

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104198.D
 Acq On : 3 Apr 2018 23:42
 Operator : JU/SJ
 Sample : J2182-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 04 01:17:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	110093	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	472055	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	218682	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	368892	20.00	ng	0.00
75) Chrysene-d12	14.16	240	216465	20.00	ng	0.00
86) Perylene-d12	15.70	264	224484	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	639292	92.60	ng	0.00
7) Phenol-d6	6.59	99	869272	102.35	ng	0.00
23) Nitrobenzene-d5	7.52	82	503210	65.19	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	216737	89.01	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	895183	64.55	ng	0.00
78) Terphenyl-d14	13.08	244	782542	83.47	ng	0.00

Target Compounds

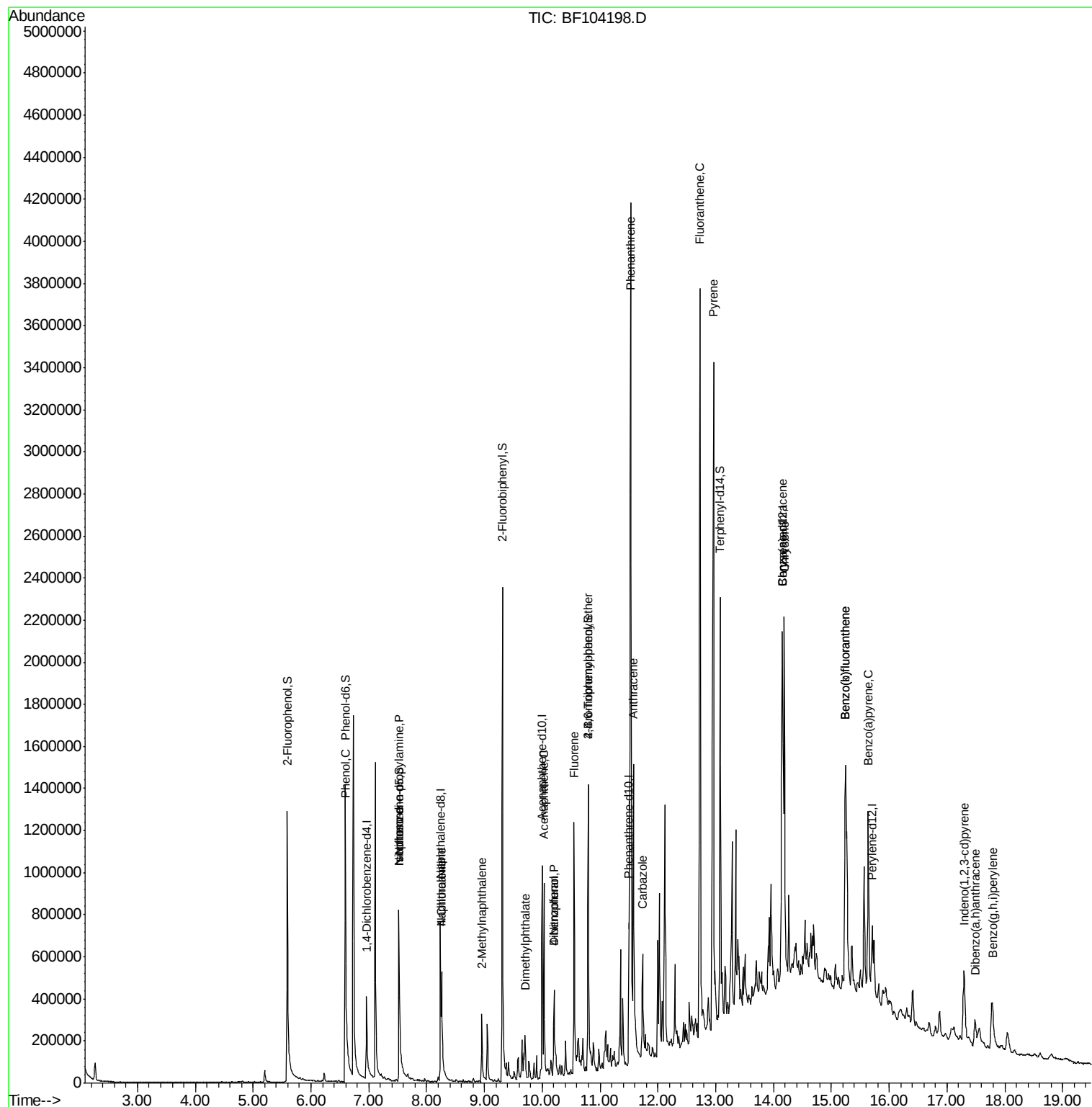
						Qvalue
9) Benzaldehyde	6.59	77	1029	Below Cal	#	1
10) Phenol	6.60	94	22357	2.376 ng	#	9
19) n-Nitroso-di-n-propylamine	7.52	70	57923	11.492 ng	#	70
25) Isophorone	7.52	82	505696	35.549 ng	#	64
31) Naphthalene	8.26	128	306400	13.286 ng		98
33) 4-Chloroaniline	8.26	127	37485	3.855 ng	#	32
37) 2-Methylnaphthalene	8.95	142	123337	8.119 ng		99
49) Dimethylphthalate	9.70	163	97351	5.638 ng		98
51) Acenaphthene	10.03	154	225856	17.407 ng		99
54) Dibenzofuran	10.20	168	241592	12.751 ng		99
55) 4-Nitrophenol	10.20	139	91442	35.715 ng	#	10
57) Fluorene	10.55	166	413610	26.463 ng		99
66) 4-Bromophenyl-phenylether	10.79	248	13161	3.335 ng	#	1
70) Phenanthrene	11.53	178	2352844	117.806 ng		99
71) Anthracene	11.58	178	813208	38.981 ng		99
72) Carbazole	11.73	167	331965	16.672 ng		99
74) Fluoranthene	12.73	202	2307113	108.675 ng		99
77) Pyrene	12.96	202	1900659	122.144 ng		99
80) Benzo(a)anthracene	14.14	228	867952	64.081 ng		97
82) Chrysene	14.19	228	758829	57.200 ng		98
85) Indeno(1,2,3-cd)pyrene	17.30	276	315588	22.956 ng		92
87) Benzo(b)fluoranthene	15.24	252	1116995	81.760 ng	#	95
88) Benzo(k)fluoranthene	15.24	252	1116995	86.794 ng		98
89) Benzo(a)pyrene	15.64	252	587593	46.412 ng		95
90) Dibenzo(a,h)anthracene	17.49	278	58808	5.024 ng		97
91) Benzo(g,h,i)perylene	17.78	276	268721	22.920 ng		97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104198.D
Acq On : 3 Apr 2018 23:42
Operator : JU/SJ
Sample : J2182-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 04 01:17:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 15:22:43 2018
Response via : Initial Calibration



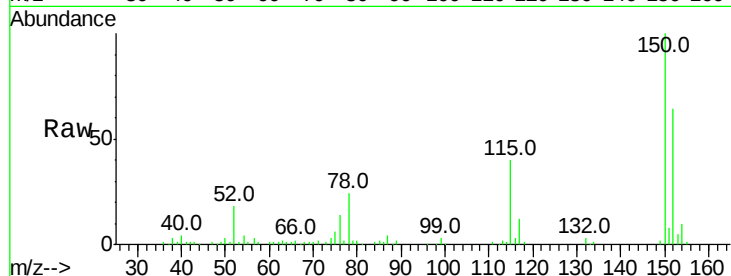


#1

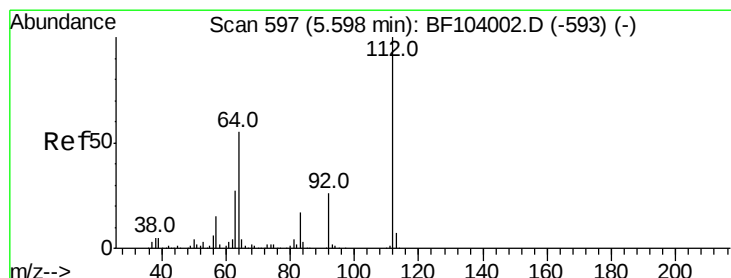
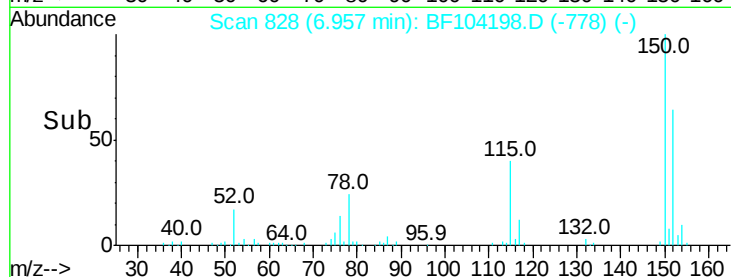
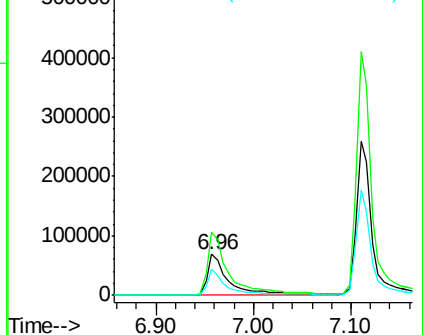
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 110093
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 62.9 50.1 75.1



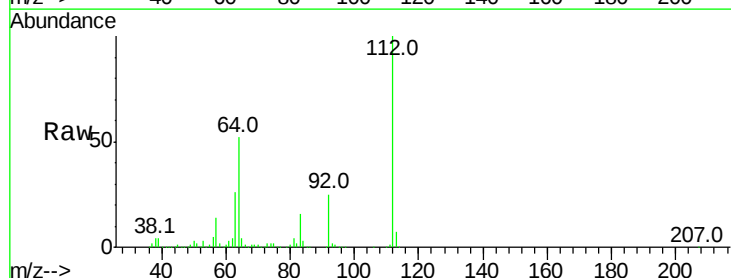
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



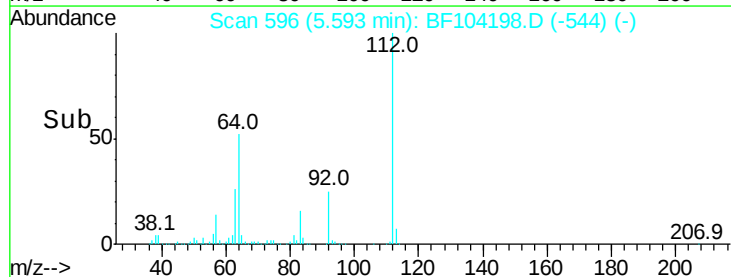
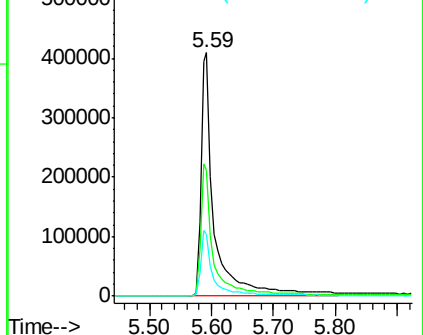
#5

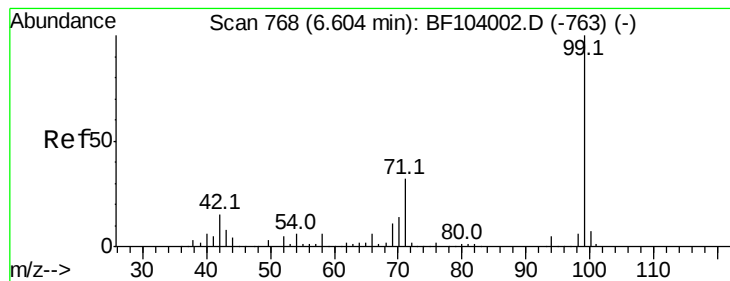
2-Fluorophenol
Concen: 92.604 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

Tgt Ion:112 Resp: 639292
Ion Ratio Lower Upper
112 100
64 51.8 47.9 71.9
63 25.6 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: 102.347 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF104198.D

Acq: 3 Apr 2018 23:42

Instrument :

BNA_F

ClientSampleId :

