

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102295.D
 Acq On : 22 Jan 2018 13:16
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 00:12:56 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	134536	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	556379	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	248428	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	433552	20.00	ng	0.00
75) Chrysene-d12	13.87	240	327826	20.00	ng	0.00
86) Perylene-d12	15.29	264	278185	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	680876	76.74	ng	0.00
7) Phenol-d6	6.36	99	813234	76.02	ng	0.00
23) Nitrobenzene-d5	7.29	82	752129	77.69	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	190418	77.36	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1361505	80.58	ng	0.00
78) Terphenyl-d14	12.82	244	1111242	76.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	162401	38.522	ng	97
3) Pyridine	3.08	79	439308	39.875	ng	96
4) n-Nitrosodimethylamine	3.04	42	167032	38.673	ng	98
6) Aniline	6.38	93	544811	38.506	ng	93
8) 2-Chlorophenol	6.50	128	358466	38.540	ng	95
9) Benzaldehyde	6.27	77	236466	39.746	ng	91
10) Phenol	6.37	94	450854	38.606	ng	79
11) bis(2-Chloroethyl)ether	6.46	93	339795	38.256	ng	96
12) 1,3-Dichlorobenzene	6.66	146	425078	38.427	ng	97
13) 1,4-Dichlorobenzene	6.73	146	429543	38.764	ng	99
14) 1,2-Dichlorobenzene	6.89	146	395438	39.015	ng	98
15) Benzyl Alcohol	6.86	79	286925	38.016	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	579094	38.873	ng	96
17) 2-Methylphenol	6.98	107	311404	38.550	ng	97
18) Hexachloroethane	7.22	117	149262	38.656	ng	92
19) n-Nitroso-di-n-propylamine	7.14	70	252516	38.574	ng	98
20) 3+4-Methylphenols	7.13	107	373396	39.303	ng	# 66
22) Acetophenone	7.13	105	504795	38.060	ng	# 91
24) Nitrobenzene	7.30	77	385085	38.866	ng	99
25) Isophorone	7.55	82	669375	38.782	ng	98
26) 2-Nitrophenol	7.62	139	205294	39.368	ng	99
27) 2,4-Dimethylphenol	7.66	122	296172	39.114	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	411315	38.577	ng	100
29) 2,4-Dichlorophenol	7.86	162	297569	38.580	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	319278	38.616	ng	98
31) Naphthalene	8.02	128	1063243	38.275	ng	99
32) Benzoic acid	7.80	122	220961	34.830	ng	97
33) 4-Chloroaniline	8.07	127	449917	38.515	ng	100
34) Hexachlorobutadiene	8.13	225	173432	39.274	ng	100
35) Caprolactam	8.46	113	94400	37.058	ng	97
36) 4-Chloro-3-methylphenol	8.56	107	313465	38.556	ng	95
37) 2-Methylnaphthalene	8.71	142	714909	38.643	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	291893	39.053	ng	100
40) Hexachlorocyclopentadiene	8.86	237	137545	41.121	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102295.D
 Acq On : 22 Jan 2018 13:16
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 00:12:56 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

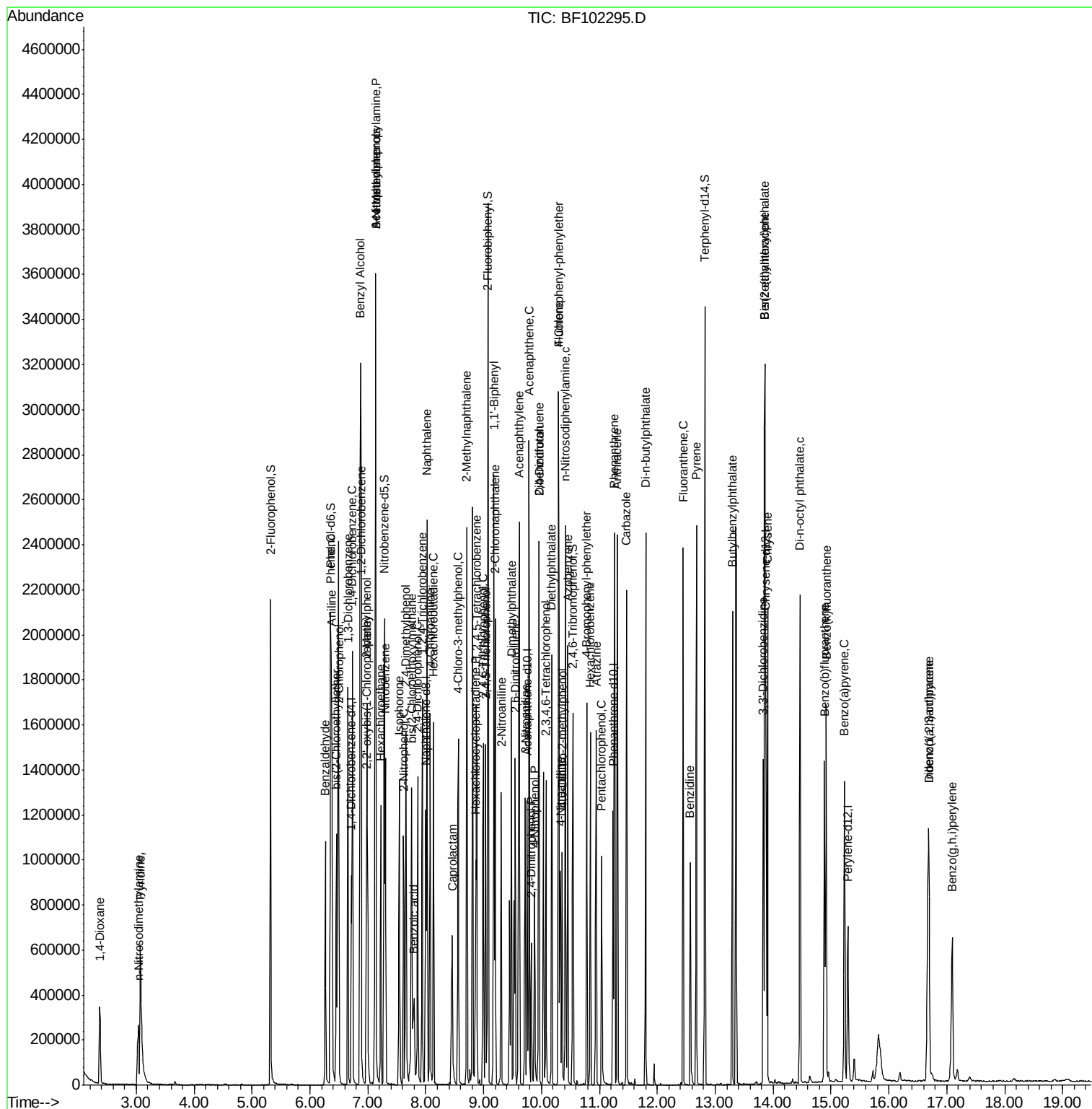
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	191615	38.297	nq	98
43) 2,4,5-Trichlorophenol	9.03	196	218171	38.727	nq	98
45) 1,1'-Biphenyl	9.17	154	858453	38.646	nq	99
46) 2-Chloronaphthalene	9.20	162	672178	38.930	nq	96
47) 2-Nitroaniline	9.30	65	209116	38.847	nq	98
48) Acenaphthylene	9.62	152	1042359	38.750	nq	100
49) Dimethylphthalate	9.48	163	793569	38.646	nq	100
50) 2,6-Dinitrotoluene	9.55	165	173440	39.176	nq	98
51) Acenaphthene	9.79	154	603200	38.395	nq	99
52) 3-Nitroaniline	9.72	138	201482	38.471	nq	94
53) 2,4-Dinitrophenol	9.82	184	73118	38.805	nq	# 22
54) Dibenzofuran	9.96	168	848816	39.922	nq	97
55) 4-Nitrophenol	9.88	139	139819	40.444	nq	94
56) 2,4-Dinitrotoluene	9.95	165	213893	39.288	nq	# 94
57) Fluorene	10.30	166	670756	39.812	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.07	232	156785	38.979	nq	97
59) Diethylphthalate	10.17	149	759716	38.073	nq	99
60) 4-Chlorophenyl-phenylether	10.29	204	291761	39.942	nq	98
61) 4-Nitroaniline	10.33	138	202713	38.789	nq	91
62) Azobenzene	10.45	77	701826	38.416	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	116806	40.383	nq	93
65) n-Nitrosodiphenylamine	10.42	169	614920	38.643	nq	99
66) 4-Bromophenyl-phenylether	10.78	248	183623	39.343	nq	99
67) Hexachlorobenzene	10.85	284	201580	38.619	nq	94
68) Atrazine	10.95	200	179957	38.290	nq	99
69) Pentachlorophenol	11.04	266	111686	40.732	nq	98
70) Phenanthrene	11.26	178	973694	38.541	nq	98
71) Anthracene	11.31	178	974691	37.798	nq	100
72) Carbazole	11.47	167	944846	37.558	nq	100
73) Di-n-butylphthalate	11.80	149	1197064	38.068	nq	100
74) Fluoranthene	12.45	202	969067	37.614	nq	100
76) Benzidine	12.57	184	380484	34.549	nq	# 95
77) Pyrene	12.67	202	993317	39.190	nq	100
79) Butylbenzylphthalate	13.30	149	507336	40.221	nq	94
80) Benzo(a)anthracene	13.86	228	767288	38.016	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	277652	37.501	nq	97
82) Chrysene	13.90	228	790520	38.570	nq	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	659257	38.891	nq	# 98
84) Di-n-octyl phthalate	14.46	149	1068376	38.755	nq	99
85) Indeno(1,2,3-cd)pyrene	16.68	276	615067	36.337	nq	98
87) Benzo(b)fluoranthene	14.89	252	730661	40.523	nq	98
88) Benzo(k)fluoranthene	14.92	252	635284	37.293	nq	99
89) Benzo(a)pyrene	15.23	252	632278	38.882	nq	98
90) Dibenzo(a,h)anthracene	16.69	278	503737	38.241	nq	98
91) Benzo(g,h,i)perylene	17.10	276	493313	37.928	nq	97

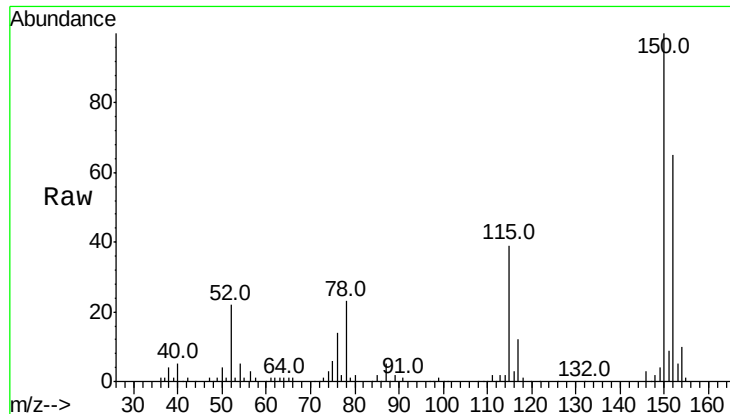
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\  
Data File : BF102295.D  
Acq On    : 22 Jan 2018   13:16  
Operator  : SJ/JU  
Sample    : SSTDICV040  
Misc      :  
ALS Vial  : 9      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 23 00:12:56 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 22 13:38:42 2018
Response via : Initial Calibration

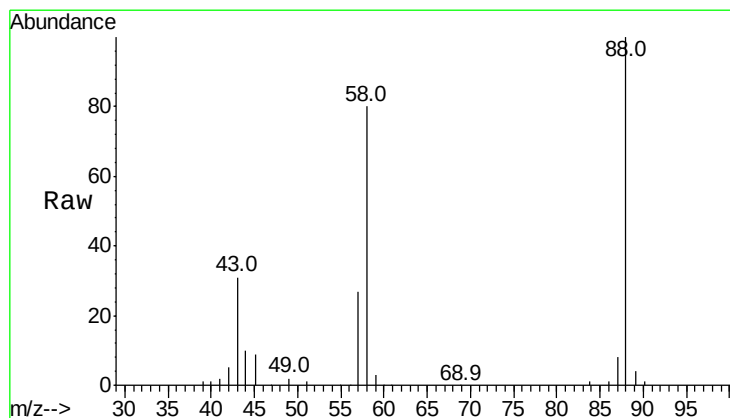
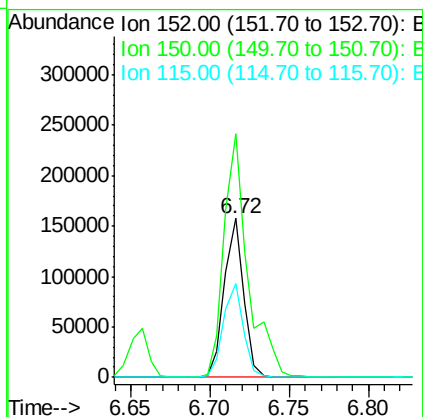
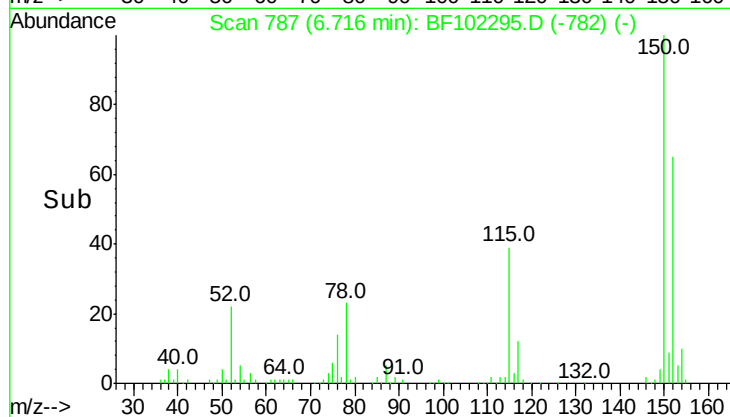




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

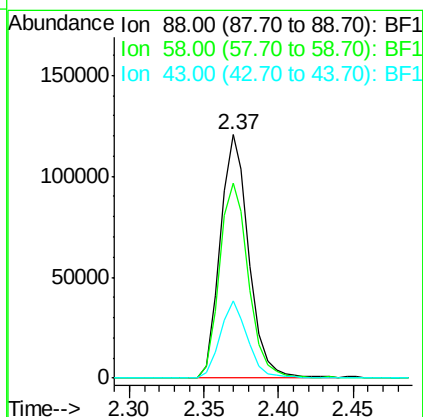
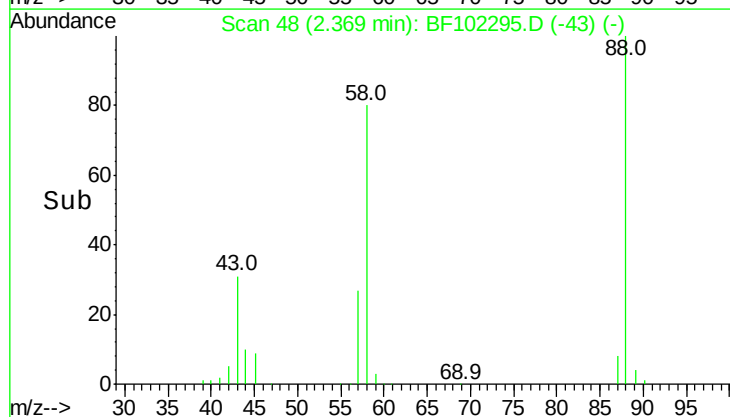
Instrument :
 BNA_F
 ClientSampleId :

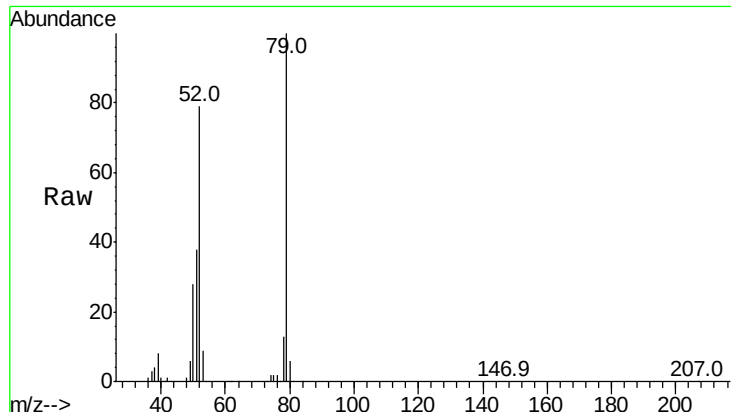
Tot Ion:152 Resp: 134536
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.6 186.8
 115 59.2 50.1 75.1



#2
 1,4-Dioxane
 Concen: 38.522 ng
 RT: 2.37 min Scan# 48
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion: 88 Resp: 162401
 Ion Ratio Lower Upper
 88 100
 58 81.1 62.6 93.8
 43 30.6 24.6 37.0

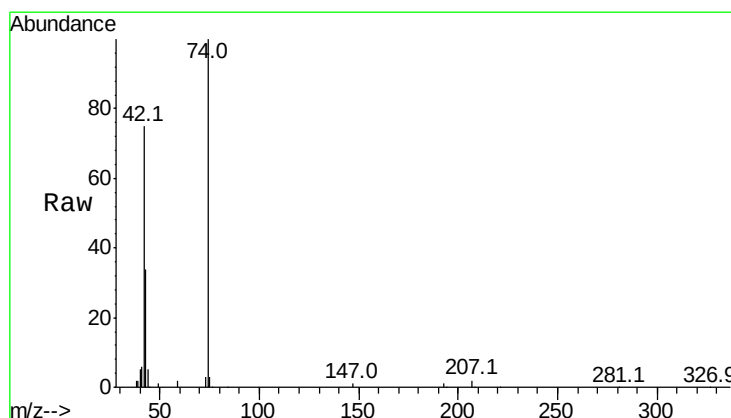
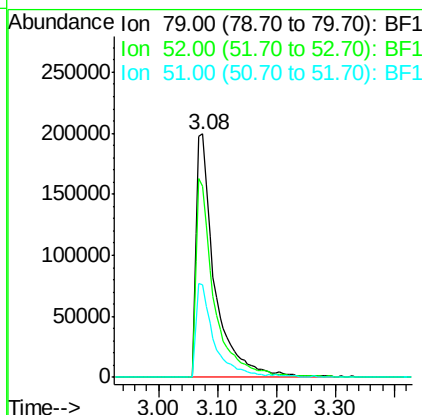
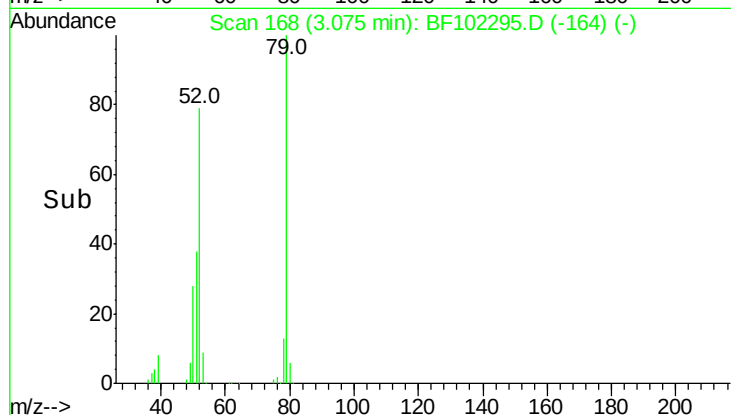




#3
 Pvridine
 Concen: 39.875 ng
 RT: 3.08 min Scan# 168
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

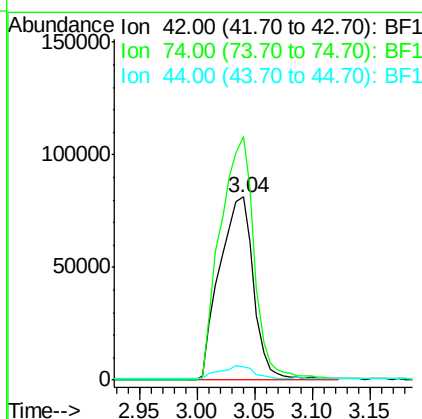
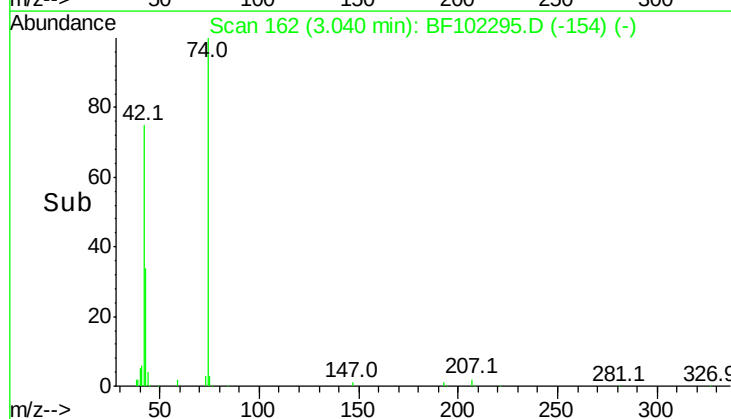
Instrument :
 BNA_F
 ClientSampleId :

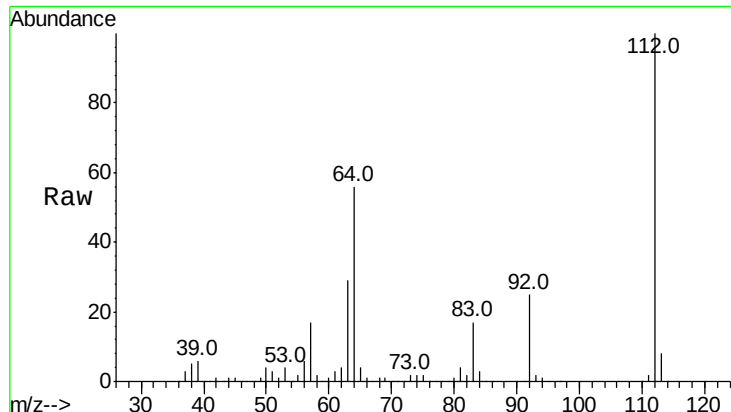
Tot Ion:	79	Resp:	439308
Ion	Ratio	Lower	Upper
79	100		
52	78.7	59.8	89.6
51	38.2	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 38.673 ng
 RT: 3.04 min Scan# 162
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	42	Resp:	167032
Ion	Ratio	Lower	Upper
42	100		
74	133.0	104.9	157.3
44	6.9	6.9	10.3

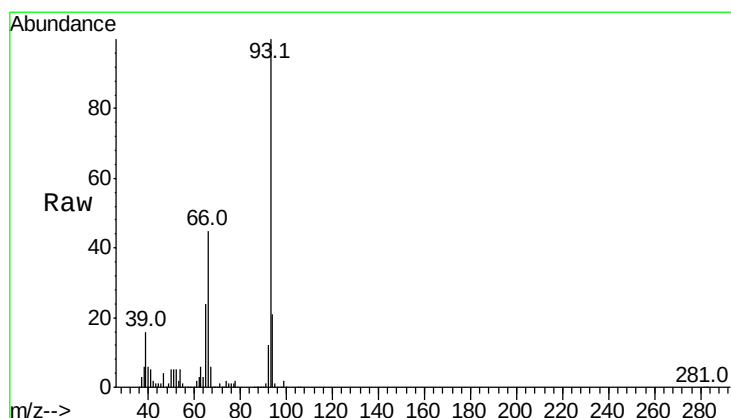
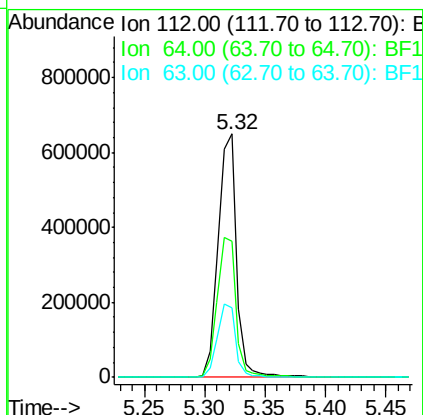
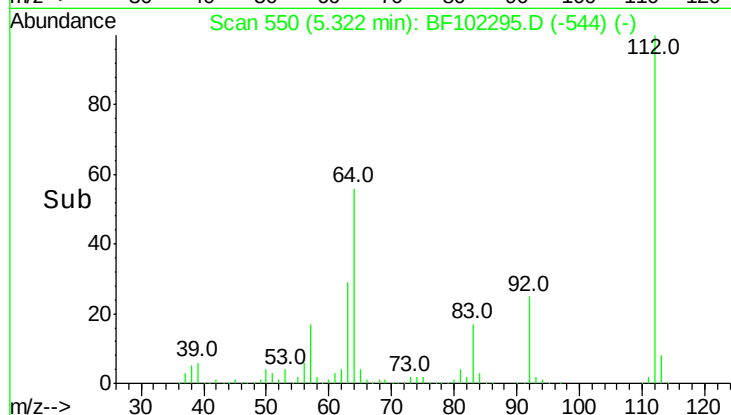




#5
 2-Fluorophenol
 Concen: 76.737 ng
 RT: 5.32 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

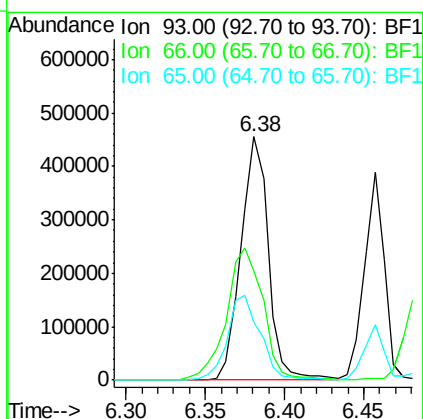
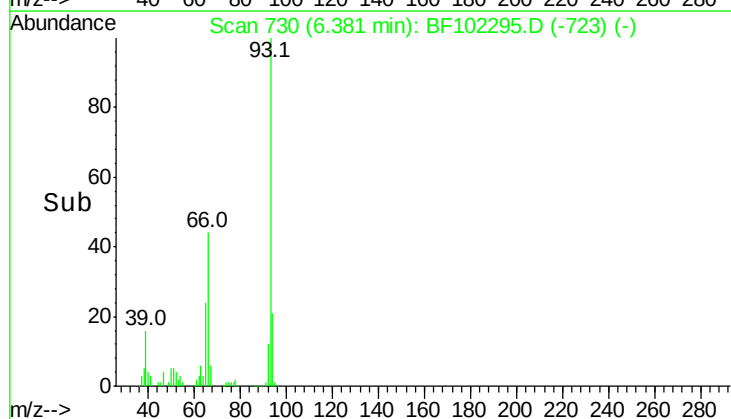
Instrument :
 BNA_F
 ClientSampled :

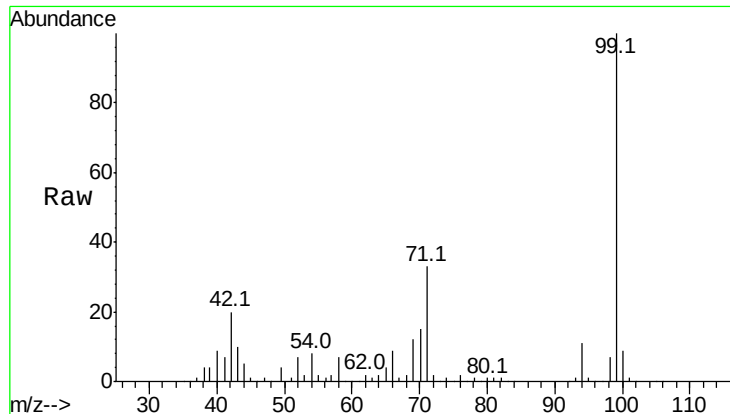
Tot Ion:112 Resp: 680876
 Ion Ratio Lower Upper
 112 100
 64 56.0 47.9 71.9
 63 28.5 23.7 35.5



#6
 Aniline
 Concen: 38.506 ng
 RT: 6.38 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion: 93 Resp: 544811
 Ion Ratio Lower Upper
 93 100
 66 44.7 32.2 48.2
 65 23.8 16.4 24.6





#7

Phenol-d6

Concen: 76.024 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

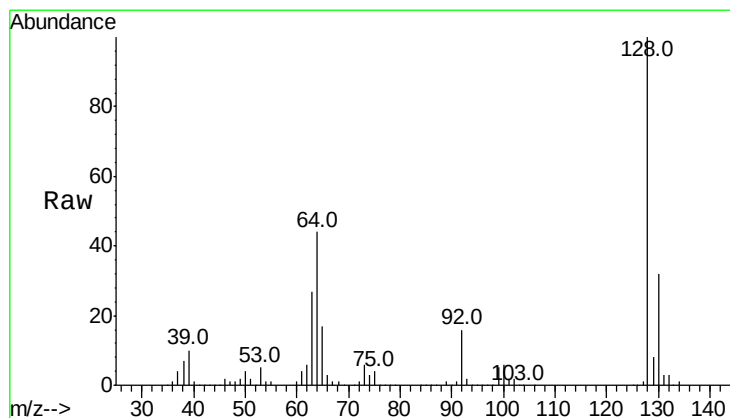
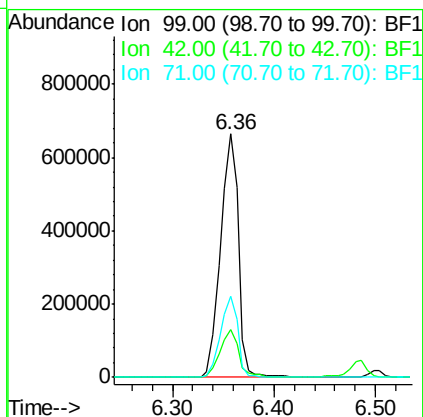
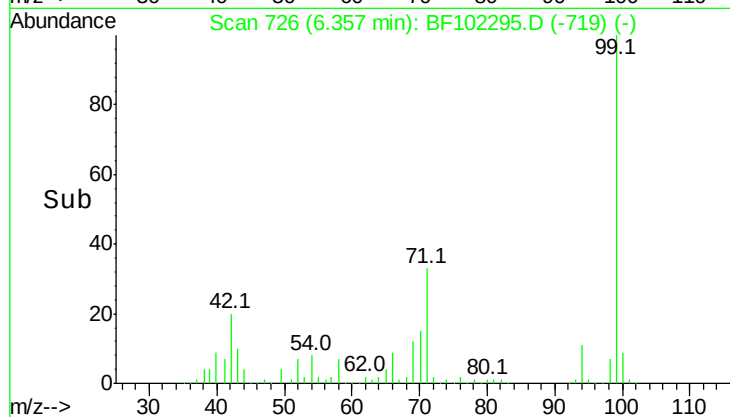
Tot Ion: 99 Resp: 813234

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 33.4 25.4 38.0



#8

2-Chlorophenol

Concen: 38.540 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

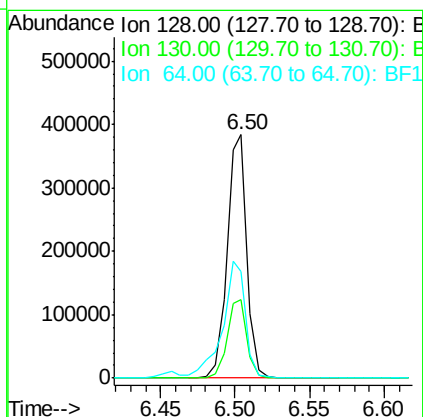
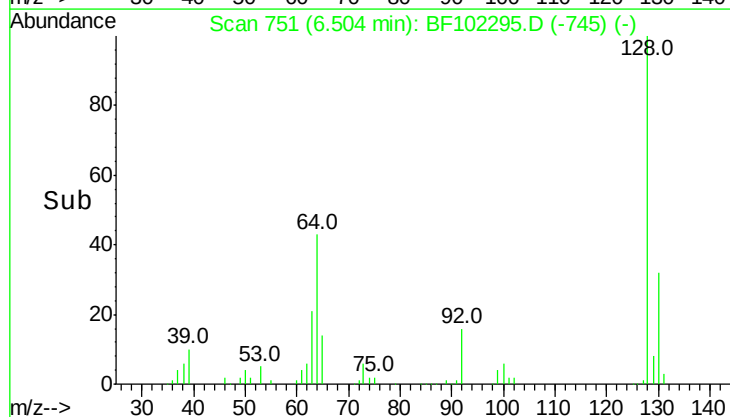
Tgt Ion:128 Resp: 358466

