

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100370.D
 Acq On : 10 Nov 2017 5:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 10 06:11:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	158688	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	635085	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	283085	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	474428	20.00	ng	0.00
75) Chrysene-d12	14.07	240	298189	20.00	ng	0.00
86) Perylene-d12	15.55	264	319123	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	792066	80.01	ng	0.00
7) Phenol-d6	6.53	99	976754	80.01	ng	0.00
23) Nitrobenzene-d5	7.47	82	891955	92.85	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	226311	78.45	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1528306	82.21	ng	0.00
78) Terphenyl-d14	13.01	244	1132220	87.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	195958	40.619	ng	96
3) Pyridine	3.47	79	526028	39.966	ng	95
4) n-Nitrosodimethylamine	3.42	42	257469	40.290	ng	97
6) Aniline	6.57	93	689208	39.963	ng	100
8) 2-Chlorophenol	6.69	128	432737	41.320	ng	99
9) Benzaldehyde	6.46	77	352134	40.392	ng	96
10) Phenol	6.54	94	519949	40.573	ng	100
11) bis(2-Chloroethyl)ether	6.64	93	439226	40.804	ng	94
12) 1,3-Dichlorobenzene	6.85	146	488852	40.487	ng	97
13) 1,4-Dichlorobenzene	6.92	146	486568	39.815	ng	97
14) 1,2-Dichlorobenzene	7.07	146	452856	40.079	ng	97
15) Benzyl Alcohol	7.04	79	390029	40.938	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	585576	34.013	ng	97
17) 2-Methylphenol	7.15	107	365326	40.820	ng	99
18) Hexachloroethane	7.42	117	165256	41.013	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	333194	39.357	ng	93
20) 3+4-Methylphenols	7.30	107	448337	39.588	ng	# 85
22) Acetophenone	7.32	105	601465	38.838	ng	# 98
24) Nitrobenzene	7.49	77	460974	46.624	ng	99
25) Isophorone	7.72	82	809591	40.106	ng	98
26) 2-Nitrophenol	7.80	139	231592	49.740	ng	97
27) 2,4-Dimethylphenol	7.83	122	373855	41.314	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	538983	40.819	ng	99
29) 2,4-Dichlorophenol	8.04	162	360334	41.712	ng	95
30) 1,2,4-Trichlorobenzene	8.13	180	379983	40.664	ng	96
31) Naphthalene	8.21	128	1211008	39.590	ng	100
32) Benzoic acid	7.94	122	261603	39.753	ng	97
33) 4-Chloroaniline	8.25	127	518081	40.689	ng	98
34) Hexachlorobutadiene	8.32	225	228620	41.149	ng	99
35) Caprolactam	8.63	113	115875	39.086	ng	96
36) 4-Chloro-3-methylphenol	8.73	107	368612	39.730	ng	99
37) 2-Methylnaphthalene	8.90	142	791277	38.964	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	409822	43.651	ng	97
40) Hexachlorocyclopentadiene	9.05	237	104722	23.700	ng	97

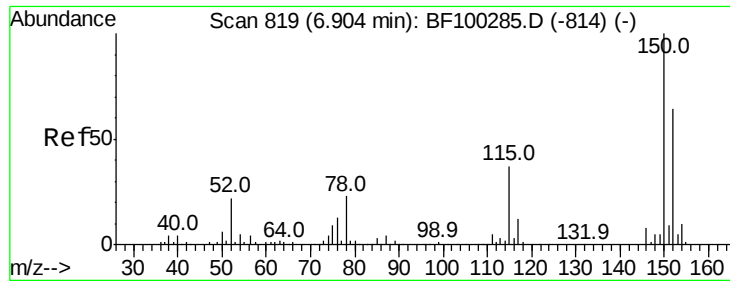
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100370.D
 Acq On : 10 Nov 2017 5:35
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 10 06:11:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	257815	43.328	ng	97
43) 2,4,5-Trichlorophenol	9.21	196	270775	43.922	ng	93
45) 1,1'-Biphenyl	9.36	154	1012721	41.363	ng	99
46) 2-Chloronaphthalene	9.39	162	737823	41.539	ng	98
47) 2-Nitroaniline	9.48	65	248111	47.315	ng	92
48) Acenaphthylene	9.80	152	1178268	40.028	ng	99
49) Dimethylphthalate	9.66	163	899952	41.638	ng	100
50) 2,6-Dinitrotoluene	9.72	165	191478	44.755	ng	97
51) Acenaphthene	9.98	154	700395	39.123	ng	99
52) 3-Nitroaniline	9.89	138	221096	43.763	ng	99
53) 2,4-Dinitrophenol	9.99	184	36815	31.123	ng	# 18
54) Dibenzofuran	10.15	168	1000064	39.857	ng	99
55) 4-Nitrophenol	10.04	139	157526	38.400	ng	94
56) 2,4-Dinitrotoluene	10.12	165	246446	45.661	ng	98
57) Fluorene	10.49	166	734150	39.940	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	200888	39.759	ng	88
59) Diethylphthalate	10.36	149	883077	40.827	ng	95
60) 4-Chlorophenyl-phenylether	10.48	204	371529	41.203	ng	95
61) 4-Nitroaniline	10.50	138	196050	40.925	ng	97
62) Azobenzene	10.64	77	802411	39.389	ng	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	71149	32.969	ng	94
65) n-Nitrosodiphenylamine	10.60	169	740806	44.907	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	232410	45.698	ng	# 83
67) Hexachlorobenzene	11.04	284	233130	43.828	ng	# 85
68) Atrazine	11.12	200	227478	45.555	ng	98
69) Pentachlorophenol	11.23	266	150209	39.382	ng	98
70) Phenanthrene	11.45	178	1005585	40.257	ng	99
71) Anthracene	11.50	178	1018036	40.171	ng	99
72) Carbazole	11.66	167	884360	37.819	ng	98
73) Di-n-butylphthalate	11.99	149	1264200	46.198	ng	99
74) Fluoranthene	12.64	202	887093	33.509	ng	98
76) Benzidine	12.76	184	439232	36.781	ng	99
77) Pyrene	12.87	202	871881	41.018	ng	99
79) Butylbenzylphthalate	13.49	149	406927	46.943	ng	94
80) Benzo(a)anthracene	14.06	228	742474	41.348	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	281823	43.804	ng	98
82) Chrysene	14.09	228	707336	40.678	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	565567	49.606	ng	99
84) Di-n-octyl phthalate	14.66	149	927124	47.335	ng	100
85) Indeno(1,2,3-cd)pyrene	17.04	276	665562	47.321	ng	96
87) Benzo(b)fluoranthene	15.12	252	741088	39.198	ng	99
88) Benzo(k)fluoranthene	15.14	252	741046	41.483	ng	98
89) Benzo(a)pyrene	15.49	252	695243	41.479	ng	99
90) Dibenzo(a,h)anthracene	17.06	278	573476	41.837	ng	98
91) Benzo(g,h,i)perylene	17.50	276	518708	38.657	ng	95

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

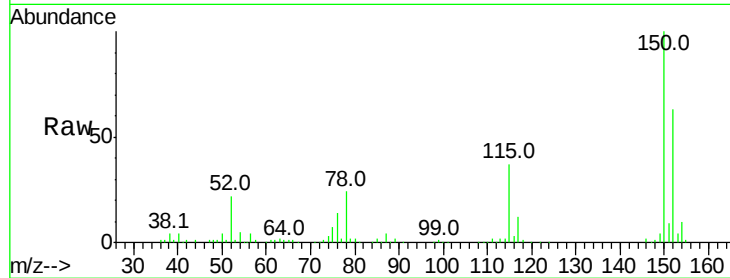


#1

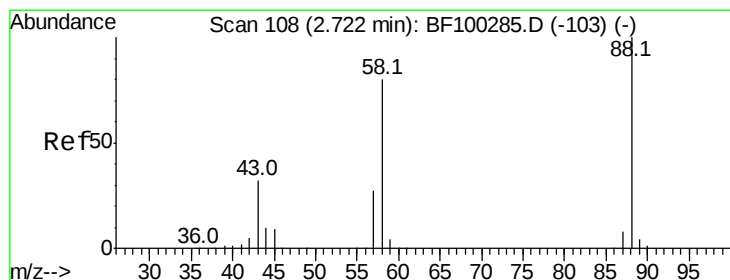
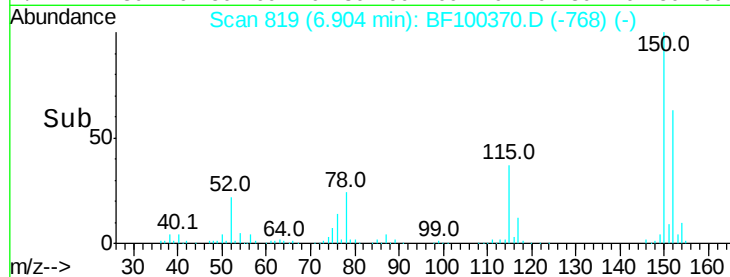
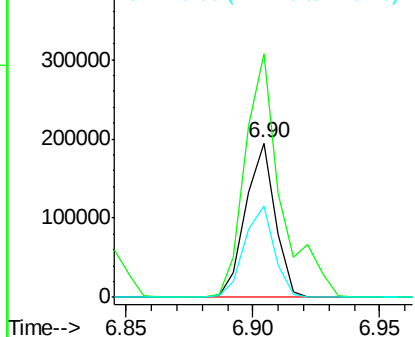
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 158688
Ion Ratio Lower Upper
152 100
150 157.6 124.6 186.8
115 58.8 50.1 75.1



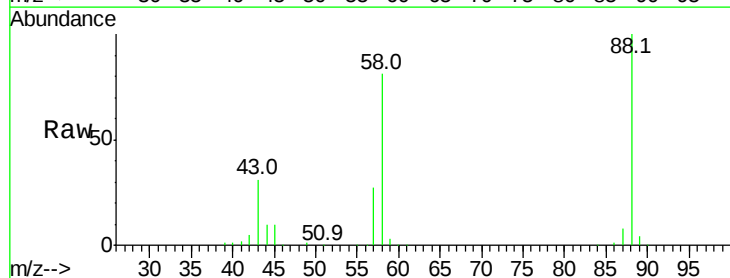
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



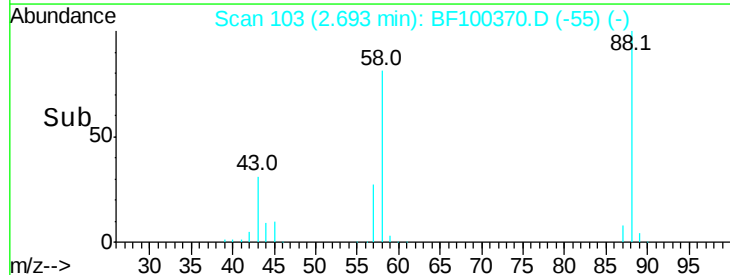
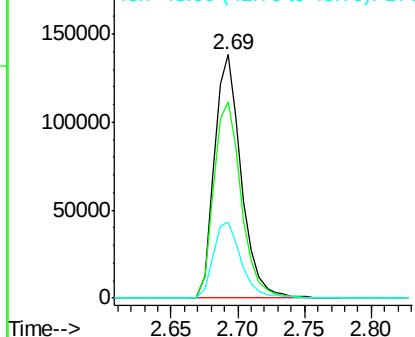
#2

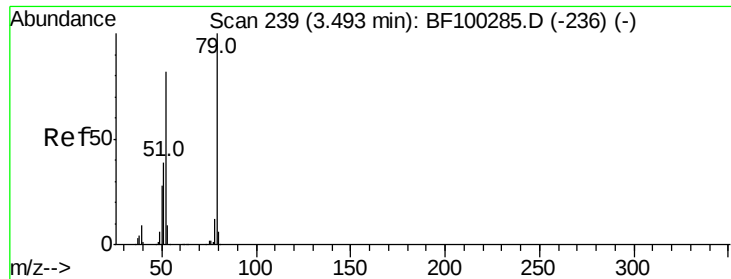
1,4-Dioxane
Concen: 40.619 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.02 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion: 88 Resp: 195958
Ion Ratio Lower Upper
88 100
58 82.3 62.6 93.8
43 32.5 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: 39.966 ng

RT: 3.47 min Scan# 235

Delta R.T. -0.02 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampleId :

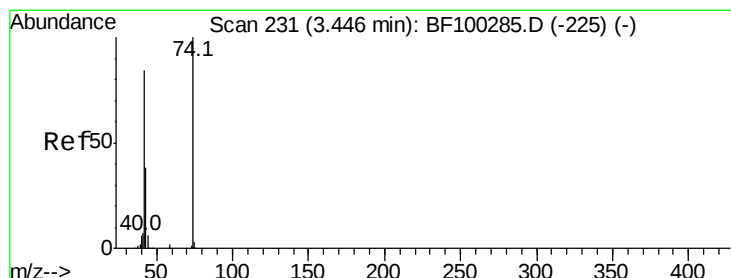
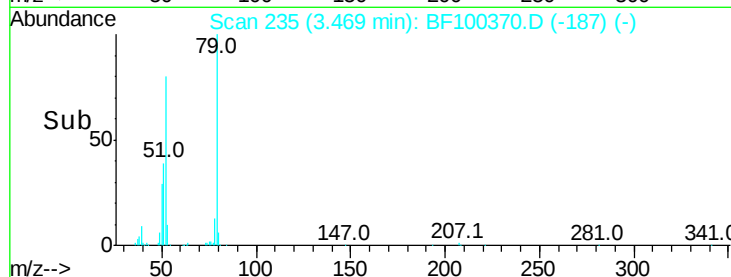
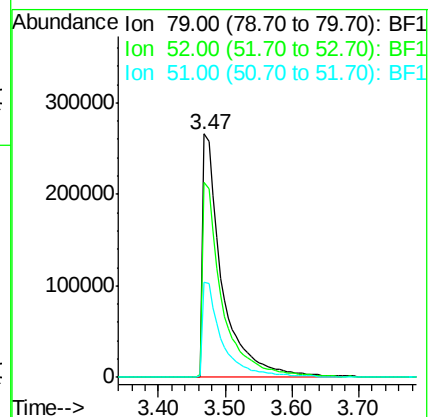
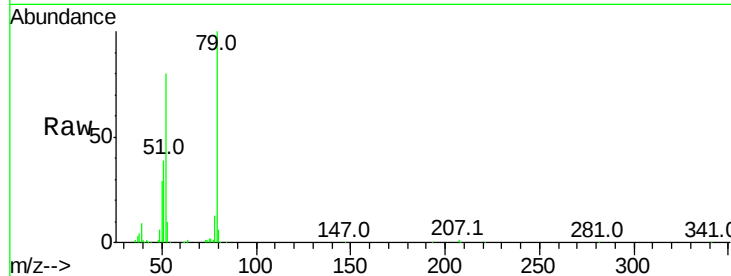
Tot Ion: 79 Resp: 526028

