

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102316.D
 Acq On : 22 Jan 2018 22:58
 Operator : SJ/JU
 Sample : J1238-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 00:12:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 13:38:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	151171	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	602814	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	249632	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	361316	20.00	ng	0.00
75) Chrysene-d12	13.88	240	248043	20.00	ng	0.00
86) Perylene-d12	15.31	264	190144	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1026966	103.01	ng	0.01
7) Phenol-d6	6.37	99	1254810	104.40	ng	0.01
23) Nitrobenzene-d5	7.29	82	756330	72.10	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	218792	88.45	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1088544	64.12	ng	0.00
78) Terphenyl-d14	12.83	244	690847	62.79	ng	0.00

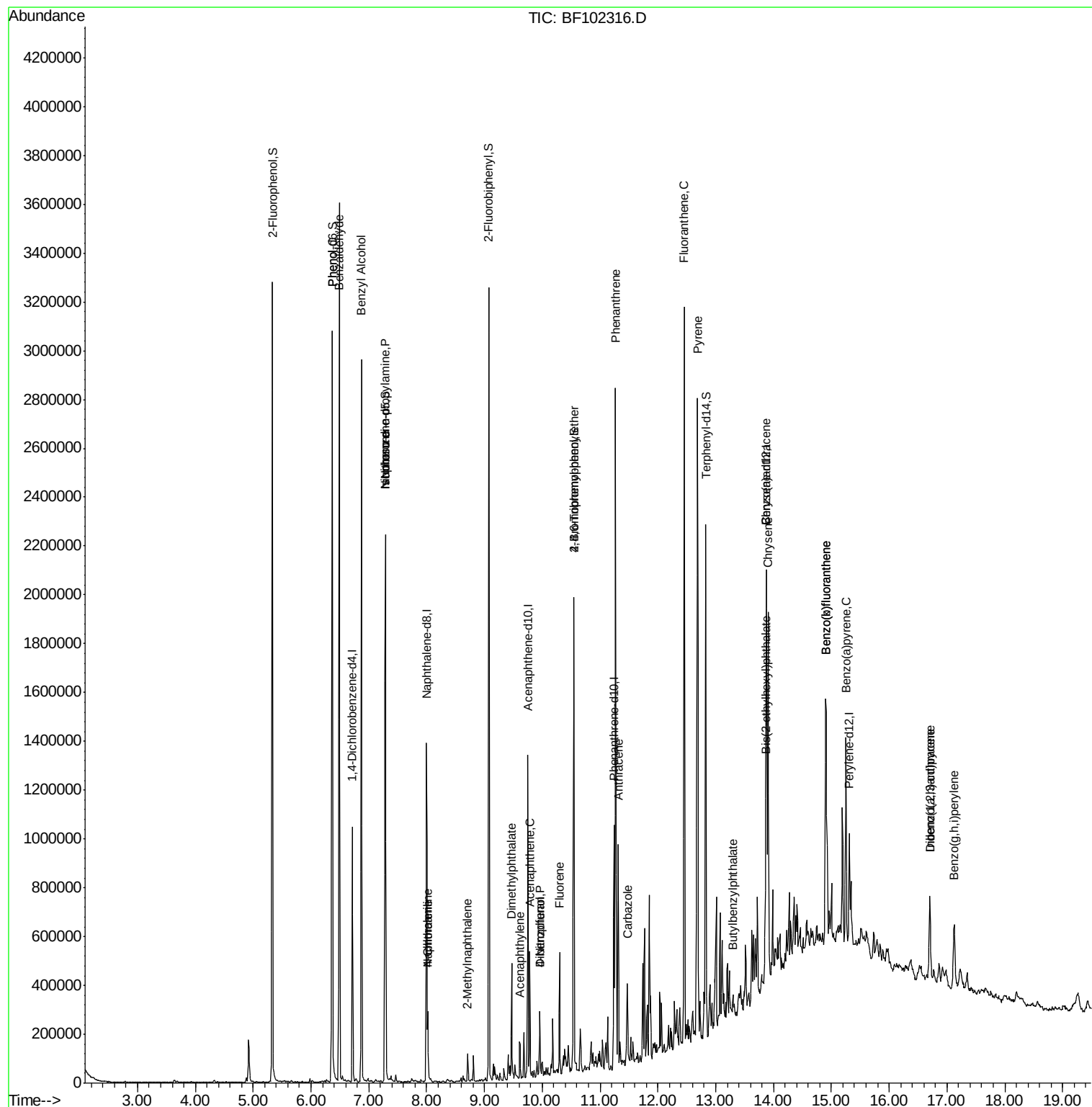
Target Compounds				Qvalue		
9) Benzaldehyde	6.49	77	22095	2.657	ng	81
10) Phenol	6.37	94	51595	3.932	ng	# 69
15) Benzyl Alcohol	6.87	79	12817	1.511	ng	# 43
19) n-Nitroso-di-n-propylamine	7.29	70	101707	13.827	ng	# 79
25) Isophorone	7.29	82	749692	40.089	ng	# 64
31) Naphthalene	8.02	128	106340	3.533	ng	99
33) 4-Chloroaniline	8.02	127	13459	1.063	ng	# 34
37) 2-Methylnaphthalene	8.71	142	31969	1.595	ng	96
48) Acenaphthylene	9.62	152	59560	2.203	ng	98
49) Dimethylphthalate	9.47	163	174780	8.471	ng	99
51) Acenaphthene	9.79	154	101847	6.452	ng	97
54) Dibenzofuran	9.96	168	83695	3.917	ng	99
55) 4-Nitrophenol	9.96	139	30602	8.809	ng	# 11
57) Fluorene	10.30	166	123719	7.308	ng	98
66) 4-Bromophenyl-phenylether	10.55	248	13736	3.532	ng	# 1
70) Phenanthrene	11.27	178	1046566	49.707	ng	99
71) Anthracene	11.32	178	322046	14.986	ng	100
72) Carbazole	11.47	167	137598	6.563	ng	100
74) Fluoranthene	12.46	202	1306743	60.862	ng	100
77) Pvrene	12.69	202	1170708	61.045	ng	99
79) Butylbenzylphthalate	13.30	149	15785	1.654	ng	98
80) Benzo(a)anthracene	13.87	228	621056	40.668	ng	97
82) Chrysene	13.91	228	573952	37.011	ng	97
83) Bis(2-ethylhexyl)phthalate	13.86	149	41503	3.236	ng	98
85) Indeno(1,2,3-cd)pyrene	16.70	276	206381	16.114	ng	95
87) Benzo(b)fluoranthene	14.90	252	773479	62.761	ng	# 96
88) Benzo(k)fluoranthene	14.90	252	773479	66.429	ng	99
89) Benzo(a)pyrene	15.25	252	395210	35.556	ng	95
90) Dibenzo(a,h)anthracene	16.71	278	53269	5.916	ng	# 84
91) Benzo(g,h,i)perylene	17.13	276	196517	22.105	ng	95

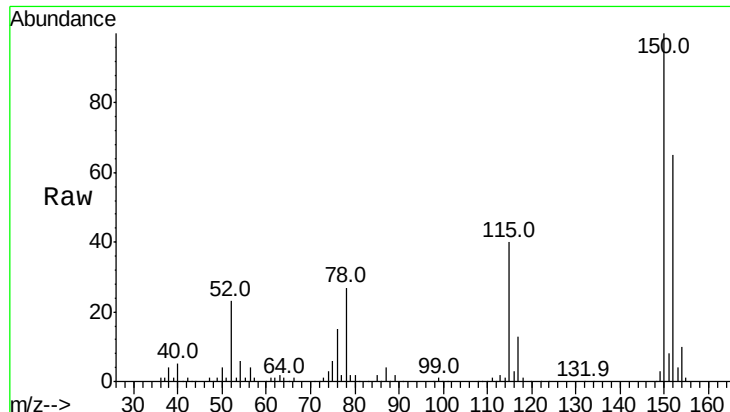
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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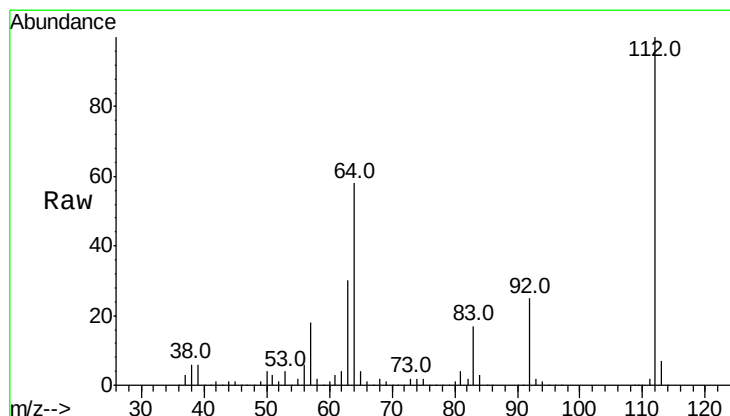
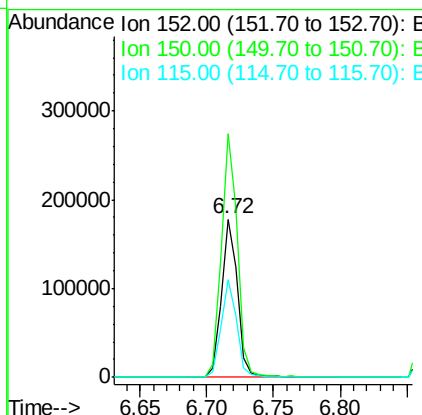
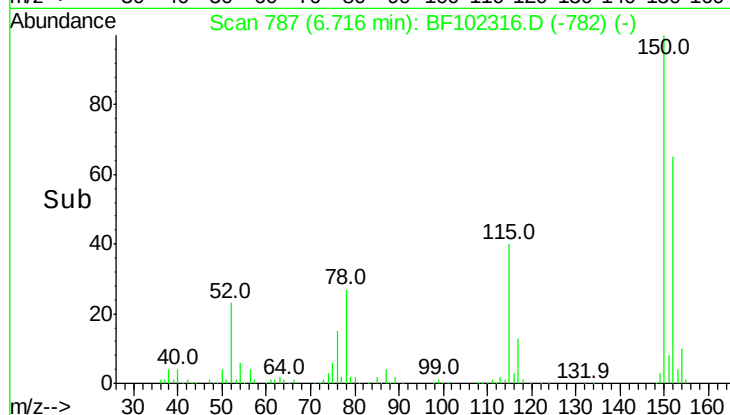




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

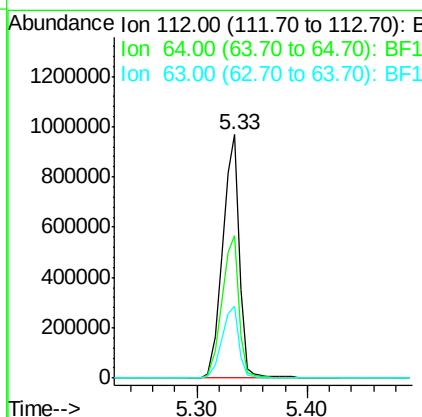
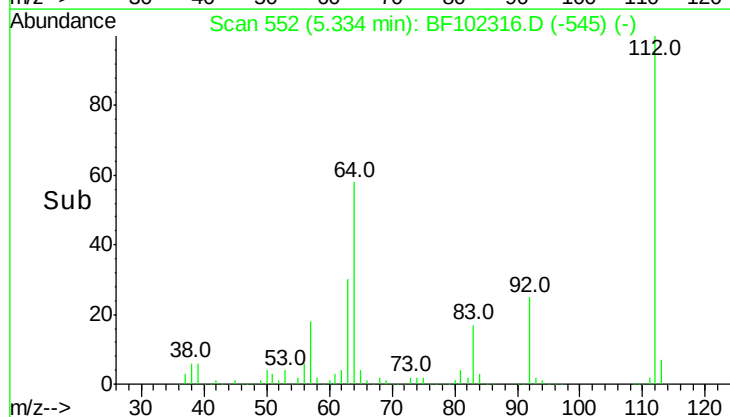
Instrument :
 BNA_F
 ClientSampleId :

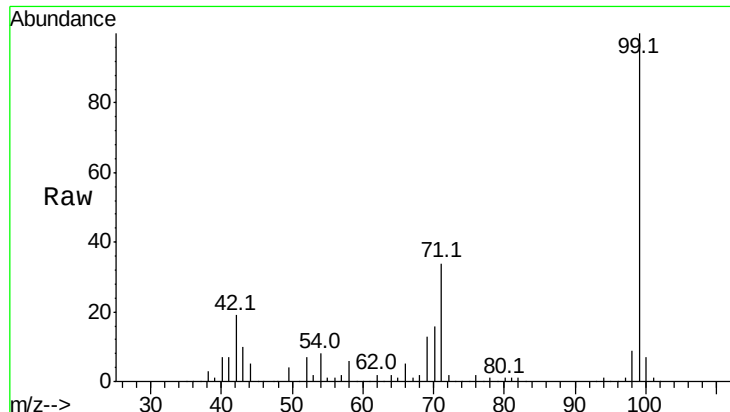
Tot Ion:152 Resp: 151171
 Ion Ratio Lower Upper
 152 100
 150 154.0 124.6 186.8
 115 61.9 50.1 75.1



#5
 2-Fluorophenol
 Concen: 103.006 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

Tgt Ion:112 Resp: 1026966
 Ion Ratio Lower Upper
 112 100
 64 58.4 47.9 71.9
 63 29.7 23.7 35.5





#7

Phenol-d6

Concen: 104.396 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102316.D

Acq: 22 Jan 2018 22:58

Instrument :

BNA_F

ClientSampled :

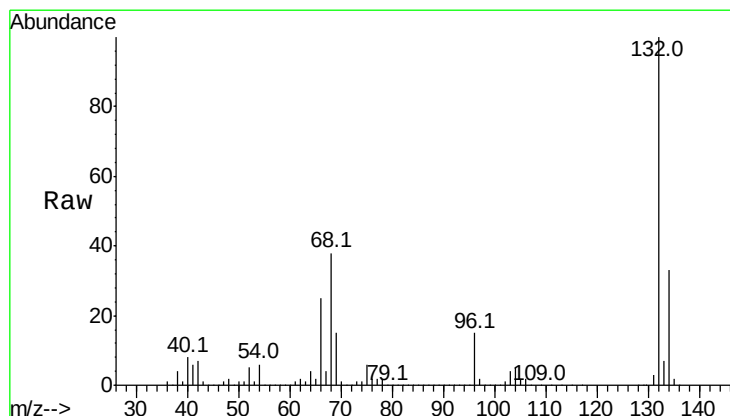
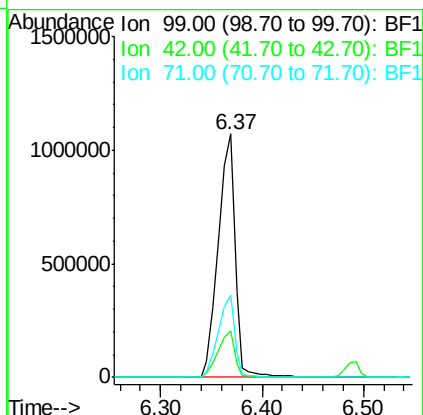
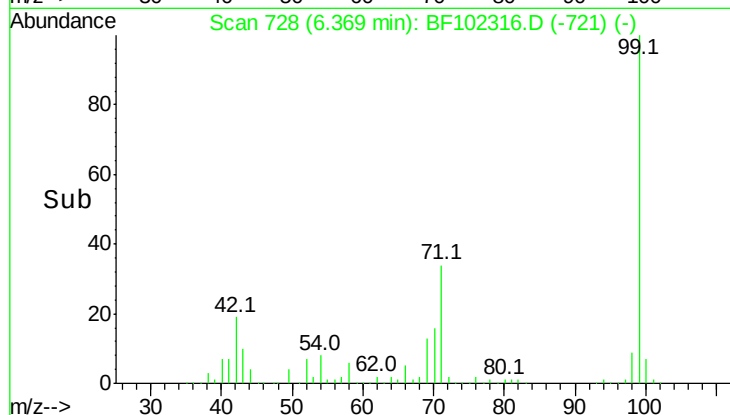
Tot Ion: 99 Resp: 1254810

