

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030118\
 Data File : BF103350.D
 Acq On : 1 Mar 2018 22:11
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 02 09:29:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	120888	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	461028	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	169629	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	277571	20.00	ng	0.00
75) Chrysene-d12	14.06	240	180174	20.00	ng	0.00
86) Perylene-d12	15.57	264	135077	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	652505	81.63	ng	0.00
7) Phenol-d6	6.52	99	731825	74.82	ng	0.00
23) Nitrobenzene-d5	7.45	82	614136	76.07	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	102756	71.57	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	876762	90.36	ng	0.00
78) Terphenyl-d14	13.00	244	665857	88.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	173787	41.166	ng	91
3) Pyridine	3.41	79	507178	45.001	ng	99
4) n-Nitrosodimethylamine	3.36	42	208086	45.780	ng	# 94
6) Aniline	6.55	93	518016	36.698	ng	96
8) 2-Chlorophenol	6.67	128	322288	38.814	ng	99
9) Benzaldehyde	6.43	77	216480	35.153	ng	96
10) Phenol	6.53	94	417522	36.772	ng	94
11) bis(2-Chloroethyl)ether	6.61	93	335122	38.888	ng	93
12) 1,3-Dichlorobenzene	6.82	146	363625	38.321	ng	97
13) 1,4-Dichlorobenzene	6.90	146	362957	38.152	ng	98
14) 1,2-Dichlorobenzene	7.05	146	331842	37.829	ng	98
15) Benzyl Alcohol	7.02	79	251925	34.182	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	552941	37.366	ng	96
17) 2-Methylphenol	7.13	107	275000	36.444	ng	98
18) Hexachloroethane	7.39	117	69326	20.018	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	217031	35.654	ng	96
20) 3+4-Methylphenols	7.29	107	326107	35.453	ng	# 61
22) Acetophenone	7.29	105	427179	39.696	ng	# 90
24) Nitrobenzene	7.46	77	338146	38.044	ng	98
25) Isophorone	7.70	82	585327	36.814	ng	97
26) 2-Nitrophenol	7.78	139	114278	27.312	ng	96
27) 2,4-Dimethylphenol	7.82	122	245151	38.330	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	367515	39.315	ng	99
29) 2,4-Dichlorophenol	8.02	162	231526	37.810	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	248021	38.036	ng	99
31) Naphthalene	8.19	128	826869	36.634	ng	100
32) Benzoic acid	7.92	122	56703	17.143	ng	98
33) 4-Chloroaniline	8.23	127	358440	36.801	ng	98
34) Hexachlorobutadiene	8.29	225	131413	38.701	ng	98
35) Caprolactam	8.61	113	70421	32.722	ng	91
36) 4-Chloro-3-methylphenol	8.72	107	230333	33.349	ng	99
37) 2-Methylnaphthalene	8.87	142	498639	34.183	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	196869	42.453	ng	99
42) 2,4,6-Trichlorophenol	9.16	196	125059	40.079	ng	99

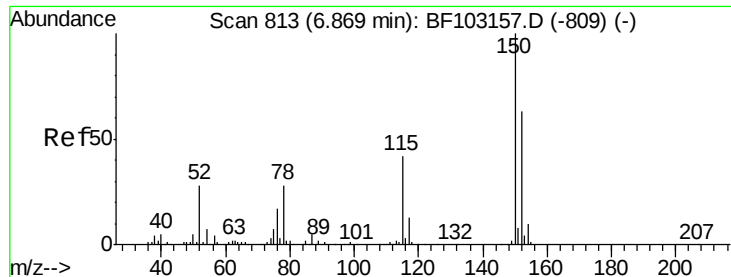
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030118\
 Data File : BF103350.D
 Acq On : 1 Mar 2018 22:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 02 09:29:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.20	196	134849	37.574	nq	99
45) 1,1'-Biphenyl	9.34	154	576890	40.586	nq	99
46) 2-Chloronaphthalene	9.37	162	444851	39.559	nq	97
47) 2-Nitroaniline	9.47	65	180115	43.240	nq	94
48) Acenaphthylene	9.78	152	657050	37.975	nq	100
49) Dimethylphthalate	9.63	163	541408	39.786	nq	99
50) 2,6-Dinitrotoluene	9.70	165	88088	30.847	nq	95
51) Acenaphthene	9.95	154	378327	37.499	nq	99
52) 3-Nitroaniline	9.88	138	155058	42.798	nq	98
54) Dibenzofuran	10.12	168	533063	38.490	nq	97
55) 4-Nitrophenol	10.06	139	58480	26.044	nq	92
56) 2,4-Dinitrotoluene	10.12	165	90192	24.973	nq	# 88
57) Fluorene	10.47	166	420155	35.612	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	83548	34.655	nq	96
59) Diethylphthalate	10.33	149	501225	38.512	nq	100
60) 4-Chlorophenyl-phenylether	10.46	204	189111	37.799	nq	96
61) 4-Nitroaniline	10.49	138	158466	43.790	nq	92
62) Azobenzene	10.62	77	454990	34.345	nq	96
65) n-Nitrosodiphenylamine	10.57	169	373367	38.632	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	107427	37.153	nq	99
67) Hexachlorobenzene	11.02	284	120083	38.263	nq	95
68) Atrazine	11.10	200	96579	33.247	nq	97
69) Pentachlorophenol	11.22	266	44662	29.432	nq	96
70) Phenanthrene	11.44	178	575990	37.707	nq	99
71) Anthracene	11.49	178	600926	38.363	nq	100
72) Carbazole	11.65	167	610014	39.106	nq	100
73) Di-n-butylphthalate	11.96	149	762226	39.051	nq	99
74) Fluoranthene	12.63	202	606385	39.503	nq	99
76) Benzidine	12.75	184	314984	46.762	nq	98
77) Pyrene	12.86	202	624463	44.454	nq	100
79) Butylbenzylphthalate	13.46	149	343091	46.227	nq	99
80) Benzo(a)anthracene	14.06	228	444824	38.051	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	178410	42.763	nq	99
82) Chrysene	14.09	228	422096	37.186	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	462131	46.142	nq	# 98
84) Di-n-octyl phthalate	14.64	149	701653	43.360	nq	99
85) Indeno(1,2,3-cd)pyrene	17.10	276	333906	37.157	nq	100
87) Benzo(b)fluoranthene	15.13	252	323111	36.381	nq	98
88) Benzo(k)fluoranthene	15.16	252	331061	39.586	nq	98
89) Benzo(a)pyrene	15.51	252	304546	38.400	nq	98
90) Dibenzo(a,h)anthracene	17.11	278	278402	45.429	nq	98
91) Benzo(g,h,i)perylene	17.57	276	270827	45.217	nq	97

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

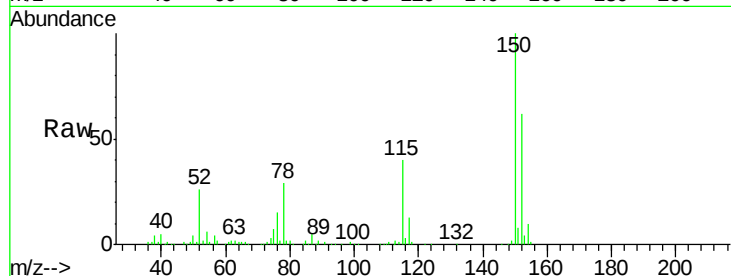


#1

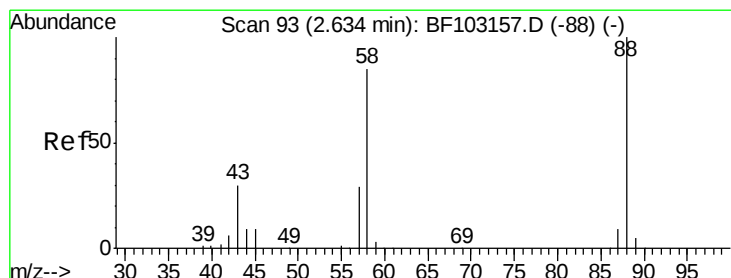
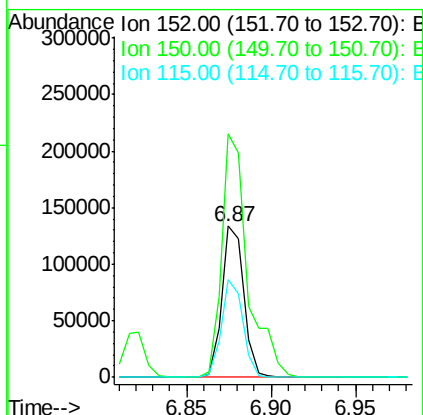
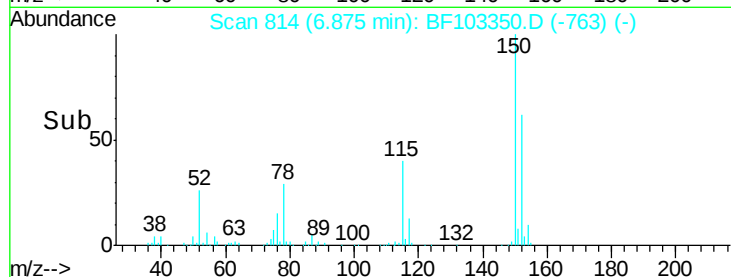
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampled :

Tot Ion	152	Resp	120888
Ion Ratio	Lower	Upper	
152	100		
150	161.2	124.6	186.8
115	64.4	50.1	75.1



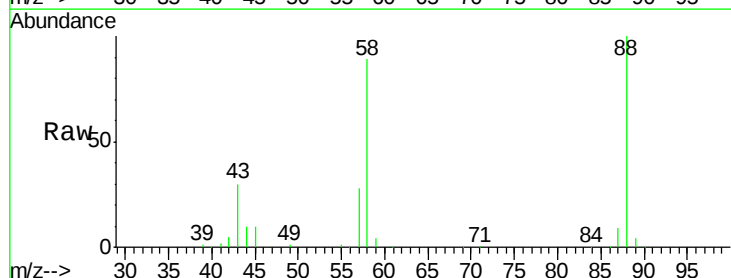
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



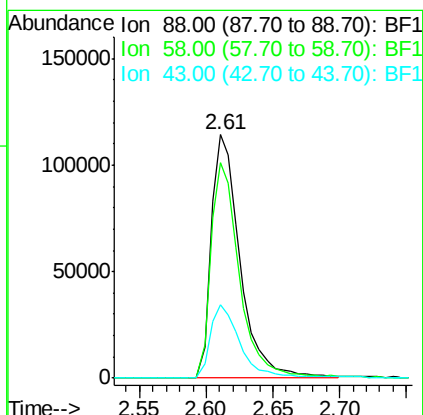
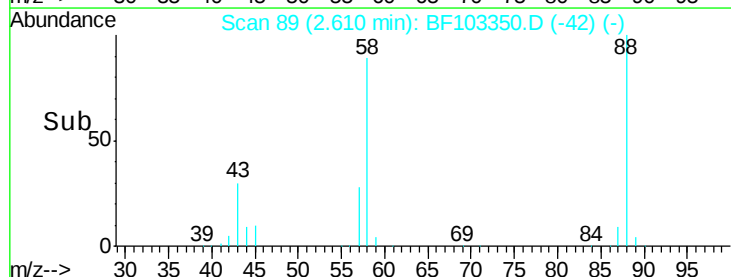
#2

1,4-Dioxane
Concen: 41.166 ng
RT: 2.61 min Scan# 89
Delta R.T. -0.02 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	88	Resp	173787
Ion Ratio	Lower	Upper	
88	100		
58	88.0	62.6	93.8
43	31.7	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 45.001 ng

RT: 3.41 min Scan# 225

Delta R.T. -0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampled :

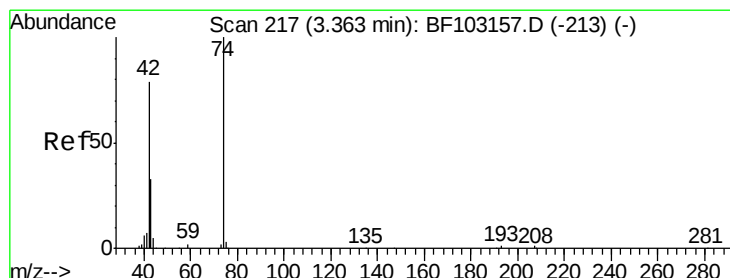
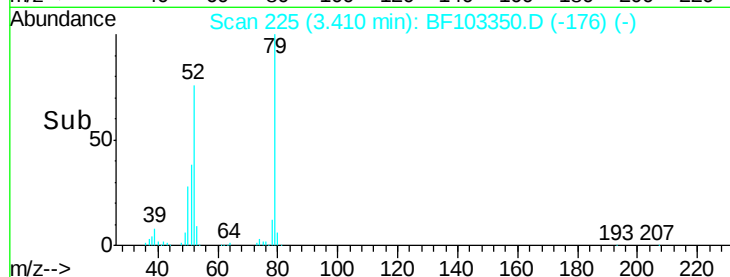
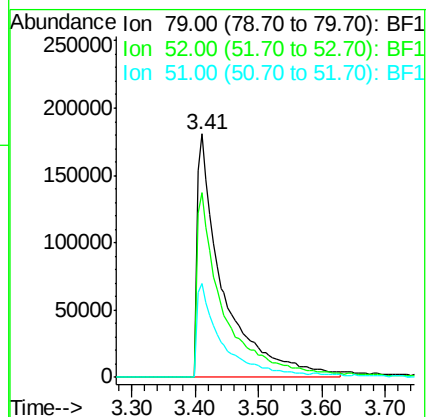
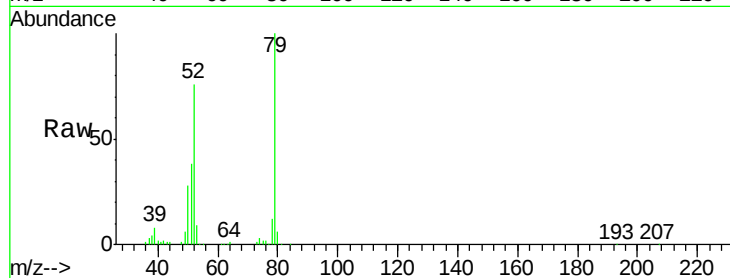
Tot Ion: 79 Resp: 507178

Ion Ratio Lower Upper

79 100

52 75.8 59.8 89.6

51 38.4 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 45.780 ng

RT: 3.36 min Scan# 217

Delta R.T. -0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

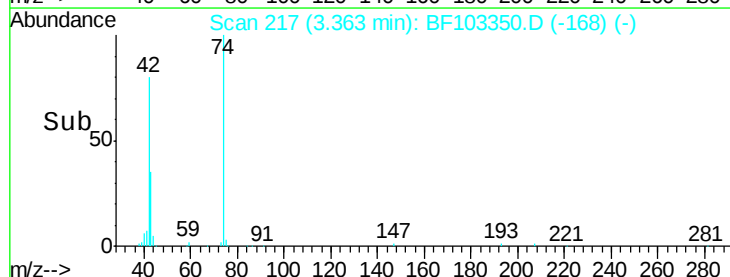
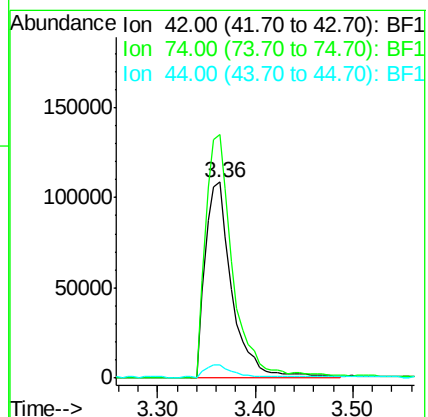
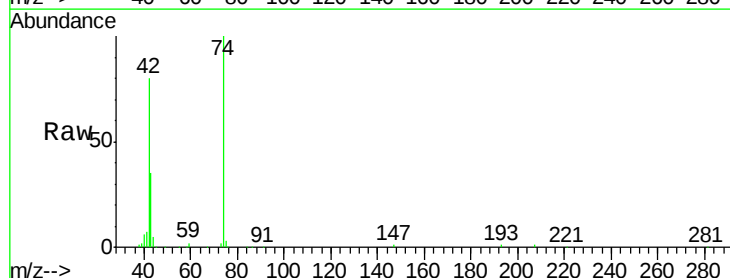
Tgt Ion: 42 Resp: 208086

Ion Ratio Lower Upper

42 100

74 124.4 104.9 157.3

44 6.5 6.9 10.3#





#5

2-Fluorophenol

Concen: 81.635 ng

RT: 5.50 min Scan# 580

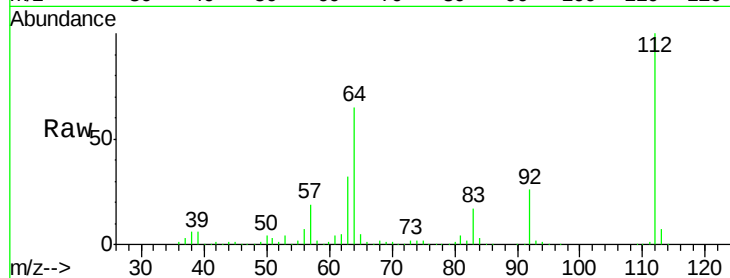
Delta R.T. 0.01 min

Lab File: BF103350.D

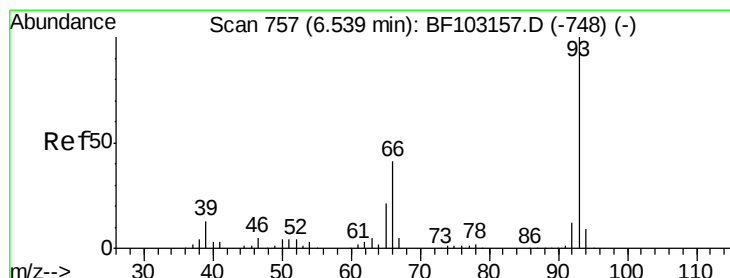
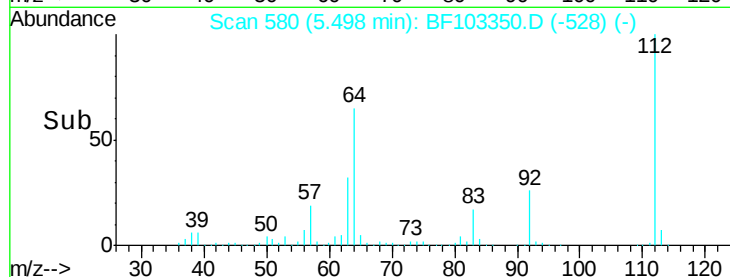
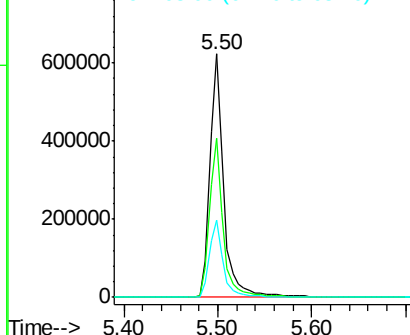
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	652505
Ion	Ratio	Lower	Upper
112	100		
64	65.4	47.9	71.9
63	31.9	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.698 ng

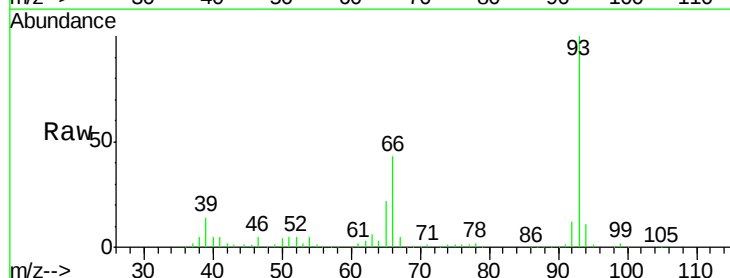
RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

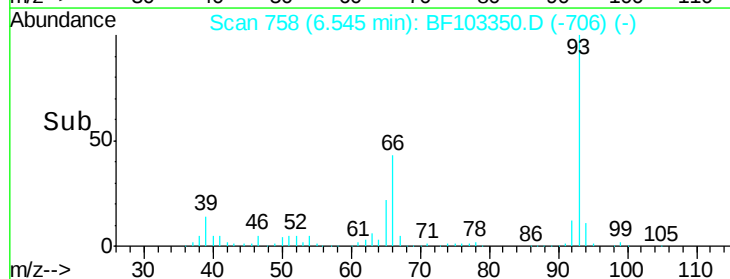
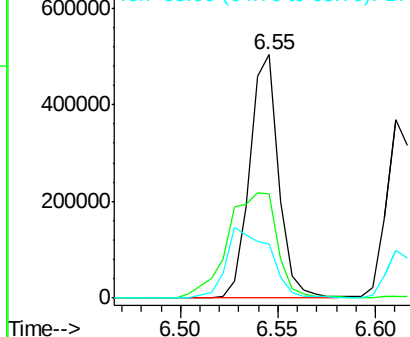
Lab File: BF103350.D

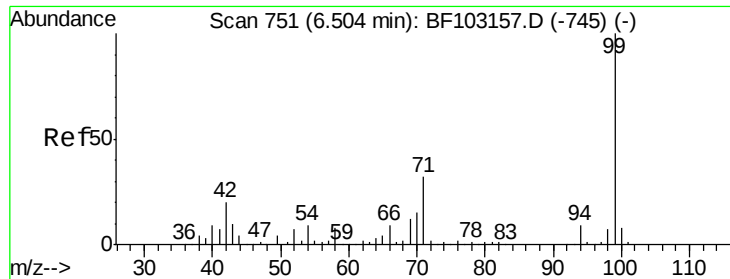
Acq: 1 Mar 2018 22:11

Tgt Ion:	93	Resp:	518016
Ion	Ratio	Lower	Upper
93	100		
66	42.8	32.2	48.2
65	22.1	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.824 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampleId :

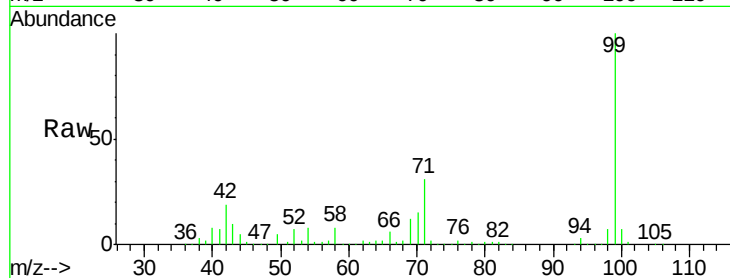
Tot Ion: 99 Resp: 731825

Ion Ratio Lower Upper

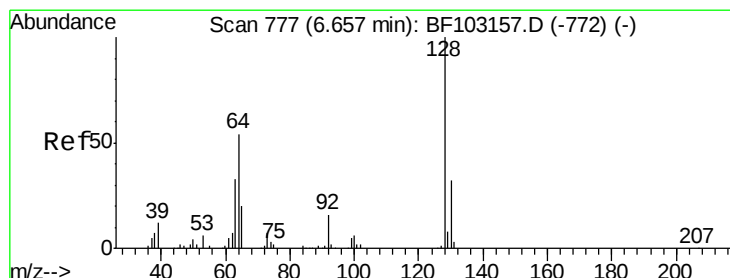
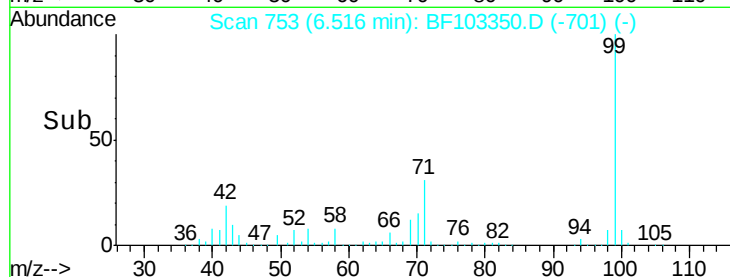
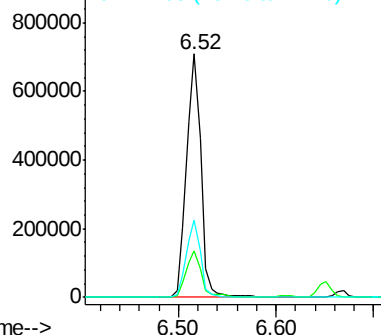
99 100

42 19.0 14.5 21.7

71 31.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.814 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

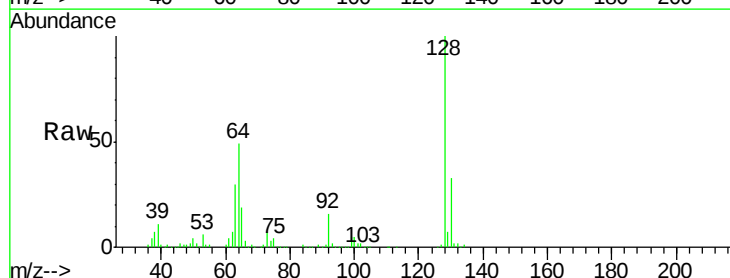
Tgt Ion: 128 Resp: 322288

Ion Ratio Lower Upper

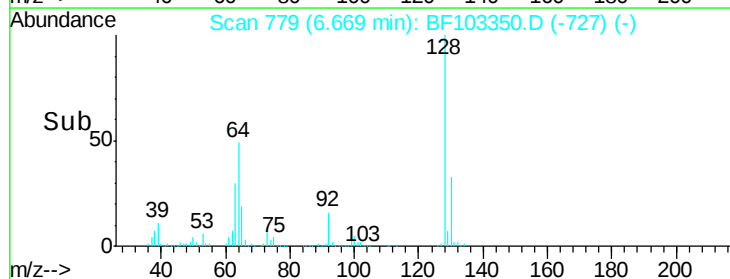
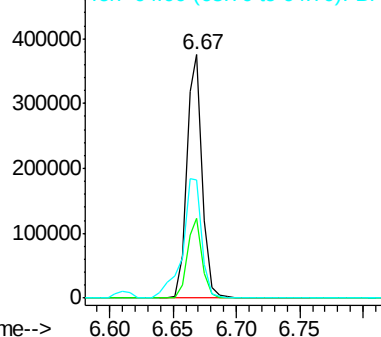
128 100

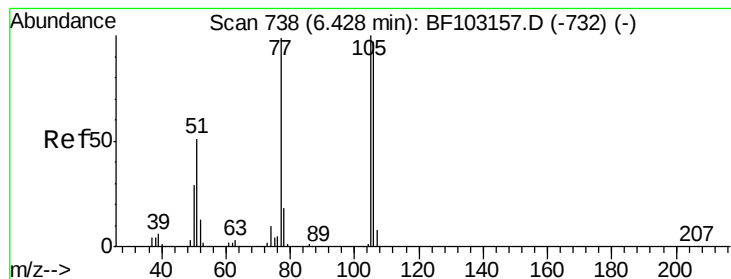
130 32.6 13.0 53.0

64 48.7 29.4 69.4



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): BF1





#9

Benzaldehyde

Concen: 35.153 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampleId :

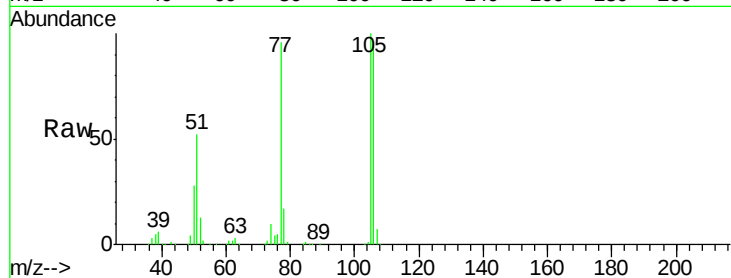
Tot Ion: 77 Resp: 216480

Ion Ratio Lower Upper

77 100

105 103.7 81.1 121.1

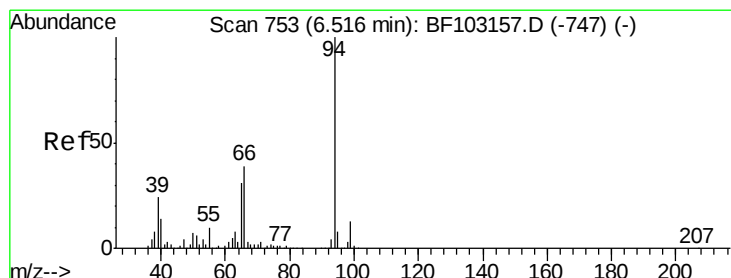
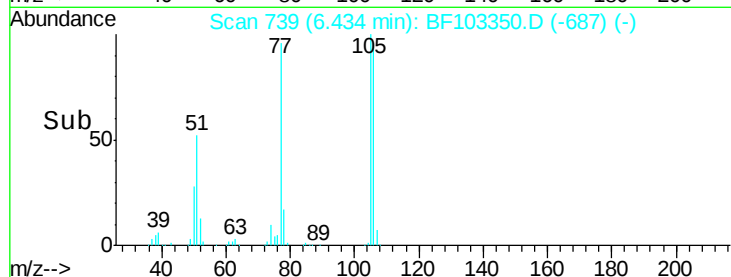
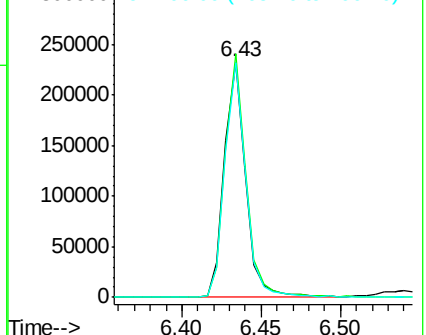
106 99.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.772 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