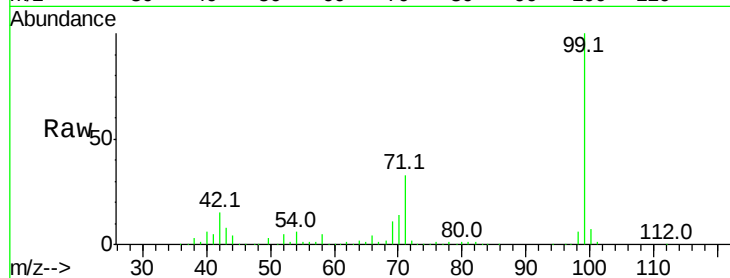
Tot Ion: 99 Resp: 869272

Ion Ratio Lower Upper

99 100

42 15.0 14.5 21.7

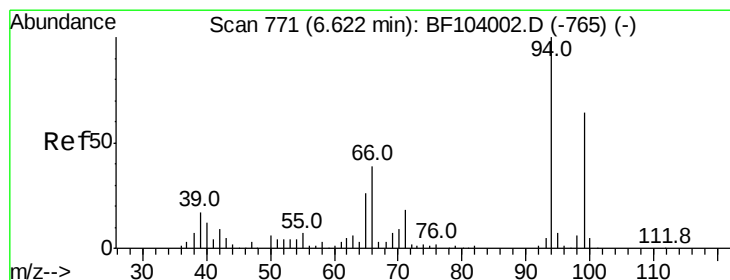
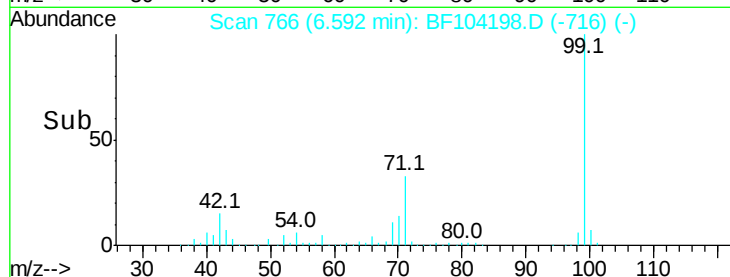
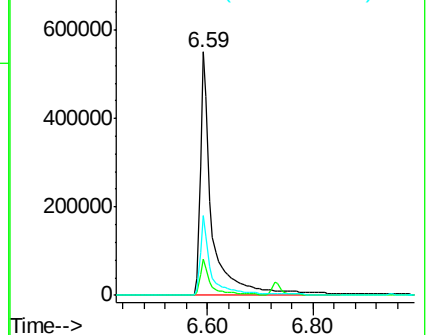
71 32.6 25.4 38.0



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



#10

Phenol

Concen: 2.376 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF104198.D

Acq: 3 Apr 2018 23:42

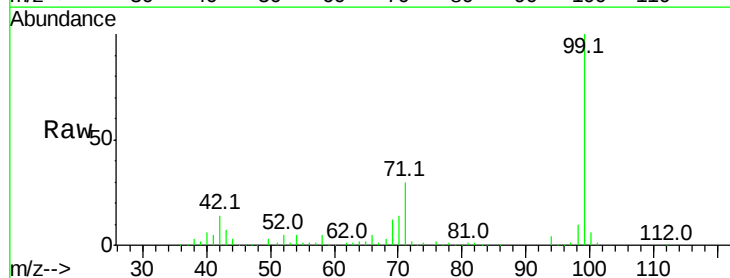
Tgt Ion: 94 Resp: 22357

Ion Ratio Lower Upper

94 100

65 41.4 7.9 47.9

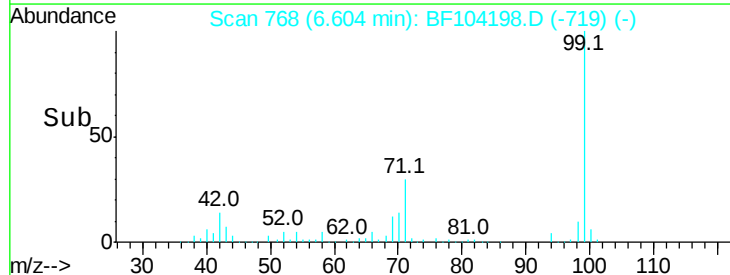
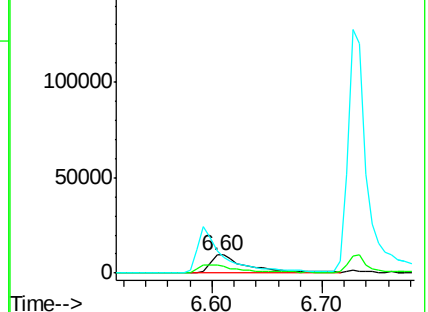
66 119.2 16.2 56.2#

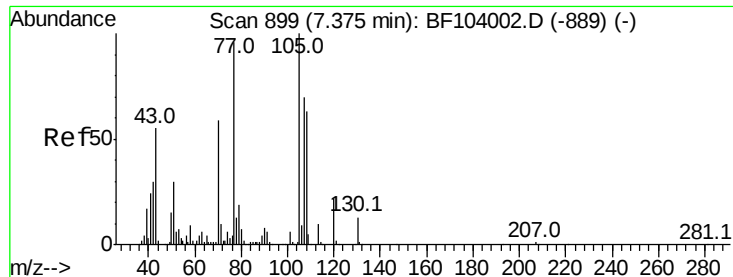


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

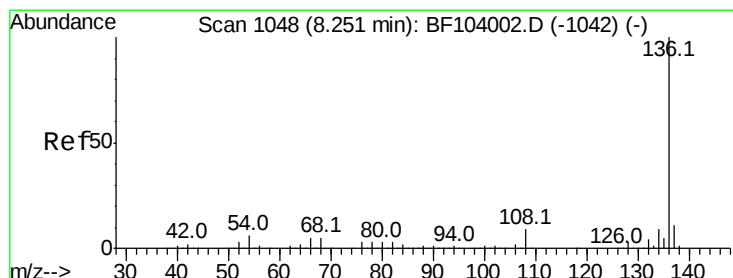
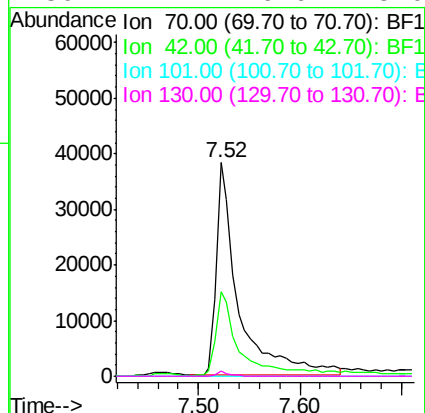
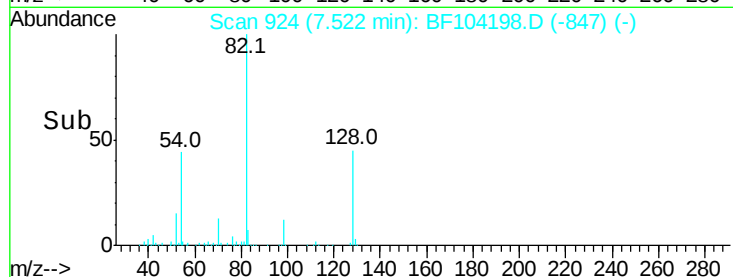
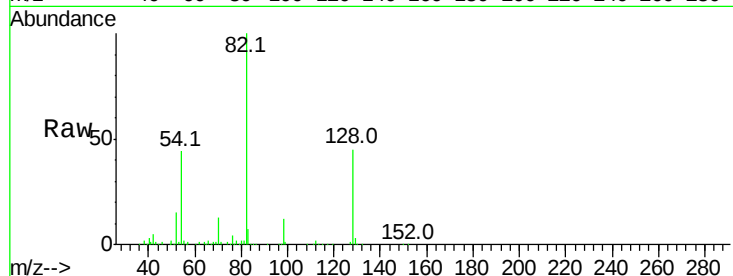




#19
n-Nitroso-di-n-propylamine
Concen: 11.492 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.15 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

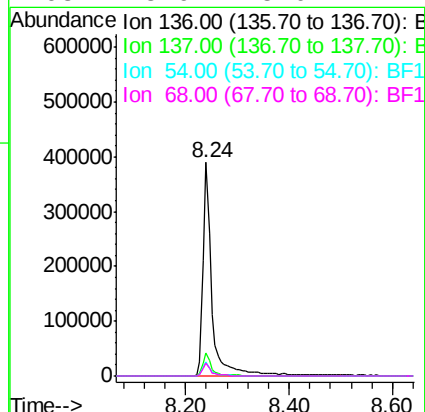
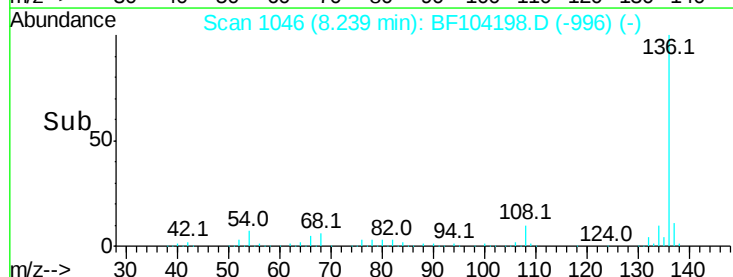
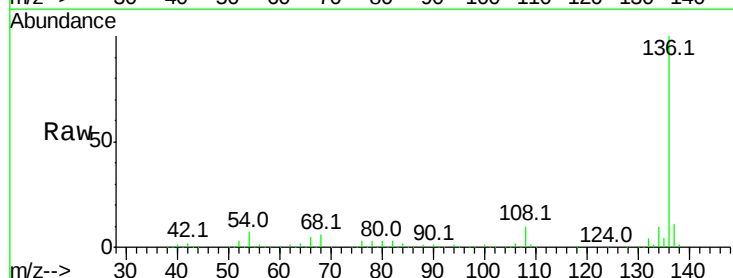
Instrument :
BNA_F
ClientSampleId :

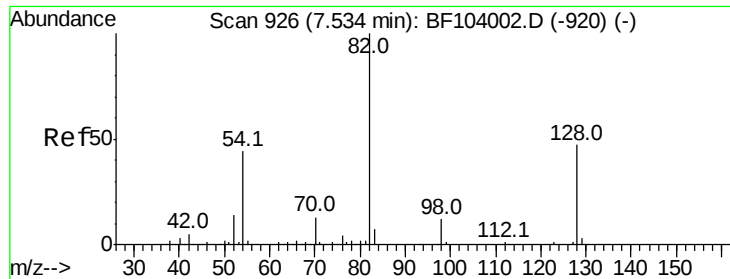
Tot Ion: 70 Resp: 57923
Ion Ratio Lower Upper
70 100
42 39.5 47.5 71.3#
101 0.0 7.4 11.2#
130 2.2 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

Tgt Ion: 136 Resp: 472055
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.6 6.6 9.8
68 5.9 5.0 7.4

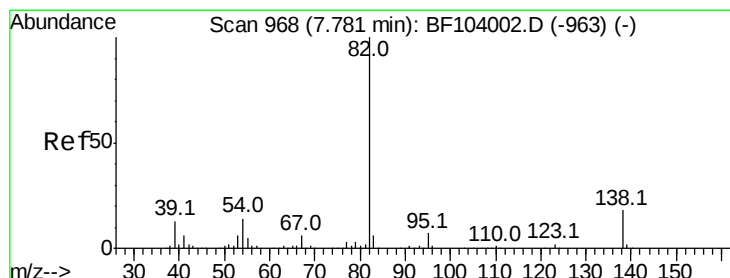
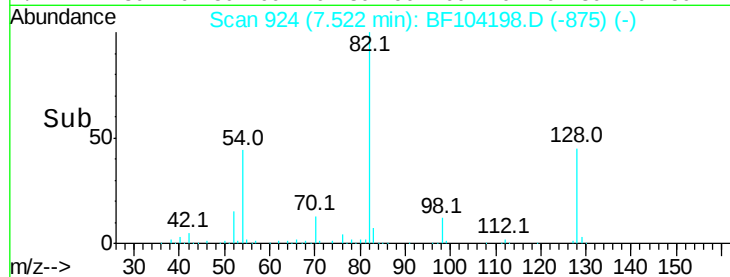
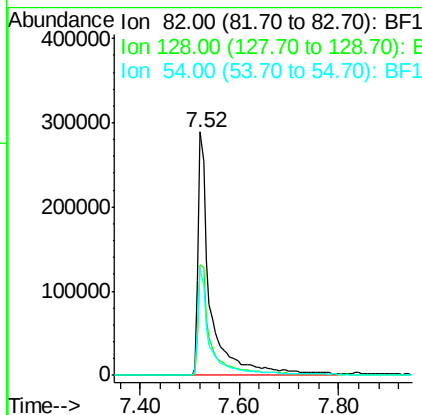
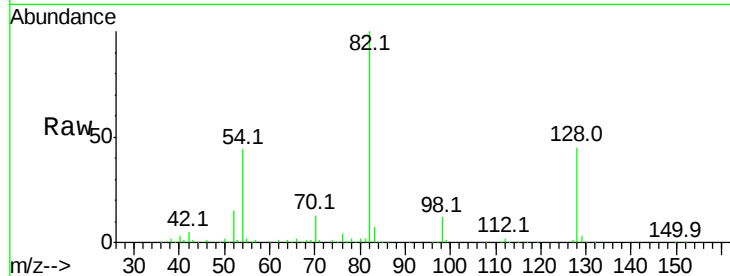




#23
 Nitrobenzene-d5
 Concen: 65.192 ng
 RT: 7.52 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF104198.D
 Acq: 3 Apr 2018 23:42