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

71 34.0 25.4 38.0



#9

Benzaldehyde

Concen: 2.657 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.22 min

Lab File: BF102316.D

Acq: 22 Jan 2018 22:58

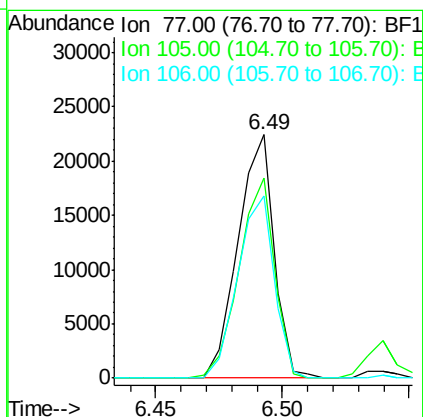
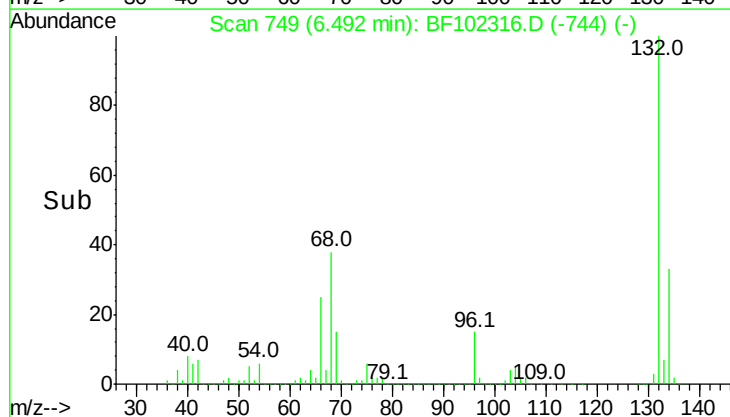
Tgt Ion: 77 Resp: 22095

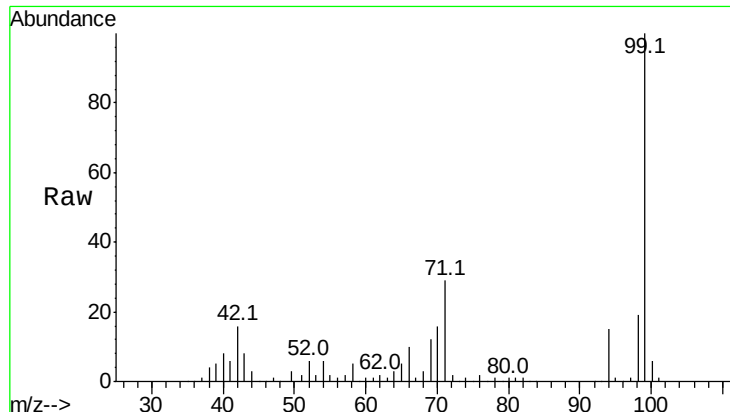
Ion Ratio Lower Upper

77 100

105 82.2 81.1 121.1

106 74.9 74.5 114.5

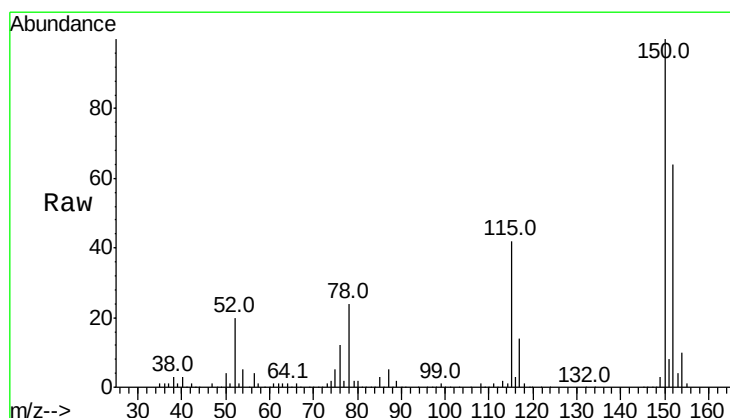
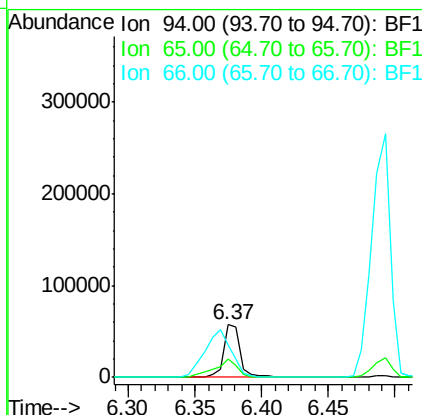
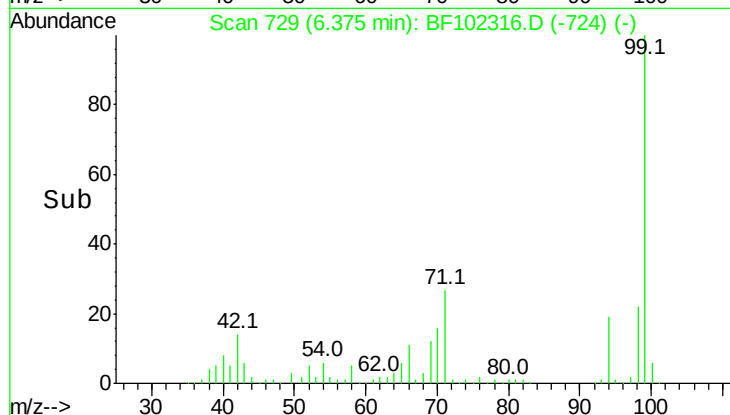




#10
 Phenol
 Concen: 3.932 ng
 RT: 6.37 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

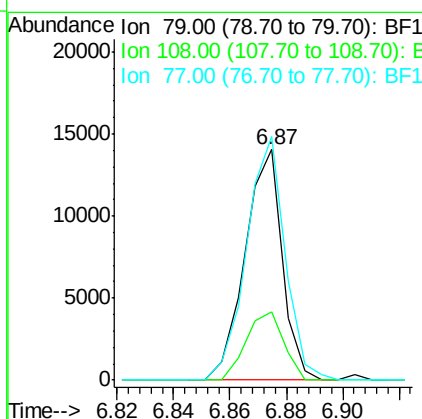
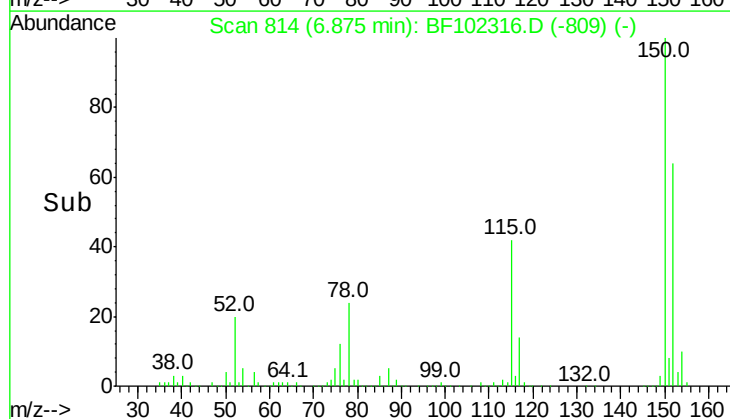
Instrument :
 BNA_F
 ClientSampleId :

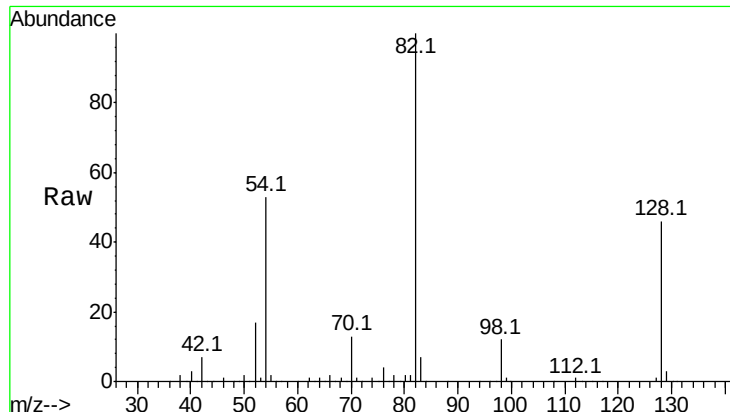
Tot Ion:	94	Resp:	51595
Ion	Ratio	Lower	Upper
94	100		
65	35.2	7.9	47.9
66	62.8	16.2	56.2#



#15
 Benzyl Alcohol
 Concen: 1.511 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

Tgt Ion:	79	Resp:	12817
Ion	Ratio	Lower	Upper
79	100		
108	29.7	65.1	97.7#
77	105.7	50.6	75.8#

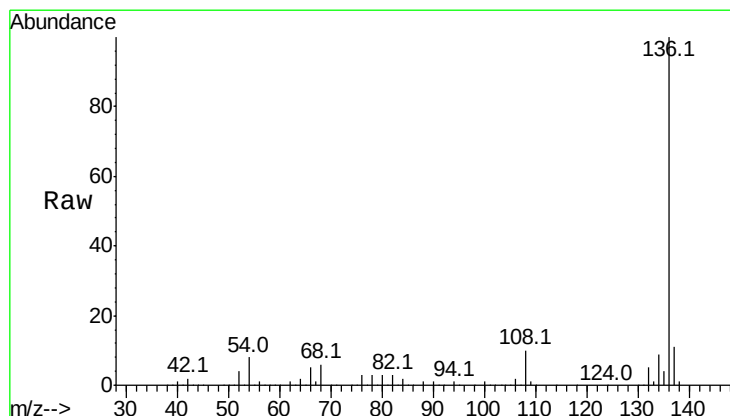
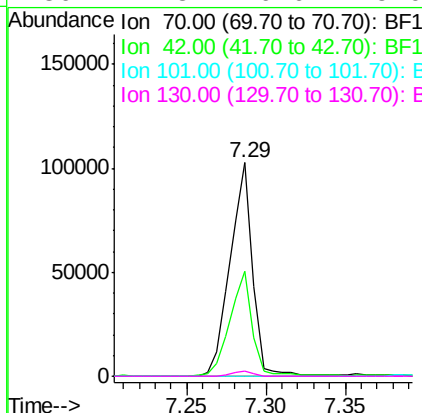
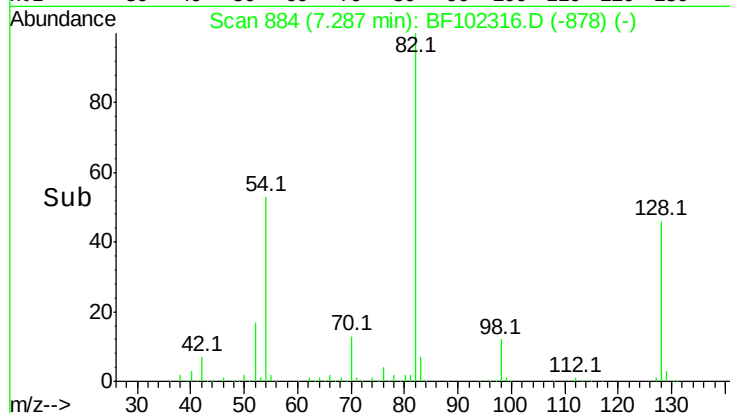




#19
 n-Nitroso-di-n-propylamine
 Concen: 13.827 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.15 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

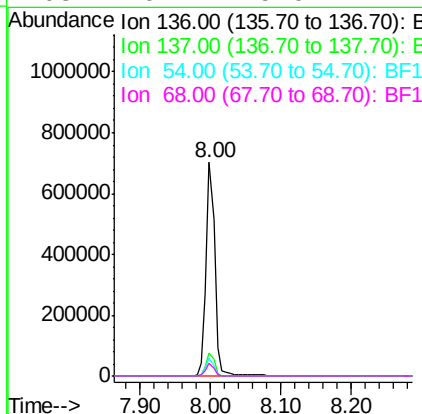
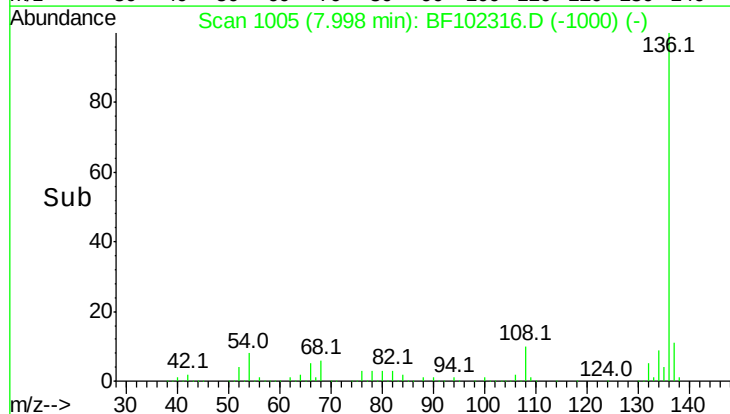
Instrument :
 BNA_F
 ClientSampleId :

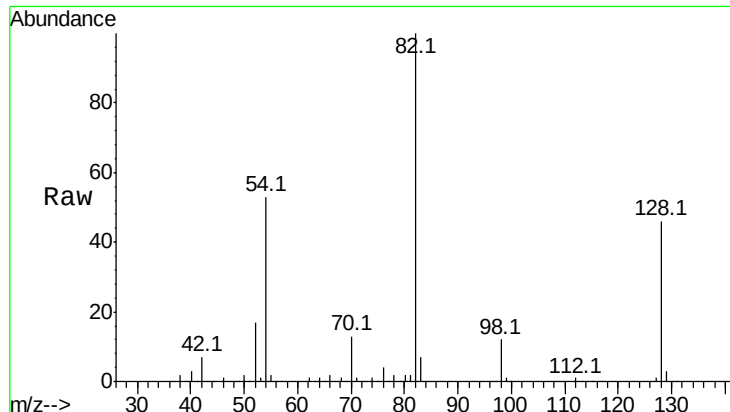
Tot Ion:	70	Resp:	101707
Ion	Ratio	Lower	Upper
70	100		
42	48.9	47.5	71.3
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

Tgt Ion:	136	Resp:	602814
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.3	6.6	9.8
68	6.2	5.0	7.4