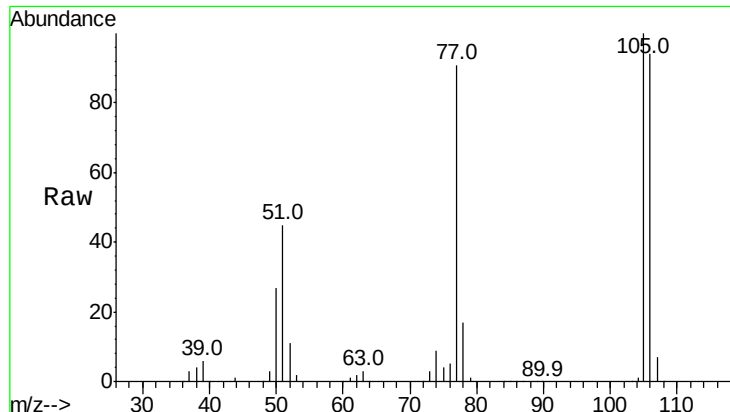
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 43.8 29.4 69.4





#9

Benzaldehyde

Concen: 39.746 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

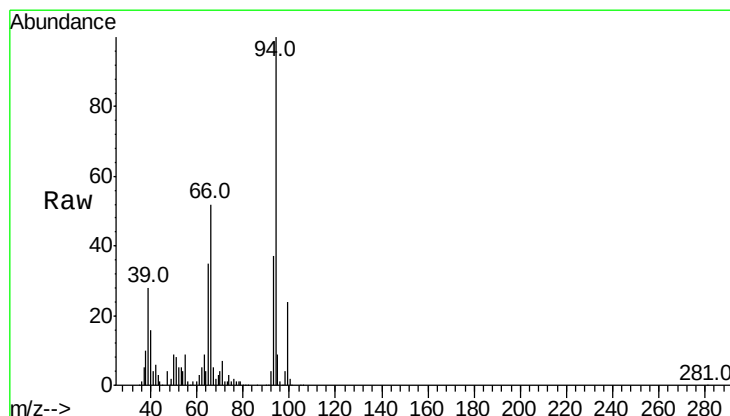
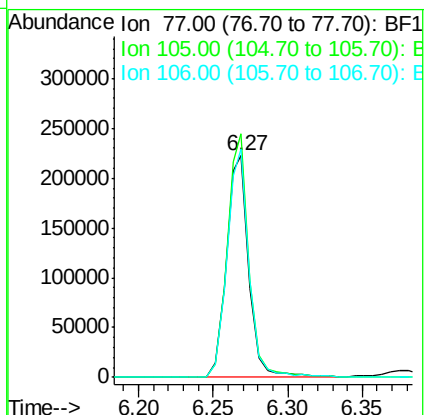
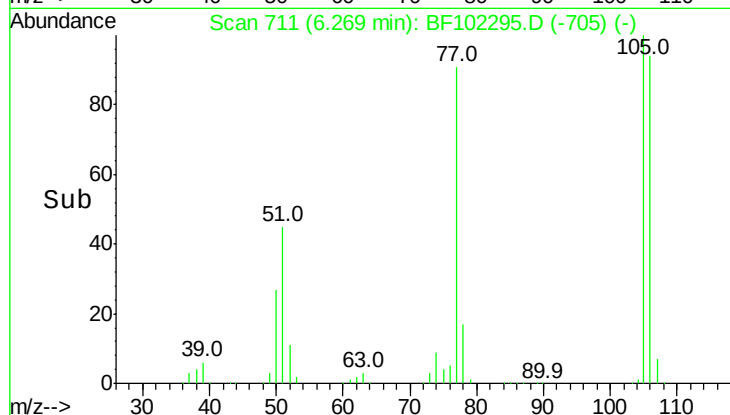
Tot Ion: 77 Resp: 236466

Ion	Ratio	Lower	Upper
77	100		
105	109.8	81.1	121.1
106	103.0	74.5	114.5

77 100

105 109.8 81.1 121.1

106 103.0 74.5 114.5



#10

Phenol

Concen: 38.606 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

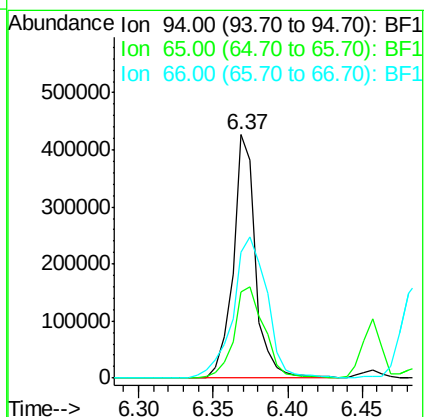
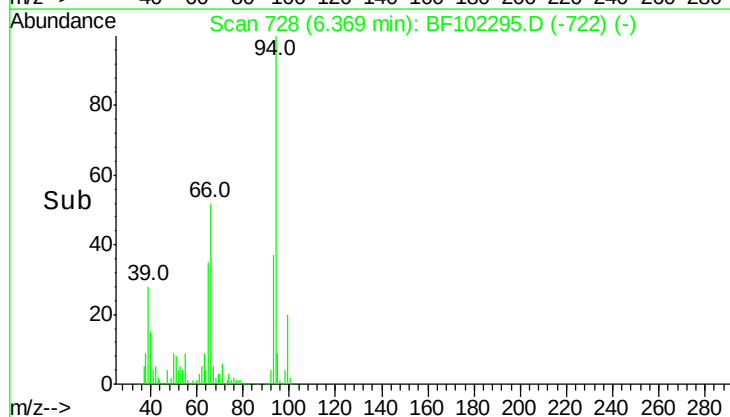
Tgt Ion: 94 Resp: 450854

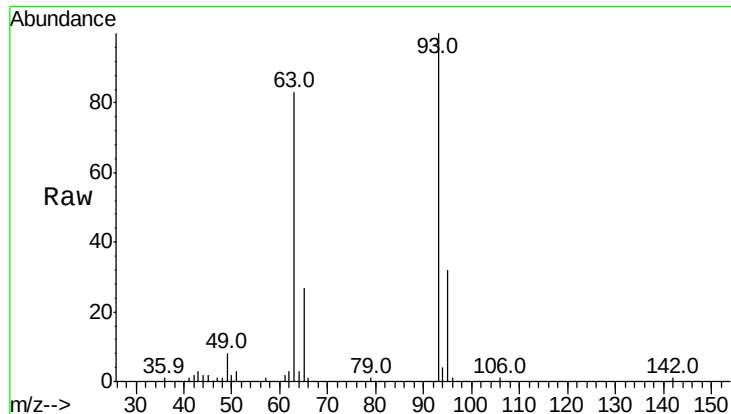
Ion	Ratio	Lower	Upper
94	100		
65	35.2	7.9	47.9
66	51.8	16.2	56.2

94 100

65 35.2 7.9 47.9

66 51.8 16.2 56.2



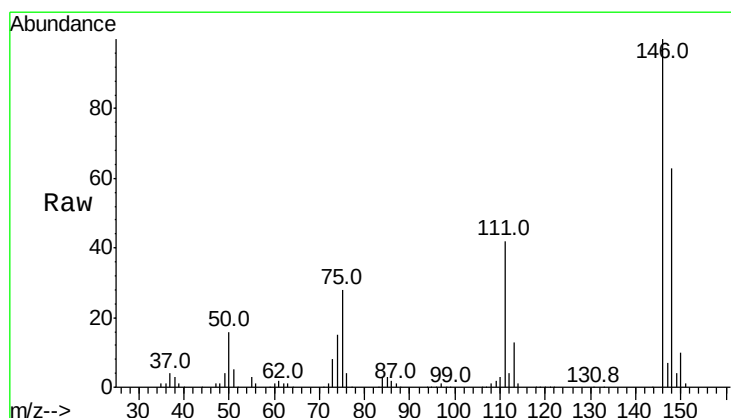
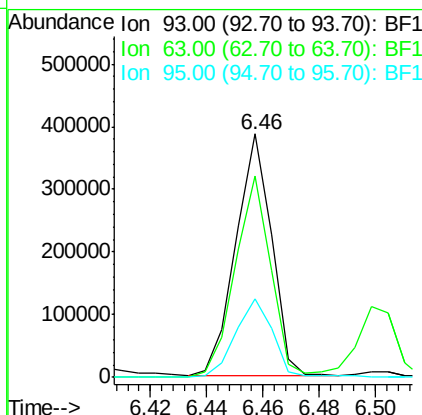
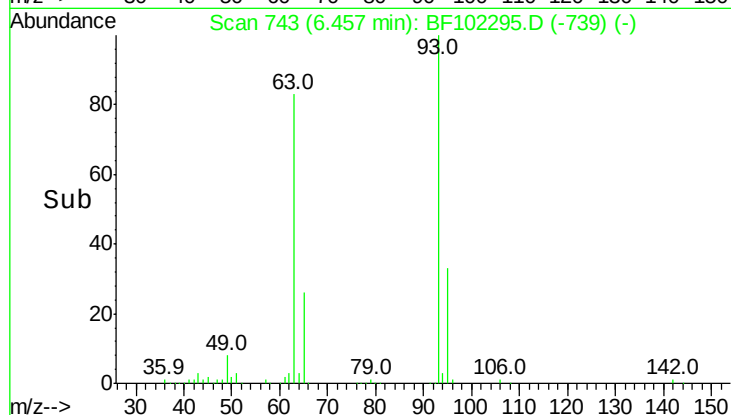


#11
 bis(2-Chloroethyl)ether
 Concen: 38.256 ng
 RT: 6.46 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 93 Resp: 339795

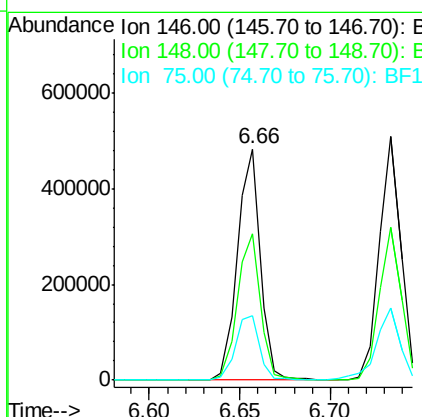
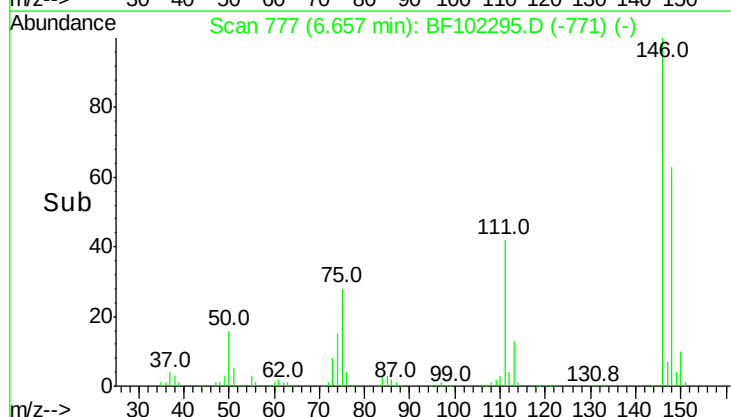
Ion	Ratio	Lower	Upper
93	100		
63	82.9	58.6	98.6
95	32.4	11.8	51.8

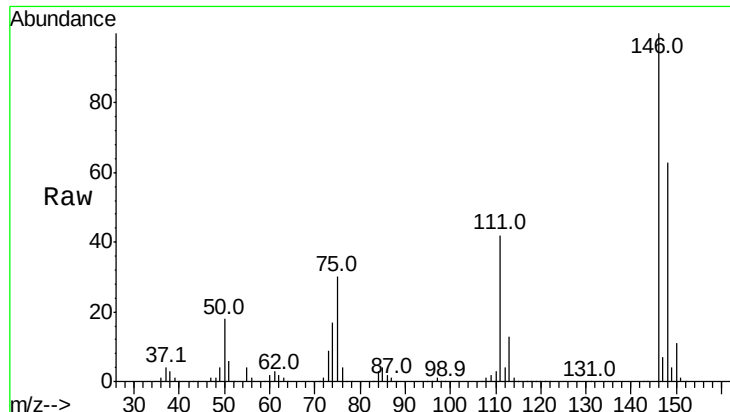


#12
 1,3-Dichlorobenzene
 Concen: 38.427 ng
 RT: 6.66 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:146 Resp: 425078

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	27.9	24.2	36.4

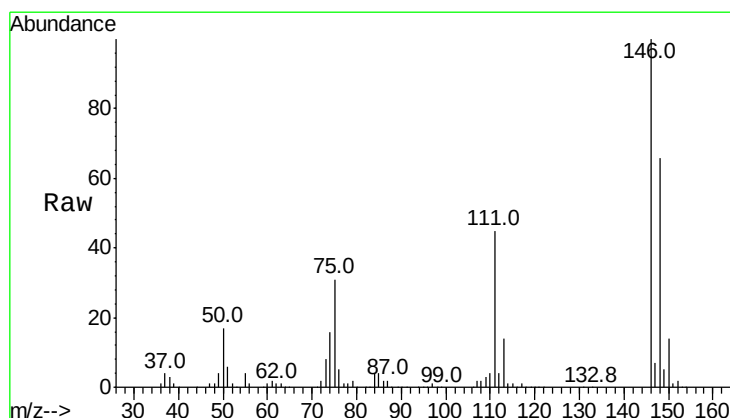
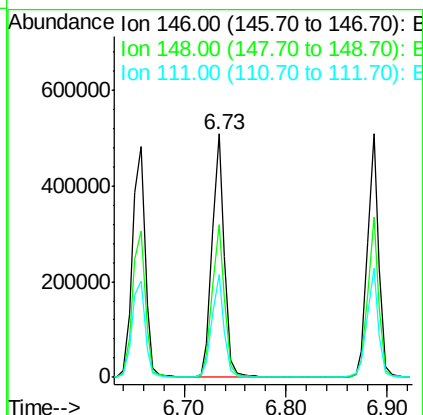
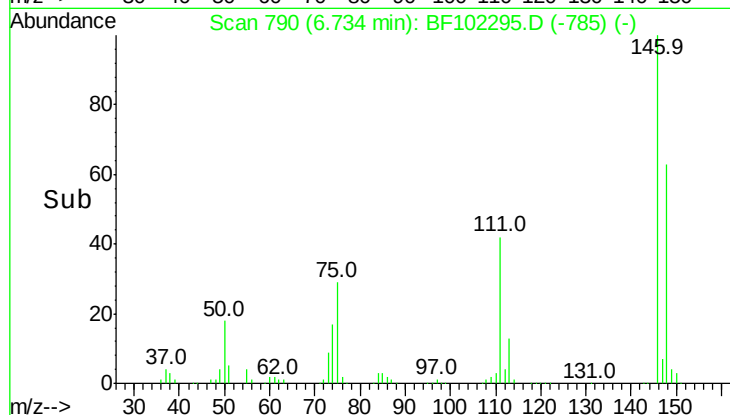




#13
1,4-Dichlorobenzene
Concen: 38.764 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

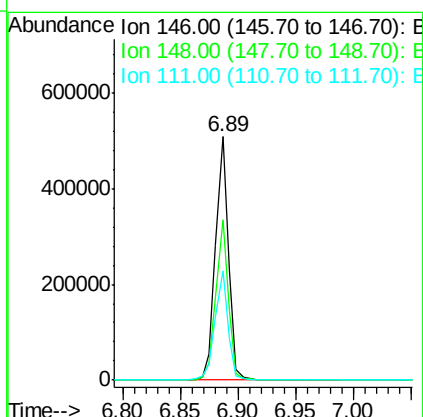
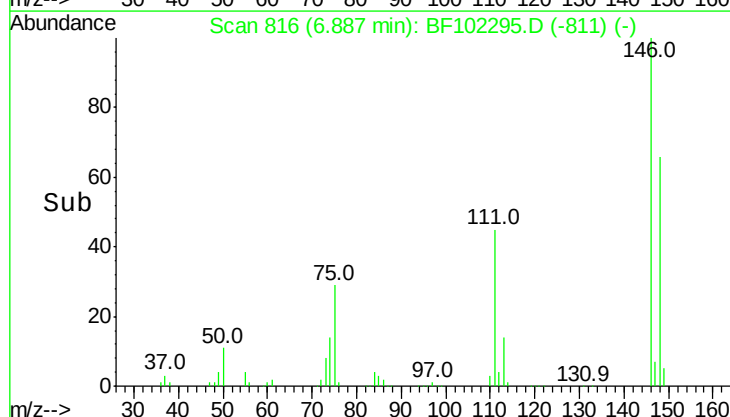
Instrument :
BNA_F
ClientSampleId :

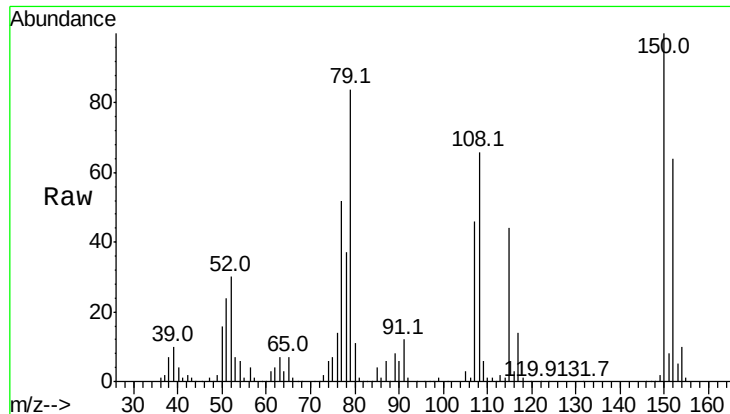
Tot Ion:146 Resp: 429543
Ion Ratio Lower Upper
146 100
148 62.9 50.8 76.2
111 42.1 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 39.015 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion:146 Resp: 395438
Ion Ratio Lower Upper
146 100
148 66.1 50.6 75.8
111 44.8 36.0 54.0

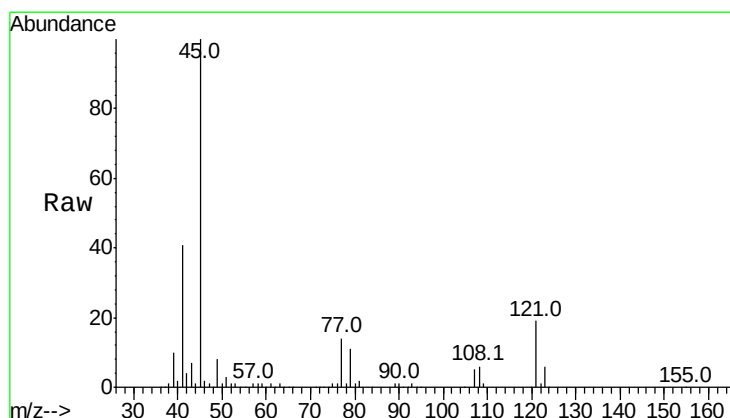
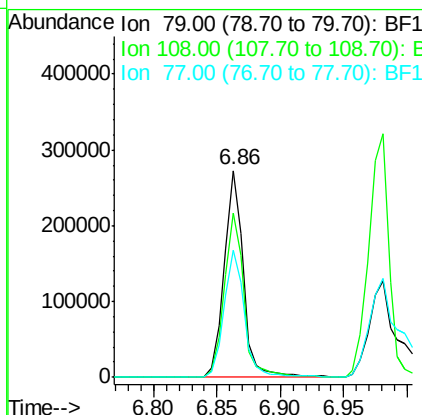
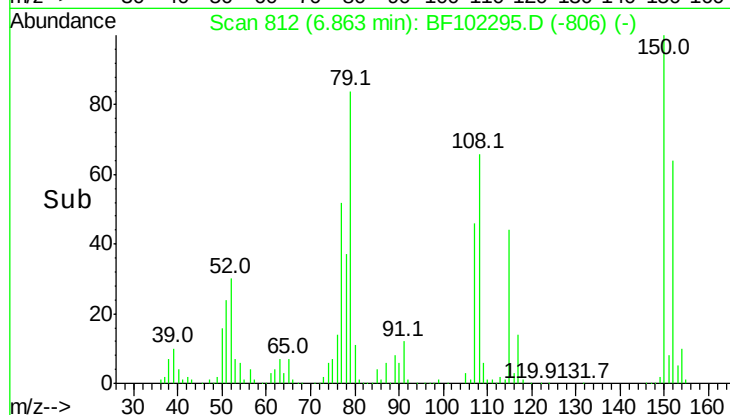




#15
Benzyl Alcohol
Concen: 38.016 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

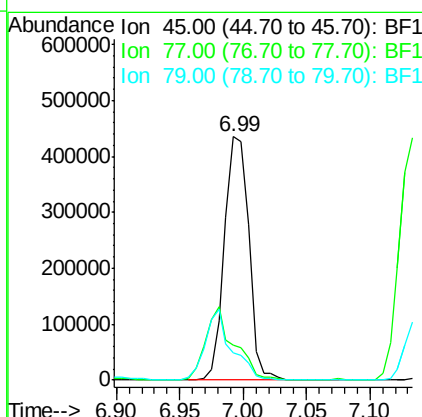
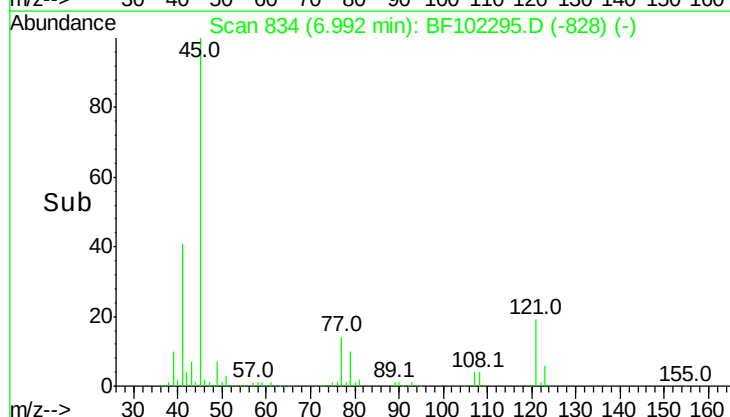
Instrument :
BNA_F
ClientSampleId :

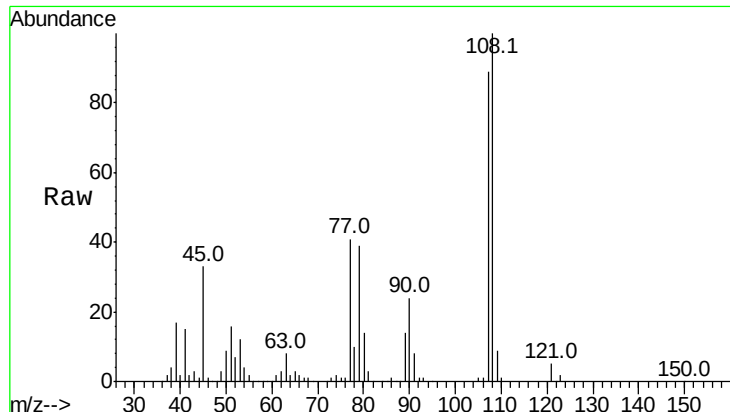
Tot Ion:	79	Resp:	286925
Ion	Ratio	Lower	Upper
79	100		
108	79.4	65.1	97.7
77	61.8	50.6	75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.873 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion:	45	Resp:	579094
Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	32.9
79	11.3	0.0	29.6

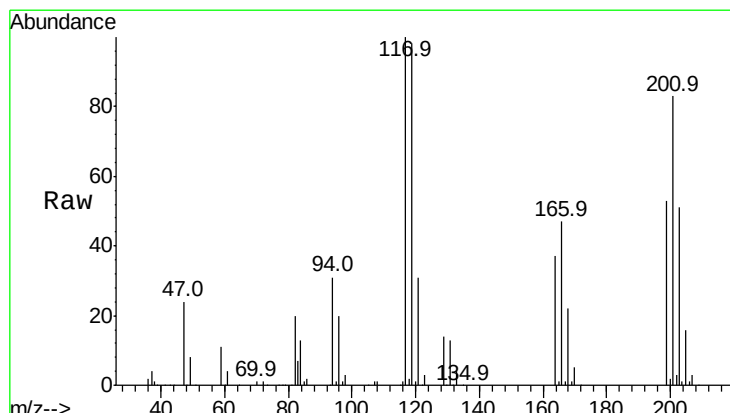
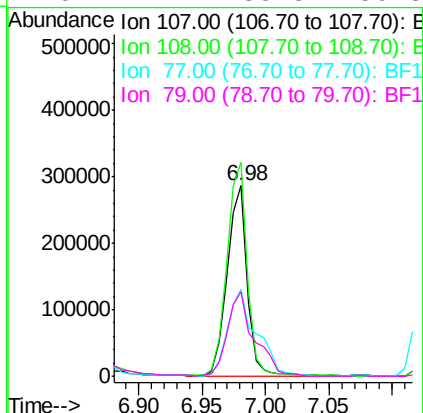
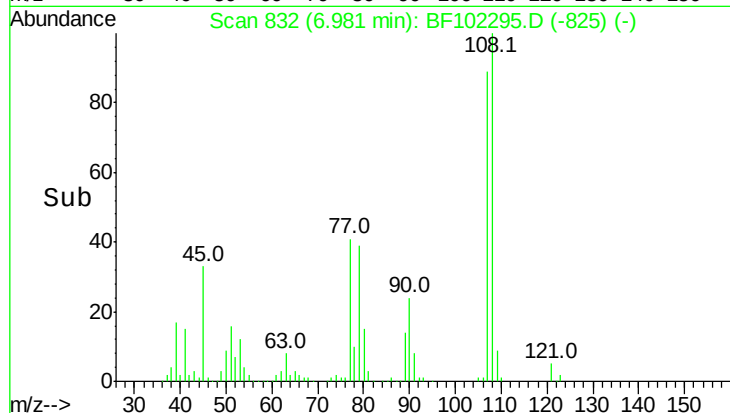




#17
2-Methylphenol
Concen: 38.550 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

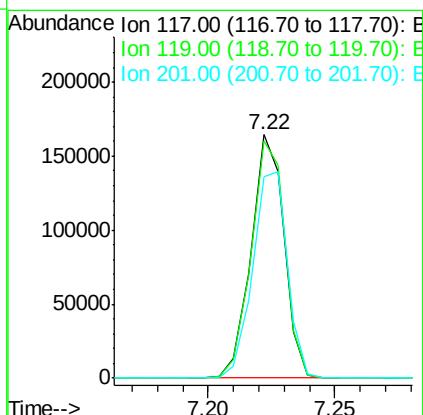
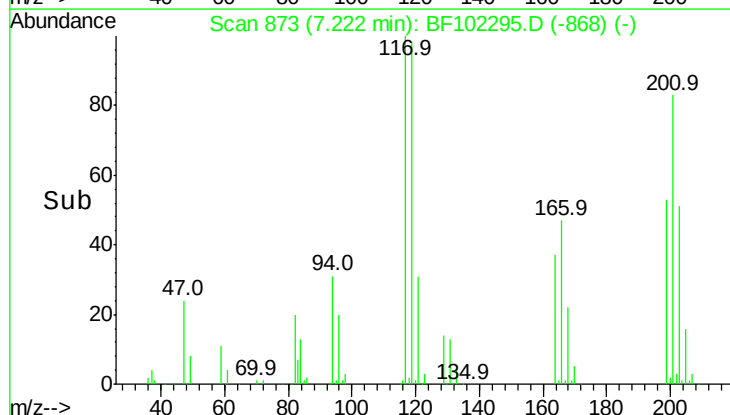
Instrument :
BNA_F
ClientSampleId :

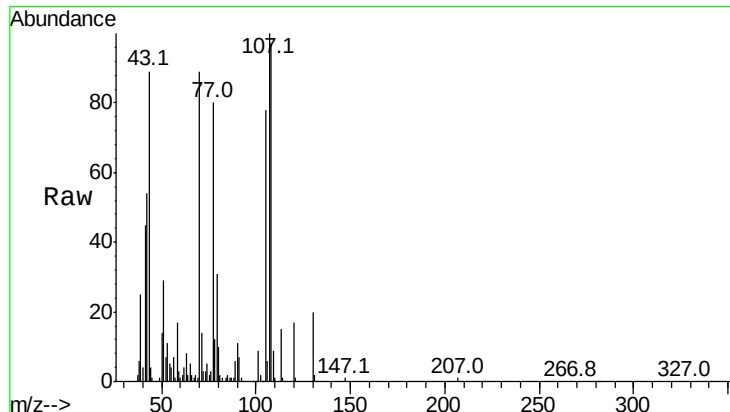
Tot Ion:	107	Resp:	311404
Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.7	137.5
77	45.7	33.8	50.8
79	44.2	33.8	50.8



#18
Hexachloroethane
Concen: 38.656 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion:	117	Resp:	149262
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.8	113.8
201	82.8	75.7	113.5

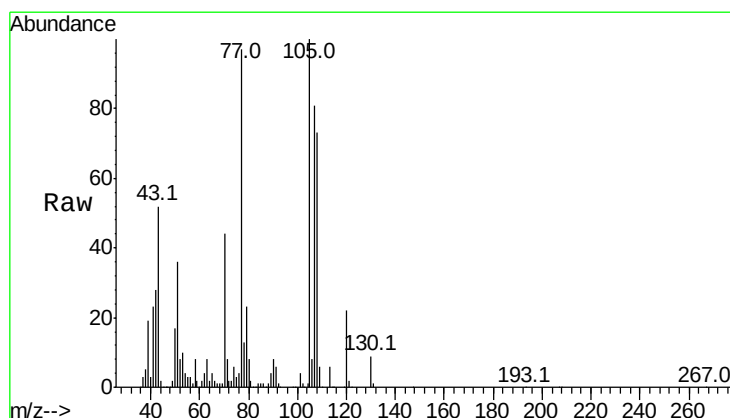
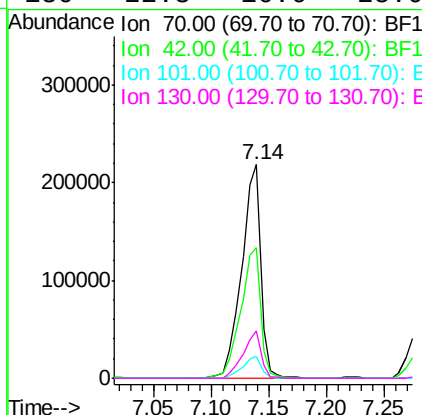
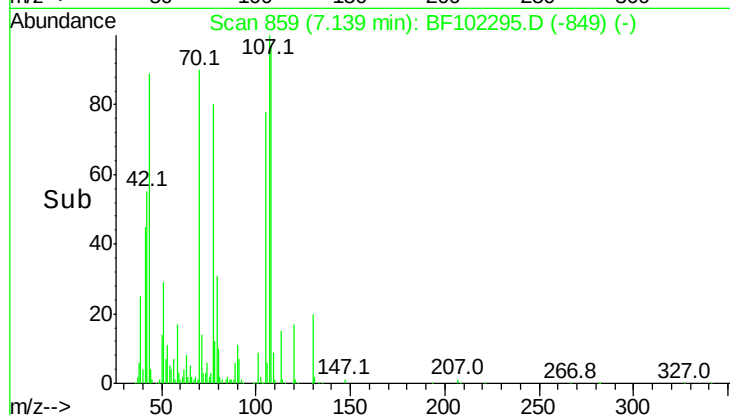




#19
 n-Nitroso-di-n-propylamine
 Concen: 38.574 ng
 RT: 7.14 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

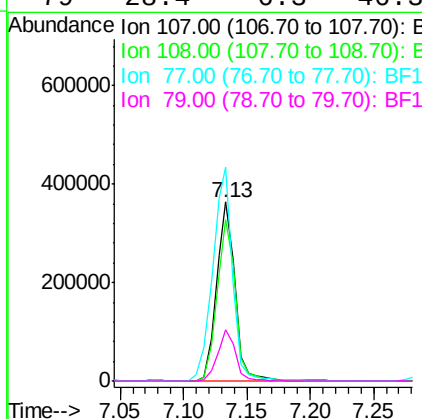
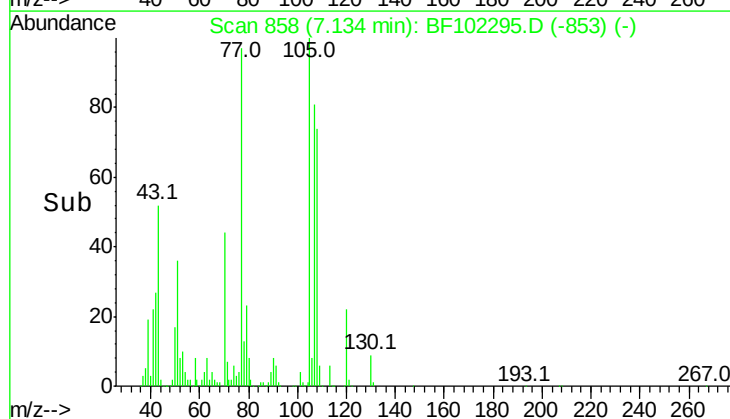
Instrument :
 BNA_F
 ClientSampleId :

