

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
 Data File : BF108246.D
 Acq On : 17 Aug 2018 16:36
 Operator : JU/SJ
 Sample : J4516-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

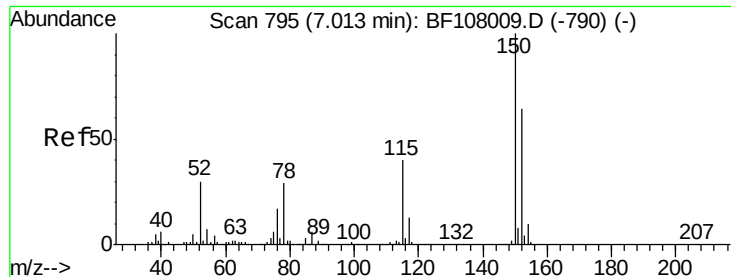
Quant Time: Aug 17 17:20:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	139117	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	524876	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	260123	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	499948	20.00	ng	0.00
75) Chrysene-d12	14.21	240	437232	20.00	ng	0.00
86) Perylene-d12	15.78	264	386322	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	732626	95.34	ng	0.00
7) Phenol-d6	6.63	99	964913	94.50	ng	0.00
23) Nitrobenzene-d5	7.58	82	635607	67.57	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	263433	101.53	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1179127	72.78	ng	0.00
78) Terphenyl-d14	13.14	244	1274233	74.10	ng	0.00

Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.58	70	85769	12.421	ng	# 84
25) Isophorone	7.58	82	635598	35.452	ng	# 64
49) Dimethylphthalate	9.76	163	109595	6.048	ng	# 99
51) Acenaphthene	10.09	154	38131	2.598	ng	97
55) 4-Nitrophenol	10.27	139	6924	2.204	ng	# 9
56) 2,4-Dinitrotoluene	10.06	165	33875	6.942	ng	# 23
64) 4,6-Dinitro-2-methylphenol	10.85	198	520	5.605	ng	# 1
66) 4-Bromophenyl-phenylether	10.85	248	17117	3.150	ng	# 1
70) Phenanthrene	11.58	178	526933	22.346	ng	99
71) Anthracene	11.63	178	86673	3.586	ng	99
72) Carbazole	11.78	167	75208	3.502	ng	99
74) Fluoranthene	12.78	202	959778	37.294	ng	96
77) Pyrene	13.01	202	850359	30.720	ng	100
80) Benzo(a)anthracene	14.20	228	465296	18.543	ng	98
82) Chrysene	14.24	228	437907	19.036	ng	98
85) Indeno(1,2,3-cd)pyrene	17.39	276	140999	7.074	ng	# 87
87) Benzo(b)fluoranthene	15.31	252	730299	31.636	ng	96
88) Benzo(k)fluoranthene	15.31	252	730299	34.415	ng	# 96
89) Benzo(a)pyrene	15.71	252	327686	15.852	ng	96
90) Dibenzo(a,h)anthracene	17.40	278	38163	2.231	ng	94
91) Benzo(g,h,i)perylene	17.89	276	133479	7.926	ng	# 90

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

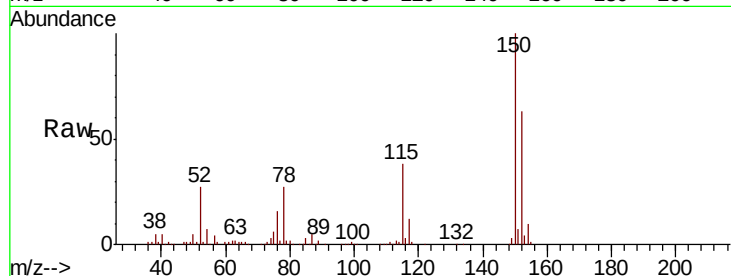


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108246.D
Acq: 17 Aug 2018 16:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	60.1	50.1	75.1

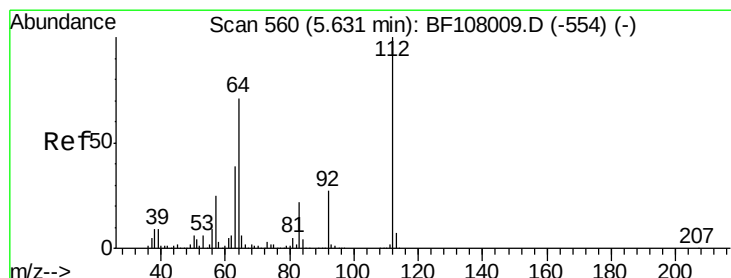
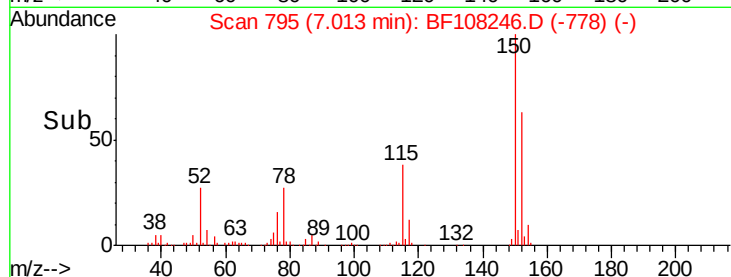
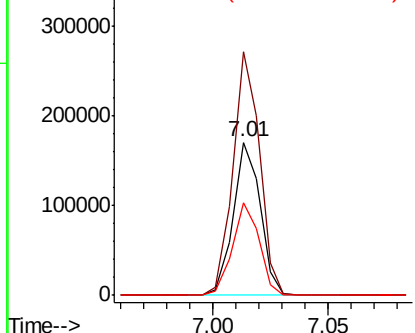


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

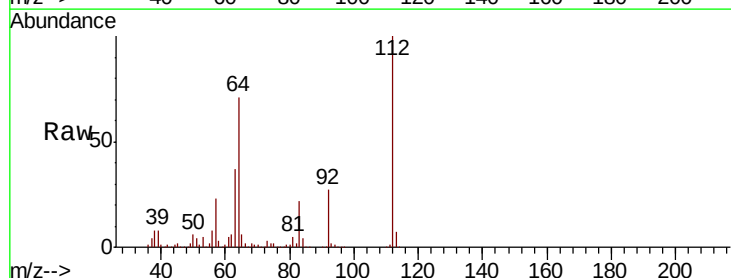
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 95.343 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108246.D
Acq: 17 Aug 2018 16:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.5	47.9	71.9
63	37.4	23.7	35.5#

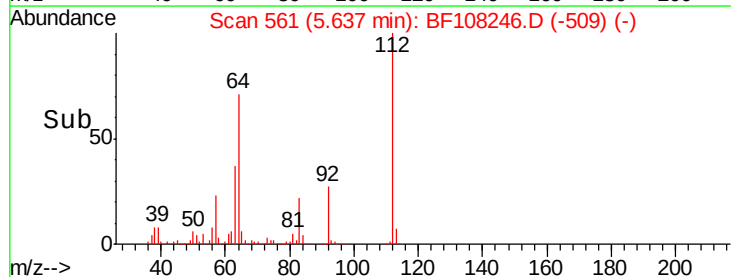
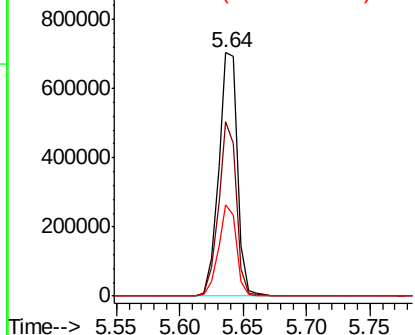


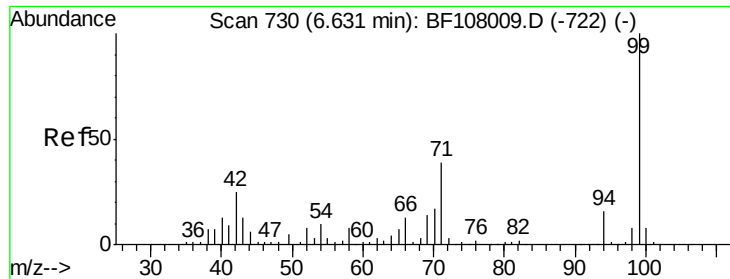
Abundance

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: 94.496 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

Instrument :

BNA_F

ClientSampleId :

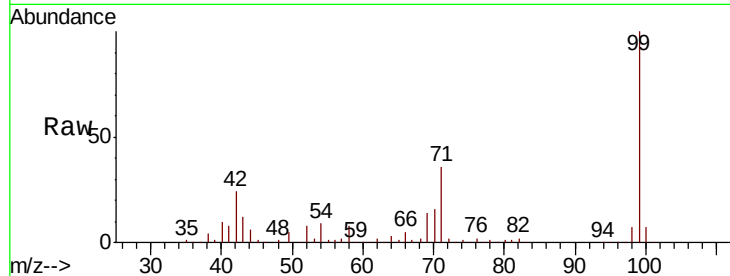
Tot Ion: 99 Resp: 964913

Ion Ratio Lower Upper

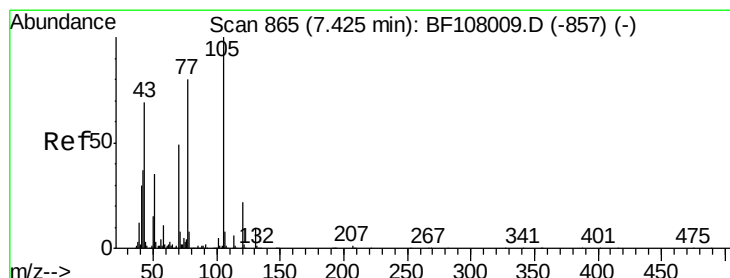
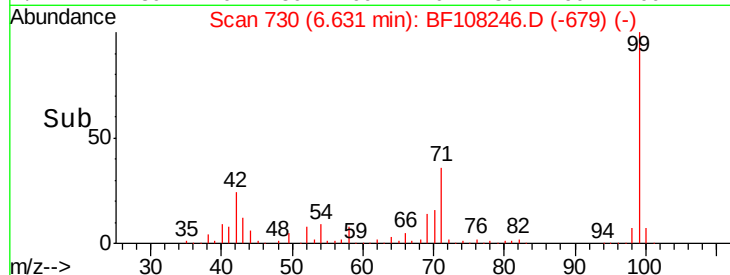
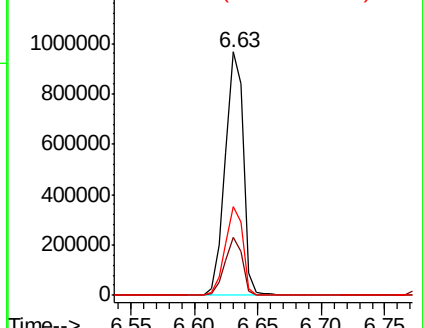
99 100