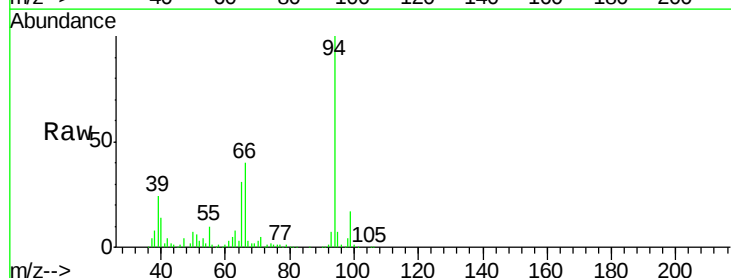
Tgt Ion: 94 Resp: 417522

Ion Ratio Lower Upper

94 100

65 30.7 7.9 47.9

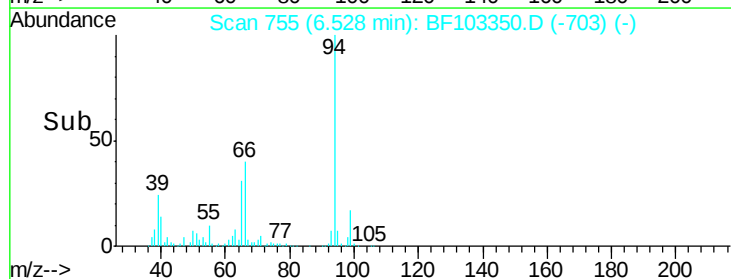
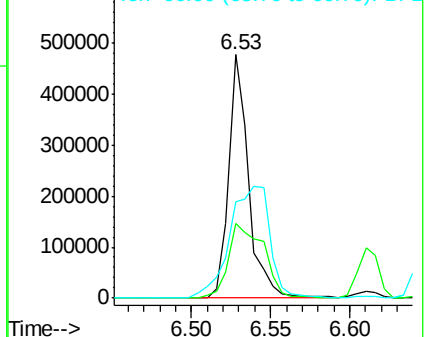
66 39.8 16.2 56.2

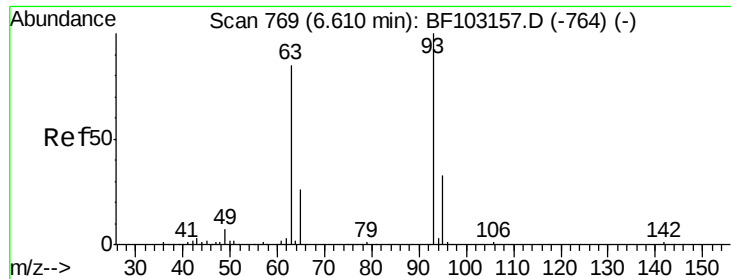


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

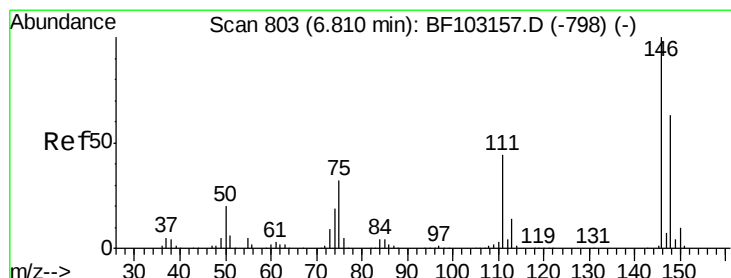
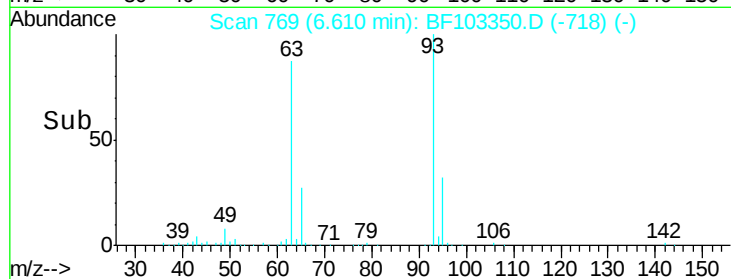
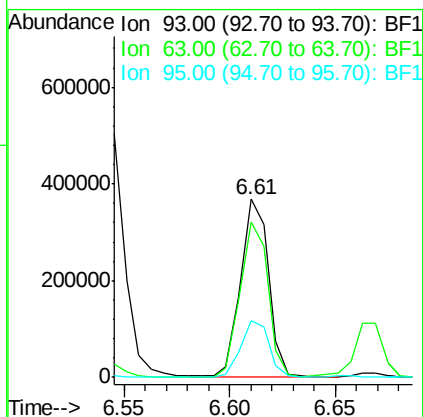
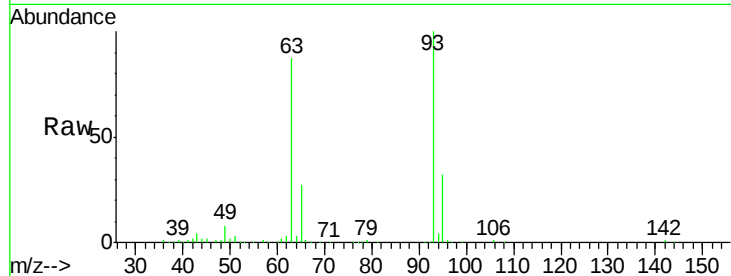




#11
bis(2-Chloroethyl)ether
Concen: 38.888 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

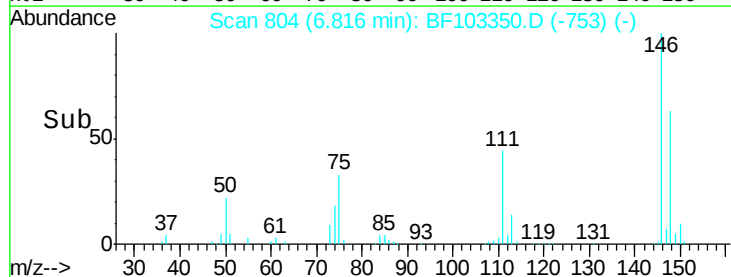
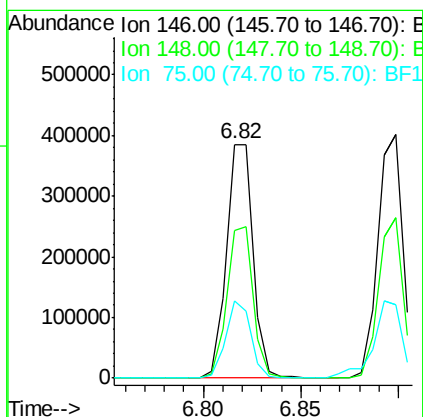
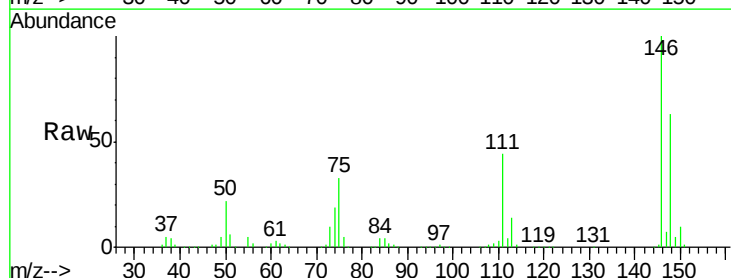
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 335122
Ion Ratio Lower Upper
93 100
63 87.1 58.6 98.6
95 32.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.321 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion: 146 Resp: 363625
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 32.8 24.2 36.4

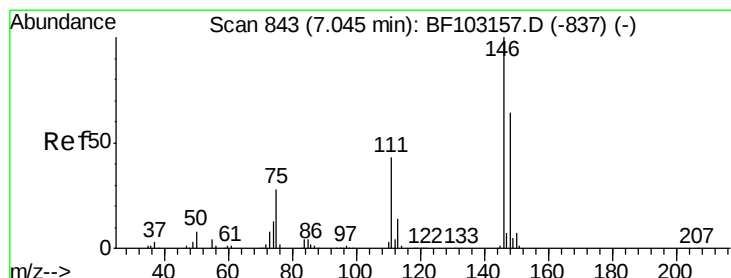
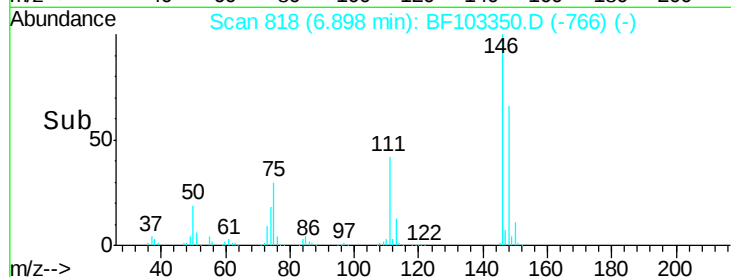
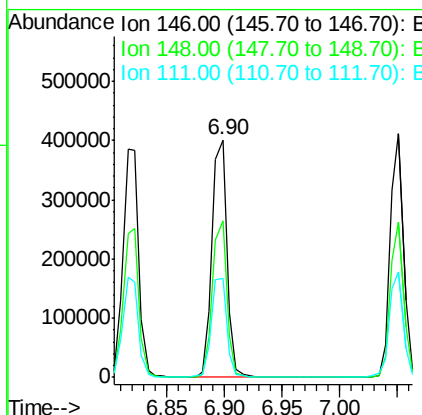
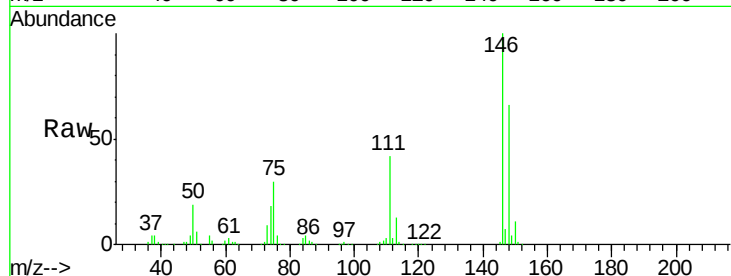




#13
 1,4-Dichlorobenzene
 Concen: 38.152 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

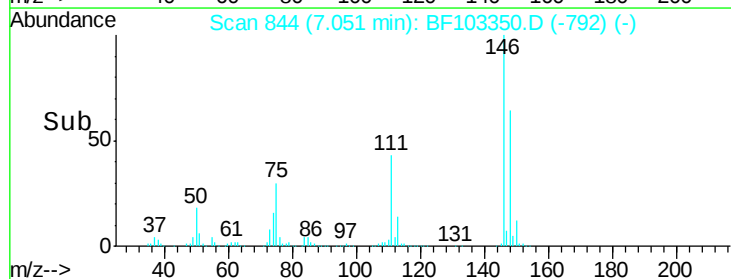
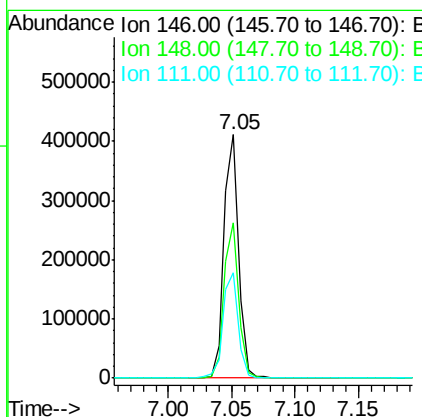
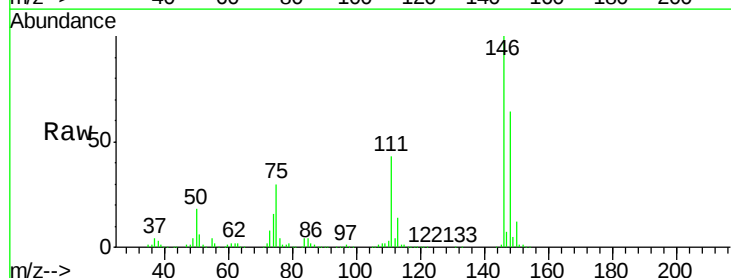
Instrument :
 BNA_F
 ClientSampleId :

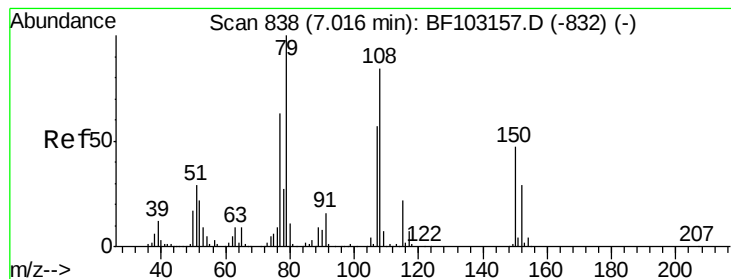
Tot Ion:146 Resp: 362957
 Ion Ratio Lower Upper
 146 100
 148 65.8 50.8 76.2
 111 41.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 37.829 ng
 RT: 7.05 min Scan# 844
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Tgt Ion:146 Resp: 331842
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 43.1 36.0 54.0





#15

Benzyl Alcohol

Concen: 34.182 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampled :

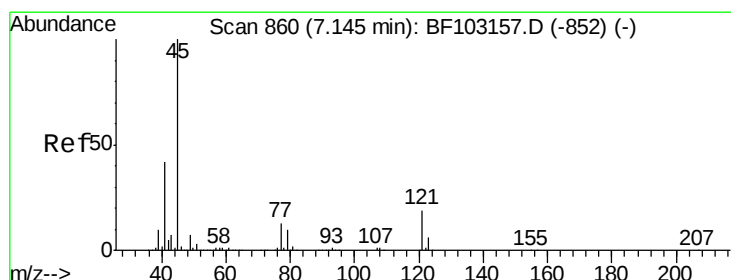
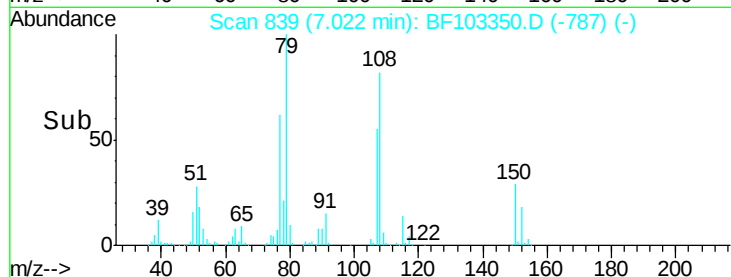
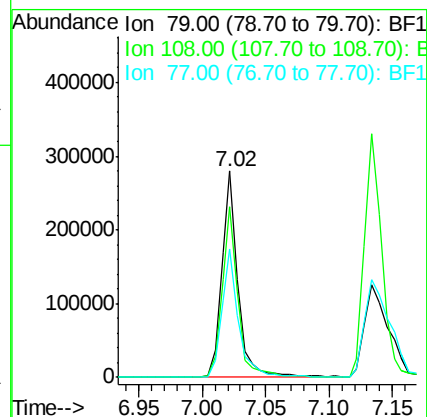
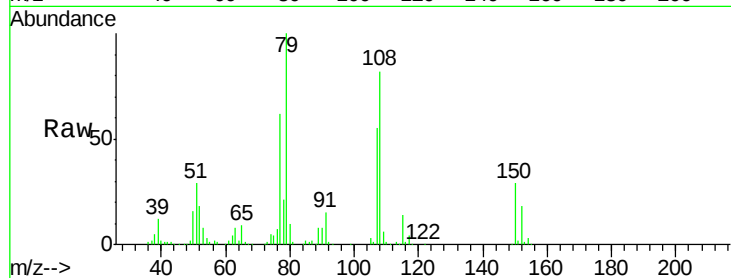
Tot Ion: 79 Resp: 251925

Ion Ratio Lower Upper

79 100

108 82.4 65.1 97.7

77 62.0 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.366 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

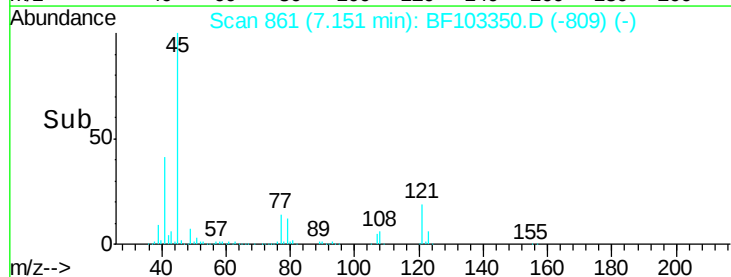
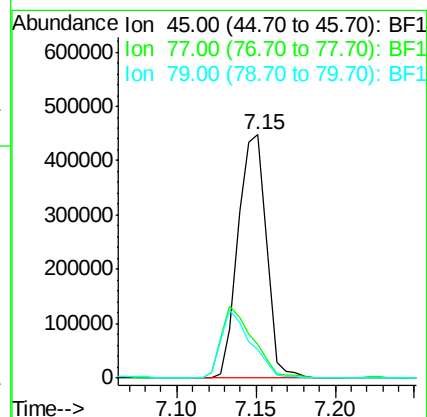
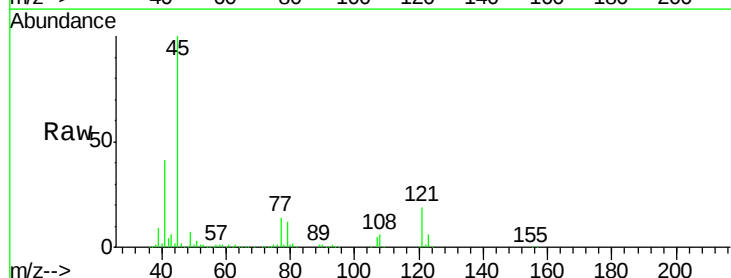
Tgt Ion: 45 Resp: 552941

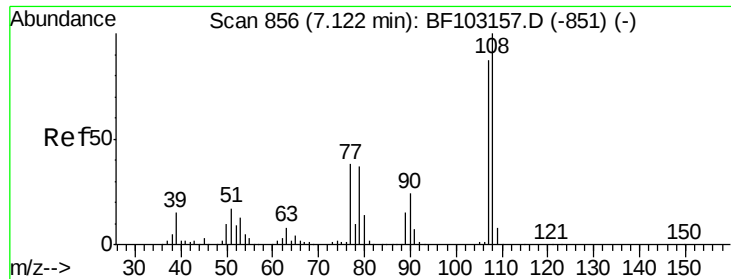
Ion Ratio Lower Upper

45 100

77 13.8 0.0 32.9

79 11.5 0.0 29.6

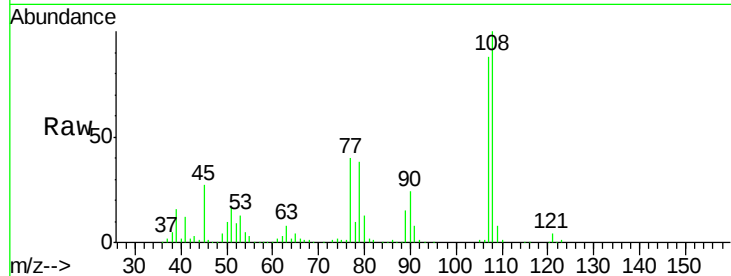




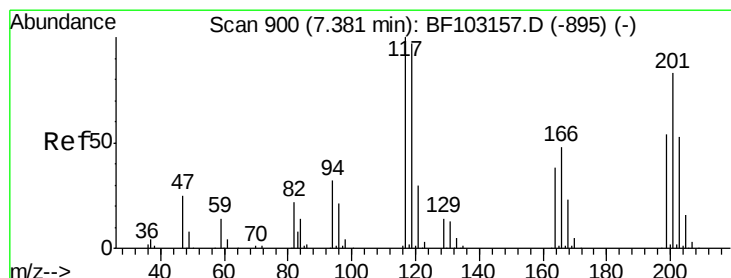
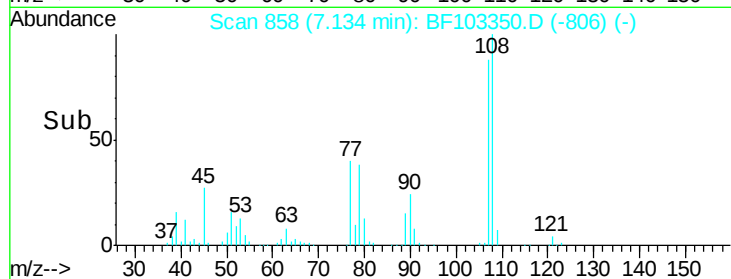
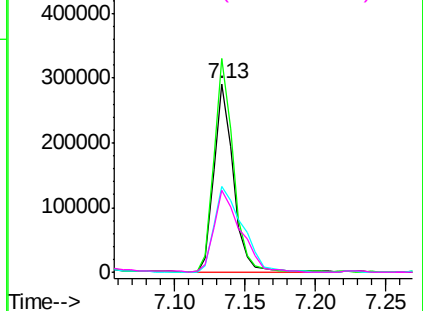
#17
2-Methylphenol
Concen: 36.444 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampled :

Tot Ion:	107	Resp:	275000
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.7	137.5
77	45.4	33.8	50.8
79	43.3	33.8	50.8

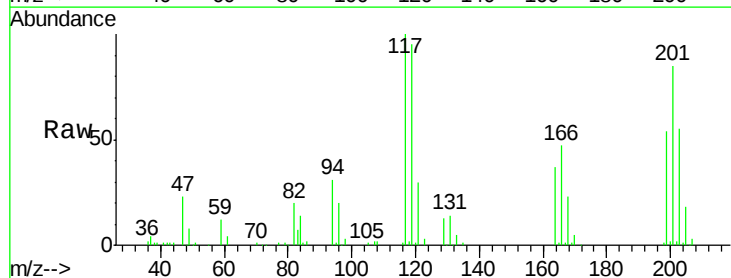


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

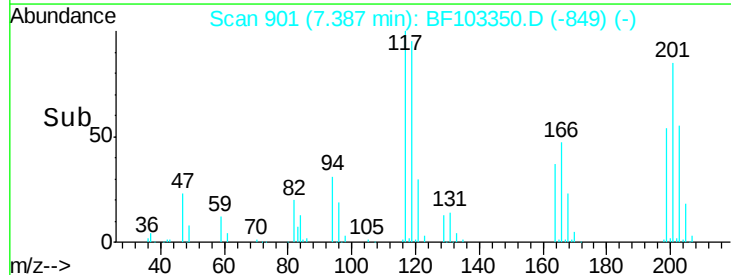
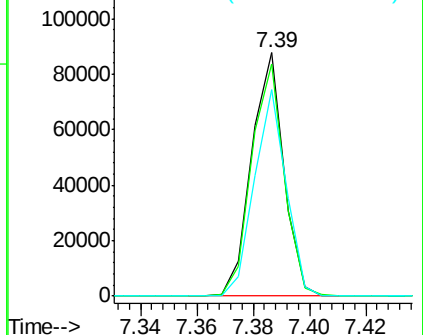


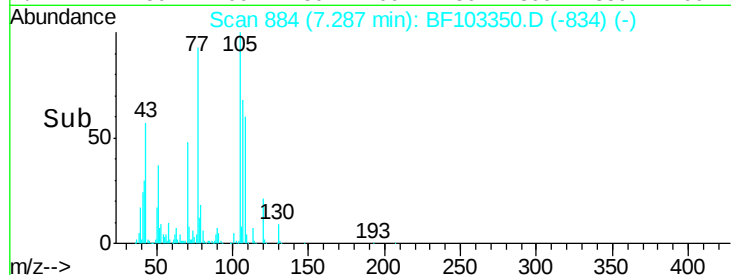
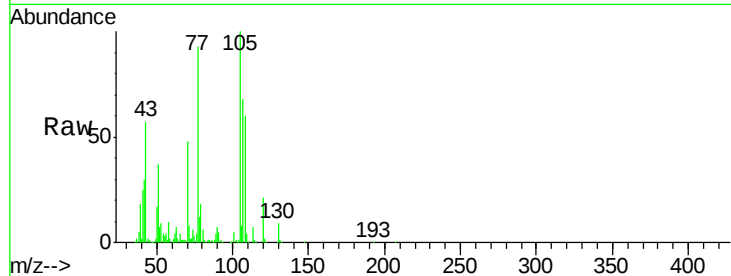
#18
Hexachloroethane
Concen: 20.018 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion:	117	Resp:	69326
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.8
201	84.9	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

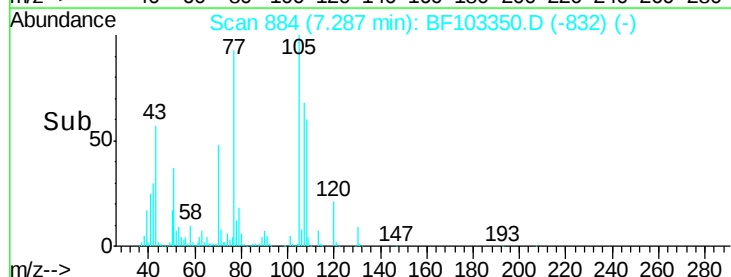
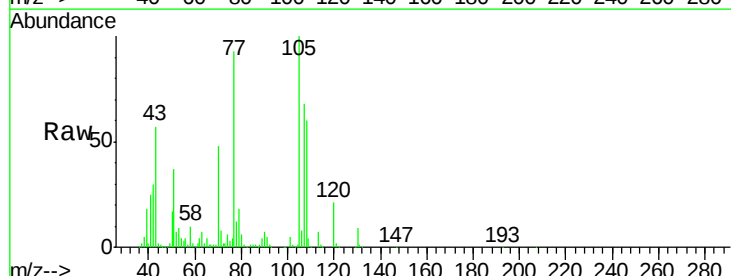
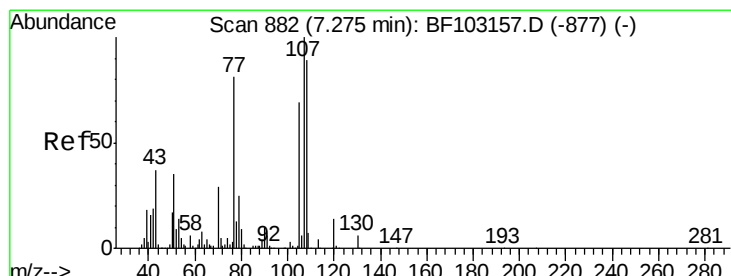
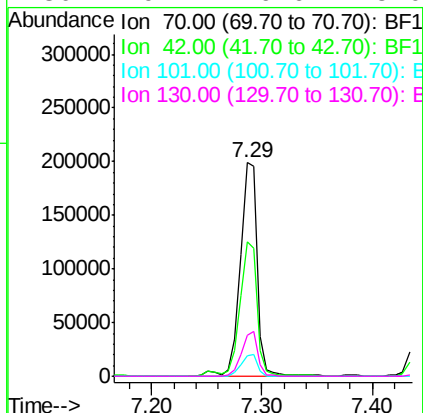




#19
n-Nitroso-di-n-propylamine
Concen: 35.654 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

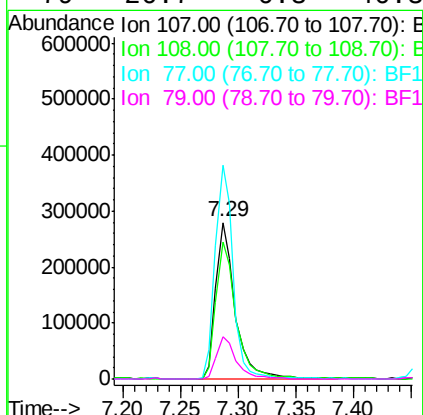
Instrument :
BNA_F
ClientSampleId :

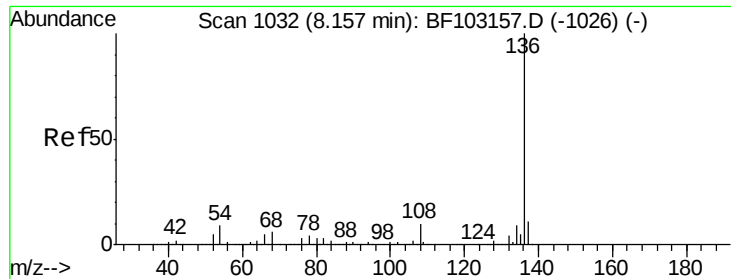
Tot Ion:	70	Resp:	217031
Ion	Ratio	Lower	Upper
70	100		
42	62.9	47.5	71.3
101	9.5	7.4	11.2
130	19.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 35.453 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion:	107	Resp:	326107
Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.2	108.2
77	136.3	26.7	66.7#
79	26.7	6.3	46.3

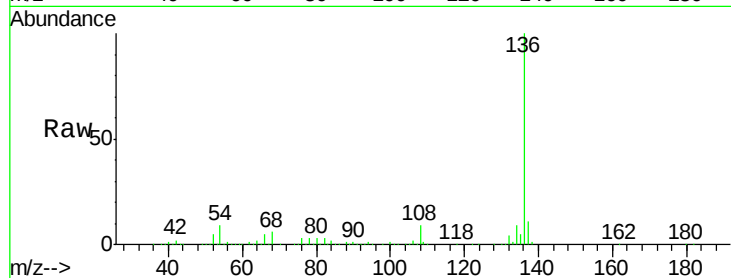




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	461028
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.9	13.3
54 8.6	6.6	9.8
68 6.5	5.0	7.4