Ion Ratio Lower Upper

79 100

52 80.1 59.8 89.6

51 39.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 40.290 ng

RT: 3.42 min Scan# 227

Delta R.T. -0.02 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

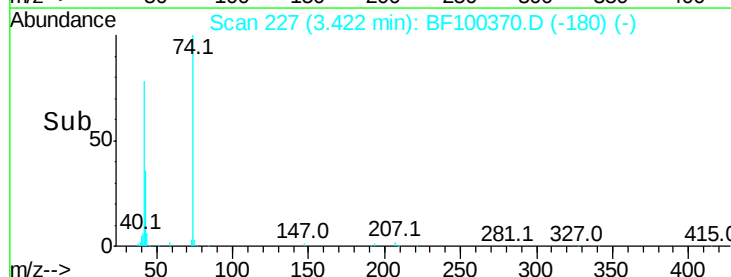
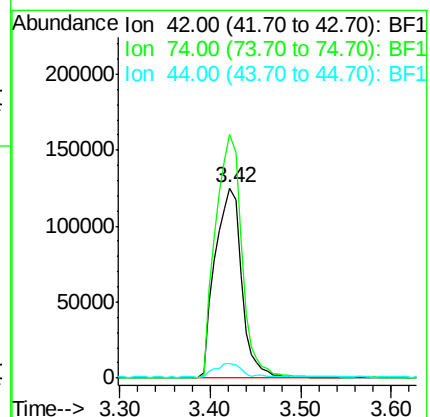
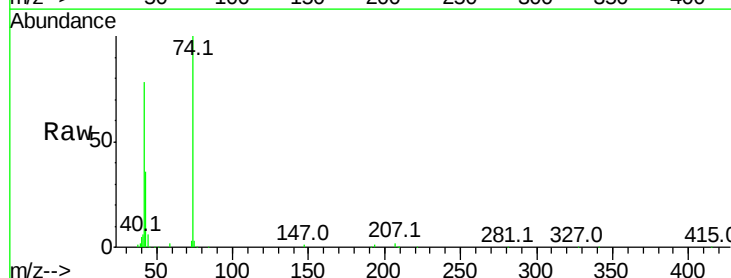
Tgt Ion: 42 Resp: 257469

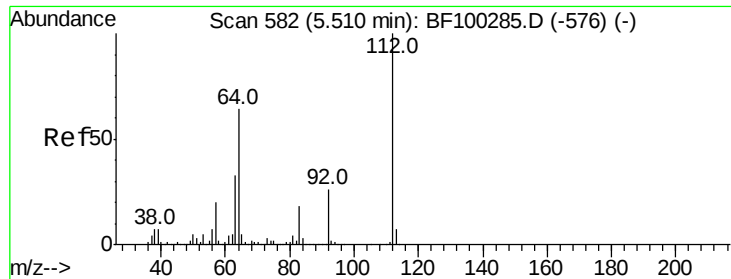
Ion Ratio Lower Upper

42 100

74 128.0 104.9 157.3

44 7.9 6.9 10.3





#5

2-Fluorophenol

Concen: 80.011 ng

RT: 5.51 min Scan# 582

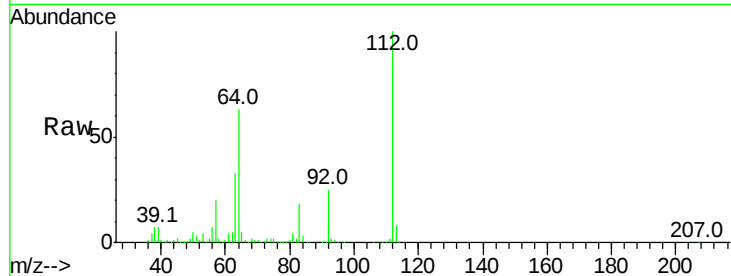
Delta R.T. 0.00 min

Lab File: BF100370.D

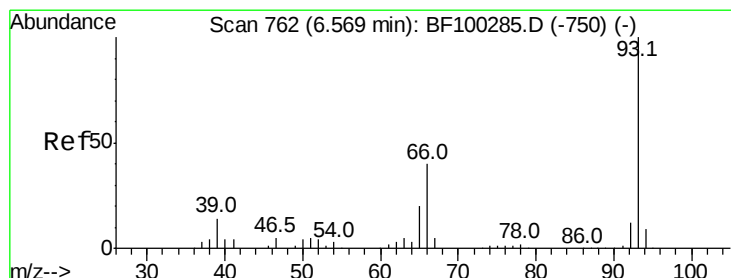
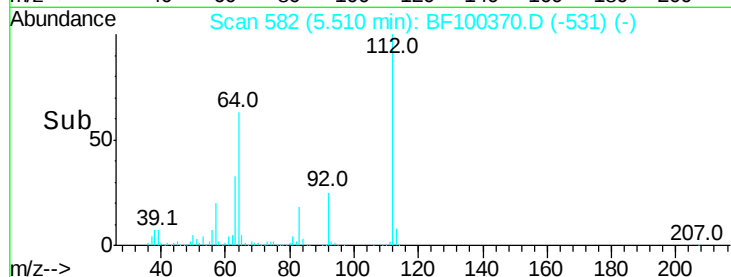
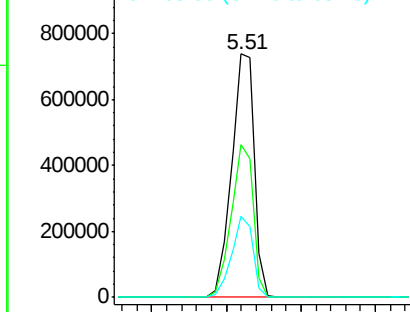
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	792066
Ion	Ratio	Lower	Upper
112	100		
64	63.0	47.9	71.9
63	33.3	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: 39.963 ng

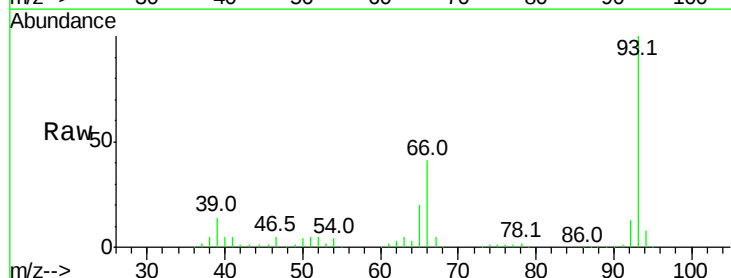
RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

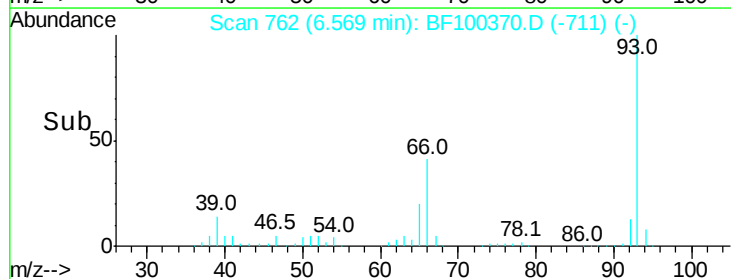
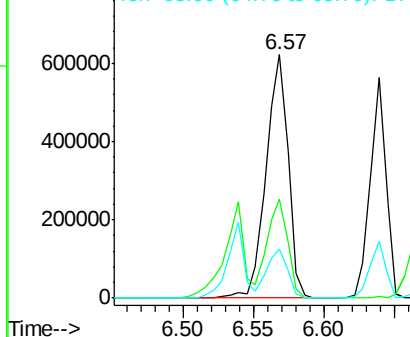
Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Tgt Ion:	93	Resp:	689208
Ion	Ratio	Lower	Upper
93	100		
66	40.6	32.2	48.2
65	20.4	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: 80.013 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampled :

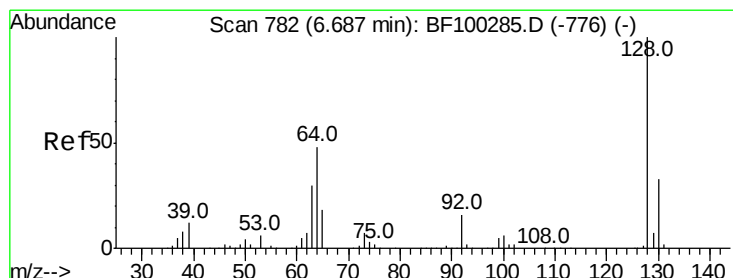
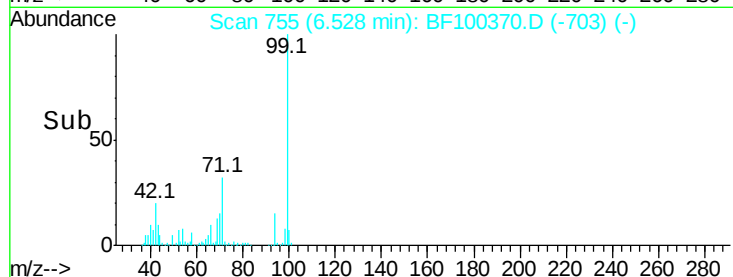
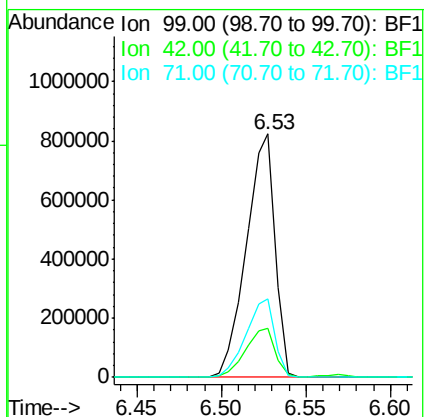
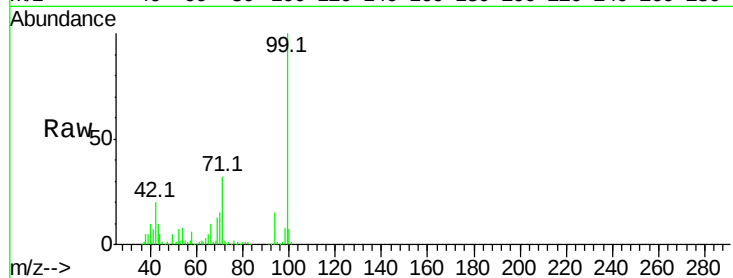
Tot Ion: 99 Resp: 976754

Ion Ratio Lower Upper

99 100

42 20.3 14.5 21.7

71 32.4 25.4 38.0



#8

2-Chlorophenol

Concen: 41.320 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

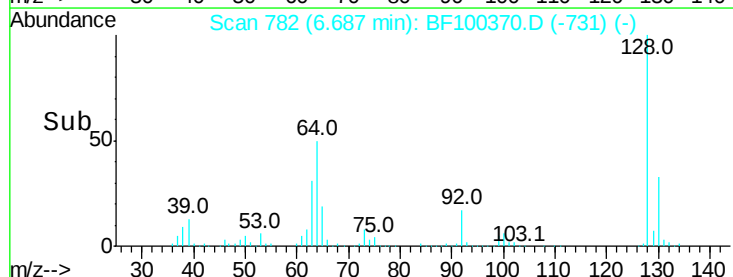
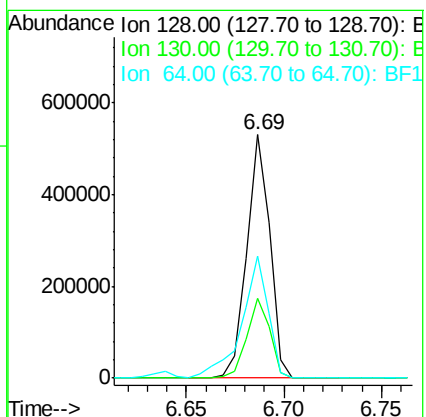
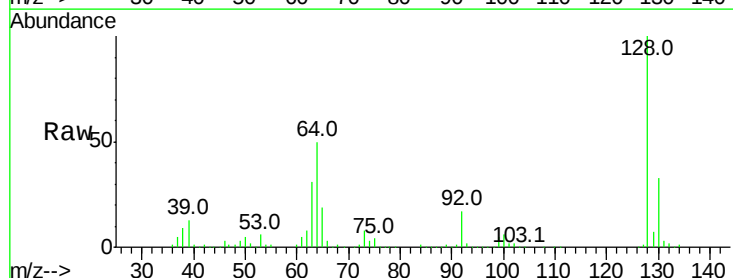
Tgt Ion: 128 Resp: 432737

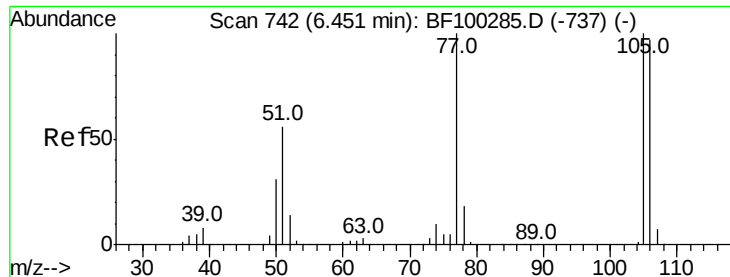
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 50.1 29.4 69.4





