

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102297.D
 Acq On : 22 Jan 2018 14:10
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 00:05:35 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	131926	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	547407	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	246479	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	424660	20.00	ng	0.00
75) Chrysene-d12	13.87	240	315326	20.00	ng	0.00
86) Perylene-d12	15.29	264	267698	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	699266	80.37	ng	0.00
7) Phenol-d6	6.36	99	836410	79.74	ng	0.00
23) Nitrobenzene-d5	7.29	82	753570	79.11	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	191918	78.58	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1342323	80.08	ng	0.00
78) Terphenyl-d14	12.82	244	1115422	79.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	167892	40.613	ng	99
3) Pyridine	3.07	79	438689	40.607	ng	94
4) n-Nitrosodimethylamine	3.04	42	174783	41.268	ng	98
6) Aniline	6.38	93	560165	40.374	ng	91
8) 2-Chlorophenol	6.50	128	368341	40.385	ng	95
9) Benzaldehyde	6.27	77	236595	40.997	ng	92
10) Phenol	6.37	94	457868	39.983	ng	80
11) bis(2-Chloroethyl)ether	6.46	93	349644	40.144	ng	96
12) 1,3-Dichlorobenzene	6.66	146	429911	39.633	ng	98
13) 1,4-Dichlorobenzene	6.73	146	435675	40.096	ng	98
14) 1,2-Dichlorobenzene	6.89	146	402000	40.447	ng	99
15) Benzyl Alcohol	6.86	79	291410	39.374	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	587537	40.220	ng	98
17) 2-Methylphenol	6.98	107	321469	40.583	ng	98
18) Hexachloroethane	7.22	117	150675	39.794	ng	91
19) n-Nitroso-di-n-propylamine	7.14	70	251272	39.143	ng	98
20) 3+4-Methylphenols	7.13	107	371949	39.925	ng	# 66
22) Acetophenone	7.13	105	507586	38.898	ng	# 90
24) Nitrobenzene	7.30	77	389668	39.973	ng	100
25) Isophorone	7.55	82	678321	39.944	ng	99
26) 2-Nitrophenol	7.62	139	208801	40.697	ng	98
27) 2,4-Dimethylphenol	7.66	122	293396	39.382	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	419086	39.950	ng	99
29) 2,4-Dichlorophenol	7.86	162	304588	40.137	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	324615	39.905	ng	98
31) Naphthalene	8.02	128	1074246	39.305	ng	100
32) Benzoic acid	7.80	122	224302	35.936	ng	97
33) 4-Chloroaniline	8.07	127	451973	39.326	ng	99
34) Hexachlorobutadiene	8.13	225	172430	39.687	ng	97
35) Caprolactam	8.46	113	99038	39.516	ng	99
36) 4-Chloro-3-methylphenol	8.56	107	318846	39.861	ng	96
37) 2-Methylnaphthalene	8.71	142	712028	39.119	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	296824	40.027	ng	99
40) Hexachlorocyclopentadiene	8.86	237	140703	42.398	ng	95

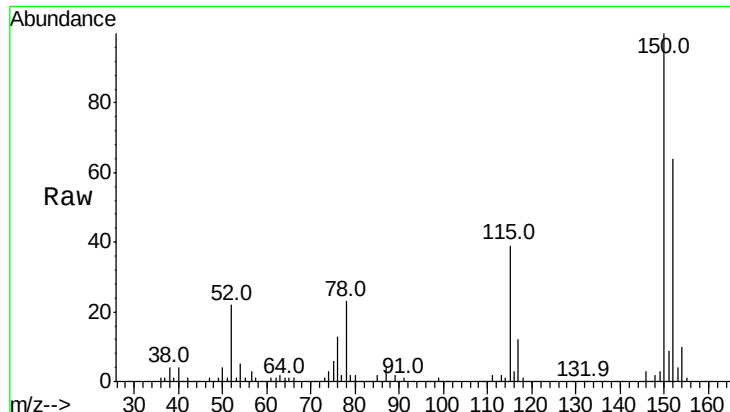
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102297.D
 Acq On : 22 Jan 2018 14:10
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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Quant Time: Jan 23 00:05:35 2018
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 Quant Title : ASP BNA 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	197884	39.862	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	221922	39.705	ng	98
45) 1,1'-Biphenyl	9.17	154	870000	39.475	ng	99
46) 2-Chloronaphthalene	9.20	162	678930	39.632	ng	97
47) 2-Nitroaniline	9.30	65	214735	40.207	ng	98
48) Acenaphthylene	9.62	152	1042515	39.062	ng	100
49) Dimethylphthalate	9.48	163	802693	39.400	ng	100
50) 2,6-Dinitrotoluene	9.55	165	172906	39.364	ng	99
51) Acenaphthene	9.79	154	607974	39.005	ng	99
52) 3-Nitroaniline	9.72	138	206776	39.794	ng	92
53) 2,4-Dinitrophenol	9.82	184	73505	39.270	ng	# 21
54) Dibenzofuran	9.96	168	859604	40.749	ng	97
55) 4-Nitrophenol	9.88	139	140198	40.874	ng	96
56) 2,4-Dinitrotoluene	9.95	165	214057	39.629	ng	95
57) Fluorene	10.30	166	672559	40.235	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.07	232	160665	40.259	ng	98
59) Diethylphthalate	10.18	149	769283	38.857	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	293963	40.562	ng	98
61) 4-Nitroaniline	10.33	138	203839	39.313	ng	87
62) Azobenzene	10.45	77	710127	39.177	ng	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	119129	42.048	ng	94
65) n-Nitrosodiphenylamine	10.42	169	621086	39.847	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	184223	40.299	ng	99
67) Hexachlorobenzene	10.85	284	201981	39.506	ng	96
68) Atrazine	10.95	200	180390	39.186	ng	99
69) Pentachlorophenol	11.04	266	111926	41.674	ng	98
70) Phenanthrene	11.26	178	974928	39.398	ng	99
71) Anthracene	11.32	178	999012	39.553	ng	99
72) Carbazole	11.47	167	968515	39.305	ng	99
73) Di-n-butylphthalate	11.80	149	1219636	39.598	ng	99
74) Fluoranthene	12.44	202	961170	38.089	ng	99
76) Benzidine	12.57	184	424398	40.064	ng	98
77) Pyrene	12.67	202	1008699	41.374	ng	99
79) Butylbenzylphthalate	13.30	149	503452	41.495	ng	94
80) Benzo(a)anthracene	13.86	228	769611	39.643	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	292501	41.072	ng	99
82) Chrysene	13.90	228	797508	40.453	ng	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	665349	40.806	ng	# 98
84) Di-n-octyl phthalate	14.46	149	1054478	39.767	ng	100
85) Indeno(1,2,3-cd)pyrene	16.68	276	604255	37.113	ng	98
87) Benzo(b)fluoranthene	14.89	252	676244	38.975	ng	97
88) Benzo(k)fluoranthene	14.92	252	686094	41.854	ng	99
89) Benzo(a)pyrene	15.23	252	626247	40.019	ng	97
90) Dibenzo(a,h)anthracene	16.69	278	496391	39.160	ng	98
91) Benzo(g,h,i)perylene	17.10	276	492222	39.327	ng	98

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

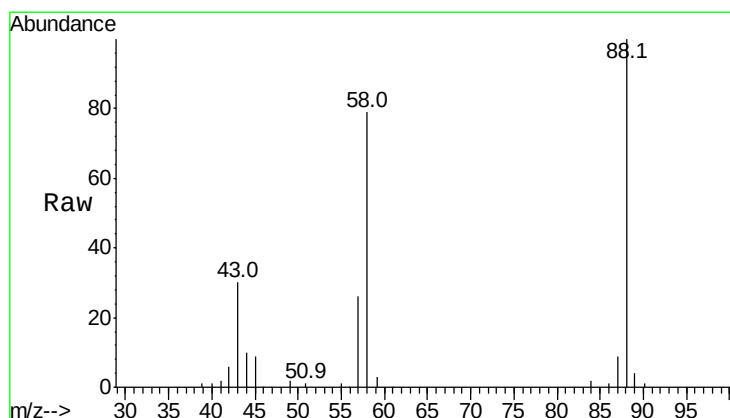
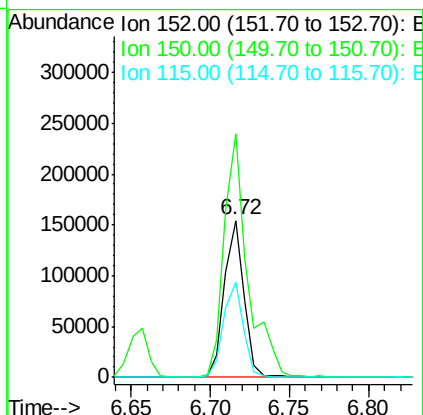
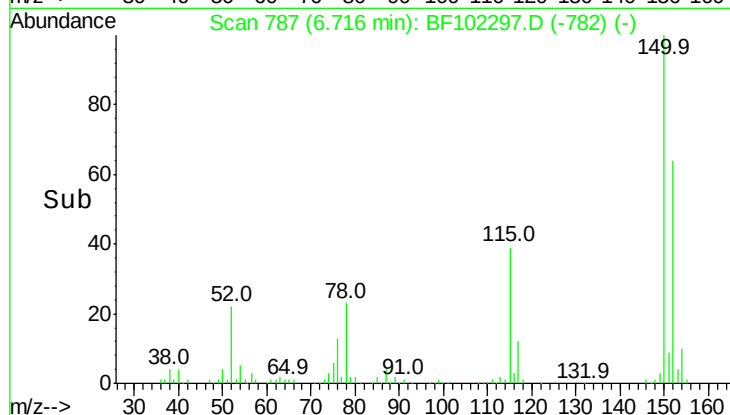


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :

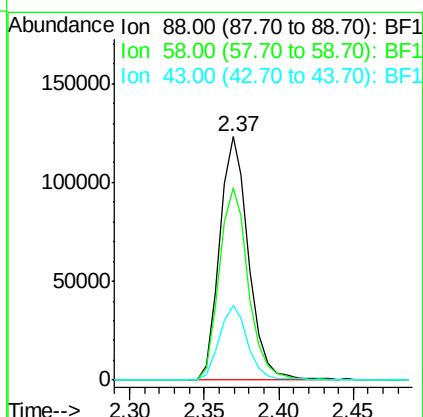
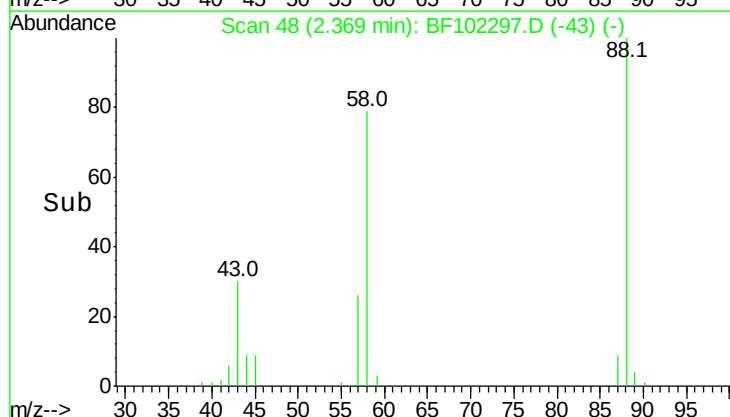
Tot Ion:152 Resp: 131926
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.6 186.8
 115 61.0 50.1 75.1

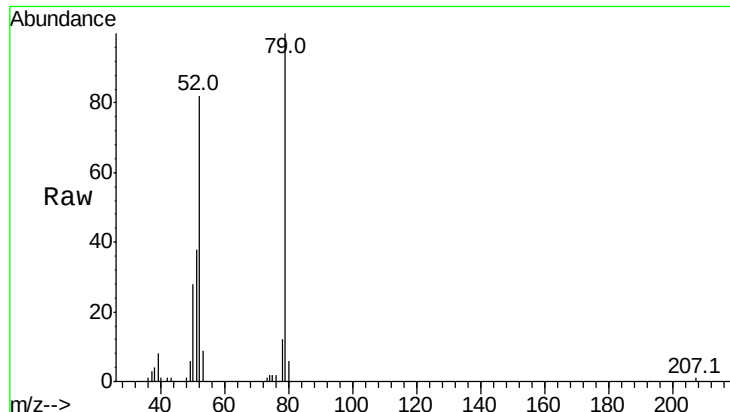


#2

1,4-Dioxane
 Concen: 40.613 ng
 RT: 2.37 min Scan# 48
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion: 88 Resp: 167892
 Ion Ratio Lower Upper
 88 100
 58 79.0 62.6 93.8
 43 29.9 24.6 37.0

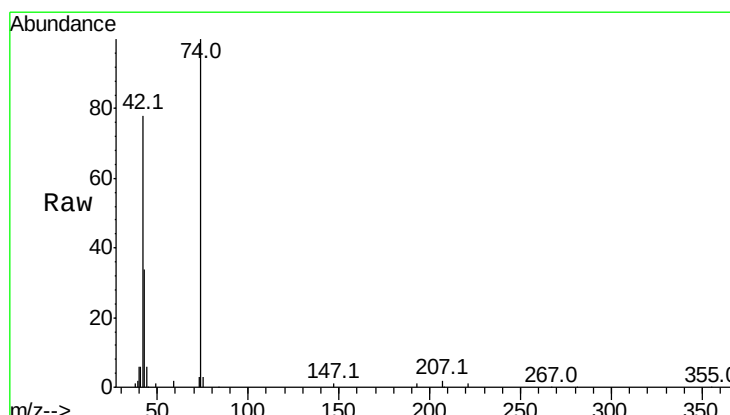
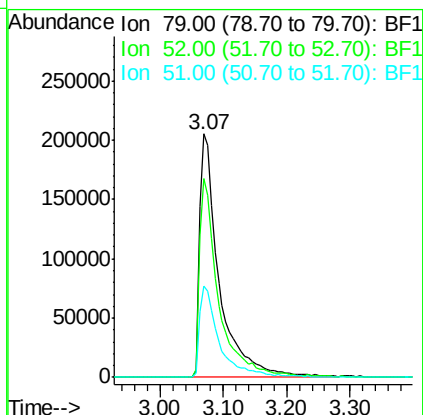
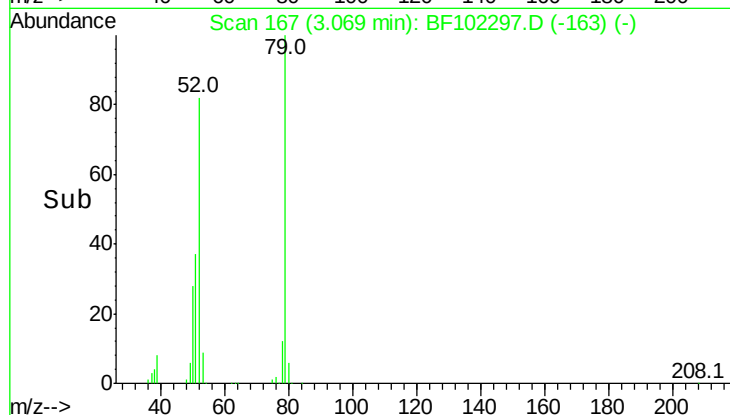




#3
 Pvrindine
 Concen: 40.607 ng
 RT: 3.07 min Scan# 167
 Delta R.T. -0.01 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

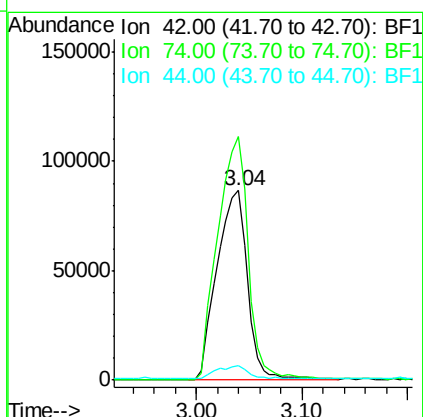
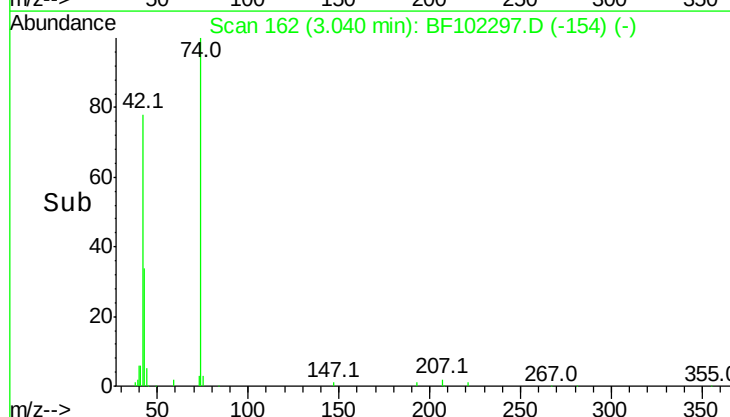
Instrument :
 BNA_F
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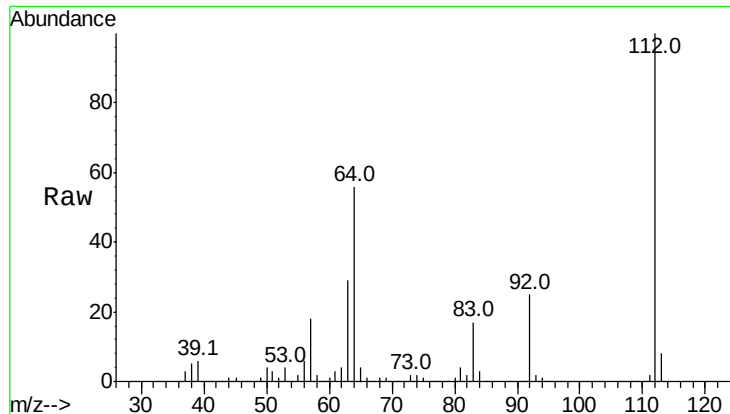
Tot Ion	Ratio	Lower	Upper
79	100		
52	81.8	59.8	89.6
51	37.5	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 41.268 ng
 RT: 3.04 min Scan# 162
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.4	104.9	157.3
44	7.6	6.9	10.3

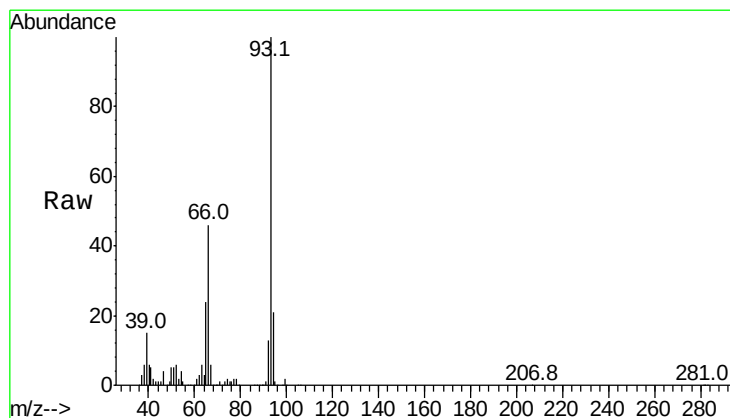
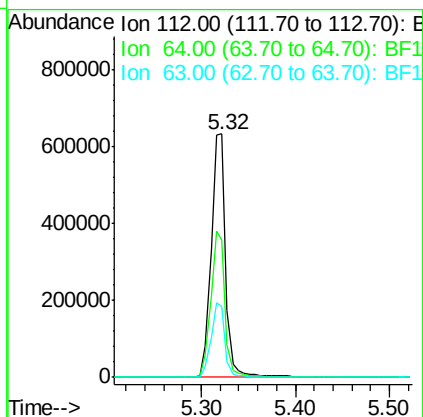
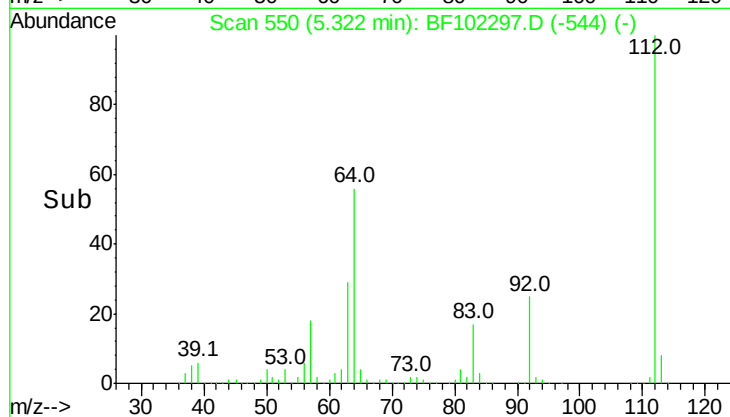




#5
 2-Fluorophenol
 Concen: 80.368 ng
 RT: 5.32 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

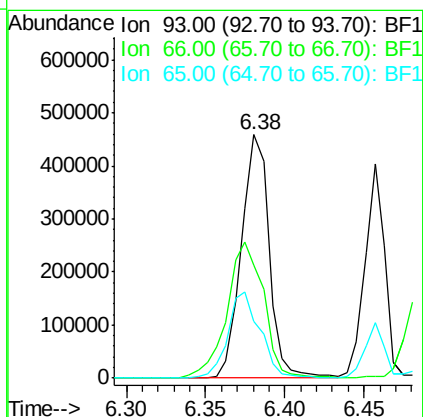
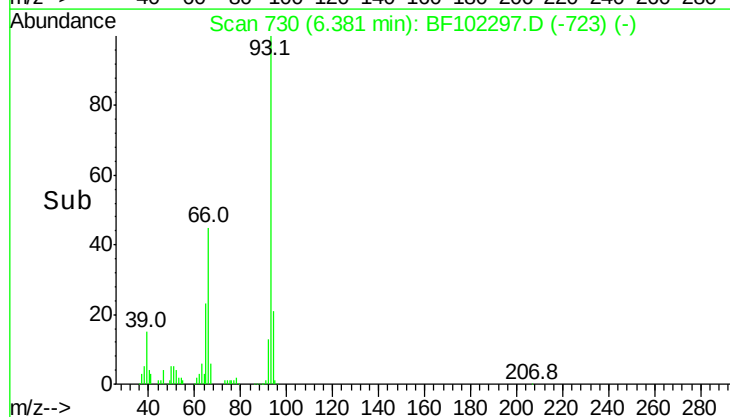
Instrument :
 BNA_F
 ClientSampled :

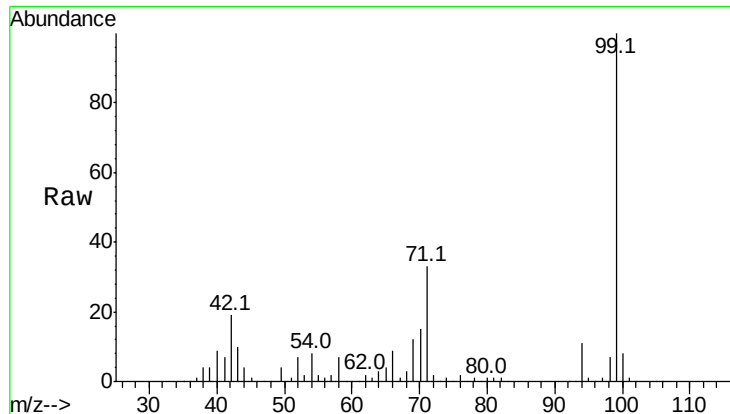
Tot Ion:	112	Resp:	699266
Ion	Ratio	Lower	Upper
112	100		
64	56.4	47.9	71.9
63	29.3	23.7	35.5



#6
 Aniline
 Concen: 40.374 ng
 RT: 6.38 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:	93	Resp:	560165
Ion	Ratio	Lower	Upper
93	100		
66	46.4	32.2	48.2
65	23.5	16.4	24.6





#7

Phenol-d6

Concen: 79.738 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA_F

ClientSampleId :

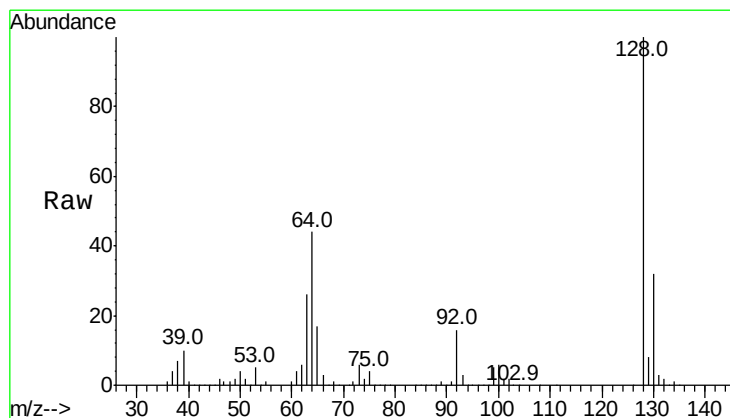
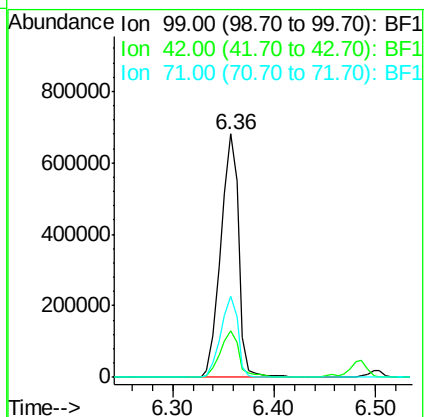
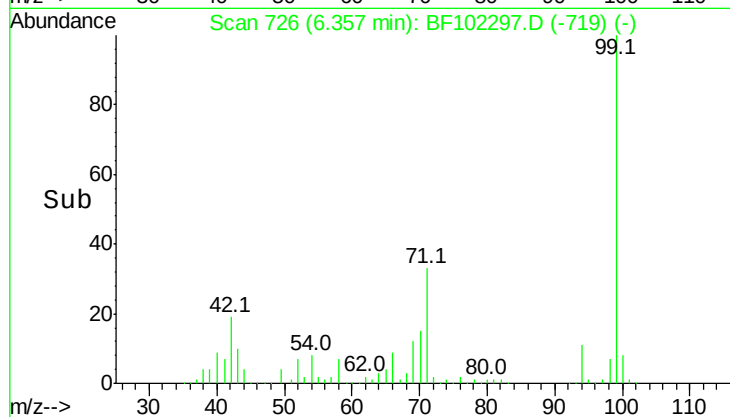
Tot Ion: 99 Resp: 836410

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

71 33.4 25.4 38.0



#8

2-Chlorophenol

Concen: 40.385 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

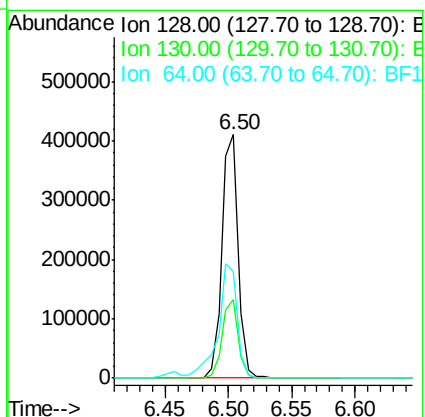
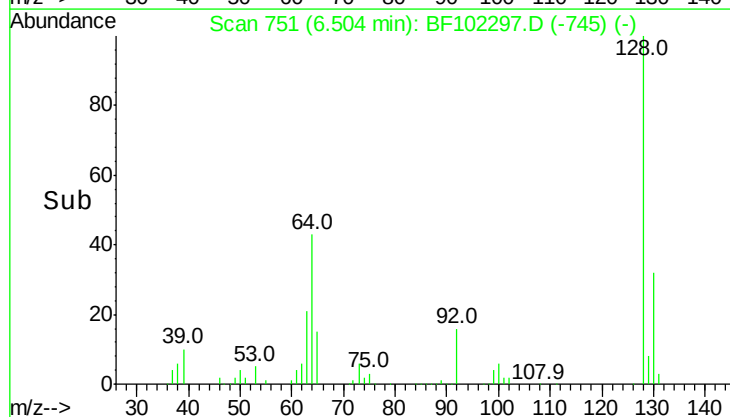
Tgt Ion:128 Resp: 368341

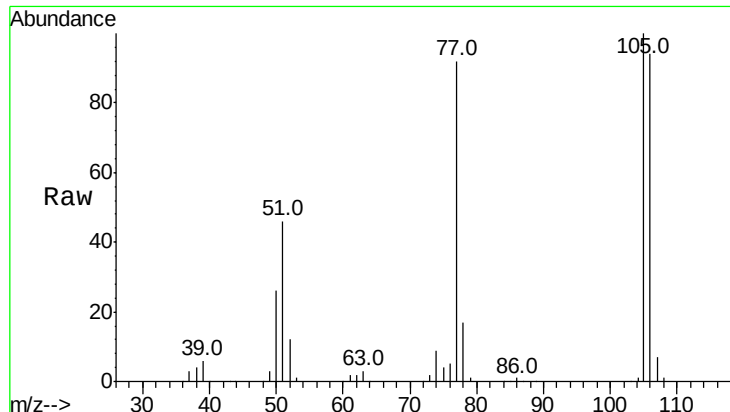
Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

64 43.9 29.4 69.4





#9

Benzaldehyde

Concen: 40.997 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA_F

ClientSampled :

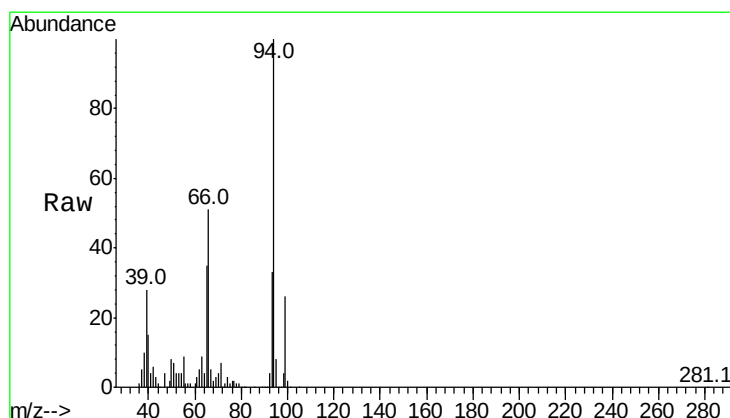
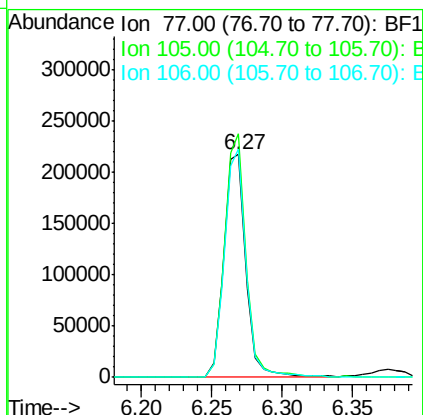
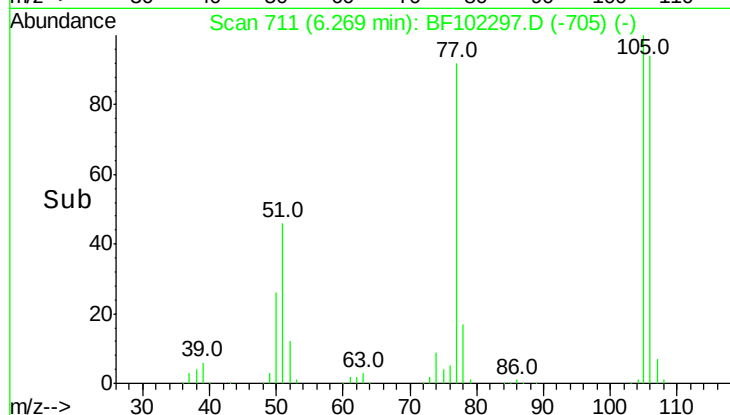
Tot Ion: 77 Resp: 236595

