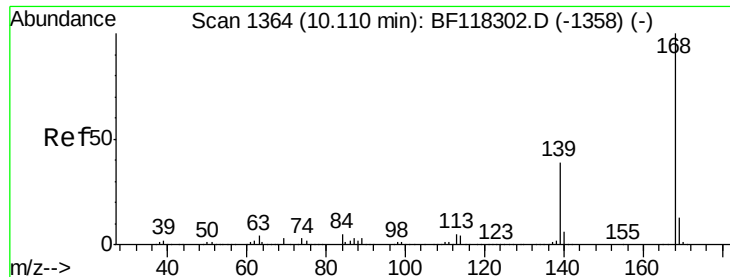


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

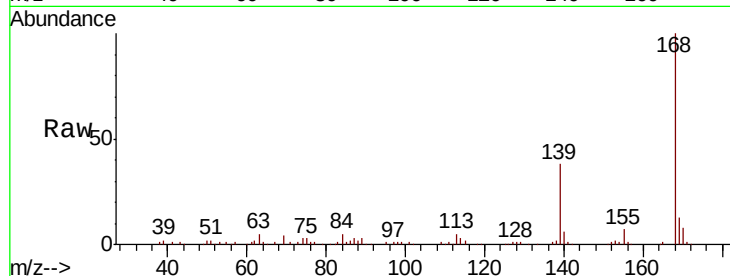




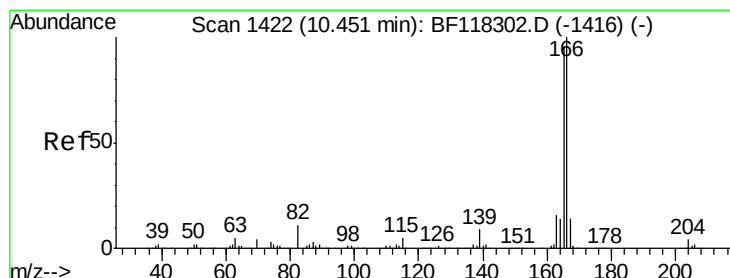
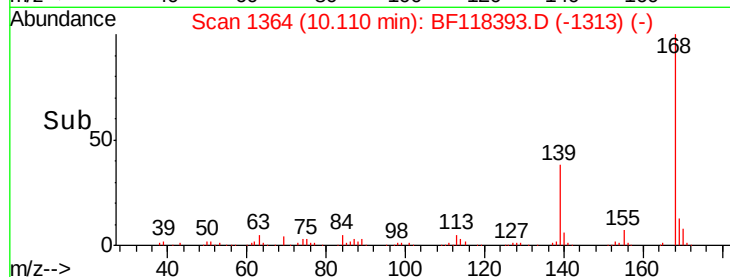
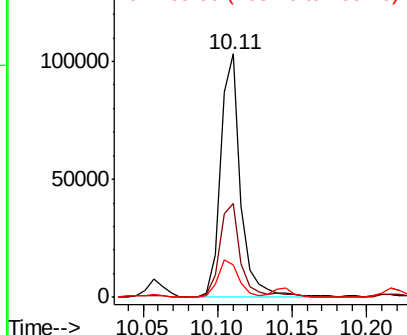
#55
Dibenzofuran
Concen: 4.759 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 98208
Ion Ratio Lower Upper
168 100
139 38.5 31.5 47.3
169 13.4 10.4 15.6

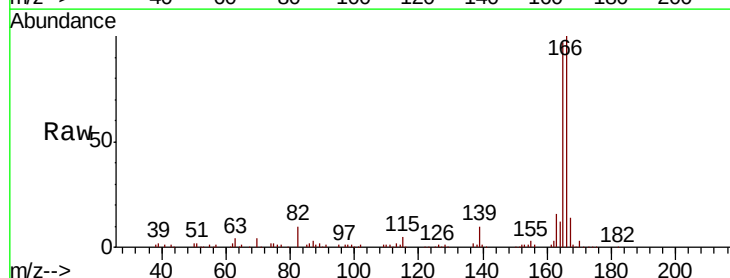


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

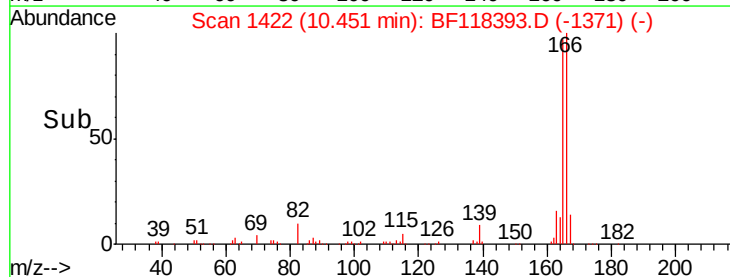
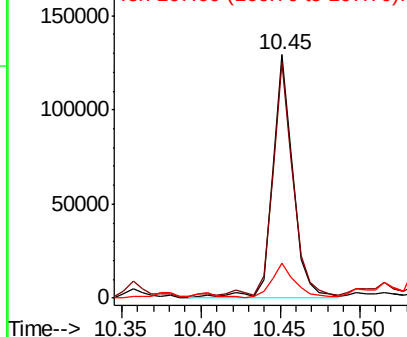


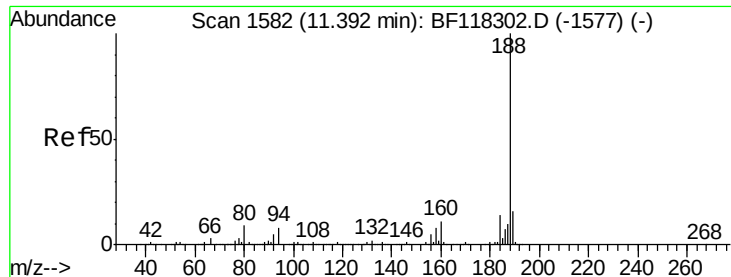
#58
Fluorene
Concen: 6.873 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

Tgt Ion:166 Resp: 114490
Ion Ratio Lower Upper
166 100
165 96.9 77.0 115.4
167 14.5 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