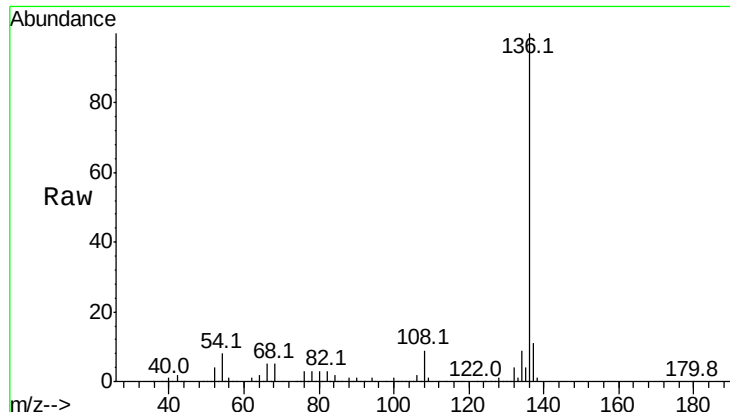
Tot Ion:	70	Resp:	252516
Ion	Ratio	Lower	Upper
70	100		
42	60.9	47.5	71.3
101	10.2	7.4	11.2
130	22.3	16.6	25.0



#20
 3+4-Methylphenols
 Concen: 39.303 ng
 RT: 7.13 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	107	Resp:	373396
Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	119.6	26.7	66.7#
79	28.4	6.3	46.3

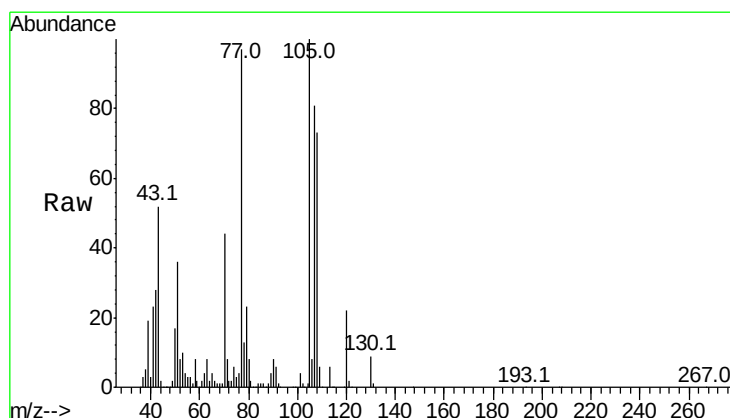
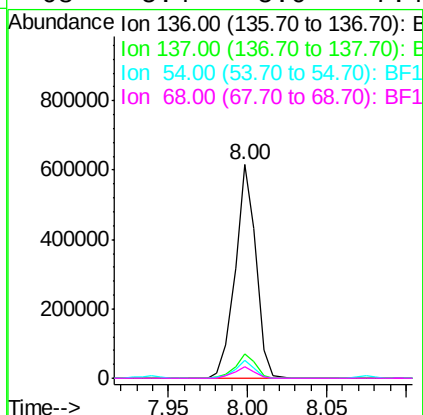
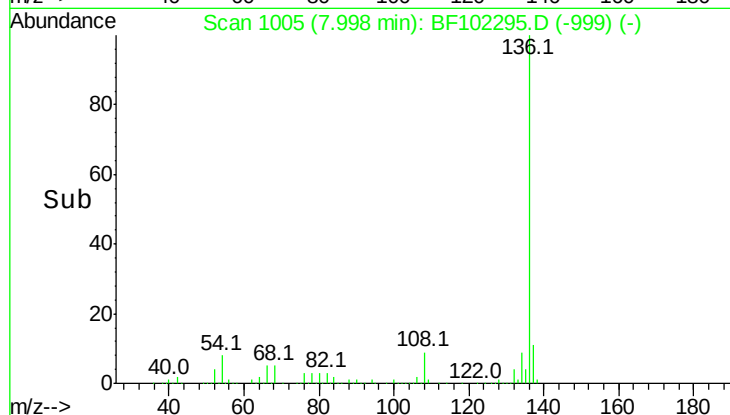




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

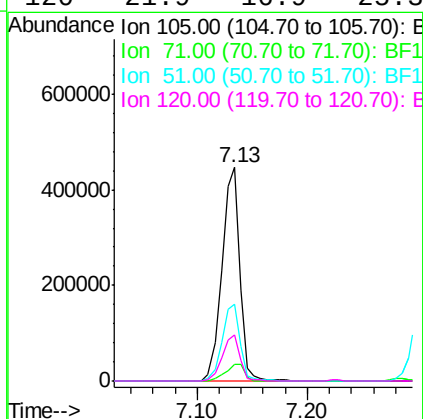
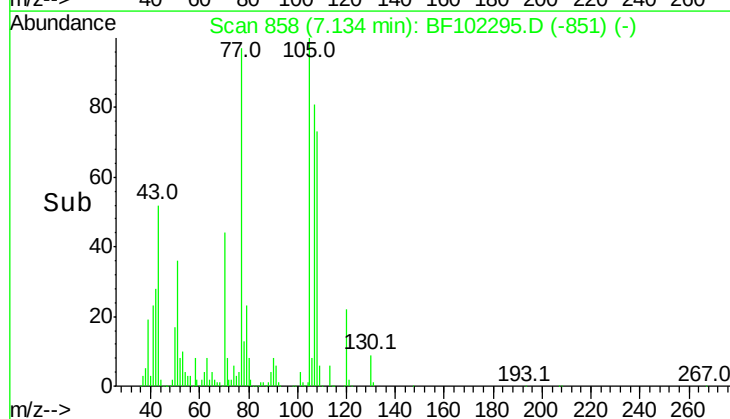
Instrument :
BNA_F
ClientSampleId :

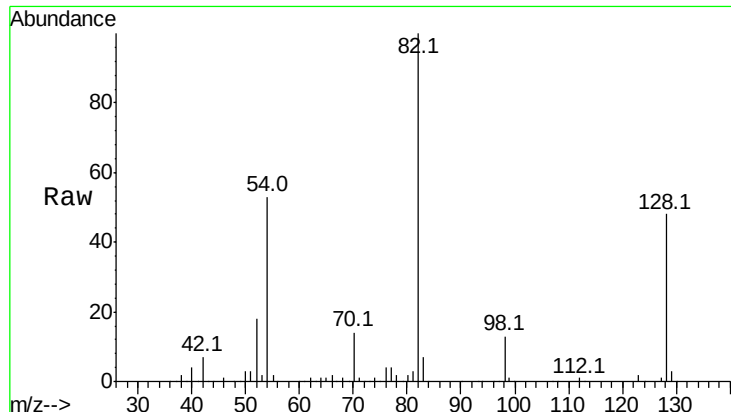
Tot Ion:136	Resp:	556379	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.9	13.3	
54 8.3	6.6	9.8	
68 5.4	5.0	7.4	



#22
Acetophenone
Concen: 38.060 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt	Ion:105	Resp:	504795
Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.4	6.6#
51	36.2	22.3	33.5#
120	21.9	16.9	25.3

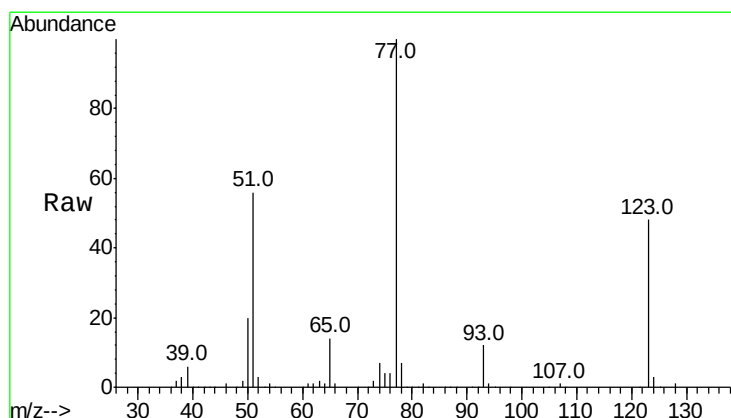
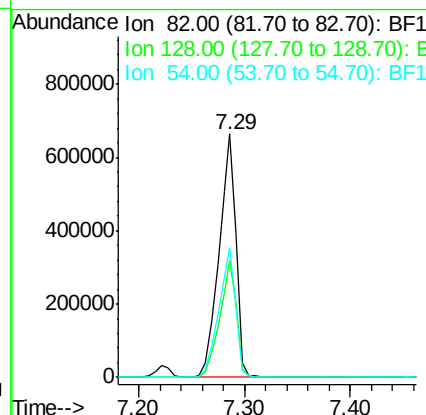
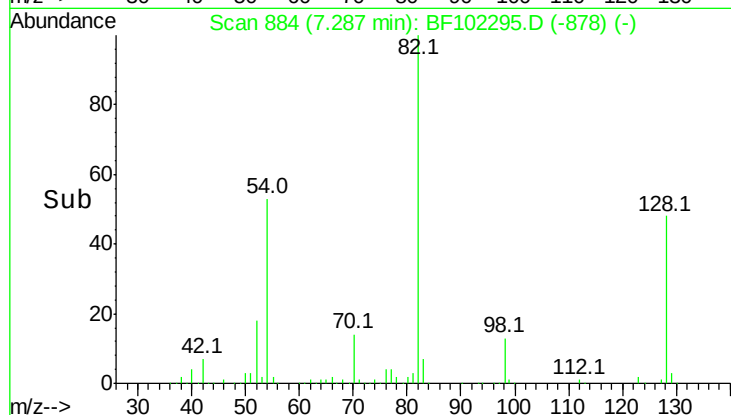




#23
 Nitrobenzene-d5
 Concen: 77.685 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

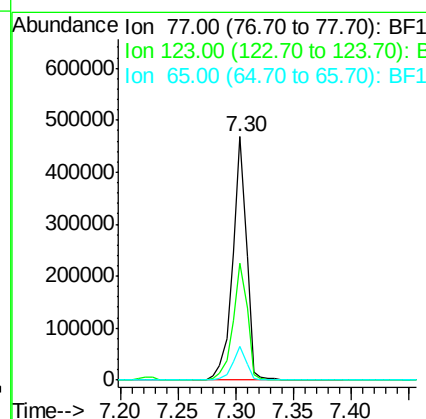
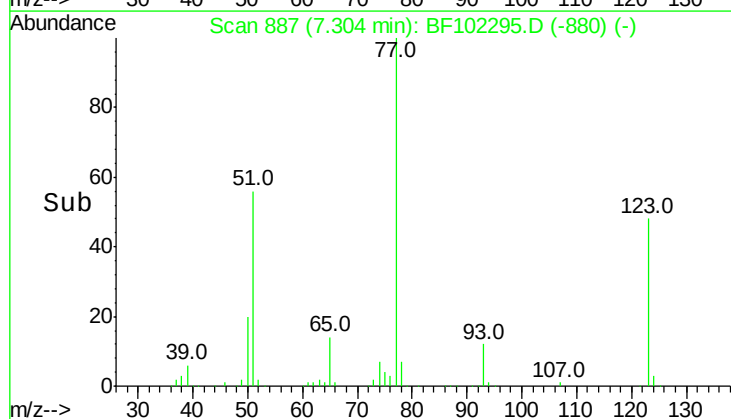
Instrument :
 BNA_F
 ClientSampleId :

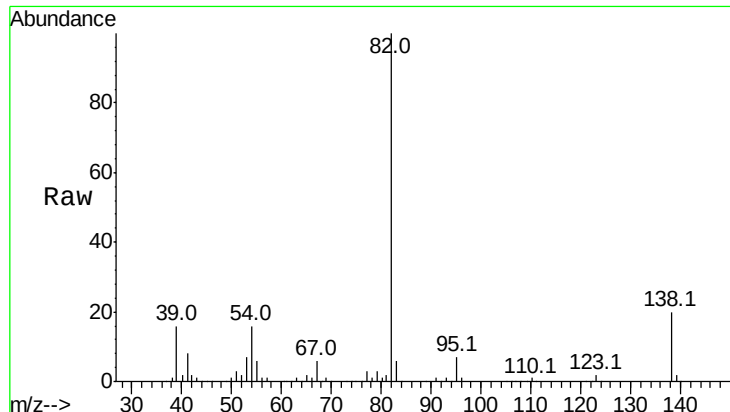
Tot Ion:	82	Resp:	752129
Ion	Ratio	Lower	Upper
82	100		
128	48.2	36.1	54.1
54	53.0	41.4	62.2



#24
 Nitrobenzene
 Concen: 38.866 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	77	Resp:	385085
Ion	Ratio	Lower	Upper
77	100		
123	48.1	37.9	56.9
65	13.9	11.0	16.4

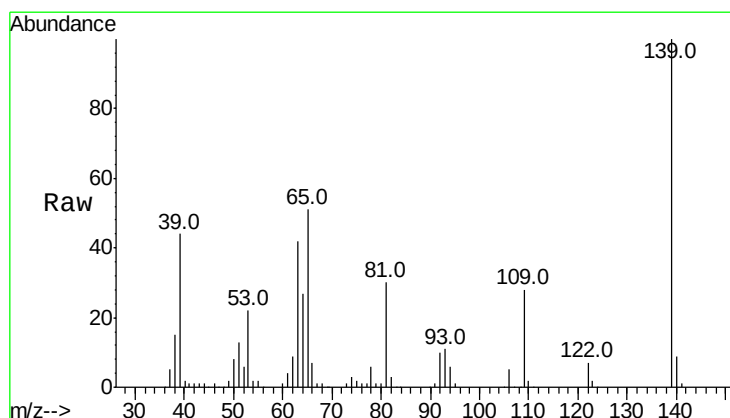
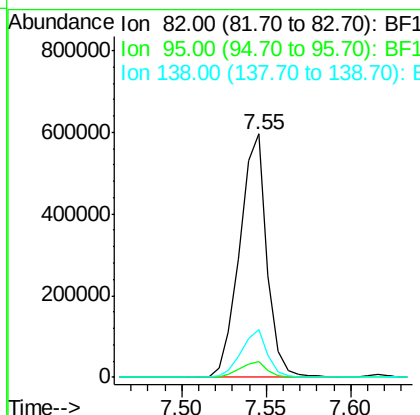
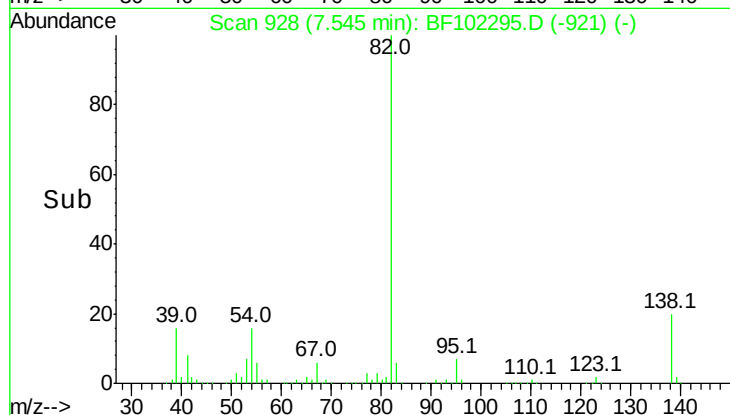




#25
Isophorone
Concen: 38.782 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

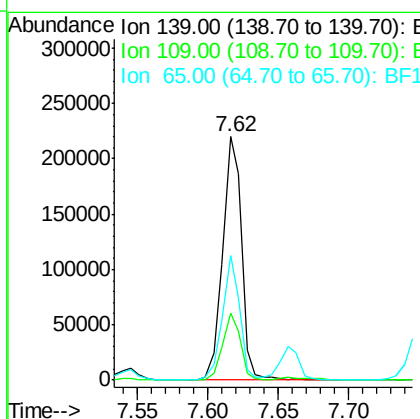
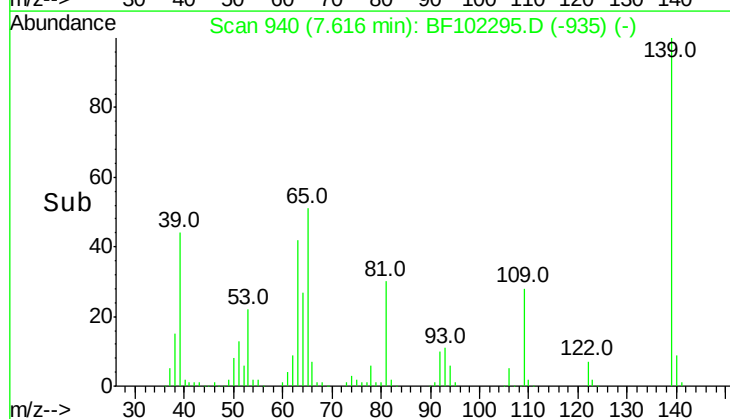
Instrument :
BNA_F
ClientSampleId :

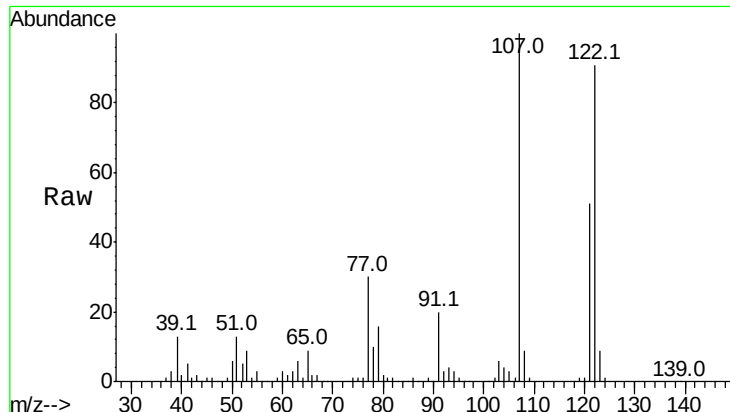
Tot Ion: 82 Resp: 669375
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 19.7 14.9 22.3



#26
2-Nitrophenol
Concen: 39.368 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion:139 Resp: 205294
Ion Ratio Lower Upper
139 100
109 27.6 22.7 34.1
65 51.2 40.5 60.7

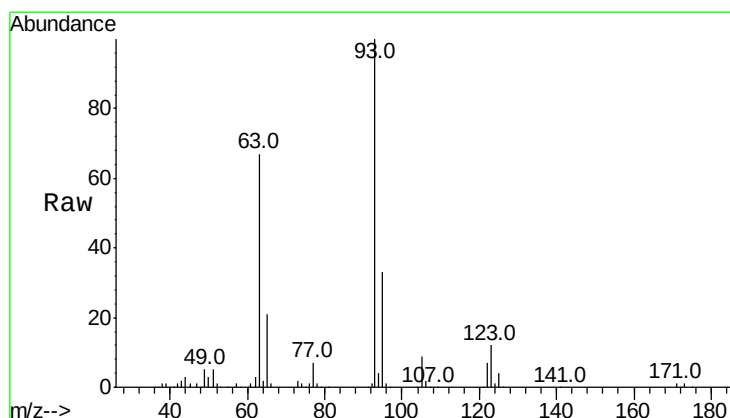
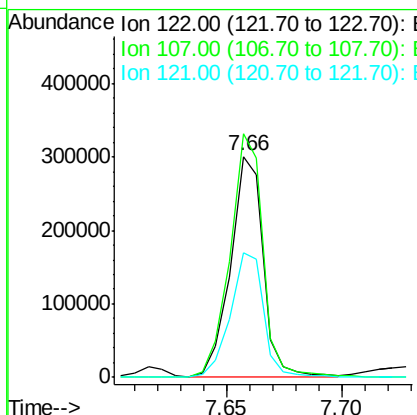
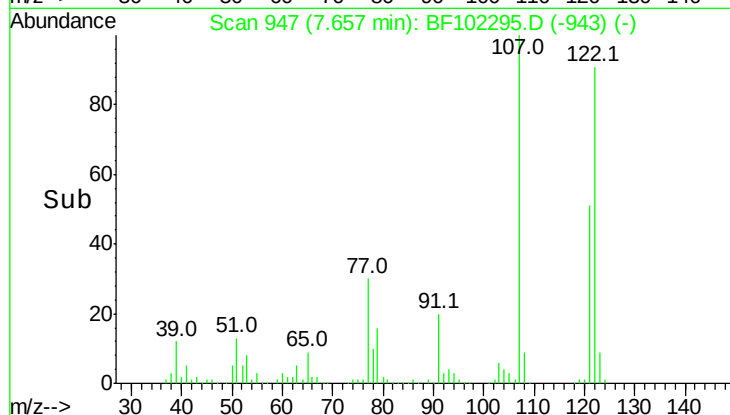




#27
 2,4-Dimethylphenol
 Concen: 39.114 ng
 RT: 7.66 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

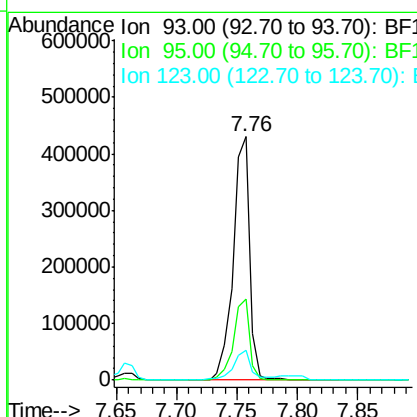
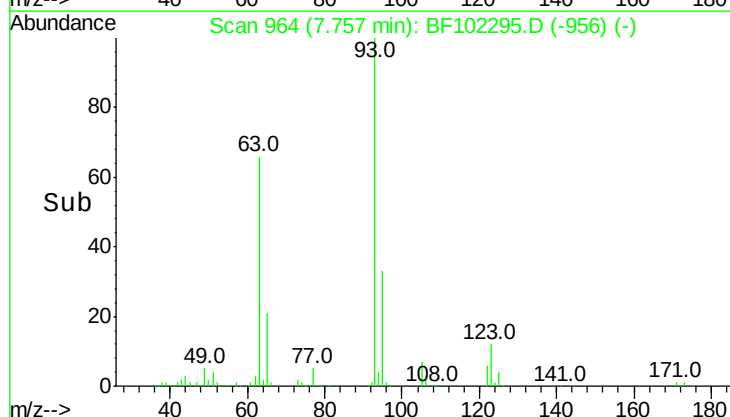
Instrument :
 BNA_F
 ClientSampled :

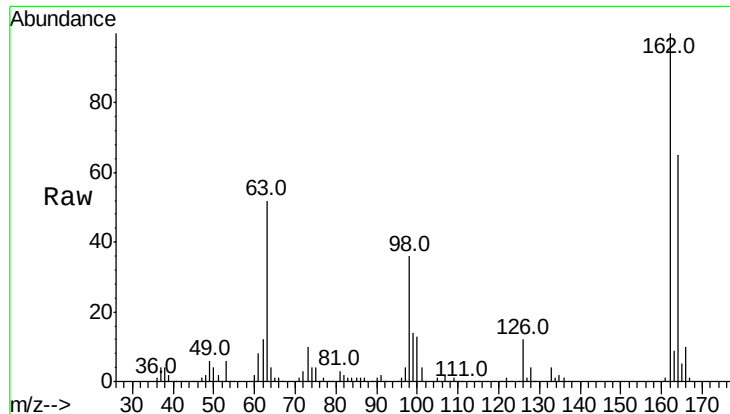
Tot Ion:	122	Resp:	296172
Ion	Ratio	Lower	Upper
122	100		
107	110.2	91.2	136.8
121	56.6	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.577 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	93	Resp:	411315
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	12.4	9.8	14.6

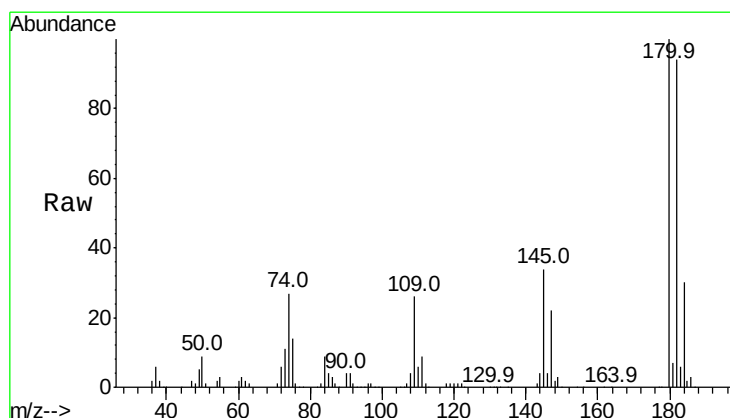
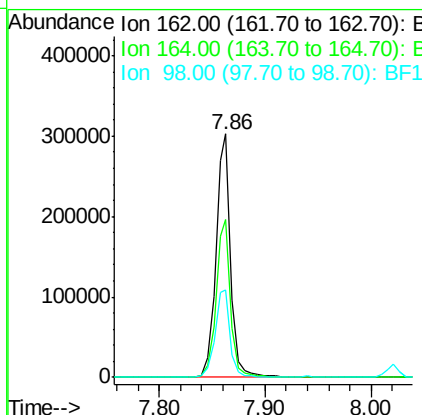
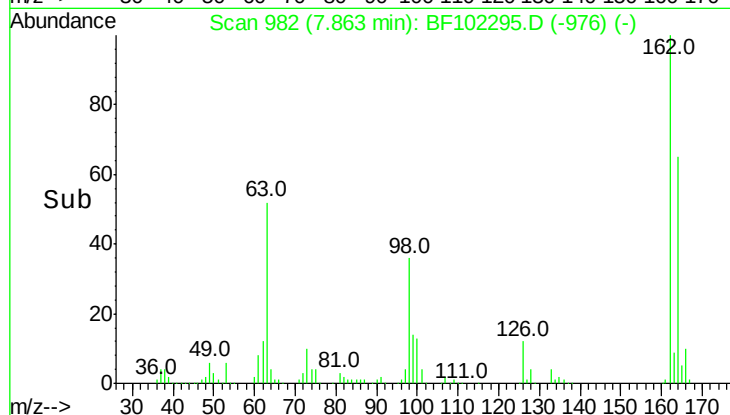




#29
 2,4-Dichlorophenol
 Concen: 38.580 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

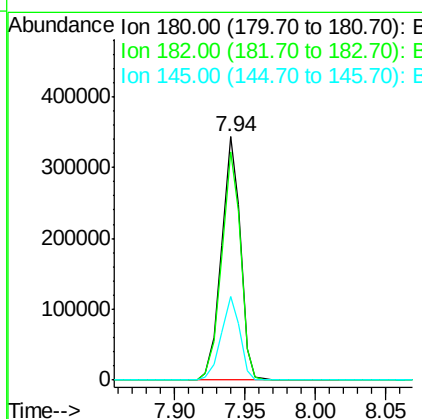
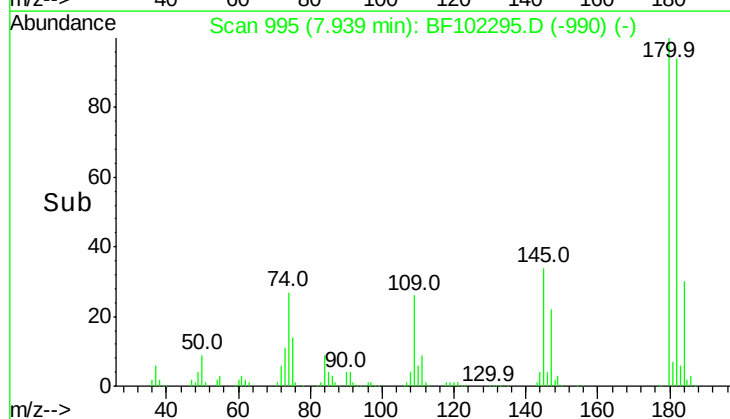
Instrument :
 BNA_F
 ClientSampled :

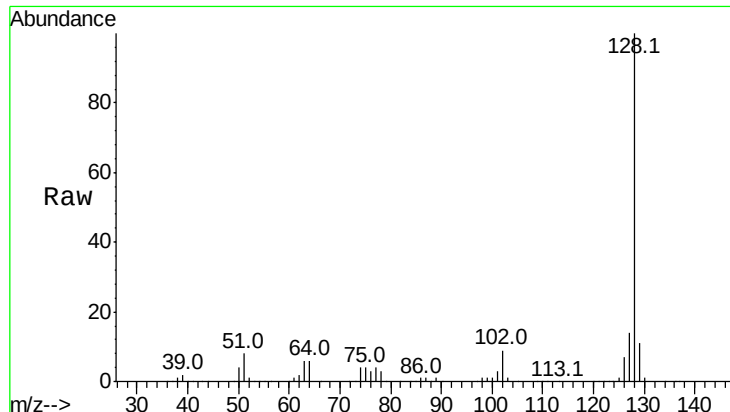
Tot Ion:162	Resp:	297569
Ion Ratio	Lower	Upper
162	100	
164	64.8	42.7 82.7
98	36.1	18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.616 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:180	Resp:	319278
Ion Ratio	Lower	Upper
180	100	
182	93.6	76.8 115.2
145	34.4	26.5 39.7

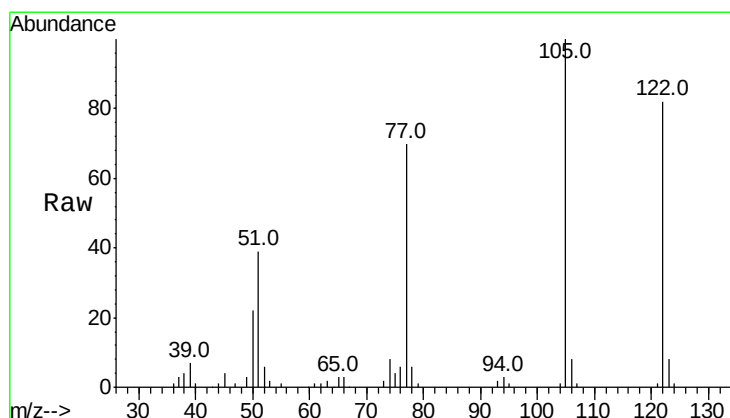
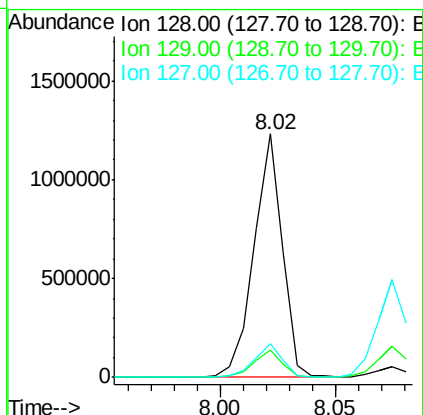
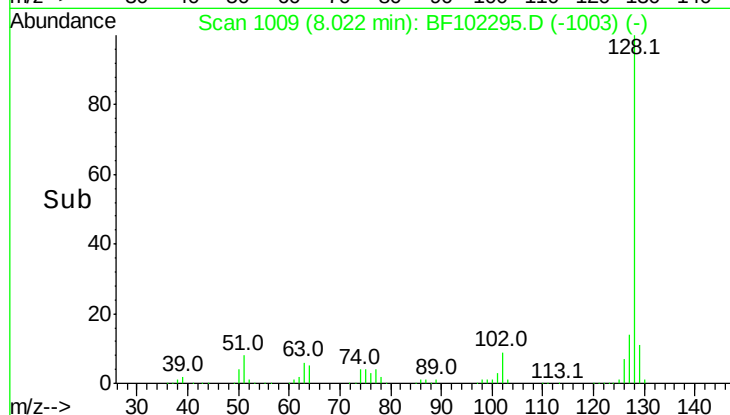




#31
Naphthalene
Concen: 38.275 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