Ion Ratio Lower Upper

77 100

105 109.1 81.1 121.1

106 102.3 74.5 114.5



#10

Phenol

Concen: 39.983 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

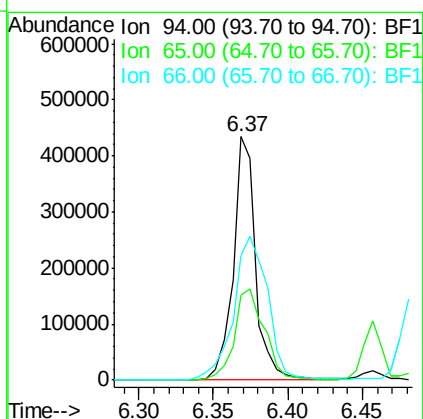
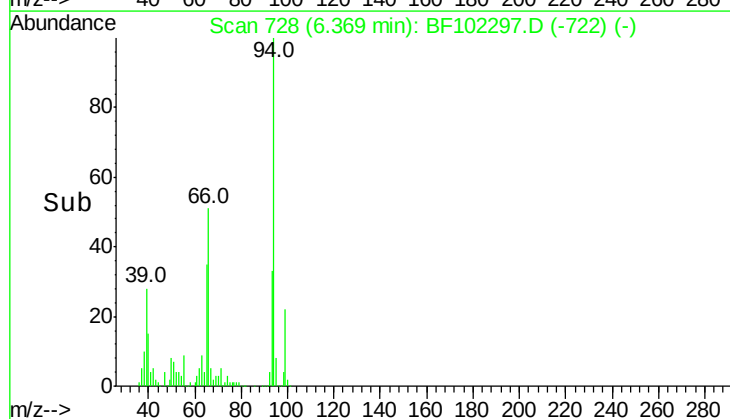
Tgt Ion: 94 Resp: 457868

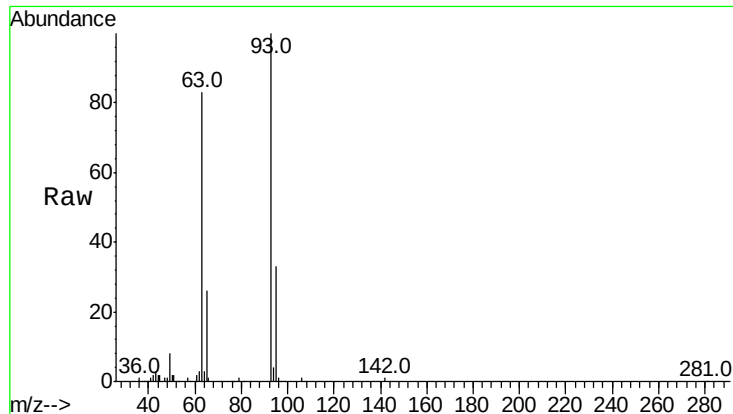
Ion Ratio Lower Upper

94 100

65 34.8 7.9 47.9

66 51.0 16.2 56.2

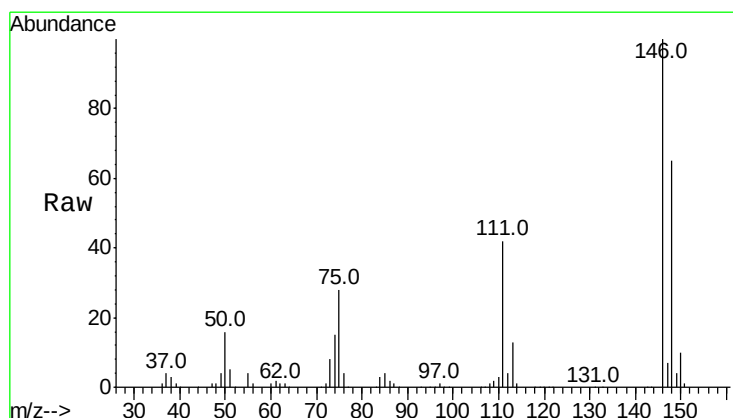
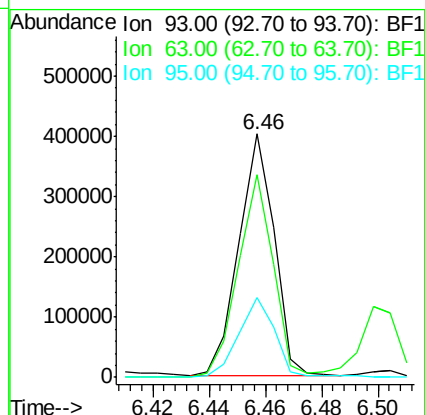
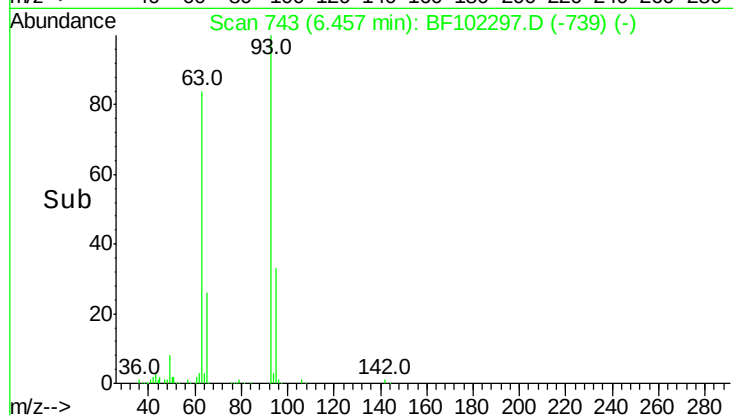




#11
bis(2-Chloroethyl)ether
Concen: 40.144 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

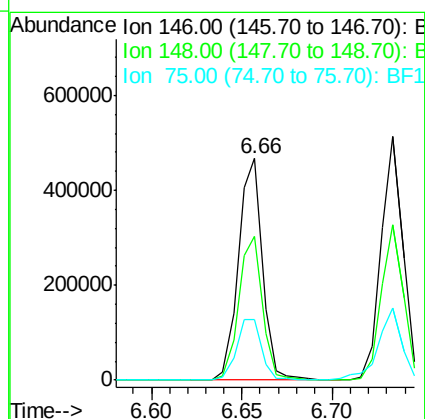
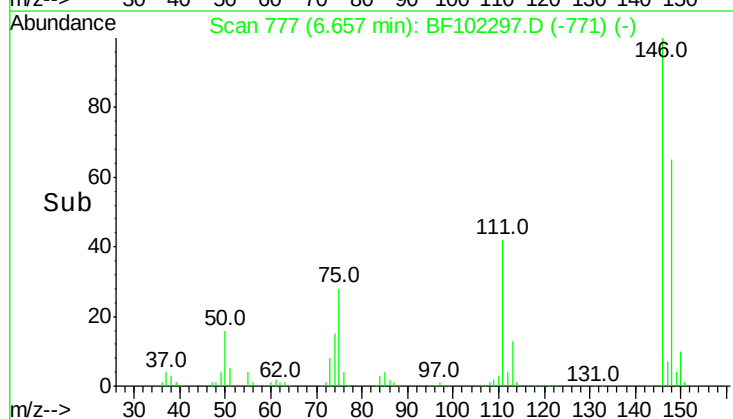
Instrument :
BNA_F
ClientSampleId :

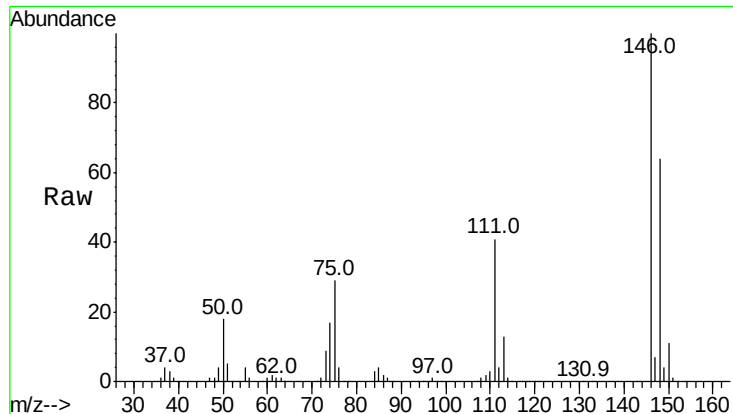
Tot Ion:	93	Resp:	349644
Ion	Ratio	Lower	Upper
93	100		
63	83.0	58.6	98.6
95	32.5	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 39.633 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

Tgt Ion:	146	Resp:	429911
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	27.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.096 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA_F

ClientSampleId :

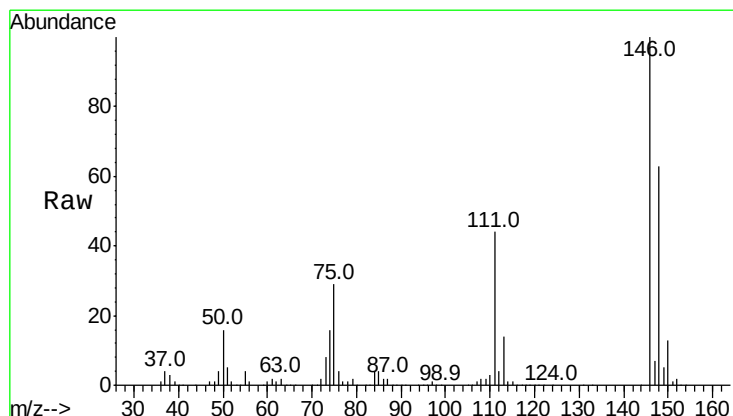
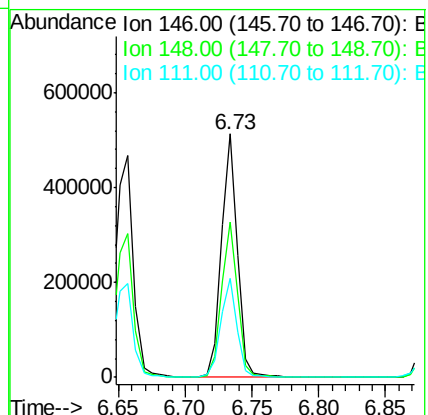
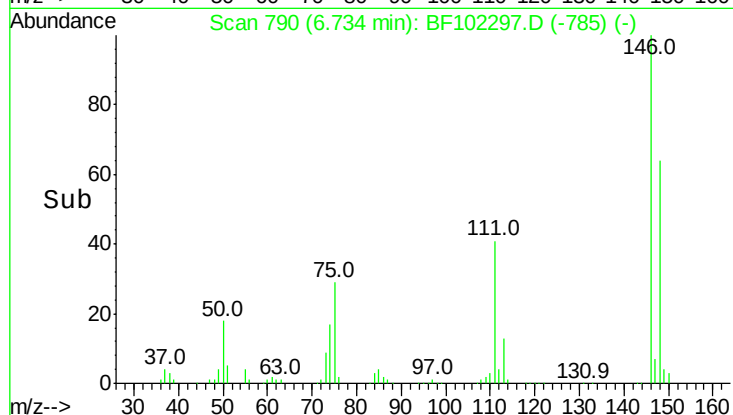
Tot Ion:146 Resp: 435675

Ion Ratio Lower Upper

146 100

148 64.0 50.8 76.2

111 40.8 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 40.447 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

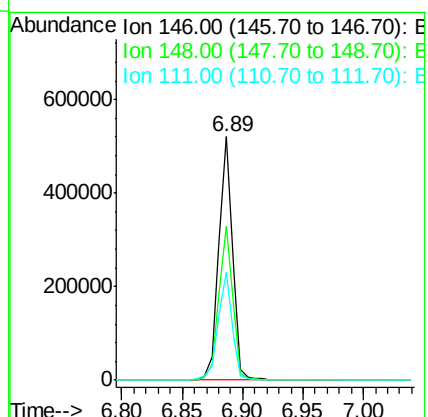
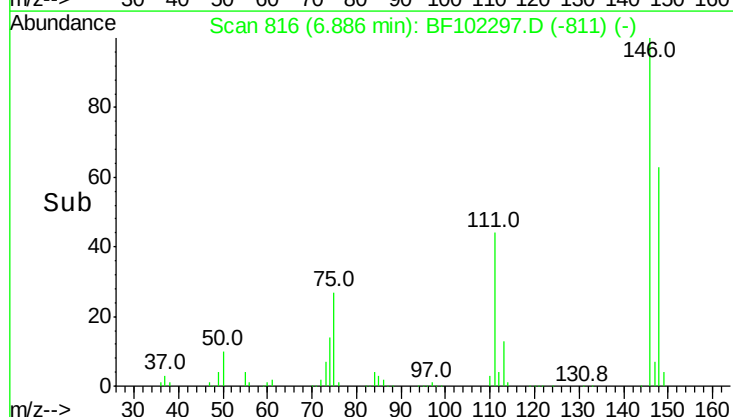
Tgt Ion:146 Resp: 402000

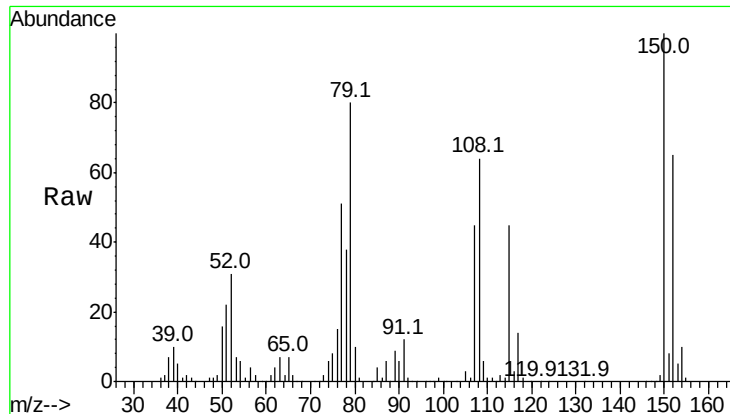
Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

111 44.2 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.374 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA_F

ClientSampled :

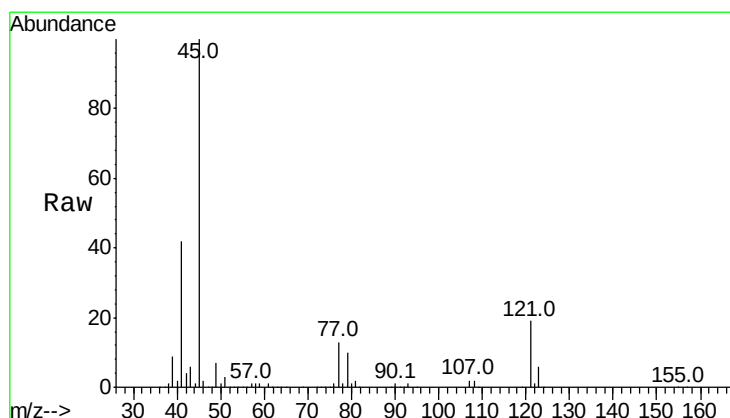
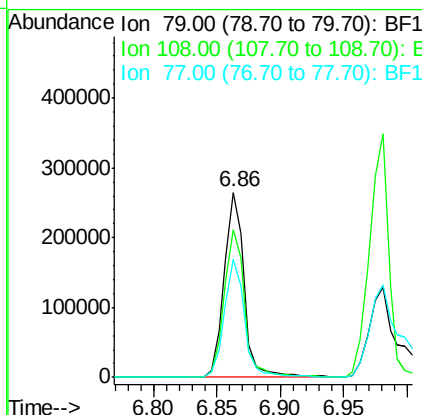
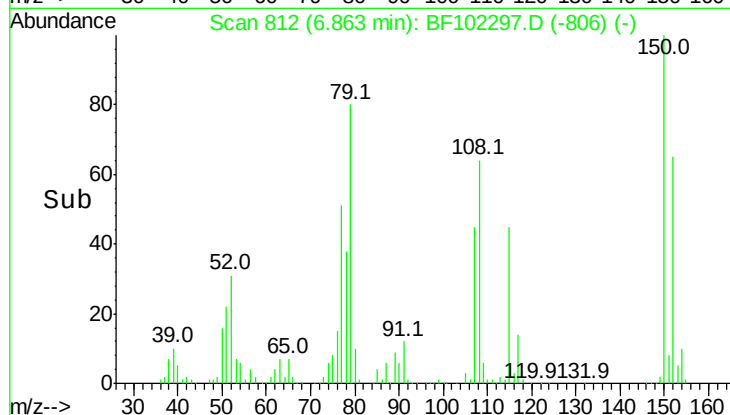
Tot Ion: 79 Resp: 291410

Ion Ratio Lower Upper

79 100

108 79.9 65.1 97.7

77 63.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.220 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

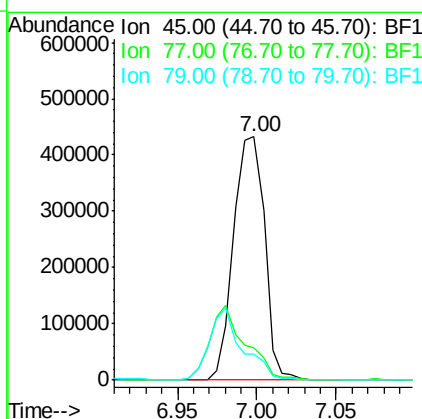
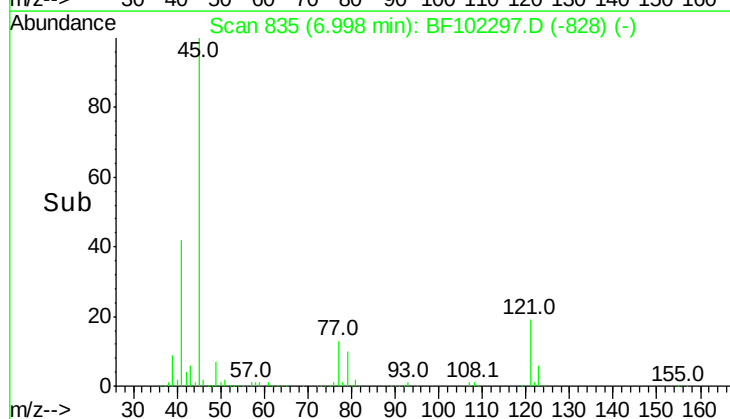
Tgt Ion: 45 Resp: 587537

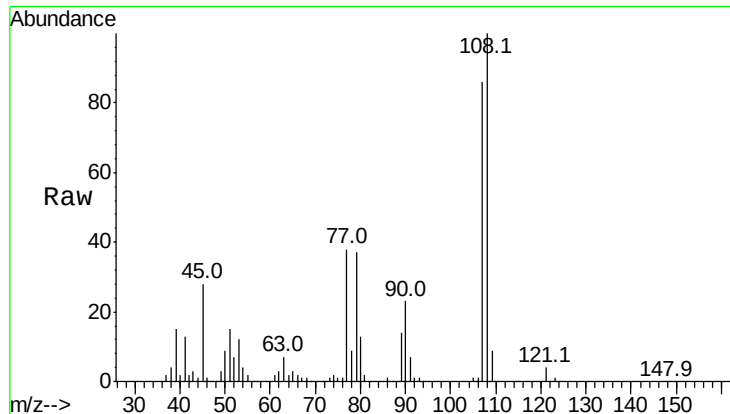
Ion Ratio Lower Upper

45 100

77 13.5 0.0 32.9

79 10.5 0.0 29.6

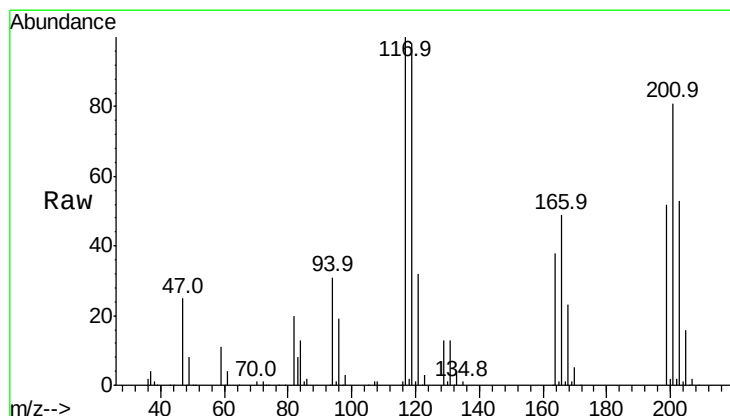
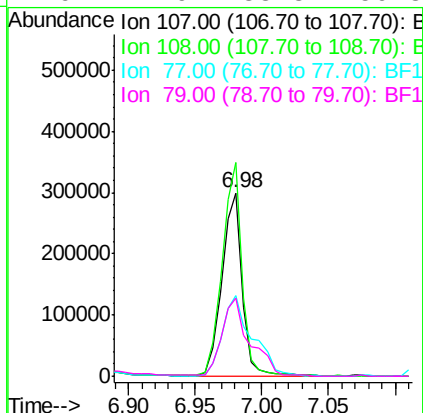
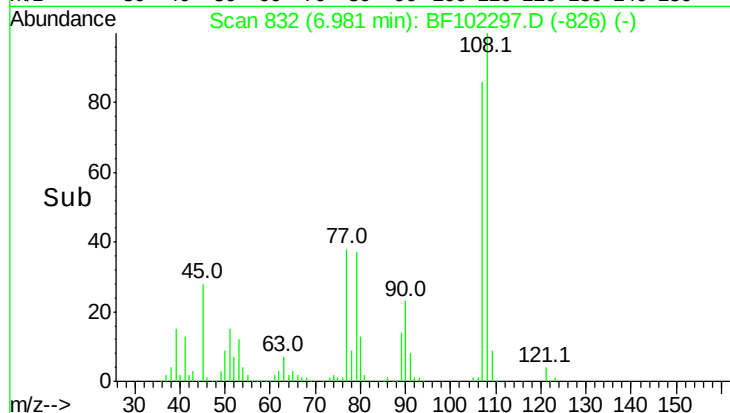




#17
2-Methylphenol
Concen: 40.583 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

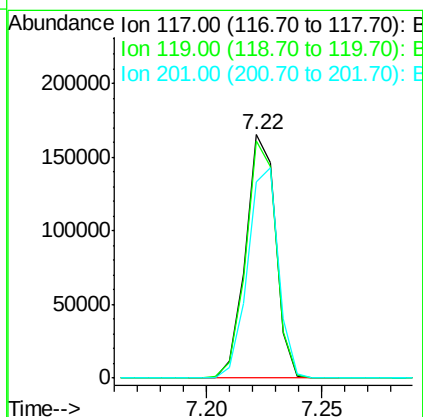
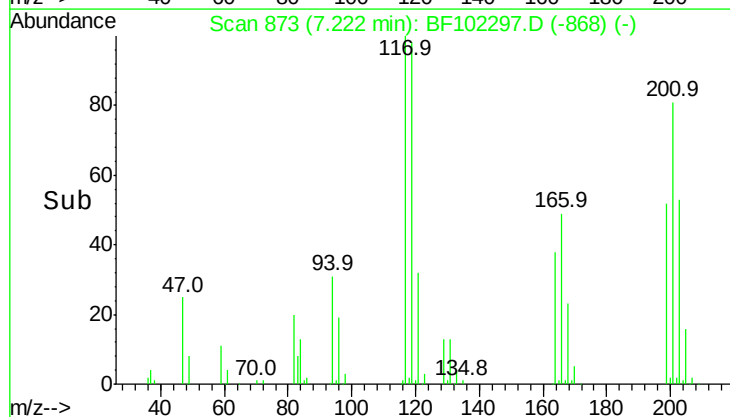
Instrument :
BNA_F
ClientSampleId :

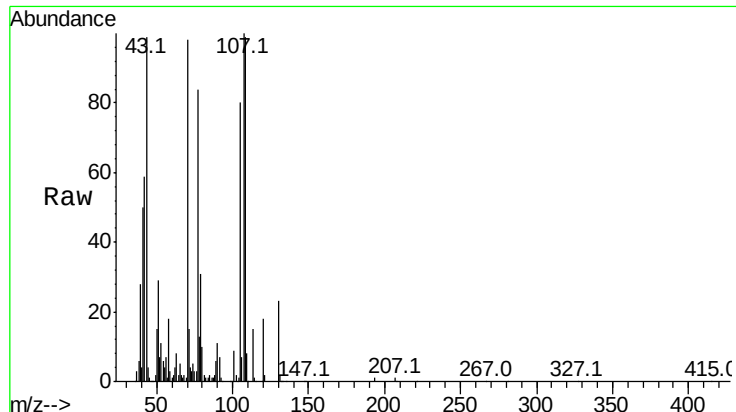
Tot Ion:	107	Resp:	321469
Ion	Ratio	Lower	Upper
107	100		
108	116.7	91.7	137.5
77	44.4	33.8	50.8
79	42.9	33.8	50.8



#18
Hexachloroethane
Concen: 39.794 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

Tgt Ion:	117	Resp:	150675
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.8
201	80.6	75.7	113.5

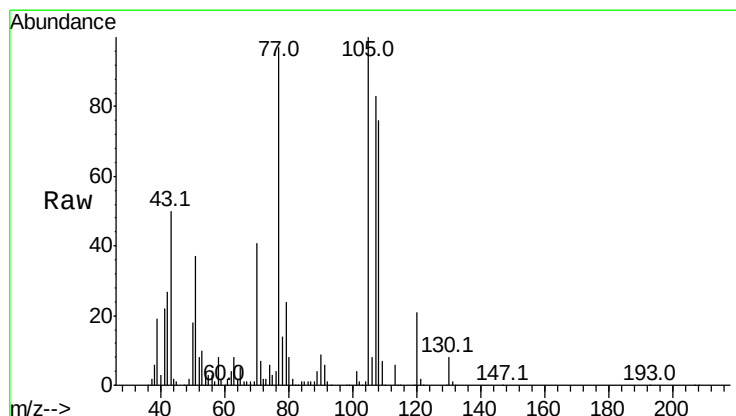
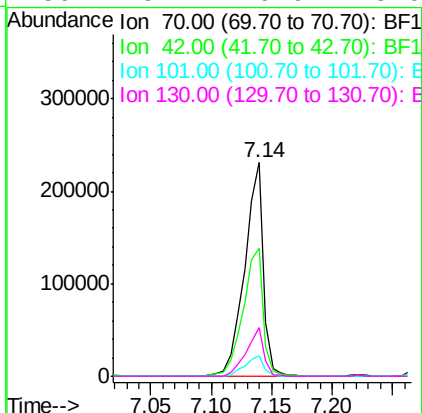
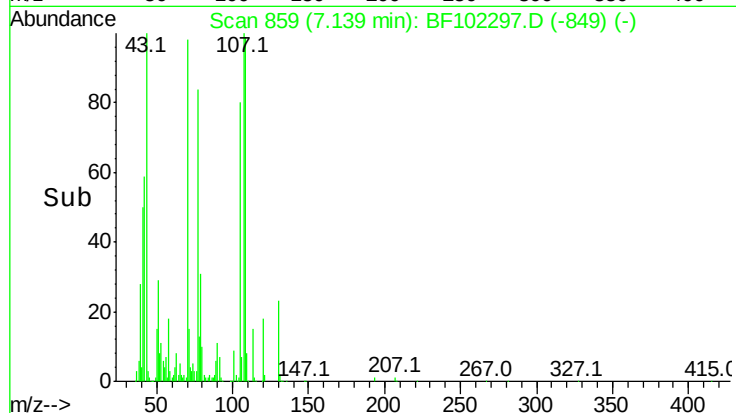




#19
n-Nitroso-di-n-propylamine
Concen: 39.143 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

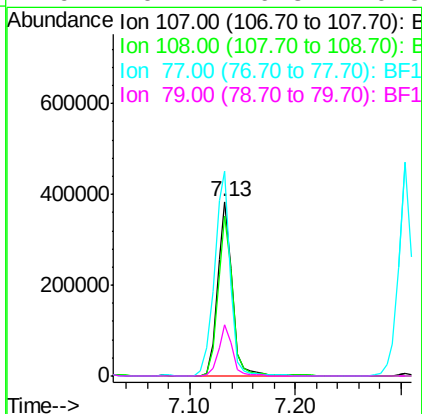
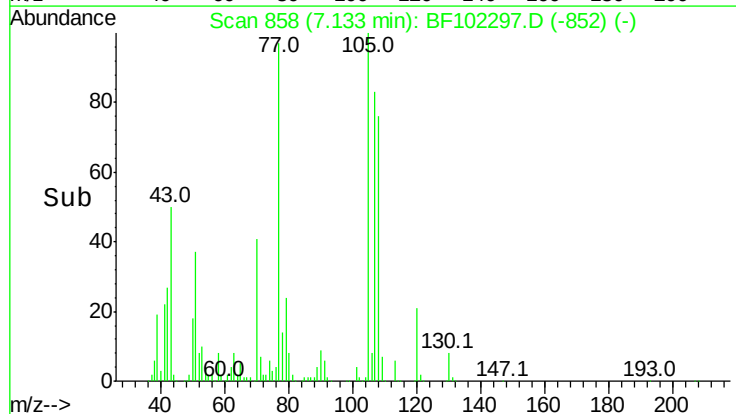
Instrument :
BNA_F
ClientSampleId :

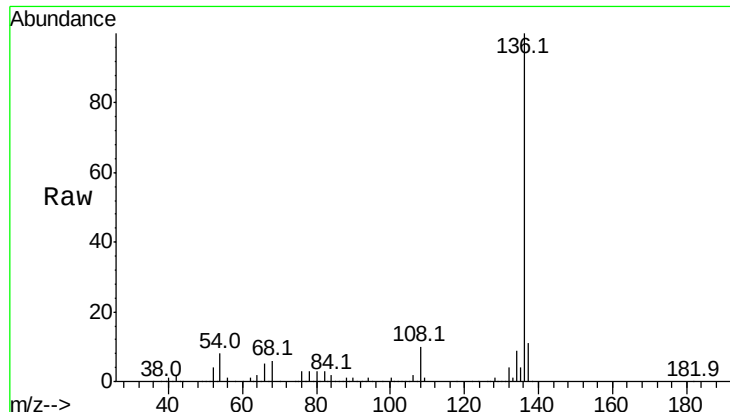
Tot Ion:	70	Resp:	251272
Ion	Ratio	Lower	Upper
70	100		
42	59.8	47.5	71.3
101	9.4	7.4	11.2
130	23.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.925 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

Tgt Ion:	107	Resp:	371949
Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.2	108.2
77	117.1	26.7	66.7#
79	29.1	6.3	46.3

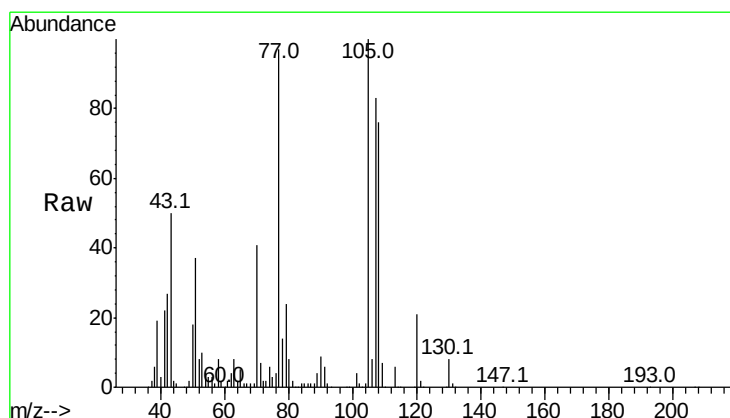
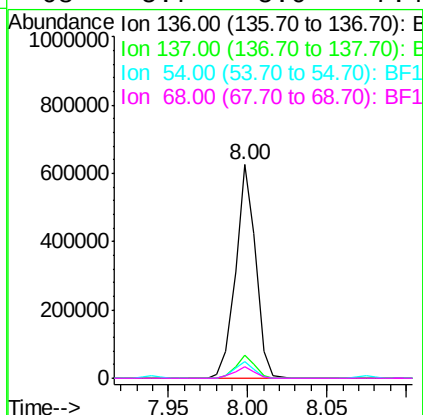
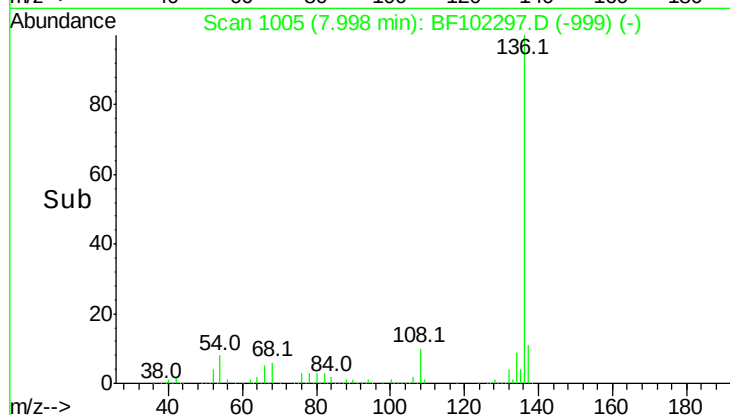