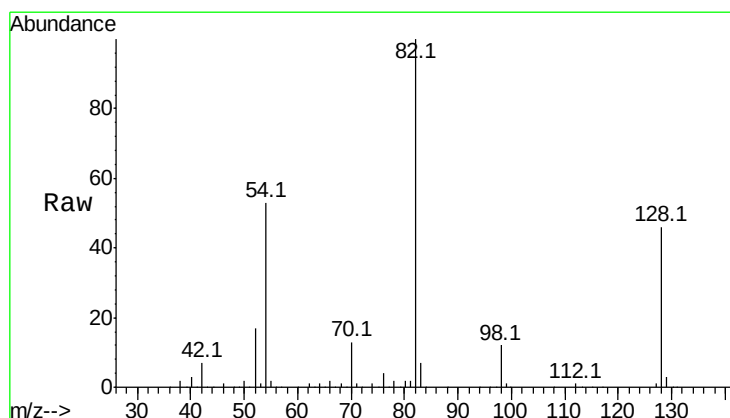
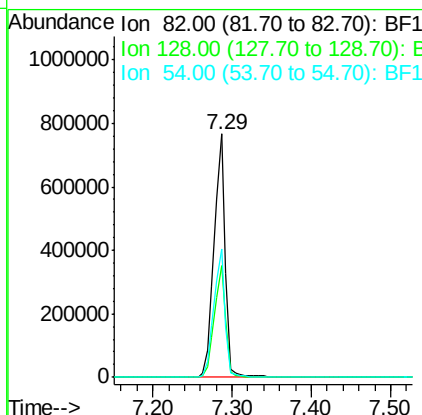
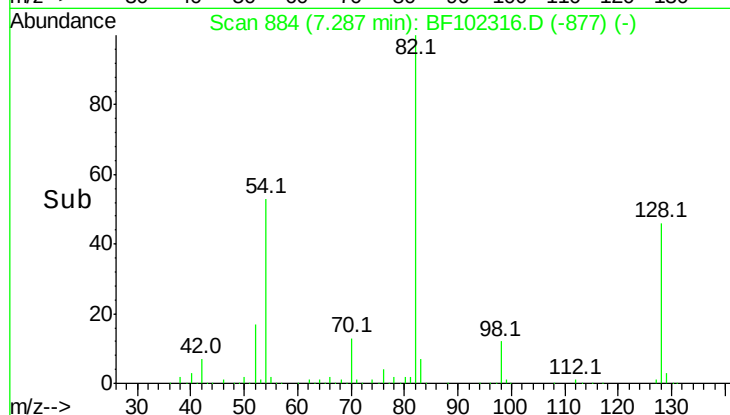




#23
 Nitrobenzene-d5
 Concen: 72.102 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

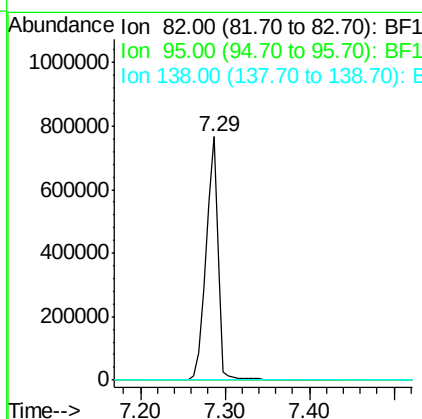
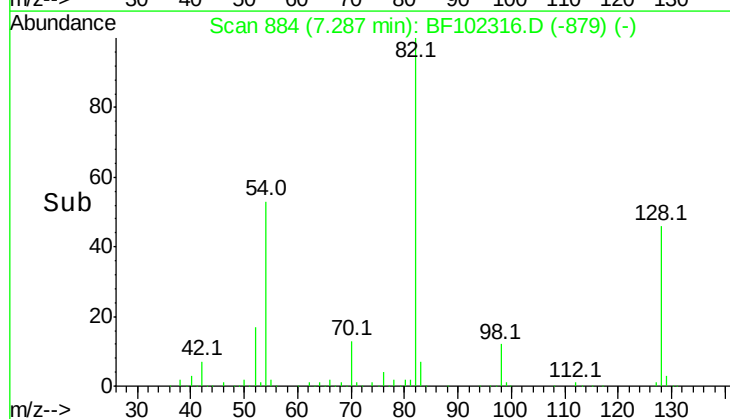
Instrument :
 BNA_F
 ClientSampleId :

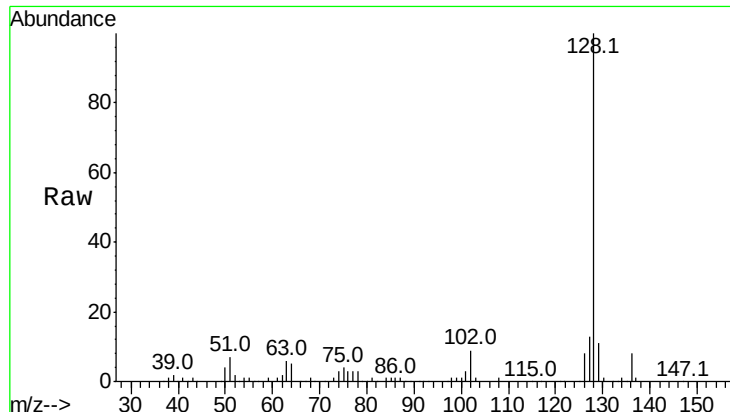
Tot Ion:	82	Resp:	756330
Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	53.0	41.4	62.2



#25
 Isophorone
 Concen: 40.089 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.26 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

Tgt Ion:	82	Resp:	749692
Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

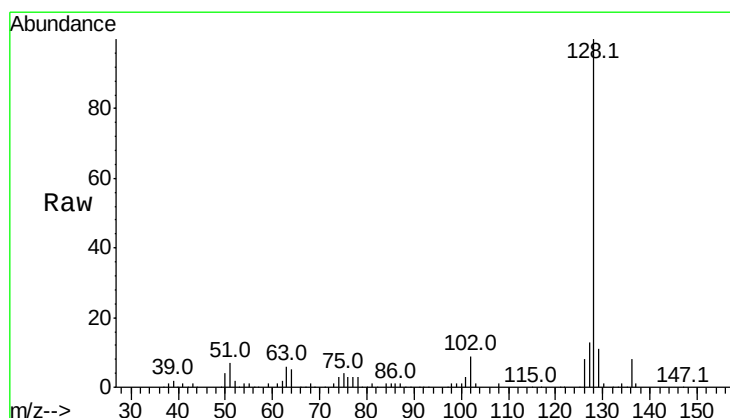
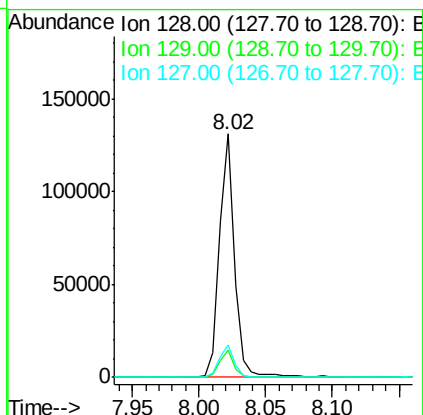
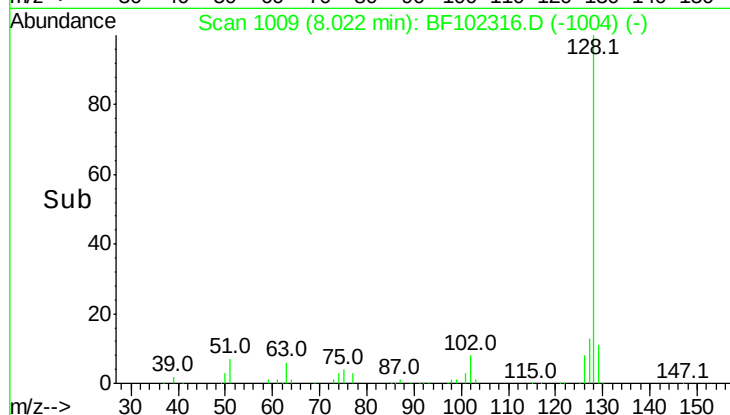




#31
Naphthalene
Concen: 3.533 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF102316.D
Acq: 22 Jan 2018 22:58

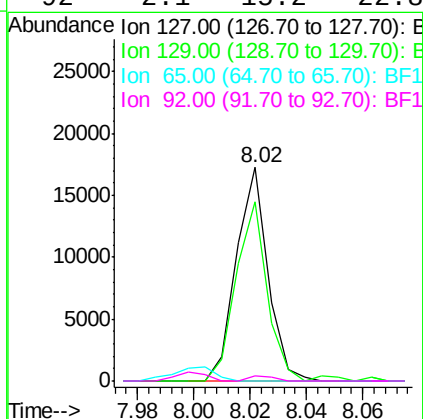
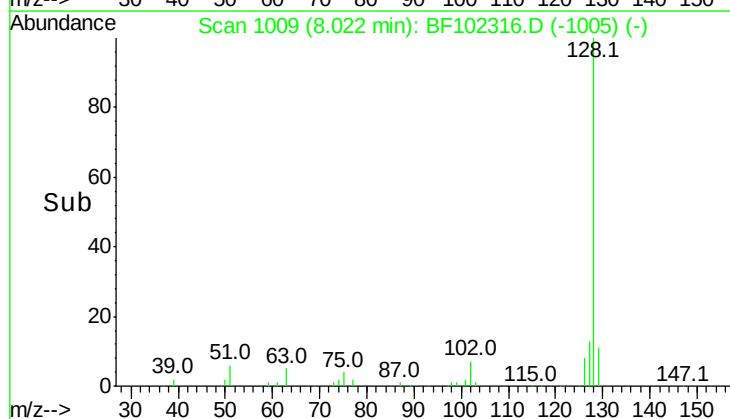
Instrument :
BNA_F
ClientSampleId :

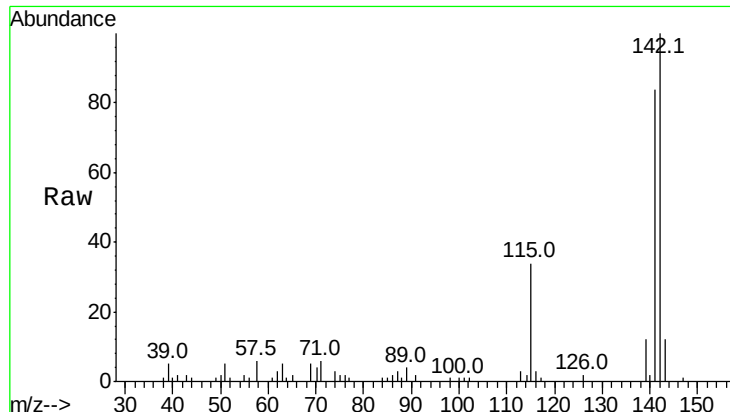
Tot Ion:128 Resp: 106340
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.9 16.3



#33
4-Chloroaniline
Concen: 1.063 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.05 min
Lab File: BF102316.D
Acq: 22 Jan 2018 22:58

Tgt Ion:127 Resp: 13459
Ion Ratio Lower Upper
127 100
129 84.2 25.9 38.9#
65 0.0 25.0 37.4#
92 2.1 15.2 22.8#

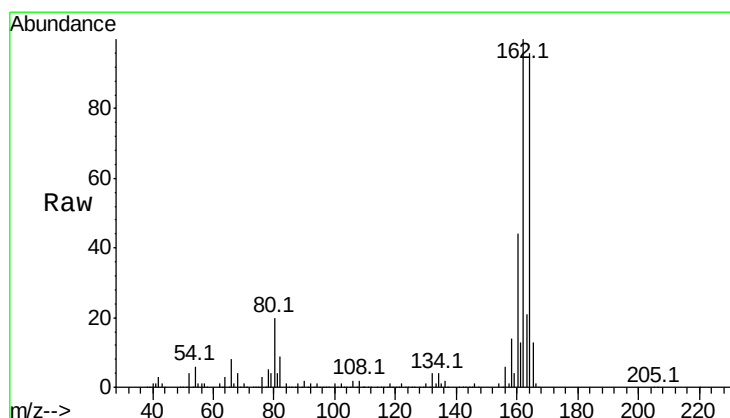
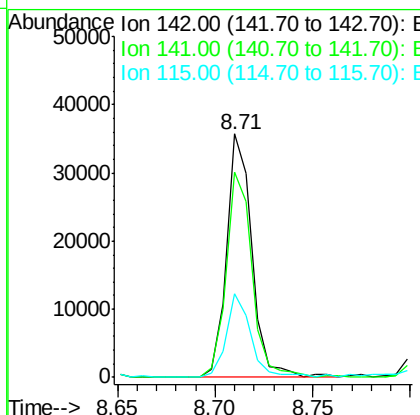
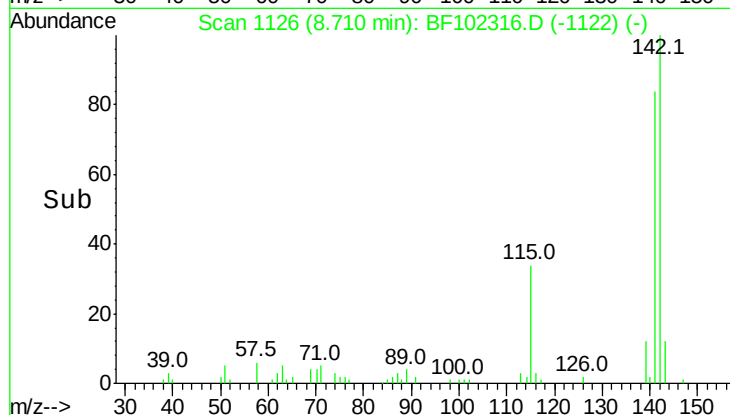




#37
 2-Methylnaphthalene
 Concen: 1.595 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

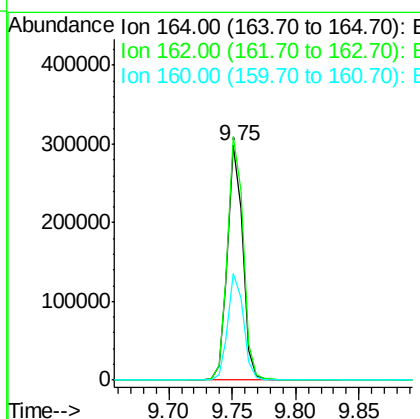
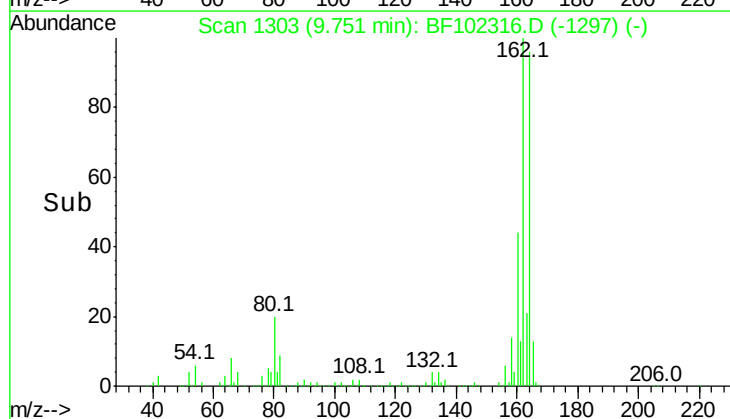
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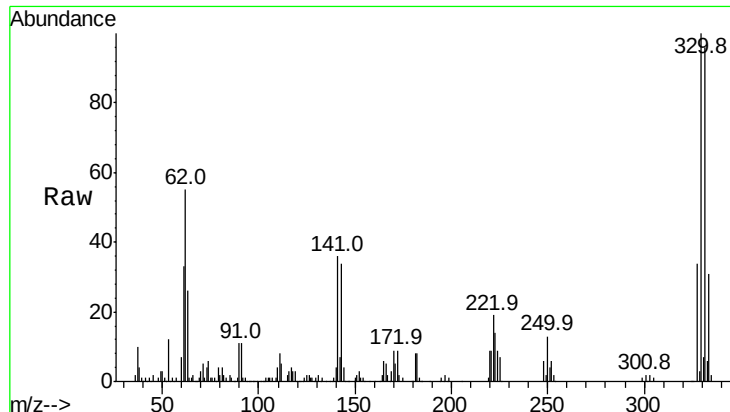
Tot Ion:	142	Resp:	31969
Ion	Ratio	Lower	Upper
142	100		
141	84.1	70.8	106.2
115	34.4	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

