

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102309.D
 Acq On : 22 Jan 2018 19:49
 Operator : SJ/JU
 Sample : J1116-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 00:10:17 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

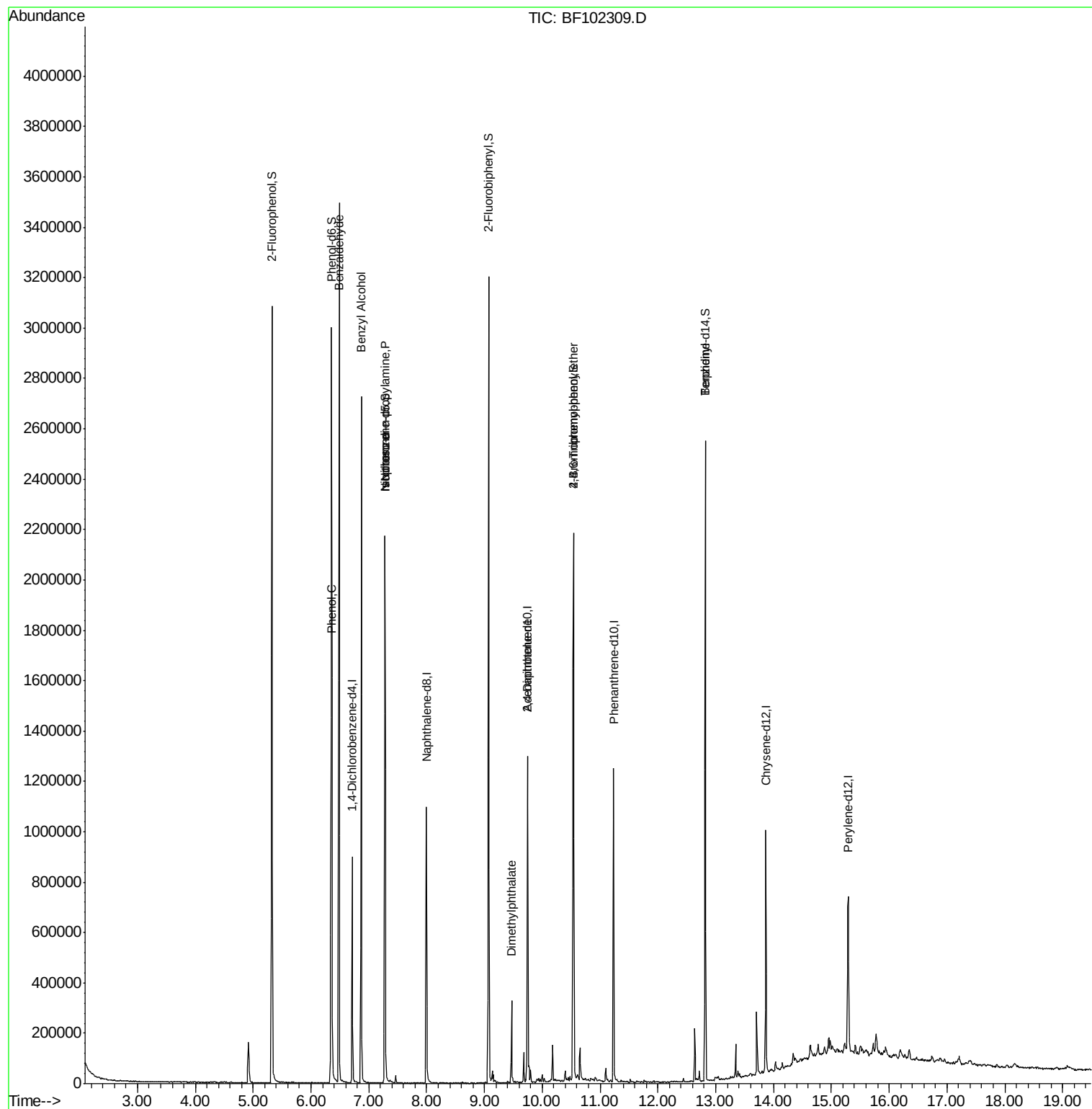
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	138394	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	570414	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	254451	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	429721	20.00	ng	0.00
75) Chrysene-d12	13.87	240	301314	20.00	ng	0.00
86) Perylene-d12	15.29	264	264491	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	995857	109.11	ng	0.00
7) Phenol-d6	6.36	99	1185729	107.76	ng	0.00
23) Nitrobenzene-d5	7.28	82	741896	74.74	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	257323	102.06	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1078240	62.31	ng	0.00
78) Terphenyl-d14	12.82	244	897367	67.14	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.49	77	21209	2.780	ng	84
10) Phenol	6.37	94	34705	2.889	ng	96
15) Benzyl Alcohol	6.87	79	10577	1.362	ng	# 38
19) n-Nitroso-di-n-propylamine	7.28	70	98584	14.640	ng	# 76
25) Isophorone	7.28	82	733175	41.433	ng	# 64
49) Dimethylphthalate	9.47	163	134398	6.390	ng	98
56) 2,4-Dinitrotoluene	9.75	165	31969	5.733	ng	# 23
66) 4-Bromophenyl-phenylether	10.54	248	16263	3.516	ng	# 1
76) Benzydine	12.82	184	11368	1.123	ng	98

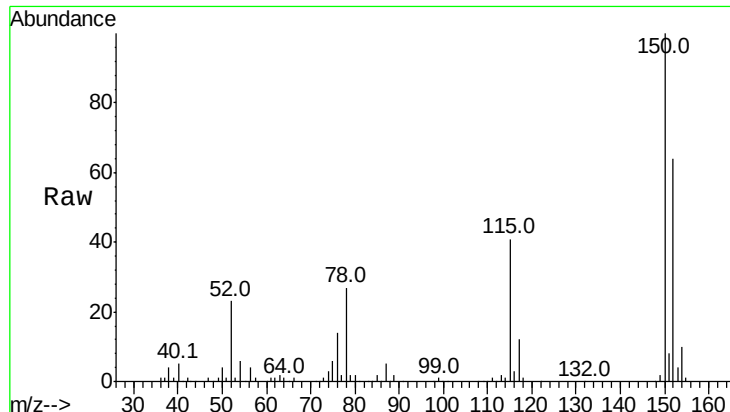
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102309.D
Acq On : 22 Jan 2018 19:49
Operator : SJ/JU
Sample : J1116-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 23 00:10:17 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

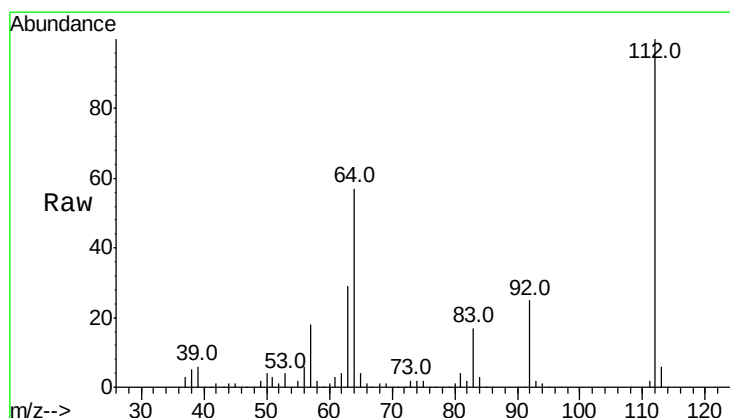
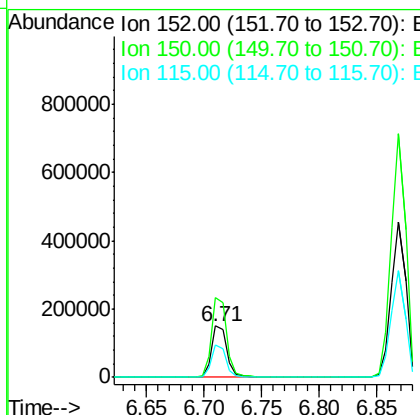
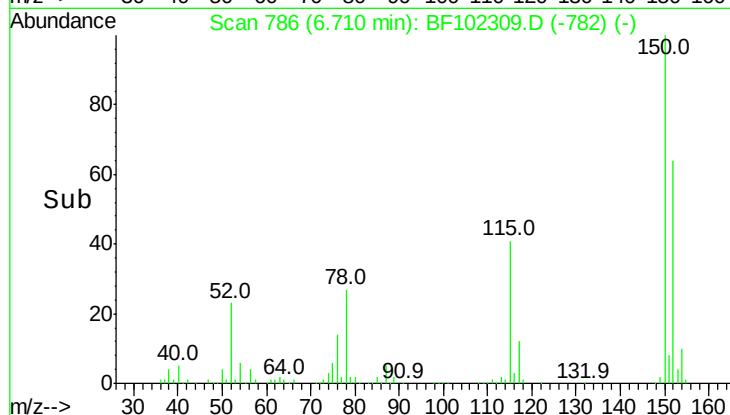




