

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102298.D
 Acq On : 22 Jan 2018 14:42
 Operator : SJ/JU
 Sample : PB105837BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 00:06:04 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	141761	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	596908	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	271150	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	492024	20.00	ng	0.00
75) Chrysene-d12	13.87	240	401901	20.00	ng	0.00
86) Perylene-d12	15.29	264	398802	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1122496	120.06	ng	0.01
7) Phenol-d6	6.36	99	1370881	121.62	ng	0.00
23) Nitrobenzene-d5	7.29	82	866493	83.42	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	322355	119.98	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1573122	85.30	ng	0.00
78) Terphenyl-d14	12.82	244	1511313	84.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	136067	30.631	ng	95
3) Pyridine	3.15	79	388937	33.504	ng	96
4) n-Nitrosodimethylamine	3.10	42	182180	40.030	ng	100
6) Aniline	6.39	93	203248	13.633	ng	96
8) 2-Chlorophenol	6.50	128	377889	38.558	ng	97
9) Benzaldehyde	6.26	77	239535	37.477	ng	97
10) Phenol	6.37	94	439786	35.739	ng	91
11) bis(2-Chloroethyl)ether	6.46	93	351554	37.563	ng	98
12) 1,3-Dichlorobenzene	6.65	146	404386	34.694	ng	97
13) 1,4-Dichlorobenzene	6.73	146	412036	35.289	ng	99
14) 1,2-Dichlorobenzene	6.89	146	384972	36.046	ng	97
15) Benzyl Alcohol	6.86	79	301755	37.943	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	586473	37.362	ng	93
17) 2-Methylphenol	6.98	107	323749	38.036	ng	97
18) Hexachloroethane	7.22	117	147294	36.202	ng	93
19) n-Nitroso-di-n-propylamine	7.13	70	259344	37.598	ng	96
20) 3+4-Methylphenols	7.13	107	386801	38.639	ng	# 75
22) Acetophenone	7.13	105	514940	36.189	ng	# 92
24) Nitrobenzene	7.30	77	394086	37.074	ng	96
25) Isophorone	7.54	82	721515	38.964	ng	99
26) 2-Nitrophenol	7.62	139	219776	39.284	ng	96
27) 2,4-Dimethylphenol	7.66	122	346439	42.646	ng	100
28) bis(2-Chloroethoxy)methane	7.75	93	458928	40.120	ng	99
29) 2,4-Dichlorophenol	7.86	162	331570	40.069	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	313651	35.360	ng	98
31) Naphthalene	8.02	128	1096351	36.787	ng	99
32) Benzoic acid	7.80	122	242838	35.679	ng	95
33) 4-Chloroaniline	8.07	127	97619	7.789	ng	97
34) Hexachlorobutadiene	8.13	225	168229	35.509	ng	96
35) Caprolactam	8.45	113	67104	24.554	ng	95
36) 4-Chloro-3-methylphenol	8.57	107	351732	40.325	ng	97
37) 2-Methylnaphthalene	8.71	142	758054	38.193	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	291643	35.750	ng	98
40) Hexachlorocyclopentadiene	8.86	237	316954	86.817	ng	96

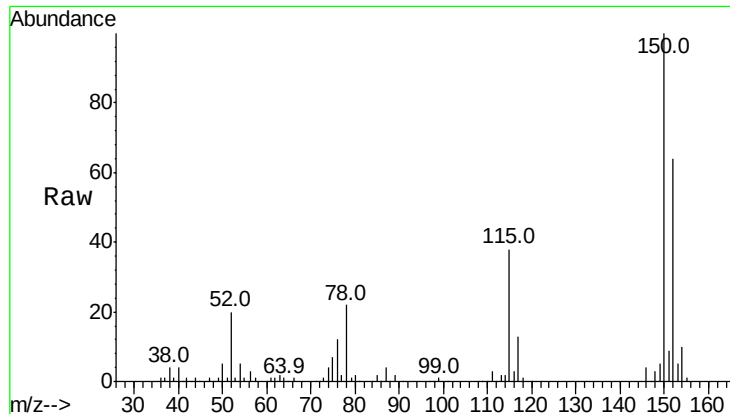
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102298.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 13:38:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	217658	39.856	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	231853	37.707	ng	99
45) 1,1'-Biphenyl	9.17	154	883405	36.436	ng	100
46) 2-Chloronaphthalene	9.20	162	680685	36.119	ng	98
47) 2-Nitroaniline	9.30	65	223432	38.029	ng	97
48) Acenaphthylene	9.62	152	1049703	35.753	ng	99
49) Dimethylphthalate	9.48	163	823126	36.727	ng	100
50) 2,6-Dinitrotoluene	9.55	165	183099	37.892	ng	98
51) Acenaphthene	9.79	154	617862	36.033	ng	98
52) 3-Nitroaniline	9.71	138	76306	13.349	ng	99
53) 2,4-Dinitrophenol	9.83	184	194933	89.454	ng	# 21
54) Dibenzofuran	9.96	168	905490	39.019	ng	97
55) 4-Nitrophenol	9.89	139	307652	81.533	ng	94
56) 2,4-Dinitrotoluene	9.95	165	234222	39.417	ng	94
57) Fluorene	10.30	166	706338	38.411	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	181925	41.439	ng	99
59) Diethylphthalate	10.18	149	810569	37.218	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	309754	38.852	ng	98
61) 4-Nitroaniline	10.33	138	199892	35.044	ng	90
62) Azobenzene	10.45	77	762554	38.242	ng	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	119850	36.511	ng	96
65) n-Nitrosodiphenylamine	10.42	169	657086	36.385	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	195005	36.817	ng	97
67) Hexachlorobenzene	10.85	284	209351	35.342	ng	95
68) Atrazine	10.95	200	210809	39.524	ng	99
69) Pentachlorophenol	11.05	266	225102	72.338	ng	98
70) Phenanthrene	11.26	178	1039013	36.239	ng	99
71) Anthracene	11.32	178	1076610	36.789	ng	99
72) Carbazole	11.47	167	1015051	35.554	ng	99
73) Di-n-butylphthalate	11.80	149	1304795	36.562	ng	100
74) Fluoranthene	12.44	202	1082048	37.009	ng	99
76) Benzidine	12.57	184	430203	31.864	ng	97
77) Pyrene	12.67	202	1105465	35.576	ng	99
79) Butylbenzylphthalate	13.30	149	570594	36.899	ng	97
80) Benzo(a)anthracene	13.86	228	893667	36.117	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	161433	17.785	ng	99
82) Chrysene	13.90	228	910257	36.226	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	741702	35.690	ng	100
84) Di-n-octyl phthalate	14.47	149	1357838	40.177	ng	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	843020	40.624	ng	98
87) Benzo(b)fluoranthene	14.89	252	929530	35.961	ng	99
88) Benzo(k)fluoranthene	14.92	252	873875	35.784	ng	99
89) Benzo(a)pyrene	15.24	252	886468	38.026	ng	98
90) Dibenzo(a,h)anthracene	16.70	278	692918	36.693	ng	98
91) Benzo(g,h,i)perylene	17.10	276	695221	37.285	ng	97

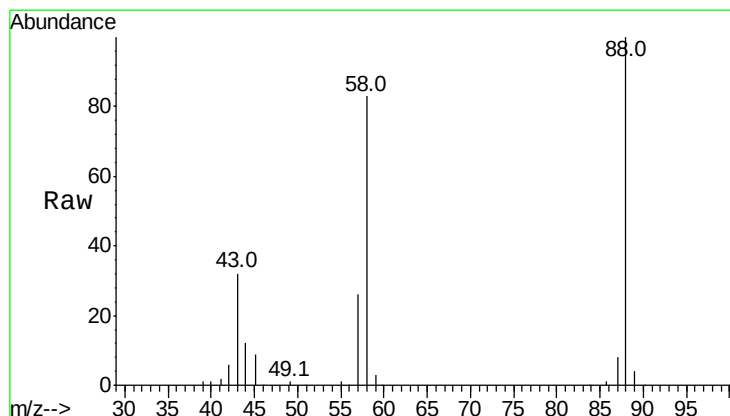
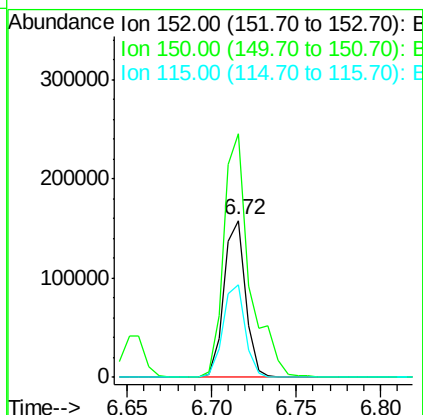
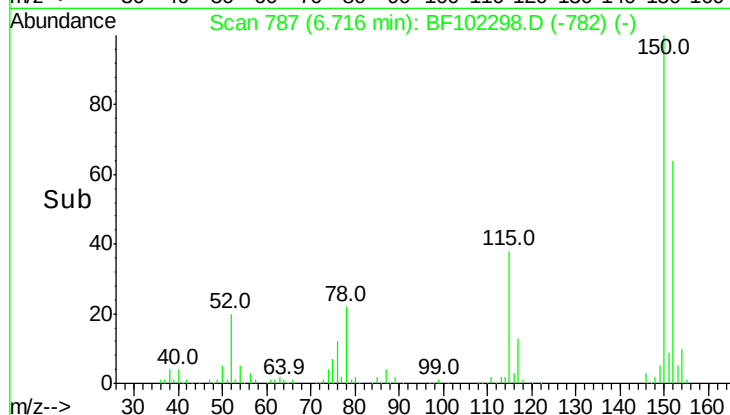
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

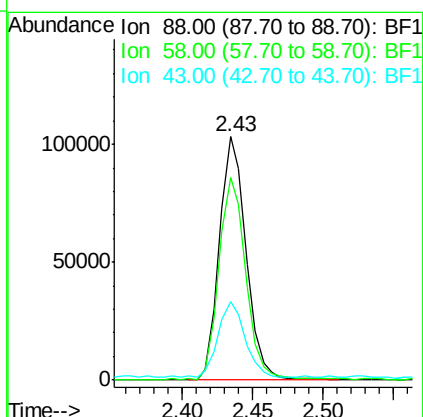
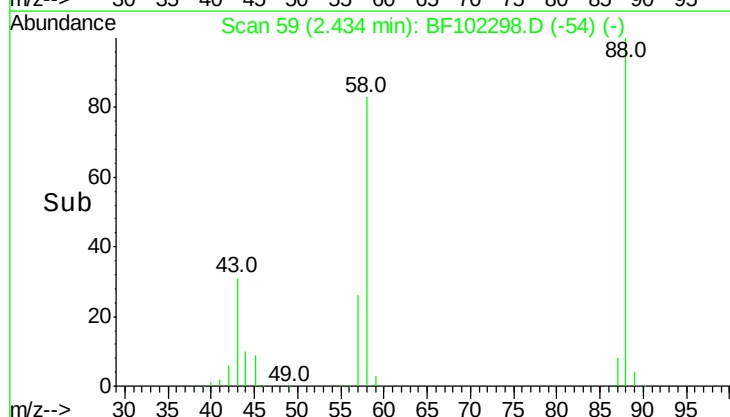
Instrument :
 BNA_F
 ClientSampled :

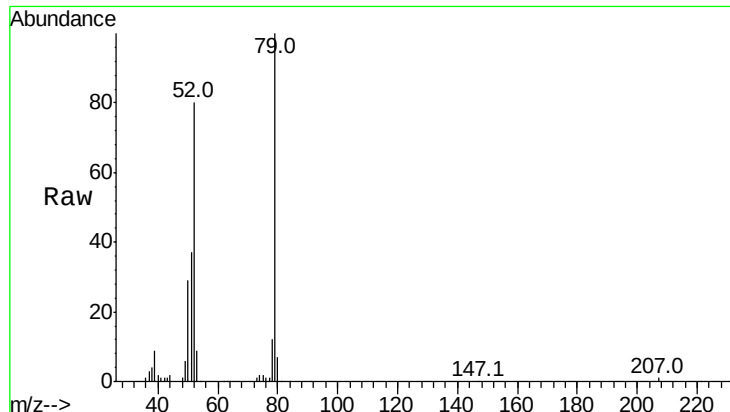
Tot Ion:152 Resp: 141761
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.6 186.8
 115 59.1 50.1 75.1



#2
 1,4-Dioxane
 Concen: 30.631 ng
 RT: 2.43 min Scan# 59
 Delta R.T. 0.06 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion: 88 Resp: 136067
 Ion Ratio Lower Upper
 88 100
 58 83.9 62.6 93.8
 43 30.6 24.6 37.0

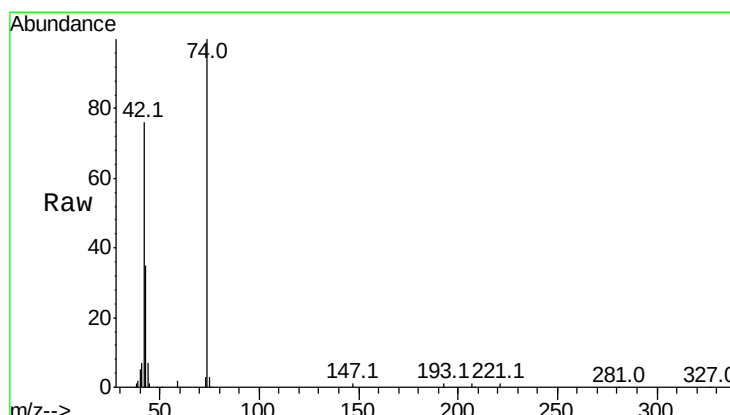
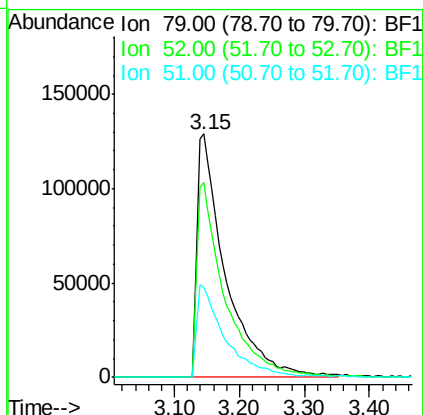
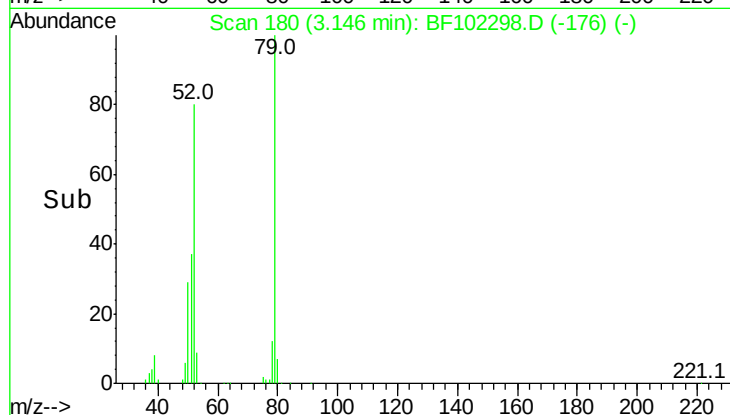




#3
 Pvridine
 Concen: 33.504 ng
 RT: 3.15 min Scan# 180
 Delta R.T. 0.07 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

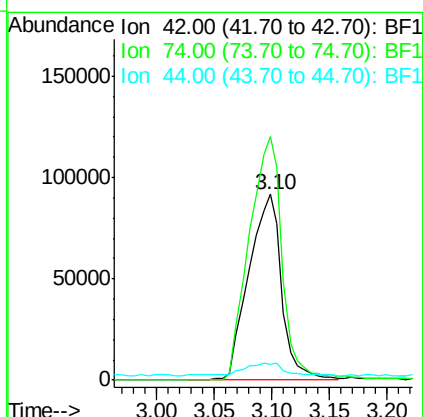
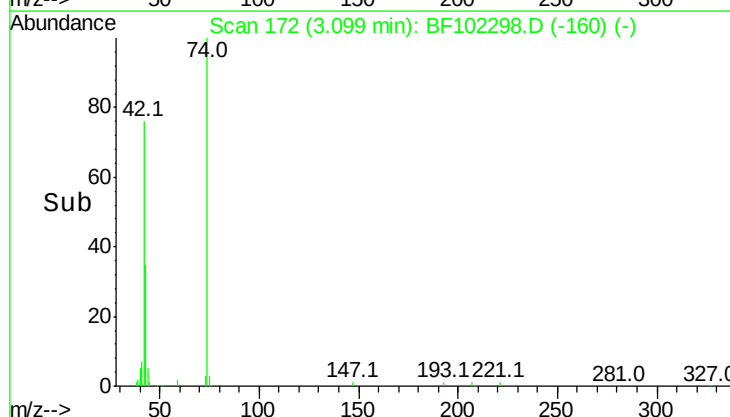
Instrument :
 BNA_F
 ClientSampleId :

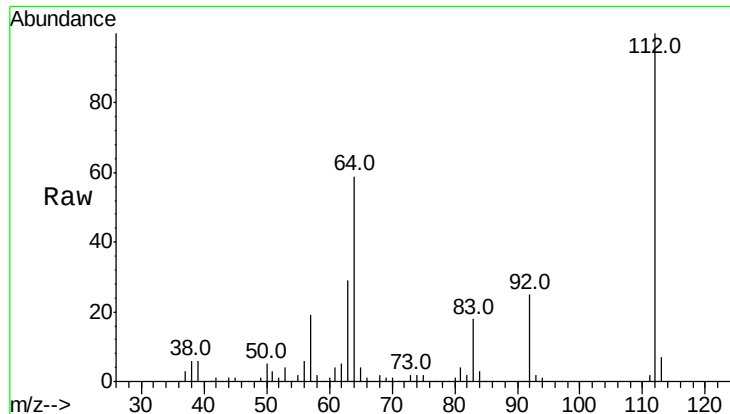
Tot Ion	Ratio	Lower	Upper
79	100		
52	80.2	59.8	89.6
51	37.1	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 40.030 ng
 RT: 3.10 min Scan# 172
 Delta R.T. 0.06 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.0	104.9	157.3
44	8.8	6.9	10.3

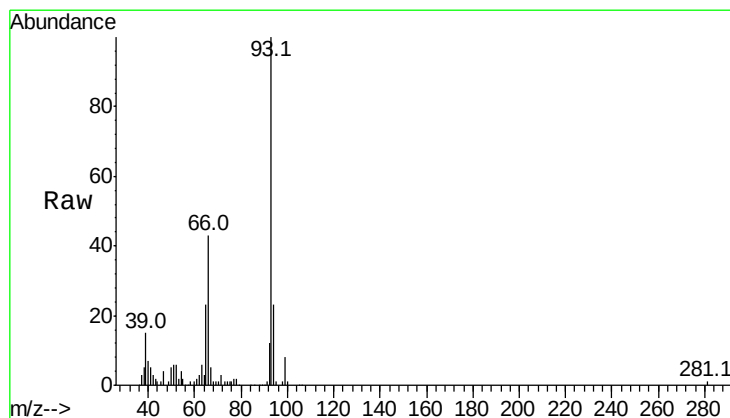
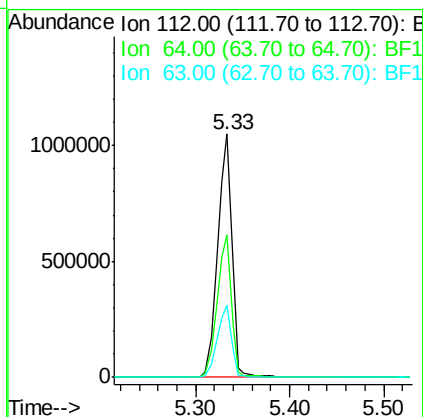
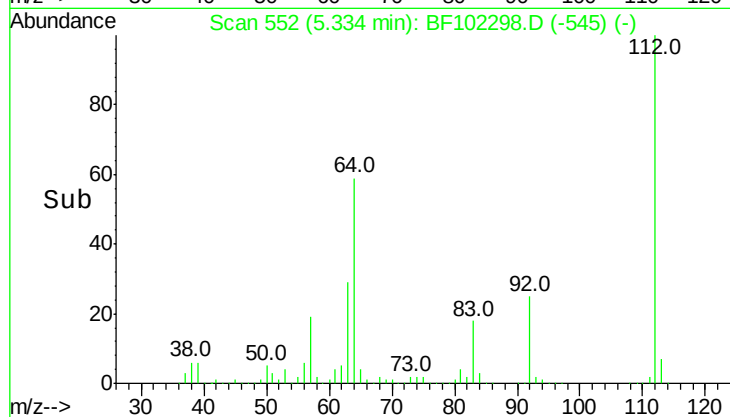




#5
 2-Fluorophenol
 Concen: 120.061 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

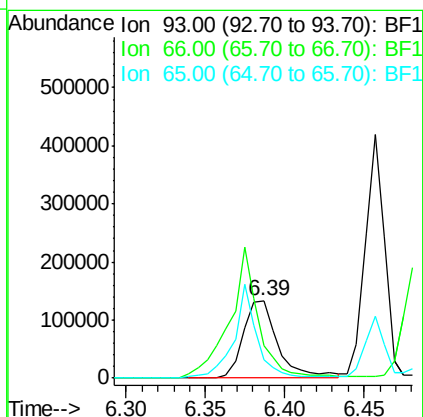
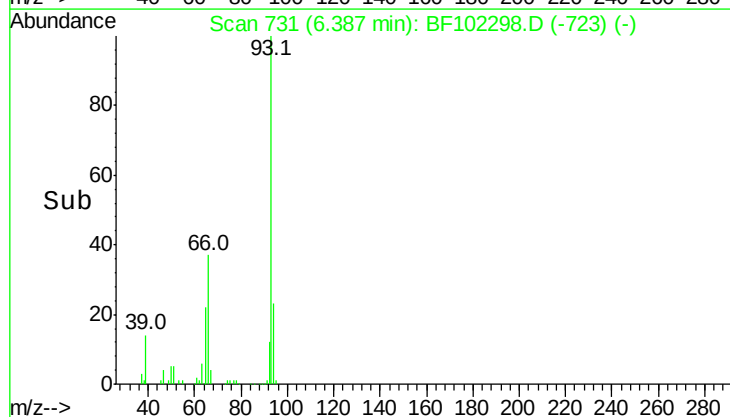
Instrument :
 BNA_F
 ClientSampleId :

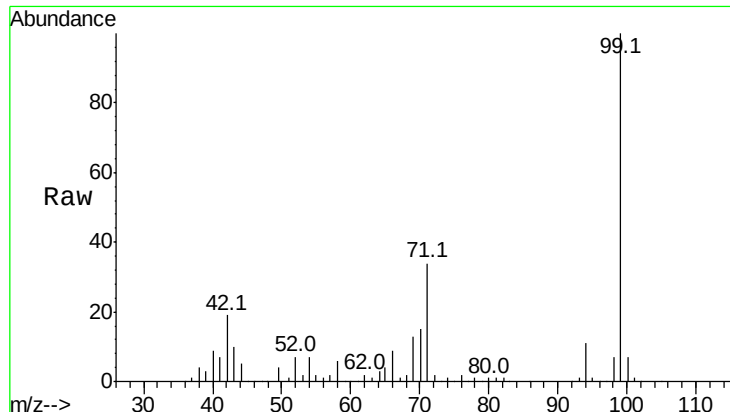
Tot Ion:	112	Resp:	1122496
Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.9	71.9
63	29.4	23.7	35.5



#6
 Aniline
 Concen: 13.633 ng
 RT: 6.39 min Scan# 731
 Delta R.T. 0.01 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:	93	Resp:	203248
Ion	Ratio	Lower	Upper
93	100		
66	42.5	32.2	48.2
65	23.1	16.4	24.6





#7

Phenol-d6

Concen: 121.623 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102298.D

Acq: 22 Jan 2018 14:42

Instrument :

BNA_F

ClientSampleId :

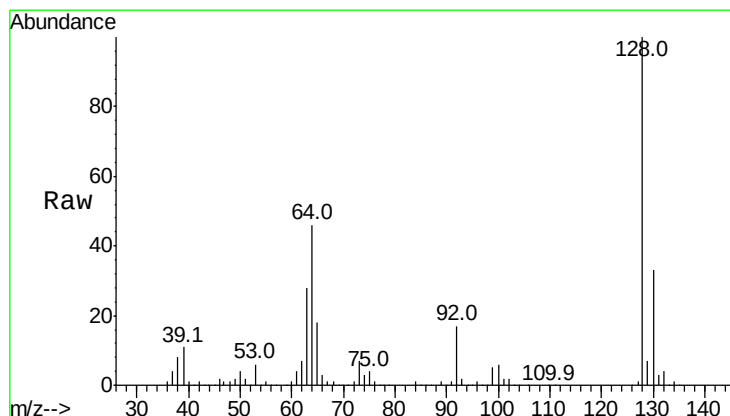
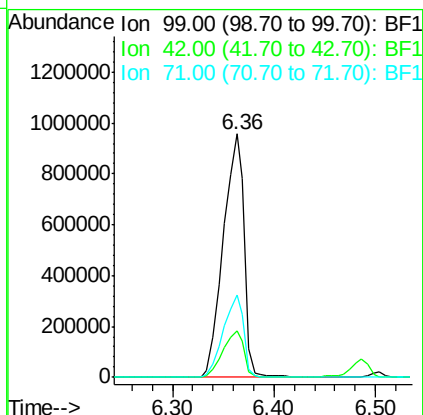
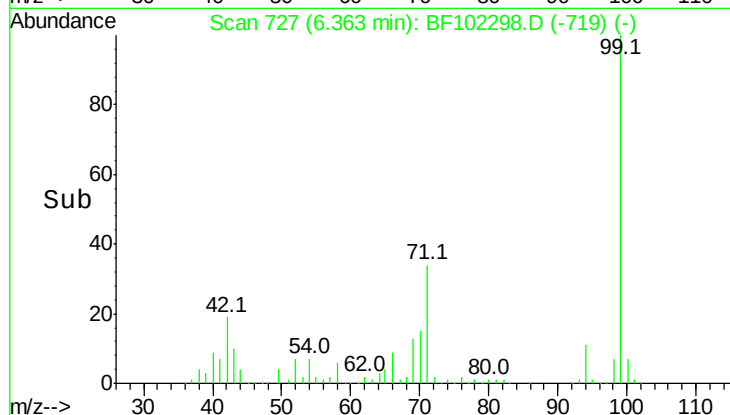
Tot Ion: 99 Resp: 1370881

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

71 33.7 25.4 38.0



#8

2-Chlorophenol

Concen: 38.558 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102298.D

Acq: 22 Jan 2018 14:42

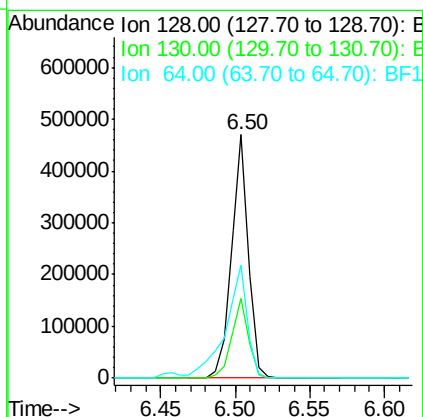
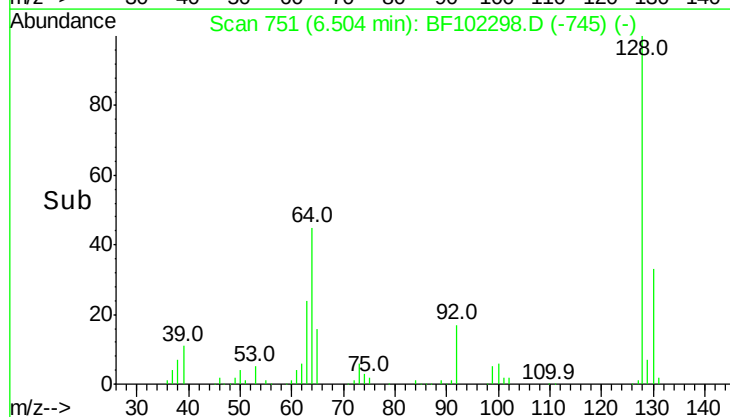
Tgt Ion:128 Resp: 377889

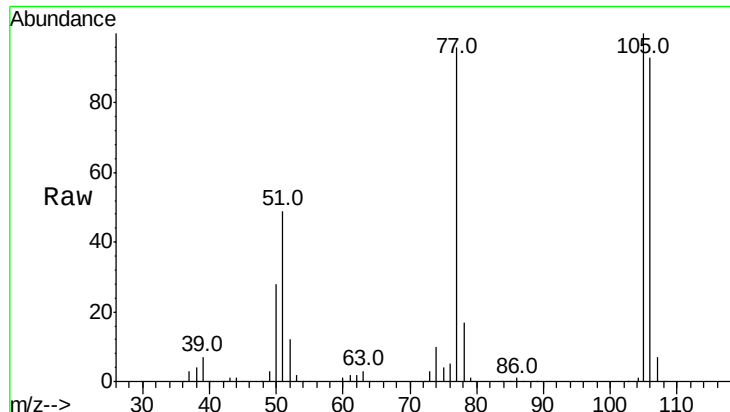
Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

64 46.2 29.4 69.4





#9

Benzaldehyde

Concen: 37.477 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF102298.D

Acq: 22 Jan 2018 14:42

Instrument :

BNA_F

ClientSampled :

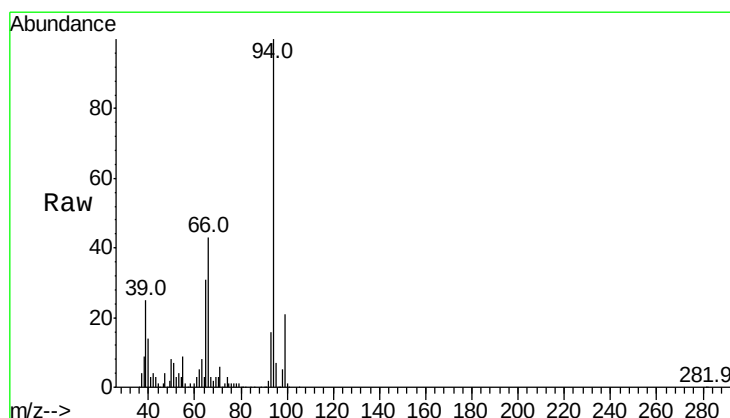
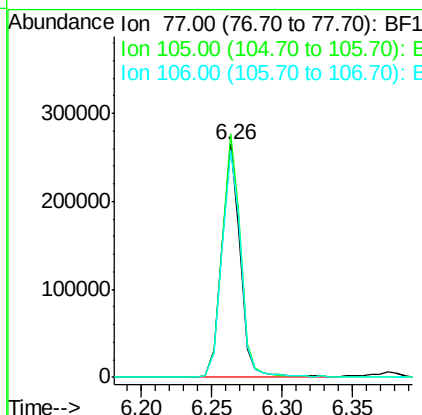
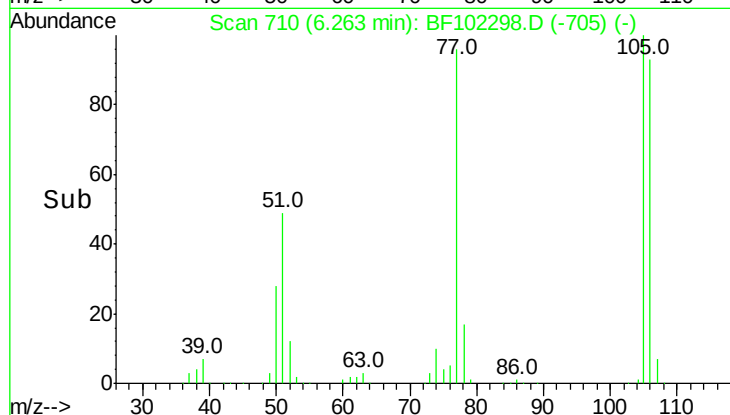
Tot Ion: 77 Resp: 239535