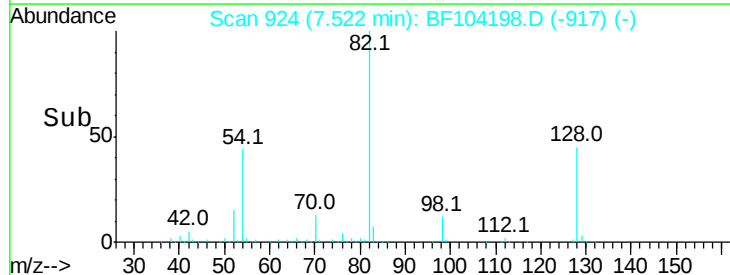
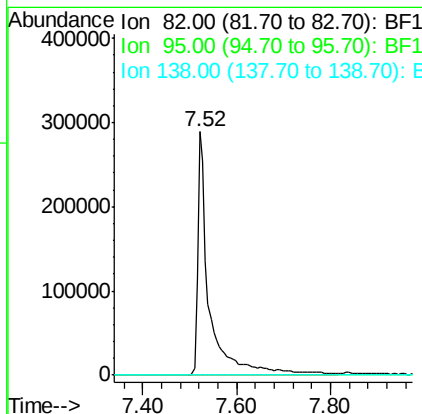
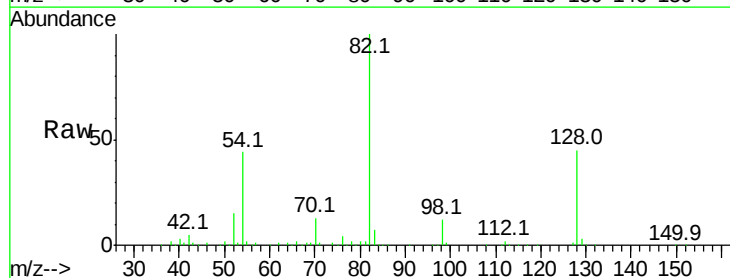
Instrument :
 BNA_F
 ClientSampleId :

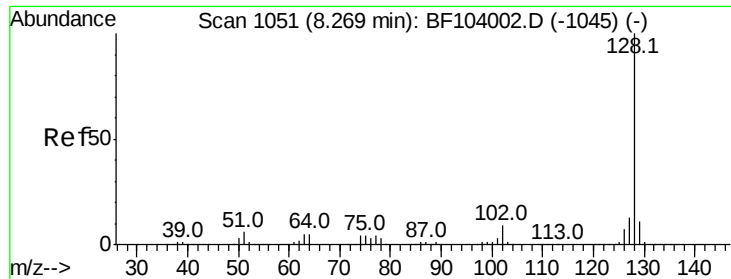
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	43.9	41.4	62.2



#25
 Isophorone
 Concen: 35.549 ng
 RT: 7.52 min Scan# 924
 Delta R.T. -0.26 min
 Lab File: BF104198.D
 Acq: 3 Apr 2018 23:42

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#





#31

Naphthalene

Concen: 13.286 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF104198.D

Acq: 3 Apr 2018 23:42

Instrument :

BNA_F

ClientSampleId :

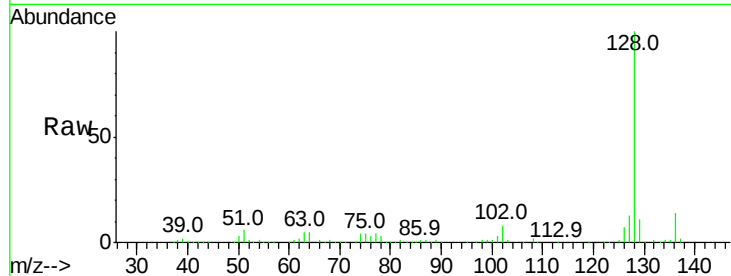
Tot Ion:128 Resp: 306400

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

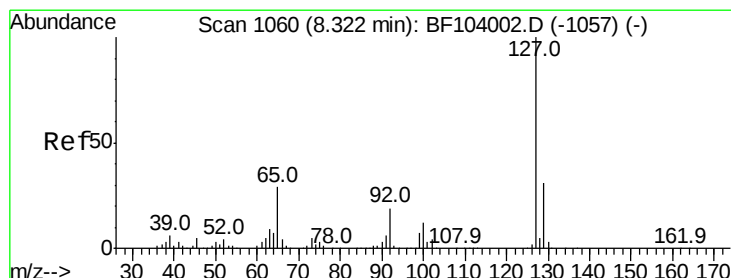
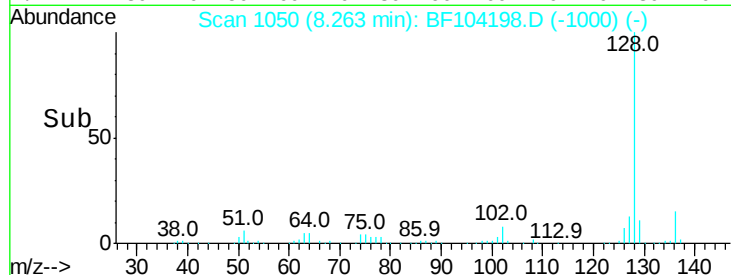
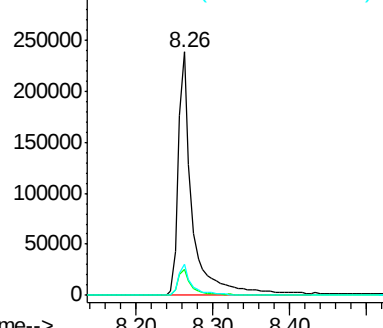
127 12.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 3.855 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.06 min

Lab File: BF104198.D

Acq: 3 Apr 2018 23:42

Tgt Ion:127 Resp: 37485

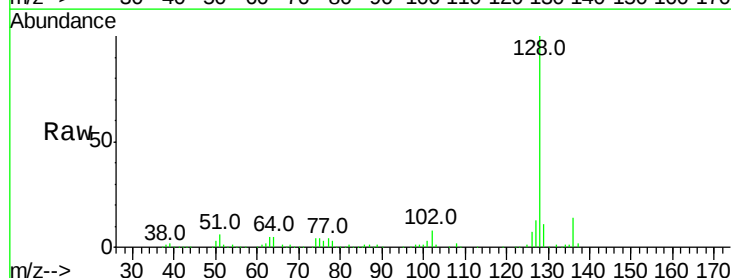
Ion Ratio Lower Upper

127 100

129 84.7 25.9 38.9#

65 0.0 25.0 37.4#

92 0.0 15.2 22.8#

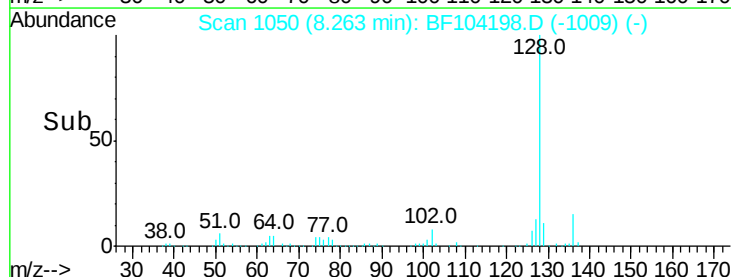
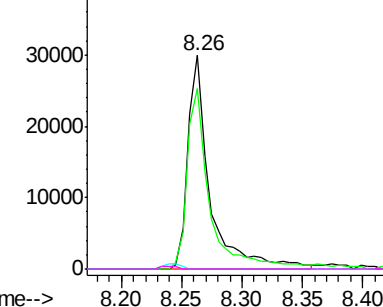


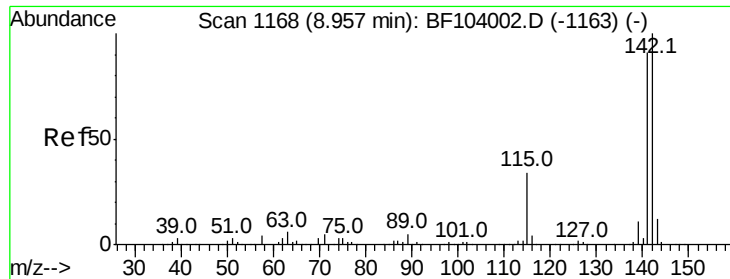
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

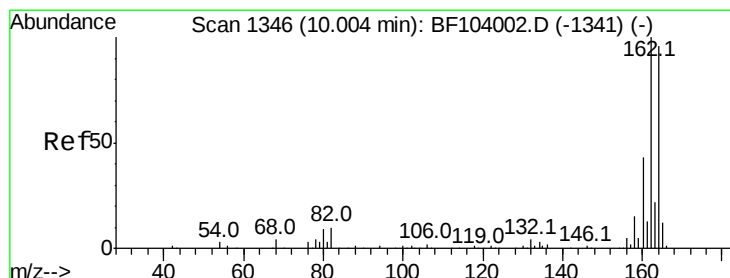
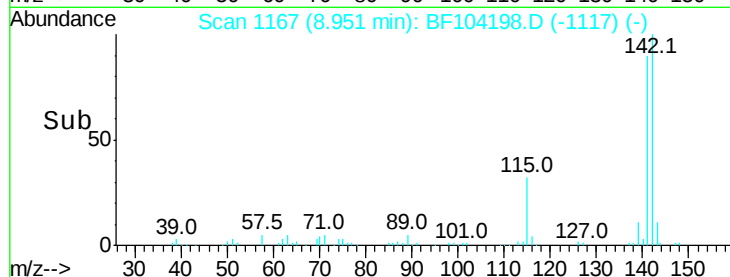
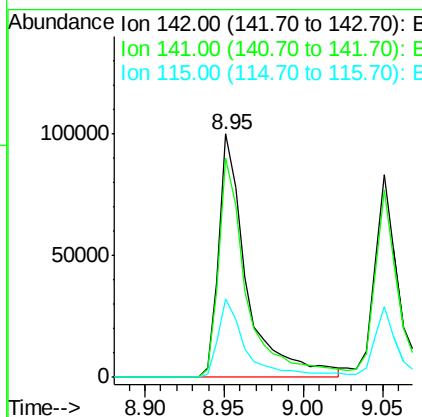
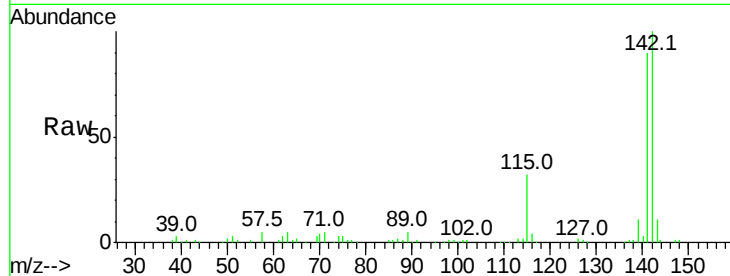




#37
 2-Methylnaphthalene
 Concen: 8.119 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF104198.D
 Acq: 3 Apr 2018 23:42

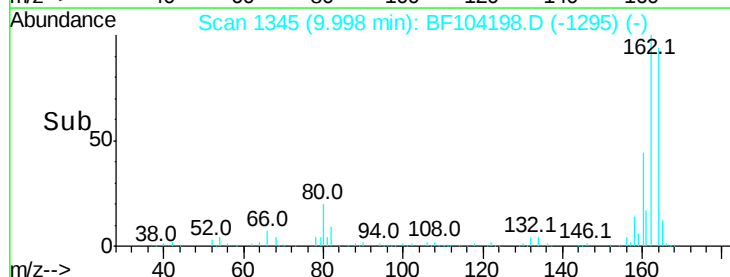
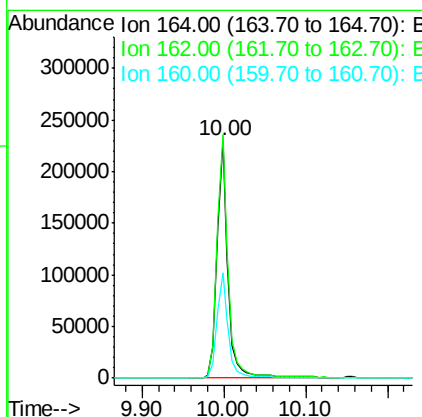
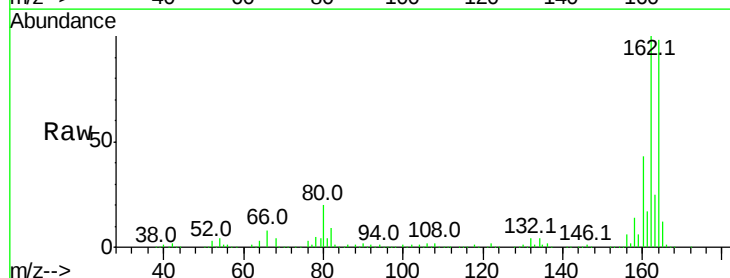
Instrument :
 BNA_F
 ClientSampleId :

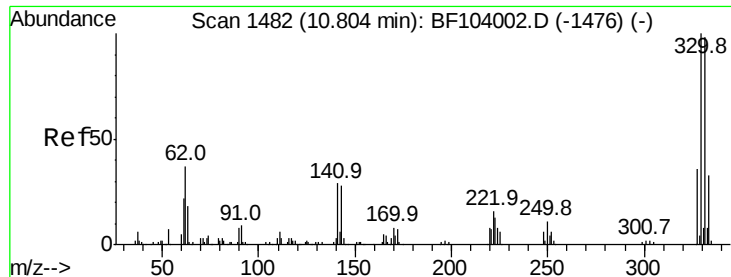
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	32.5	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BF104198.D
 Acq: 3 Apr 2018 23:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	44.5	38.3	57.5