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF102309.D
 Acq: 22 Jan 2018 19:49

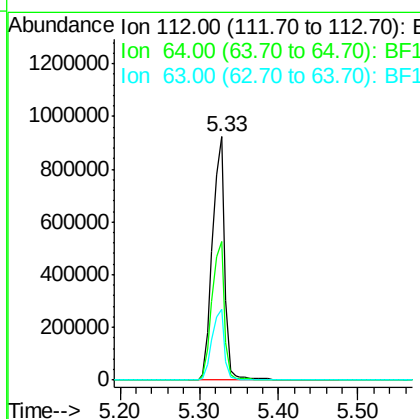
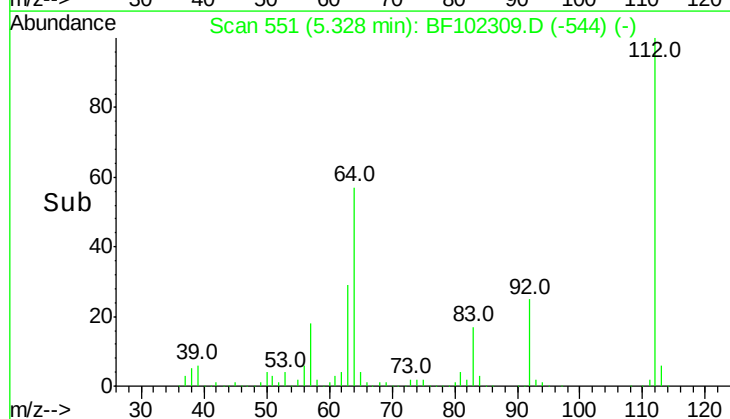
Instrument :
 BNA_F
 ClientSampled :

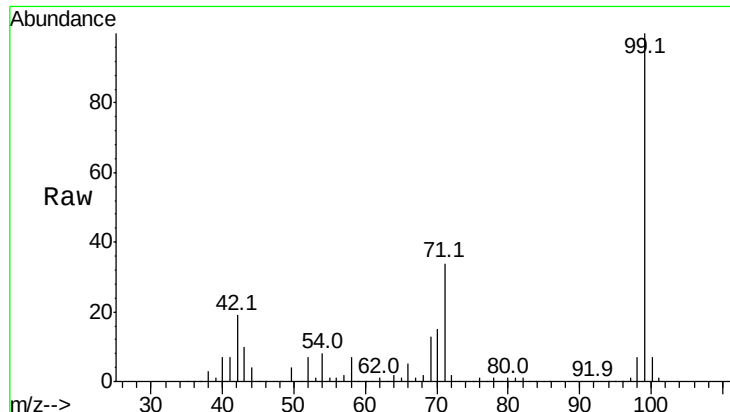
Tot Ion:152 Resp: 138394
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.6 186.8
 115 63.6 50.1 75.1



#5
 2-Fluorophenol
 Concen: 109.107 ng
 RT: 5.33 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF102309.D
 Acq: 22 Jan 2018 19:49

Tgt Ion:112 Resp: 995857
 Ion Ratio Lower Upper
 112 100
 64 56.9 47.9 71.9
 63 29.1 23.7 35.5





#7

Phenol-d6

Concen: 107.756 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102309.D

Acq: 22 Jan 2018 19:49

Instrument :

BNA_F

ClientSampled :

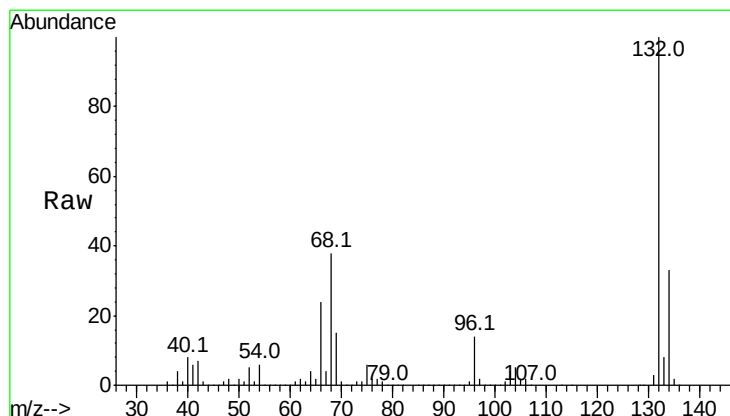
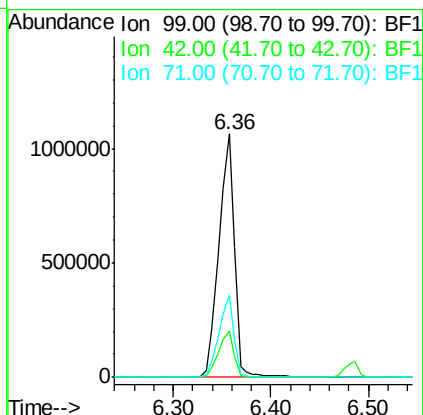
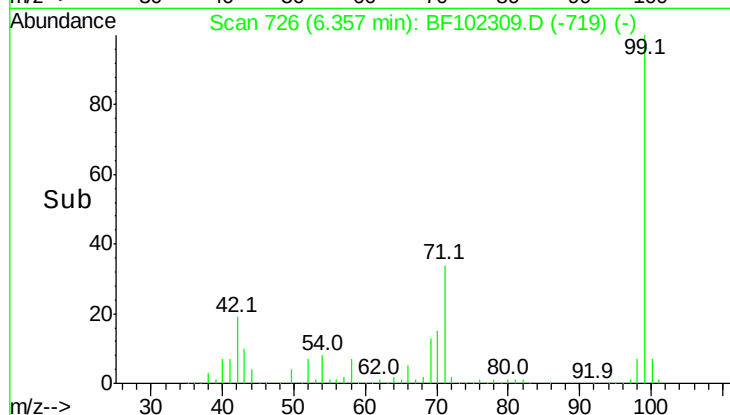
Tot Ion: 99 Resp: 1185729

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

71 33.7 25.4 38.0



#9

Benzaldehyde

Concen: 2.780 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.22 min

Lab File: BF102309.D

Acq: 22 Jan 2018 19:49

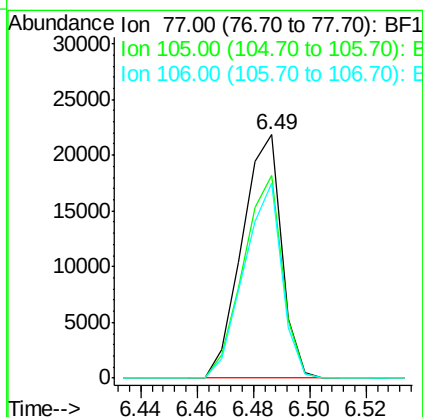
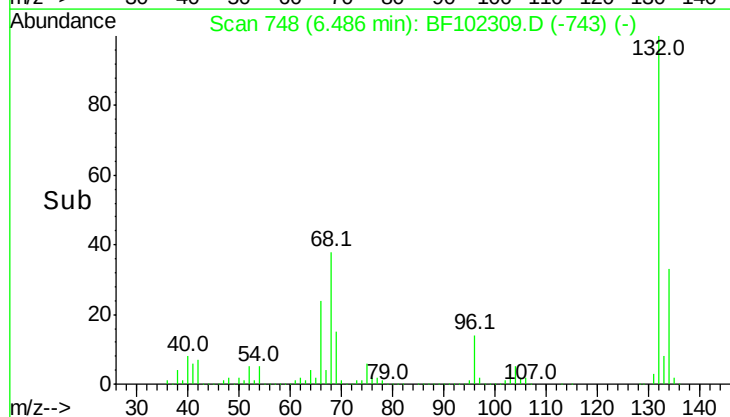
Tgt Ion: 77 Resp: 21209