Tgt Ion:	164	Resp:	249632
Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	45.4	38.3	57.5

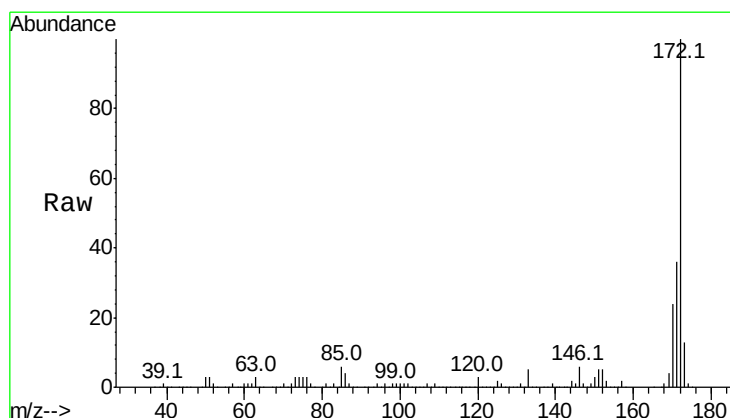
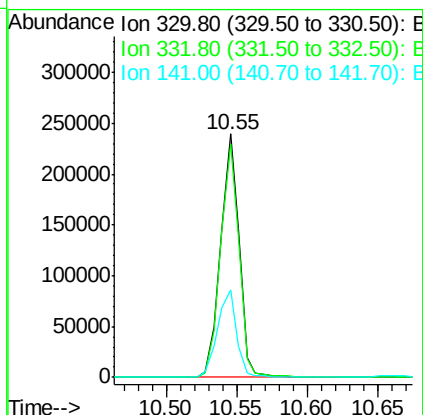
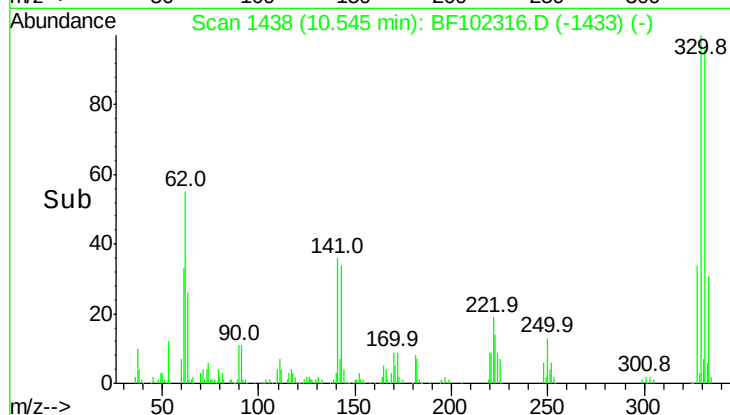




#41
 2,4,6-Tribromophenol
 Concen: 88.455 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

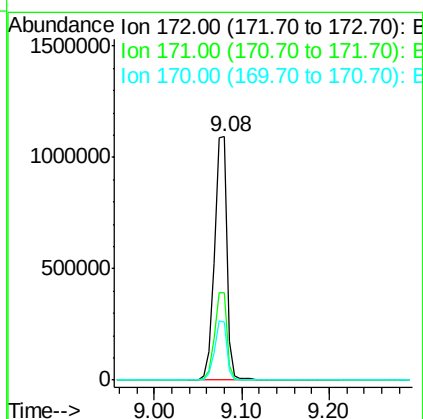
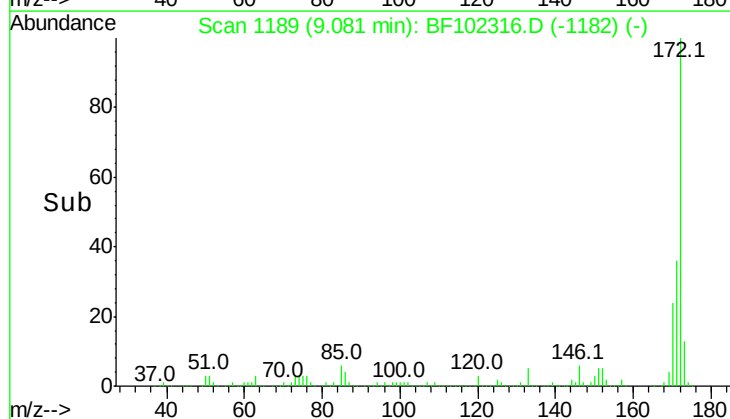
Instrument :
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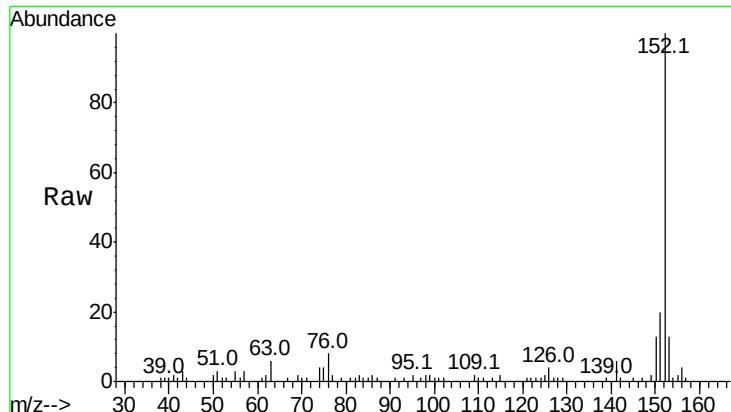
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	36.9	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 64.116 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.1	19.6	29.4





#48

Acenaphthylene

Concen: 2.203 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF102316.D

Acq: 22 Jan 2018 22:58

Instrument :

BNA_F

ClientSampleId :

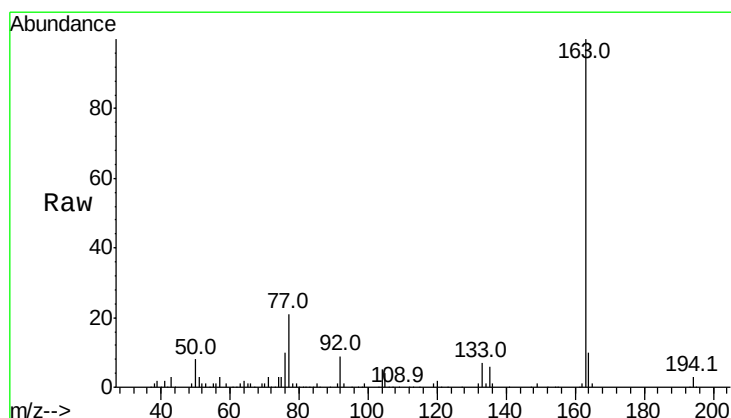
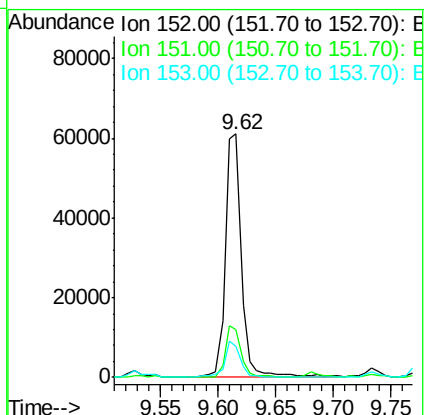
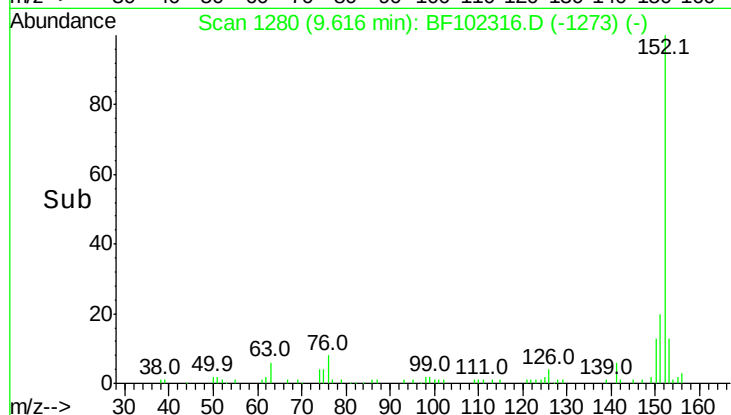
Tot Ion:152 Resp: 59560

Ion Ratio Lower Upper

152 100

151 19.5 16.3 24.5

153 12.8 10.7 16.1



#49

Dimethylphthalate

Concen: 8.471 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF102316.D

Acq: 22 Jan 2018 22:58

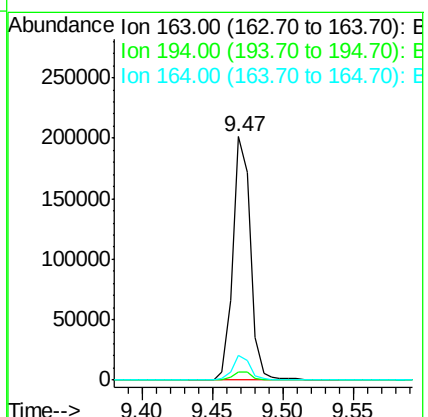
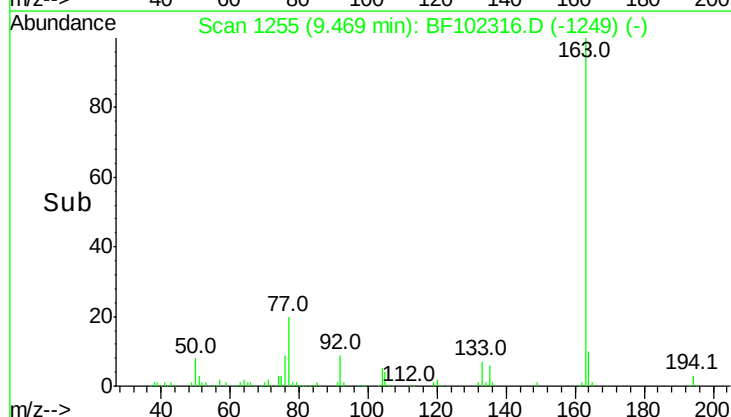
Tgt Ion:163 Resp: 174780

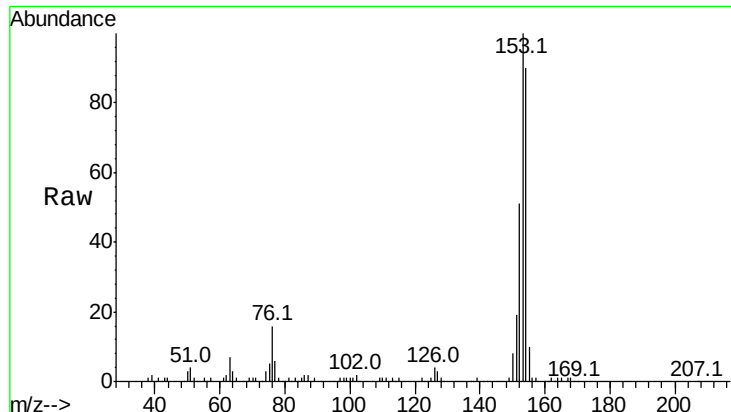
Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

164 9.9 8.2 12.2

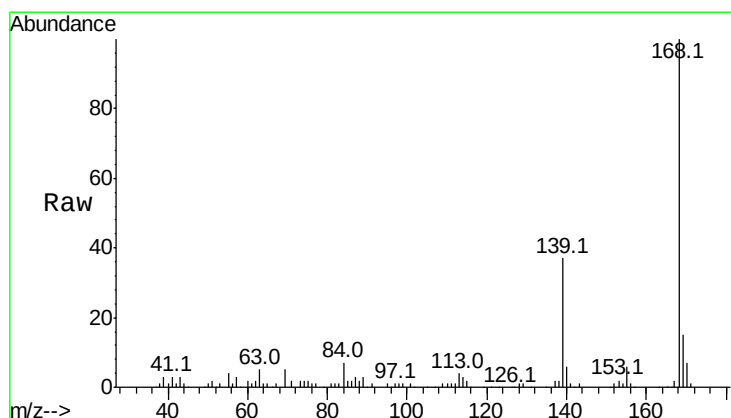
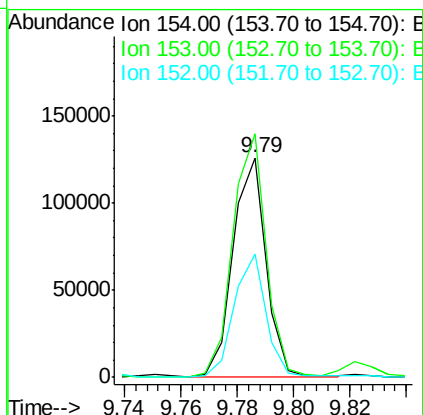
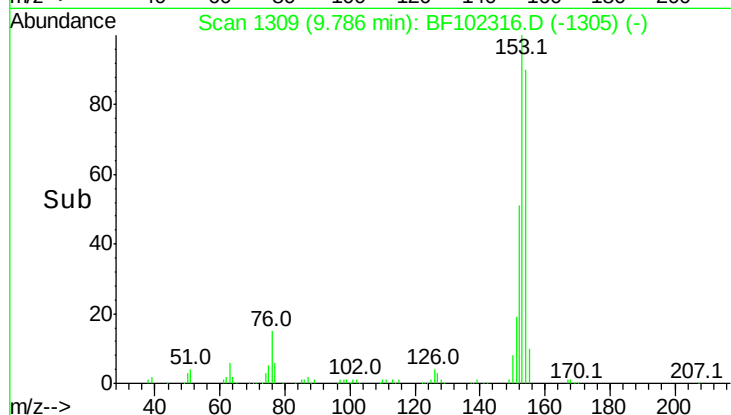




#51
Acenaphthene
Concen: 6.452 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF102316.D
Acq: 22 Jan 2018 22:58

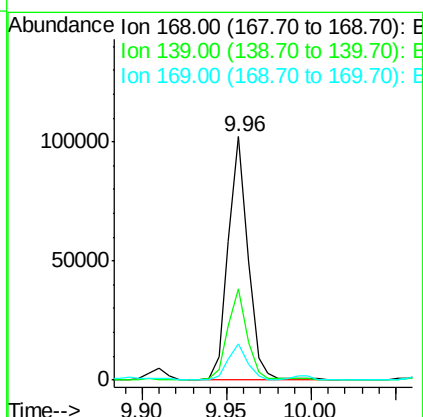
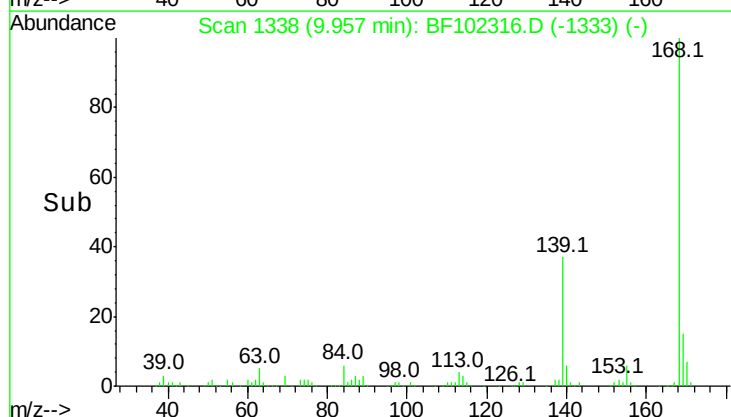
Instrument :
BNA_F
ClientSampleId :

