

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
 Data File : BF098011.D
 Acq On : 24 Aug 2017 19:34
 Operator : SJ/JU
 Sample : I4925-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

Quant Time: Aug 25 01:01:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	117604	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	466243	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	200284	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	381777	20.00	ng	0.00
75) Chrysene-d12	13.89	240	253754	20.00	ng	0.00
86) Perylene-d12	15.30	264	236607	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1065367	137.79	ng	0.00
7) Phenol-d6	6.38	99	1463405	139.30	ng	0.00
23) Nitrobenzene-d5	7.31	82	833879	97.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	238995	137.53	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1000213	73.37	ng	-0.01
78) Terphenyl-d14	12.84	244	749553	61.60	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	172344	39.97	ng	88
3) Pyridine	3.17	79	499799	41.93	ng	86
4) n-Nitrosodimethylamine	3.13	42	204947	44.68	ng	# 75
6) Aniline	6.40	93	565846	38.34	ng	99
8) 2-Chlorophenol	6.53	128	387087	47.47	ng	97
9) Benzaldehyde	6.29	77	223718	33.62	ng	89
10) Phenol	6.40	94	603580	49.13	ng	91
11) bis(2-Chloroethyl)ether	6.48	93	425374	45.87	ng	97
12) 1,3-Dichlorobenzene	6.68	146	374909	42.75	ng	# 94
13) 1,4-Dichlorobenzene	6.76	146	383680	43.01	ng	# 94
14) 1,2-Dichlorobenzene	6.91	146	355095	43.17	ng	98
15) Benzyl Alcohol	6.89	79	379493	48.25	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	543888	43.59	ng	91
17) 2-Methylphenol	7.00	107	357511	49.75	ng	96
18) Hexachloroethane	7.25	117	150116	42.92	ng	# 81
19) n-Nitroso-di-n-propylamine	7.16	70	304372	42.32	ng	90
20) 3+4-Methylphenols	7.16	107	419186	47.76	ng	96
22) Acetophenone	7.15	105	542154	44.02	ng	# 93
24) Nitrobenzene	7.33	77	488953	51.17	ng	95
25) Isophorone	7.57	82	858000	48.08	ng	98
26) 2-Nitrophenol	7.64	139	197783	56.13	ng	# 76
27) 2,4-Dimethylphenol	7.68	122	353904	47.55	ng	91
28) bis(2-Chloroethoxy)methane	7.78	93	536550	45.73	ng	98
29) 2,4-Dichlorophenol	7.88	162	301434	48.79	ng	91
30) 1,2,4-Trichlorobenzene	7.96	180	302256	44.13	ng	98
31) Naphthalene	8.05	128	1073813	44.36	ng	100
32) Benzoic acid	7.75	122	14427	8.71	ng	94
33) 4-Chloroaniline	8.09	127	347692	34.06	ng	98
34) Hexachlorobutadiene	8.16	225	167306	41.84	ng	97
35) Caprolactam	8.47	113	56031	26.68	ng	99
36) 4-Chloro-3-methylphenol	8.58	107	372341	46.91	ng	# 79
37) 2-Methylnaphthalene	8.73	142	688067	46.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	270612	44.03	ng	# 98
40) Hexachlorocyclopentadiene	8.89	237	224299	75.96	ng	99

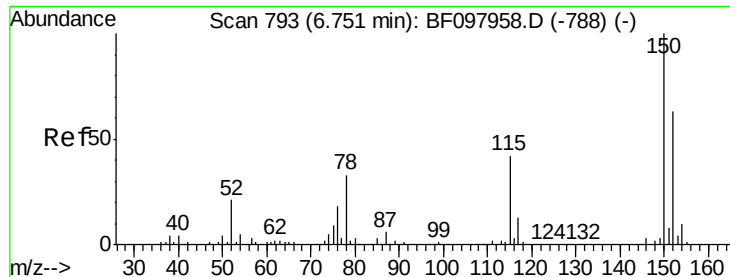
Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
 Data File : BF098011.D
 Acq On : 24 Aug 2017 19:34
 Operator : SJ/JU
 Sample : I4925-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

Quant Time: Aug 25 01:01:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	205622	49.83	nq	99
43) 2,4,5-Trichlorophenol	9.06	196	206446	50.43	nq	96
45) 1,1'-Biphenyl	9.20	154	788234	43.16	nq	96
46) 2-Chloronaphthalene	9.22	162	594295	44.04	nq	# 91
47) 2-Nitroaniline	9.32	65	253152	55.96	nq	95
48) Acenaphthylene	9.64	152	977553	46.13	nq	99
49) Dimethylphthalate	9.51	163	919262	62.79	nq	99
50) 2,6-Dinitrotoluene	9.57	165	153097	52.39	nq	# 69
51) Acenaphthene	9.81	154	582446	43.58	nq	99
52) 3-Nitroaniline	9.73	138	155666	41.29	nq	89
53) 2,4-Dinitrophenol	9.83	184	19925	22.66	nq	# 73
54) Dibenzofuran	9.98	168	850443	47.48	nq	99
55) 4-Nitrophenol	9.90	139	286438	95.24	nq	# 46
56) 2,4-Dinitrotoluene	9.97	165	201945	55.06	nq	# 53
57) Fluorene	10.33	166	623418	45.02	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	166055	52.39	nq	96
59) Diethylphthalate	10.20	149	694495	45.36	nq	100
60) 4-Chlorophenyl-phenylether	10.32	204	283314	44.03	nq	89
61) 4-Nitroaniline	10.35	138	179920	50.21	nq	# 70
62) Azobenzene	10.47	77	843490	46.38	nq	92
64) 4,6-Dinitro-2-methylphenol	10.37	198	43851	28.47	nq	# 78
65) n-Nitrosodiphenylamine	10.44	169	587135	45.16	nq	99
66) 4-Bromophenyl-phenylether	10.80	248	177507	44.77	nq	99
67) Hexachlorobenzene	10.87	284	172283	42.64	nq	# 87
68) Atrazine	10.97	200	165827	48.10	nq	99
69) Pentachlorophenol	11.06	266	187869	79.74	nq	99
70) Phenanthrene	11.29	178	939119	46.16	nq	99
71) Anthracene	11.33	178	946689	45.88	nq	100
72) Carbazole	11.49	167	914128	46.67	nq	98
73) Di-n-butylphthalate	11.82	149	1041602	46.17	nq	99
74) Fluoranthene	12.47	202	959810	45.20	nq	99
76) Benzidine	12.59	184	478672	57.53	nq	# 92
77) Pyrene	12.70	202	975236	46.99	nq	99
79) Butylbenzylphthalate	13.32	149	424440	53.34	nq	# 70
80) Benzo(a)anthracene	13.88	228	661590	43.50	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	228626	44.55	nq	# 97
82) Chrysene	13.92	228	661662	43.73	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	487263	55.26	nq	# 100
84) Di-n-octyl phthalate	14.49	149	861433	56.15	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	667951	60.02	nq	94
87) Benzo(b)fluoranthene	14.90	252	645547	43.28	nq	98
88) Benzo(k)fluoranthene	14.93	252	590366	42.13	nq	# 93
89) Benzo(a)pyrene	15.25	252	611143	46.29	nq	97
90) Dibenzo(a,h)anthracene	16.70	278	540161	50.25	nq	99
91) Benzo(g,h,i)perylene	17.10	276	556474	49.62	nq	93

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

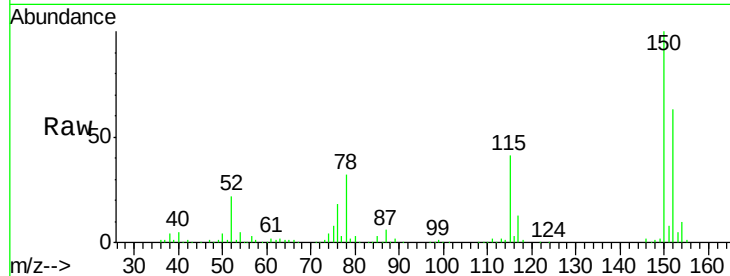


#1

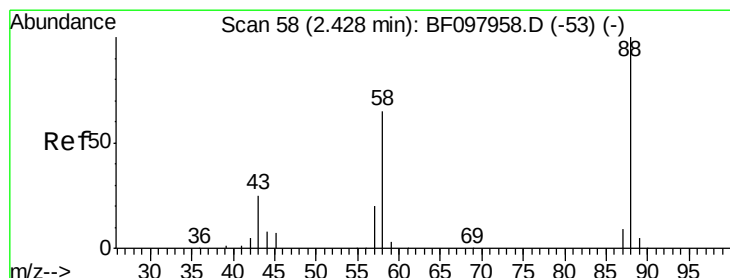
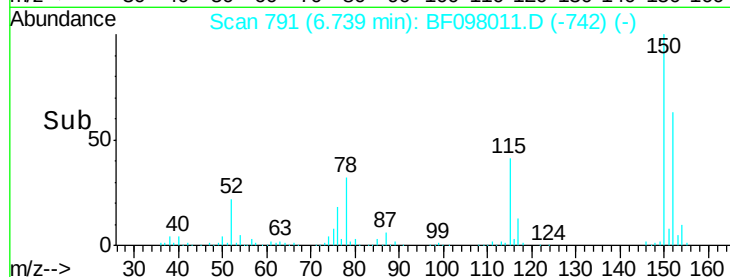
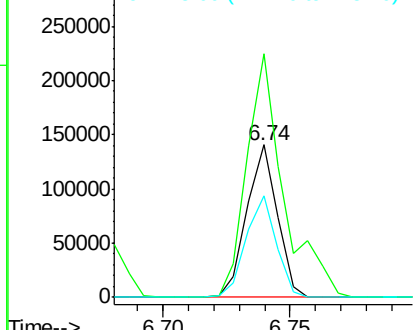
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

Tot Ion:152 Resp: 117604
Ion Ratio Lower Upper
152 100
150 159.8 126.2 189.2
115 66.3 52.2 78.2



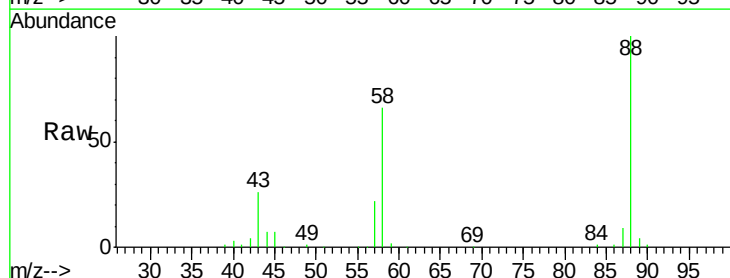
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



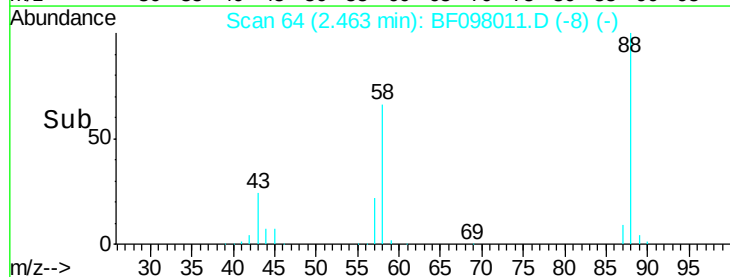
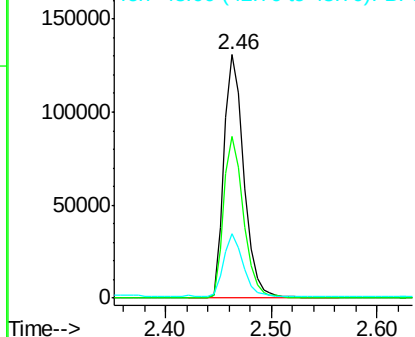
#2

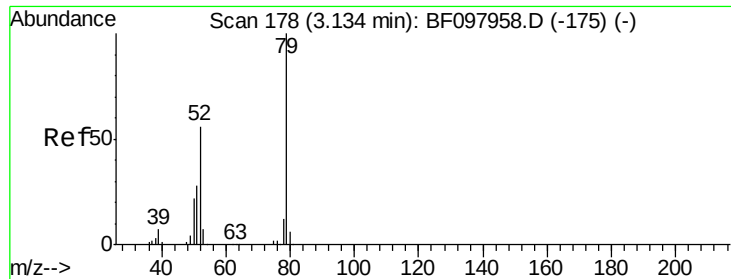
1,4-Dioxane
Concen: 39.97 ng
RT: 2.46 min Scan# 64
Delta R.T. 0.03 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion: 88 Resp: 172344
Ion Ratio Lower Upper
88 100
58 65.1 61.4 92.0
43 25.0 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

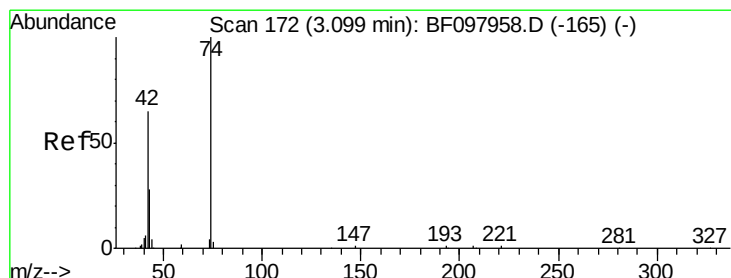
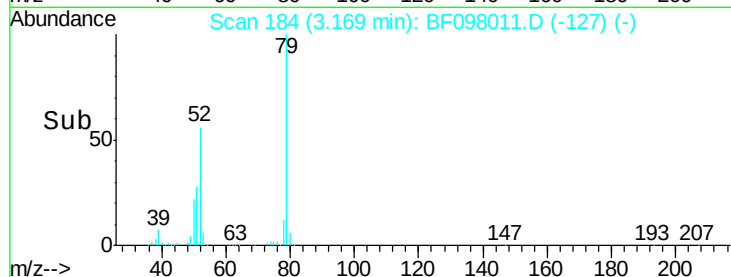
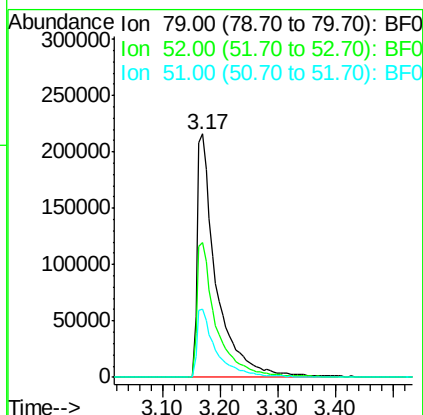
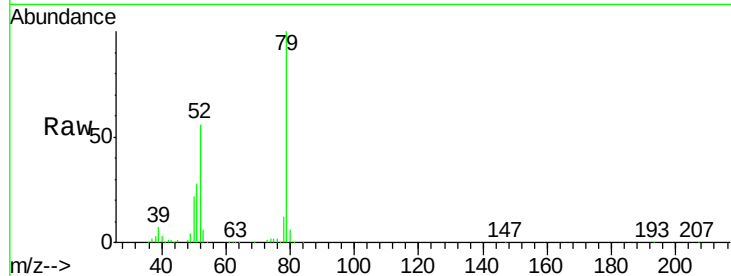




#3
 Pvridine
 Concen: 41.93 ng
 RT: 3.17 min Scan# 184
 Delta R.T. 0.04 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

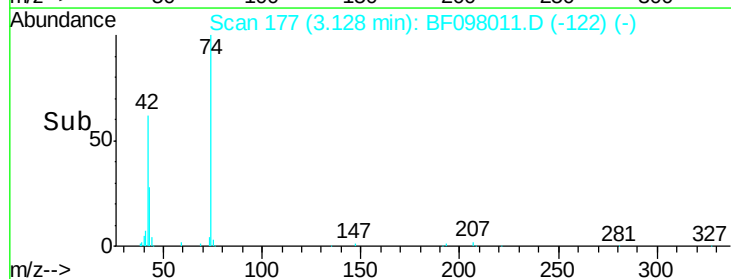
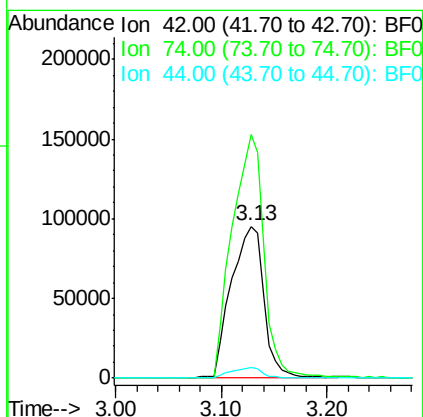
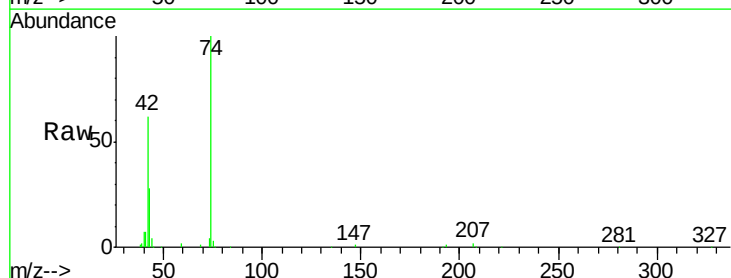
Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

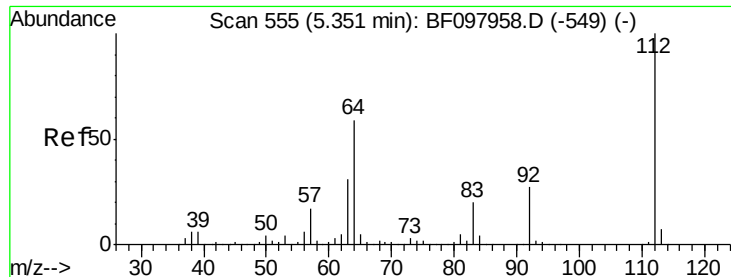
Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	55.6	54.8	82.2
51	51	28.1	27.0	40.4



#4
 n-Nitrosodimethylamine
 Concen: 44.68 ng
 RT: 3.13 min Scan# 177
 Delta R.T. 0.02 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	160.7	103.9	155.9#
44	44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 137.79 ng

RT: 5.36 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

Instrument :

BNA_F

ClientSampleId :

RWB-1MSD

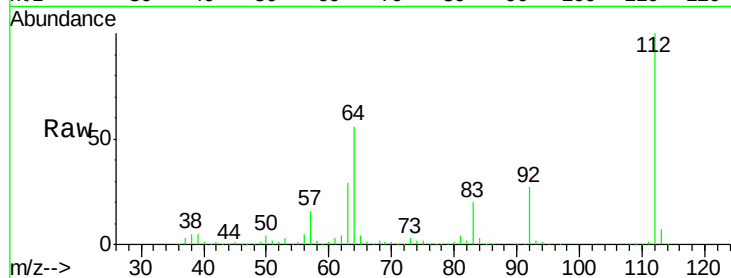
Tot Ion:112 Resp: 1065367

Ion Ratio Lower Upper

112 100

64 56.3 46.0 69.0

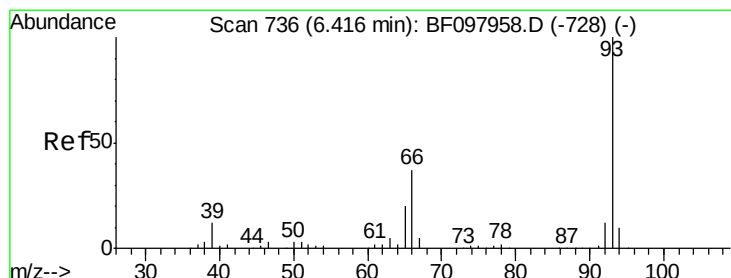
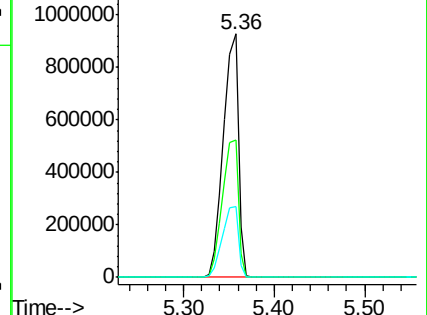
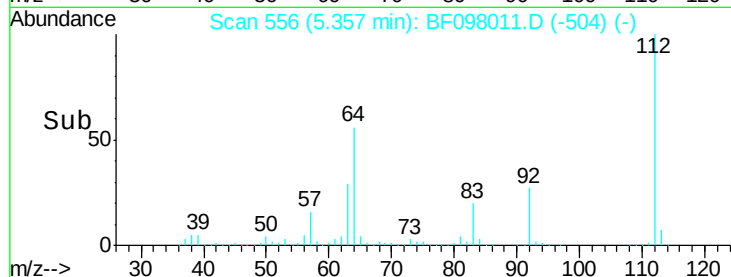
63 28.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.34 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

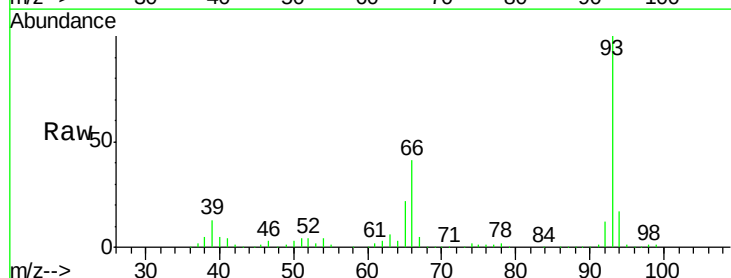
Tgt Ion: 93 Resp: 565846

Ion Ratio Lower Upper

93 100

66 41.1 32.9 49.3

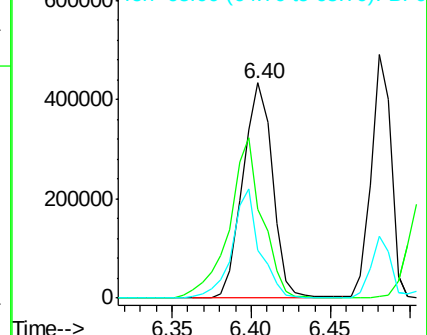
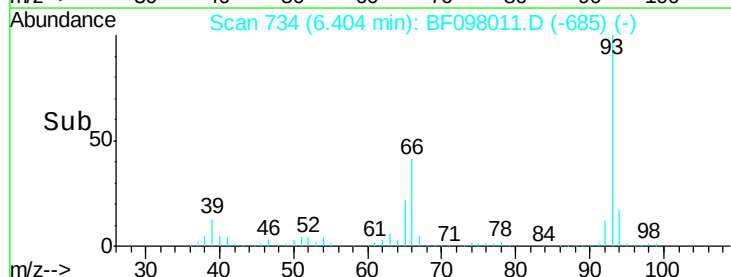
65 22.0 16.0 24.0

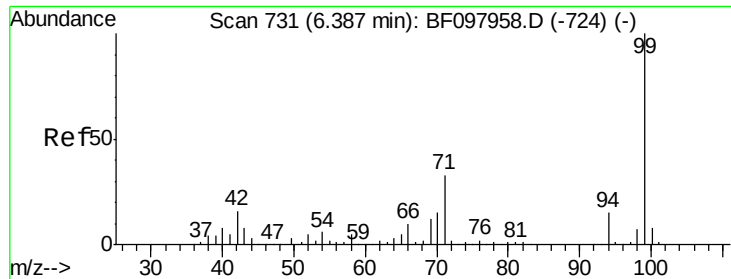


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 139.30 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

Instrument :

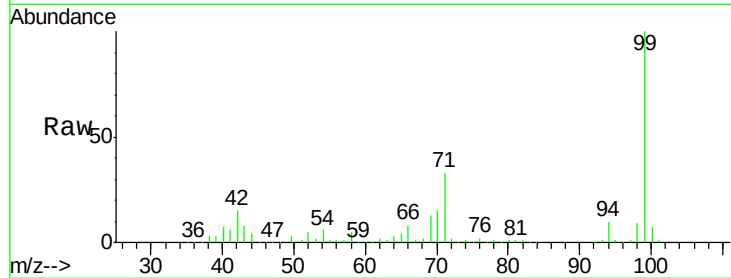
BNA_F

ClientSampleId :

RWB-1MSD

Tot Ion: 99 Resp: 1463405

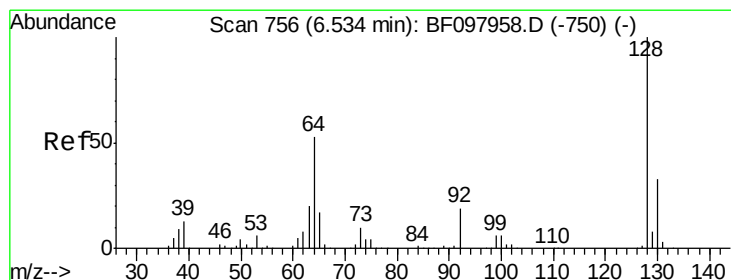
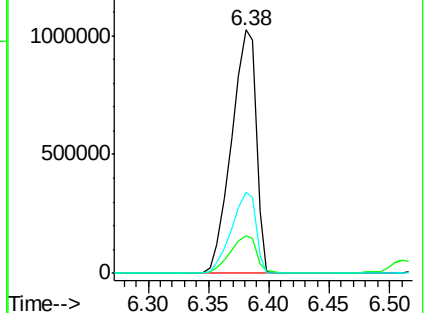
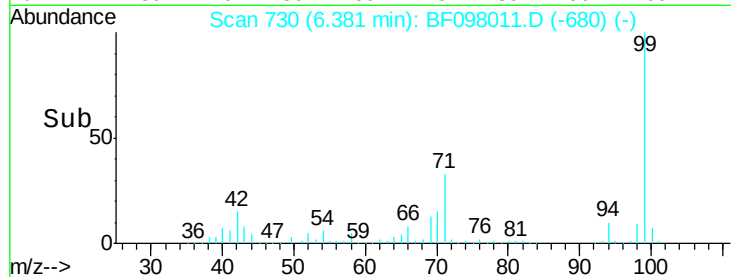
Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.5	20.3
71	33.5	24.5	36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 47.47 ng

RT: 6.53 min Scan# 755

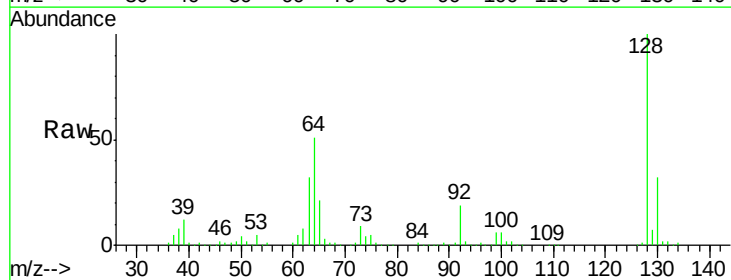
Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

Tgt Ion: 128 Resp: 387087

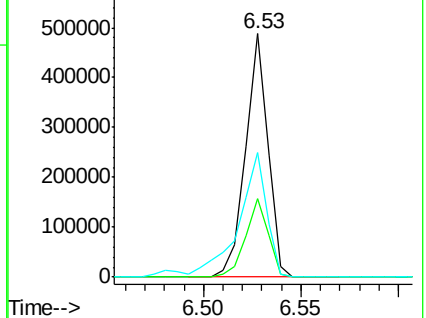
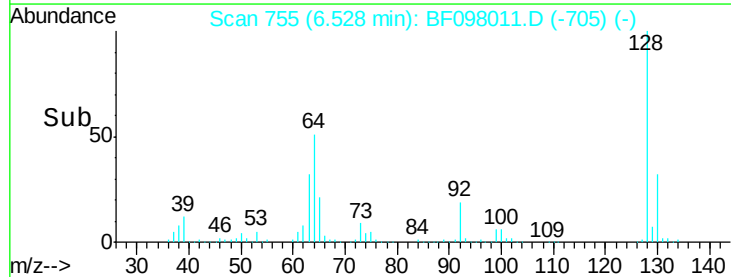
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	51.3	28.4	68.4

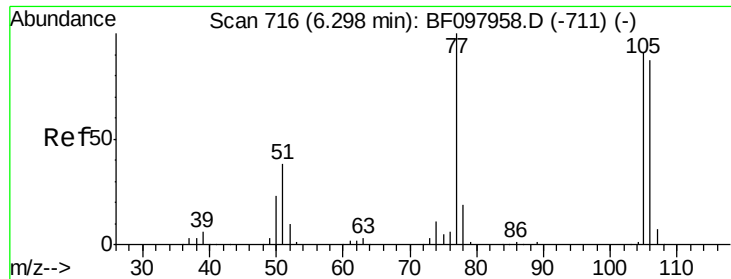


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

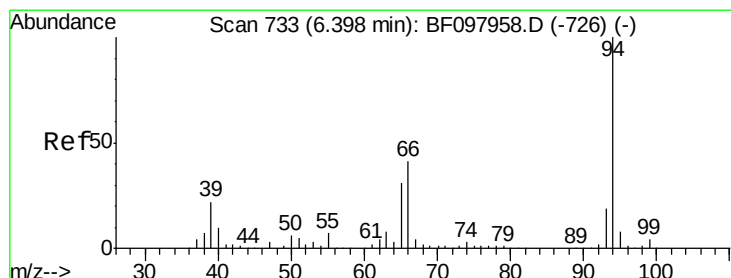
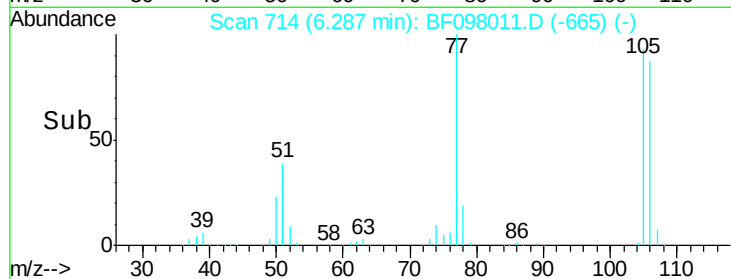
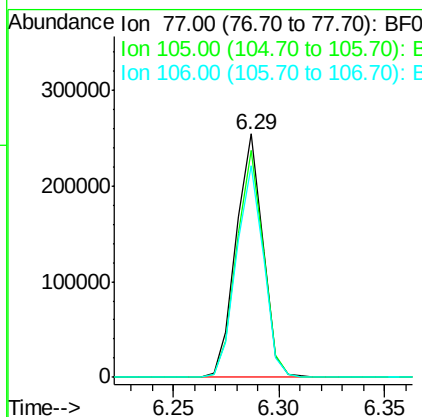
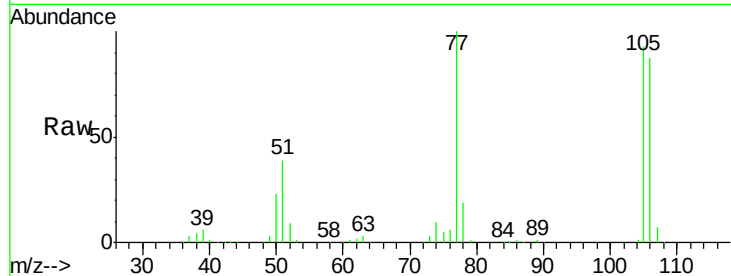