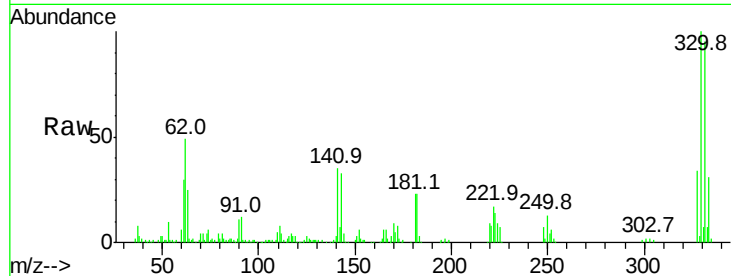




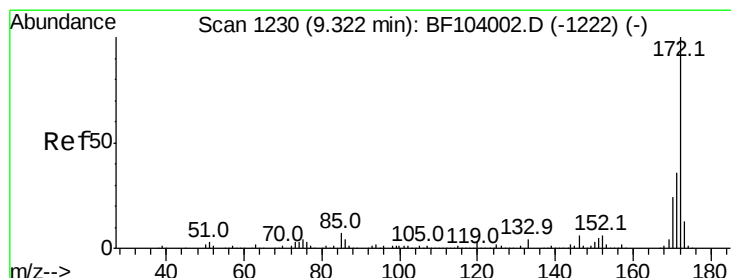
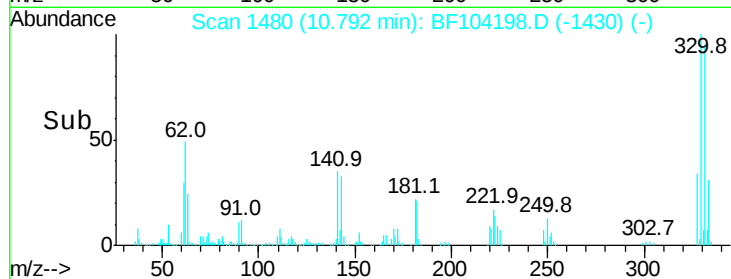
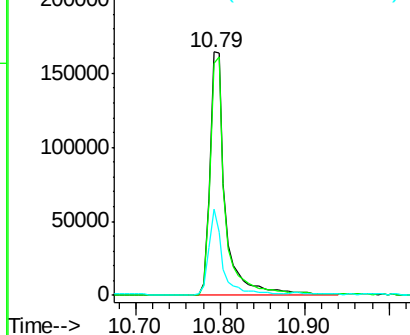
#41
 2,4,6-Tribromophenol
 Concen: 89.008 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF104198.D
 Acq: 3 Apr 2018 23:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	30.2	29.9	44.9

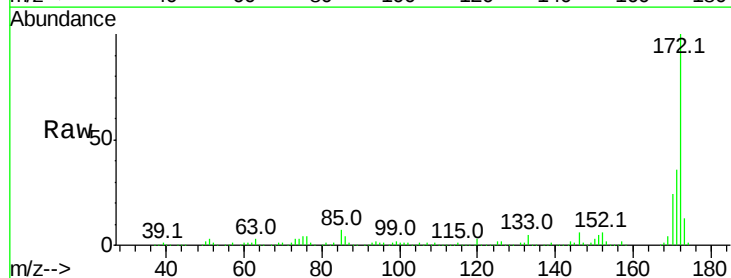


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

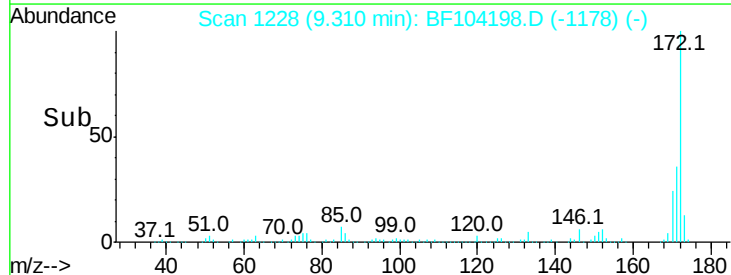
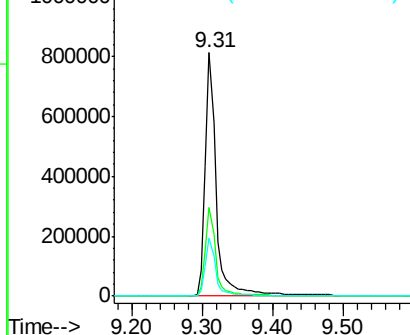


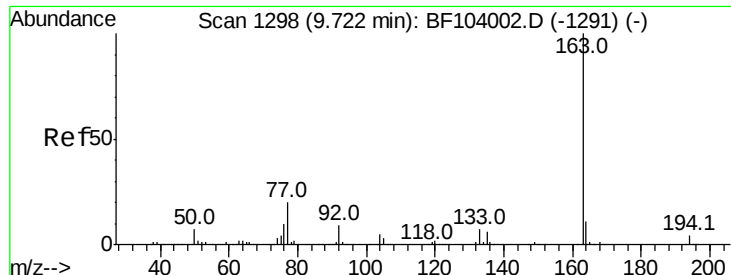
#44
 2-Fluorobiphenyl
 Concen: 64.552 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF104198.D
 Acq: 3 Apr 2018 23:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.6	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

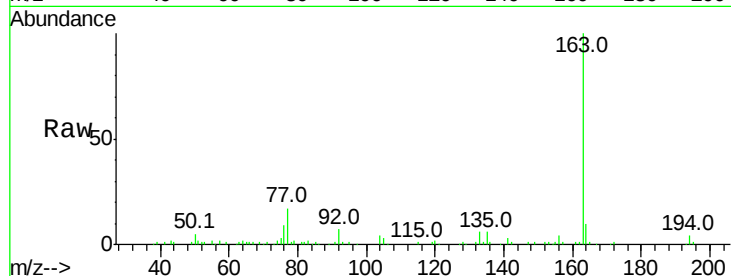




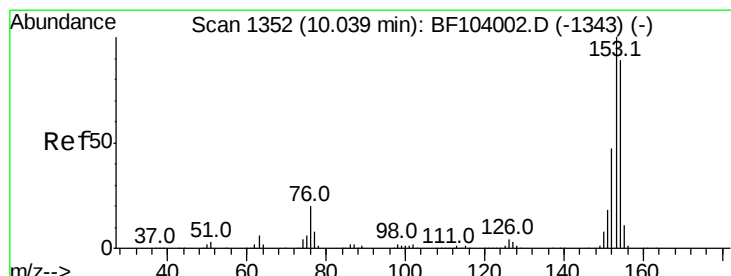
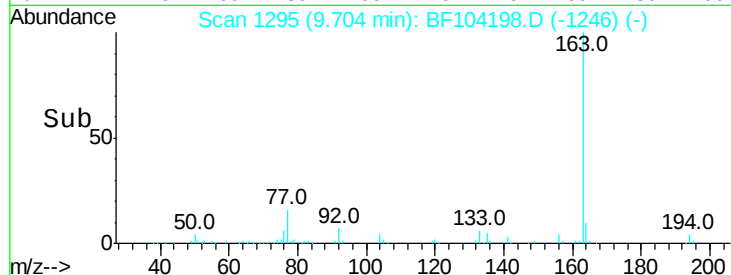
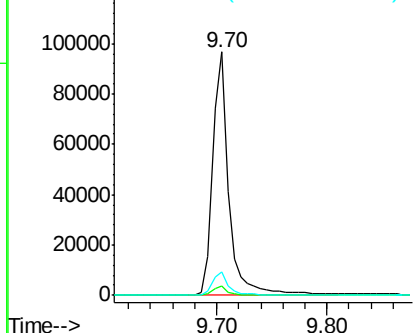
#49
Dimethylphthalate
Concen: 5.638 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 97351
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.7 8.2 12.2

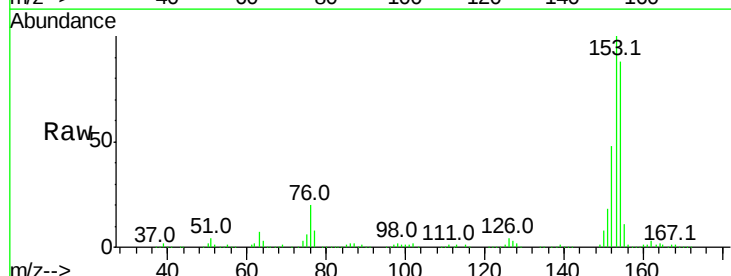


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

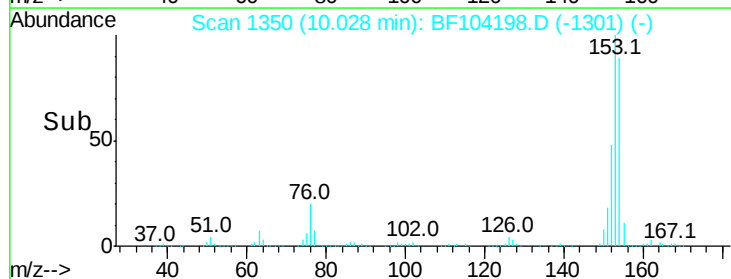
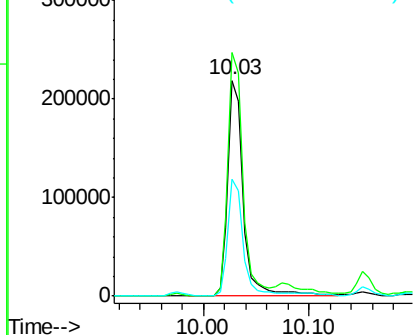


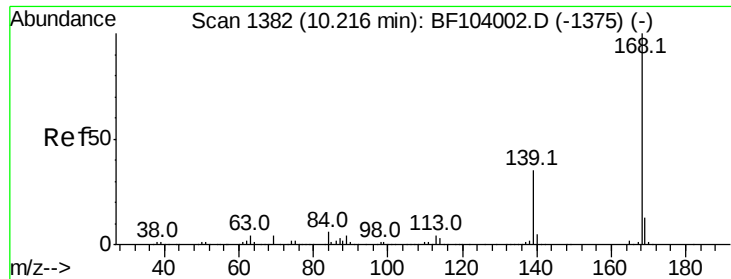
#51
Acenaphthene
Concen: 17.407 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

Tgt Ion:154 Resp: 225856
Ion Ratio Lower Upper
154 100
153 113.0 91.2 136.8
152 54.4 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





#54

Dibenzofuran

Concen: 12.751 ng

RT: 10.20 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BF104198.D

Acq: 3 Apr 2018 23:42

Instrument :

BNA_F

ClientSampled :

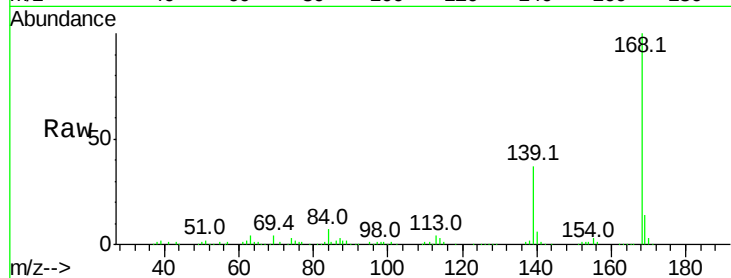
Tot Ion:168 Resp: 241592

Ion Ratio Lower Upper

168 100

139 36.9 30.1 45.1

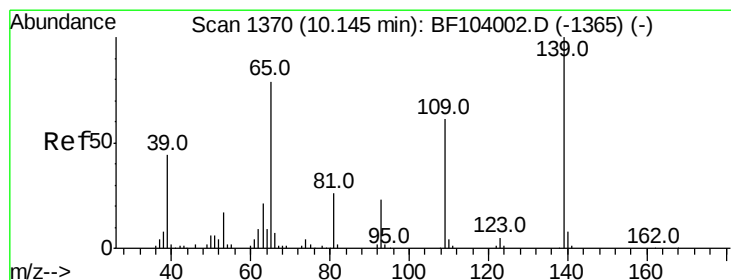
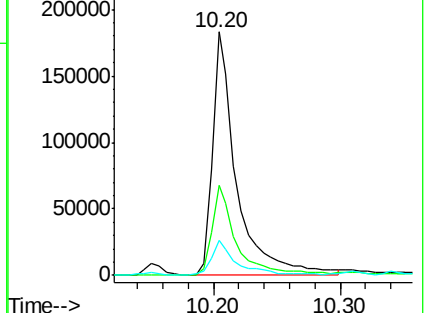
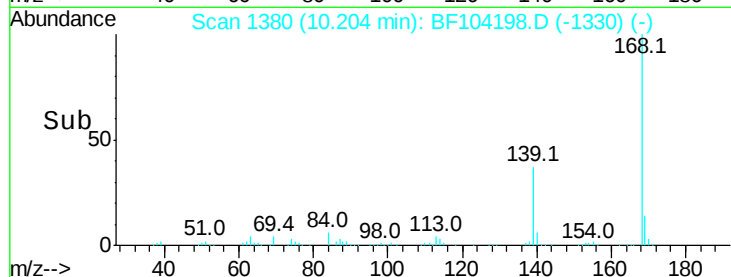
169 14.1 10.9 16.3