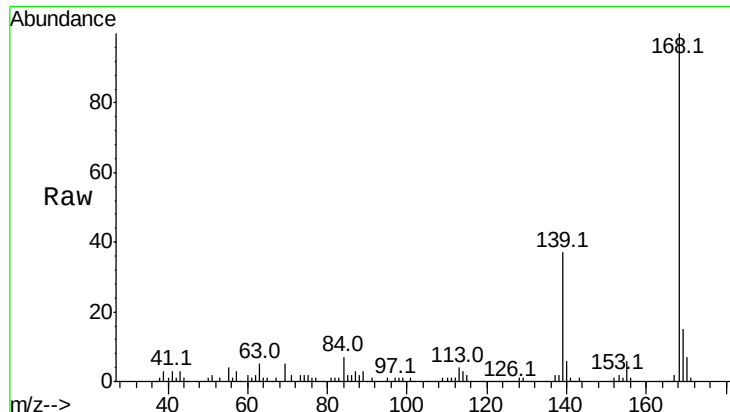
Tot Ion:154 Resp: 101847
Ion Ratio Lower Upper
154 100
153 110.8 91.2 136.8
152 56.1 43.8 65.8



#54
Dibenzofuran
Concen: 3.917 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF102316.D
Acq: 22 Jan 2018 22:58

Tgt Ion:168 Resp: 83695
Ion Ratio Lower Upper
168 100
139 37.2 30.1 45.1
169 14.7 10.9 16.3





#55

4-Nitrophenol

Concen: 8.809 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.08 min

Lab File: BF102316.D

Acq: 22 Jan 2018 22:58

Instrument :

BNA_F

ClientSampleId :

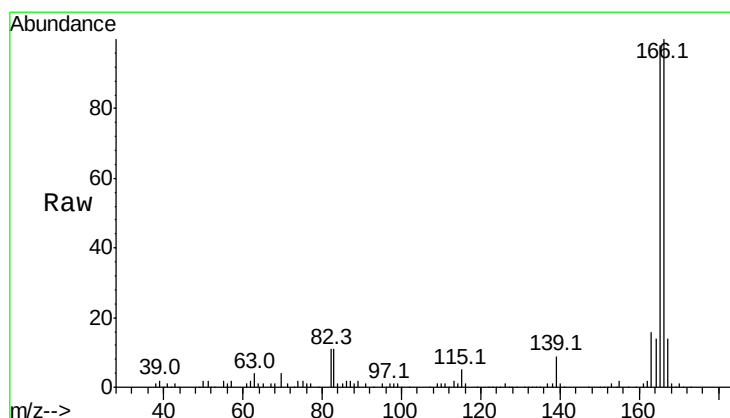
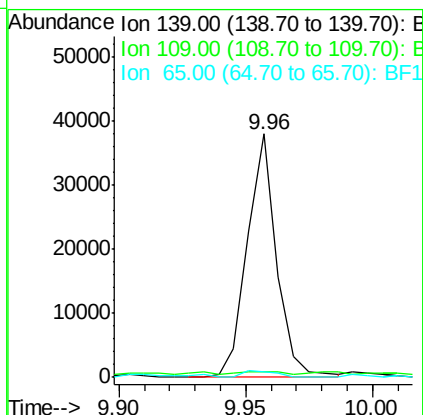
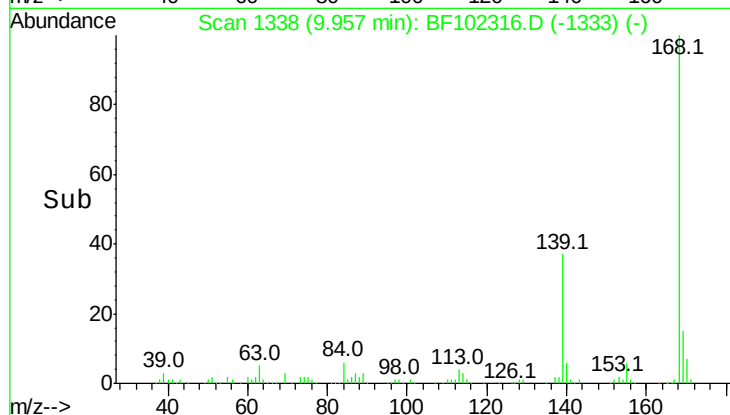
Tot Ion:139 Resp: 30602

Ion Ratio Lower Upper

139 100

109 2.3 48.4 88.4#

65 2.3 72.6 112.6#



#57

Fluorene

Concen: 7.308 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF102316.D

Acq: 22 Jan 2018 22:58

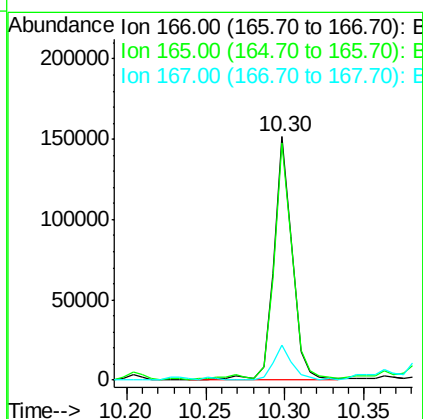
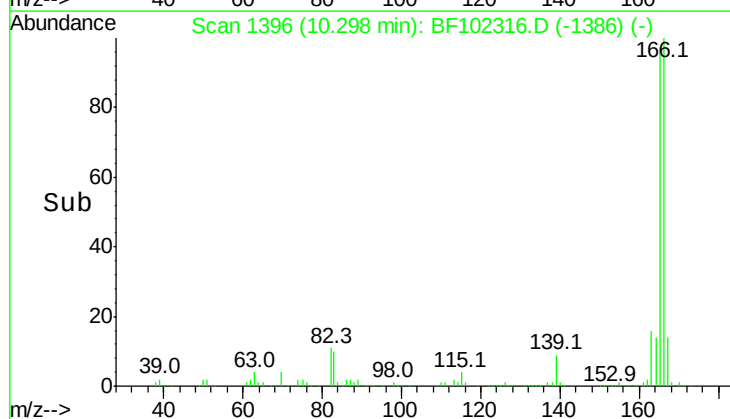
Tgt Ion:166 Resp: 123719

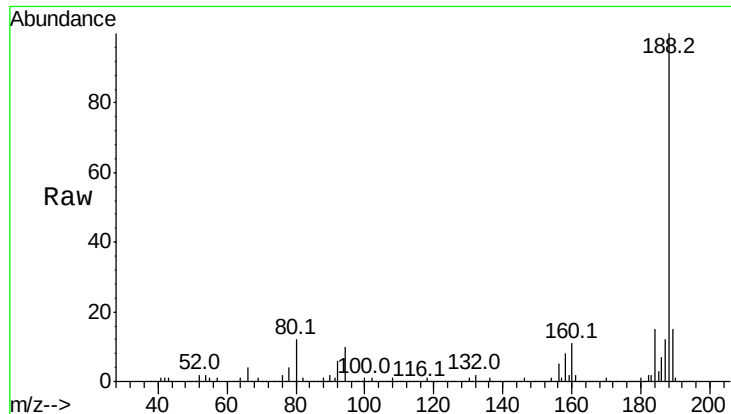
Ion Ratio Lower Upper

166 100

165 97.5 79.8 119.8

167 14.1 10.6 16.0

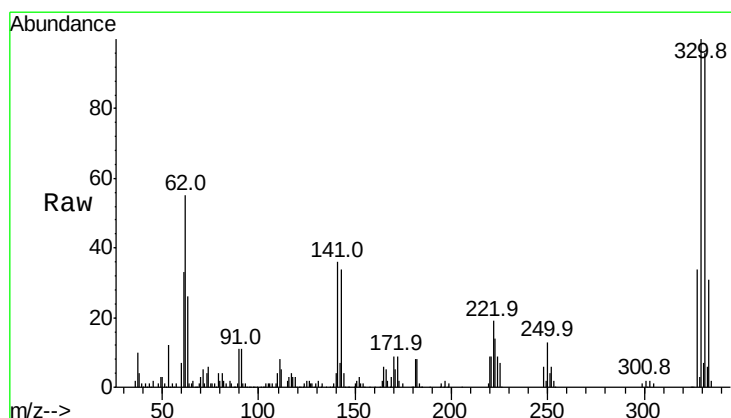
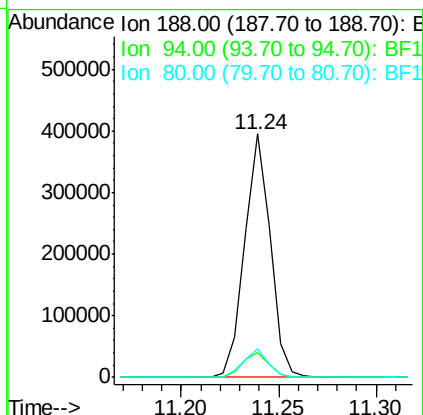
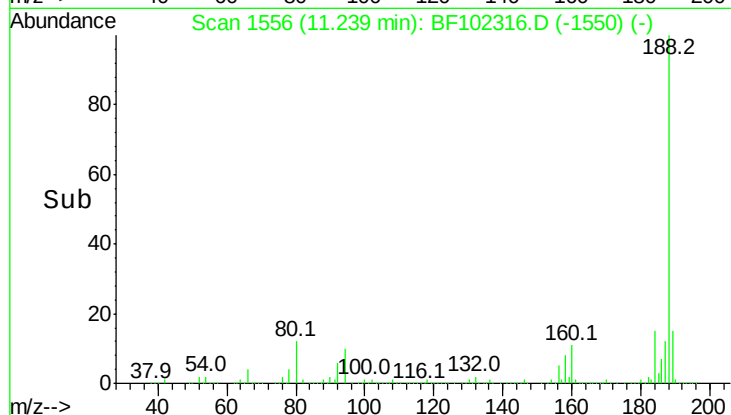




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. 0.01 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

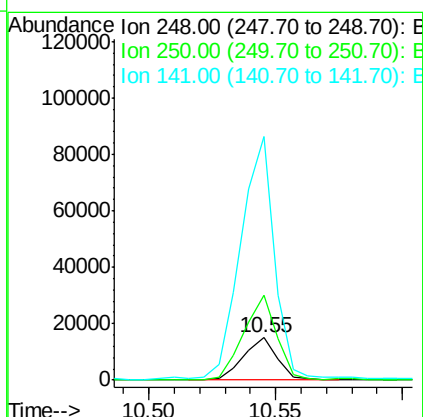
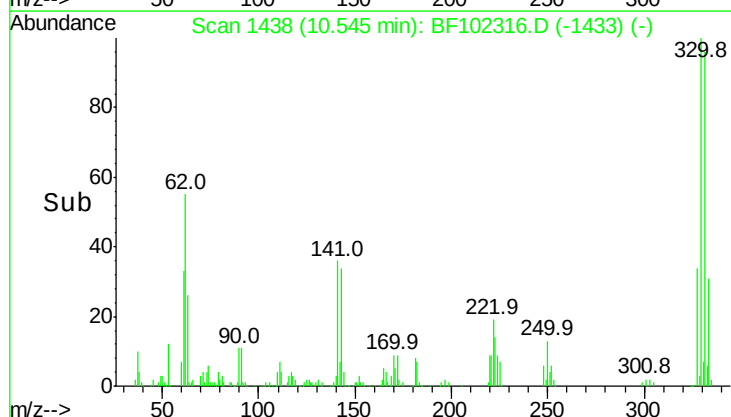
Instrument :
 BNA_F
 ClientSampled :

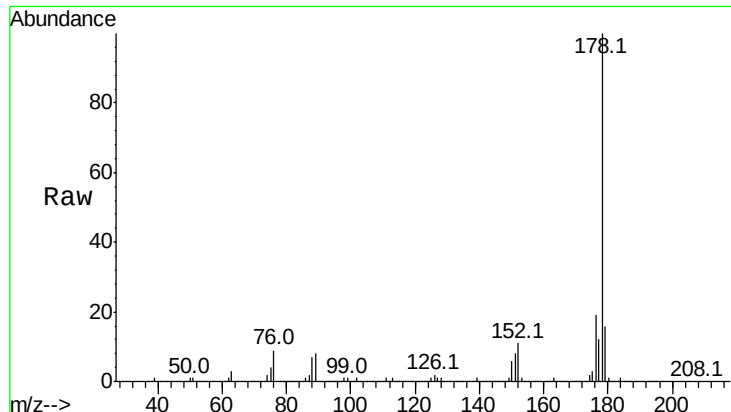
Tot Ion:188 Resp: 361316
 Ion Ratio Lower Upper
 188 100
 94 10.4 8.5 12.7
 80 11.8 9.2 13.8



#66
 4-Bromophenyl-phenylether
 Concen: 3.532 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.24 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

Tgt Ion:248 Resp: 13736
 Ion Ratio Lower Upper
 248 100
 250 202.5 76.9 115.3#
 141 578.9 74.4 111.6#

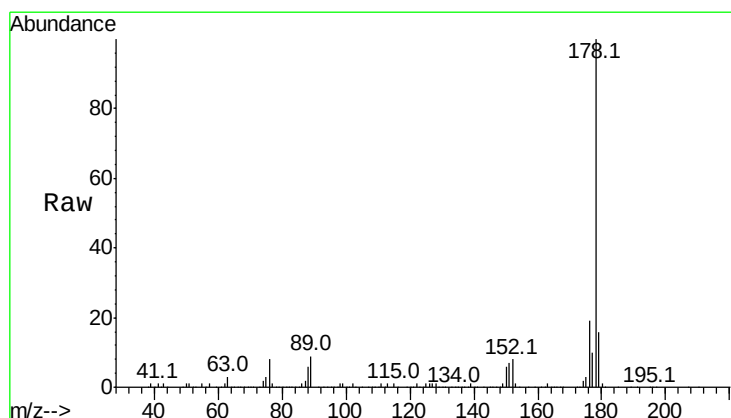
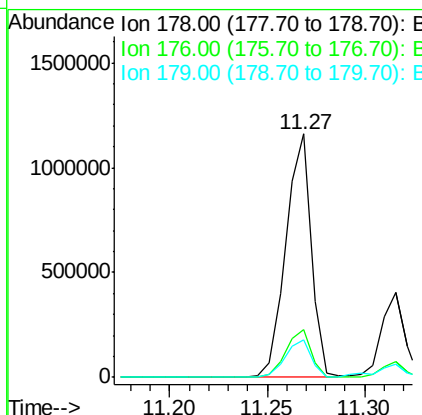
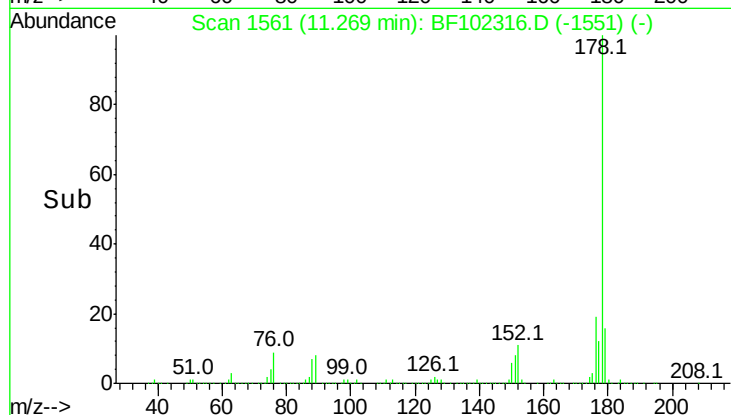