#9
Benzaldehyde
Concen: 33.62 ng
RT: 6.29 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

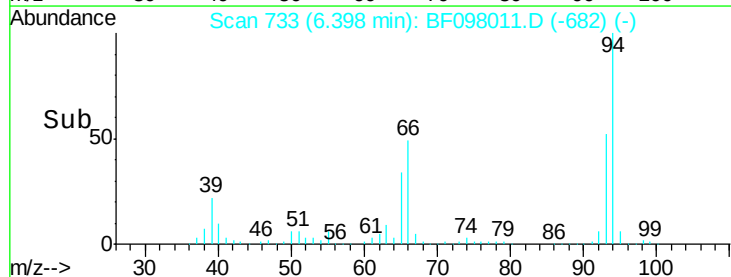
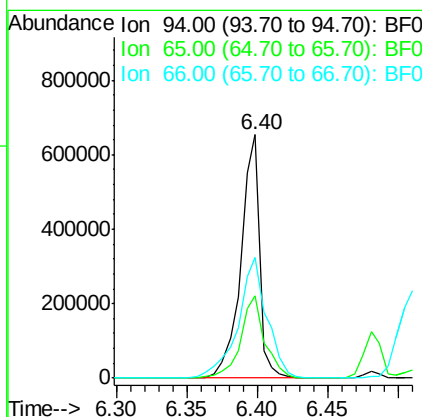
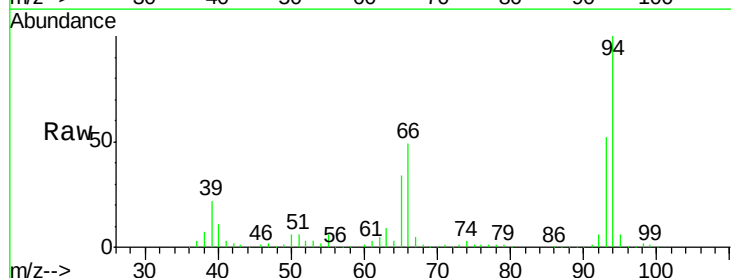
Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

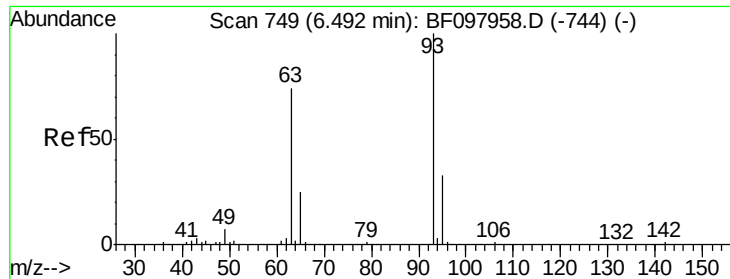
Tot Ion: 77 Resp: 223718
Ion Ratio Lower Upper
77 100
105 93.4 83.8 123.8
106 87.1 79.1 119.1



#10
Phenol
Concen: 49.13 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion: 94 Resp: 603580
Ion Ratio Lower Upper
94 100
65 33.7 9.9 49.9
66 49.4 23.1 63.1

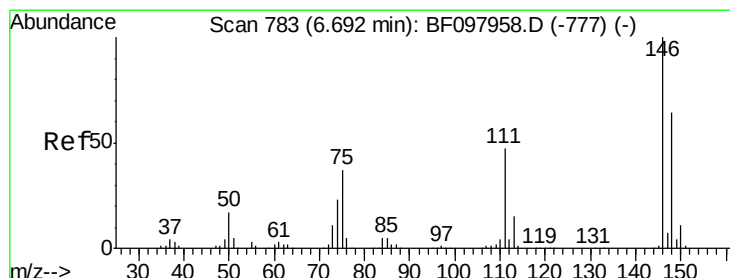
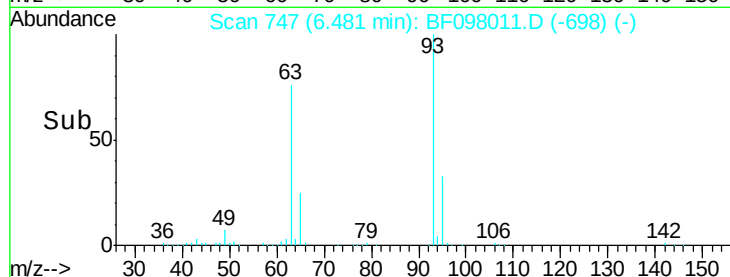
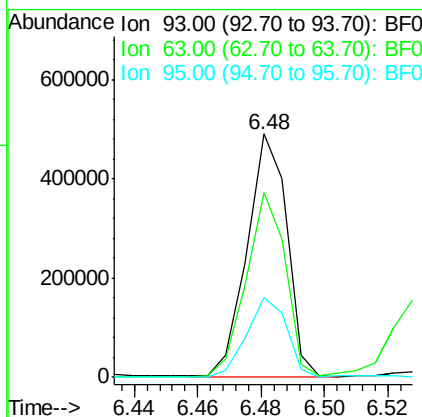
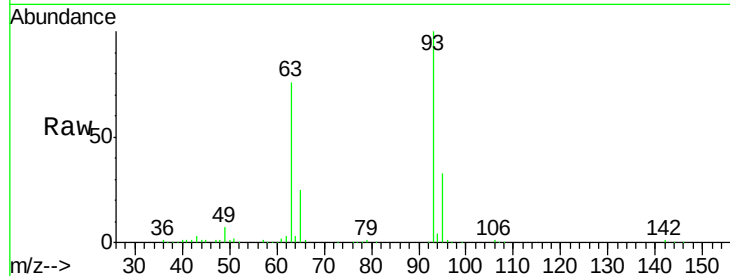




#11
bis(2-Chloroethyl)ether
Concen: 45.87 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

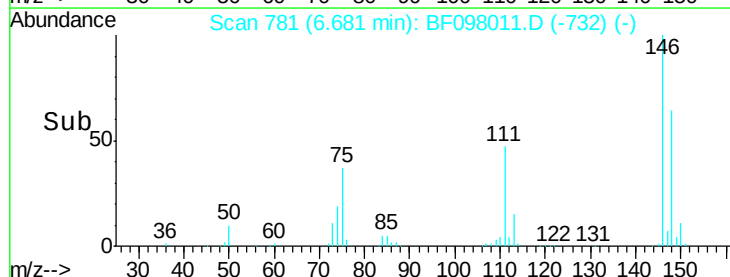
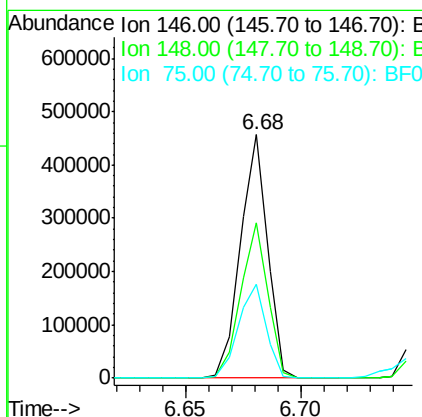
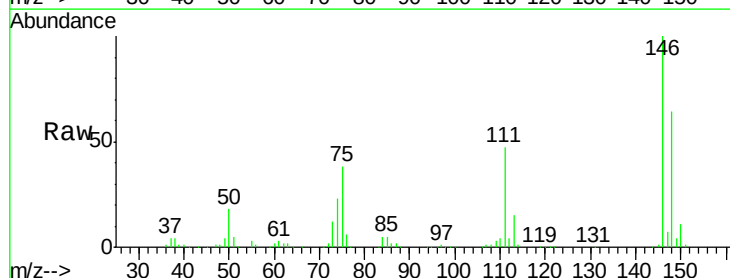
Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

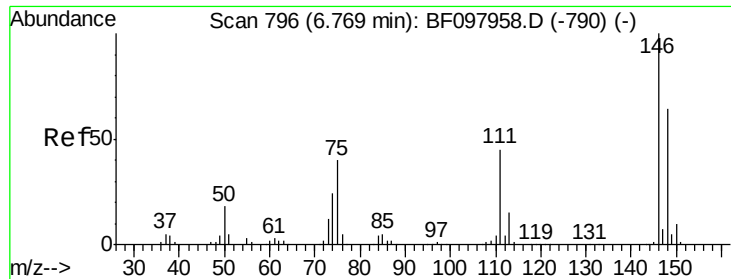
Tot Ion	93	Resp	425374
Ion	Ratio	Lower	Upper
93	100		
63	76.0	59.2	99.2
95	32.6	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 42.75 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion	146	Resp	374909
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
75	38.3	23.1	34.7

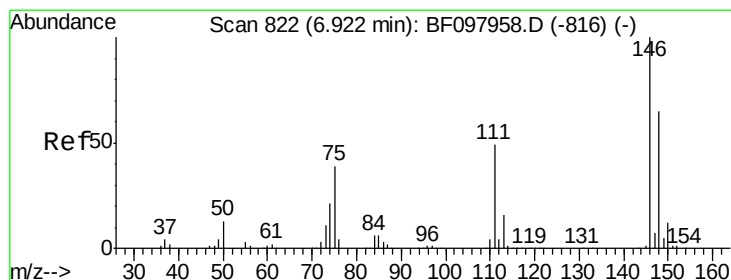
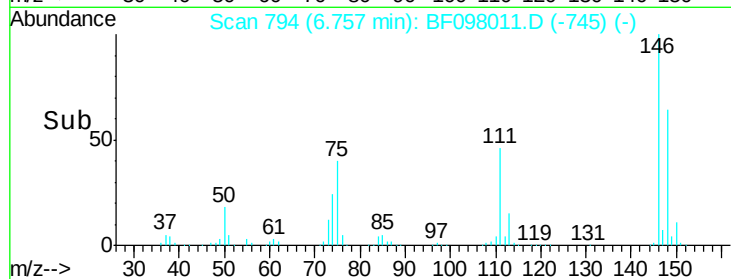
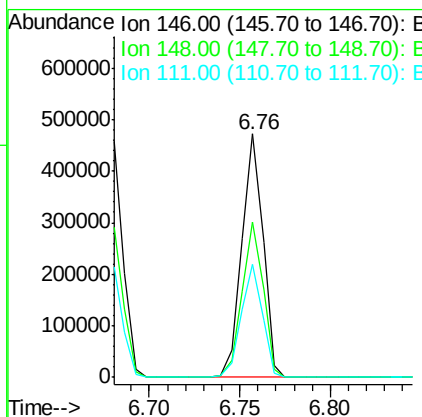
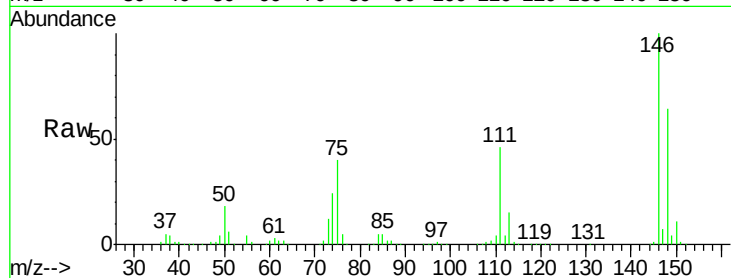




#13
 1,4-Dichlorobenzene
 Concen: 43.01 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

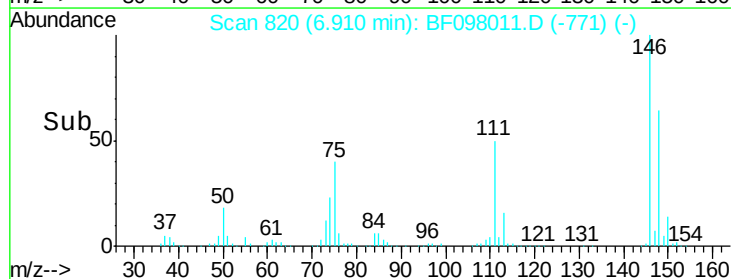
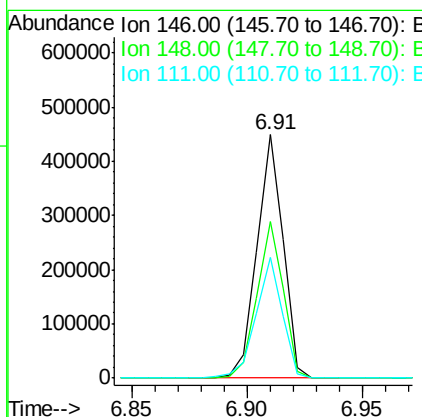
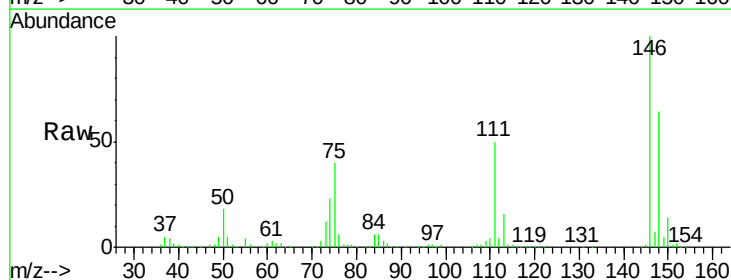
Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

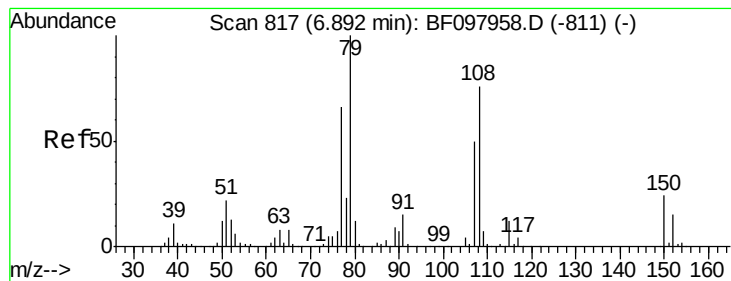
Tot Ion:146 Resp: 383680
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 46.2 30.3 45.5#



#14
 1,2-Dichlorobenzene
 Concen: 43.17 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion:146 Resp: 355095
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.4 75.6
 111 49.7 38.2 57.4





#15

Benzyl Alcohol

Concen: 48.25 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

Instrument :

BNA_F

ClientSampleId :

RWB-1MSD

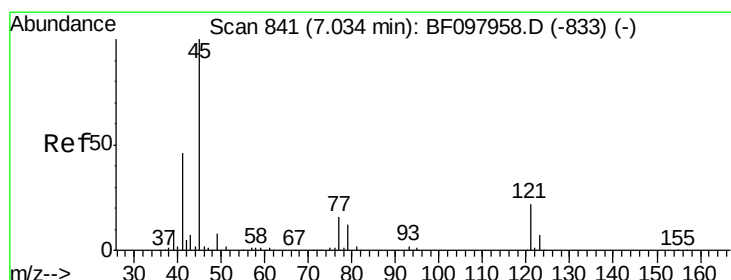
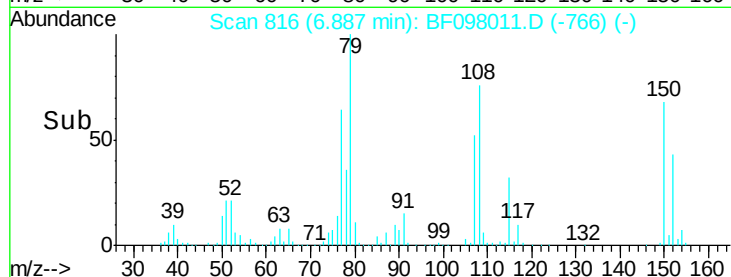
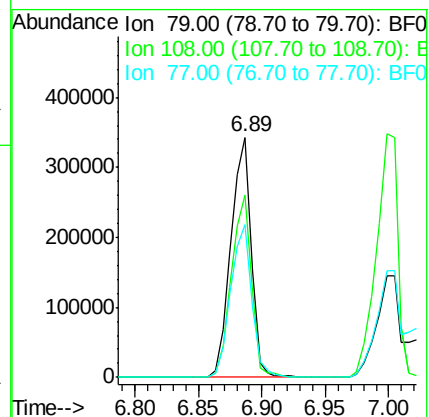
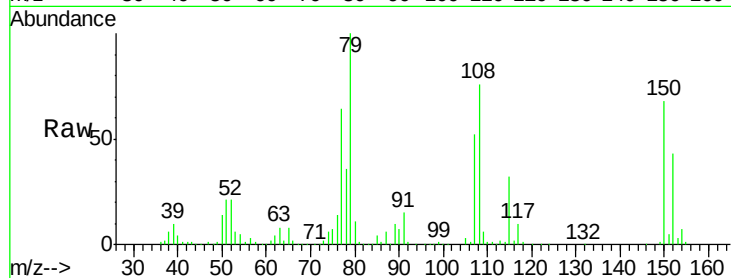
Tot Ion: 79 Resp: 379493

Ion Ratio Lower Upper

79 100

108 75.9 63.4 95.0

77 63.6 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.59 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

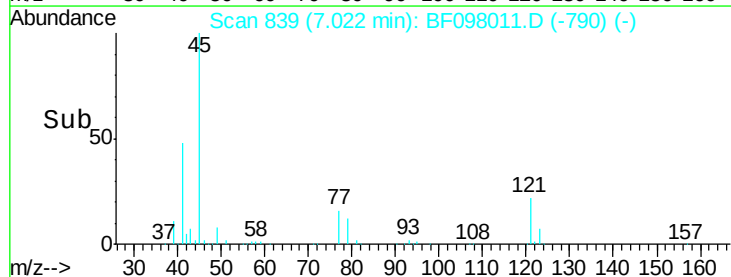
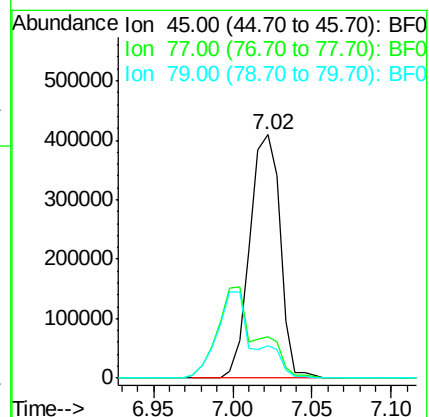
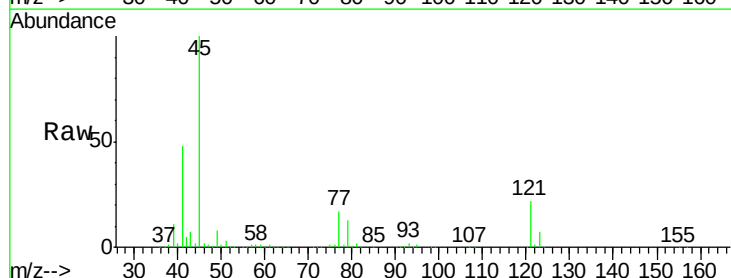
Tgt Ion: 45 Resp: 543888

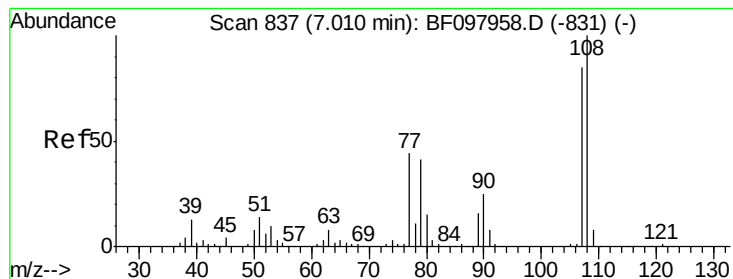
Ion Ratio Lower Upper

45 100

77 17.1 0.0 33.2

79 13.2 0.0 30.0

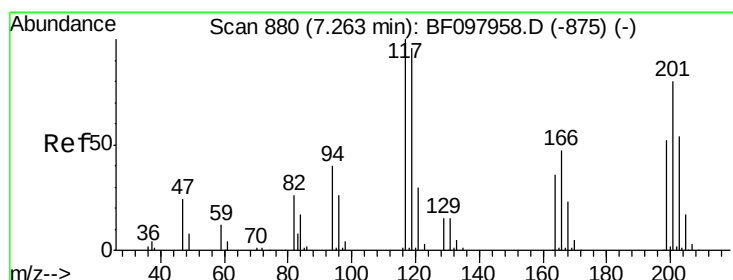
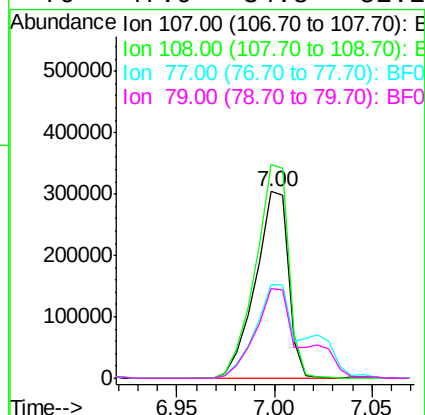
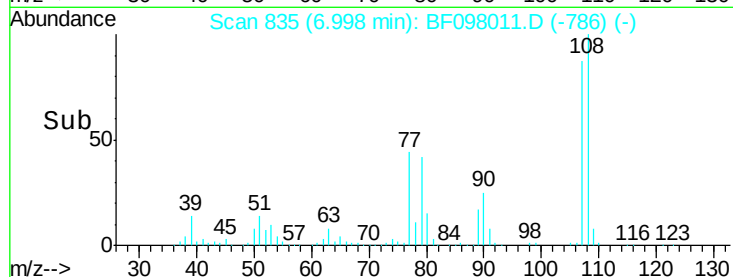
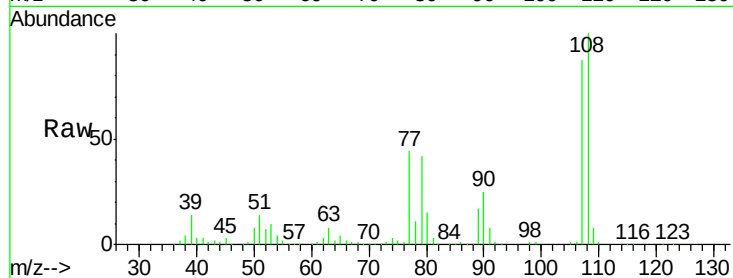




#17
2-Methylphenol
Concen: 49.75 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

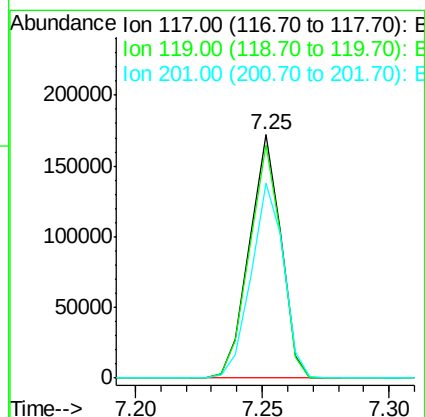
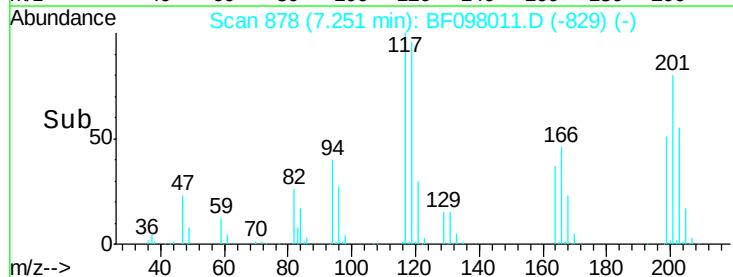
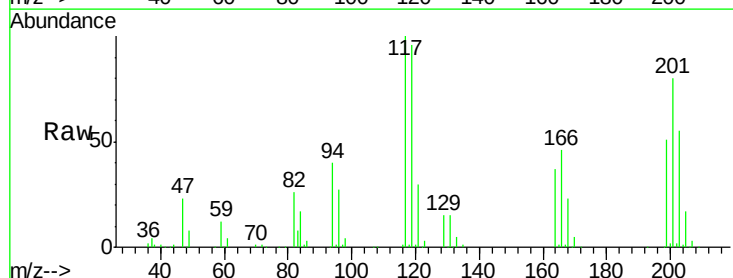
Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

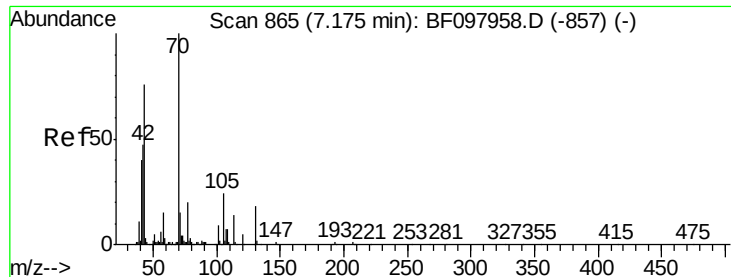
Tot Ion:	107	Resp:	357511
Ion	Ratio	Lower	Upper
107	100		
108	114.3	93.4	140.0
77	50.1	35.8	53.6
79	47.9	34.8	52.2



#18
Hexachloroethane
Concen: 42.92 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion:	117	Resp:	150116
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.0
201	80.3	94.6	141.8#

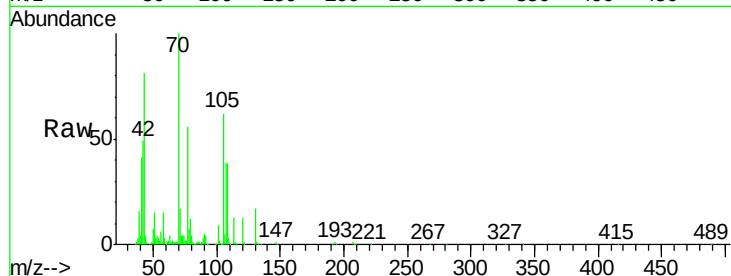




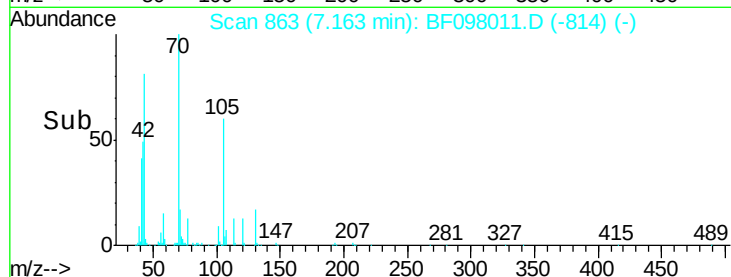
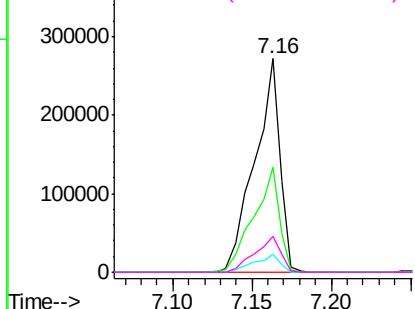
#19
n-Nitroso-di-n-propylamine
Concen: 42.32 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

Tot Ion: 70 Resp: 304372
Ion Ratio Lower Upper
70 100
42 49.2 47.2 70.8
101 8.7 7.2 10.8
130 16.7 15.9 23.9



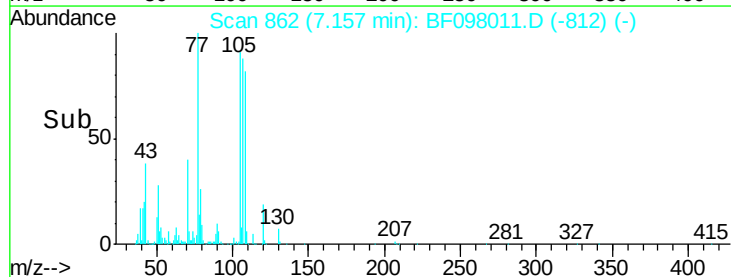
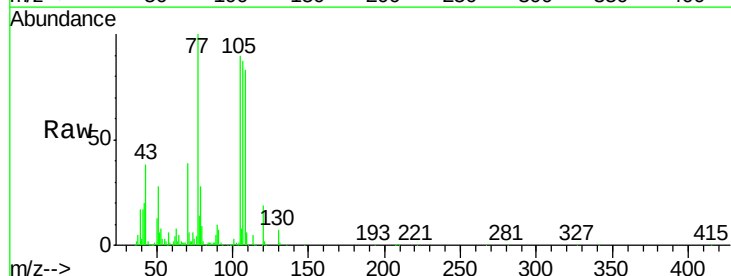
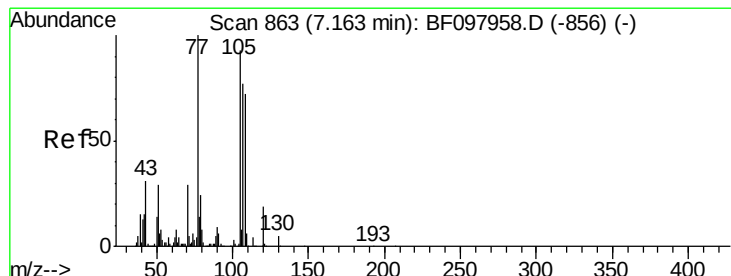
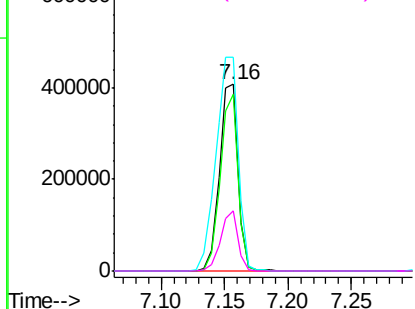
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

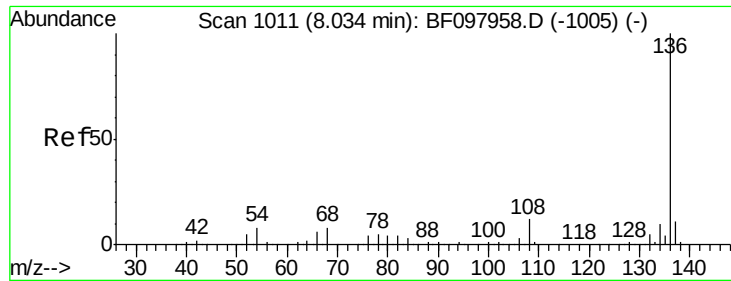


#20
3+4-Methylphenols
Concen: 47.76 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion:107 Resp: 419186
Ion Ratio Lower Upper
107 100
108 94.6 71.0 111.0
77 114.4 90.5 130.5
79 32.1 8.4 48.4