Ion	Ratio	Lower	Upper
77	100		
105	104.6	81.1	121.1
106	97.7	74.5	114.5

77 100

105 104.6 81.1 121.1

106 97.7 74.5 114.5



#10

Phenol

Concen: 35.739 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102298.D

Acq: 22 Jan 2018 14:42

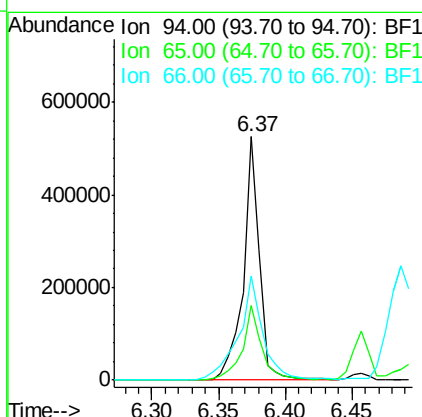
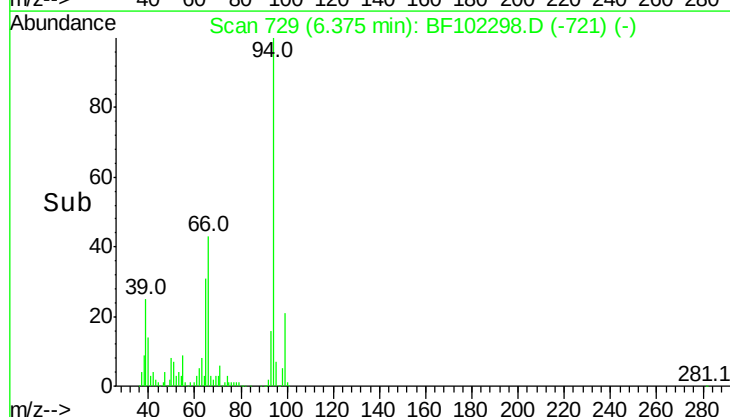
Tgt Ion: 94 Resp: 439786

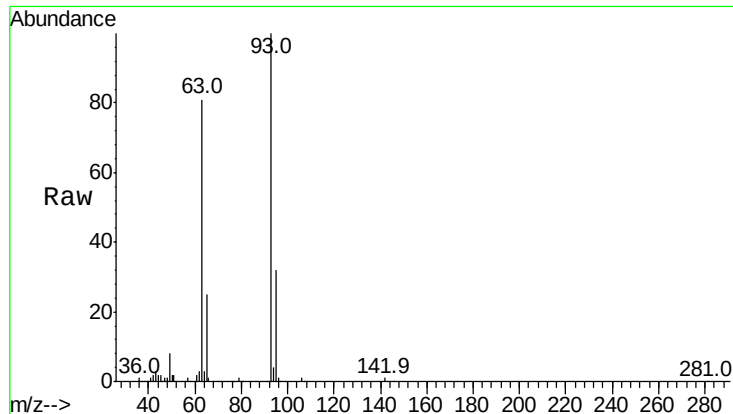
Ion	Ratio	Lower	Upper
94	100		
65	30.8	7.9	47.9
66	42.9	16.2	56.2

94 100

65 30.8 7.9 47.9

66 42.9 16.2 56.2

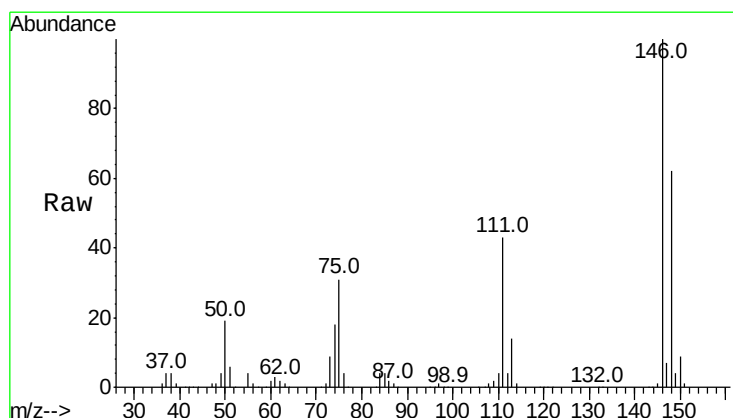
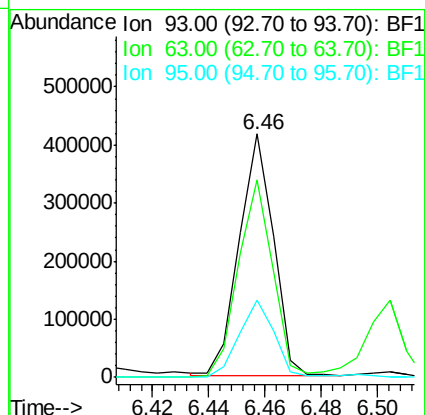
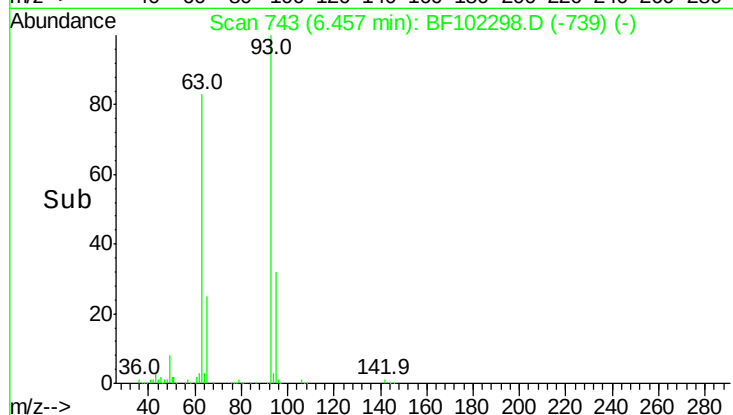




#11
bis(2-Chloroethyl)ether
Concen: 37.563 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

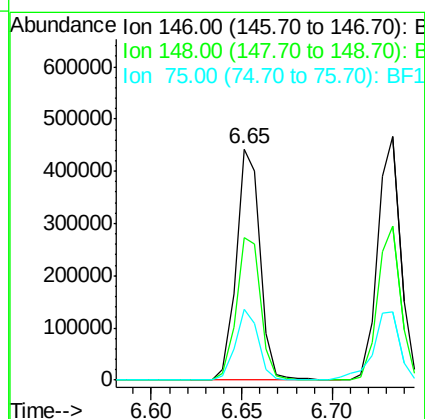
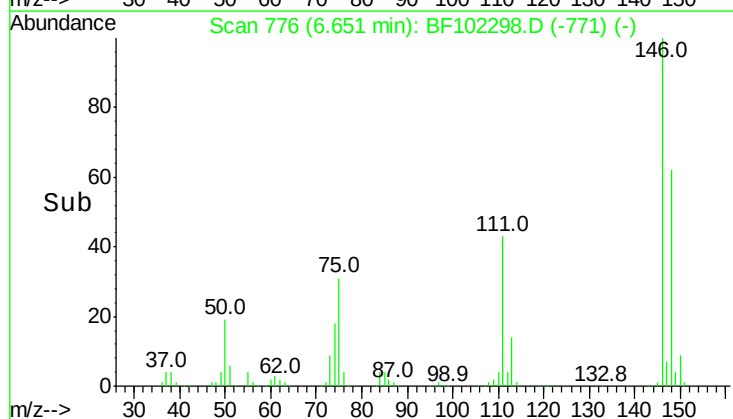
Instrument :
BNA_F
ClientSampleId :

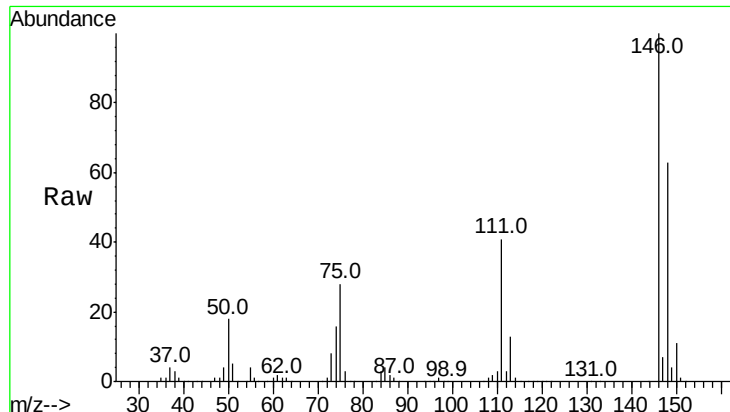
Tot Ion: 93 Resp: 351554
Ion Ratio Lower Upper
93 100
63 81.2 58.6 98.6
95 31.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 34.694 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

Tgt Ion:146 Resp: 404386
Ion Ratio Lower Upper
146 100
148 61.8 51.8 77.8
75 30.6 24.2 36.4



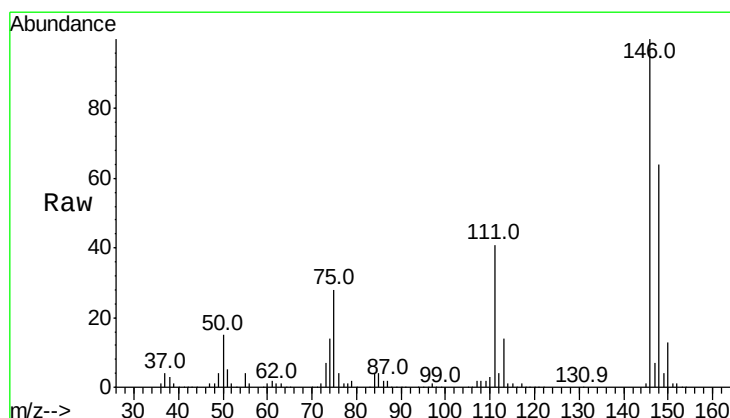
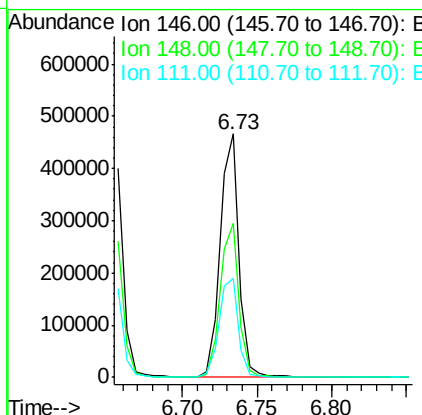
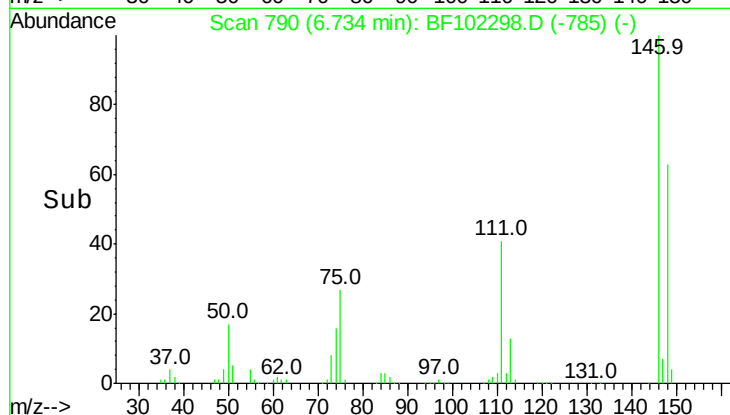


#13
 1,4-Dichlorobenzene
 Concen: 35.289 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 412036

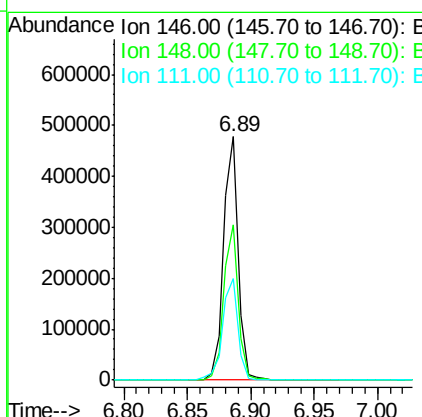
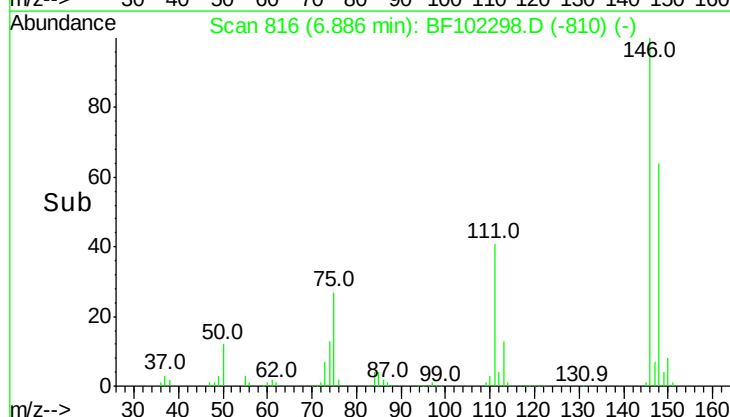
Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	40.6	34.2	51.2

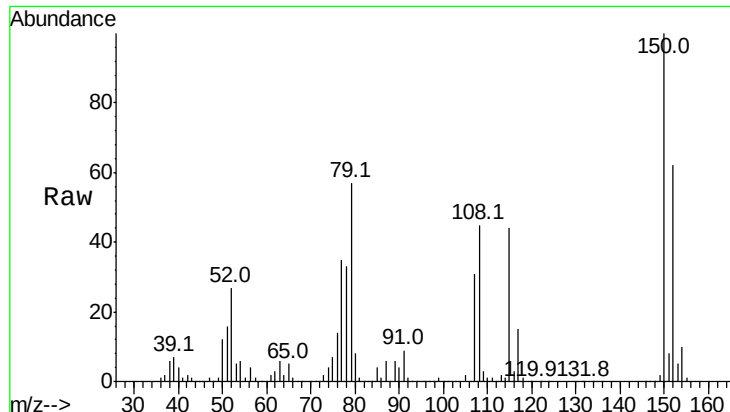


#14
 1,2-Dichlorobenzene
 Concen: 36.046 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:146 Resp: 384972

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	41.5	36.0	54.0

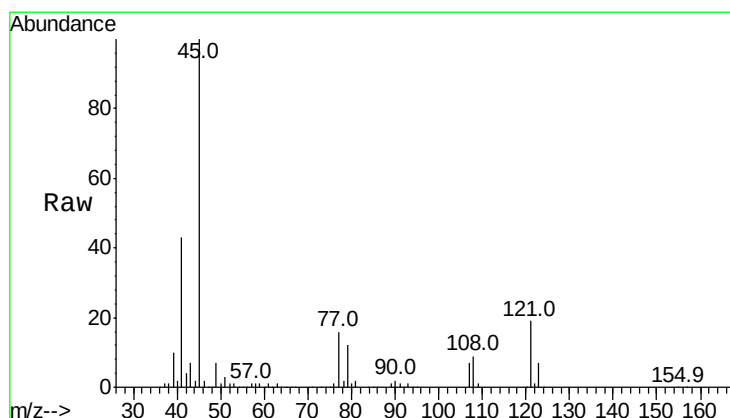
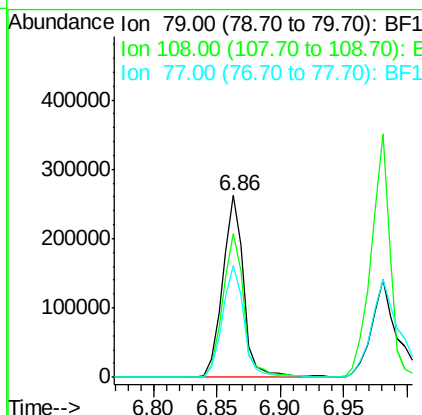
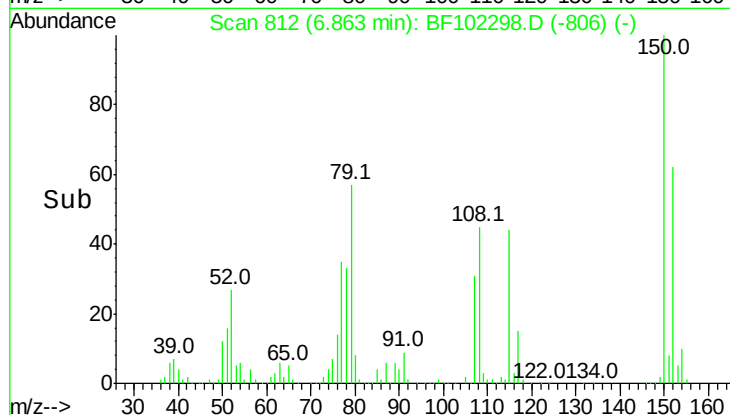




#15
Benzyl Alcohol
Concen: 37.943 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

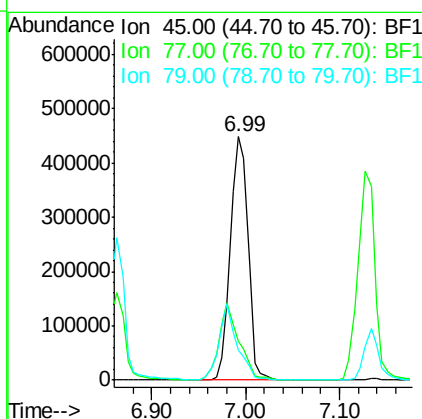
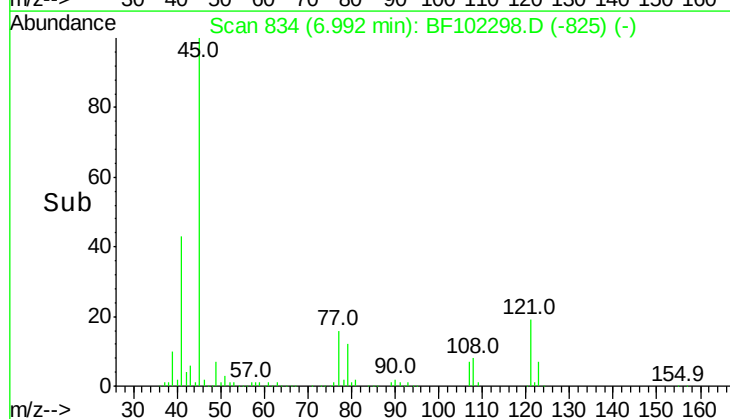
Instrument :
BNA_F
ClientSampled :

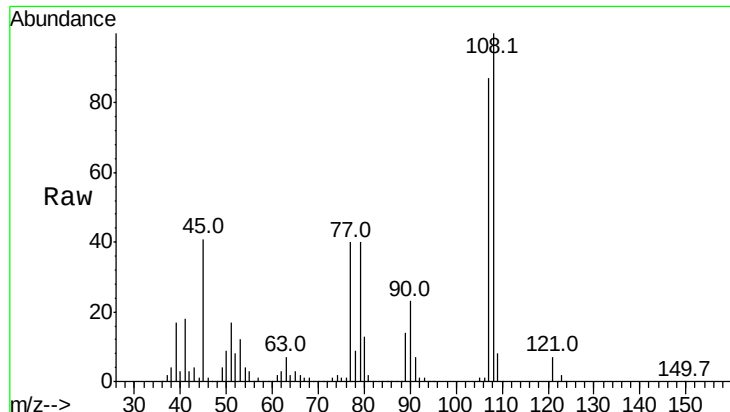
Tot Ion: 79 Resp: 301755
Ion Ratio Lower Upper
79 100
108 79.2 65.1 97.7
77 61.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.362 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

Tgt Ion: 45 Resp: 586473
Ion Ratio Lower Upper
45 100
77 15.9 0.0 32.9
79 12.3 0.0 29.6

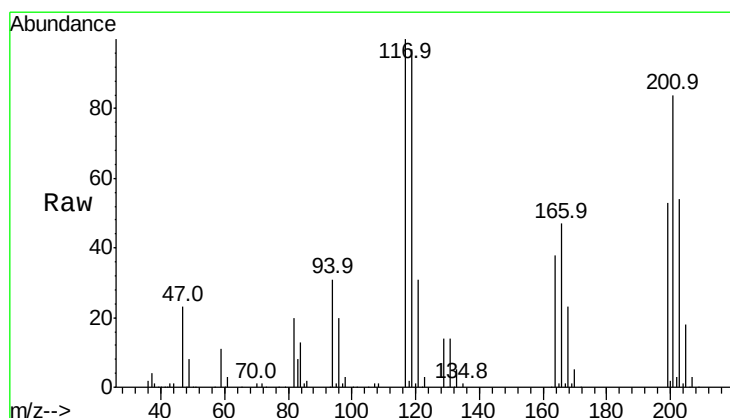
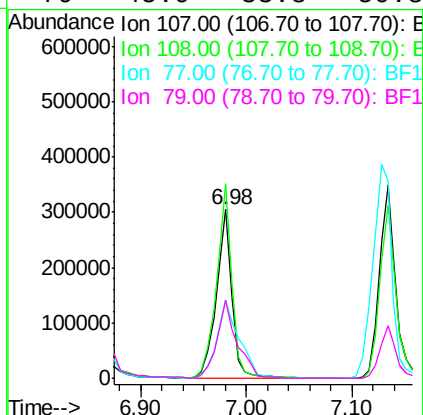
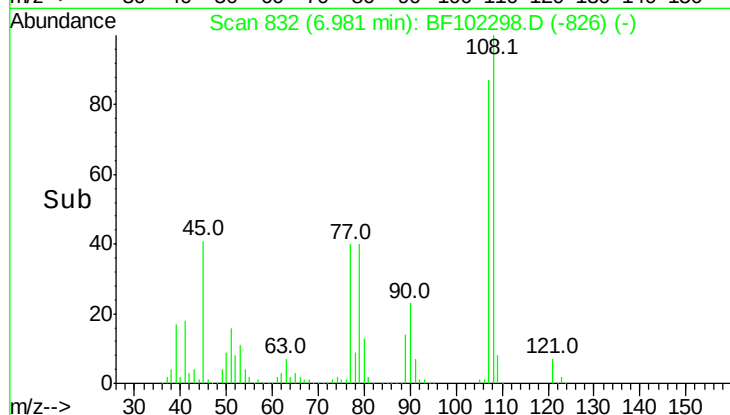




#17
2-Methylphenol
Concen: 38.036 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

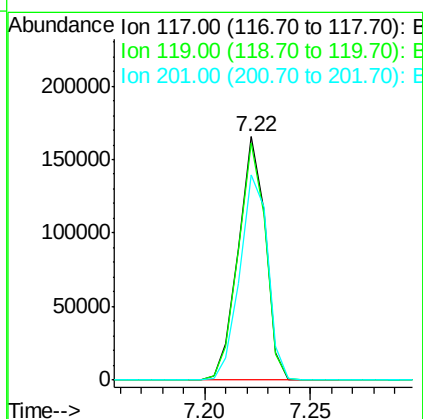
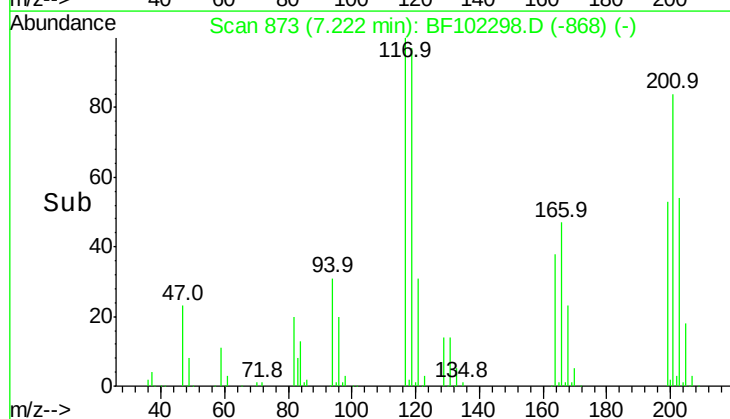
Instrument :
BNA_F
ClientSampled :

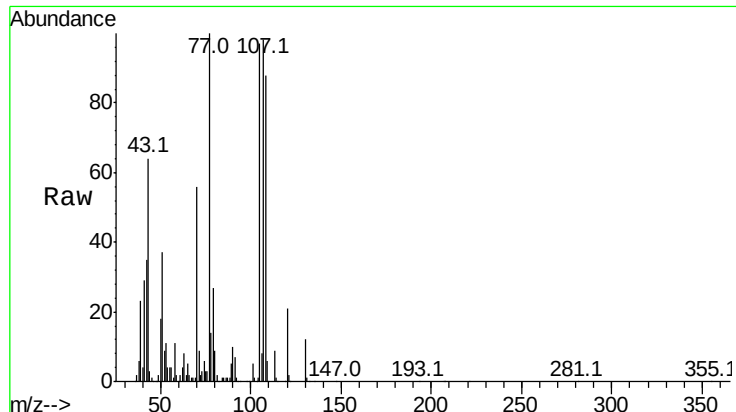
Tot Ion:	107	Resp:	323749
Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.7	137.5
77	46.3	33.8	50.8
79	45.9	33.8	50.8



#18
Hexachloroethane
Concen: 36.202 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

Tgt Ion:	117	Resp:	147294
Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	84.1	75.7	113.5

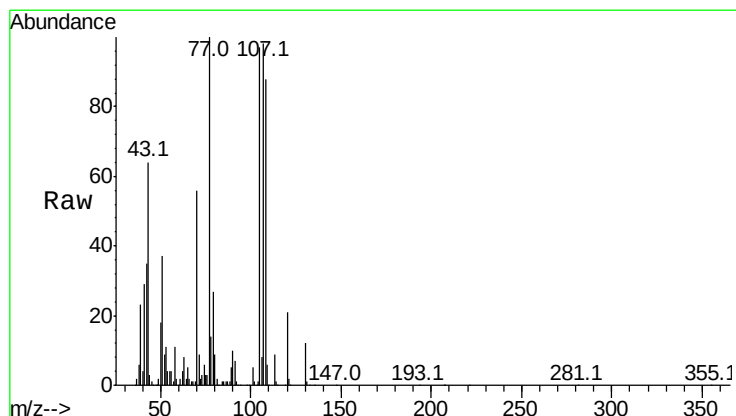
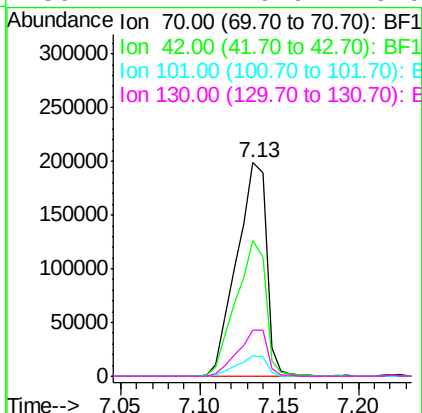
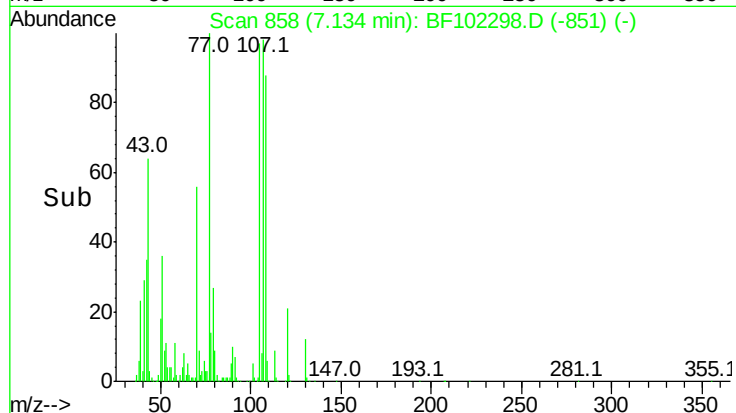




#19
 n-Nitroso-di-n-propylamine
 Concen: 37.598 ng
 RT: 7.13 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

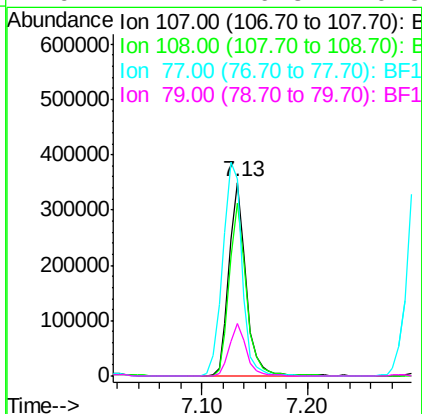
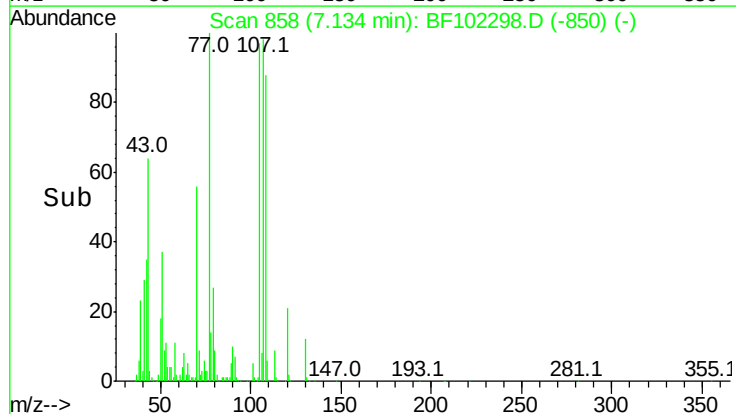
Instrument :
 BNA_F
 ClientSampleId :

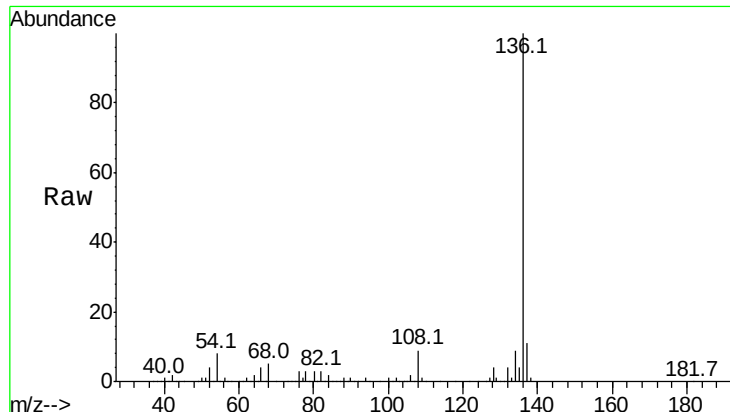
Tot Ion:	70	Resp:	259344
Ion	Ratio	Lower	Upper
70	100		
42	63.4	47.5	71.3
101	9.8	7.4	11.2
130	21.4	16.6	25.0



#20
 3+4-Methylphenols
 Concen: 38.639 ng
 RT: 7.13 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:	107	Resp:	386801
Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.2	108.2
77	101.7	26.7	66.7
79	27.1	6.3	46.3