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



#55

4-Nitrophenol

Concen: 35.715 ng

RT: 10.20 min Scan# 1380

Delta R.T. 0.05 min

Lab File: BF104198.D

Acq: 3 Apr 2018 23:42

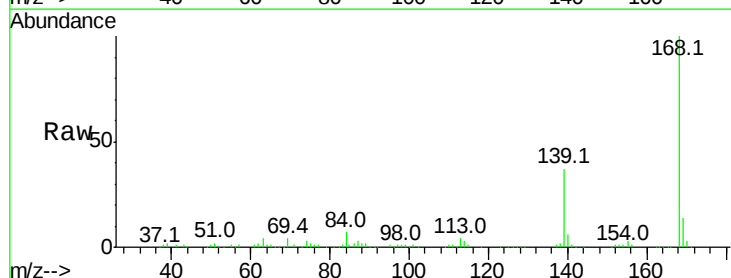
Tgt Ion:139 Resp: 91442

Ion Ratio Lower Upper

139 100

109 1.3 48.4 88.4#

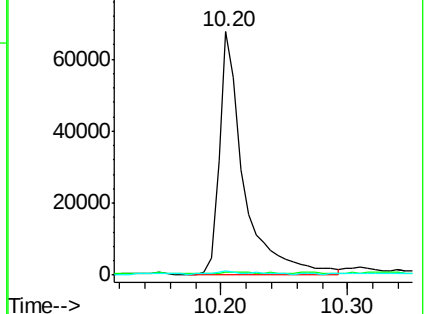
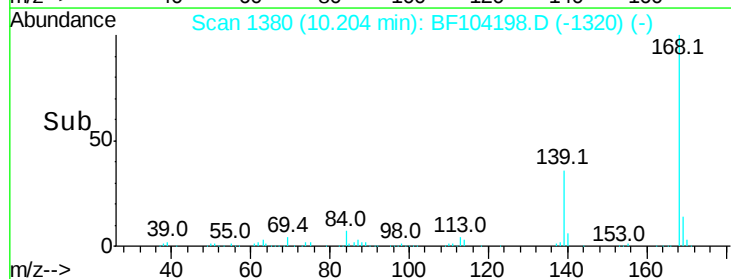
65 1.8 72.6 112.6#

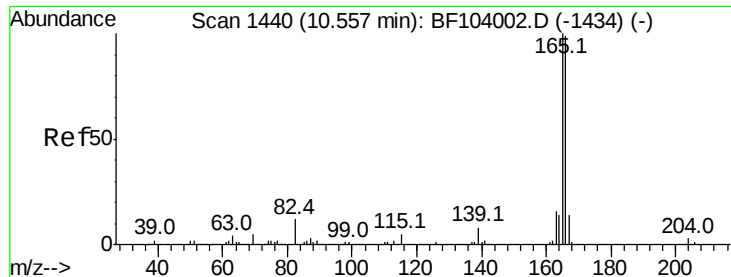


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

Fluorene

Concen: 26.463 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF104198.D

Acq: 3 Apr 2018 23:42

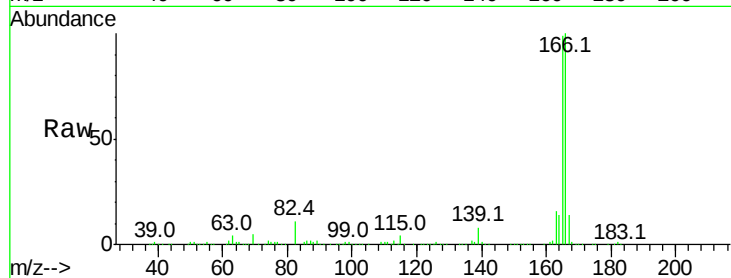
Instrument :

BNA_F

ClientSampled :

Tot Ion:166 Resp: 413610

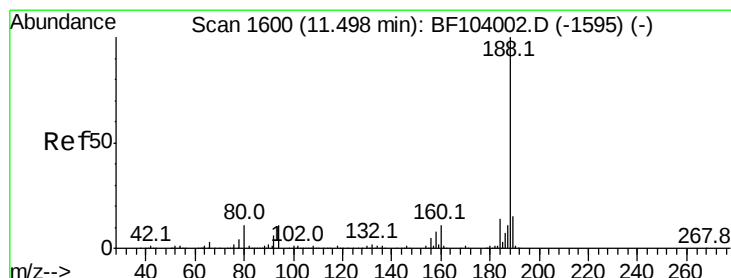
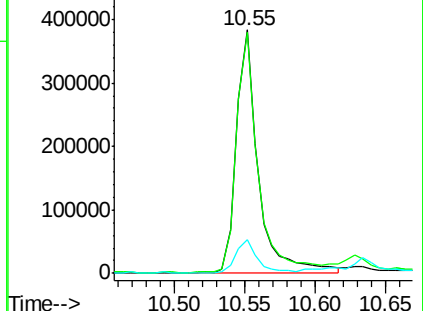
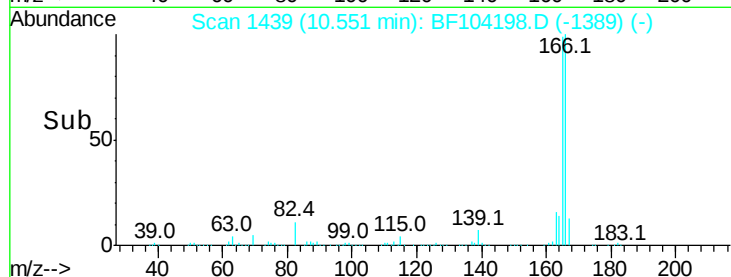
Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.8	119.8
167	13.6	10.6	16.0



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1600

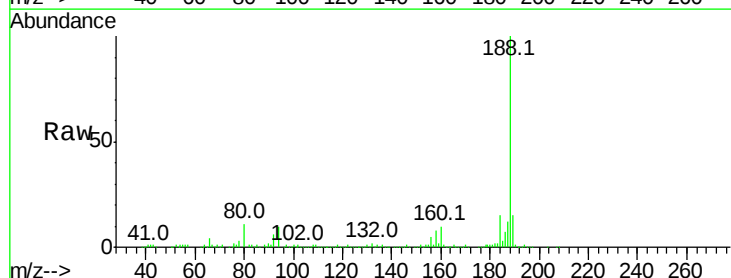
Delta R.T. 0.00 min

Lab File: BF104198.D

Acq: 3 Apr 2018 23:42

Tgt Ion:188 Resp: 368892

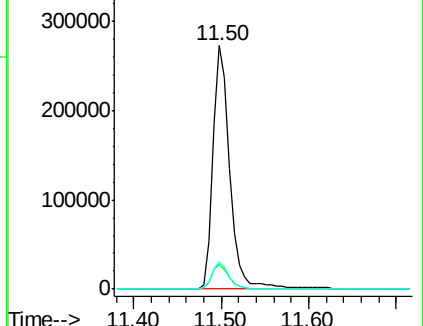
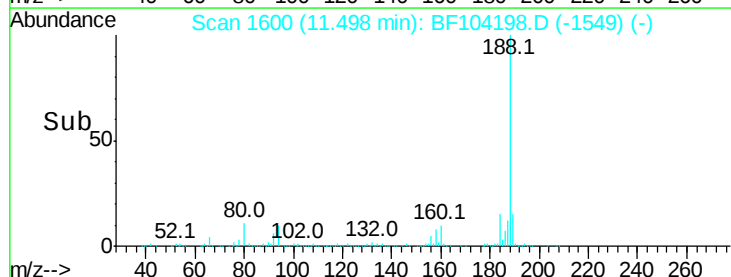
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	11.4	9.2	13.8

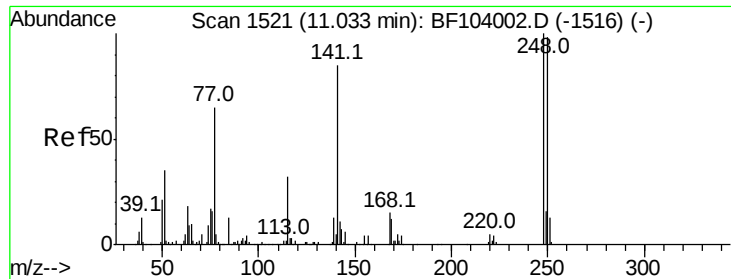


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

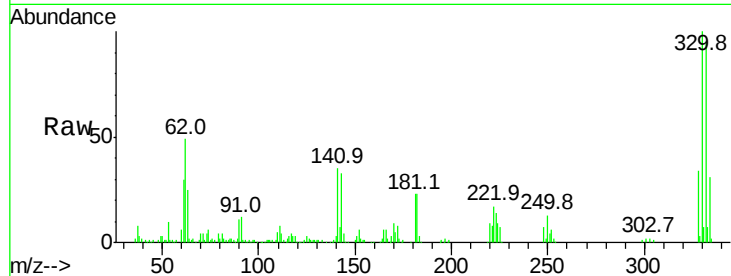




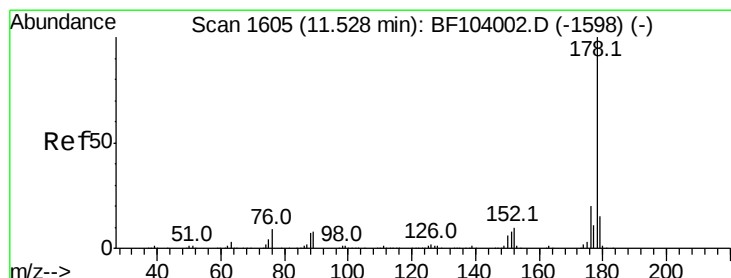
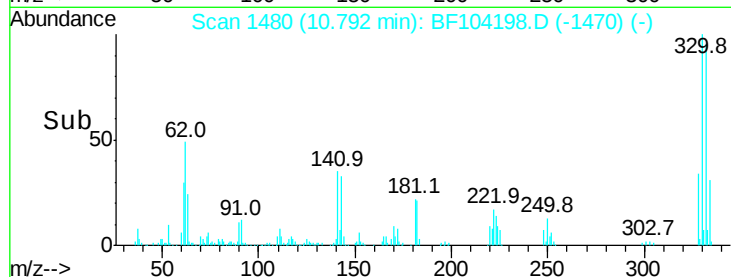
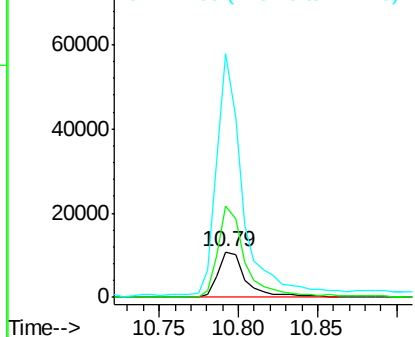
#66
 4-Bromophenyl-phenylether
 Concen: 3.335 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.24 min
 Lab File: BF104198.D
 Acq: 3 Apr 2018 23:42

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 13161
 Ion Ratio Lower Upper
 248 100
 250 202.3 76.9 115.3#
 141 536.0 74.4 111.6#

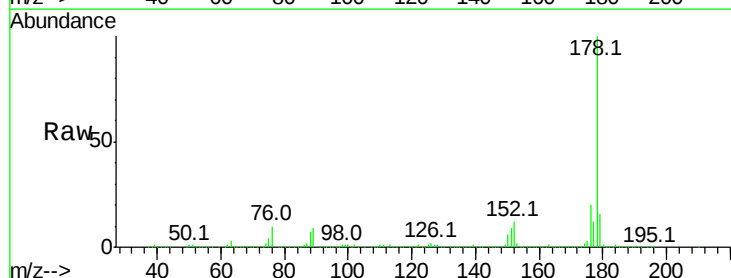


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

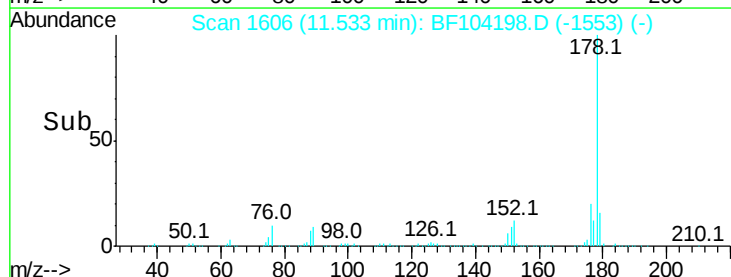
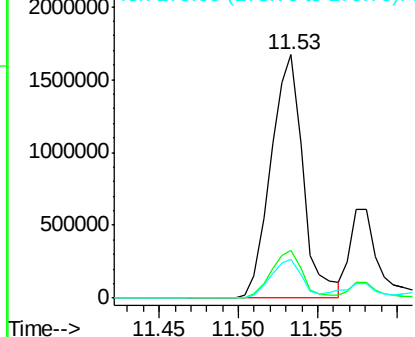