#9

Benzaldehyde

Concen: 40.392 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampleId :

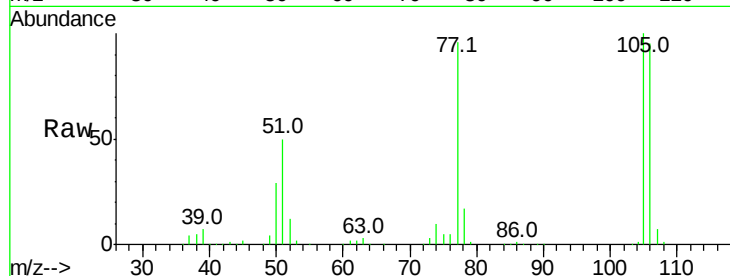
Tot Ion: 77 Resp: 352134

Ion Ratio Lower Upper

77 100

105 103.9 81.1 121.1

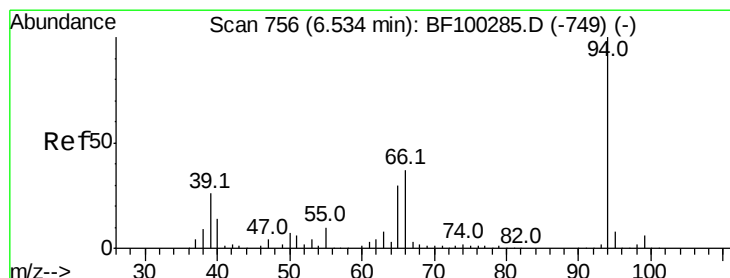
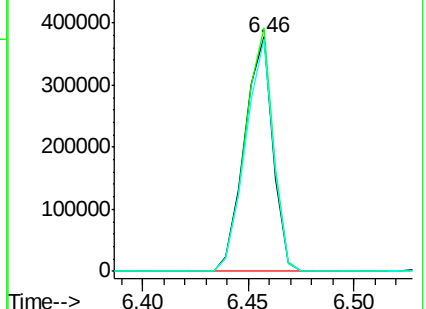
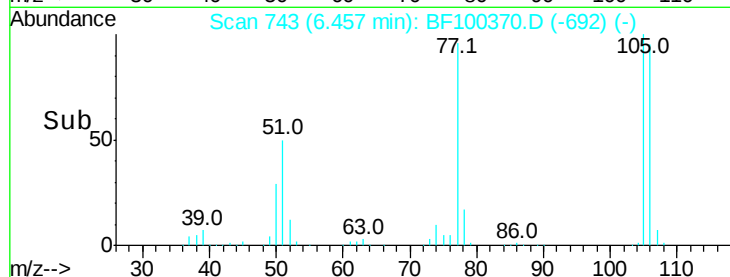
106 99.1 74.5 114.5



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: 40.573 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

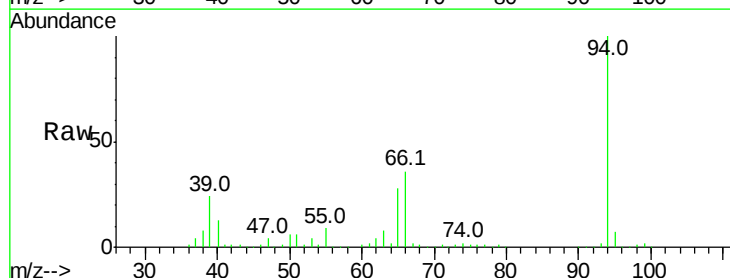
Tgt Ion: 94 Resp: 519949

Ion Ratio Lower Upper

94 100

65 28.2 7.9 47.9

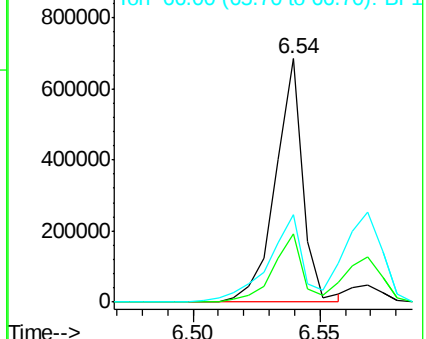
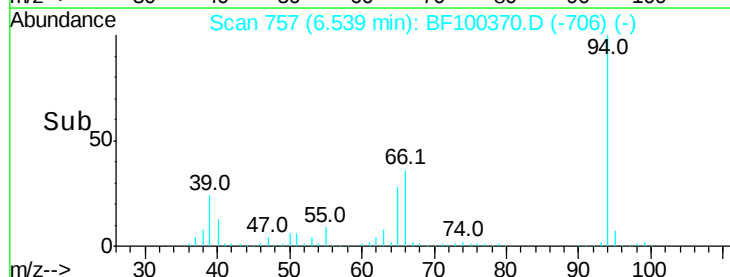
66 35.9 16.2 56.2



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

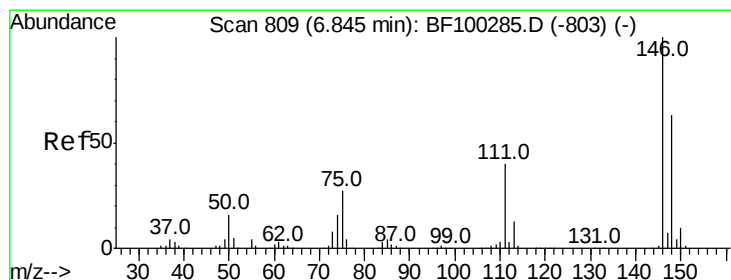
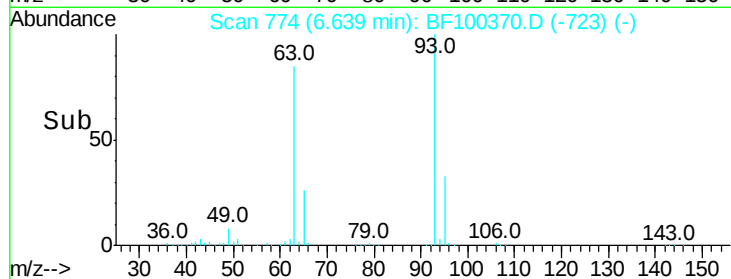
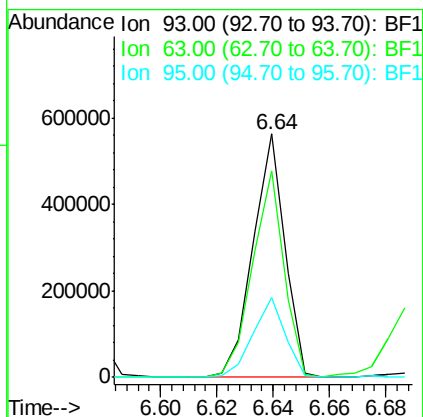
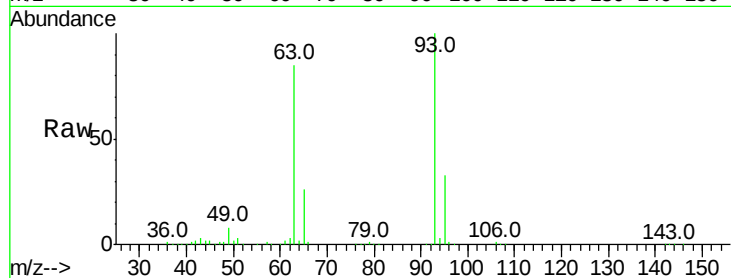




#11
bis(2-Chloroethyl)ether
Concen: 40.804 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

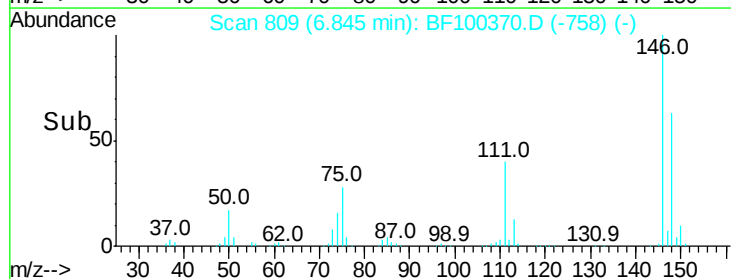
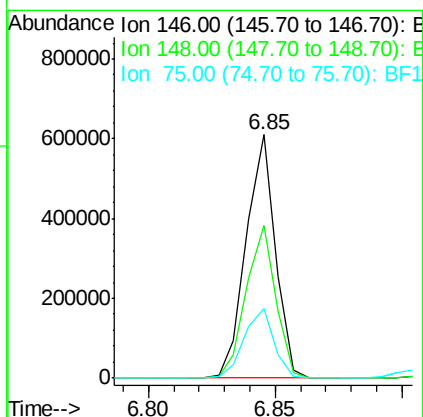
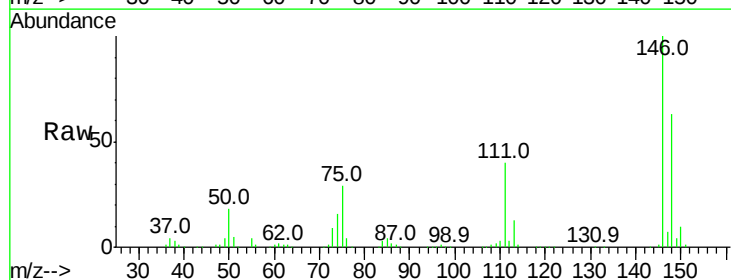
Instrument :
BNA_F
ClientSampleId :

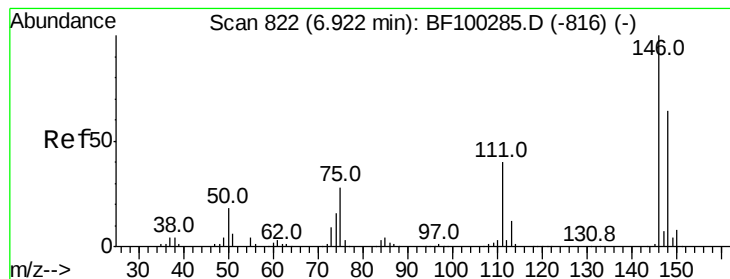
Tot Ion: 93 Resp: 439226
Ion Ratio Lower Upper
93 100
63 84.8 58.6 98.6
95 32.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.487 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion: 146 Resp: 488852
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
75 28.6 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.815 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampleId :

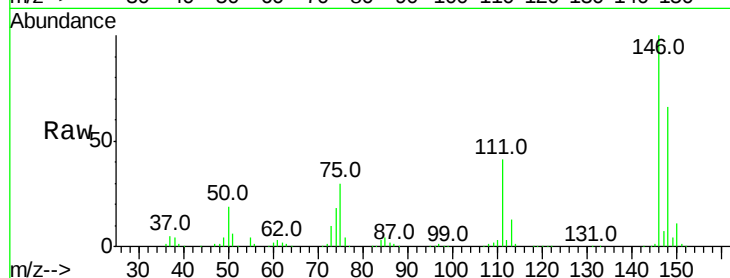
Tot Ion:146 Resp: 486568

Ion Ratio Lower Upper

146 100

148 65.6 50.8 76.2

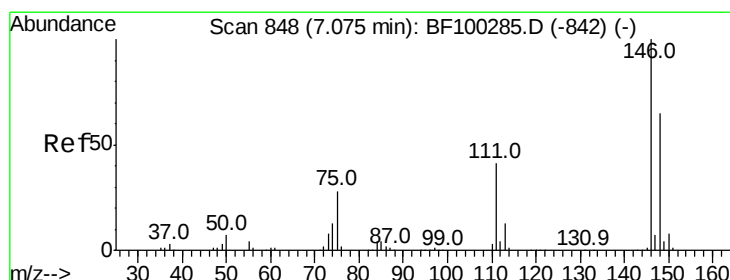
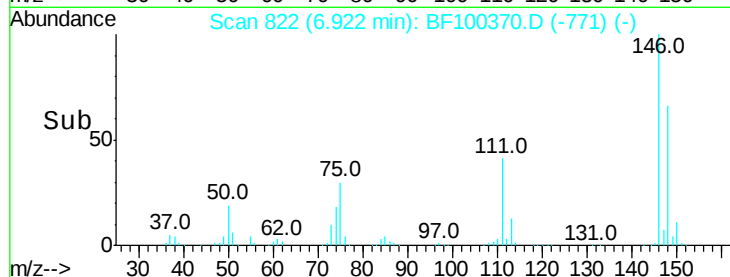
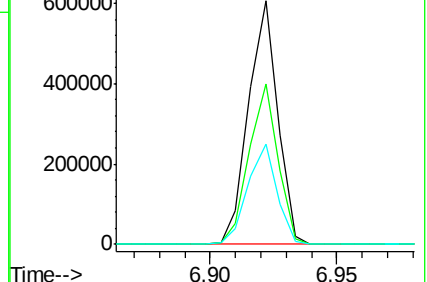
111 40.9 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.079 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

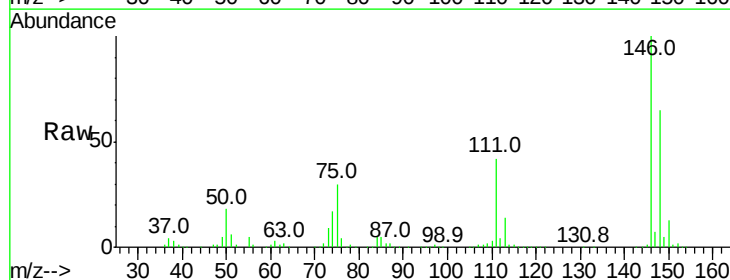
Tgt Ion:146 Resp: 452856

Ion Ratio Lower Upper

146 100

148 64.7 50.6 75.8

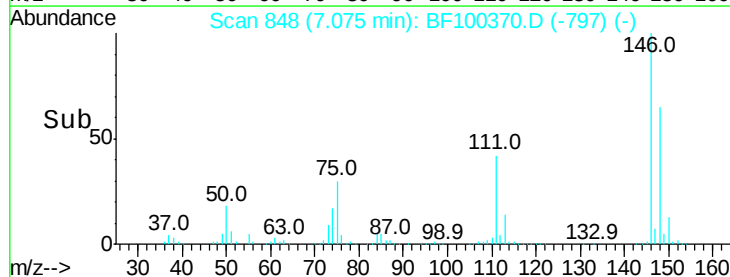
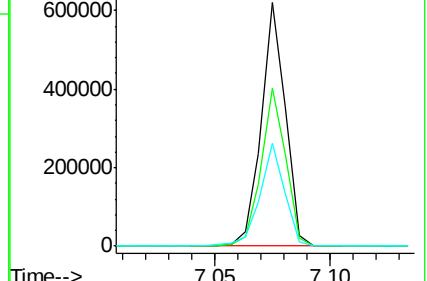
111 42.3 36.0 54.0