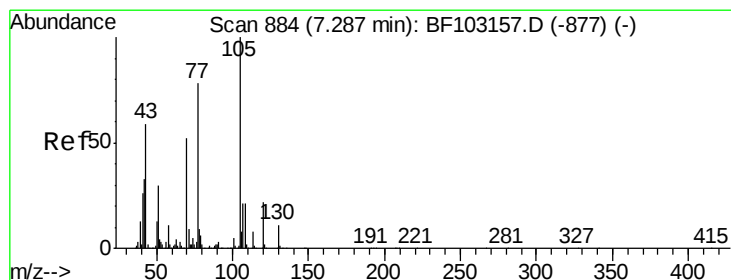
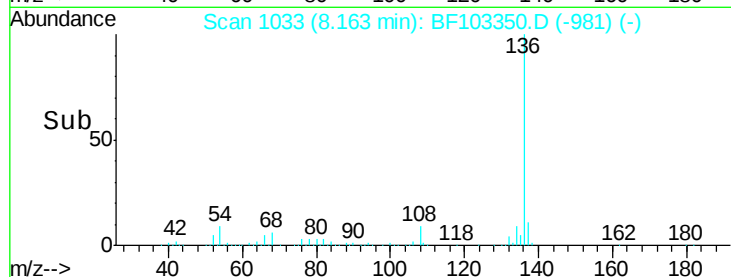
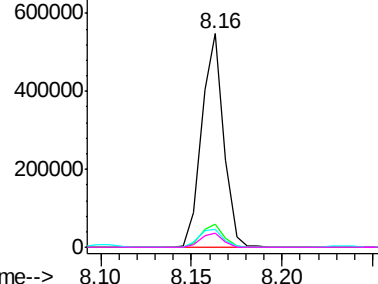
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

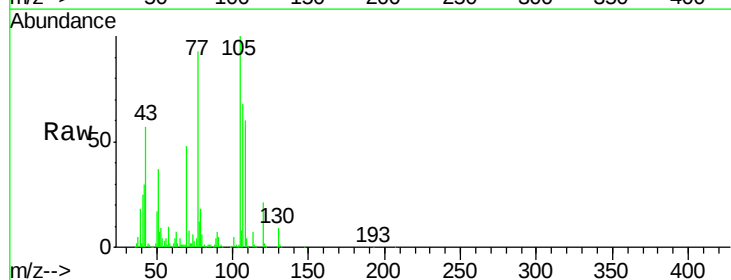
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 39.696 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt	Ion:105	Resp:	427179
Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.4	6.6#
51	36.9	22.3	33.5#
120	21.0	16.9	25.3



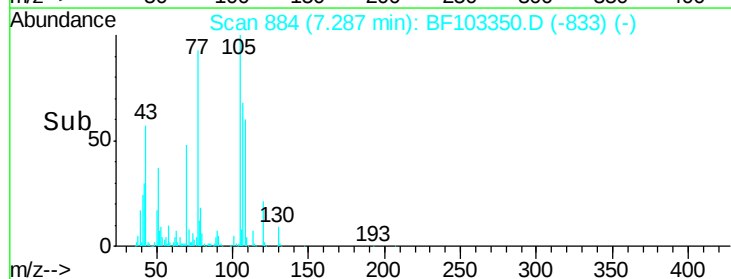
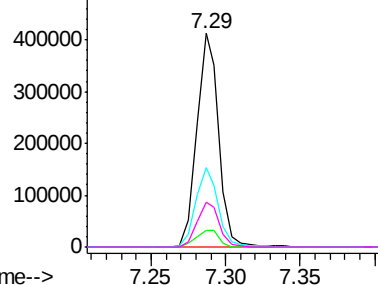
Abundance

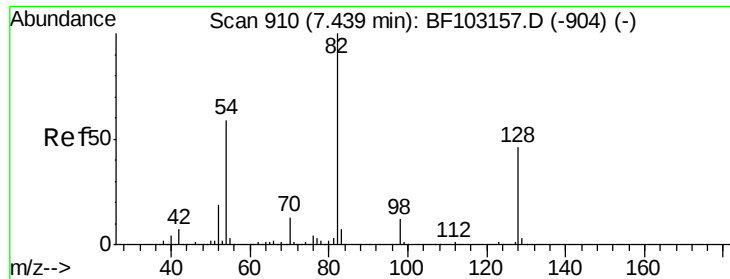
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

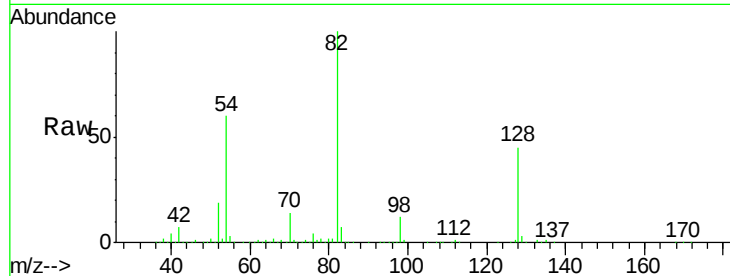




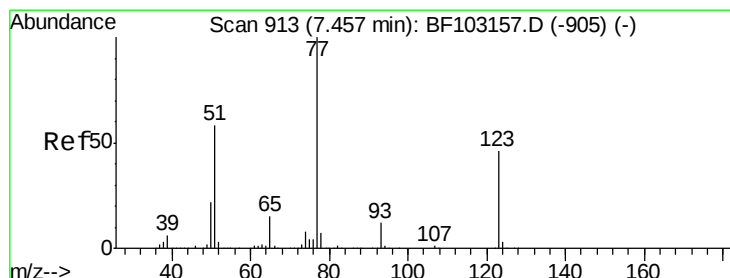
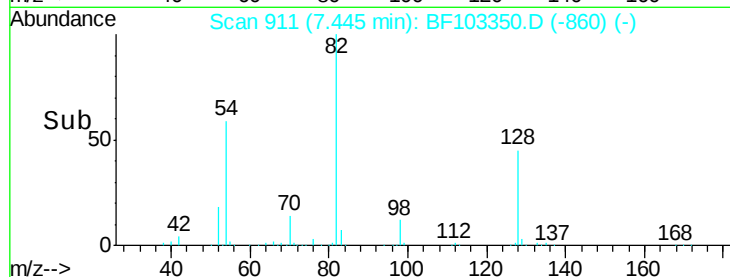
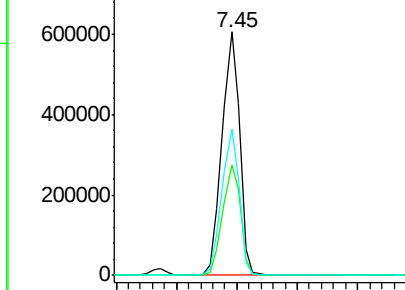
#23
 Nitrobenzene-d5
 Concen: 76.074 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 614136
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.1 54.1
 54 59.9 41.4 62.2

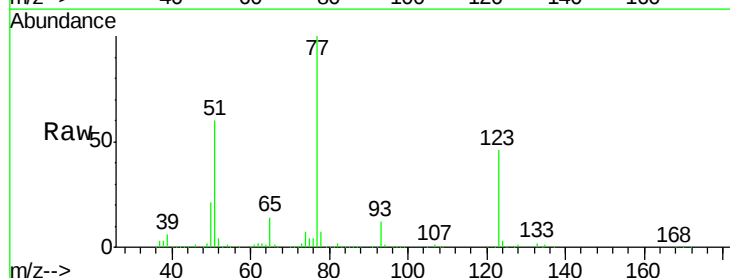


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

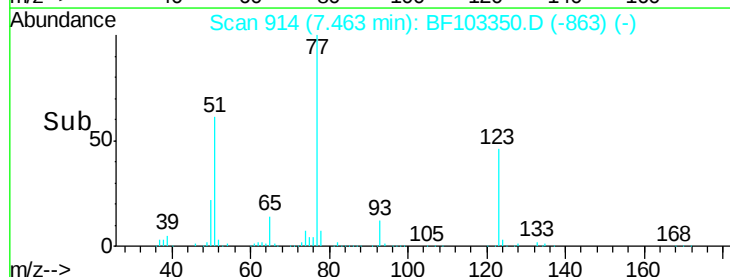
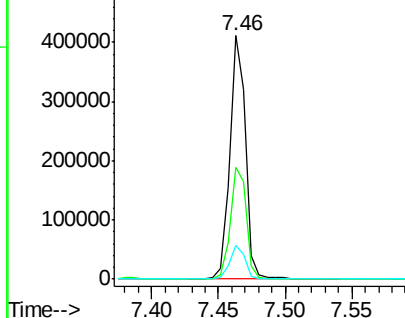


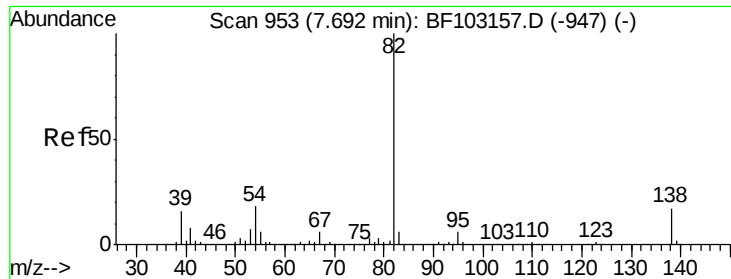
#24
 Nitrobenzene
 Concen: 38.044 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Tgt Ion: 77 Resp: 338146
 Ion Ratio Lower Upper
 77 100
 123 45.9 37.9 56.9
 65 14.0 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

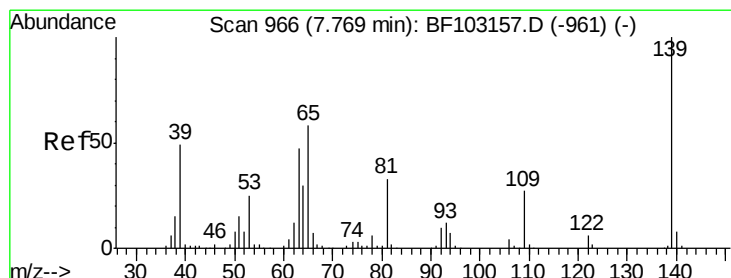
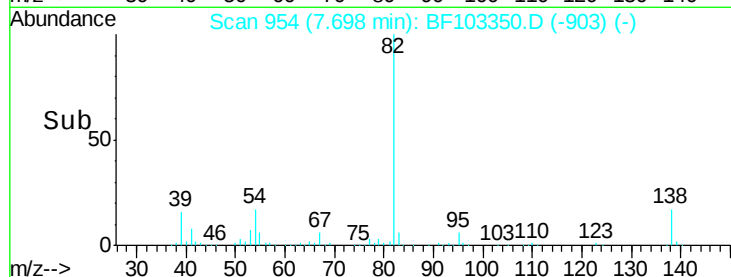
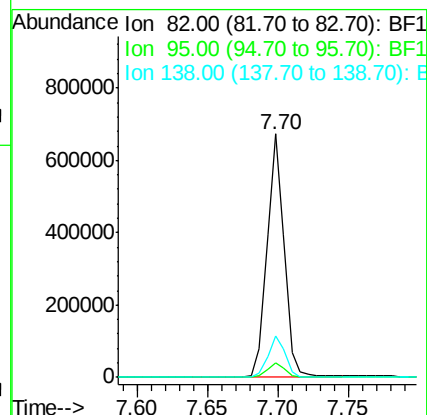
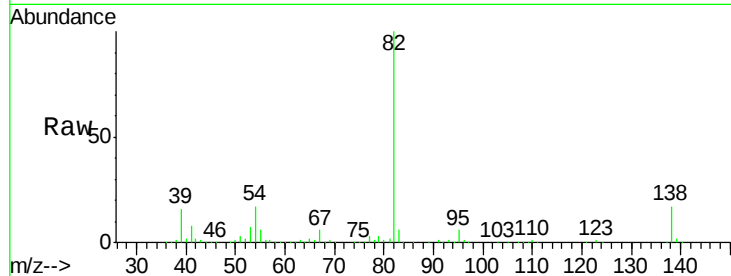




#25
Isophorone
Concen: 36.814 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

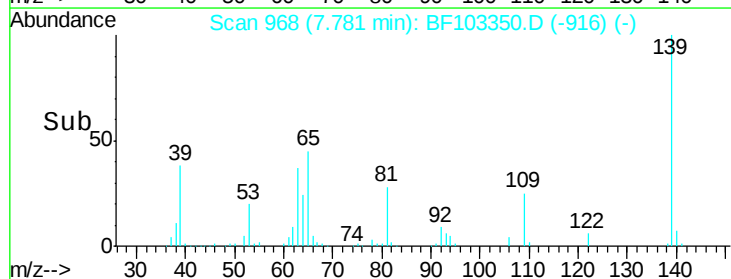
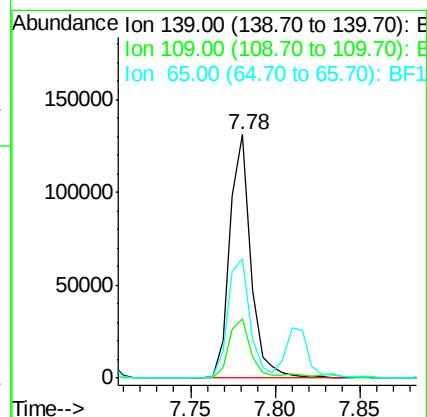
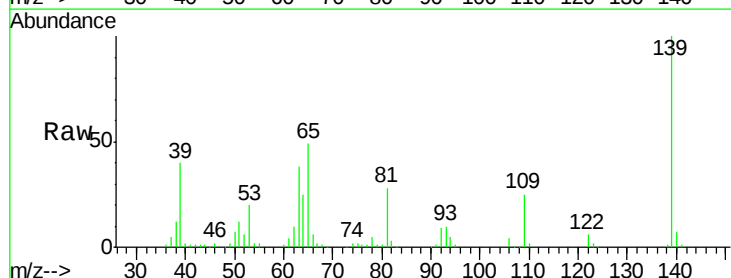
Instrument :
BNA_F
ClientSampleId :

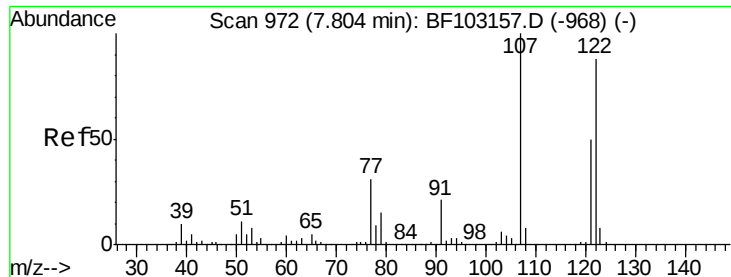
Tot Ion: 82 Resp: 585327
Ion Ratio Lower Upper
82 100
95 6.1 5.2 7.8
138 17.3 14.9 22.3



#26
2-Nitrophenol
Concen: 27.312 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion: 139 Resp: 114278
Ion Ratio Lower Upper
139 100
109 24.5 22.7 34.1
65 48.9 40.5 60.7

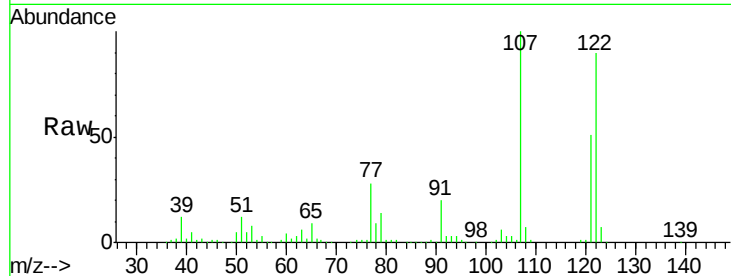




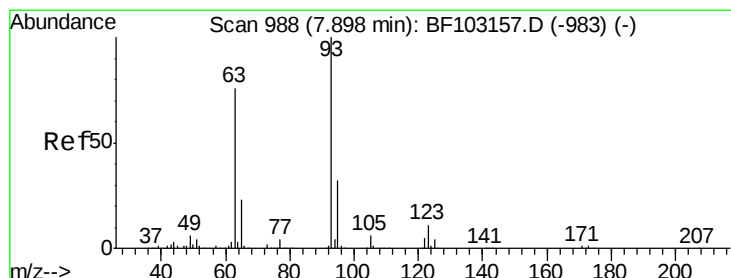
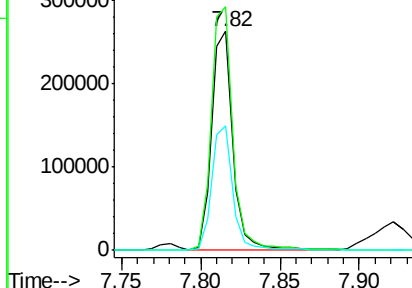
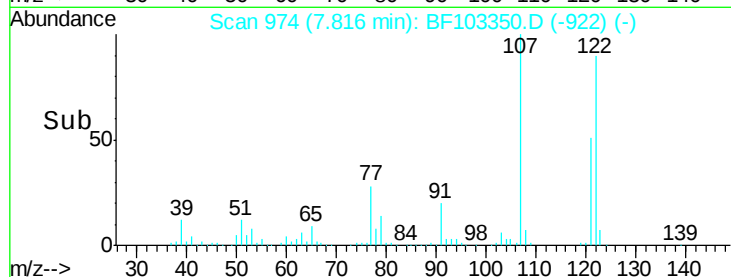
#27
2,4-Dimethylphenol
Concen: 38.330 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.3	91.2	136.8
121	57.0	47.2	70.8

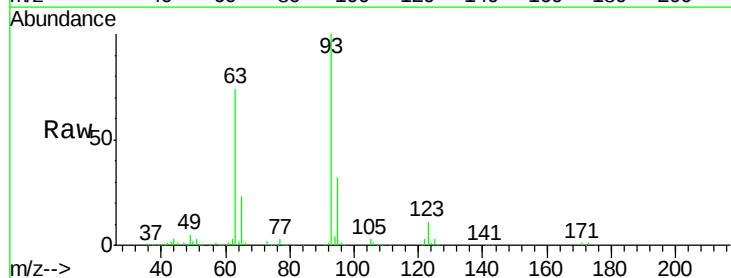


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

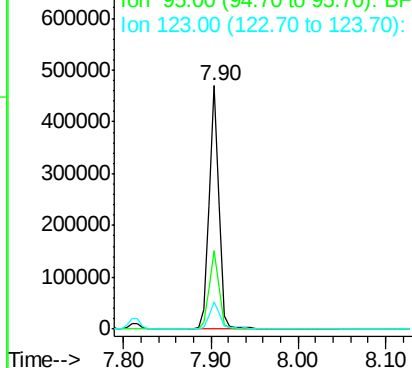
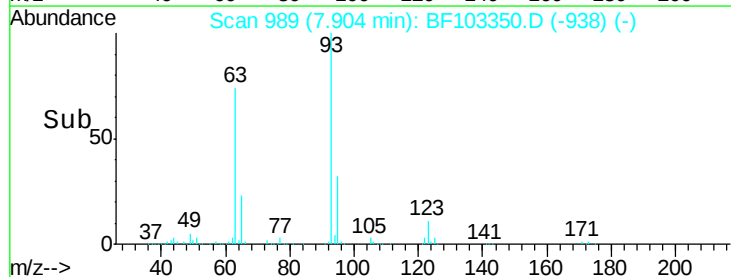


#28
bis(2-Chloroethoxy)methane
Concen: 39.315 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.4	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

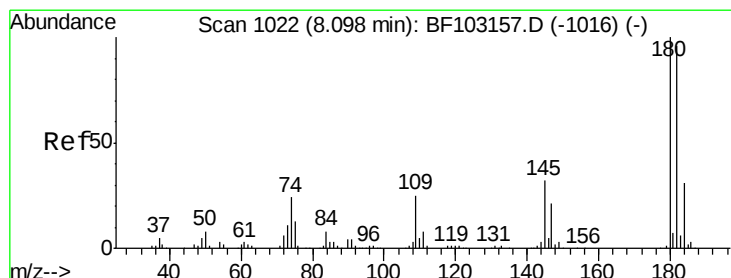
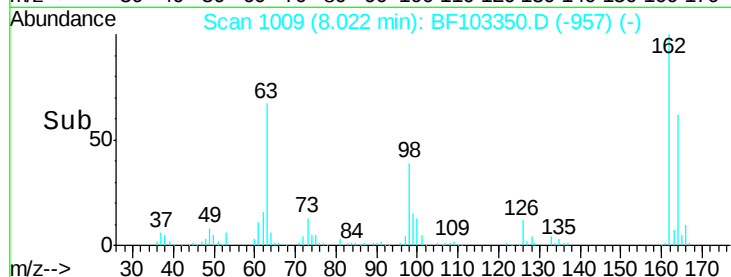
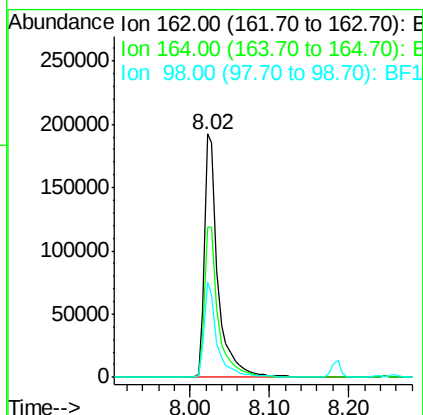
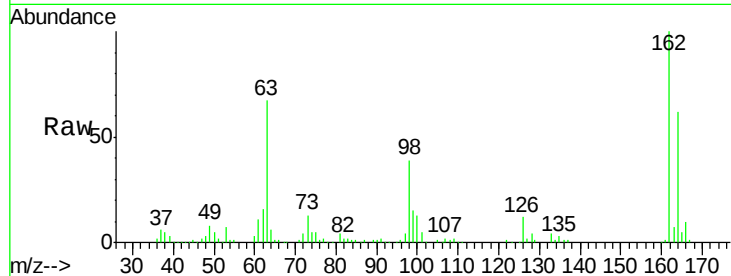




#29
2,4-Dichlorophenol
Concen: 37.810 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

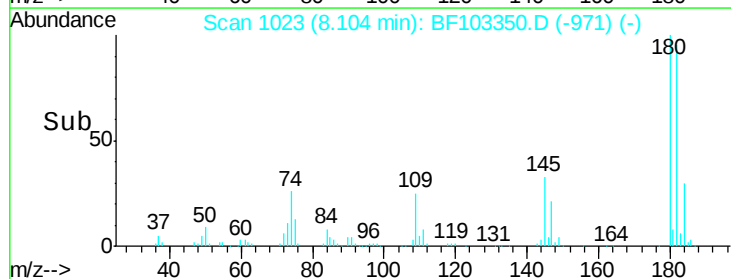
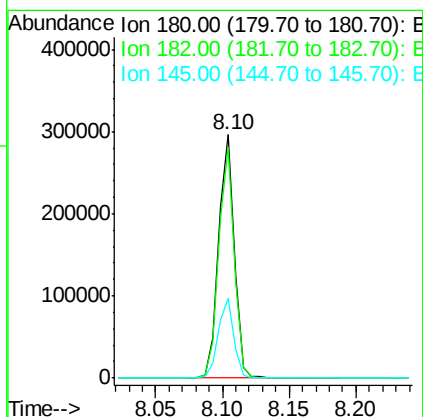
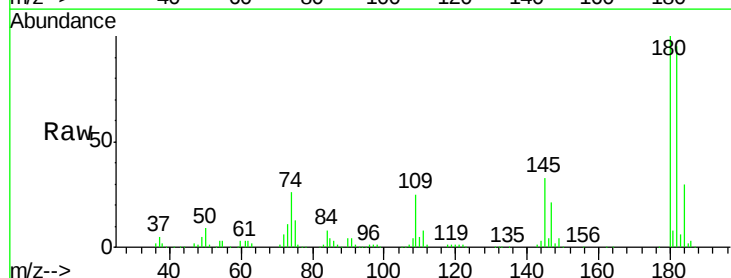
Instrument :
BNA_F
ClientSampleId :

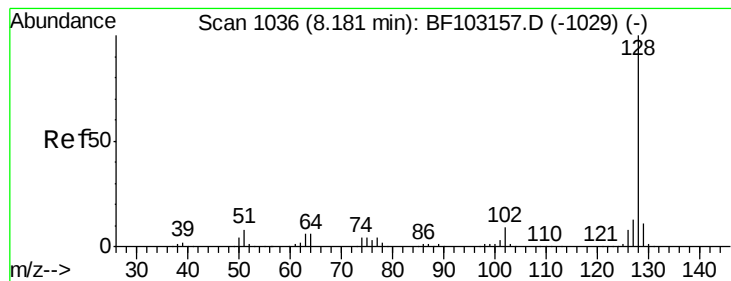
Tot Ion:162 Resp: 231526
Ion Ratio Lower Upper
162 100
164 61.6 42.7 82.7
98 38.9 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 38.036 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion:180 Resp: 248021
Ion Ratio Lower Upper
180 100
182 94.7 76.8 115.2
145 32.9 26.5 39.7





#31

Naphthalene

Concen: 36.634 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampleId :

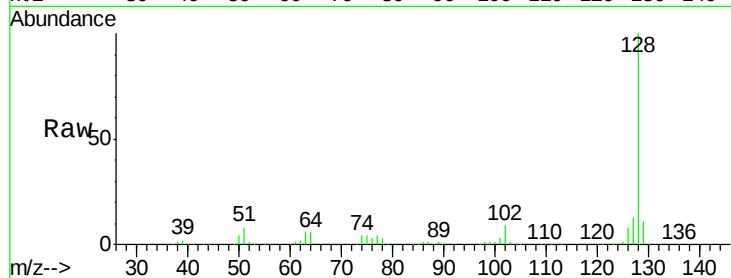
Tot Ion:128 Resp: 826869

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

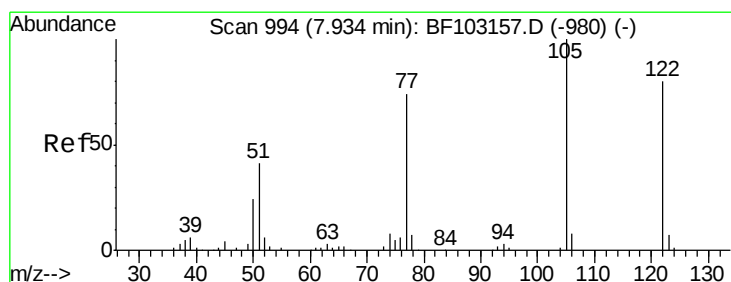
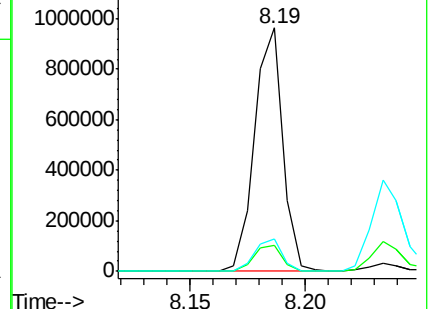
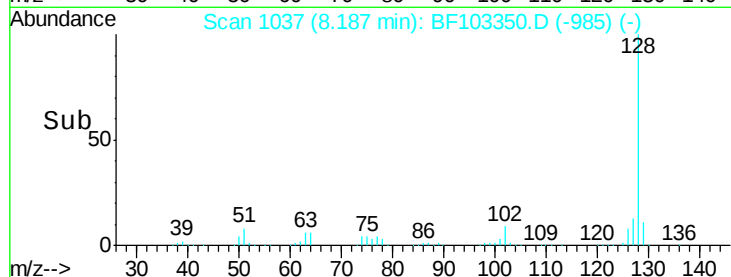
127 13.4 10.9 16.3



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: 17.143 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.02 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

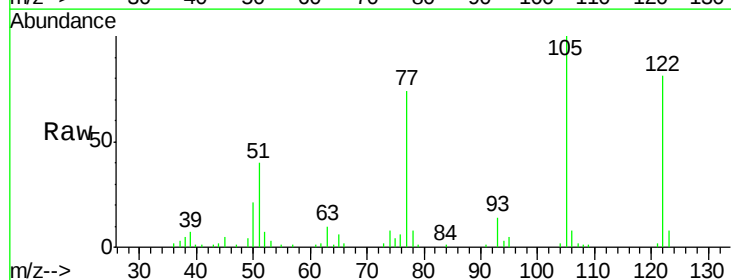
Tgt Ion:122 Resp: 56703

Ion Ratio Lower Upper

122 100

105 123.6 101.1 141.1

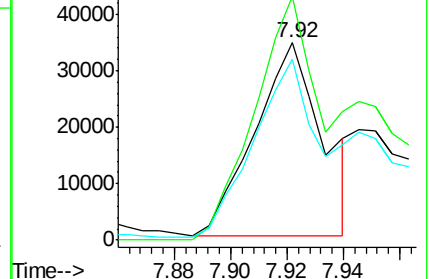
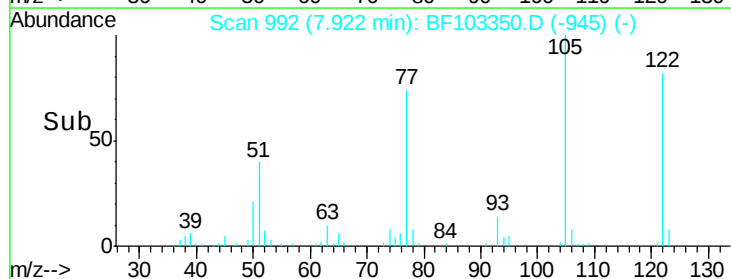
77 91.5 70.7 110.7