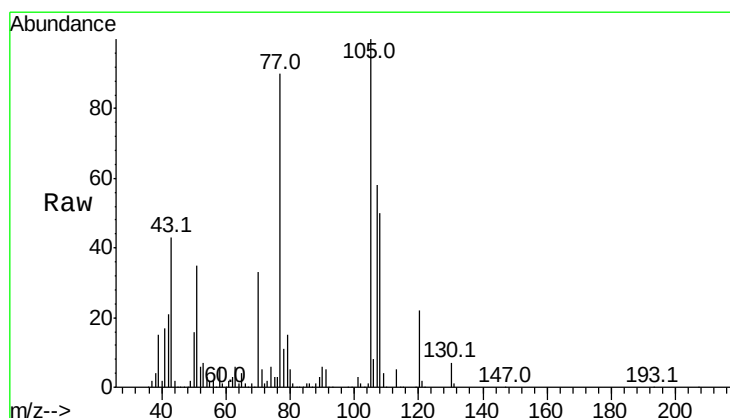
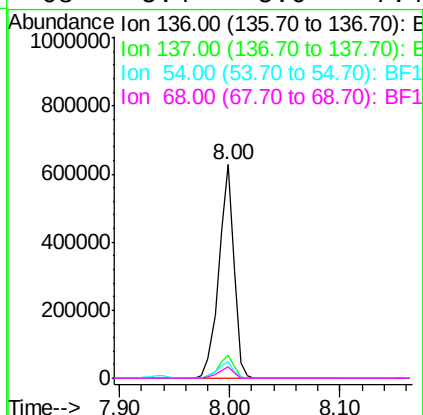
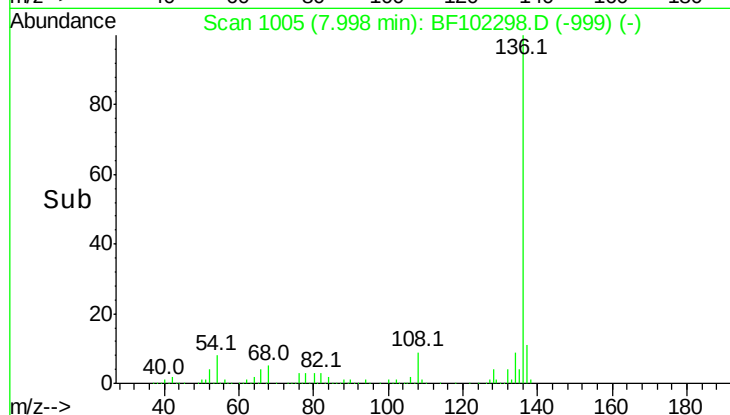




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

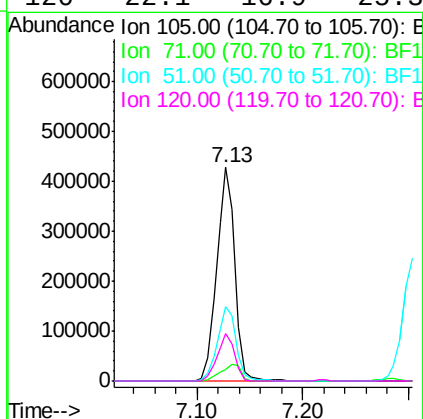
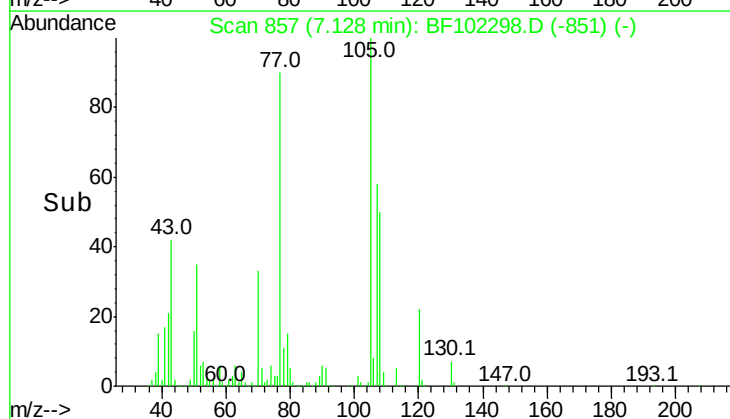
Instrument :
BNA_F
ClientSampleId :

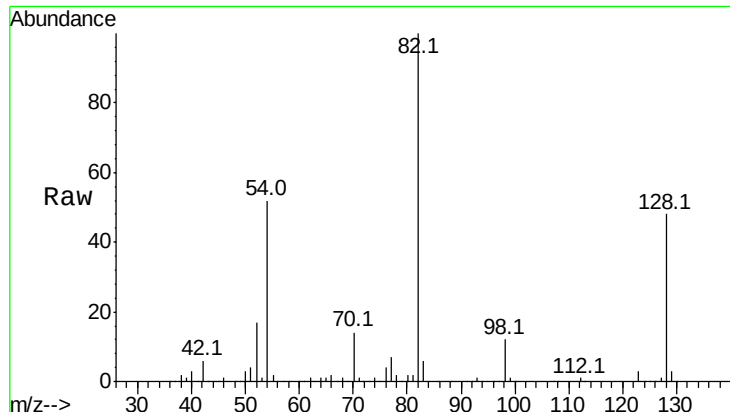
Tot Ion:	136	Resp:	596908
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.7	6.6	9.8
68	5.4	5.0	7.4



#22
Acetophenone
Concen: 36.189 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

Tgt Ion:	105	Resp:	514940
Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.4	6.6
51	34.8	22.3	33.5#
120	22.1	16.9	25.3

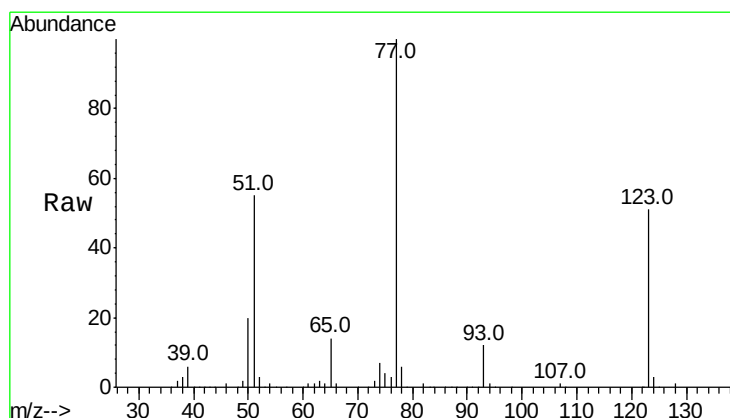
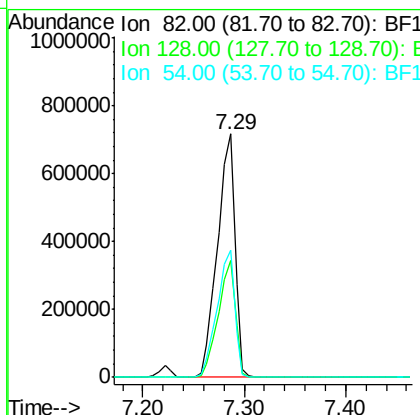
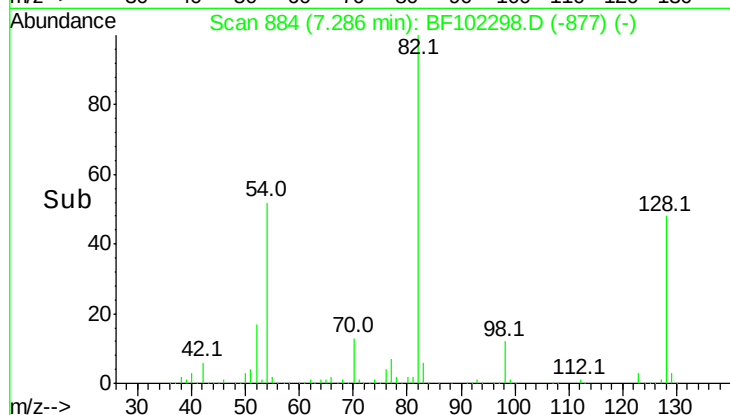




#23
 Nitrobenzene-d5
 Concen: 83.421 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

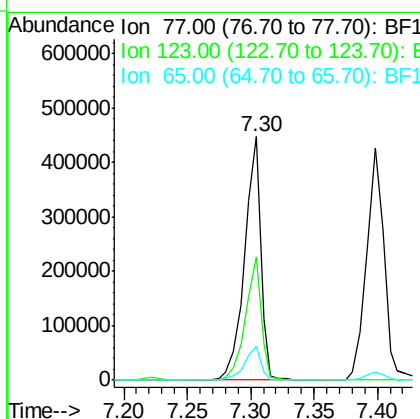
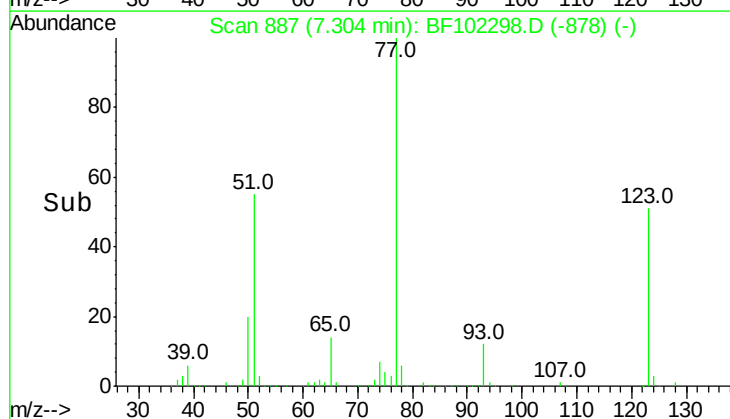
Instrument :
 BNA_F
 ClientSampleId :

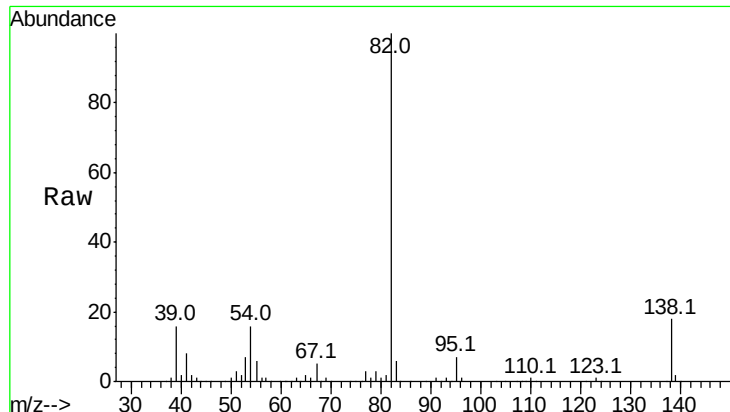
Tot Ion:	82	Resp:	866493
Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.1	54.1
54	52.2	41.4	62.2



#24
 Nitrobenzene
 Concen: 37.074 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:	77	Resp:	394086
Ion	Ratio	Lower	Upper
77	100		
123	50.7	37.9	56.9
65	13.6	11.0	16.4

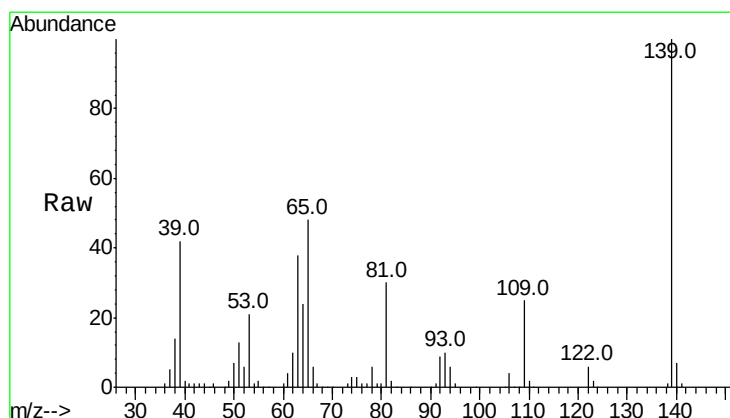
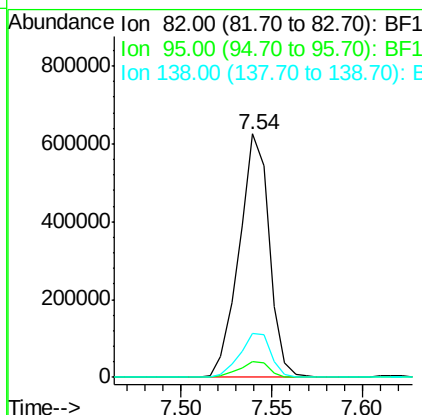
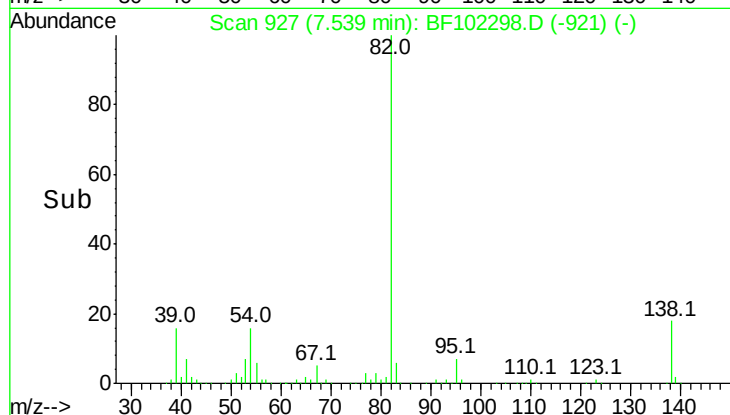




#25
Isophorone
Concen: 38.964 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

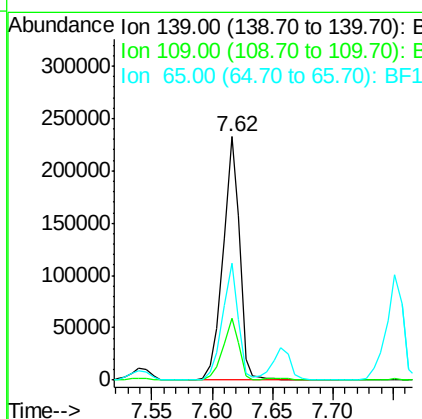
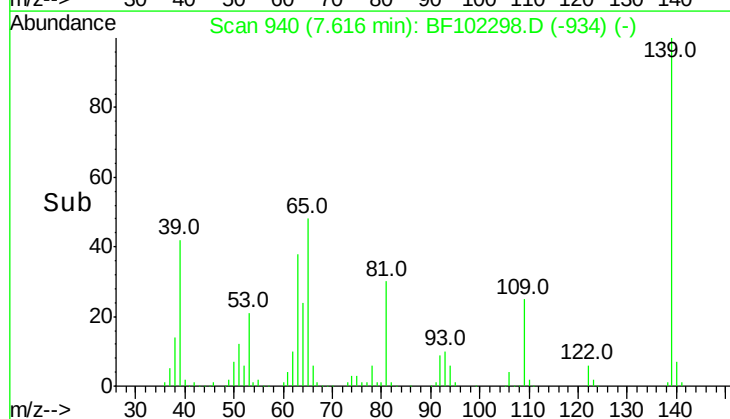
Instrument :
BNA_F
ClientSampled :

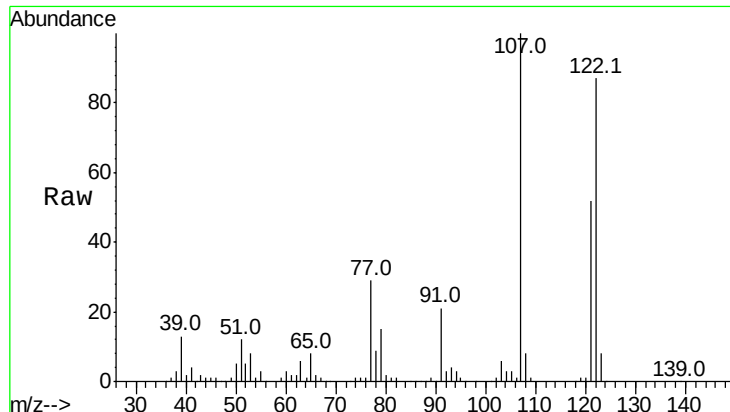
Tot Ion: 82 Resp: 721515
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 18.0 14.9 22.3



#26
2-Nitrophenol
Concen: 39.284 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

Tgt Ion:139 Resp: 219776
Ion Ratio Lower Upper
139 100
109 25.3 22.7 34.1
65 48.2 40.5 60.7

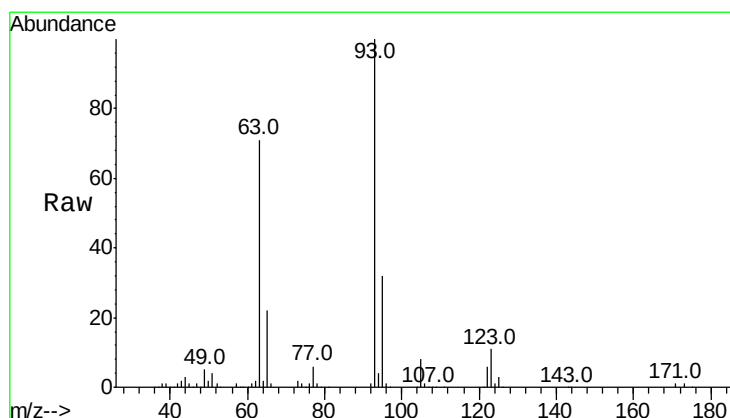
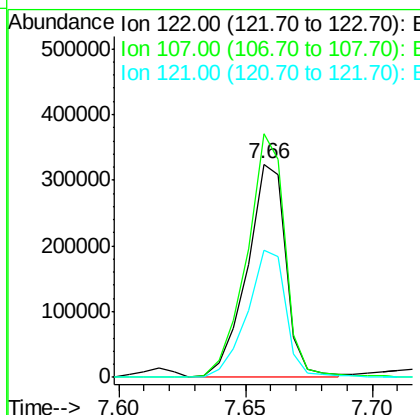
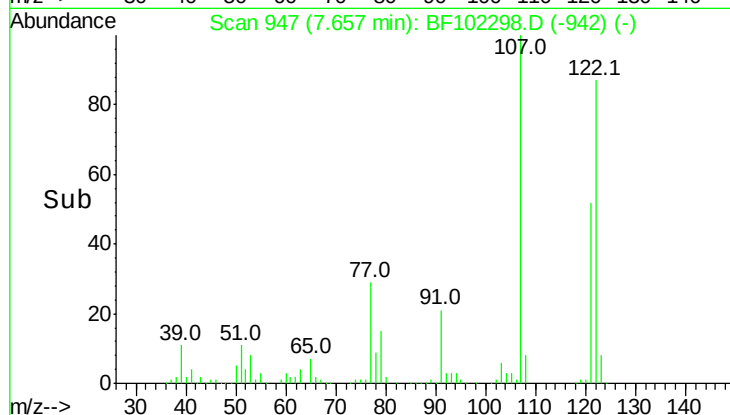




#27
 2,4-Dimethylphenol
 Concen: 42.646 ng
 RT: 7.66 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

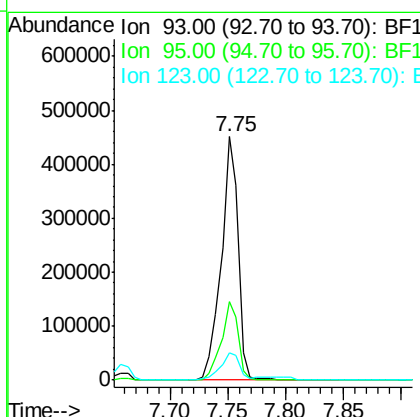
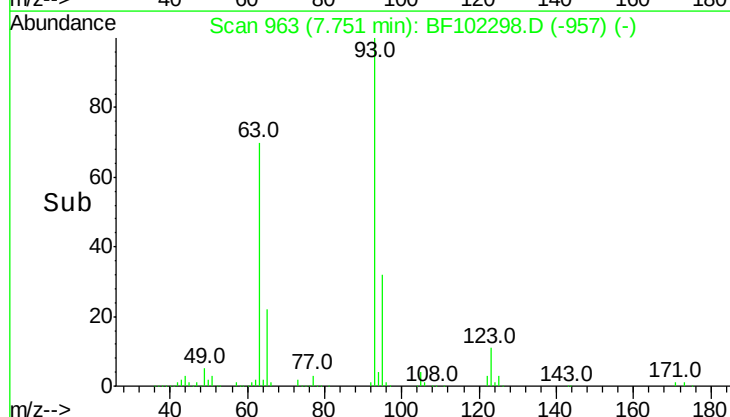
Instrument :
 BNA_F
 ClientSampleId :

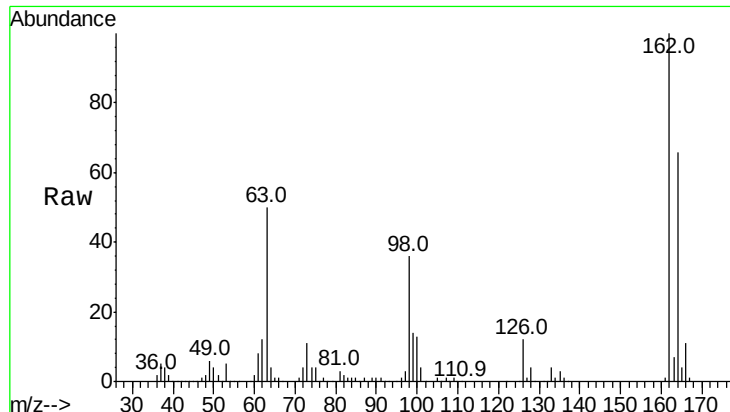
Tot Ion:	122	Resp:	346439
Ion	Ratio	Lower	Upper
122	100		
107	114.4	91.2	136.8
121	59.6	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.120 ng
 RT: 7.75 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:	93	Resp:	458928
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.4	9.8	14.6

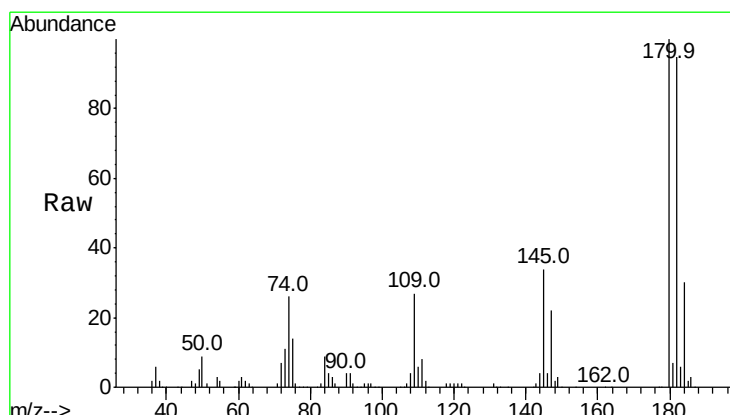
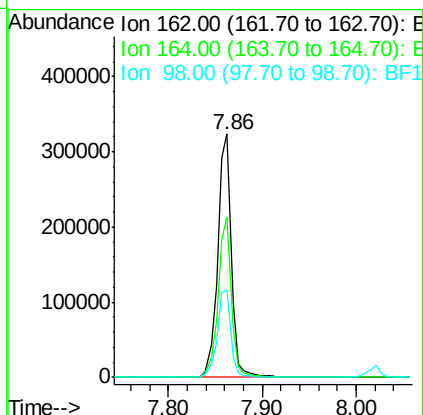
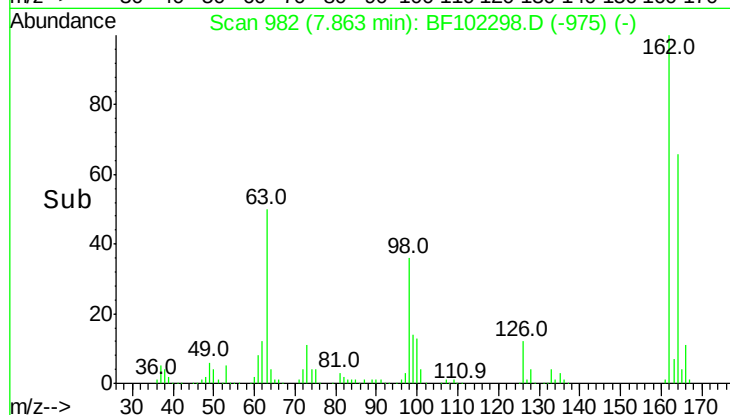




#29
 2,4-Dichlorophenol
 Concen: 40.069 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

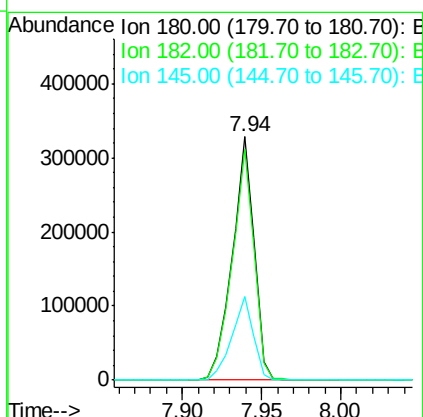
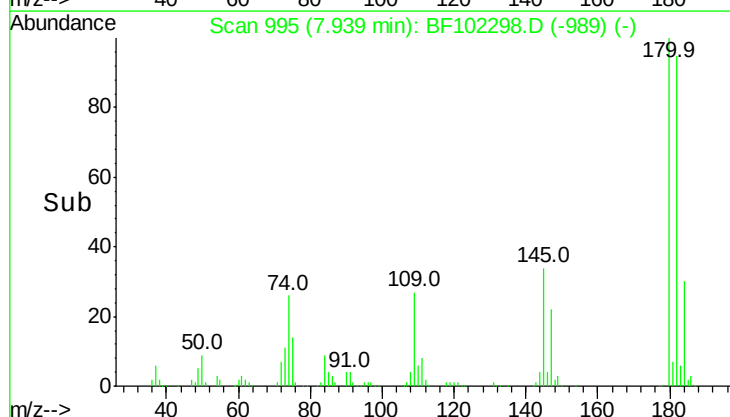
Instrument :
 BNA_F
 ClientSampleId :

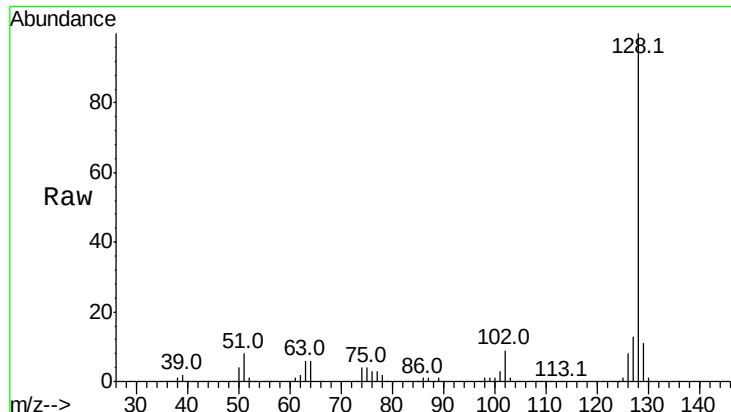
Tot Ion:162 Resp: 331570
 Ion Ratio Lower Upper
 162 100
 164 66.0 42.7 82.7
 98 35.8 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 35.360 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:180 Resp: 313651
 Ion Ratio Lower Upper
 180 100
 182 94.6 76.8 115.2
 145 34.4 26.5 39.7

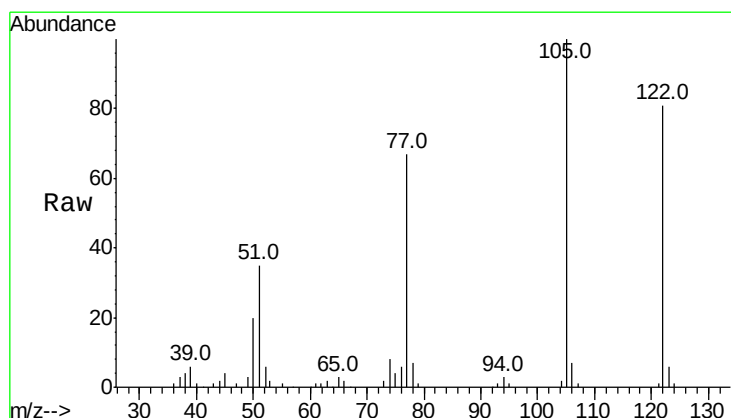
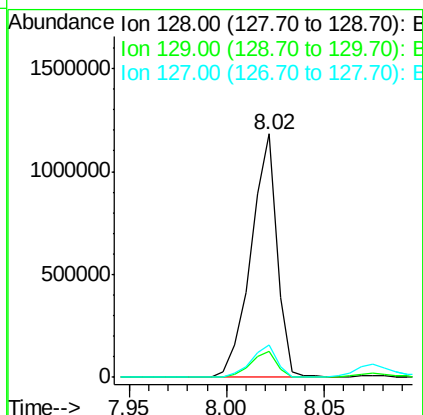
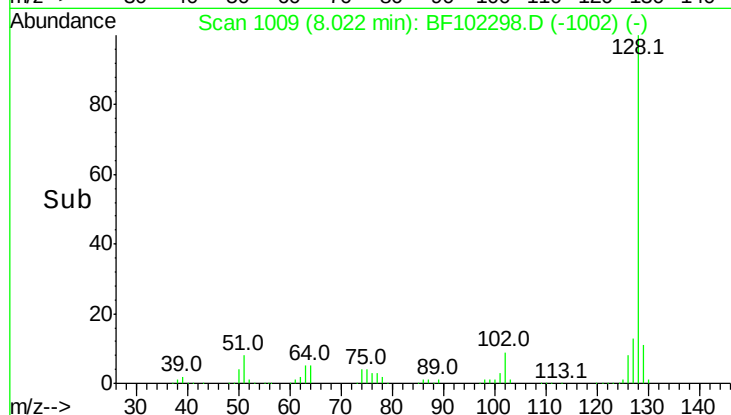




#31
Naphthalene
Concen: 36.787 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

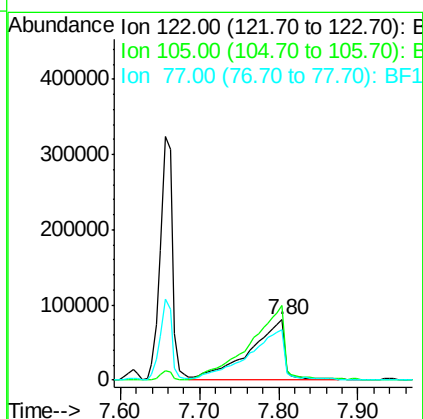
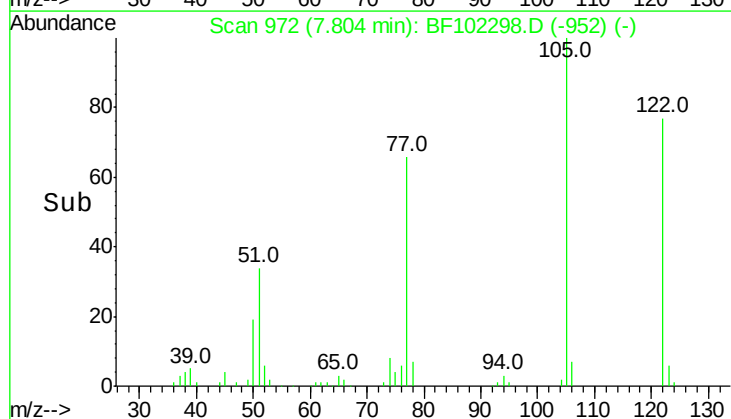
Instrument :
BNA_F
ClientSampleId :

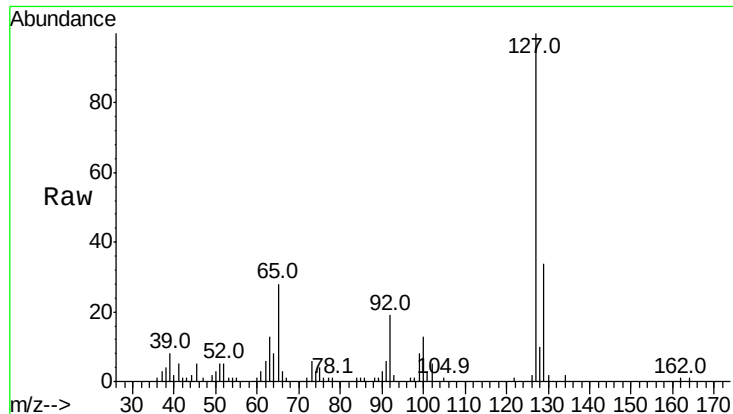
Tot Ion:128 Resp: 1096351
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 35.679 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

Tgt Ion:122 Resp: 242838
Ion Ratio Lower Upper
122 100
105 124.2 101.1 141.1
77 83.7 70.7 110.7