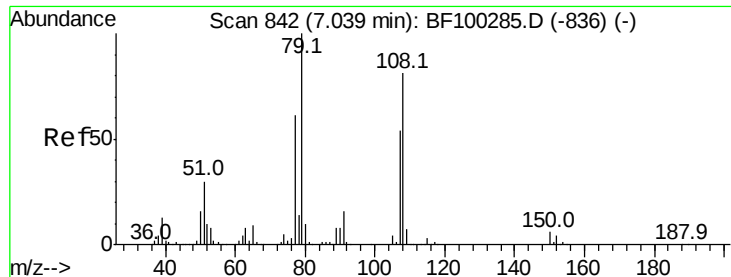


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.938 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampled :

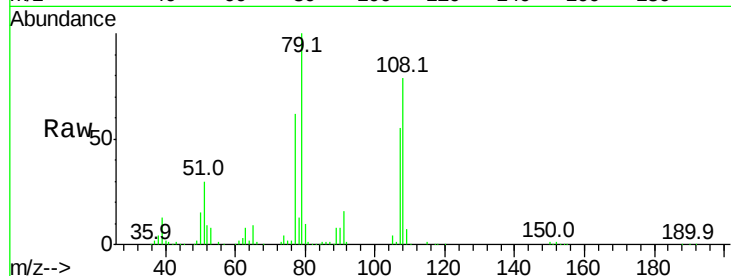
Tot Ion: 79 Resp: 390029

Ion Ratio Lower Upper

79 100

108 79.5 65.1 97.7

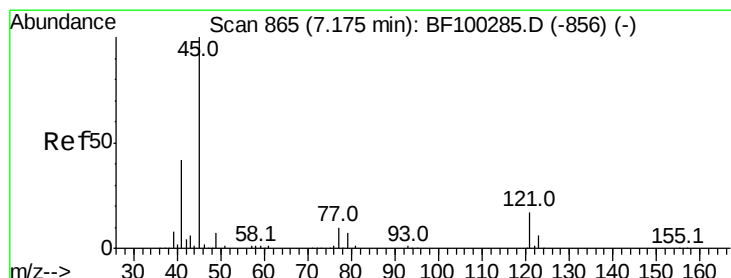
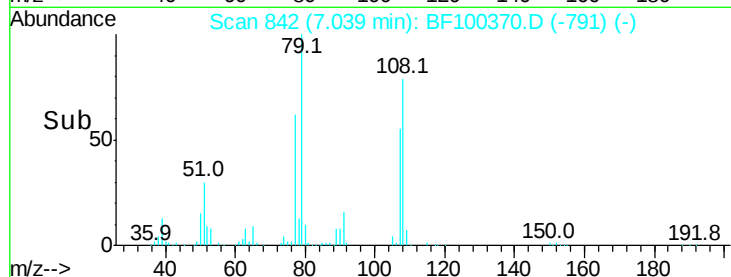
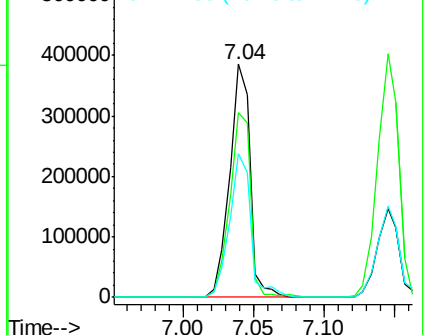
77 61.5 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.013 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

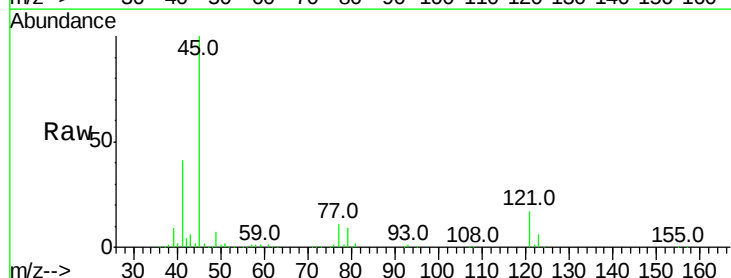
Tgt Ion: 45 Resp: 585576

Ion Ratio Lower Upper

45 100

77 11.5 0.0 32.9

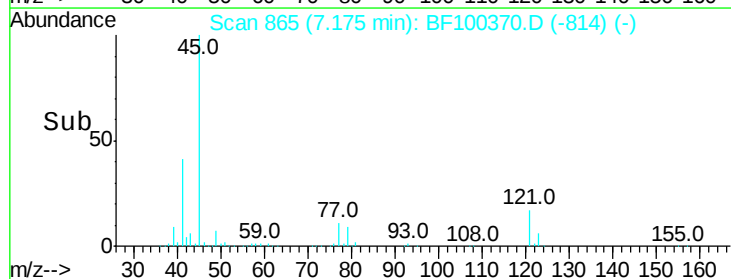
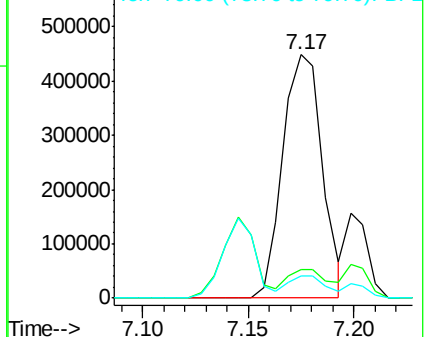
79 9.0 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

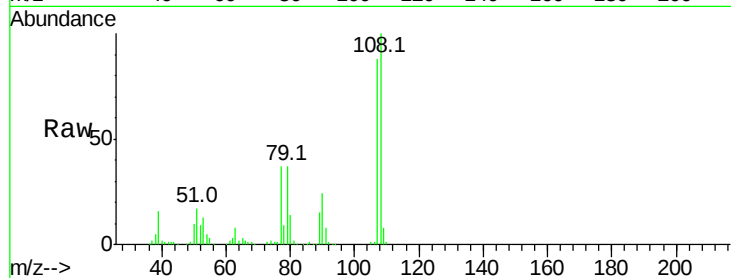




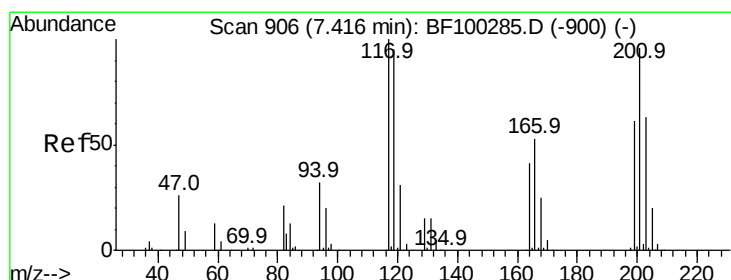
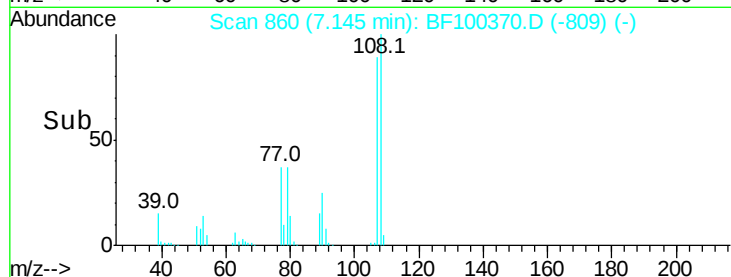
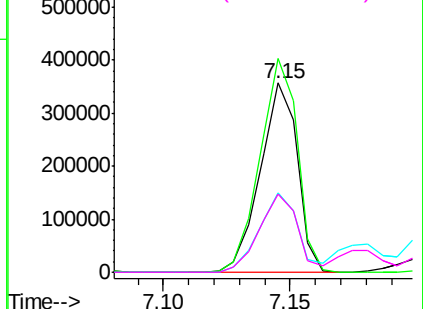
#17
2-Methylphenol
Concen: 40.820 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 365326
Ion Ratio Lower Upper
107 100
108 113.1 91.7 137.5
77 42.3 33.8 50.8
79 41.5 33.8 50.8

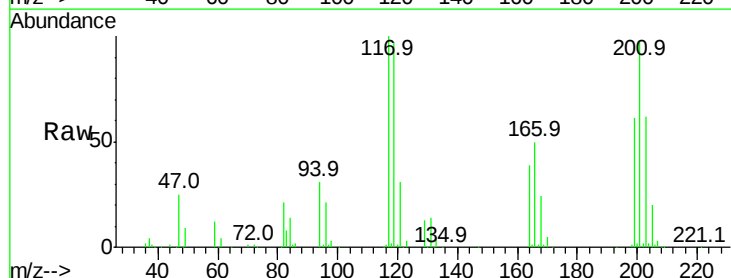


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

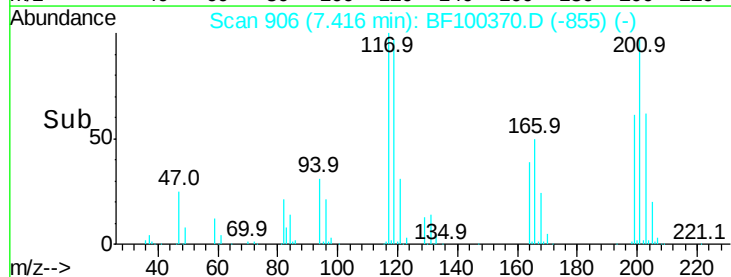
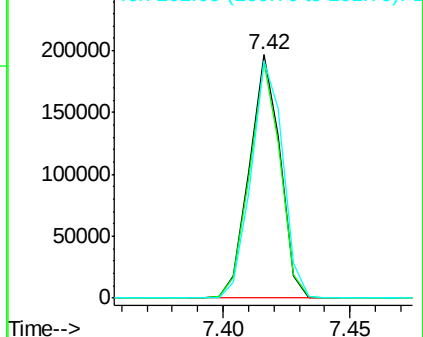


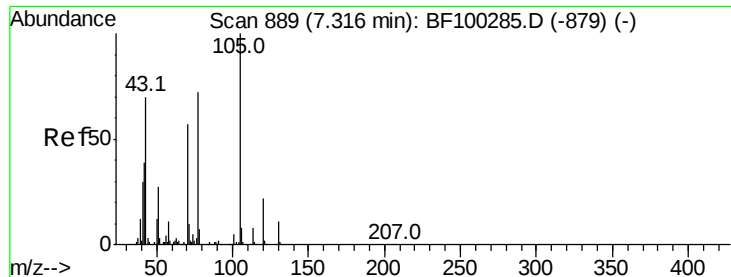
#18
Hexachloroethane
Concen: 41.013 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion:117 Resp: 165256
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.8
201 97.4 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

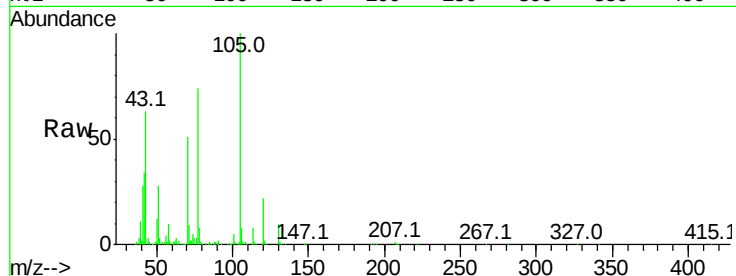




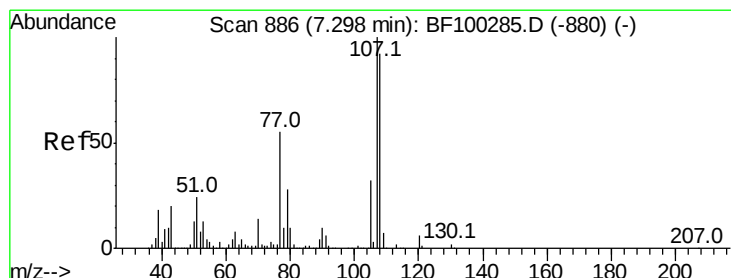
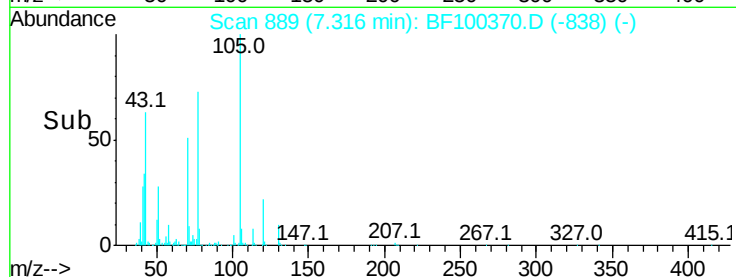
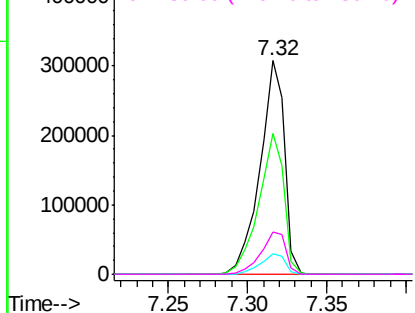
#19
n-Nitroso-di-n-propylamine
Concen: 39.357 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampled :

Tot Ion: 70 Resp: 333194
Ion Ratio Lower Upper
70 100
42 66.2 47.5 71.3
101 9.5 7.4 11.2
130 19.5 16.6 25.0