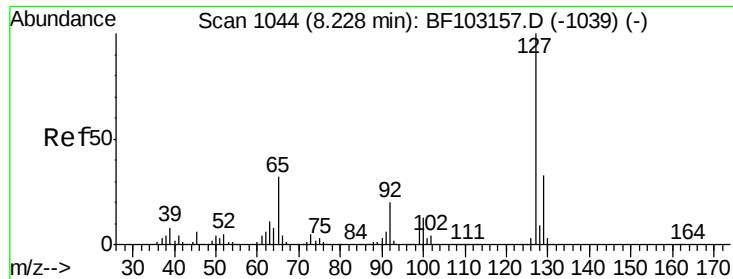


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

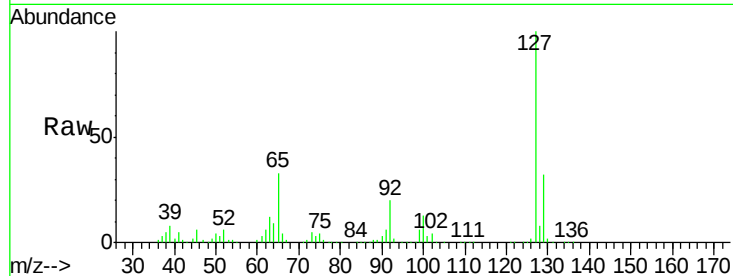




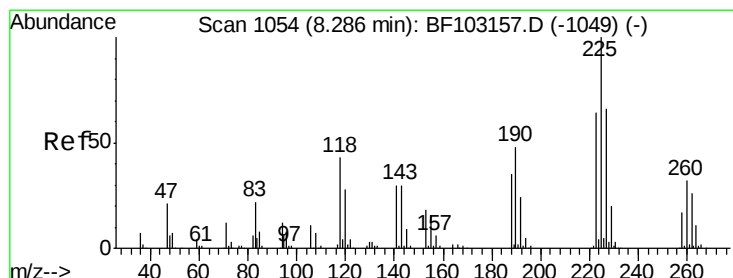
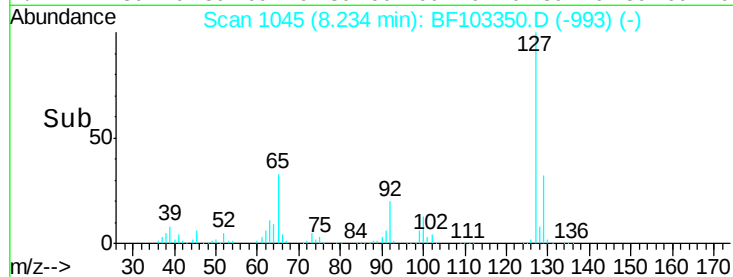
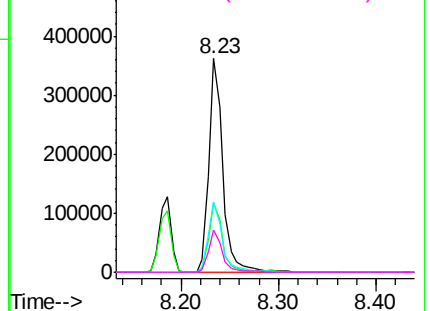
#33
4-Chloroaniline
Concen: 36.801 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	358440
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	33.0	25.0	37.4
92	19.9	15.2	22.8

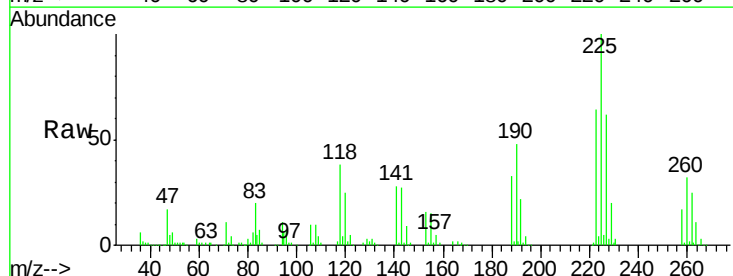


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

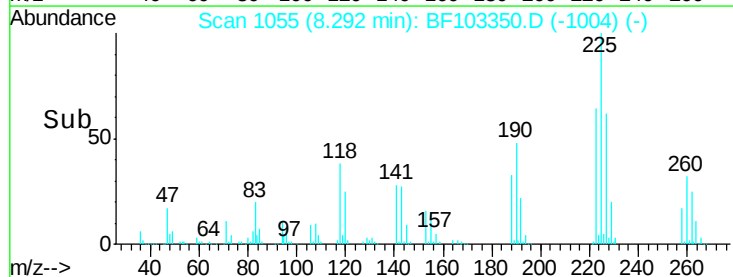
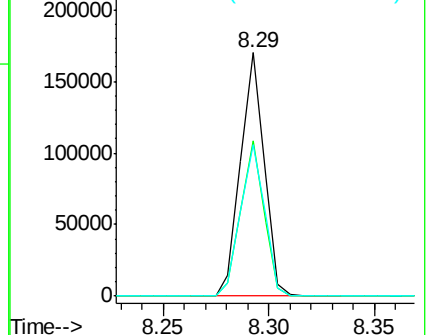


#34
Hexachlorobutadiene
Concen: 38.701 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion:	225	Resp:	131413
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	62.0	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.722 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampleId :

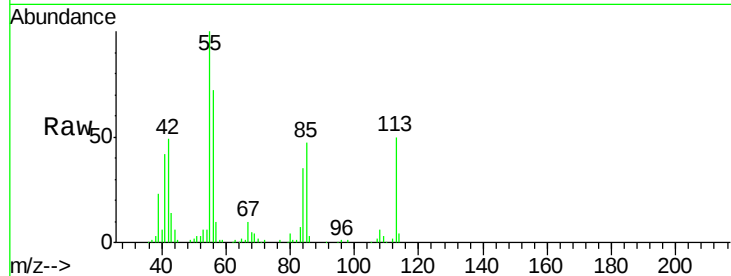
Tot Ion:113 Resp: 70421

Ion Ratio Lower Upper

113 100

55 199.6 163.3 203.3

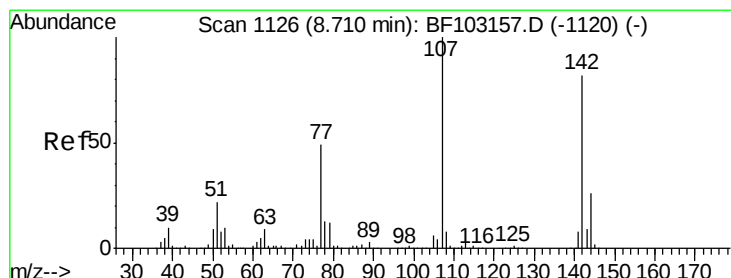
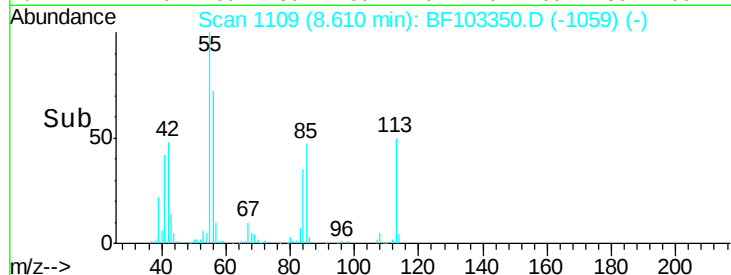
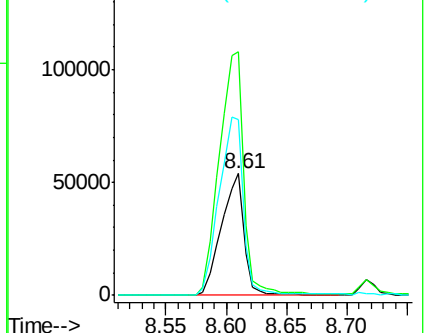
56 143.8 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 33.349 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

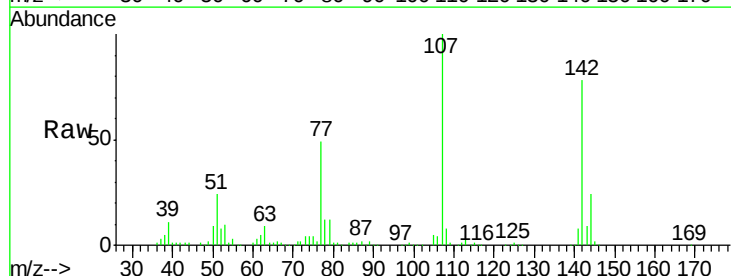
Tgt Ion:107 Resp: 230333

Ion Ratio Lower Upper

107 100

144 23.9 20.5 30.7

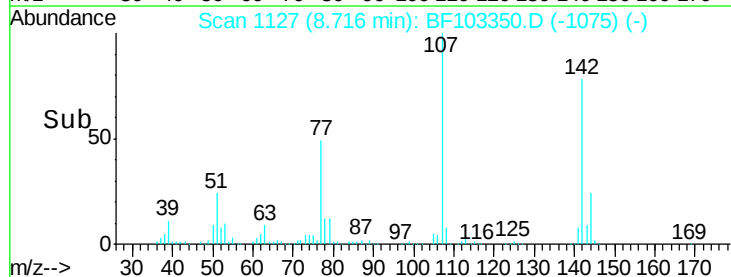
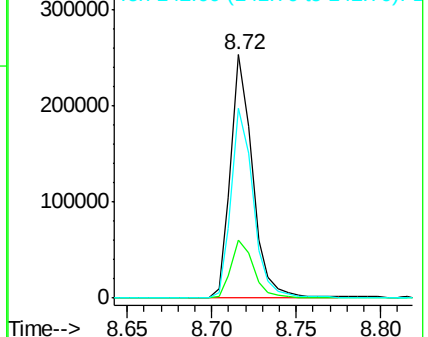
142 77.9 62.0 93.0

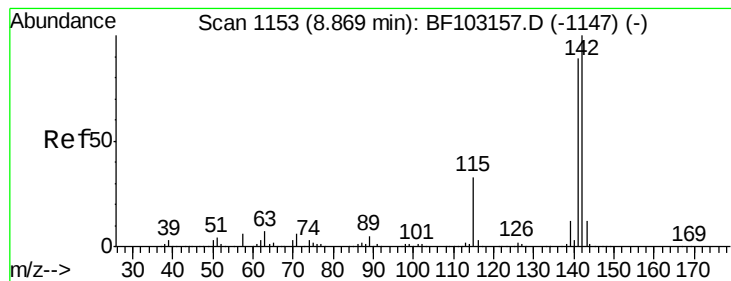


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

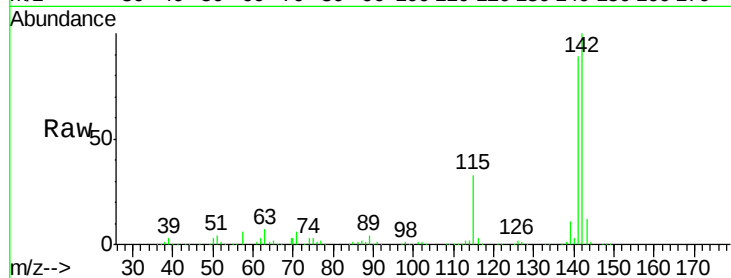




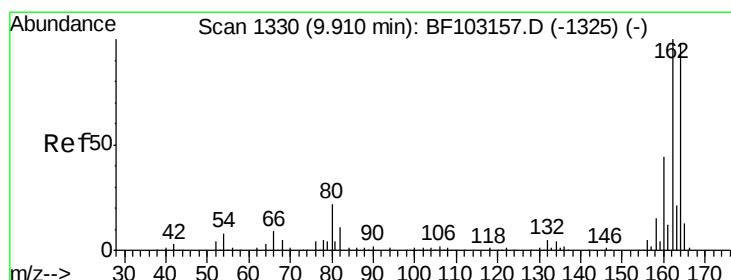
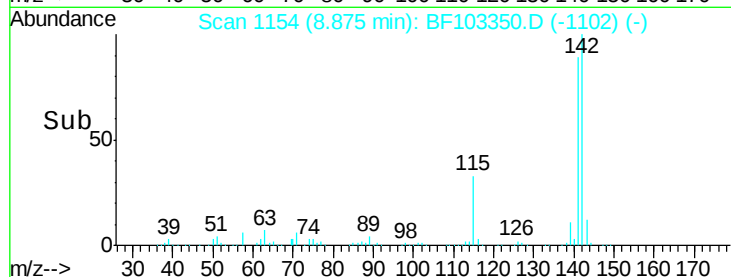
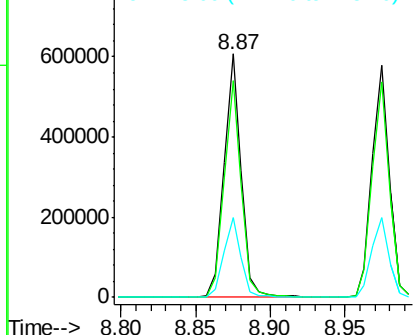
#37
2-Methylnaphthalene
Concen: 34.183 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 498639
Ion Ratio Lower Upper
142 100
141 89.2 70.8 106.2
115 32.7 26.1 39.1

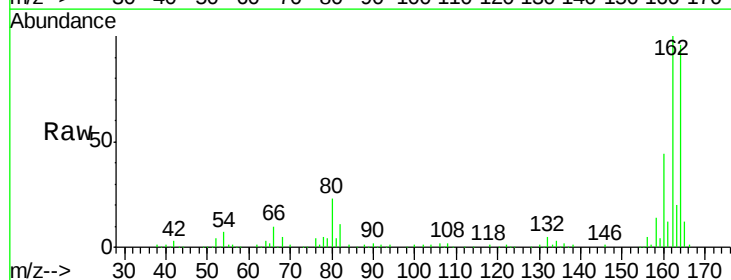


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

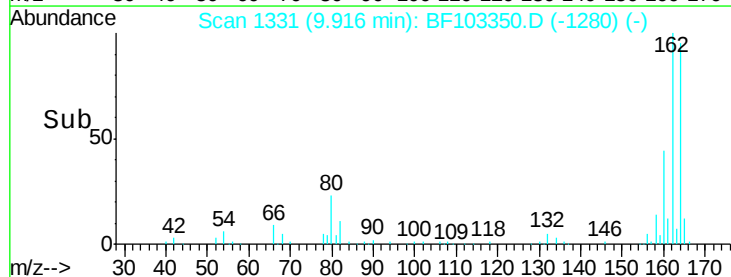
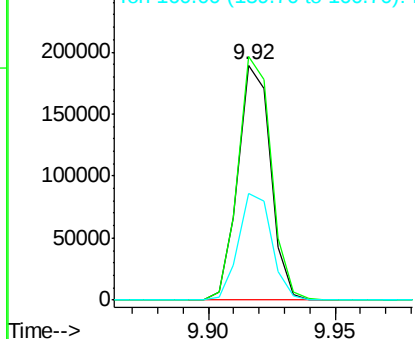


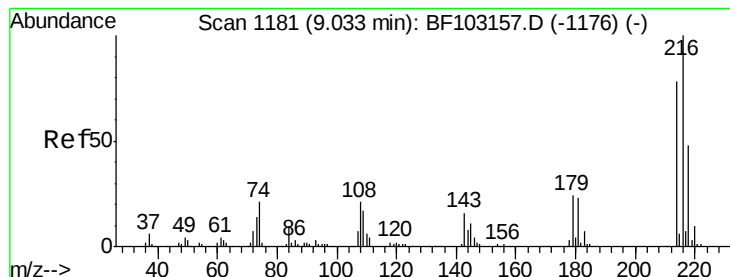
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion:164 Resp: 169629
Ion Ratio Lower Upper
164 100
162 103.7 86.1 129.1
160 45.4 38.3 57.5



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: 42.453 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 196869

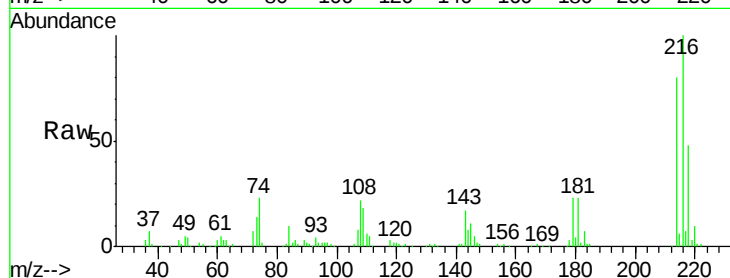
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 22.3 18.1 27.1

108 21.2 17.2 25.8

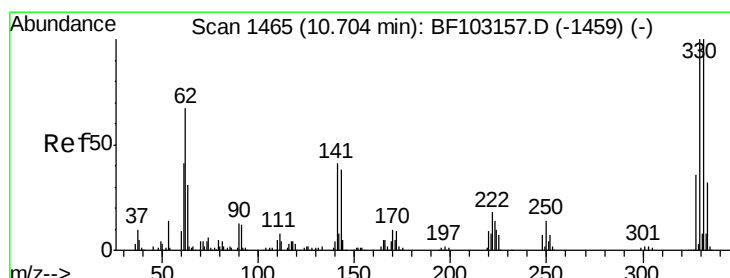
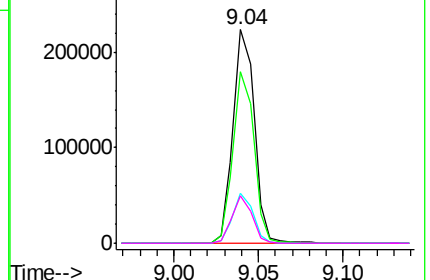
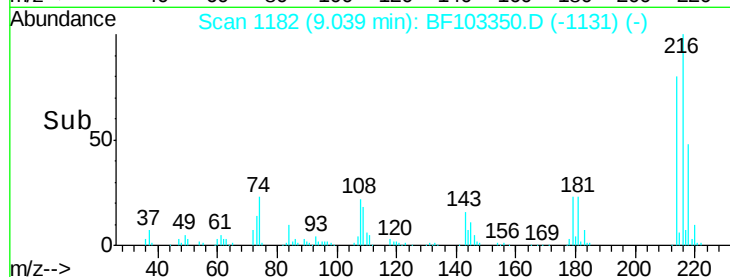


Abundance Ion 216.00 (215.70 to 216.70): E

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



#41

2,4,6-Tribromophenol

Concen: 71.566 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

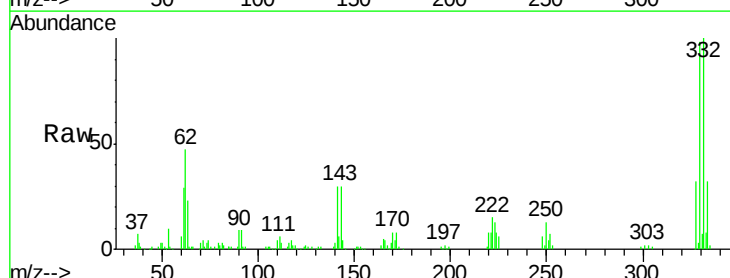
Tgt Ion:330 Resp: 102756

Ion Ratio Lower Upper

330 100

332 102.8 77.0 115.6

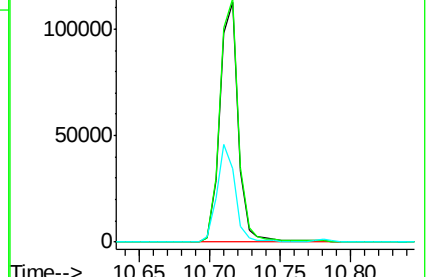
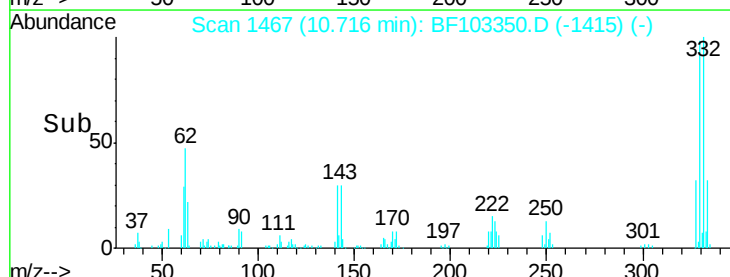
141 39.9 29.9 44.9

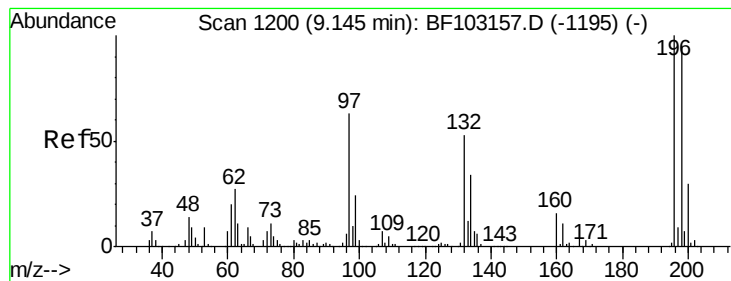


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 40.079 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampled :

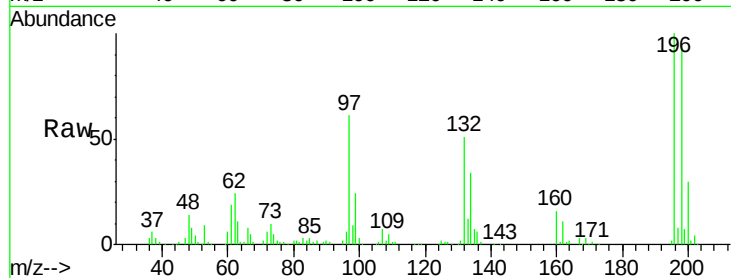
Tot Ion:196 Resp: 125059

Ion Ratio Lower Upper

196 100

198 94.0 75.7 113.5

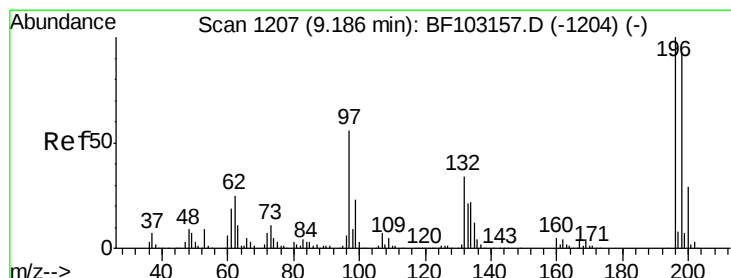
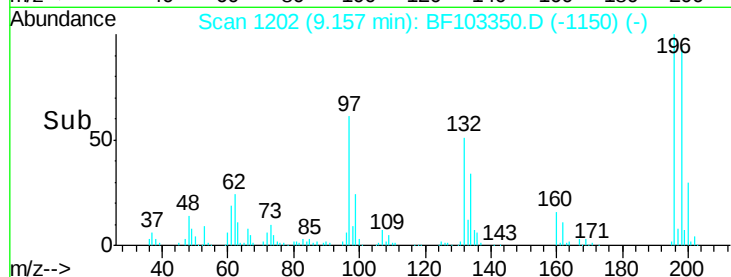
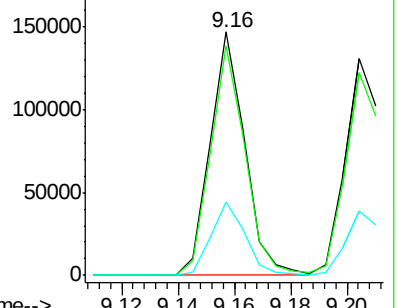
200 30.2 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 37.574 ng

RT: 9.20 min Scan# 1210

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Tgt Ion:196 Resp: 134849

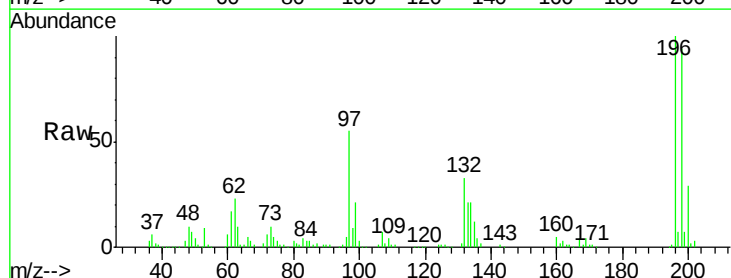
Ion Ratio Lower Upper

196 100

198 93.5 74.6 112.0

97 54.7 42.9 64.3

132 33.4 26.3 39.5

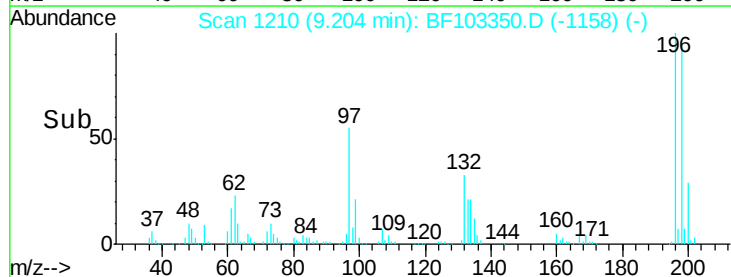
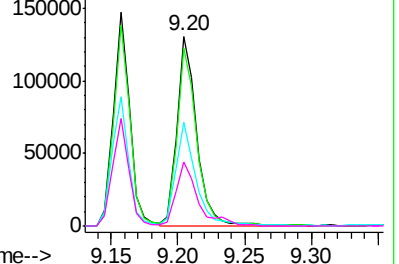


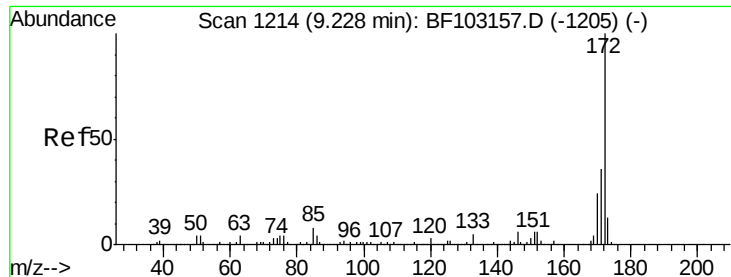
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

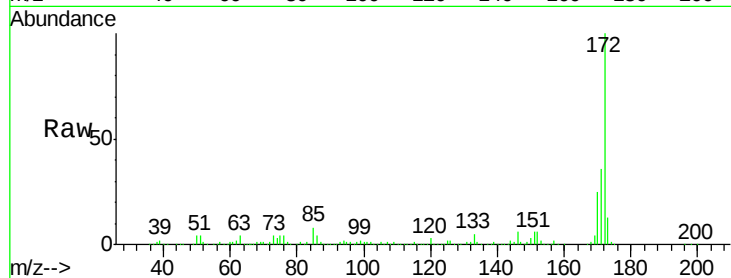




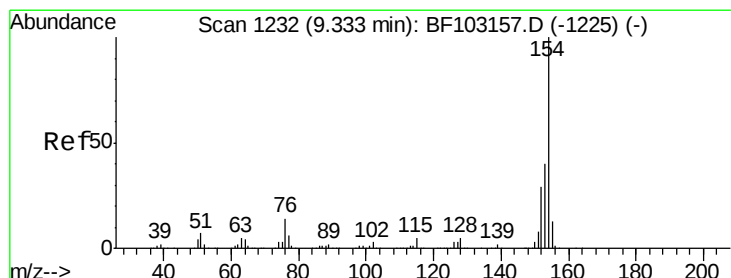
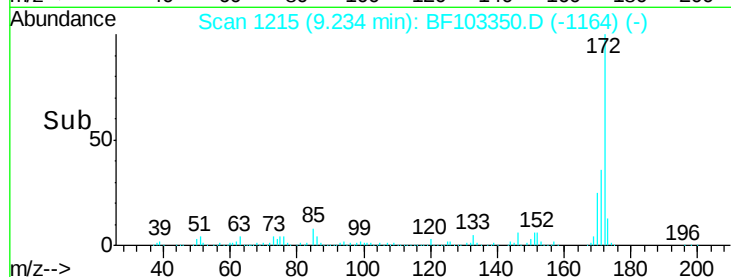
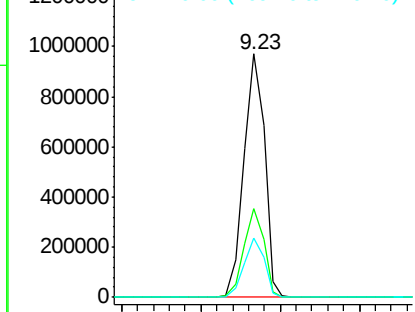
#44
2-Fluorobiphenyl
Concen: 90.364 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 876762
Ion Ratio Lower Upper
172 100
171 36.4 29.7 44.5
170 24.6 19.6 29.4