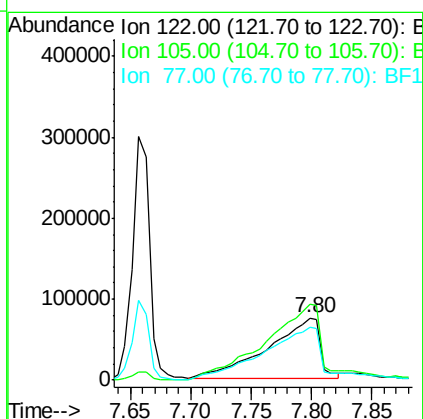
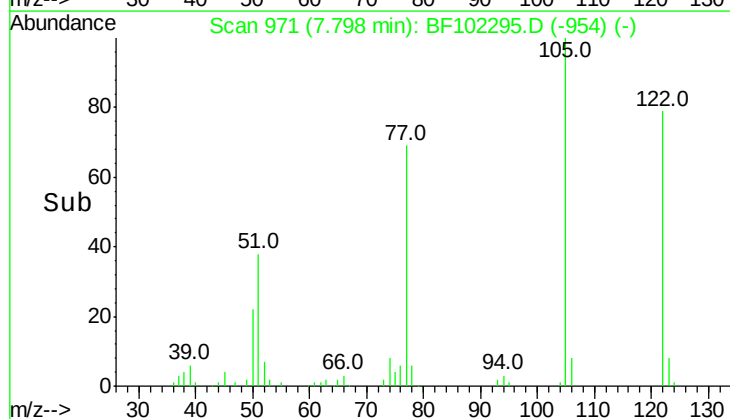
Instrument :
BNA_F
ClientSampleId :

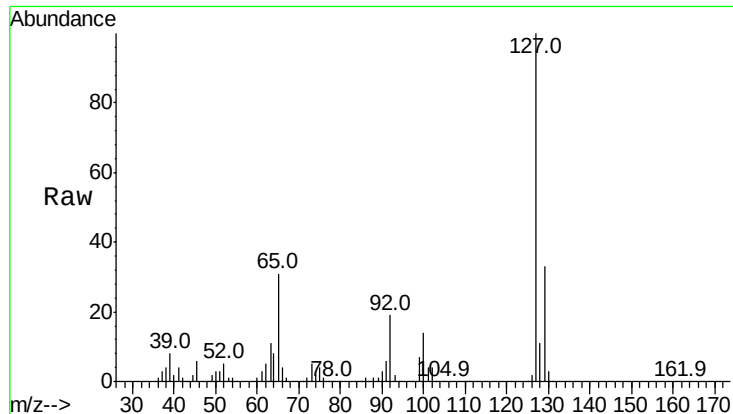
Tot Ion:128 Resp: 1063243
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 34.830 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion:122 Resp: 220961
Ion Ratio Lower Upper
122 100
105 122.4 101.1 141.1
77 85.8 70.7 110.7

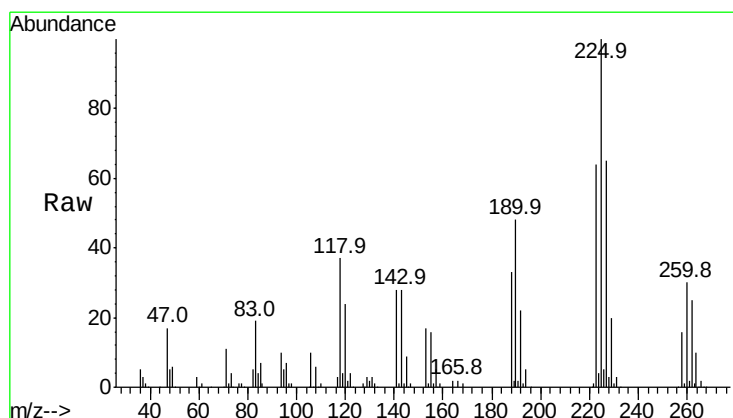
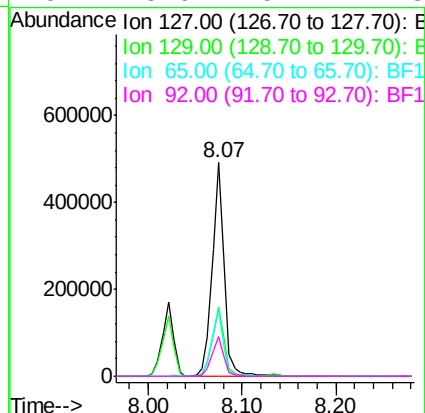
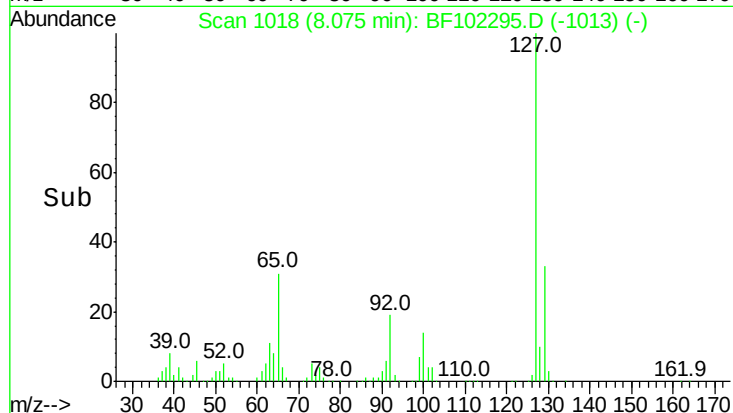




#33
4-Chloroaniline
Concen: 38.515 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

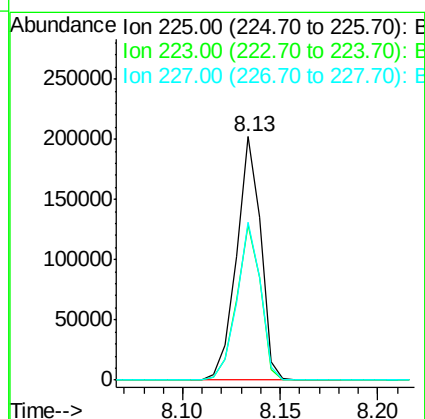
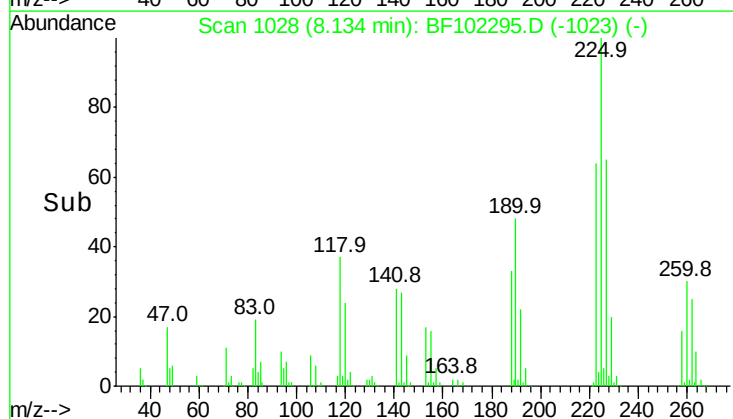
Instrument :
BNA_F
ClientSampleId :

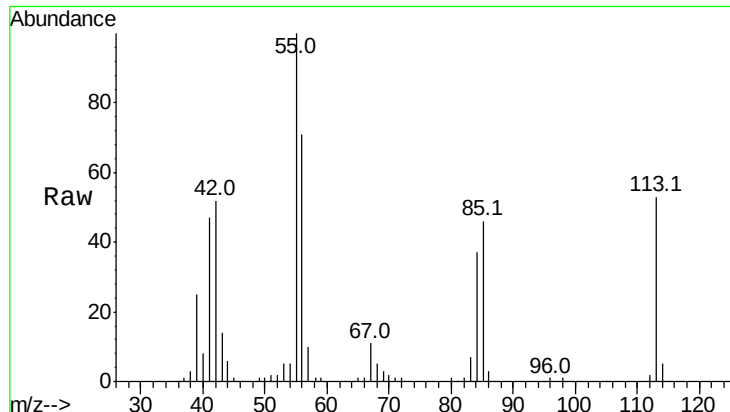
Tot Ion:127	Resp:	449917	
Ion Ratio	Lower	Upper	
127 100			
129 32.6	25.9	38.9	
65 31.3	25.0	37.4	
92 18.6	15.2	22.8	



#34
Hexachlorobutadiene
Concen: 39.274 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion	225	Resp: Lower	173432 Upper
	Ratio		
225	100		
223	63.6	50.6	76.0
227	64.6	51.9	77.9

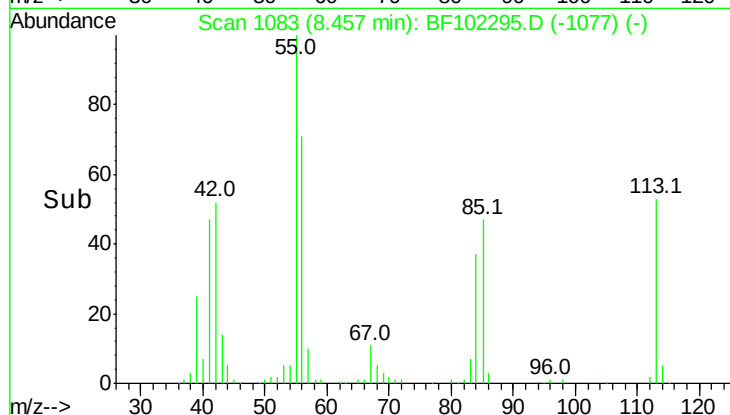




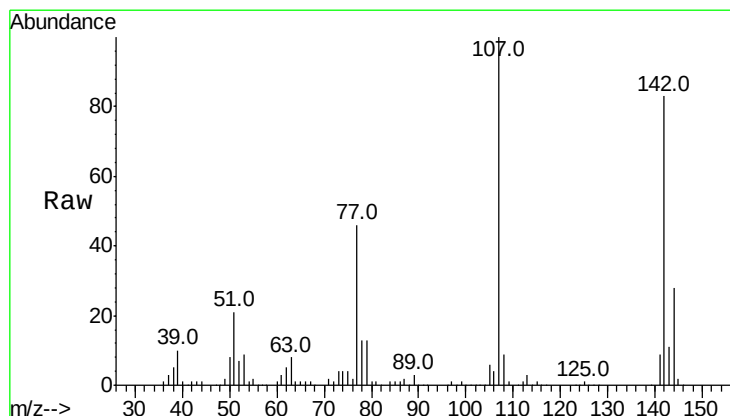
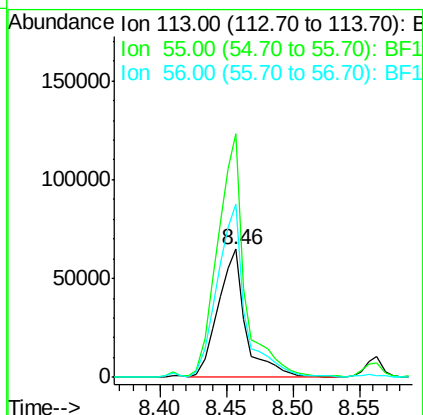
#35
 Caprolactam
 Concen: 37.058 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 94400
 Ion Ratio Lower Upper
 113 100
 55 190.1 163.3 203.3
 56 135.0 115.7 155.7

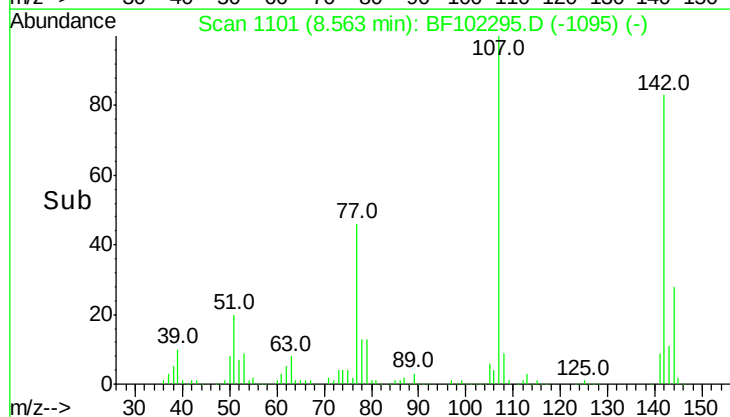


Scan 1083 (8.457 min): BF102295.D (-1077) (-)

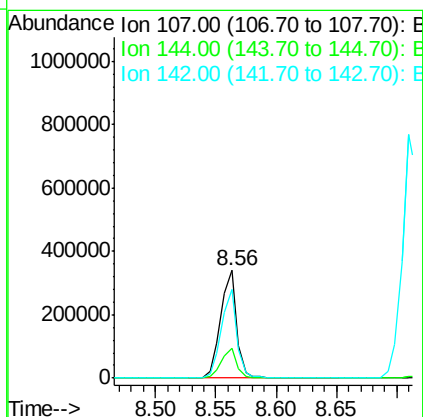


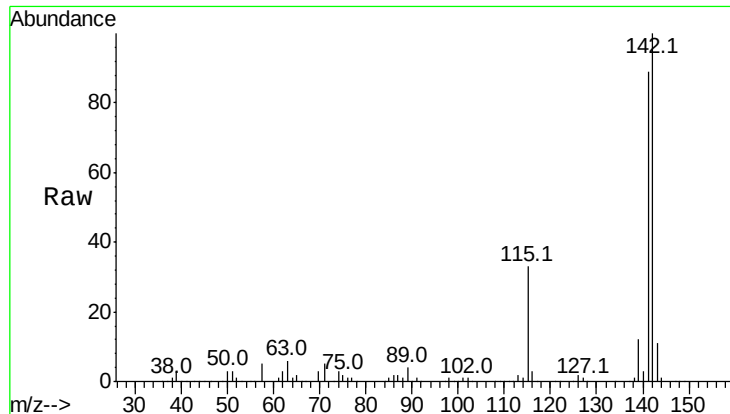
#36
 4-Chloro-3-methylphenol
 Concen: 38.556 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:107 Resp: 313465
 Ion Ratio Lower Upper
 107 100
 144 27.8 20.5 30.7
 142 82.5 62.0 93.0



Scan 1101 (8.563 min): BF102295.D (-1095) (-)

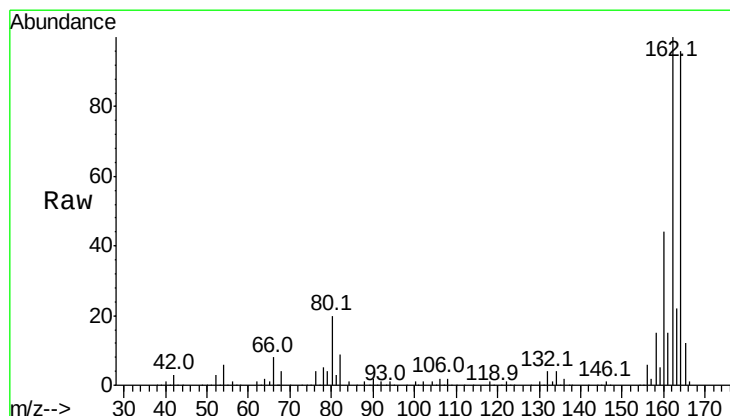
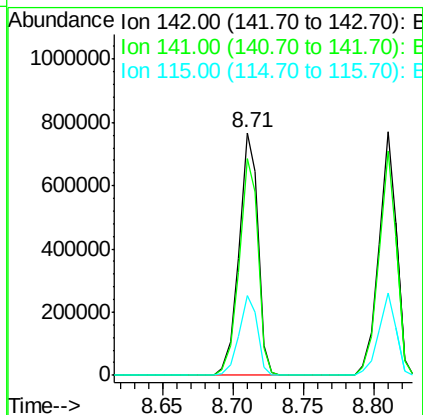
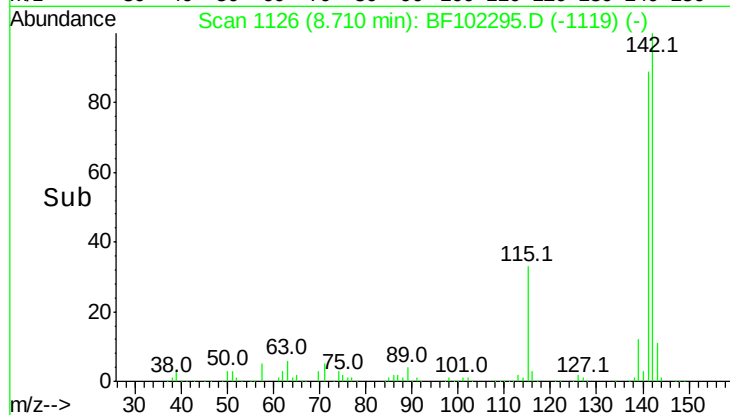




#37
 2-Methylnaphthalene
 Concen: 38.643 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

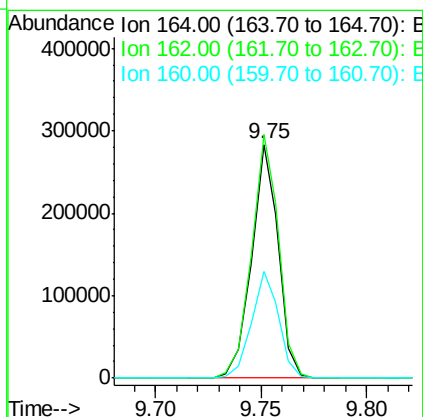
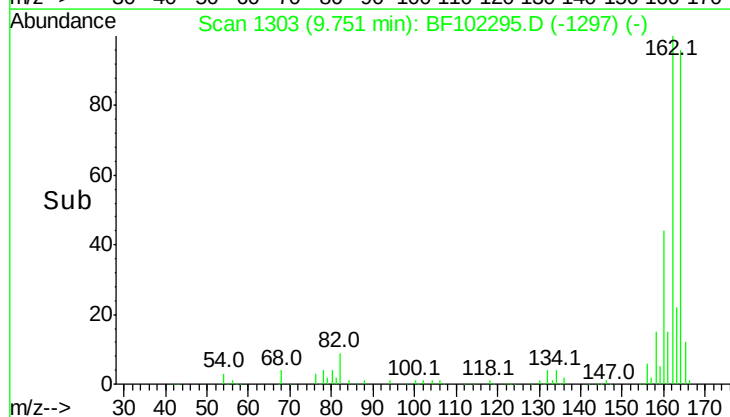
Instrument :
 BNA_F
 ClientSampleId :

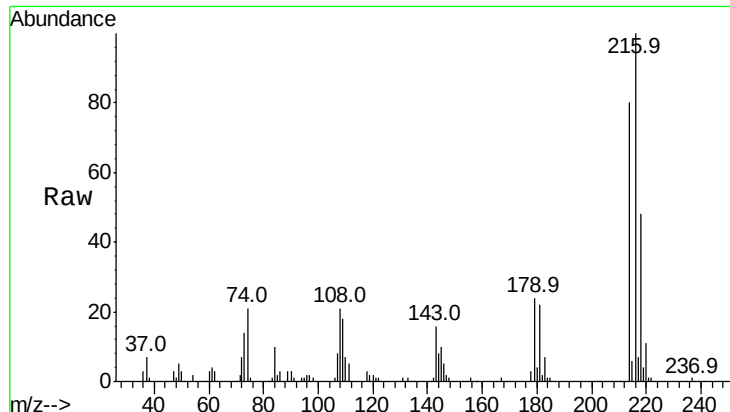
Tot Ion:142 Resp: 714909
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.8 106.2
 115 32.6 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:164 Resp: 248428
 Ion Ratio Lower Upper
 164 100
 162 104.2 86.1 129.1
 160 45.7 38.3 57.5

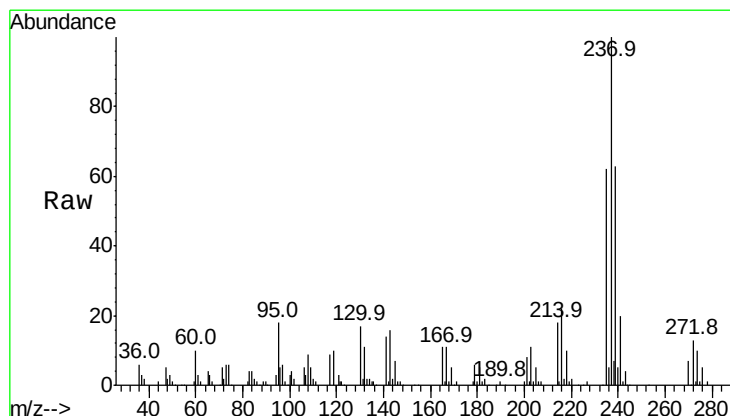
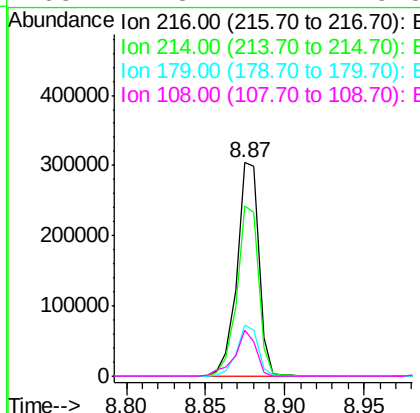
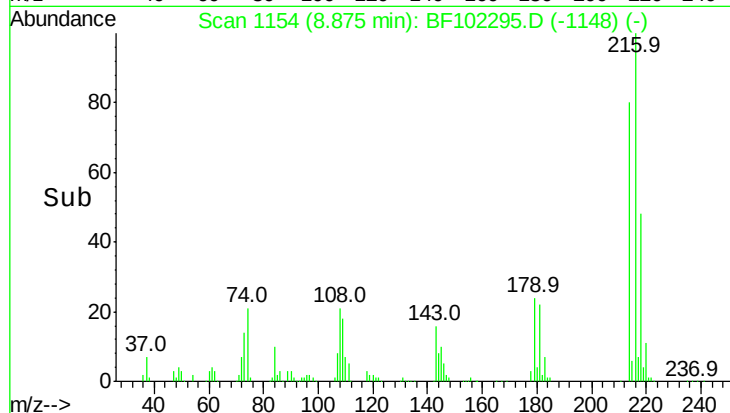




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.053 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

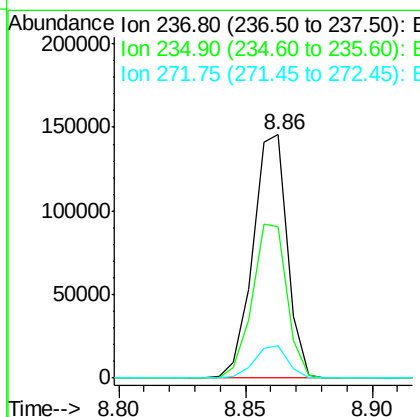
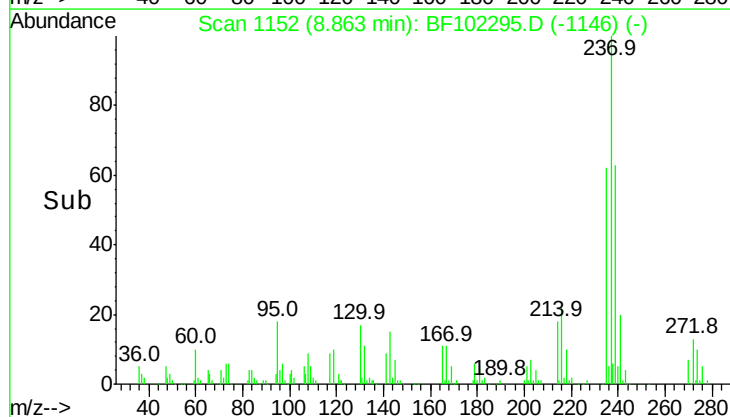
Instrument :
 BNA_F
 ClientSampleId :

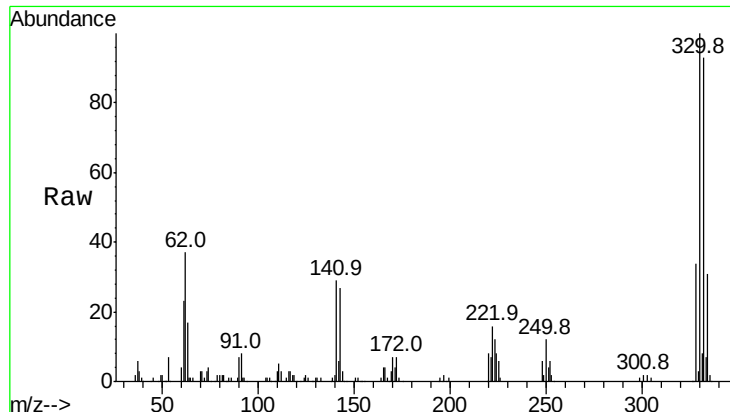
Tot Ion:	216	Resp:	291893
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	23.2	18.1	27.1
108	21.3	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 41.121 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	237	Resp:	137545
Ion	Ratio	Lower	Upper
237	100		
235	62.0	44.8	84.8
272	13.1	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 77.357 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

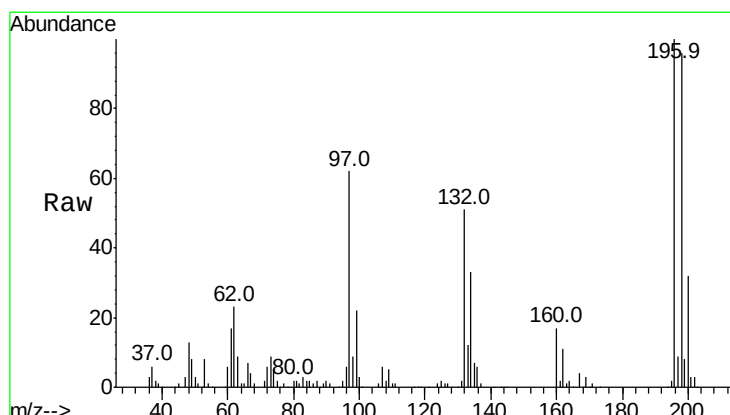
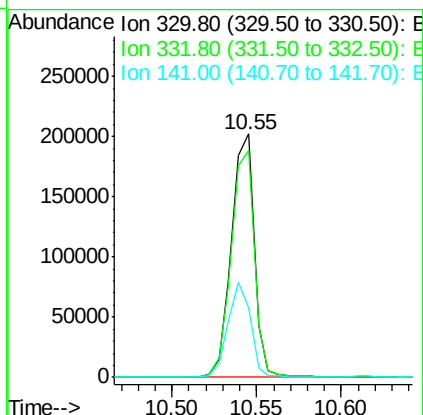
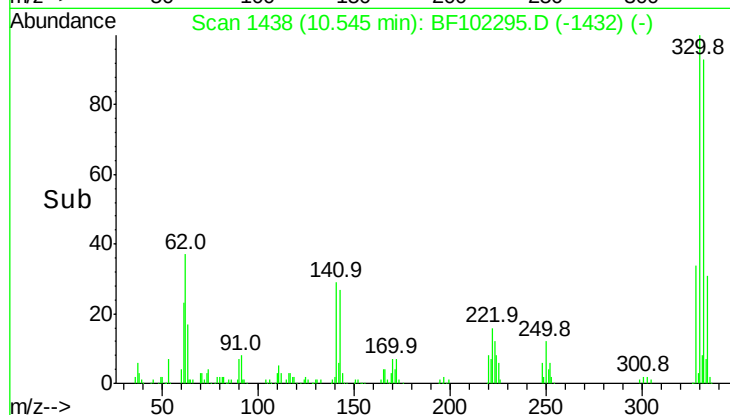
Tot Ion:330 Resp: 190418

Ion Ratio Lower Upper

330 100

332 95.5 77.0 115.6

141 38.6 29.9 44.9



#42

2,4,6-Trichlorophenol

Concen: 38.297 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

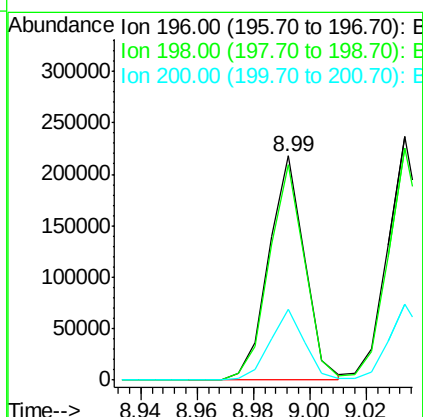
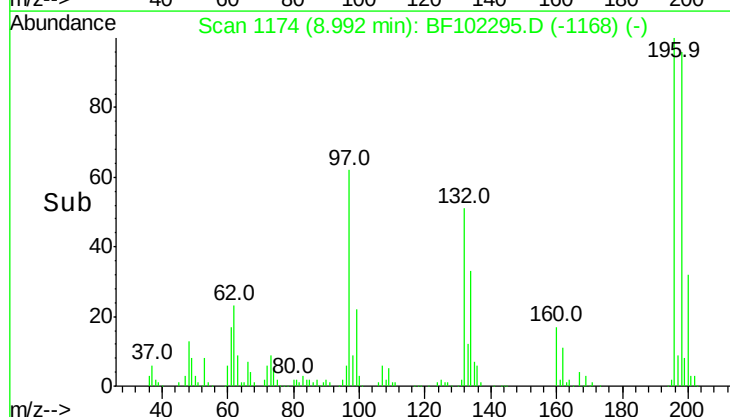
Tgt Ion:196 Resp: 191615

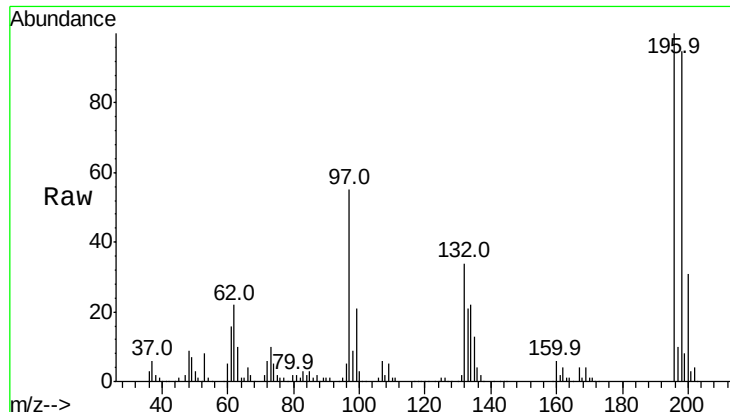
Ion Ratio Lower Upper

196 100

198 96.1 75.7 113.5

200 31.6 24.5 36.7

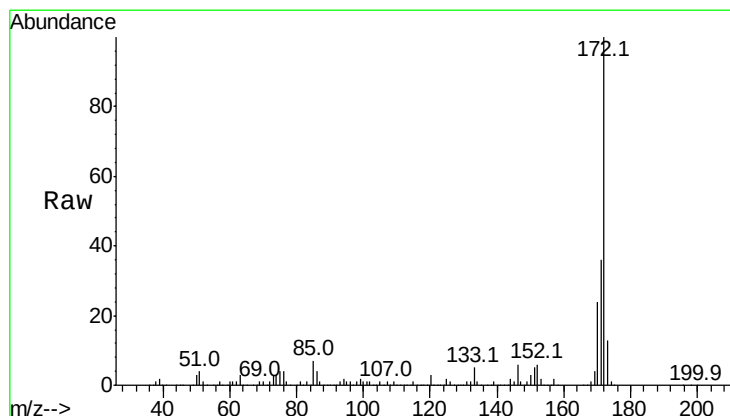
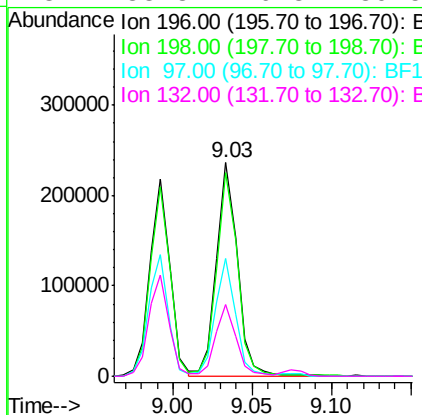
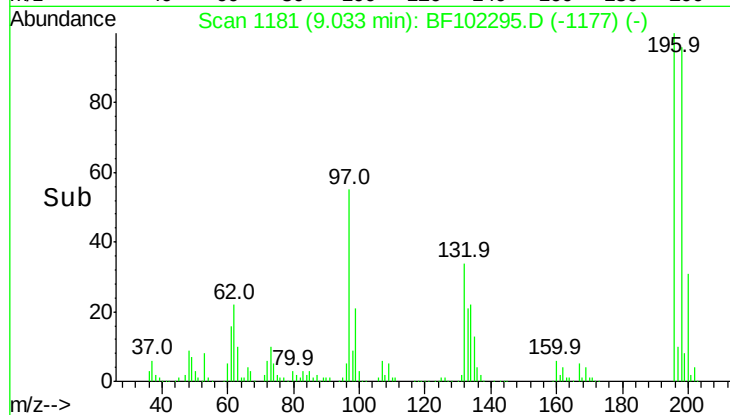