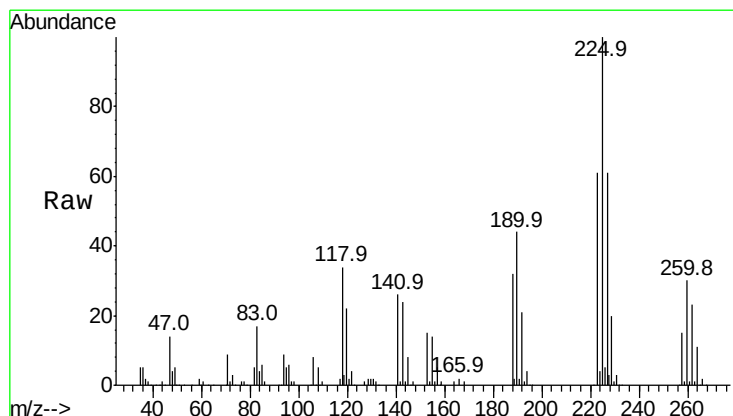
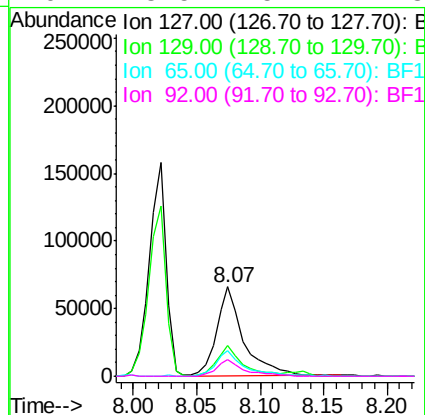
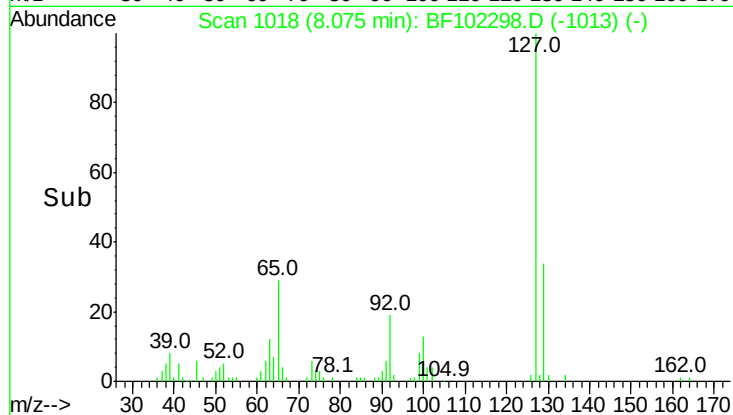




#33
4-Chloroaniline
Concen: 7.789 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

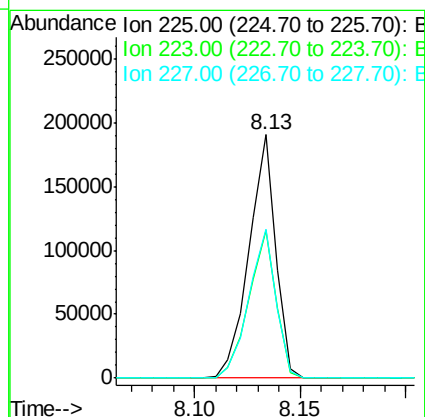
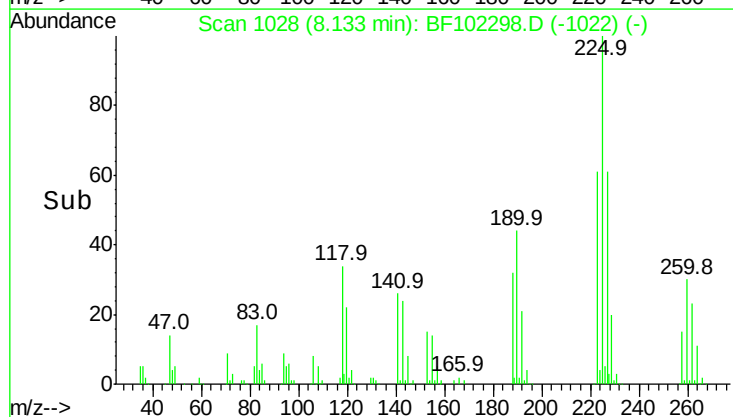
Instrument :
BNA_F
ClientSampled :

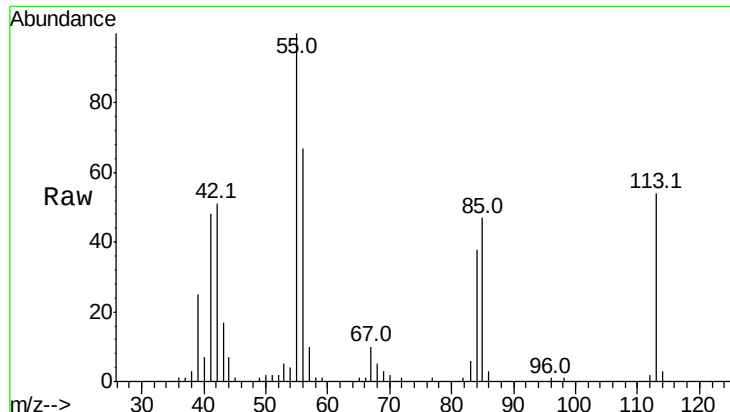
Tot Ion:	127	Resp:	97619
Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.9	38.9
65	28.3	25.0	37.4
92	18.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 35.509 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

Tgt Ion:	225	Resp:	168229
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.6	76.0
227	60.9	51.9	77.9

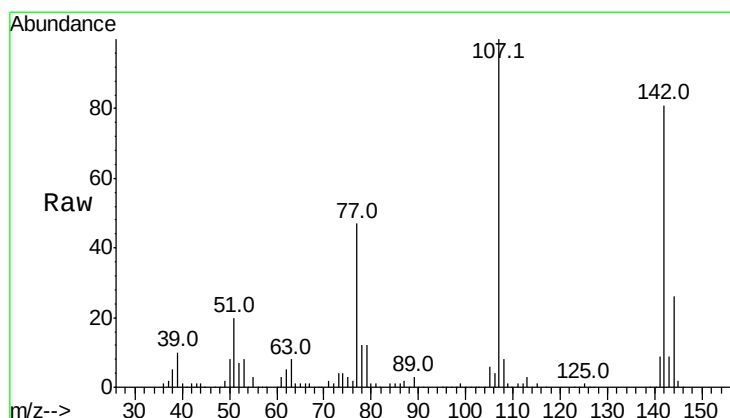
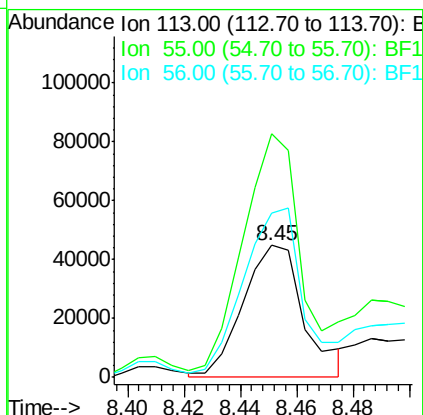
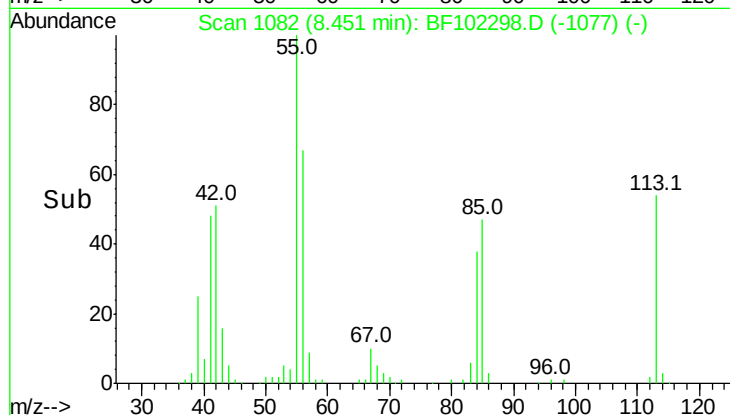




#35
Caprolactam
Concen: 24.554 ng
RT: 8.45 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

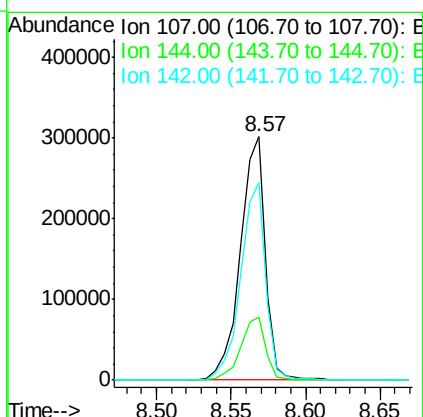
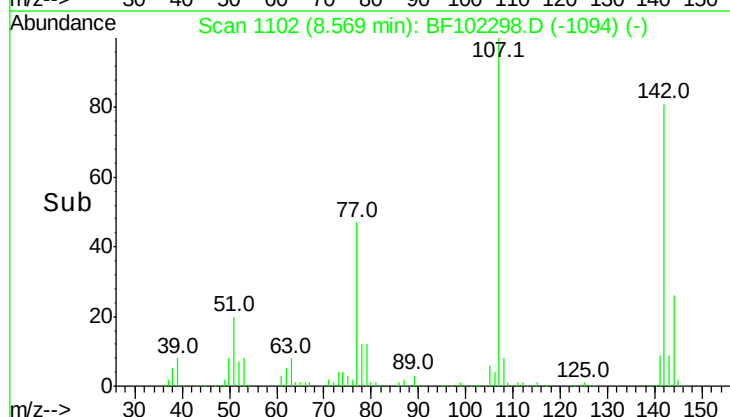
Instrument :
BNA_F
ClientSampleId :

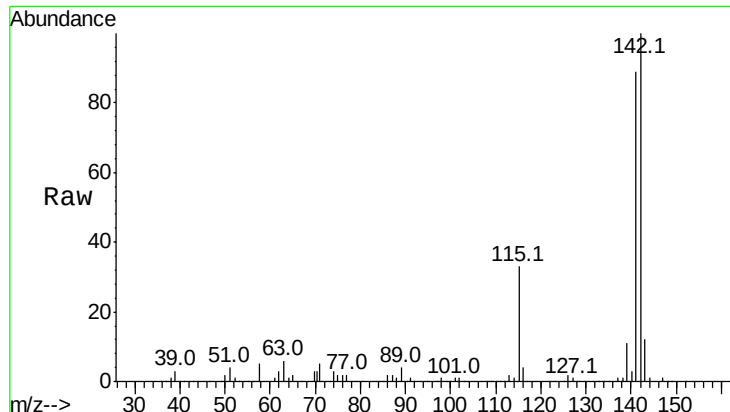
Tot Ion:113 Resp: 67104
Ion Ratio Lower Upper
113 100
55 184.5 163.3 203.3
56 124.3 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 40.325 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

Tgt Ion:107 Resp: 351732
Ion Ratio Lower Upper
107 100
144 25.7 20.5 30.7
142 81.3 62.0 93.0

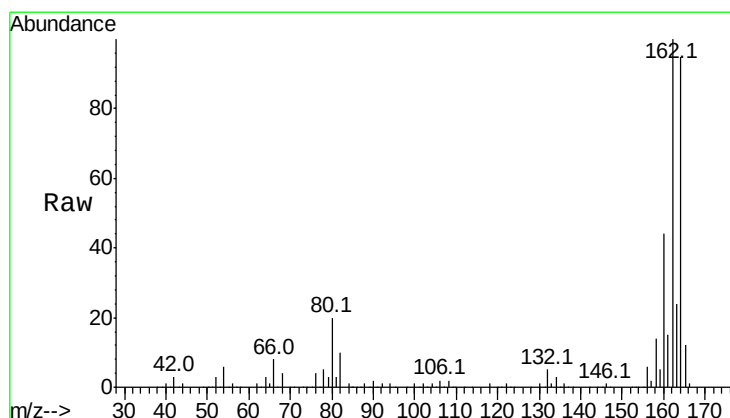
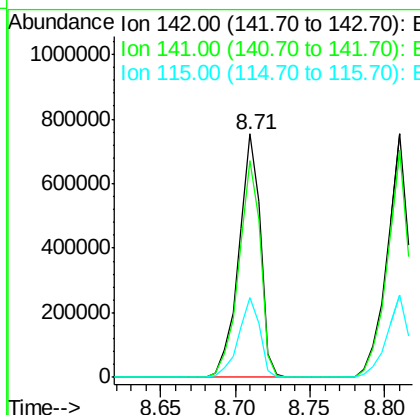
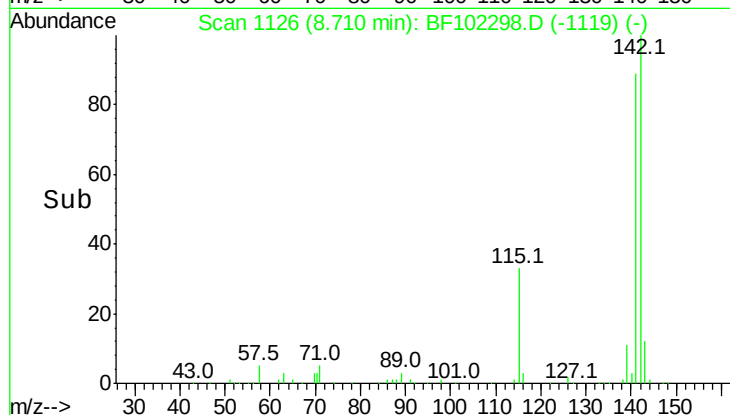




#37
 2-Methylnaphthalene
 Concen: 38.193 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

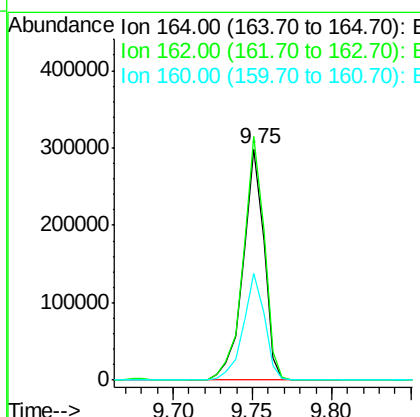
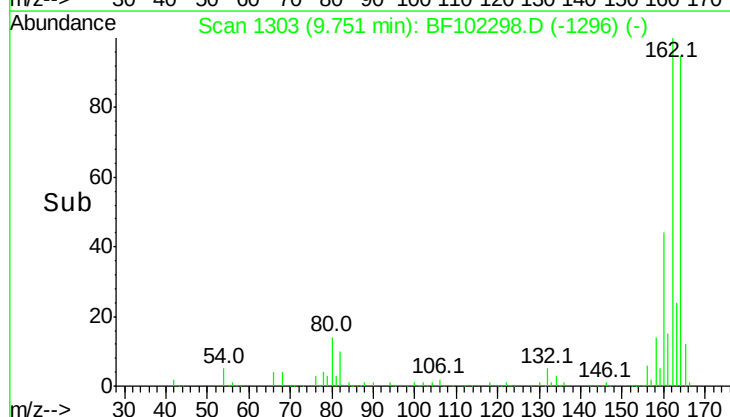
Instrument :
 BNA_F
 ClientSampleId :

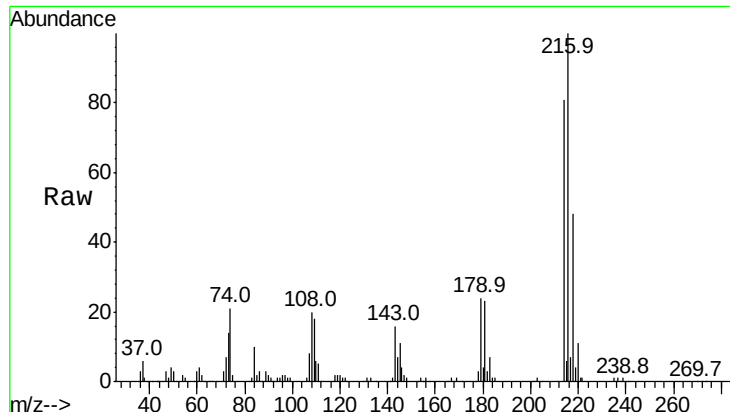
Tot Ion:	142	Resp:	758054
Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	32.9	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:	164	Resp:	271150
Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	46.4	38.3	57.5

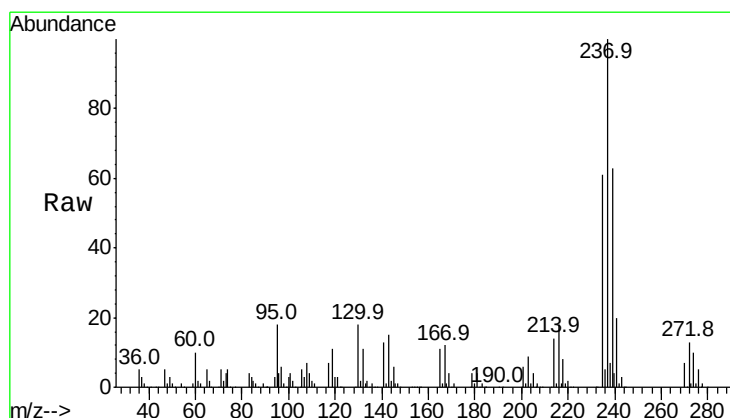
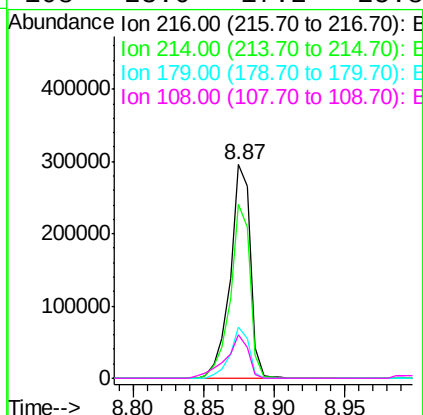
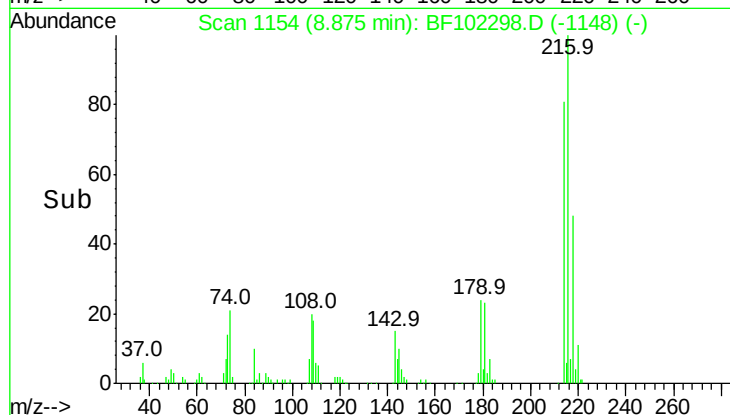




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.750 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

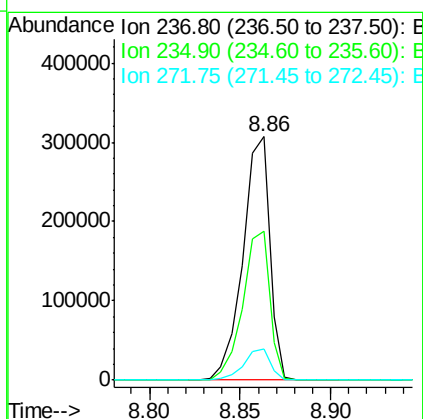
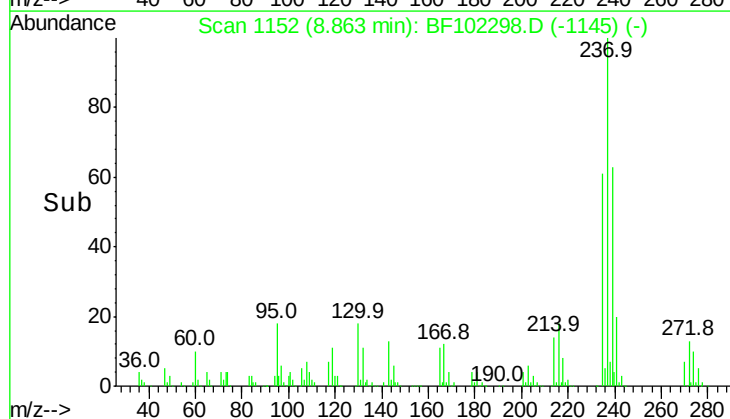
Instrument :
 BNA_F
 ClientSampleId :

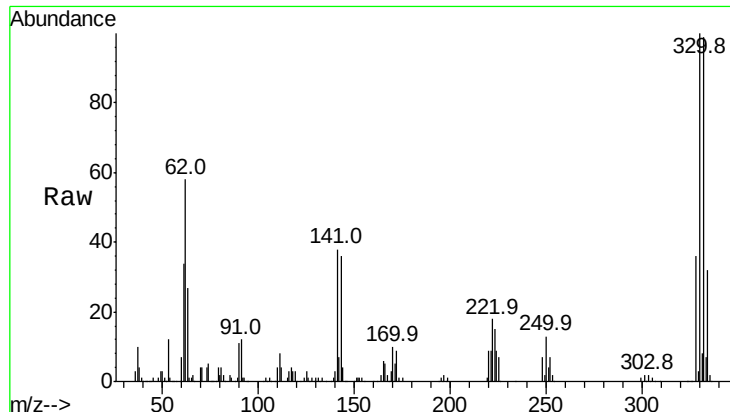
Tot Ion:	216	Resp:	291643
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.0	94.4
179	22.7	18.1	27.1
108	23.0	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 86.817 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:	237	Resp:	316954
Ion	Ratio	Lower	Upper
237	100		
235	61.1	44.8	84.8
272	12.6	0.0	33.3

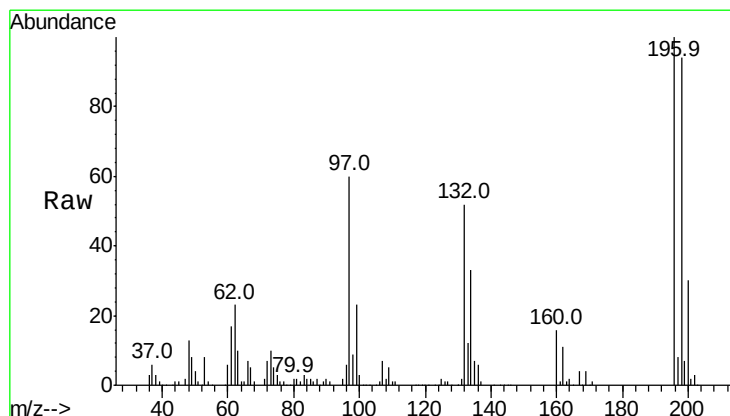
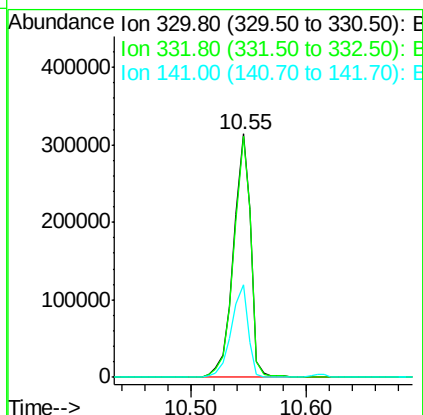
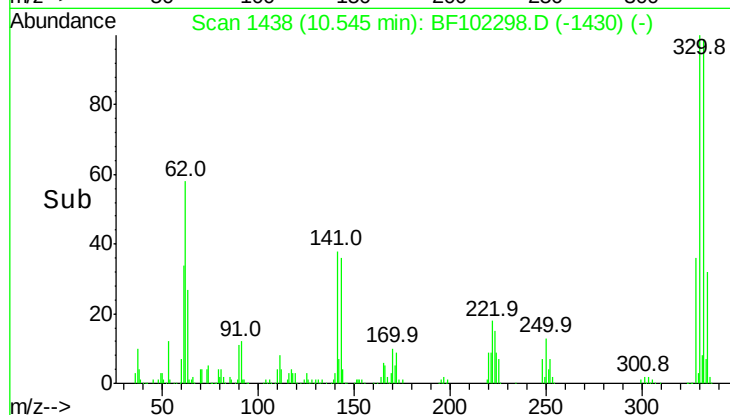




#41
 2,4,6-Tribromophenol
 Concen: 119.981 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

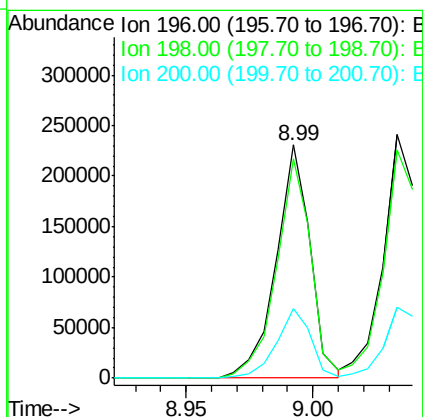
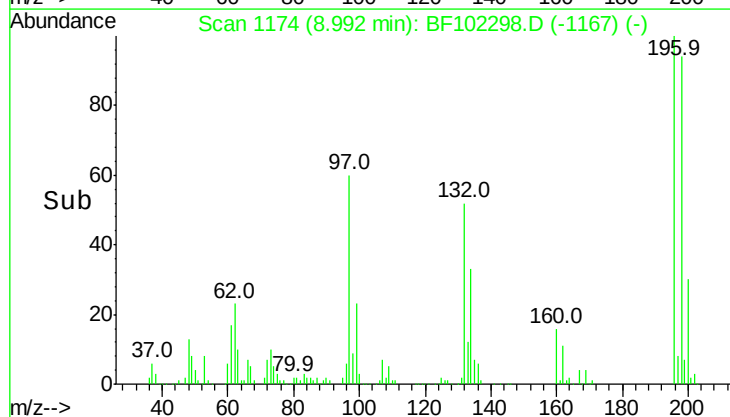
Instrument :
 BNA_F
 ClientSampleId :

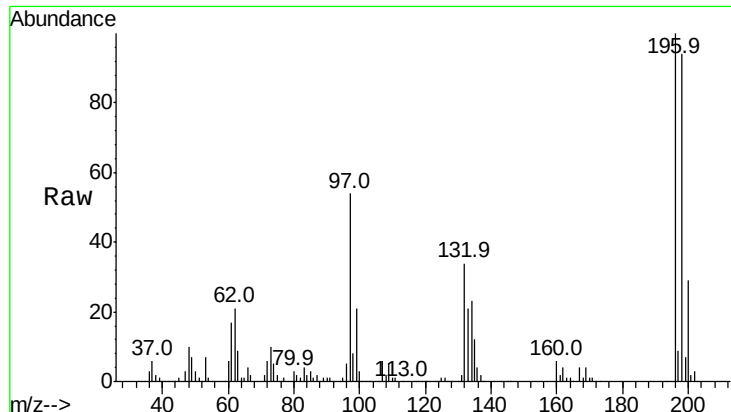
Tot Ion:	330	Resp:	322355
Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.0	115.6
141	37.6	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 39.856 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:	196	Resp:	217658
Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
200	30.0	24.5	36.7

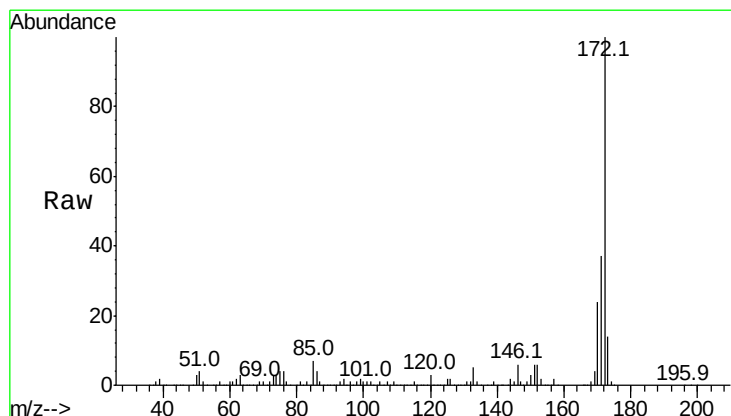
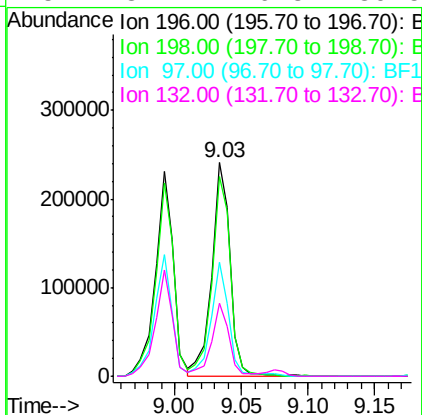
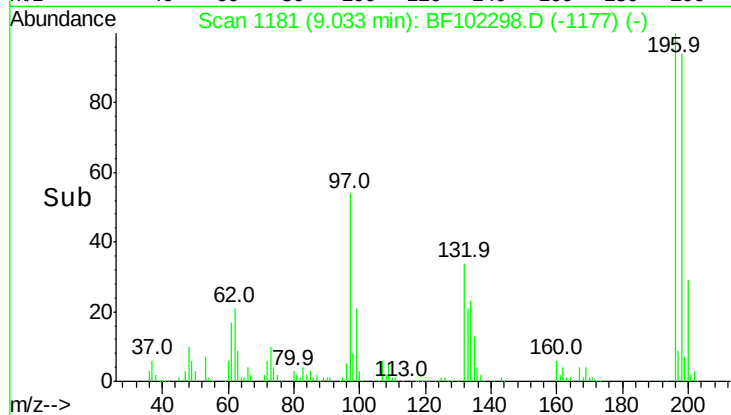




#43
 2,4,5-Trichlorophenol
 Concen: 37.707 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

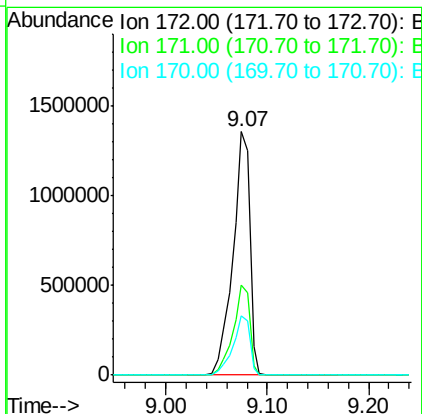
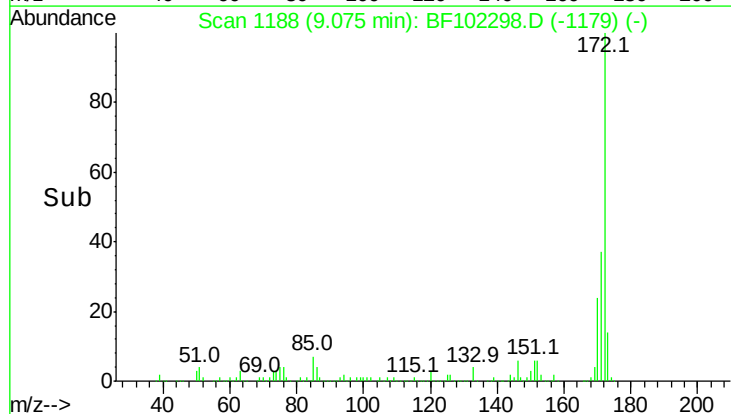
Instrument :
 BNA_F
 ClientSampleId :