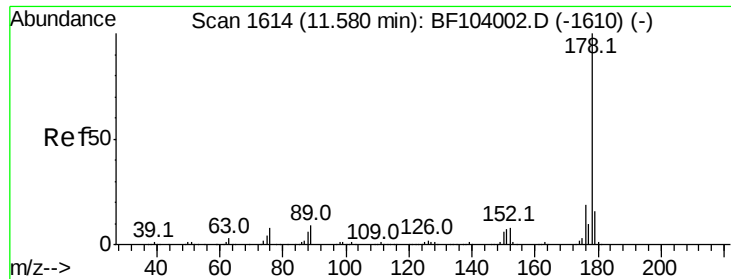
#70
 Phenanthrene
 Concen: 117.806 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: BF104198.D
 Acq: 3 Apr 2018 23:42

Tgt Ion:178 Resp: 2352844
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.9 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

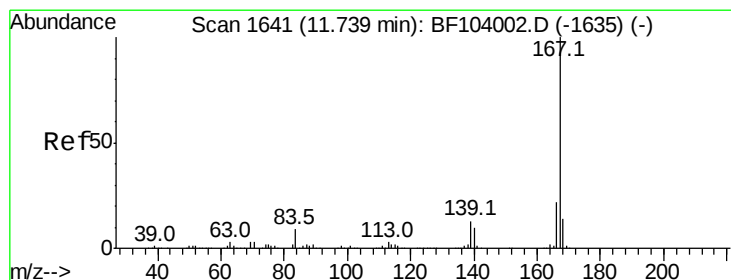
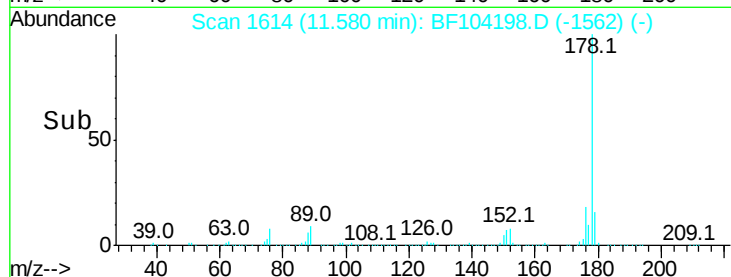
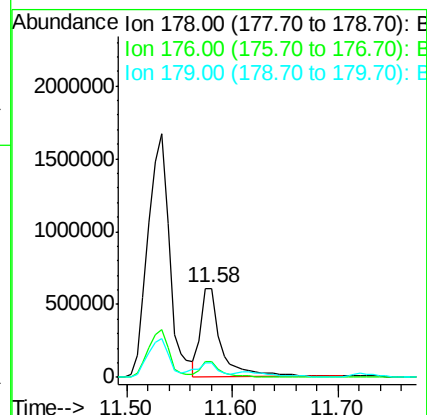
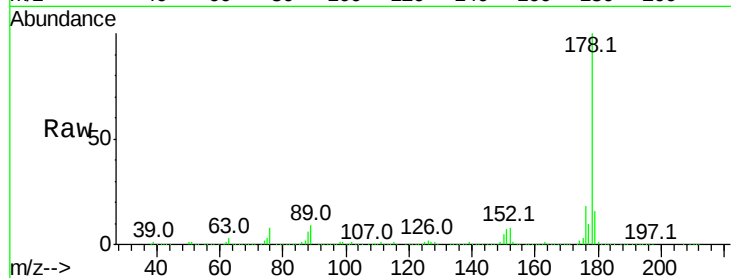




#71
 Anthracene
 Concen: 38.981 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BF104198.D
 Acq: 3 Apr 2018 23:42

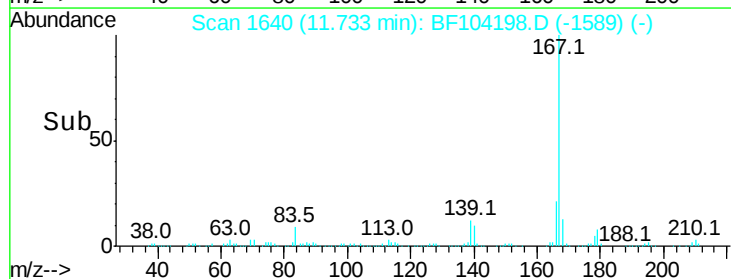
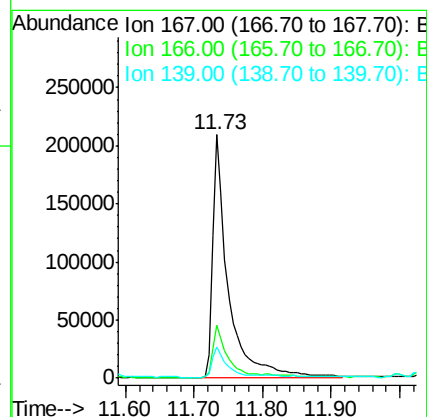
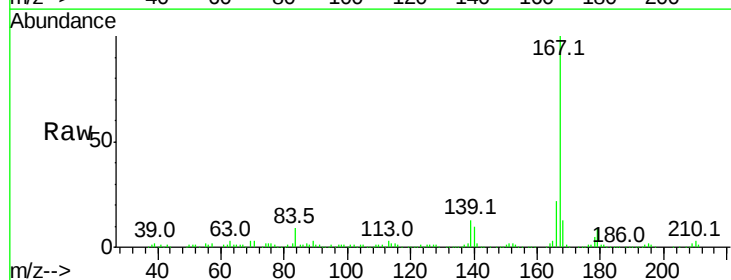
Instrument :
 BNA_F
 ClientSampleId :

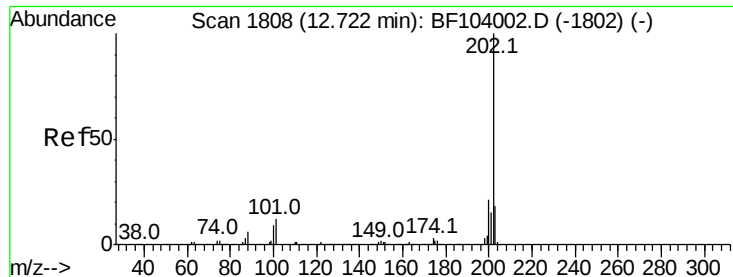
Tot Ion:178 Resp: 813208
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 16.672 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BF104198.D
 Acq: 3 Apr 2018 23:42

Tgt Ion:167 Resp: 331965
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.6 10.9 16.3



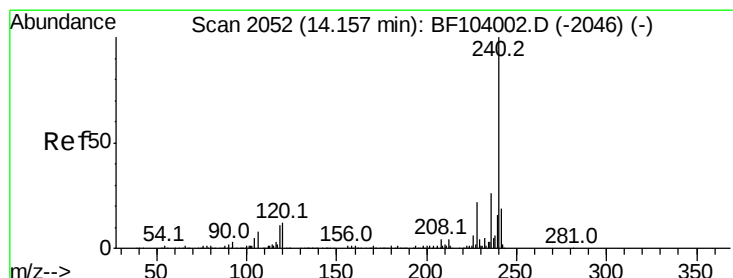
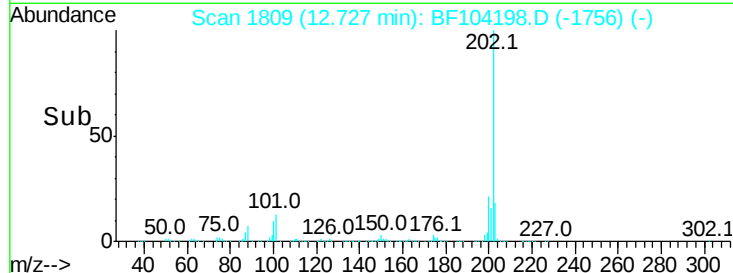
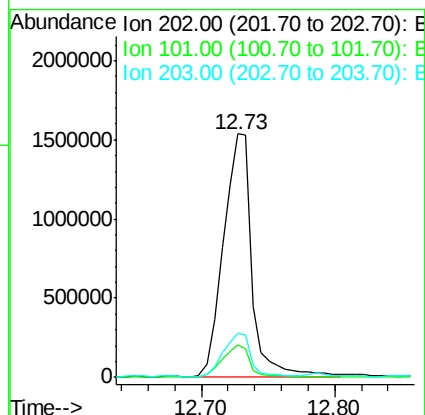
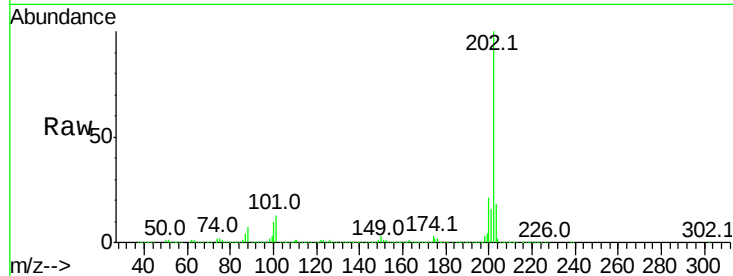


#74
Fluoranthene
Concen: 108.675 ng
RT: 12.73 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 2307113

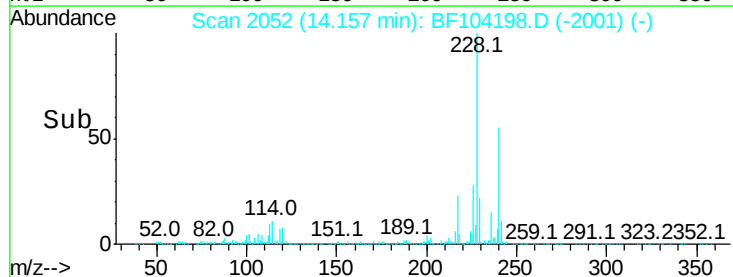
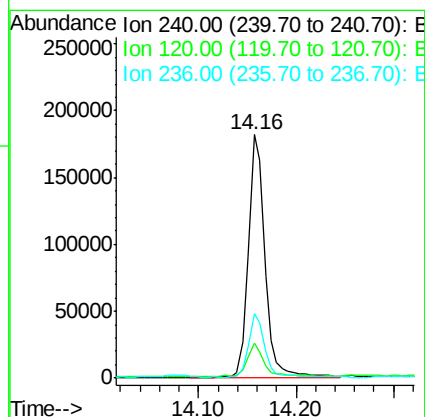
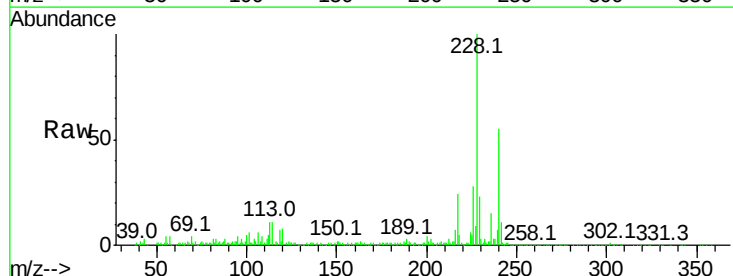
Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	34.1
203	18.2	0.0	38.1

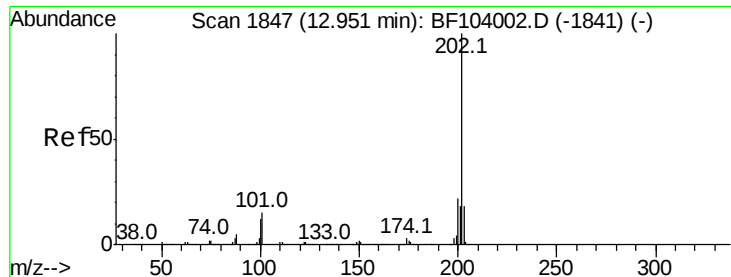


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

Tgt Ion:240 Resp: 216465

Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.5	14.3
236	26.5	20.7	31.1

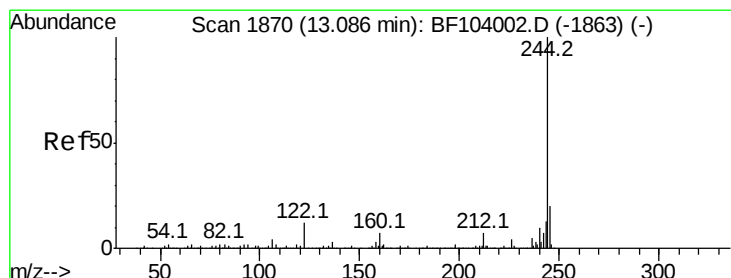
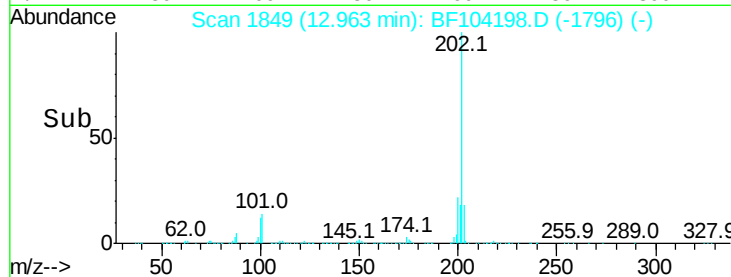
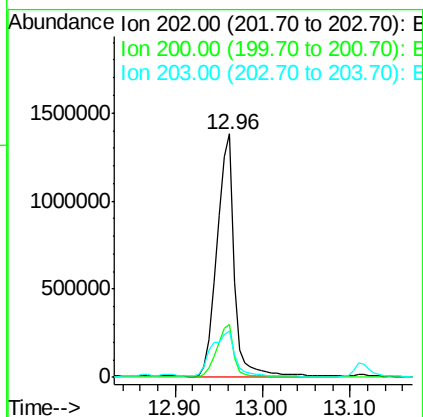
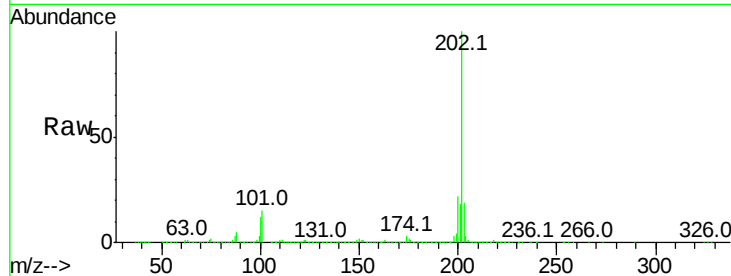