#43
 2,4,5-Trichlorophenol
 Concen: 38.727 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

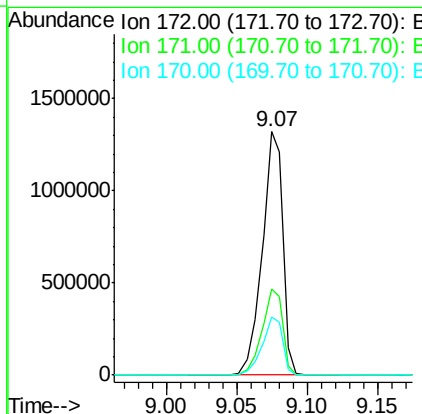
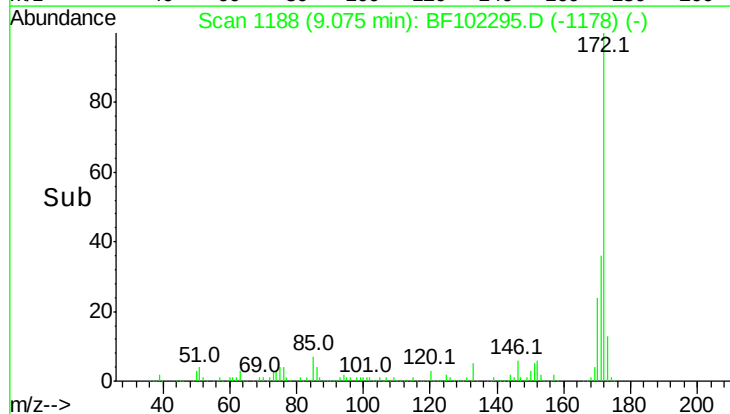
Instrument :
 BNA_F
 ClientSampleId :

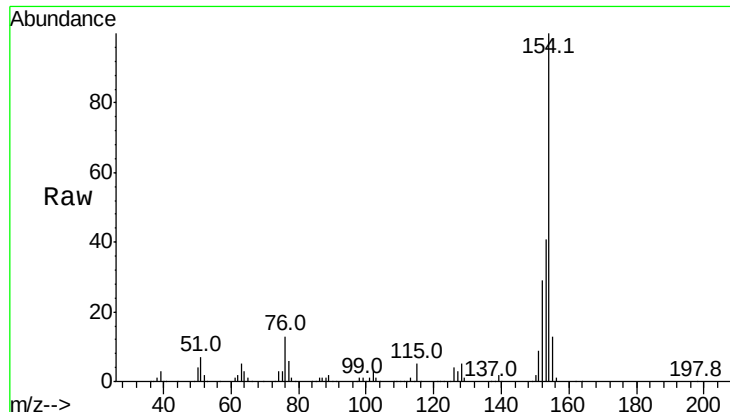
Tot Ion:	196	Resp:	218171
Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	54.9	42.9	64.3
132	33.8	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 80.582 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	172	Resp:	1361505
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.9	19.6	29.4

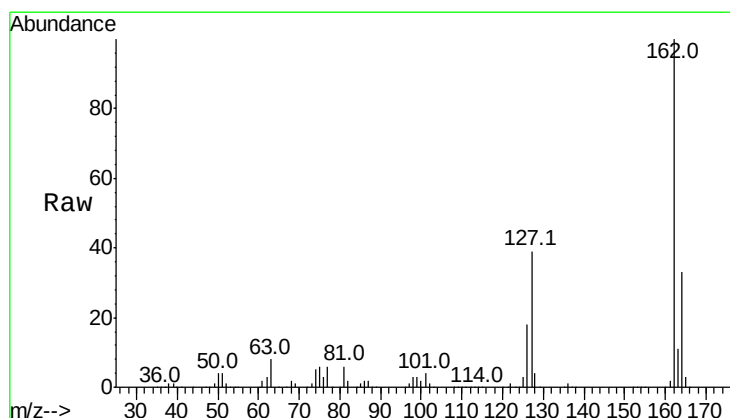
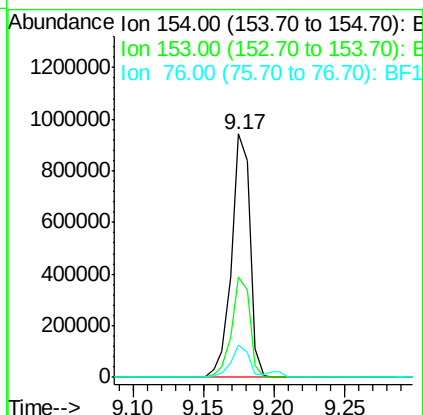
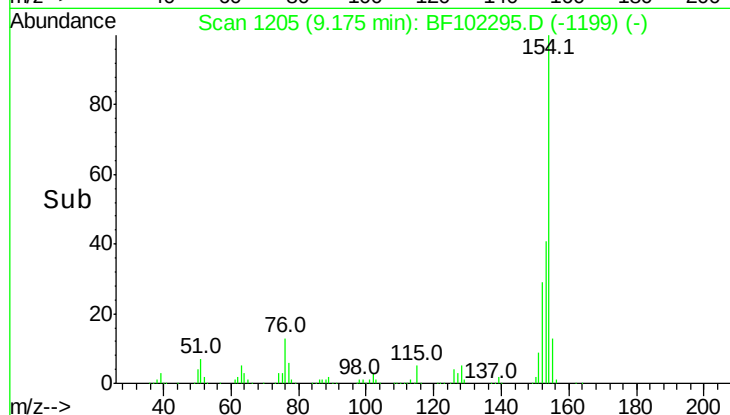




#45
 1,1'-Biphenyl
 Concen: 38.646 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

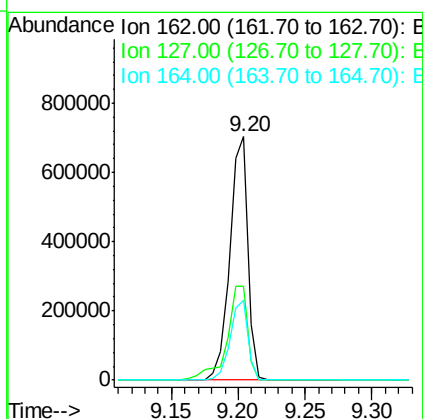
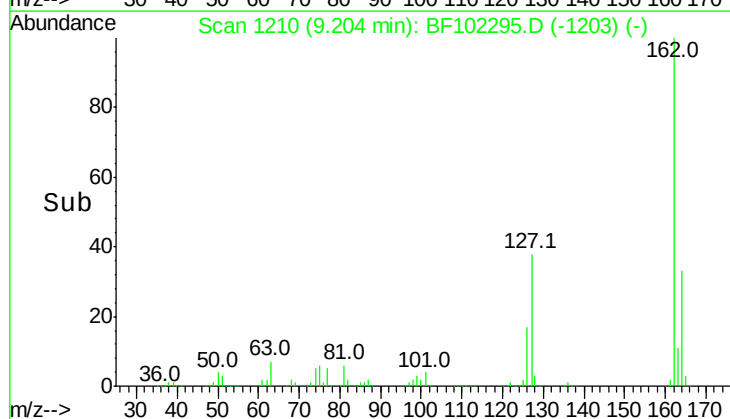
Instrument :
 BNA_F
 ClientSampleId :

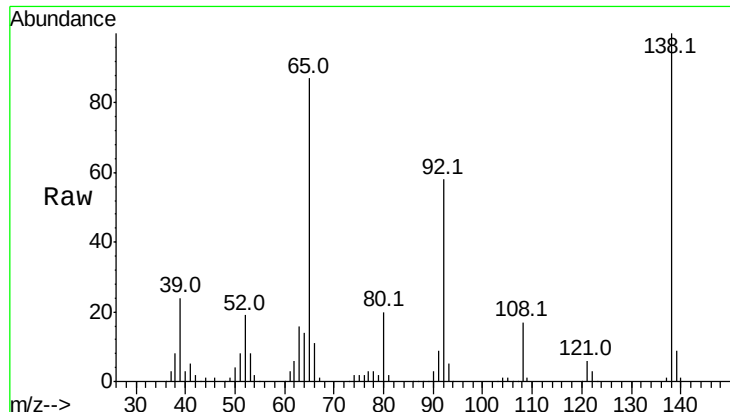
Tot Ion:	154	Resp:	858453
Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	13.4	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 38.930 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	162	Resp:	672178
Ion	Ratio	Lower	Upper
162	100		
127	38.5	33.9	50.9
164	32.9	26.5	39.7

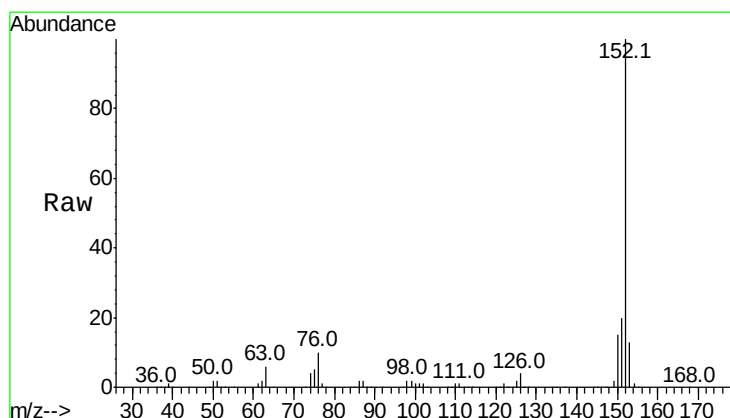
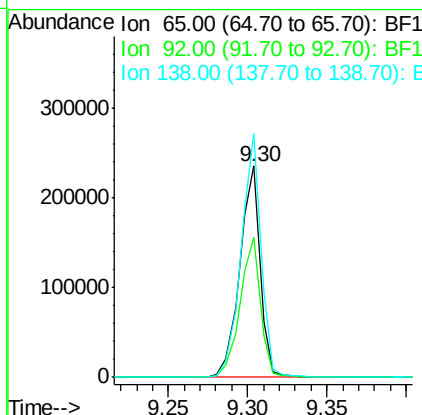
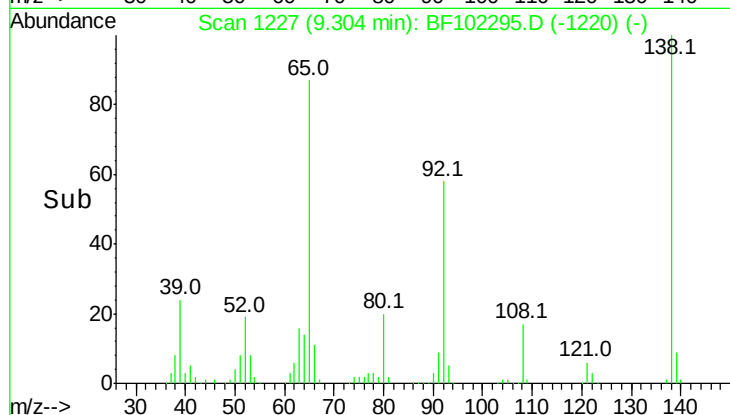




#47
 2-Nitroaniline
 Concen: 38.847 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

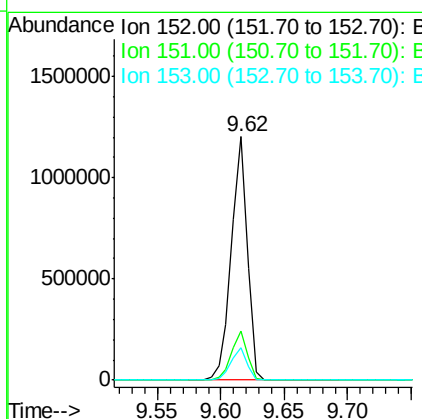
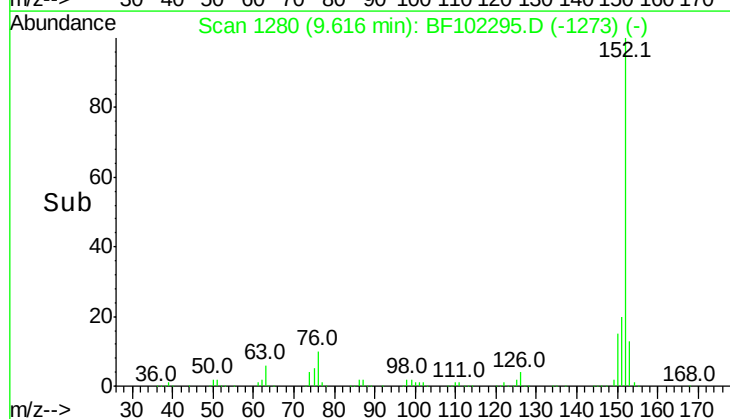
Instrument :
 BNA_F
 ClientSampled :

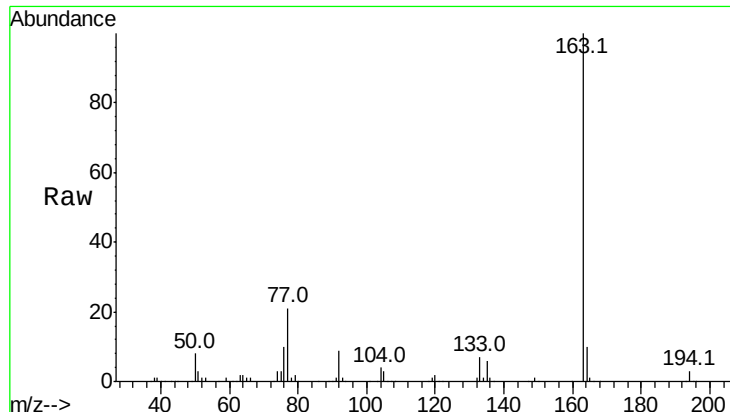
Tot Ion:	65	Resp:	209116
Ion	Ratio	Lower	Upper
65	100		
92	66.5	55.8	83.6
138	115.3	91.2	136.8



#48
 Acenaphthylene
 Concen: 38.750 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	152	Resp:	1042359
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.1	10.7	16.1

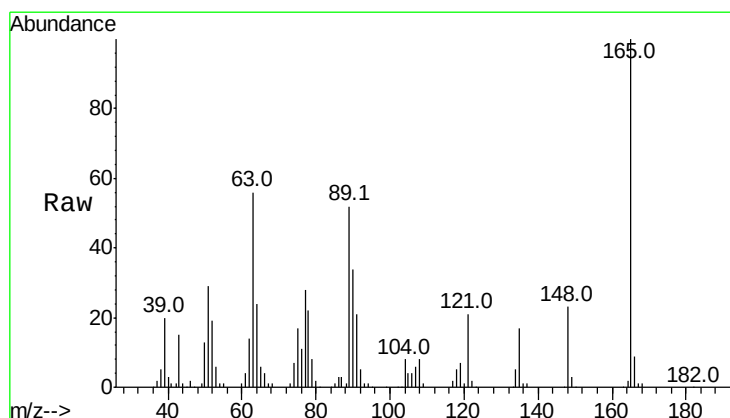
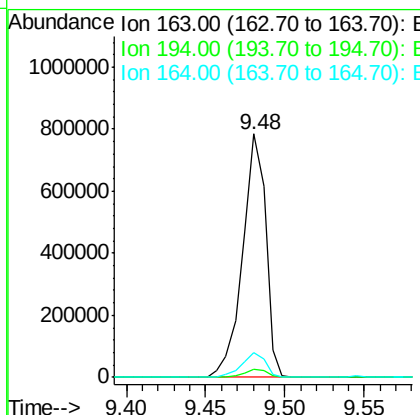
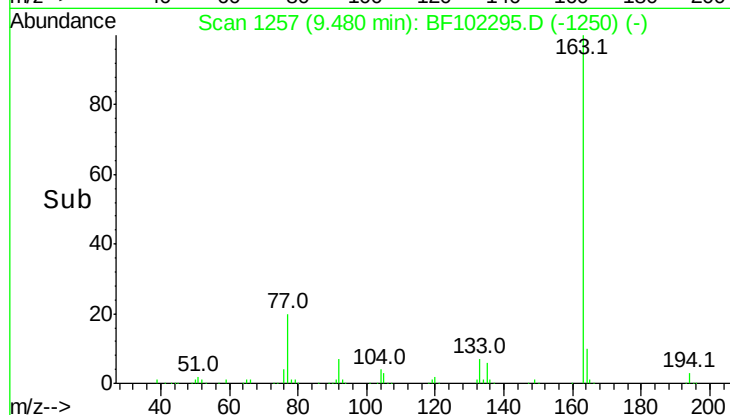




#49
Dimethylphthalate
Concen: 38.646 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

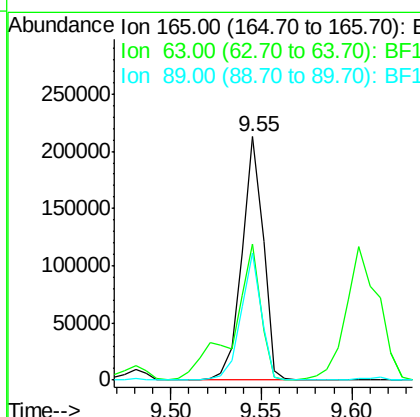
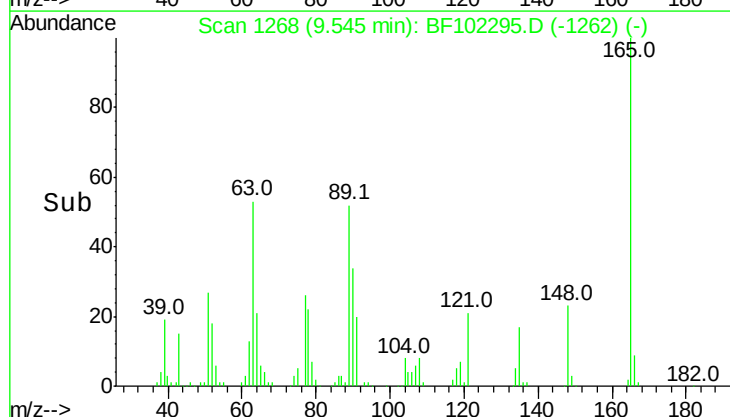
Instrument :
BNA_F
ClientSampleId :

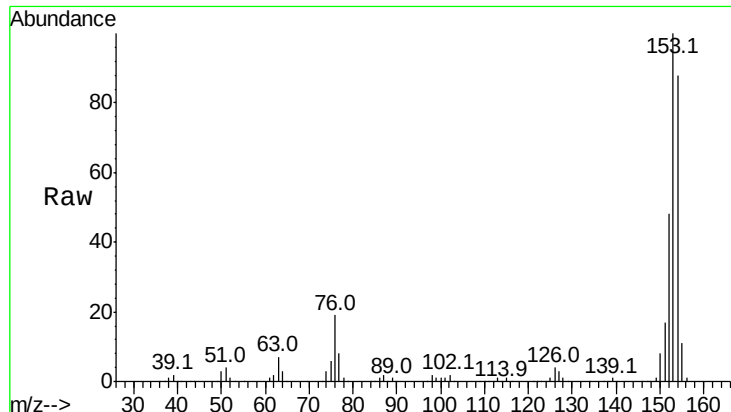
Tot Ion:163 Resp: 793569
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 39.176 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion:165 Resp: 173440
Ion Ratio Lower Upper
165 100
63 55.8 44.7 67.1
89 52.1 44.0 66.0





#51

Acenaphthene

Concen: 38.395 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

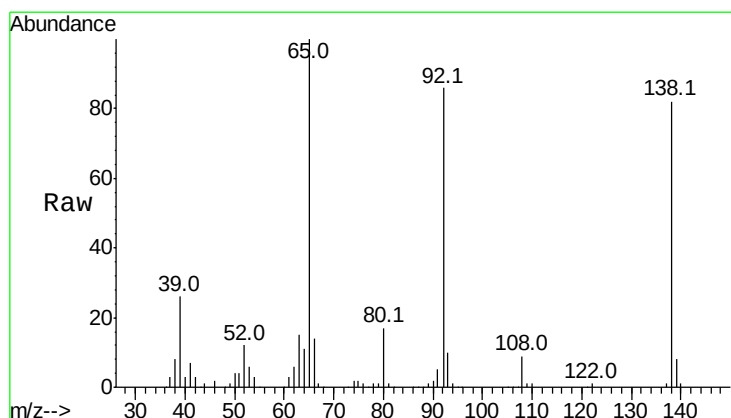
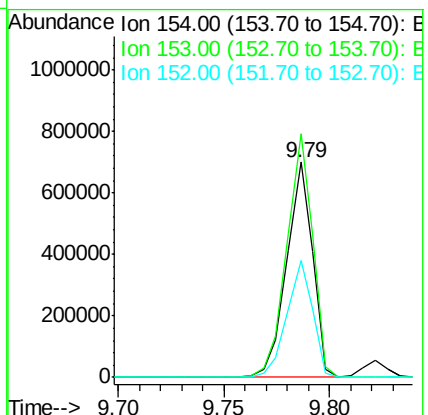
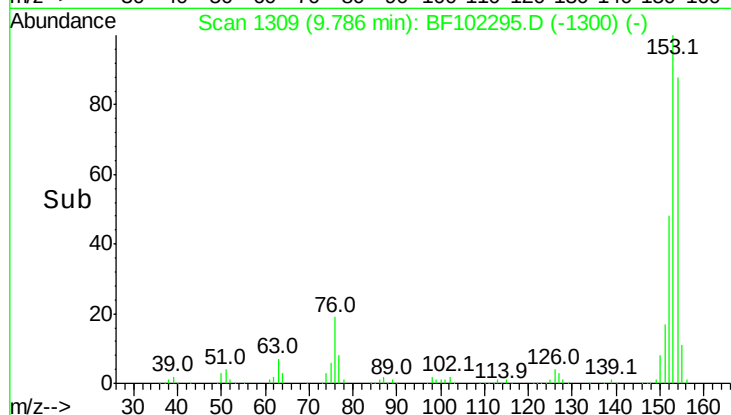
Tot Ion:154 Resp: 603200

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

152 54.5 43.8 65.8



#52

3-Nitroaniline

Concen: 38.471 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

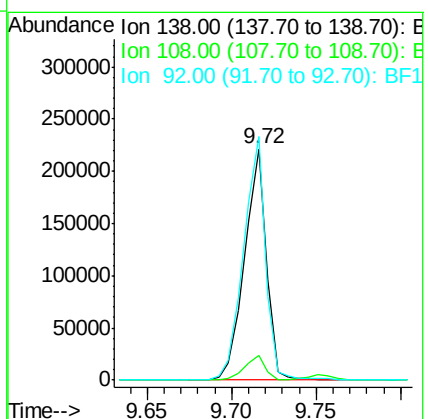
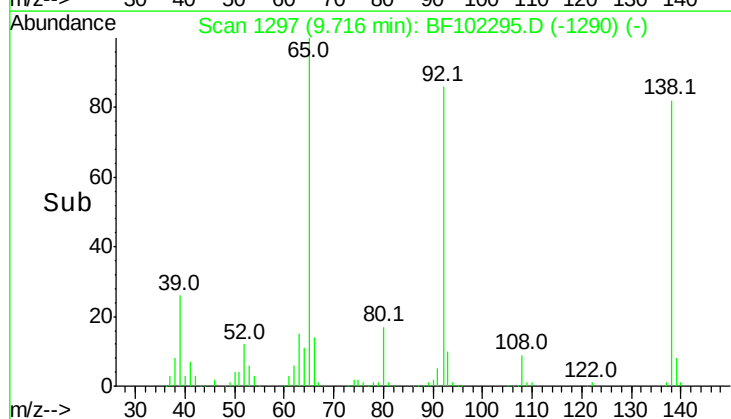
Tgt Ion:138 Resp: 201482

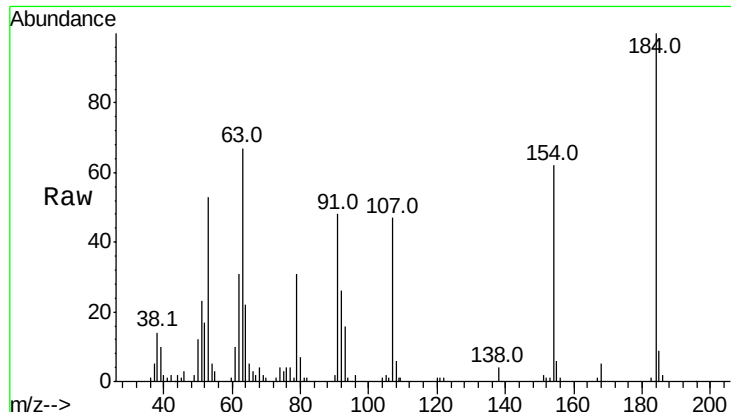
Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

92 105.5 89.4 134.2

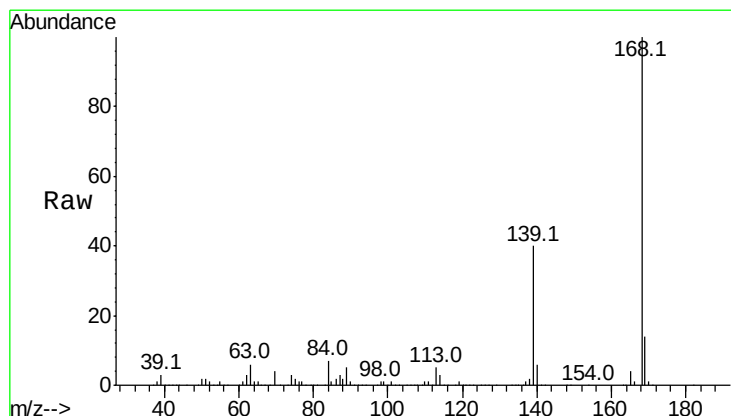
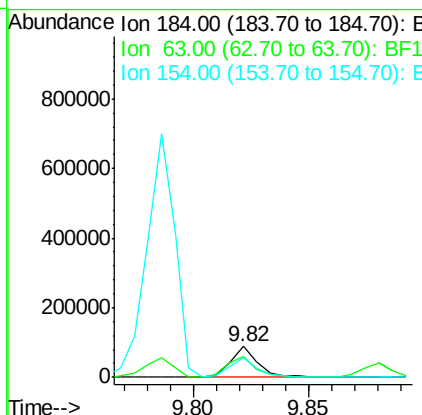
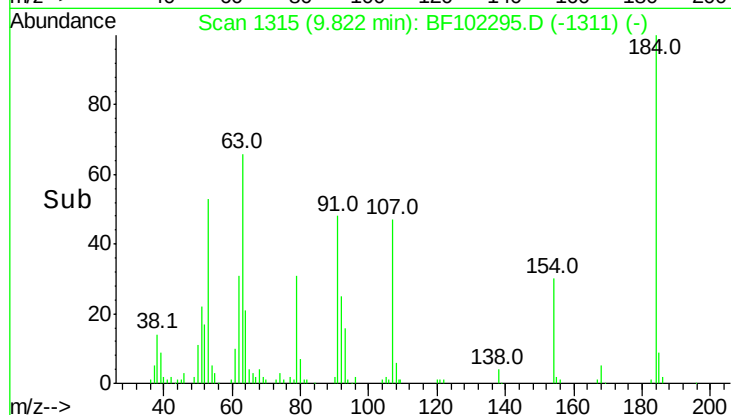




#53
 2,4-Dinitrophenol
 Concen: 38.805 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

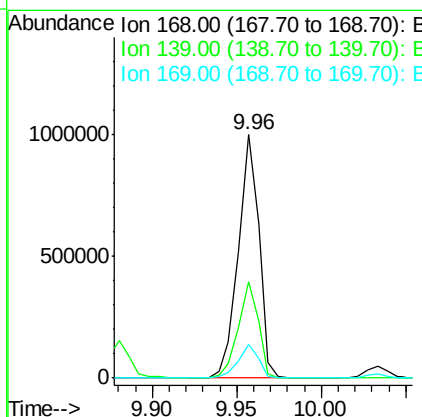
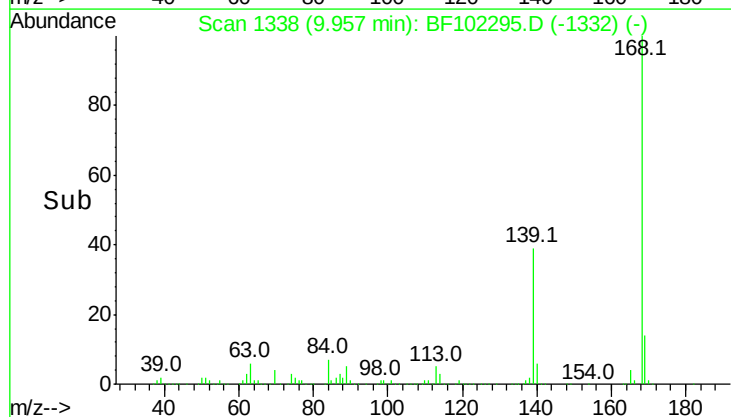
Instrument :
 BNA_F
 ClientSampleId :

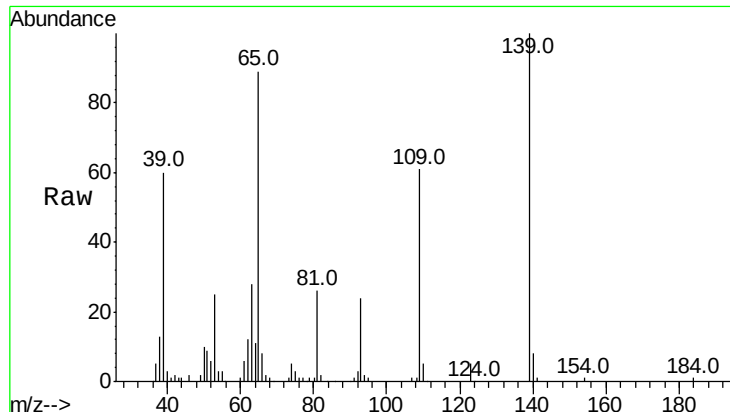
Tot Ion:184 Resp: 73118
 Ion Ratio Lower Upper
 184 100
 63 67.4 54.2 81.2
 154 62.3 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.922 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:168 Resp: 848816
 Ion Ratio Lower Upper
 168 100
 139 39.7 30.1 45.1
 169 13.8 10.9 16.3

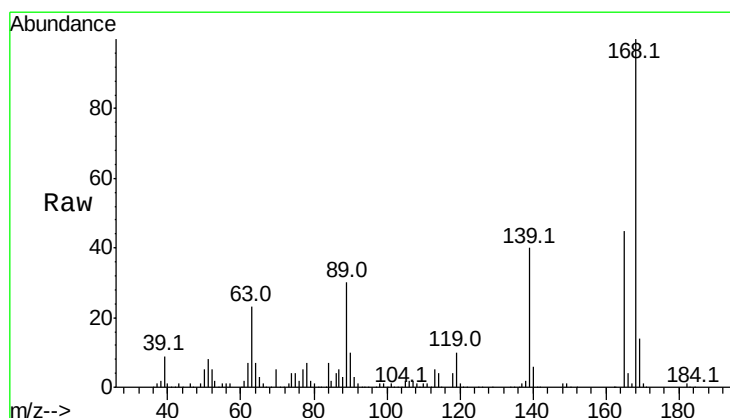
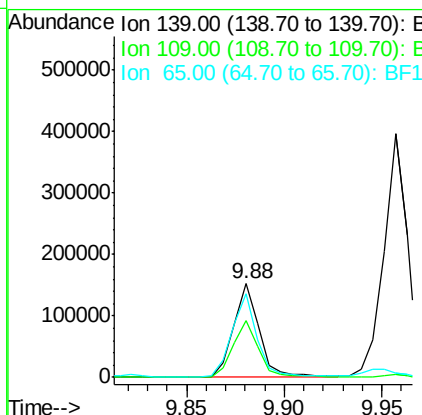
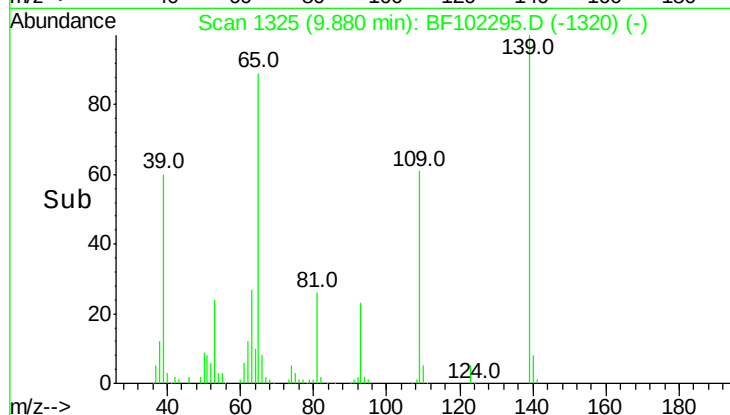