42 23.8 14.5 21.7#

71 36.2 25.4 38.0



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: 12.421 ng

RT: 7.58 min Scan# 891

Delta R.T. 0.15 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

Tgt Ion: 70 Resp: 85769

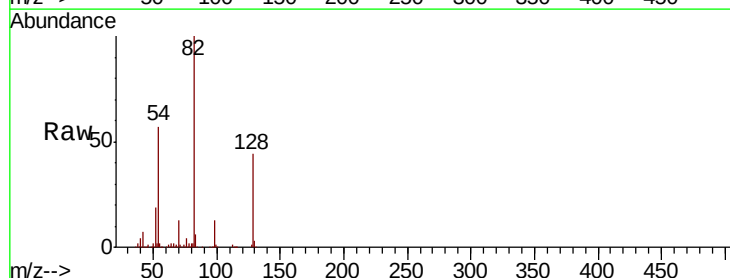
Ion Ratio Lower Upper

70 100

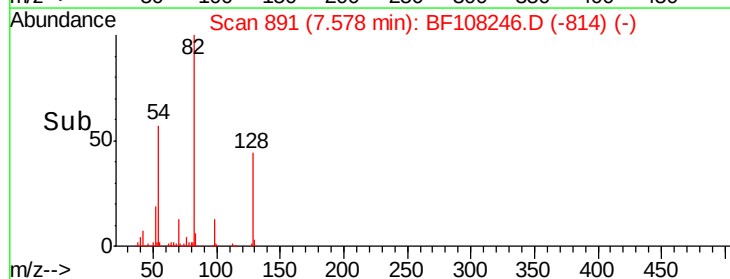
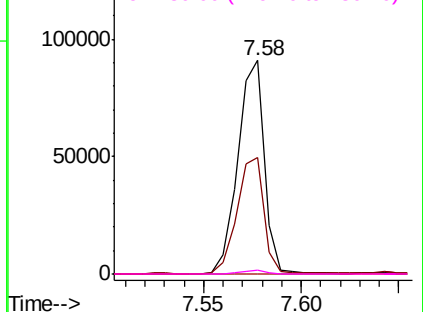
42 54.6 47.5 71.3

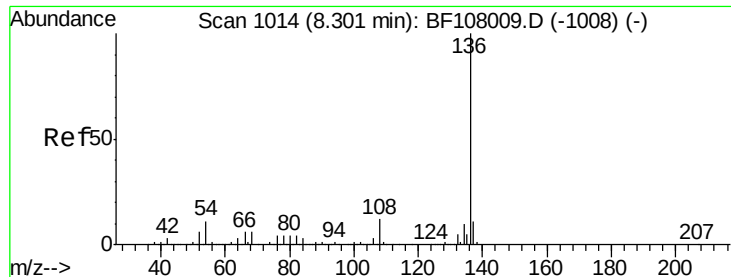
101 0.0 7.4 11.2#

130 2.1 16.6 25.0#



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: 8.30 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 524876

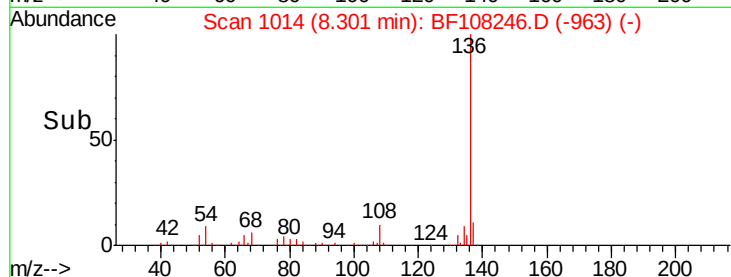
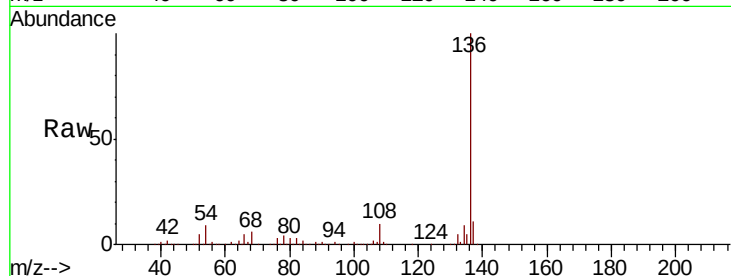
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 9.1 6.6 9.8

68 5.5 5.0 7.4

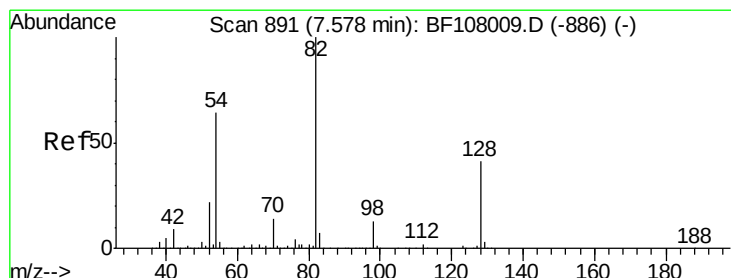
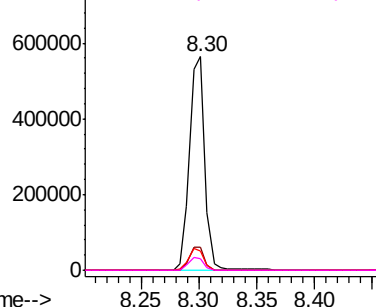


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 67.574 ng

RT: 7.58 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

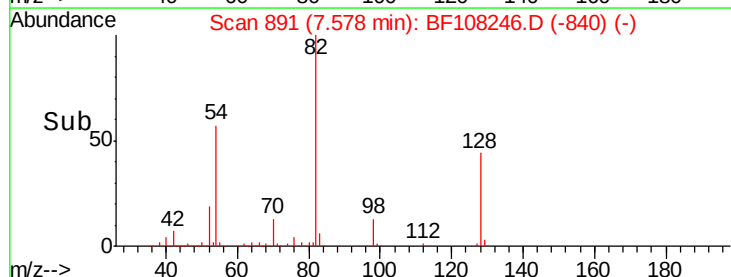
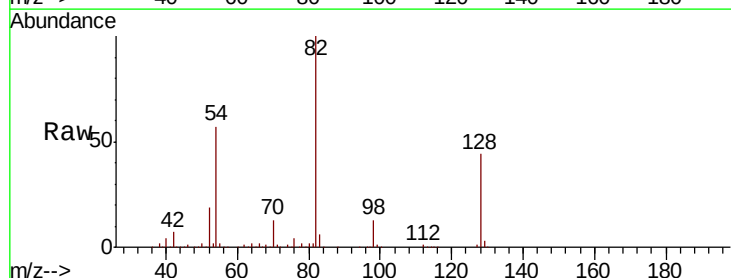
Tgt Ion: 82 Resp: 635607

Ion Ratio Lower Upper

82 100

128 43.6 36.1 54.1

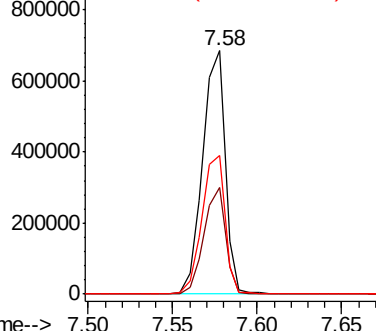
54 57.0 41.4 62.2

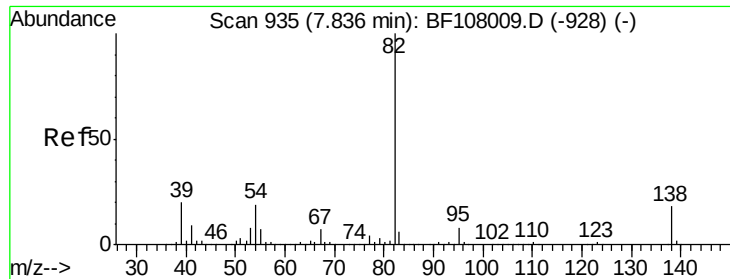


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 35.452 ng

RT: 7.58 min Scan# 891

Delta R.T. -0.26 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

Instrument :

BNA_F

ClientSampled :

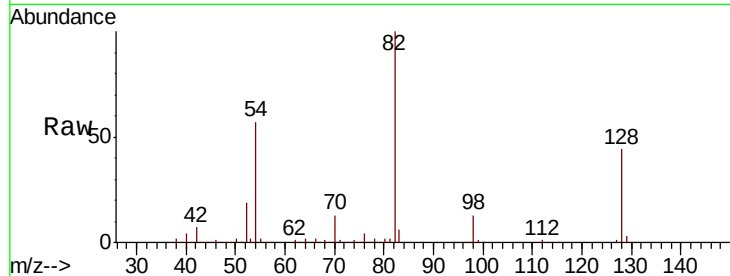
Tot Ion: 82 Resp: 635598

Ion Ratio Lower Upper

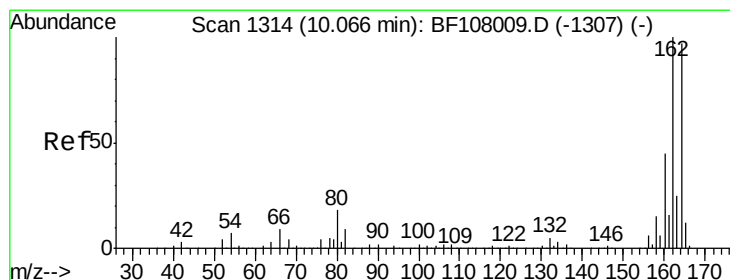
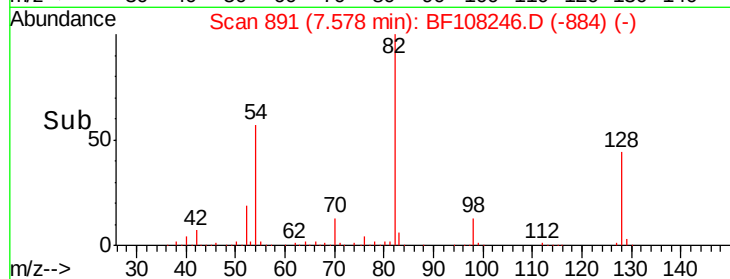
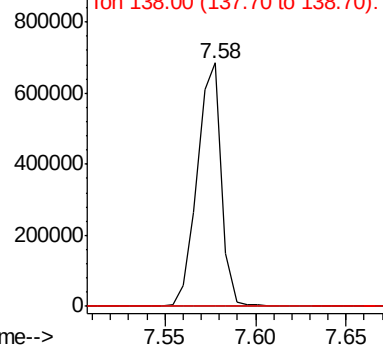
82 100

95 0.0 5.2 7.8#

138 0.0 14.9 22.3#



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): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.06 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

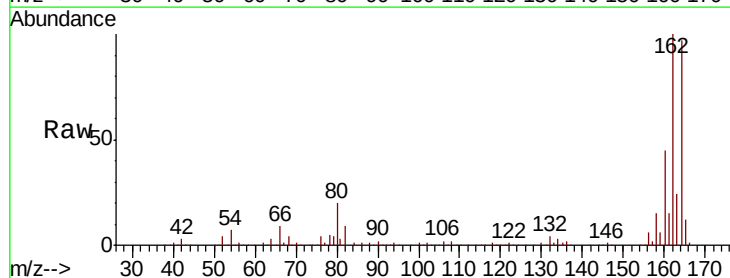
Tgt Ion:164 Resp: 260123

Ion Ratio Lower Upper

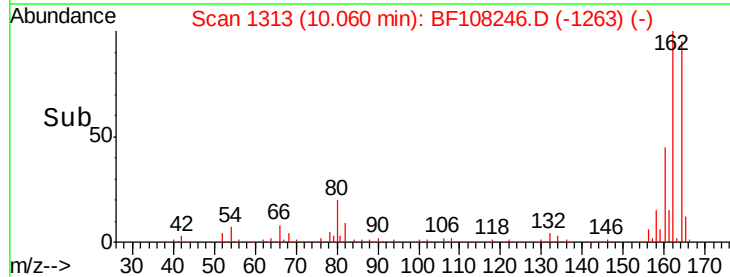
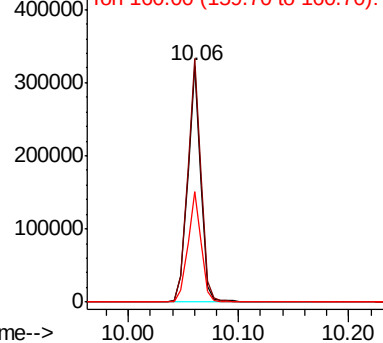
164 100