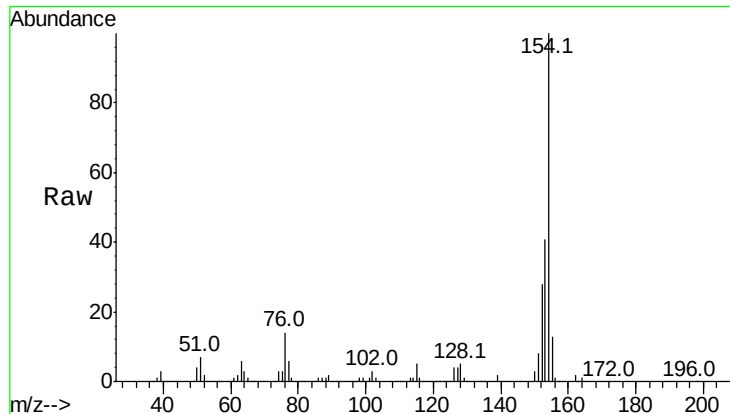
Tot Ion:	196	Resp:	231853
Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.6	112.0
97	53.6	42.9	64.3
132	34.1	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 85.305 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:	172	Resp:	1573122
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.1	19.6	29.4

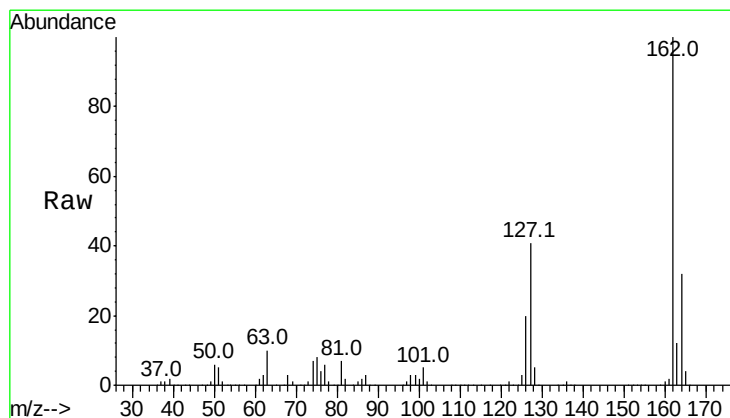
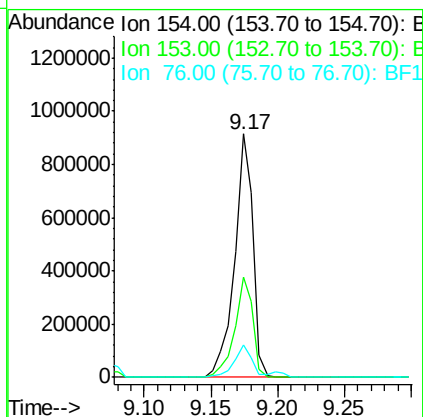
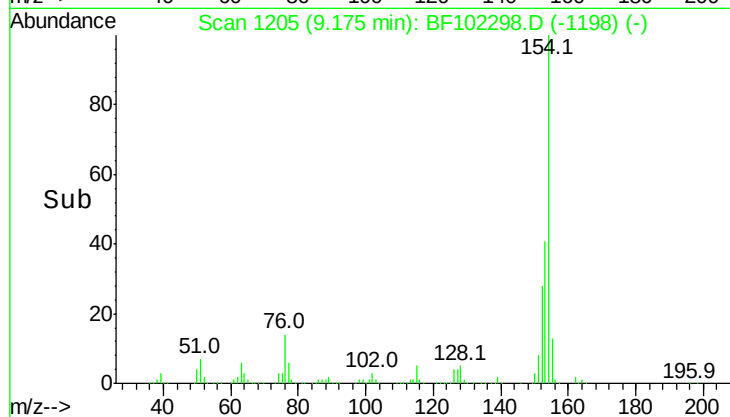




#45
 1,1'-Biphenyl
 Concen: 36.436 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

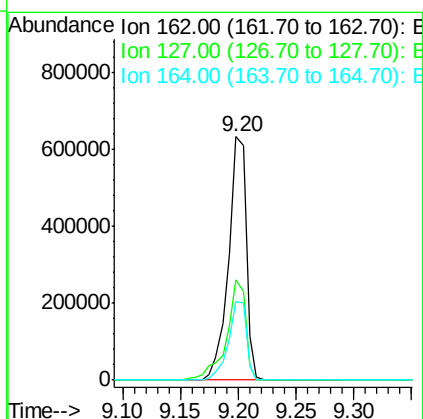
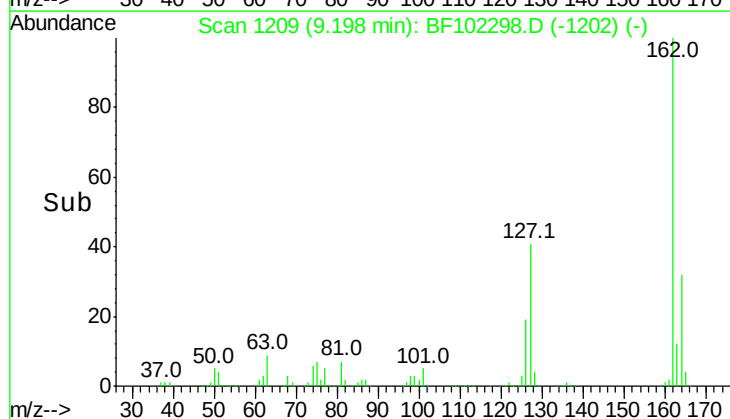
Instrument :
 BNA_F
 ClientSampled :

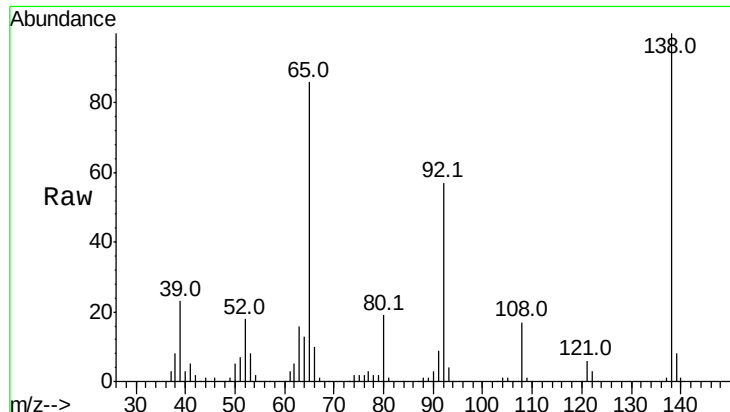
Tot Ion:	154	Resp:	883405
Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	13.6	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 36.119 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:	162	Resp:	680685
Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.9	50.9
164	32.4	26.5	39.7

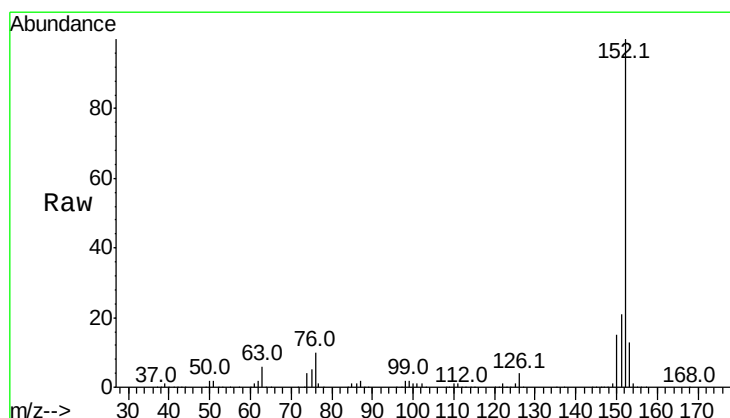
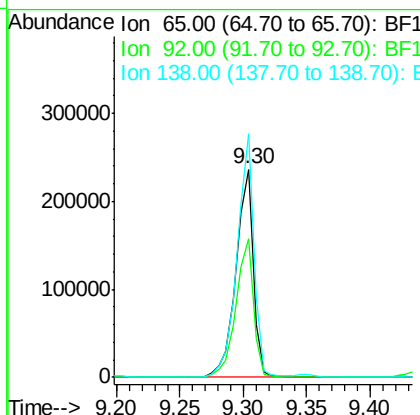
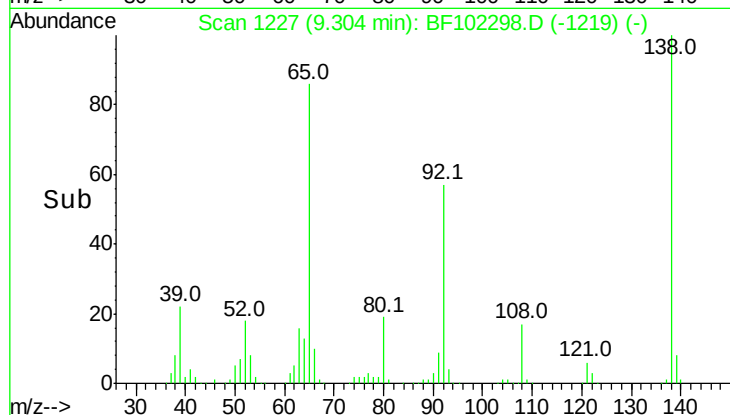




#47
 2-Nitroaniline
 Concen: 38.029 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

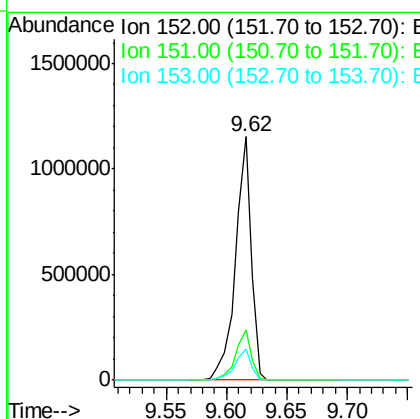
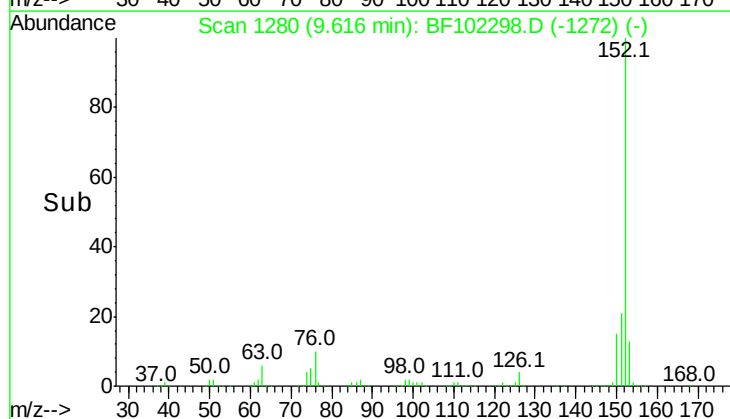
Instrument :
 BNA_F
 ClientSampleId :

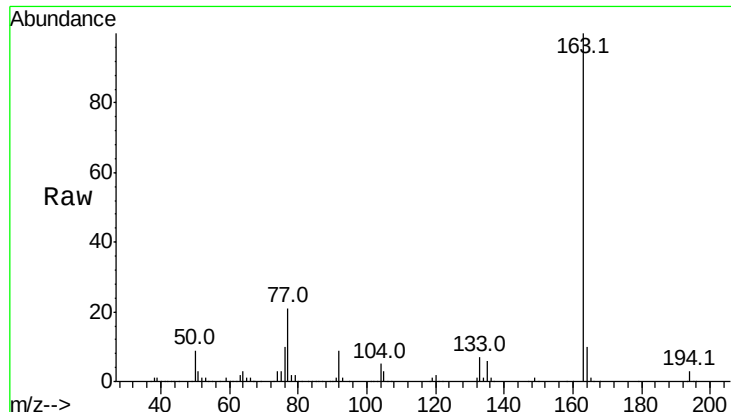
Tot Ion:	65	Resp:	223432
Ion	Ratio	Lower	Upper
65	100		
92	66.5	55.8	83.6
138	116.9	91.2	136.8



#48
 Acenaphthylene
 Concen: 35.753 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:	152	Resp:	1049703
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.0	10.7	16.1

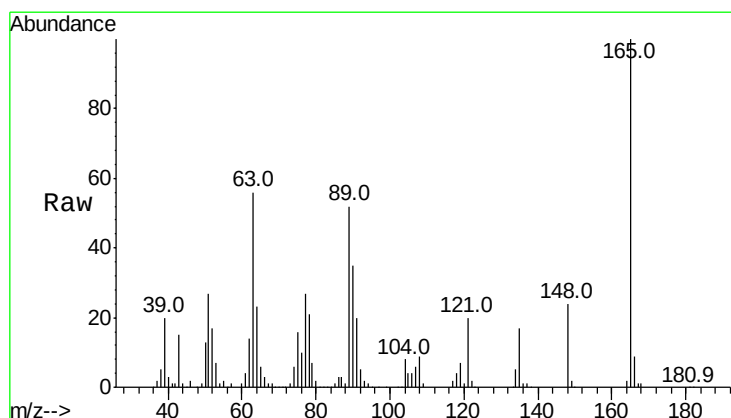
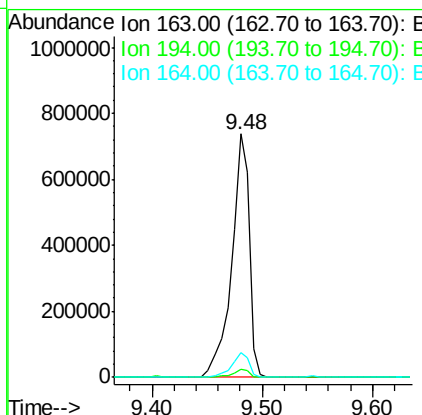
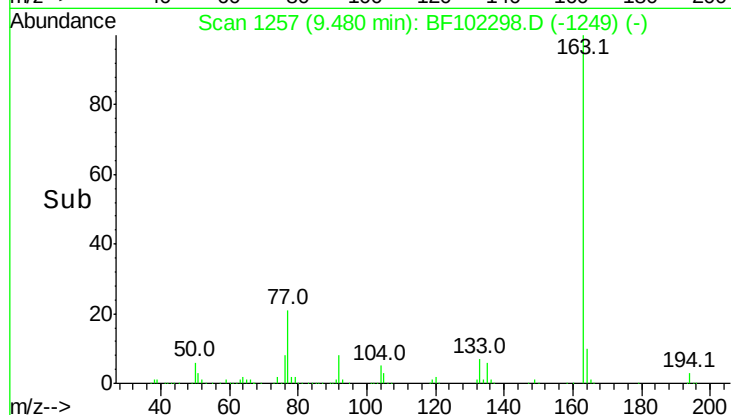




#49
Dimethylphthalate
Concen: 36.727 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

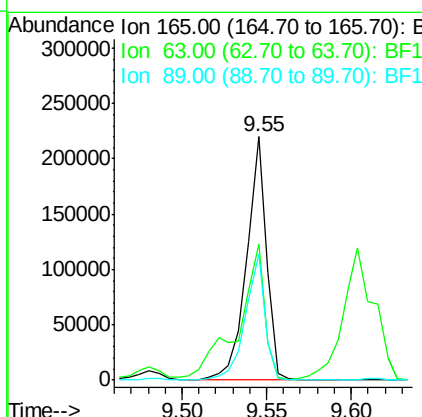
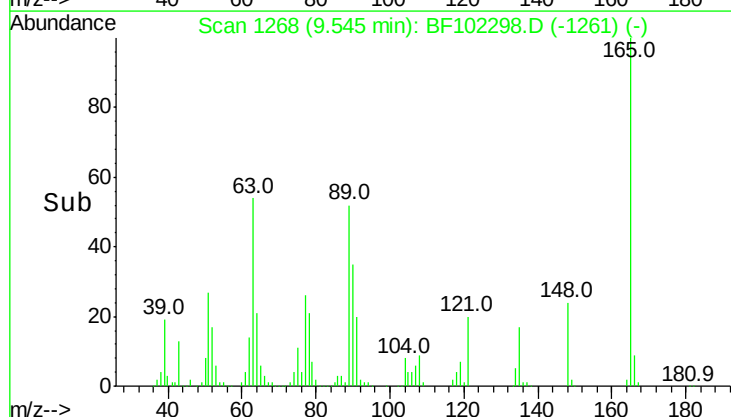
Instrument :
BNA_F
ClientSampleId :

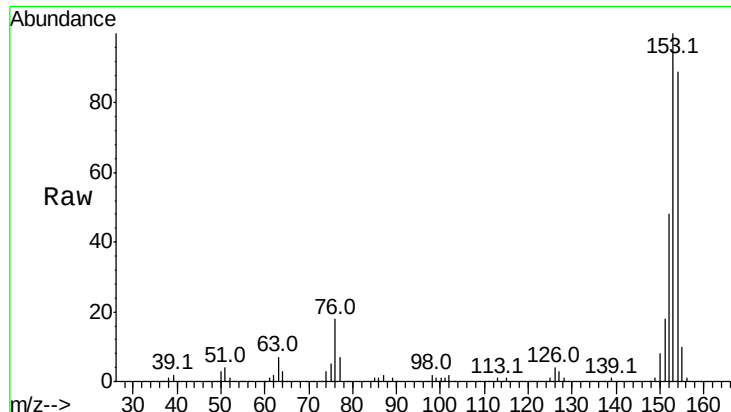
Tot Ion:163 Resp: 823126
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 37.892 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

Tgt Ion:165 Resp: 183099
Ion Ratio Lower Upper
165 100
63 55.7 44.7 67.1
89 51.7 44.0 66.0





#51

Acenaphthene

Concen: 36.033 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102298.D

Acq: 22 Jan 2018 14:42

Instrument :

BNA_F

ClientSampleId :

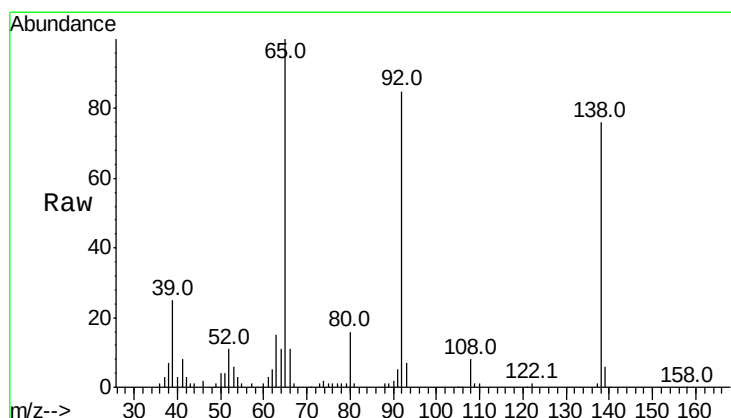
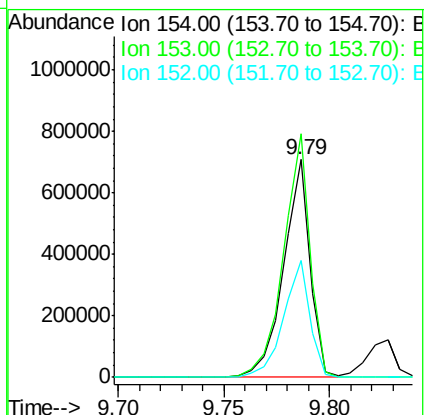
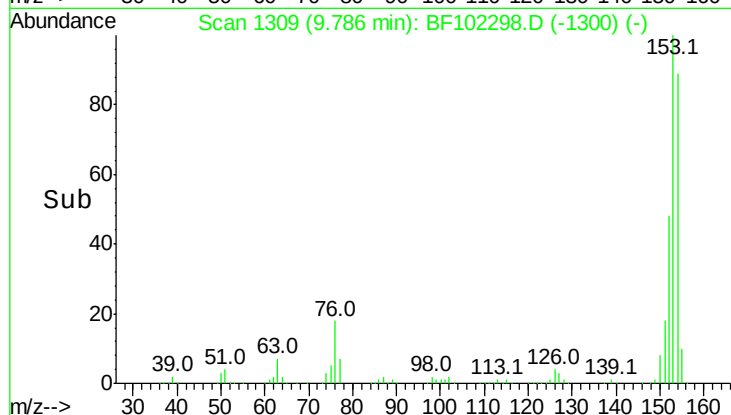
Tot Ion:154 Resp: 617862

Ion Ratio Lower Upper

154 100

153 111.9 91.2 136.8

152 53.9 43.8 65.8



#52

3-Nitroaniline

Concen: 13.349 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF102298.D

Acq: 22 Jan 2018 14:42

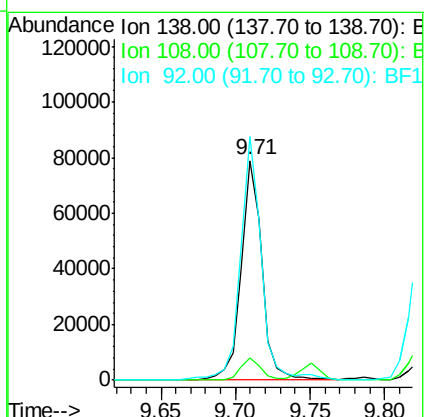
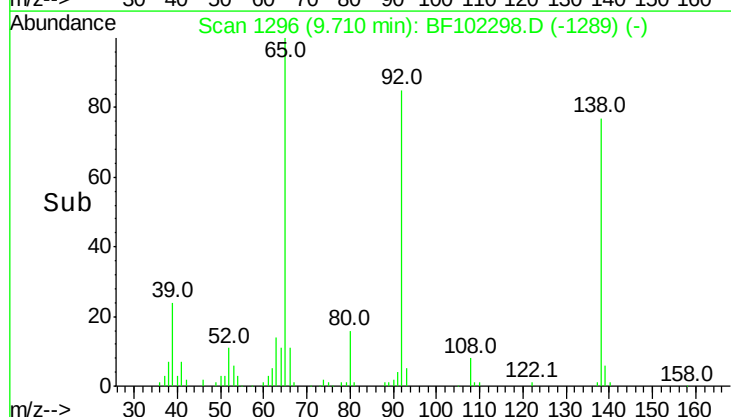
Tgt Ion:138 Resp: 76306

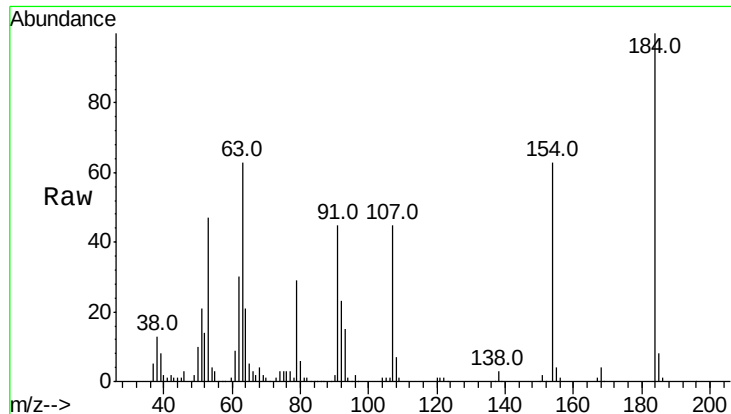
Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

92 110.9 89.4 134.2

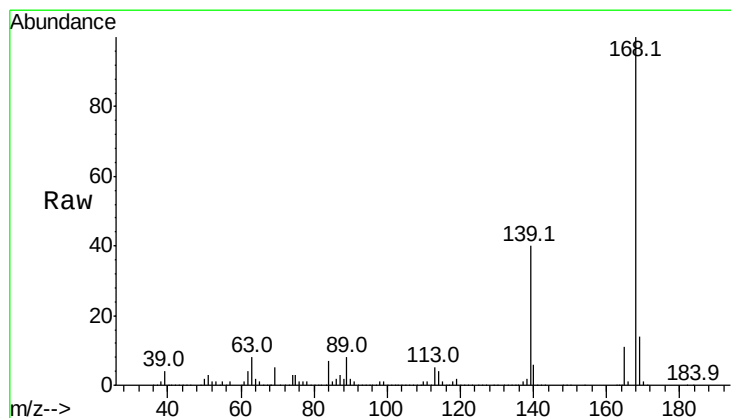
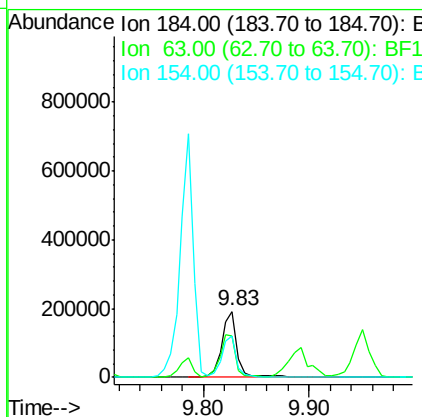
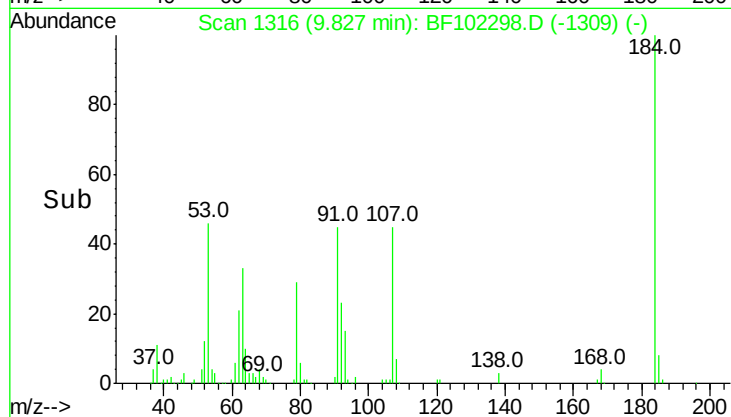




#53
 2,4-Dinitrophenol
 Concen: 89.454 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

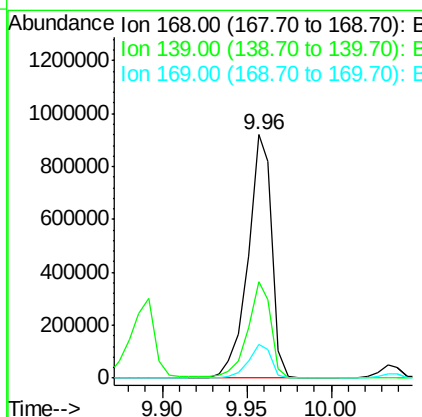
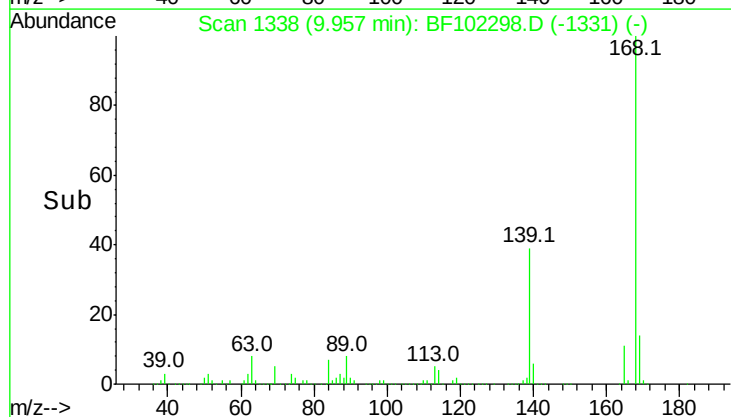
Instrument :
 BNA_F
 ClientSampleId :

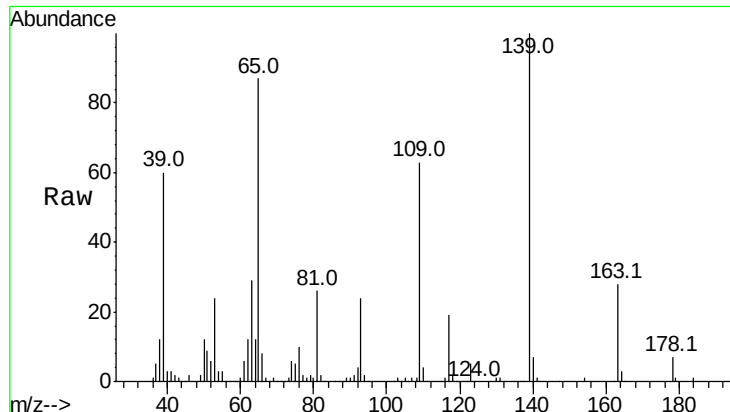
Tot Ion:184 Resp: 194933
 Ion Ratio Lower Upper
 184 100
 63 63.1 54.2 81.2
 154 63.3 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.019 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:168 Resp: 905490
 Ion Ratio Lower Upper
 168 100
 139 39.7 30.1 45.1
 169 13.9 10.9 16.3

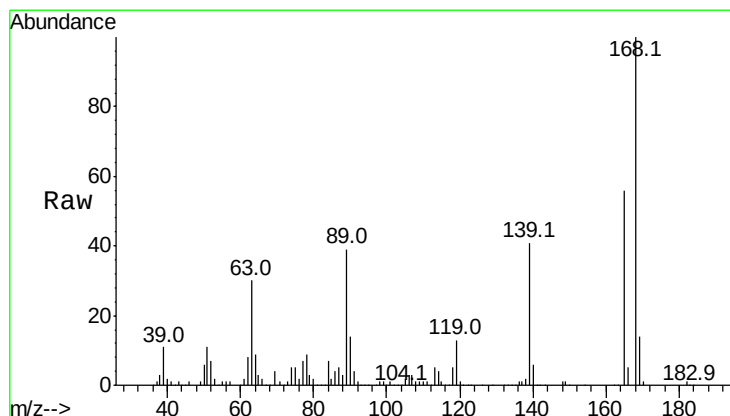
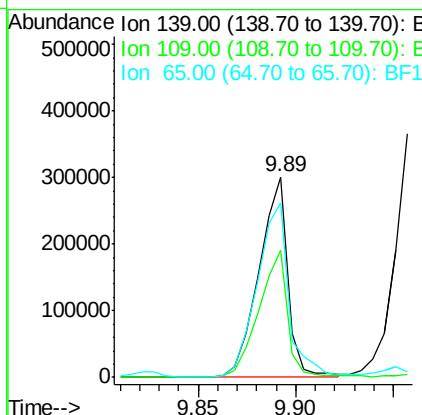
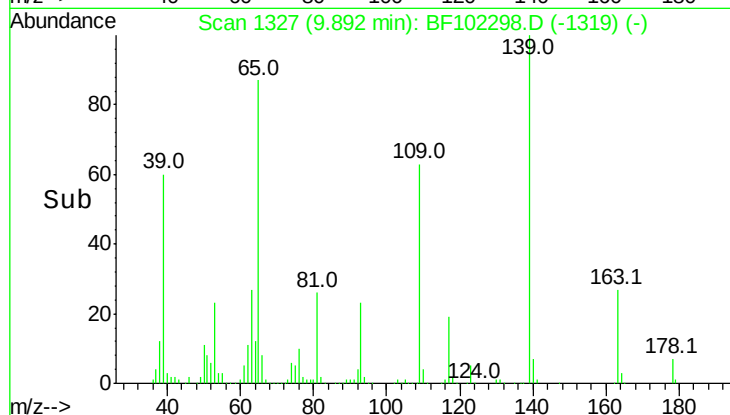




#55
 4-Nitrophenol
 Concen: 81.533 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

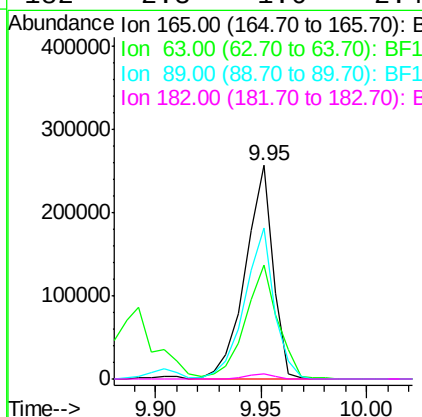
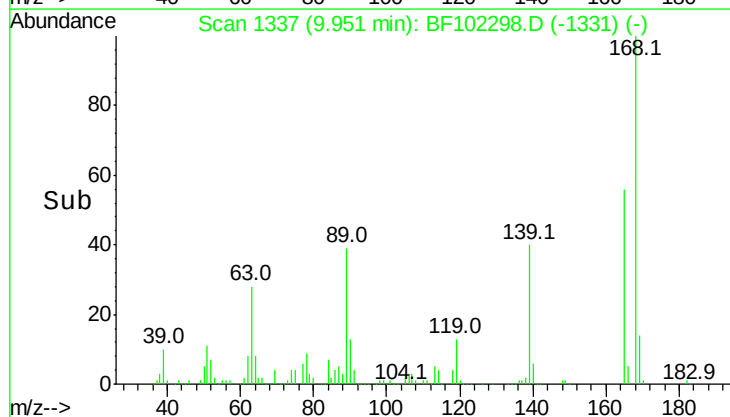
Instrument :
 BNA_F
 ClientSampled :