#55
 4-Nitrophenol
 Concen: 40.444 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

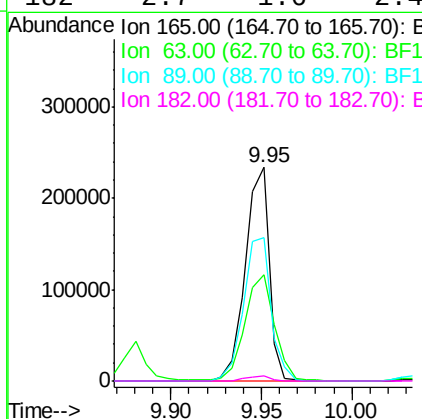
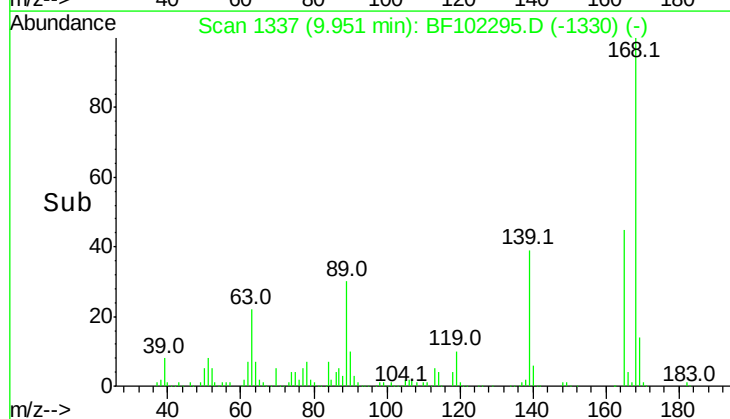
Instrument :
 BNA_F
 ClientSampleId :

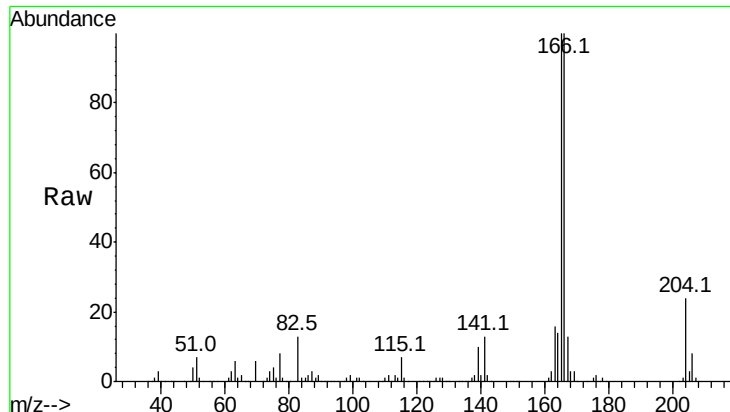
Tot Ion:139	Resp:	139819
Ion	Ratio	Lower Upper
139	100	
109	60.9	48.4 88.4
65	88.8	72.6 112.6



#56
 2,4-Dinitrotoluene
 Concen: 39.288 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:165	Resp:	213893
Ion	Ratio	Lower Upper
165	100	
63	49.9	36.4 54.6
89	67.1	57.8 86.6
182	2.7	1.6 2.4#

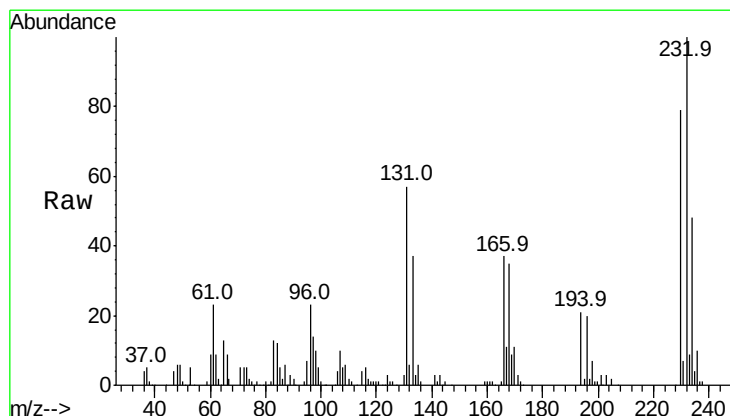
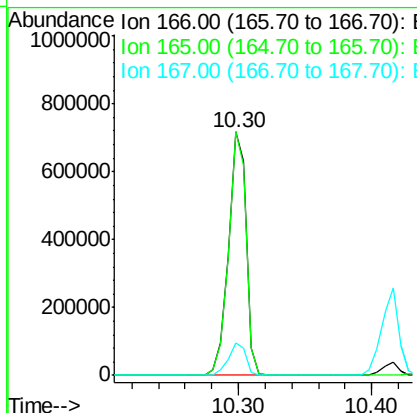
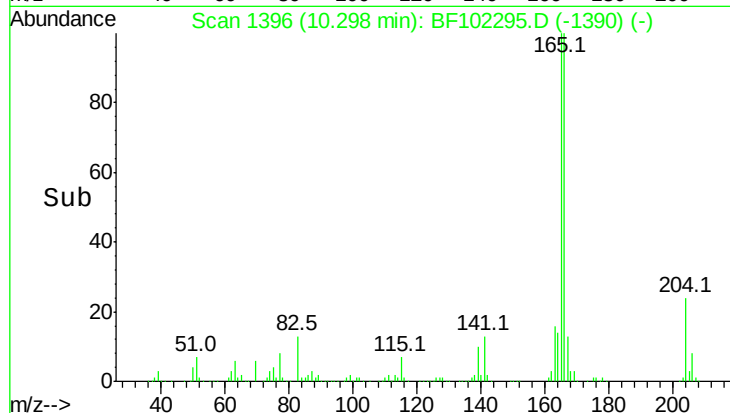




#57
 Fluorene
 Concen: 39.812 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

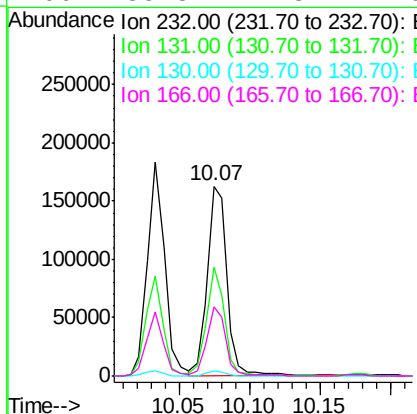
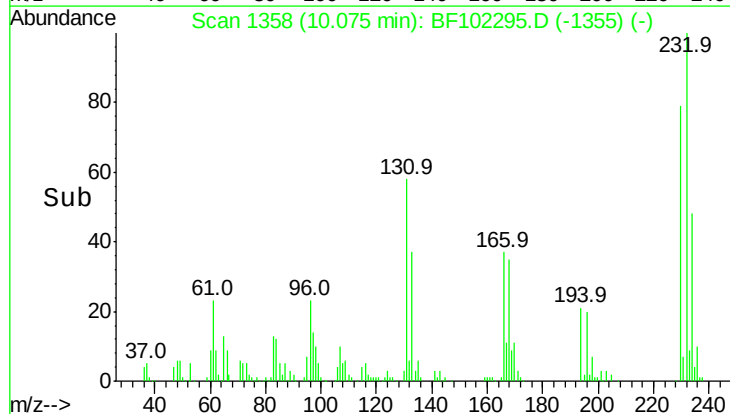
Instrument :
 BNA_F
 ClientSampleId :

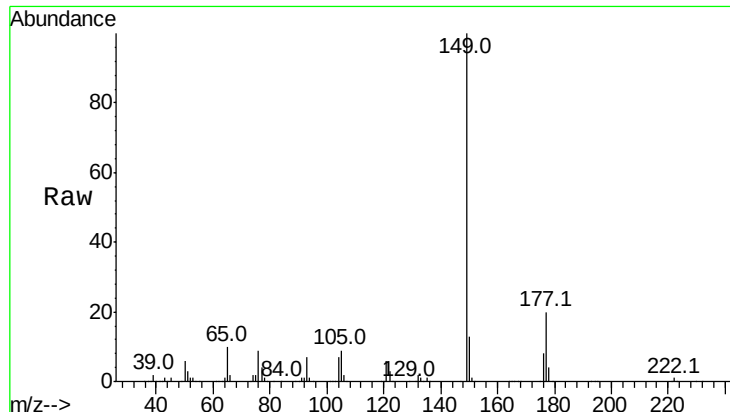
Tot Ion:	166	Resp:	670756
Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	13.5	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.979 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	232	Resp:	156785
Ion	Ratio	Lower	Upper
232	100		
131	52.4	43.8	65.8
130	2.7	2.1	3.1
166	35.8	27.8	41.6

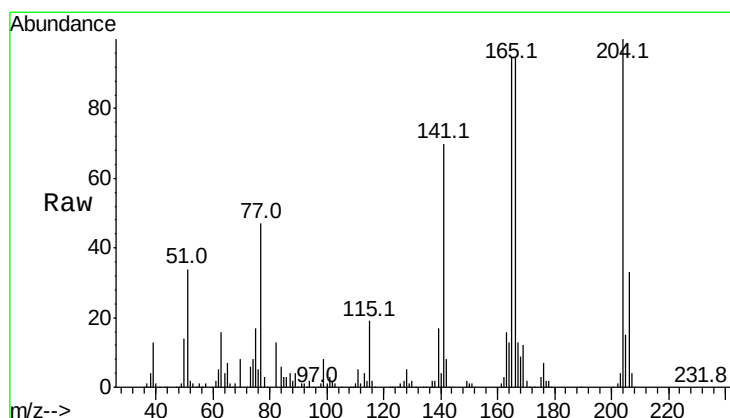
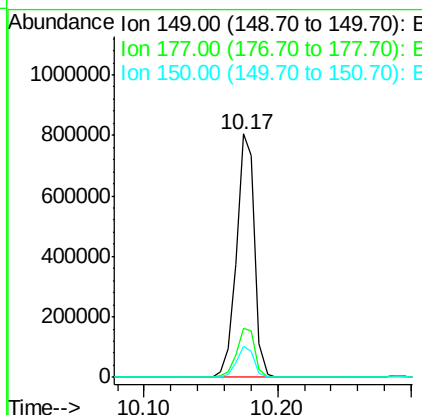
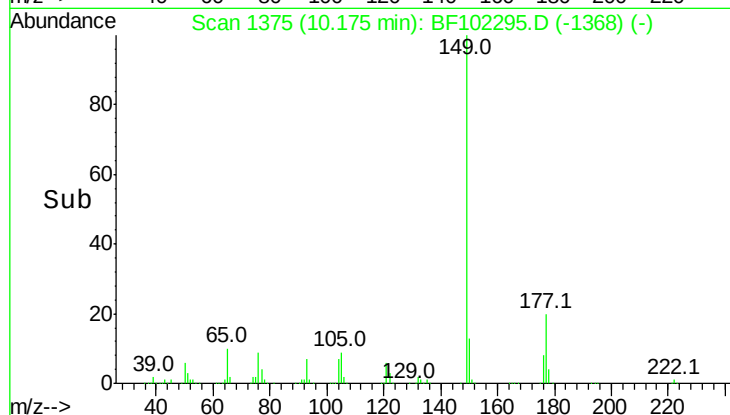




#59
 Diethylphthalate
 Concen: 38.073 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

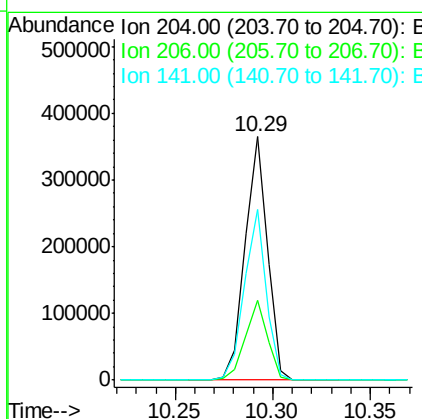
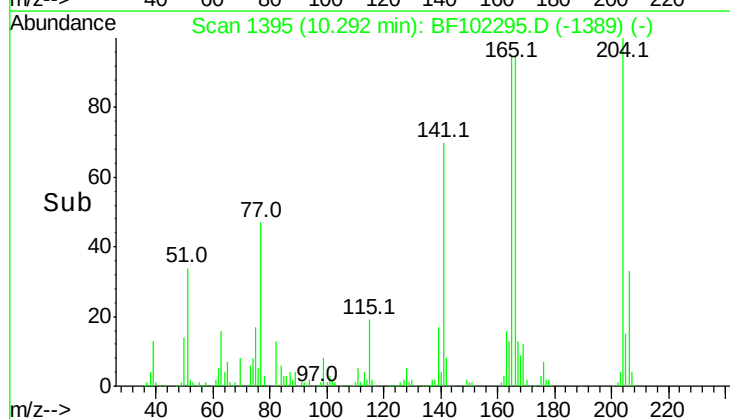
Instrument :
 BNA_F
 ClientSampleId :

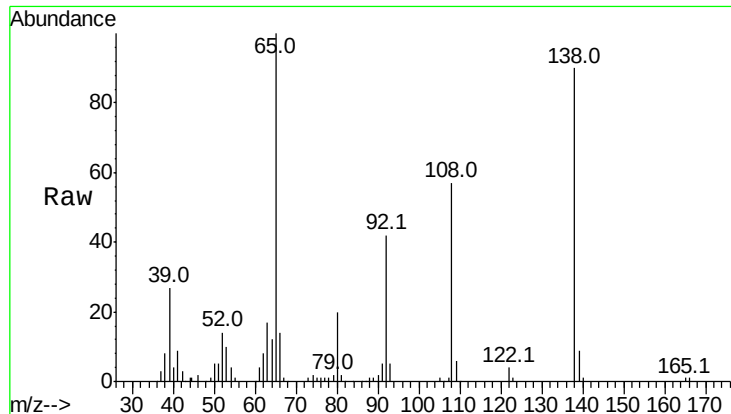
Tot Ion:	149	Resp:	759716
Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.1	24.1
150	12.8	10.1	15.1



#60
 4-Chlorophenyl-phenylether
 Concen: 39.942 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	204	Resp:	291761
Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	69.9	54.6	81.8

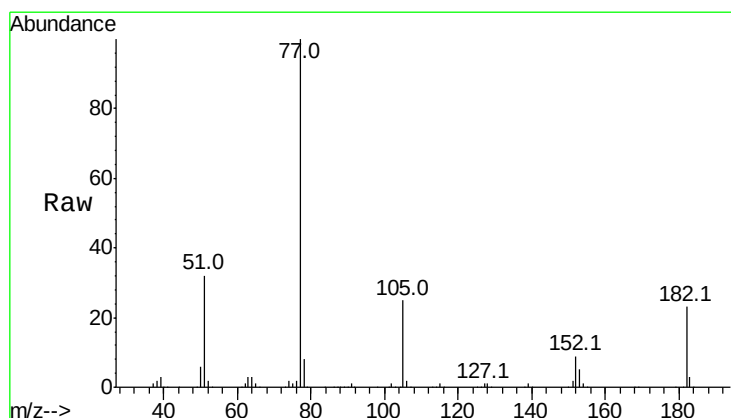
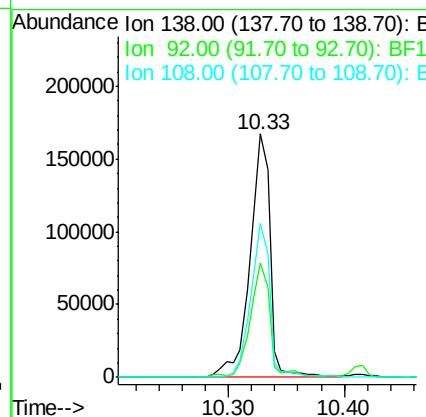
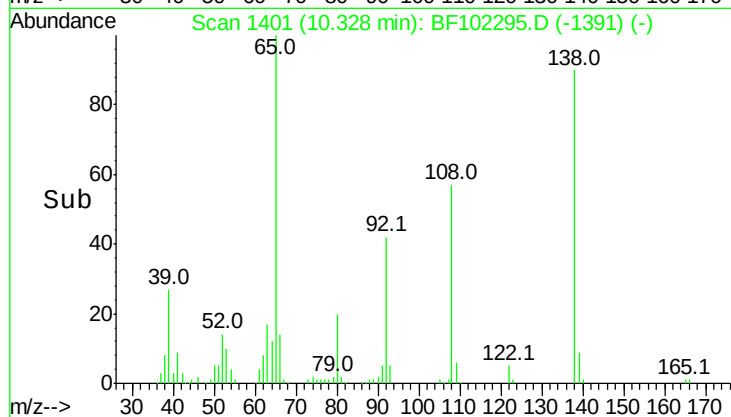




#61
 4-Nitroaniline
 Concen: 38.789 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

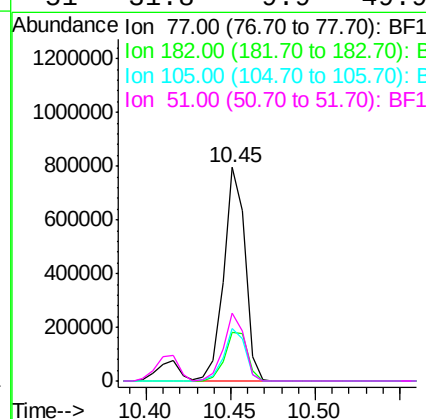
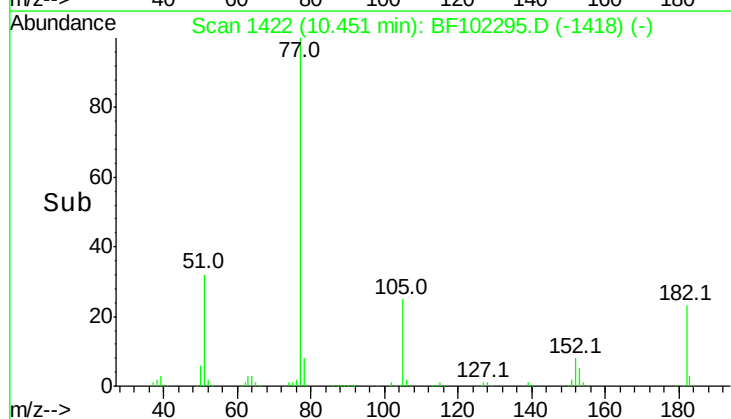
Instrument :
 BNA_F
 ClientSampled :

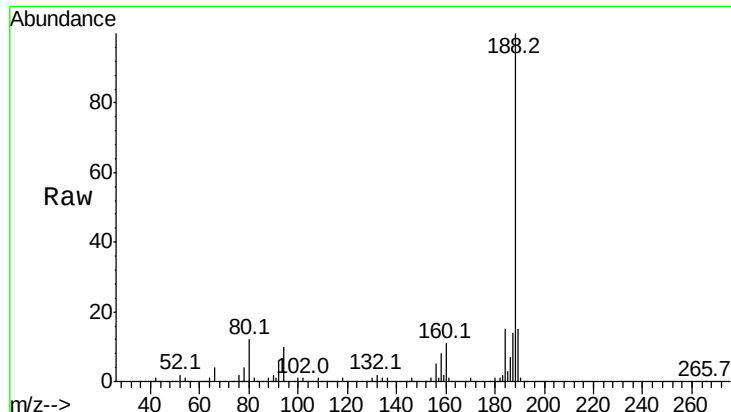
Tot Ion:	138	Resp:	202713
Ion	Ratio	Lower	Upper
138	100		
92	47.0	30.2	70.2
108	63.0	52.5	92.5



#62
 Azobenzene
 Concen: 38.416 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	77	Resp:	701826
Ion	Ratio	Lower	Upper
77	100		
182	22.6	1.7	41.7
105	24.7	3.0	43.0
51	31.8	9.9	49.9

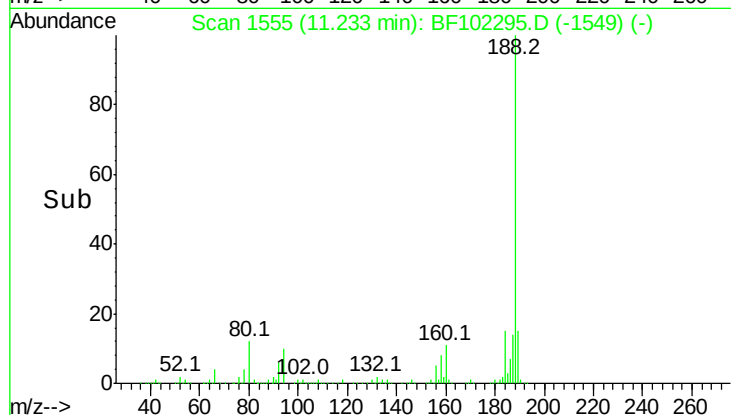




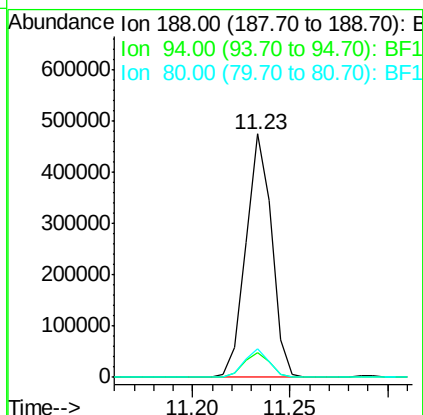
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Instrument :
 BNA_F
 ClientSampleId :

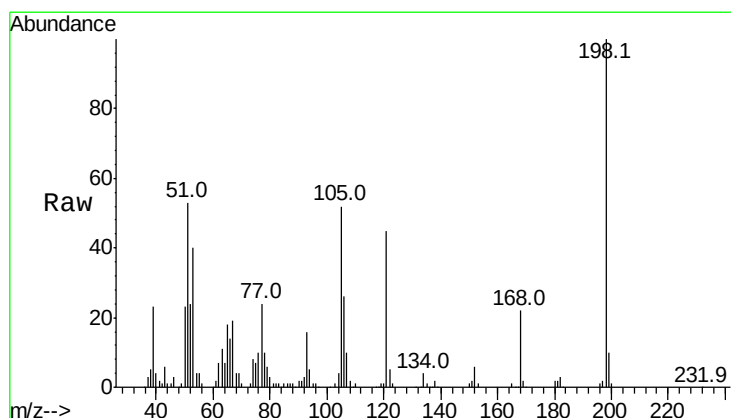
Tot Ion:188 Resp: 433552
 Ion Ratio Lower Upper
 188 100
 94 10.3 8.5 12.7
 80 11.9 9.2 13.8



Scan 1555 (11.233 min): BF102295.D (-1549) (-)

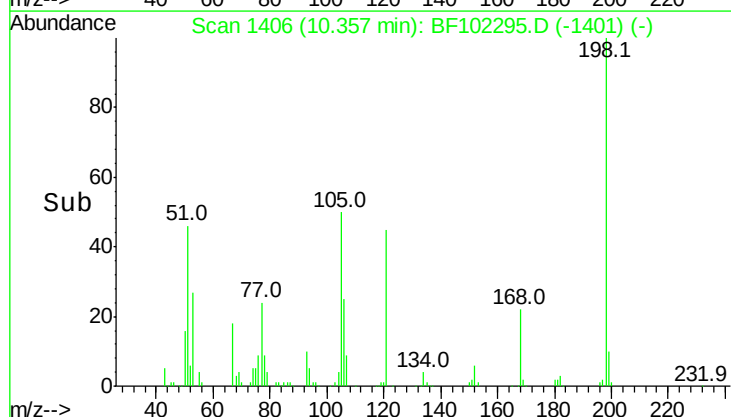


Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

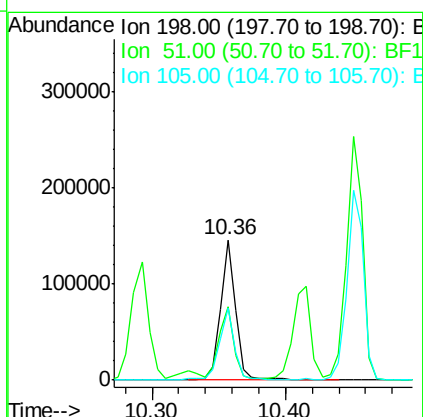


#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.383 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

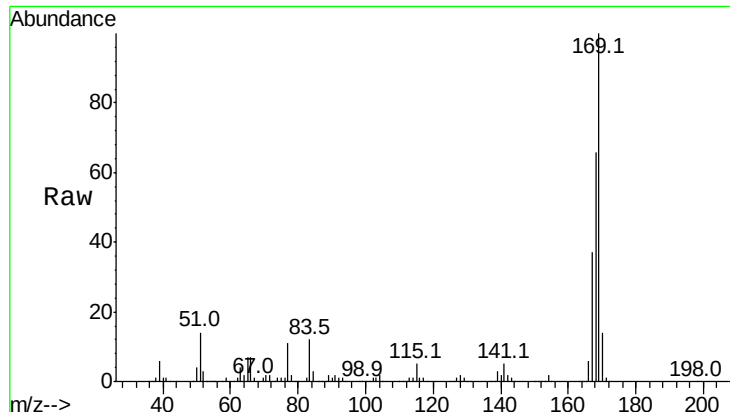
Tgt Ion:198 Resp: 116806
 Ion Ratio Lower Upper
 198 100
 51 52.7 37.7 77.7
 105 51.6 36.3 76.3



Scan 1406 (10.357 min): BF102295.D (-1401) (-)



Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

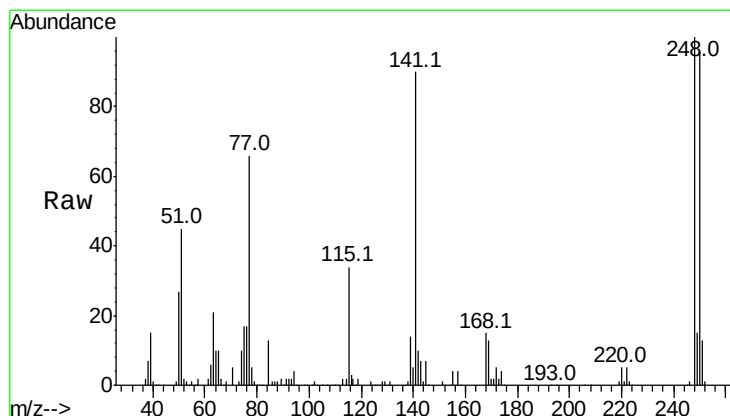
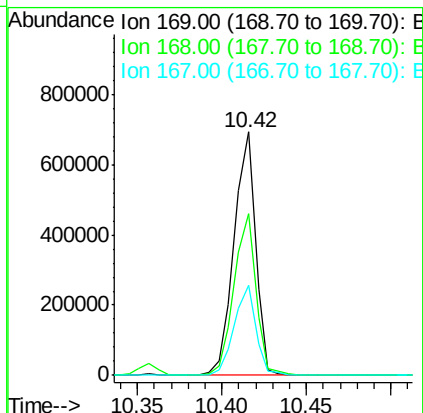
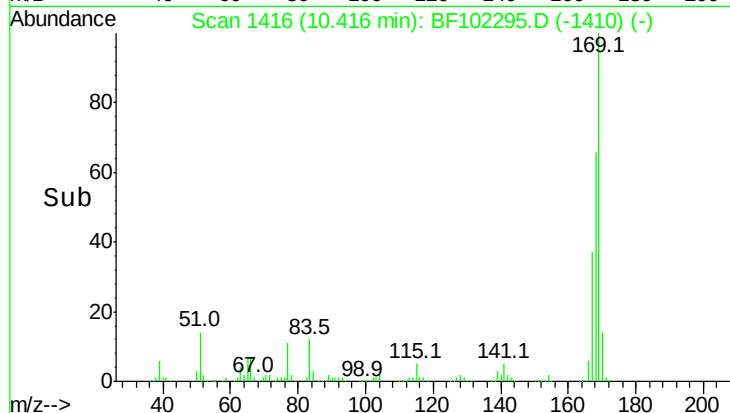


#65
 n-Nitrosodiphenylamine
 Concen: 38.643 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 614920

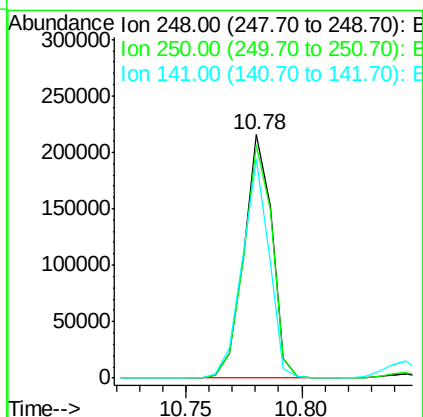
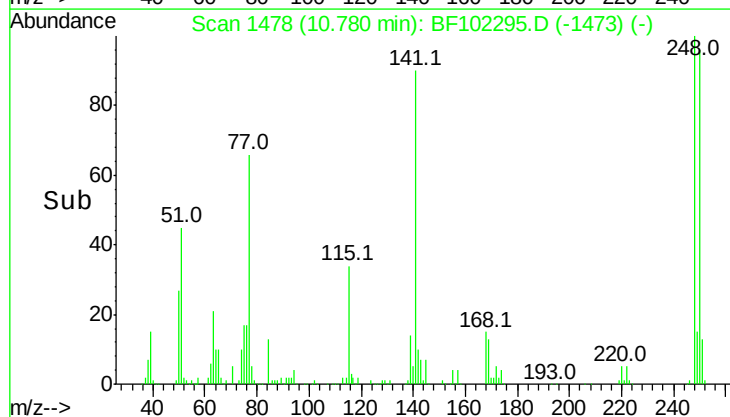
Ion	Ratio	Lower	Upper
169	100		
168	66.4	54.4	81.6
167	37.1	29.8	44.6

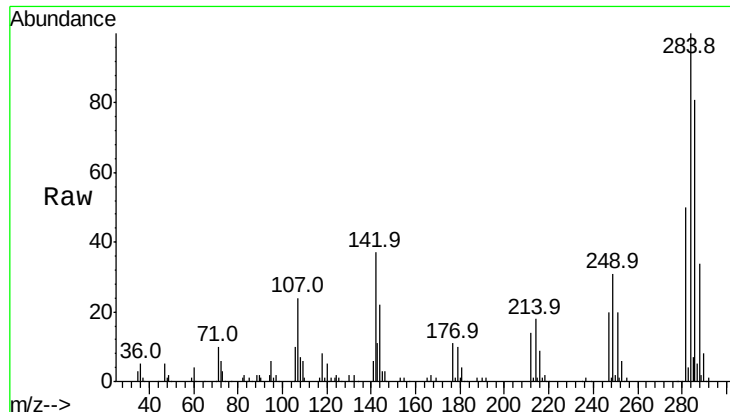


#66
 4-Bromophenyl-phenylether
 Concen: 39.343 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:248 Resp: 183623