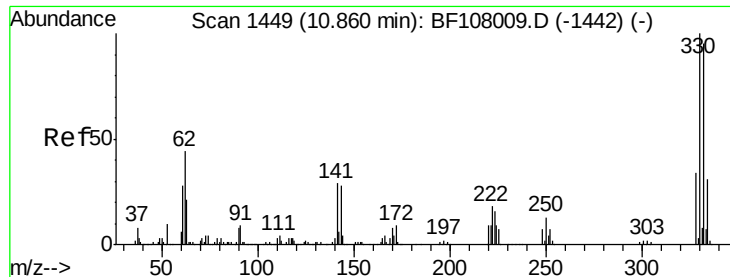
162 102.9 86.1 129.1

160 46.5 38.3 57.5



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

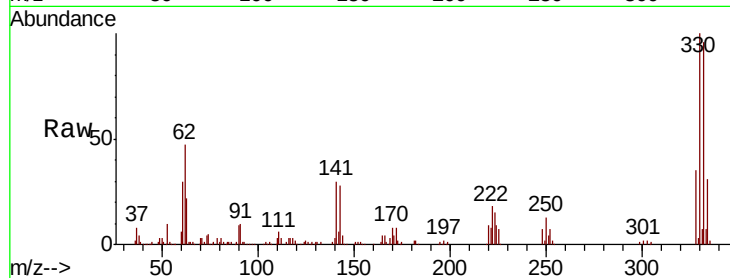




#41
 2,4,6-Tribromophenol
 Concen: 101.529 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108246.D
 Acq: 17 Aug 2018 16:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	33.2	29.9	44.9

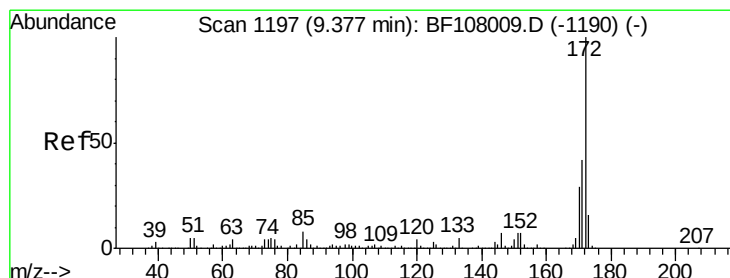
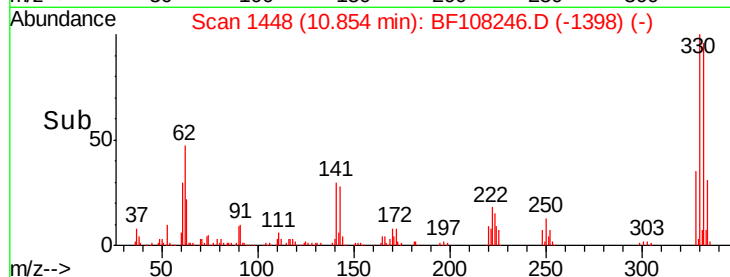
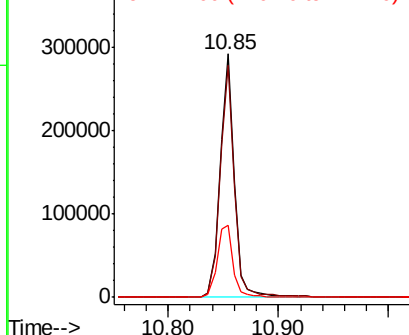


Abundance

Ion 329.80 (329.50 to 330.50): E

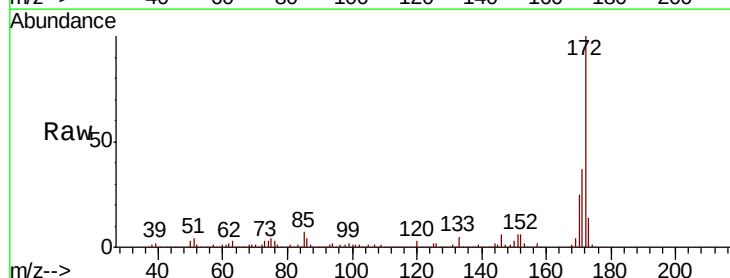
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.775 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108246.D
 Acq: 17 Aug 2018 16:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.7	19.6	29.4

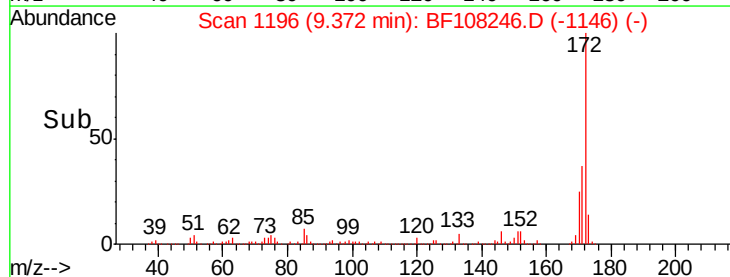
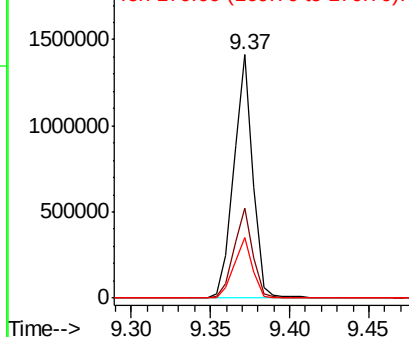


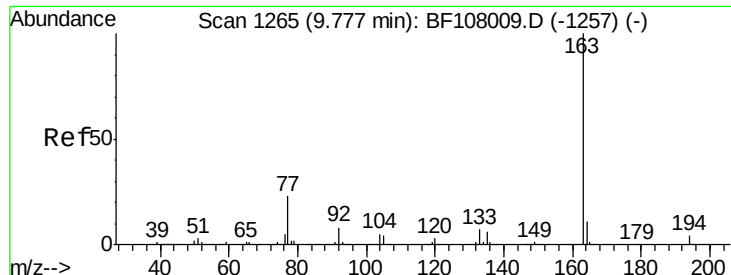
Abundance

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

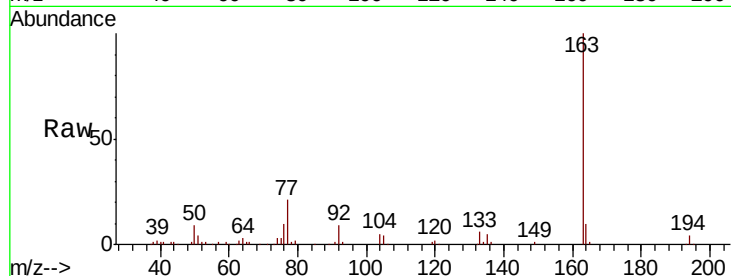




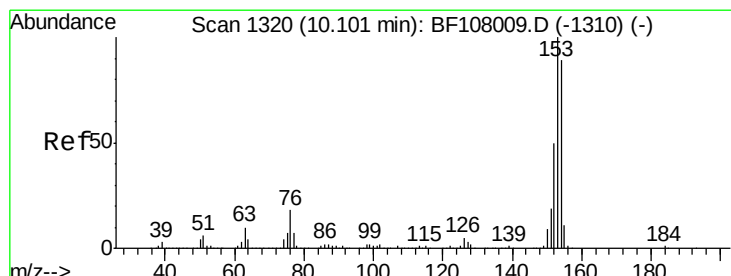
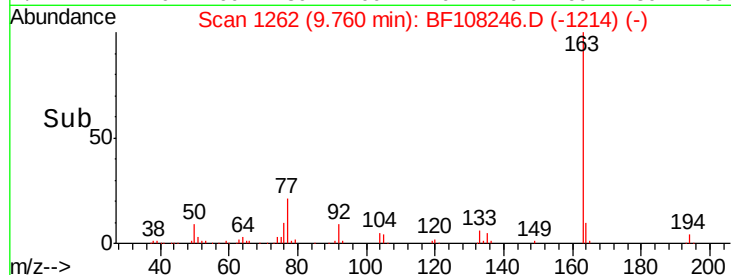
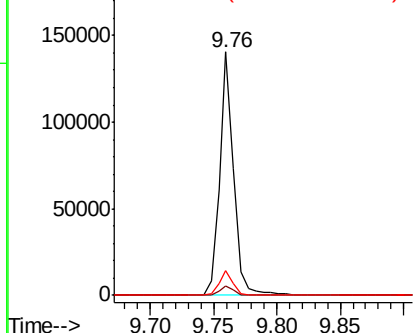
#49
Dimethylphthalate
Concen: 6.048 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF108246.D
Acq: 17 Aug 2018 16:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.4	8.2	12.2

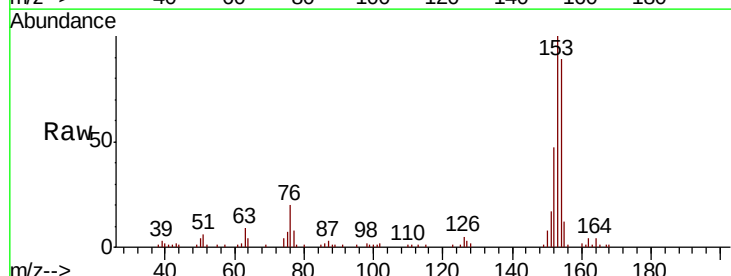


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

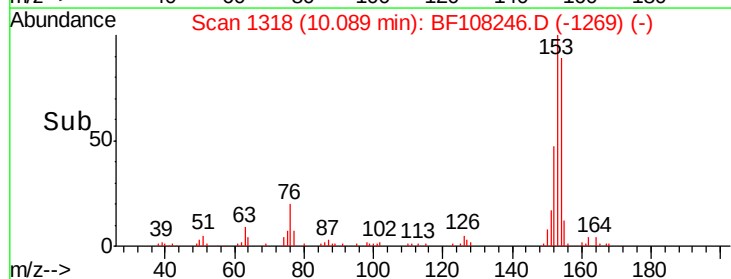
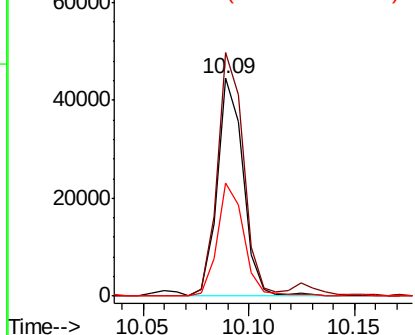