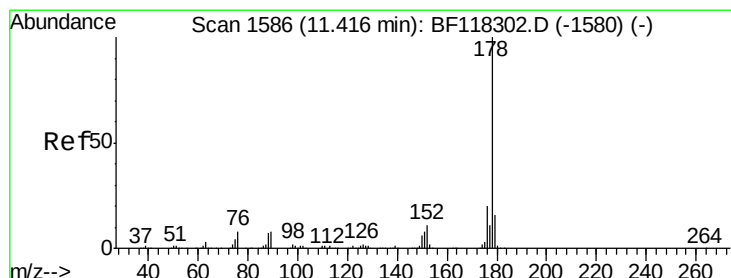
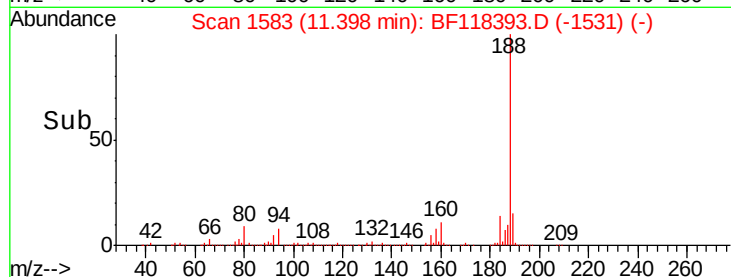
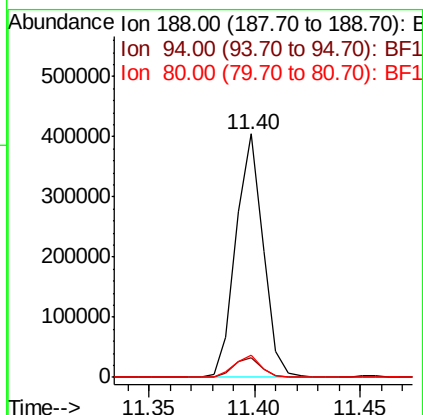
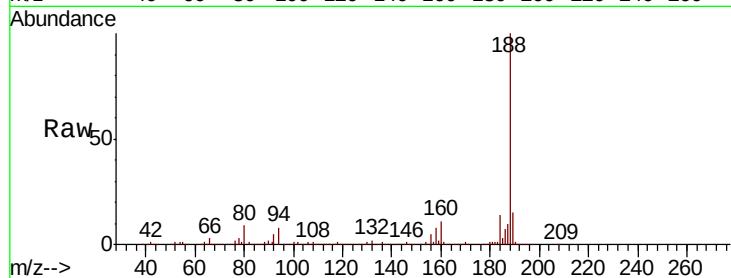




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

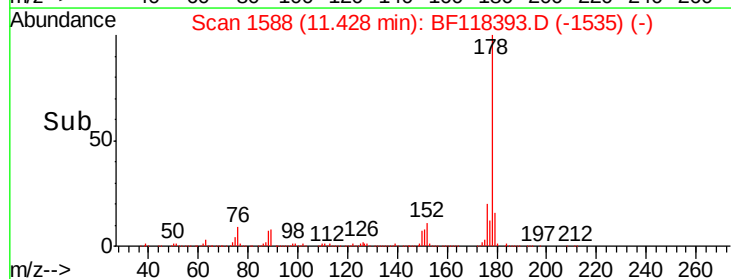
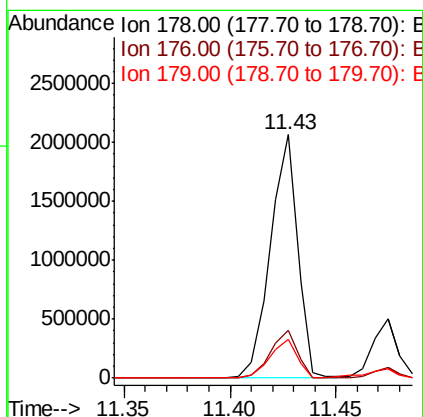
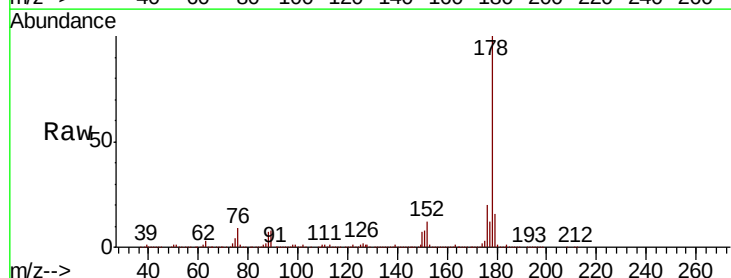
Instrument :
BNA_F
ClientSampled :

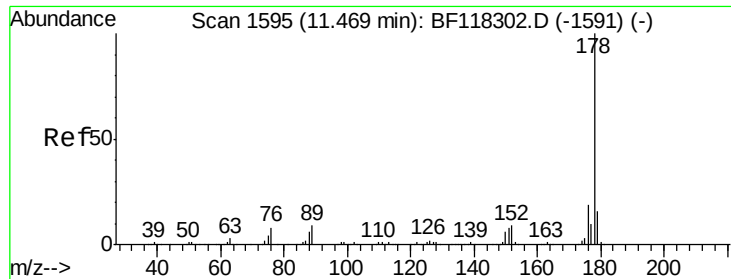
Tot Ion:188 Resp: 359458
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 9.1 7.2 10.8



#71
Phenanthrene
Concen: 94.800 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

Tgt Ion:178 Resp: 1857679
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.1 12.6 19.0





#72

Anthracene

Concen: 20.431 ng

RT: 11.47 min Scan# 1596

Delta R.T. 0.01 min

Lab File: BF118393.D

Acq: 30 Dec 2019 20:56

Instrument :

BNA_F

ClientSampled :