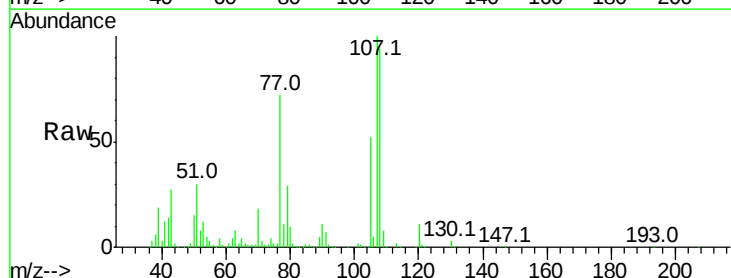


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

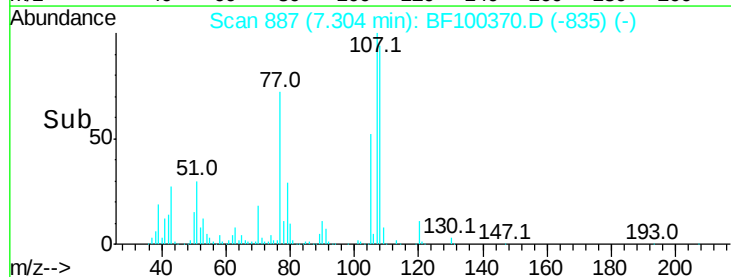
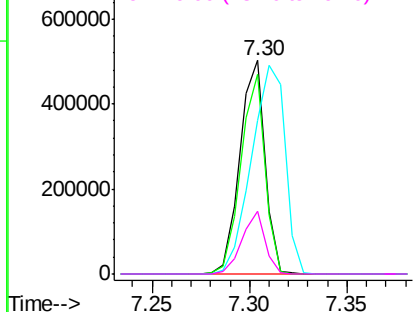


#20
3+4-Methylphenols
Concen: 39.588 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion: 107 Resp: 448337
Ion Ratio Lower Upper
107 100
108 93.5 68.2 108.2
77 71.7 26.7 66.7#
79 29.3 6.3 46.3



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

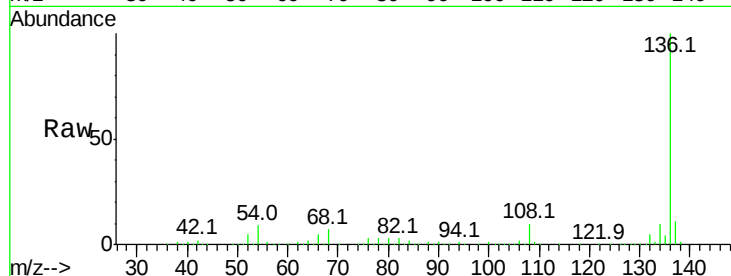




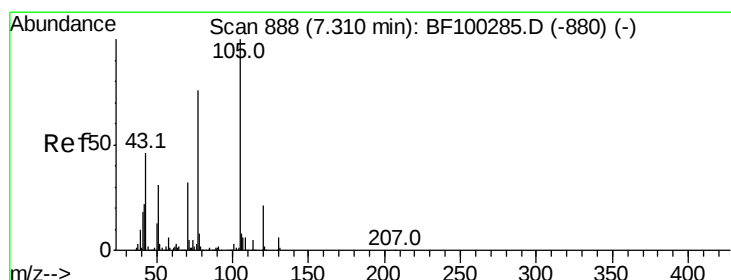
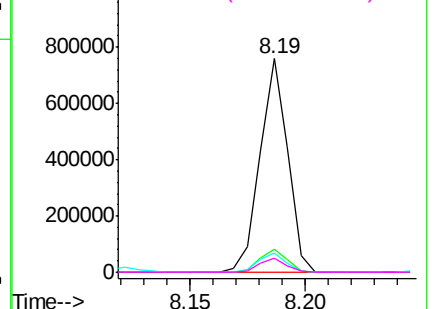
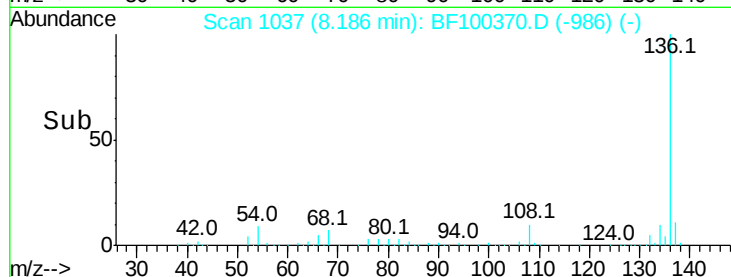
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp: 635085
Ion Ratio	Lower Upper
136 100	
137 11.1	8.9 13.3
54 9.1	6.6 9.8
68 6.8	5.0 7.4

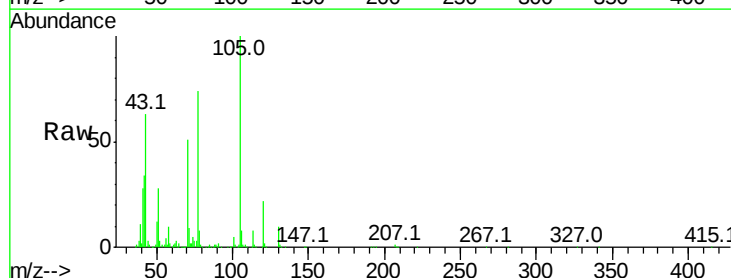


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

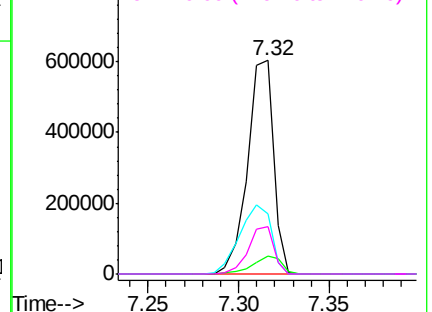
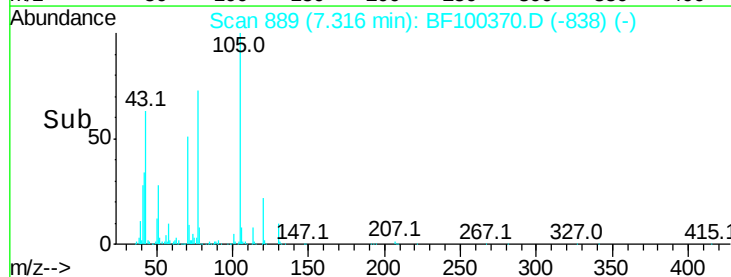


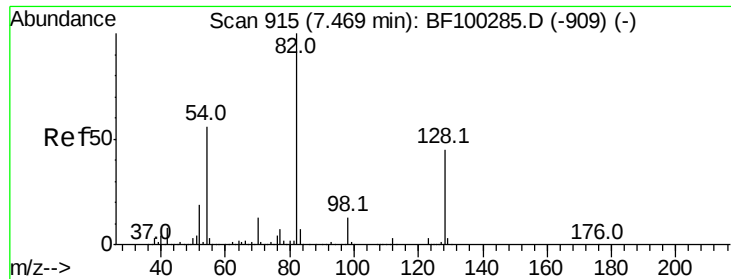
#22
Acetophenone
Concen: 38.838 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt	Ion:105	Resp:	601465
Ion	Ratio	Lower	Upper
105	100		
71	8.6	4.4	6.6#
51	28.2	22.3	33.5
120	22.1	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

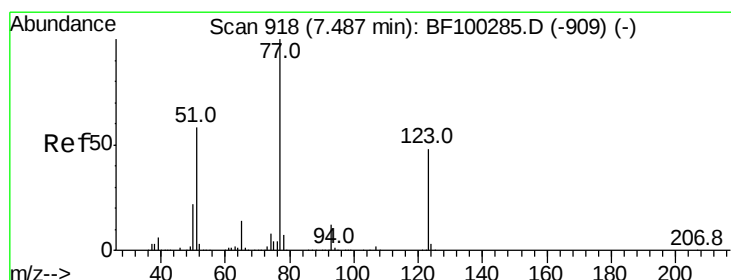
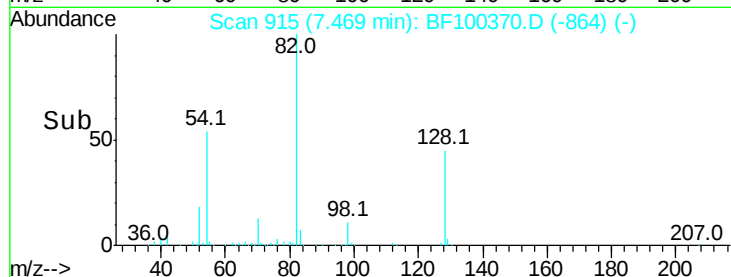
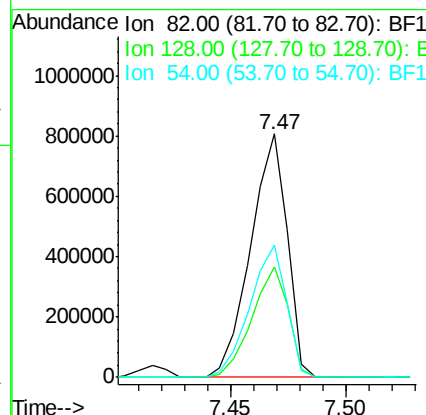
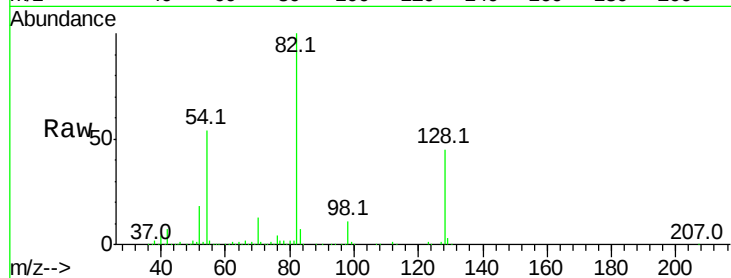




#23
Nitrobenzene-d5
Concen: 92.854 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

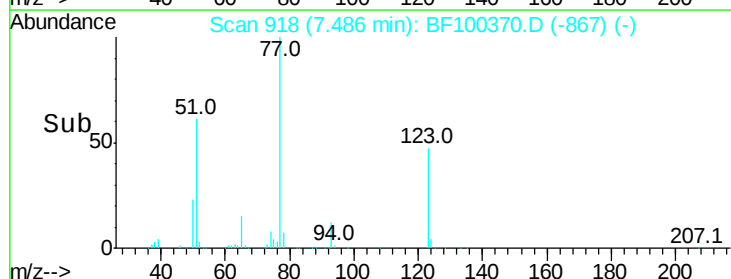
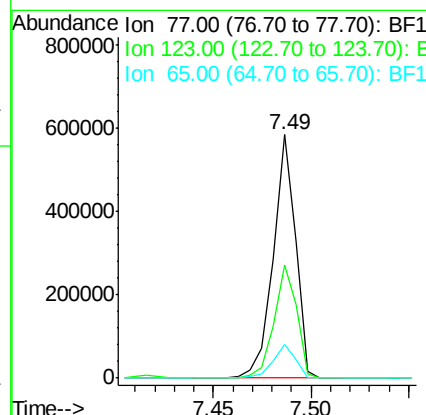
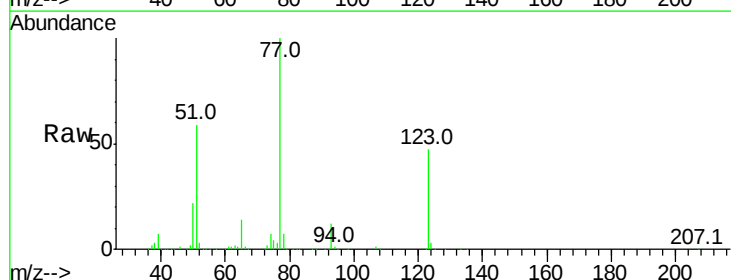
Instrument :
BNA_F
ClientSampleId :

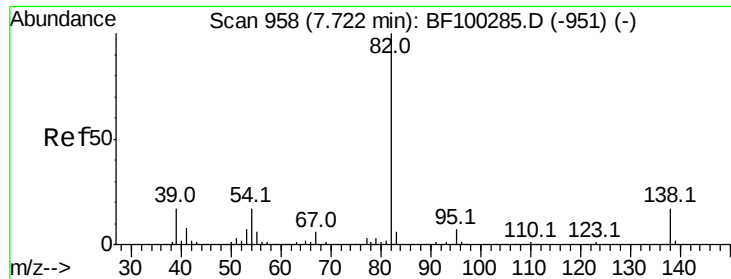
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	54.4	41.4	62.2



#24
Nitrobenzene
Concen: 46.624 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 40.106 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampled :

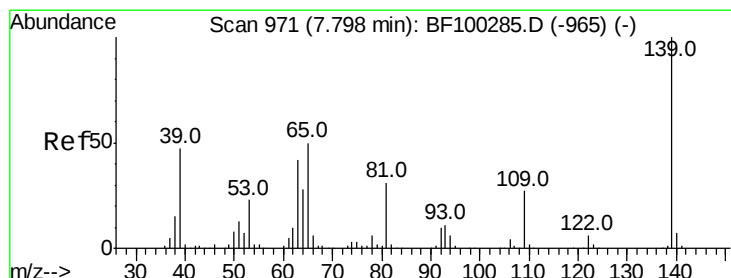
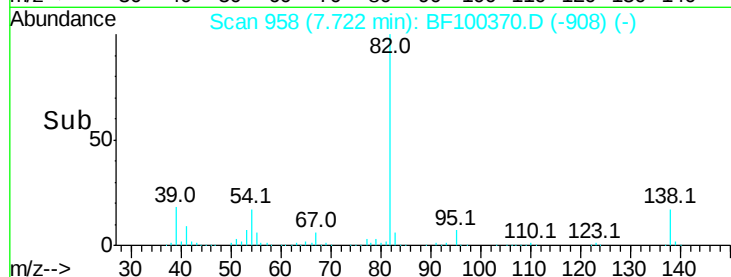
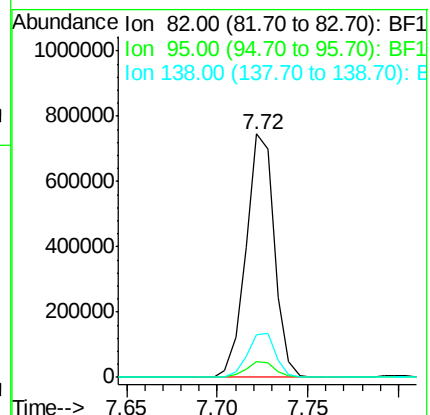
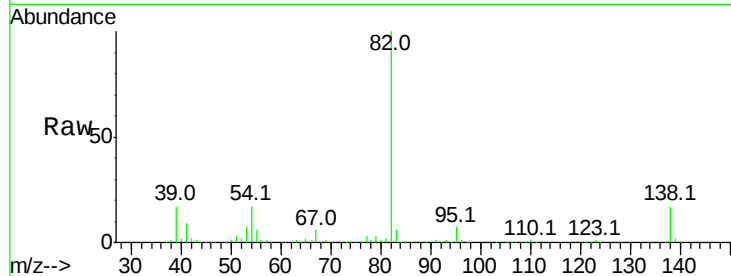
Tot Ion: 82 Resp: 809591

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.4 14.9 22.3



#26

2-Nitrophenol

Concen: 49.740 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

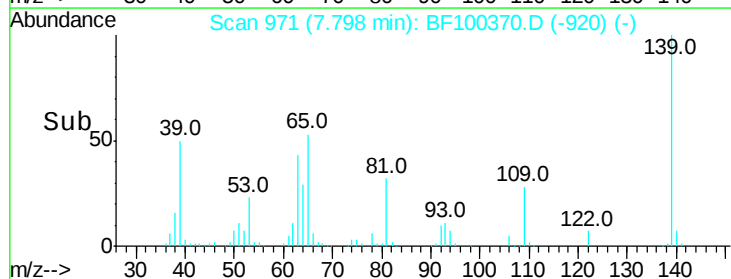
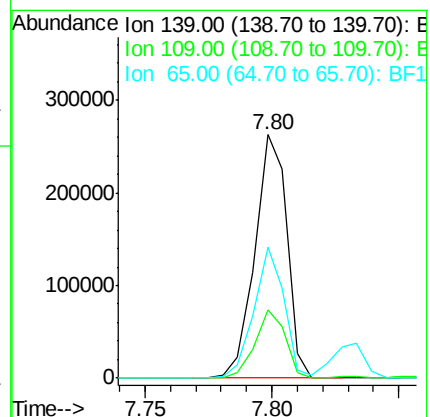
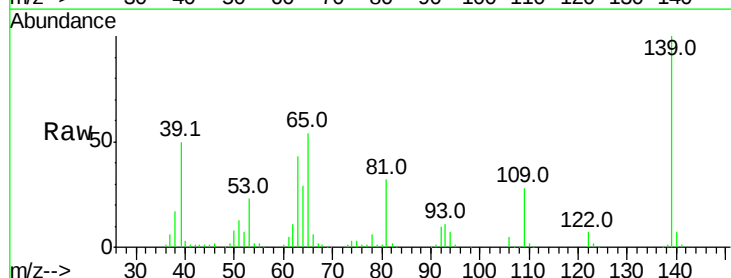
Tgt Ion: 139 Resp: 231592

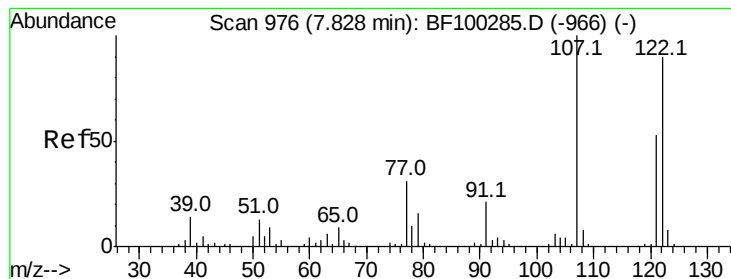
Ion Ratio Lower Upper

139 100

109 28.0 22.7 34.1

65 53.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 41.314 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampled :

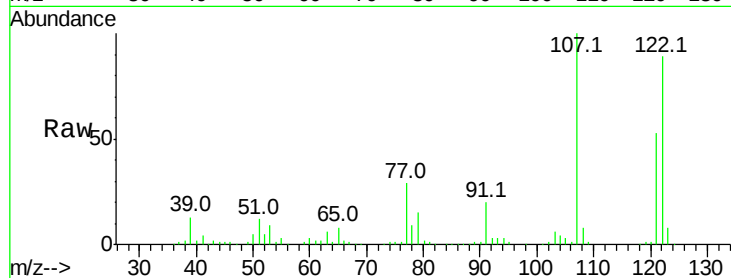
Tot Ion:122 Resp: 373855

Ion Ratio Lower Upper

122 100

107 112.1 91.2 136.8

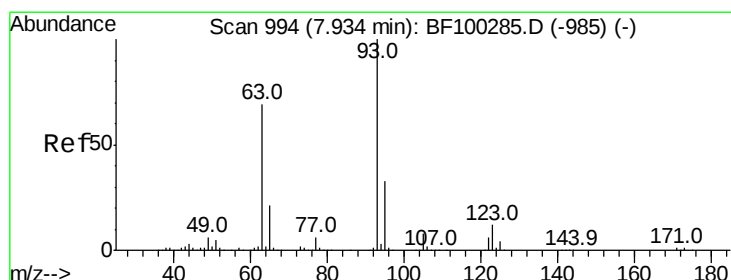
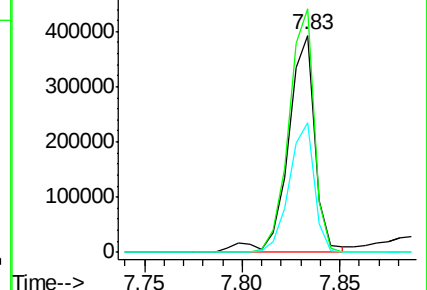
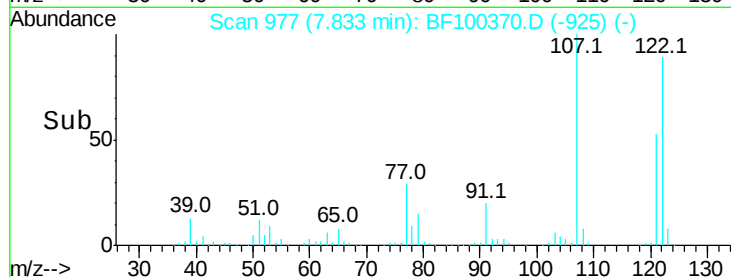
121 59.4 47.2 70.8



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: 40.819 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

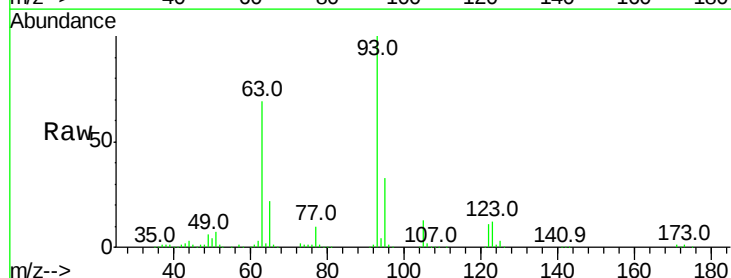
Tgt Ion: 93 Resp: 538983

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

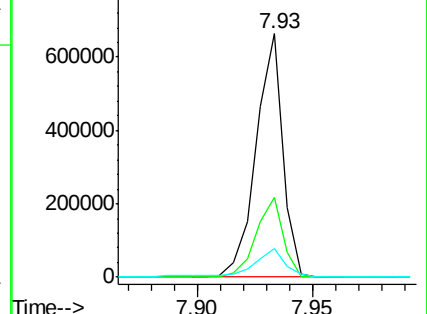
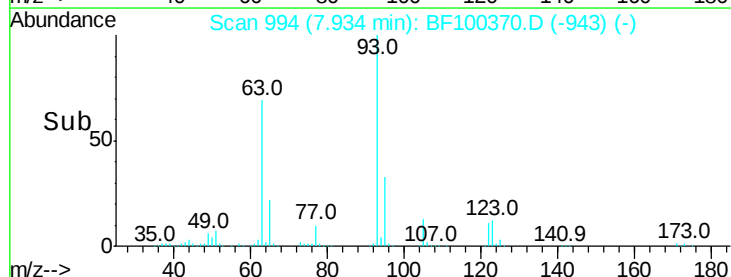
123 11.7 9.8 14.6

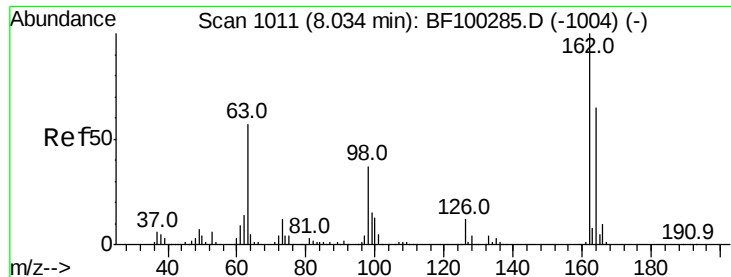


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.712 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampled :

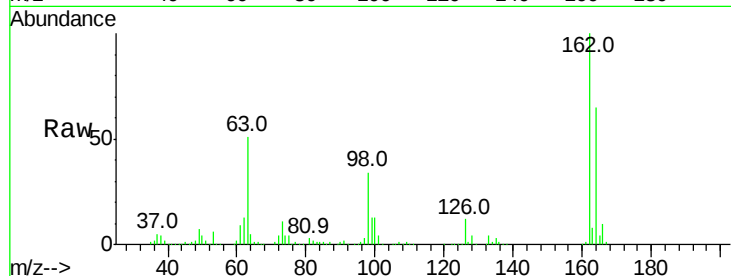
Tot Ion:162 Resp: 360334

Ion Ratio Lower Upper

162 100

164 65.1 42.7 82.7

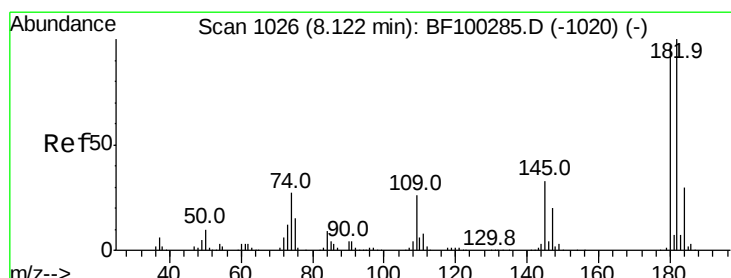
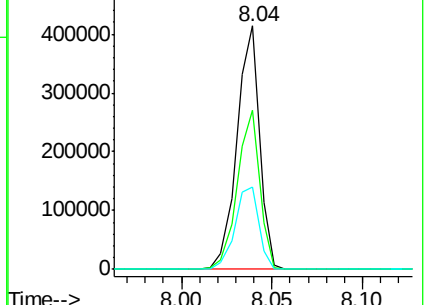
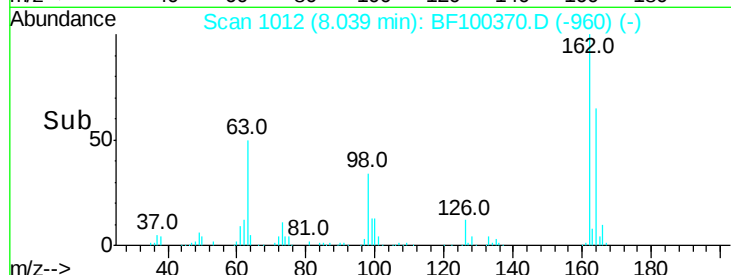
98 33.9 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.664 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

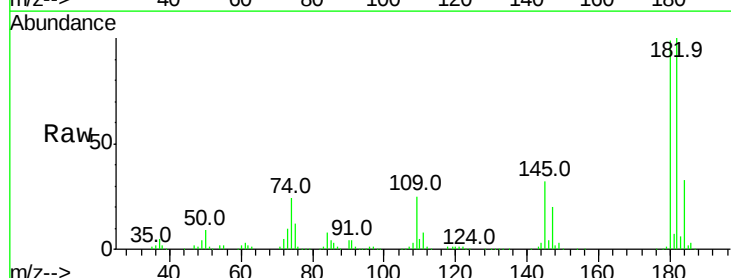
Tgt Ion:180 Resp: 379983

Ion Ratio Lower Upper

180 100

182 100.6 76.8 115.2

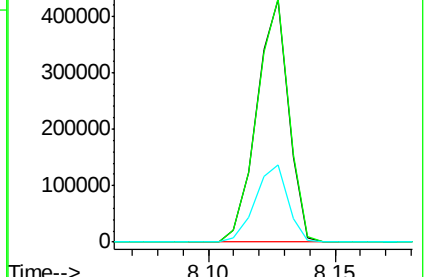
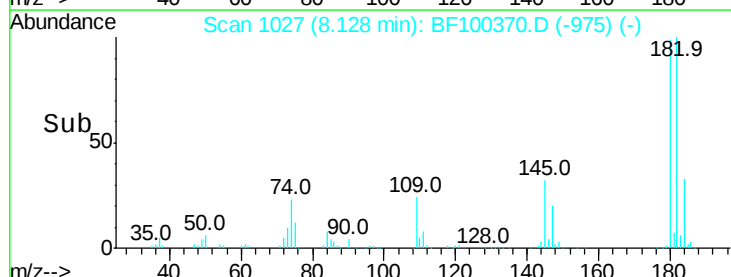
145 31.9 26.5 39.7