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

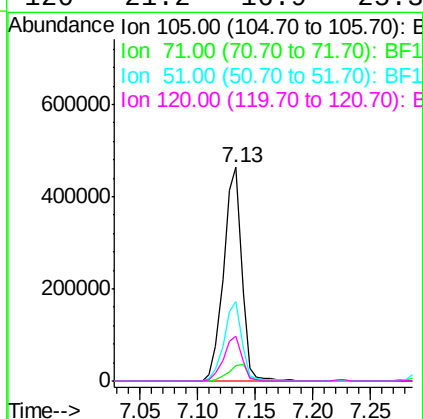
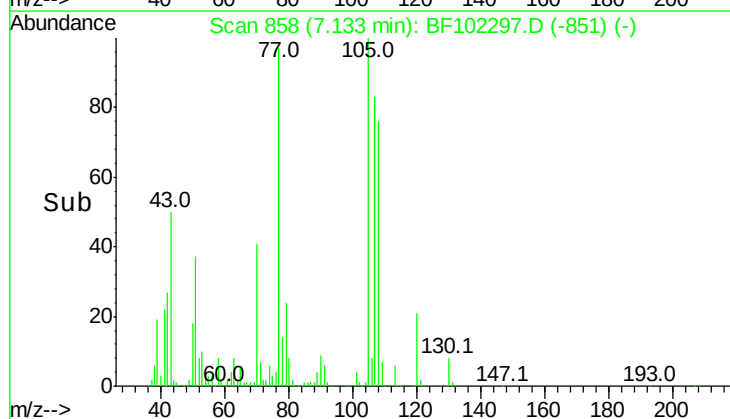
Instrument :
BNA_F
ClientSampleId :

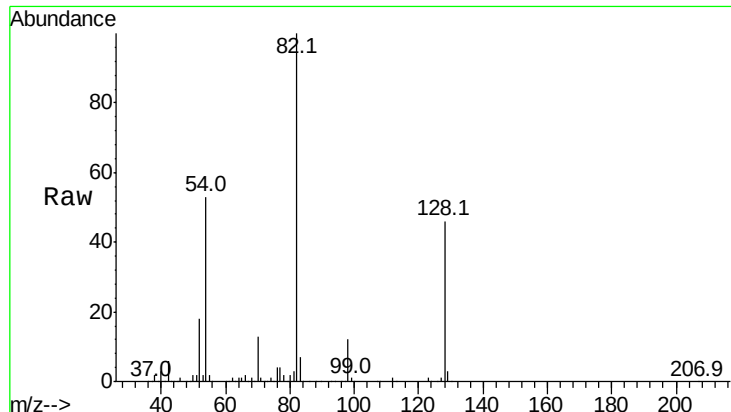
Tot Ion:	136	Resp:	547407
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.9	6.6	9.8
68	5.7	5.0	7.4



#22
Acetophenone
Concen: 38.898 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

Tgt Ion:	105	Resp:	507586
Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.4	6.6#
51	37.1	22.3	33.5#
120	21.2	16.9	25.3

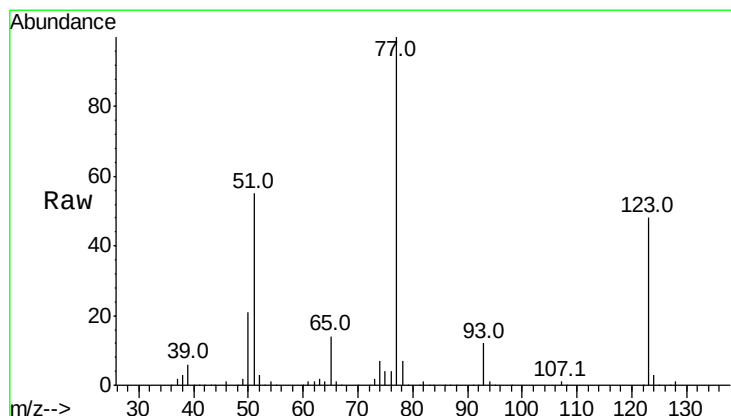
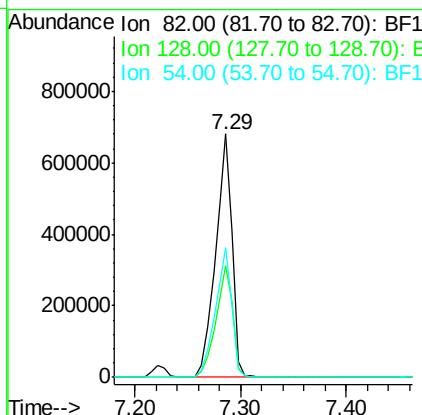
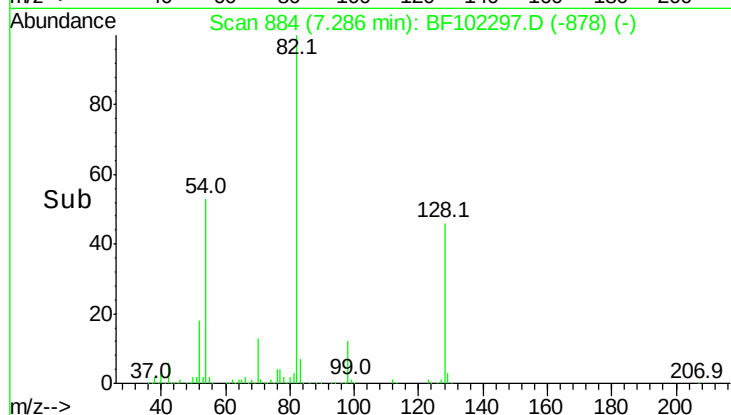




#23
 Nitrobenzene-d5
 Concen: 79.110 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

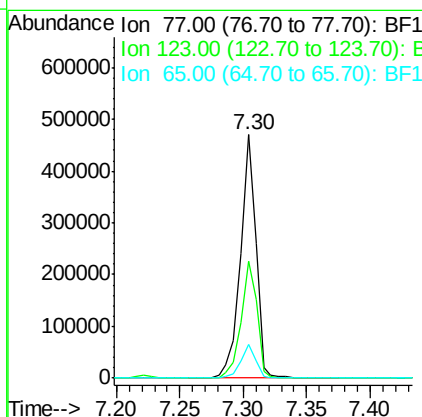
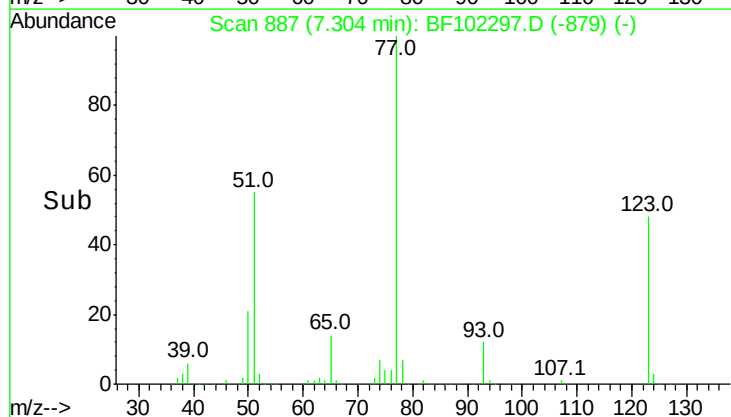
Instrument :
 BNA_F
 ClientSampleId :

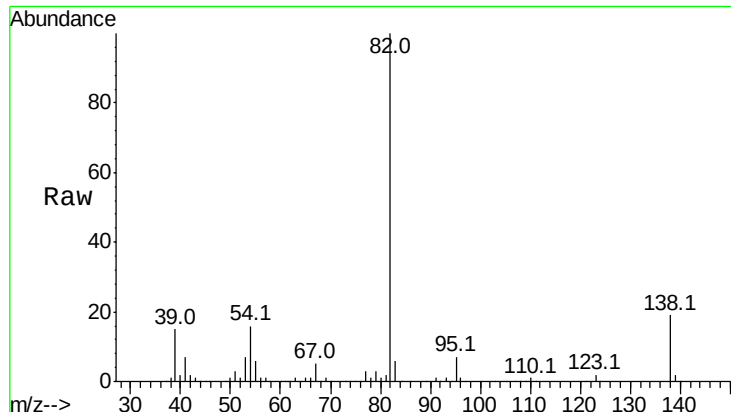
Tot Ion:	82	Resp:	753570
Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	53.0	41.4	62.2



#24
 Nitrobenzene
 Concen: 39.973 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:	77	Resp:	389668
Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.9	56.9
65	13.7	11.0	16.4

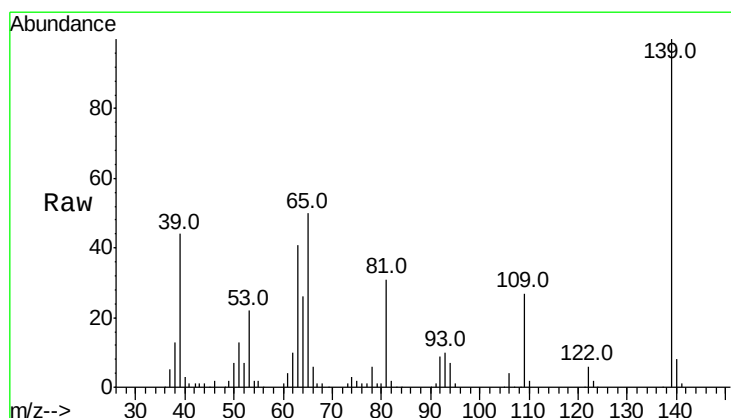
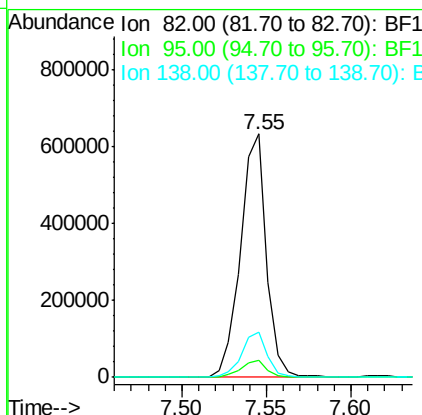
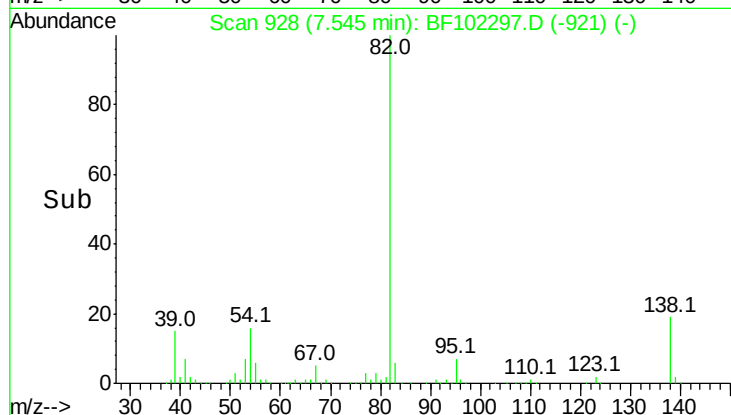




#25
Isophorone
Concen: 39.944 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

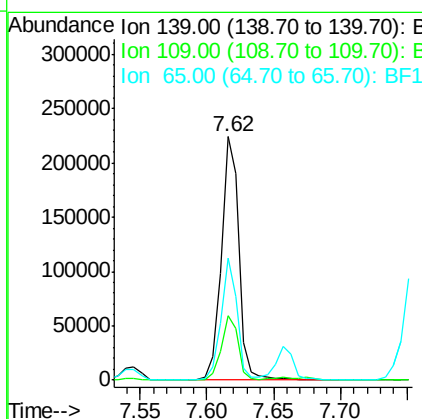
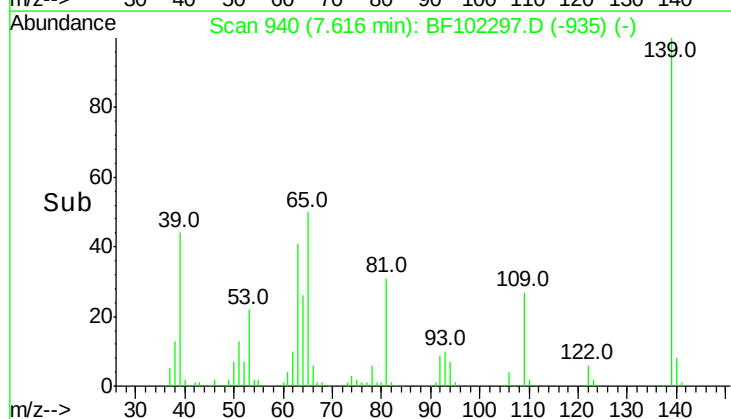
Instrument :
BNA_F
ClientSampled :

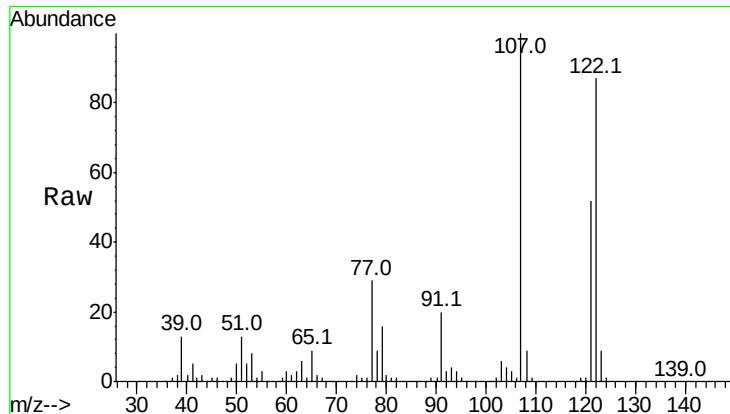
Tot Ion: 82 Resp: 678321
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 18.8 14.9 22.3



#26
2-Nitrophenol
Concen: 40.697 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

Tgt Ion:139 Resp: 208801
Ion Ratio Lower Upper
139 100
109 26.7 22.7 34.1
65 50.0 40.5 60.7

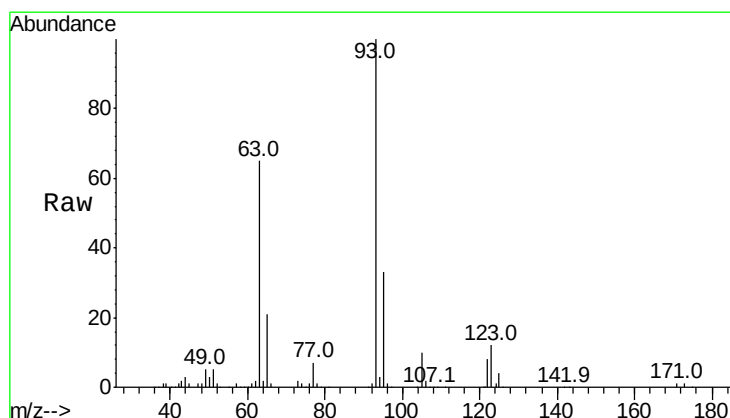
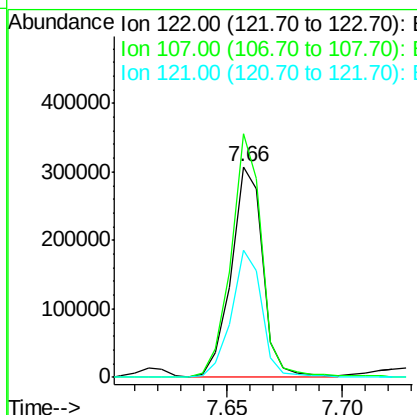
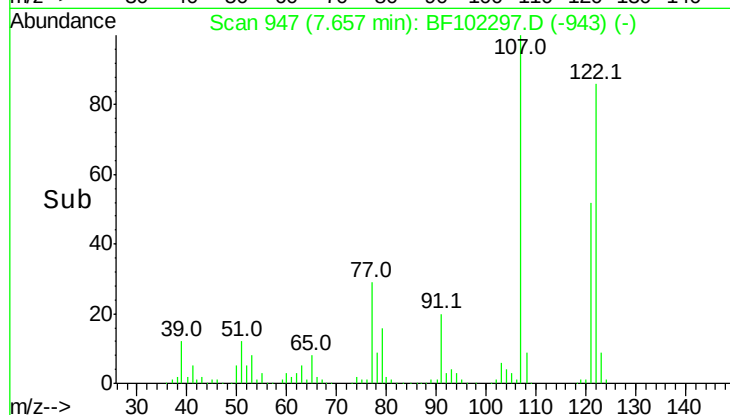




#27
 2,4-Dimethylphenol
 Concen: 39.382 ng
 RT: 7.66 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

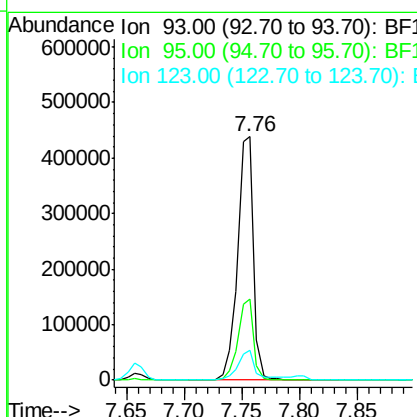
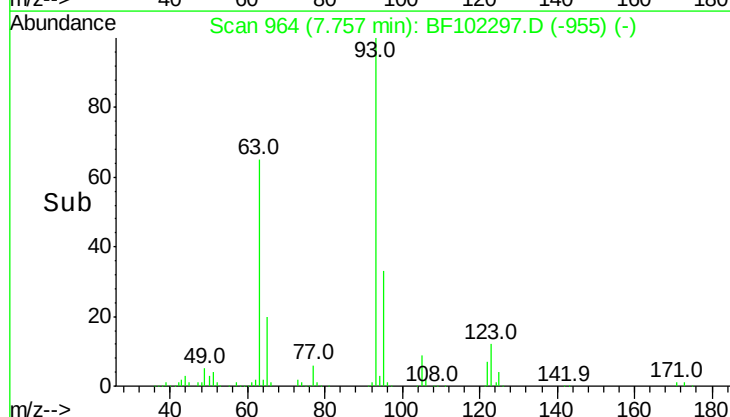
Instrument :
 BNA_F
 ClientSampleId :

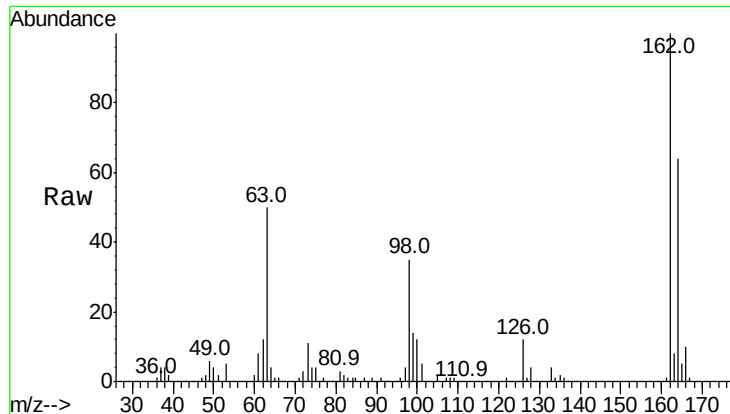
Tot Ion:	122	Resp:	293396
Ion	Ratio	Lower	Upper
122	100		
107	115.6	91.2	136.8
121	60.1	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.950 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:	93	Resp:	419086
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	12.4	9.8	14.6

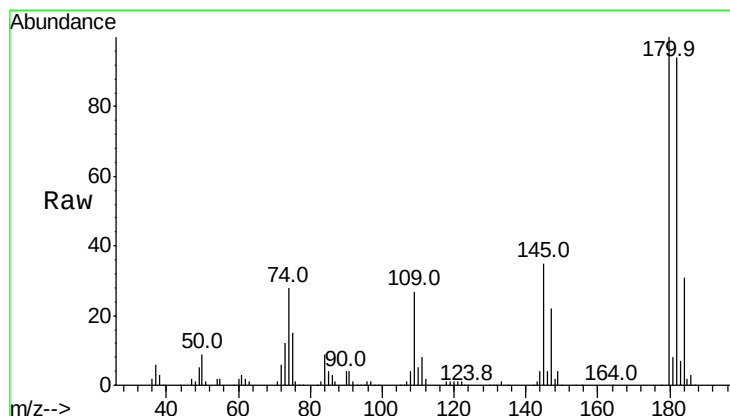
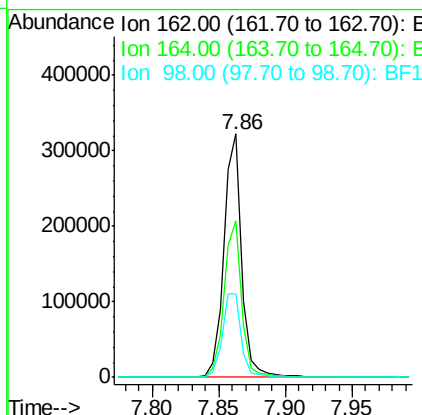
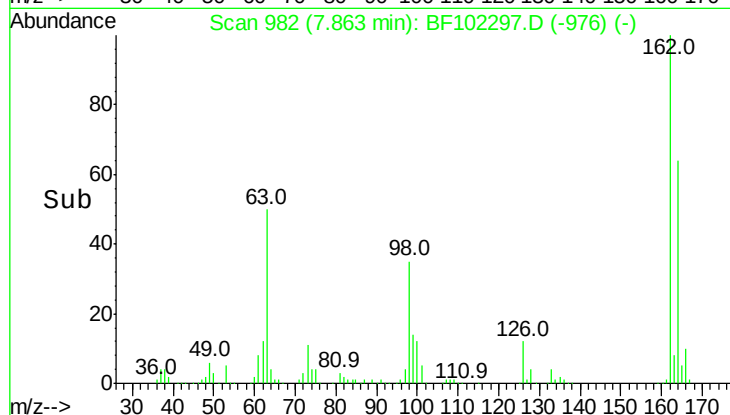




#29
 2,4-Dichlorophenol
 Concen: 40.137 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

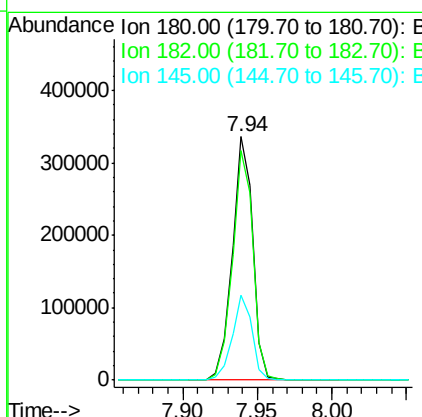
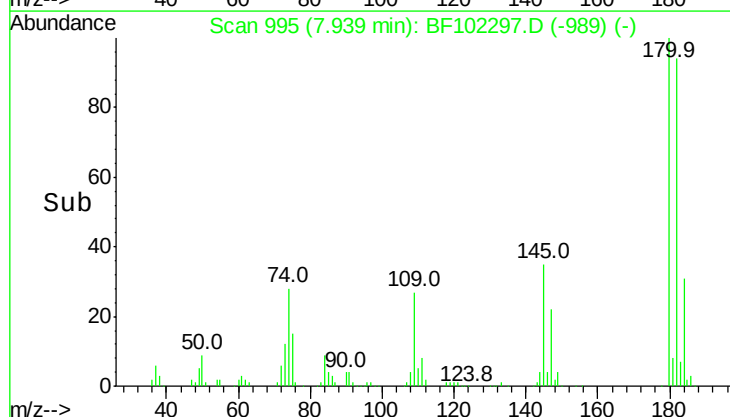
Instrument :
 BNA_F
 ClientSampleId :

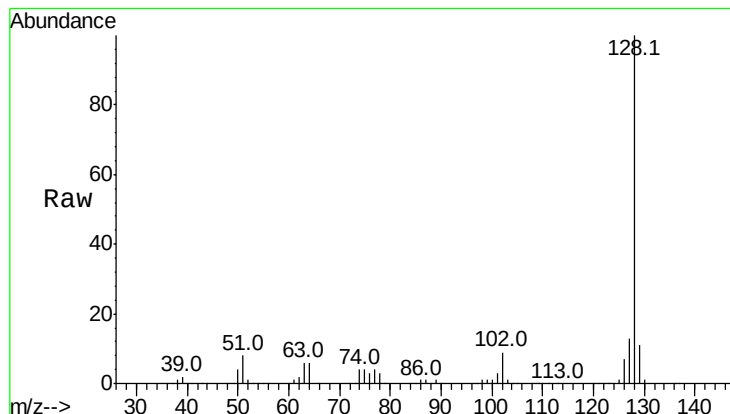
Tot Ion:162	Resp:	304588
Ion Ratio	Lower	Upper
162	100	
164	64.4	42.7 82.7
98	34.6	18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.905 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:180	Resp:	324615
Ion Ratio	Lower	Upper
180	100	
182	94.1	76.8 115.2
145	34.8	26.5 39.7





#31

Naphthalene

Concen: 39.305 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA_F

ClientSampleId :

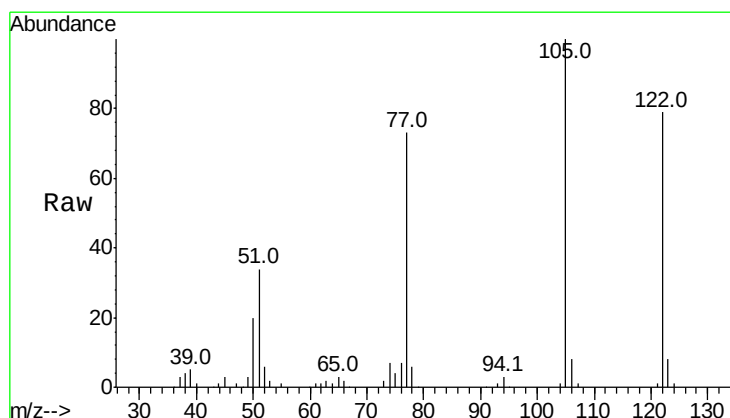
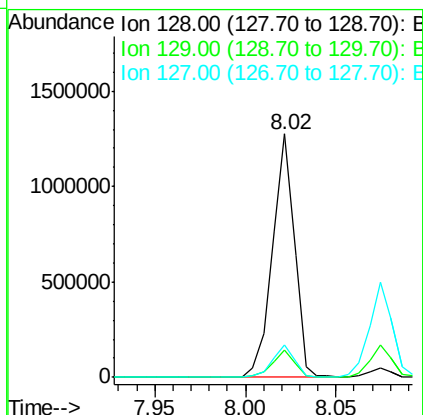
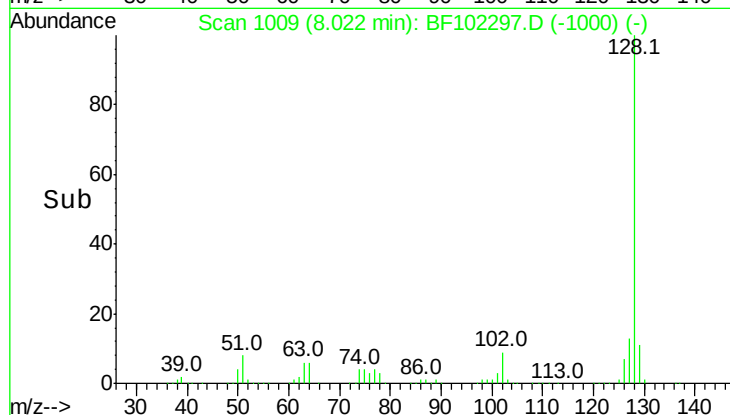
Tot Ion:128 Resp: 1074246

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.4 10.9 16.3



#32

Benzoic acid

Concen: 35.936 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

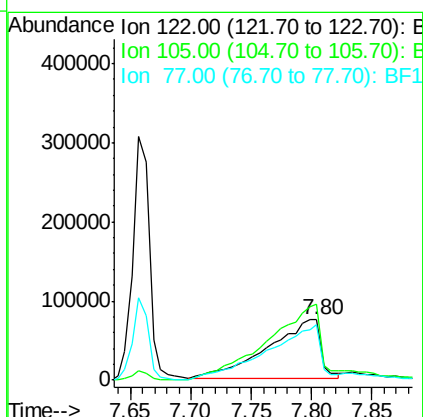
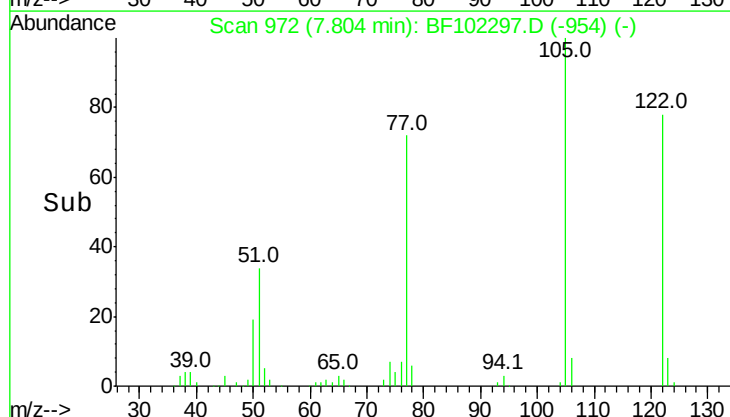
Tgt Ion:122 Resp: 224302