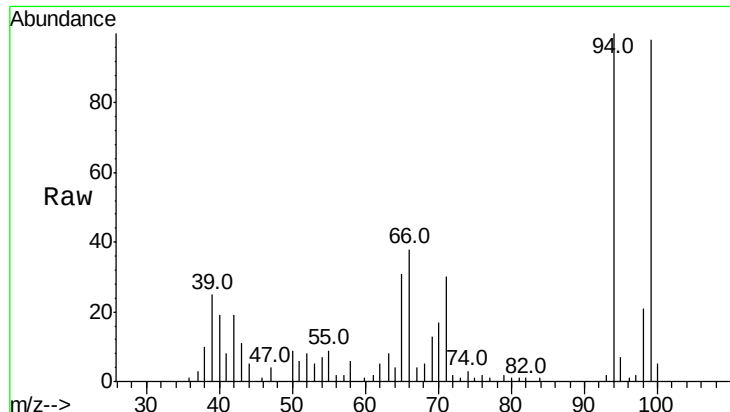
Ion Ratio Lower Upper

77 100

105 83.0 81.1 121.1

106 80.3 74.5 114.5

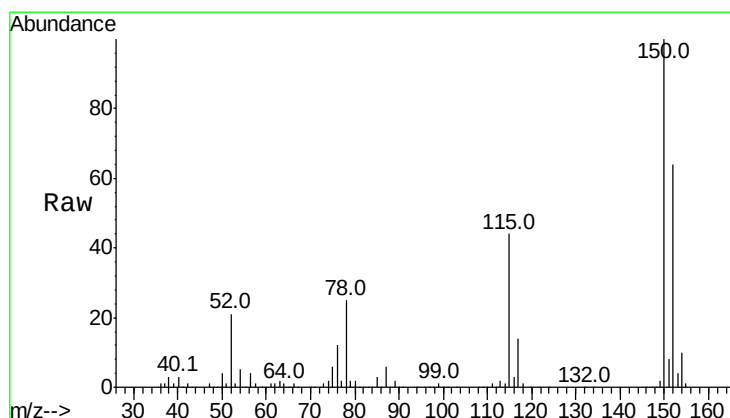
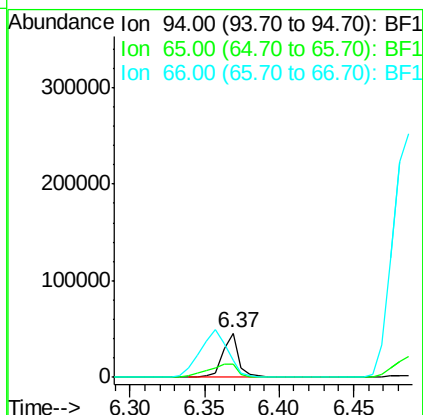
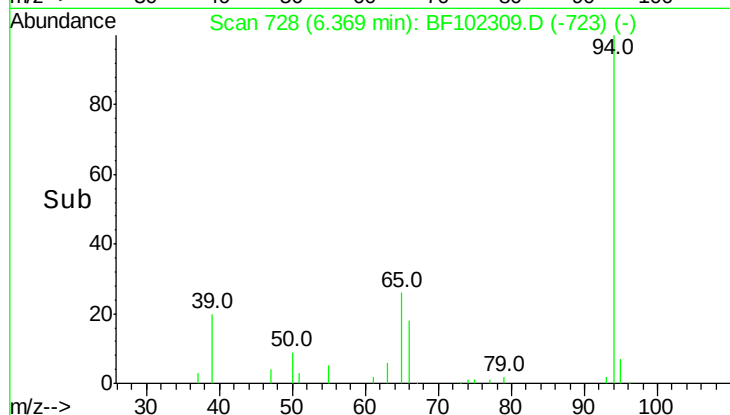




#10
Phenol
Concen: 2.889 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF102309.D
Acq: 22 Jan 2018 19:49

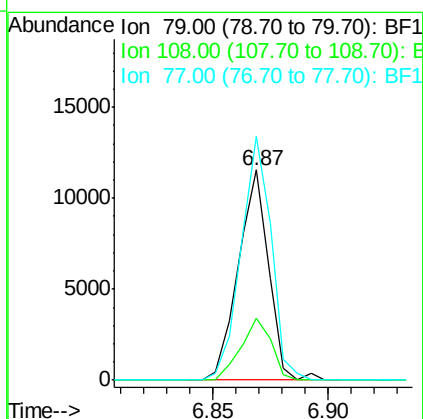
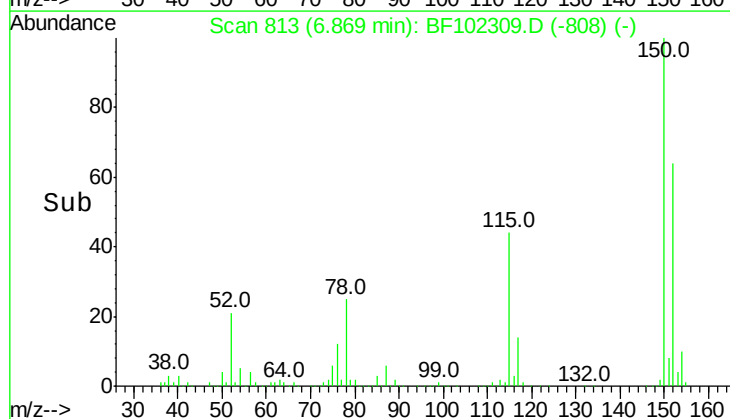
Instrument :
BNA_F
ClientSampleId :

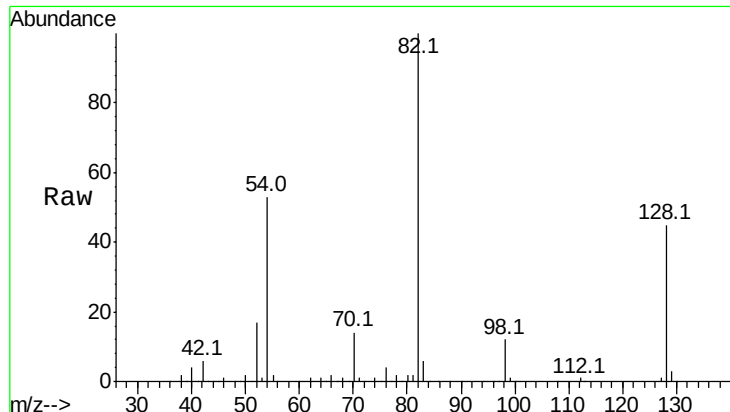
Tot Ion: 94 Resp: 34705
Ion Ratio Lower Upper
94 100
65 30.5 7.9 47.9
66 38.4 16.2 56.2



#15
Benzyl Alcohol
Concen: 1.362 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF102309.D
Acq: 22 Jan 2018 19:49

Tgt Ion: 79 Resp: 10577
Ion Ratio Lower Upper
79 100
108 29.4 65.1 97.7#
77 115.8 50.6 75.8#