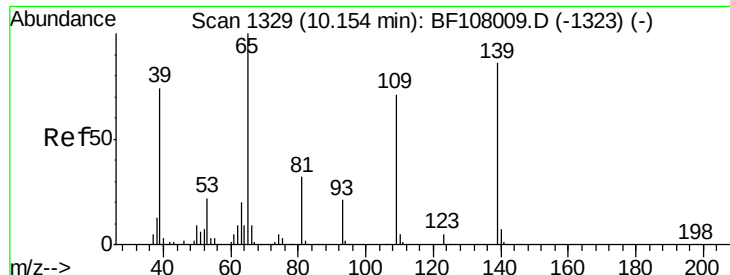
#51
Acenaphthene
Concen: 2.598 ng
RT: 10.09 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF108246.D
Acq: 17 Aug 2018 16:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	91.2	136.8
152	52.2	43.8	65.8



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

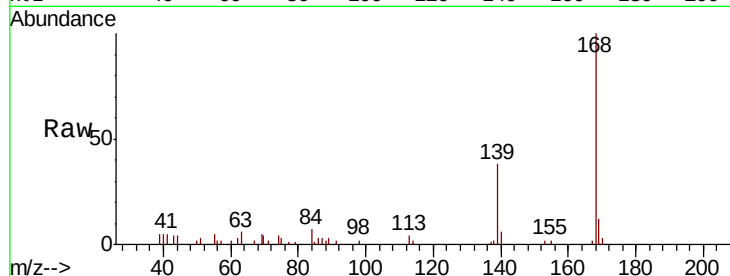




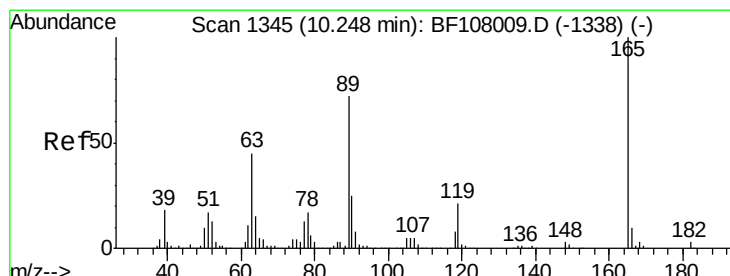
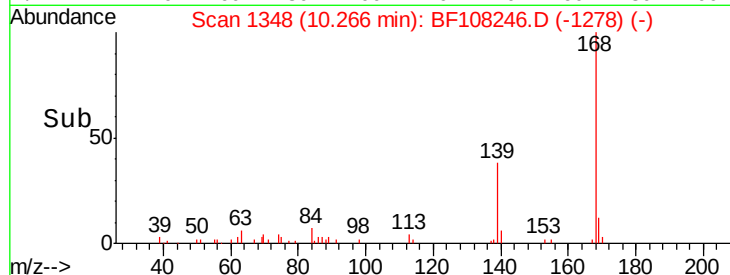
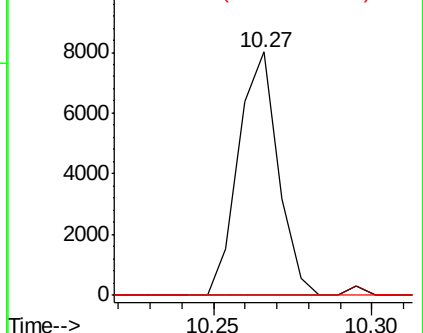
#55
4-Nitrophenol
Concen: 2.204 ng
RT: 10.27 min Scan# 1348
Delta R.T. 0.11 min
Lab File: BF108246.D
Acq: 17 Aug 2018 16:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 6924
Ion Ratio Lower Upper
139 100
109 0.0 48.4 88.4#
65 0.0 72.6 112.6#

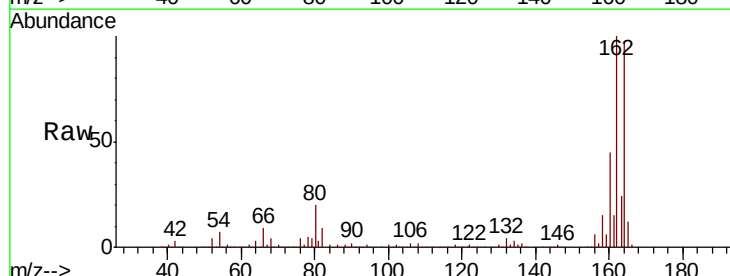


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

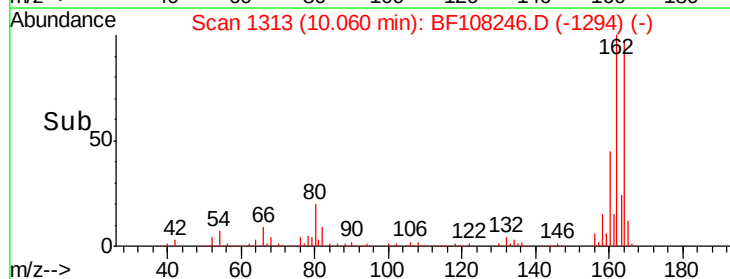
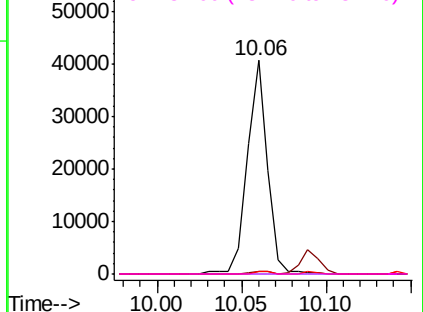


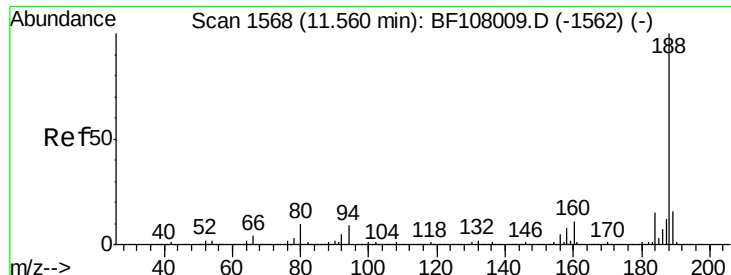
#56
2,4-Dinitrotoluene
Concen: 6.942 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.19 min
Lab File: BF108246.D
Acq: 17 Aug 2018 16:36

Tgt Ion:165 Resp: 33875
Ion Ratio Lower Upper
165 100
63 1.5 36.4 54.6#
89 1.0 57.8 86.6#
182 0.0 1.6 2.4#



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
Ion 182.00 (181.70 to 182.70): E

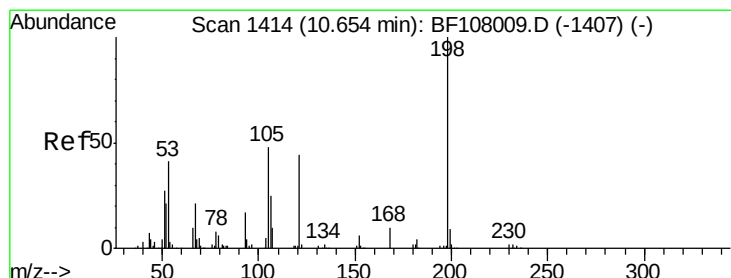
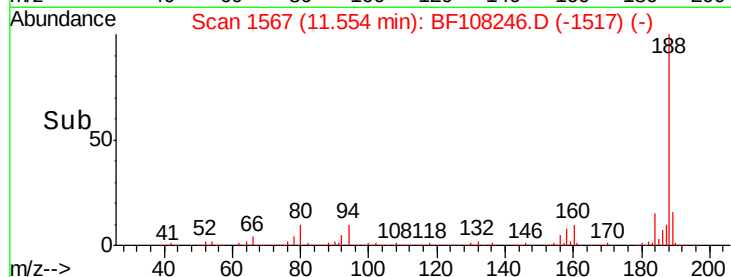
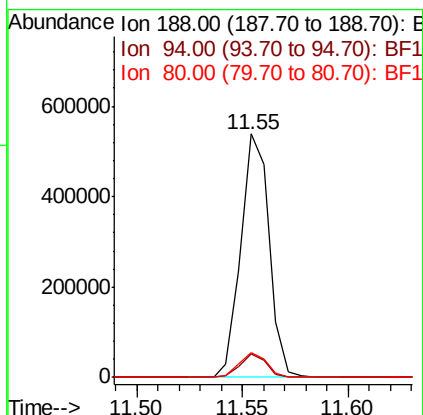
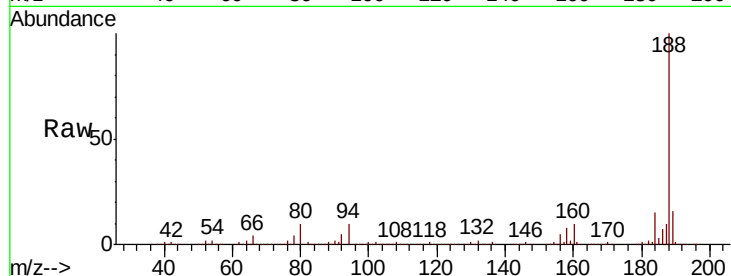




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BF108246.D
 Acq: 17 Aug 2018 16:36

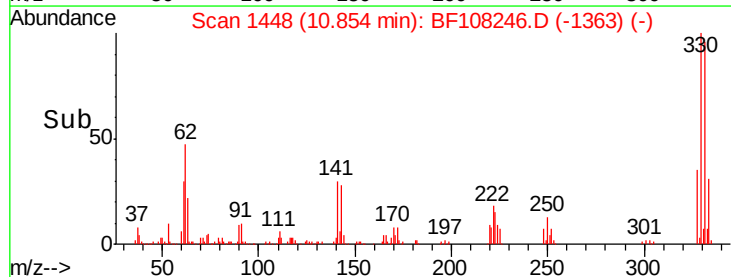
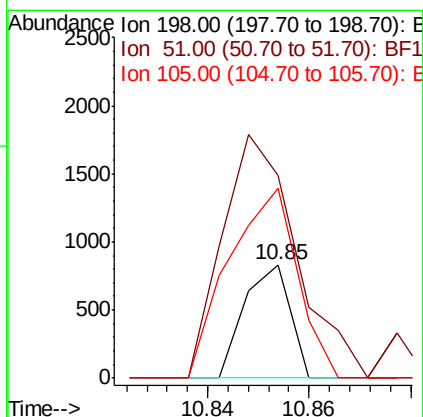
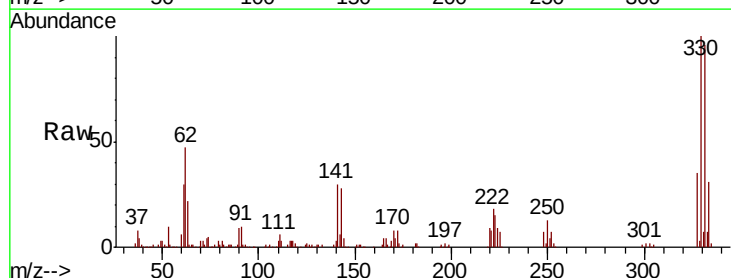
Instrument :
 BNA_F
 ClientSampleId :