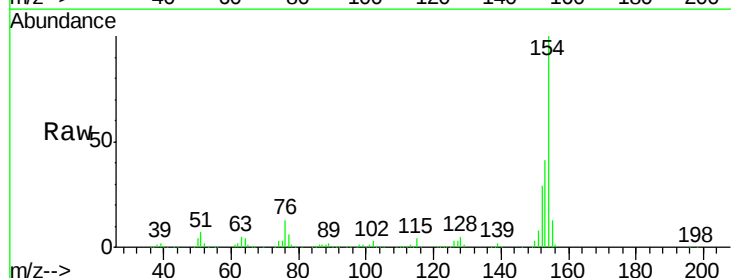


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

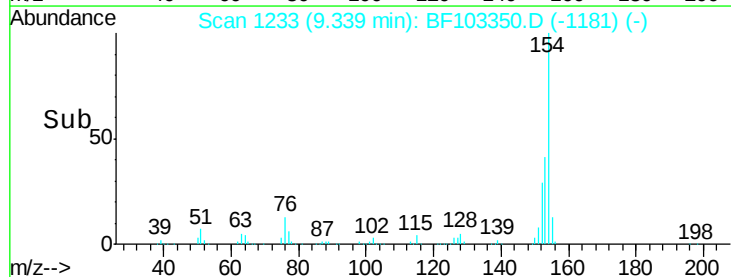
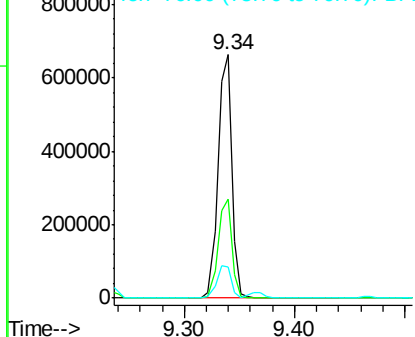


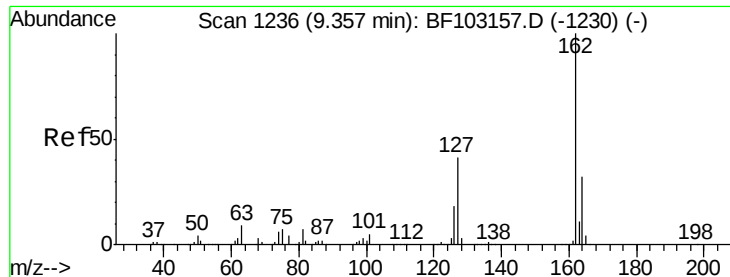
#45
1,1'-Biphenyl
Concen: 40.586 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion:154 Resp: 576890
Ion Ratio Lower Upper
154 100
153 40.9 21.3 61.3
76 12.9 0.0 34.0



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): BF1

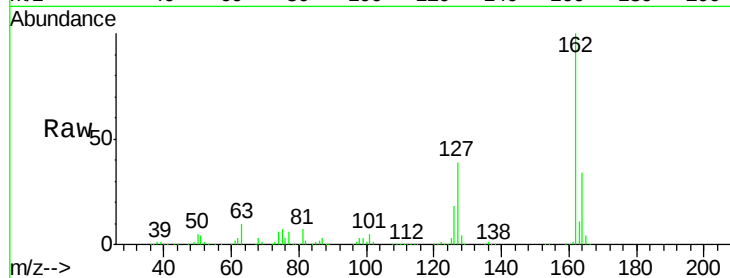




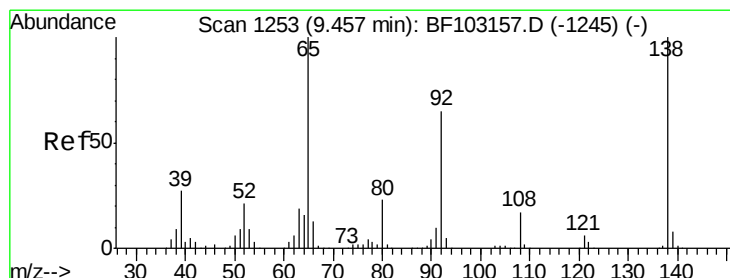
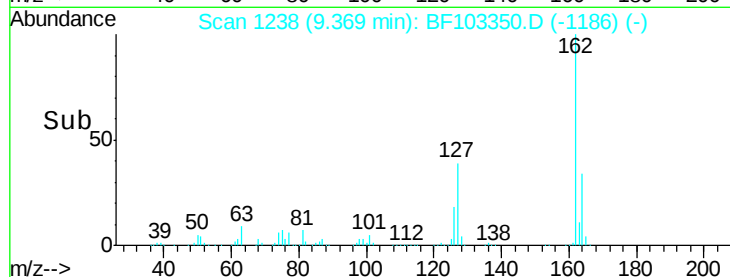
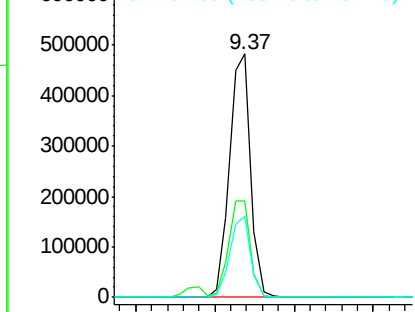
#46
2-Chloronaphthalene
Concen: 39.559 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.9	50.9
164	33.5	26.5	39.7

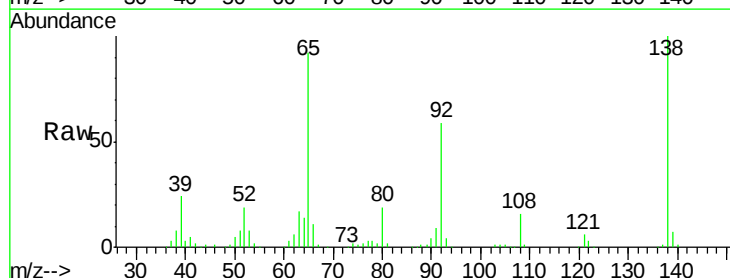


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

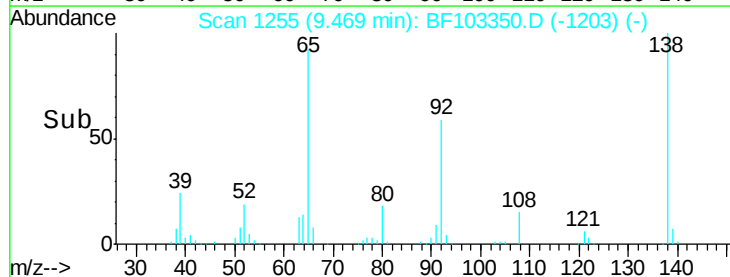
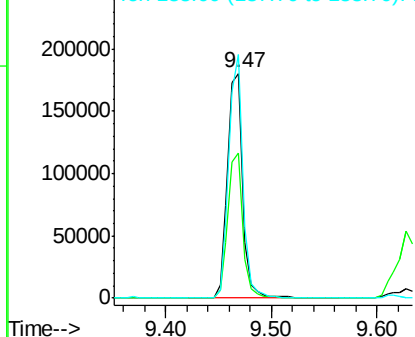


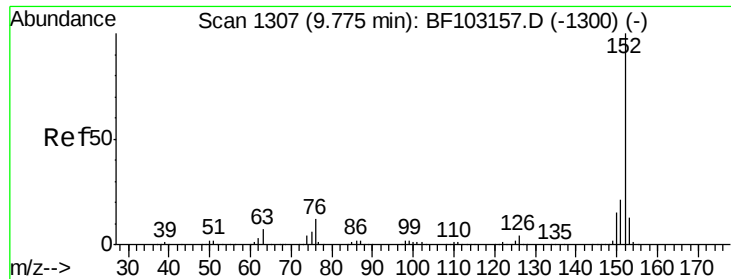
#47
2-Nitroaniline
Concen: 43.240 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	55.8	83.6
138	108.4	91.2	136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 37.975 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampled :

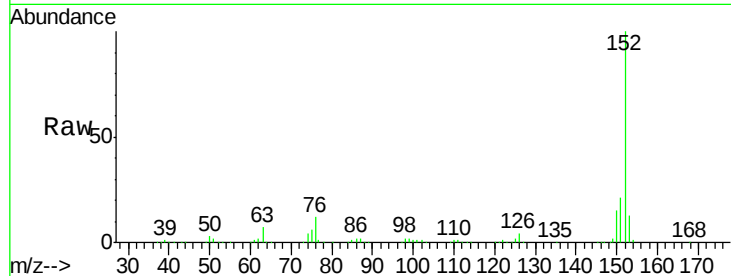
Tot Ion:152 Resp: 657050

Ion Ratio Lower Upper

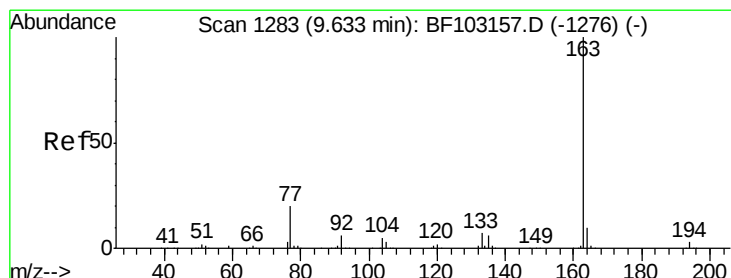
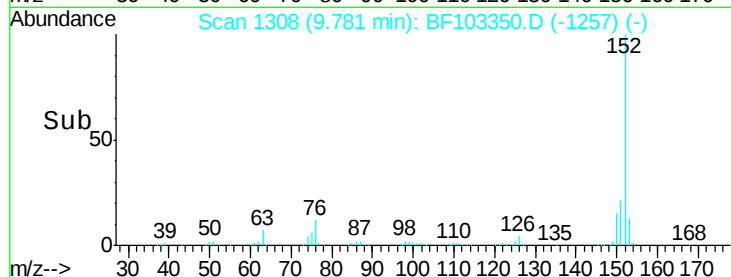
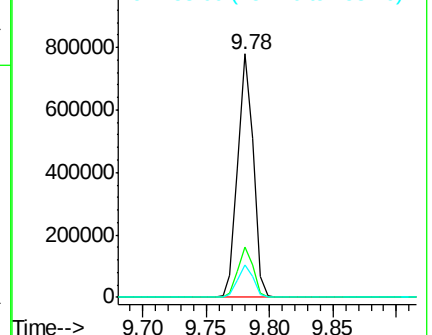
152 100

151 20.7 16.3 24.5

153 13.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 39.786 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

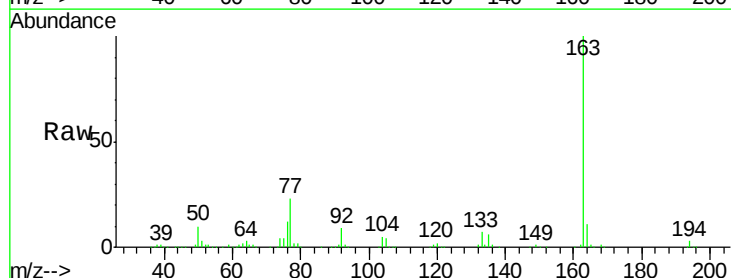
Tgt Ion:163 Resp: 541408

Ion Ratio Lower Upper

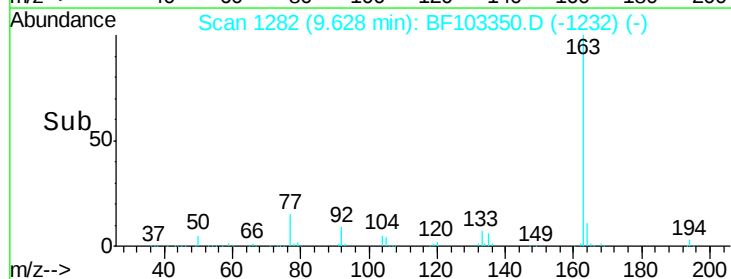
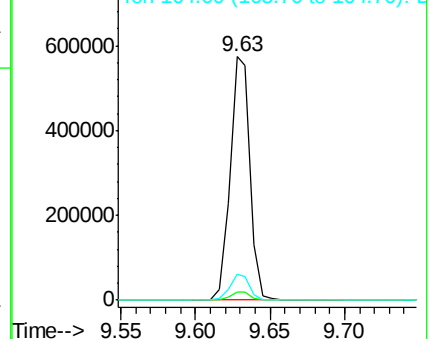
163 100

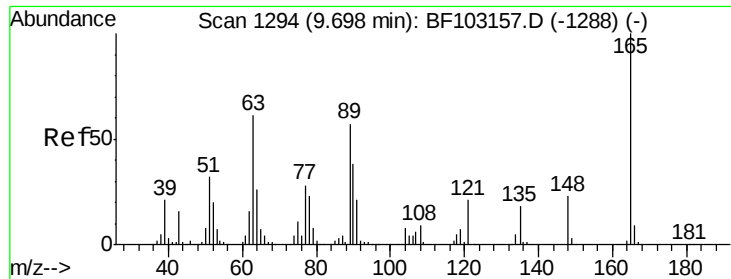
194 3.3 2.7 4.1

164 10.5 8.2 12.2



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

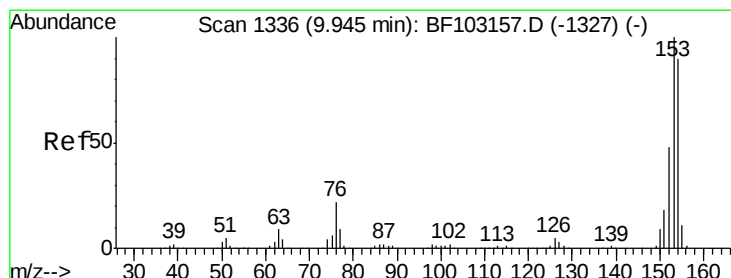
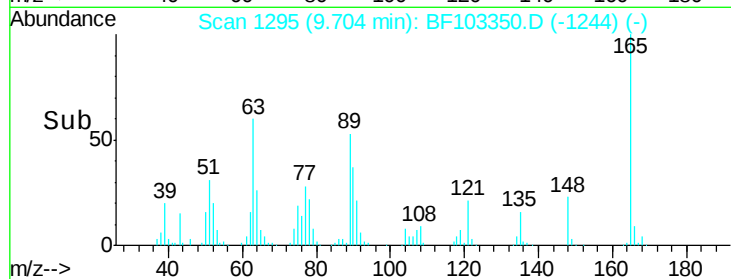
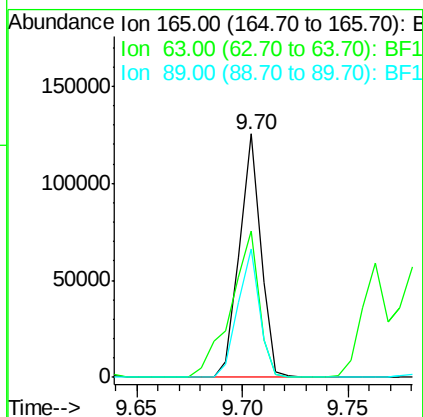
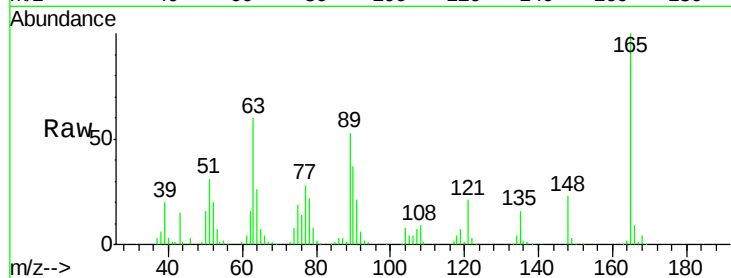




#50
2,6-Dinitrotoluene
Concen: 30.847 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

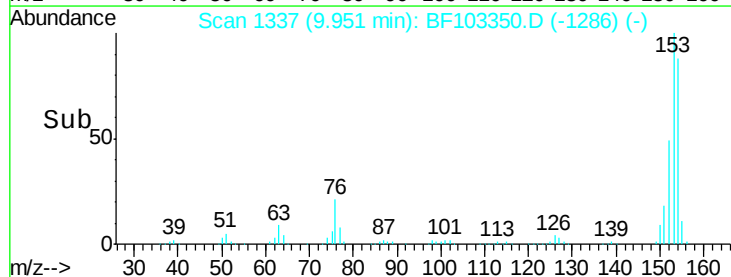
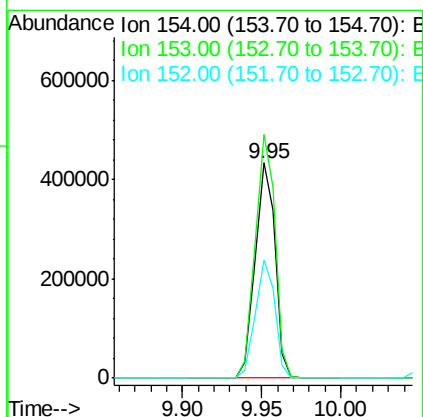
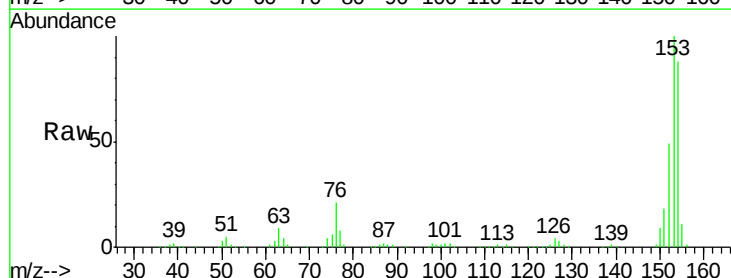
Instrument :
BNA_F
ClientSampleId :

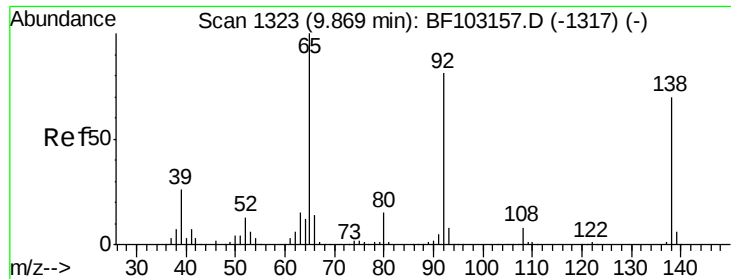
Tot Ion:165 Resp: 88088
Ion Ratio Lower Upper
165 100
63 60.0 44.7 67.1
89 52.5 44.0 66.0



#51
Acenaphthene
Concen: 37.499 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion:154 Resp: 378327
Ion Ratio Lower Upper
154 100
153 113.2 91.2 136.8
152 55.1 43.8 65.8

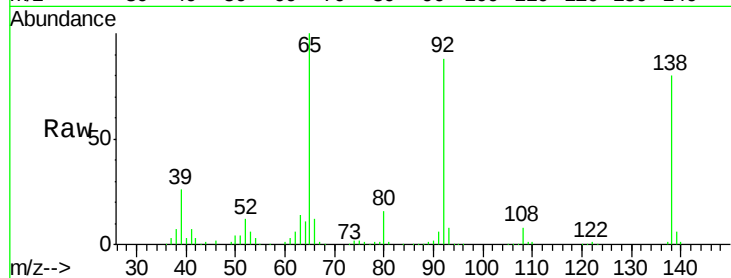




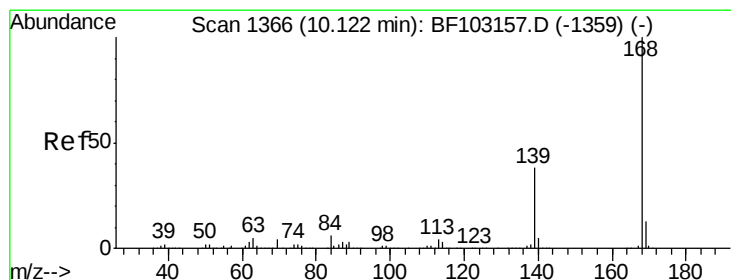
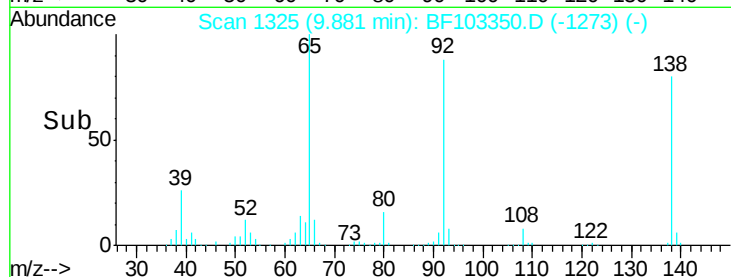
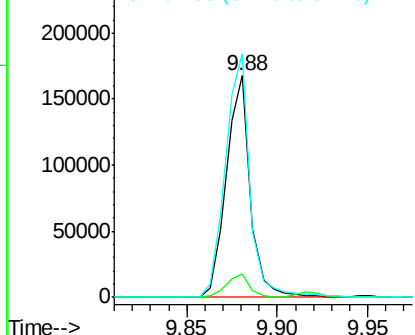
#52
3-Nitroaniline
Concen: 42.798 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 155058
Ion Ratio Lower Upper
138 100
108 10.4 9.4 14.0
92 109.9 89.4 134.2

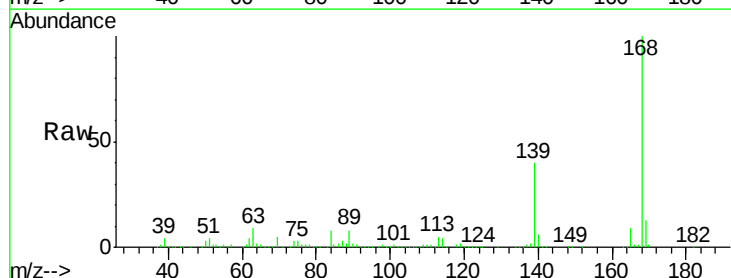


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

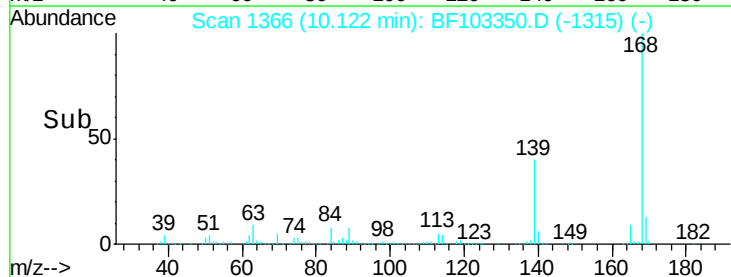
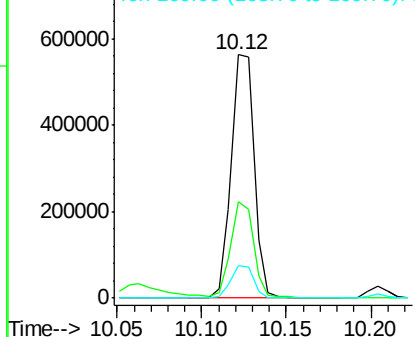


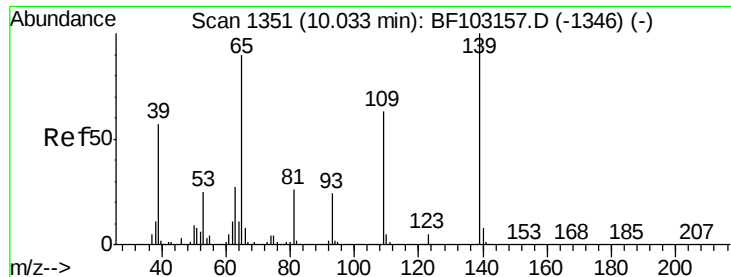
#54
Dibenzofuran
Concen: 38.490 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion:168 Resp: 533063
Ion Ratio Lower Upper
168 100
139 39.7 30.1 45.1
169 13.5 10.9 16.3



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

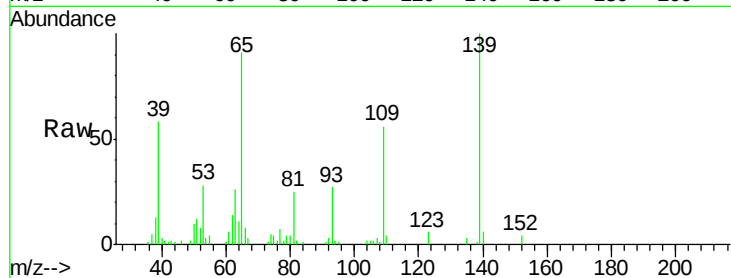




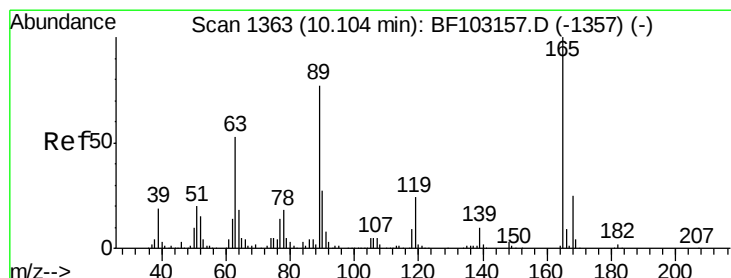
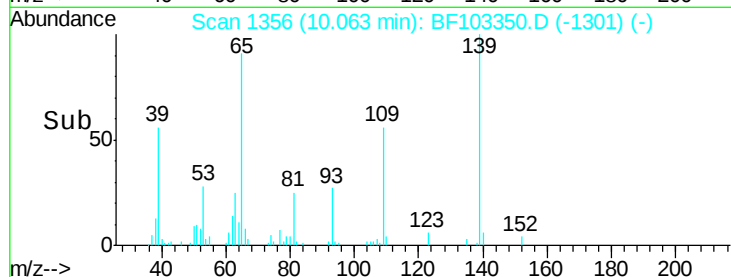
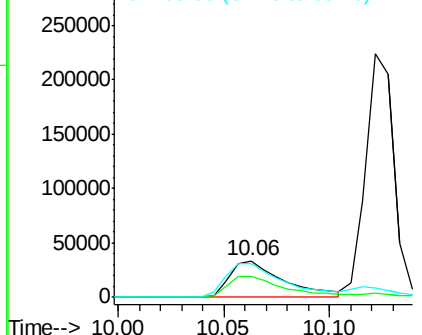
#55
4-Nitrophenol
Concen: 26.044 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.02 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 58480
Ion Ratio Lower Upper
139 100
109 55.8 48.4 88.4
65 90.6 72.6 112.6



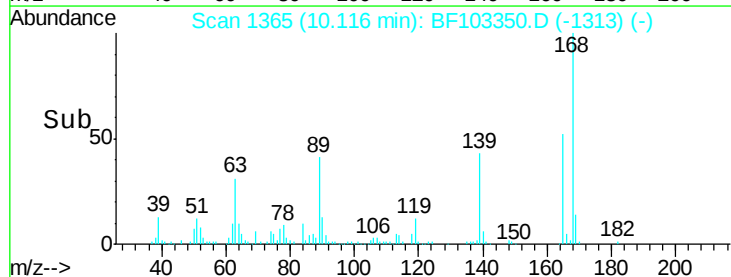
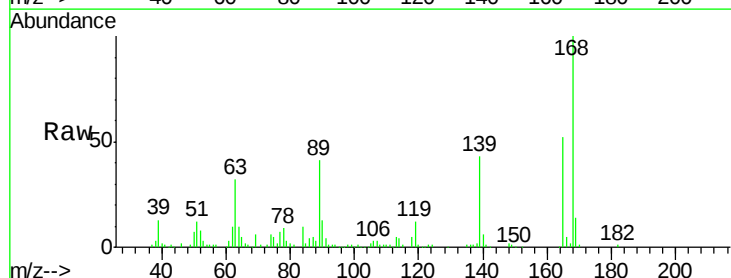
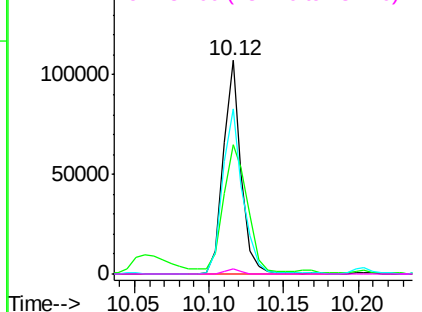
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

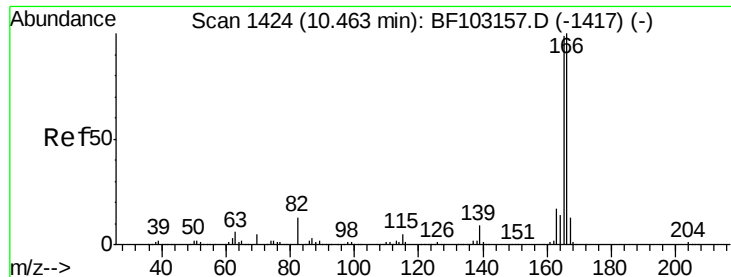


#56
2,4-Dinitrotoluene
Concen: 24.973 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion:165 Resp: 90192
Ion Ratio Lower Upper
165 100
63 60.3 36.4 54.6#
89 77.5 57.8 86.6
182 2.3 1.6 2.4