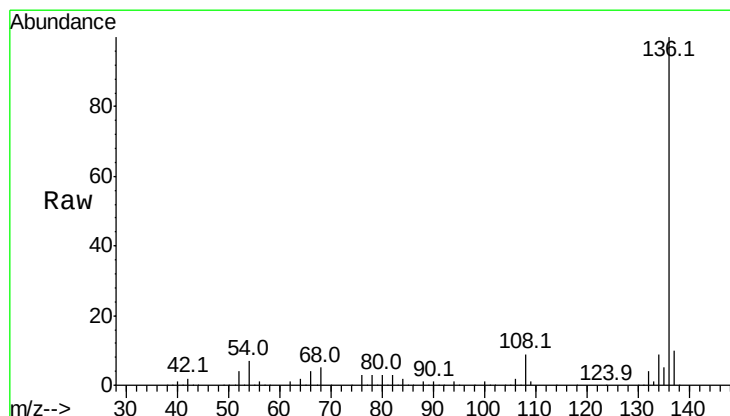
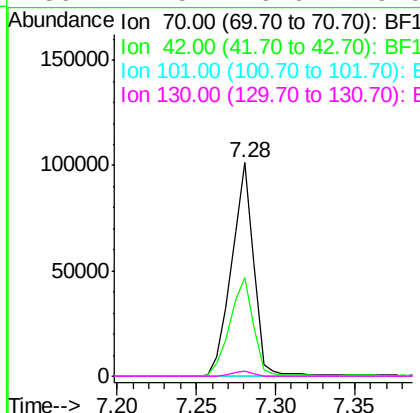
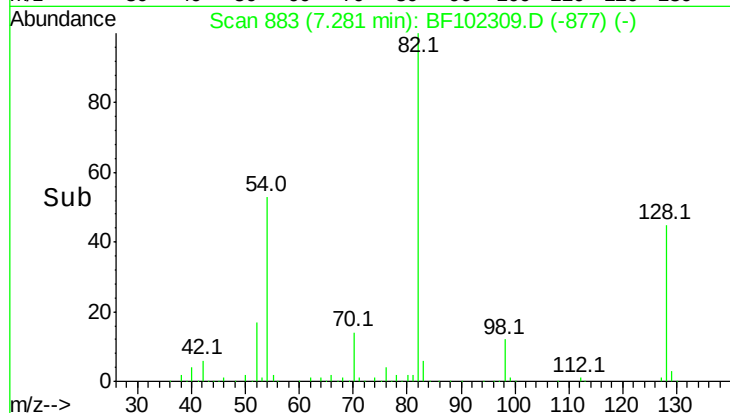




#19
 n-Nitroso-di-n-propylamine
 Concen: 14.640 ng
 RT: 7.28 min Scan# 883
 Delta R.T. 0.14 min
 Lab File: BF102309.D
 Acq: 22 Jan 2018 19:49

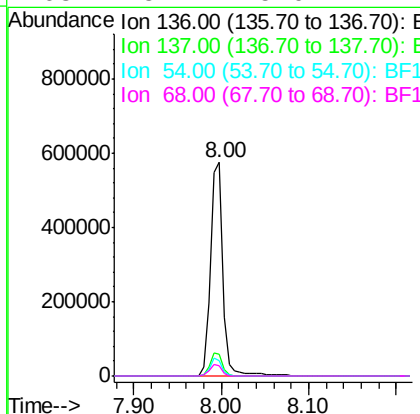
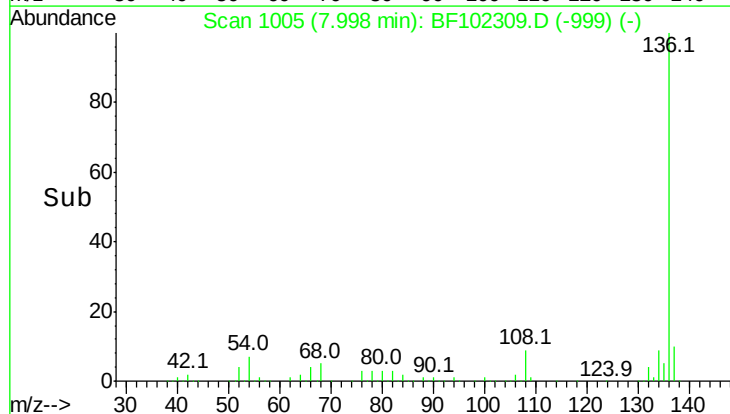
Instrument :
 BNA_F
 ClientSampleId :

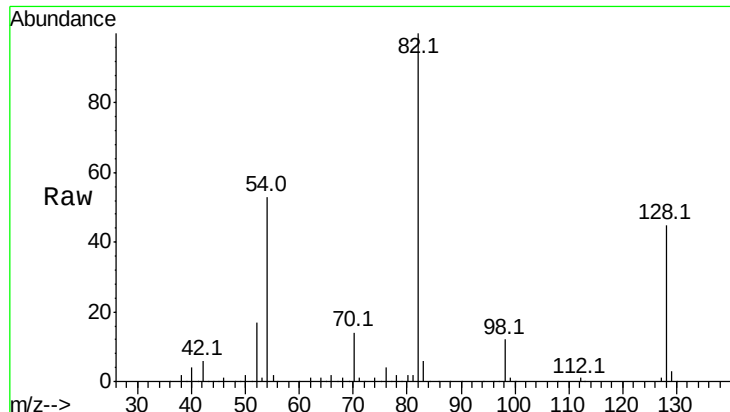
Tot Ion:	70	Resp:	98584
Ion Ratio	Lower	Upper	
70	100		
42	46.0	47.5	71.3#
101	0.0	7.4	11.2#
130	2.5	16.6	25.0#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF102309.D
 Acq: 22 Jan 2018 19:49

Tgt Ion:	136	Resp:	570414
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.9	13.3
54	7.3	6.6	9.8
68	5.1	5.0	7.4

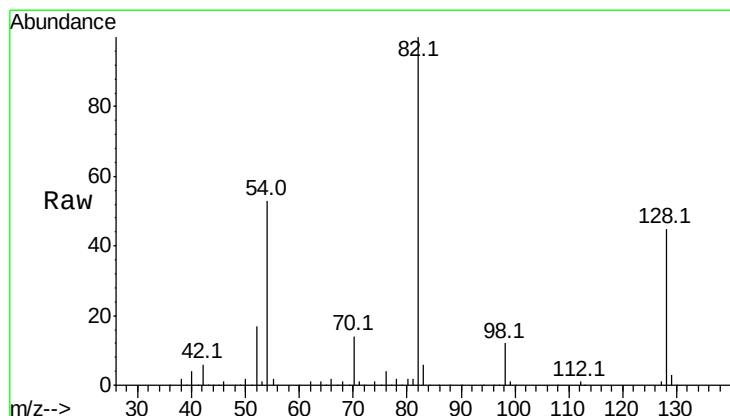
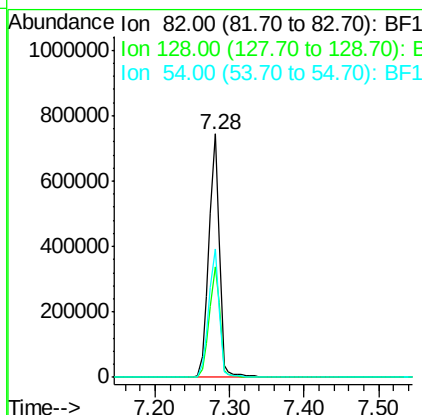
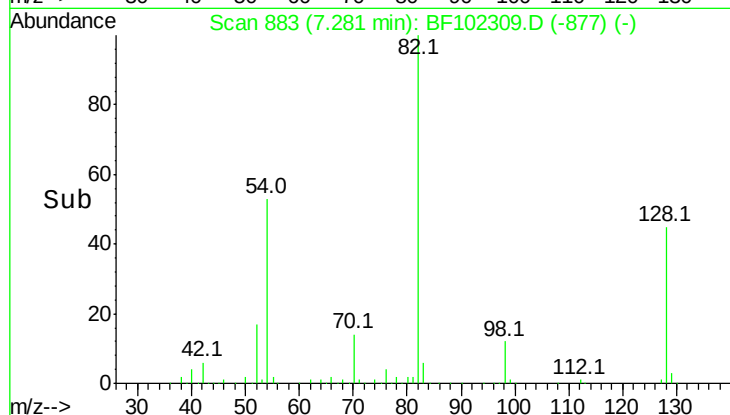