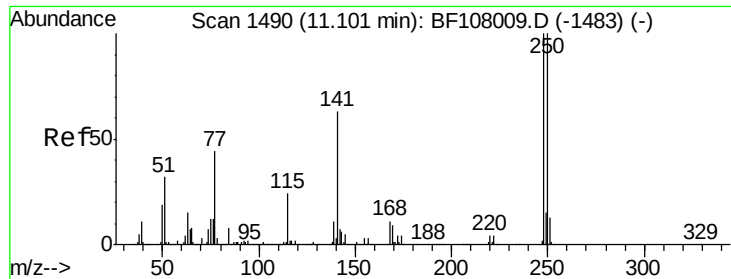
Tot Ion:188 Resp: 499948
 Ion Ratio Lower Upper
 188 100
 94 9.6 8.5 12.7
 80 10.2 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.605 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. 0.20 min
 Lab File: BF108246.D
 Acq: 17 Aug 2018 16:36

Tgt Ion:198 Resp: 520
 Ion Ratio Lower Upper
 198 100
 51 179.4 37.7 77.7#
 105 168.1 36.3 76.3#

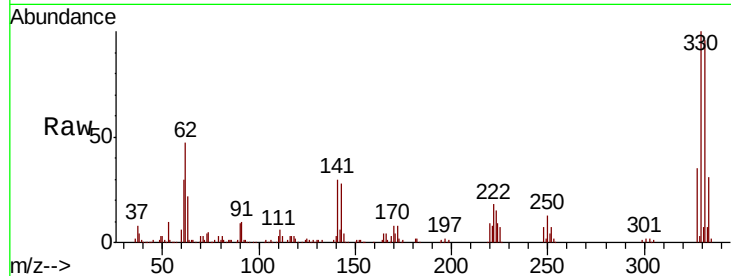




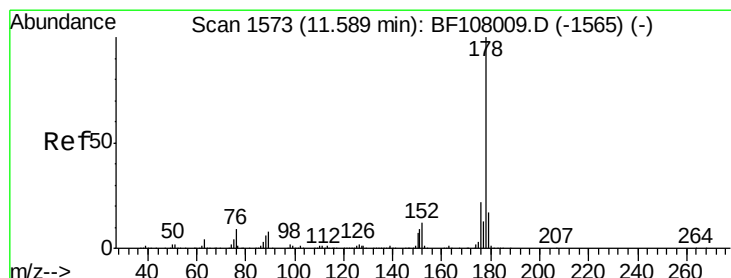
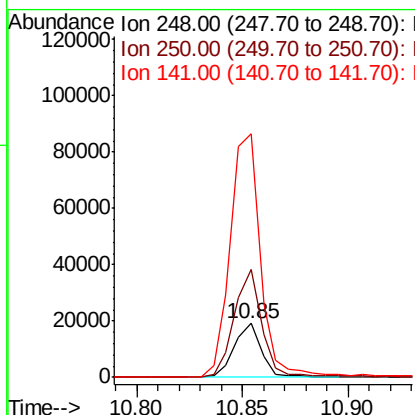
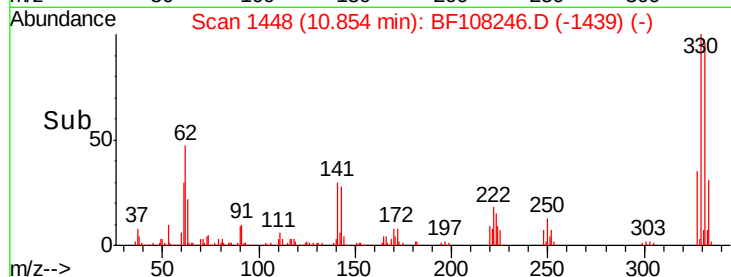
#66
 4-Bromophenyl-phenylether
 Concen: 3.150 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.25 min
 Lab File: BF108246.D
 Acq: 17 Aug 2018 16:36

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 17117
 Ion Ratio Lower Upper
 248 100
 250 202.0 76.9 115.3#
 141 453.2 74.4 111.6#

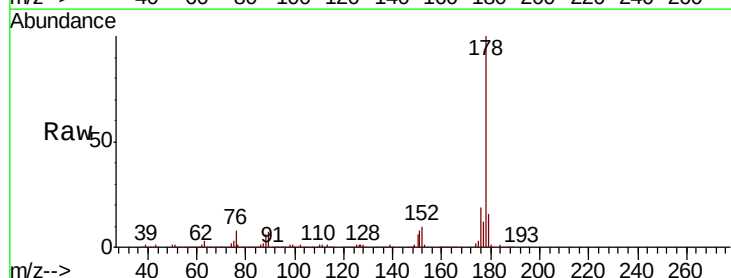


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

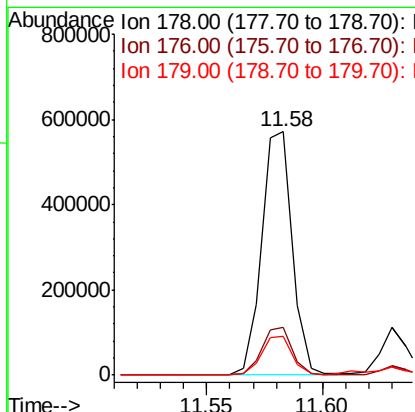
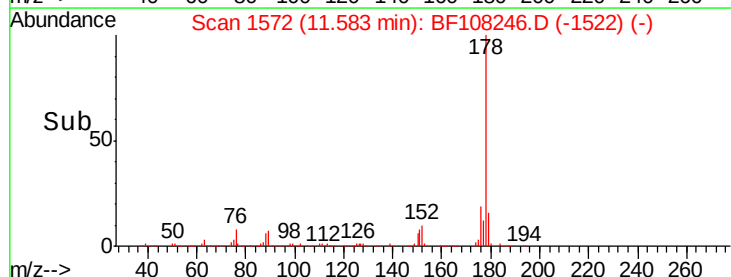


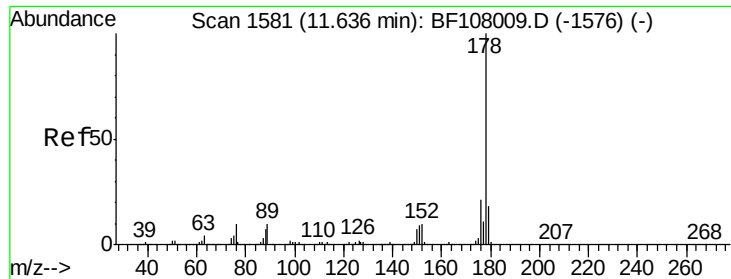
#70
 Phenanthrene
 Concen: 22.346 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF108246.D
 Acq: 17 Aug 2018 16:36

Tgt Ion:178 Resp: 526933
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.7 13.0 19.6



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





#71

Anthracene

Concen: 3.586 ng

RT: 11.63 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

Instrument :

BNA_F

ClientSampleId :

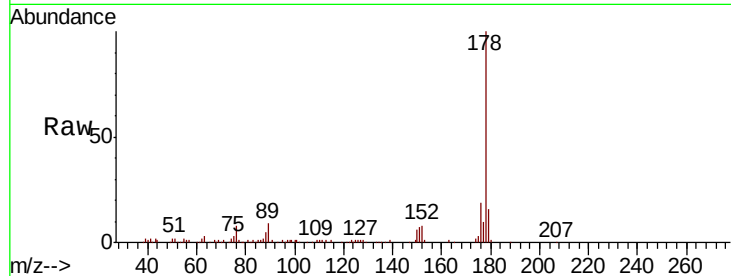
Tot Ion:178 Resp: 86673

Ion Ratio Lower Upper

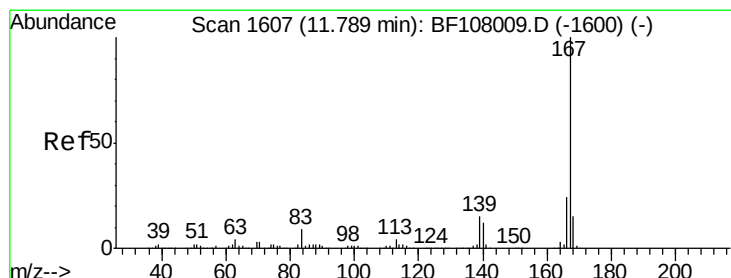
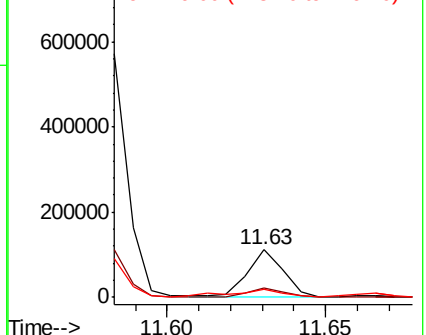
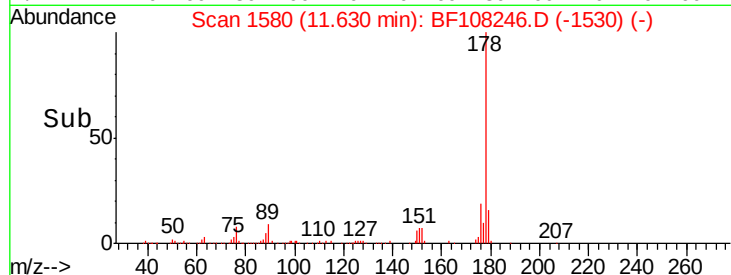
178 100

176 18.7 15.4 23.2

179 16.4 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

Carbazole

Concen: 3.502 ng

RT: 11.78 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

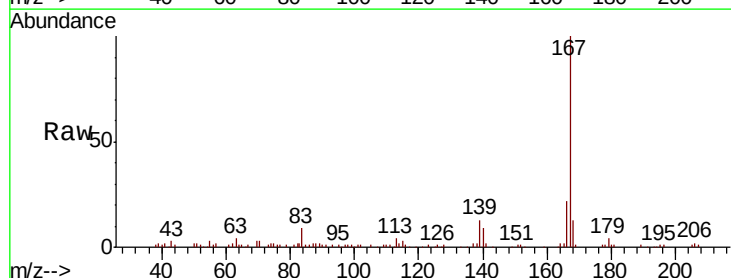
Tgt Ion:167 Resp: 75208

Ion Ratio Lower Upper

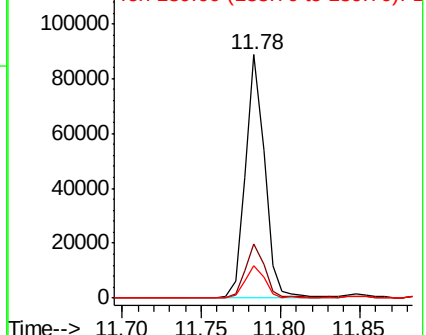
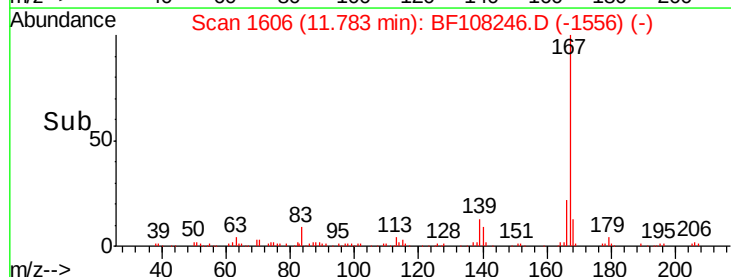
167 100