#70
 Phenanthrene
 Concen: 49.707 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

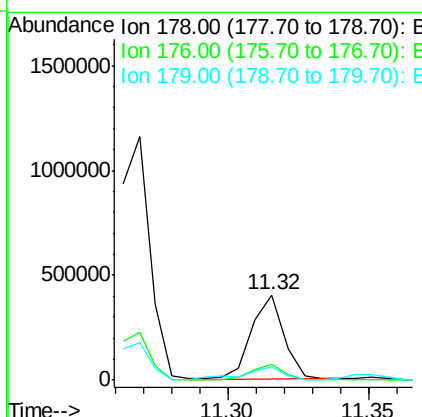
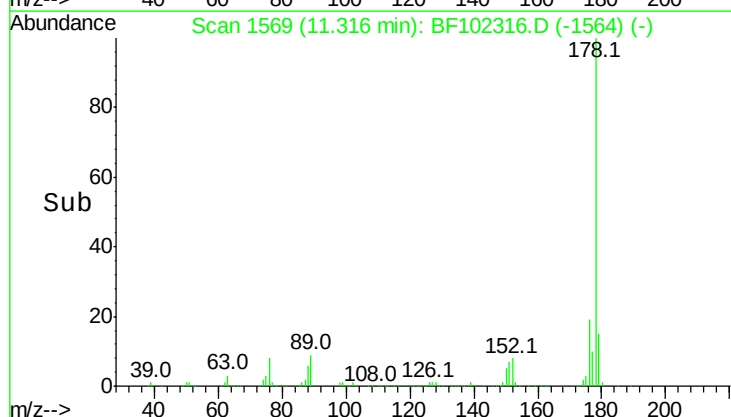
Instrument :
 BNA_F
 ClientSampleId :

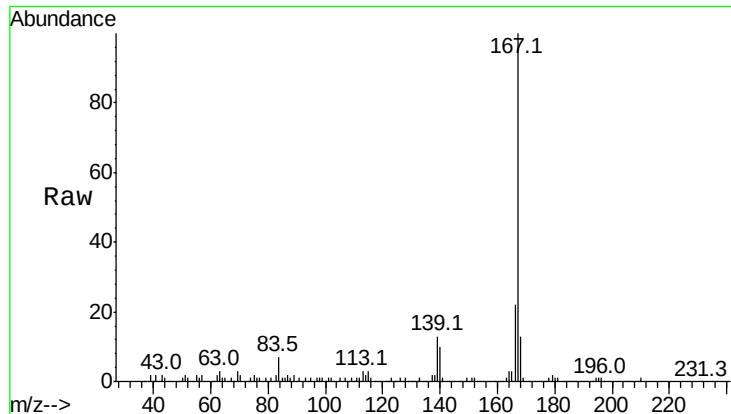
Tot Ion:178 Resp: 1046566
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.6 13.0 19.6



#71
 Anthracene
 Concen: 14.986 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

Tgt Ion:178 Resp: 322046
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.8 12.6 19.0

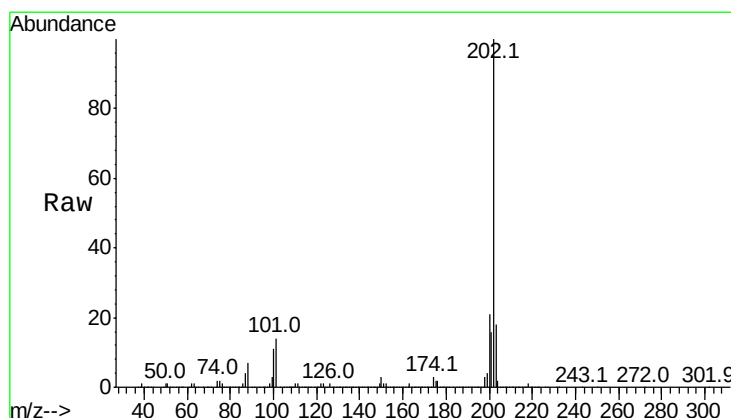
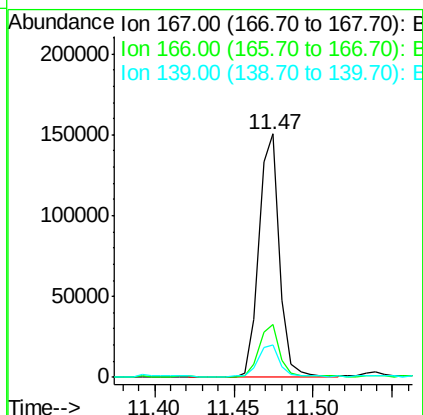
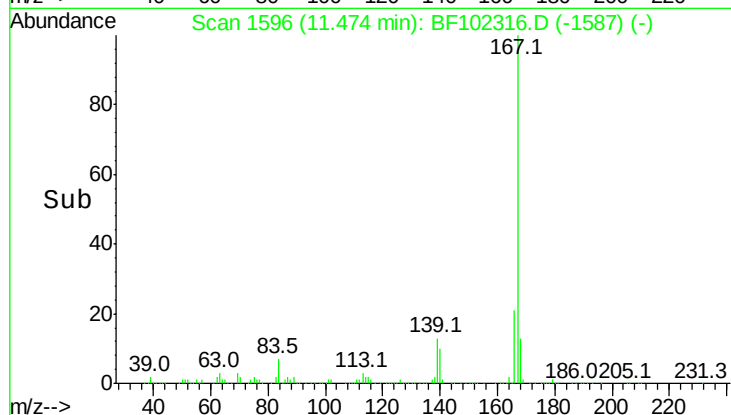




#72
 Carbazole
 Concen: 6.563 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

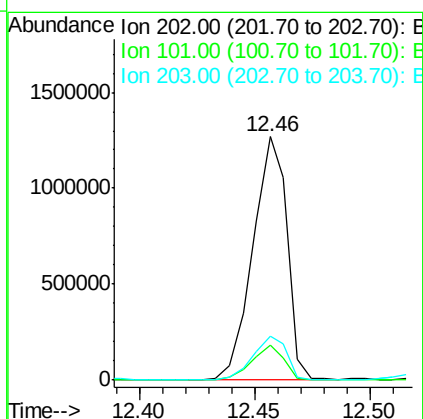
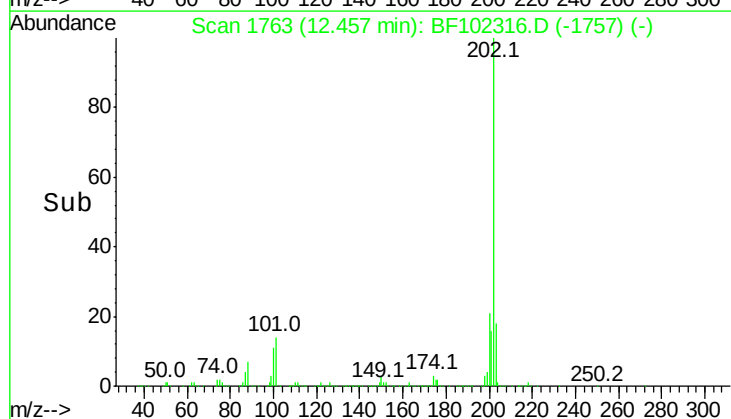
Instrument :
 BNA_F
 ClientSampleId :

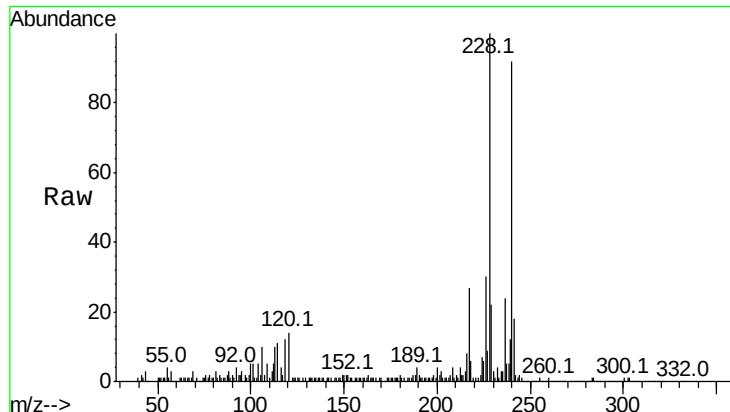
Tot Ion:167 Resp: 137598
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.3 10.9 16.3



#74
 Fluoranthene
 Concen: 60.862 ng
 RT: 12.46 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

Tgt Ion:202 Resp: 1306743
 Ion Ratio Lower Upper
 202 100
 101 14.2 0.0 34.1
 203 18.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF102316.D

Acq: 22 Jan 2018 22:58

Instrument :

BNA_F

ClientSampleId :

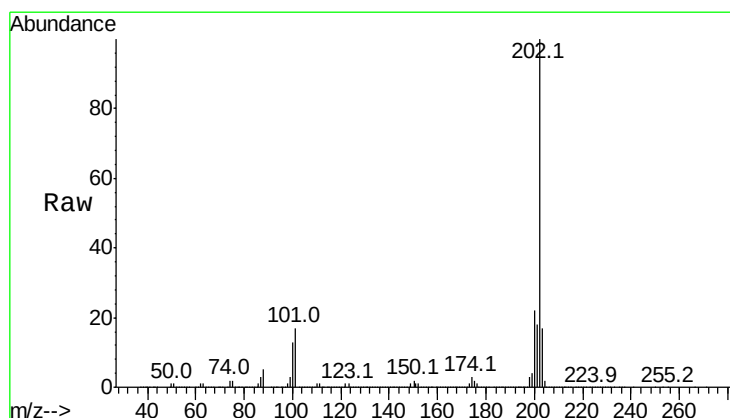
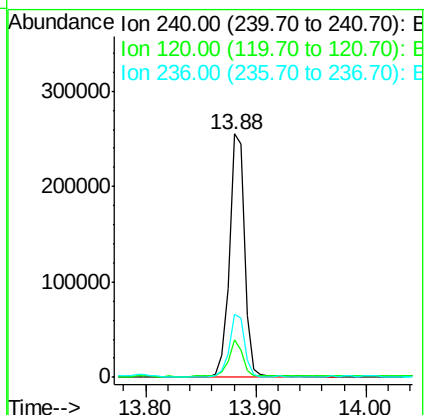
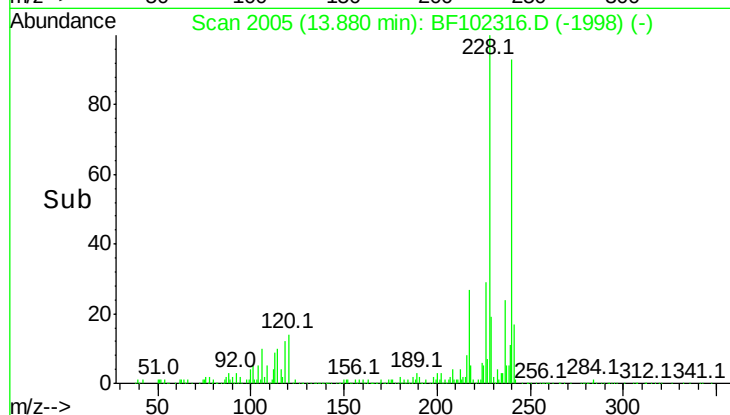
Tot Ion:240 Resp: 248043

Ion Ratio Lower Upper

240 100

120 15.3 9.5 14.3#

236 26.1 20.7 31.1



#77

Pyrene

Concen: 61.045 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF102316.D

Acq: 22 Jan 2018 22:58

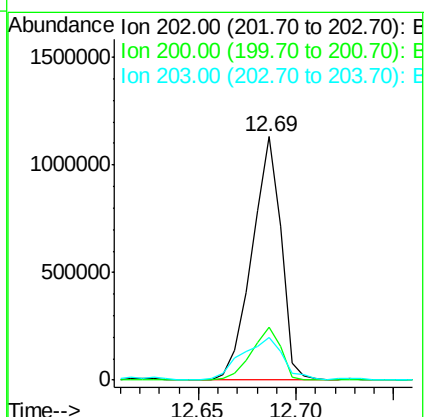
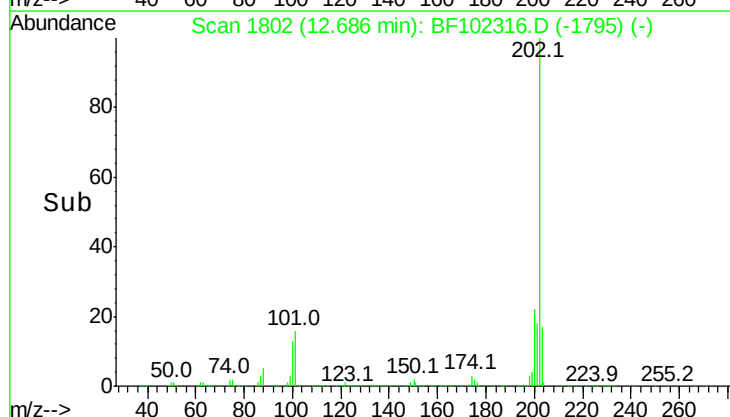
Tgt Ion:202 Resp: 1170708

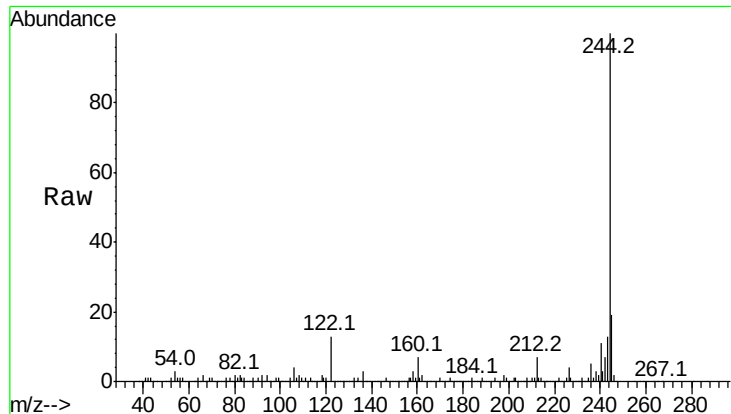
Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