#23
 Nitrobenzene-d5
 Concen: 74.743 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF102309.D
 Acq: 22 Jan 2018 19:49

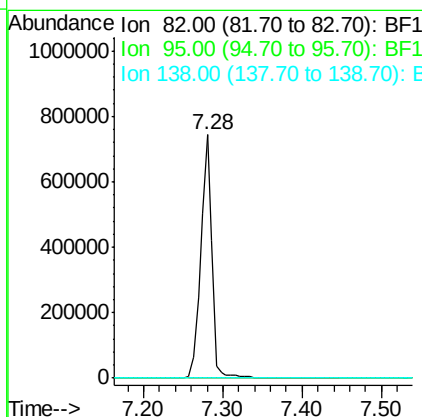
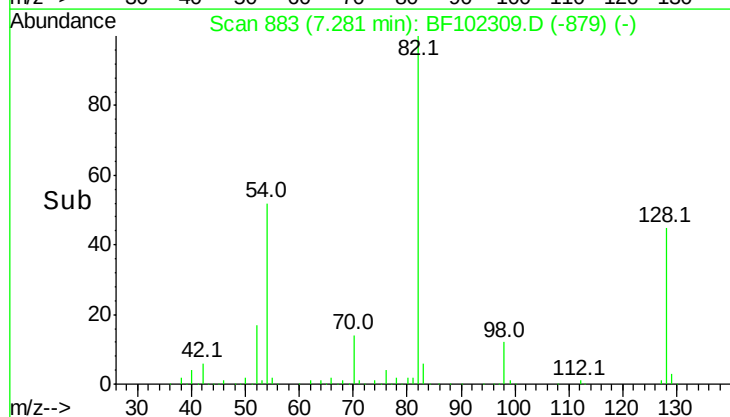
Instrument :
 BNA_F
 ClientSampleId :

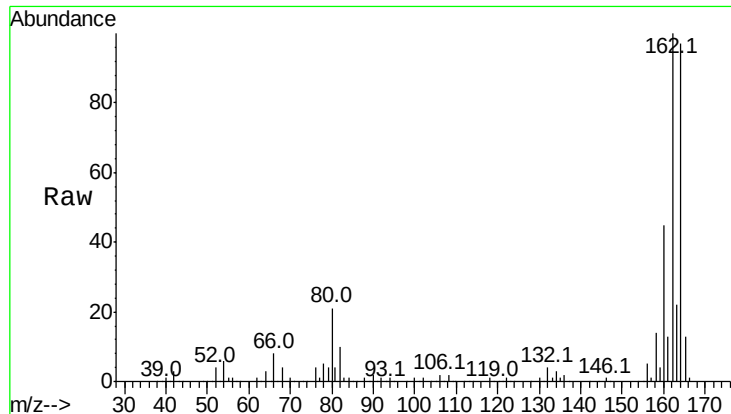
Tot Ion:	82	Resp:	741896
Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	52.5	41.4	62.2



#25
 Isophorone
 Concen: 41.433 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.26 min
 Lab File: BF102309.D
 Acq: 22 Jan 2018 19:49

Tgt Ion:	82	Resp:	733175
Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

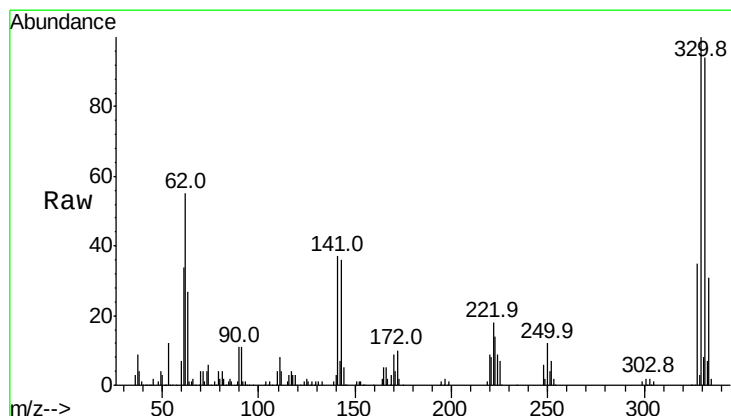
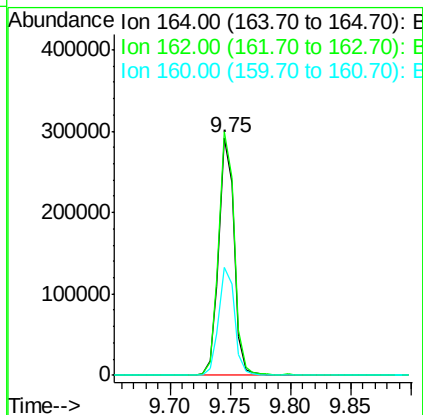
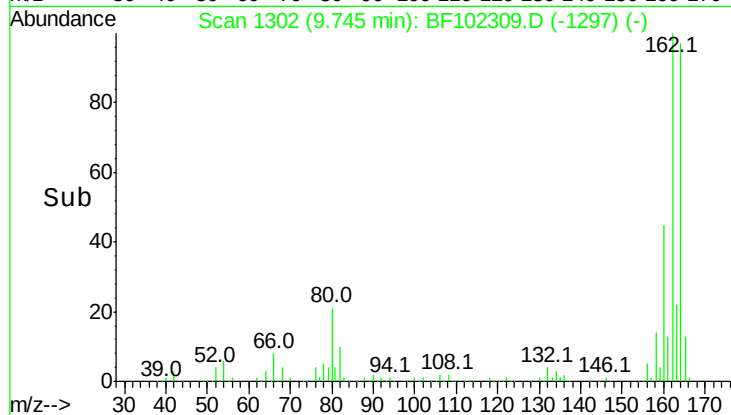




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102309.D
 Acq: 22 Jan 2018 19:49

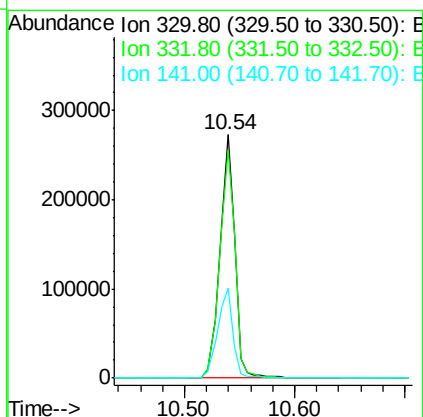
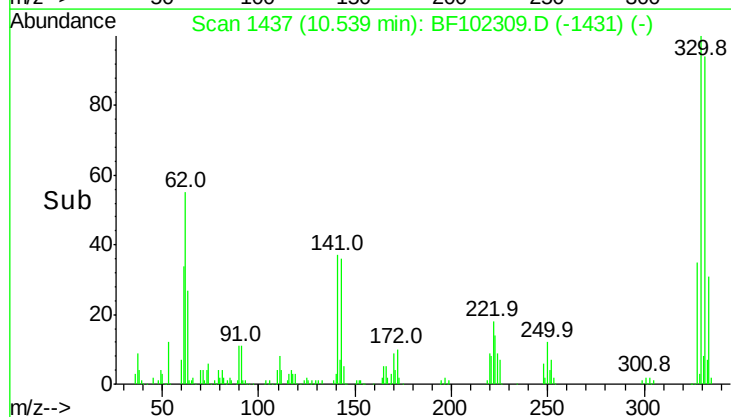
Instrument :
 BNA_F
 ClientSampleId :