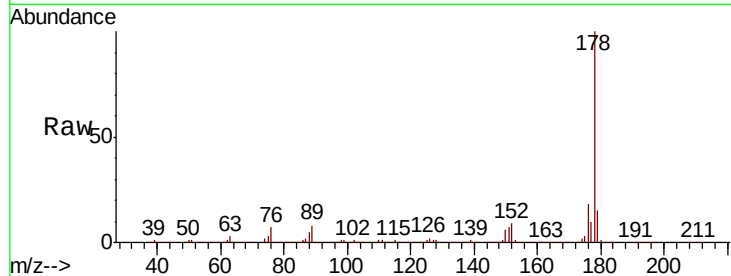
Tot Ion:178 Resp: 400734

Ion Ratio Lower Upper

178 100

176 18.1 15.2 22.8

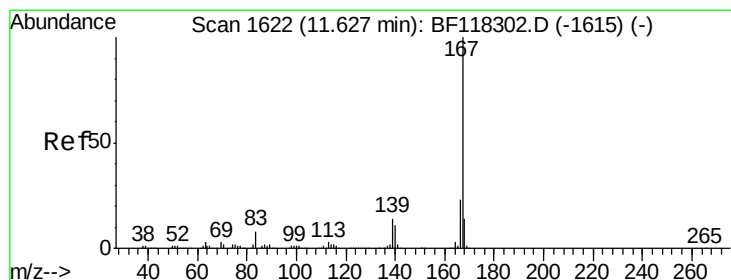
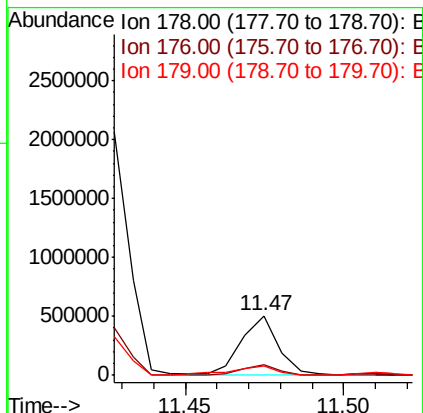
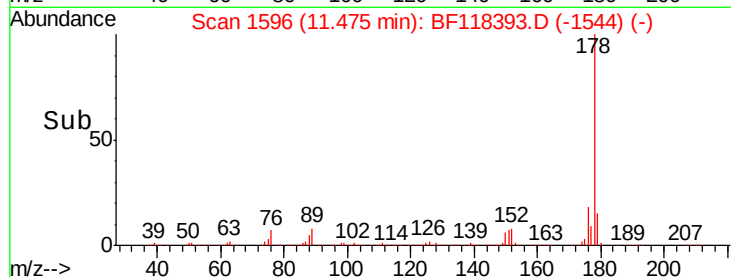
179 15.3 12.9 19.3



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: 6.797 ng

RT: 11.63 min Scan# 1623

Delta R.T. 0.01 min

Lab File: BF118393.D

Acq: 30 Dec 2019 20:56

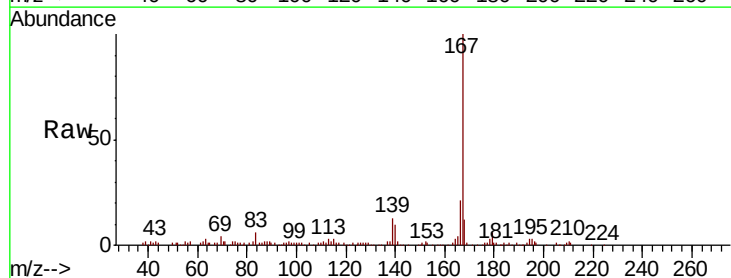
Tgt Ion:167 Resp: 118296

Ion Ratio Lower Upper

167 100

166 21.4 18.1 27.1

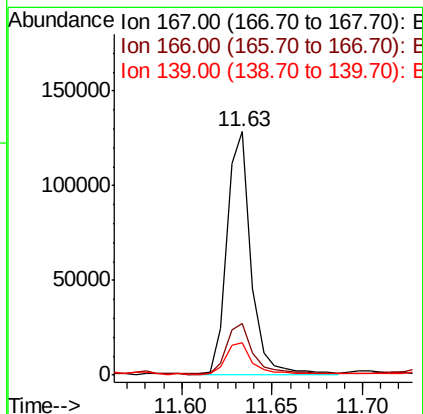
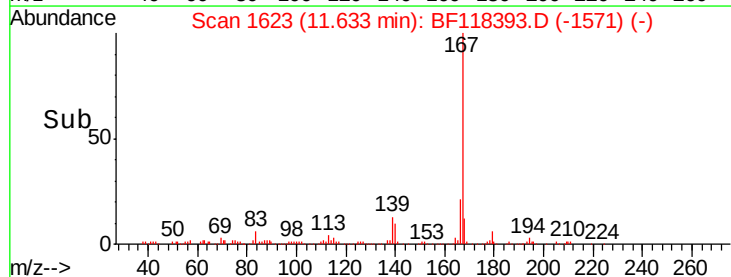
139 13.4 11.5 17.3

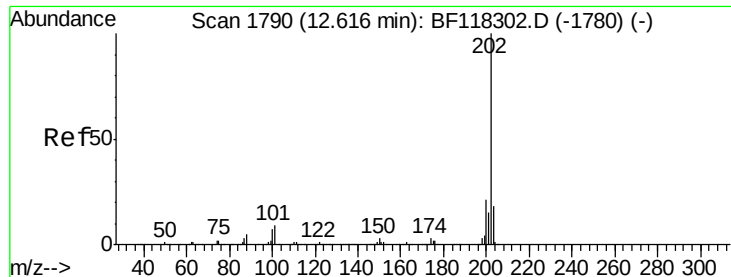


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 102.970 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BF118393.D

Acq: 30 Dec 2019 20:56

Instrument :

BNA_F

ClientSampleId :