203 17.4 14.3 21.5

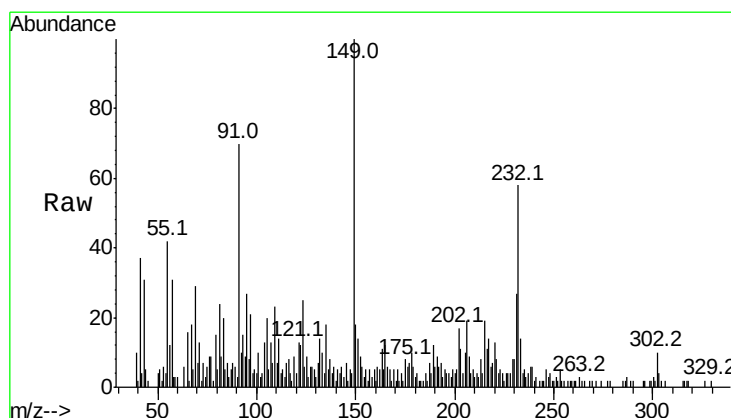
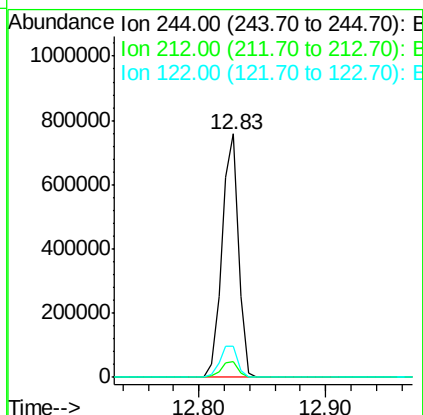
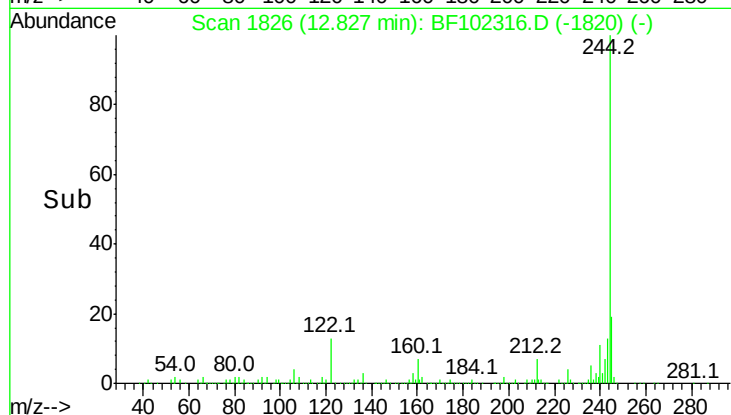




#78
 Terphenyl-d14
 Concen: 62.788 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

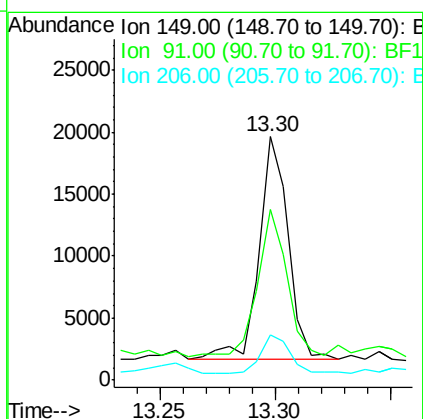
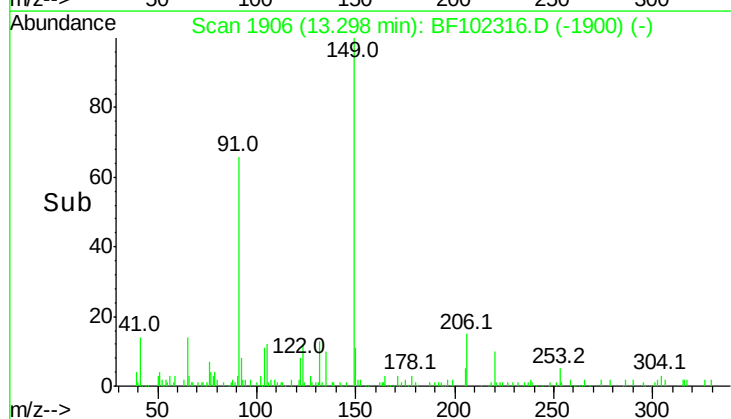
Instrument :
 BNA_F
 ClientSampled :

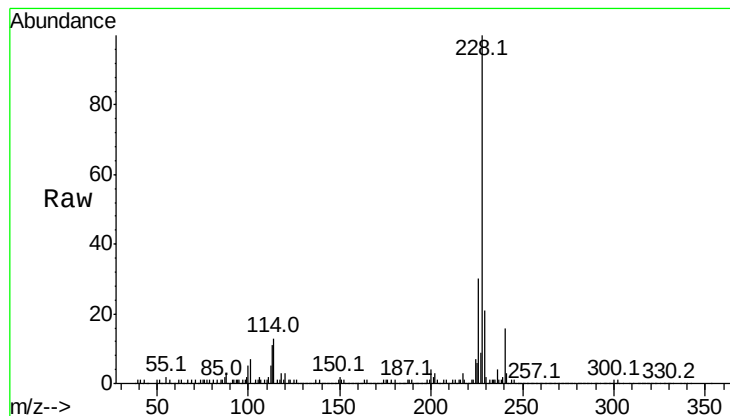
Tot Ion:244 Resp: 690847
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 12.7 11.0 16.4



#79
 Butylbenzylphthalate
 Concen: 1.654 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

Tgt Ion:149 Resp: 15785
 Ion Ratio Lower Upper
 149 100
 91 69.9 56.8 85.2
 206 18.7 14.1 21.1





#80

Benzo(a)anthracene

Concen: 40.668 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BF102316.D

Acq: 22 Jan 2018 22:58

Instrument :

BNA_F

ClientSampleId :

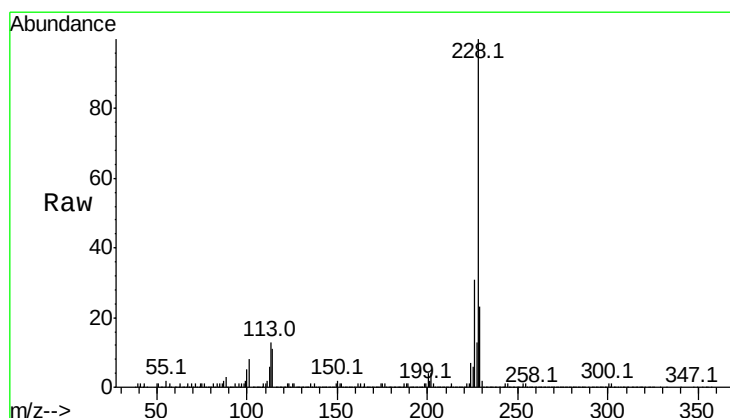
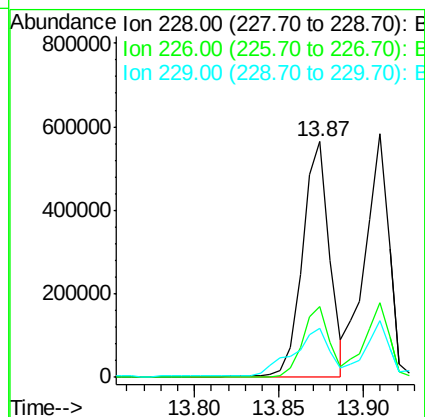
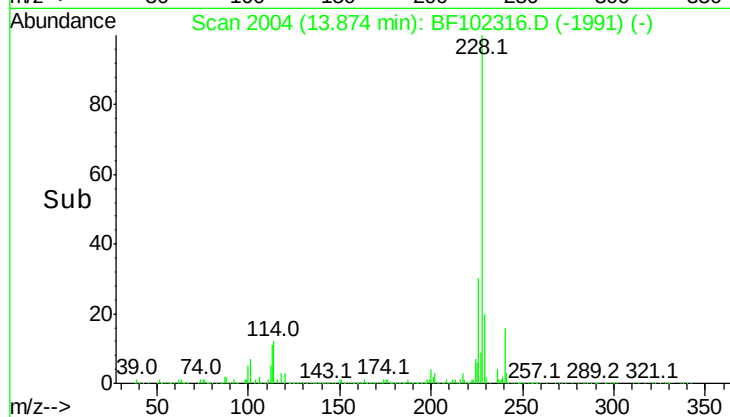
Tot Ion:228 Resp: 621056

Ion Ratio Lower Upper

228 100

226 30.0 22.6 33.8

229 20.7 15.8 23.6



#82

Chrysene

Concen: 37.011 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF102316.D

Acq: 22 Jan 2018 22:58

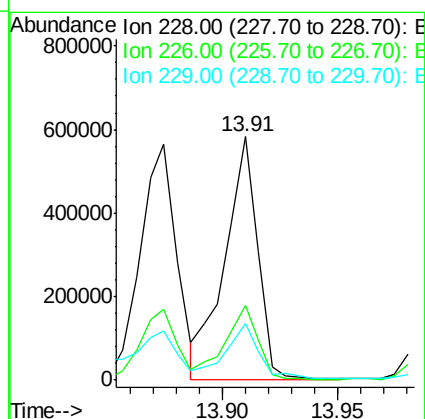
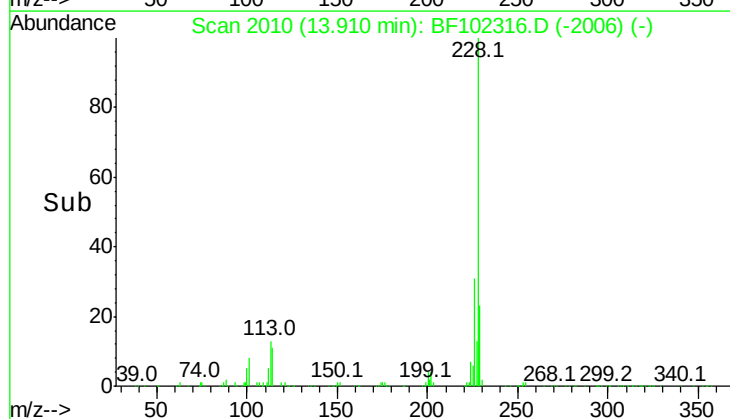
Tgt Ion:228 Resp: 573952

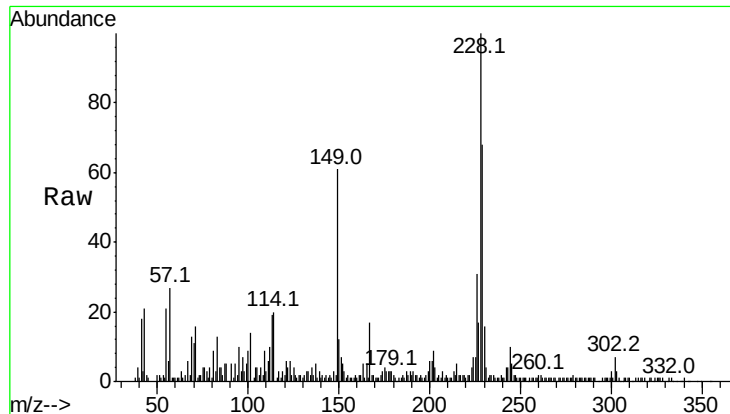
Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.6

229 23.1 16.2 24.4

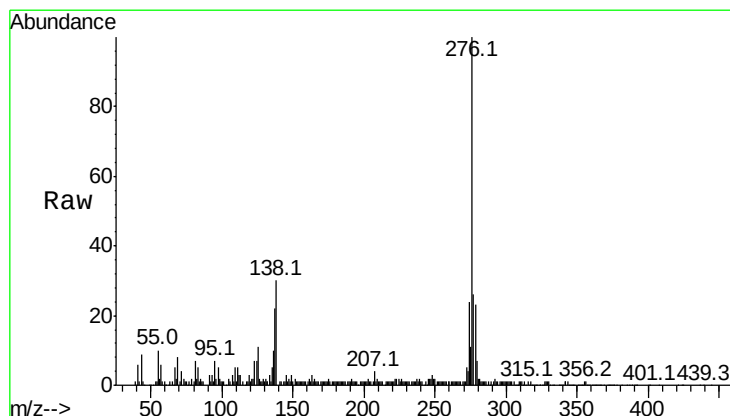
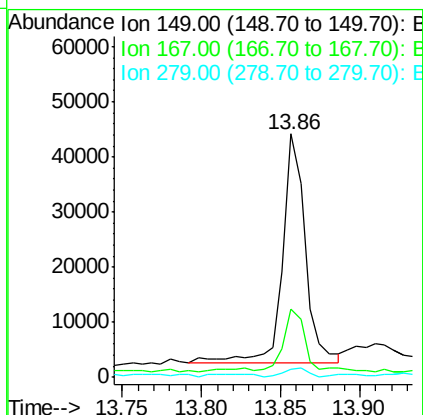
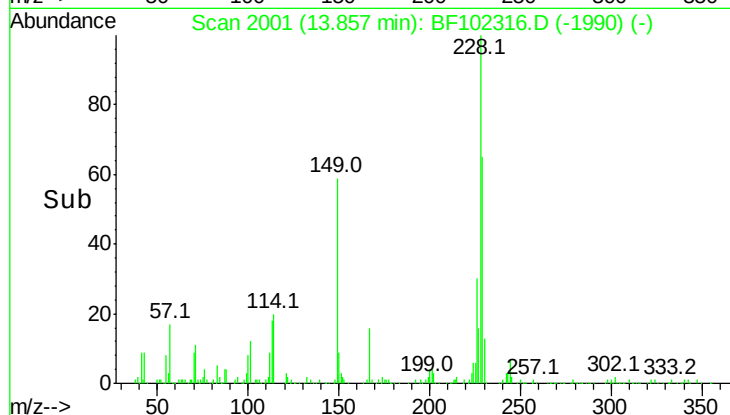




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.236 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

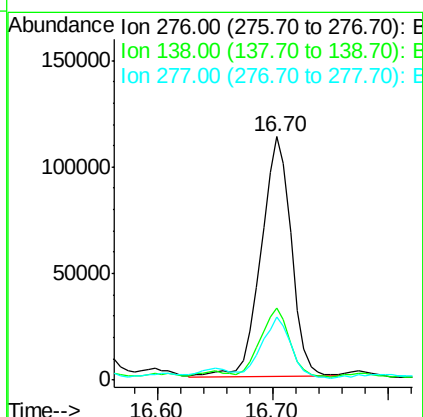
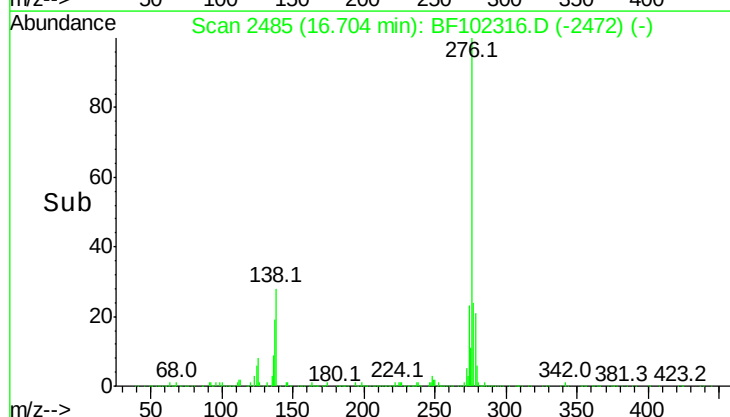
Instrument :
 BNA_F
 ClientSampleId :