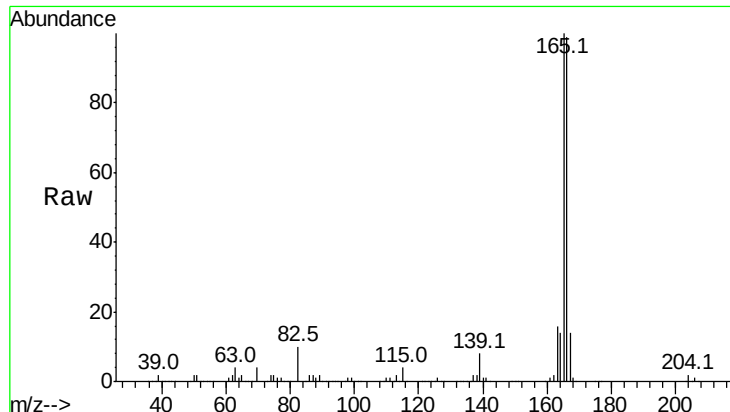
Tot Ion:139	Resp:	307652
Ion Ratio	Lower	Upper
139	100	
109	63.2	48.4 88.4
65	87.4	72.6 112.6



#56
 2,4-Dinitrotoluene
 Concen: 39.417 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:165	Resp:	234222
Ion Ratio	Lower	Upper
165	100	
63	53.4	36.4 54.6
89	70.6	57.8 86.6
182	2.3	1.6 2.4

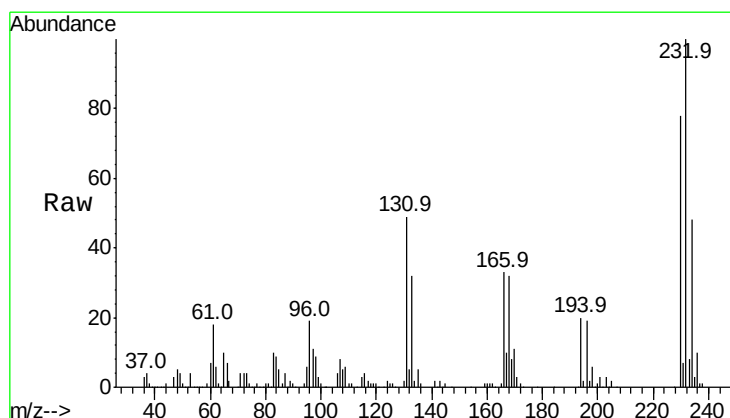
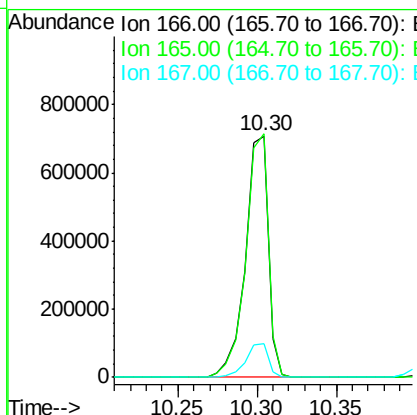
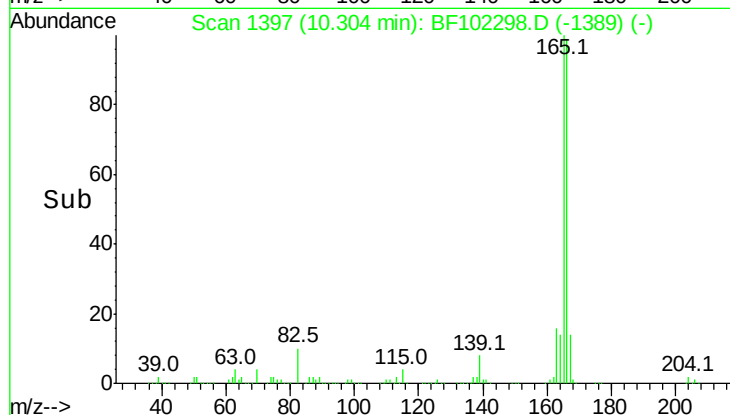




#57
 Fluorene
 Concen: 38.411 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

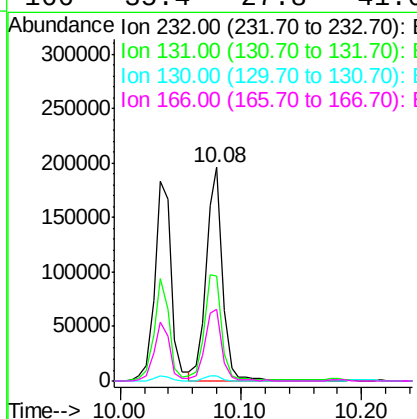
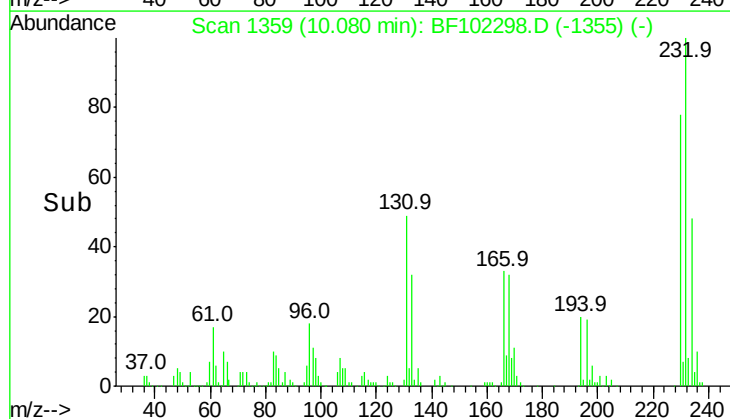
Instrument :
 BNA_F
 ClientSampleId :

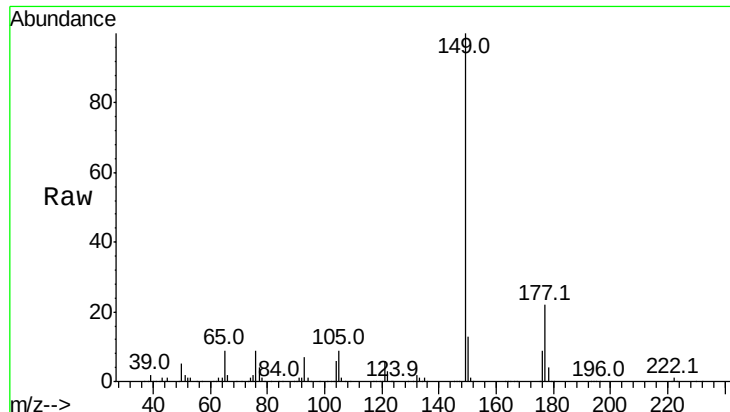
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.8	119.8
167	13.7	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.439 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.0	43.8	65.8
130	2.4	2.1	3.1
166	35.4	27.8	41.6

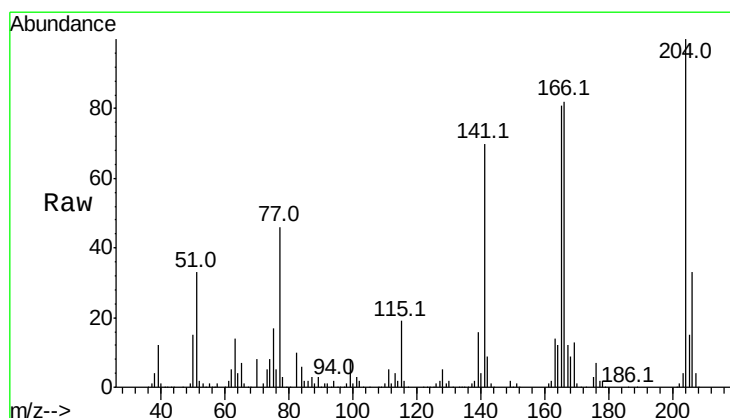
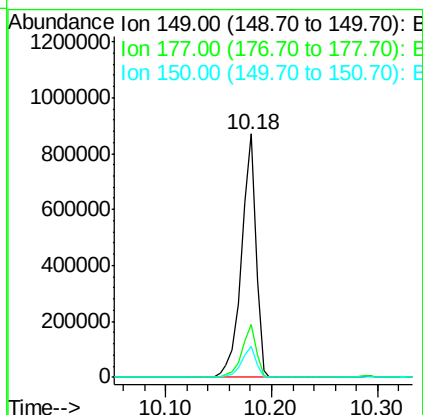
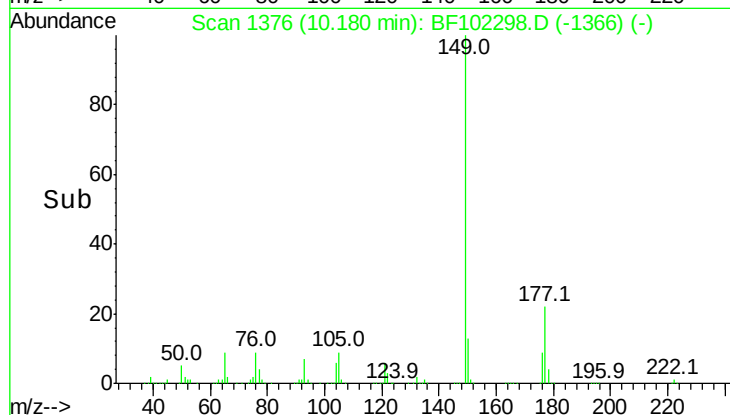




#59
Diethylphthalate
Concen: 37.218 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

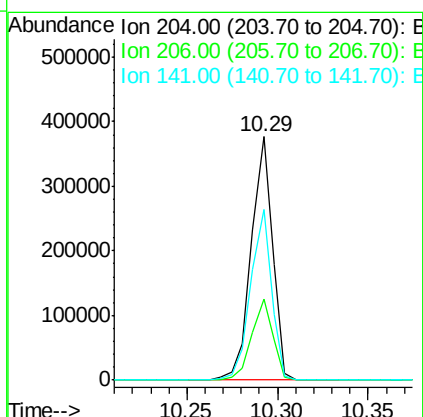
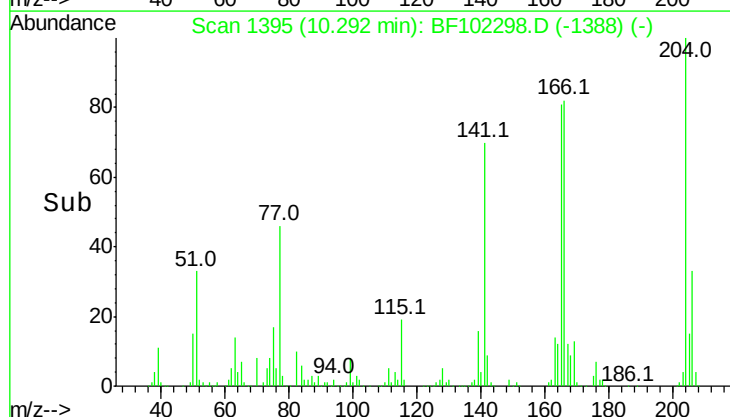
Instrument :
BNA_F
ClientSampleId :

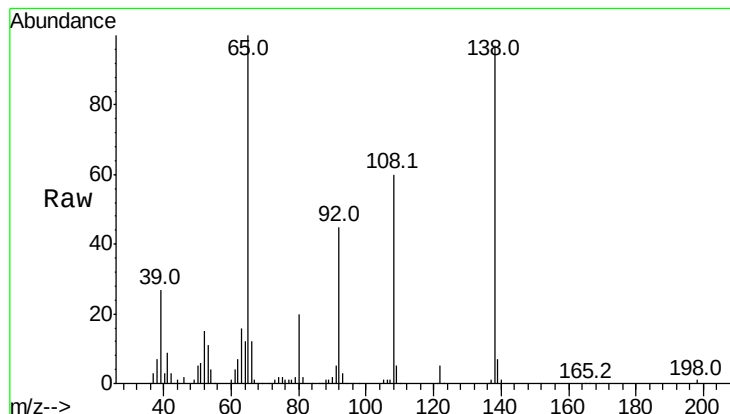
Tot Ion:149 Resp: 810569
Ion Ratio Lower Upper
149 100
177 21.9 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.852 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

Tgt Ion:204 Resp: 309754
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 70.2 54.6 81.8

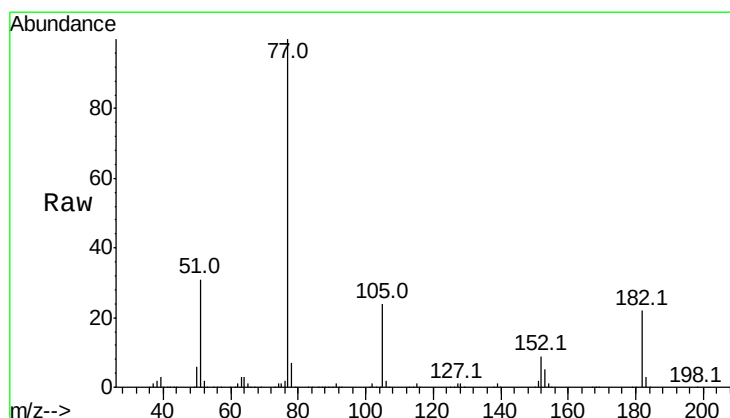
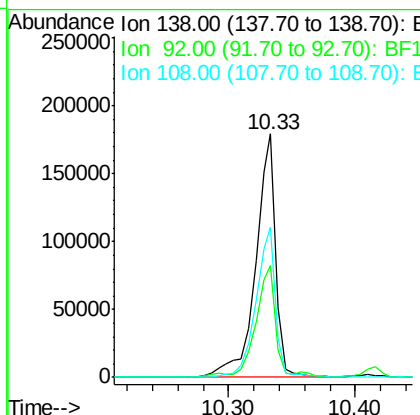
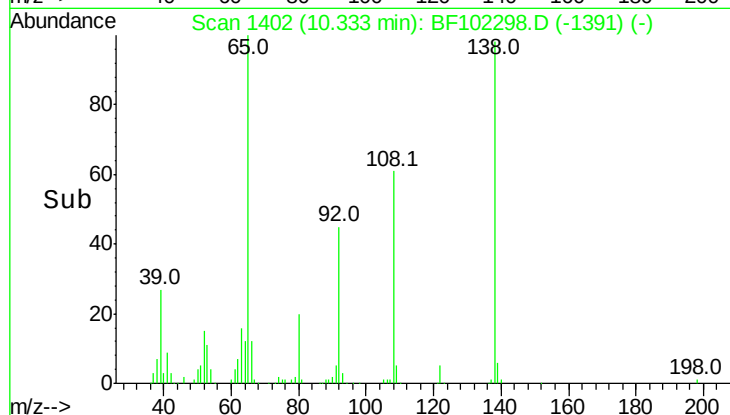




#61
 4-Nitroaniline
 Concen: 35.044 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

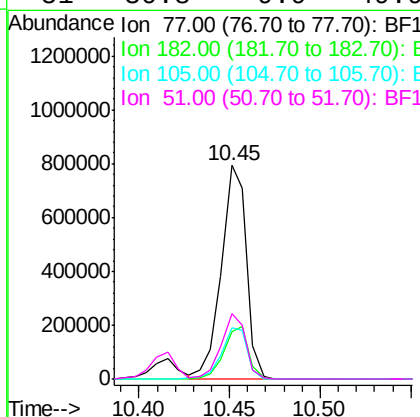
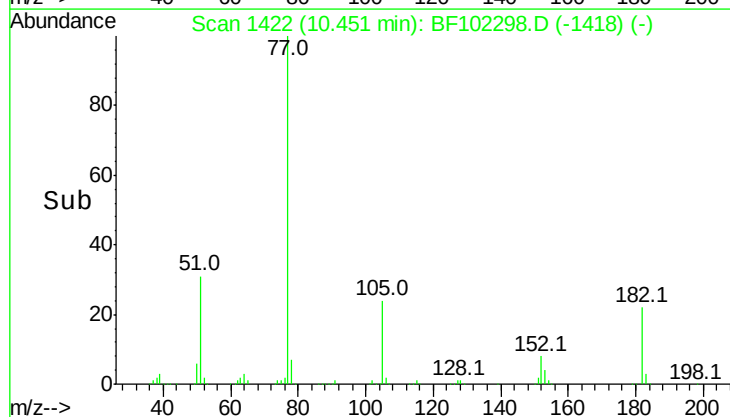
Instrument :
 BNA_F
 ClientSampled :

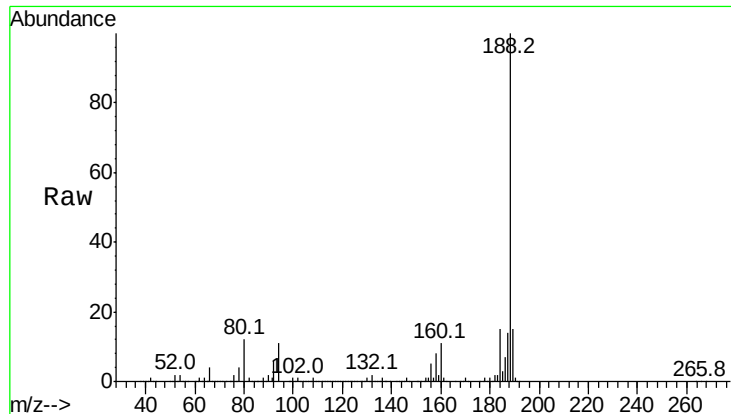
Tot Ion	Ratio	Lower	Upper
138	100		
92	45.8	30.2	70.2
108	61.8	52.5	92.5



#62
 Azobenzene
 Concen: 38.242 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	1.7	41.7
105	23.9	3.0	43.0
51	30.8	9.9	49.9

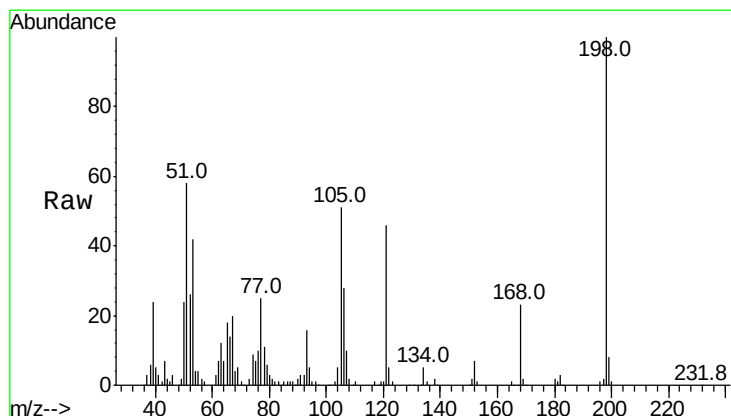
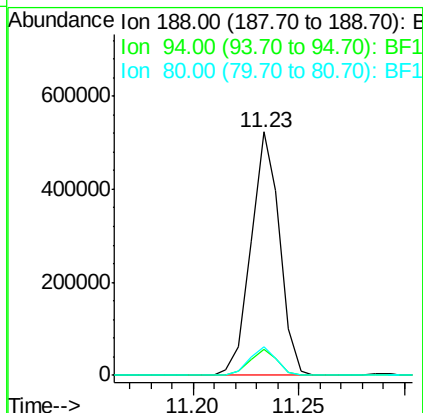
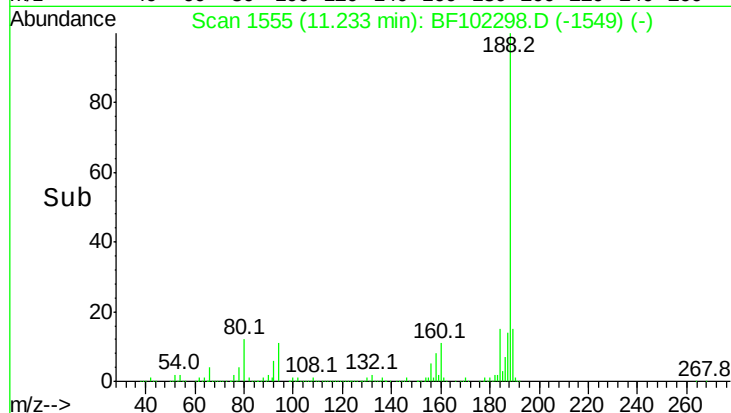




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

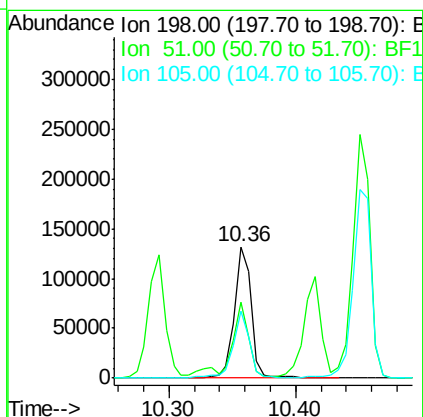
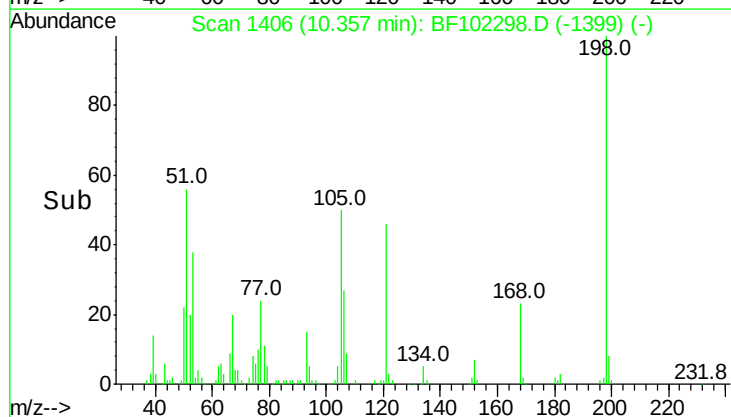
Instrument :
 BNA_F
 ClientSampleId :

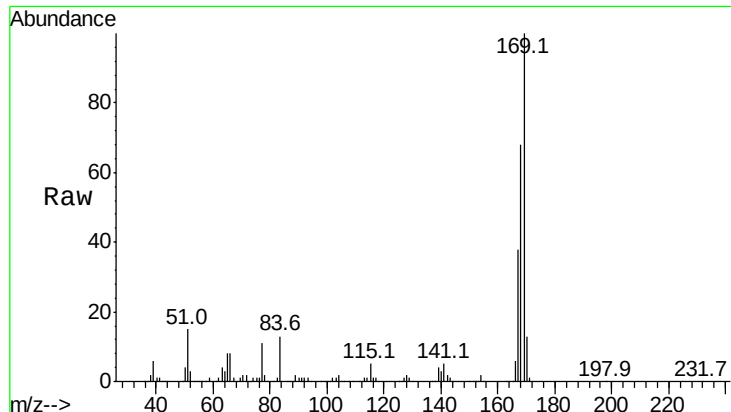
Tot Ion:188 Resp: 492024
 Ion Ratio Lower Upper
 188 100
 94 10.9 8.5 12.7
 80 11.7 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.511 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:198 Resp: 119850
 Ion Ratio Lower Upper
 198 100
 51 58.1 37.7 77.7
 105 50.9 36.3 76.3

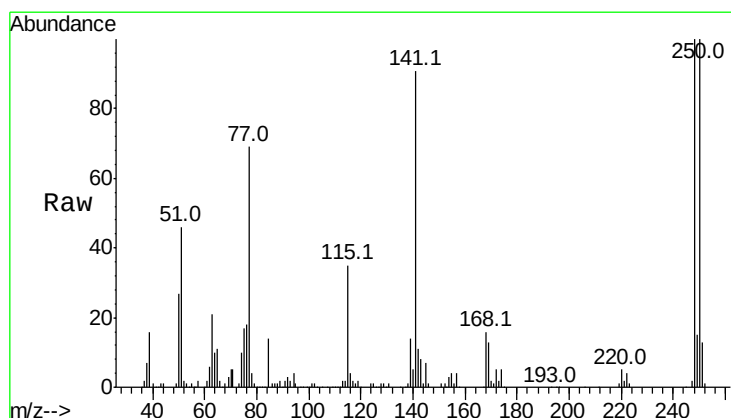
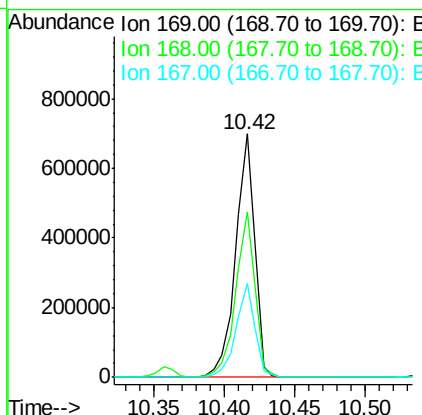
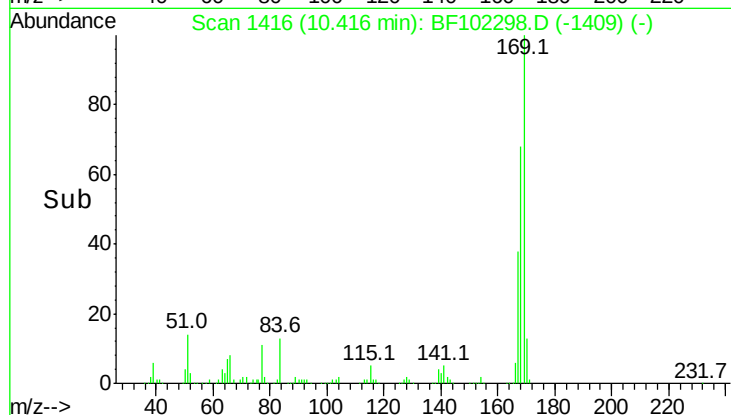




#65
 n-Nitrosodiphenylamine
 Concen: 36.385 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

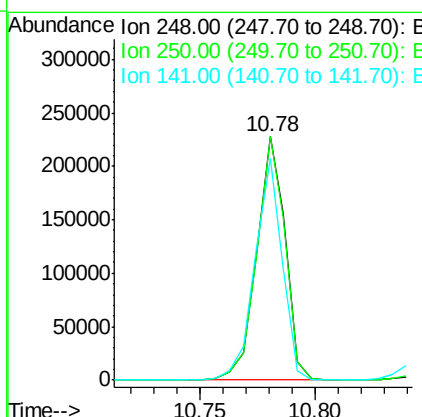
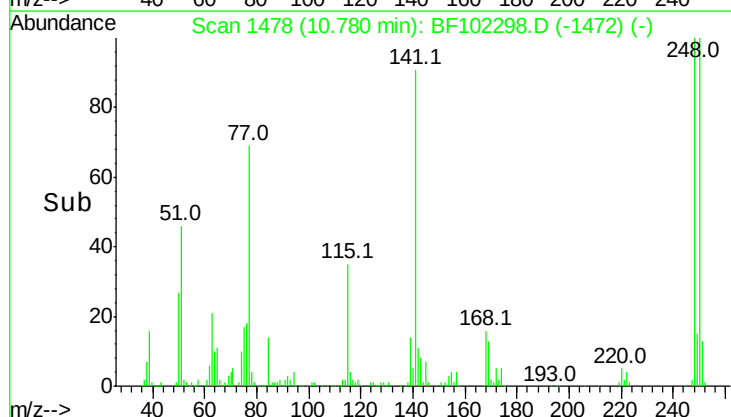
Instrument :
 BNA_F
 ClientSampleId :

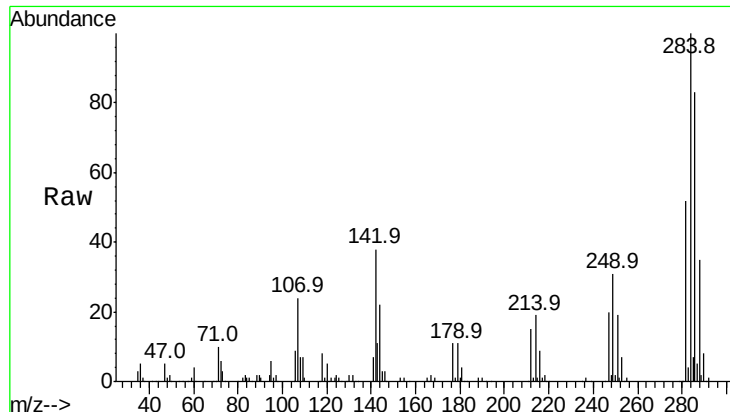
Tot Ion:169 Resp: 657086
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.4 81.6
 167 38.3 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 36.817 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:248 Resp: 195005
 Ion Ratio Lower Upper
 248 100
 250 100.0 76.9 115.3
 141 91.3 74.4 111.6





#67

Hexachlorobenzene

Concen: 35.342 ng

RT: 10.85 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BF102298.D

Acq: 22 Jan 2018 14:42

Instrument :

BNA_F

ClientSampleId :

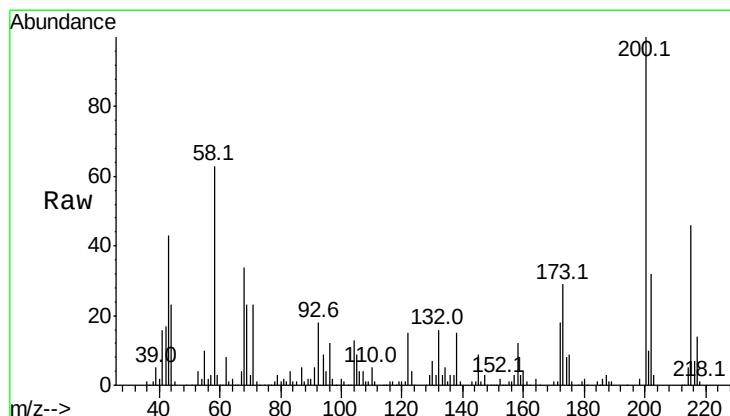
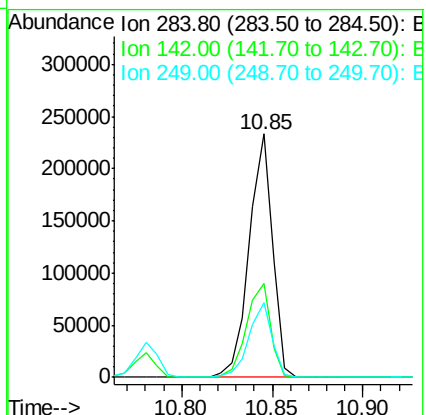
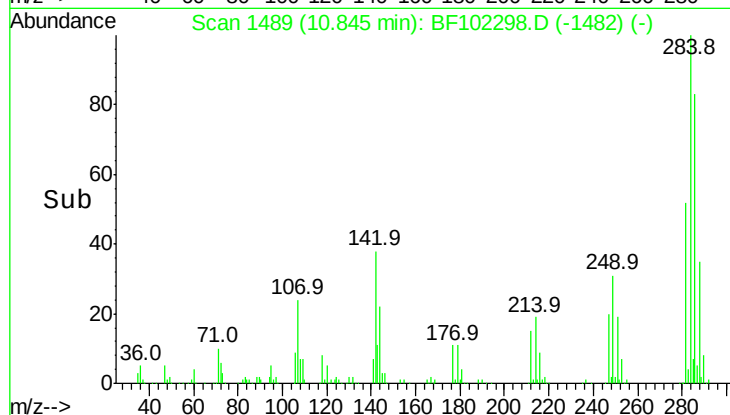
Tot Ion:284 Resp: 209351