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

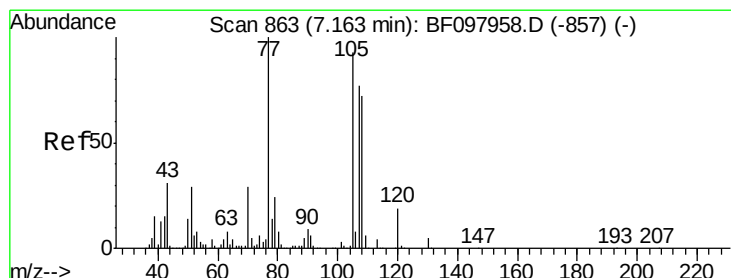
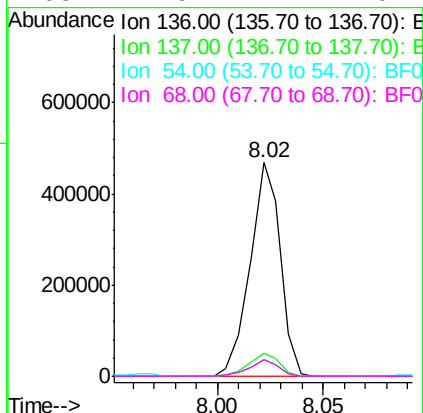
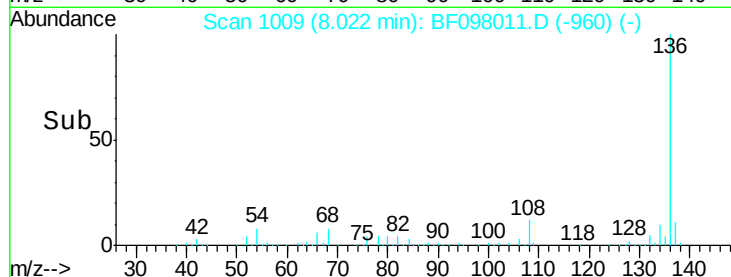
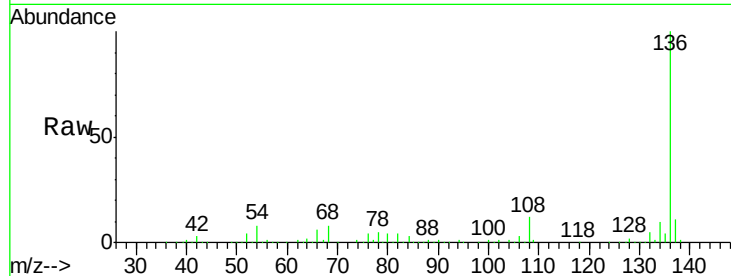




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

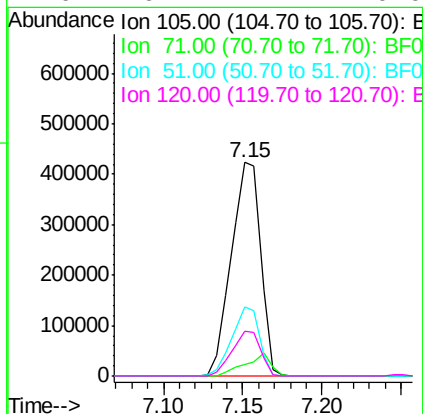
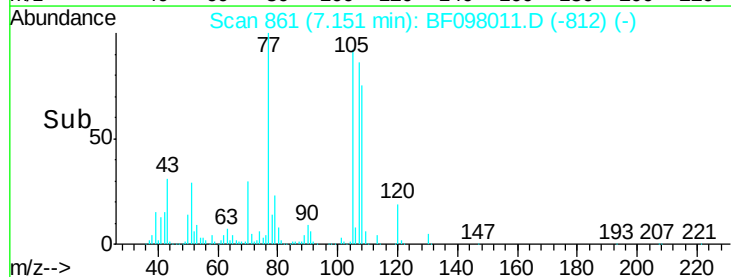
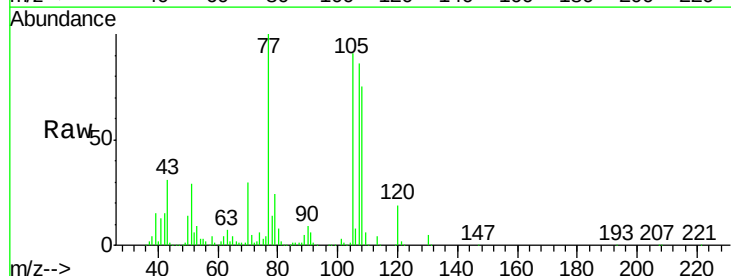
Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

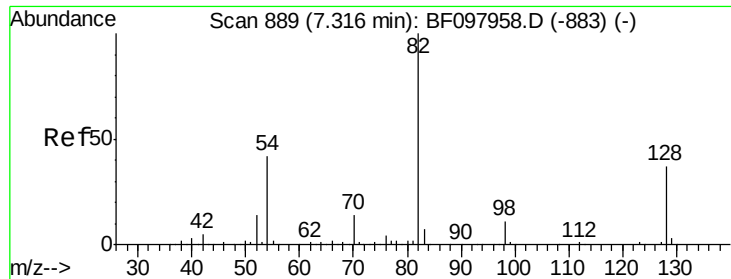
Tot Ion:136	Resp:	466243
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	7.7	4.9 7.3#
68	7.5	4.1 6.1#



#22
Acetophenone
Concen: 44.02 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion:105	Resp:	542154
Ion Ratio	Lower	Upper
105	100	
71	5.6	2.8 4.2#
51	32.3	30.7 46.1
120	20.7	17.4 26.0

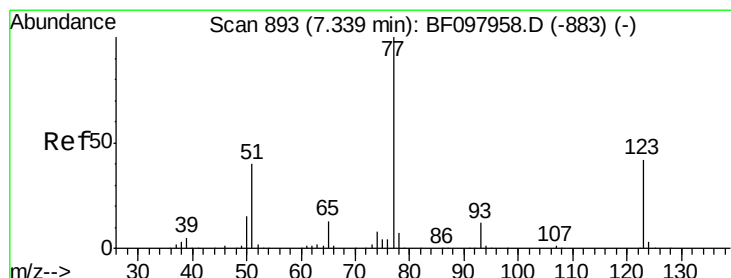
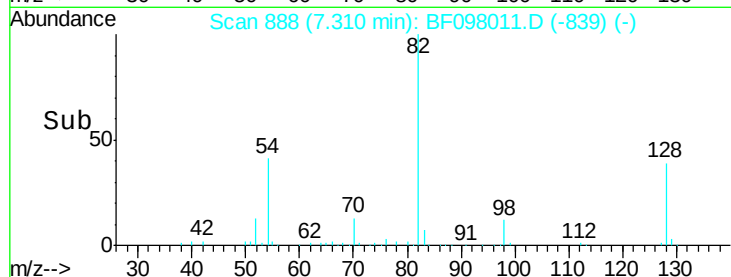
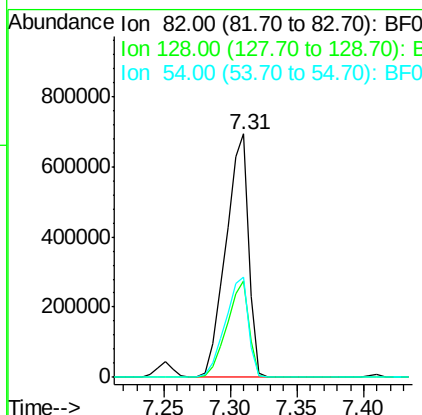
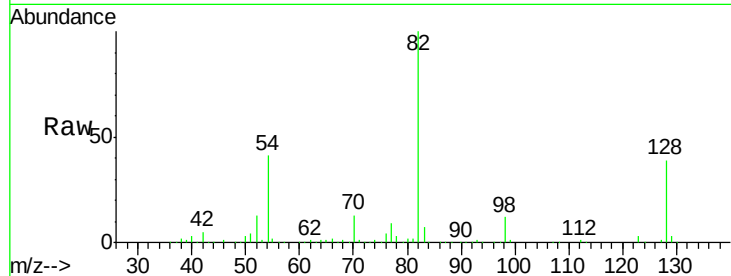




#23
 Nitrobenzene-d5
 Concen: 97.16 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

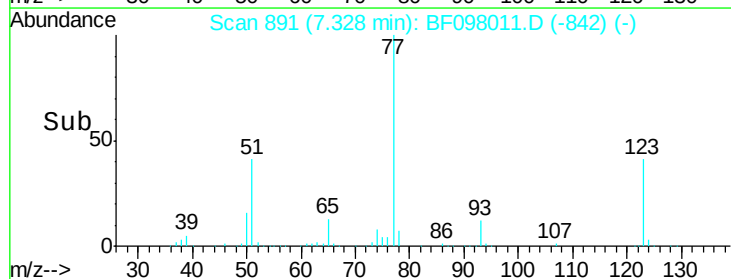
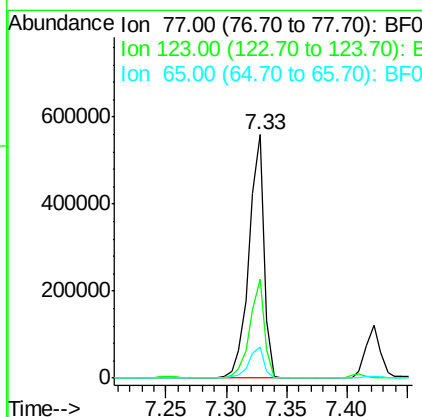
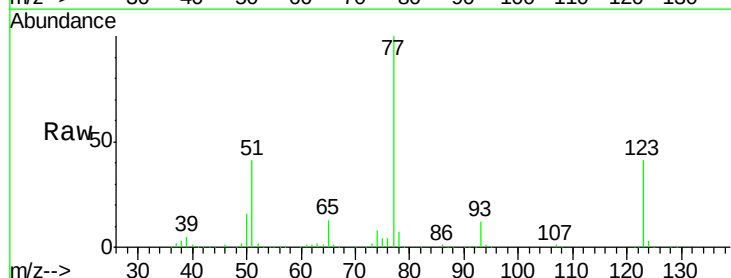
Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

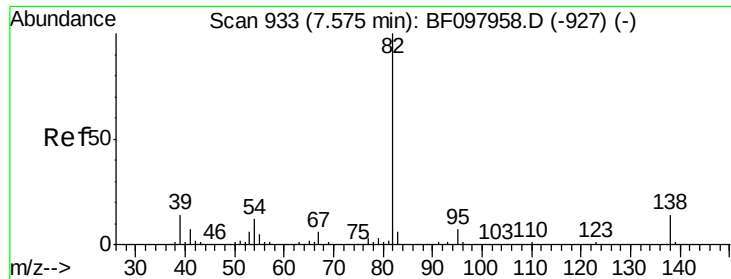
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.5	34.0	51.0
54	41.2	42.2	63.2#



#24
 Nitrobenzene
 Concen: 51.17 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	35.8	53.8
65	12.9	10.6	15.8

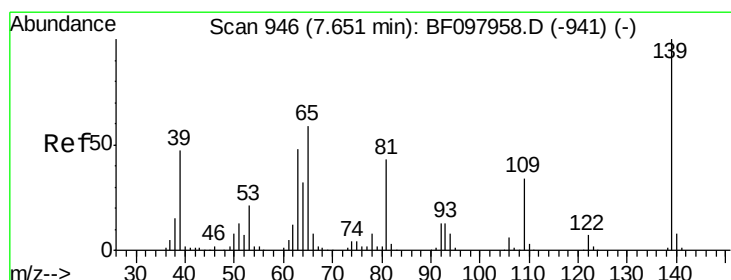
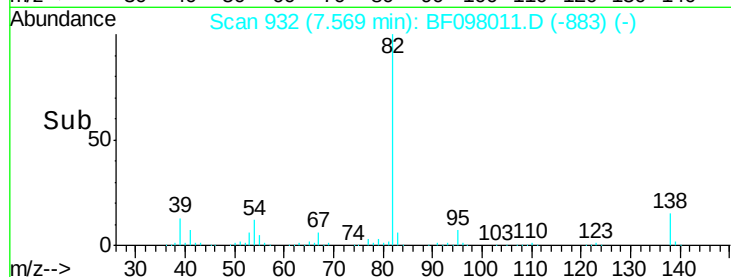
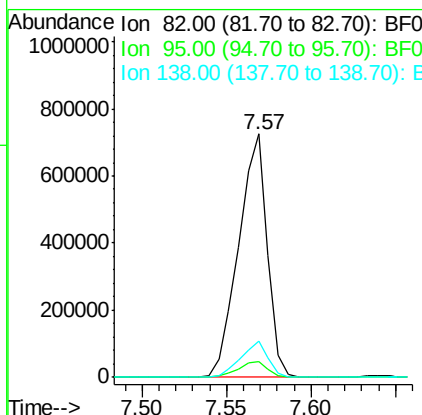
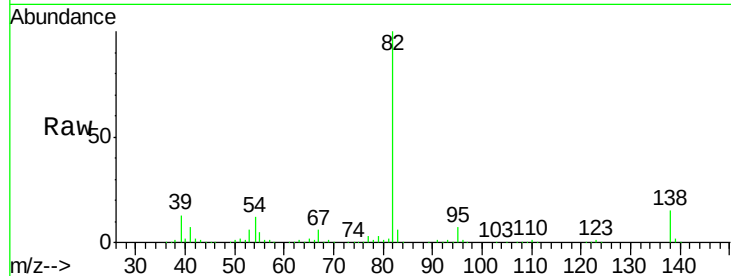




#25
Isophorone
Concen: 48.08 ng
RT: 7.57 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

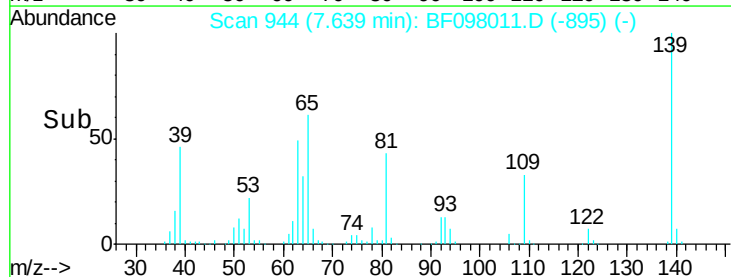
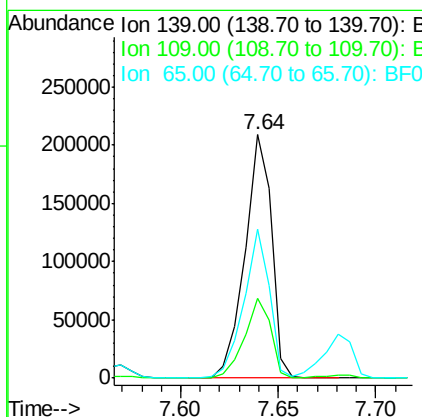
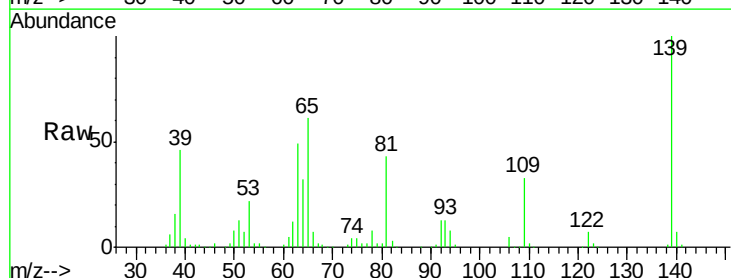
Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

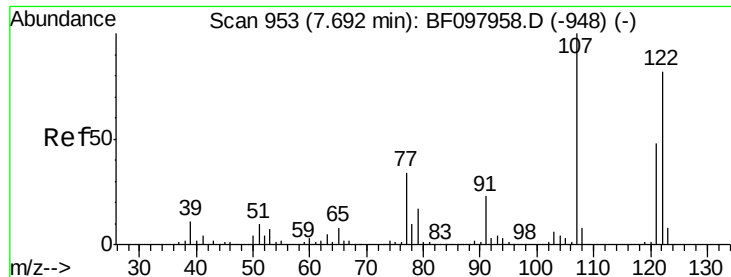
Tot Ion: 82 Resp: 858000
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 14.9 13.1 19.7



#26
2-Nitrophenol
Concen: 56.13 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion: 139 Resp: 197783
Ion Ratio Lower Upper
139 100
109 32.6 21.0 31.6#
65 61.3 33.0 49.6#

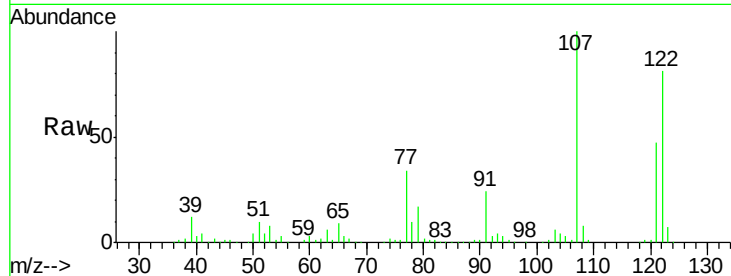




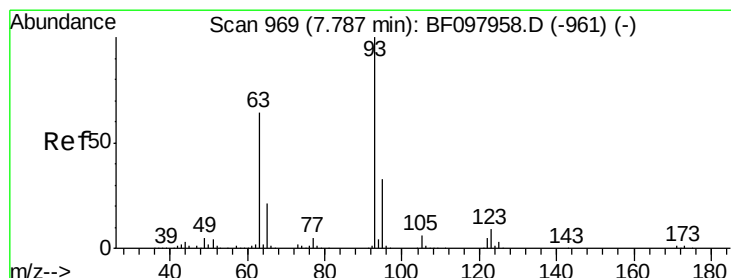
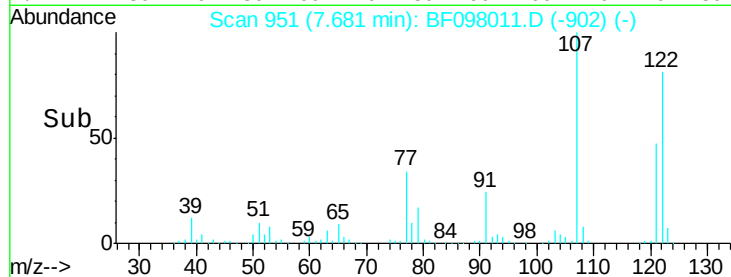
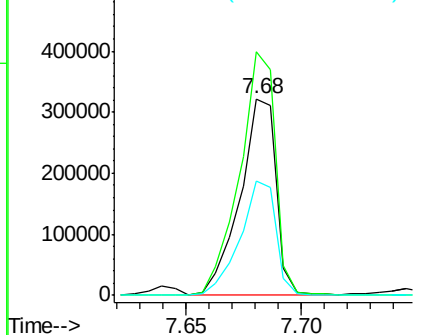
#27
 2,4-Dimethylphenol
 Concen: 47.55 ng
 RT: 7.68 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Instrument :
 BNA_F
 ClientSampled :
 RWB-1MSD

Tot Ion:122 Resp: 353904
 Ion Ratio Lower Upper
 122 100
 107 123.7 89.2 133.8
 121 58.4 45.2 67.8

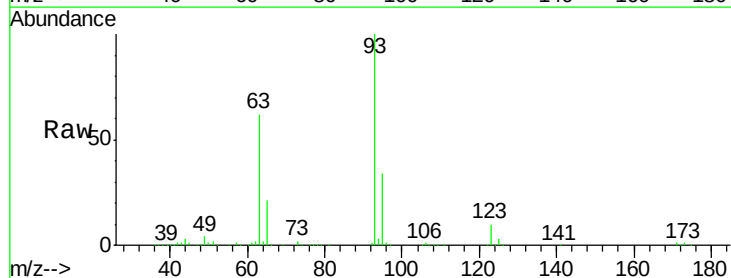


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

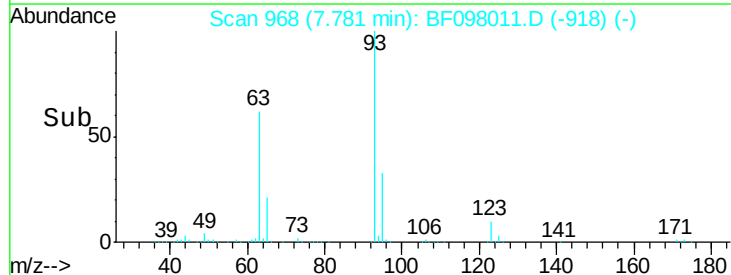
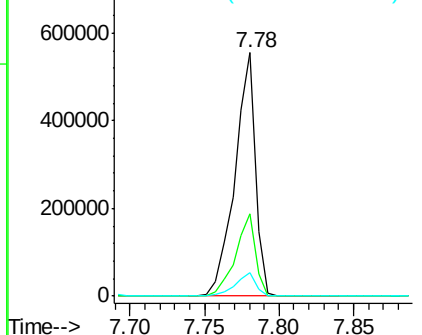


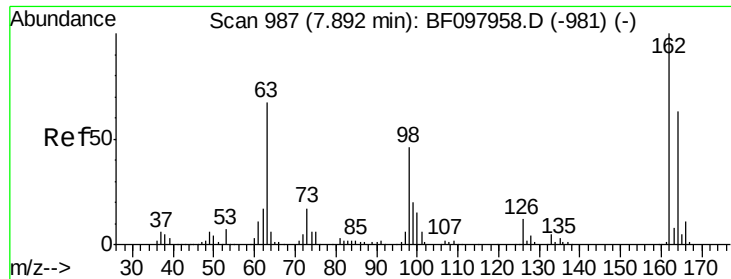
#28
 bis(2-Chloroethoxy)methane
 Concen: 45.73 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion: 93 Resp: 536550
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.5 39.7
 123 9.7 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

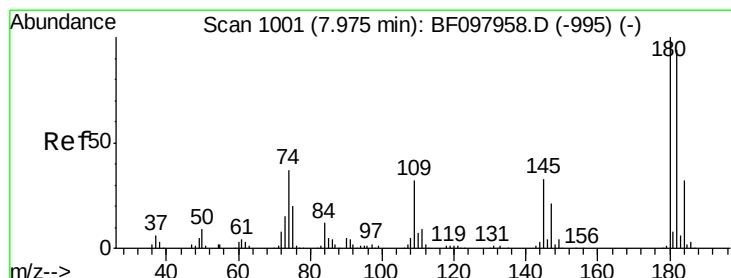
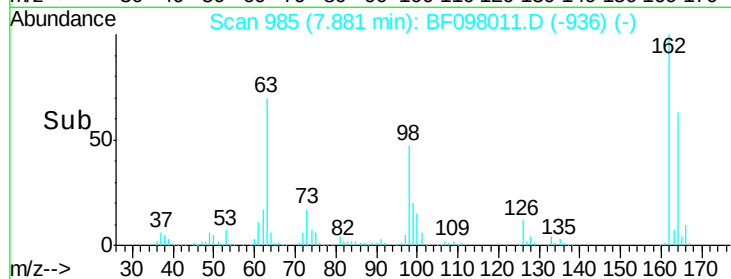
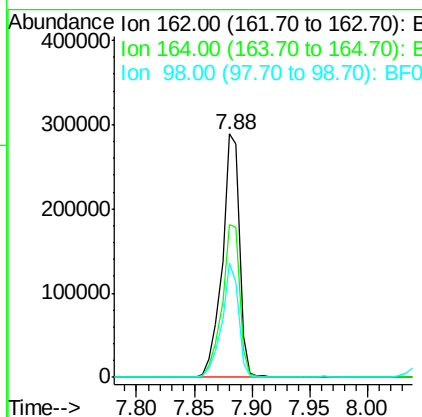
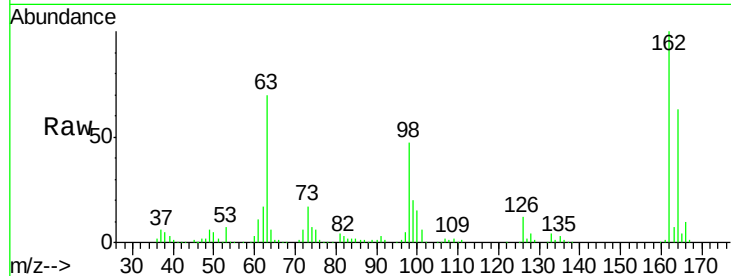




#29
 2,4-Dichlorophenol
 Concen: 48.79 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

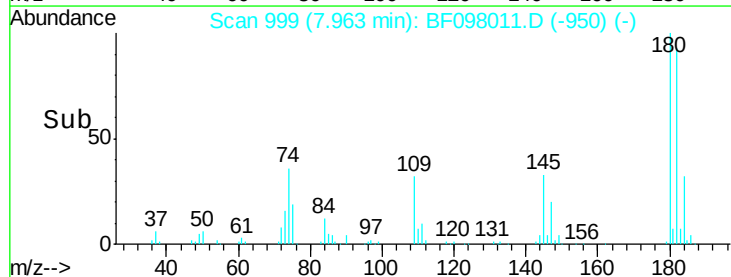
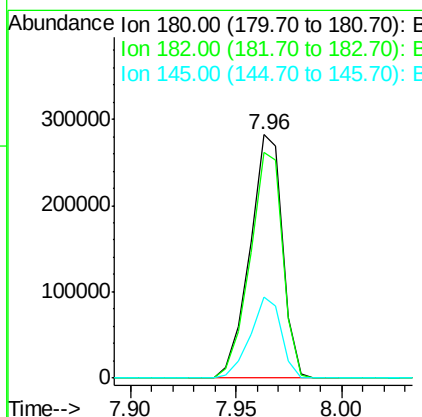
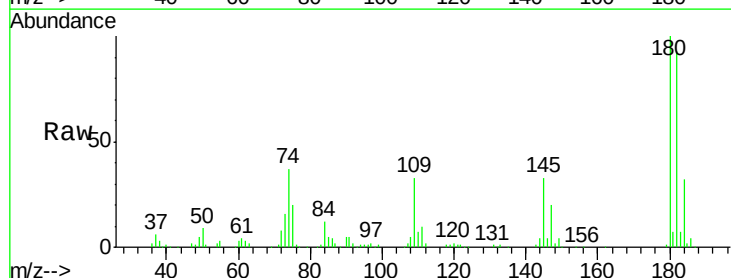
Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

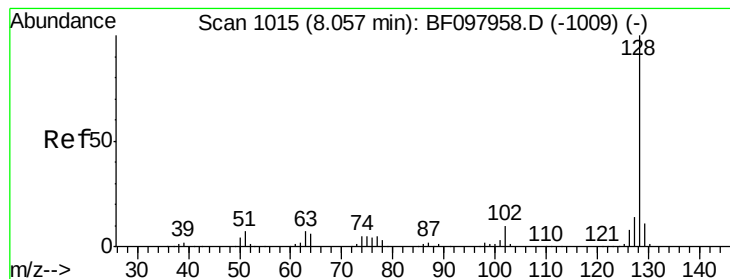
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.6	84.6
98	47.0	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 44.13 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	75.8	113.6
145	33.1	25.3	37.9





#31

Naphthalene

Concen: 44.36 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

Instrument :

BNA_F

ClientSampleId :

RWB-1MSD

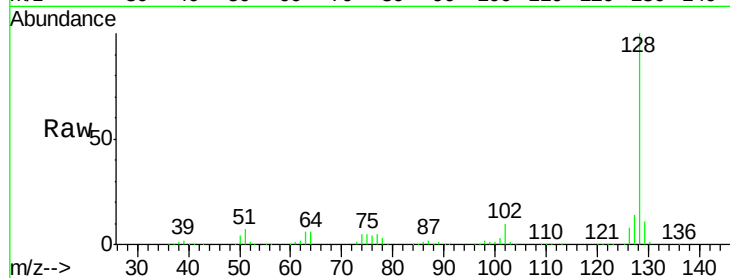
Tot Ion:128 Resp: 1073813

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

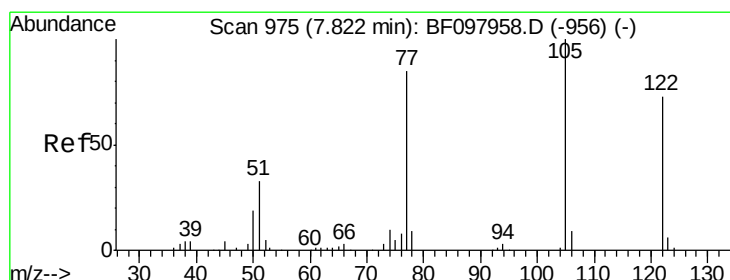
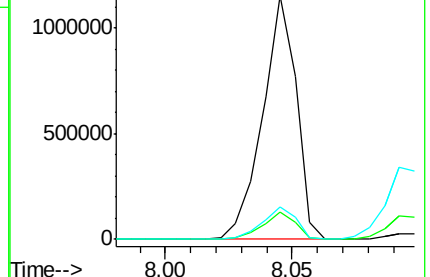
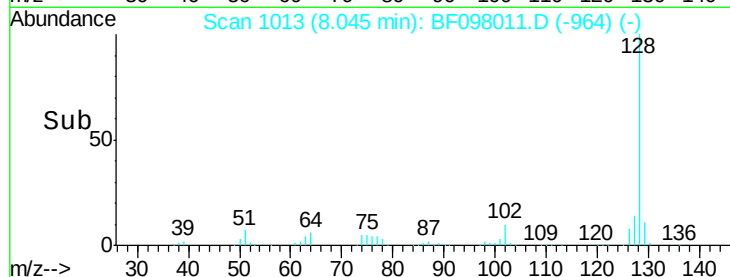
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.71 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.09 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

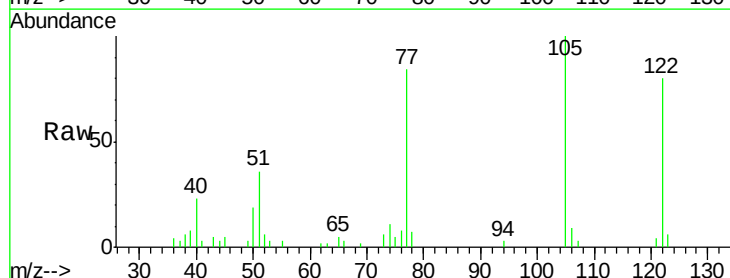
Tgt Ion:122 Resp: 14427

Ion Ratio Lower Upper

122 100

105 125.5 103.3 143.3

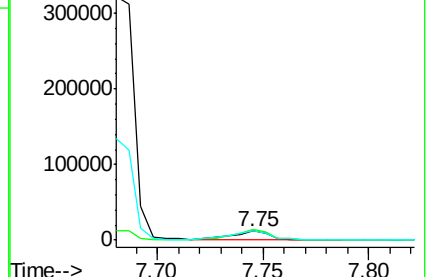
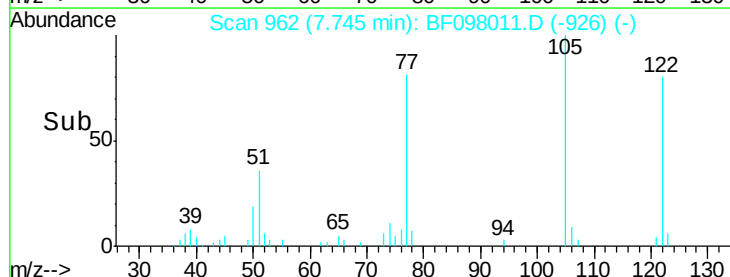
77 104.9 73.7 113.7