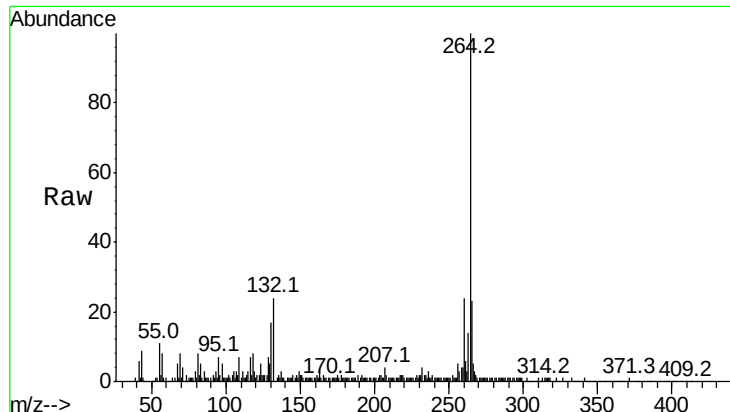
Tot Ion:149 Resp: 41503
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.3 31.9
 279 3.4 3.0 4.4



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 16.114 ng
 RT: 16.70 min Scan# 2485
 Delta R.T. 0.02 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

Tgt Ion:276 Resp: 206381
 Ion Ratio Lower Upper
 276 100
 138 27.3 25.0 37.6
 277 24.4 20.1 30.1



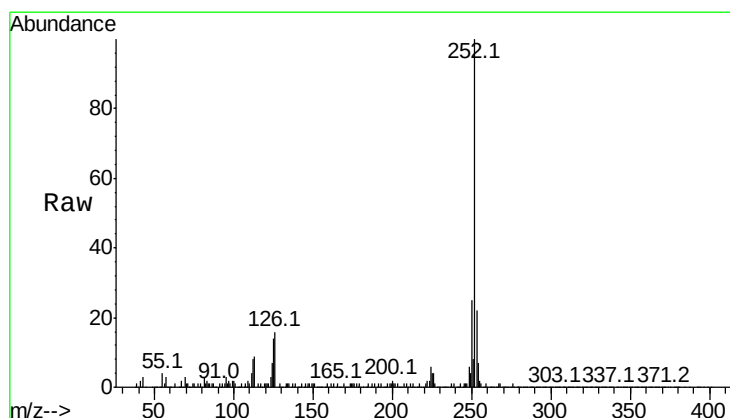
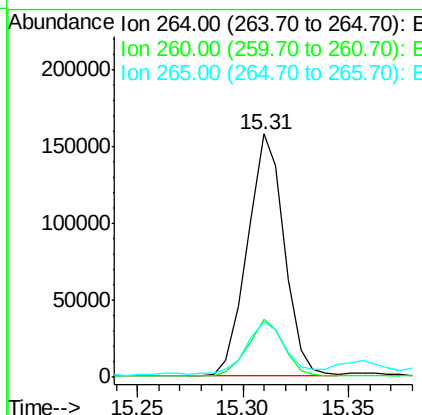
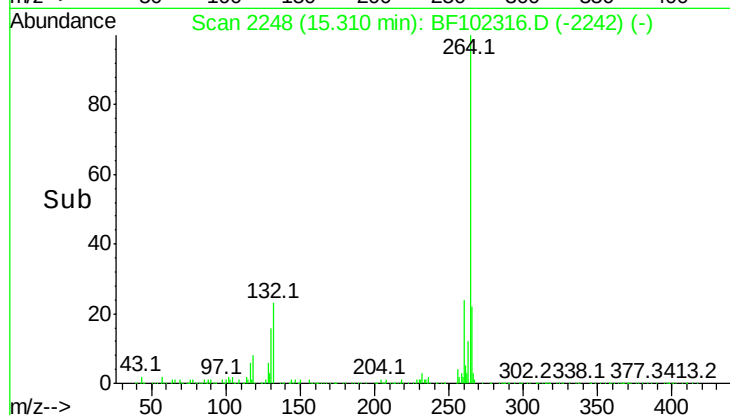


#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. 0.02 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:264 Resp: 190144

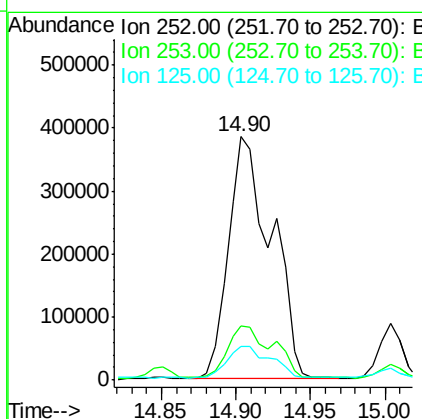
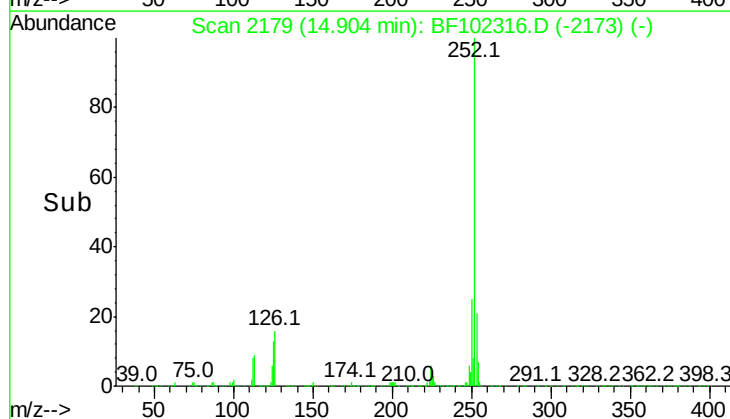
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.9	17.5	26.3

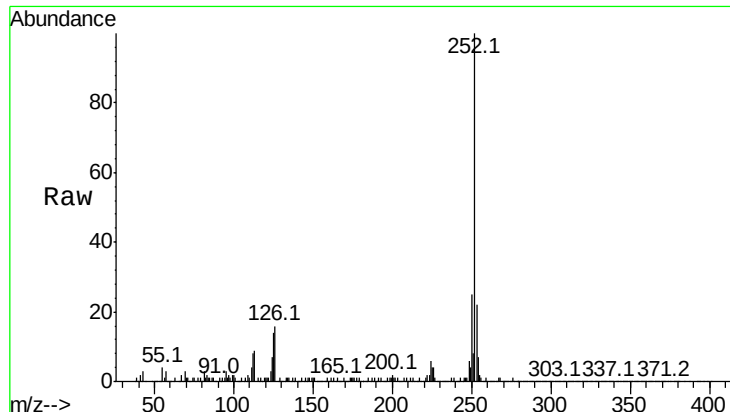


#87
 Benzo(b)fluoranthene
 Concen: 62.761 ng
 RT: 14.90 min Scan# 2179
 Delta R.T. 0.01 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

Tgt Ion:252 Resp: 773479

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	14.0	9.0	13.6





#88

Benzo(k)fluoranthene

Concen: 66.429 ng

RT: 14.90 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BF102316.D

Acq: 22 Jan 2018 22:58

Instrument :

BNA_F

ClientSampleId :

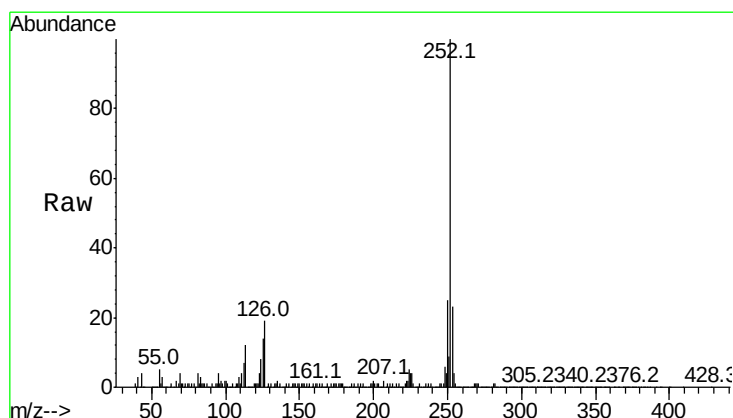
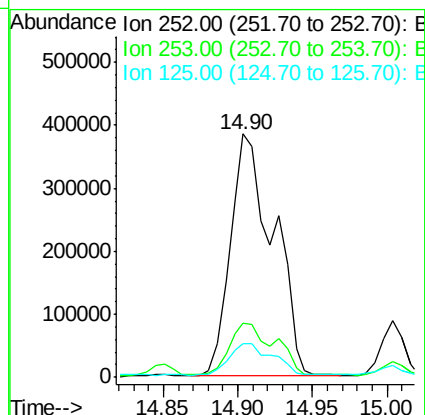
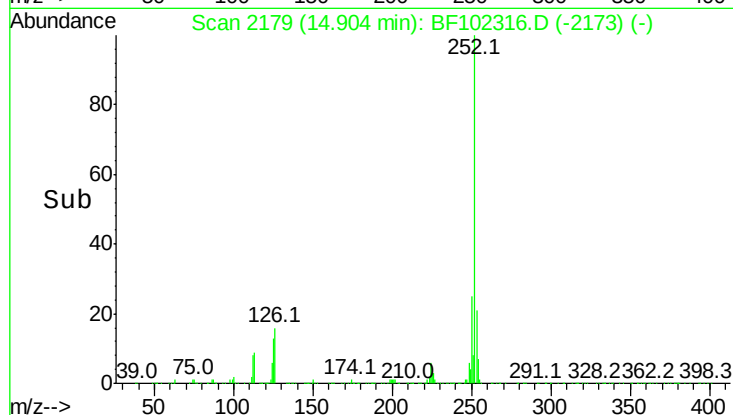
Tot Ion:252 Resp: 773479

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 14.0 10.2 15.2



#89

Benzo(a)pyrene

Concen: 35.556 ng

RT: 15.25 min Scan# 2238

Delta R.T. 0.01 min

Lab File: BF102316.D

Acq: 22 Jan 2018 22:58

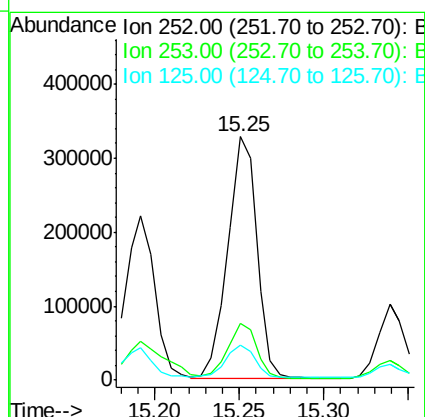
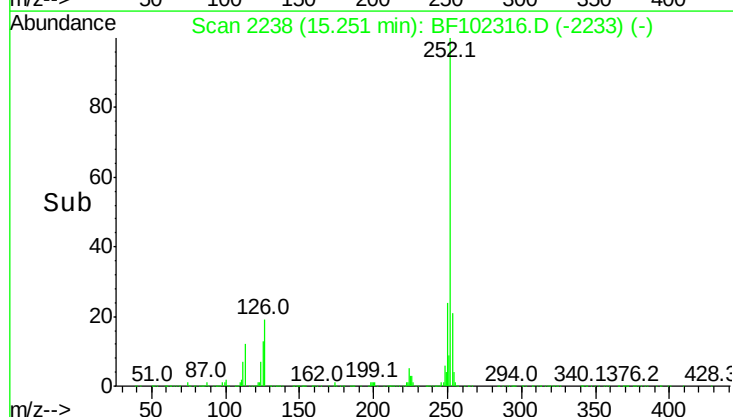
Tgt Ion:252 Resp: 395210

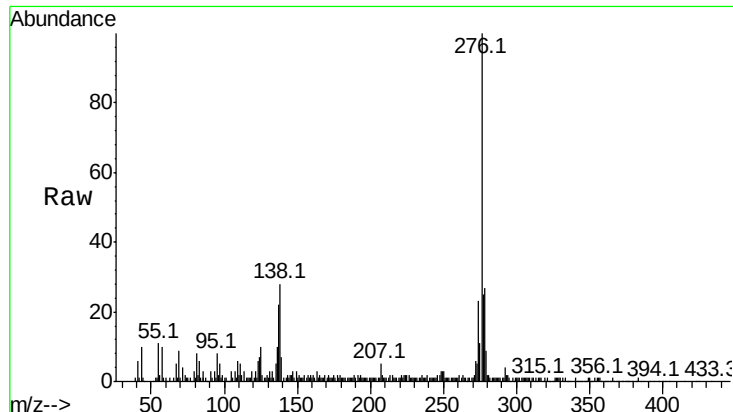
Ion Ratio Lower Upper

252 100

253 23.3 17.1 25.7

125 14.4 9.8 14.6

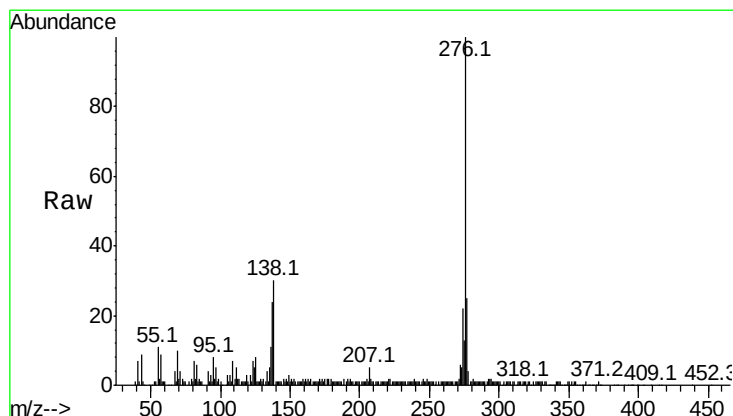
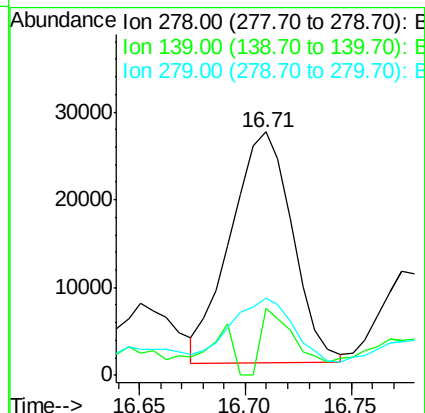
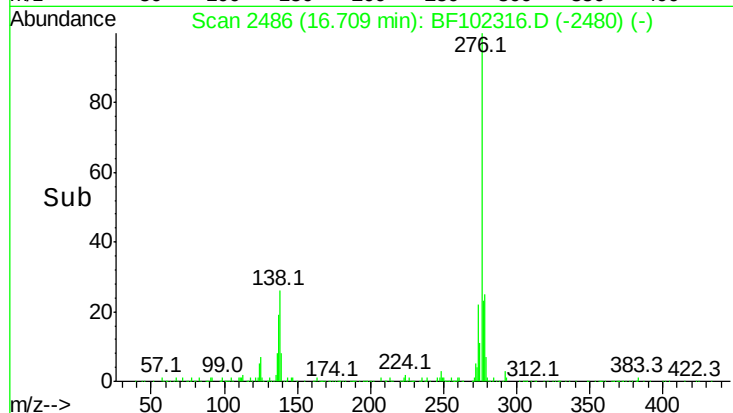




#90
 Dibenzo(a,h)anthracene
 Concen: 5.916 ng
 RT: 16.71 min Scan# 2486
 Delta R.T. 0.01 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:278 Resp: 53269
 Ion Ratio Lower Upper
 278 100
 139 27.5 15.9 23.9#
 279 31.6 19.0 28.4#



#91
 Benzo(g,h,i)perylene
 Concen: 22.105 ng
 RT: 17.13 min Scan# 2557
 Delta R.T. 0.02 min
 Lab File: BF102316.D
 Acq: 22 Jan 2018 22:58

Tgt Ion:276 Resp: 196517
 Ion Ratio Lower Upper
 276 100
 277 24.7 17.9 26.9
 138 30.4 21.8 32.8