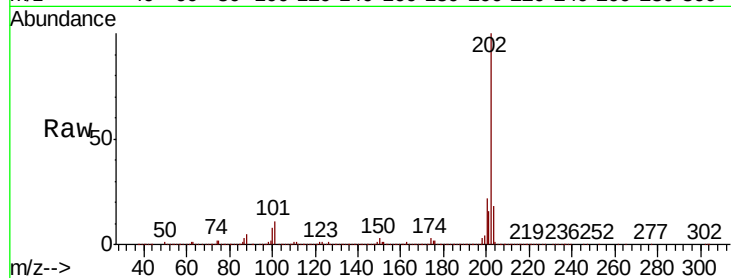
Tot Ion:202 Resp: 2036373

Ion Ratio Lower Upper

202 100

101 11.0 0.0 29.5

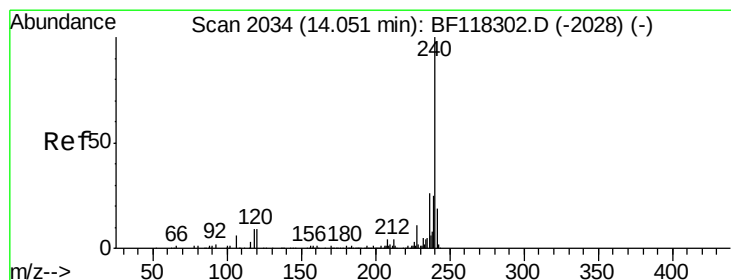
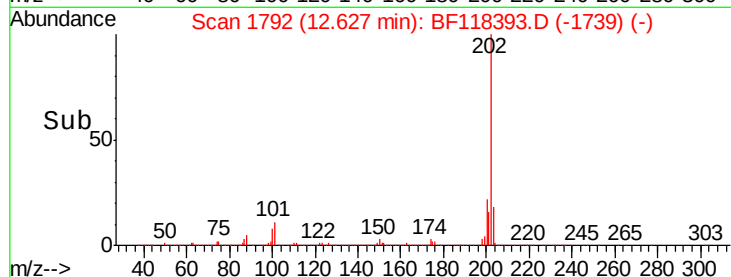
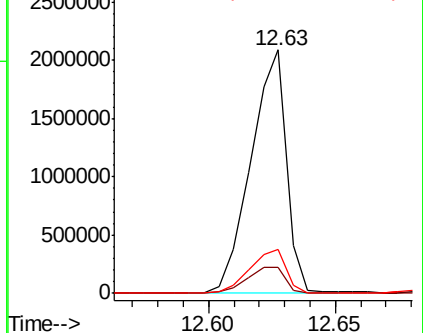
203 18.2 0.0 37.6



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: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF118393.D

Acq: 30 Dec 2019 20:56

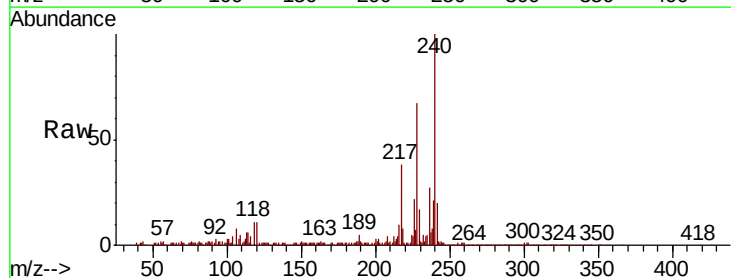
Tgt Ion:240 Resp: 270205

Ion Ratio Lower Upper

240 100

120 10.7 7.1 10.7#

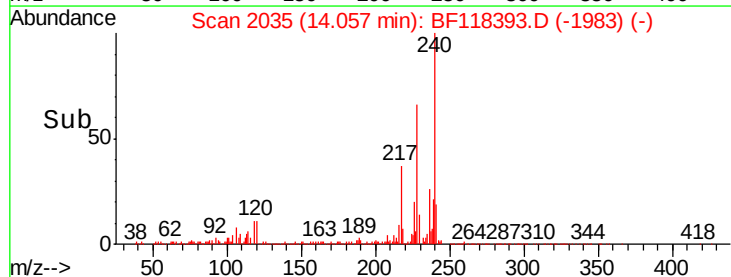
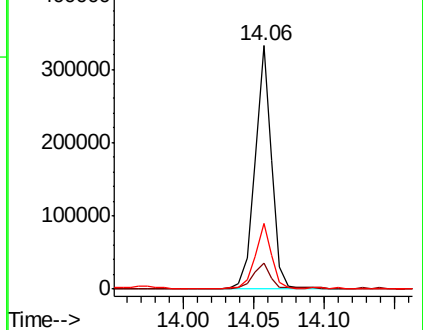
236 27.0 21.0 31.6

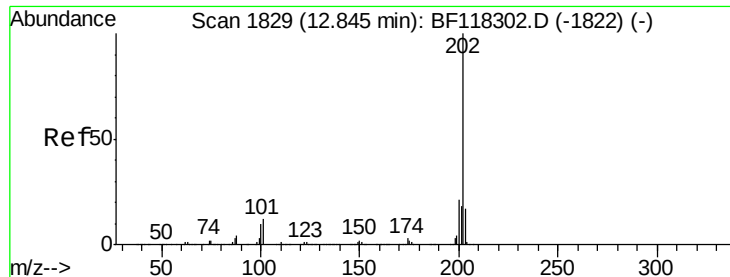


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 87.677 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.01 min

Lab File: BF118393.D

Acq: 30 Dec 2019 20:56

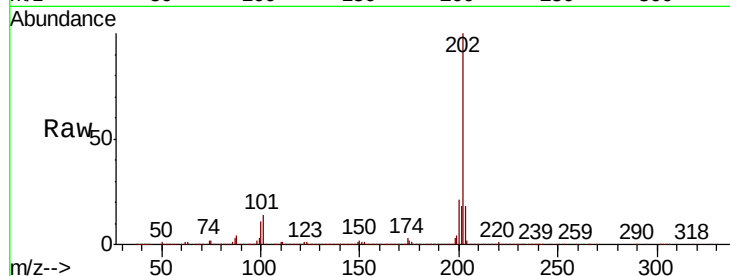
Instrument :

BNA_F

ClientSampled :

Tot Ion:202 Resp: 1934609

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.8	25.2
203	18.4	13.9	20.9

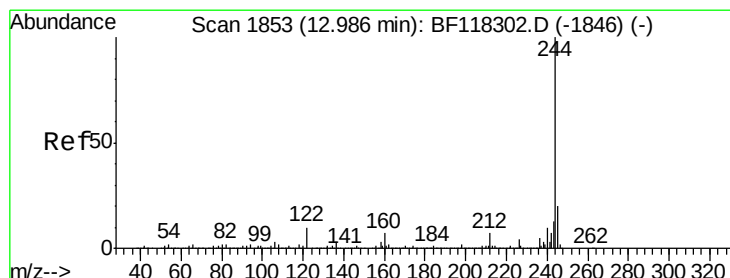
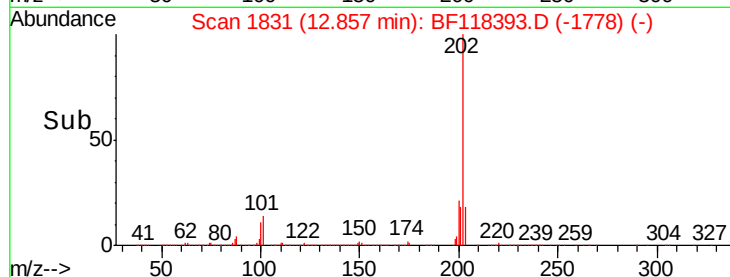
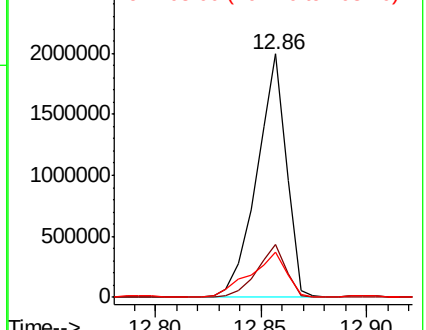