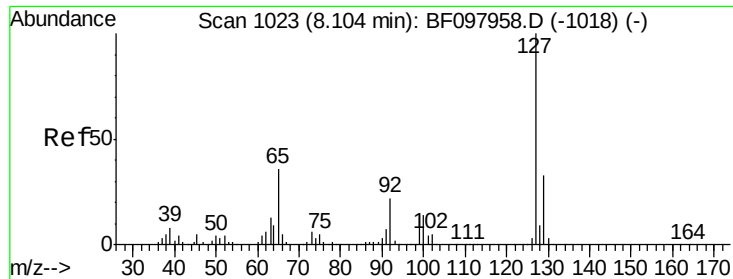


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

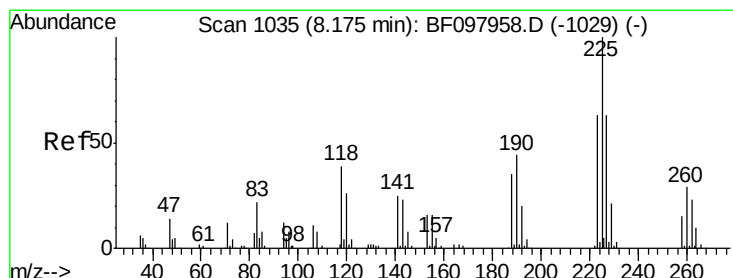
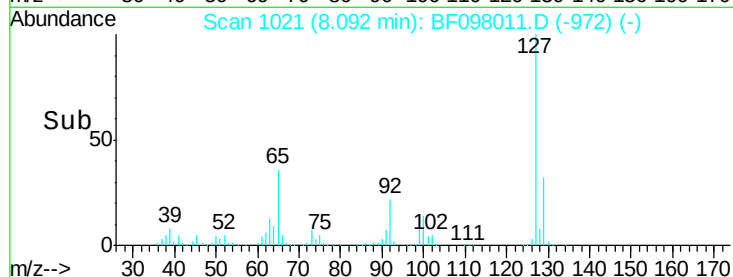
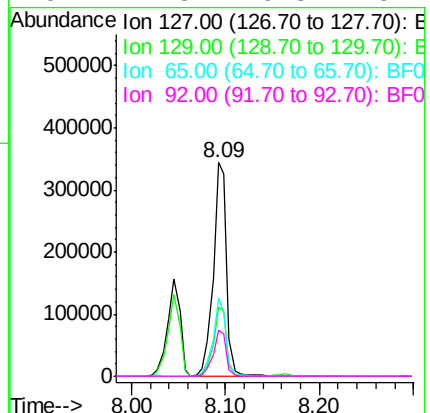
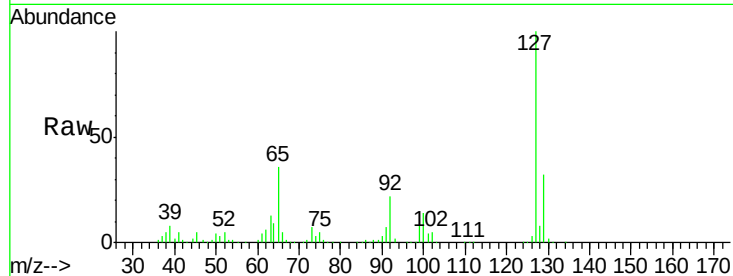




#33
4-Chloroaniline
Concen: 34.06 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

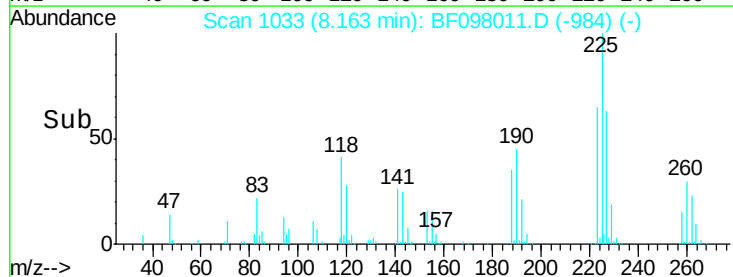
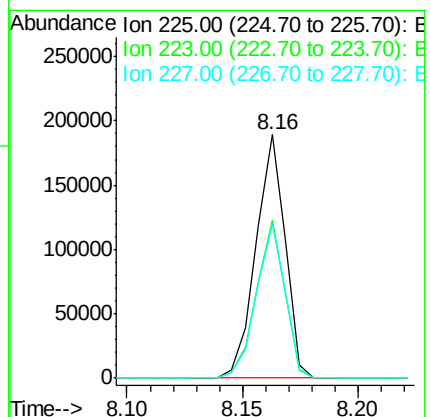
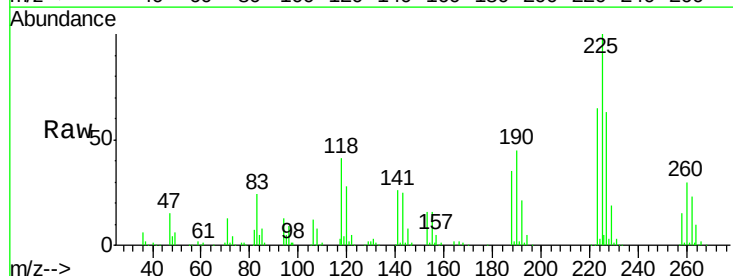
Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

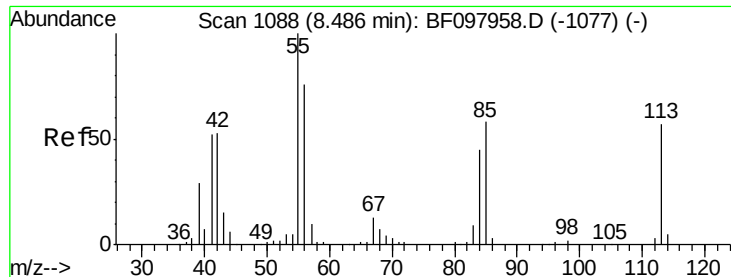
Tot Ion:	127	Resp:	347692
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	36.4	27.8	41.8
92	21.8	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.84 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion:	225	Resp:	167306
Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.8	73.2
227	63.1	51.1	76.7

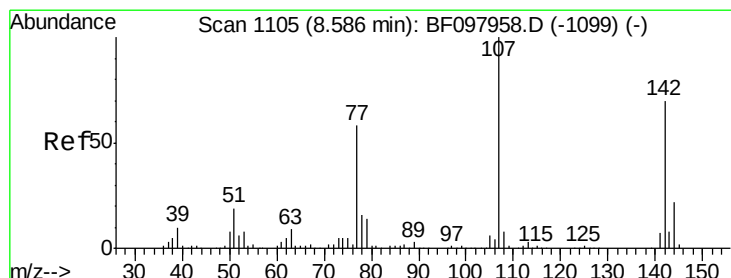
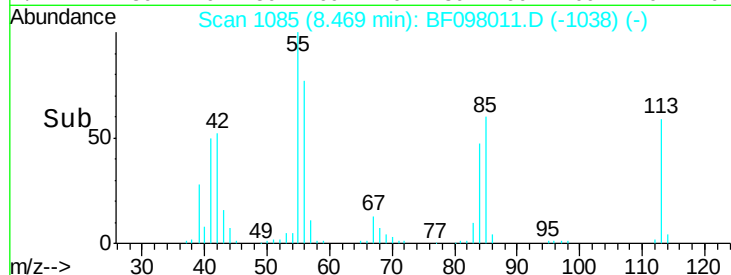
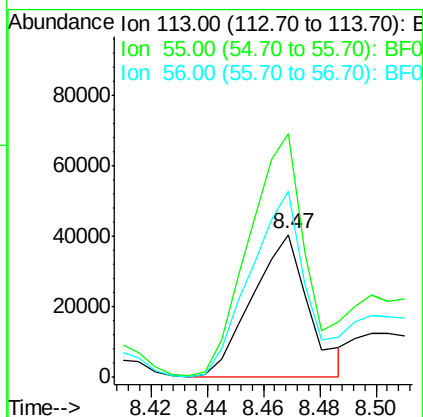
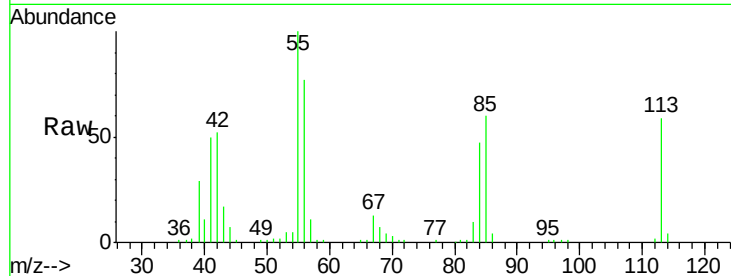




#35
Caprolactam
Concen: 26.68 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.02 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

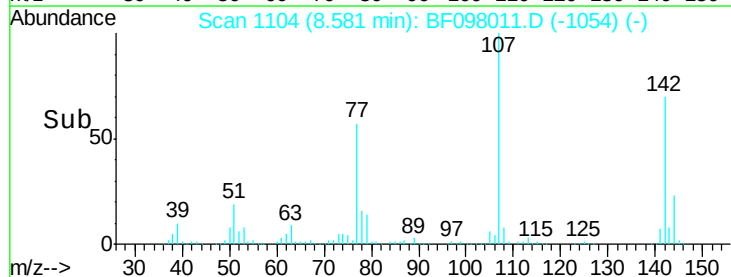
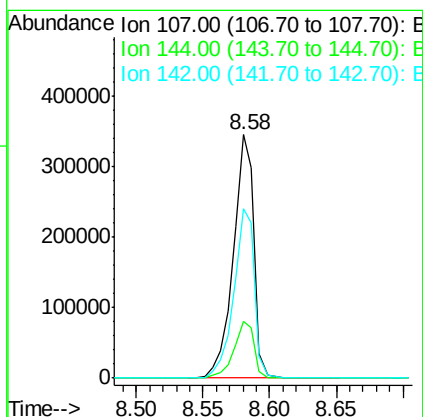
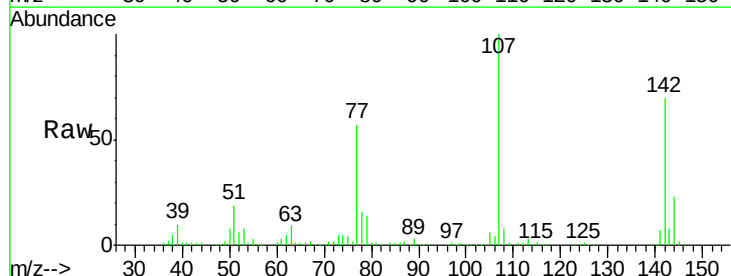
Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

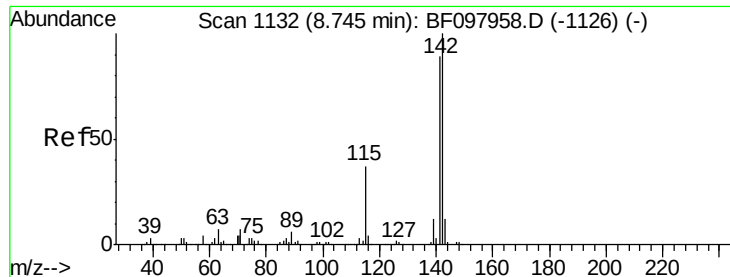
Tot Ion:113 Resp: 56031
Ion Ratio Lower Upper
113 100
55 170.7 150.2 190.2
56 130.9 107.8 147.8



#36
4-Chloro-3-methylphenol
Concen: 46.91 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion:107 Resp: 372341
Ion Ratio Lower Upper
107 100
144 23.1 24.2 36.4#
142 69.5 73.4 110.0#

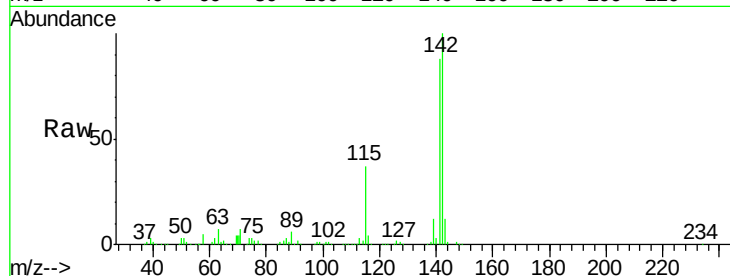




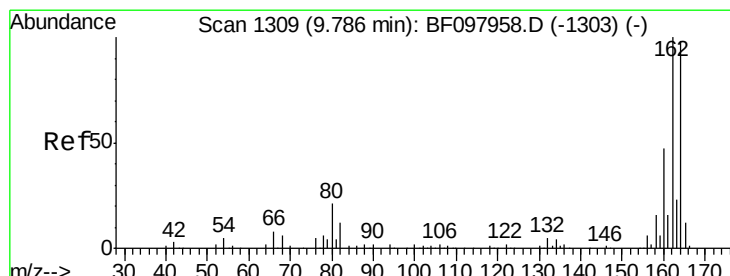
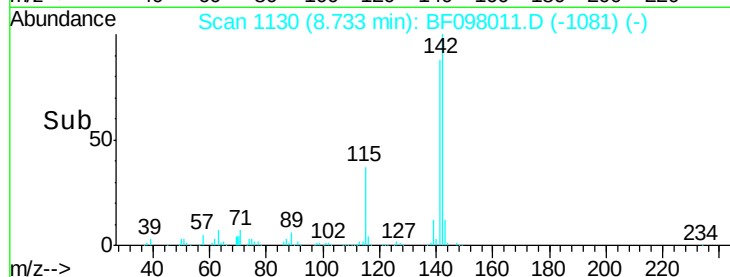
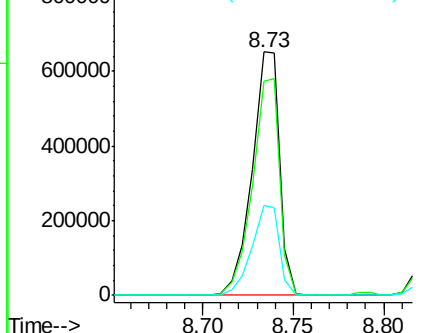
#37
2-Methylnaphthalene
Concen: 46.37 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.3	106.9
115	37.2	27.1	40.7

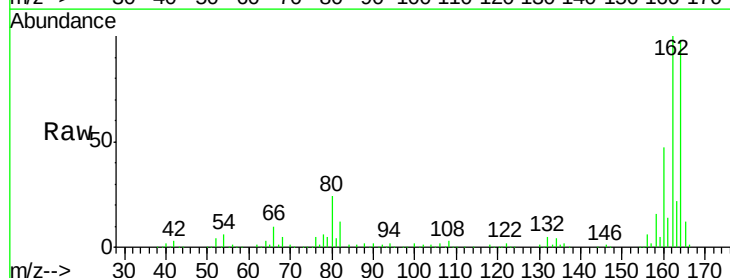


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

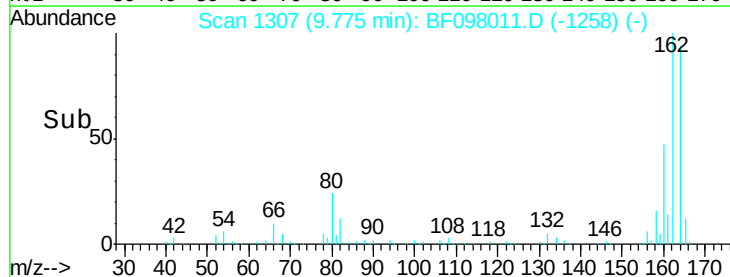
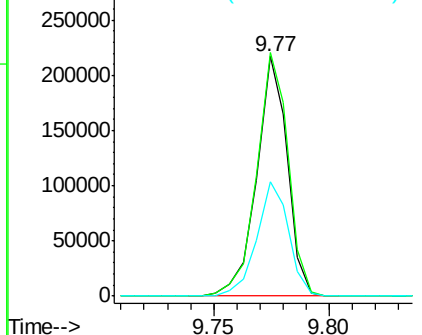


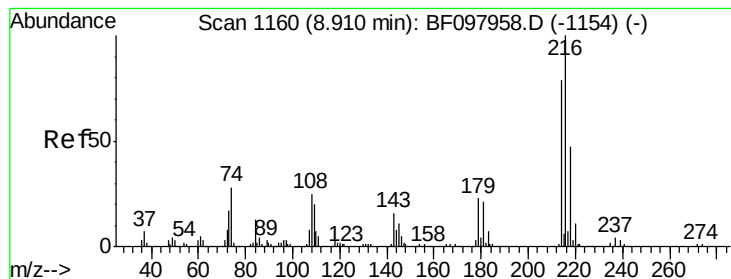
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.6	123.8
160	47.9	36.2	54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.03 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

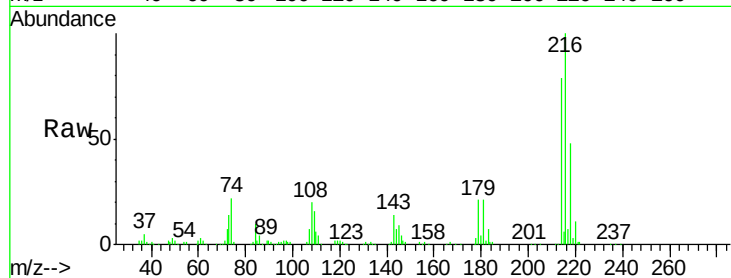
Instrument :

BNA_F

ClientSampleId :

RWB-1MSD

Tot Ion:216	Resp:	270612
Ion Ratio	Lower	Upper
216	100	
214	79.4	63.4 95.2
179	21.7	17.9 26.9
108	25.9	16.5 24.7#

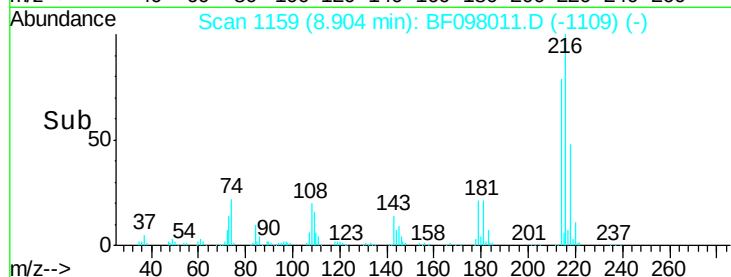
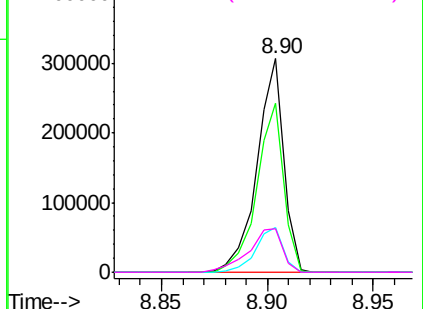


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 75.96 ng

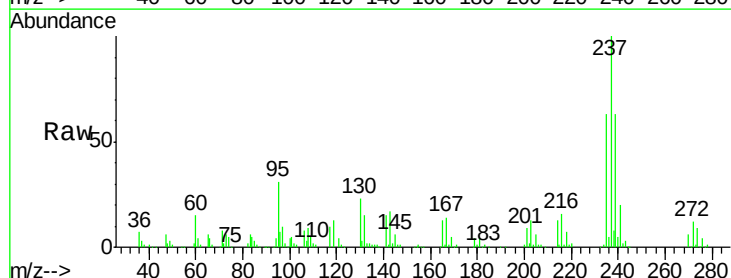
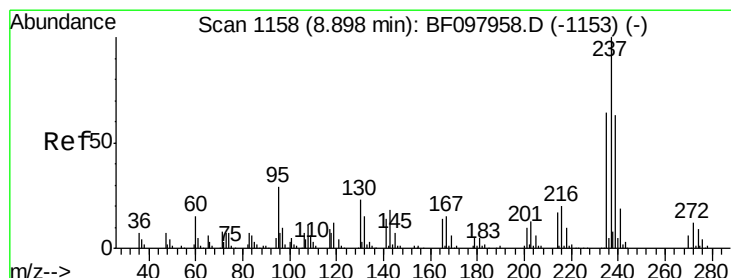
RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

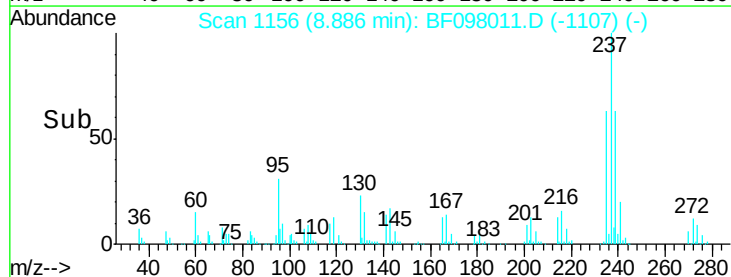
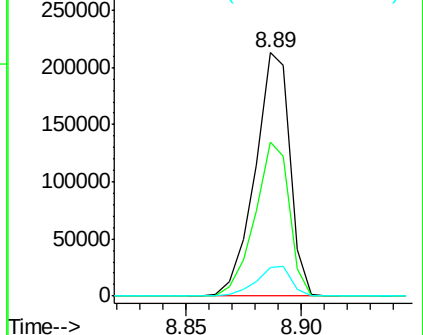
Tgt Ion:237	Resp:	224299
Ion Ratio	Lower	Upper
237	100	
235	63.5	42.6 82.6
272	12.0	0.0 31.9

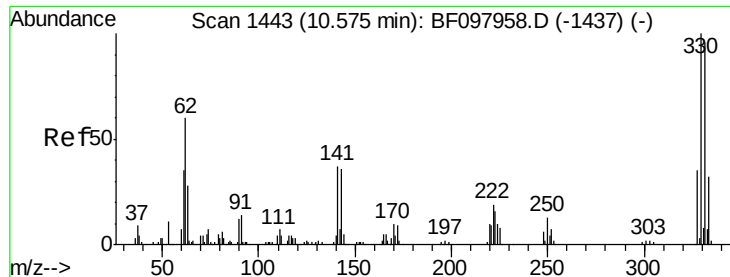


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

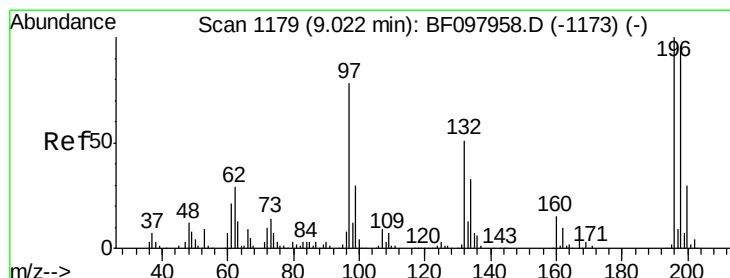
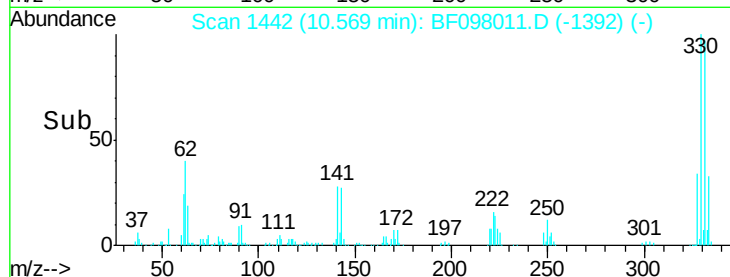
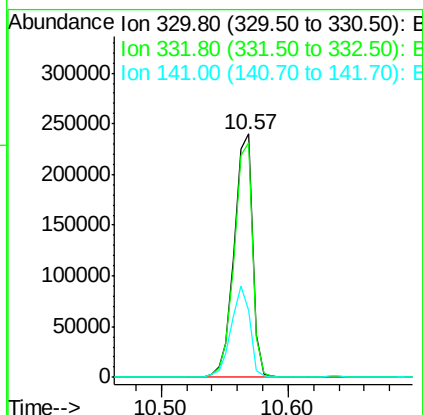
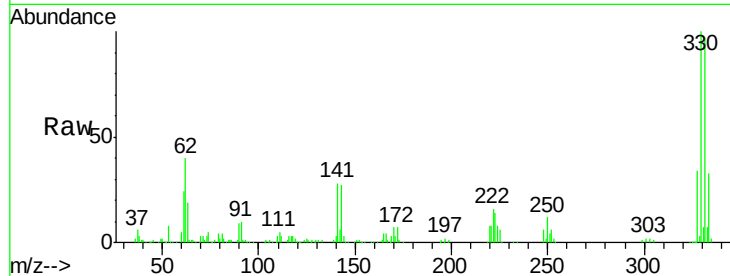




#41
 2,4,6-Tribromophenol
 Concen: 137.53 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

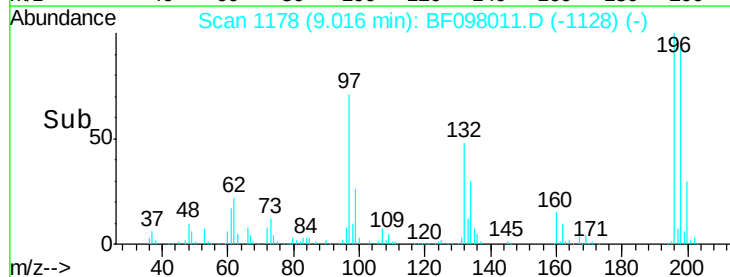
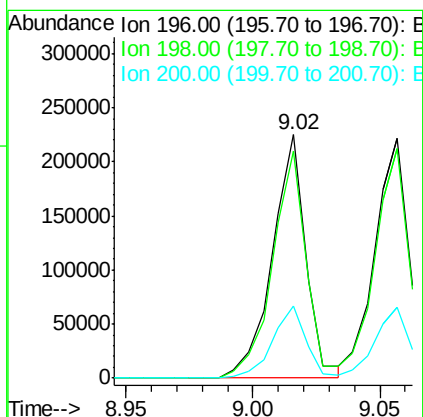
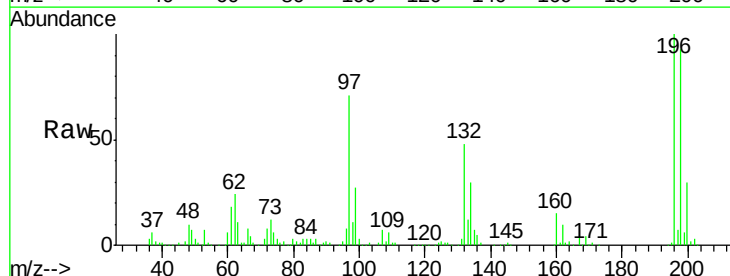
Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

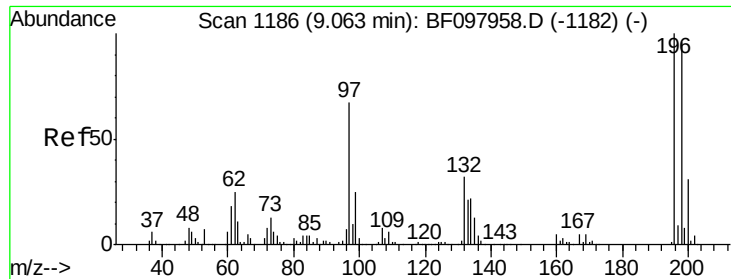
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	38.2	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 49.83 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.2	111.4
200	29.6	24.0	36.0

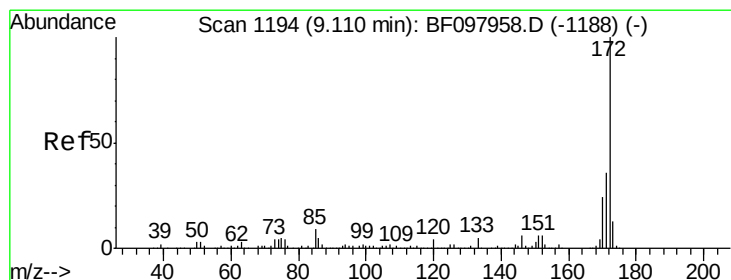
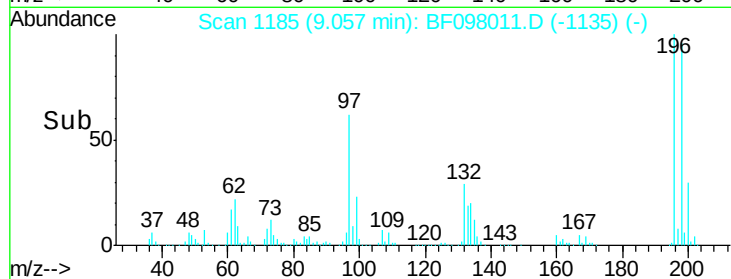
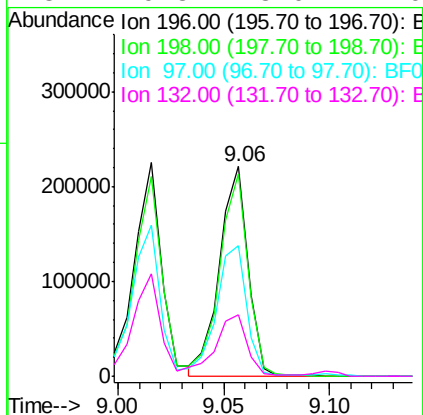
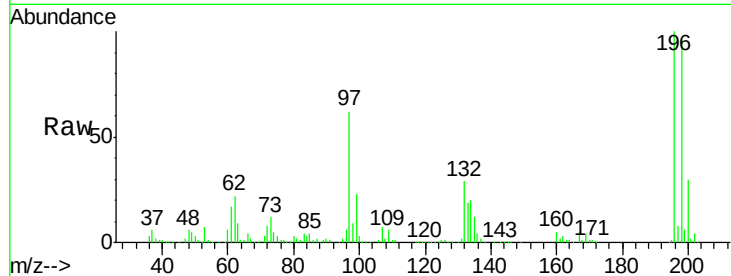




#43
 2,4,5-Trichlorophenol
 Concen: 50.43 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

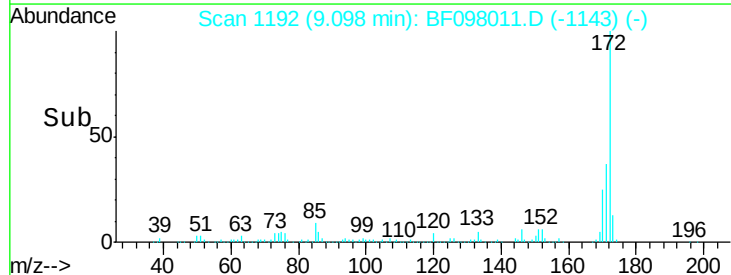
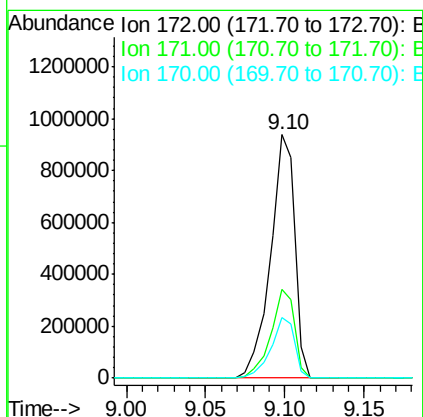
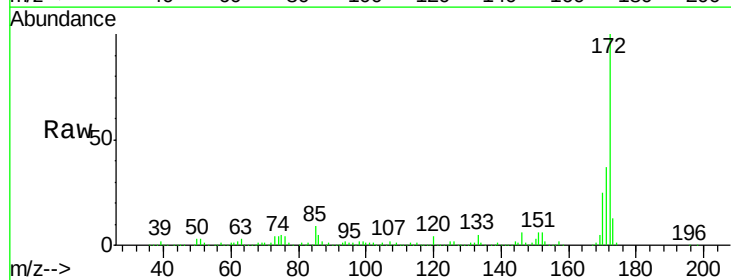
Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