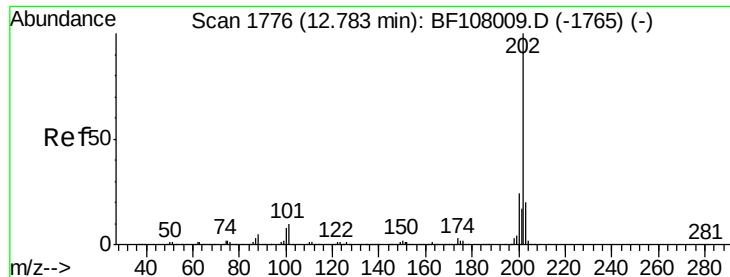
166 22.3 17.6 26.4

139 13.4 10.9 16.3



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





#74

Fluoranthene

Concen: 37.294 ng

RT: 12.78 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

Instrument :

BNA_F

ClientSampleId :

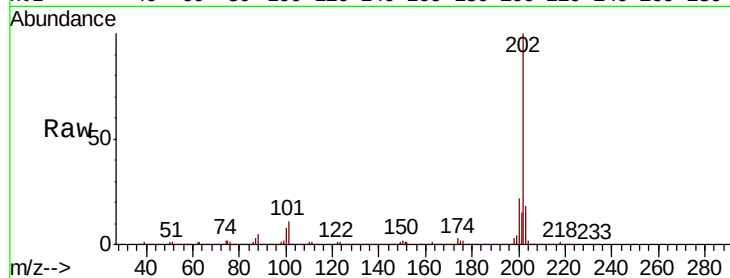
Tot Ion:202 Resp: 959778

Ion Ratio Lower Upper

202 100

101 10.9 0.0 34.1

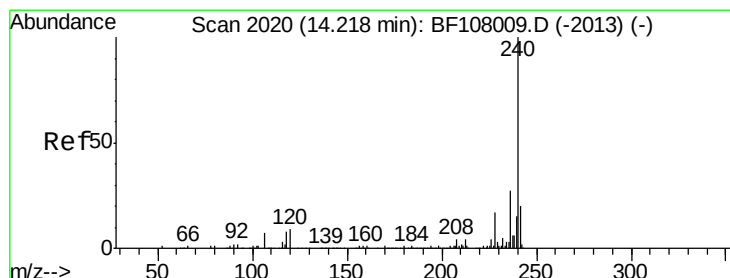
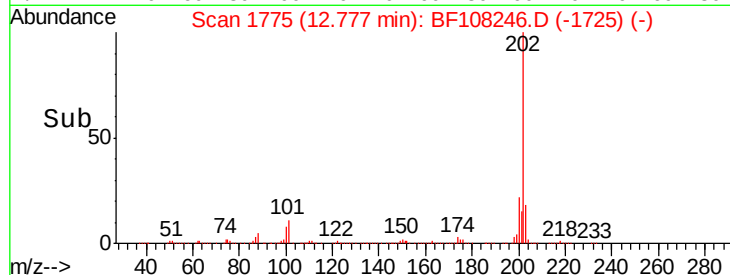
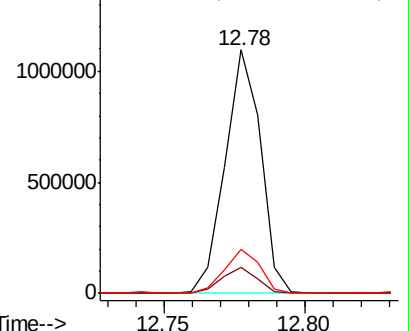
203 17.9 0.0 38.1



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.21 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

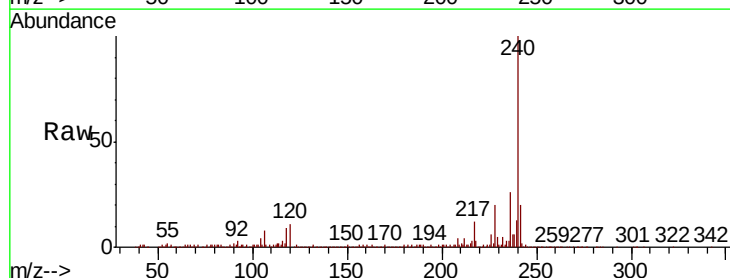
Tgt Ion:240 Resp: 437232

Ion Ratio Lower Upper

240 100

120 10.7 9.5 14.3

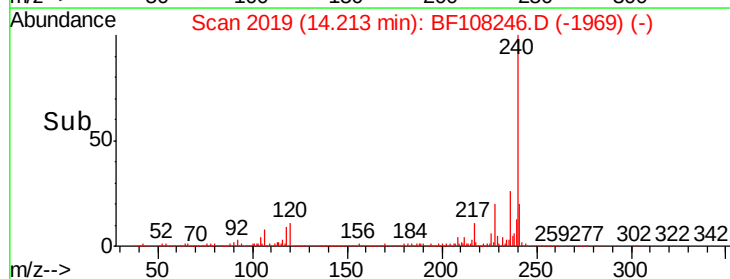
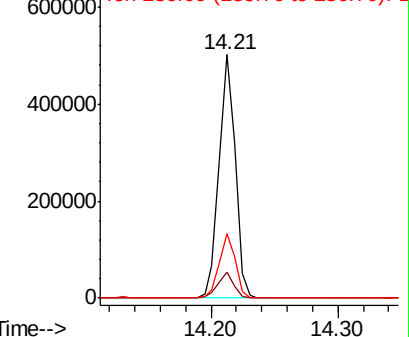
236 26.2 20.7 31.1

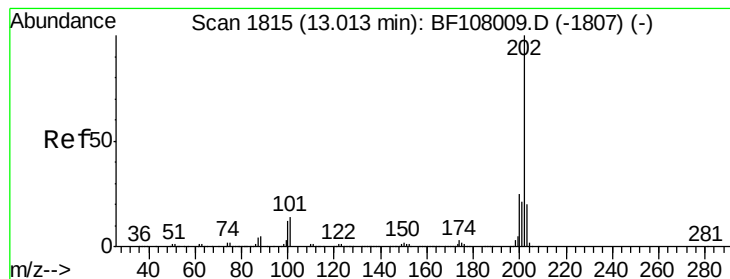


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 30.720 ng

RT: 13.01 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

Instrument :

BNA_F

ClientSampleId :

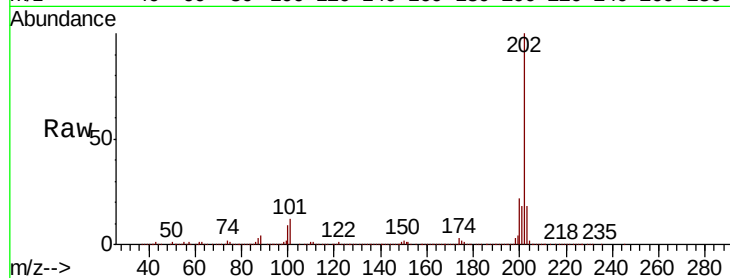
Tot Ion:202 Resp: 850359

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

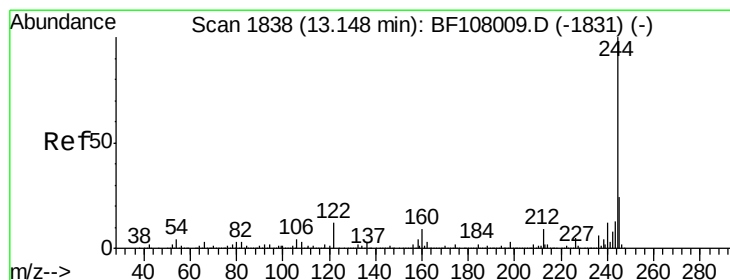
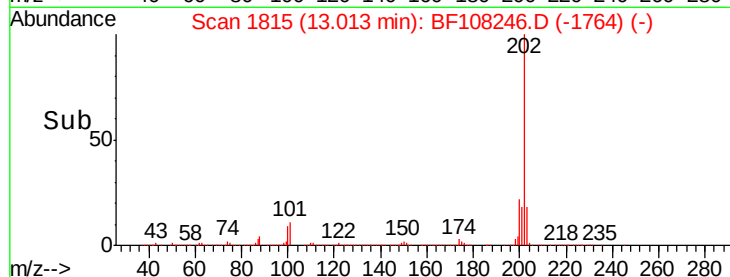
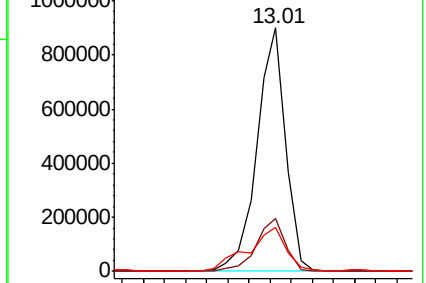
203 18.1 14.3 21.5



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



#78

Terphenyl-d14

Concen: 74.099 ng

RT: 13.14 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

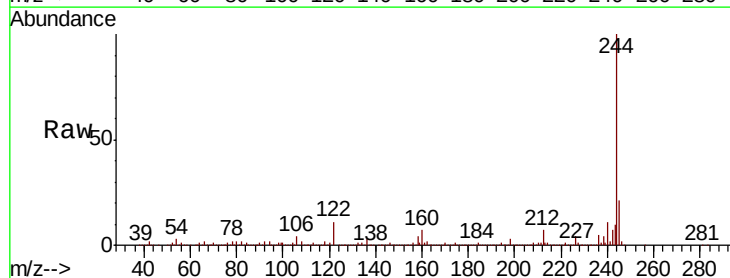
Tgt Ion:244 Resp: 1274233

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

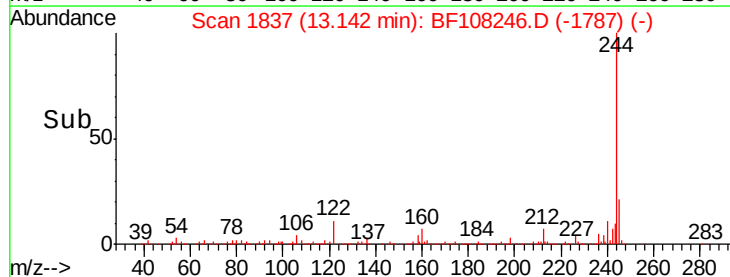
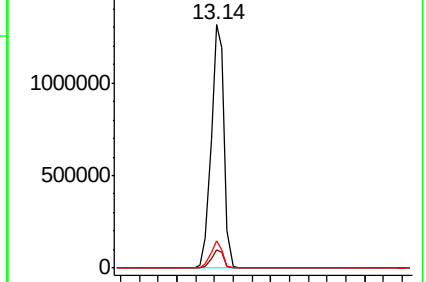
122 11.1 11.0 16.4