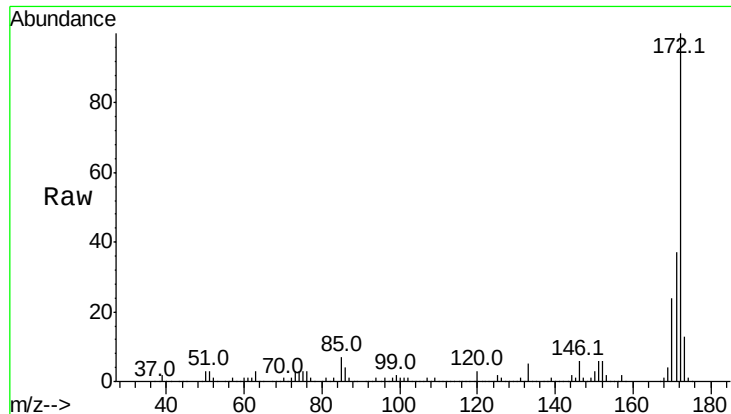
Tot Ion:164 Resp: 254451
 Ion Ratio Lower Upper
 164 100
 162 102.6 86.1 129.1
 160 45.6 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 102.062 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102309.D
 Acq: 22 Jan 2018 19:49

Tgt Ion:330 Resp: 257323
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 38.3 29.9 44.9



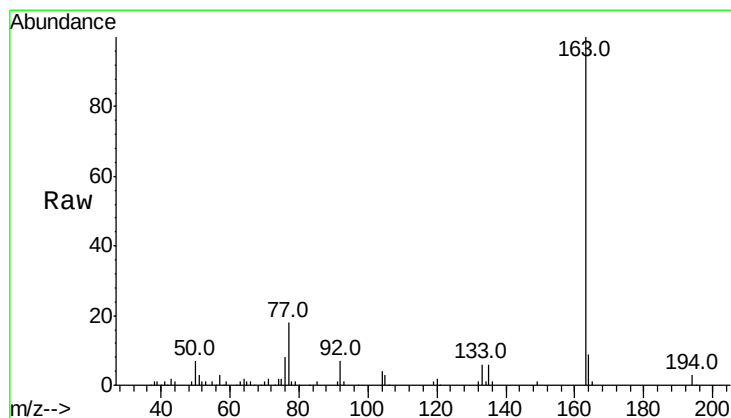
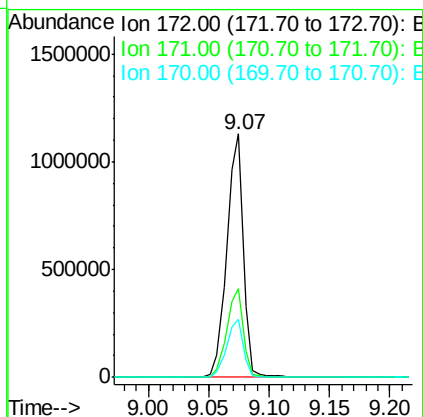
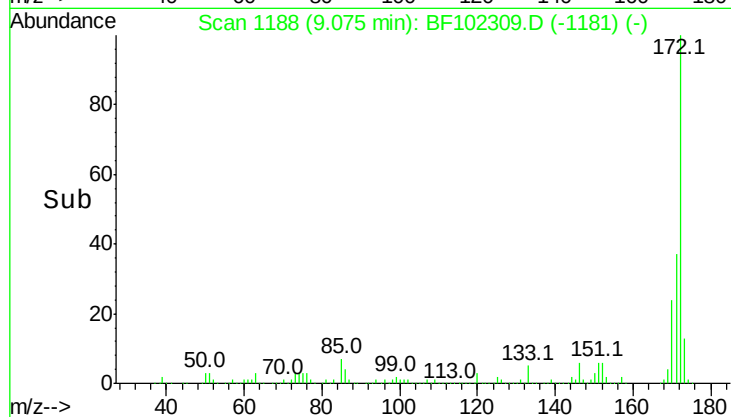


#44
 2-Fluorobiphenyl
 Concen: 62.306 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102309.D
 Acq: 22 Jan 2018 19:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 1078240

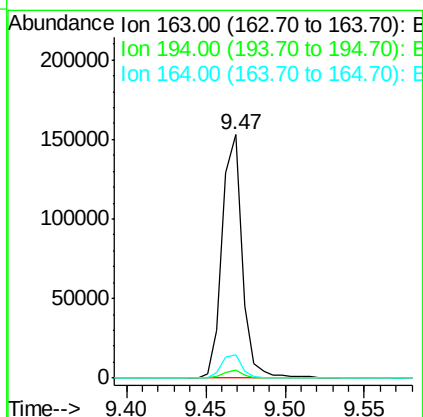
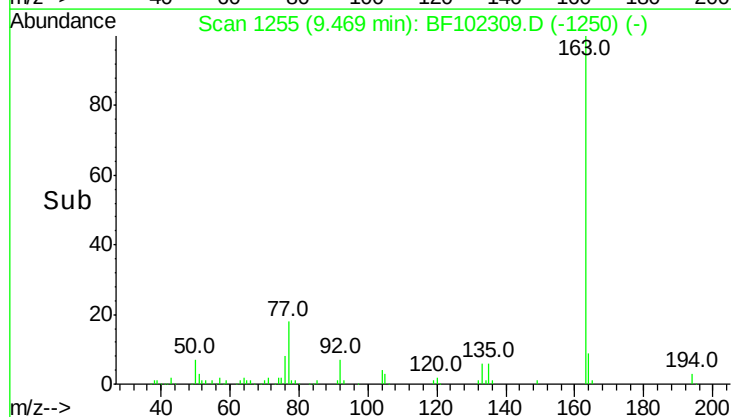
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.0	19.6	29.4

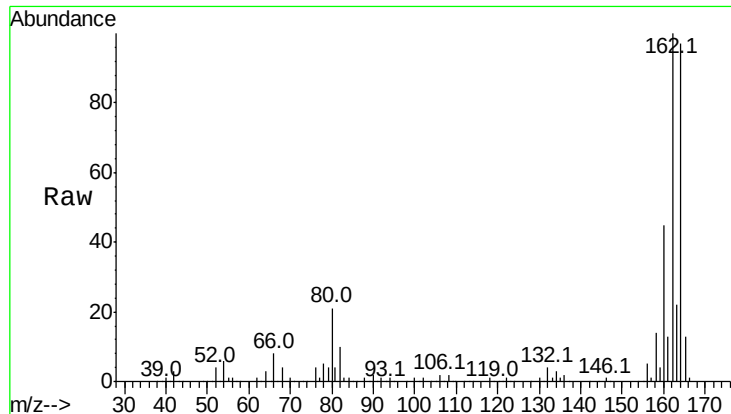


#49
 Dimethylphthalate
 Concen: 6.390 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF102309.D
 Acq: 22 Jan 2018 19:49

Tgt Ion:163 Resp: 134398

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.5	8.2	12.2

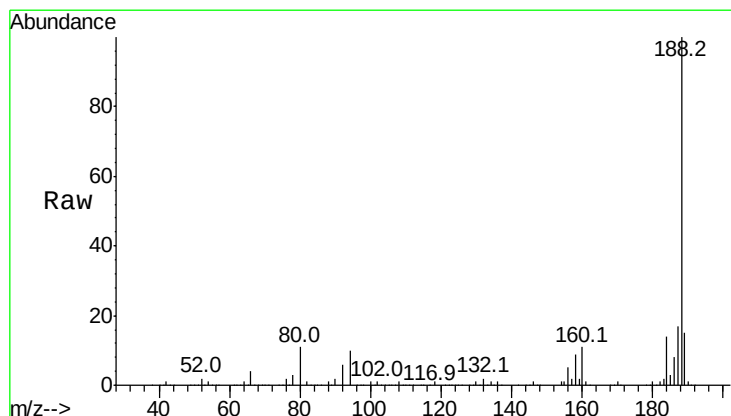
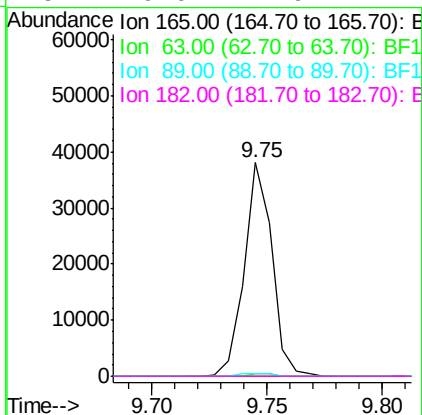
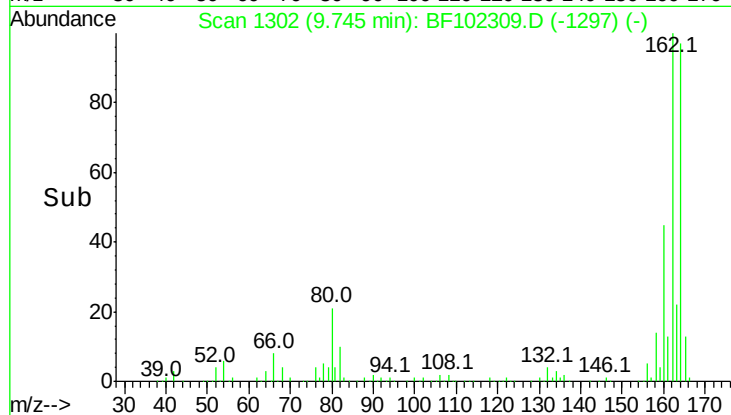