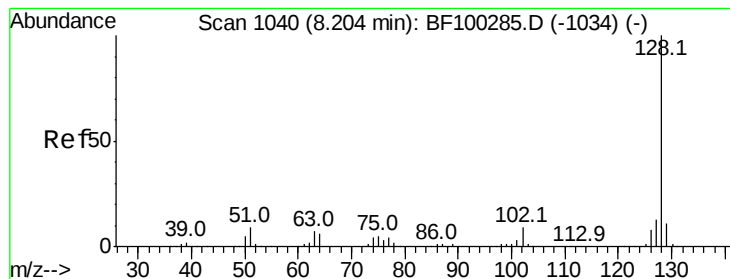


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.590 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampleId :

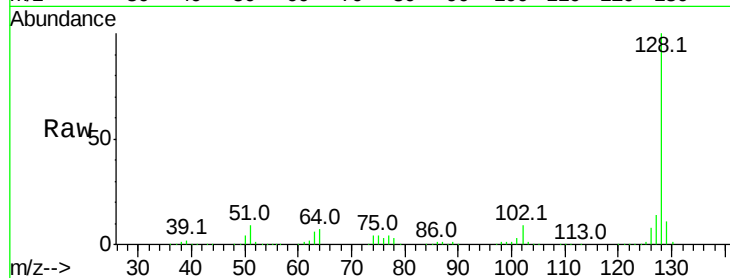
Tot Ion:128 Resp: 1211008

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

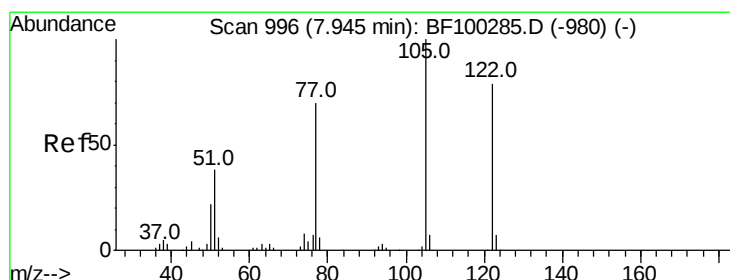
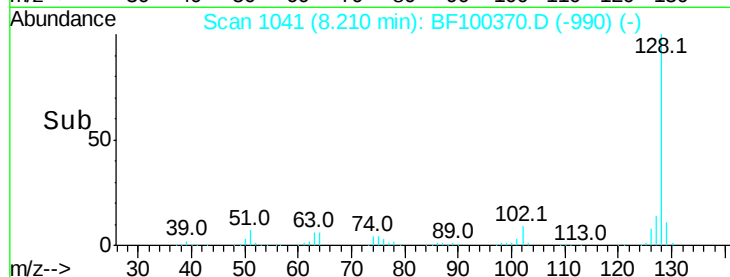
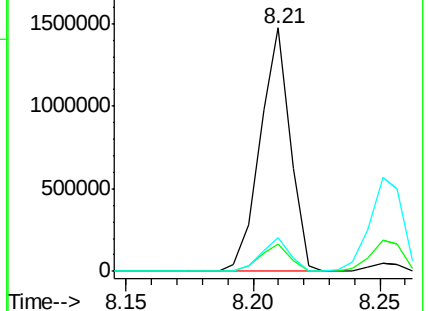
127 13.7 10.9 16.3



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: 39.753 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

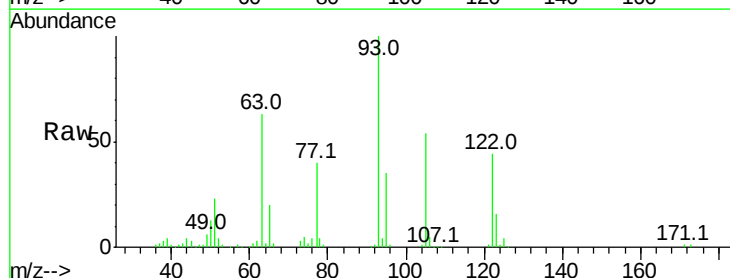
Tgt Ion:122 Resp: 261603

Ion Ratio Lower Upper

122 100

105 124.6 101.1 141.1

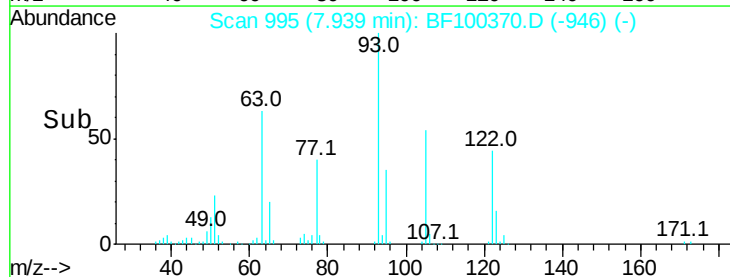
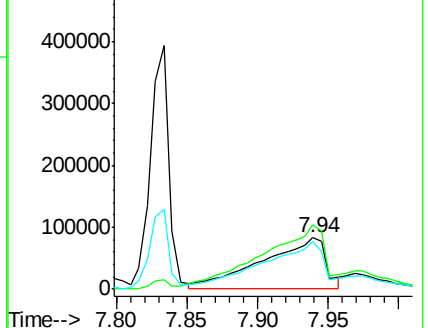
77 92.4 70.7 110.7

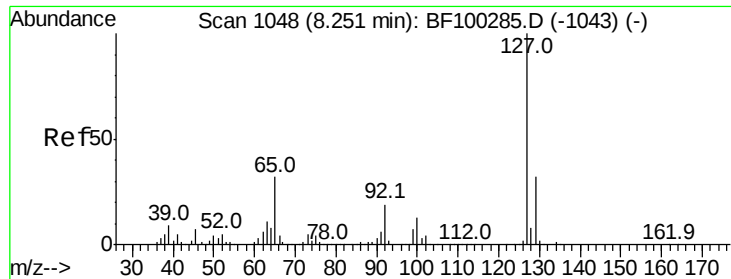


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

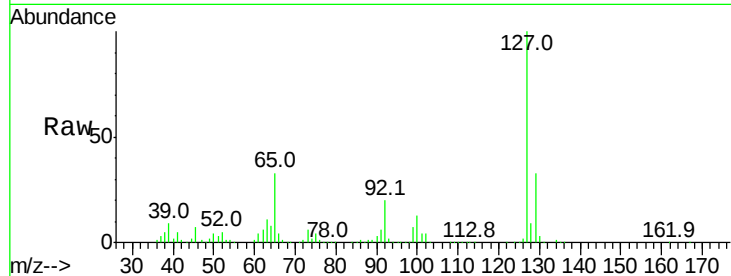




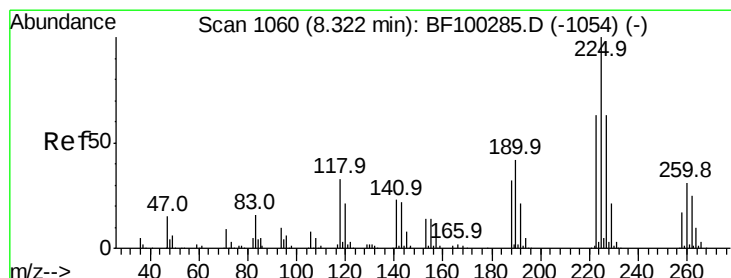
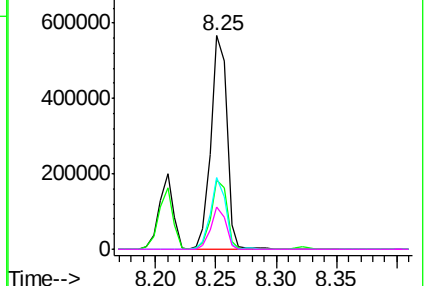
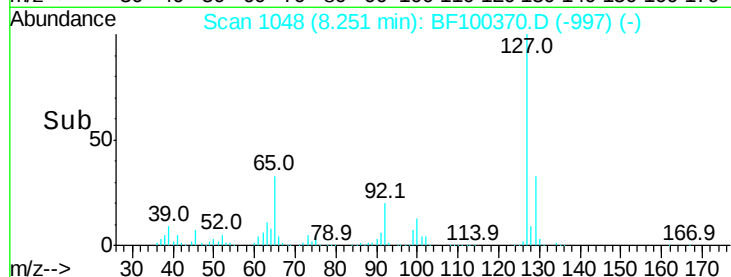
#33
 4-Chloroaniline
 Concen: 40.689 ng
 RT: 8.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	127	Resp:	518081
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	33.5	25.0	37.4
92	19.8	15.2	22.8

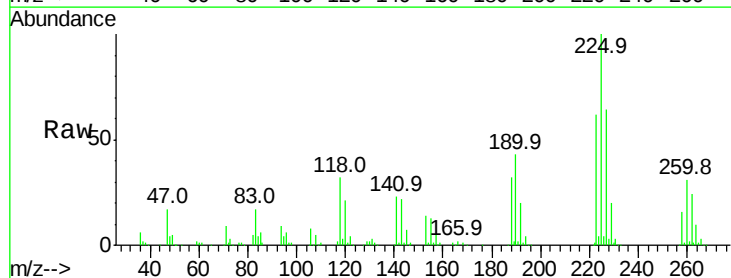


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

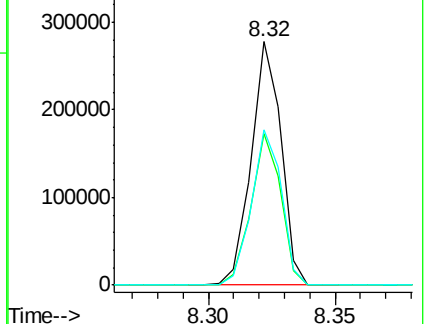
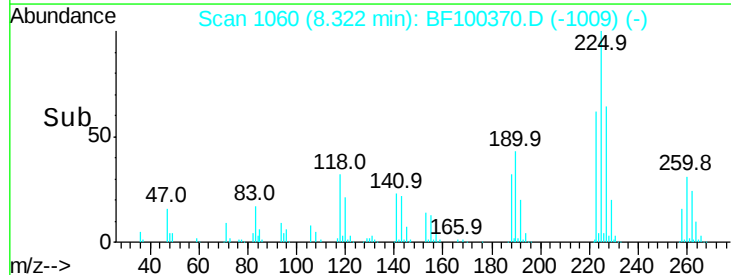


#34
 Hexachlorobutadiene
 Concen: 41.149 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion:	225	Resp:	228620
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	63.7	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

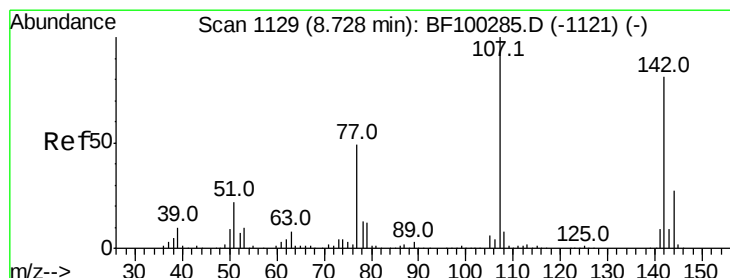
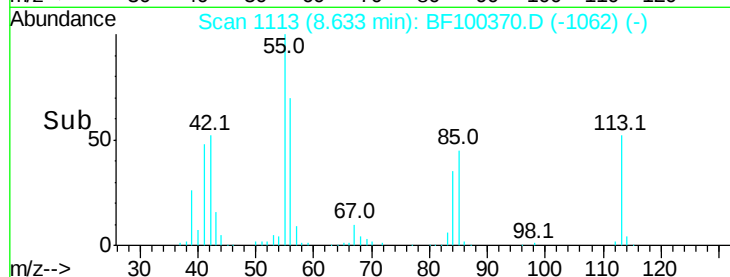
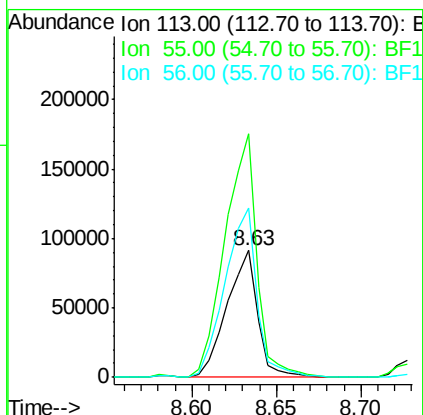
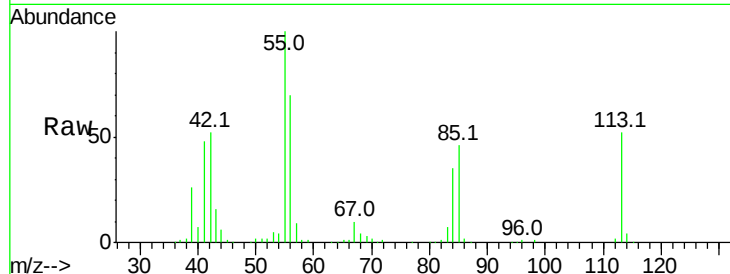




#35
 Caprolactam
 Concen: 39.086 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

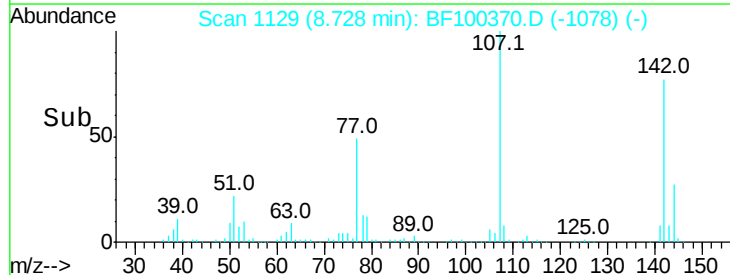
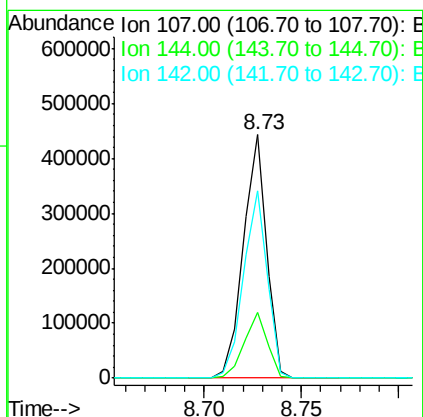
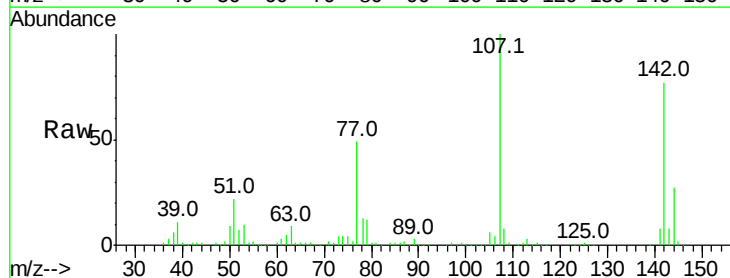
Instrument :
 BNA_F
 ClientSampled :