Ion	Ratio	Lower	Upper
248	100		
250	96.0	76.9	115.3
141	90.3	74.4	111.6

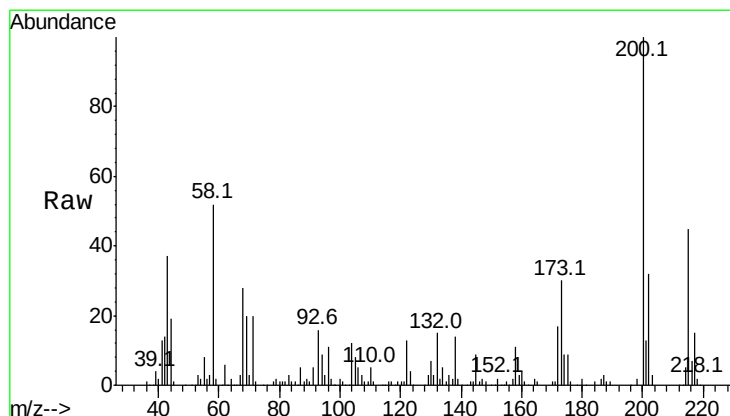
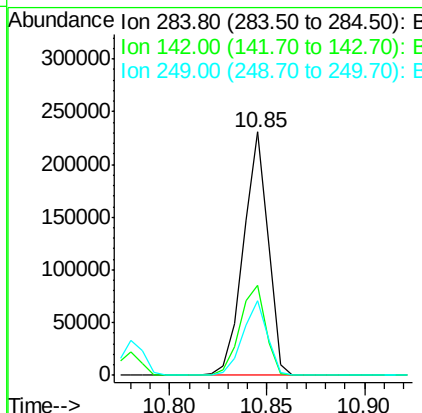
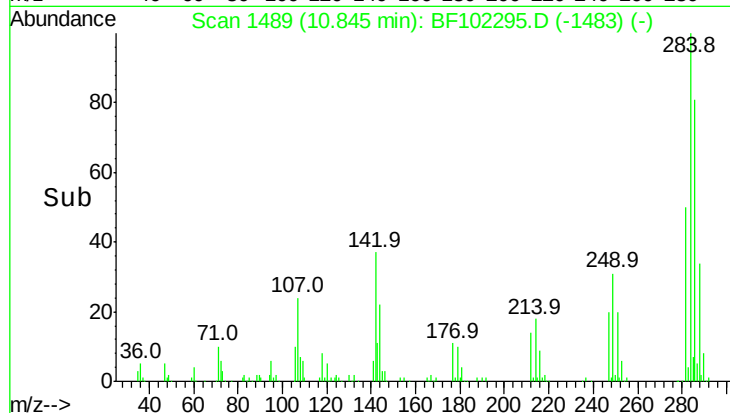




#67
 Hexachlorobenzene
 Concen: 38.619 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

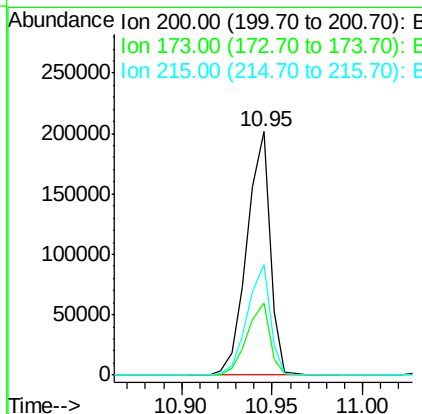
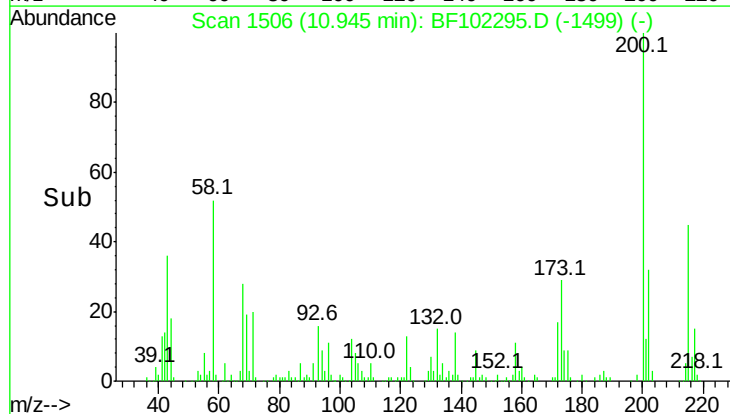
Instrument :
 BNA_F
 ClientSampleId :

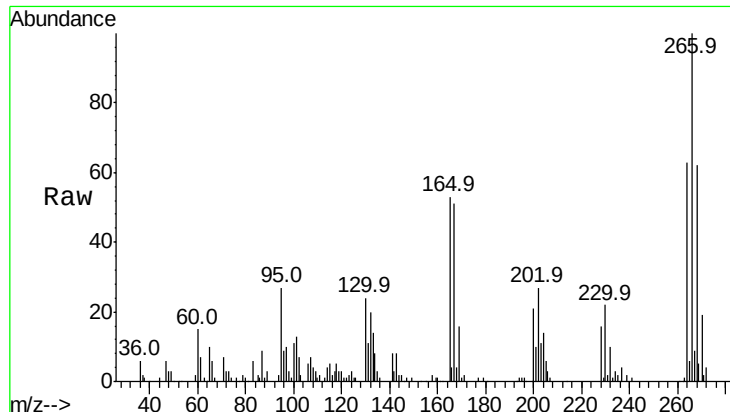
Tot Ion:	284	Resp:	201580
Ion Ratio	Lower	Upper	
284	100		
142	37.1	34.6	52.0
249	30.8	24.8	37.2



#68
 Atrazine
 Concen: 38.290 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	200	Resp:	179957
Ion Ratio	Lower	Upper	
200	100		
173	29.7	8.6	48.6
215	45.2	25.1	65.1

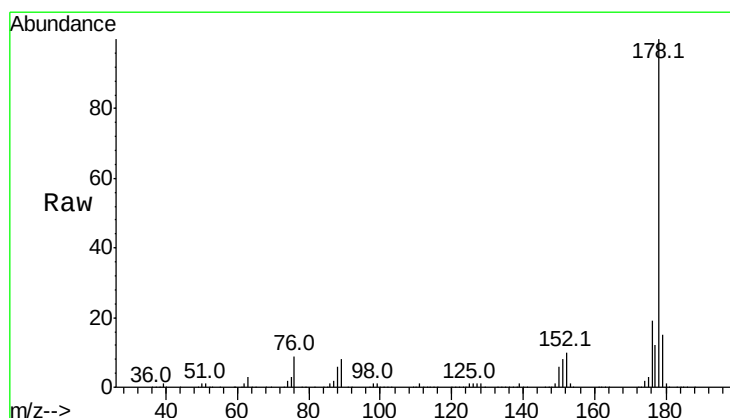
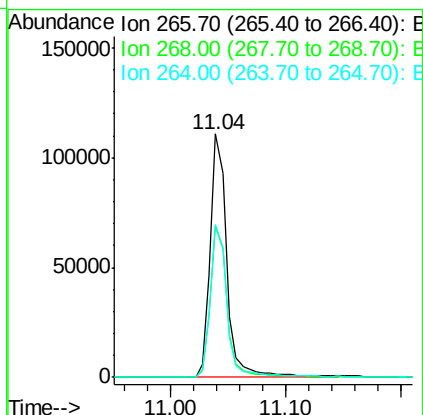
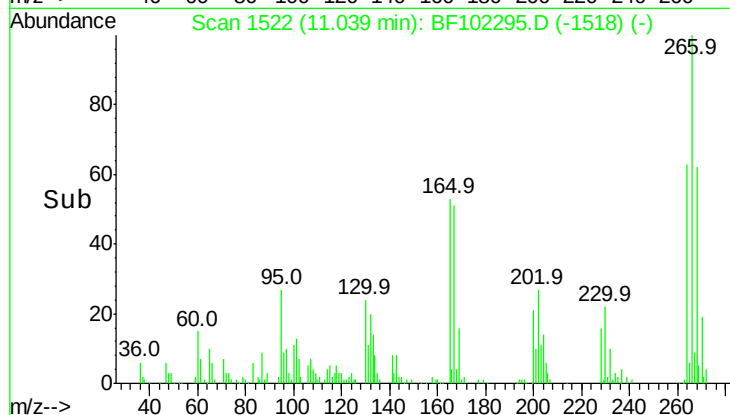




#69
 Pentachlorophenol
 Concen: 40.732 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

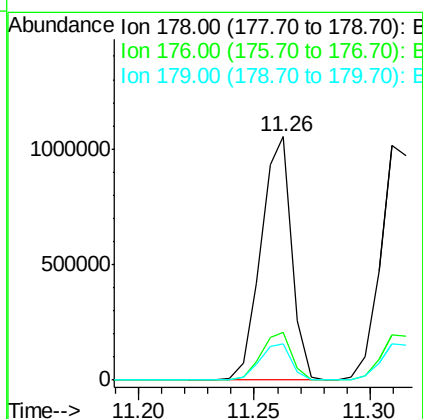
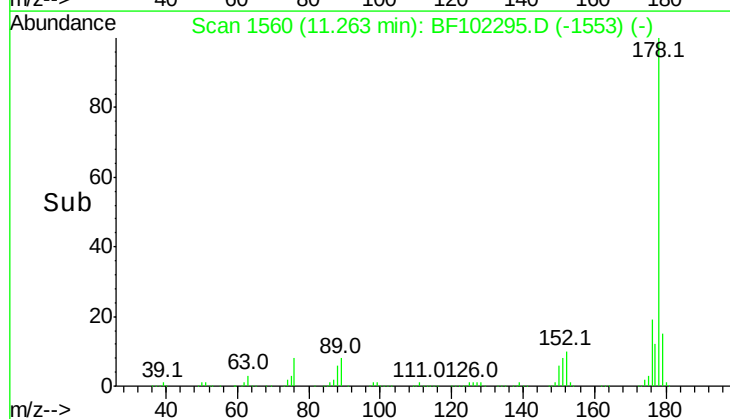
Instrument :
 BNA_F
 ClientSampled :

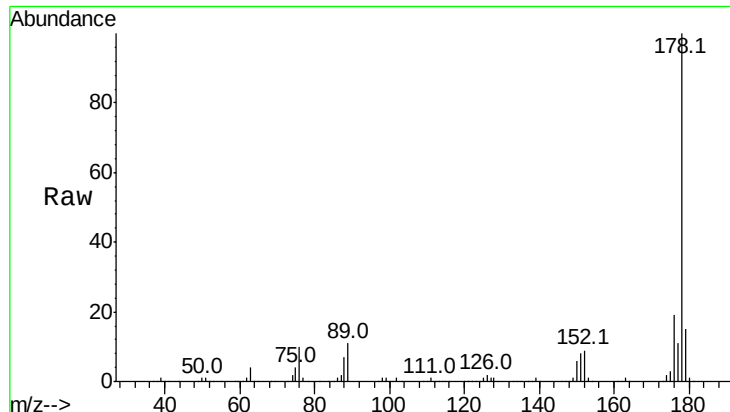
Tot Ion:	266	Resp:	111686
Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	62.8	49.5	74.3



#70
 Phenanthrene
 Concen: 38.541 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	178	Resp:	973694
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	14.8	13.0	19.6

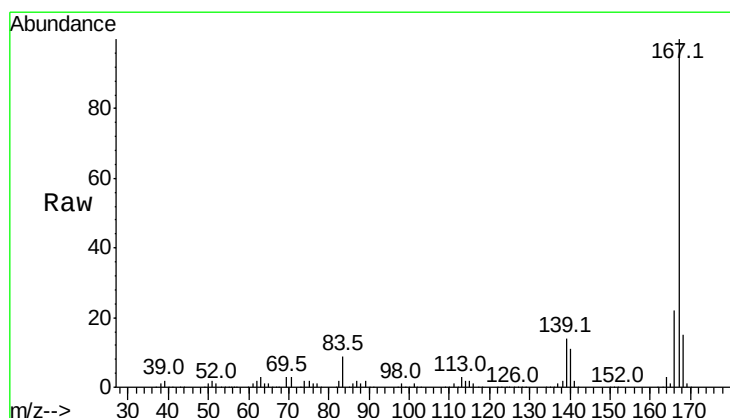
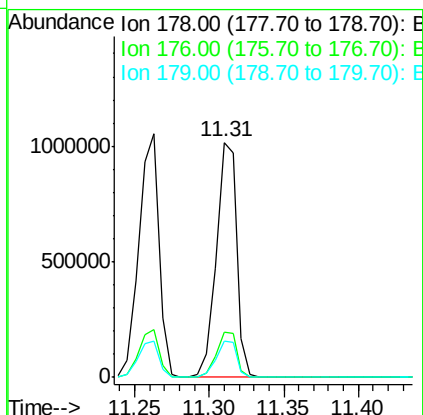
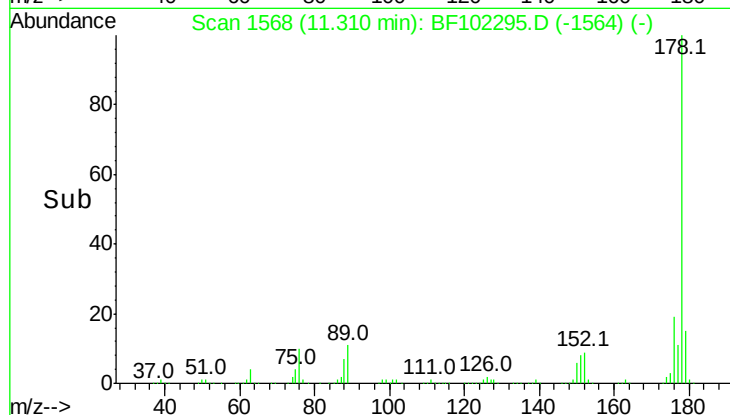




#71
 Anthracene
 Concen: 37.798 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

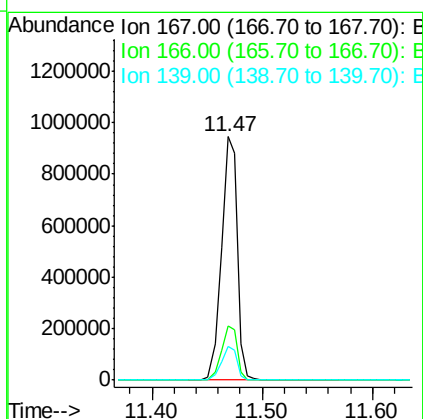
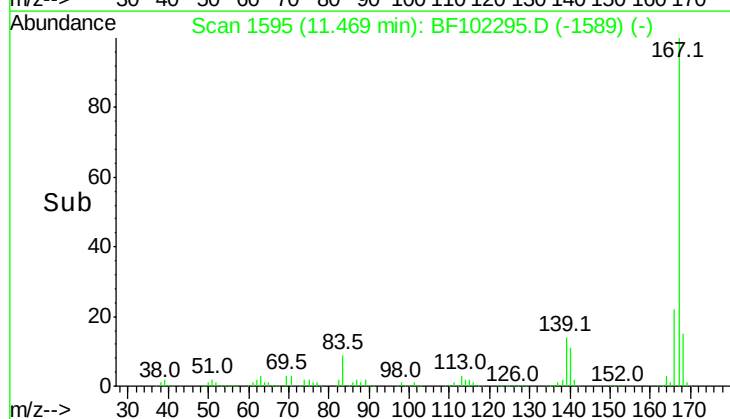
Instrument :
 BNA_F
 ClientSampled :

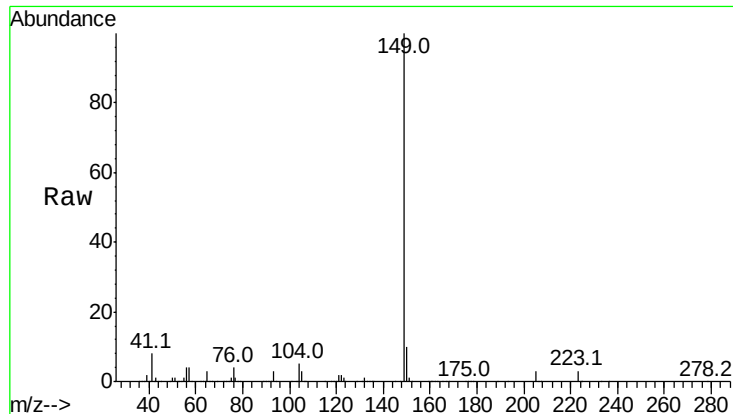
Tot Ion:178 Resp: 974691
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 37.558 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:167 Resp: 944846
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.068 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

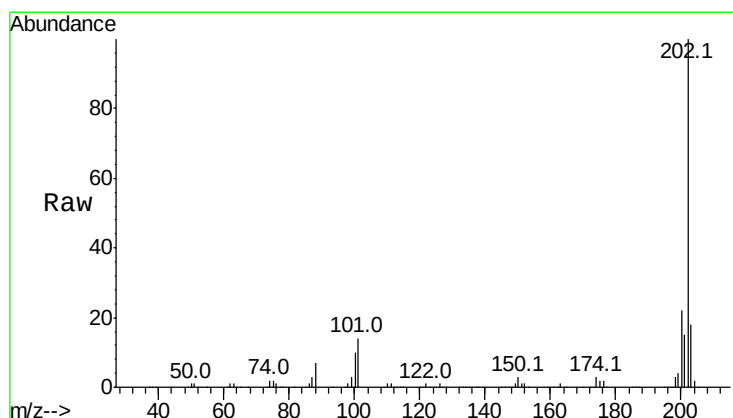
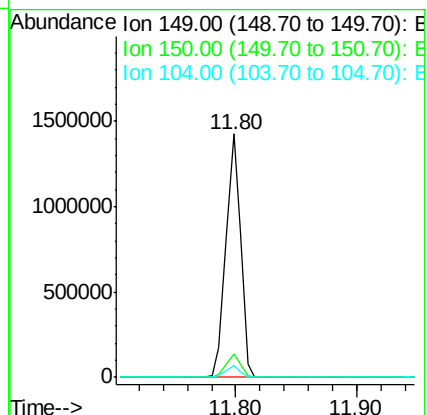
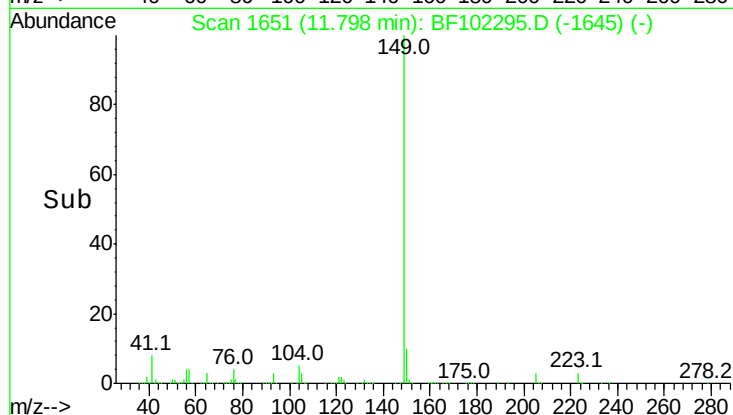
Tot Ion:149 Resp: 1197064

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 4.7 3.8 5.8



#74

Fluoranthene

Concen: 37.614 ng

RT: 12.45 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

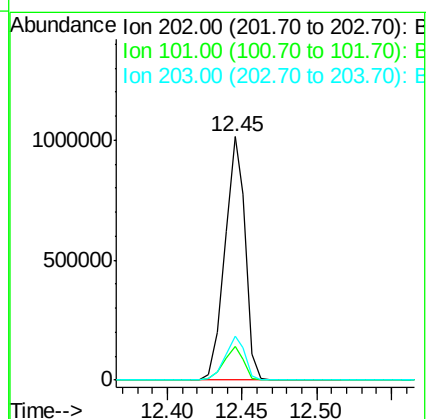
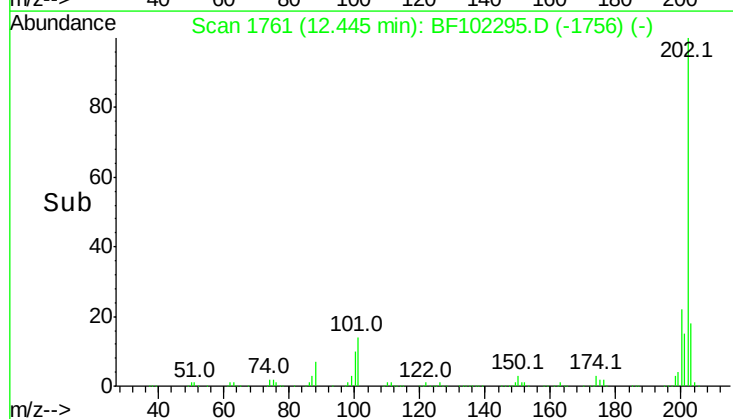
Tgt Ion:202 Resp: 969067

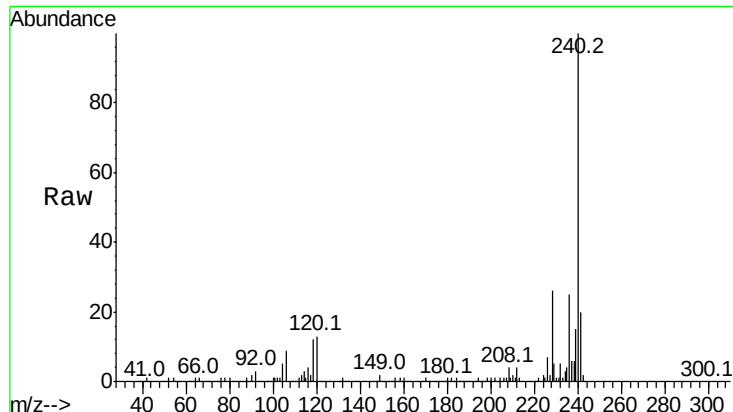
Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.1

203 18.0 0.0 38.1

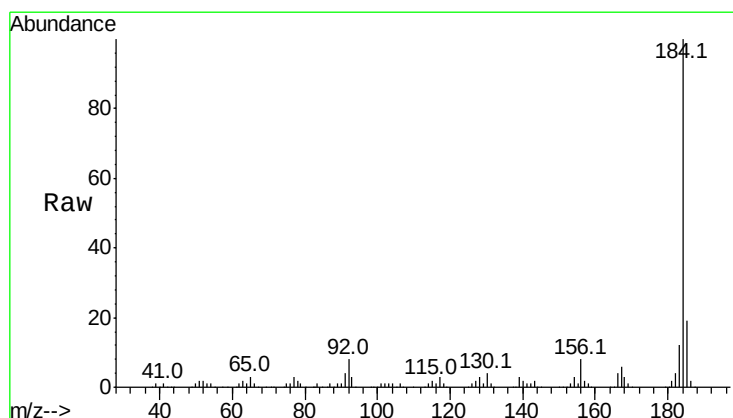
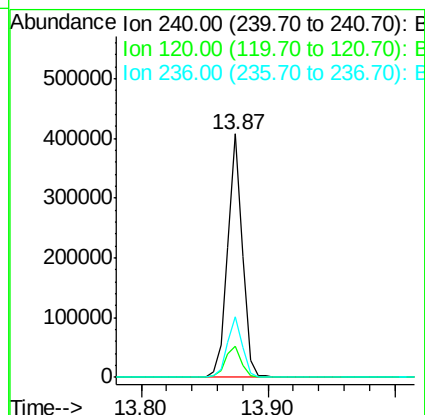
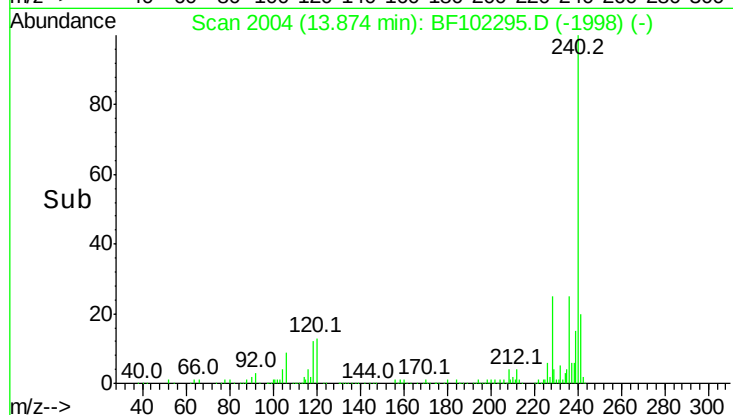




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

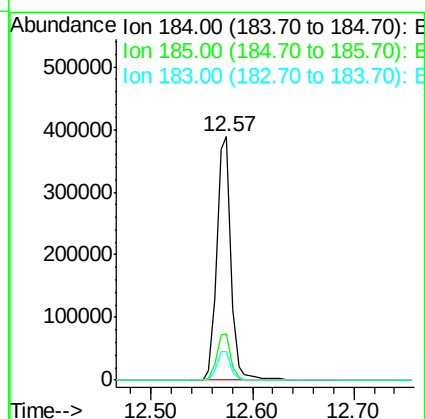
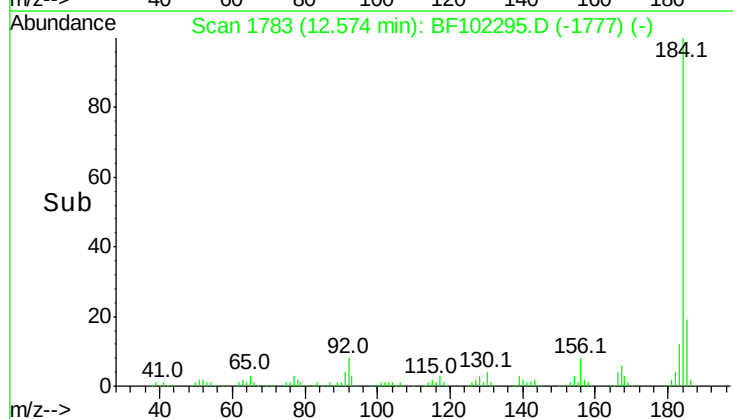
Instrument :
BNA_F
ClientSampleId :

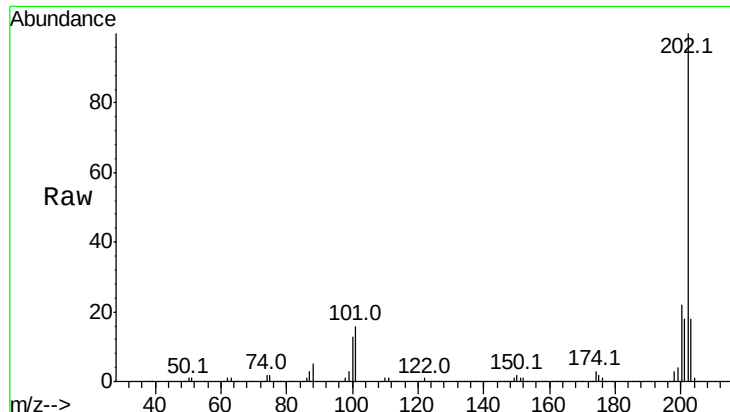
Tot Ion:240 Resp: 327826
Ion Ratio Lower Upper
240 100
120 12.7 9.5 14.3
236 24.9 20.7 31.1



#76
Benzidine
Concen: 34.549 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion:184 Resp: 380484
Ion Ratio Lower Upper
184 100
185 19.4 12.6 18.8#
183 11.7 9.3 13.9

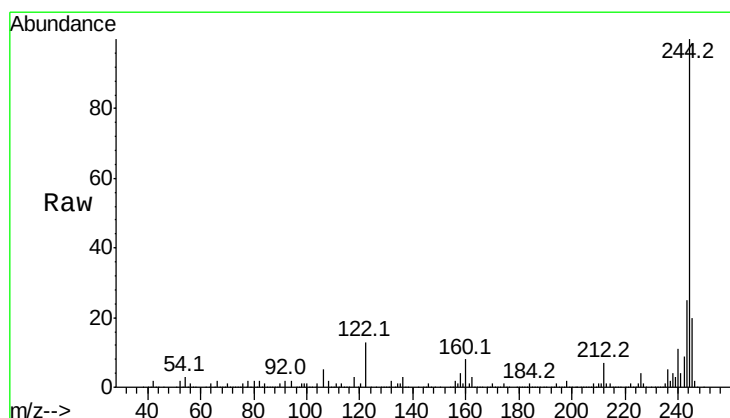
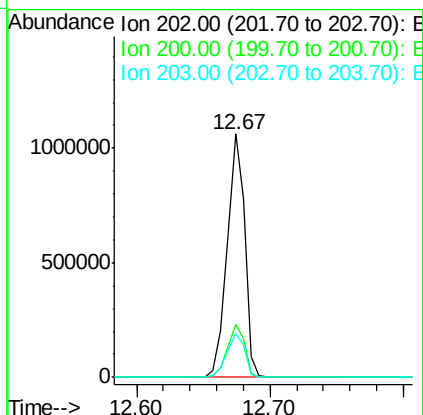
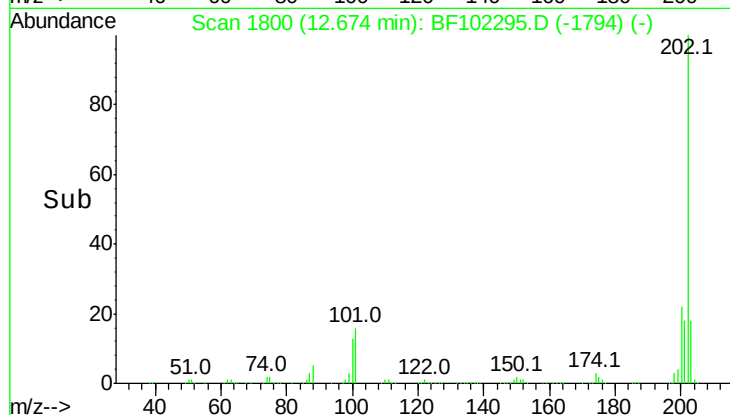




#77
 Pvrene
 Concen: 39.190 ng
 RT: 12.67 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

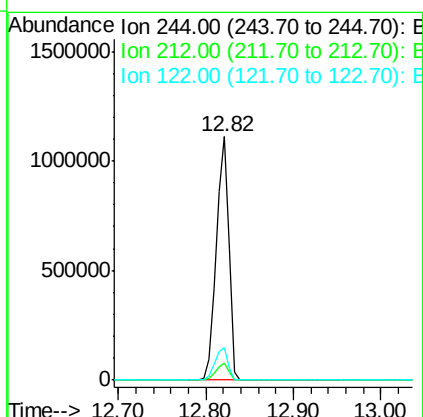
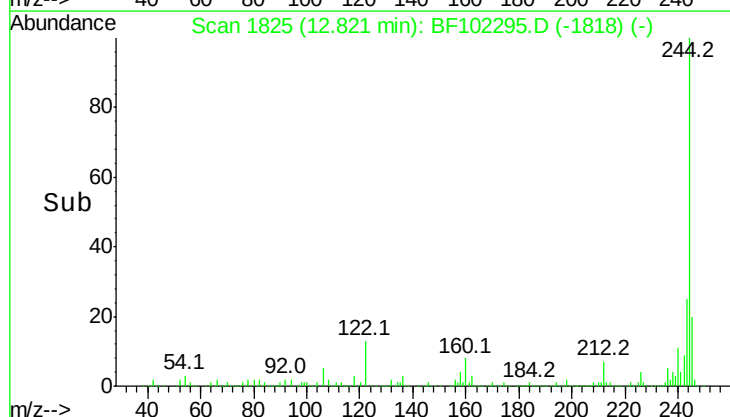
Instrument :
 BNA_F
 ClientSampleId :

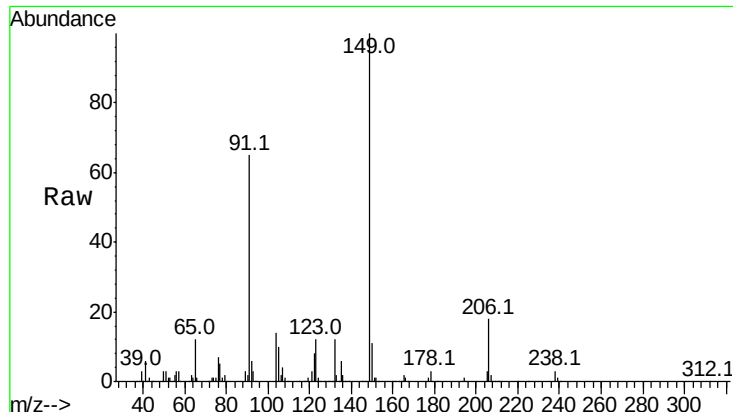
Tot Ion:	202	Resp:	993317
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.8	14.3	21.5



#78
 Terphenyl-d14
 Concen: 76.417 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	244	Resp:	1111242
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.3	11.0	16.4