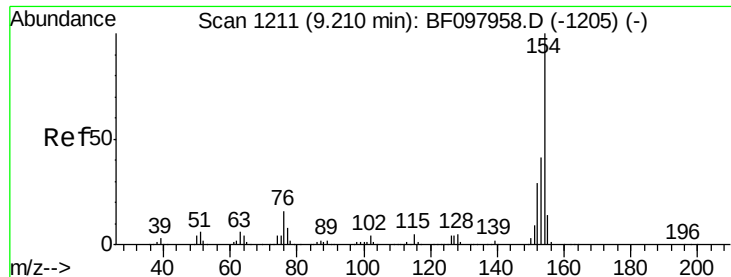
Tot Ion:196	Resp:	206446
Ion Ratio	Lower	Upper
196	100	
198	96.2	75.7 113.5
97	62.0	47.7 71.5
132	29.3	28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 73.37 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion:172	Resp:	1000213
Ion Ratio	Lower	Upper
172	100	
171	36.6	29.6 44.4
170	24.7	19.8 29.8

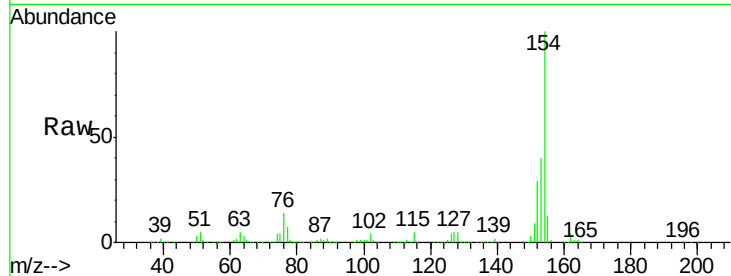




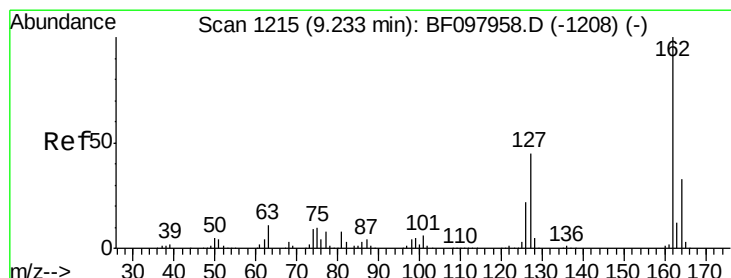
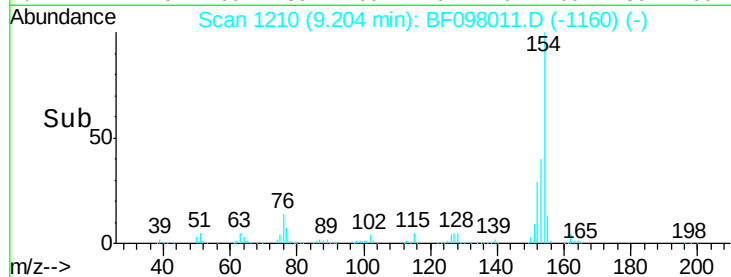
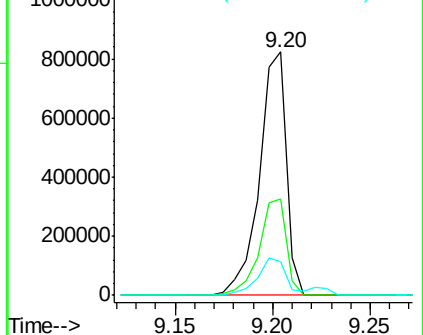
#45
1,1'-Biphenyl
Concen: 43.16 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

Tot Ion:154 Resp: 788234
Ion Ratio Lower Upper
154 100
153 39.7 21.2 61.2
76 14.1 0.0 29.9

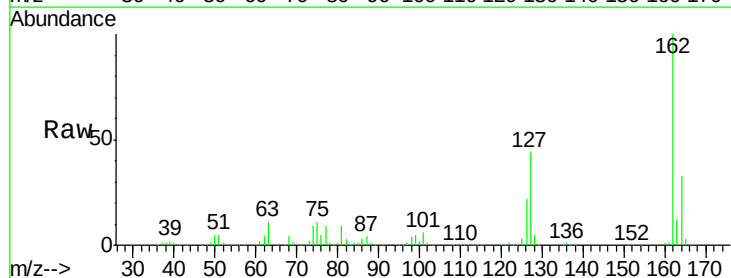


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BFO

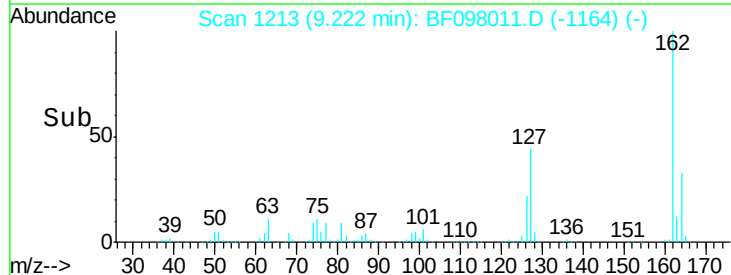
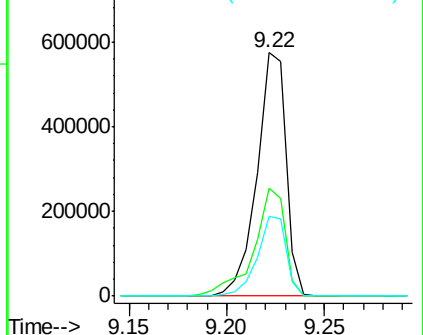


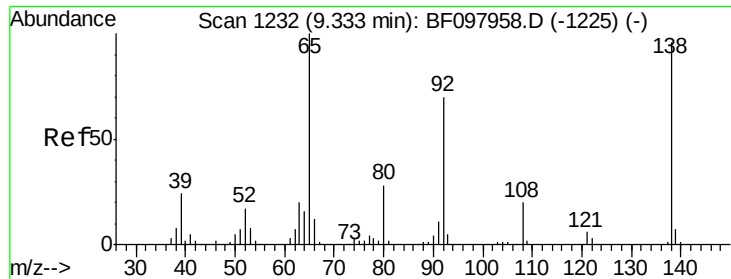
#46
2-Chloronaphthalene
Concen: 44.04 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion:162 Resp: 594295
Ion Ratio Lower Upper
162 100
127 44.5 28.3 42.5#
164 32.7 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

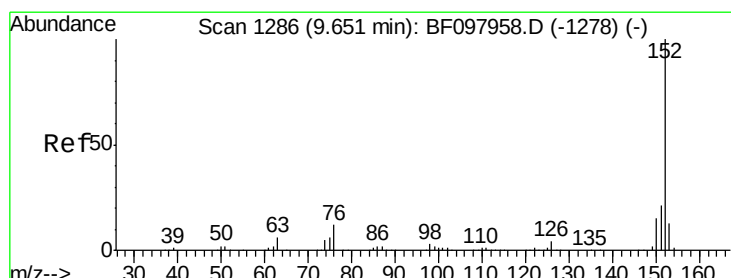
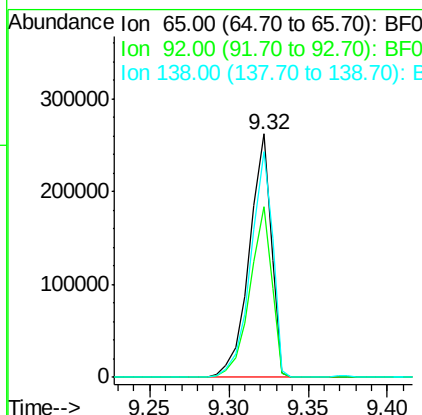
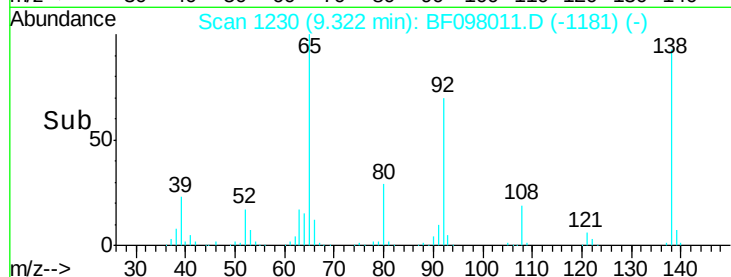
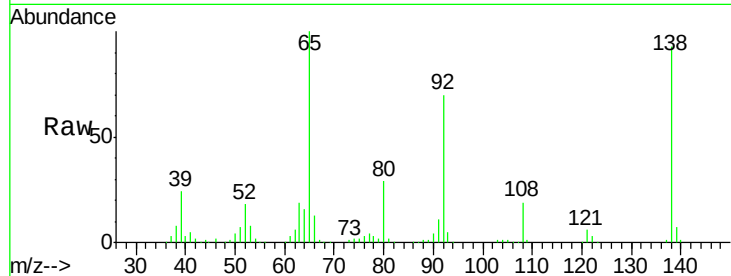




#47
 2-Nitroaniline
 Concen: 55.96 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

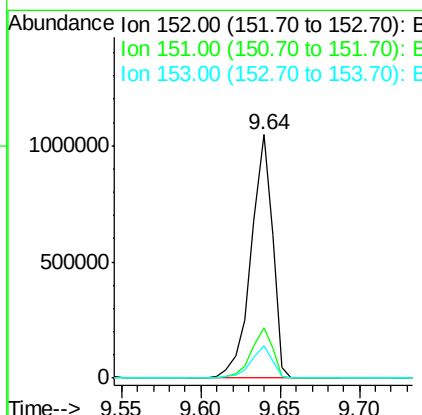
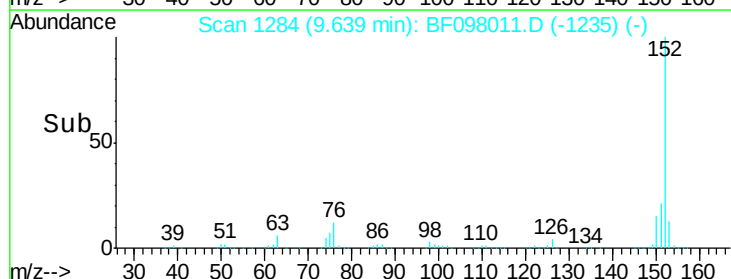
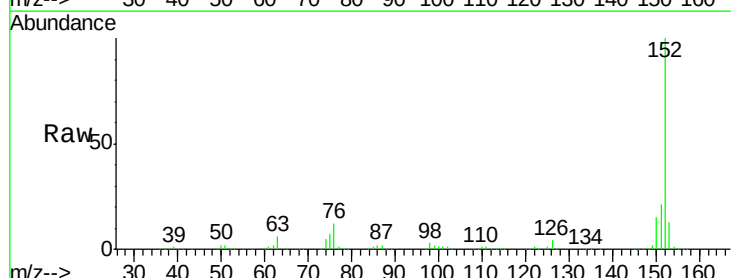
Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

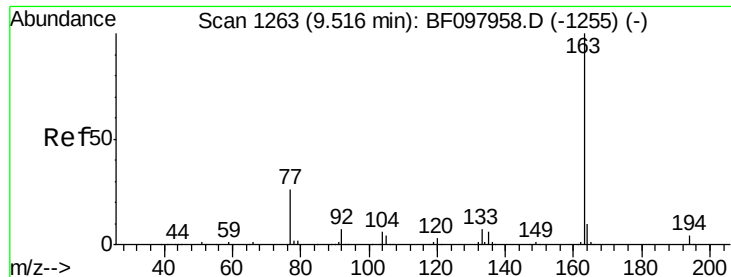
Tot Ion:	65	Resp:	253152
Ion	Ratio	Lower	Upper
65	100		
92	69.9	53.9	80.9
138	92.7	78.8	118.2



#48
 Acenaphthylene
 Concen: 46.13 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion:	152	Resp:	977553
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.4	10.8	16.2

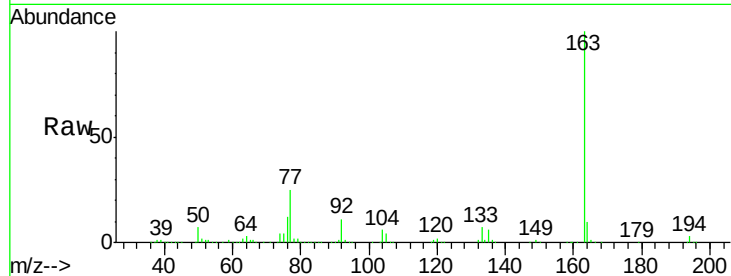




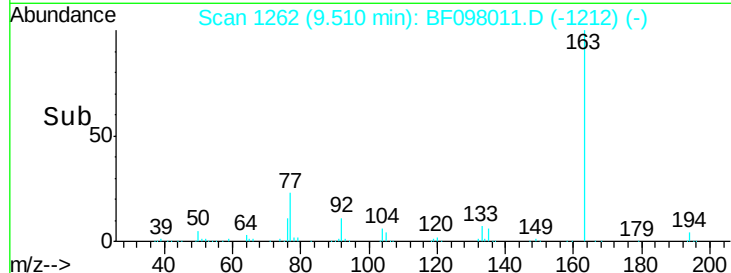
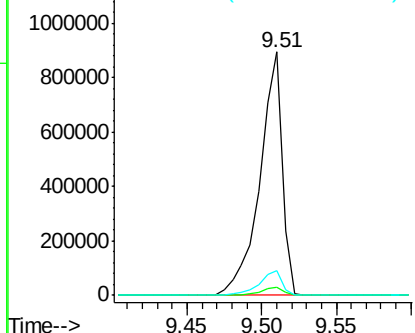
#49
Dimethylphthalate
Concen: 62.79 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.2	8.4	12.6

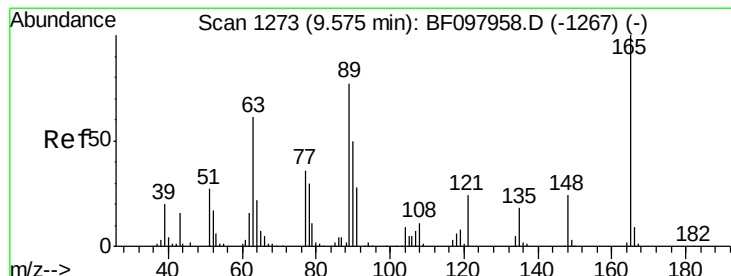


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

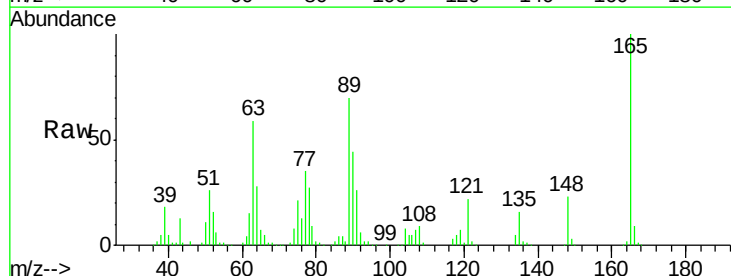
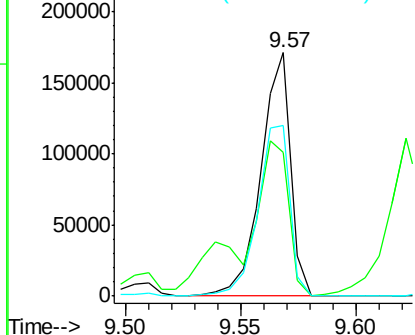


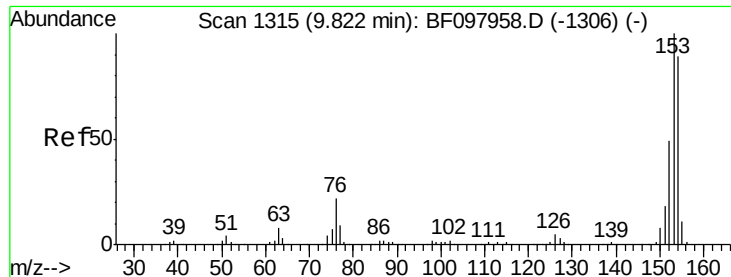
#50
2,6-Dinitrotoluene
Concen: 52.39 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.9	34.3	51.5#
89	70.3	37.1	55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.58 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

Instrument :

BNA_F

ClientSampleId :

RWB-1MSD

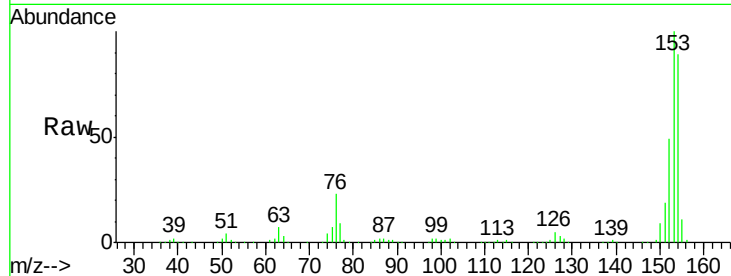
Tot Ion:154 Resp: 582446

Ion Ratio Lower Upper

154 100

153 112.6 90.5 135.7

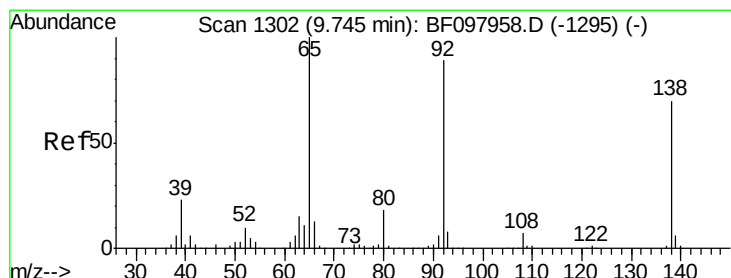
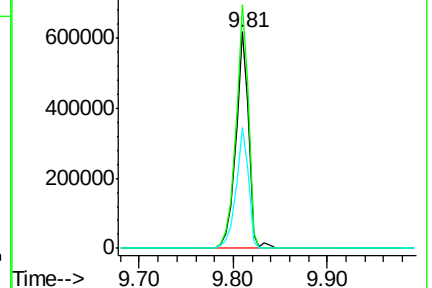
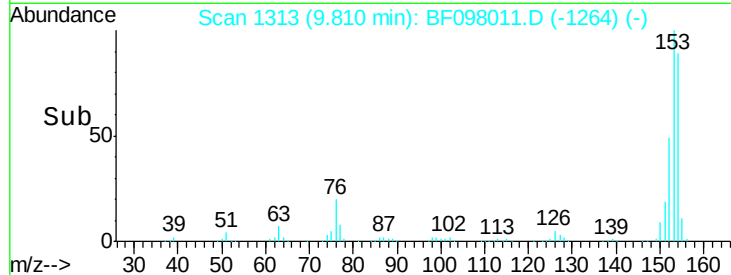
152 55.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.29 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

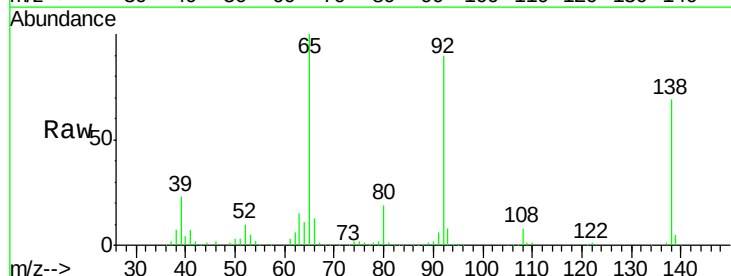
Tgt Ion:138 Resp: 155666

Ion Ratio Lower Upper

138 100

108 11.2 9.1 13.7

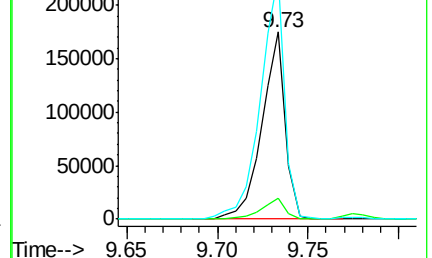
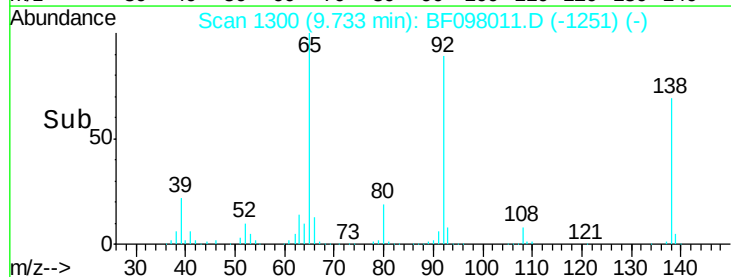
92 130.4 93.8 140.6

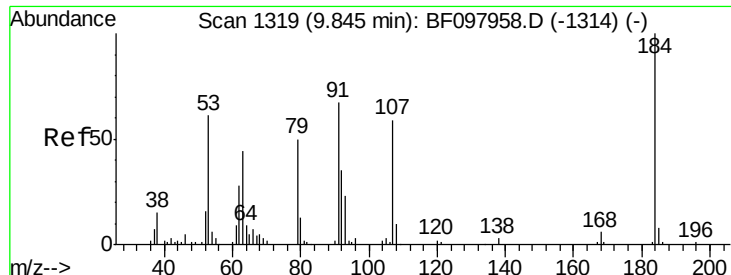


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

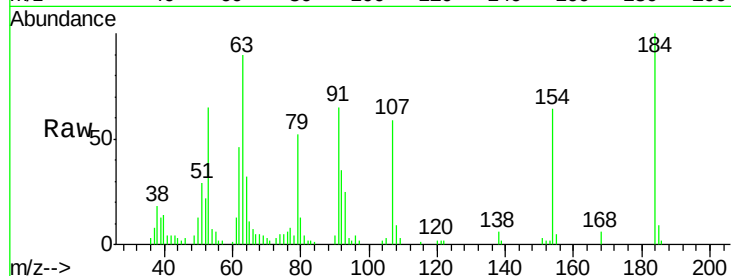




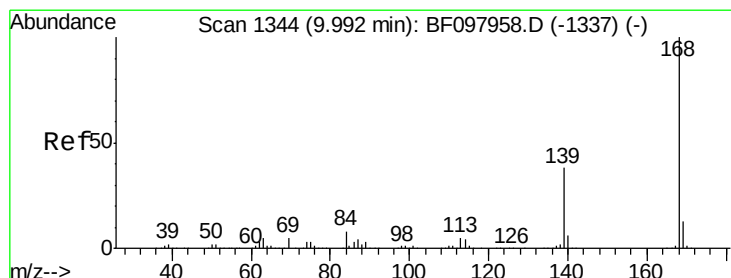
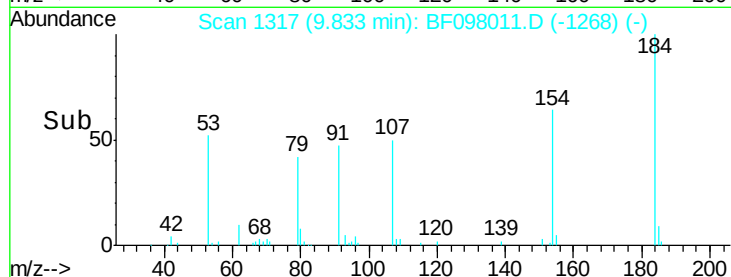
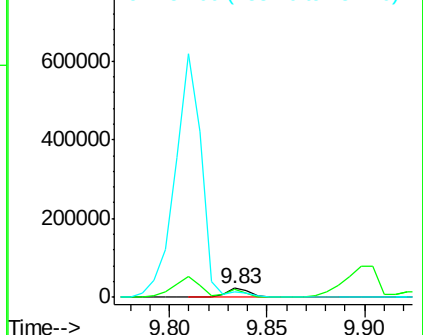
#53
2,4-Dinitrophenol
Concen: 22.66 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

Tot Ion:184 Resp: 19925
Ion Ratio Lower Upper
184 100
63 89.9 62.7 94.1
154 63.9 81.1 121.7#

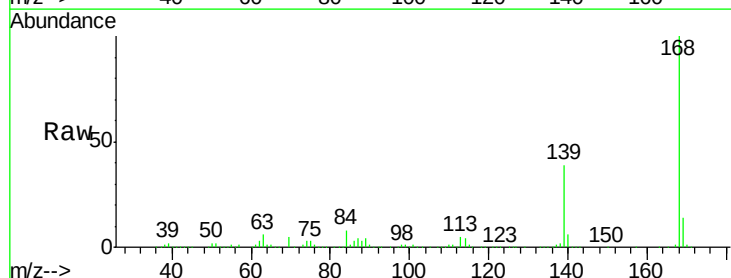


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

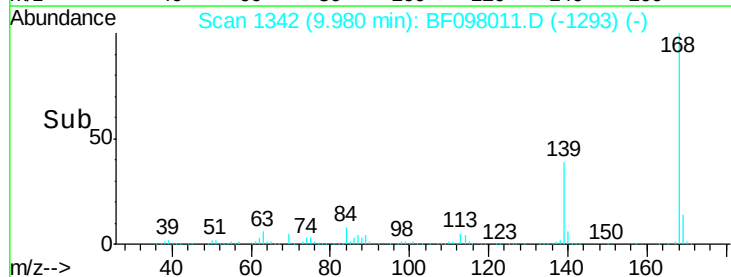
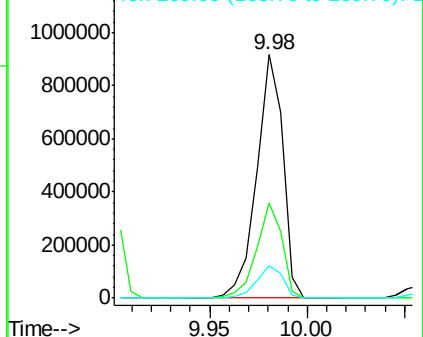


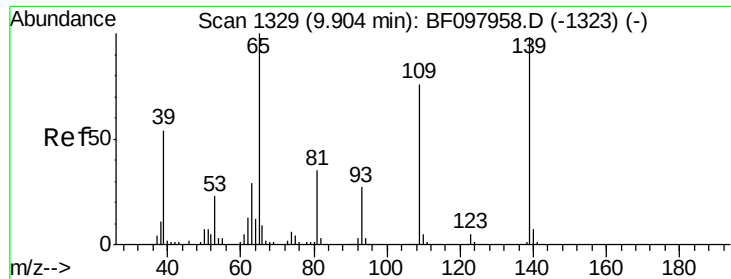
#54
Dibenzofuran
Concen: 47.48 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion:168 Resp: 850443
Ion Ratio Lower Upper
168 100
139 39.0 30.6 45.8
169 13.5 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 95.24 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

Instrument :

BNA_F

ClientSampleId :

RWB-1MSD

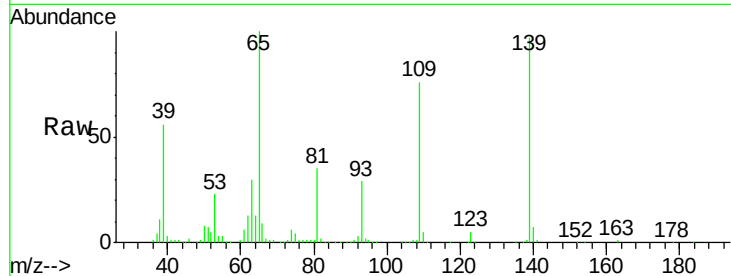
Tot Ion:139 Resp: 286438

Ion Ratio Lower Upper

139 100

109 78.7 34.1 74.1#

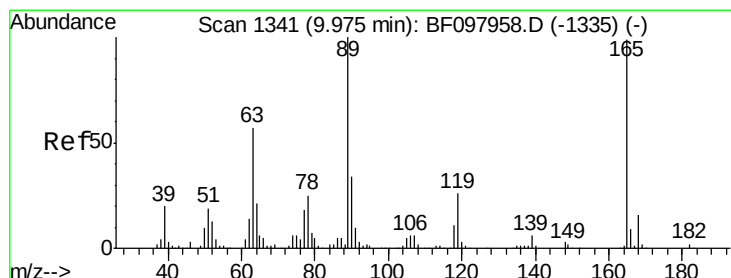
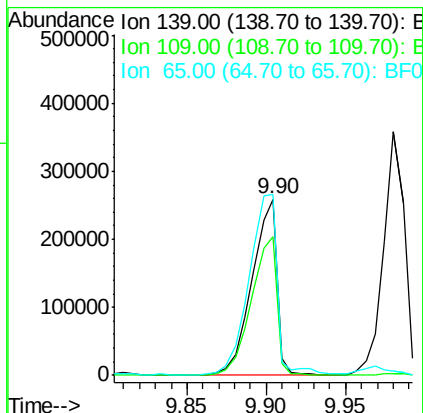
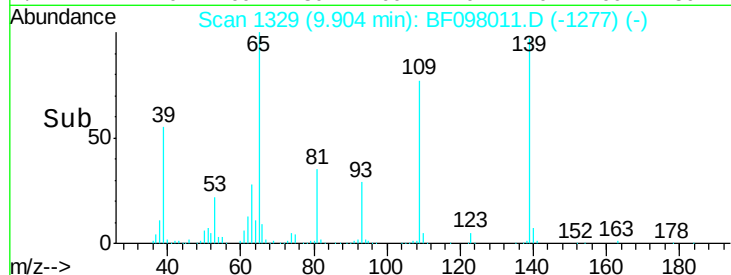
65 103.0 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 55.06 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

Tgt Ion:165 Resp: 201945

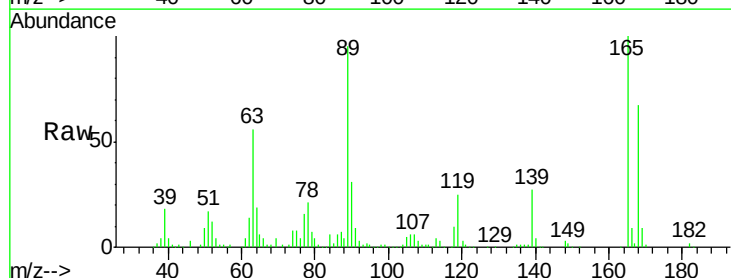
Ion Ratio Lower Upper

165 100

63 56.0 25.4 38.0#

89 95.4 46.4 69.6#

182 2.3 1.8 2.6

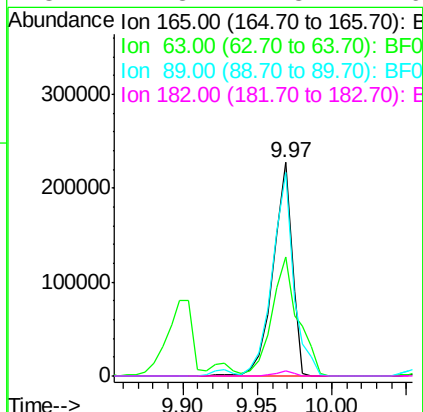
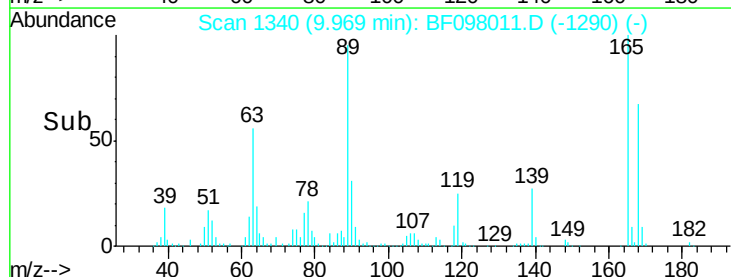