Ion Ratio Lower Upper

284 100

142 38.4 34.6 52.0

249 30.6 24.8 37.2



#68

Atrazine

Concen: 39.524 ng

RT: 10.95 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BF102298.D

Acq: 22 Jan 2018 14:42

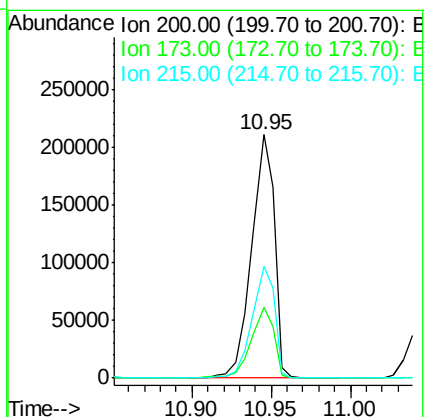
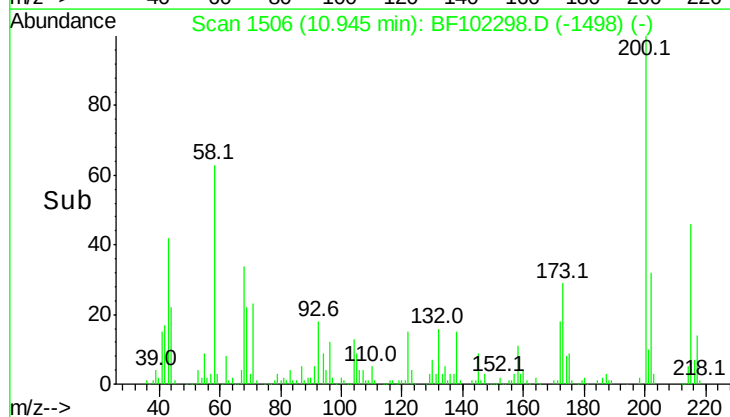
Tgt Ion:200 Resp: 210809

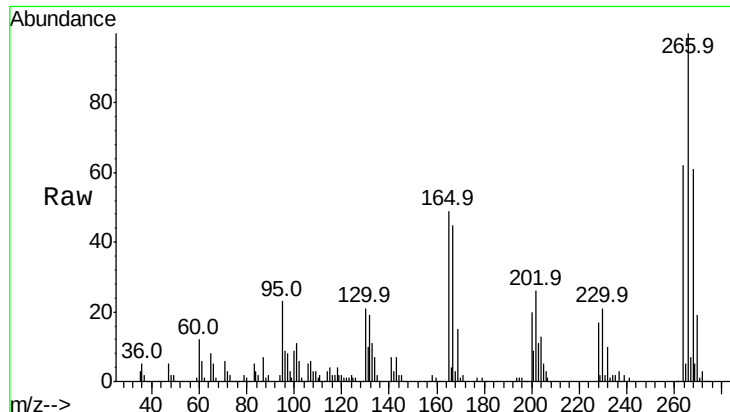
Ion Ratio Lower Upper

200 100

173 28.9 8.6 48.6

215 45.7 25.1 65.1

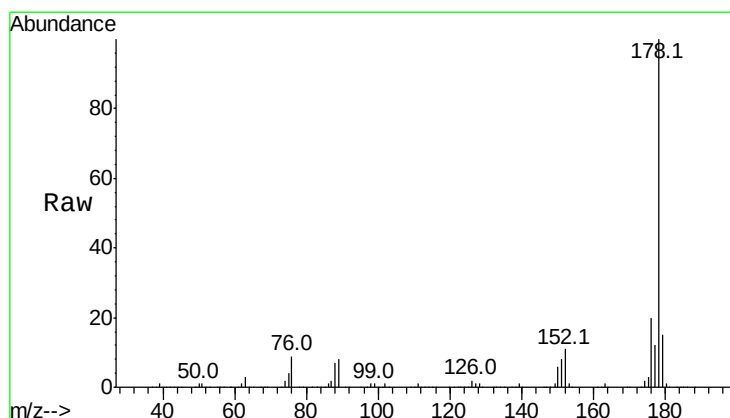
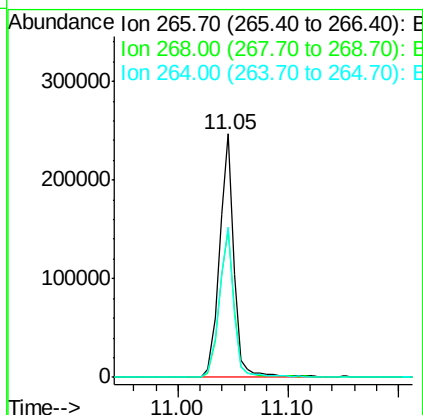
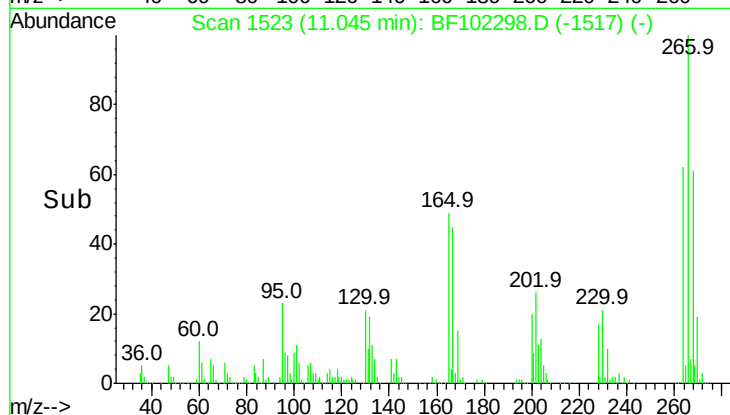




#69
 Pentachlorophenol
 Concen: 72.338 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

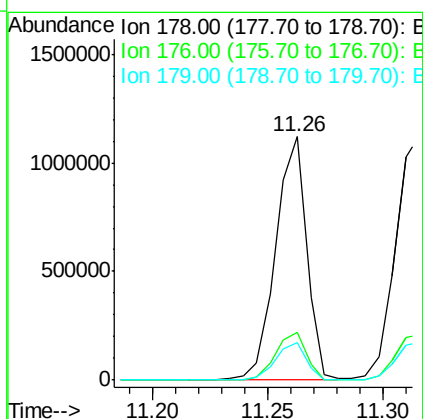
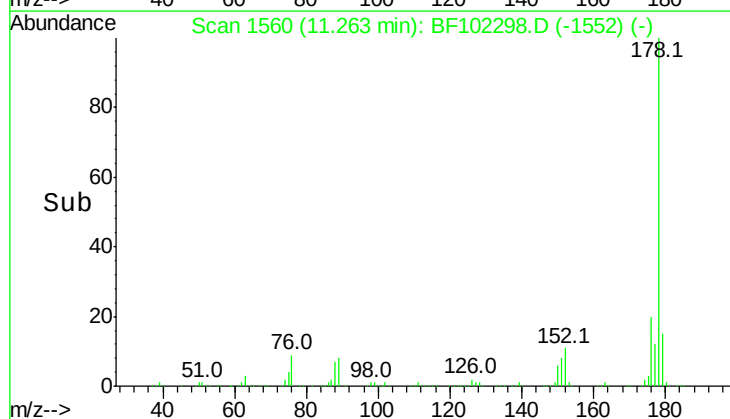
Instrument :
 BNA_F
 ClientSampleId :

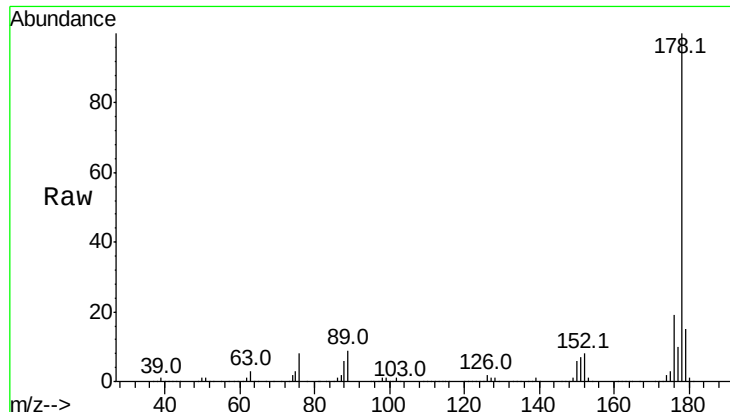
Tot Ion:	266	Resp:	225102
Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	61.6	49.5	74.3



#70
 Phenanthrene
 Concen: 36.239 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:	178	Resp:	1039013
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.2	13.0	19.6

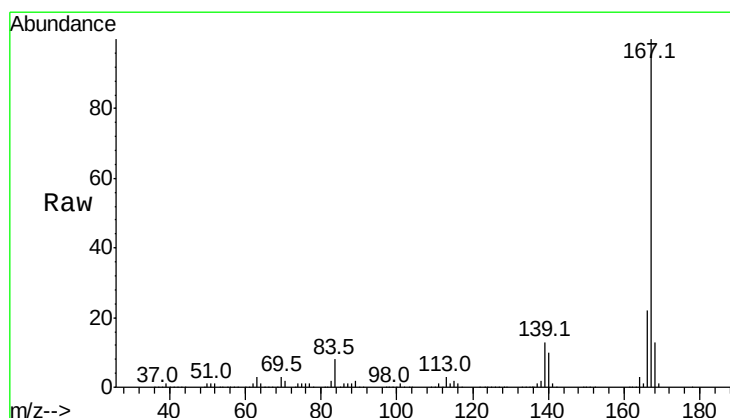
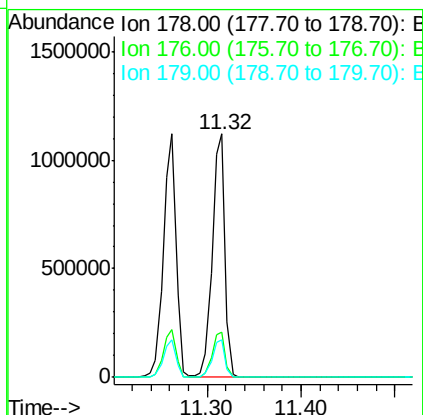
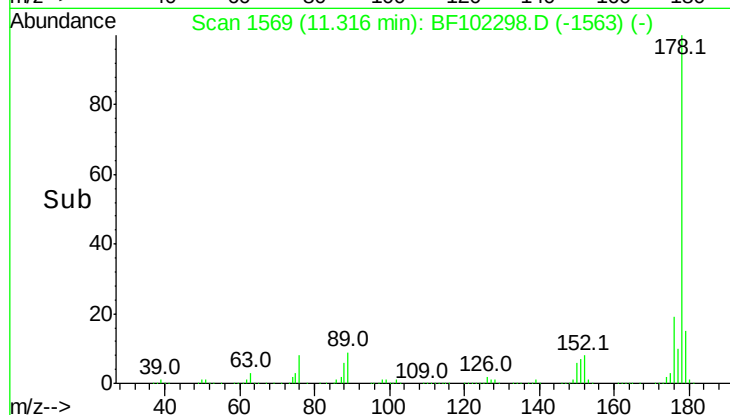




#71
 Anthracene
 Concen: 36.789 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

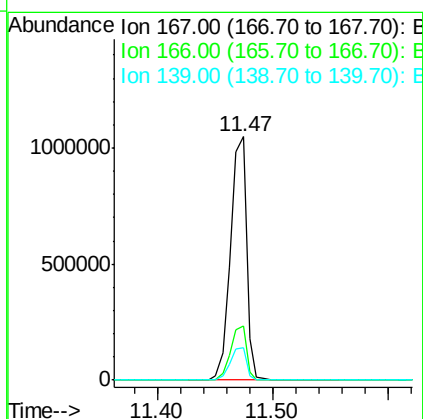
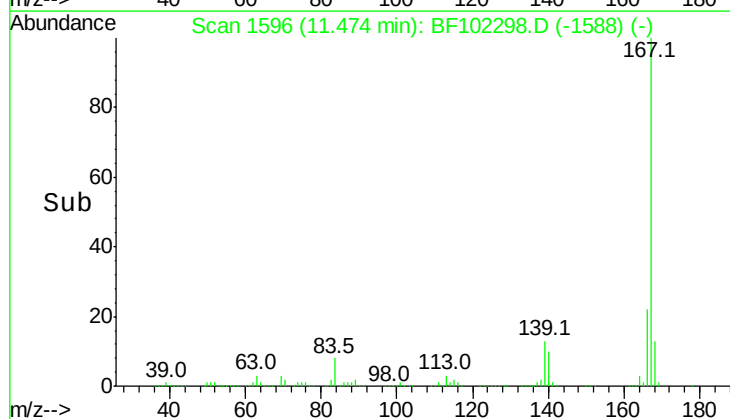
Instrument :
 BNA_F
 ClientSampleId :

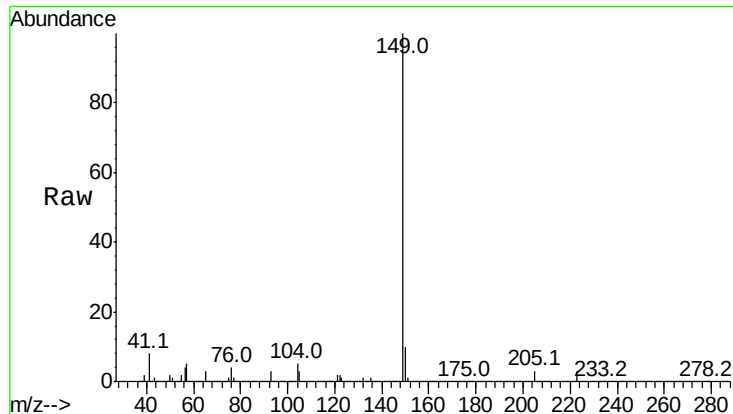
Tot Ion:178 Resp: 1076610
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 35.554 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:167 Resp: 1015051
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.562 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BF102298.D

Acq: 22 Jan 2018 14:42

Instrument :

BNA_F

ClientSampleId :

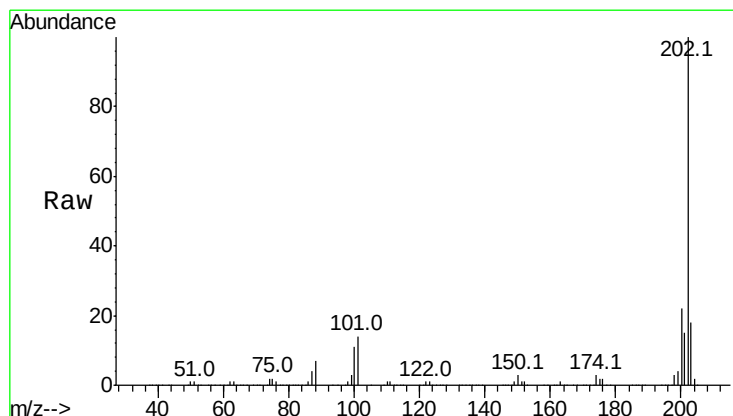
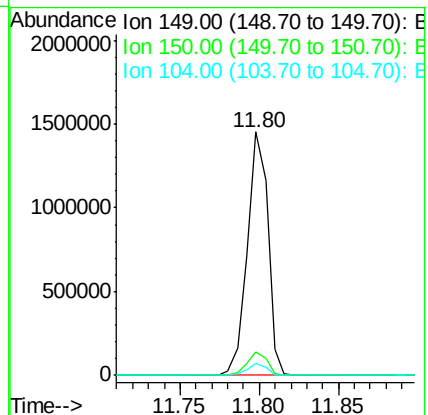
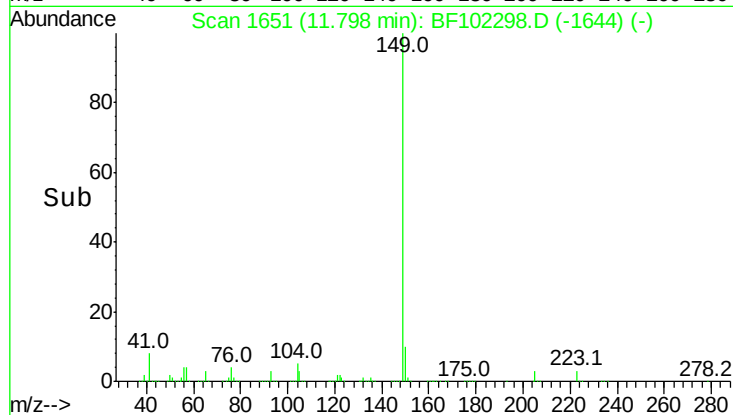
Tot Ion:149 Resp: 1304795

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 4.8 3.8 5.8



#74

Fluoranthene

Concen: 37.009 ng

RT: 12.44 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BF102298.D

Acq: 22 Jan 2018 14:42

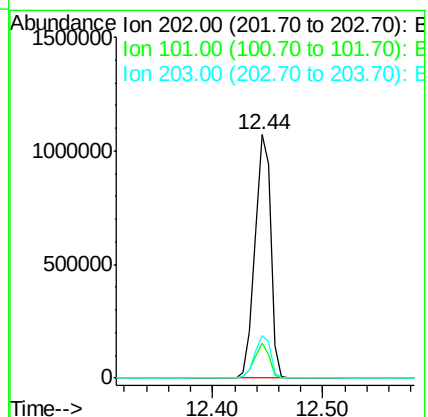
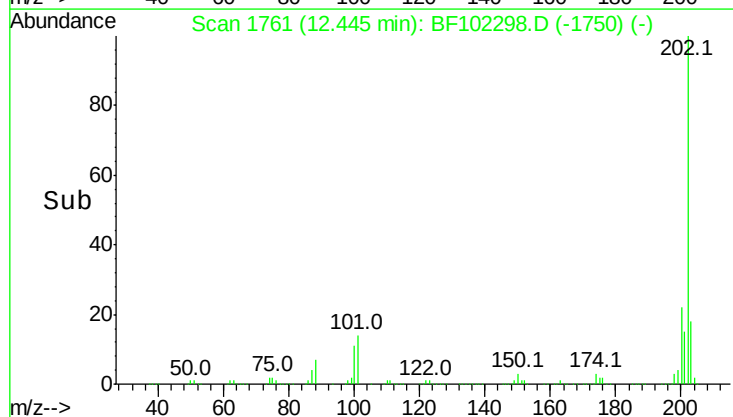
Tgt Ion:202 Resp: 1082048

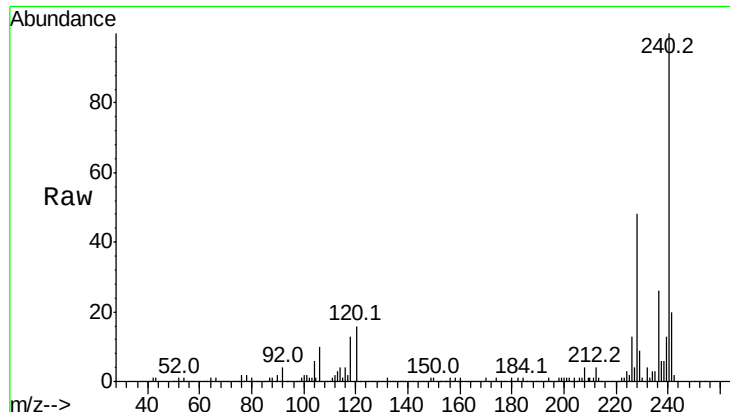
Ion Ratio Lower Upper

202 100

101 14.2 0.0 34.1

203 17.5 0.0 38.1

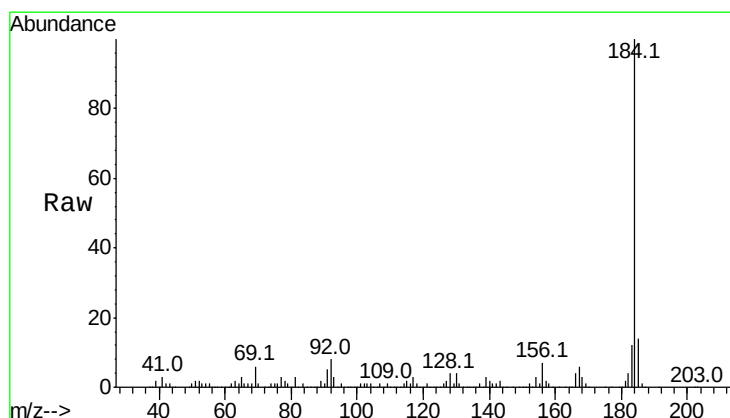
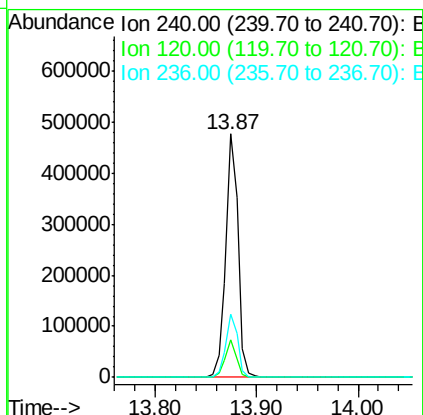
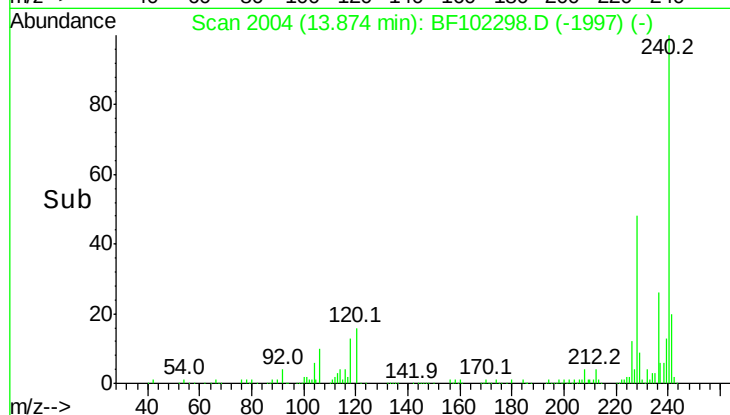




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

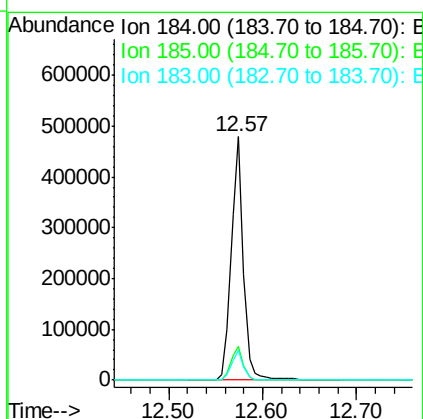
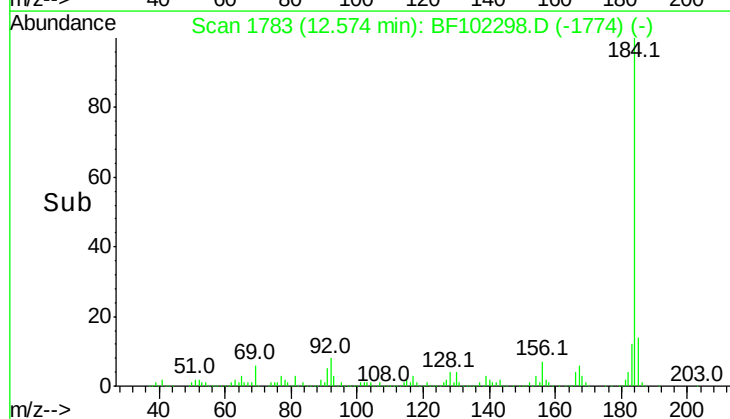
Instrument :
 BNA_F
 ClientSampleId :

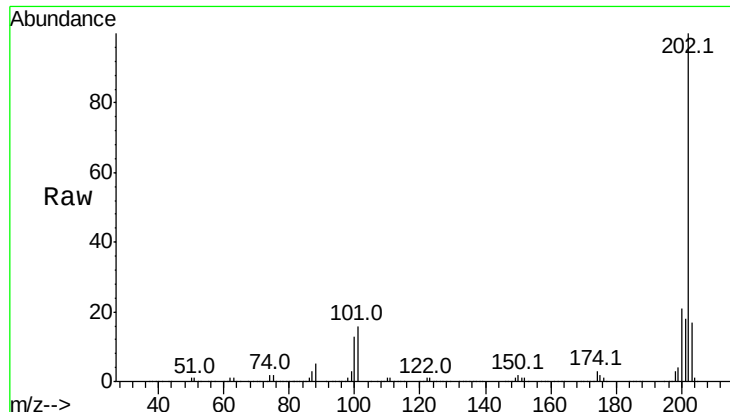
Tot Ion:240 Resp: 401901
 Ion Ratio Lower Upper
 240 100
 120 15.6 9.5 14.3#
 236 25.9 20.7 31.1



#76
 Benzidine
 Concen: 31.864 ng
 RT: 12.57 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:184 Resp: 430203
 Ion Ratio Lower Upper
 184 100
 185 13.9 12.6 18.8
 183 12.1 9.3 13.9

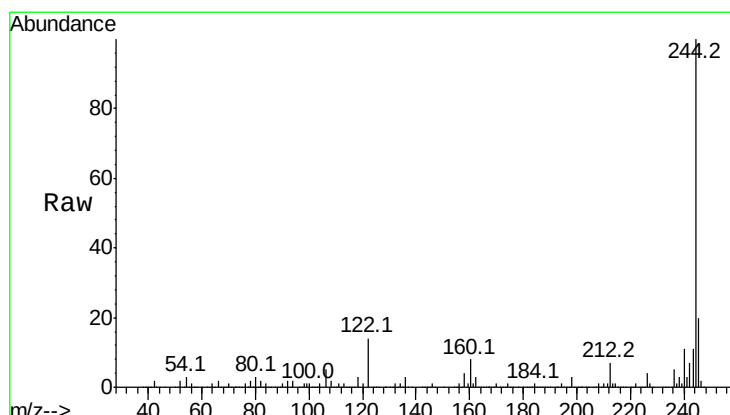
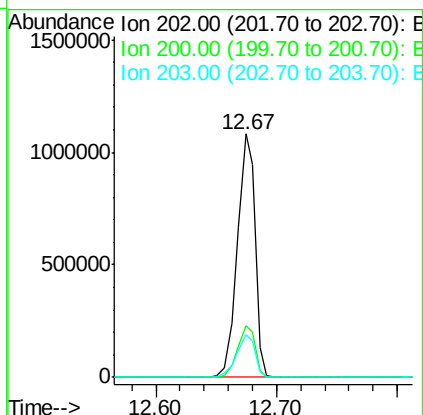
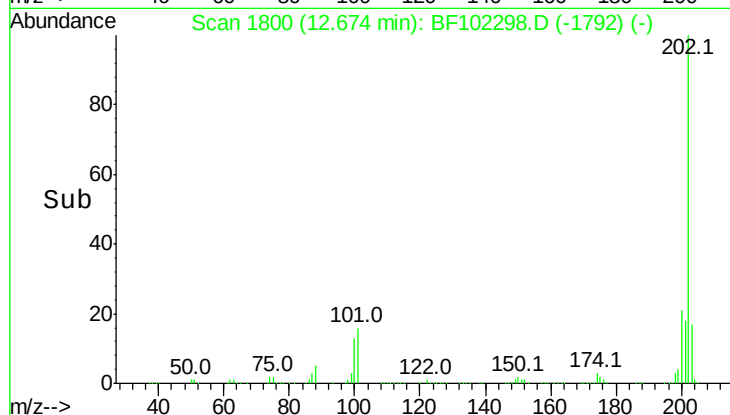




#77
 Pvrene
 Concen: 35.576 ng
 RT: 12.67 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

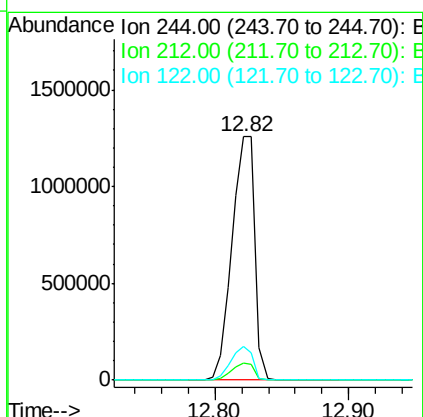
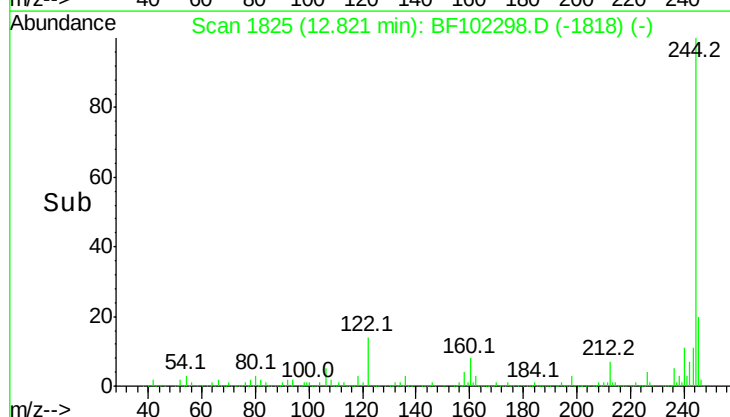
Instrument :
 BNA_F
 ClientSampleId :

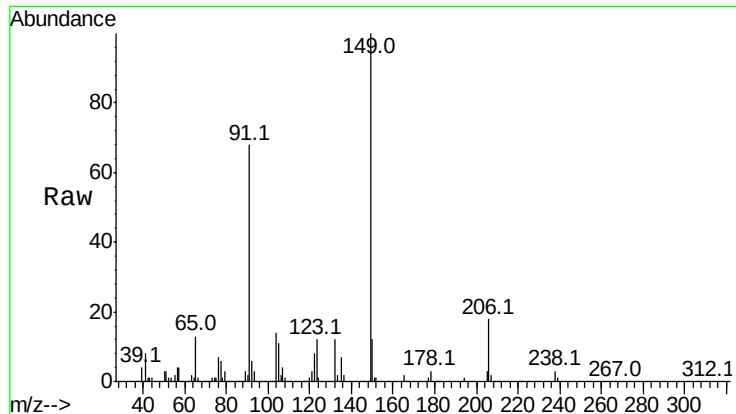
Tot Ion:202 Resp: 1105465
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.4 26.2
 203 17.4 14.3 21.5



#78
 Terphenyl-d14
 Concen: 84.773 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:244 Resp: 1511313
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 13.9 11.0 16.4

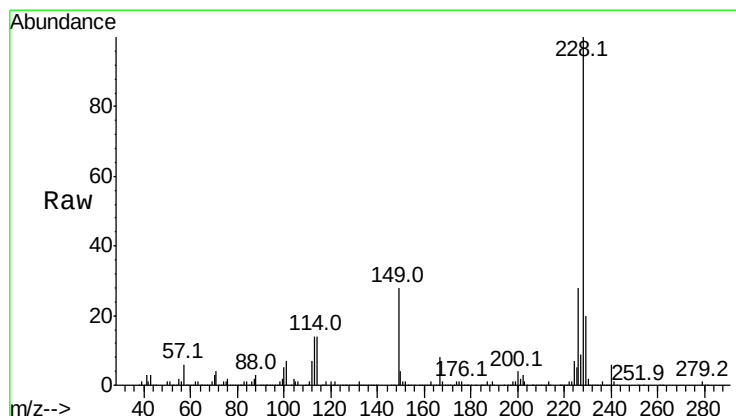
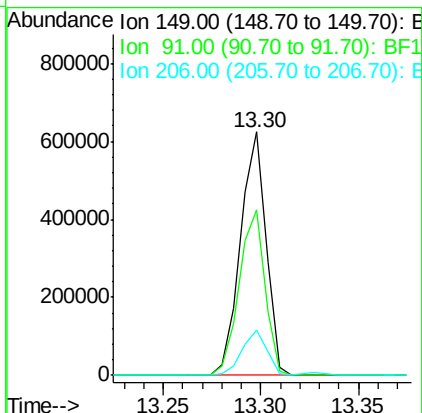
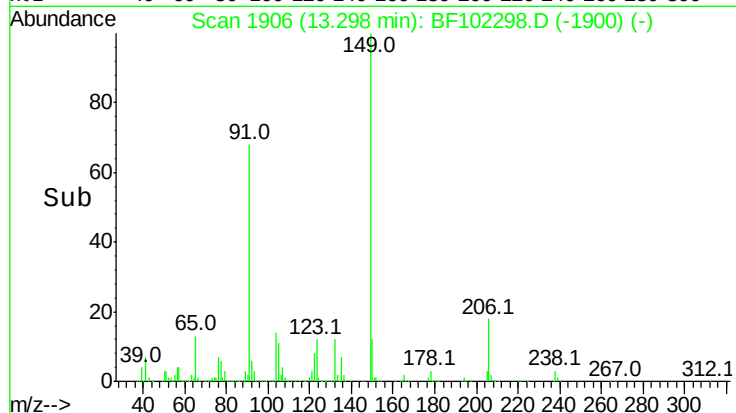