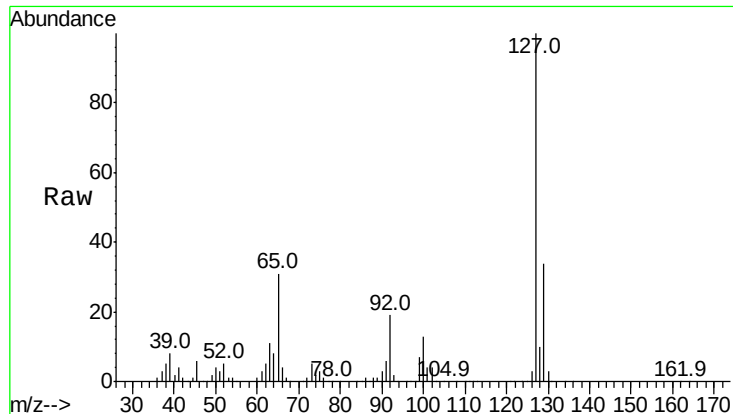
Ion Ratio Lower Upper

122 100

105 125.8 101.1 141.1

77 91.5 70.7 110.7

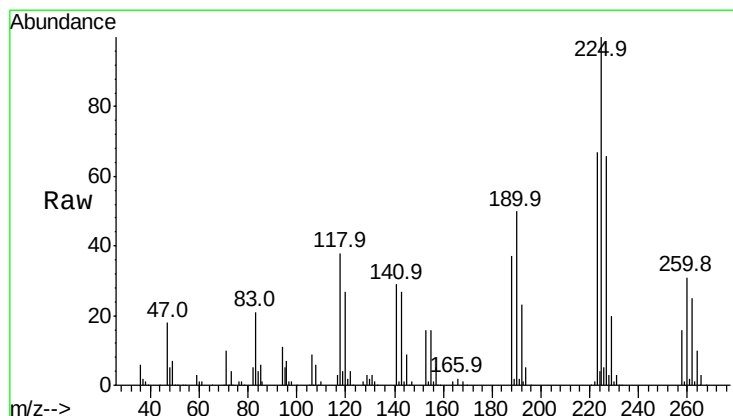
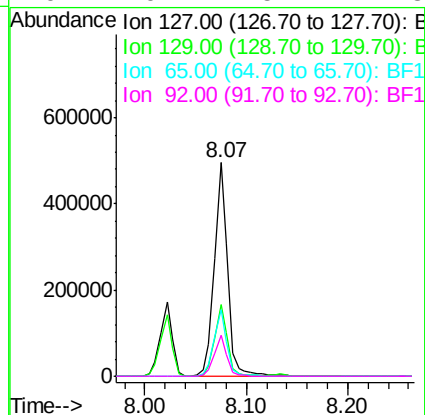
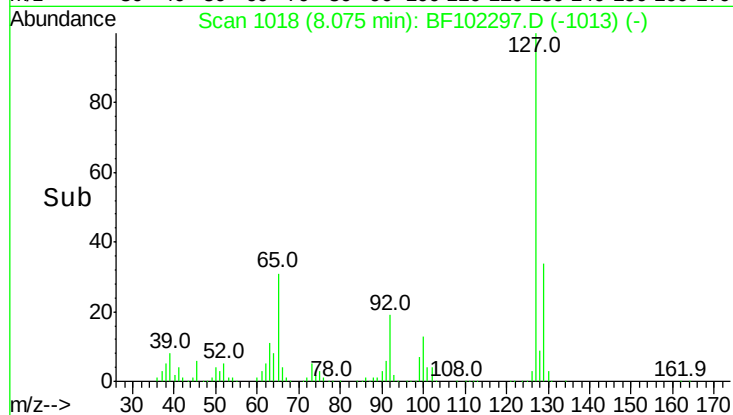




#33
4-Chloroaniline
Concen: 39.326 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

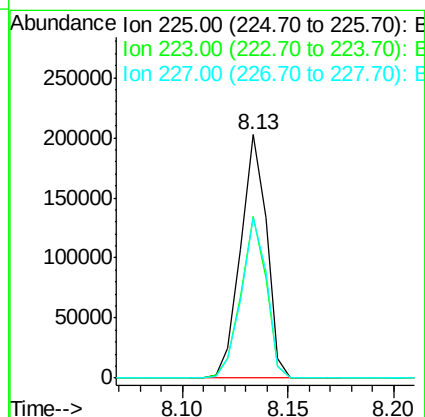
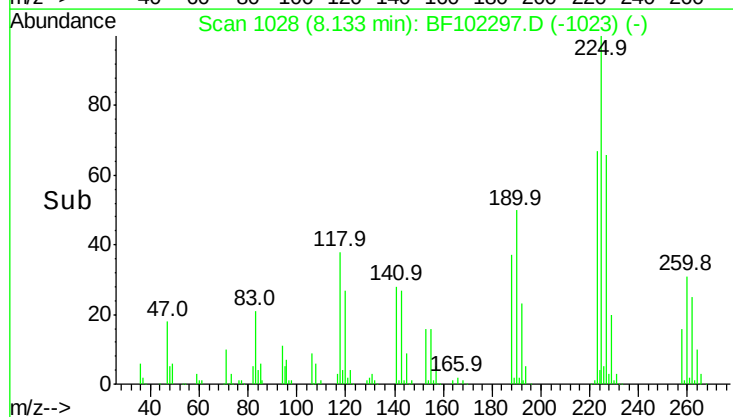
Instrument :
BNA_F
ClientSampleId :

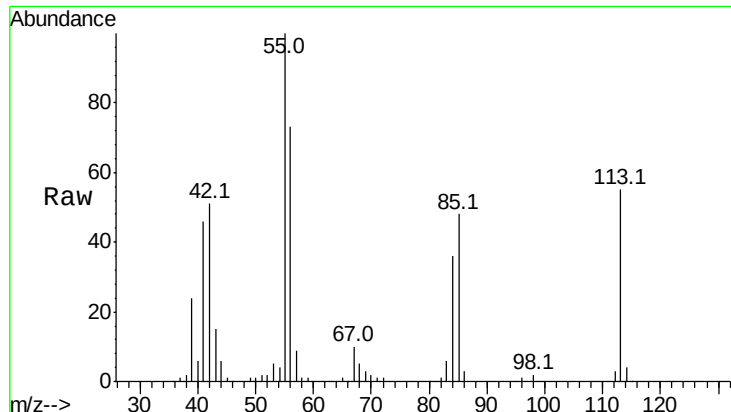
Tot Ion:127	Resp:	451973	
Ion Ratio	Lower	Upper	
127 100			
129 33.7	25.9	38.9	
65 31.1	25.0	37.4	
92 19.4	15.2	22.8	



#34
Hexachlorobutadiene
Concen: 39.687 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

Tgt Ion	225	Resp: Lower	172430 Upper
	Ratio		
225	100		
223	66.7	50.6	76.0
227	65.9	51.9	77.9

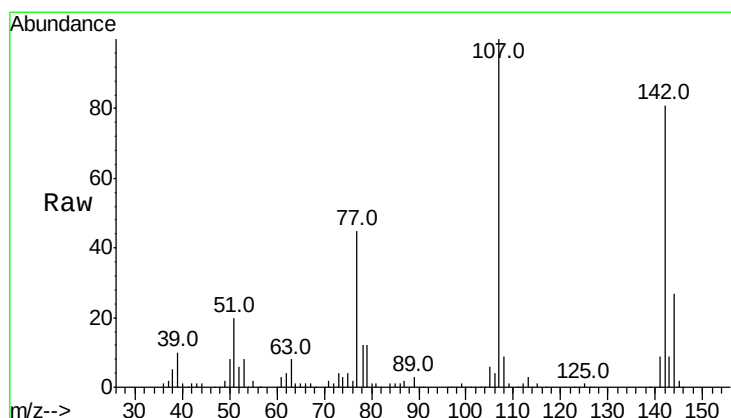
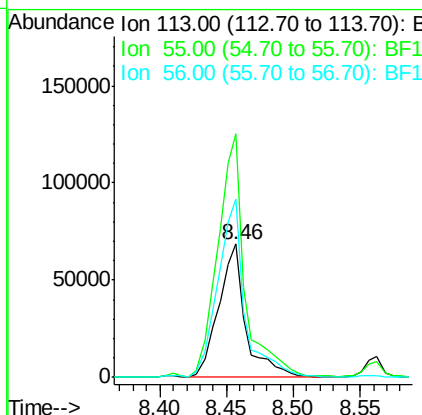
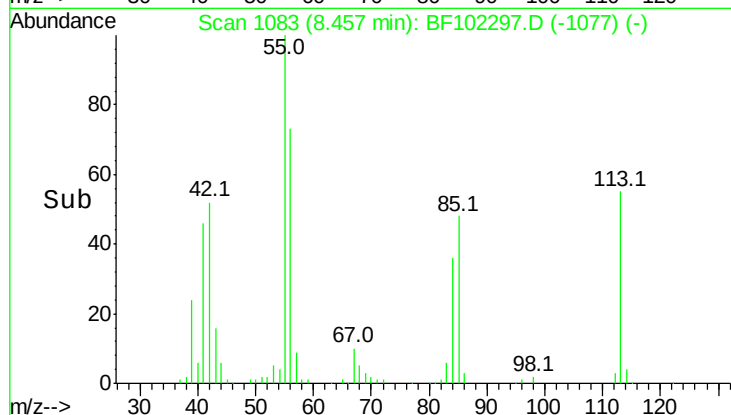




#35
 Caprolactam
 Concen: 39.516 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

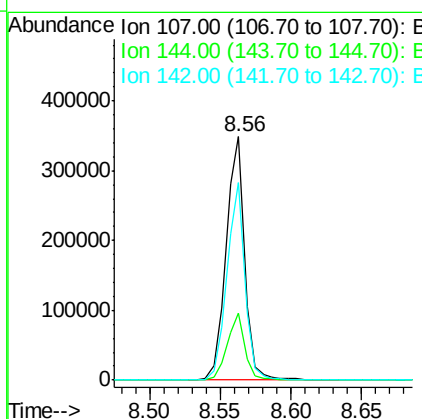
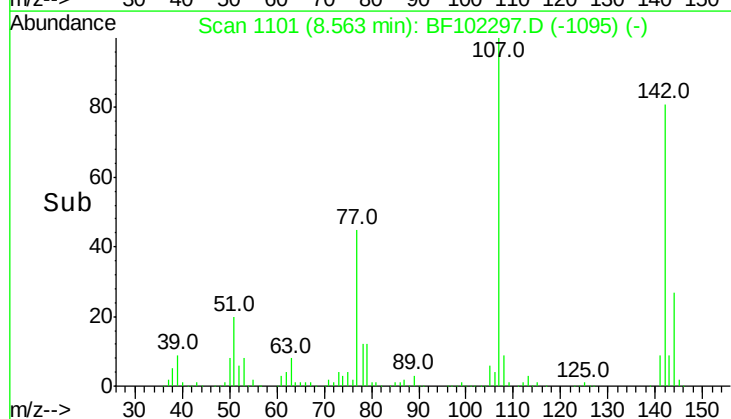
Instrument :
 BNA_F
 ClientSampleId :

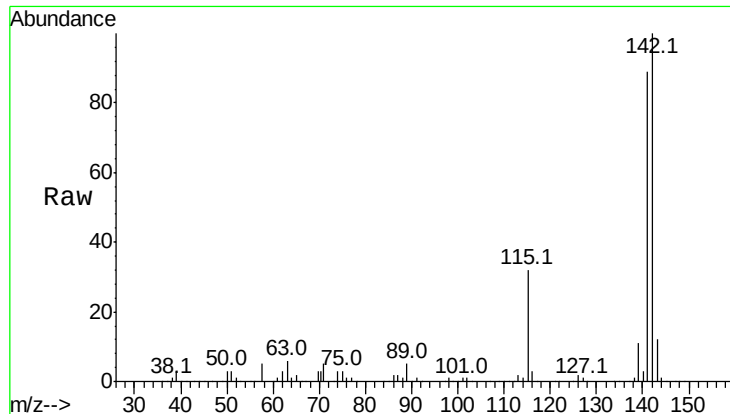
Tot Ion:113 Resp: 99038
 Ion Ratio Lower Upper
 113 100
 55 182.4 163.3 203.3
 56 133.2 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.861 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:107 Resp: 318846
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.5 30.7
 142 81.1 62.0 93.0

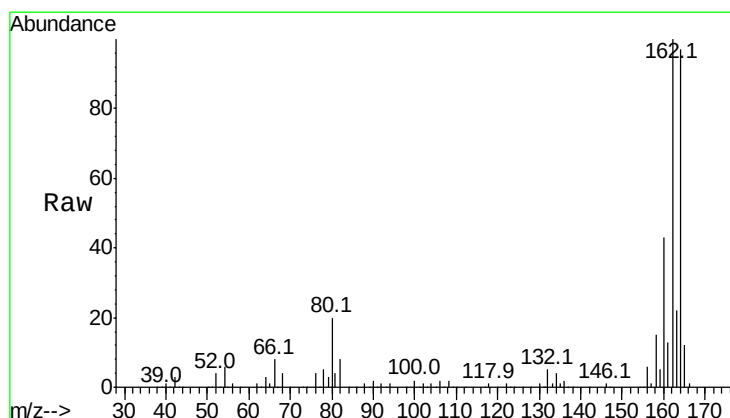
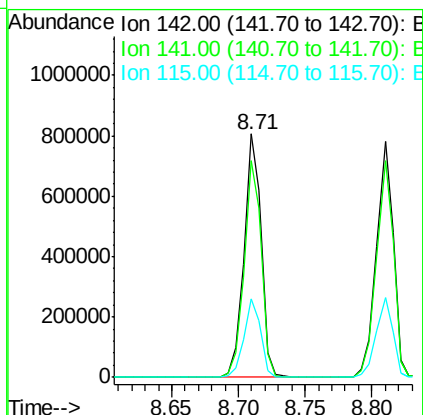
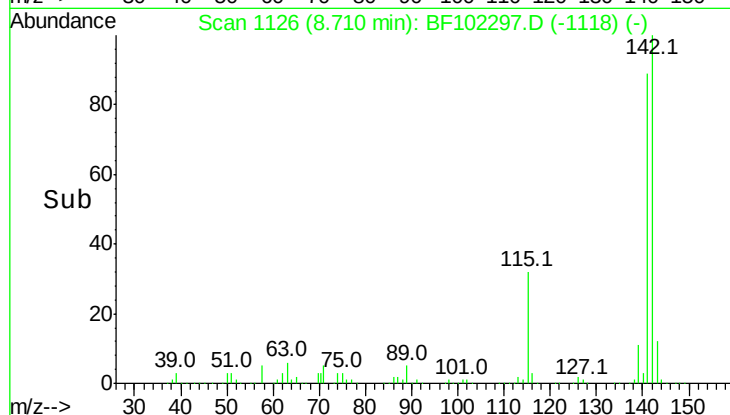




#37
2-Methylnaphthalene
Concen: 39.119 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

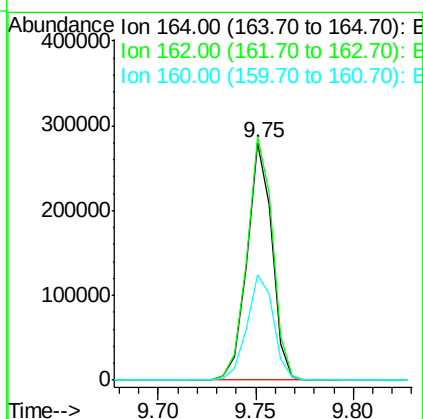
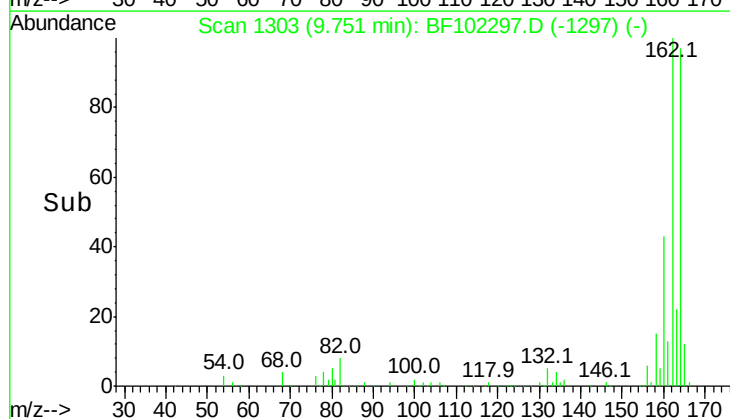
Instrument :
BNA_F
ClientSampled :

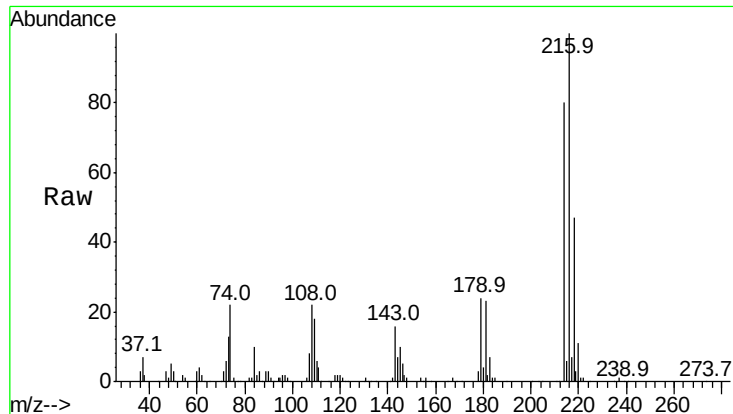
Tot Ion:142 Resp: 712028
Ion Ratio Lower Upper
142 100
141 89.3 70.8 106.2
115 32.1 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

Tgt Ion:164 Resp: 246479
Ion Ratio Lower Upper
164 100
162 102.6 86.1 129.1
160 44.6 38.3 57.5

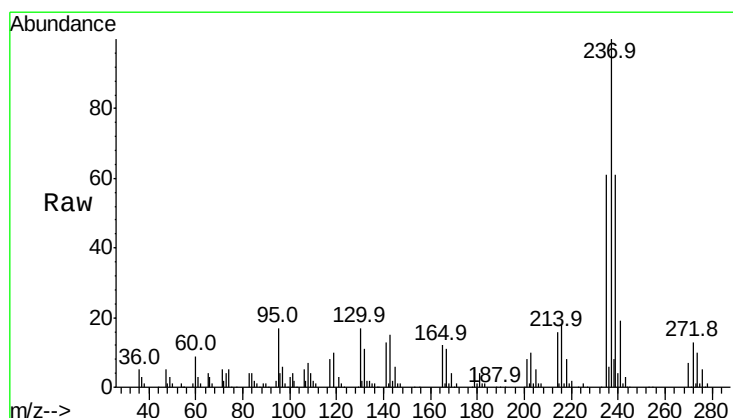
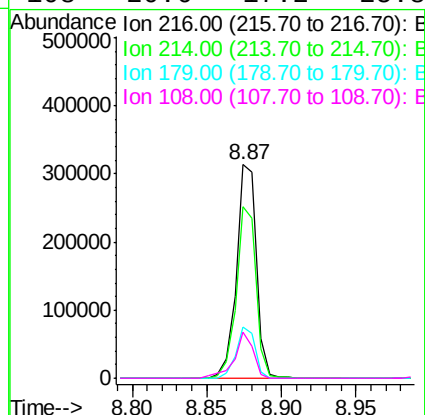
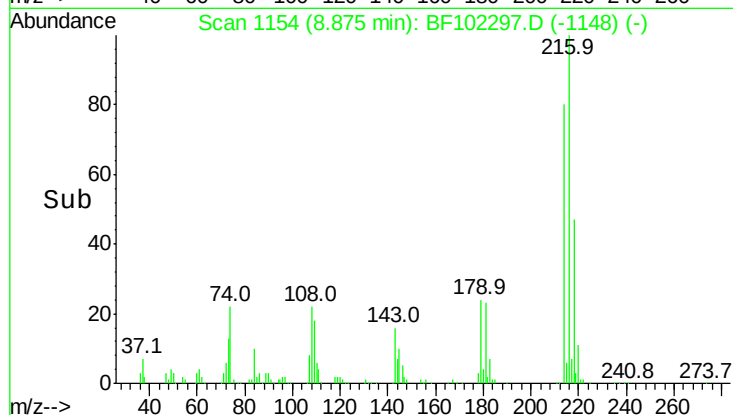




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.027 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

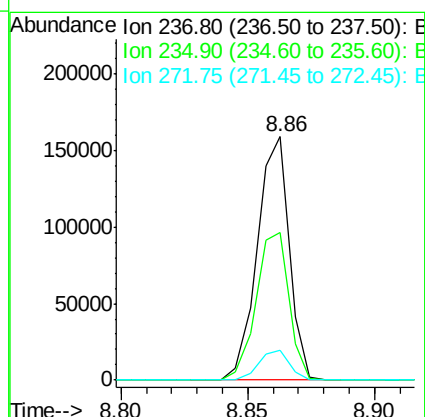
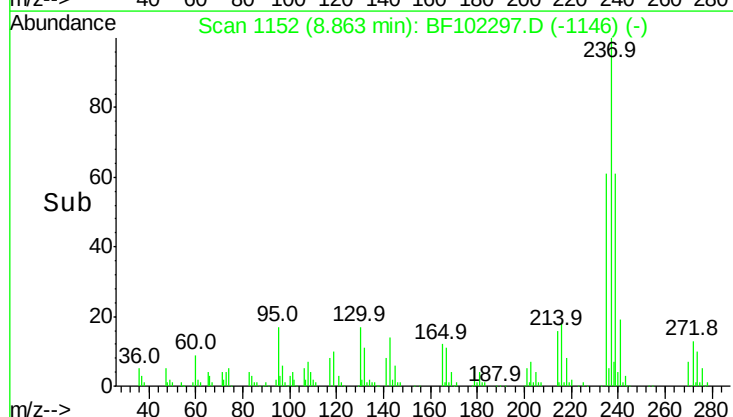
Instrument :
 BNA_F
 ClientSampleId :

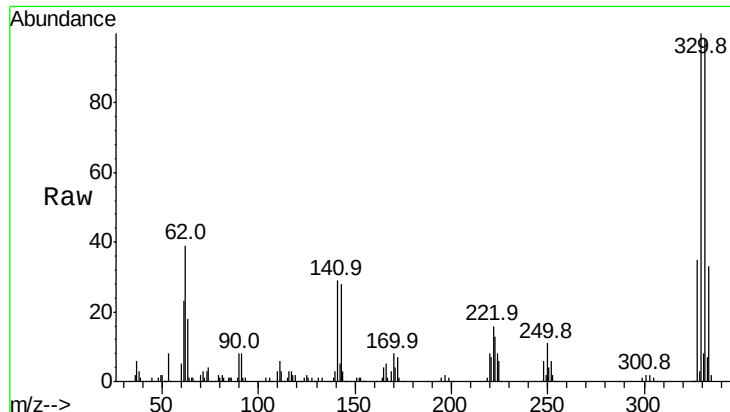
Tot Ion:	216	Resp:	296824
Ion Ratio	Lower	Upper	
216	100		
214	79.1	63.0	94.4
179	22.8	18.1	27.1
108	20.6	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 42.398 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:	237	Resp:	140703
Ion Ratio	Lower	Upper	
237	100		
235	60.7	44.8	84.8
272	12.5	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 78.582 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA_F

ClientSampleId :

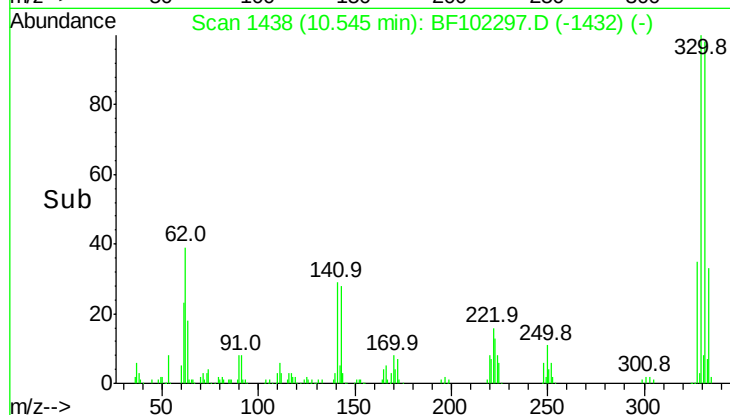
Tot Ion:330 Resp: 191918

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

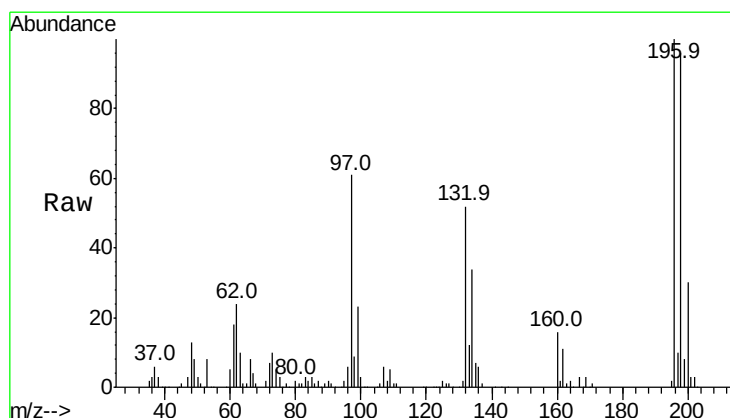
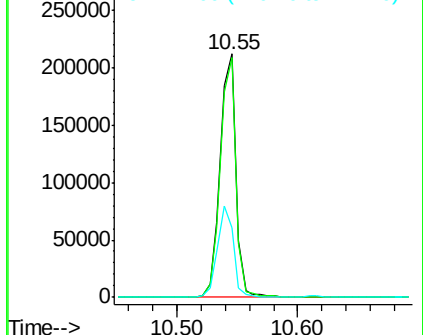
141 37.5 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.862 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

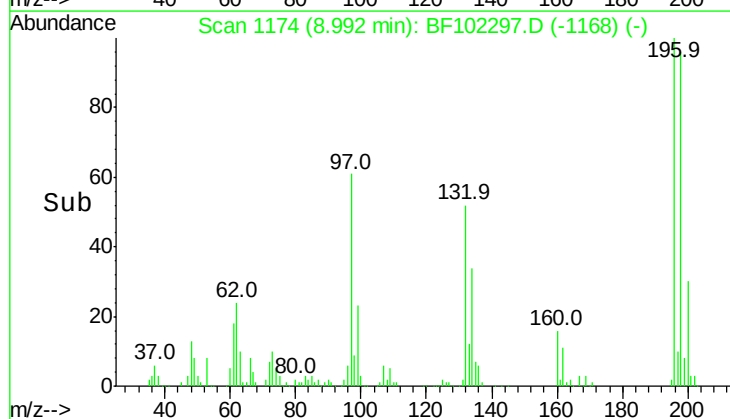
Tgt Ion:196 Resp: 197884

Ion Ratio Lower Upper

196 100

198 95.8 75.7 113.5

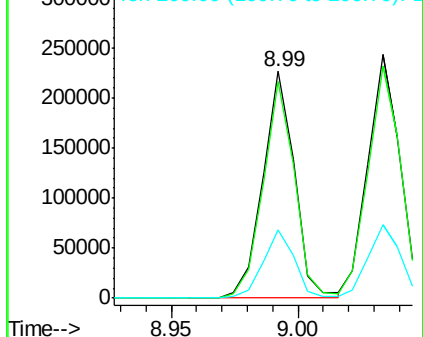
200 30.2 24.5 36.7

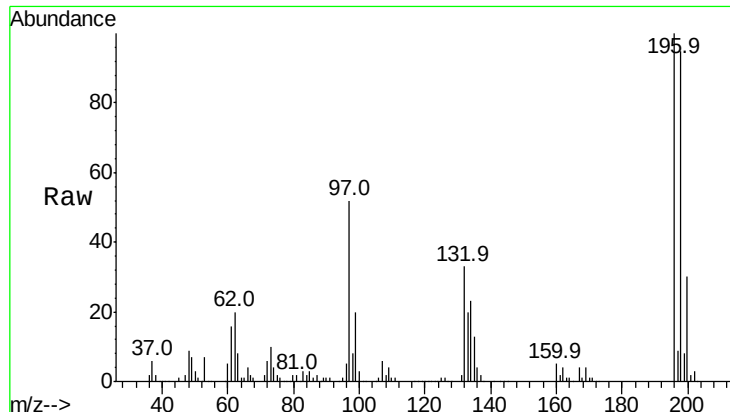


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

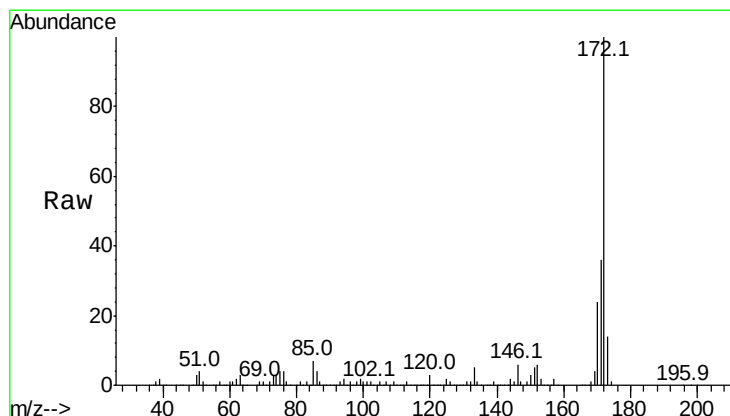
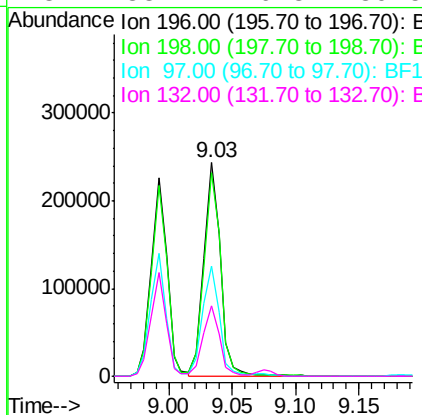
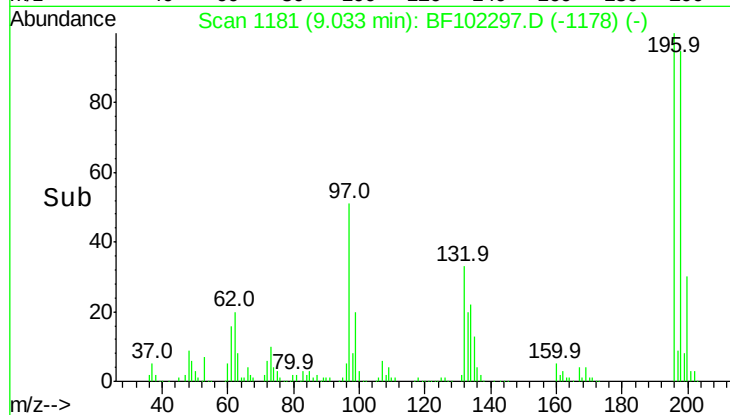




#43
 2,4,5-Trichlorophenol
 Concen: 39.705 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

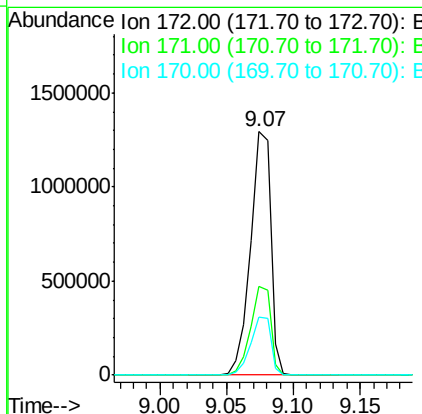
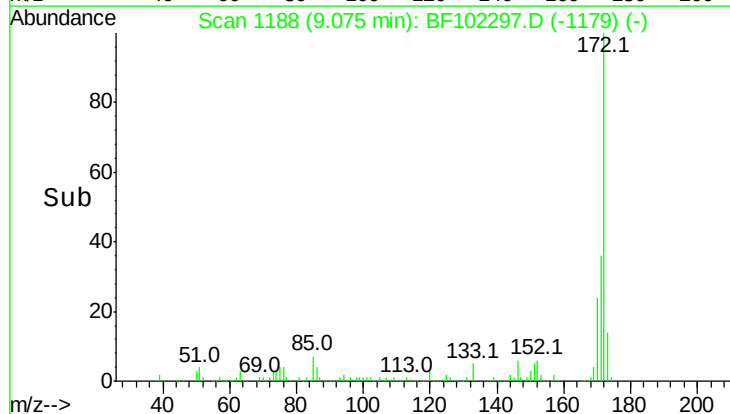
Instrument :
 BNA_F
 ClientSampleId :