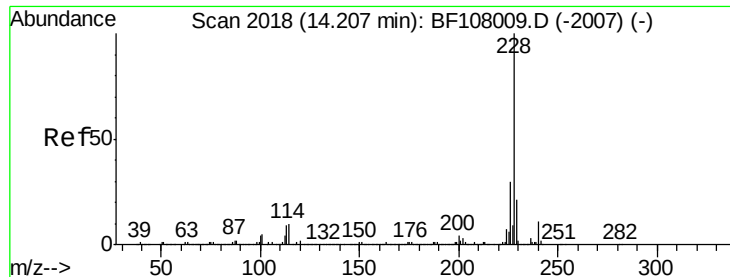


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

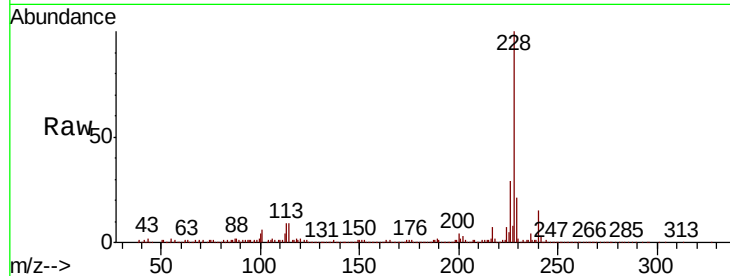




#80
Benzo(a)anthracene
Concen: 18.543 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF108246.D
Acq: 17 Aug 2018 16:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	33.8
229	20.6	15.8	23.6

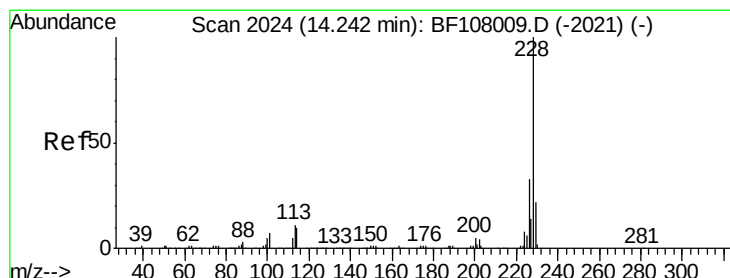
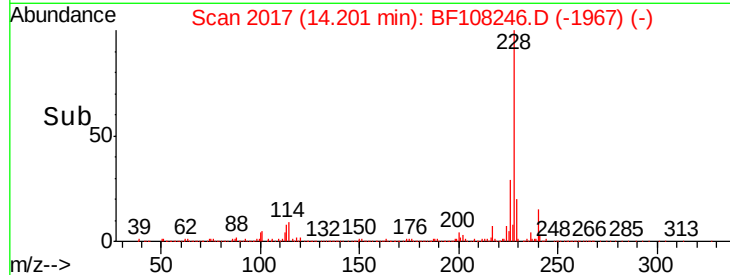
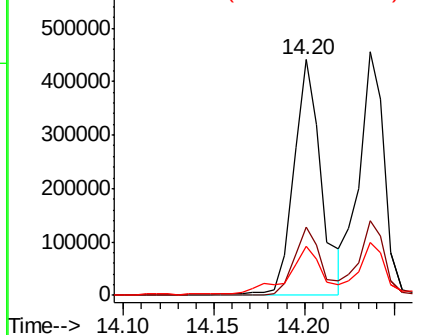


Abundance

Ion 228.00 (227.70 to 228.70): E

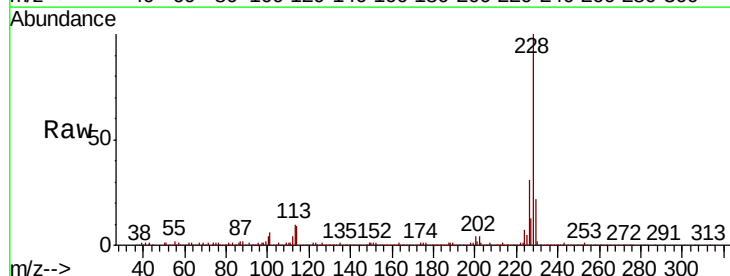
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
Chrysene
Concen: 19.036 ng
RT: 14.24 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF108246.D
Acq: 17 Aug 2018 16:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	21.9	16.2	24.4

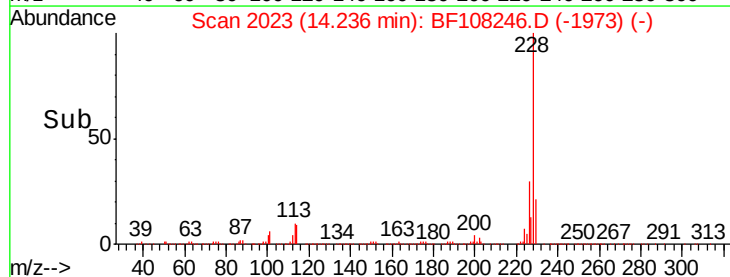
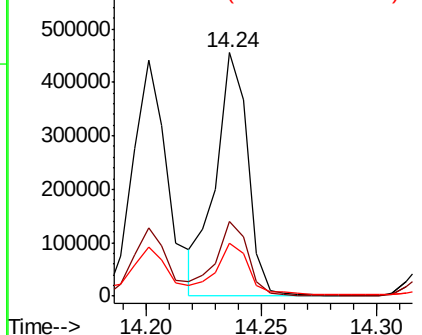


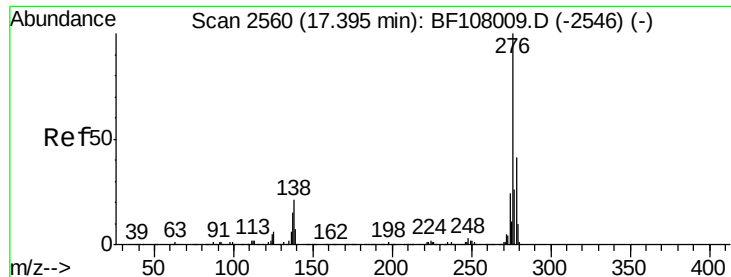
Abundance

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 7.074 ng

RT: 17.39 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

Instrument :

BNA_F

ClientSampleId :

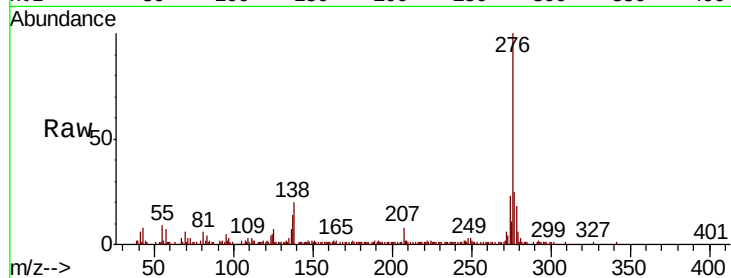
Tot Ion:276 Resp: 140999

Ion Ratio Lower Upper

276 100

138 19.2 25.0 37.6#

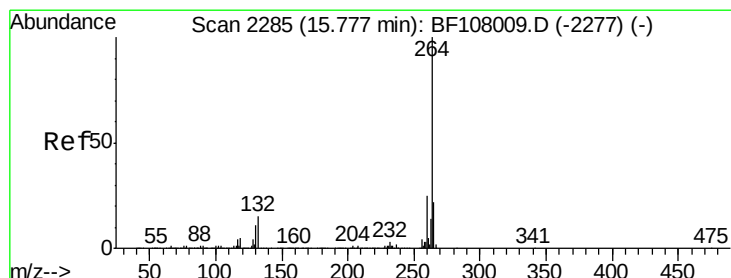
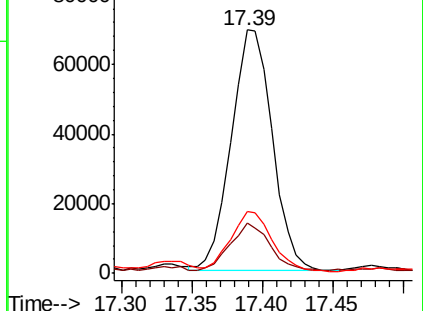
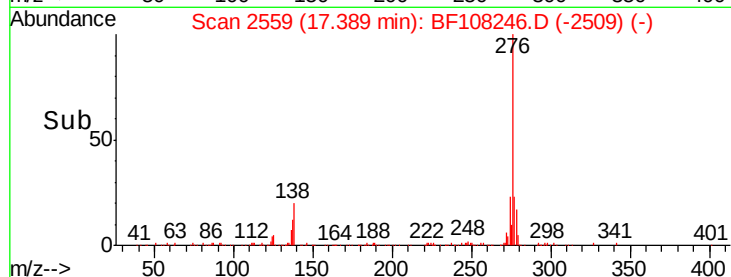
277 24.3 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.78 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

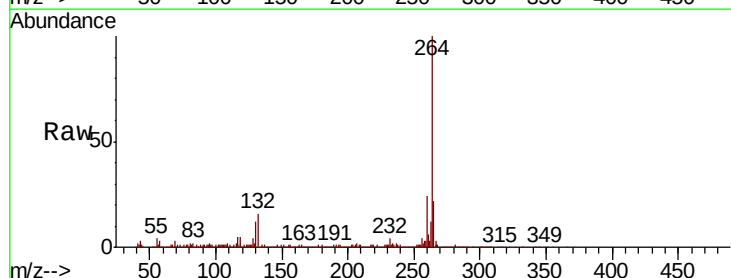
Tgt Ion:264 Resp: 386322

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

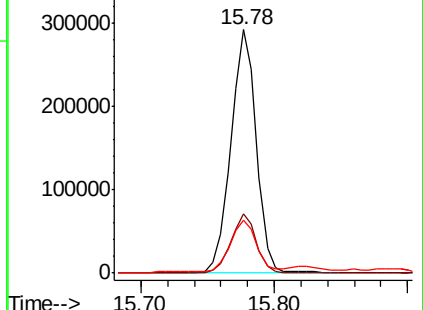
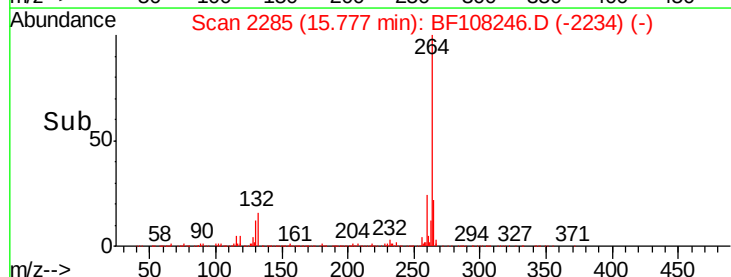
265 21.8 17.5 26.3