Abundance

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: 34.531 ng

RT: 12.99 min Scan# 1853

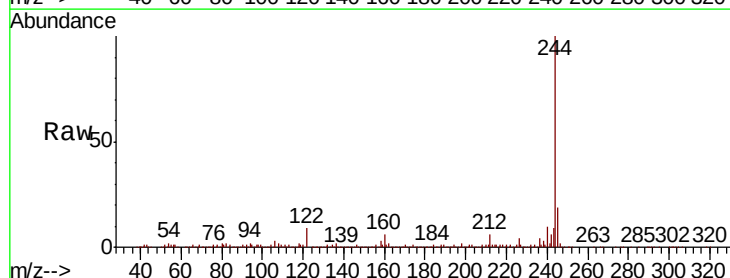
Delta R.T. 0.00 min

Lab File: BF118393.D

Acq: 30 Dec 2019 20:56

Tgt Ion:244 Resp: 562409

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.2
122	9.1	7.8	11.8

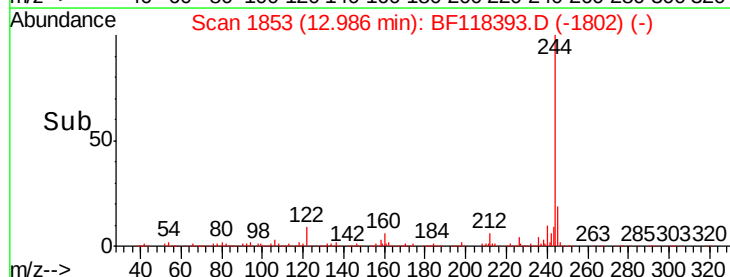
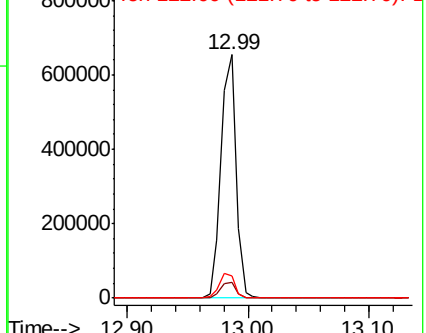


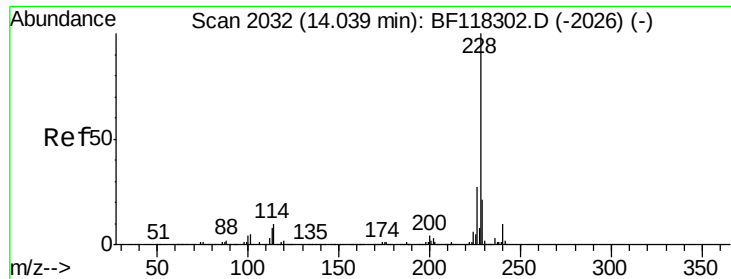
Abundance

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

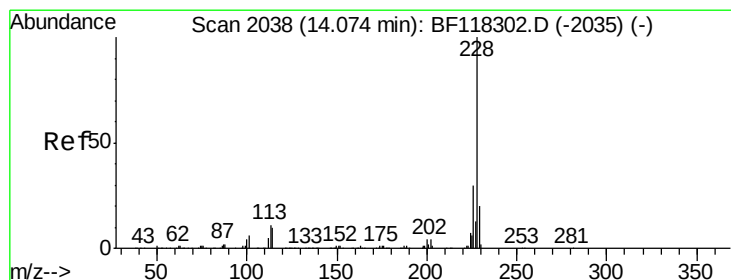
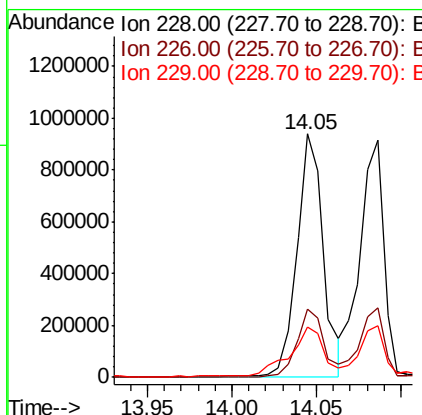
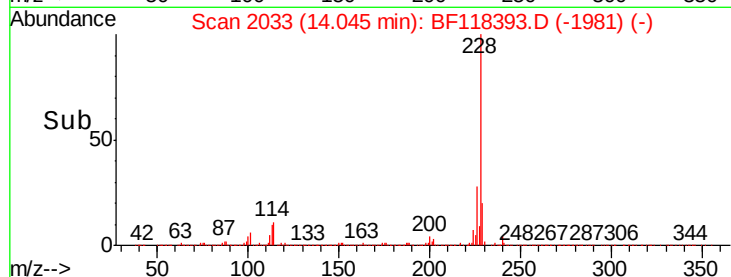
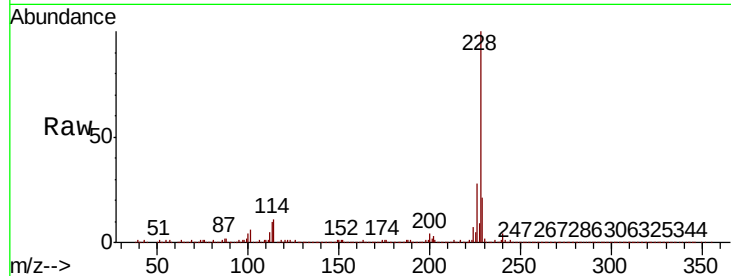




#81
Benzo(a)anthracene
Concen: 53.613 ng
RT: 14.05 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