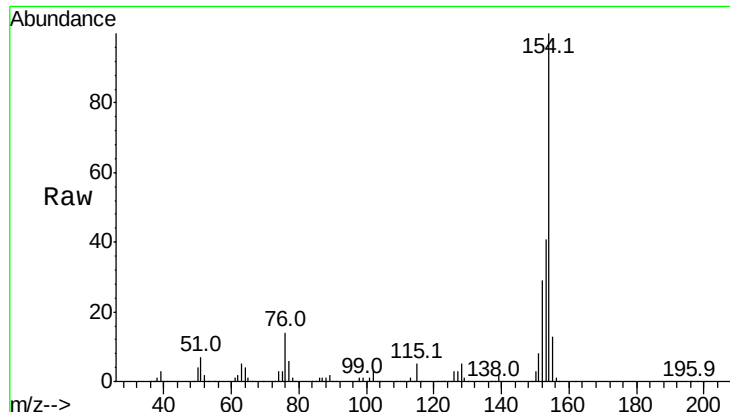
Tot Ion:	196	Resp:	221922
Ion Ratio	Lower	Upper	
196	100		
198	95.1	74.6	112.0
97	51.7	42.9	64.3
132	33.1	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 80.075 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:	172	Resp:	1342323
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.7	44.5
170	23.6	19.6	29.4

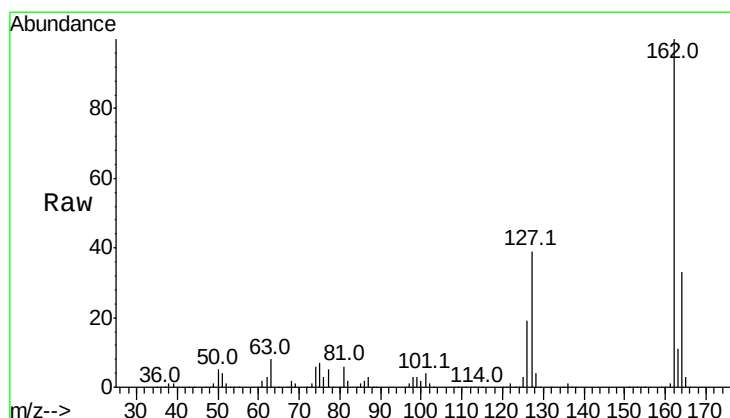
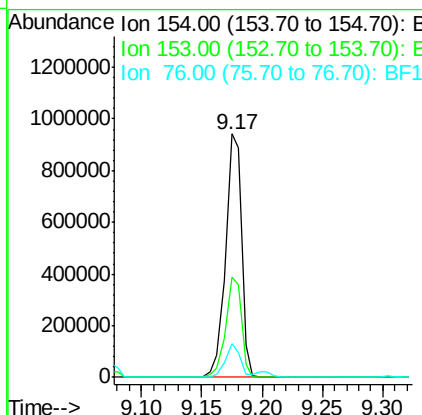
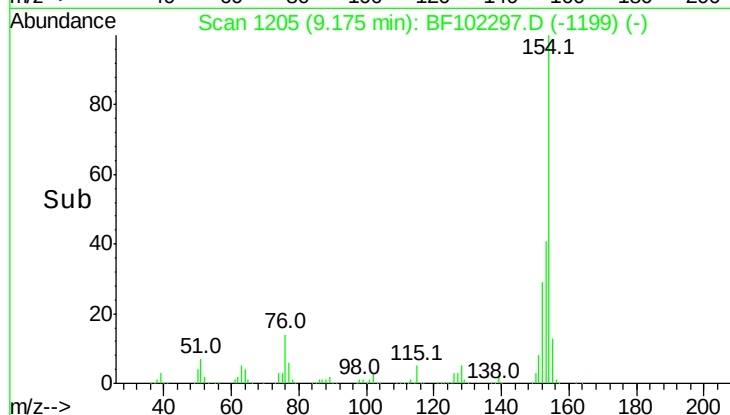




#45
 1,1'-Biphenyl
 Concen: 39.475 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

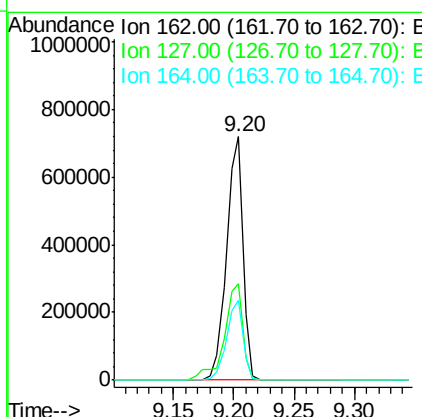
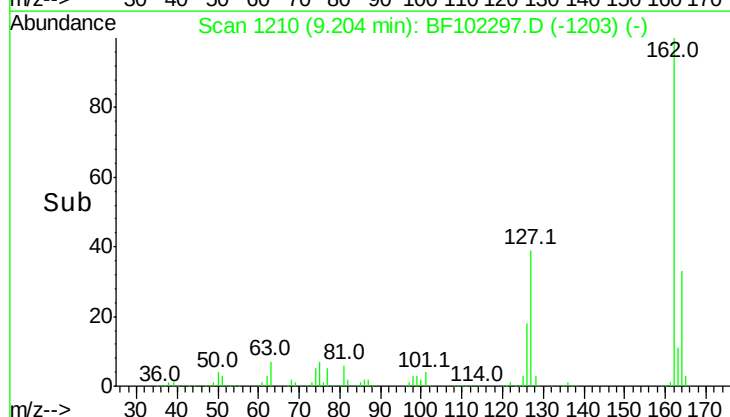
Instrument :
 BNA_F
 ClientSampleId :

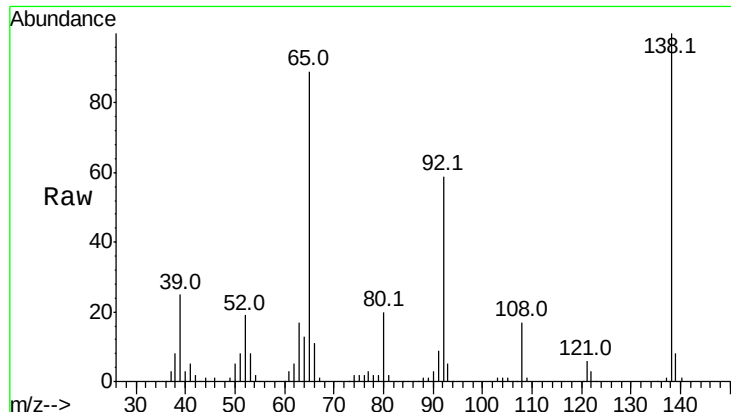
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	13.7	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 39.632 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.9	50.9
164	32.9	26.5	39.7

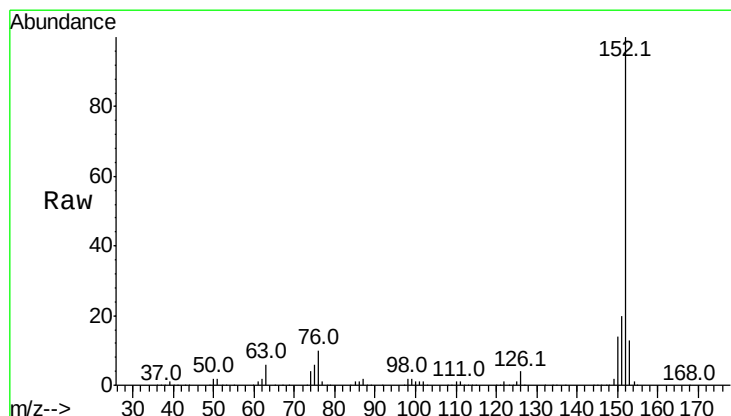
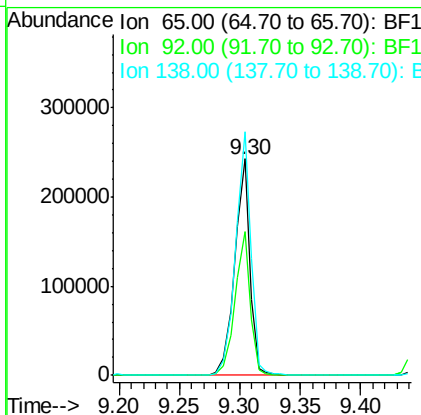
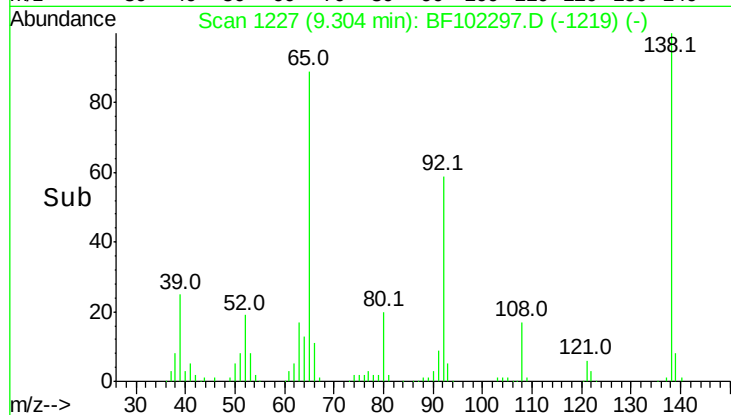




#47
 2-Nitroaniline
 Concen: 40.207 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

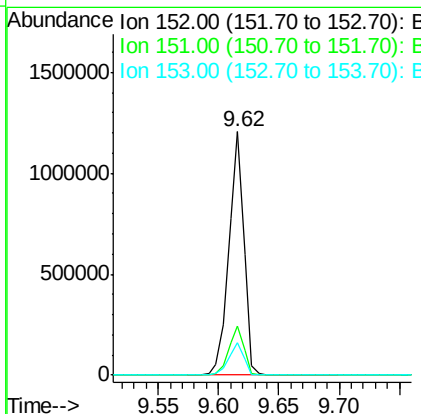
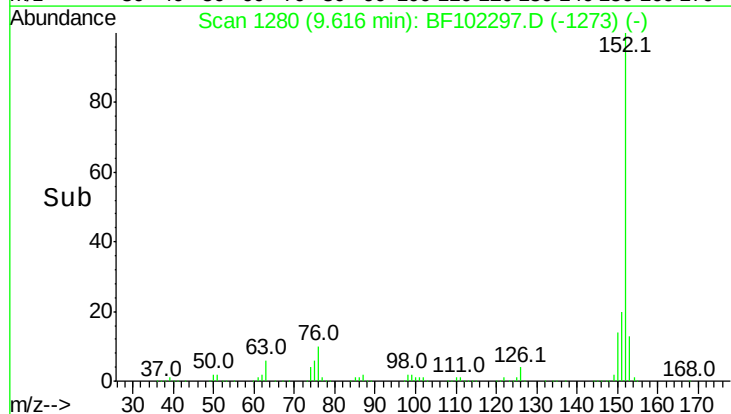
Instrument :
 BNA_F
 ClientSampleId :

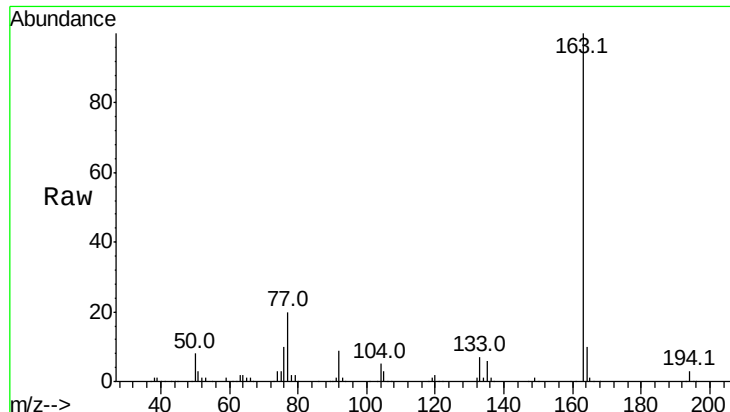
Tot Ion:	65	Resp:	214735
Ion	Ratio	Lower	Upper
65	100		
92	66.4	55.8	83.6
138	112.4	91.2	136.8



#48
 Acenaphthylene
 Concen: 39.062 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:	152	Resp:	1042515
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.4	10.7	16.1

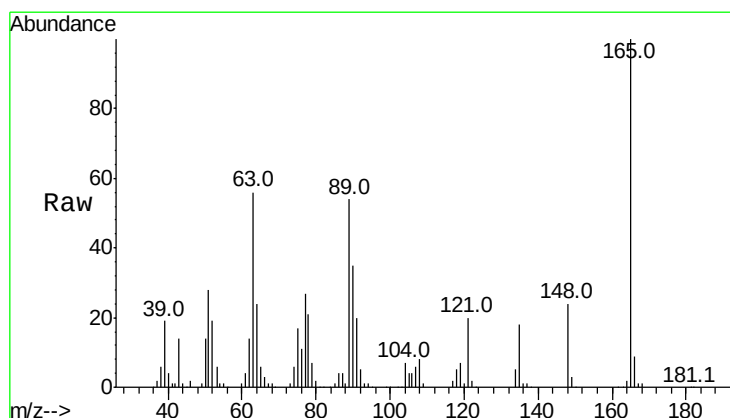
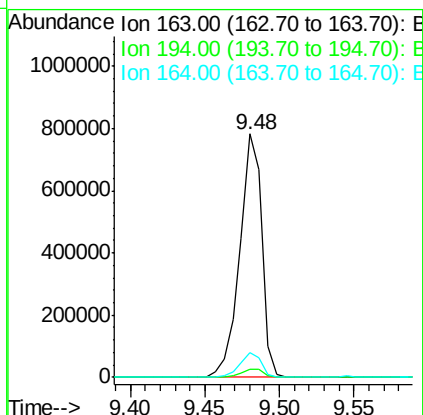
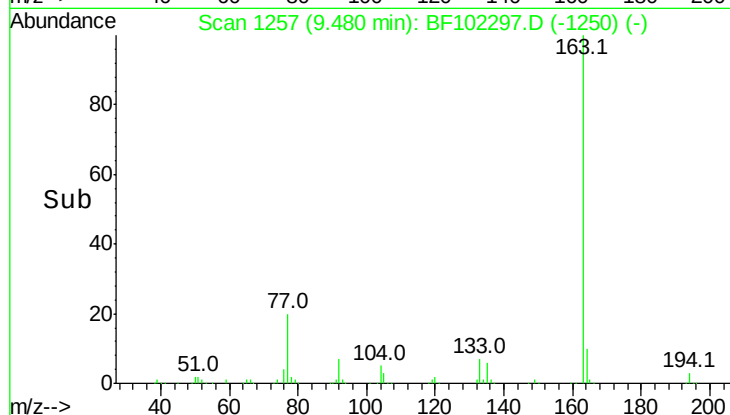




#49
Dimethylphthalate
Concen: 39.400 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

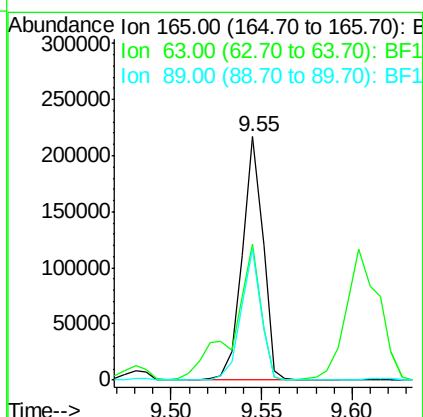
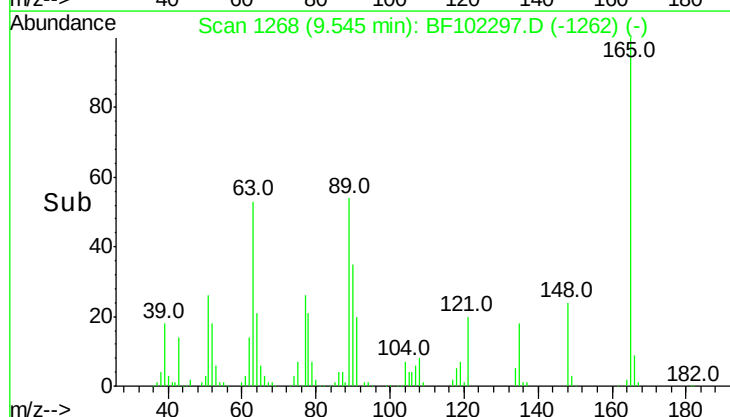
Instrument :
BNA_F
ClientSampled :

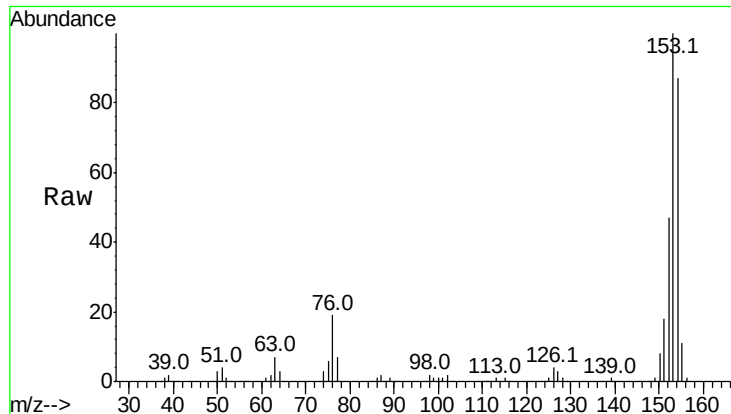
Tot Ion:163 Resp: 802693
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 39.364 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

Tgt Ion:165 Resp: 172906
Ion Ratio Lower Upper
165 100
63 56.0 44.7 67.1
89 53.7 44.0 66.0





#51

Acenaphthene

Concen: 39.005 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA_F

ClientSampleId :

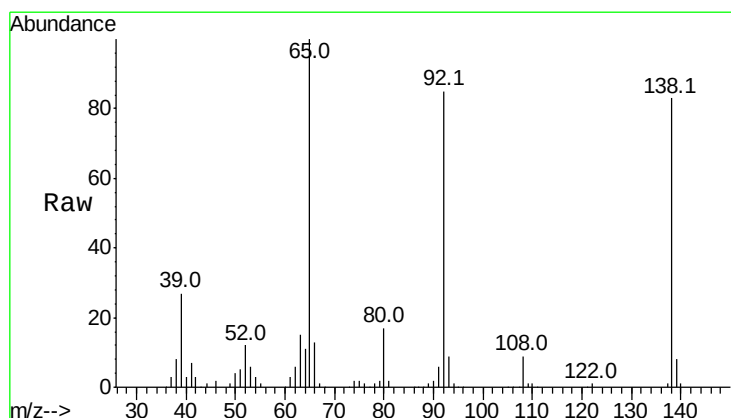
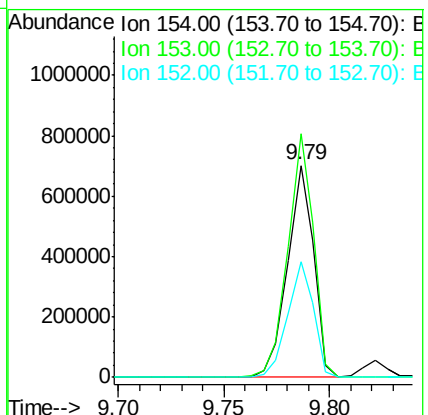
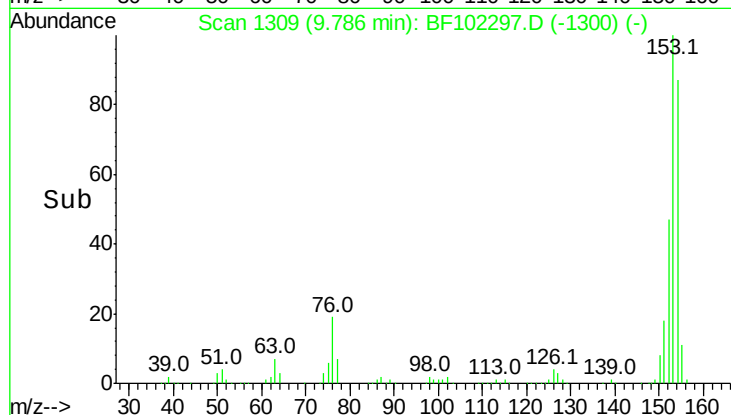
Tot Ion:154 Resp: 607974

Ion Ratio Lower Upper

154 100

153 115.1 91.2 136.8

152 54.6 43.8 65.8



#52

3-Nitroaniline

Concen: 39.794 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

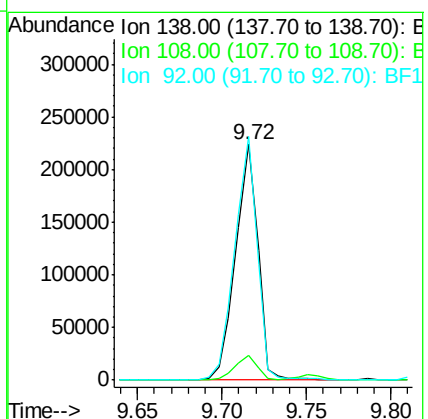
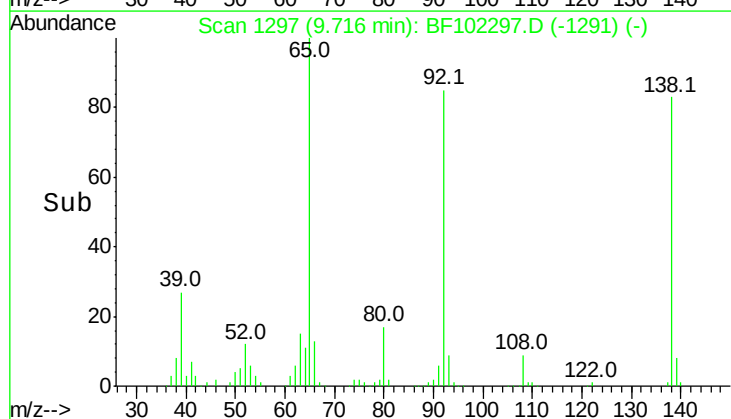
Tgt Ion:138 Resp: 206776

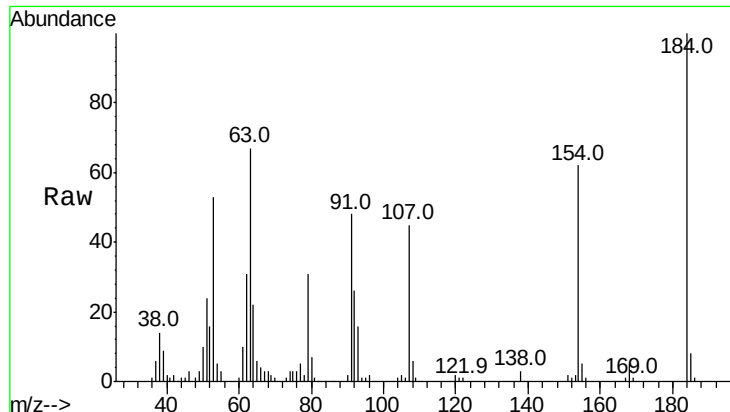
Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

92 103.3 89.4 134.2

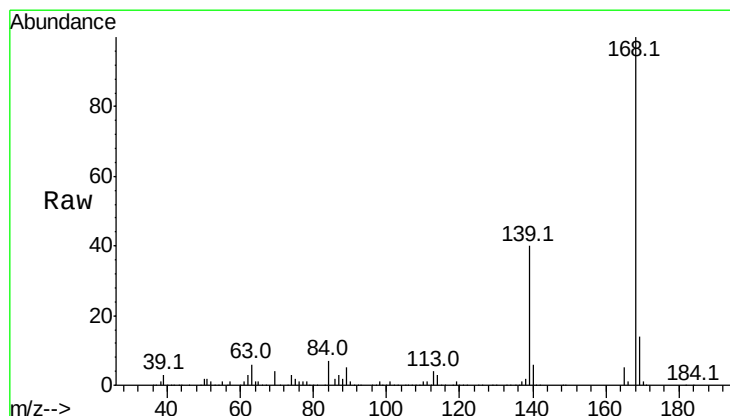
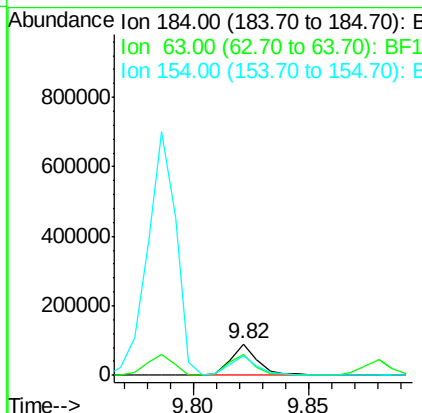
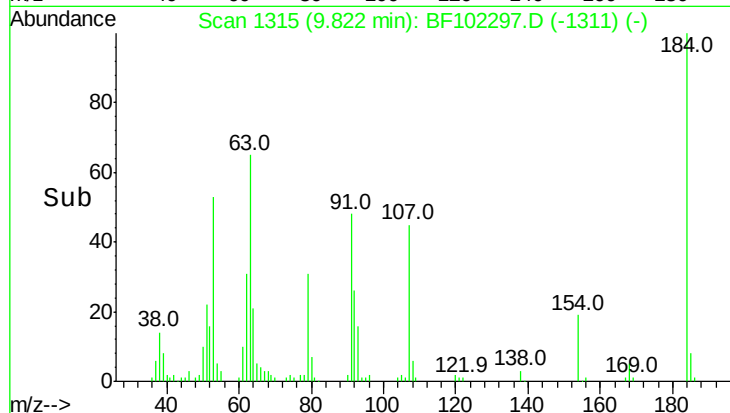




#53
 2,4-Dinitrophenol
 Concen: 39.270 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

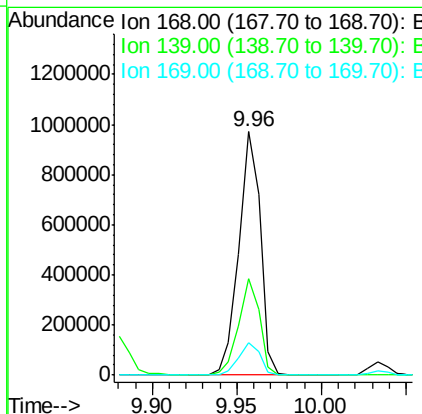
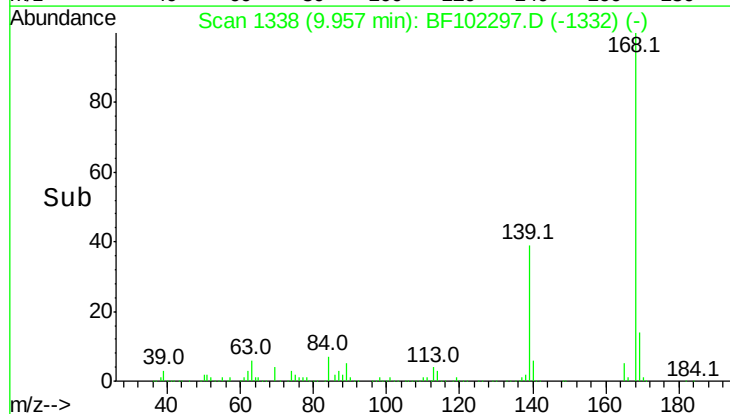
Instrument :
 BNA_F
 ClientSampleId :

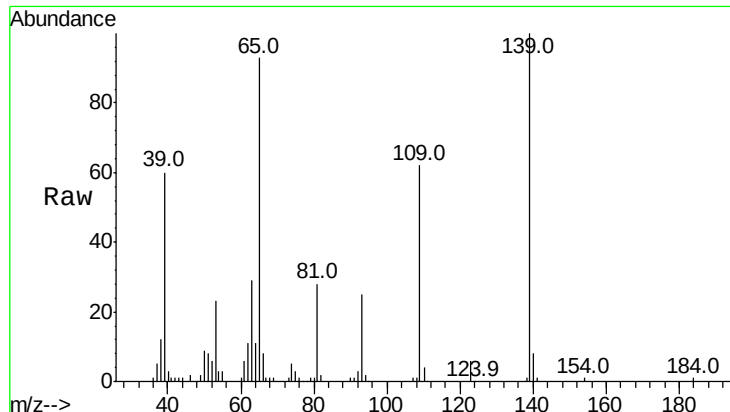
Tot Ion	Ratio	Lower	Upper
184	100		
63	67.2	54.2	81.2
154	61.7	184.0	276.0#



#54
 Dibenzofuran
 Concen: 40.749 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	13.5	10.9	16.3

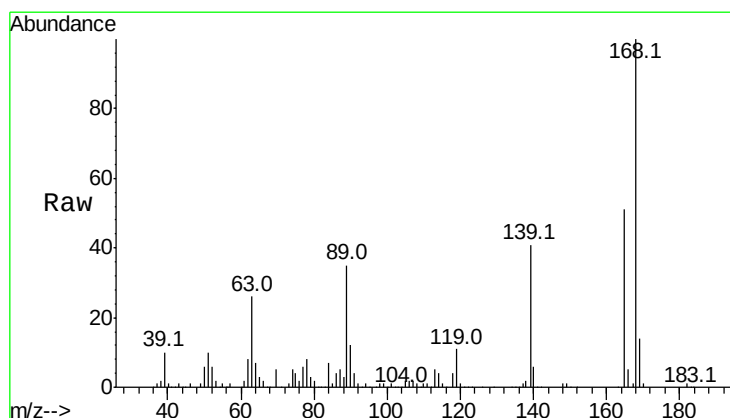
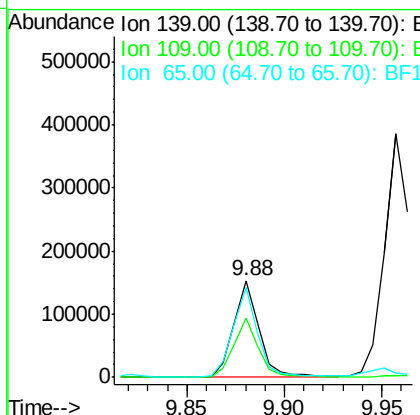
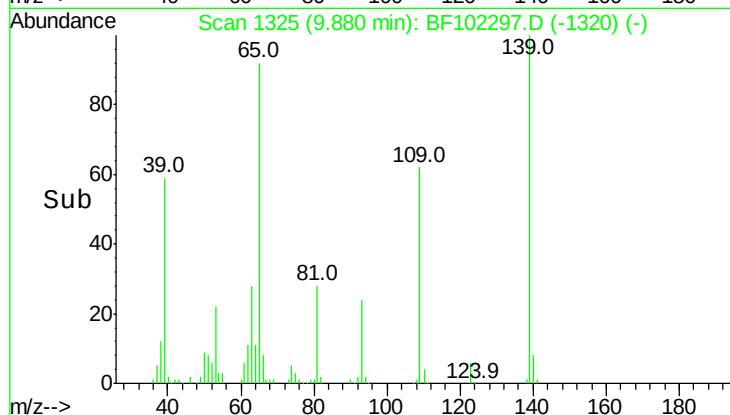




#55
4-Nitrophenol
Concen: 40.874 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

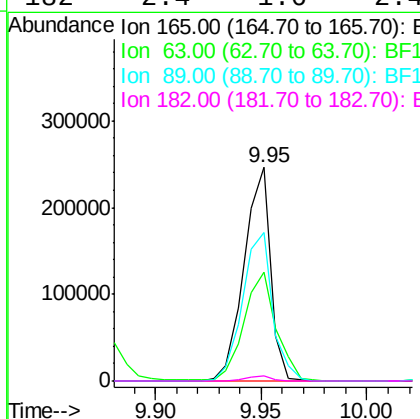
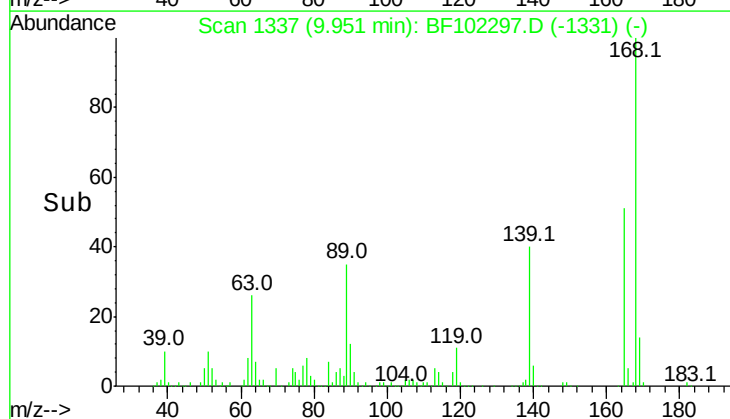
Instrument :
BNA_F
ClientSampled :