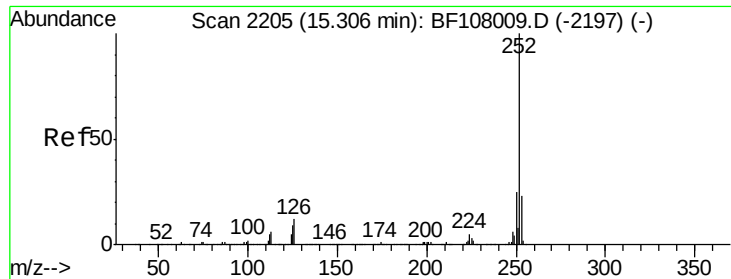


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

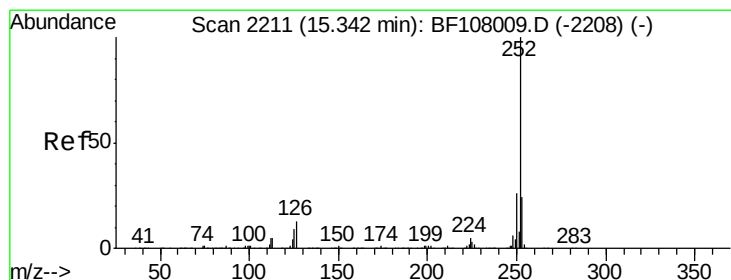
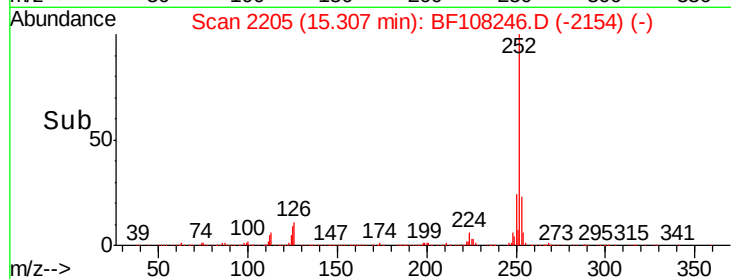
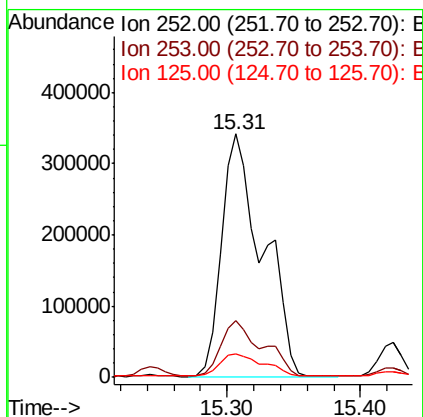
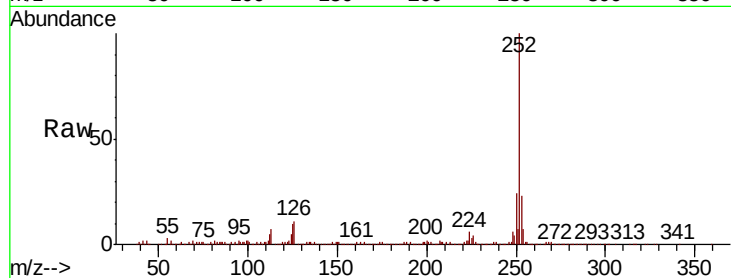




#87
Benzo(b)fluoranthene
Concen: 31.636 ng
RT: 15.31 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF108246.D
Acq: 17 Aug 2018 16:36

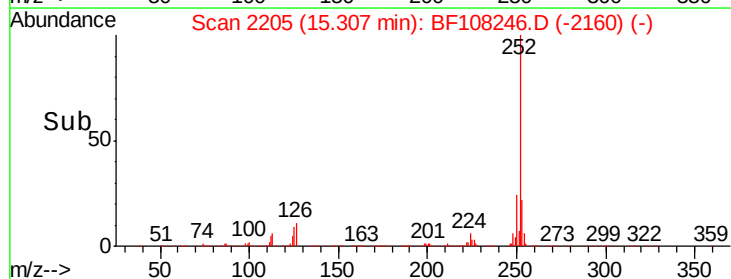
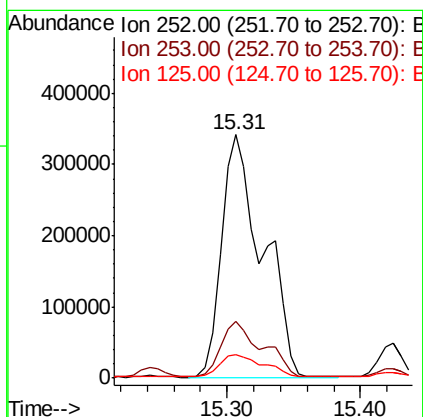
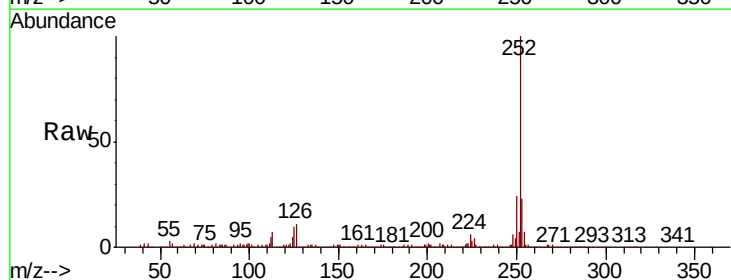
Instrument :
BNA_F
ClientSampleId :

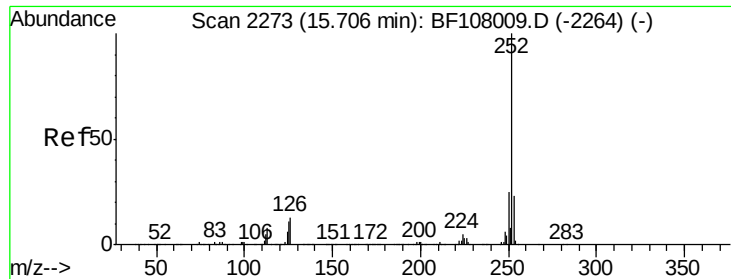
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.6
125	9.9	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 34.415 ng
RT: 15.31 min Scan# 2205
Delta R.T. -0.04 min
Lab File: BF108246.D
Acq: 17 Aug 2018 16:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	9.9	10.2	15.2





#89

Benzo(a)pyrene

Concen: 15.852 ng

RT: 15.71 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

Instrument :

BNA_F

ClientSampleId :

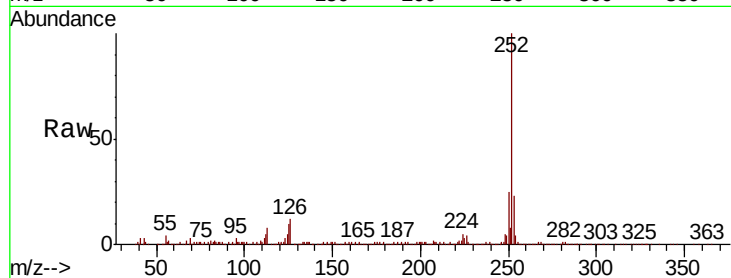
Tot Ion:252 Resp: 327686

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

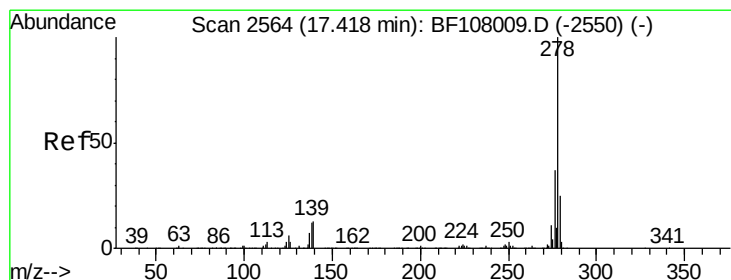
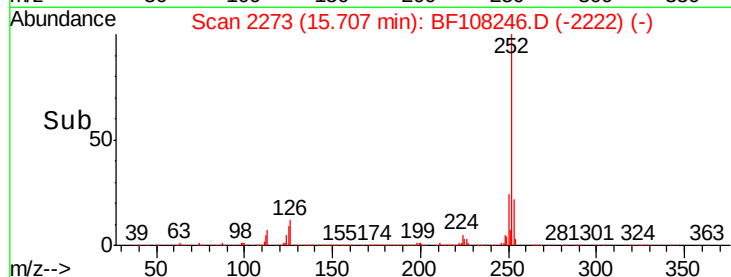
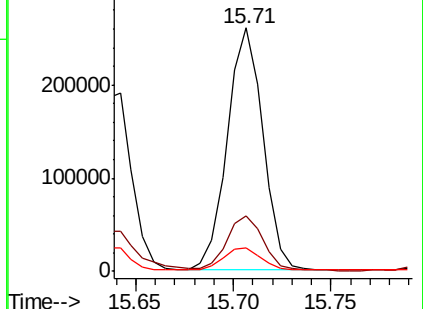
125 9.8 9.8 14.6



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

Dibenzo(a,h)anthracene

Concen: 2.231 ng

RT: 17.40 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BF108246.D

Acq: 17 Aug 2018 16:36

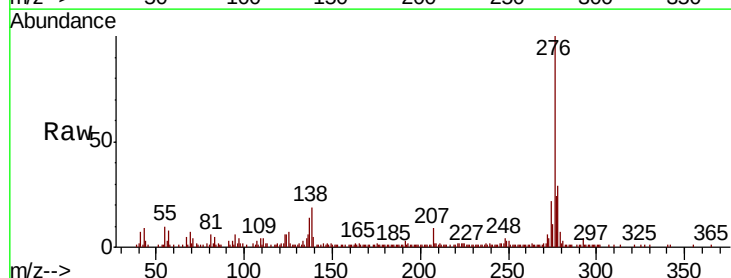
Tgt Ion:278 Resp: 38163

Ion Ratio Lower Upper

278 100

139 16.2 15.9 23.9

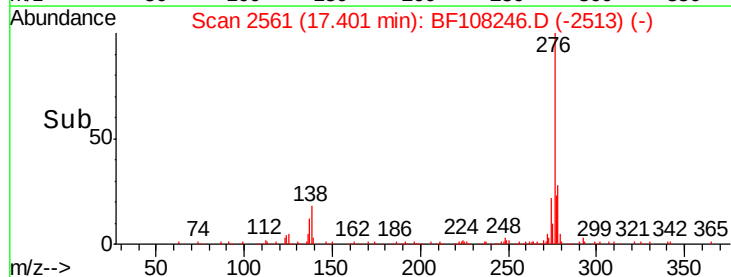
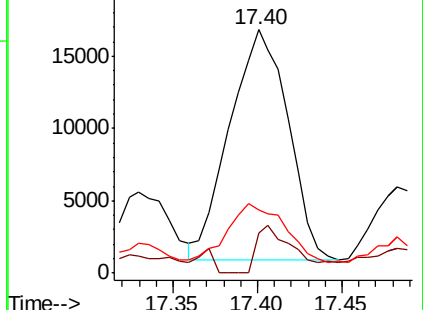
279 25.9 19.0 28.4

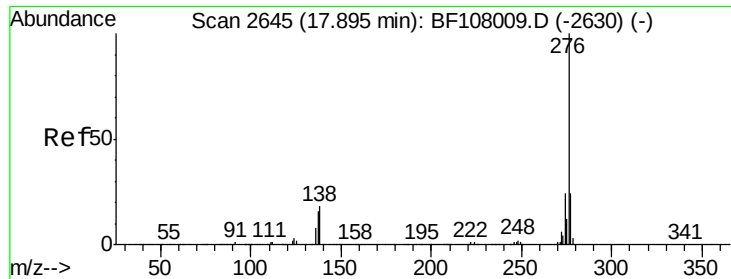


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

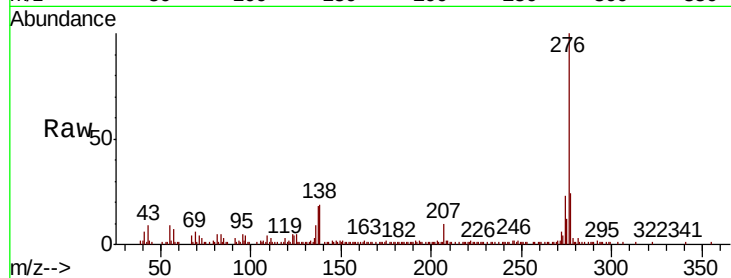




#91
 Benzo(a,h,i)perylene
 Concen: 7.926 ng
 RT: 17.89 min Scan# 2644
 Delta R.T. -0.01 min
 Lab File: BF108246.D
 Acq: 17 Aug 2018 16:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	18.8	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