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

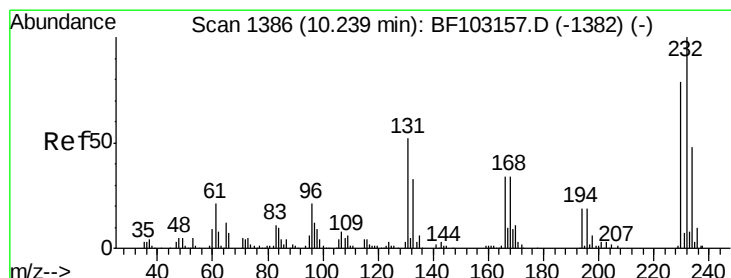
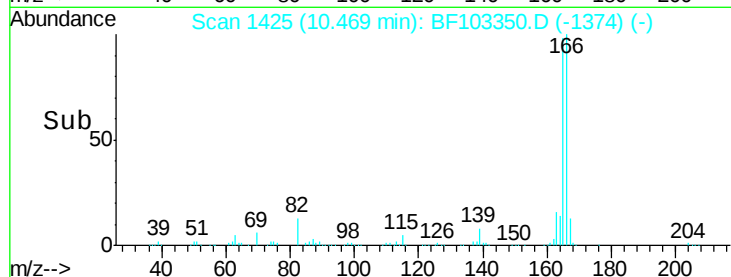
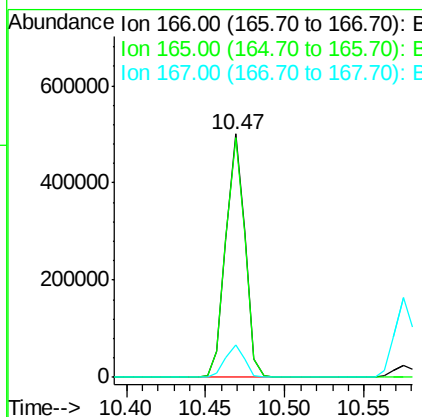
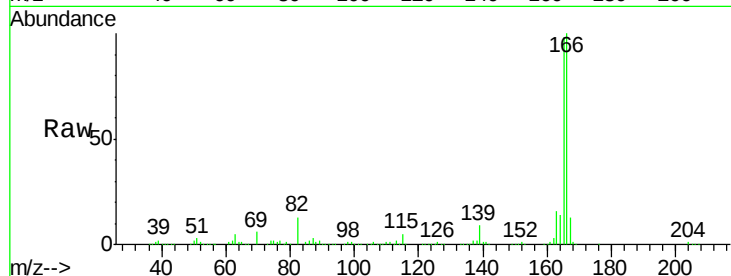




#57
 Fluorene
 Concen: 35.612 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

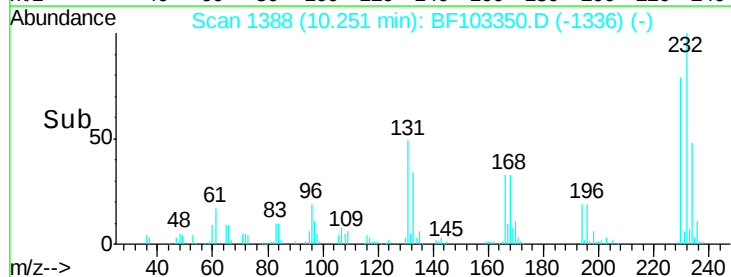
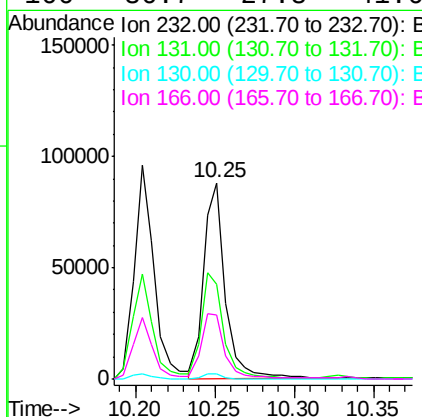
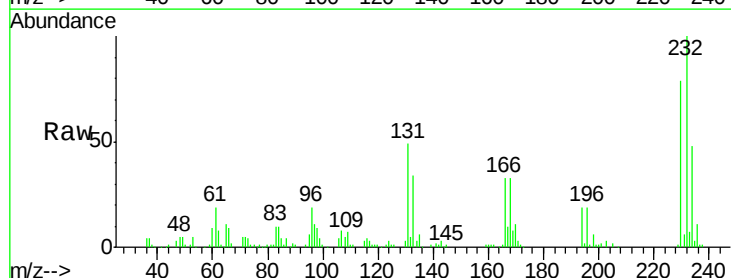
Instrument :
 BNA_F
 ClientSampleId :

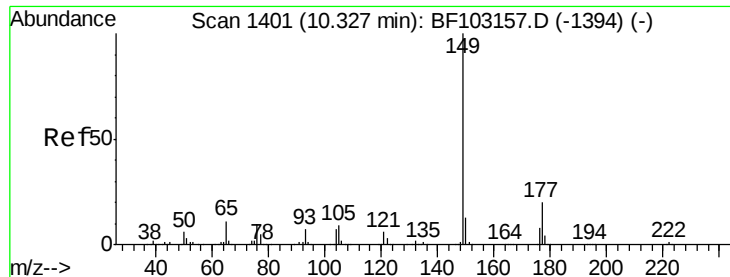
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.8	119.8
167	13.2	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.655 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.1	43.8	65.8
130	2.6	2.1	3.1
166	36.7	27.8	41.6

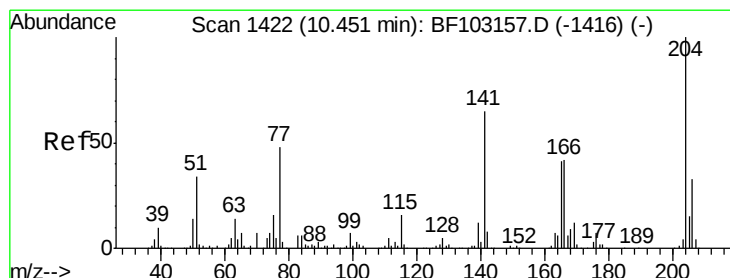
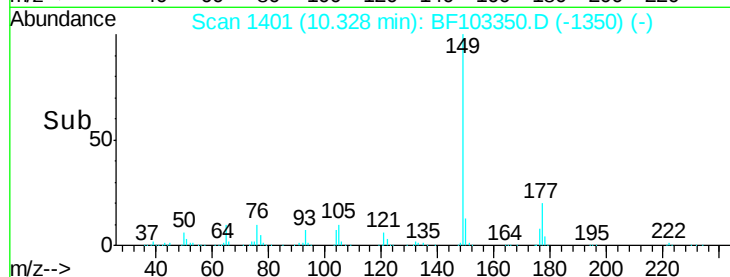
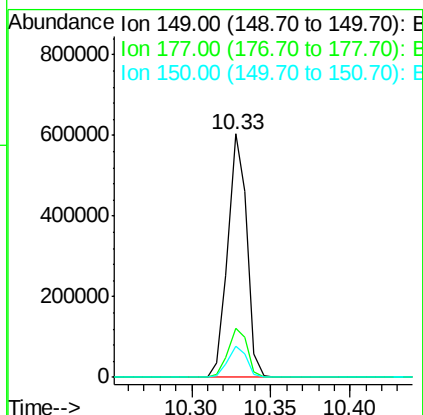
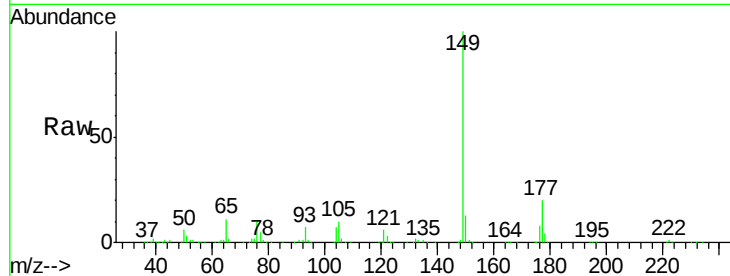




#59
Diethylphthalate
Concen: 38.512 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

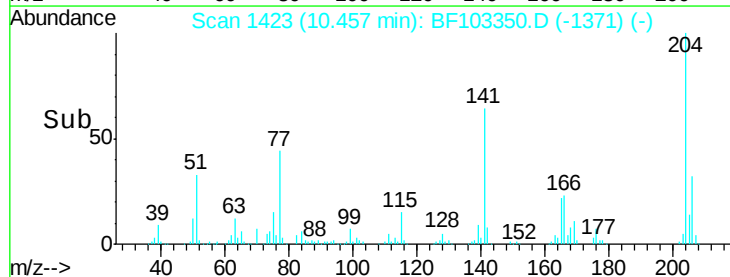
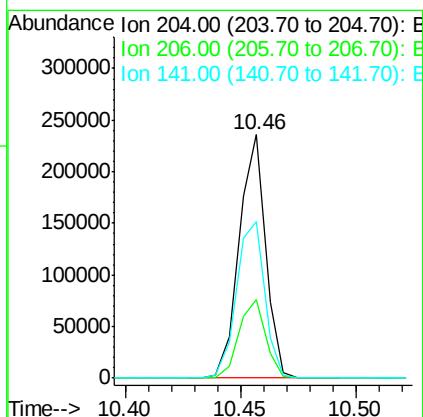
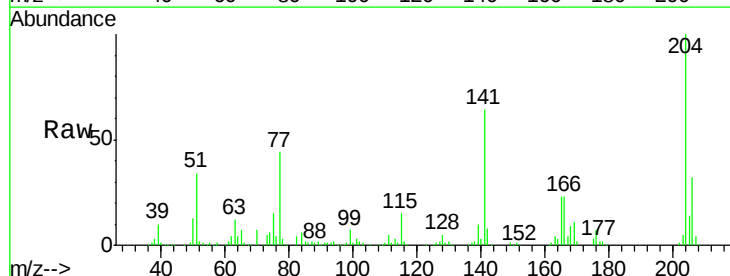
Instrument :
BNA_F
ClientSampleId :

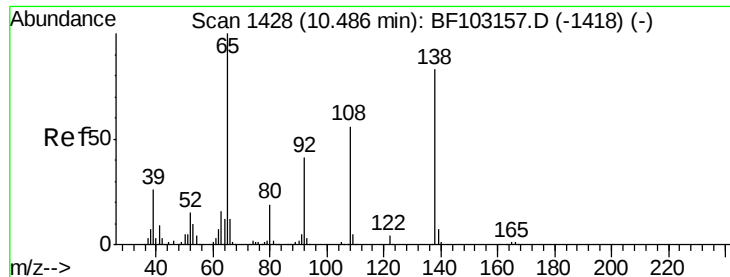
Tot Ion:149 Resp: 501225
Ion Ratio Lower Upper
149 100
177 20.0 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.799 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion:204 Resp: 189111
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 64.3 54.6 81.8

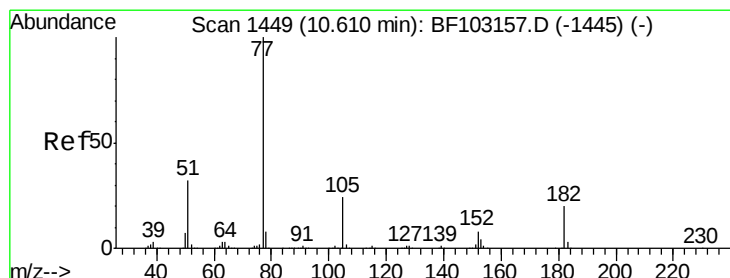
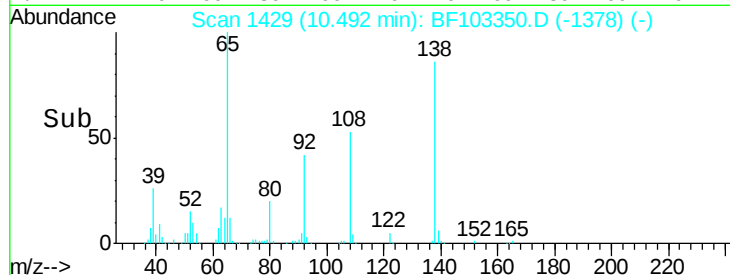
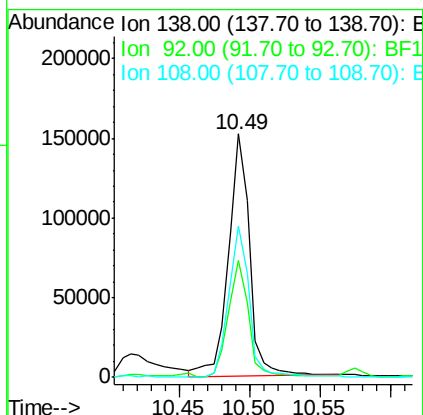
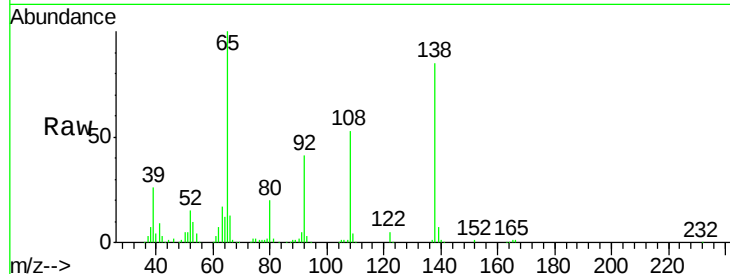




#61
4-Nitroaniline
Concen: 43.790 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

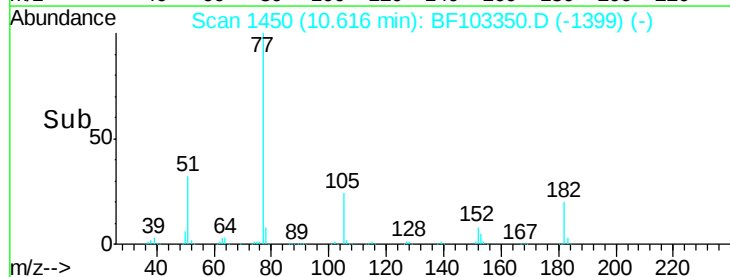
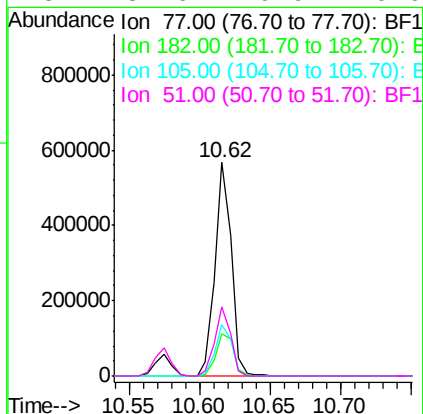
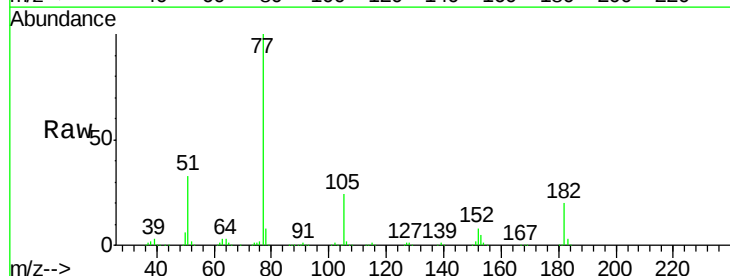
Instrument :
BNA_F
ClientSampleId :

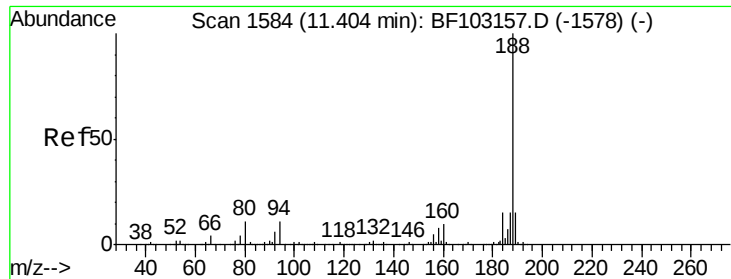
Tot Ion:138 Resp: 158466
Ion Ratio Lower Upper
138 100
92 48.3 30.2 70.2
108 62.1 52.5 92.5



#62
Azobenzene
Concen: 34.345 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion: 77 Resp: 454990
Ion Ratio Lower Upper
77 100
182 20.0 1.7 41.7
105 24.2 3.0 43.0
51 32.6 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampleId :

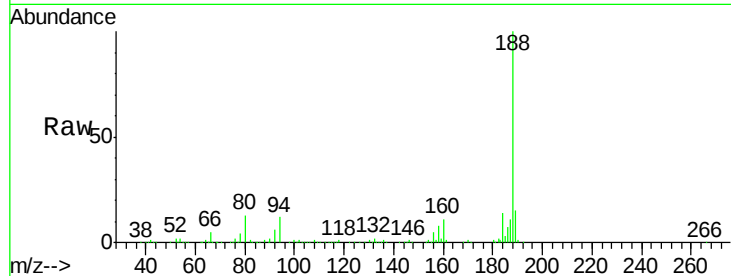
Tot Ion:188 Resp: 277571

Ion Ratio Lower Upper

188 100

94 11.8 8.5 12.7

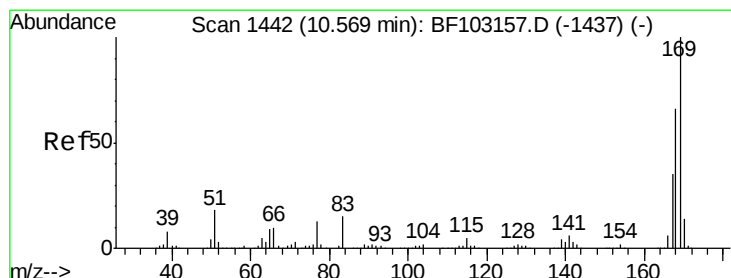
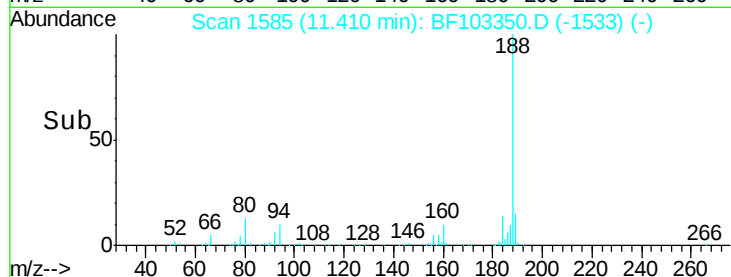
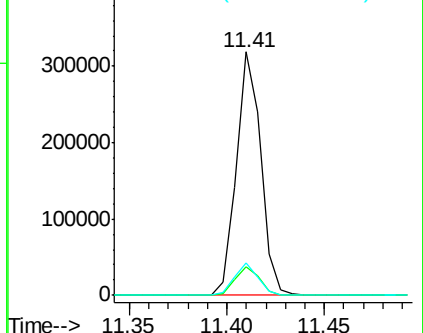
80 13.1 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

n-Nitrosodiphenylamine

Concen: 38.632 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

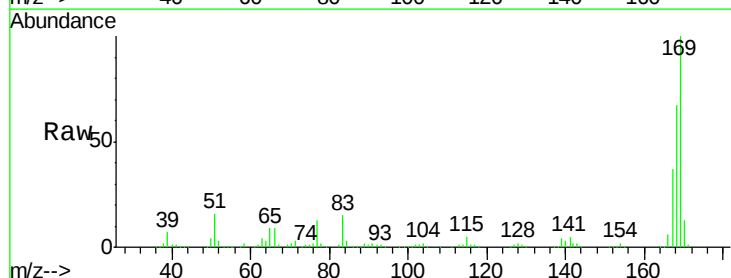
Tgt Ion:169 Resp: 373367

Ion Ratio Lower Upper

169 100

168 67.3 54.4 81.6

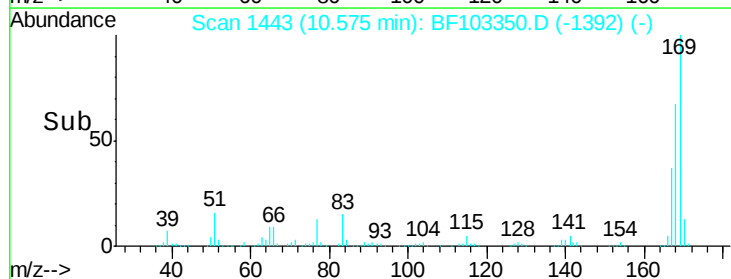
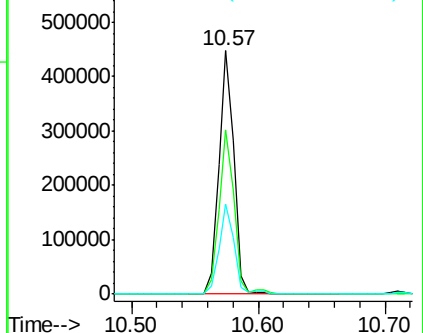
167 36.8 29.8 44.6

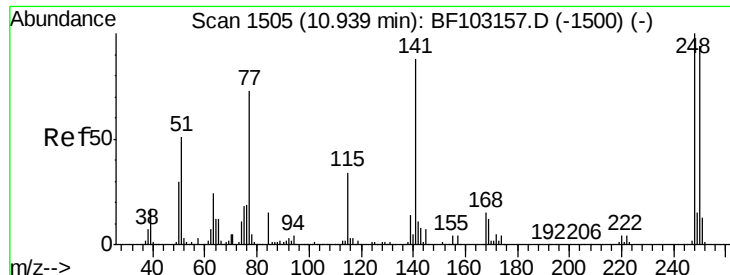


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

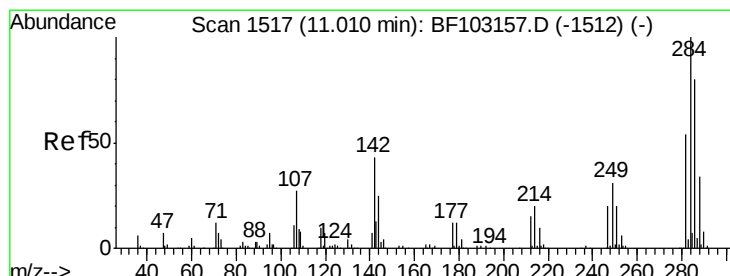
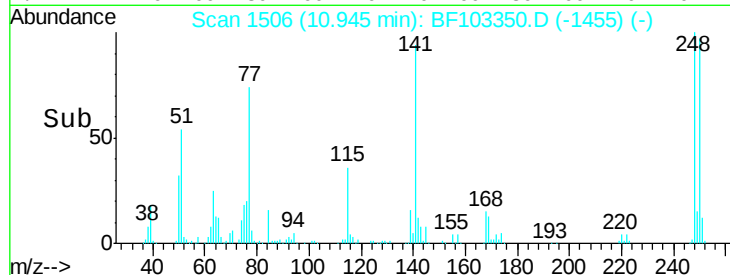
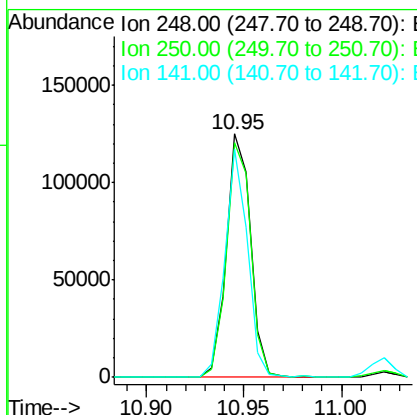
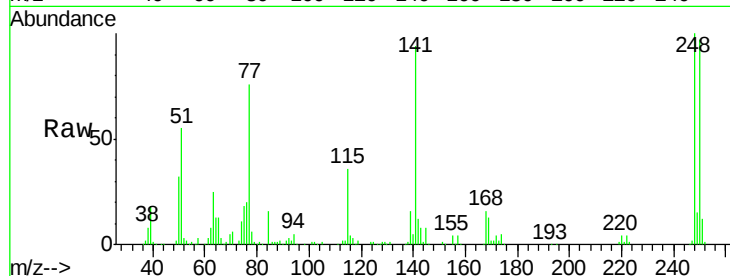




#66
 4-Bromophenyl-phenylether
 Concen: 37.153 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

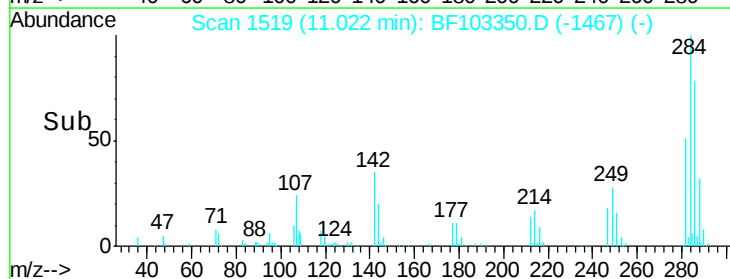
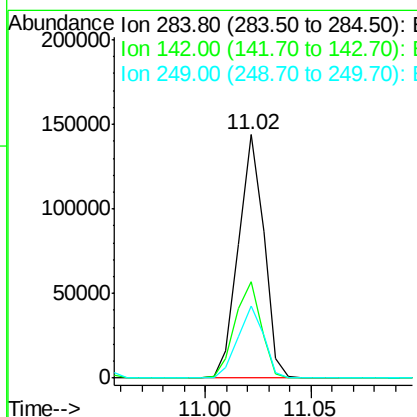
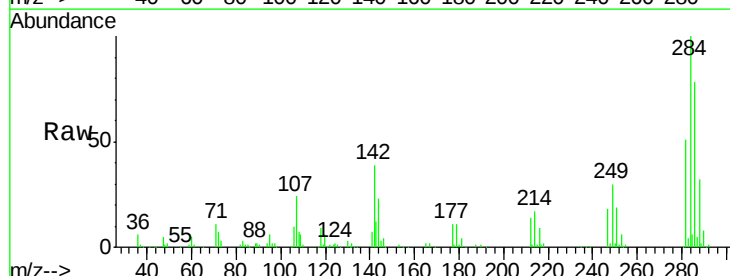
Instrument :
 BNA_F
 ClientSampleId :

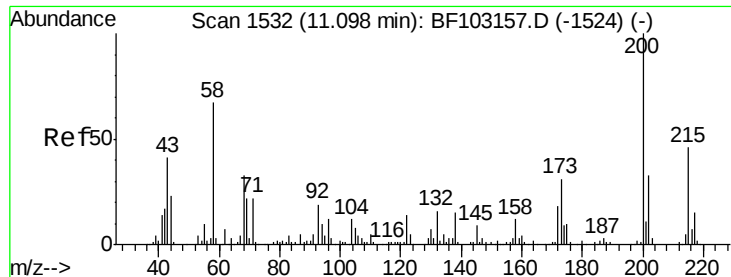
Tot Ion:248 Resp: 107427
 Ion Ratio Lower Upper
 248 100
 250 96.5 76.9 115.3
 141 93.9 74.4 111.6



#67
 Hexachlorobenzene
 Concen: 38.263 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Tgt Ion:284 Resp: 120083
 Ion Ratio Lower Upper
 284 100
 142 39.5 34.6 52.0
 249 29.6 24.8 37.2





#68

Atrazine

Concen: 33.247 ng

RT: 11.10 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampled :

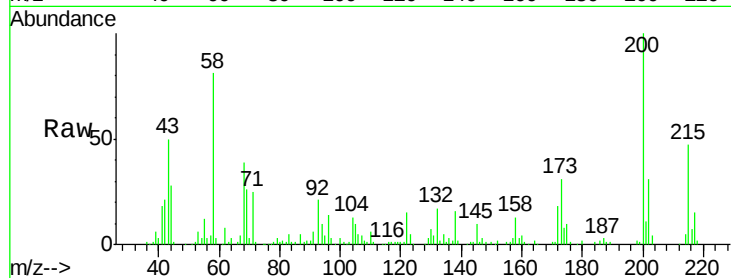
Tot Ion:200 Resp: 96579

Ion Ratio Lower Upper

200 100

173 30.6 8.6 48.6

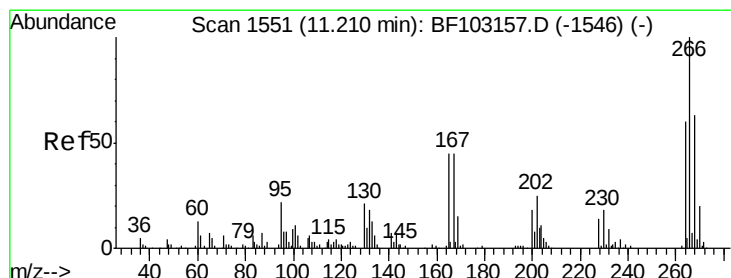
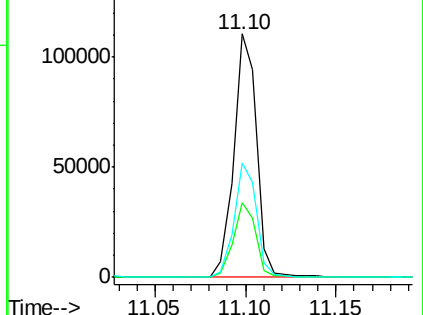
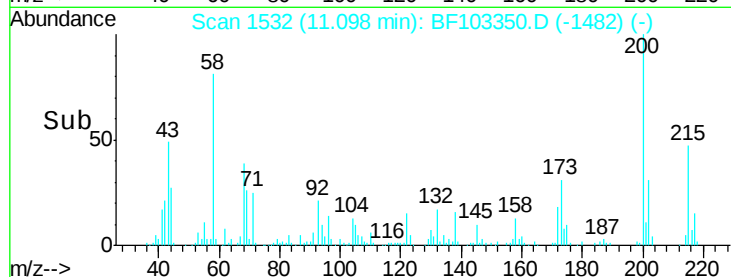
215 46.8 25.1 65.1