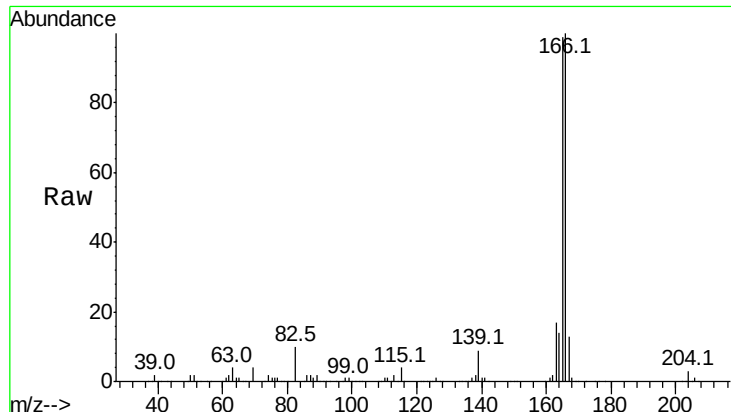
Tot Ion:139 Resp: 140198
Ion Ratio Lower Upper
139 100
109 61.6 48.4 88.4
65 92.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 39.629 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

Tgt Ion:165 Resp: 214057
Ion Ratio Lower Upper
165 100
63 51.2 36.4 54.6
89 69.3 57.8 86.6
182 2.4 1.6 2.4





#57

Fluorene

Concen: 40.235 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA_F

ClientSampleId :

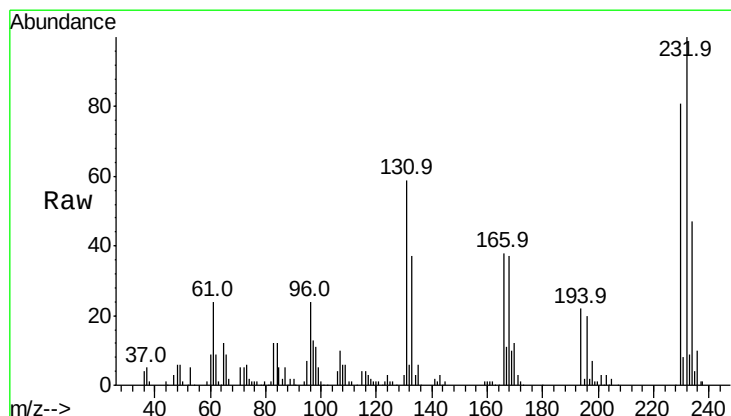
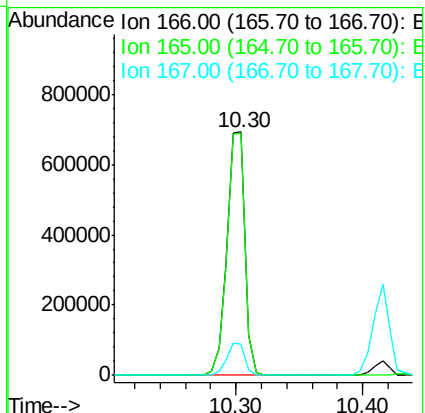
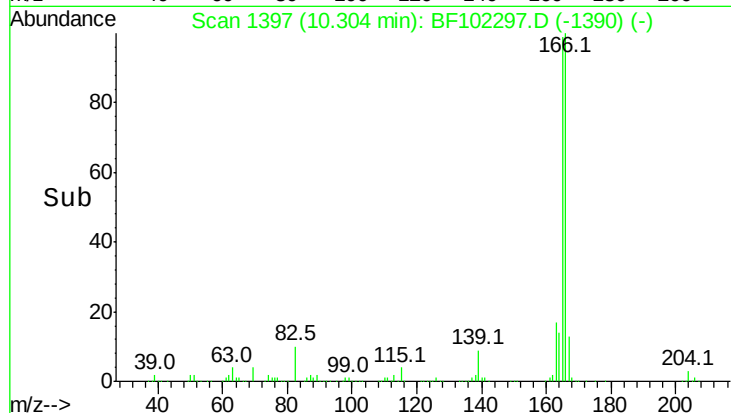
Tot Ion:166 Resp: 672559

Ion Ratio Lower Upper

166 100

165 99.5 79.8 119.8

167 12.9 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.259 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Tgt Ion:232 Resp: 160665

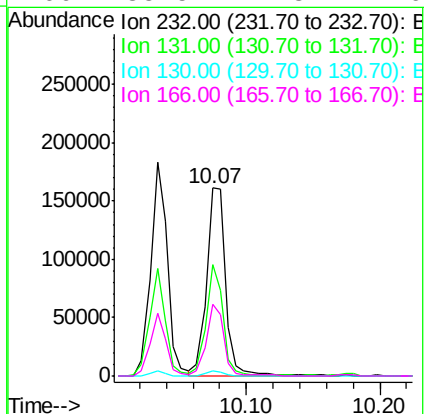
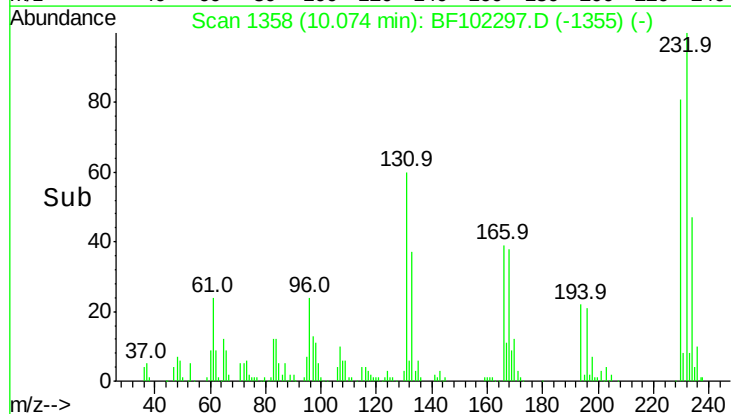
Ion Ratio Lower Upper

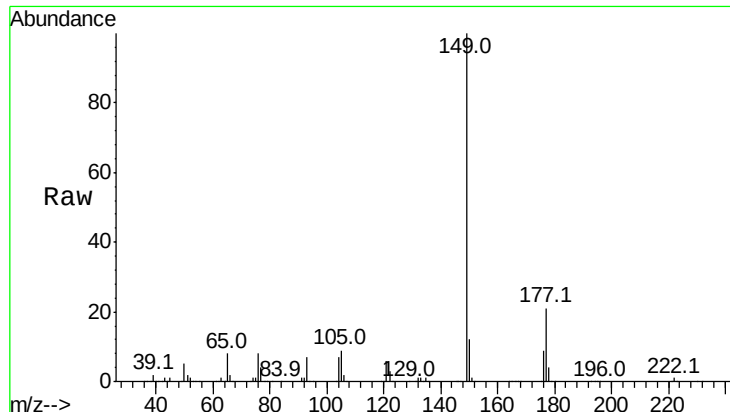
232 100

131 53.6 43.8 65.8

130 2.3 2.1 3.1

166 35.5 27.8 41.6

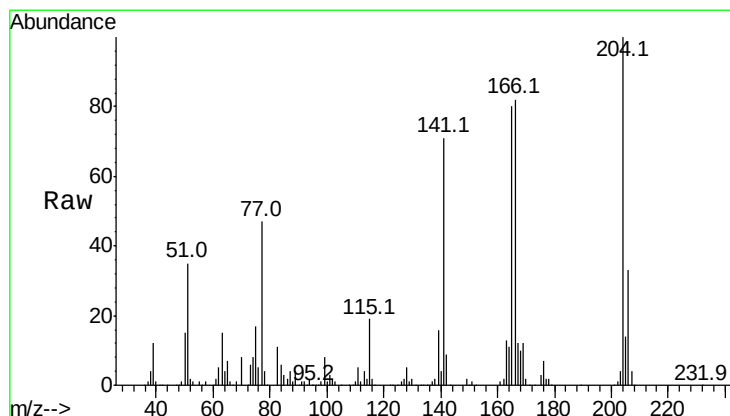
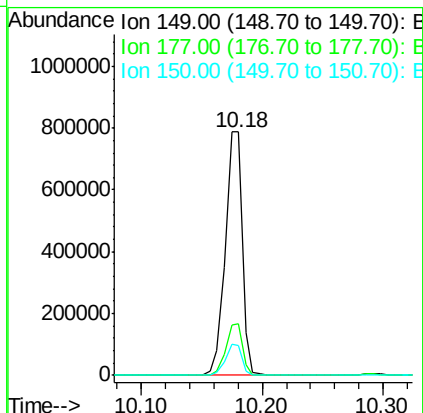
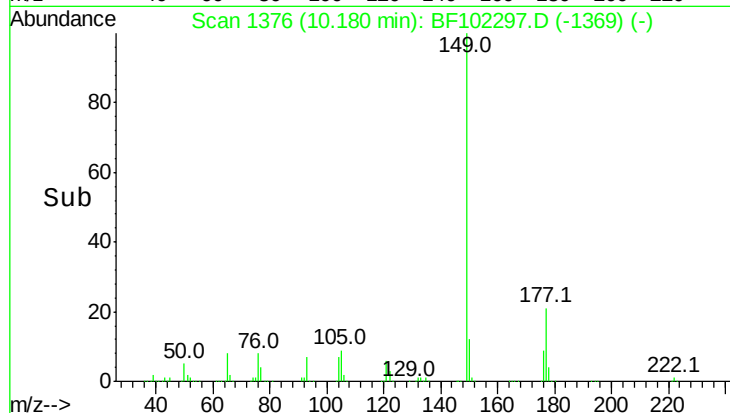




#59
 Diethylphthalate
 Concen: 38.857 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

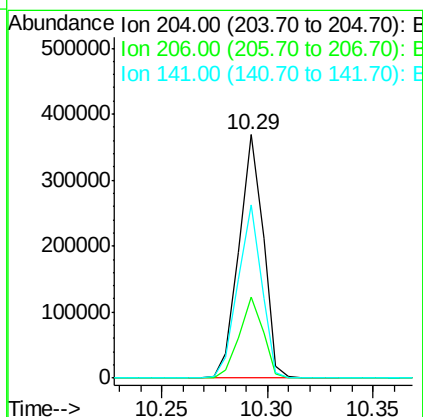
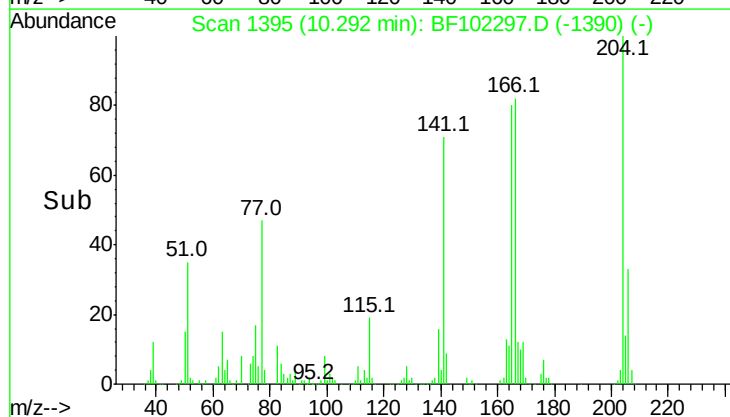
Instrument :
 BNA_F
 ClientSampleId :

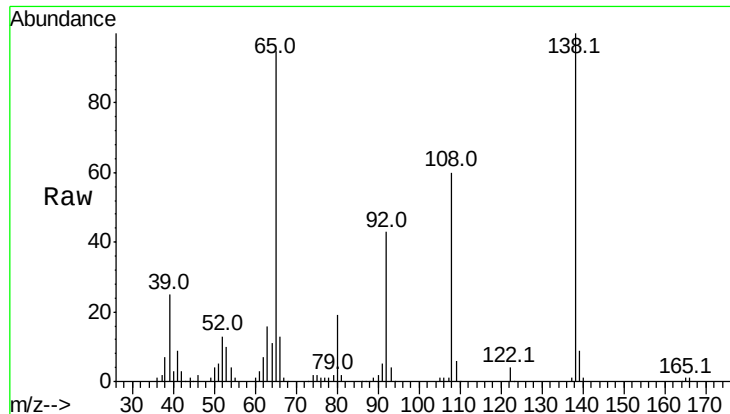
Tot Ion:	149	Resp:	769283
Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.2	10.1	15.1



#60
 4-Chlorophenyl-phenylether
 Concen: 40.562 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:	204	Resp:	293963
Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	71.0	54.6	81.8

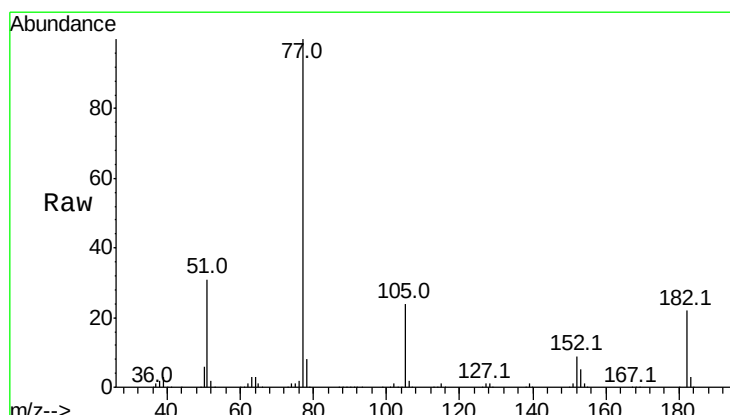
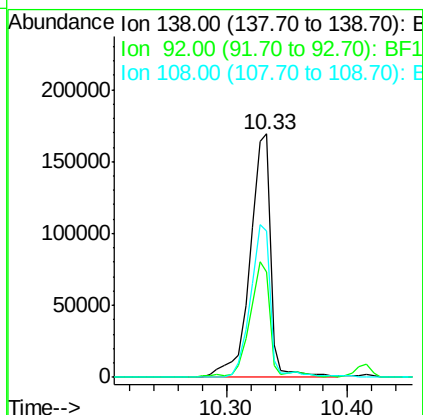
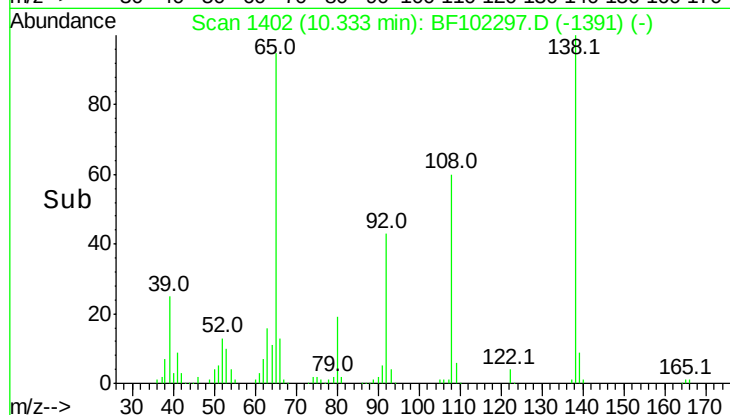




#61
 4-Nitroaniline
 Concen: 39.313 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

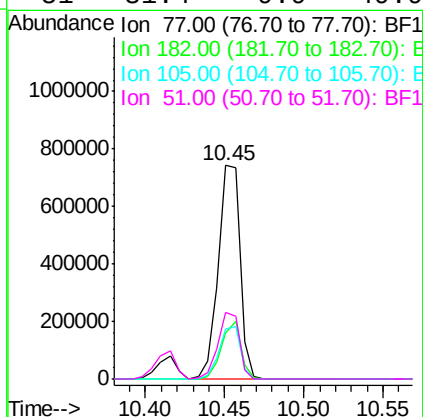
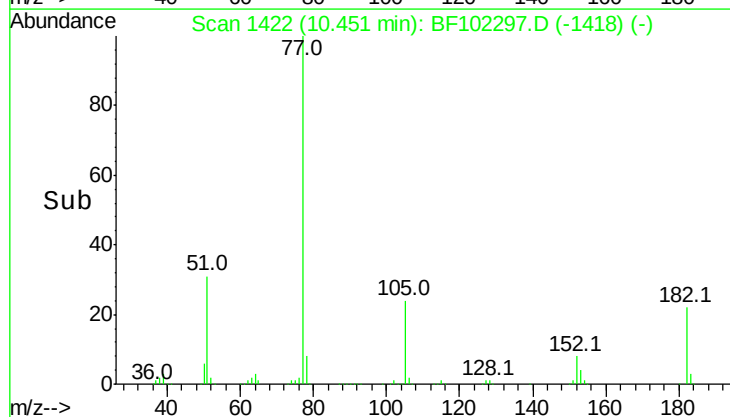
Instrument :
 BNA_F
 ClientSampleId :

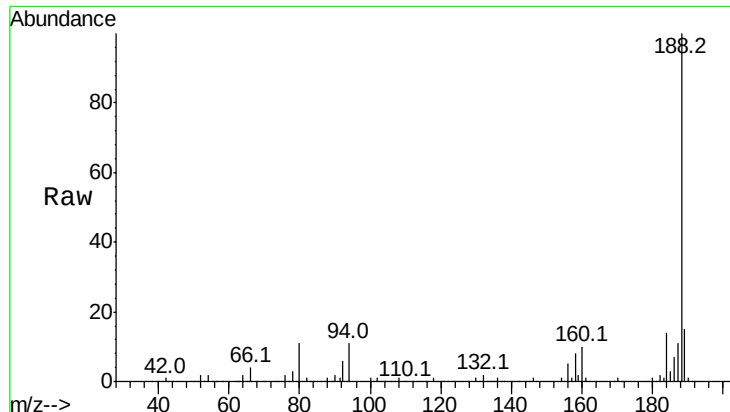
Tot Ion:138 Resp: 203839
 Ion Ratio Lower Upper
 138 100
 92 43.3 30.2 70.2
 108 60.0 52.5 92.5



#62
 Azobenzene
 Concen: 39.177 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion: 77 Resp: 710127
 Ion Ratio Lower Upper
 77 100
 182 21.8 1.7 41.7
 105 23.6 3.0 43.0
 51 31.4 9.9 49.9

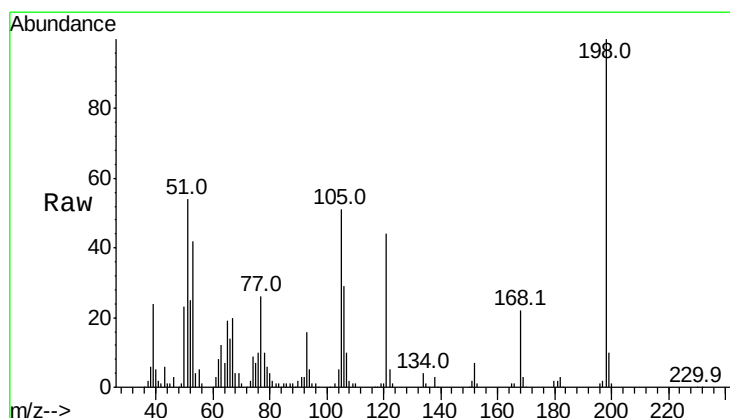
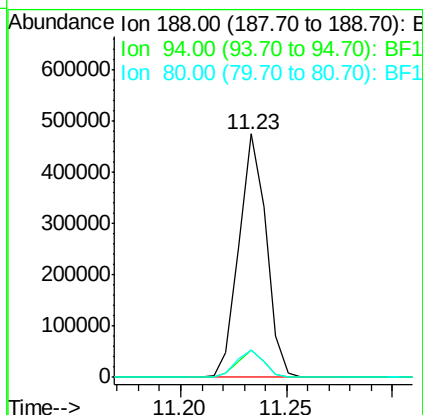
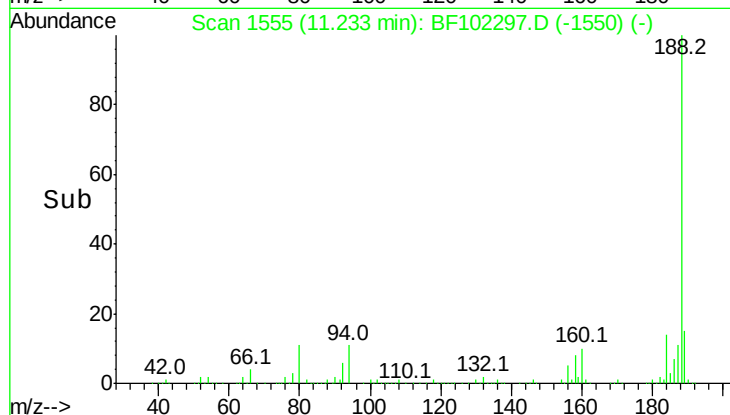




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

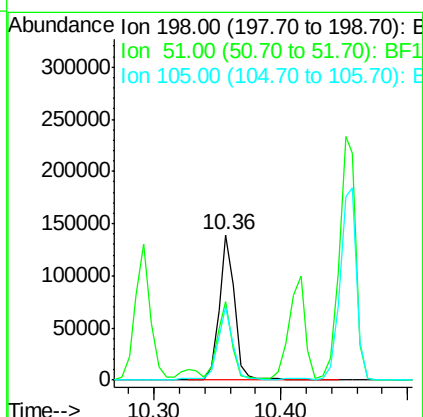
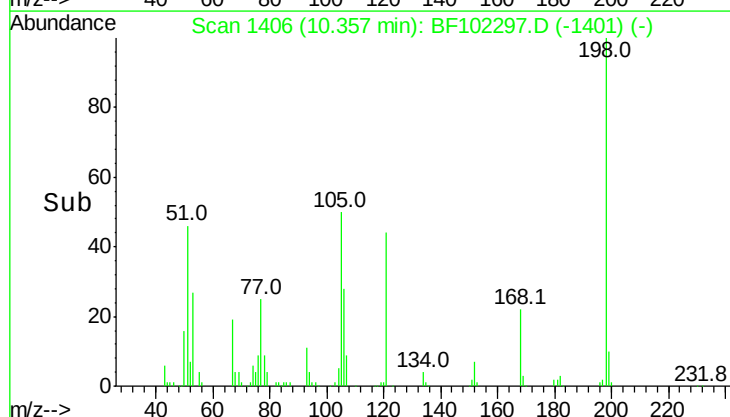
Instrument :
 BNA_F
 ClientSampleId :

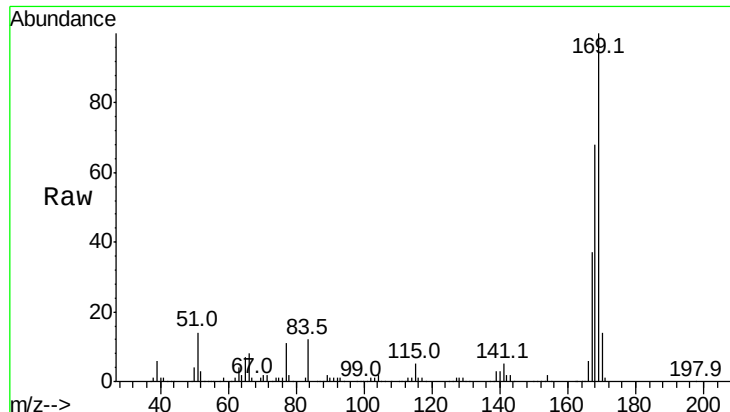
Tot Ion:188	Resp:	424660
Ion	Ratio	Lower Upper
188	100	
94	11.0	8.5 12.7
80	11.4	9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.048 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:198	Resp:	119129
Ion	Ratio	Lower Upper
198	100	
51	53.7	37.7 77.7
105	51.0	36.3 76.3

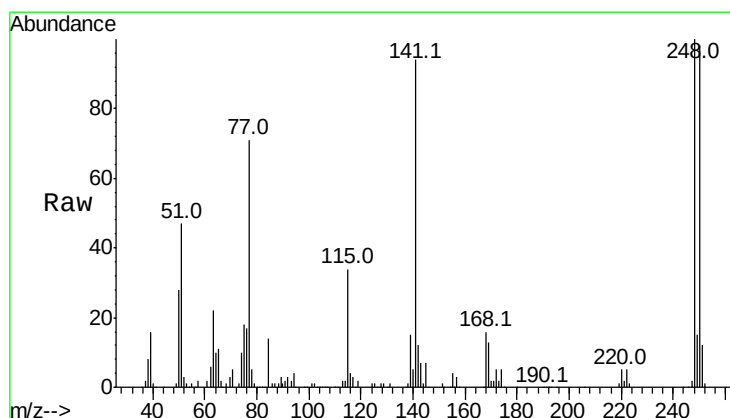
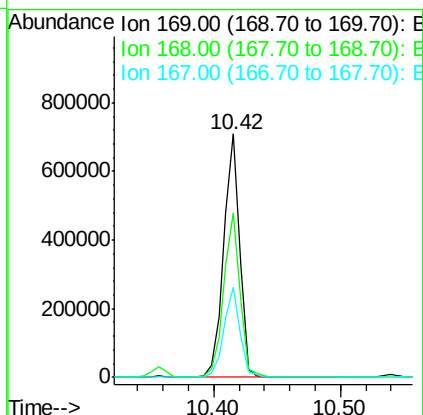
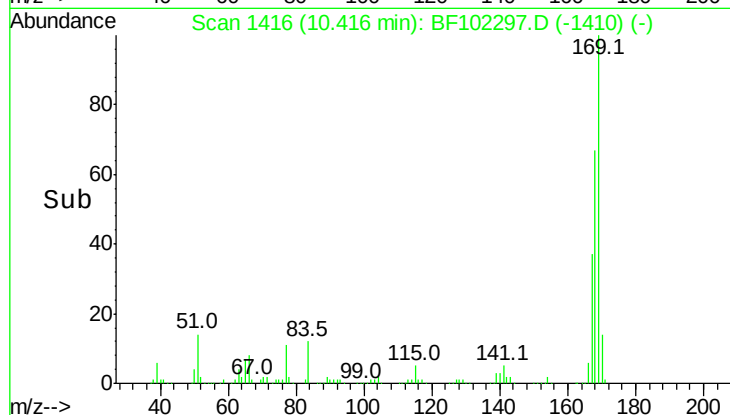




#65
 n-Nitrosodiphenylamine
 Concen: 39.847 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

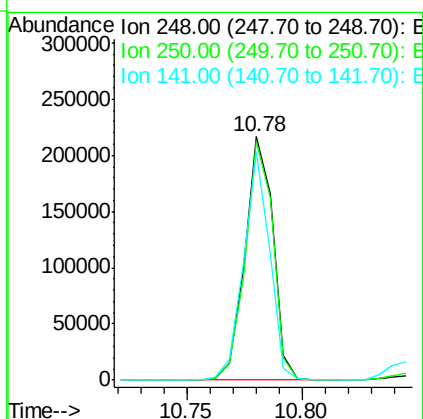
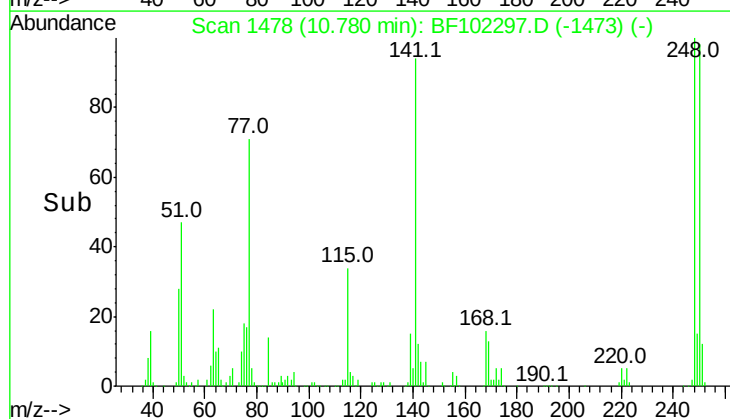
Instrument :
 BNA_F
 ClientSampleId :

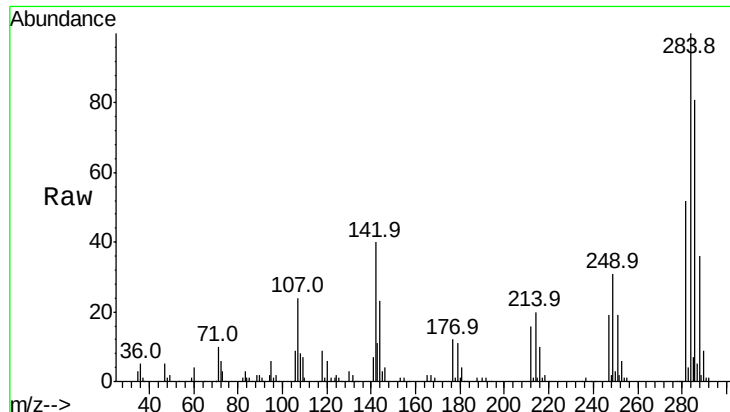
Tot Ion:169 Resp: 621086
 Ion Ratio Lower Upper
 169 100
 168 67.5 54.4 81.6
 167 36.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.299 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:248 Resp: 184223
 Ion Ratio Lower Upper
 248 100
 250 97.8 76.9 115.3
 141 94.0 74.4 111.6





#67

Hexachlorobenzene

Concen: 39.506 ng

RT: 10.85 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

Instrument :

BNA_F

ClientSampleId :

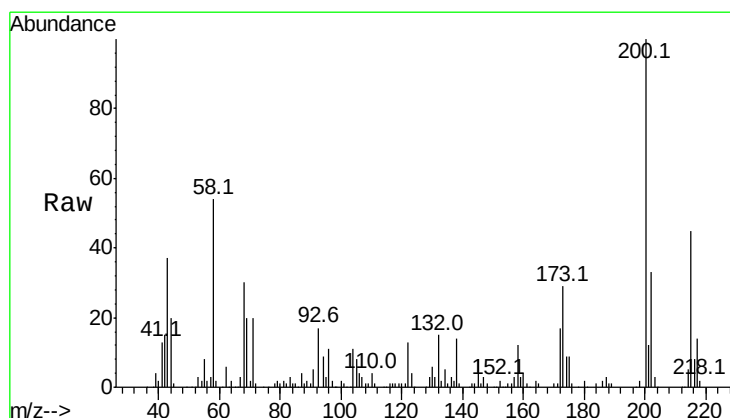
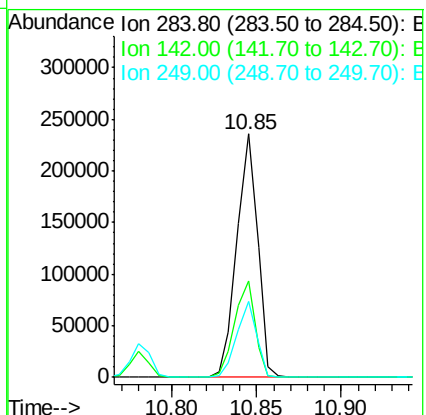
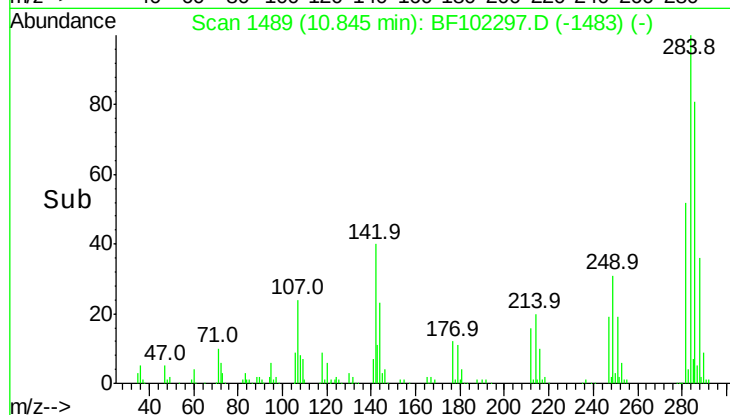
Tot Ion:284 Resp: 201981