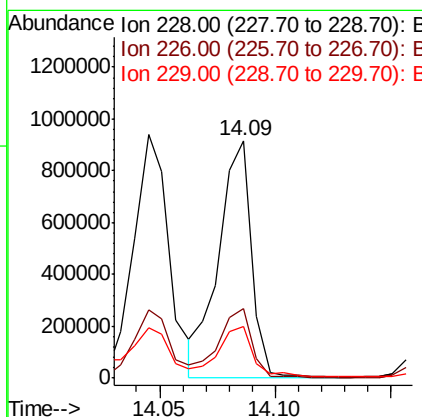
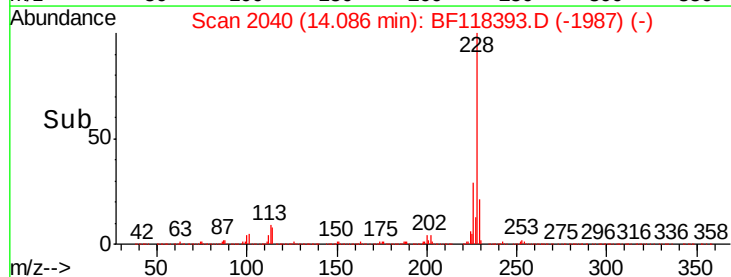
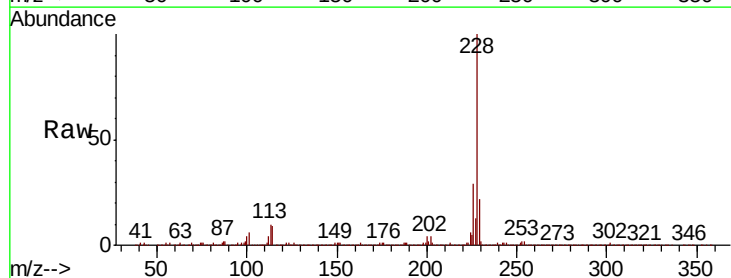
Instrument :
BNA_F
ClientSampleId :

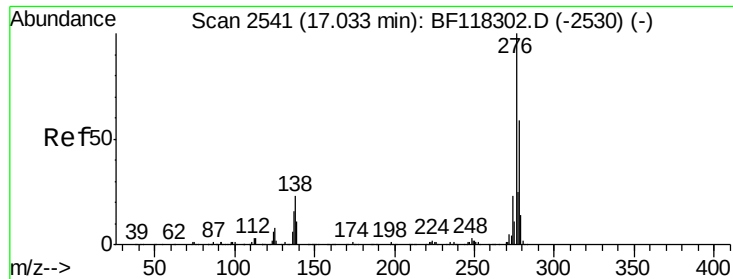
Tot Ion:228 Resp: 1014018
Ion Ratio Lower Upper
228 100
226 28.0 22.0 33.0
229 20.7 16.6 24.8



#83
Chrysene
Concen: 50.048 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

Tgt Ion:228 Resp: 906381
Ion Ratio Lower Upper
228 100
226 29.1 23.9 35.9
229 21.7 16.1 24.1

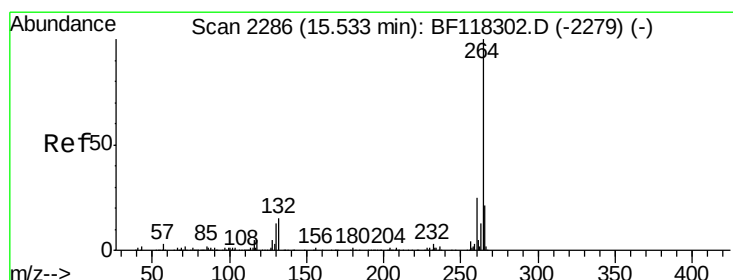
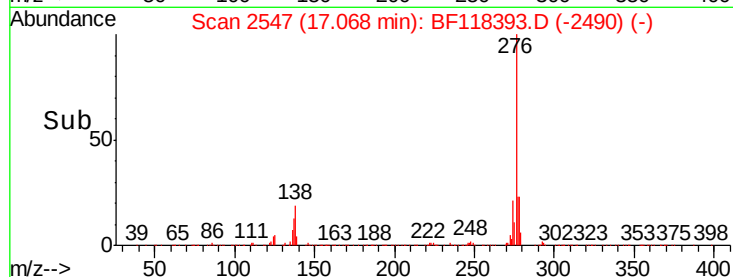
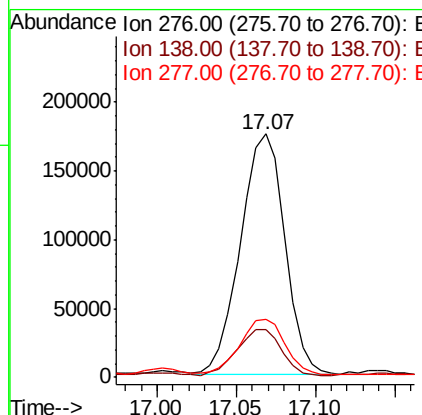
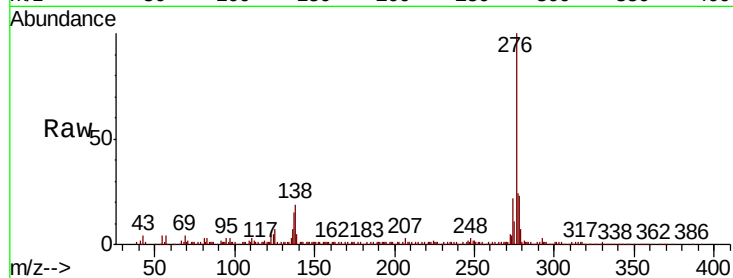




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 21.933 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. 0.04 min
 Lab File: BF118393.D
 Acq: 30 Dec 2019 20:56

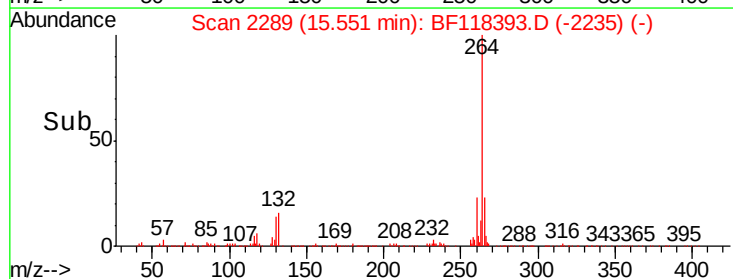
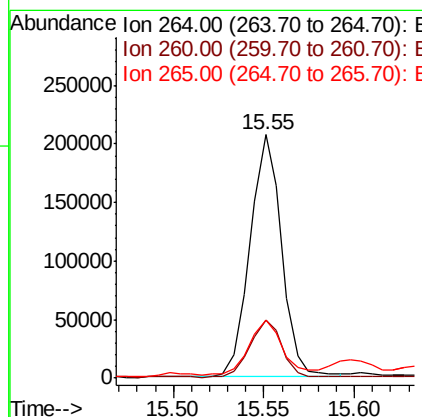
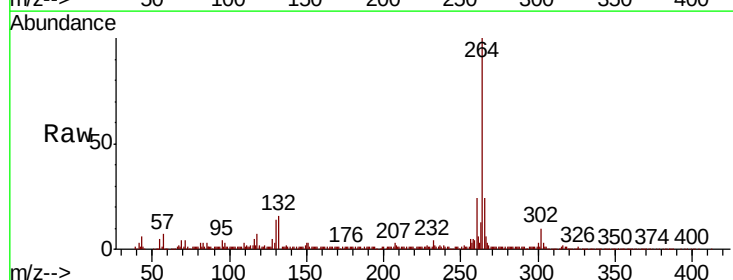
Instrument :
 BNA_F
 ClientSampleId :