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: 29.432 ng

RT: 11.22 min Scan# 1553

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

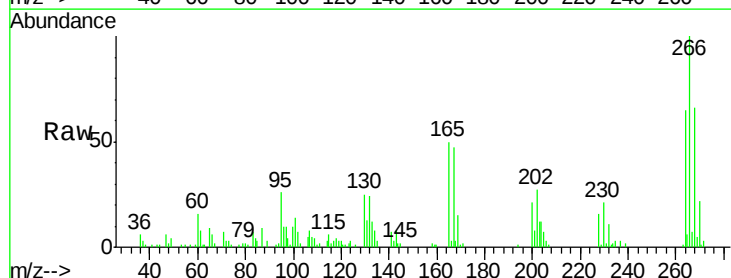
Tgt Ion:266 Resp: 44662

Ion Ratio Lower Upper

266 100

268 66.4 51.1 76.7

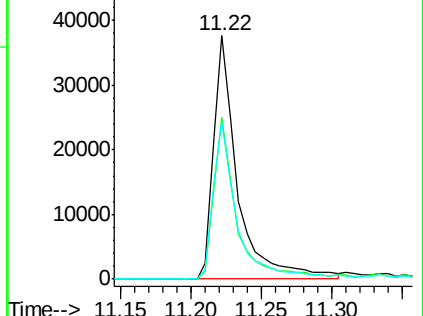
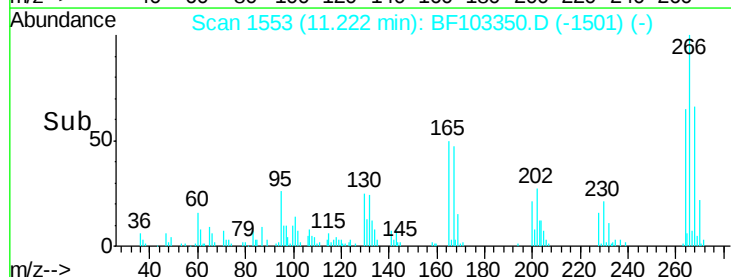
264 65.1 49.5 74.3

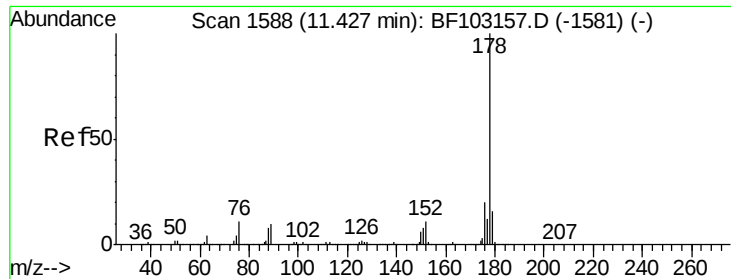


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 37.707 ng

RT: 11.44 min Scan# 1590

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampleId :

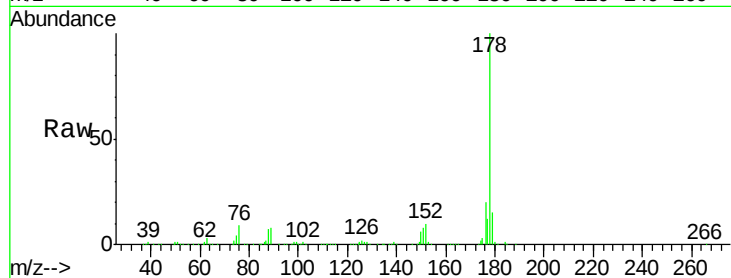
Tot Ion:178 Resp: 575990

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

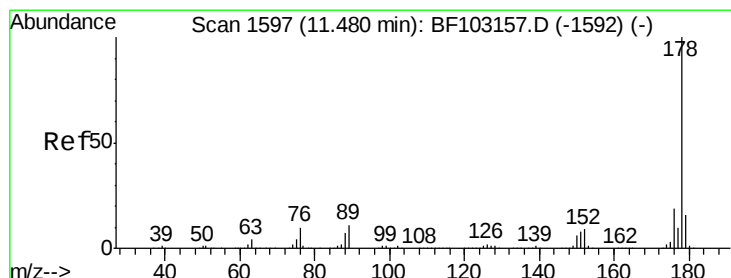
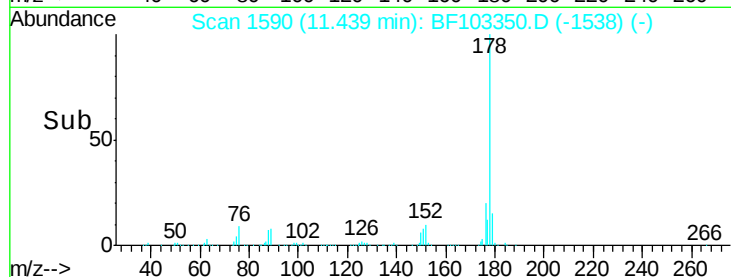
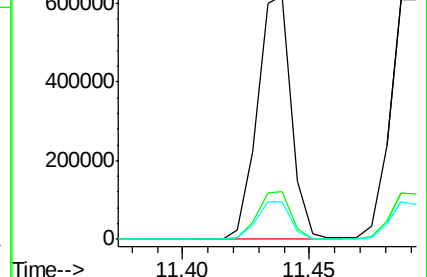
179 15.3 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 38.363 ng

RT: 11.49 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

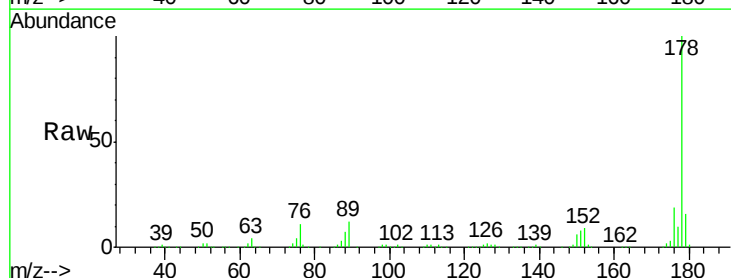
Tgt Ion:178 Resp: 600926

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

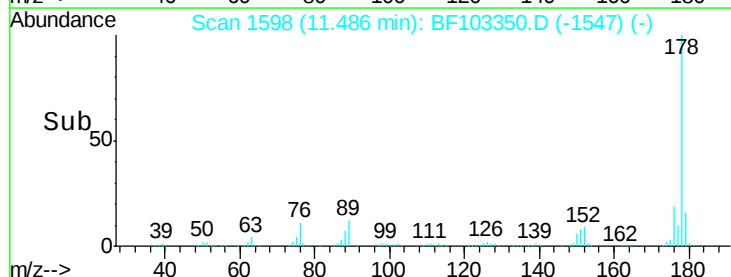
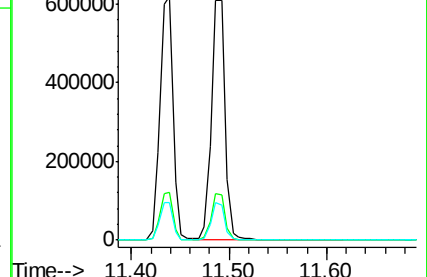
179 15.6 12.6 19.0

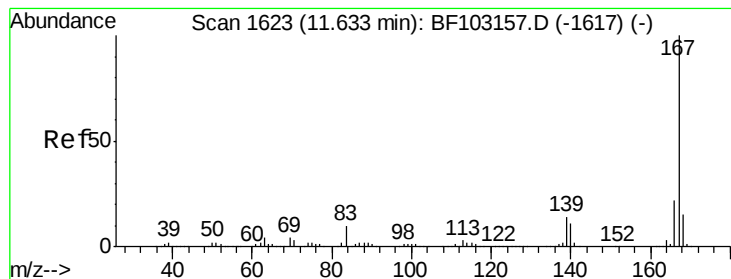


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 39.106 ng

RT: 11.65 min Scan# 1625

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampleId :

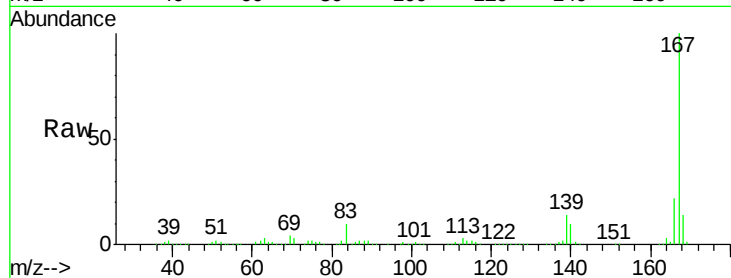
Tot Ion:167 Resp: 610014

Ion Ratio Lower Upper

167 100

166 21.8 17.6 26.4

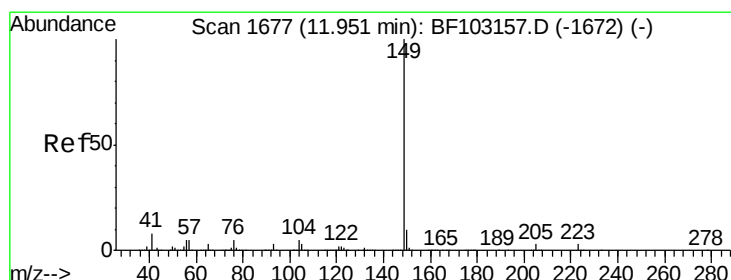
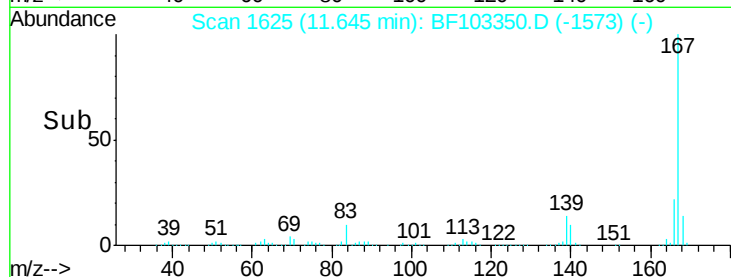
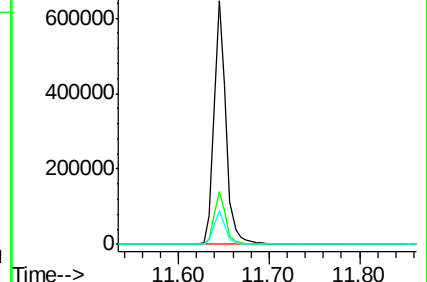
139 13.7 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 39.051 ng

RT: 11.96 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

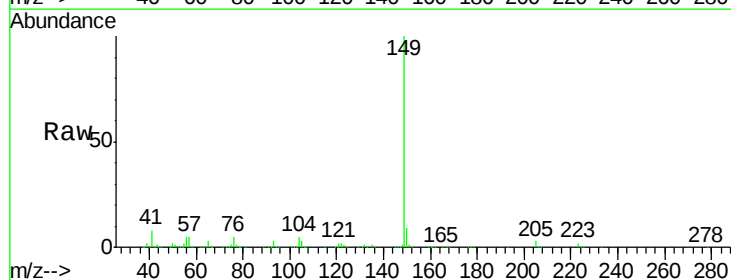
Tgt Ion:149 Resp: 762226

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

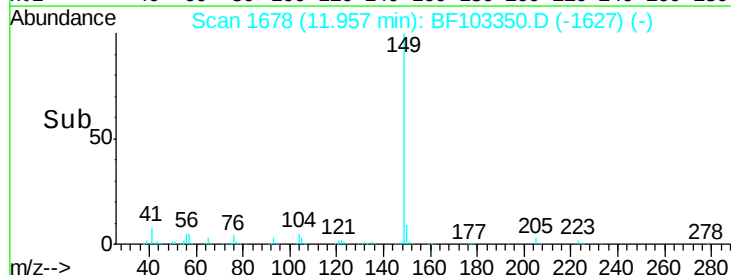
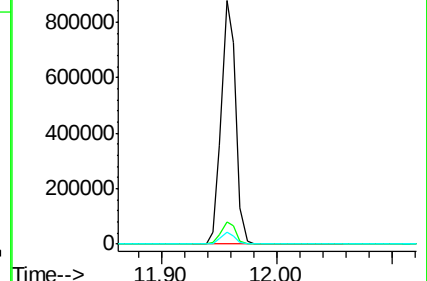
104 4.7 3.8 5.8

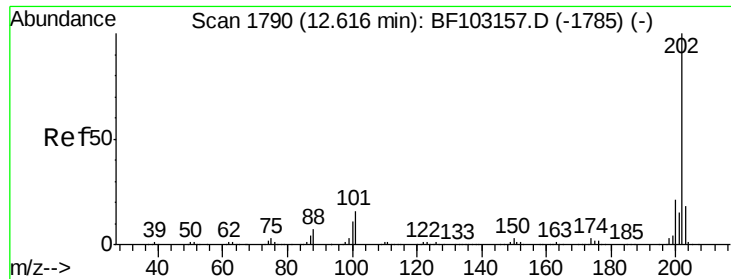


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

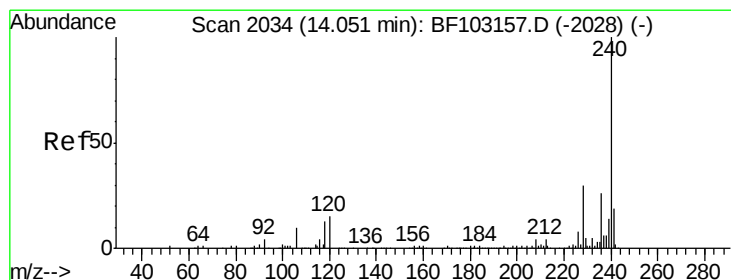
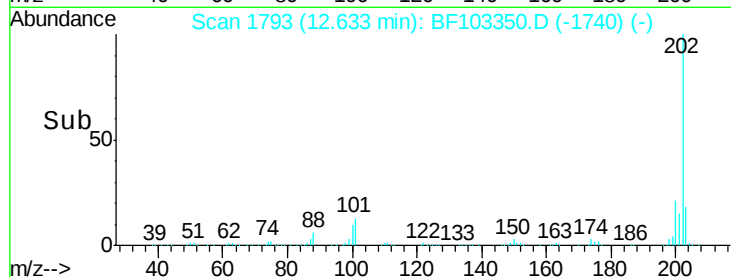
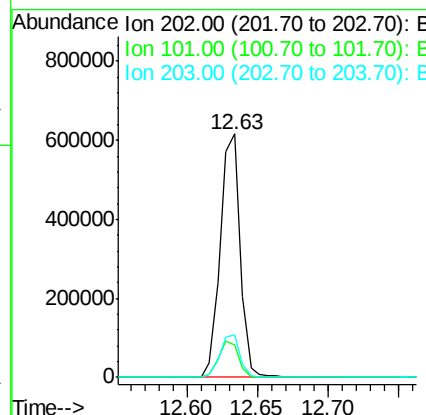
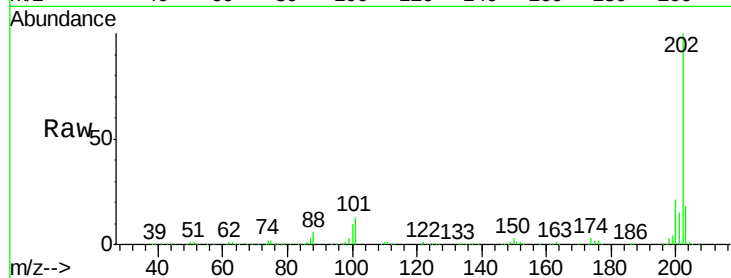




#74
 Fluoranthene
 Concen: 39.503 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

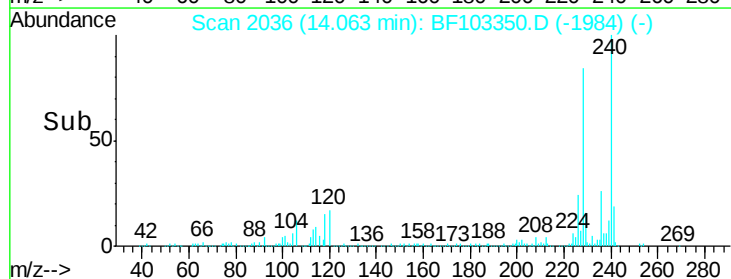
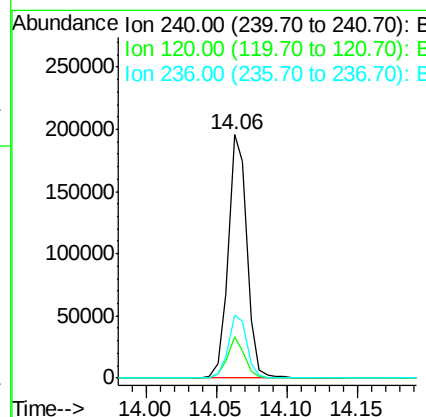
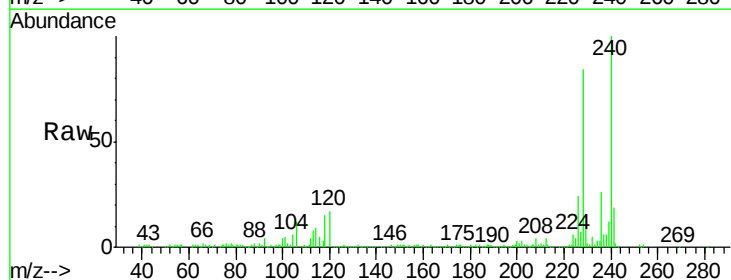
Instrument :
 BNA_F
 ClientSampleId :

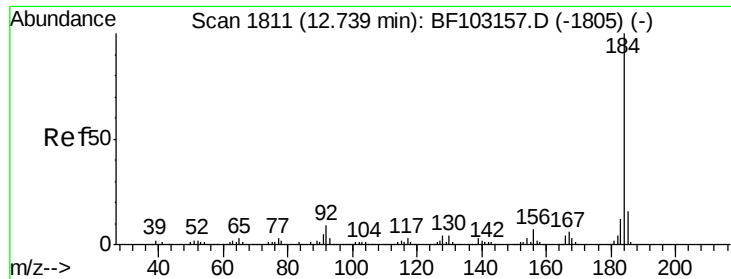
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	34.1
203	17.7	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.9	9.5	14.3#
236	25.9	20.7	31.1





#76

Benzidine

Concen: 46.762 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampleId :

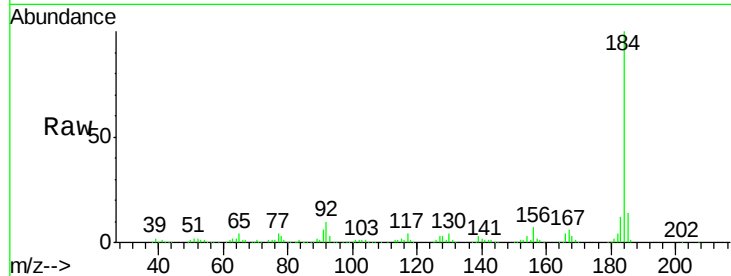
Tot Ion:184 Resp: 314984

Ion Ratio Lower Upper

184 100

185 14.1 12.6 18.8

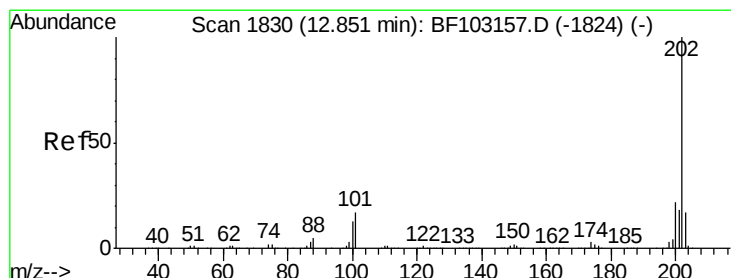
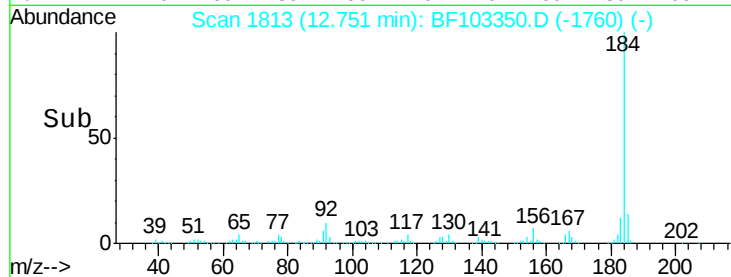
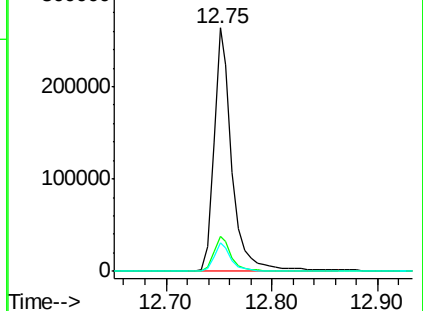
183 11.6 9.3 13.9



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

Pyrene

Concen: 44.454 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

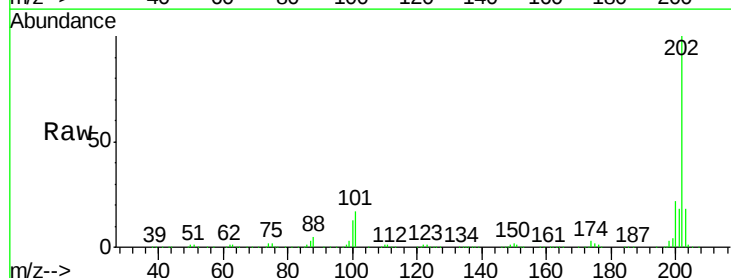
Tgt Ion:202 Resp: 624463

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

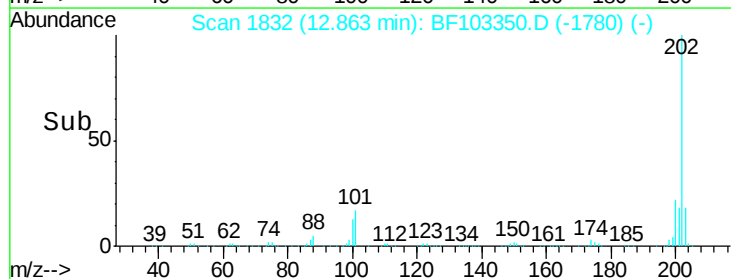
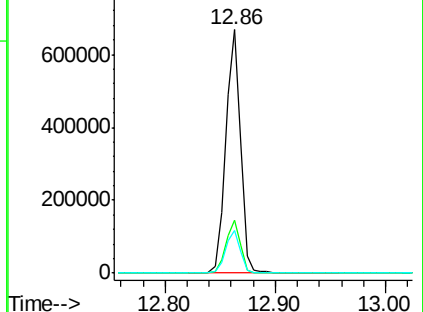
203 17.7 14.3 21.5

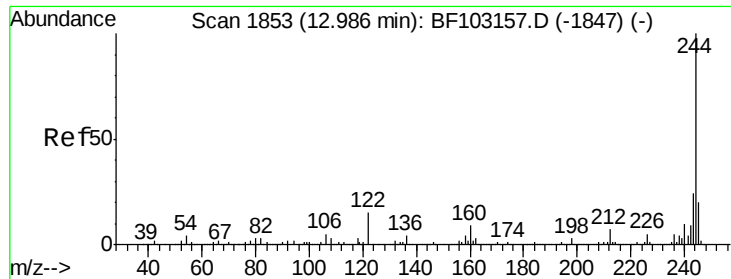


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

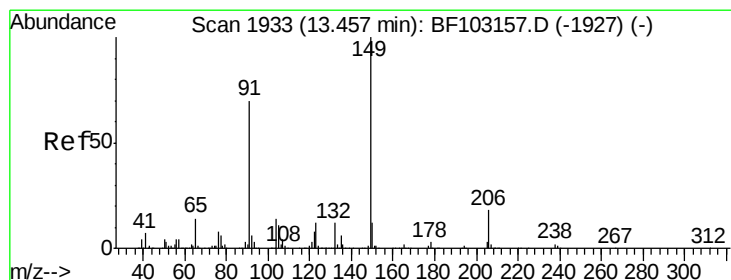
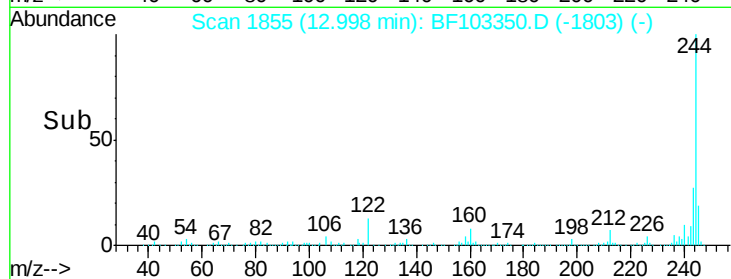
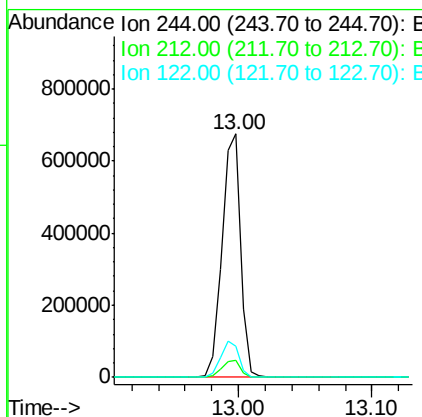
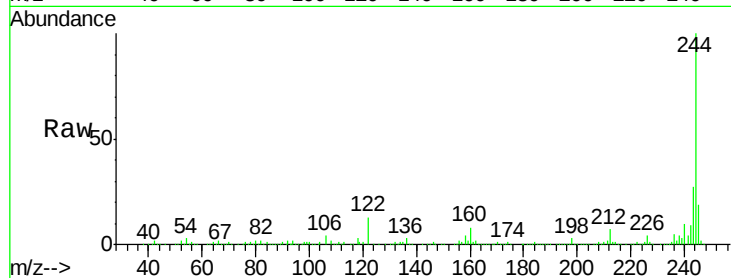




#78
 Terphenyl-d14
 Concen: 88.838 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

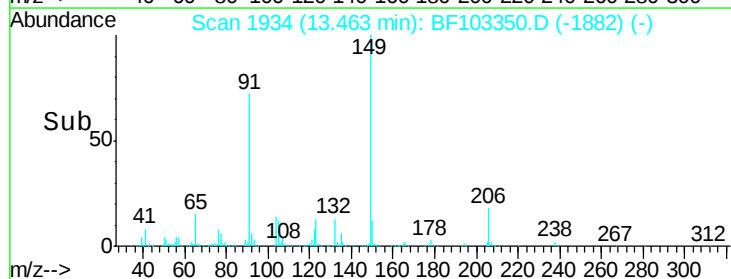
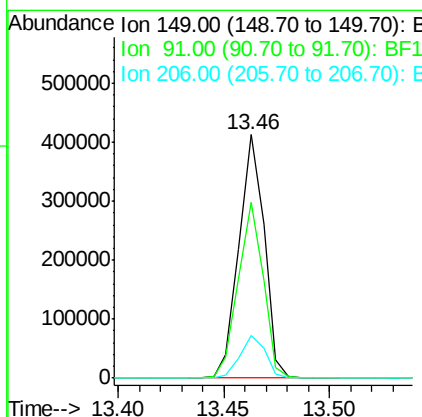
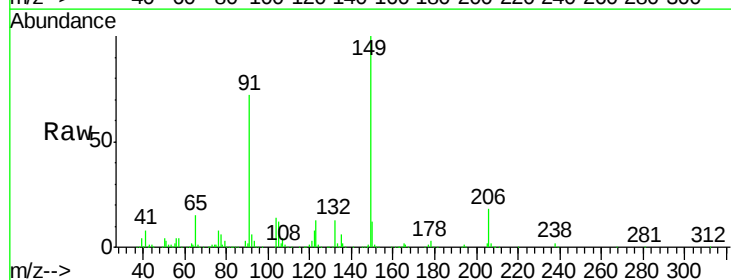
Instrument :
 BNA_F
 ClientSampleId :

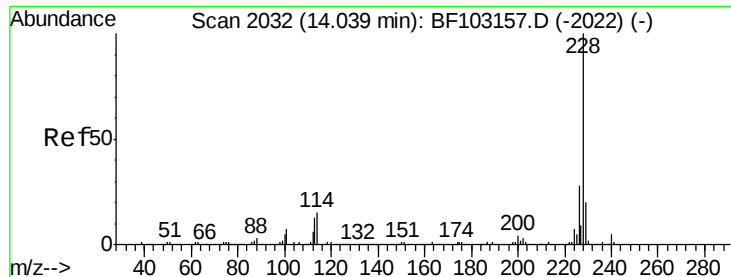
Tot Ion:244 Resp: 665857
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 13.0 11.0 16.4



#79
 Butylbenzylphthalate
 Concen: 46.227 ng
 RT: 13.46 min Scan# 1934
 Delta R.T. 0.01 min
 Lab File: BF103350.D
 Acq: 1 Mar 2018 22:11

Tgt Ion:149 Resp: 343091
 Ion Ratio Lower Upper
 149 100
 91 72.3 56.8 85.2
 206 17.6 14.1 21.1





#80

Benzo(a)anthracene

Concen: 38.051 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampleId :

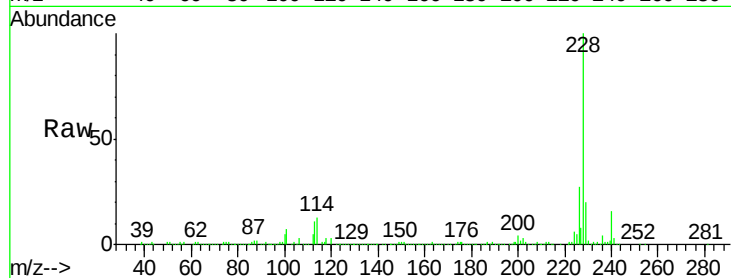
Tot Ion:228 Resp: 444824

Ion Ratio Lower Upper

228 100

226 27.0 22.6 33.8

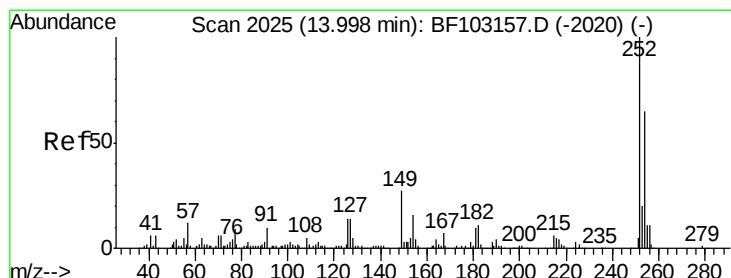
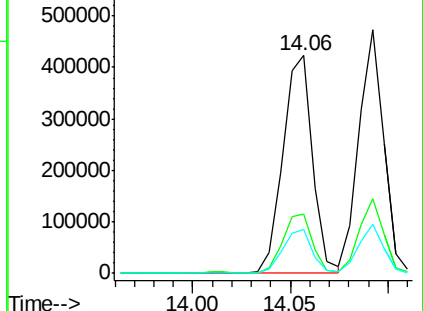
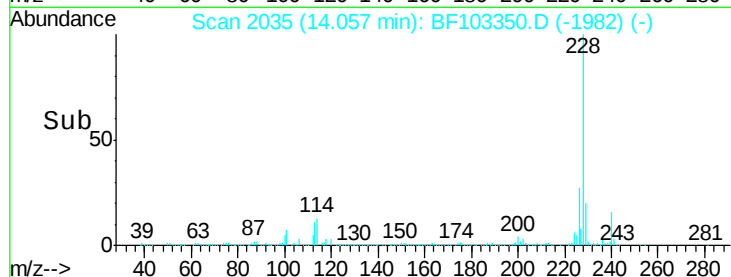
229 19.9 15.8 23.6



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



#81

3,3'-Dichlorobenzidine

Concen: 42.763 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

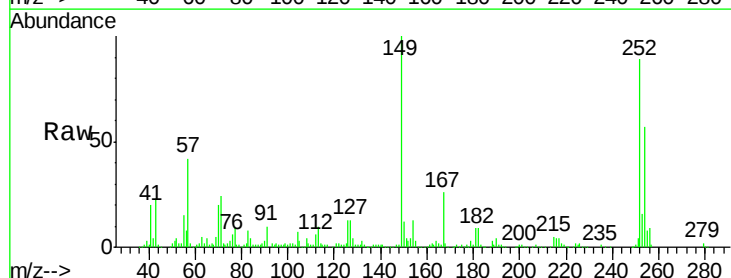
Tgt Ion:252 Resp: 178410

Ion Ratio Lower Upper

252 100

254 63.9 50.4 75.6

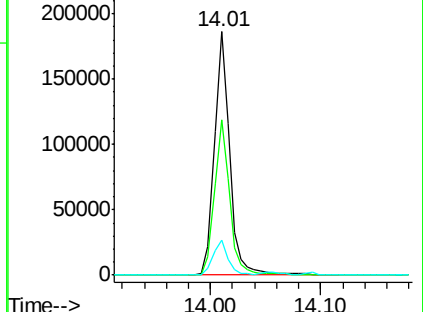
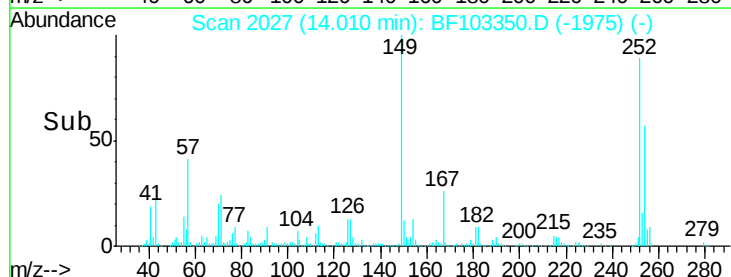
126 14.5 11.3 16.9

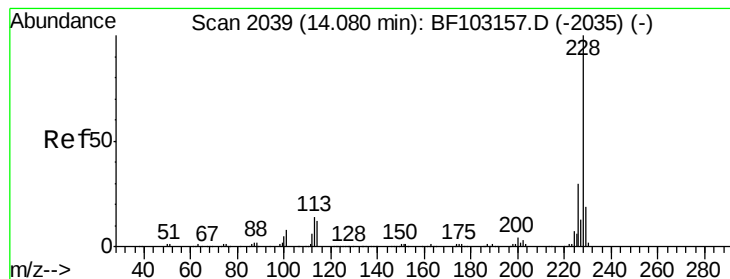


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 37.186 ng

RT: 14.09 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampleId :

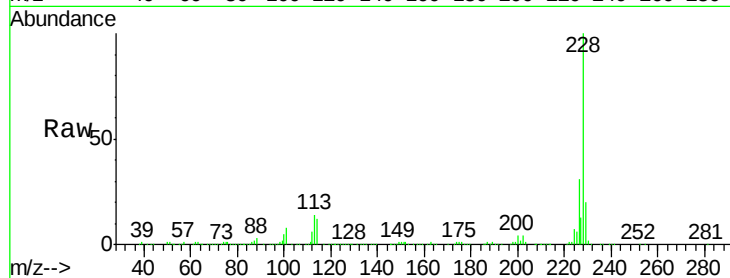
Tot Ion:228 Resp: 422096

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

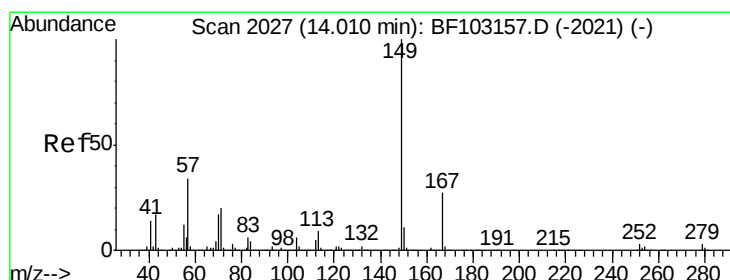
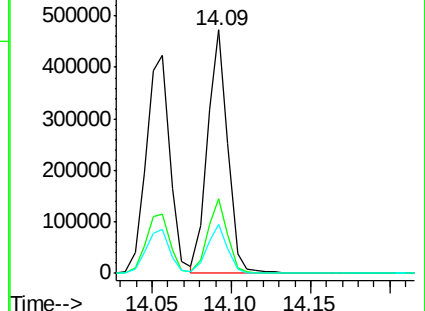
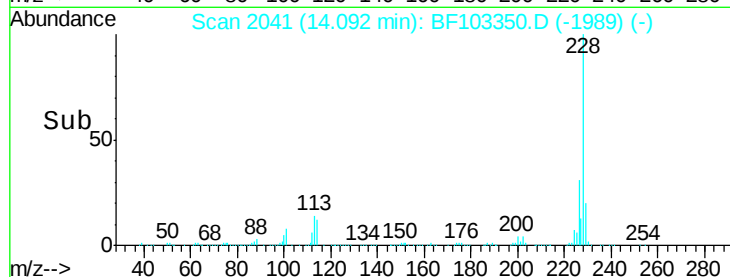
229 19.9 16.2 24.4



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: 46.142 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

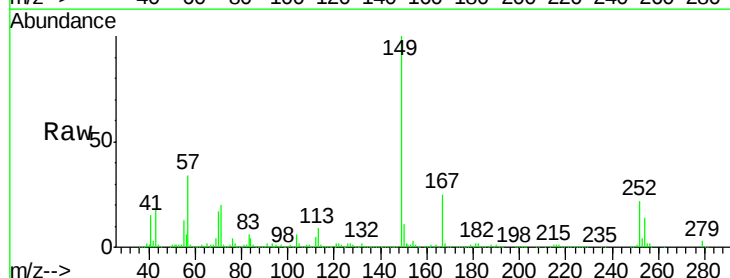
Tgt Ion:149 Resp: 462131

Ion Ratio Lower Upper

149 100

167 25.5 21.3 31.9

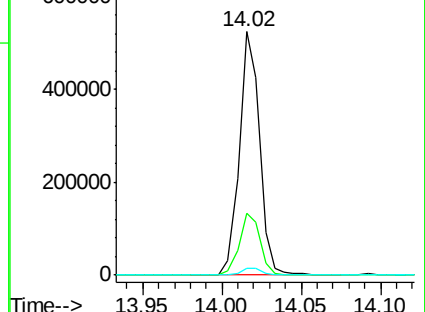
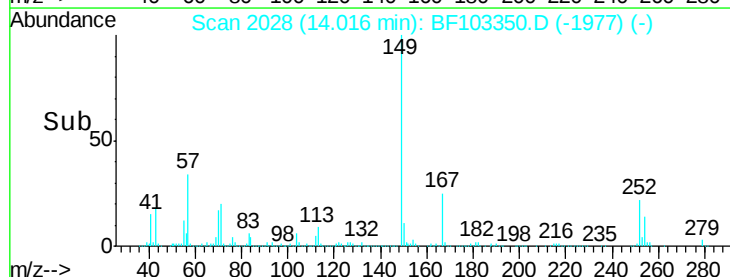
279 2.6 3.0 4.4#

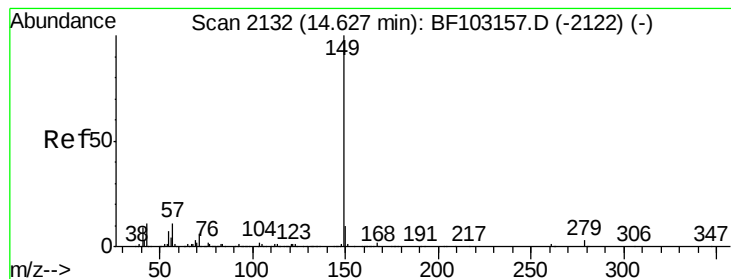


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 43.360 ng

RT: 14.64 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampleId :

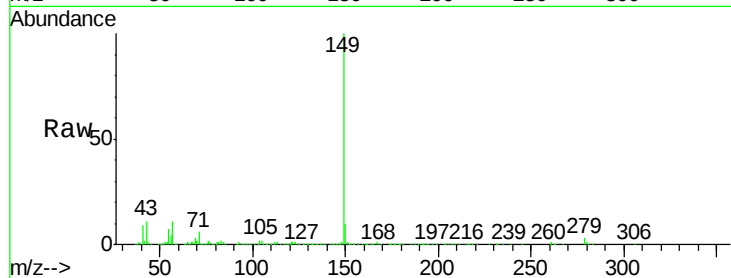
Tot Ion:149 Resp: 701653

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

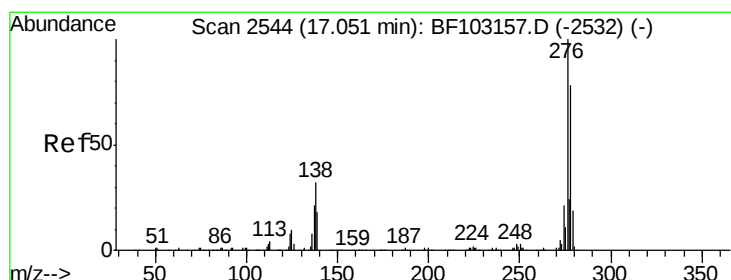
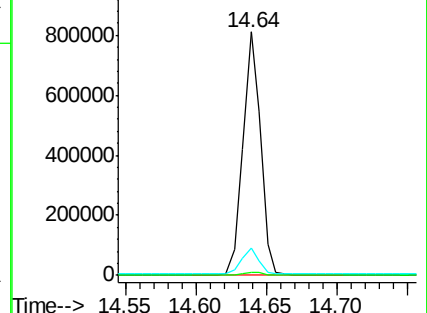
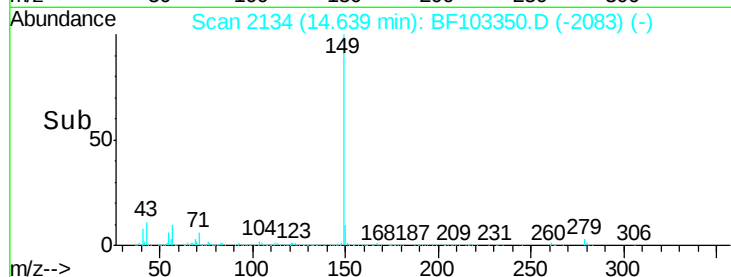
43 11.1 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 37.157 ng

RT: 17.10 min Scan# 2553

Delta R.T. 0.02 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

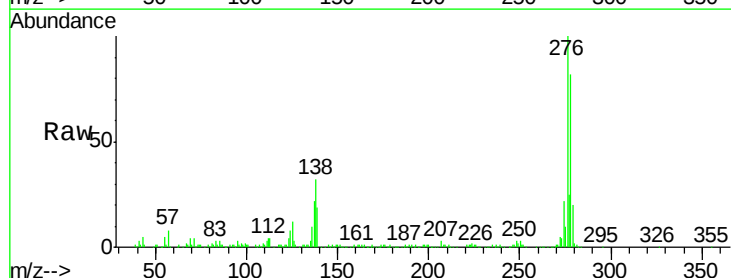
Tgt Ion:276 Resp: 333906

Ion Ratio Lower Upper

276 100

138 31.3 25.0 37.6

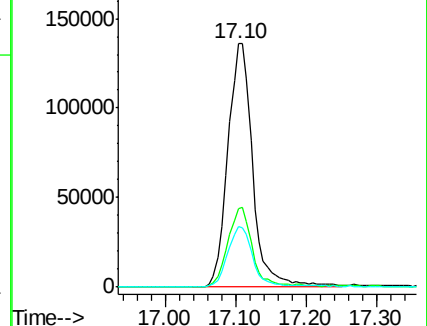
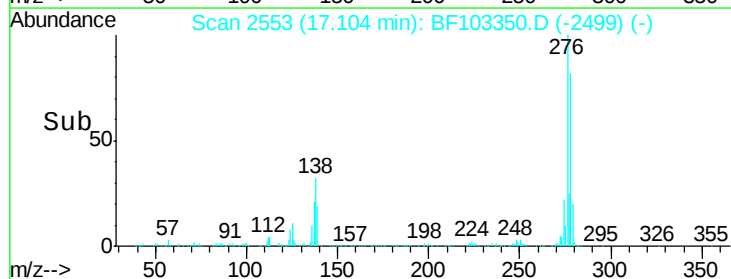
277 25.3 20.1 30.1

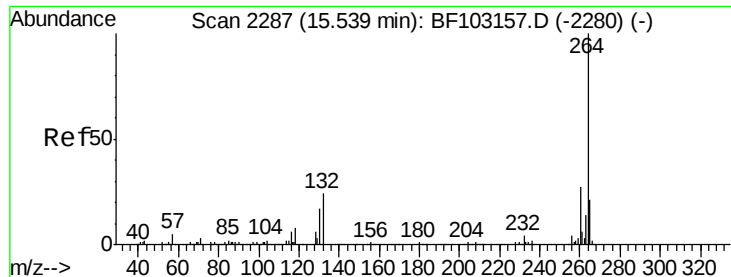


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

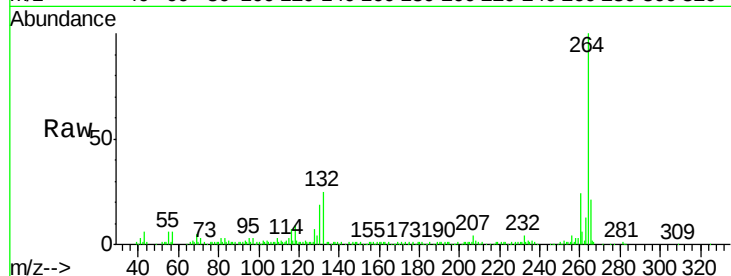




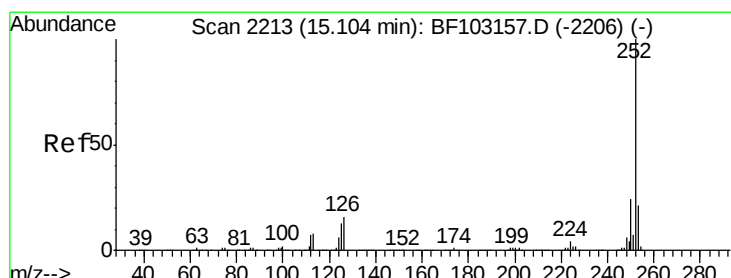
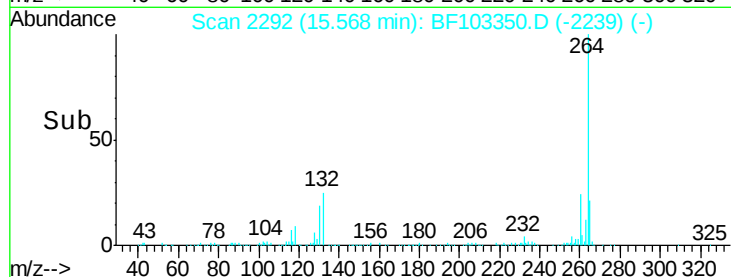
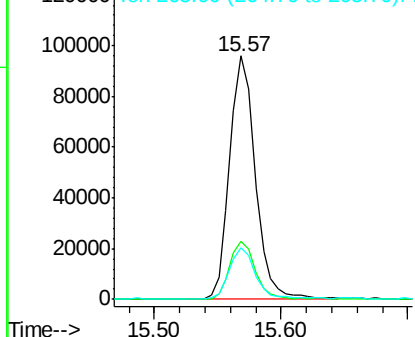
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 135077
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.4 17.5 26.3

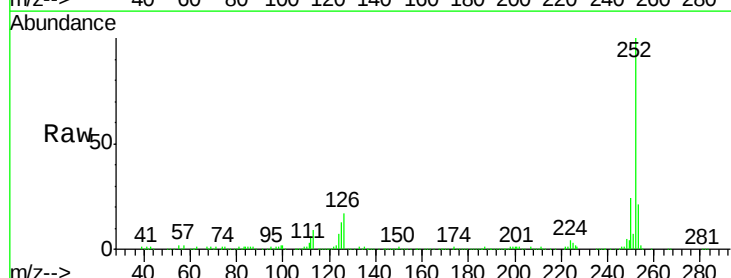


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

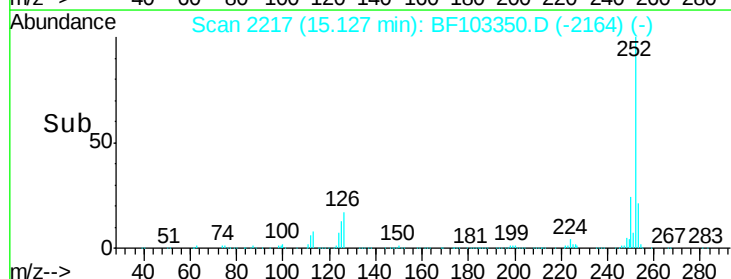
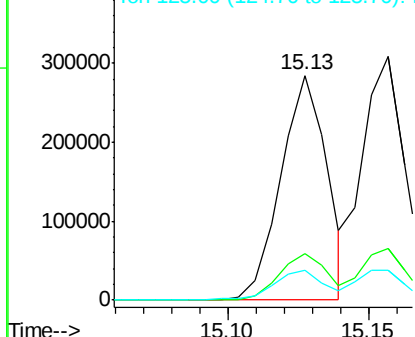


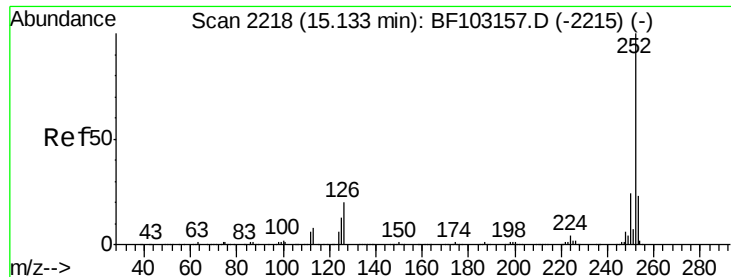
#87
Benzo(b)fluoranthene
Concen: 36.381 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion:252 Resp: 323111
Ion Ratio Lower Upper
252 100
253 20.8 17.0 25.6
125 13.2 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

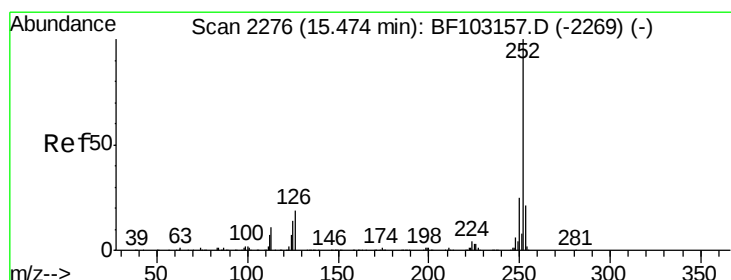
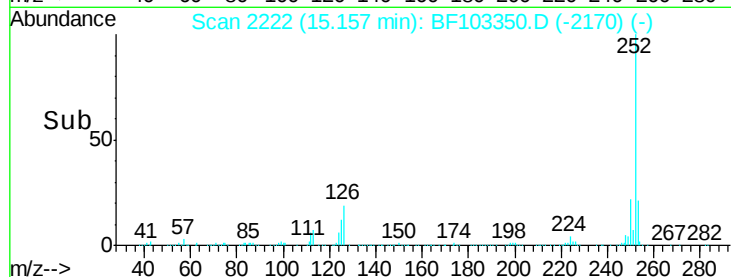
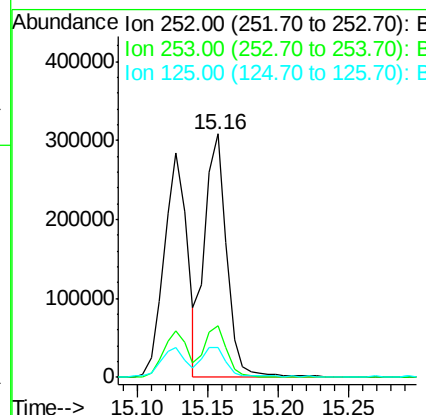
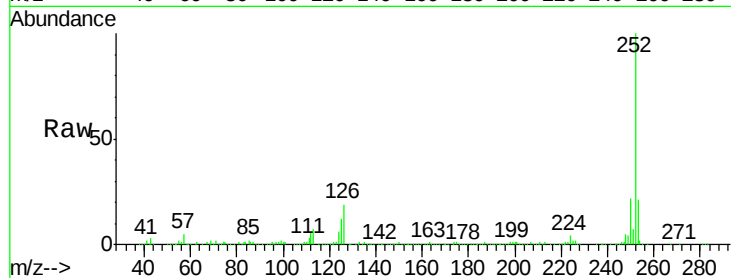




#88
Benzo(k)fluoranthene
Concen: 39.586 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

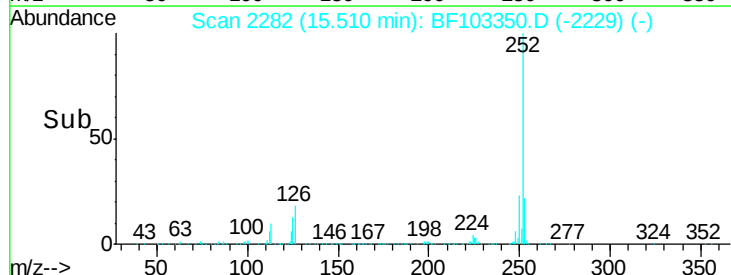
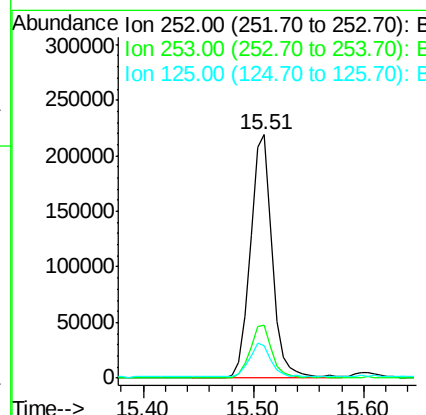
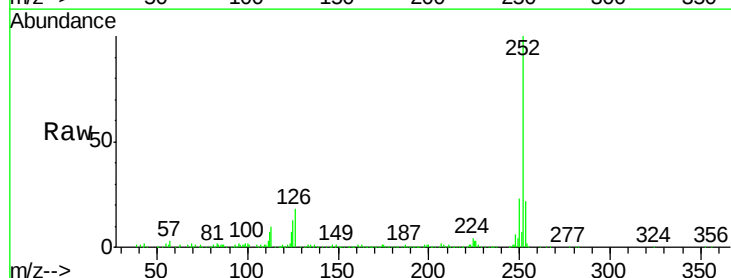
Instrument :
BNA_F
ClientSampleId :

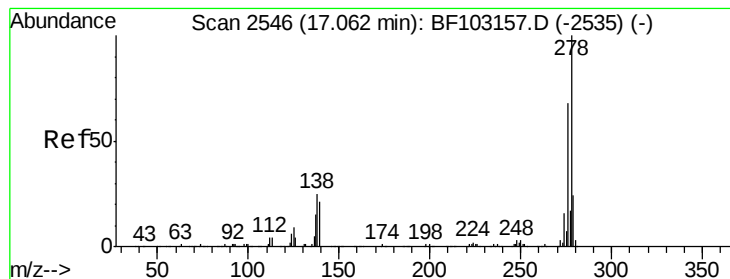
Tot Ion:252 Resp: 331061
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 12.2 10.2 15.2



#89
Benzo(a)pyrene
Concen: 38.400 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF103350.D
Acq: 1 Mar 2018 22:11

Tgt Ion:252 Resp: 304546
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 13.5 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 45.429 ng

RT: 17.11 min Scan# 2554

Delta R.T. 0.02 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

Instrument :

BNA_F

ClientSampleId :

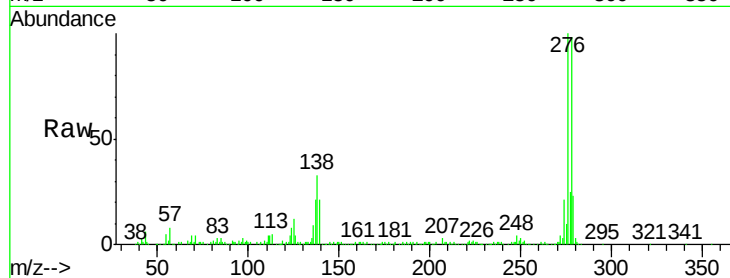
Tot Ion:278 Resp: 278402

Ion Ratio Lower Upper

278 100

139 21.7 15.9 23.9

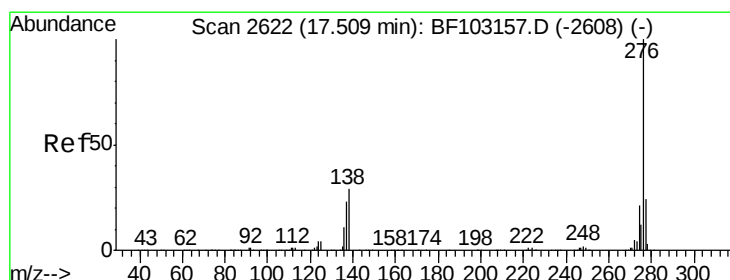
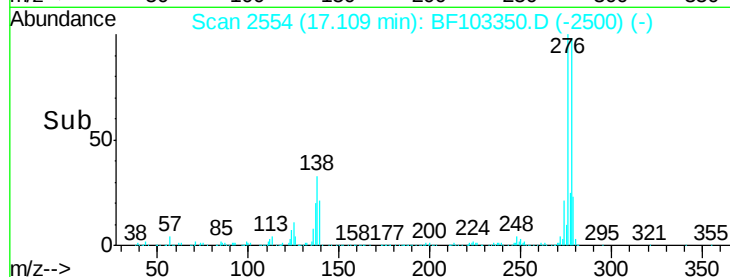
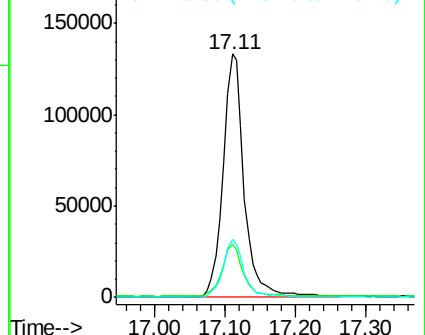
279 23.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 45.217 ng

RT: 17.57 min Scan# 2633

Delta R.T. 0.04 min

Lab File: BF103350.D

Acq: 1 Mar 2018 22:11

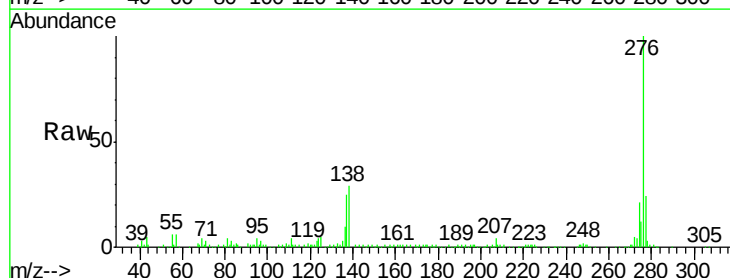
Tgt Ion:276 Resp: 270827

Ion Ratio Lower Upper

276 100

277 24.0 17.9 26.9

138 28.6 21.8 32.8



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