Ion Ratio Lower Upper

284 100

142 39.6 34.6 52.0

249 31.3 24.8 37.2



#68

Atrazine

Concen: 39.186 ng

RT: 10.95 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BF102297.D

Acq: 22 Jan 2018 14:10

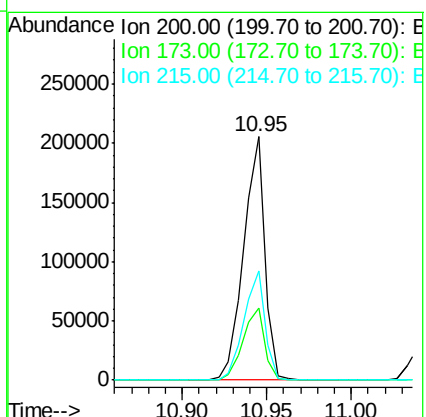
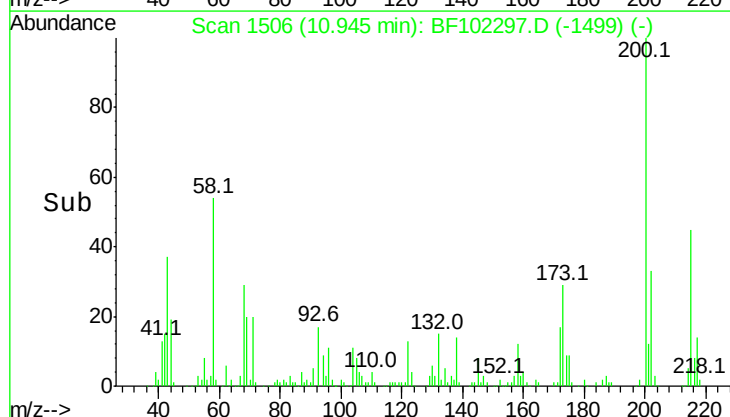
Tgt Ion:200 Resp: 180390

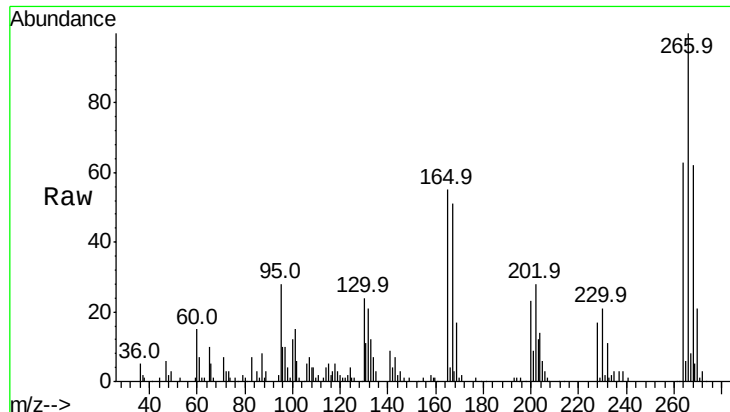
Ion Ratio Lower Upper

200 100

173 29.5 8.6 48.6

215 44.8 25.1 65.1

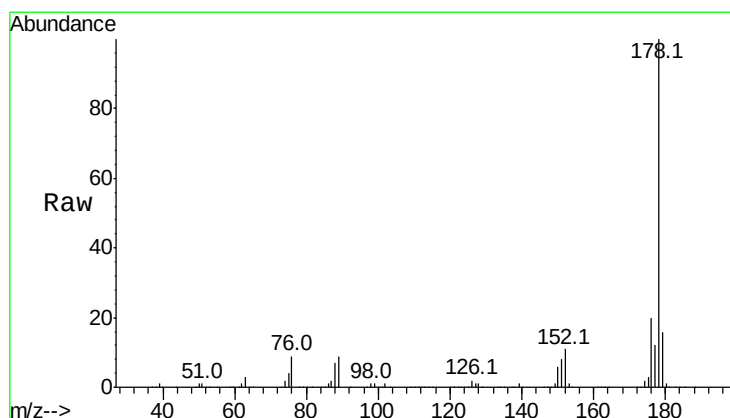
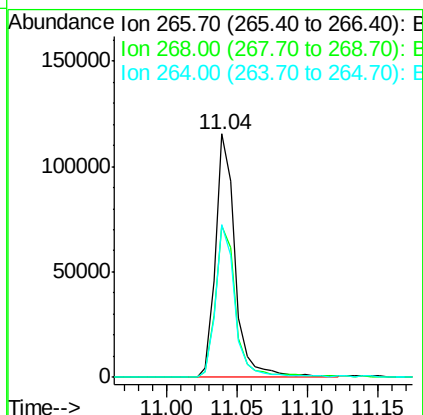
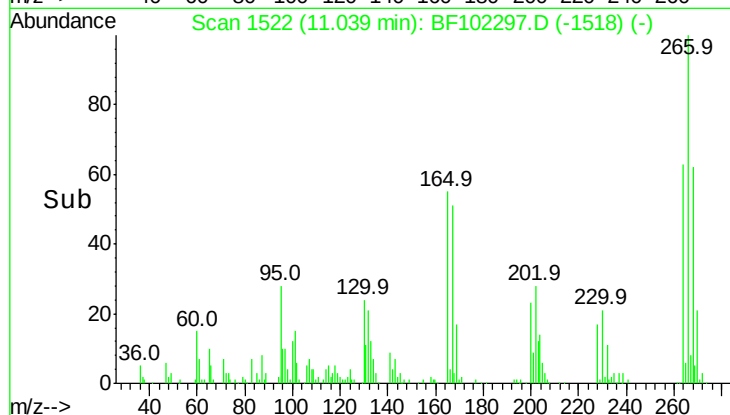




#69
 Pentachlorophenol
 Concen: 41.674 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

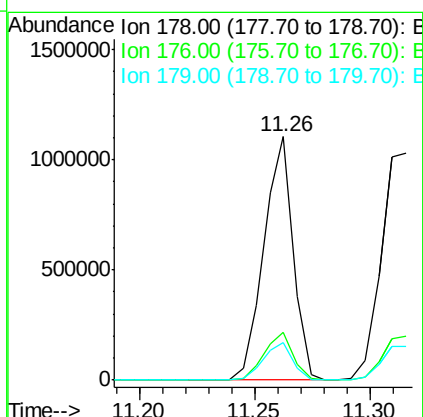
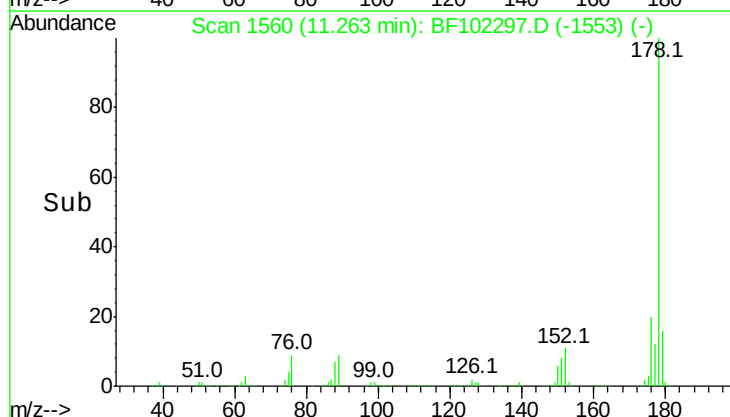
Instrument :
 BNA_F
 ClientSampleId :

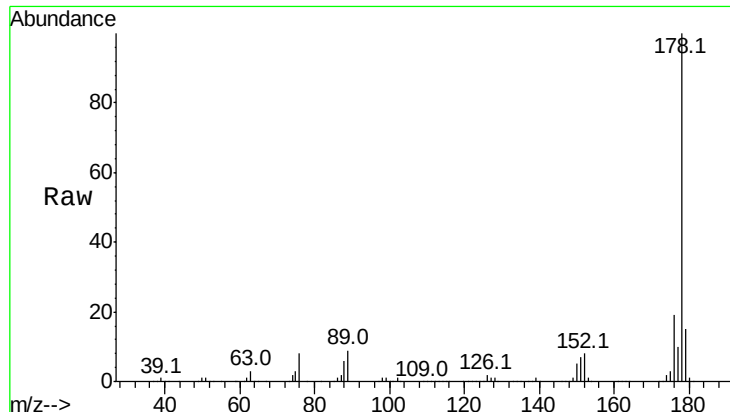
Tot Ion:	266	Resp:	111926
Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	62.7	49.5	74.3



#70
 Phenanthrene
 Concen: 39.398 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:	178	Resp:	974928
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.6	13.0	19.6

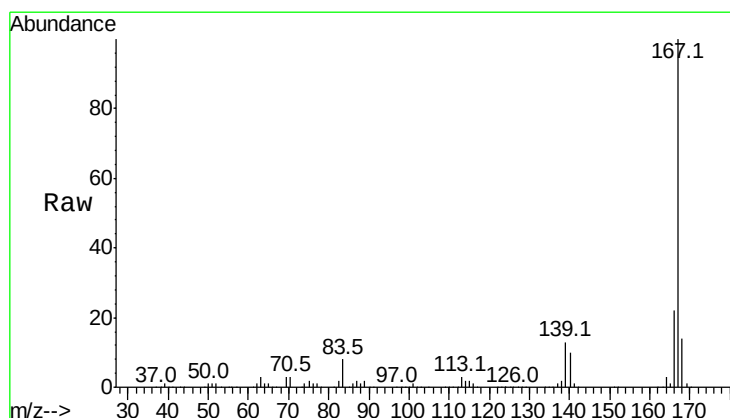
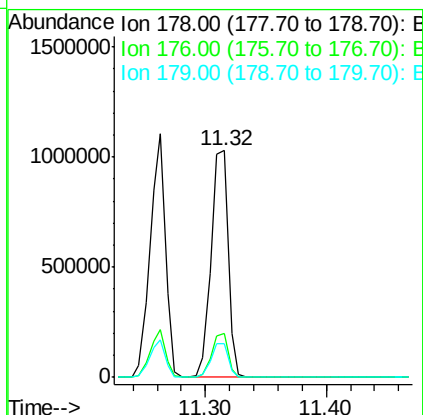
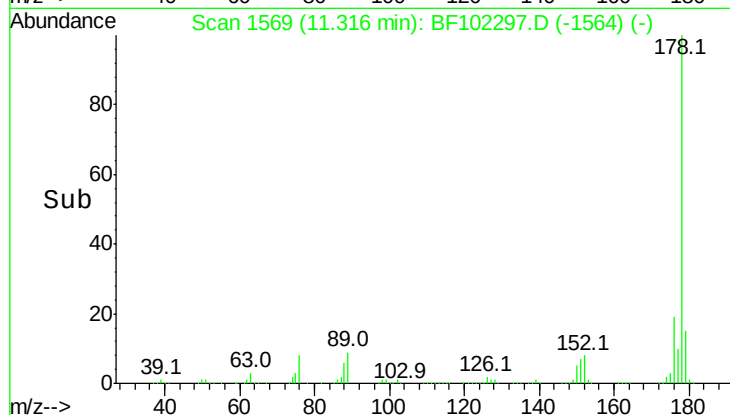




#71
 Anthracene
 Concen: 39.553 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

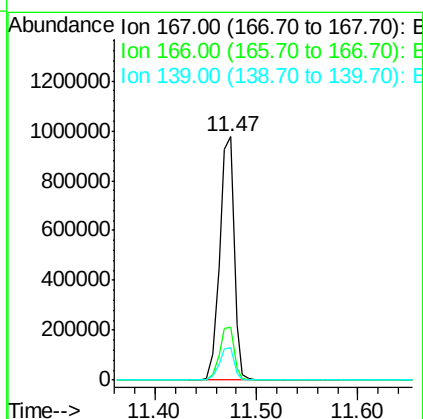
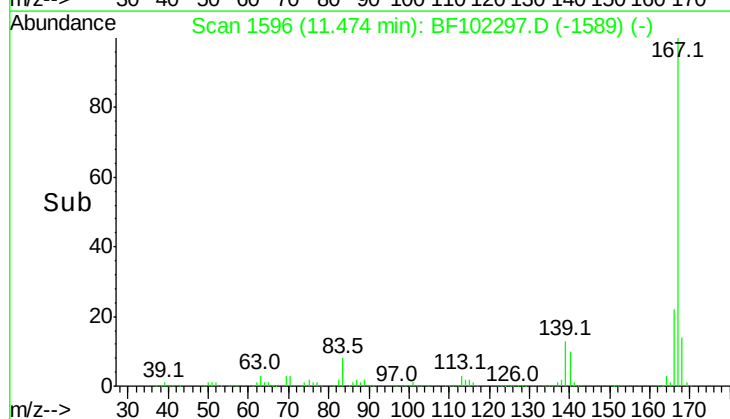
Instrument :
 BNA_F
 ClientSampled :

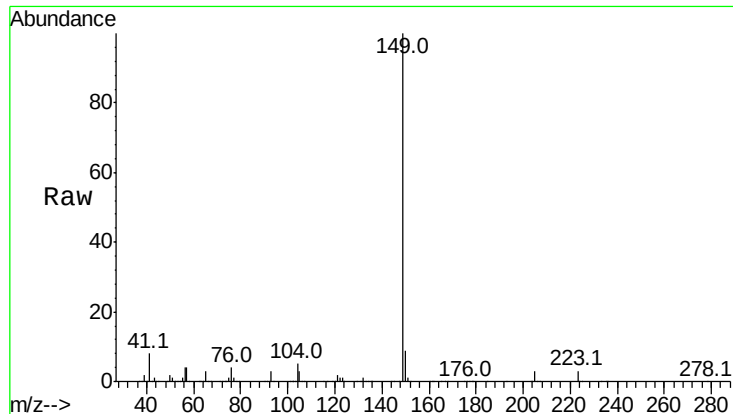
Tot Ion:178 Resp: 999012
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 39.305 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:167 Resp: 968515
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.1 10.9 16.3



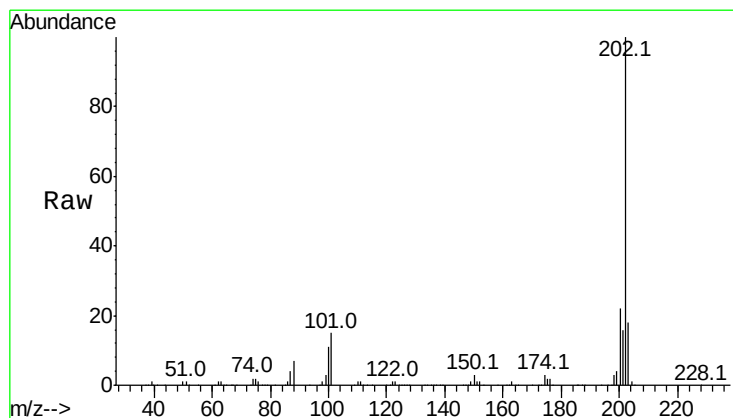
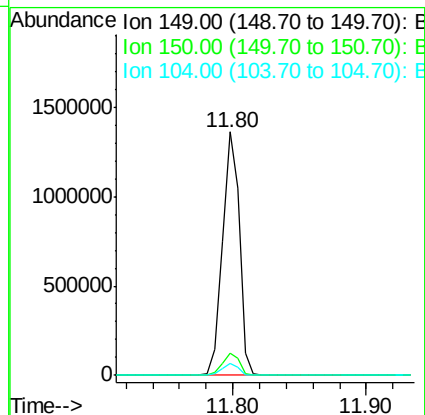
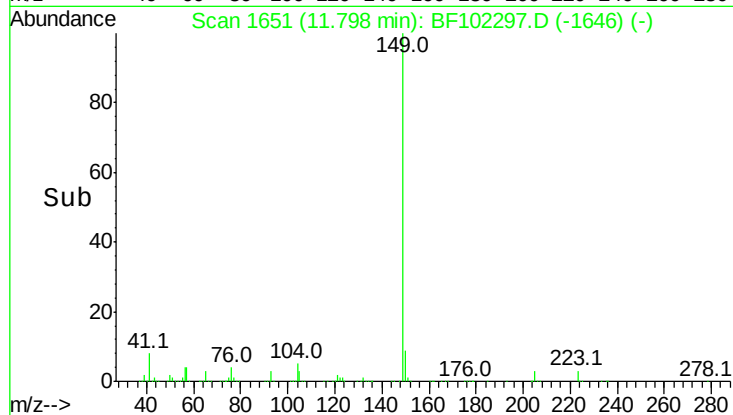


#73
 Di-n-butylphthalate
 Concen: 39.598 ng
 RT: 11.80 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 1219636

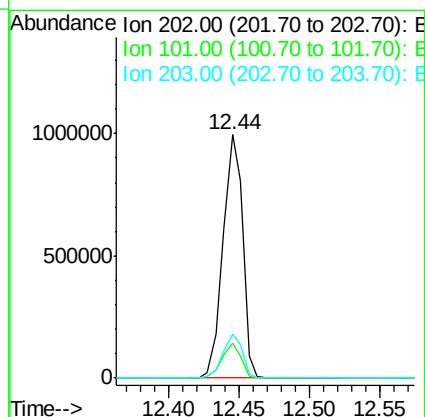
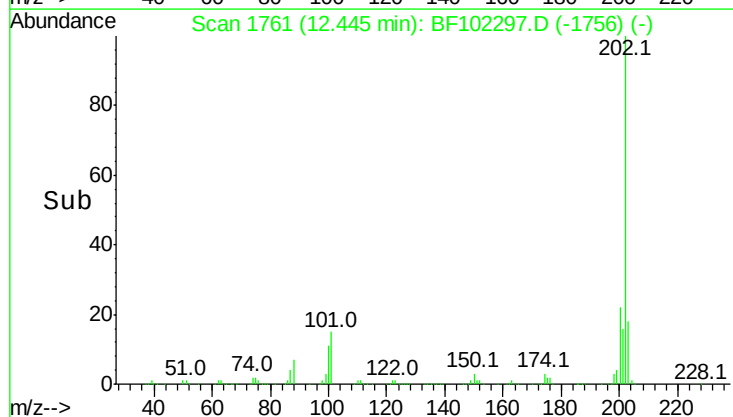
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.8	3.8	5.8

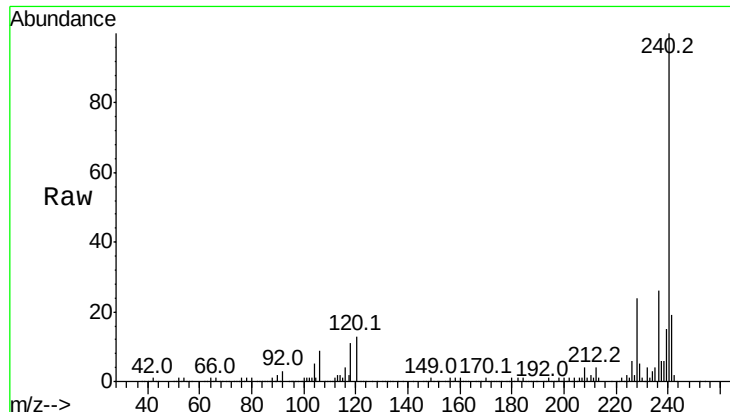


#74
 Fluoranthene
 Concen: 38.089 ng
 RT: 12.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:202 Resp: 961170

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	34.1
203	18.0	0.0	38.1

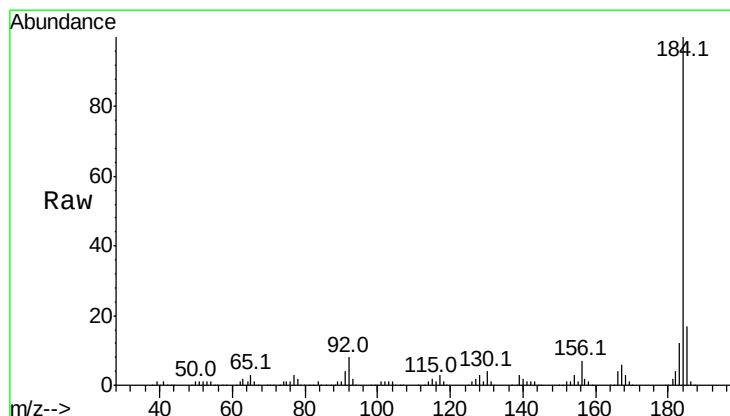
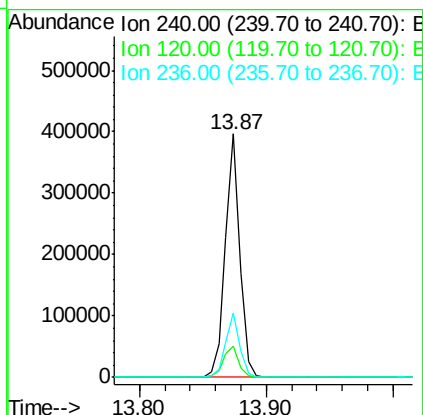
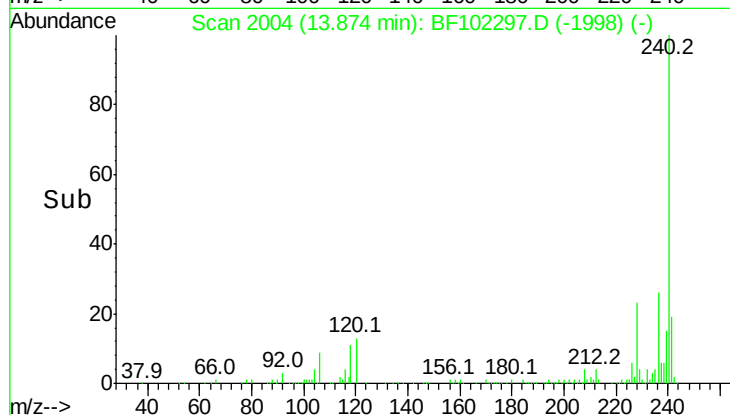




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

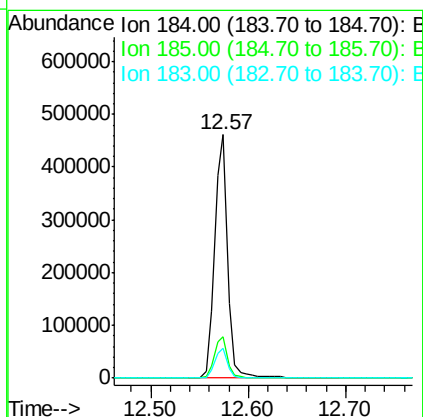
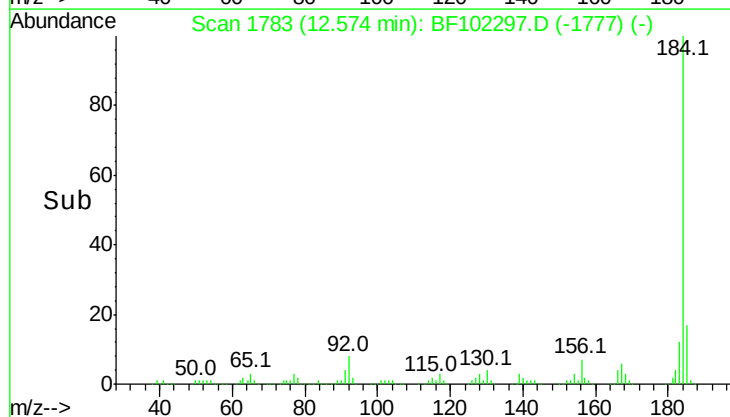
Instrument :
BNA_F
ClientSampled :

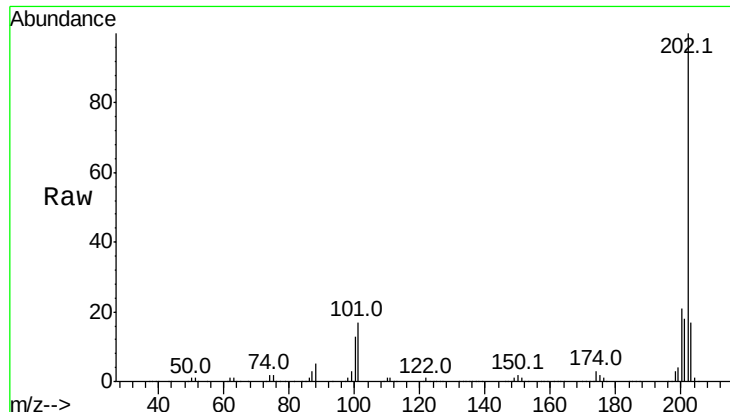
Tot Ion:240 Resp: 315326
Ion Ratio Lower Upper
240 100
120 12.7 9.5 14.3
236 26.2 20.7 31.1



#76
Benzidine
Concen: 40.064 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

Tgt Ion:184 Resp: 424398
Ion Ratio Lower Upper
184 100
185 16.7 12.6 18.8
183 12.0 9.3 13.9

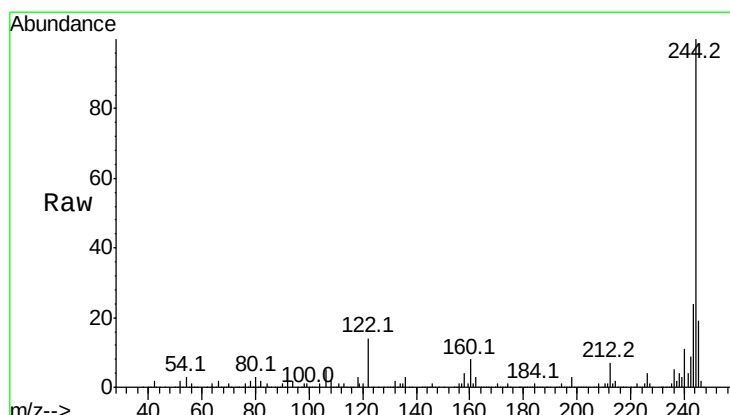
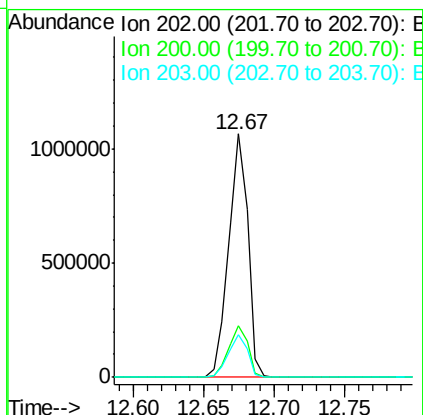
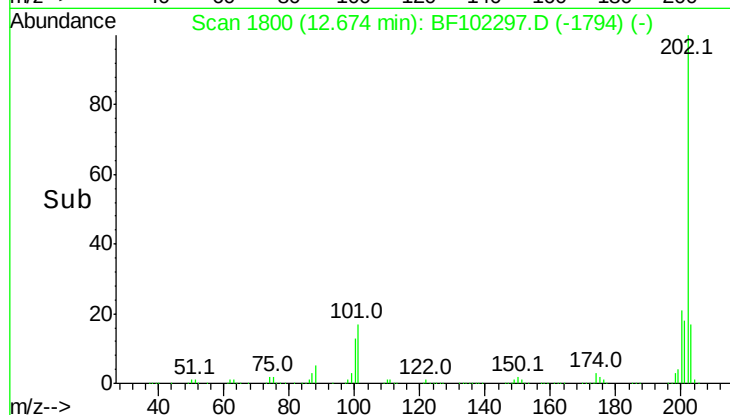




#77
 Pvrene
 Concen: 41.374 ng
 RT: 12.67 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

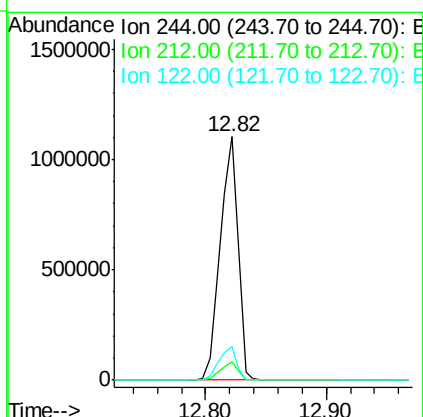
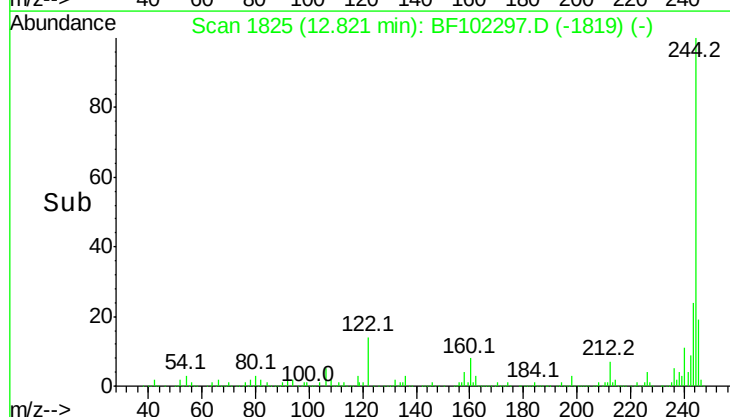
Instrument :
 BNA_F
 ClientSampled :

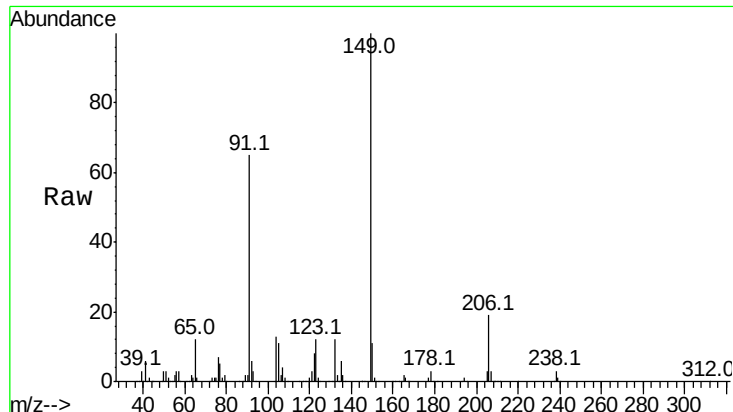
Tot Ion:202 Resp: 1008699
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.4 26.2
 203 17.4 14.3 21.5



#78
 Terphenyl-d14
 Concen: 79.745 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:244 Resp: 1115422
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.0
 122 13.6 11.0 16.4

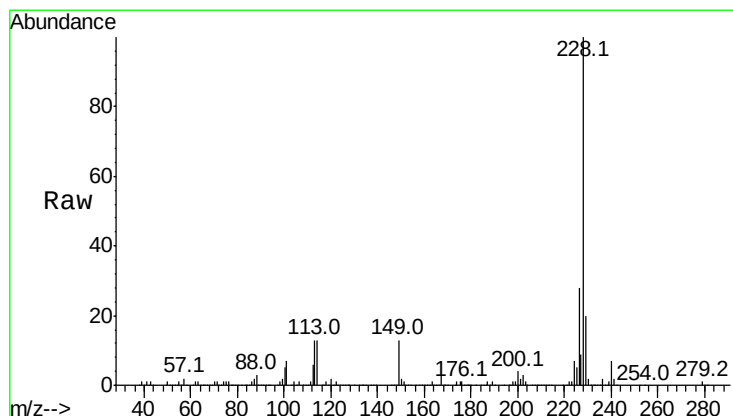
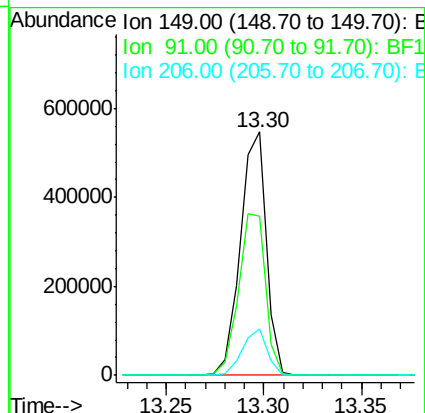
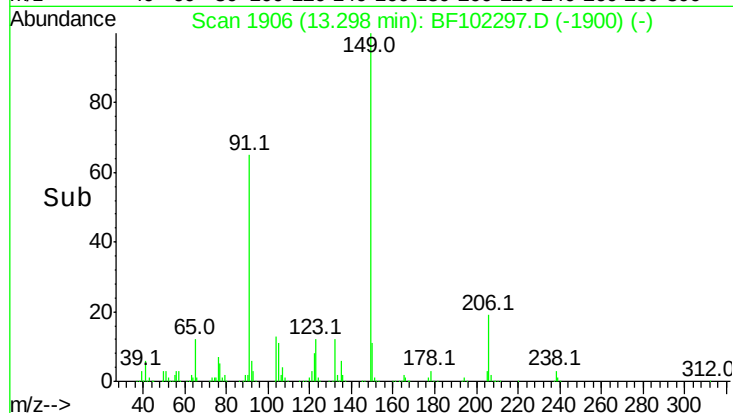