#56
 2,4-Dinitrotoluene
 Concen: 5.733 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.21 min
 Lab File: BF102309.D
 Acq: 22 Jan 2018 19:49

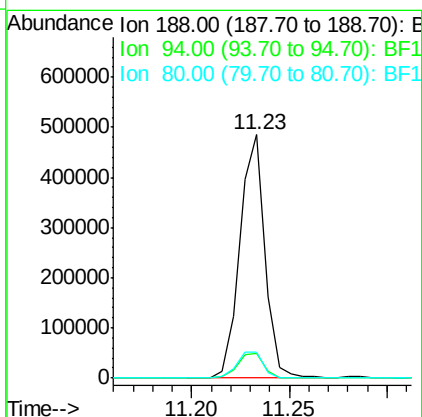
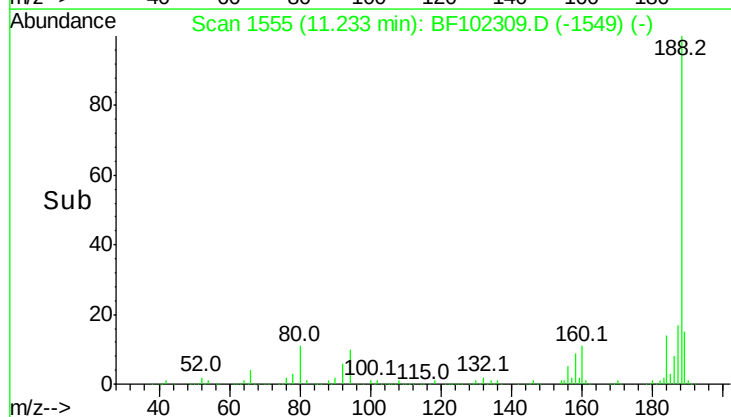
Instrument :
 BNA_F
 ClientSampleId :

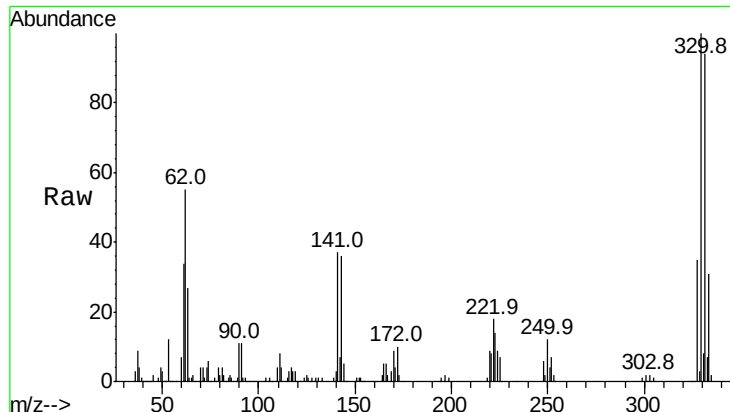
Tot Ion:	165	Resp:	31969
Ion	Ratio	Lower	Upper
165	100		
63	1.1	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BF102309.D
 Acq: 22 Jan 2018 19:49

Tgt Ion:	188	Resp:	429721
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.6	9.2	13.8



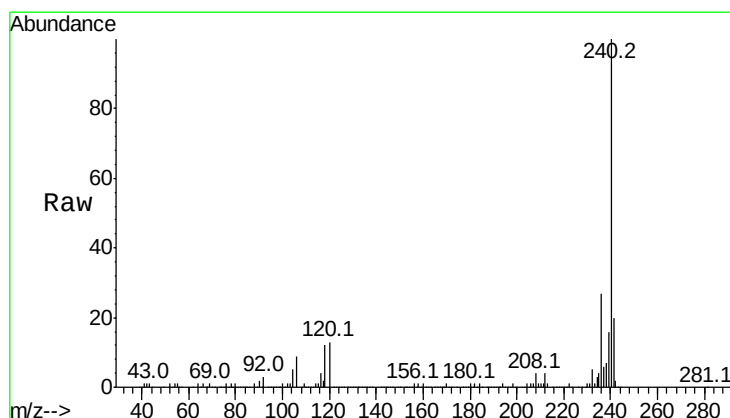
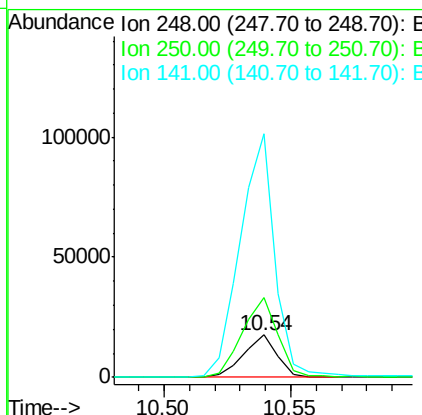
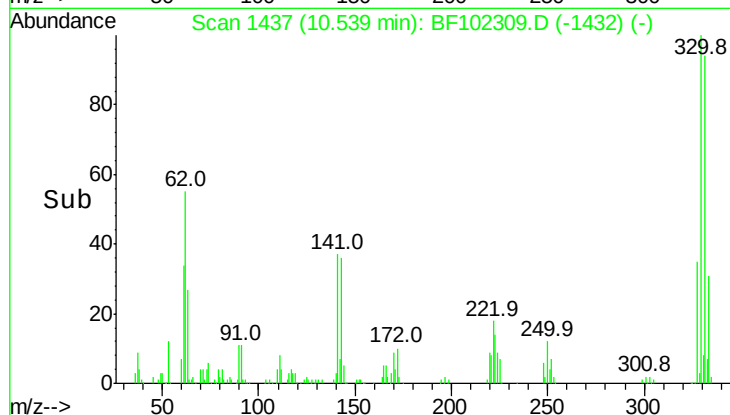


#66
 4-Bromophenyl-phenylether
 Concen: 3.516 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.24 min
 Lab File: BF102309.D
 Acq: 22 Jan 2018 19:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 16263