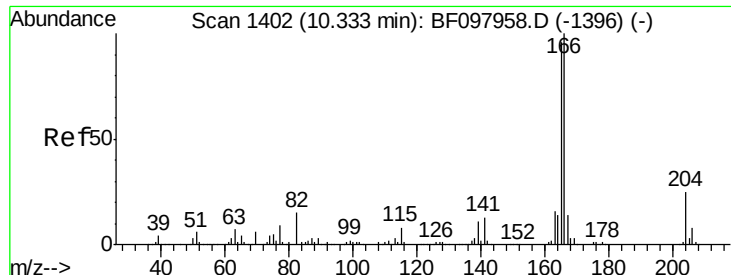
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

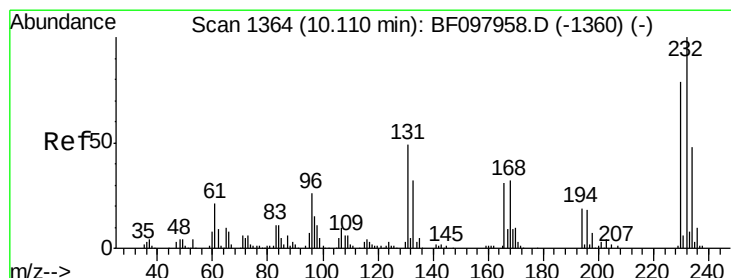
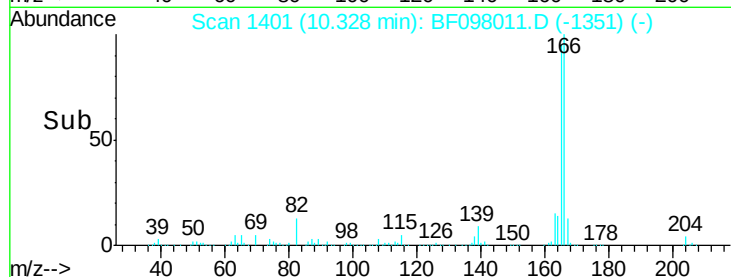
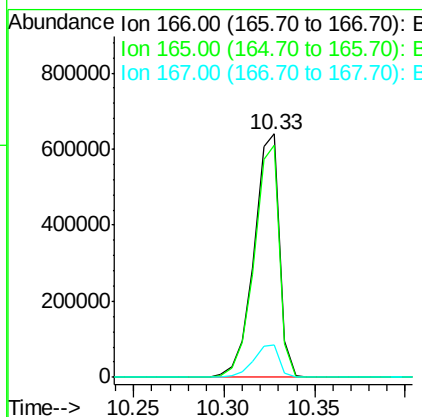
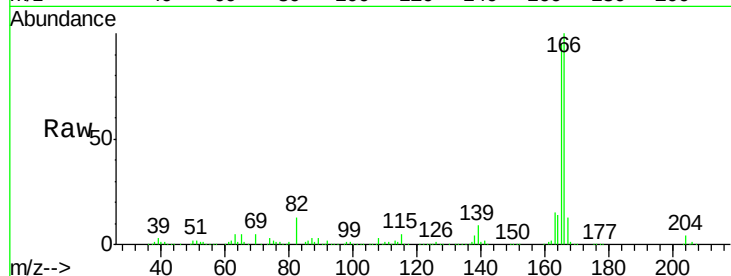




#57
 Fluorene
 Concen: 45.02 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

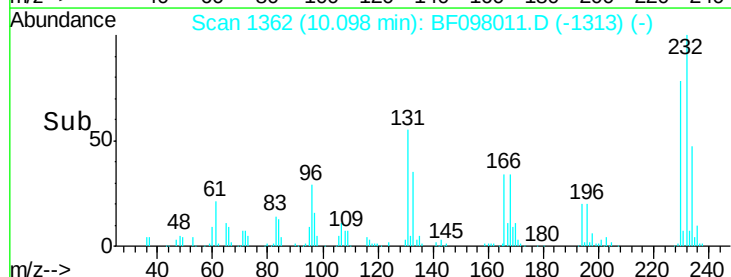
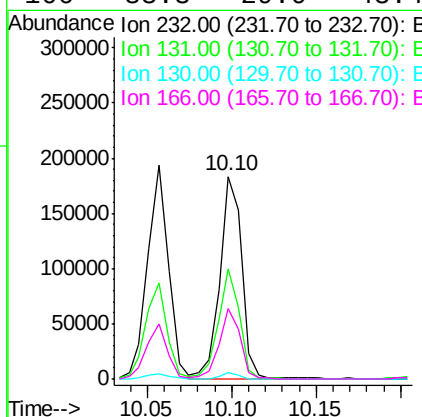
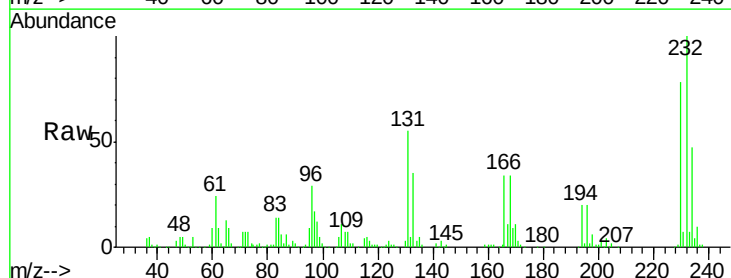
Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

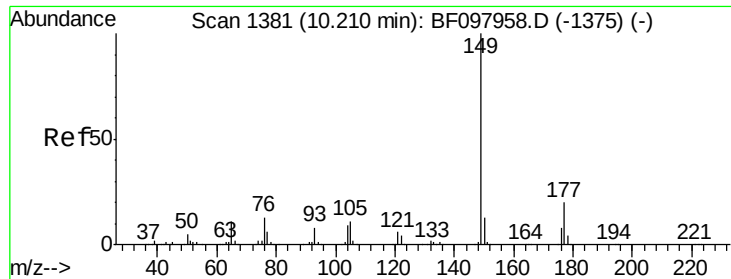
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.1	78.8	118.2
167	13.2	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.39 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.2	44.8	67.2
130	2.9	2.3	3.5
166	33.3	29.0	43.4

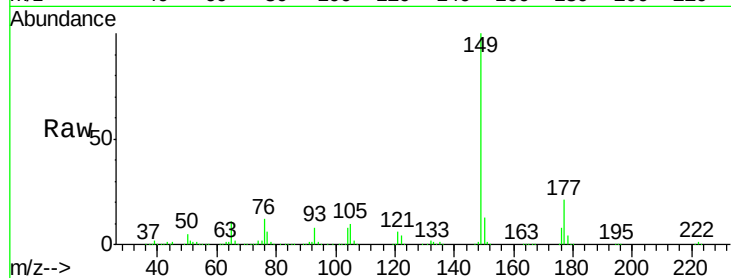




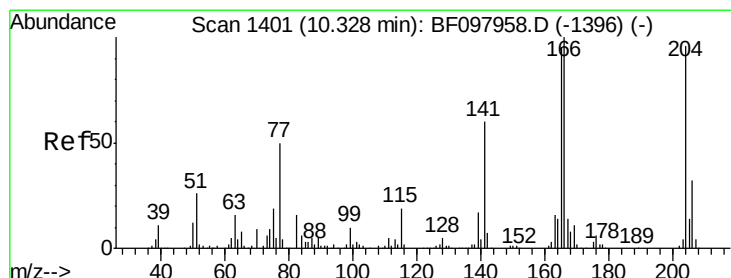
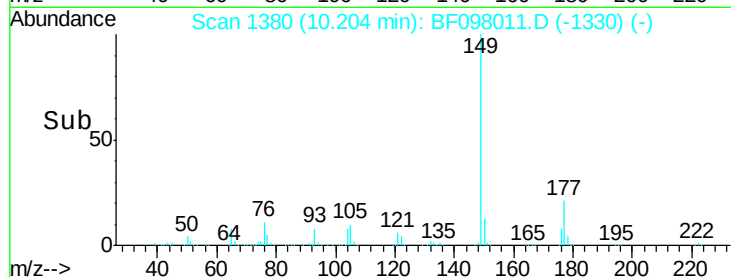
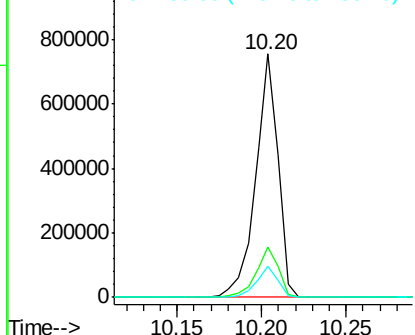
#59
Diethylphthalate
Concen: 45.36 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

Tot Ion:149 Resp: 694495
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.6 10.2 15.2

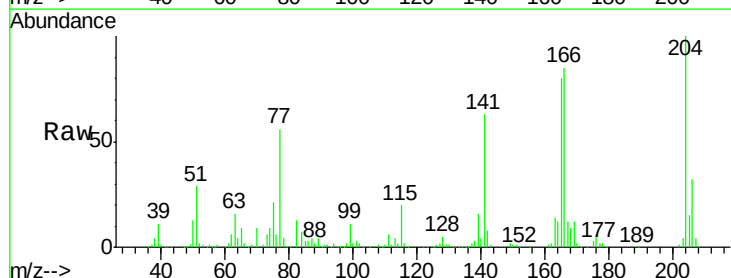


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

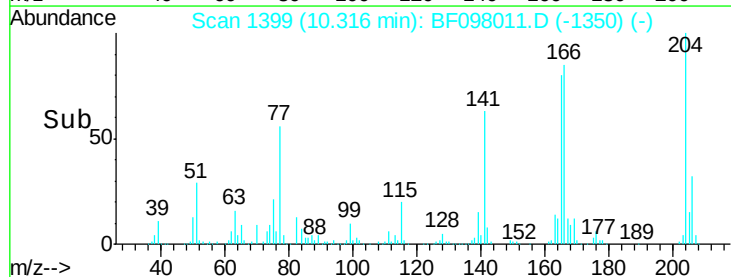
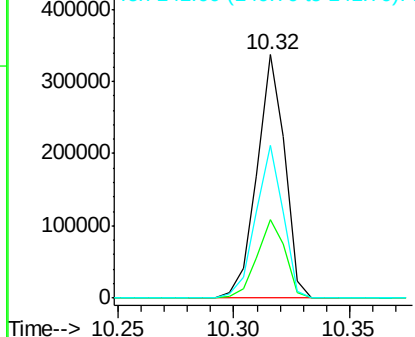


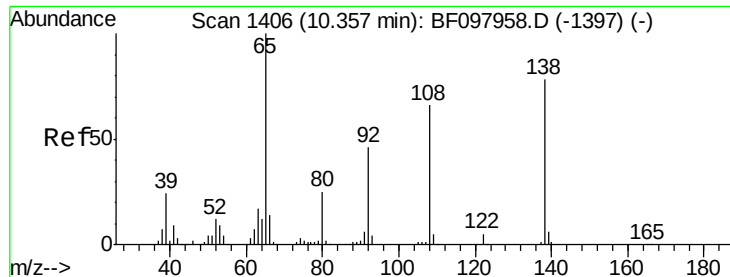
#60
4-Chlorophenyl-phenylether
Concen: 44.03 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion:204 Resp: 283314
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 62.8 60.8 91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

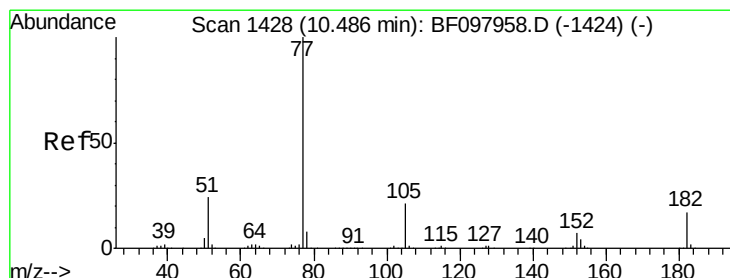
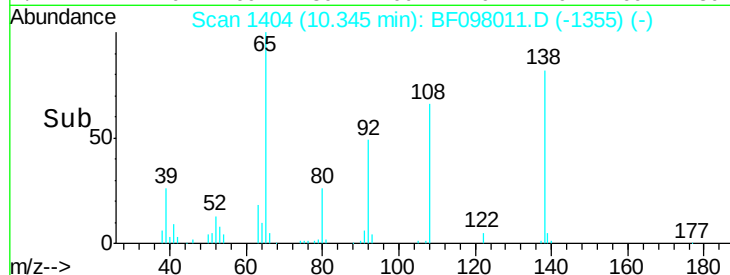
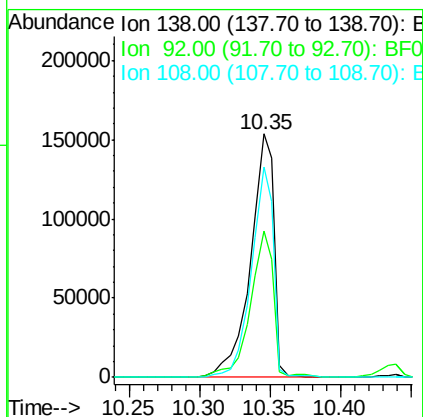
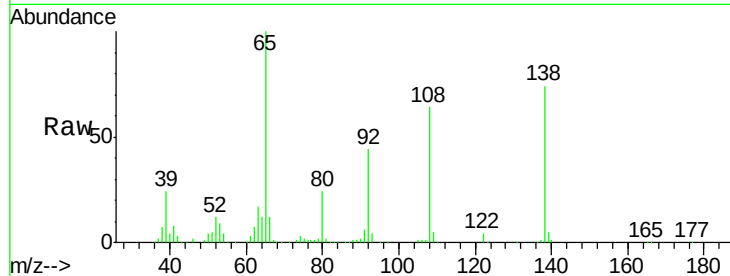




#61
4-Nitroaniline
Concen: 50.21 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

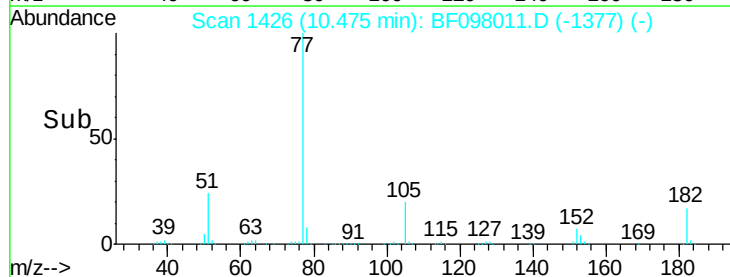
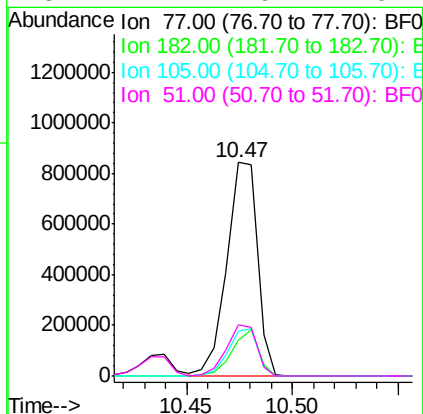
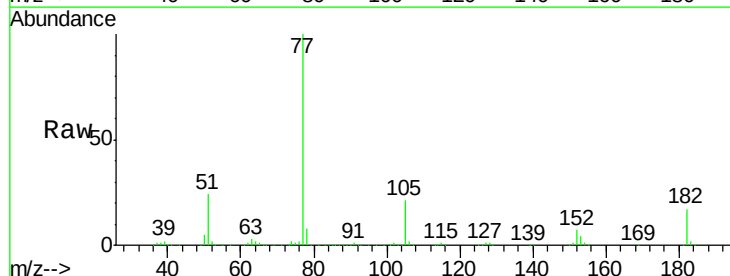
Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

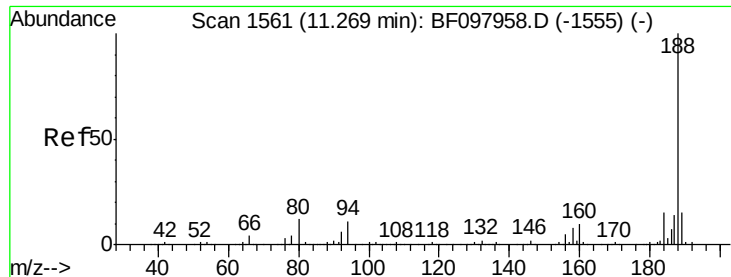
Tot Ion:138 Resp: 179920
Ion Ratio Lower Upper
138 100
92 60.1 21.8 61.8
108 86.4 42.3 82.3#



#62
Azobenzene
Concen: 46.38 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion: 77 Resp: 843490
Ion Ratio Lower Upper
77 100
182 16.9 0.1 40.1
105 20.8 3.6 43.6
51 24.2 9.4 49.4

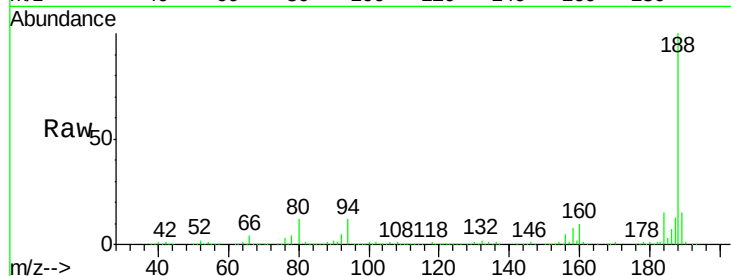




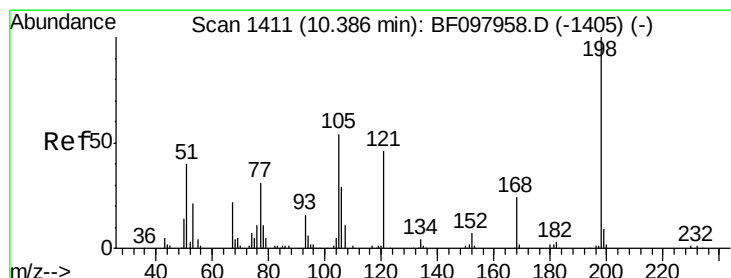
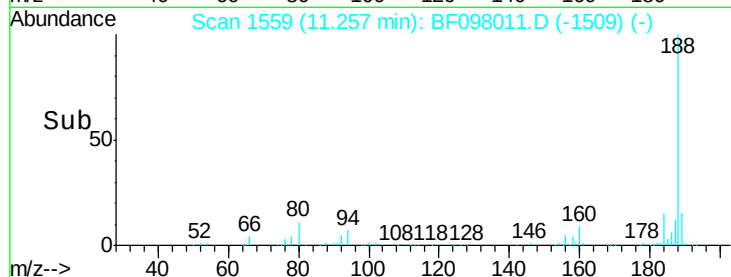
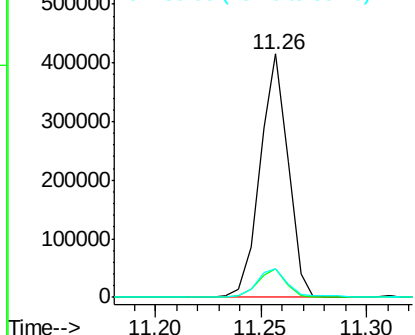
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

Tot Ion:188 Resp: 381777
 Ion Ratio Lower Upper
 188 100
 94 11.6 9.4 14.2
 80 11.8 10.2 15.2

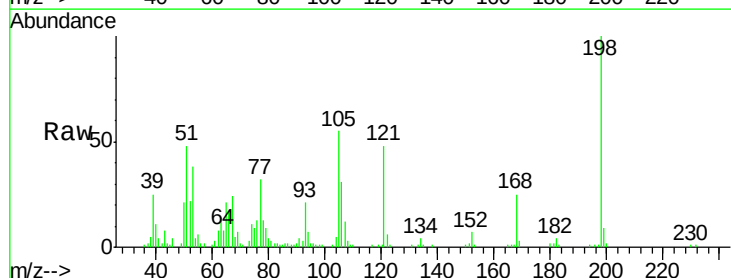


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

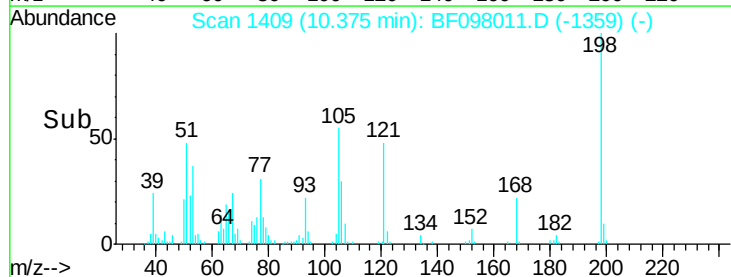
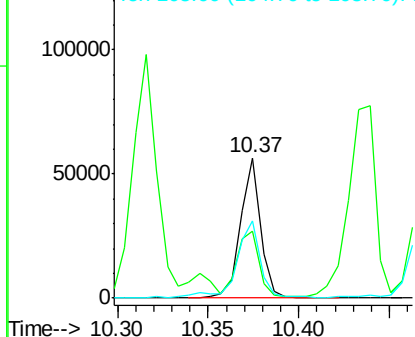


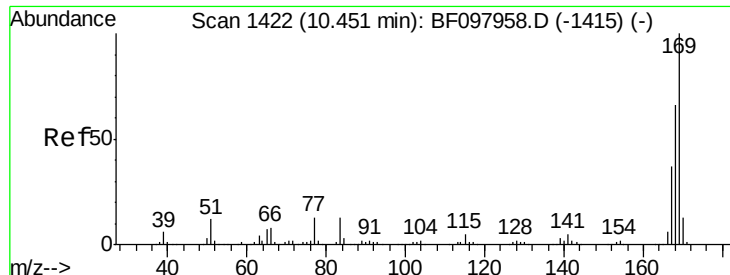
#64
 4,6-Dinitro-2-methylphenol
 Concen: 28.47 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion:198 Resp: 43851
 Ion Ratio Lower Upper
 198 100
 51 47.6 53.2 93.2#
 105 55.2 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

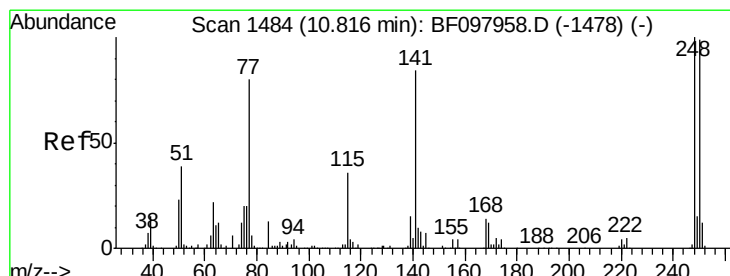
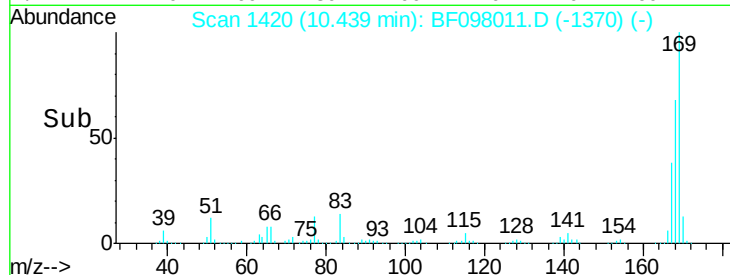
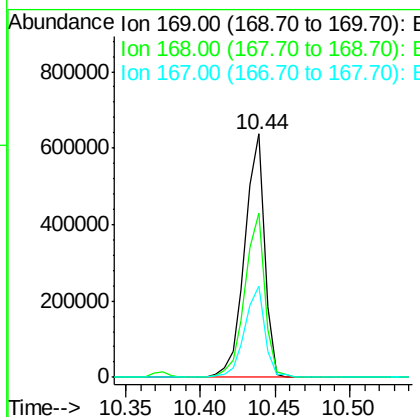
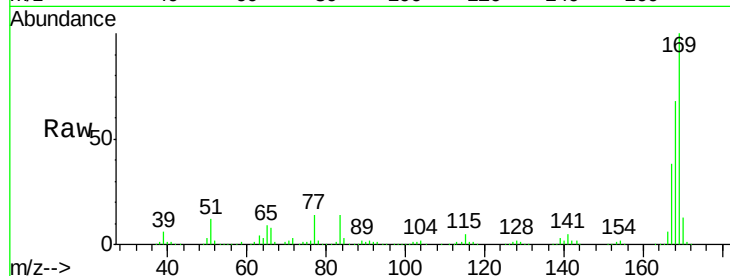




#65
 n-Nitrosodiphenylamine
 Concen: 45.16 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

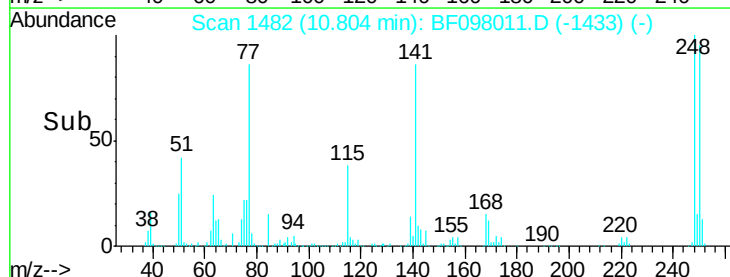
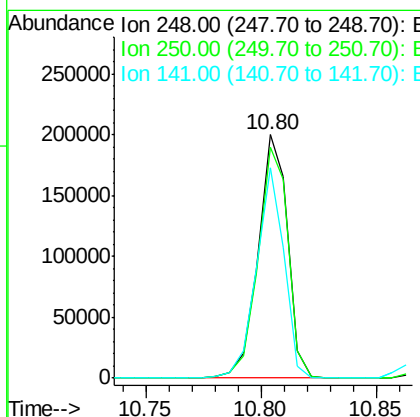
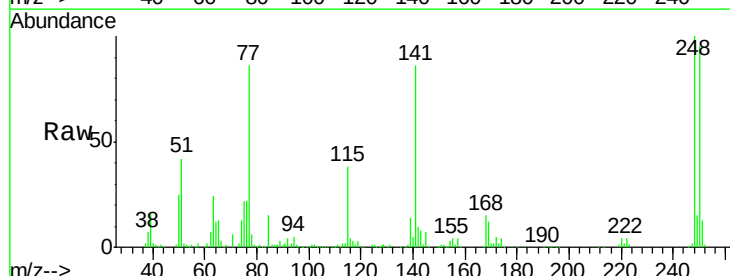
Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

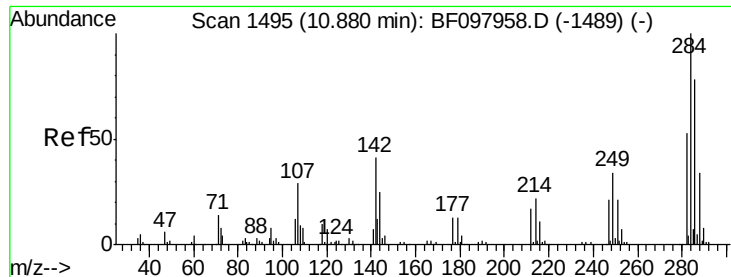
Tot Ion:169 Resp: 587135
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.2 79.8
 167 37.6 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 44.77 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion:248 Resp: 177507
 Ion Ratio Lower Upper
 248 100
 250 95.0 76.8 115.2
 141 86.4 68.6 103.0





#67

Hexachlorobenzene

Concen: 42.64 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

Instrument :

BNA_F

ClientSampleId :

RWB-1MSD

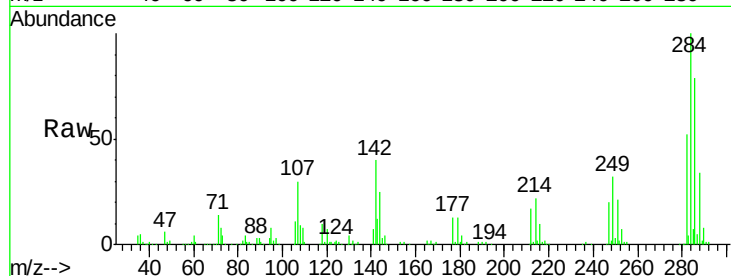
Tot Ion:284 Resp: 172283

Ion Ratio Lower Upper

284 100

142 40.3 22.8 34.2#

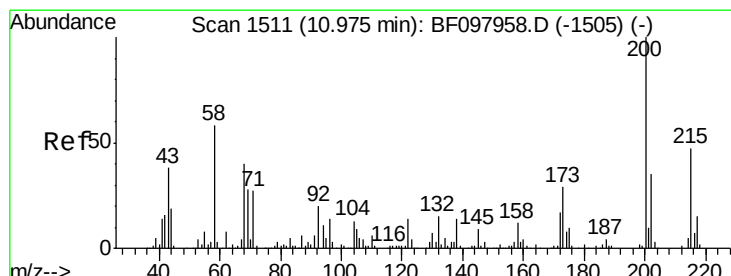
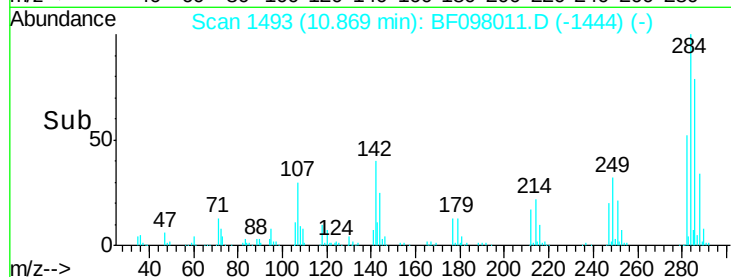
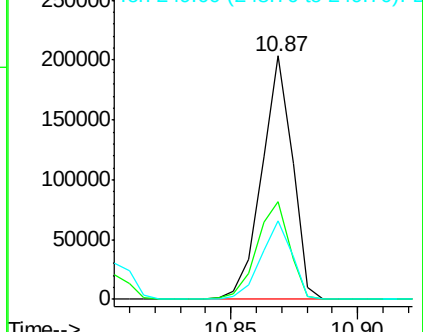
249 32.3 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.10 ng