#79
 Butylbenzylphthalate
 Concen: 36.899 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

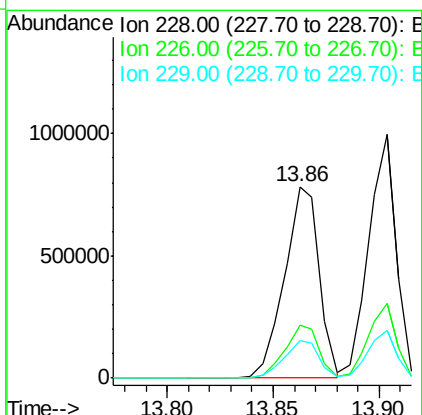
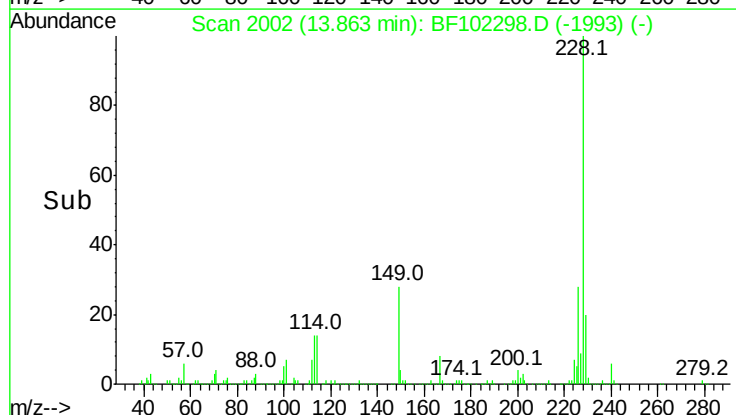
Instrument :
 BNA_F
 ClientSampleId :

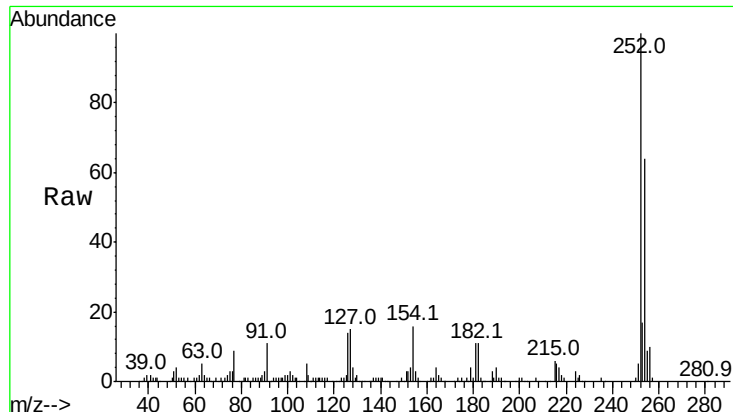
Tot Ion:149 Resp: 570594
 Ion Ratio Lower Upper
 149 100
 91 68.2 56.8 85.2
 206 18.5 14.1 21.1



#80
 Benzo(a)anthracene
 Concen: 36.117 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:228 Resp: 893667
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.6 33.8
 229 19.8 15.8 23.6

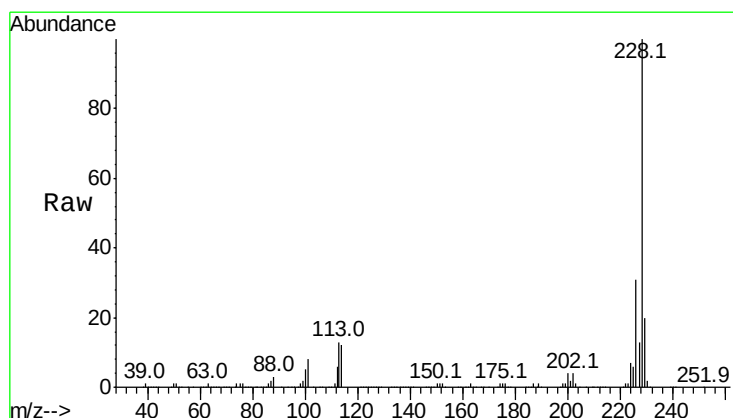
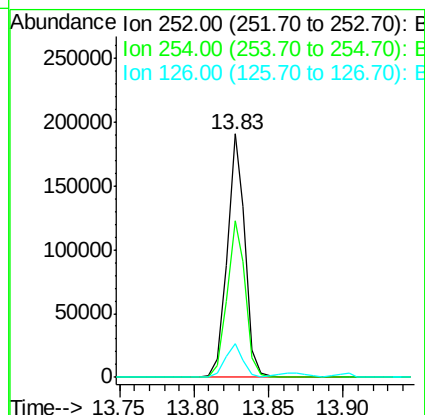
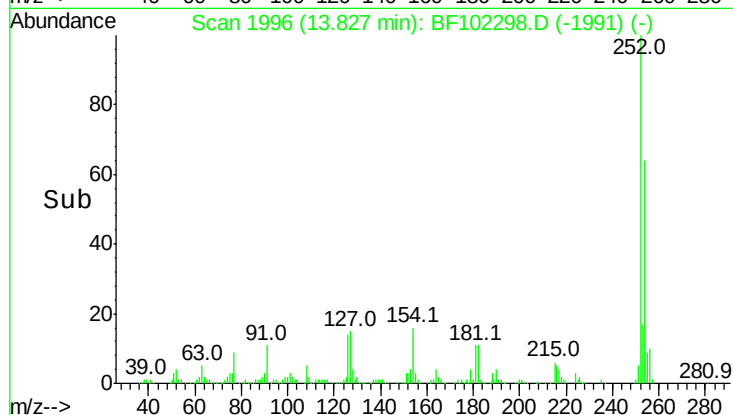




#81
 3,3'-Dichlorobenzidine
 Concen: 17.785 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

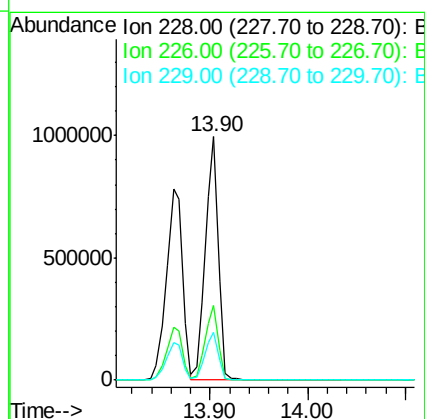
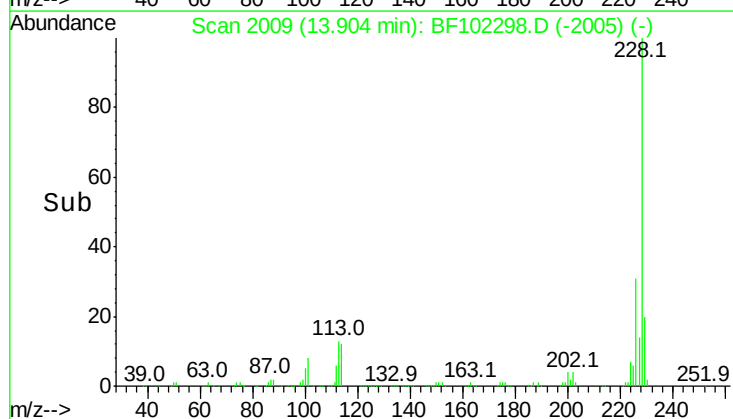
Instrument :
 BNA_F
 ClientSampleId :

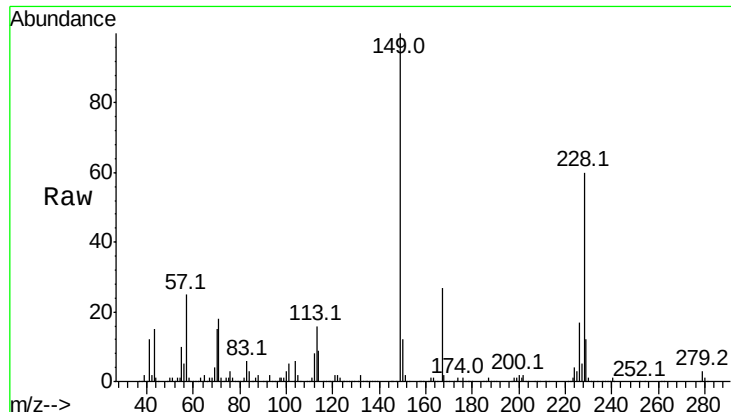
Tot Ion:252 Resp: 161433
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.4 75.6
 126 13.9 11.3 16.9



#82
 Chrysene
 Concen: 36.226 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:228 Resp: 910257
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 19.7 16.2 24.4

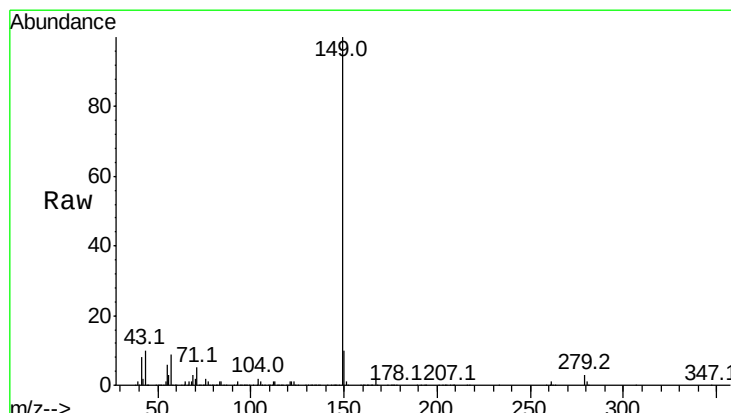
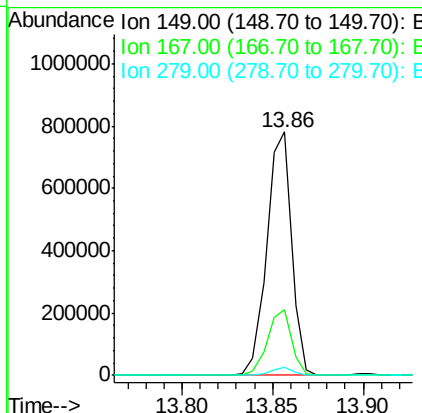
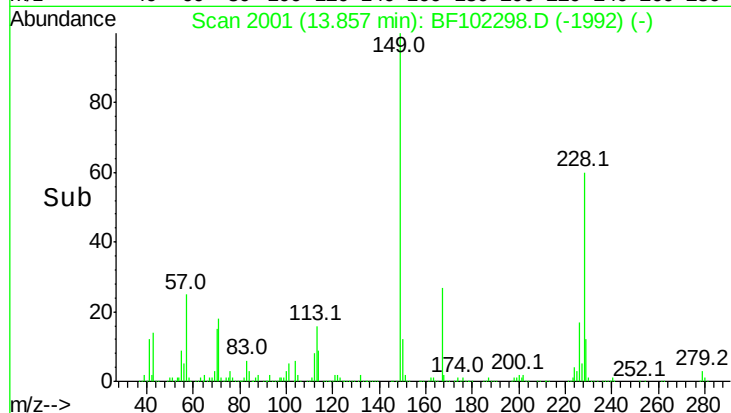




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.690 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

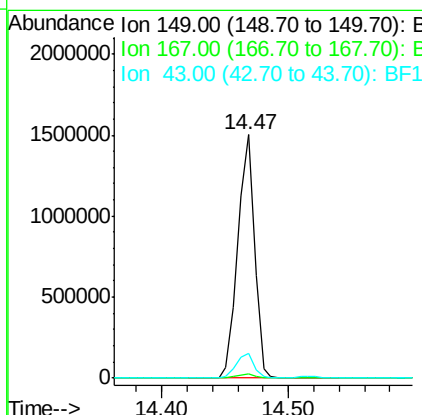
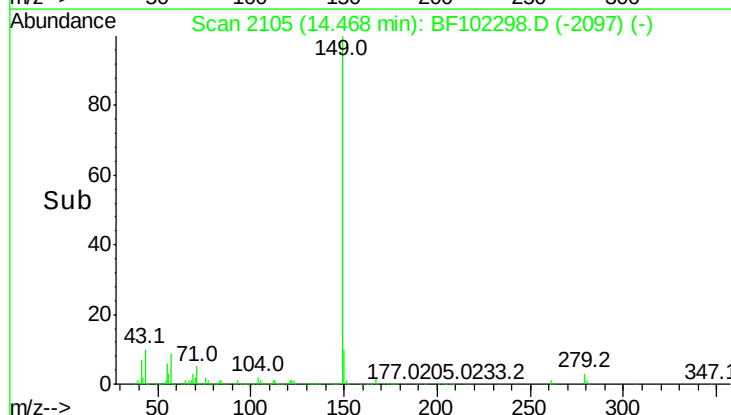
Instrument :
 BNA_F
 ClientSampleId :

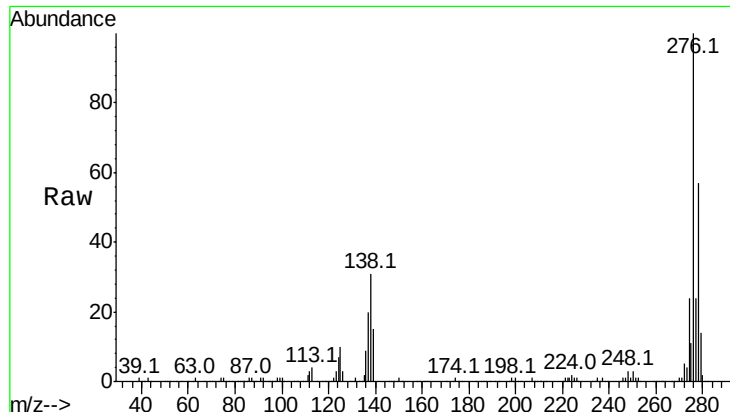
Tot Ion:149	Resp:	741702
Ion	Ratio	Lower Upper
149	100	
167	26.7	21.3 31.9
279	3.3	3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 40.177 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. 0.01 min
 Lab File: BF102298.D
 Acq: 22 Jan 2018 14:42

Tgt Ion:149	Resp:	1357838
Ion	Ratio	Lower Upper
149	100	
167	1.7	1.2 1.8
43	10.2	8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.624 ng

RT: 16.69 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BF102298.D

Acq: 22 Jan 2018 14:42

Instrument :

BNA_F

ClientSampleId :

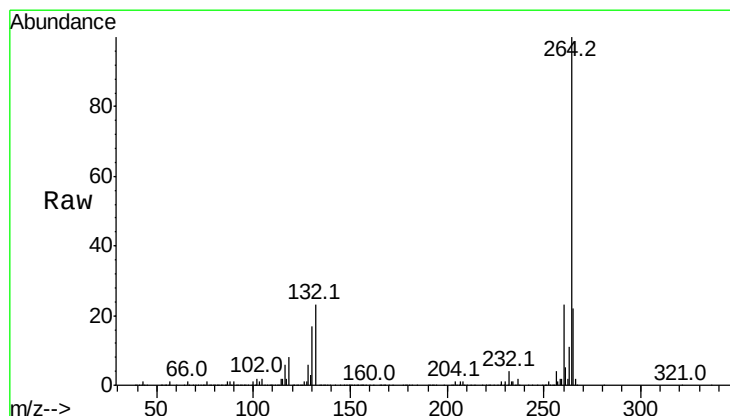
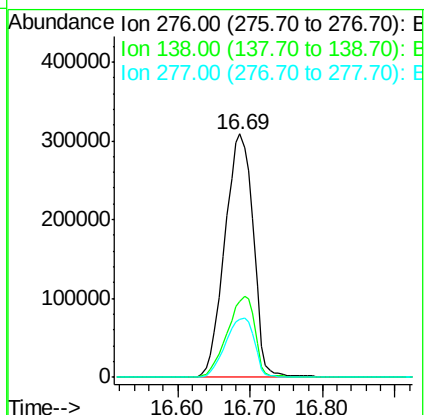
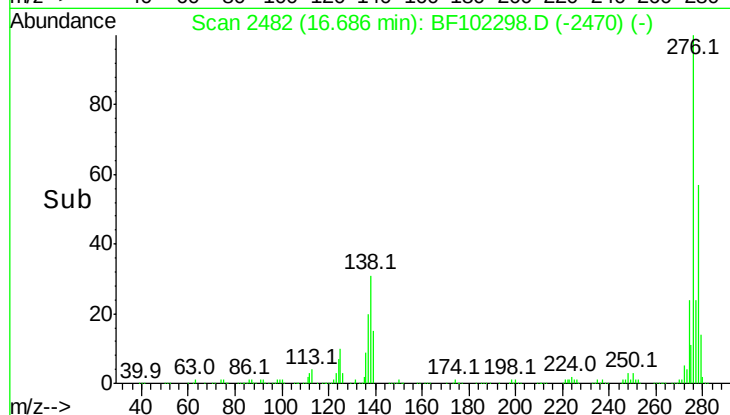
Tot Ion:276 Resp: 843020

Ion Ratio Lower Upper

276 100

138 32.9 25.0 37.6

277 25.0 20.1 30.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2245

Delta R.T. -0.00 min

Lab File: BF102298.D

Acq: 22 Jan 2018 14:42

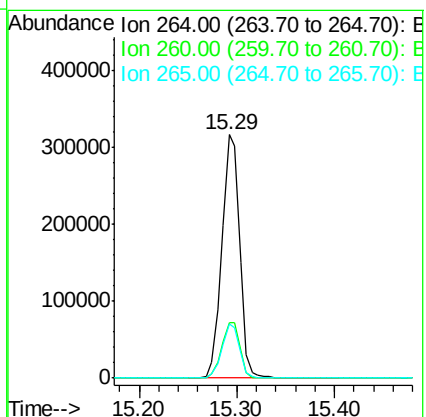
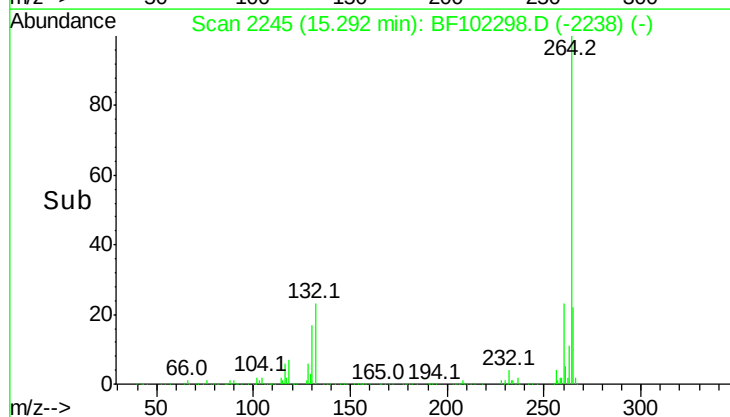
Tgt Ion:264 Resp: 398802

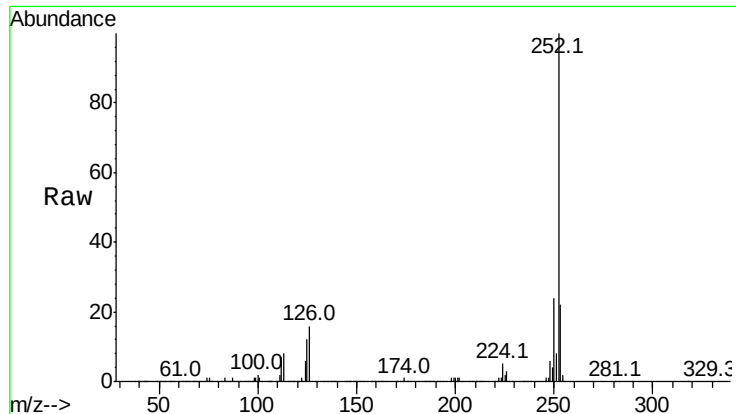
Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 22.2 17.5 26.3

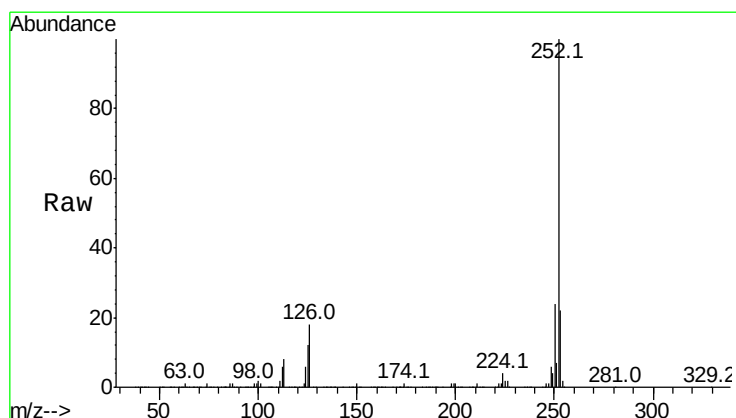
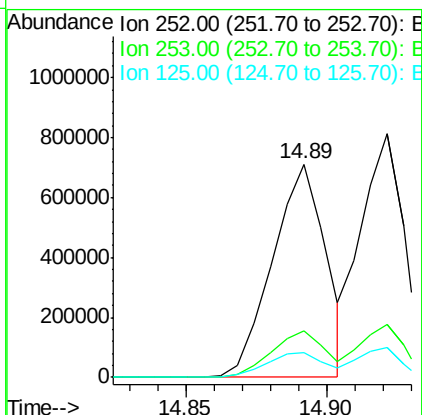
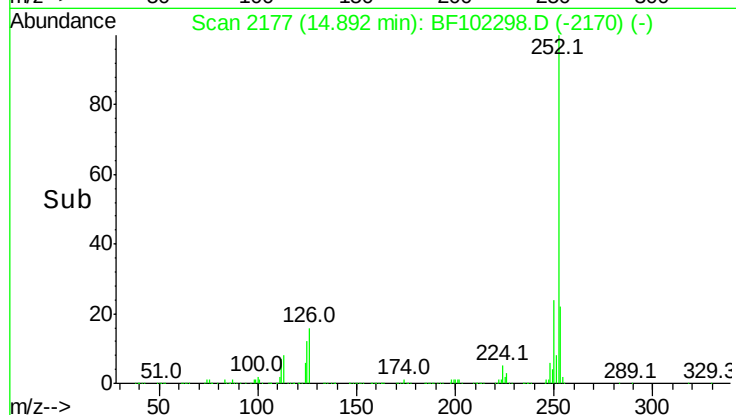




#87
Benzo(b)fluoranthene
Concen: 35.961 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

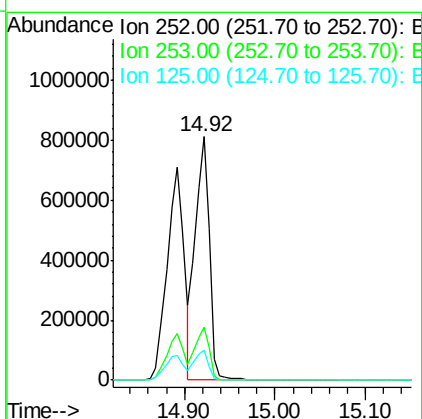
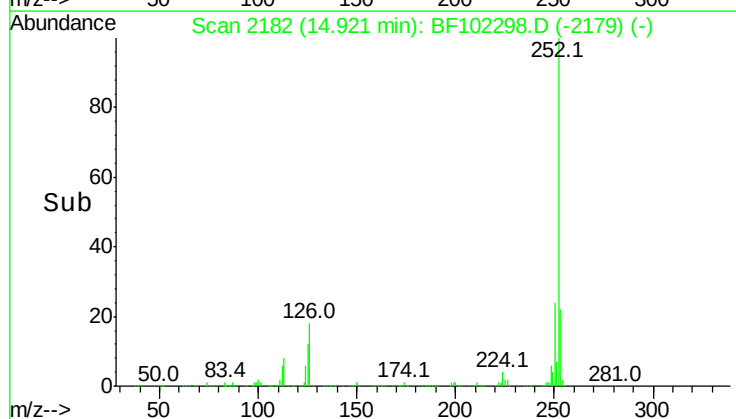
Instrument :
BNA_F
ClientSampleId :

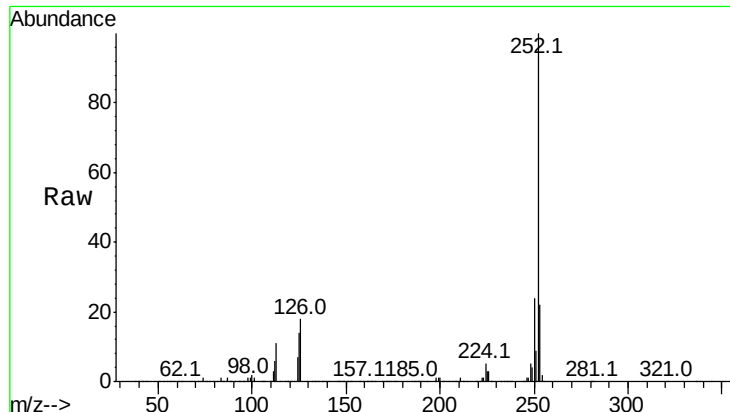
Tot Ion:252 Resp: 929530
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 11.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 35.784 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

Tgt Ion:252 Resp: 873875
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 12.2 10.2 15.2

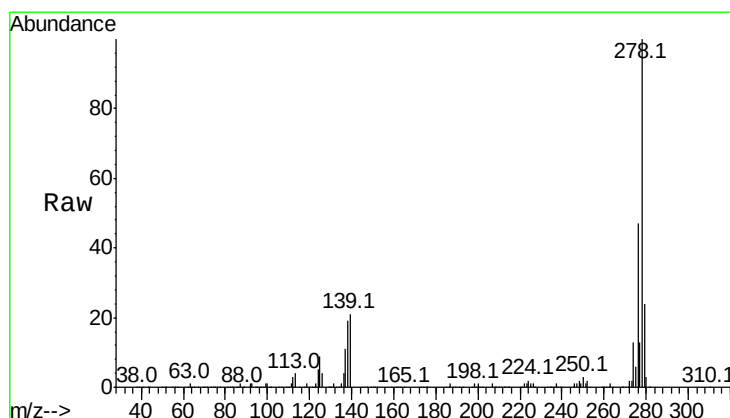
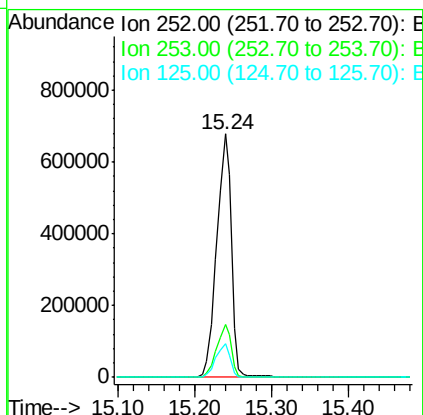
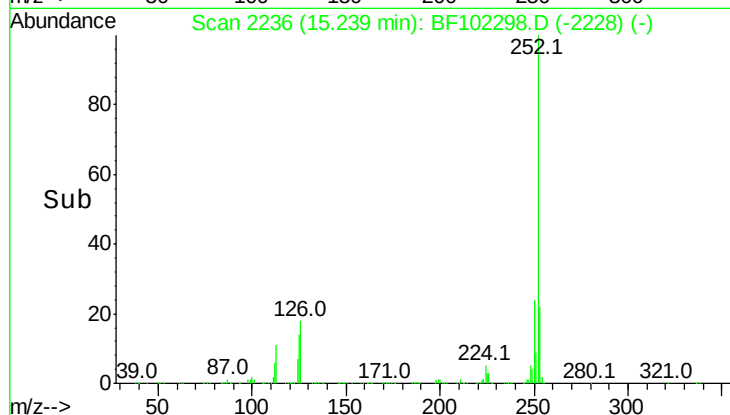




#89
Benzo(a)pyrene
Concen: 38.026 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

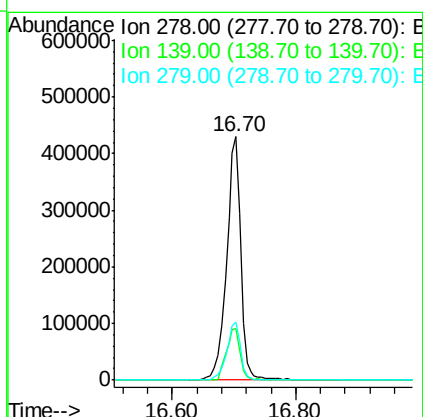
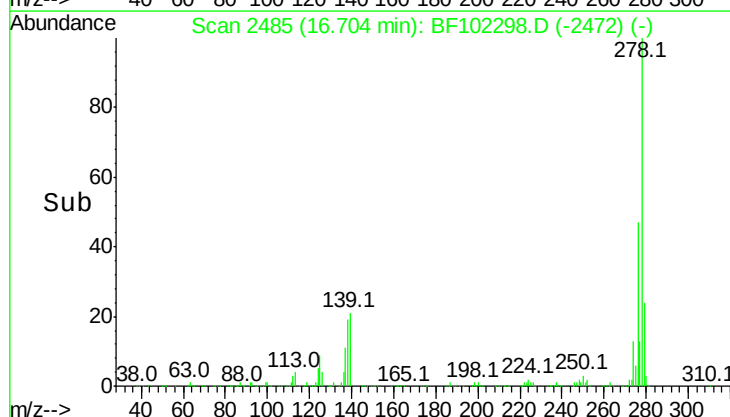
Instrument :
BNA_F
ClientSampleId :

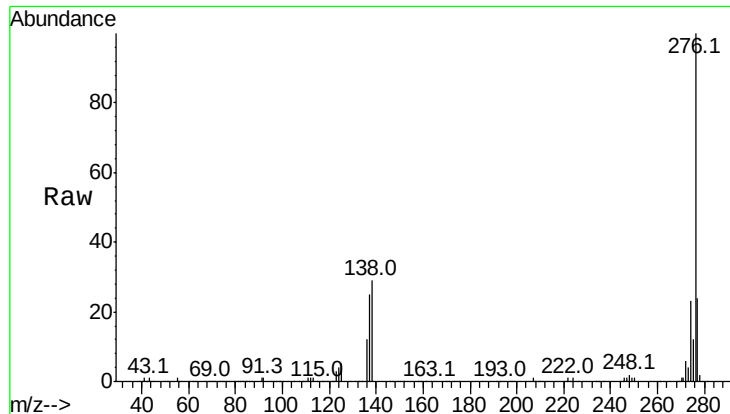
Tot Ion:252 Resp: 886468
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 13.8 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 36.693 ng
RT: 16.70 min Scan# 2485
Delta R.T. 0.01 min
Lab File: BF102298.D
Acq: 22 Jan 2018 14:42

Tgt Ion:278 Resp: 692918
Ion Ratio Lower Upper
278 100
139 21.3 15.9 23.9
279 23.9 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 37.285 ng

RT: 17.10 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BF102298.D

Acq: 22 Jan 2018 14:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 695221

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 29.3 21.8 32.8