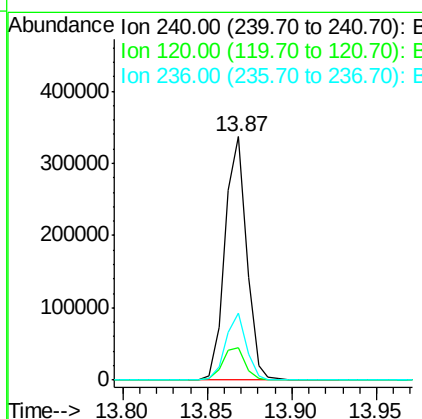
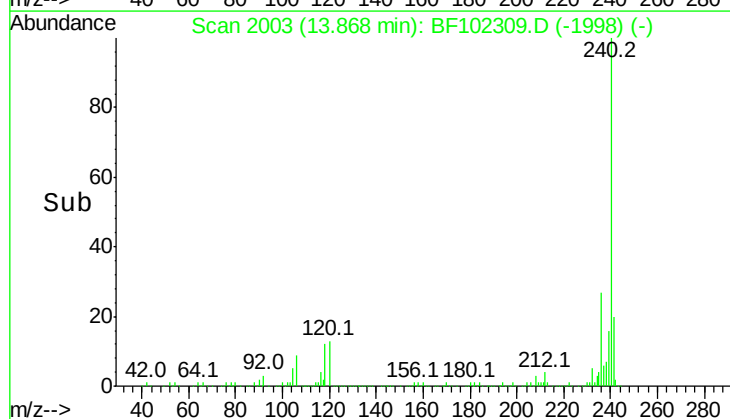
Ion	Ratio	Lower	Upper
248	100		
250	187.1	76.9	115.3#
141	571.9	74.4	111.6#

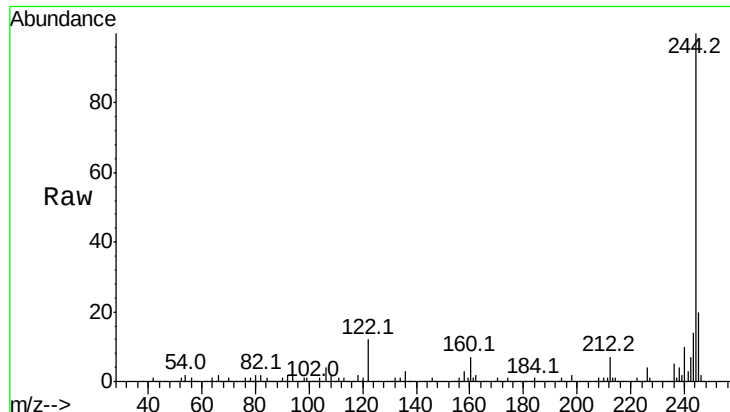


#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF102309.D
 Acq: 22 Jan 2018 19:49

Tgt Ion:240 Resp: 301314

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	27.3	20.7	31.1

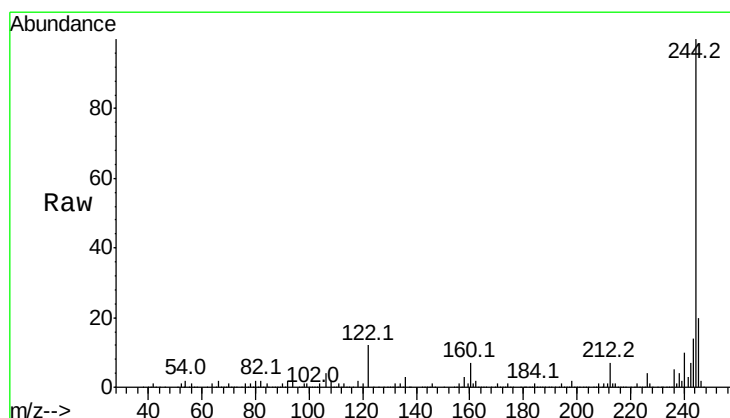
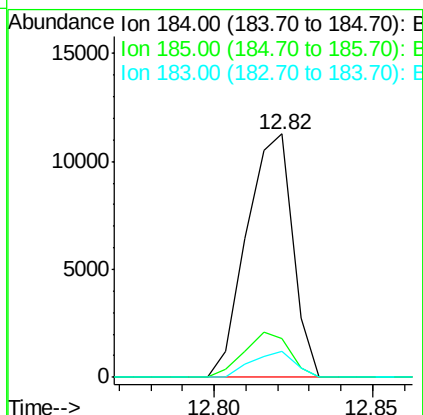
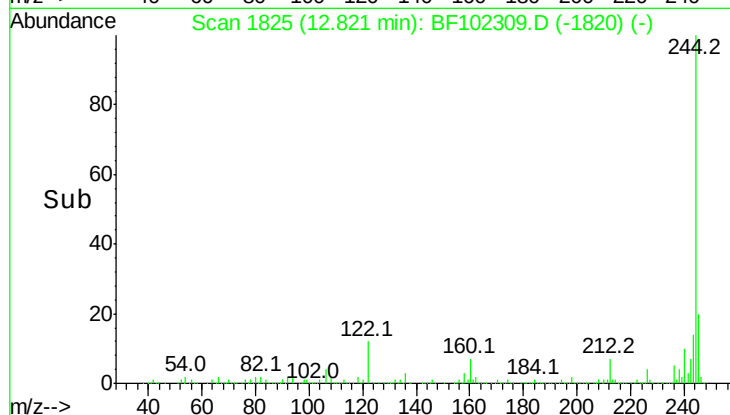




#76
Benzidine
Concen: 1.123 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.25 min
Lab File: BF102309.D
Acq: 22 Jan 2018 19:49

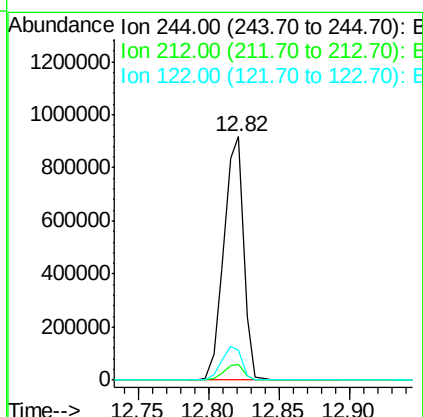
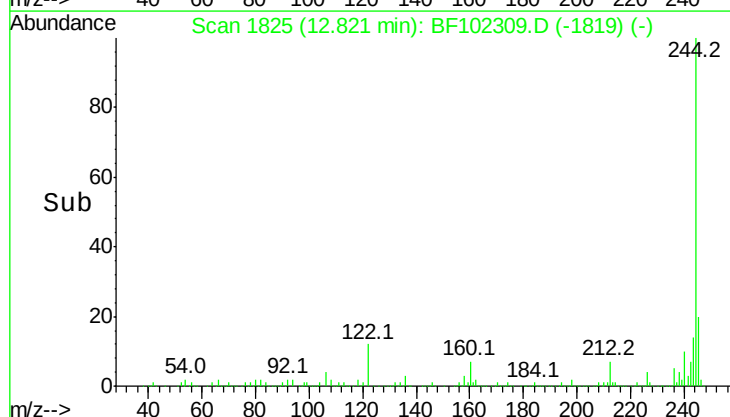
Instrument :
BNA_F
ClientSampled :

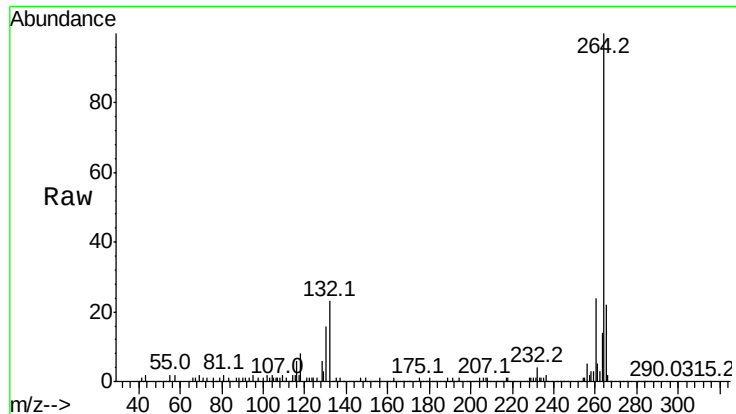
Tot Ion:184 Resp: 11368
Ion Ratio Lower Upper
184 100
185 16.1 12.6 18.8
183 10.4 9.3 13.9



#78
Terphenyl-d14
Concen: 67.139 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF102309.D
Acq: 22 Jan 2018 19:49

Tgt Ion:244 Resp: 897367
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 12.5 11.0 16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF102309.D
 Acq: 22 Jan 2018 19:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:264 Resp: 264491
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.6 17.5 26.3