RT: 10.97 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

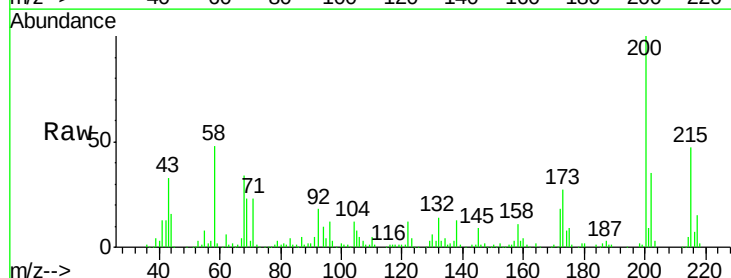
Tgt Ion:200 Resp: 165827

Ion Ratio Lower Upper

200 100

173 27.4 6.3 46.3

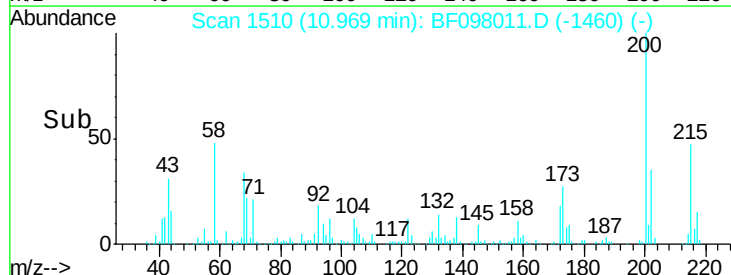
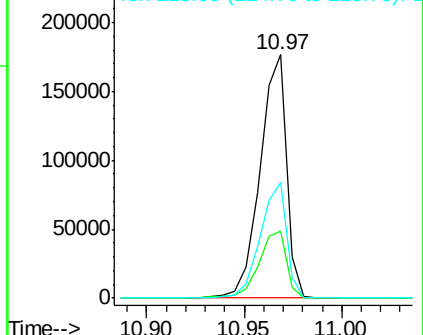
215 47.4 27.2 67.2

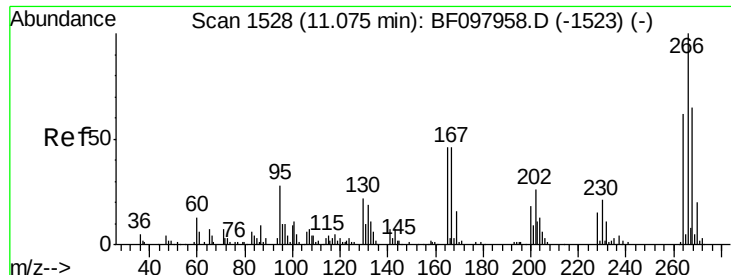


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

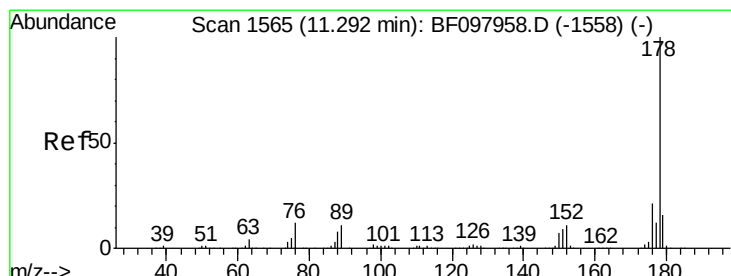
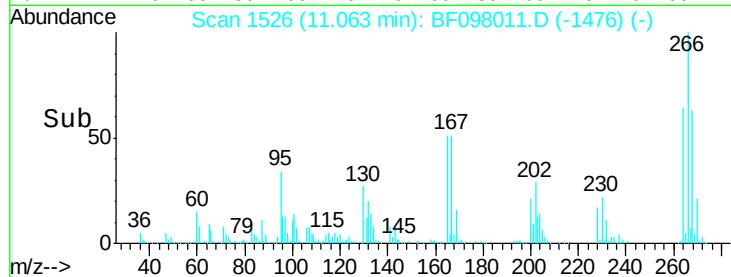
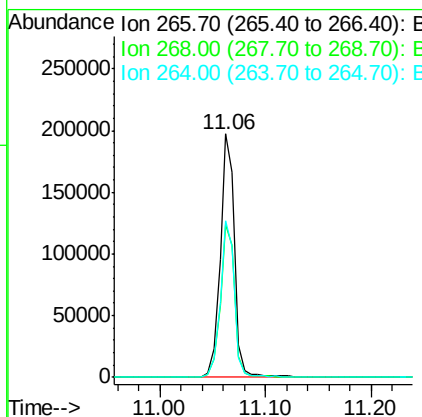
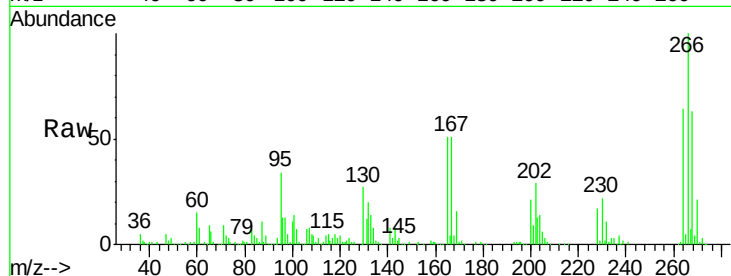




#69
 Pentachlorophenol
 Concen: 79.74 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

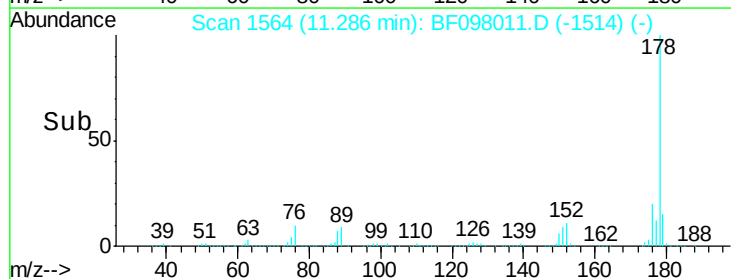
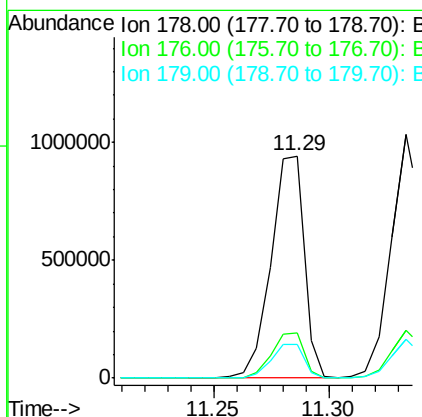
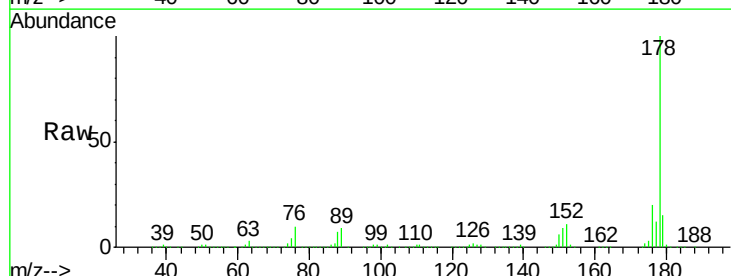
Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

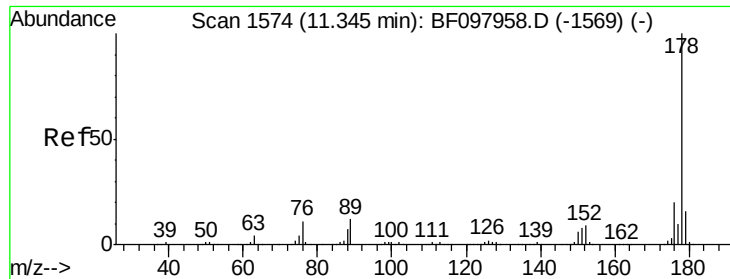
Tot Ion:266 Resp: 187869
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.1 76.7
 264 64.2 51.7 77.5



#70
 Phenanthrene
 Concen: 46.16 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion:178 Resp: 939119
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 15.3 12.6 19.0

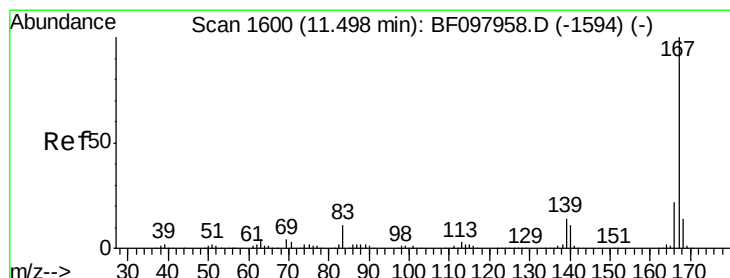
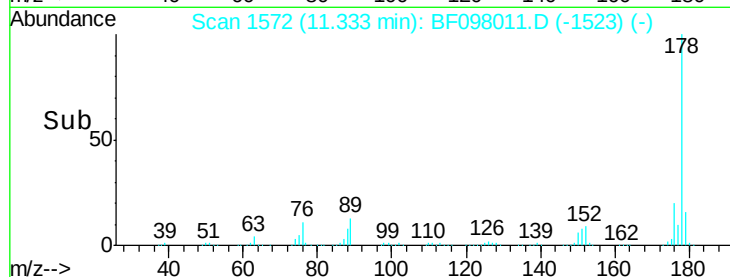
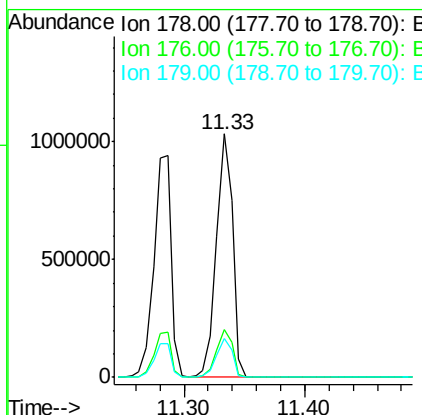
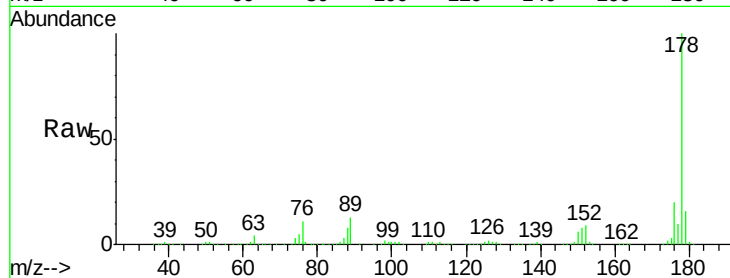




#71
 Anthracene
 Concen: 45.88 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

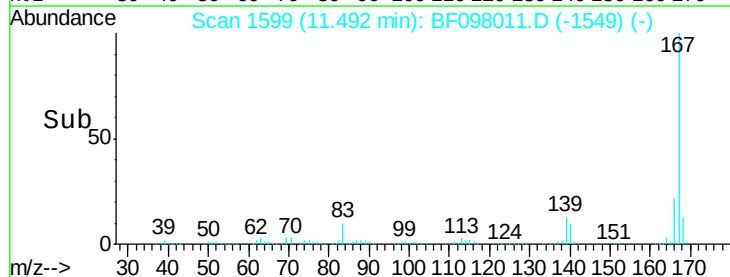
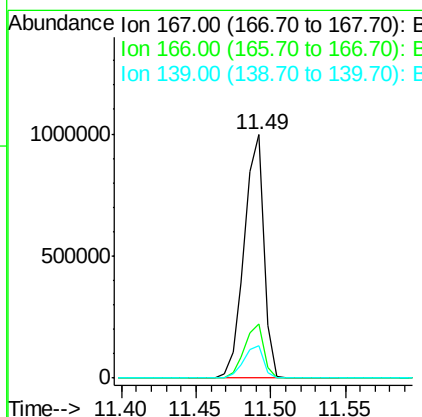
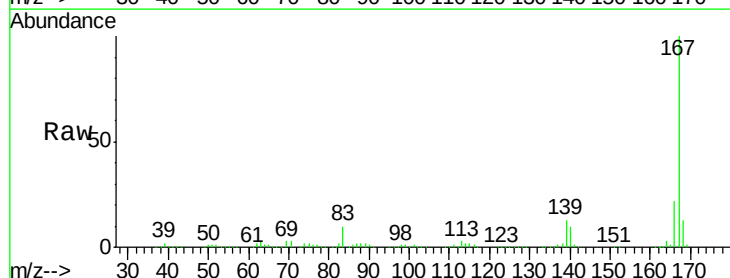
Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

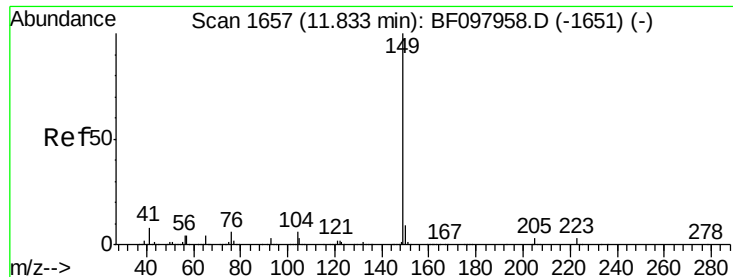
Tot Ion:178 Resp: 946689
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 46.67 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion:167 Resp: 914128
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.4 11.7 17.5





#73

Di-n-butylphthalate

Concen: 46.17 ng

RT: 11.82 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

Instrument :

BNA_F

ClientSampleId :

RWB-1MSD

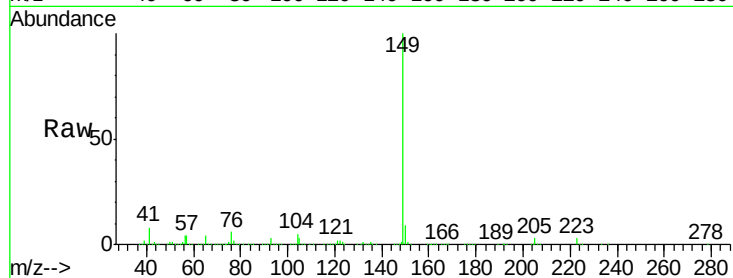
Tot Ion:149 Resp: 1041602

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

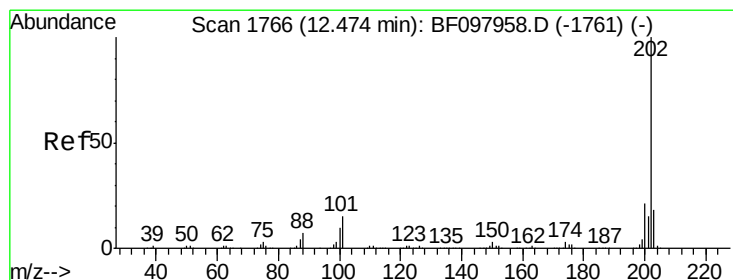
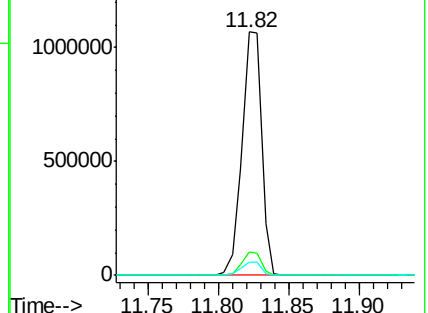
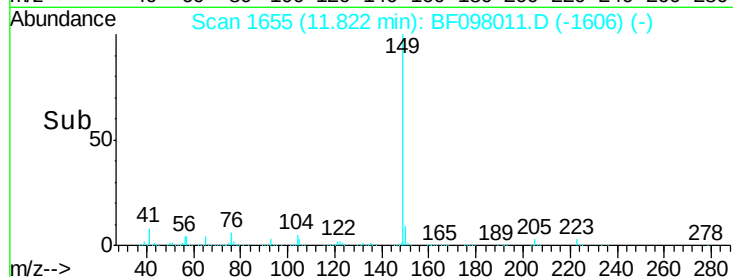
104 5.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.20 ng

RT: 12.47 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

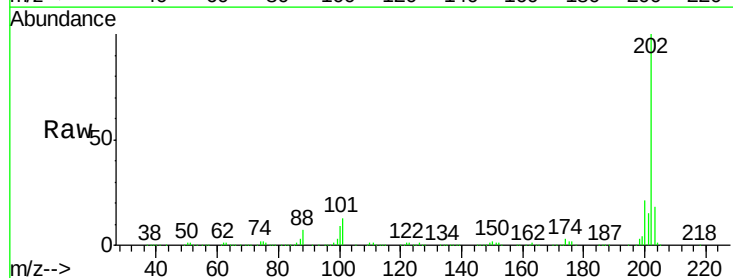
Tgt Ion:202 Resp: 959810

Ion Ratio Lower Upper

202 100

101 13.1 0.0 33.2

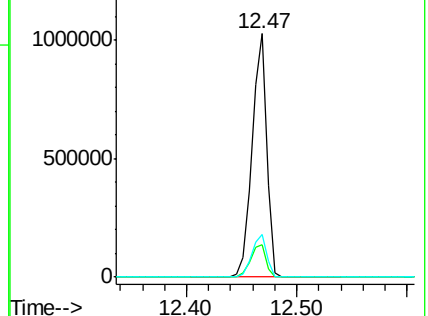
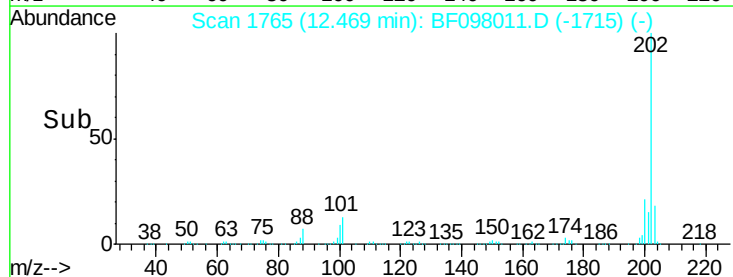
203 17.7 0.0 38.1

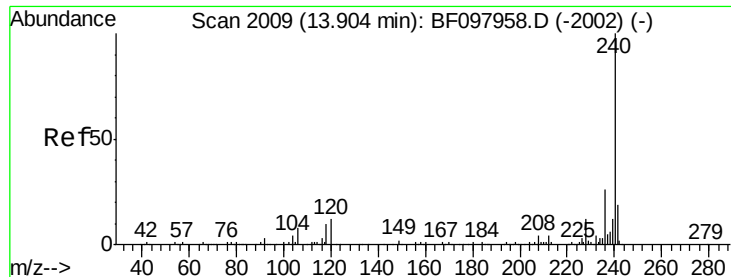


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

Instrument :

BNA_F

ClientSampleId :

RWB-1MSD

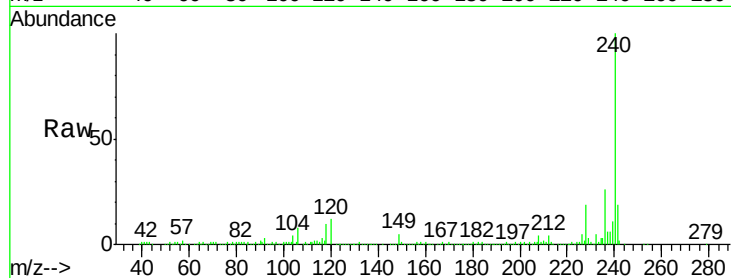
Tot Ion:240 Resp: 253754

Ion Ratio Lower Upper

240 100

120 11.7 5.8 8.8#

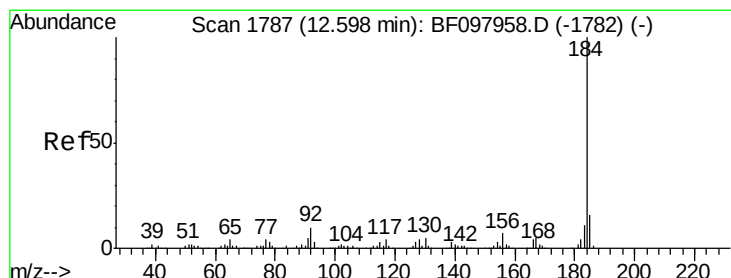
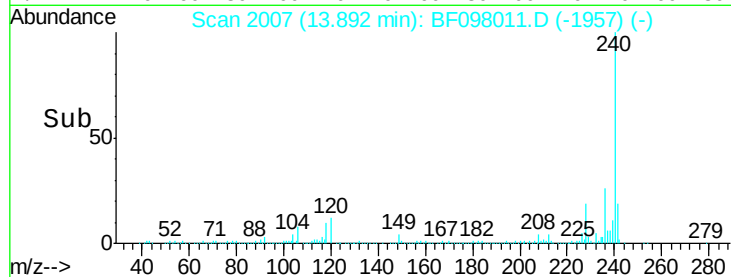
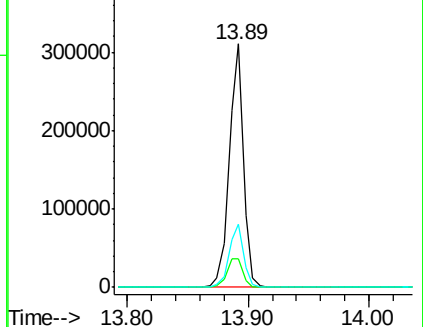
236 25.9 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 57.53 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF098011.D

Acq: 24 Aug 2017 19:34

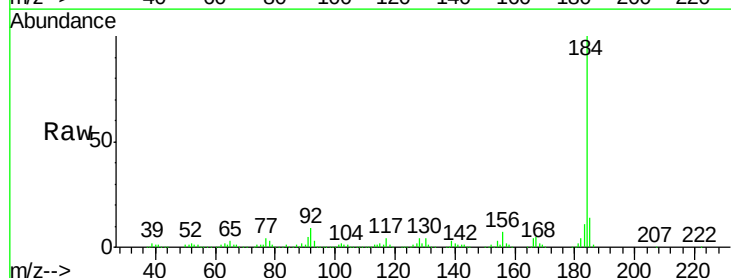
Tgt Ion:184 Resp: 478672

Ion Ratio Lower Upper

184 100

185 14.3 15.5 23.3#

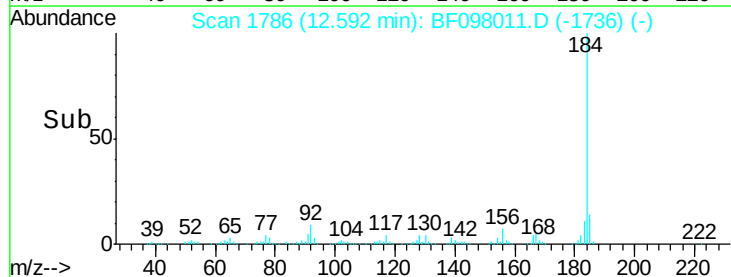
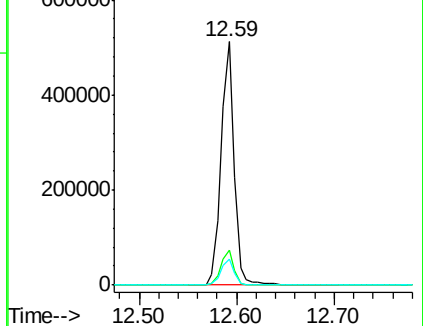
183 10.9 9.8 14.6

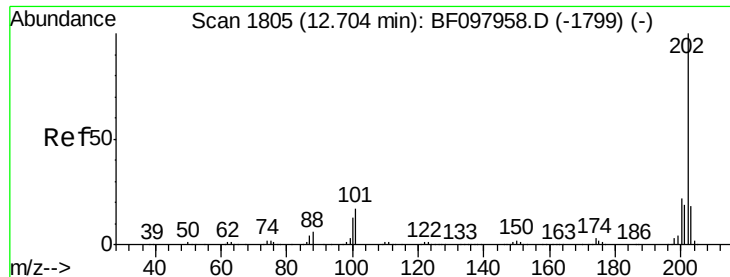


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

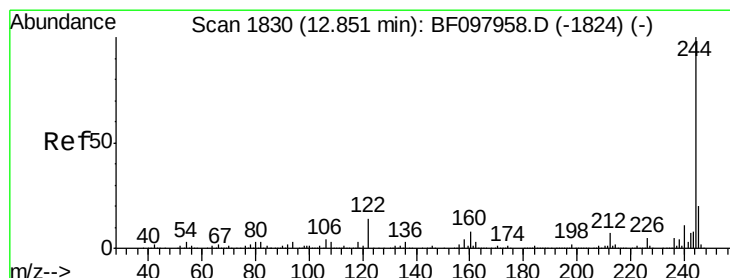
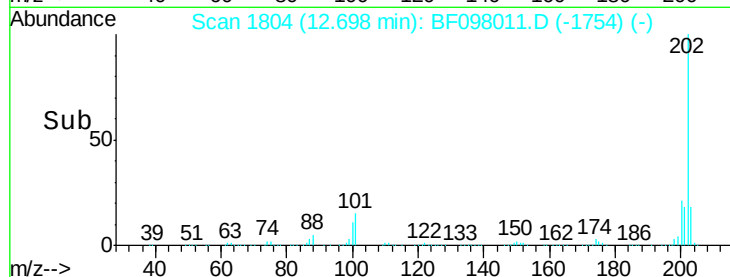
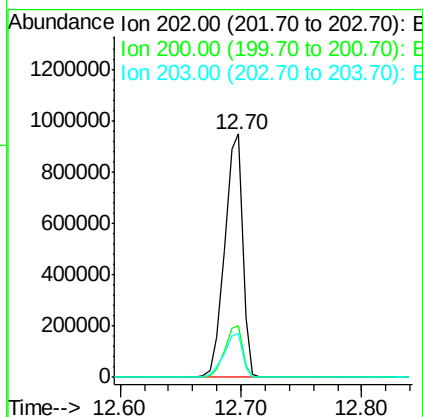
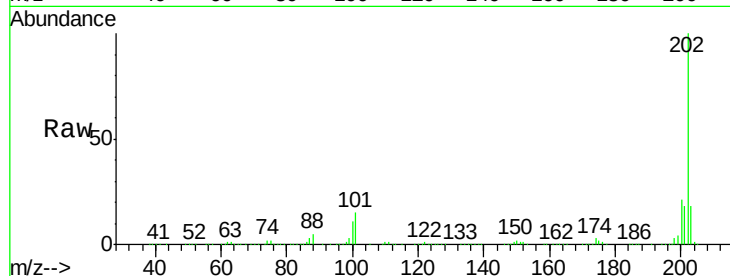




#77
 Pvrene
 Concen: 46.99 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

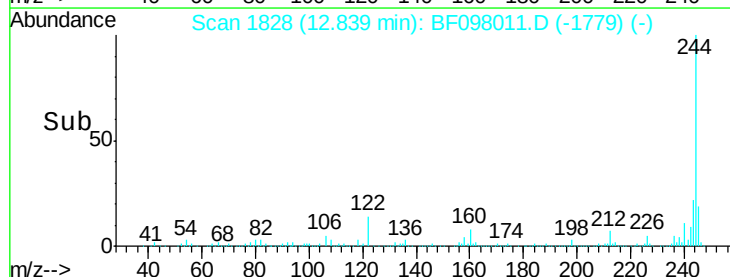
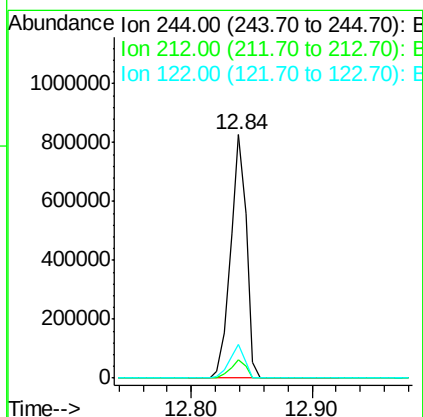
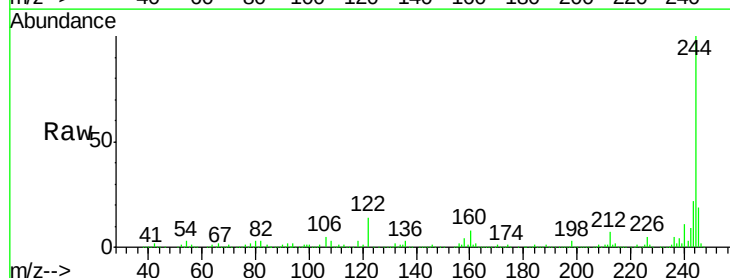
Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

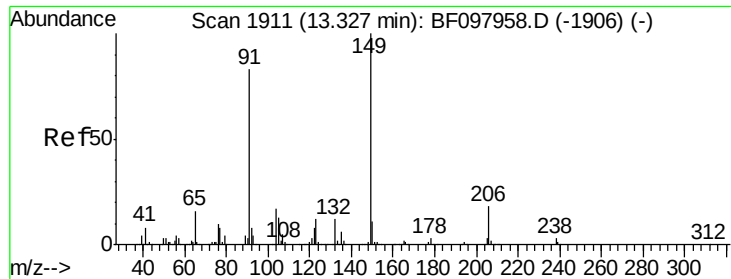
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.9	14.4	21.6



#78
 Terphenyl-d14
 Concen: 61.60 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	13.6	10.3	15.5

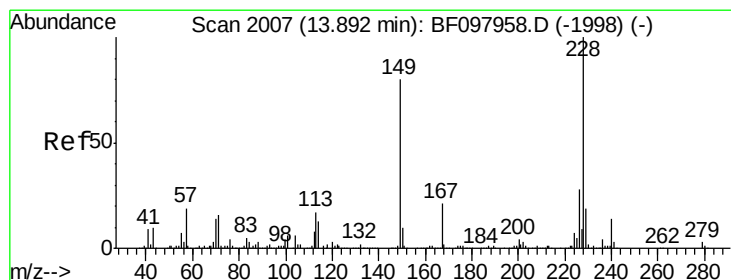
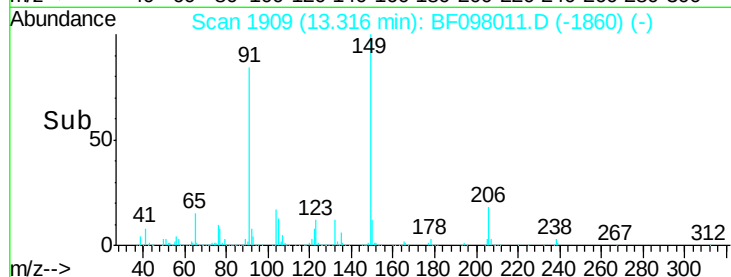
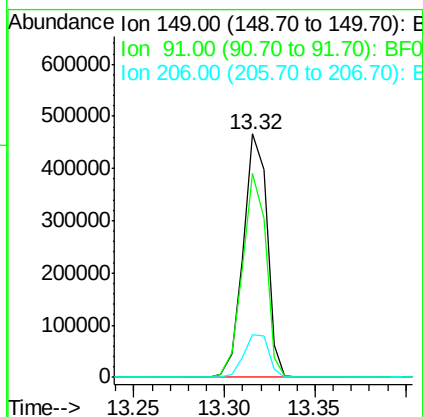
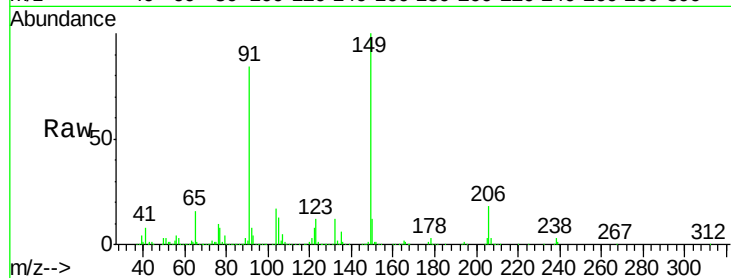