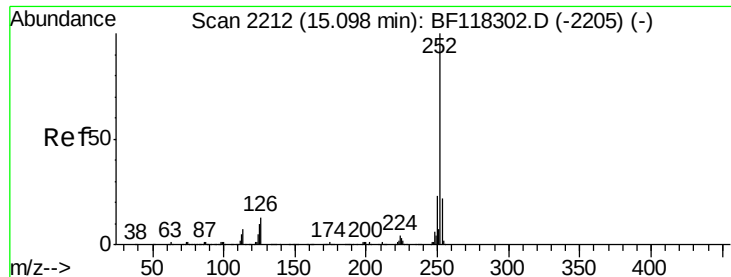
Tot Ion:276 Resp: 338440
 Ion Ratio Lower Upper
 276 100
 138 19.2 19.5 29.3#
 277 23.7 20.6 30.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. 0.02 min
 Lab File: BF118393.D
 Acq: 30 Dec 2019 20:56

Tgt Ion:264 Resp: 249839
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.8 29.6
 265 23.7 17.0 25.4

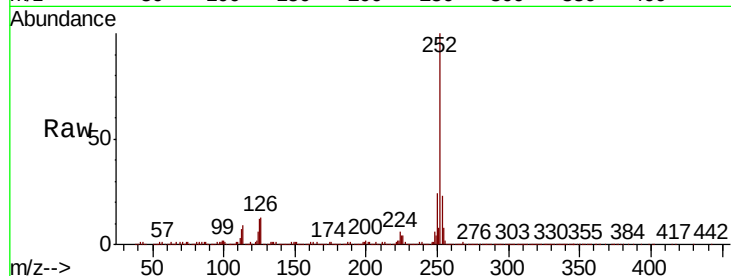




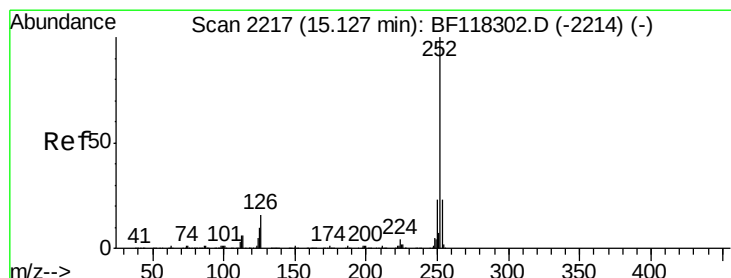
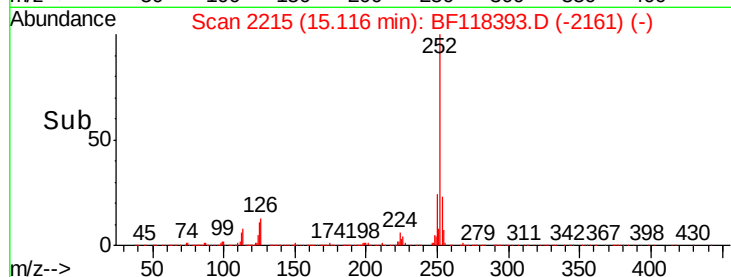
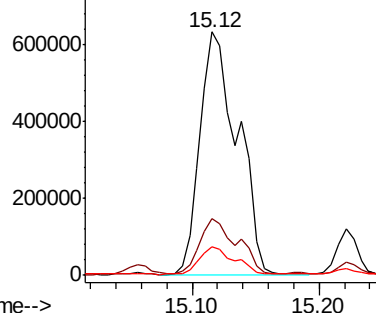
#88
Benzo(b)fluoranthene
Concen: 78.369 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.02 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1299695
Ion Ratio Lower Upper
252 100
253 23.3 17.5 26.3
125 11.7 7.7 11.5#

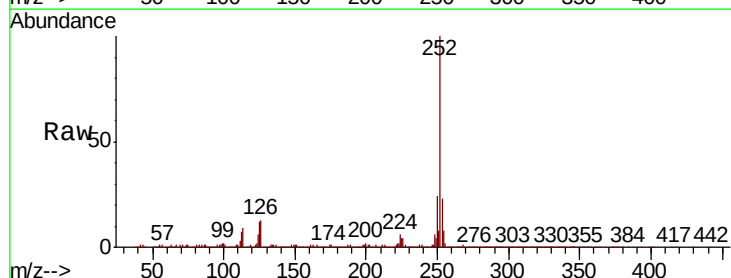


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

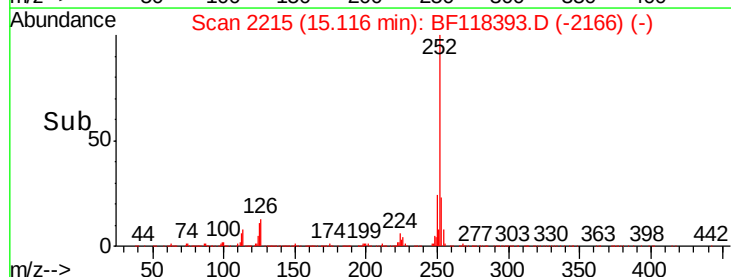
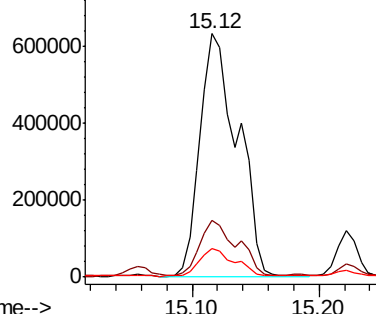