#77
Pvrene
Concen: 122.144 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

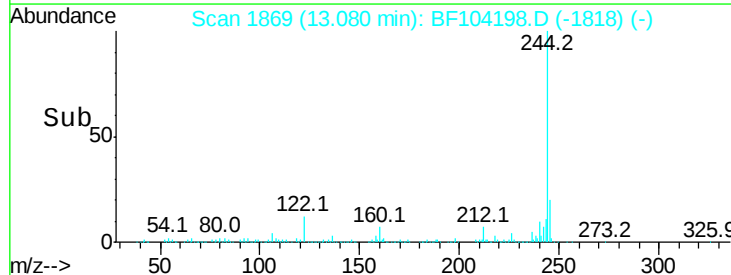
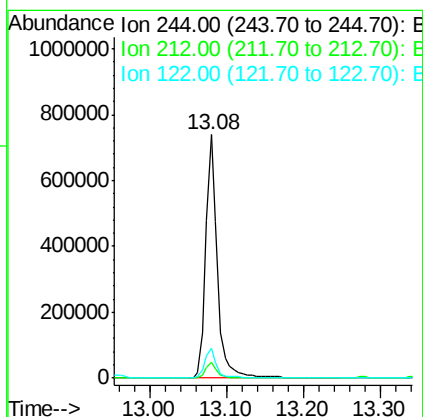
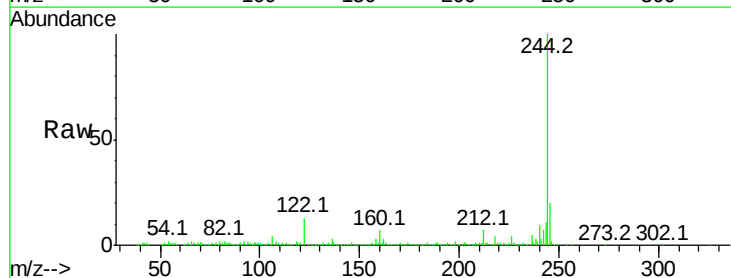
Instrument :
BNA_F
ClientSampleId :

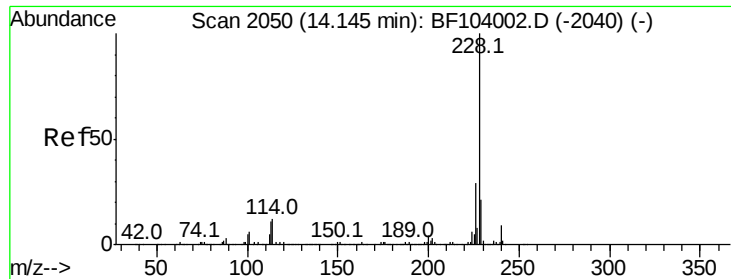
Tot Ion:202 Resp: 1900659
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 19.1 14.3 21.5



#78
Terphenyl-d14
Concen: 83.471 ng
RT: 13.08 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

Tgt Ion:244 Resp: 782542
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 12.5 11.0 16.4

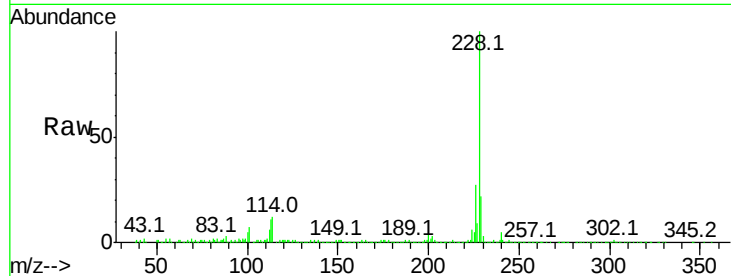




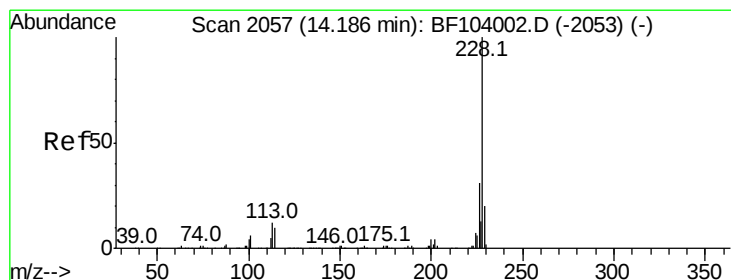
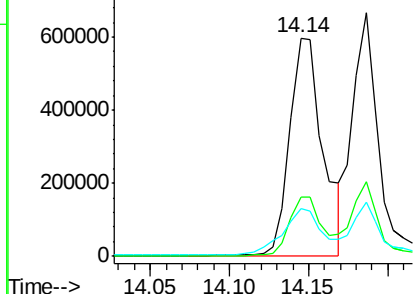
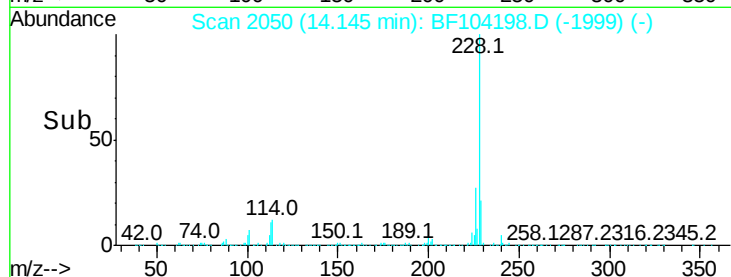
#80
Benzo(a)anthracene
Concen: 64.081 ng
RT: 14.14 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 867952
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 21.7 15.8 23.6

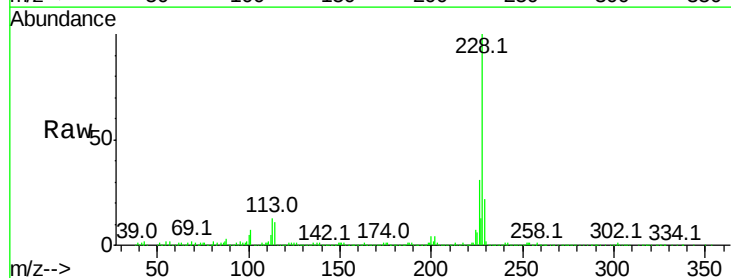


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

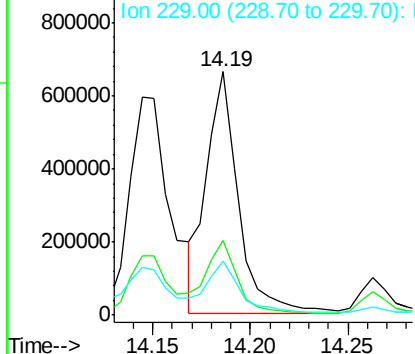
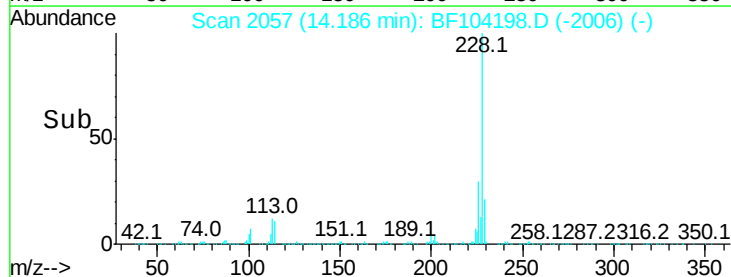


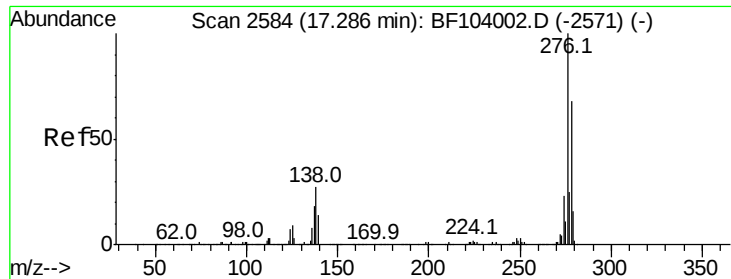
#82
Chrysene
Concen: 57.200 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

Tgt Ion:228 Resp: 758829
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.6
229 22.0 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

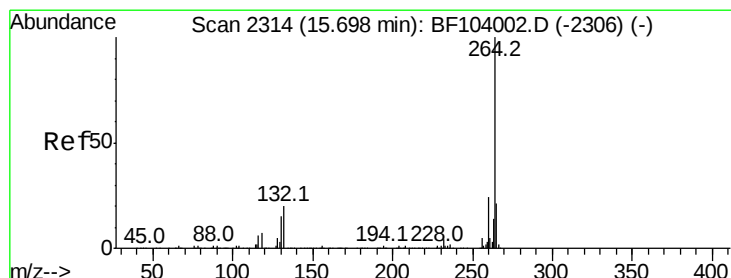
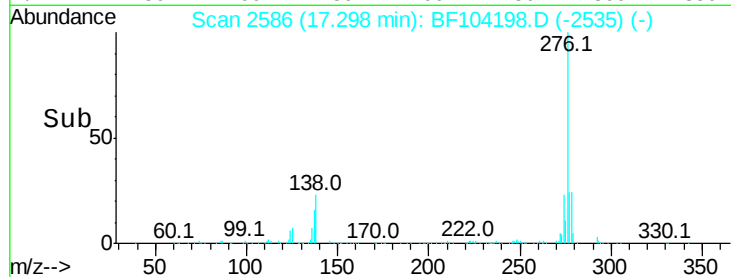
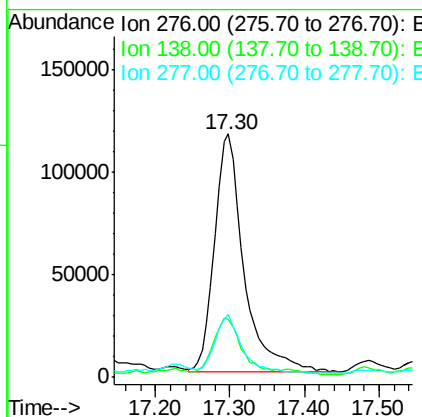
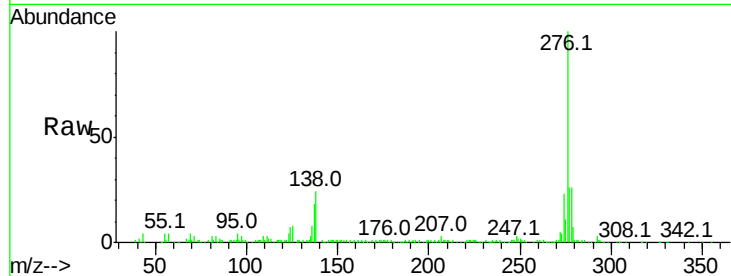




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.956 ng
 RT: 17.30 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: BF104198.D
 Acq: 3 Apr 2018 23:42

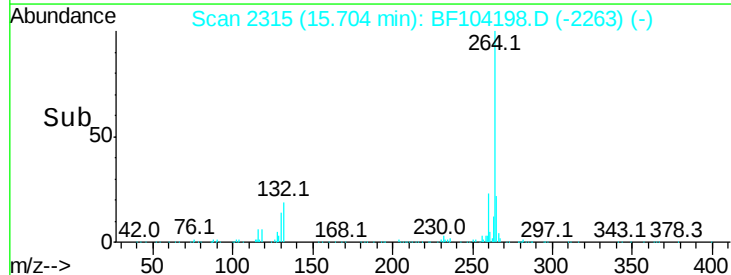
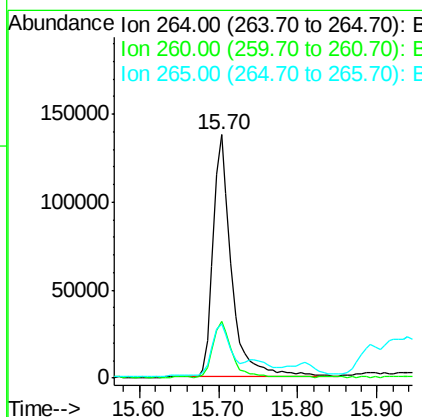
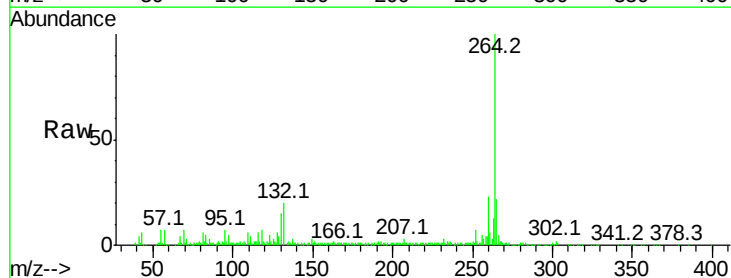
Instrument :
 BNA_F
 ClientSampleId :