#79
Butylbenzylphthalate
Concen: 53.34 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

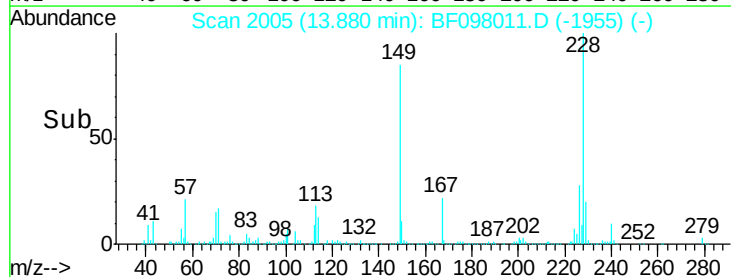
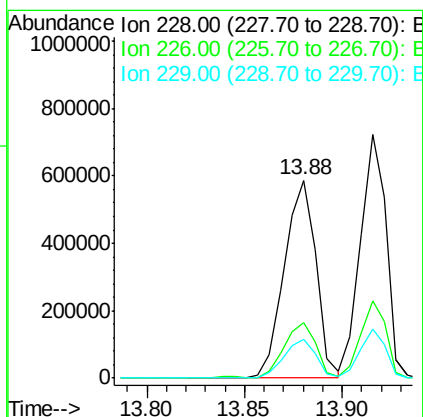
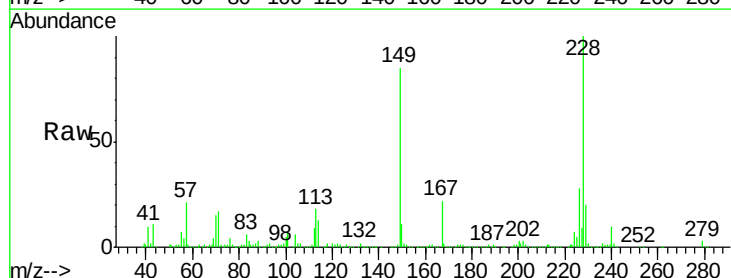
Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

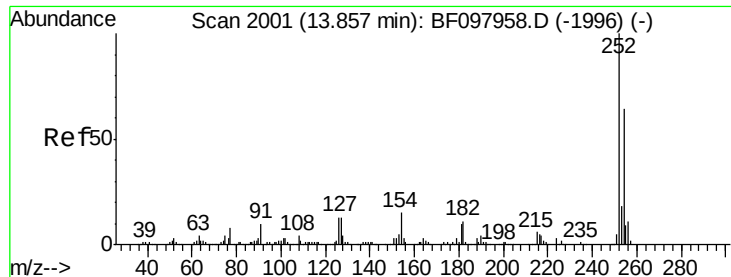
Tot Ion:149 Resp: 424440
Ion Ratio Lower Upper
149 100
91 83.9 45.0 67.4#
206 17.7 17.0 25.6



#80
Benzo(a)anthracene
Concen: 43.50 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion:228 Resp: 661590
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.8 16.3 24.5

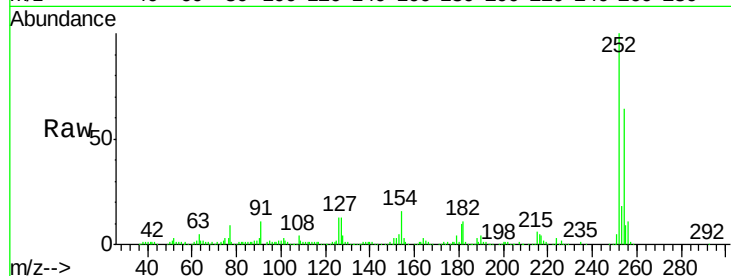




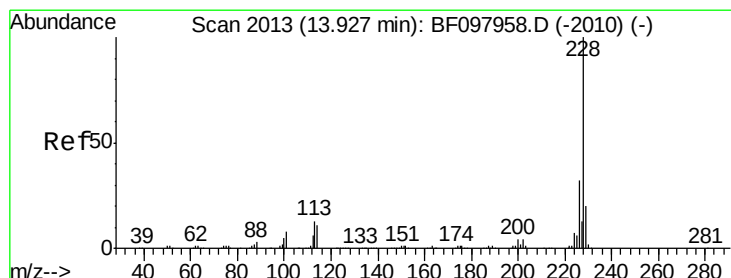
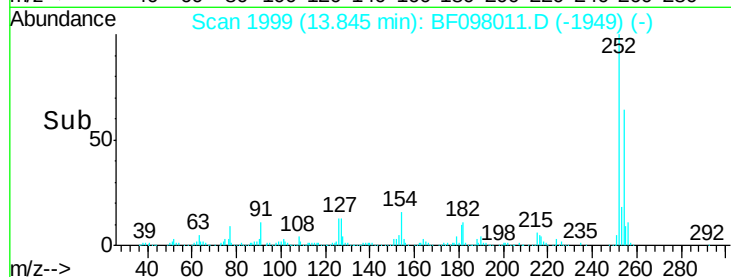
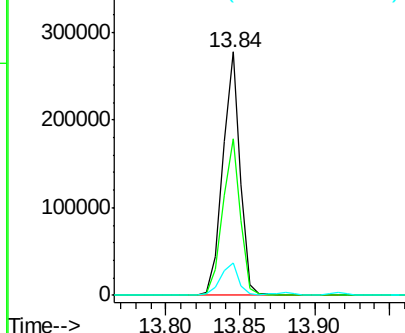
#81
 3,3'-Dichlorobenzidine
 Concen: 44.55 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	13.4	15.8	23.8#

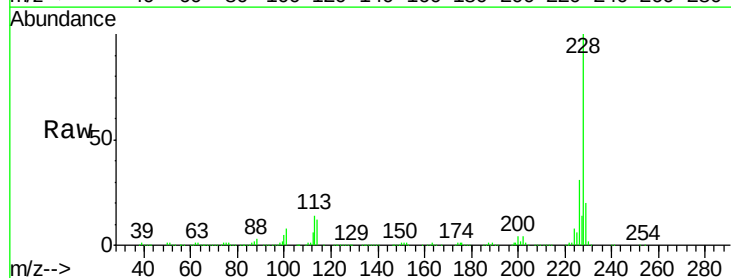


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

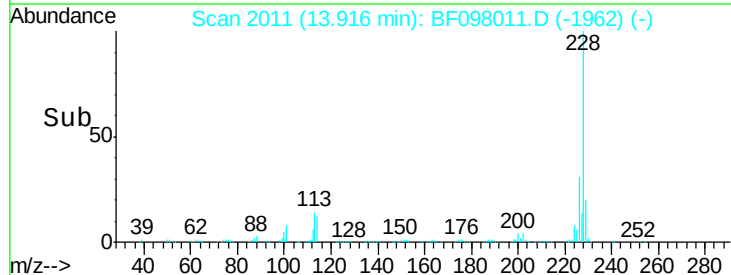
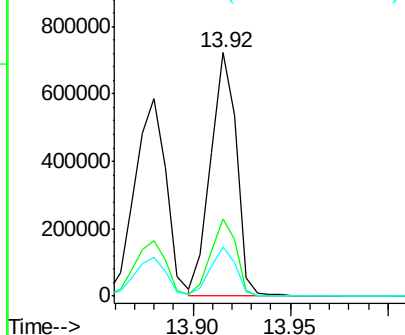


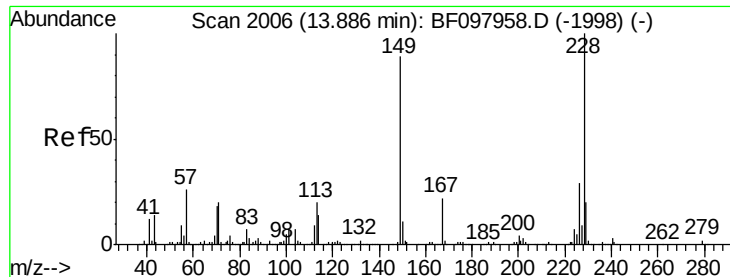
#82
 Chrysene
 Concen: 43.73 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.1	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

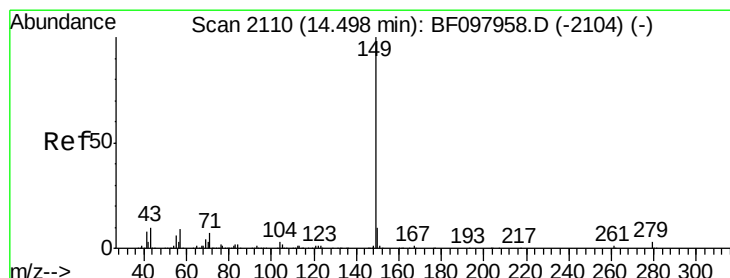
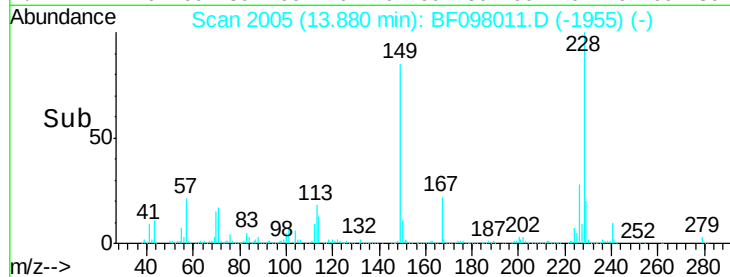
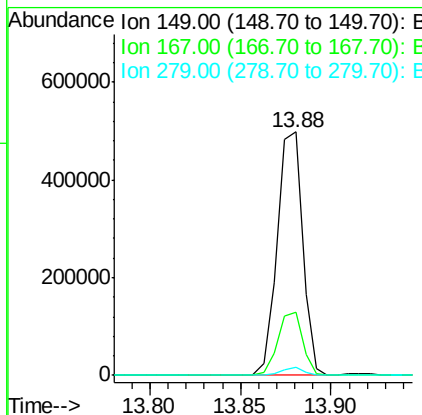
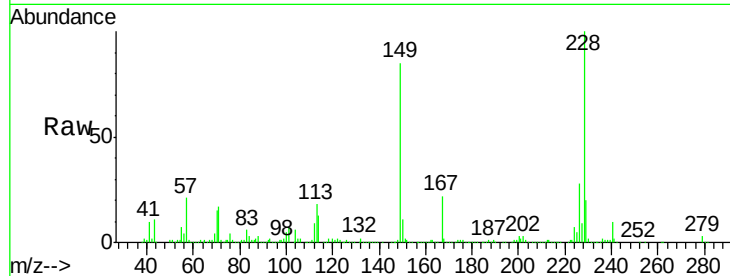




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.26 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

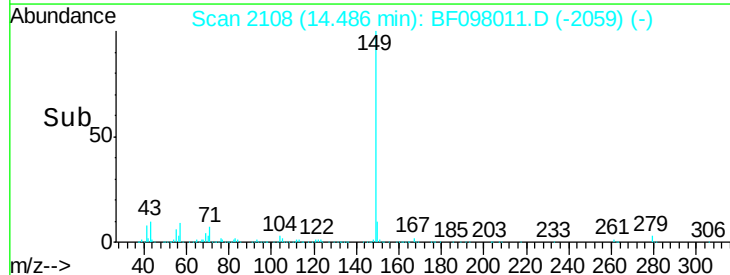
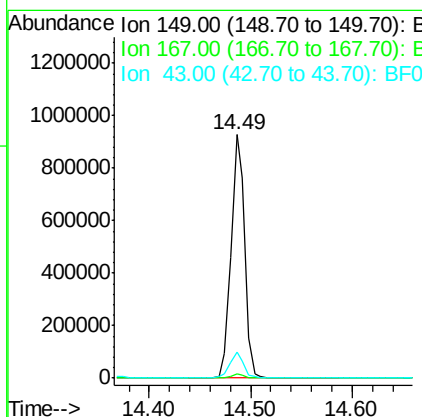
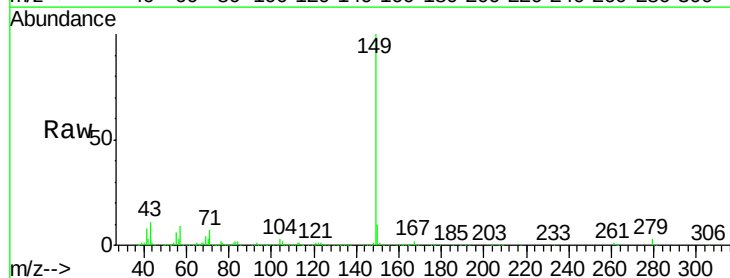
Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

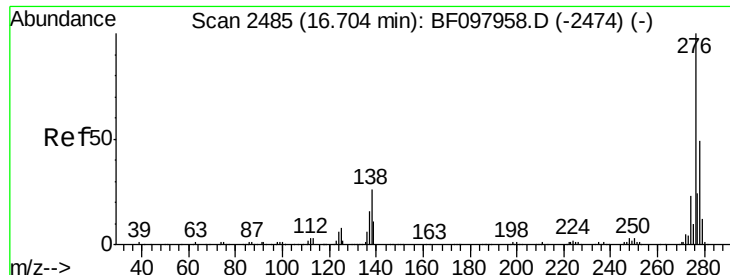
Tot Ion:149 Resp: 487263
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.4
 279 3.4 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 56.15 ng
 RT: 14.49 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Tgt Ion:149 Resp: 861433
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.1 8.5 12.7

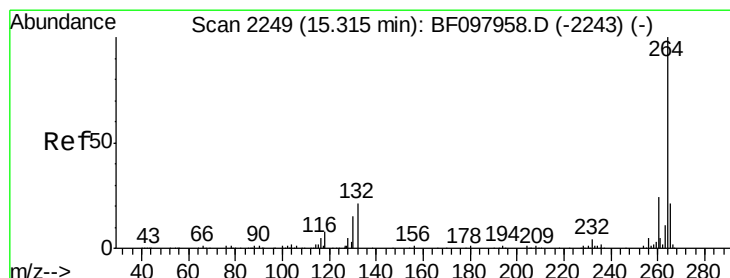
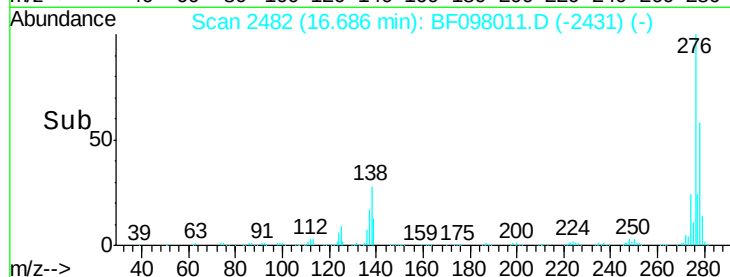
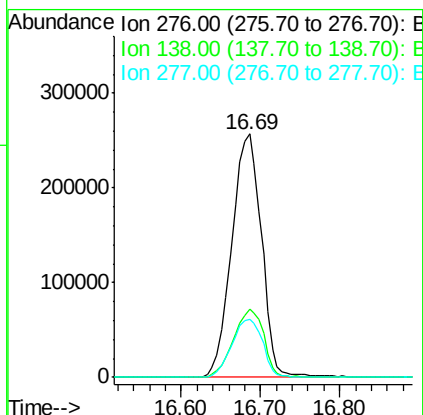
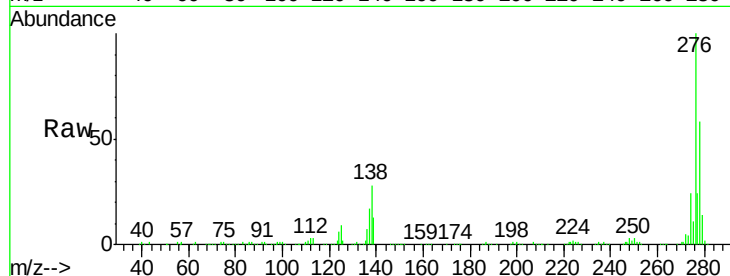




#85
Indeno(1,2,3-cd)pyrene
Concen: 60.02 ng
RT: 16.69 min Scan# 2482
Delta R.T. 0.00 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

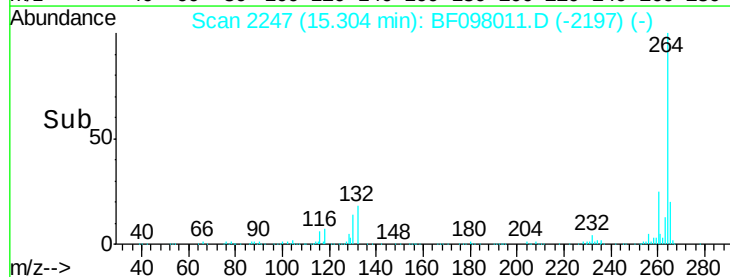
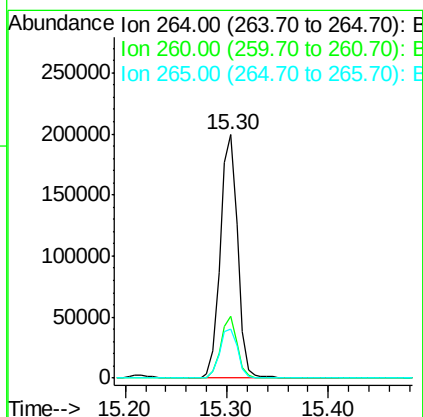
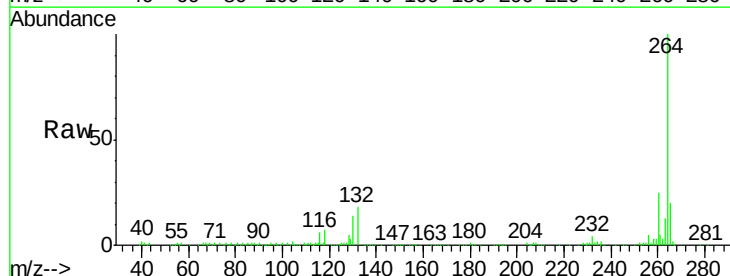
Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

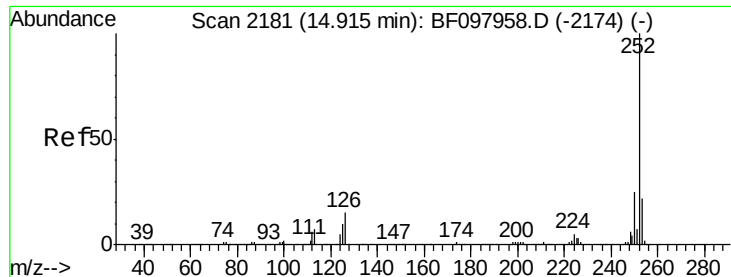
Tot Ion:276 Resp: 667951
Ion Ratio Lower Upper
276 100
138 28.8 27.8 41.6
277 24.9 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion:264 Resp: 236607
Ion Ratio Lower Upper
264 100
260 25.3 19.5 29.3
265 20.1 17.2 25.8

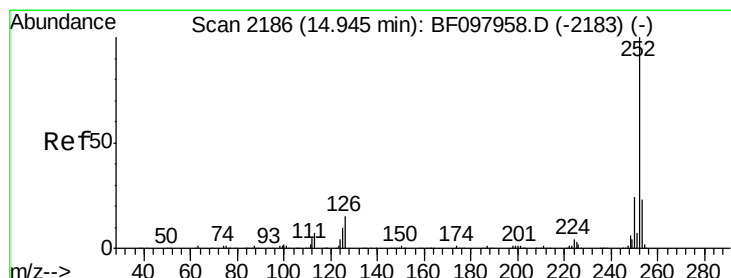
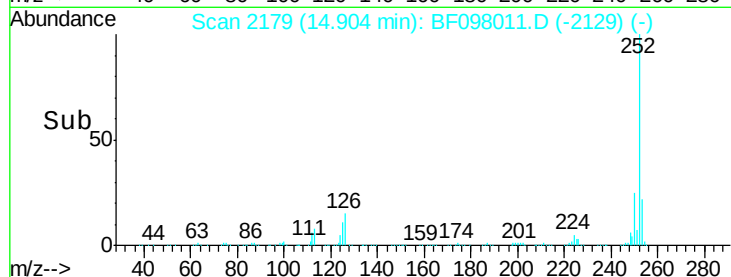
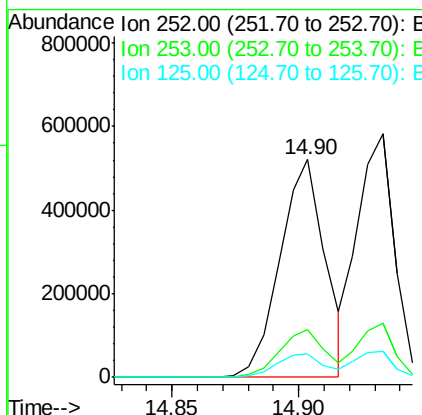
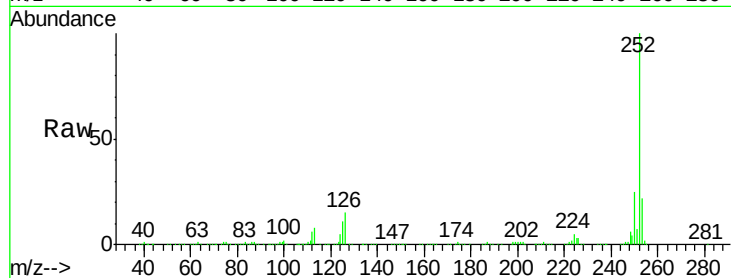




#87
Benzo(b)fluoranthene
Concen: 43.28 ng
RT: 14.90 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

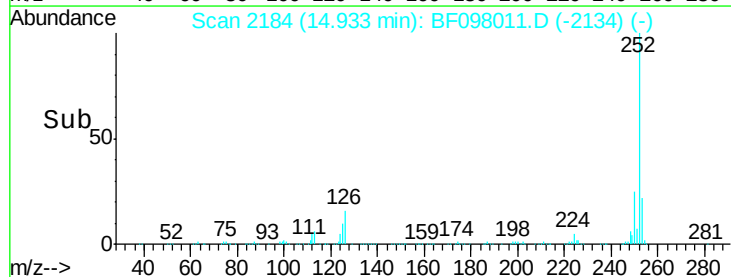
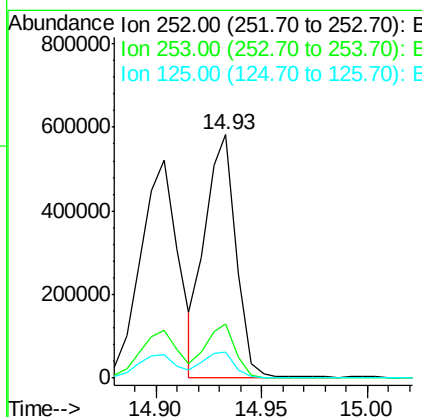
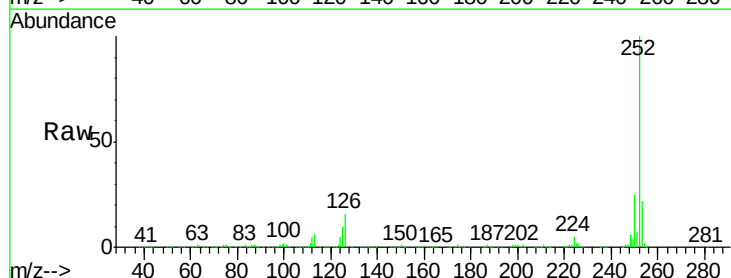
Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

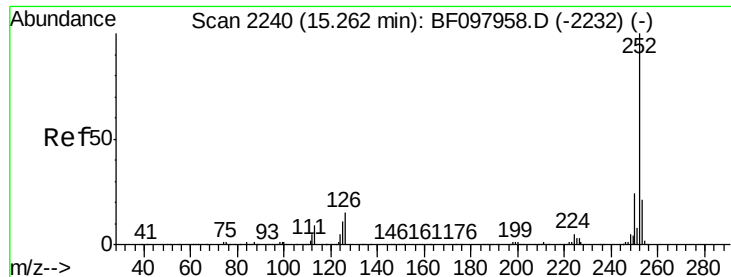
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.7	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 42.13 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	10.5	13.1	19.7#

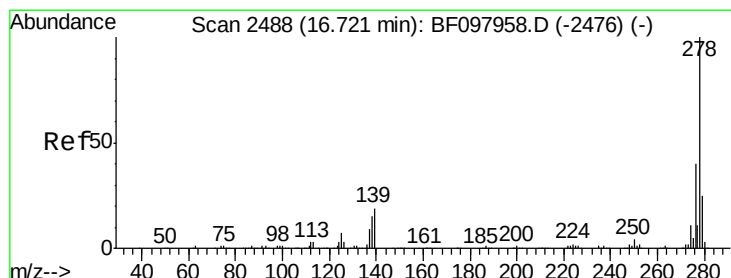
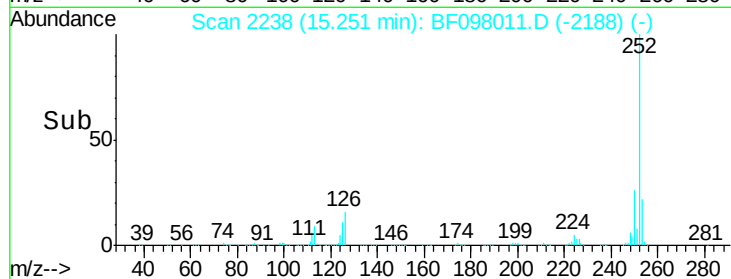
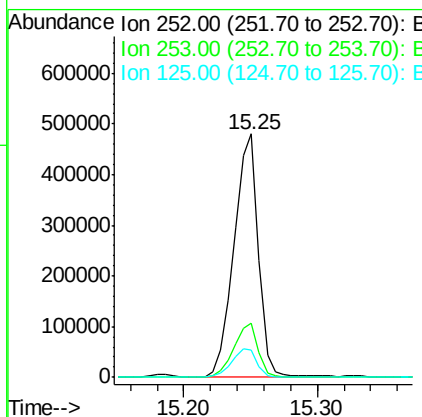
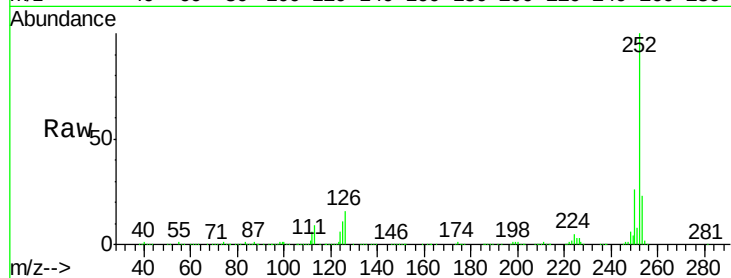




#89
Benzo(a)pyrene
Concen: 46.29 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

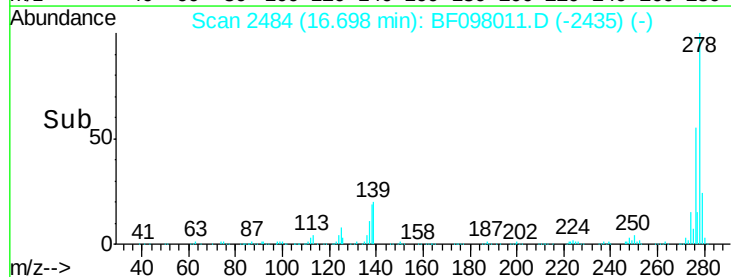
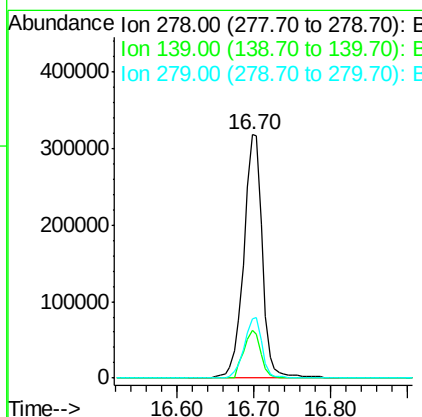
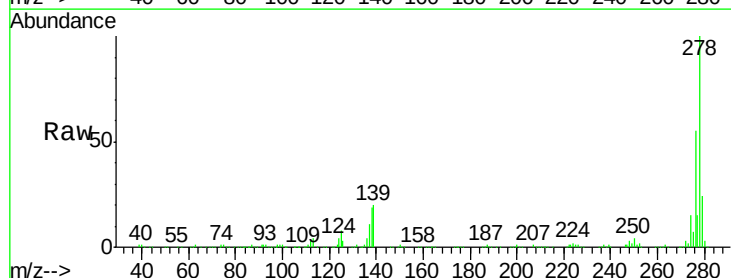
Instrument :
BNA_F
ClientSampleId :
RWB-1MSD

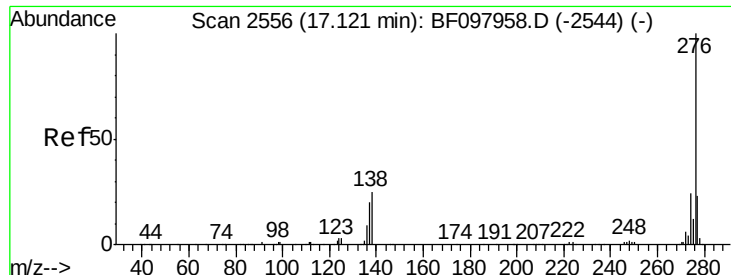
Tot Ion:252 Resp: 611143
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 11.4 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 50.25 ng
RT: 16.70 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BF098011.D
Acq: 24 Aug 2017 19:34

Tgt Ion:278 Resp: 540161
Ion Ratio Lower Upper
278 100
139 19.9 16.6 24.8
279 24.1 19.3 28.9

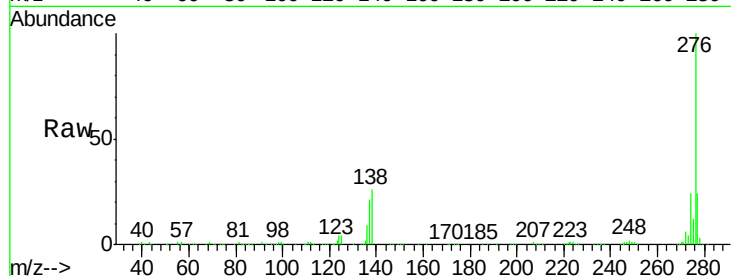




#91
 Benzo(a,h,i)perylene
 Concen: 49.62 ng
 RT: 17.10 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BF098011.D
 Acq: 24 Aug 2017 19:34

Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	28.0
138	25.8	25.4	38.0



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