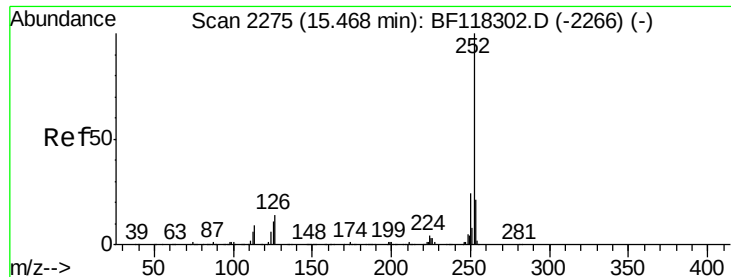
#89
Benzo(k)fluoranthene
Concen: 81.619 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

Tgt Ion:252 Resp: 1299695
Ion Ratio Lower Upper
252 100
253 23.3 18.0 27.0
125 11.7 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

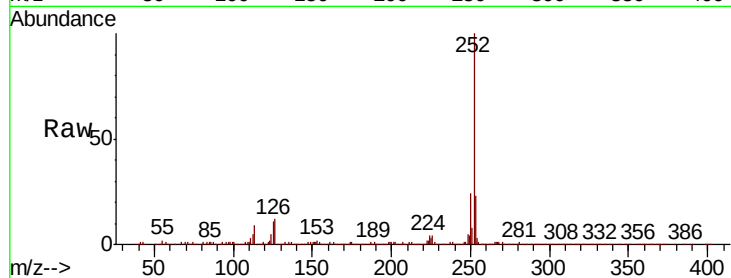




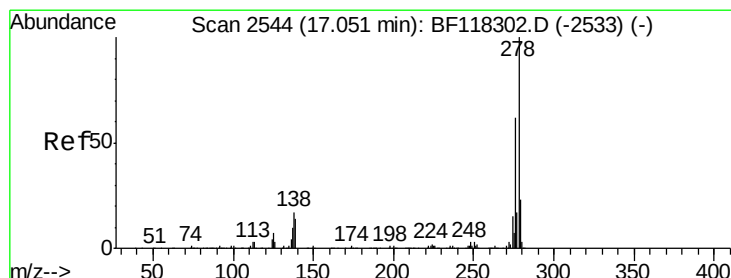
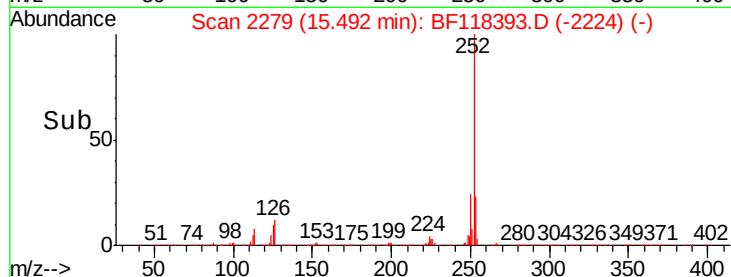
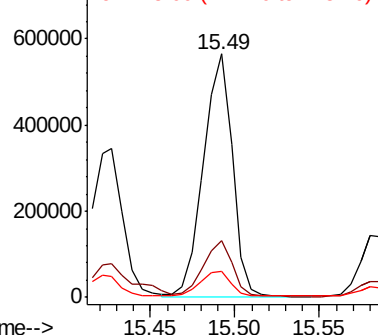
#90
Benzo(a)pyrene
Concen: 46.028 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.02 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 672445
Ion Ratio Lower Upper
252 100
253 23.3 17.0 25.6
125 10.9 9.0 13.4

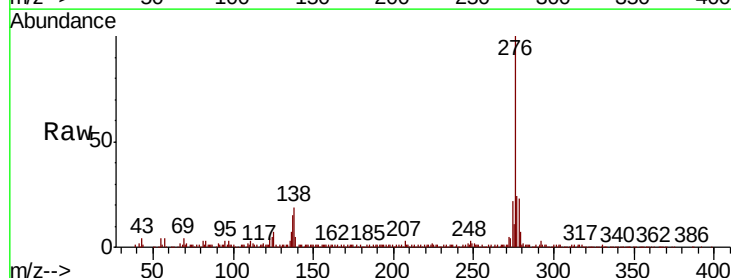


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

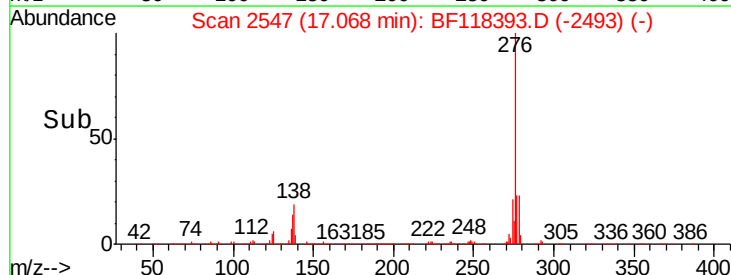
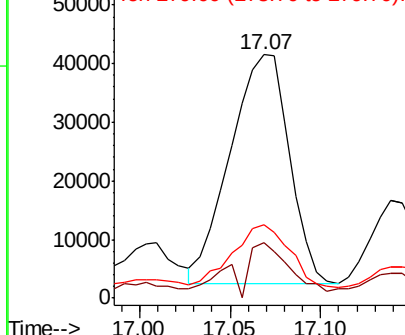


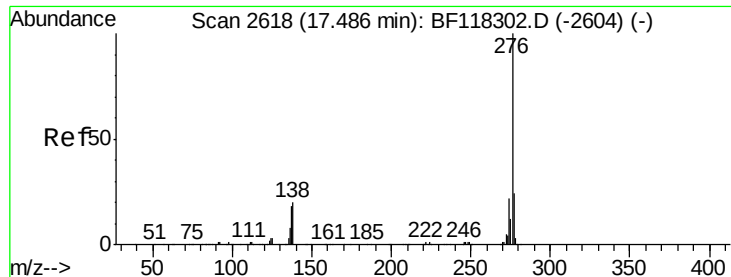
#91
Dibenzo(a,h)anthracene
Concen: 7.024 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.02 min
Lab File: BF118393.D
Acq: 30 Dec 2019 20:56

Tgt Ion:278 Resp: 89046
Ion Ratio Lower Upper
278 100
139 22.7 11.5 17.3#
279 30.1 18.3 27.5#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 26.044 ng
 RT: 17.53 min Scan# 2625
 Delta R.T. 0.04 min
 Lab File: BF118393.D
 Acq: 30 Dec 2019 20:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	276	Resp:	318956
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	19.4	16.1	24.1