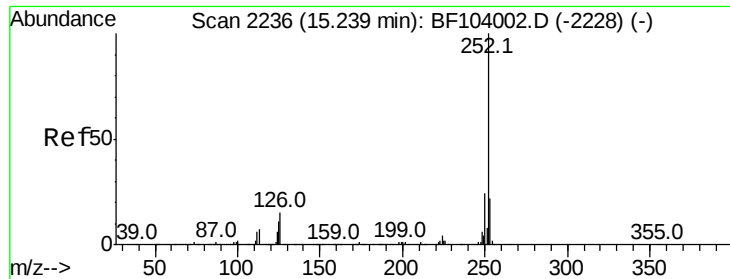
Tot Ion:276 Resp: 315588
 Ion Ratio Lower Upper
 276 100
 138 25.2 25.0 37.6
 277 22.5 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2315
 Delta R.T. 0.01 min
 Lab File: BF104198.D
 Acq: 3 Apr 2018 23:42

Tgt Ion:264 Resp: 224484
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.2 28.8
 265 22.3 17.5 26.3

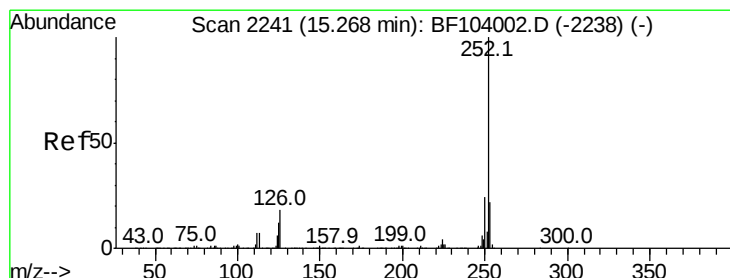
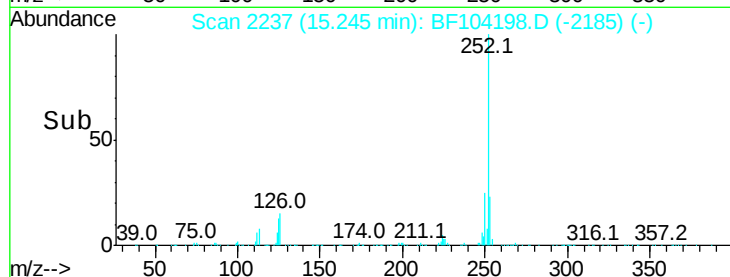
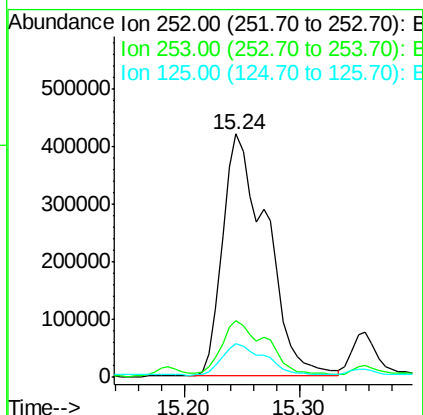
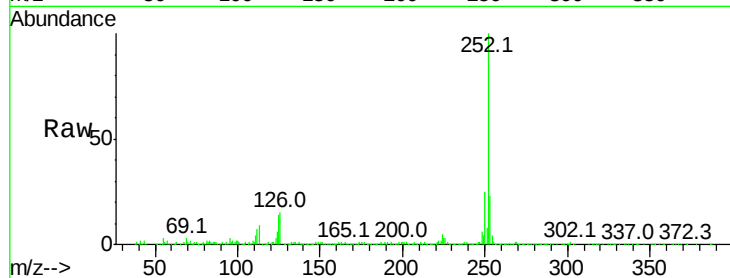




#87
Benzo(b)fluoranthene
Concen: 81.760 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

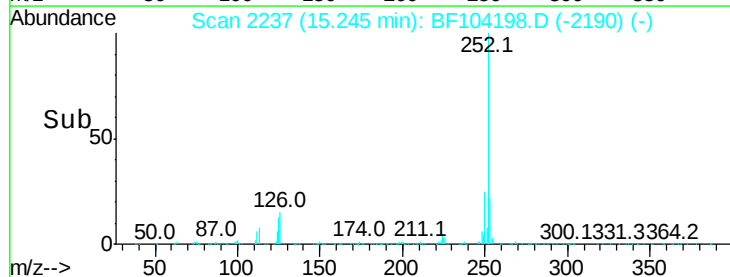
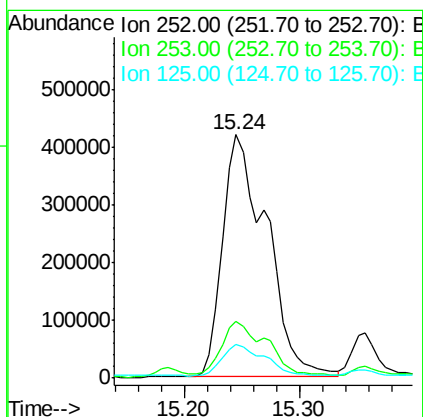
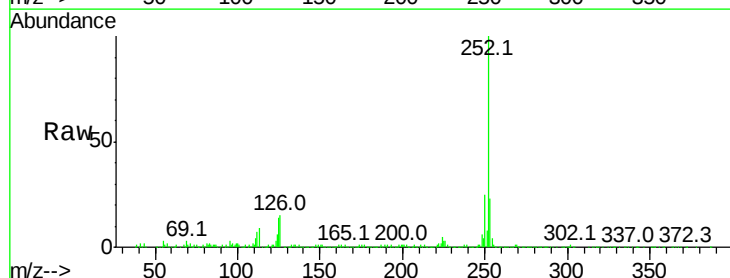
Instrument :
BNA_F
ClientSampleId :

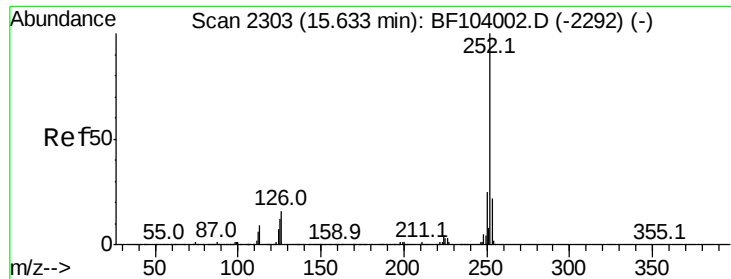
Tot Ion:252 Resp: 1116995
Ion Ratio Lower Upper
252 100
253 23.1 17.0 25.6
125 13.9 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 86.794 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.02 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

Tgt Ion:252 Resp: 1116995
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 13.9 10.2 15.2

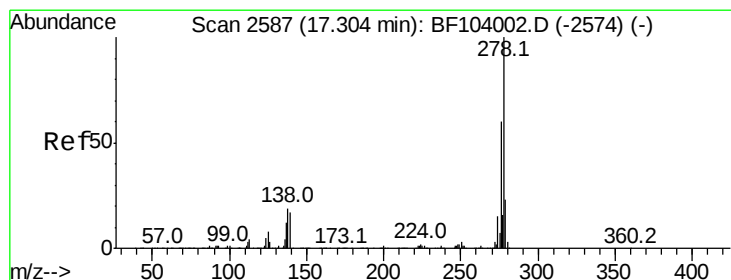
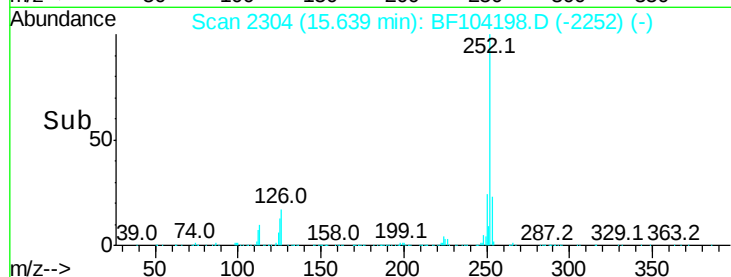
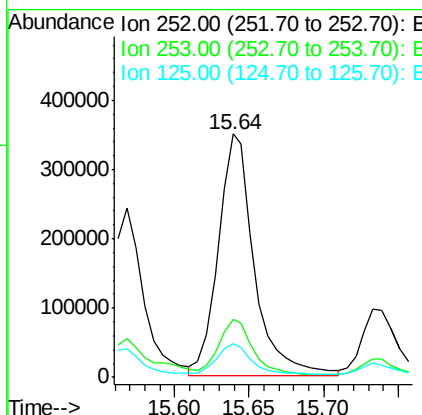
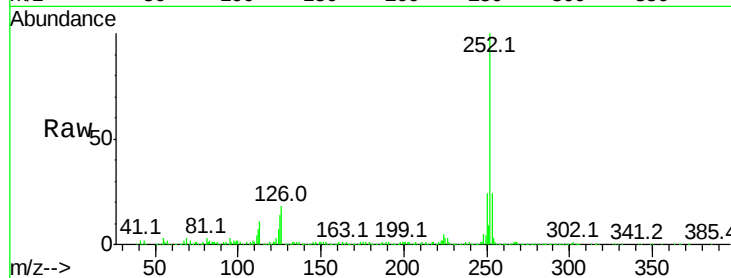




#89
Benzo(a)pyrene
Concen: 46.412 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

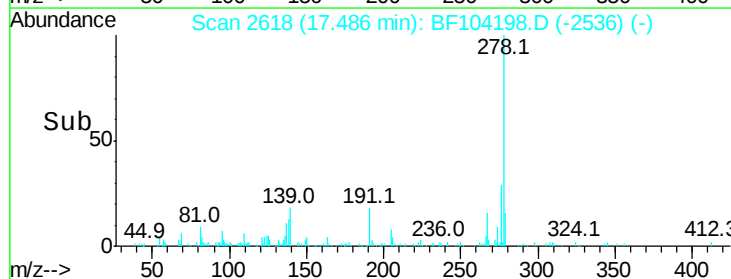
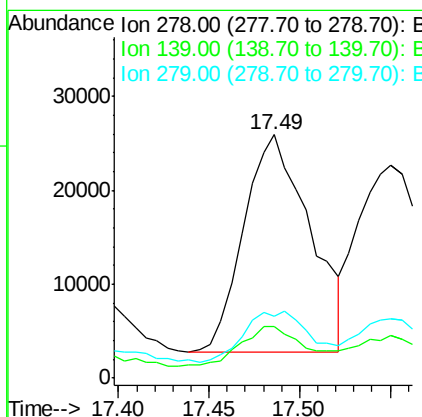
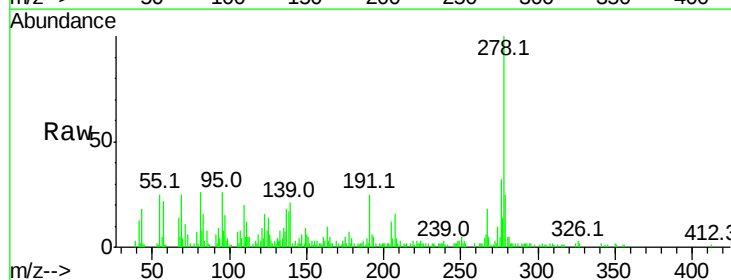
Instrument :
BNA_F
ClientSampleId :

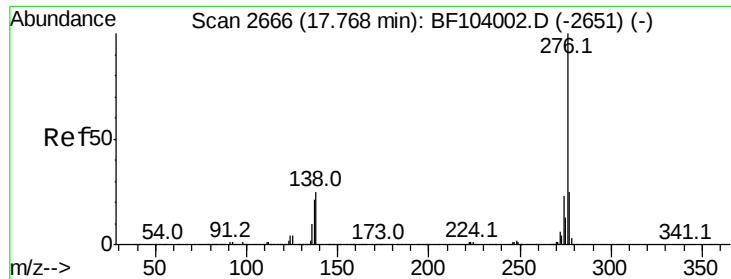
Tot Ion:252 Resp: 587593
Ion Ratio Lower Upper
252 100
253 23.6 17.1 25.7
125 13.9 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 5.024 ng
RT: 17.49 min Scan# 2618
Delta R.T. 0.18 min
Lab File: BF104198.D
Acq: 3 Apr 2018 23:42

Tgt Ion:278 Resp: 58808
Ion Ratio Lower Upper
278 100
139 21.4 15.9 23.9
279 25.4 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 22.920 ng

RT: 17.78 min Scan# 2668

Delta R.T. 0.00 min

Lab File: BF104198.D

Acq: 3 Apr 2018 23:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 268721

Ion Ratio Lower Upper

276 100

277 24.0 17.9 26.9

138 25.8 21.8 32.8