#79
Butylbenzylphthalate
Concen: 41.495 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

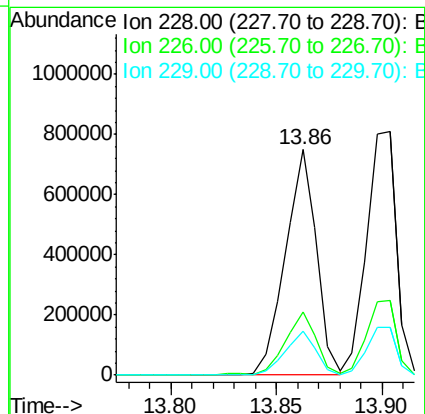
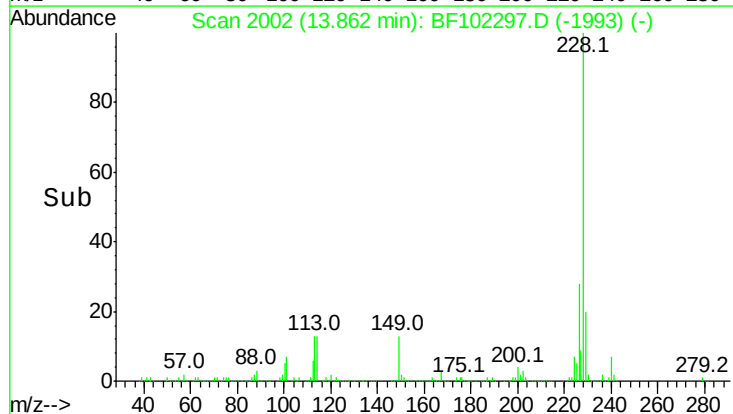
Instrument :
BNA_F
ClientSampleId :

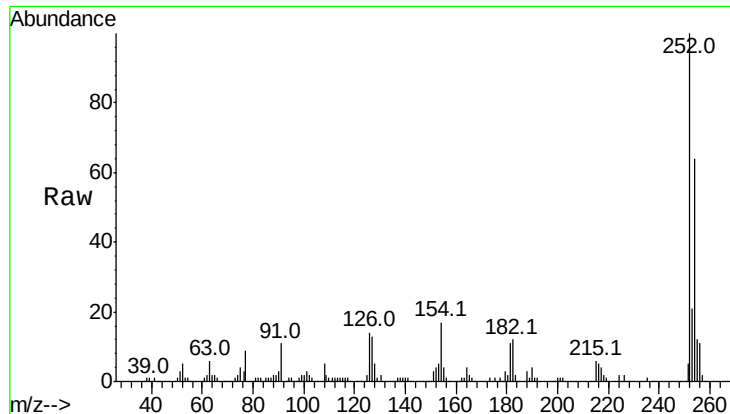
Tot Ion:	149	Resp:	503452
Ion	Ratio	Lower	Upper
149	100		
91	65.1	56.8	85.2
206	18.9	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.643 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

Tgt Ion:	228	Resp:	769611
Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.5	15.8	23.6

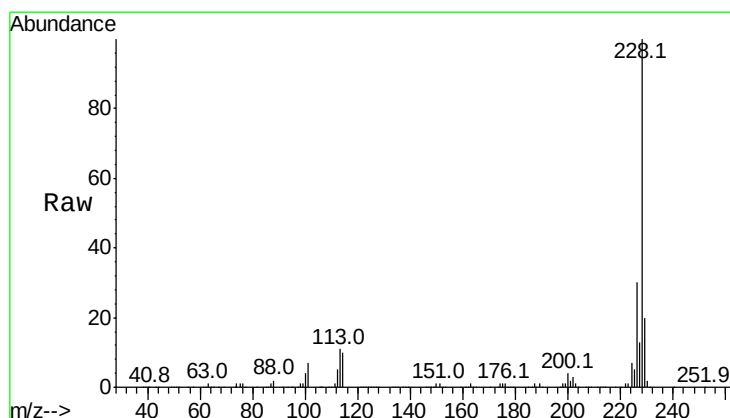
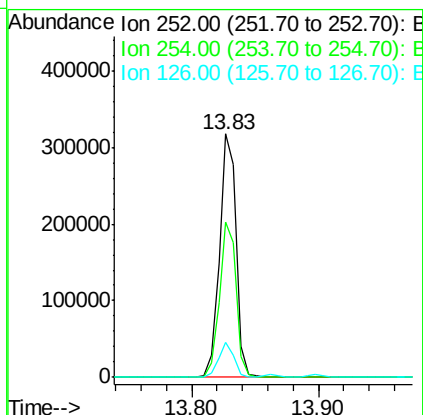
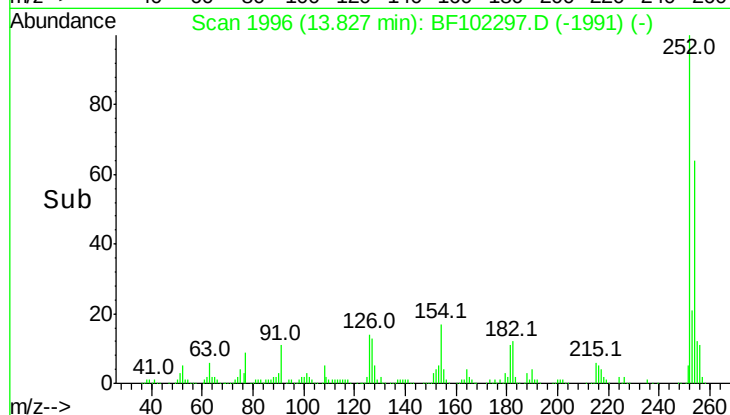




#81
 3,3'-Dichlorobenzidine
 Concen: 41.072 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

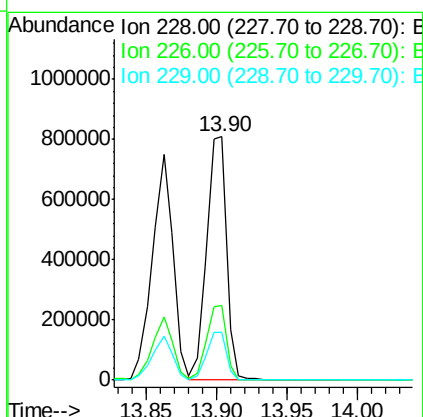
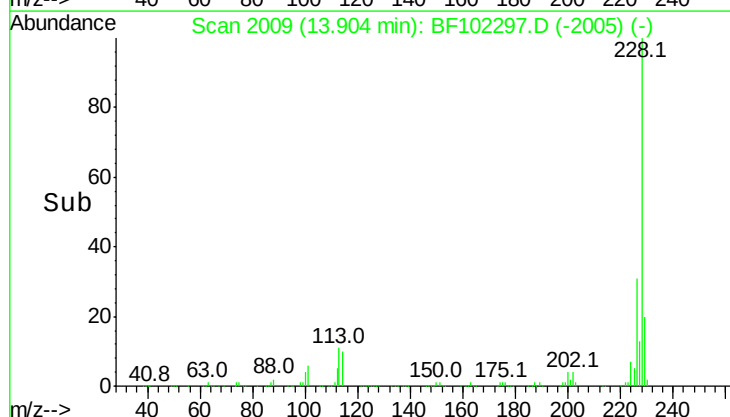
Instrument :
 BNA_F
 ClientSampleId :

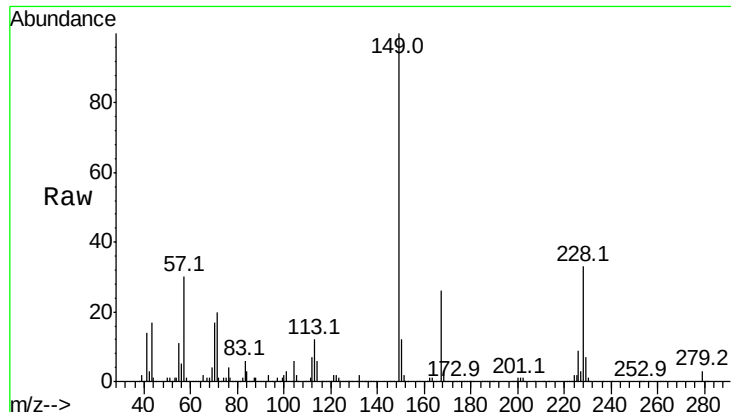
Tot Ion:252 Resp: 292501
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.4 75.6
 126 14.1 11.3 16.9



#82
 Chrysene
 Concen: 40.453 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:228 Resp: 797508
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.0 37.6
 229 19.6 16.2 24.4

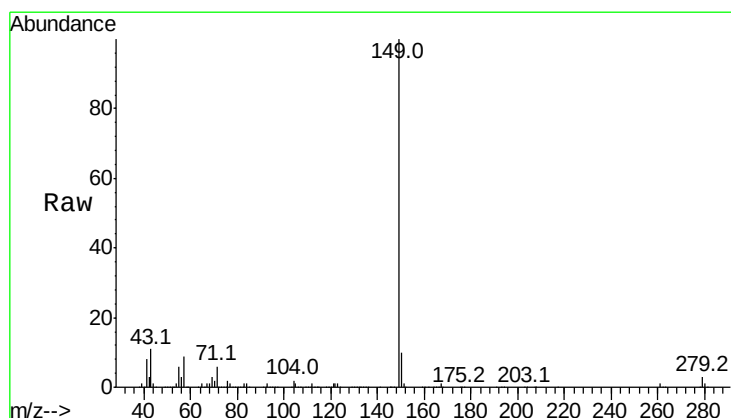
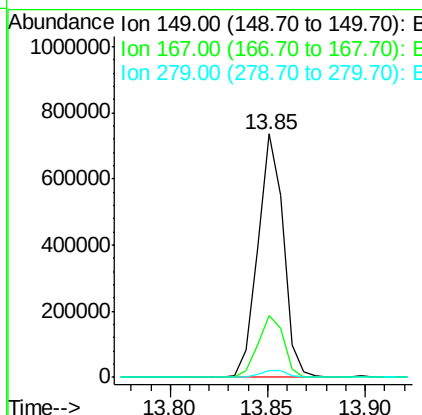
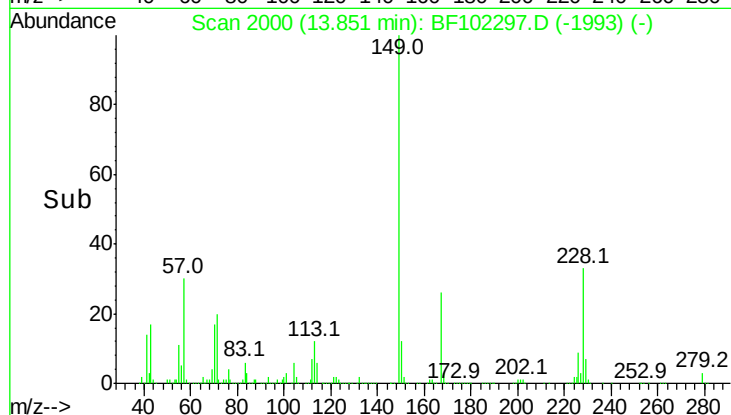




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.806 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

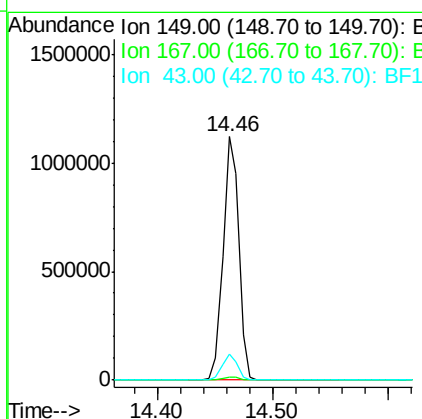
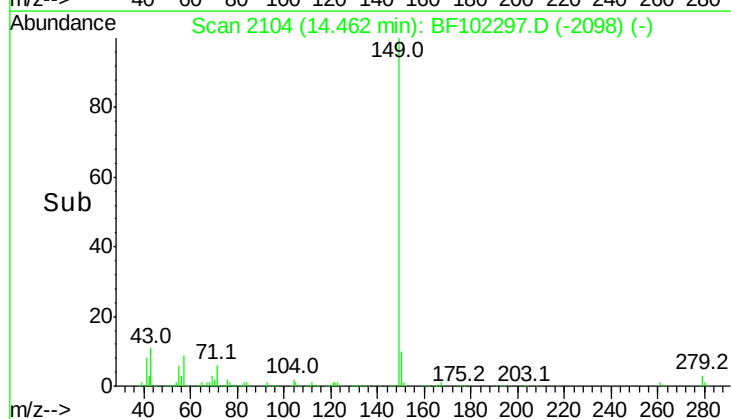
Instrument :
 BNA_F
 ClientSampleId :

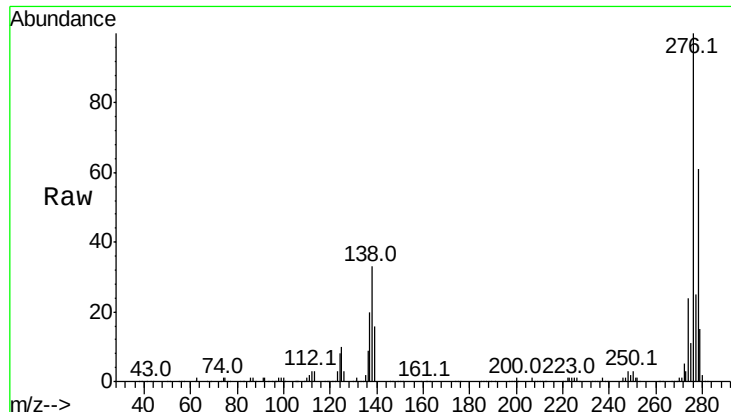
Tot Ion:149 Resp: 665349
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.3 31.9
 279 2.9 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 39.767 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:149 Resp: 1054478
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.4 8.4 12.6

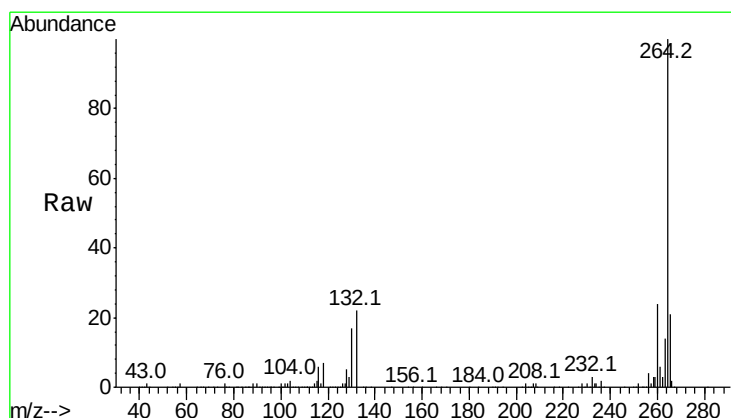
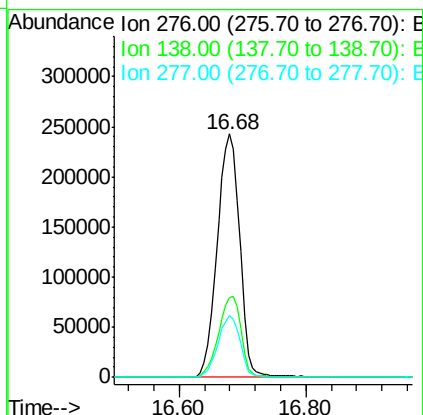
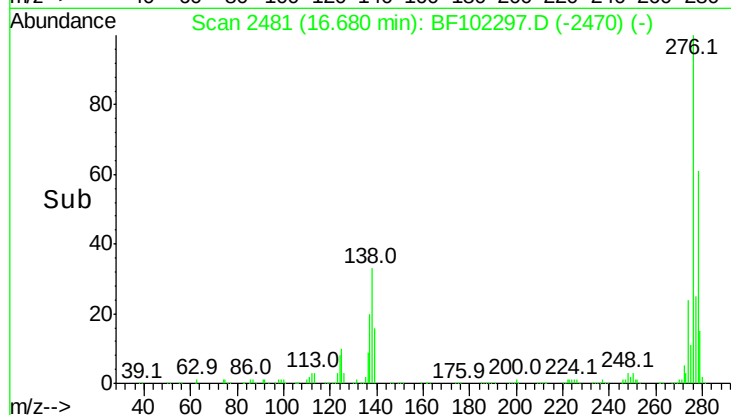




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.113 ng
 RT: 16.68 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

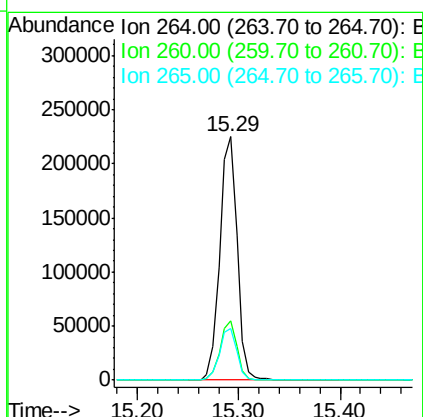
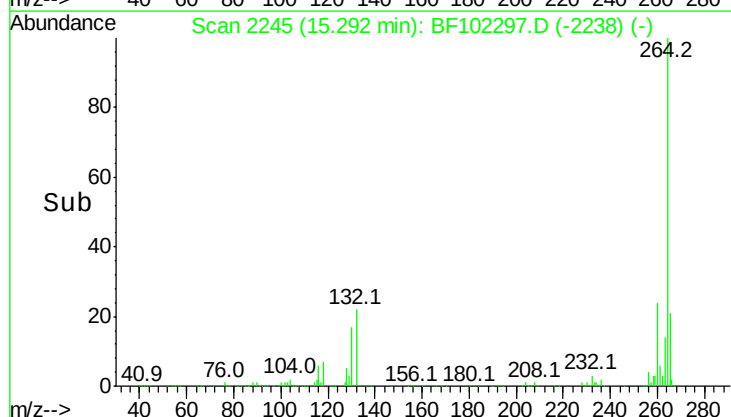
Instrument :
 BNA_F
 ClientSampled :

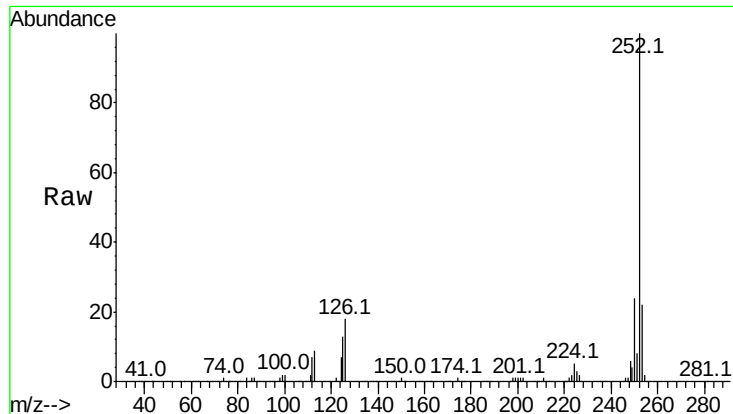
Tot Ion:	276	Resp:	604255
Ion	Ratio	Lower	Upper
276	100		
138	33.2	25.0	37.6
277	25.0	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:	264	Resp:	267698
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.0	17.5	26.3

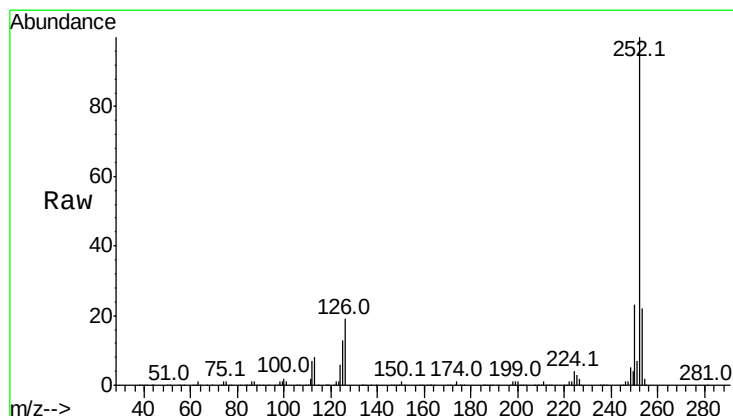
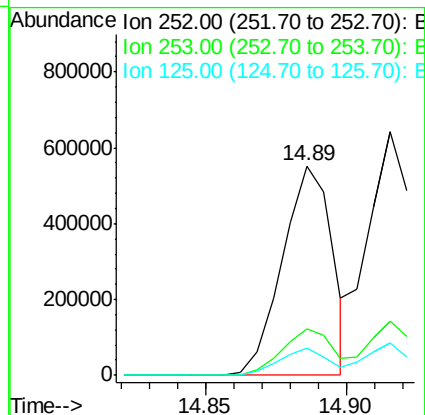
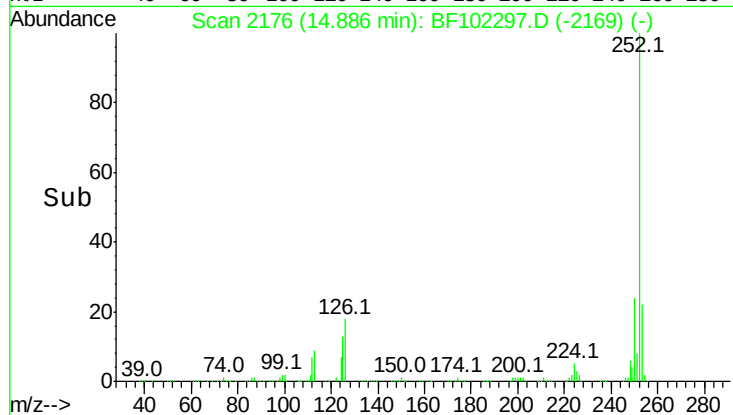




#87
 Benzo(b)fluoranthene
 Concen: 38.975 ng
 RT: 14.89 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

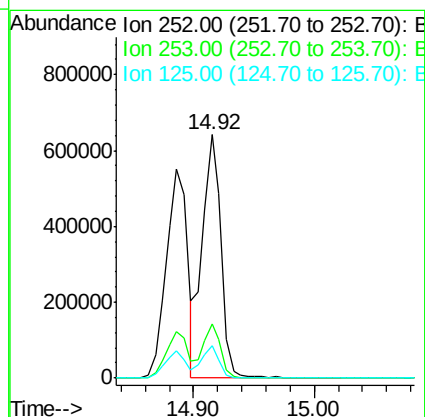
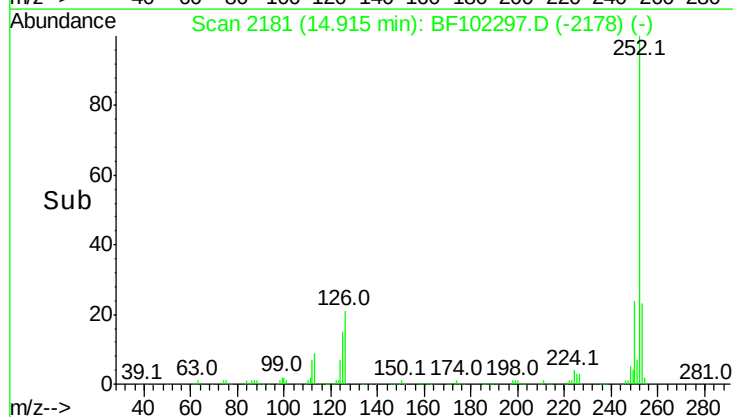
Instrument :
 BNA_F
 ClientSampleId :

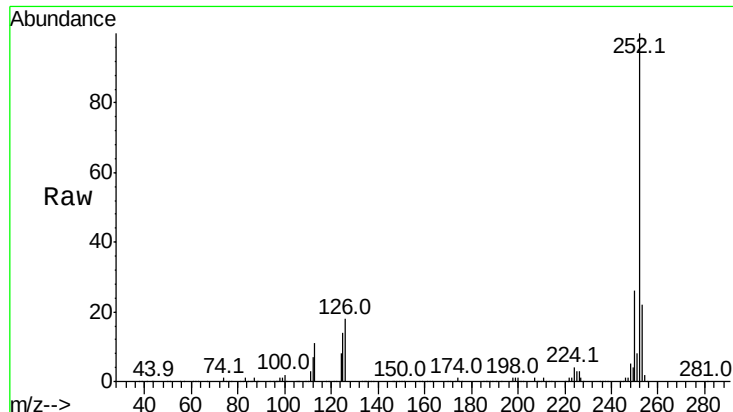
Tot Ion:252 Resp: 676244
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.0 25.6
 125 13.1 9.0 13.6



#88
 Benzo(k)fluoranthene
 Concen: 41.854 ng
 RT: 14.92 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Tgt Ion:252 Resp: 686094
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.9 26.9
 125 13.5 10.2 15.2

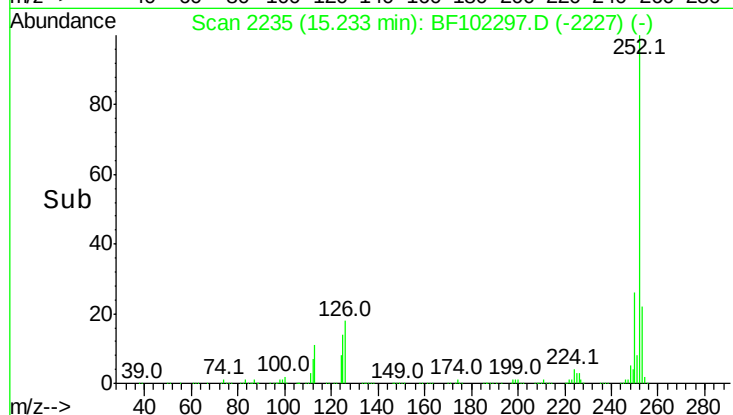




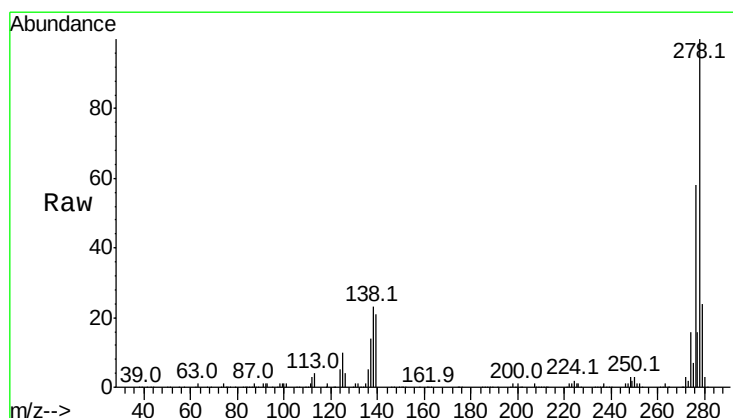
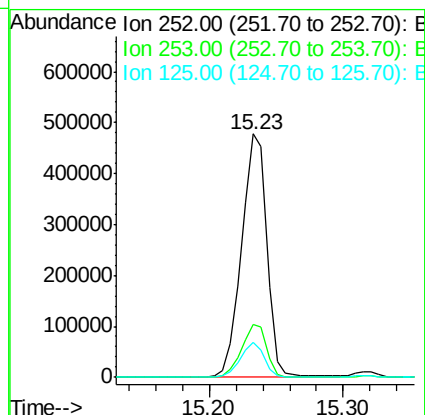
#89
Benzo(a)pyrene
Concen: 40.019 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 626247
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 14.4 9.8 14.6

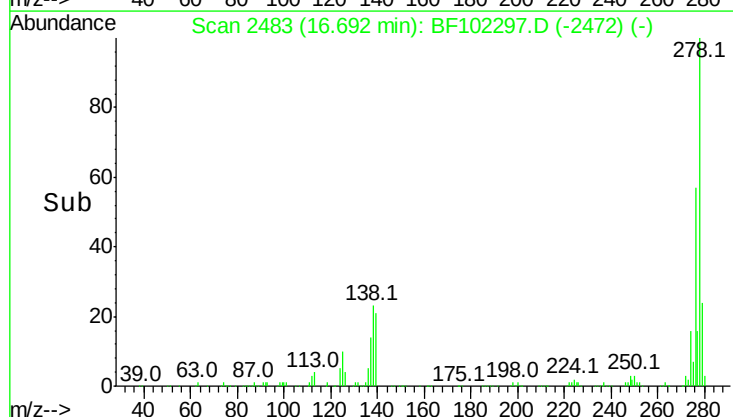


Scan 2235 (15.233 min): BF102297.D (-2227) (-)

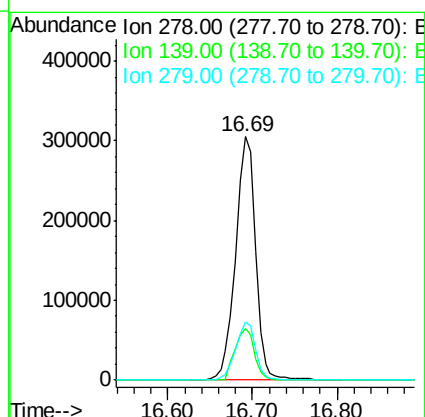


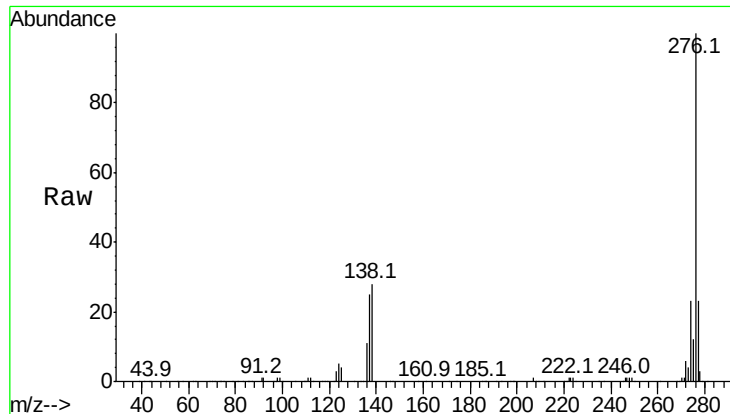
#90
Dibenzo(a,h)anthracene
Concen: 39.160 ng
RT: 16.69 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BF102297.D
Acq: 22 Jan 2018 14:10

Tgt Ion:278 Resp: 496391
Ion Ratio Lower Upper
278 100
139 21.4 15.9 23.9
279 23.6 19.0 28.4



Scan 2483 (16.692 min): BF102297.D (-2472) (-)





#91
 Benzo(a,h,i)perylene
 Concen: 39.327 ng
 RT: 17.10 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BF102297.D
 Acq: 22 Jan 2018 14:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	28.1	21.8	32.8