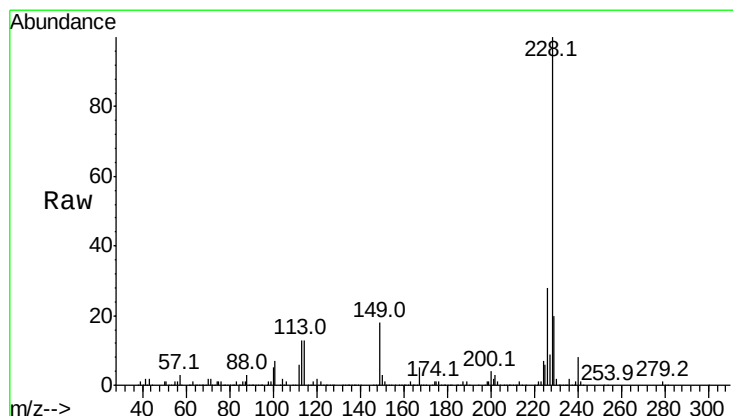
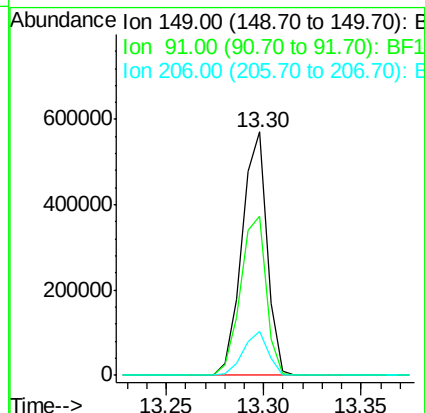
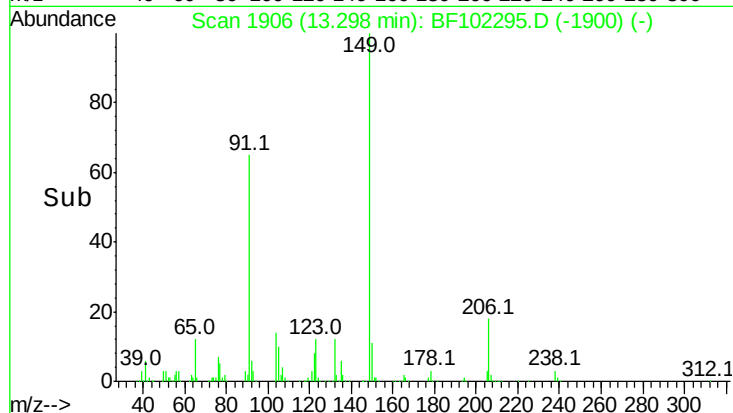




#79
 Butylbenzylphthalate
 Concen: 40.221 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

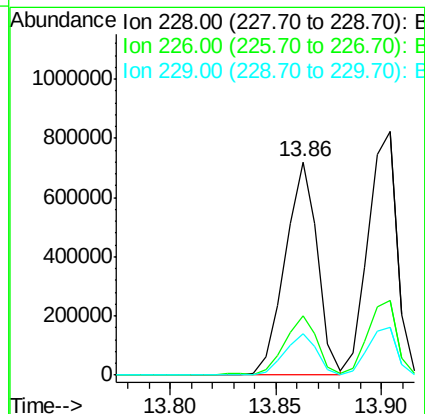
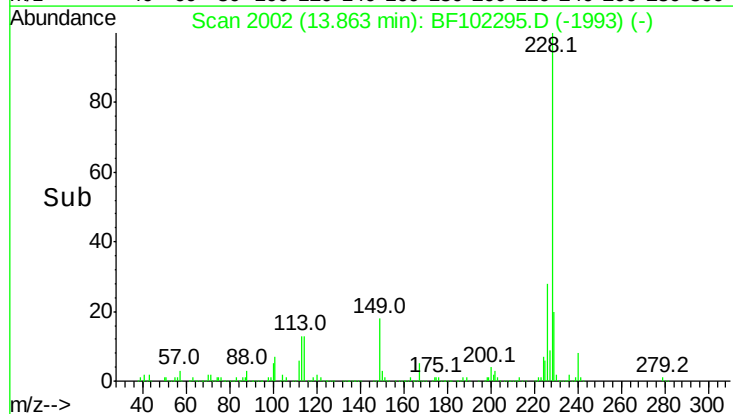
Instrument :
 BNA_F
 ClientSampleId :

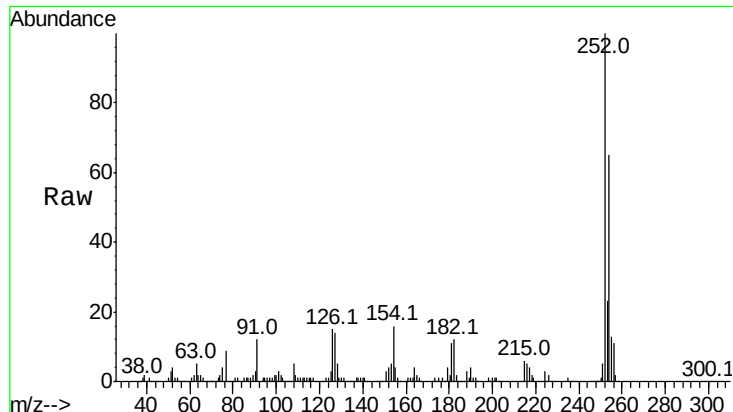
Tot Ion:	149	Resp:	507336
Ion	Ratio	Lower	Upper
149	100		
91	65.2	56.8	85.2
206	17.9	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 38.016 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:	228	Resp:	767288
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.6	15.8	23.6

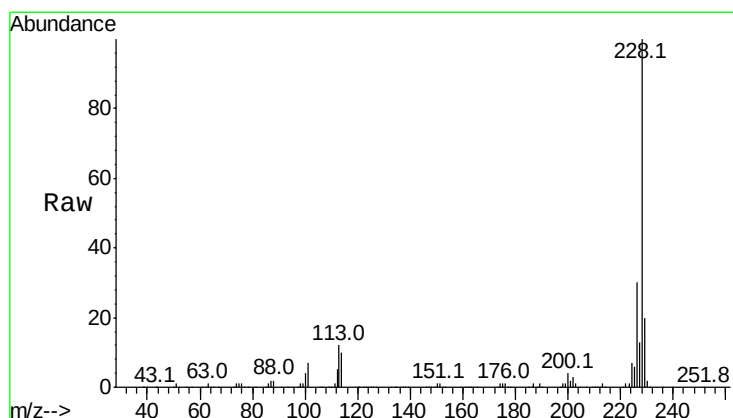
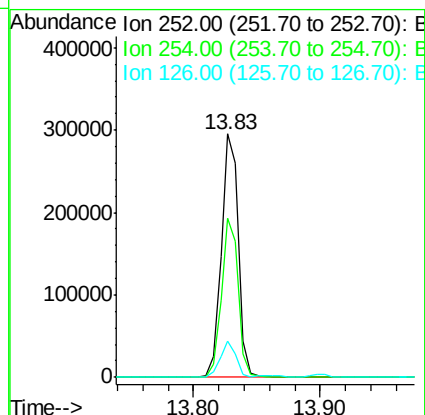
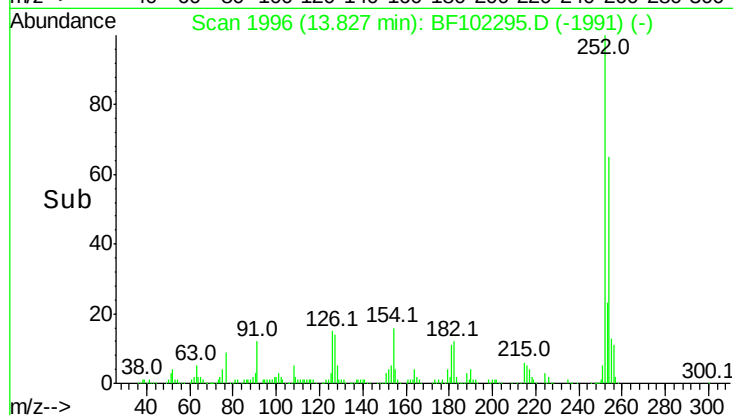




#81
 3,3'-Dichlorobenzidine
 Concen: 37.501 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

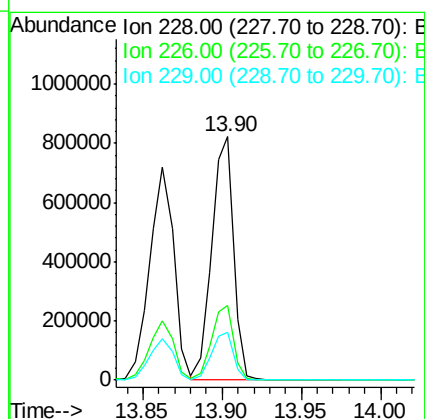
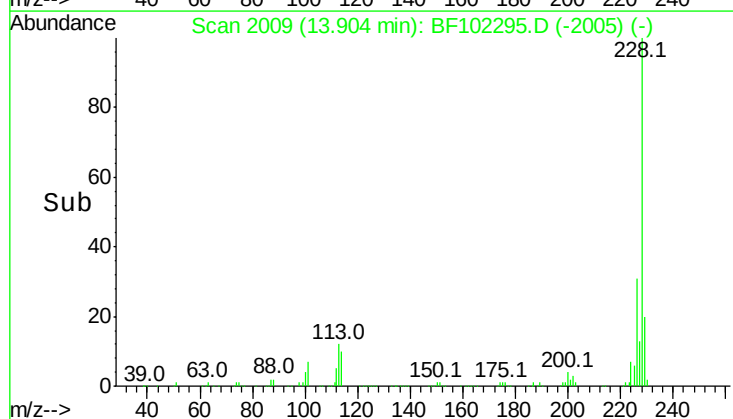
Instrument :
 BNA_F
 ClientSampleId :

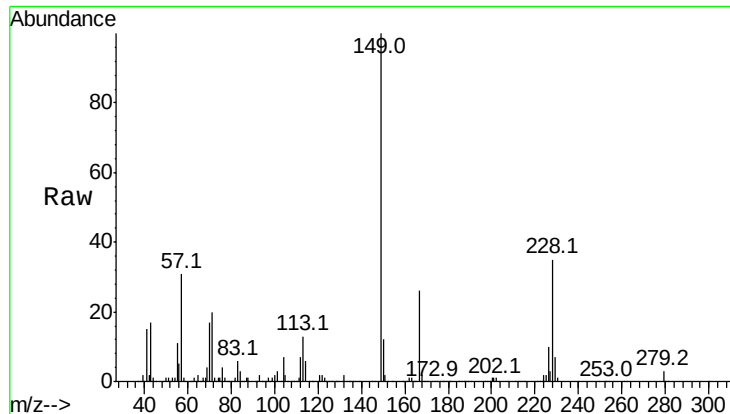
Tot Ion:252 Resp: 277652
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.4 75.6
 126 14.8 11.3 16.9



#82
 Chrysene
 Concen: 38.570 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:228 Resp: 790520
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.0 37.6
 229 19.6 16.2 24.4

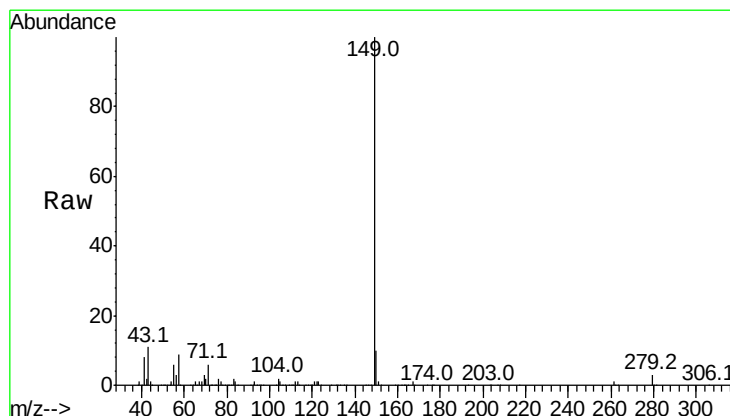
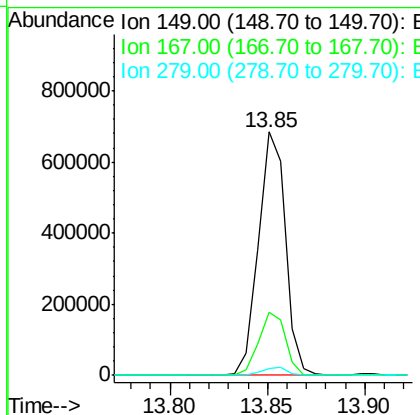
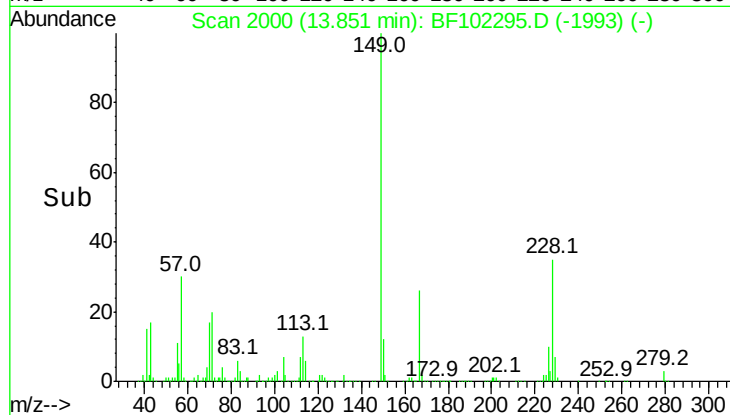




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.891 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

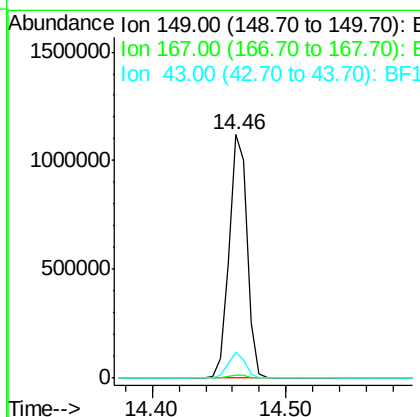
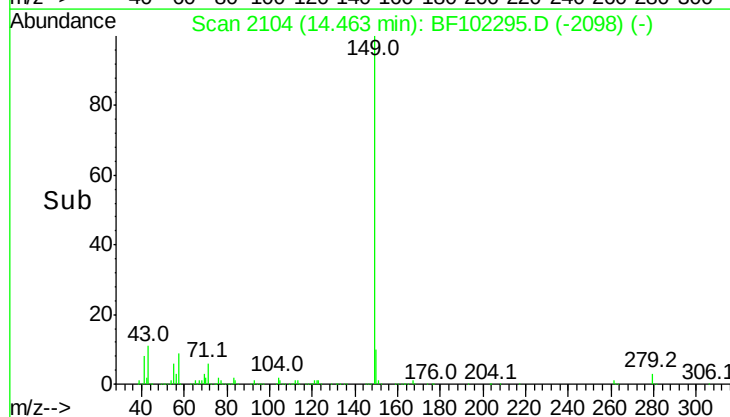
Instrument :
 BNA_F
 ClientSampleId :

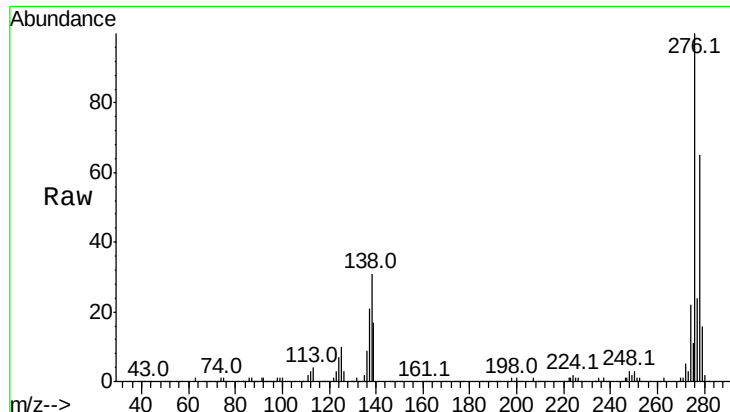
Tot Ion:149 Resp: 659257
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.3 31.9
 279 2.9 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 38.755 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BF102295.D
 Acq: 22 Jan 2018 13:16

Tgt Ion:149 Resp: 1068376
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.2 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.337 ng

RT: 16.68 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

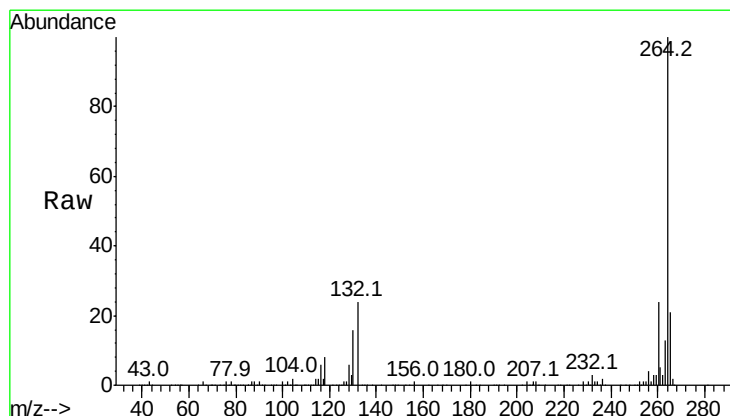
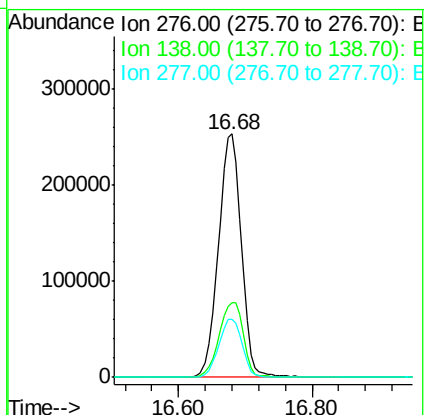
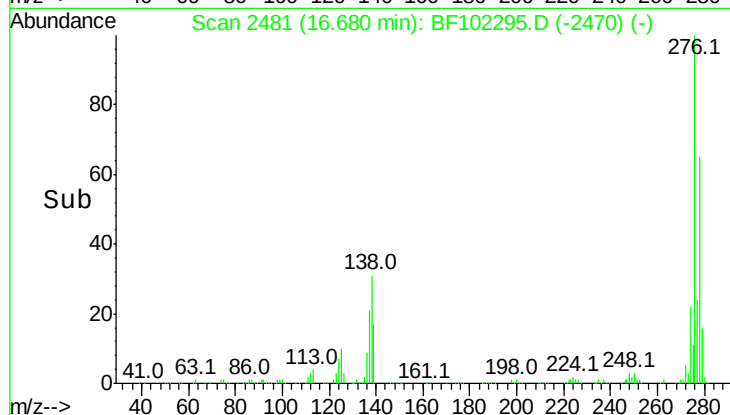
Tot Ion:276 Resp: 615067

Ion Ratio Lower Upper

276 100

138 32.6 25.0 37.6

277 24.6 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: BF102295.D

Acq: 22 Jan 2018 13:16

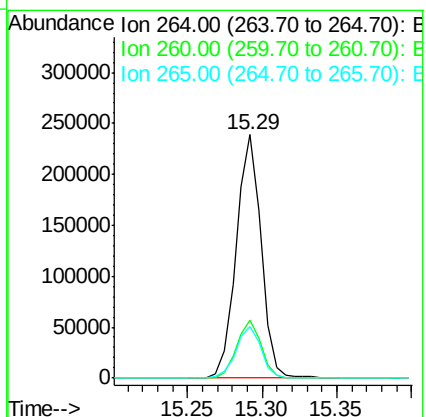
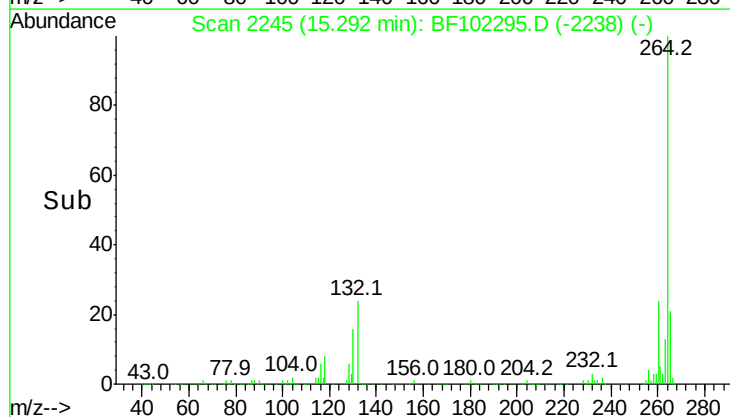
Tgt Ion:264 Resp: 278185

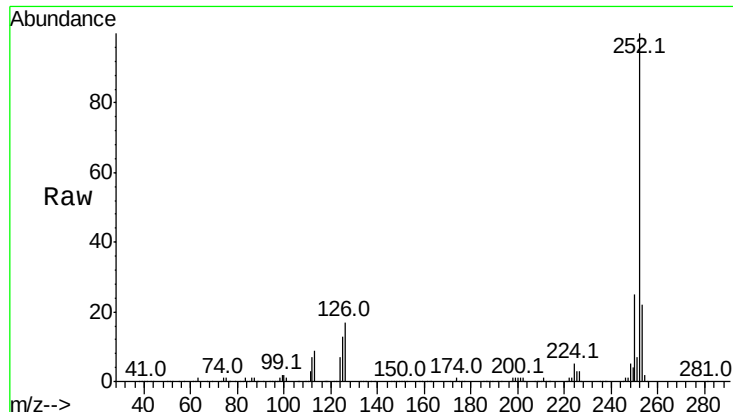
Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.1 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 40.523 ng

RT: 14.89 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

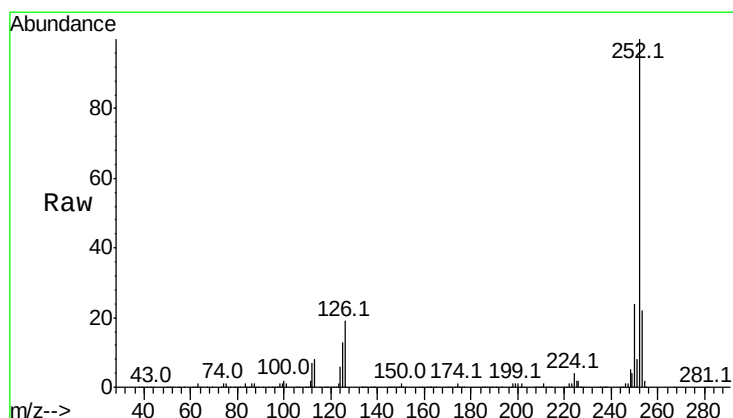
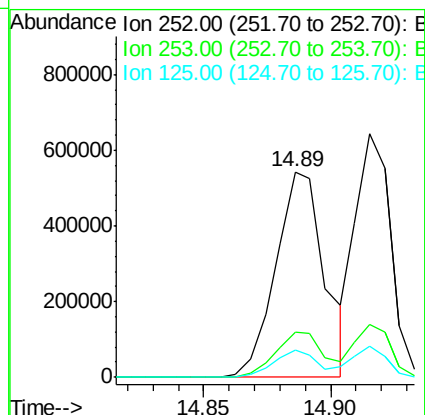
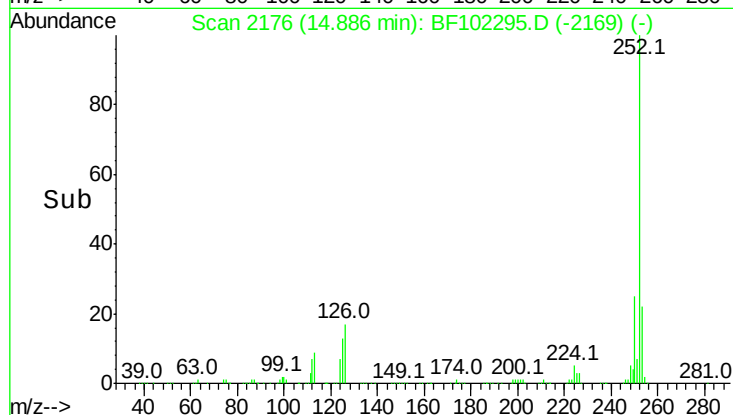
Tot Ion:252 Resp: 730661

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 13.2 9.0 13.6



#88

Benzo(k)fluoranthene

Concen: 37.293 ng

RT: 14.92 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

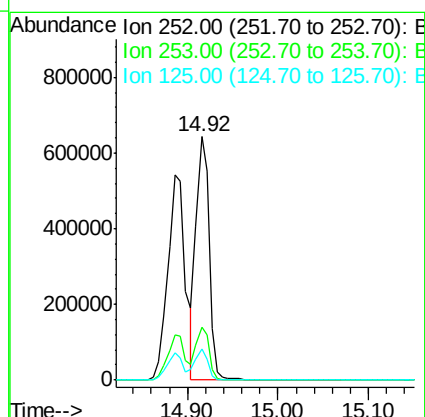
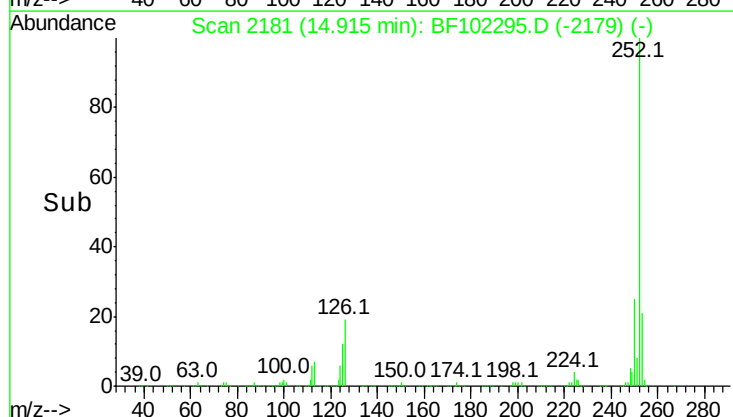
Tgt Ion:252 Resp: 635284

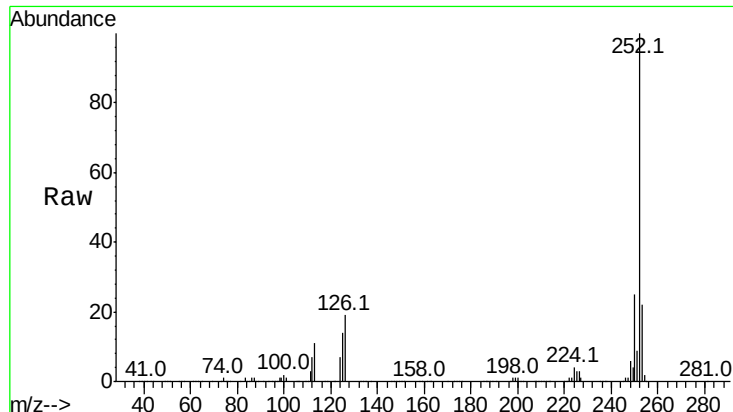
Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 12.9 10.2 15.2

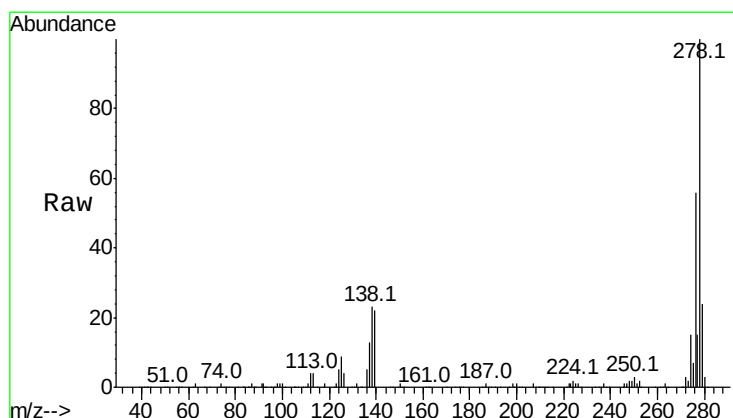
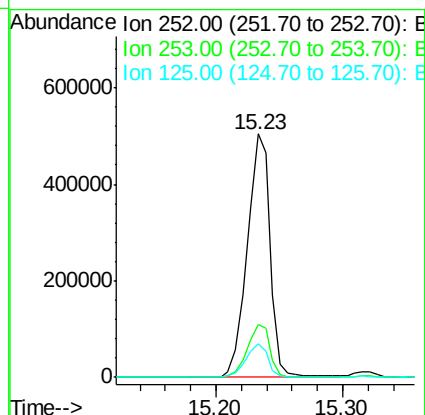
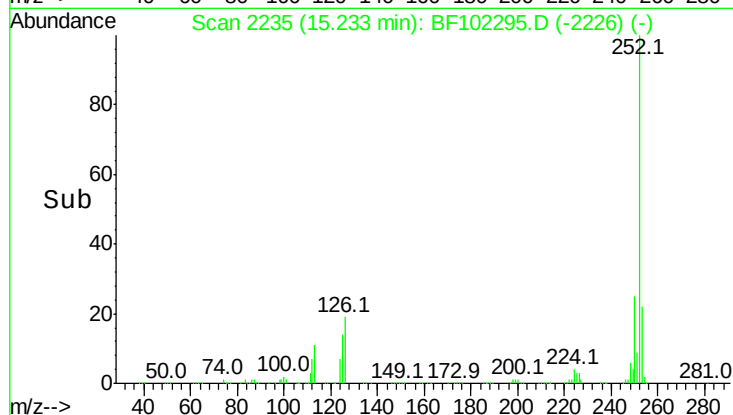




#89
Benzo(a)pyrene
Concen: 38.882 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

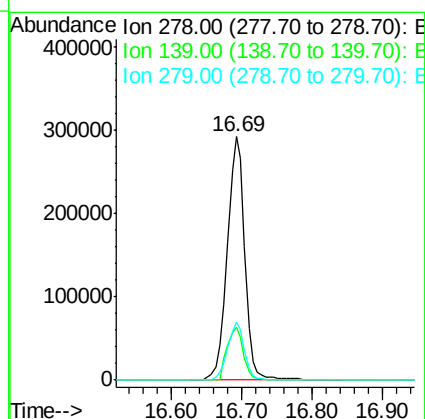
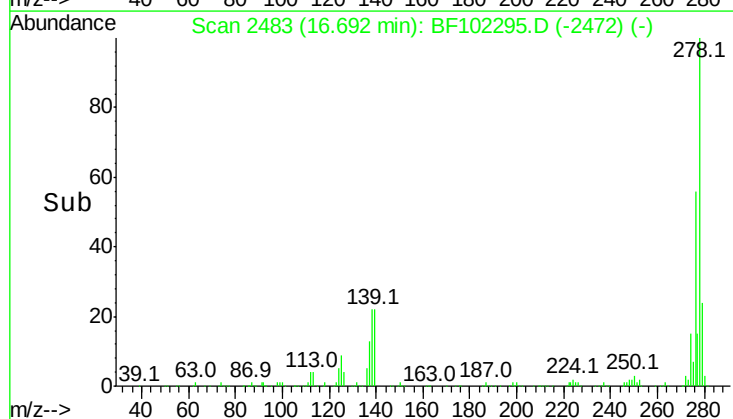
Instrument :
BNA_F
ClientSampleId :

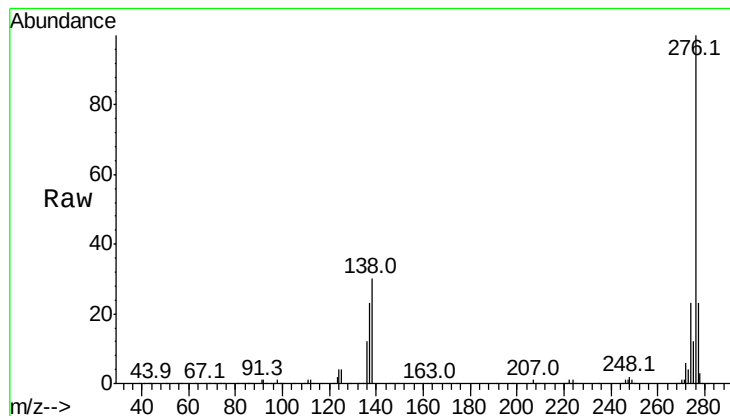
Tot Ion:252 Resp: 632278
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 13.8 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 38.241 ng
RT: 16.69 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BF102295.D
Acq: 22 Jan 2018 13:16

Tgt Ion:278 Resp: 503737
Ion Ratio Lower Upper
278 100
139 21.6 15.9 23.9
279 24.1 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 37.928 ng

RT: 17.10 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BF102295.D

Acq: 22 Jan 2018 13:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 493313

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 29.6 21.8 32.8