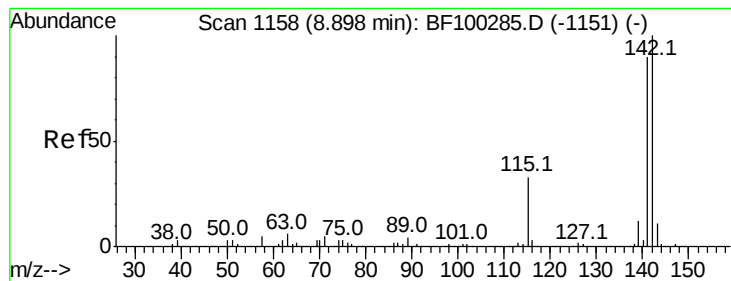
Tot Ion:113 Resp: 115875
 Ion Ratio Lower Upper
 113 100
 55 192.1 163.3 203.3
 56 134.0 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.730 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion:107 Resp: 368612
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.5 30.7
 142 76.9 62.0 93.0

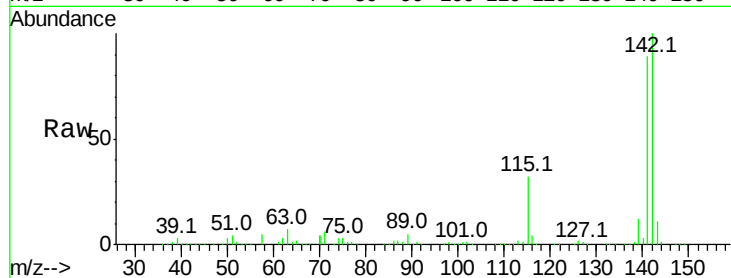




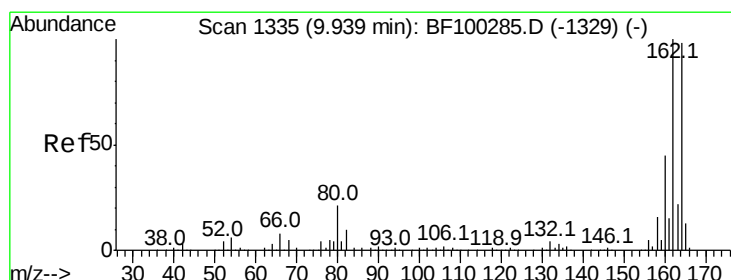
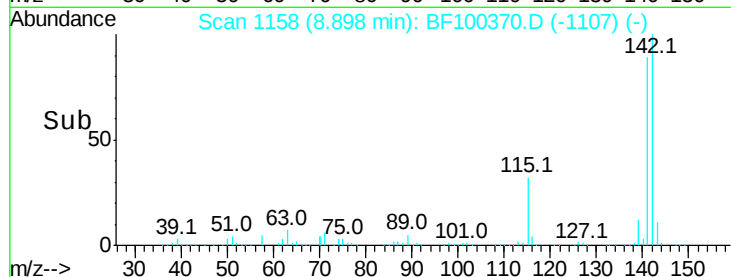
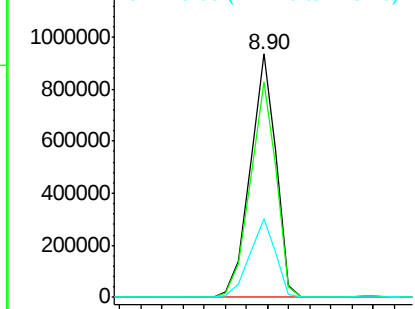
#37
2-Methylnaphthalene
Concen: 38.964 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	32.3	26.1	39.1

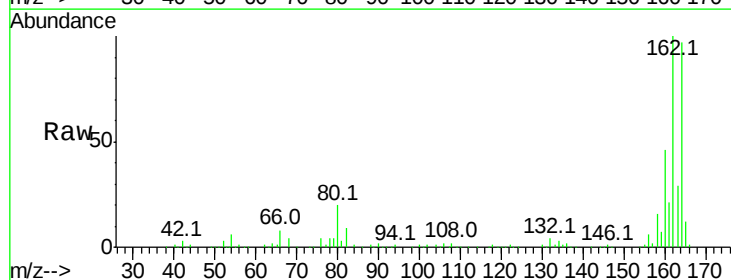


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

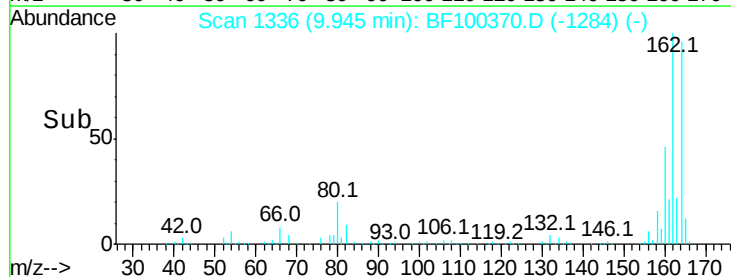
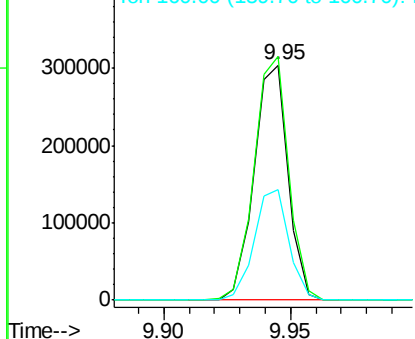


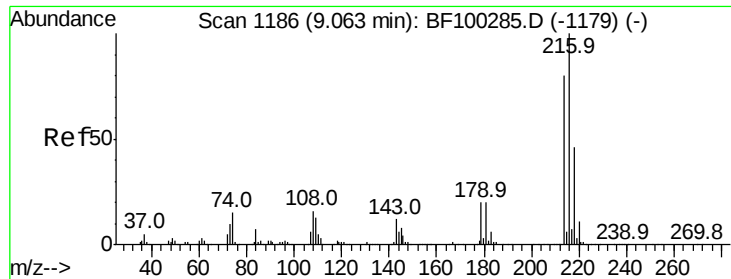
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	47.2	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

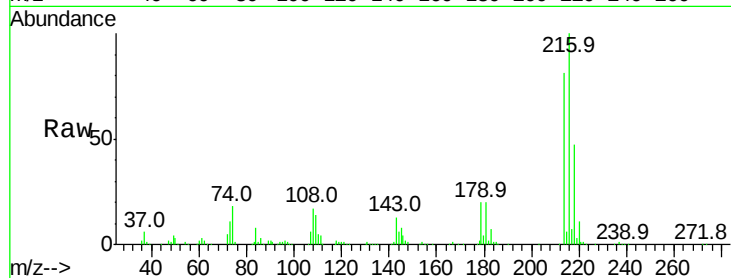




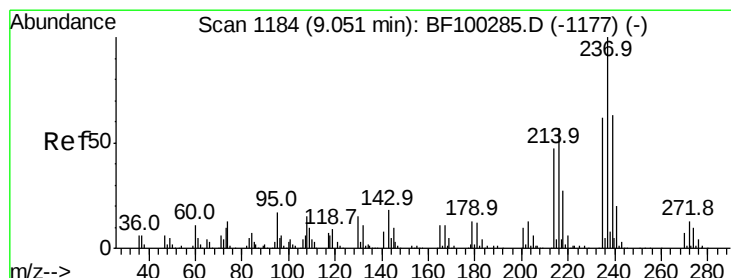
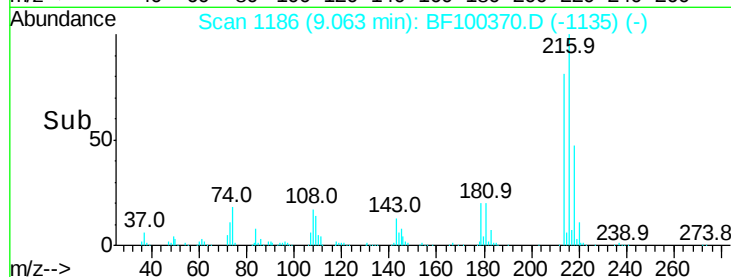
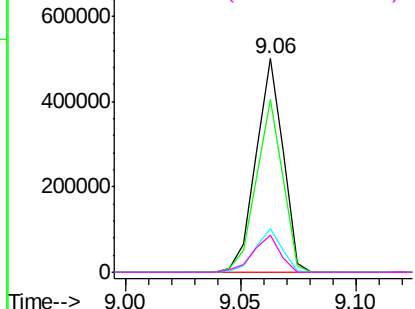
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.651 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	409822
Ion Ratio		Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.0	18.1	27.1
108	17.4	17.2	25.8

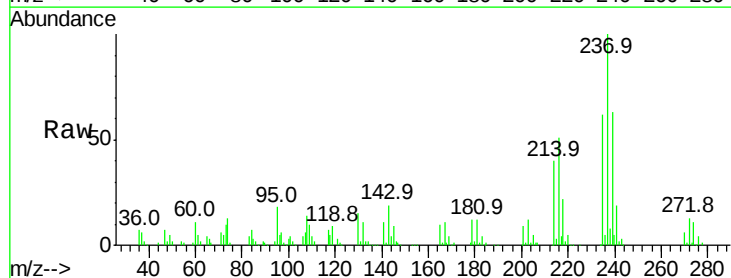


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

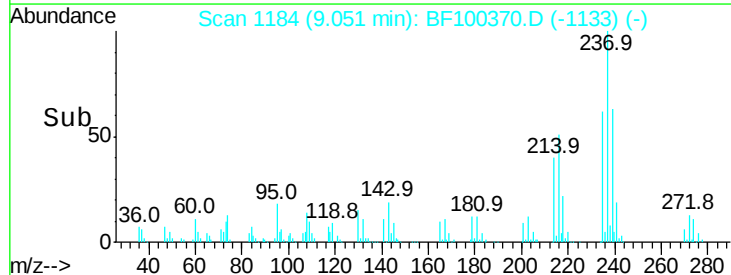
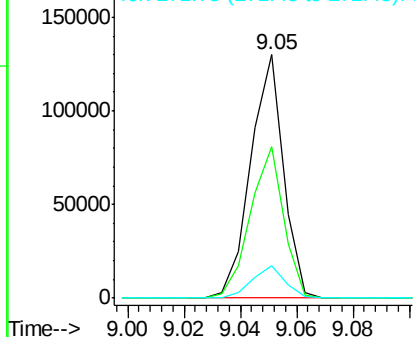


#40
 Hexachlorocyclopentadiene
 Concen: 23.700 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion:	237	Resp:	104722
Ion Ratio		Lower	Upper
237	100		
235	62.0	44.8	84.8
272	13.3	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

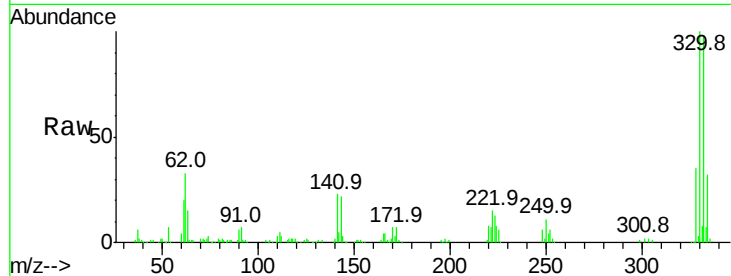




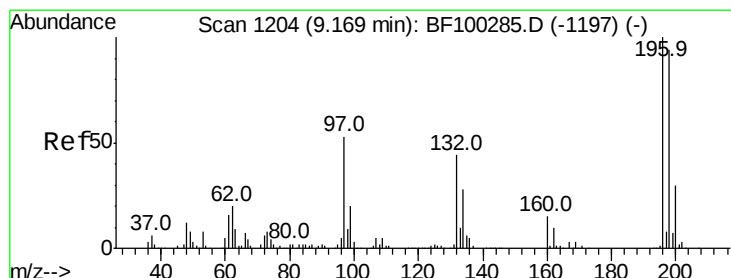
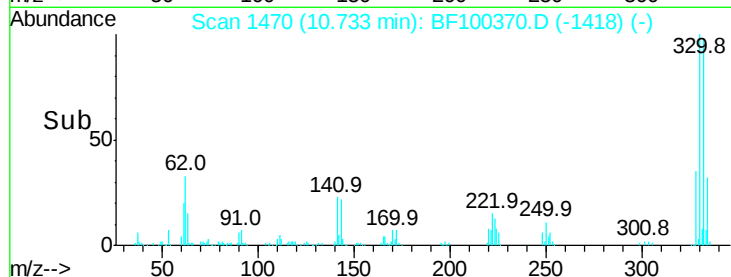
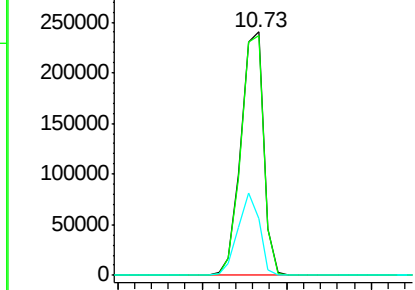
#41
 2,4,6-Tribromophenol
 Concen: 78.454 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.0	115.6
141	31.8	29.9	44.9

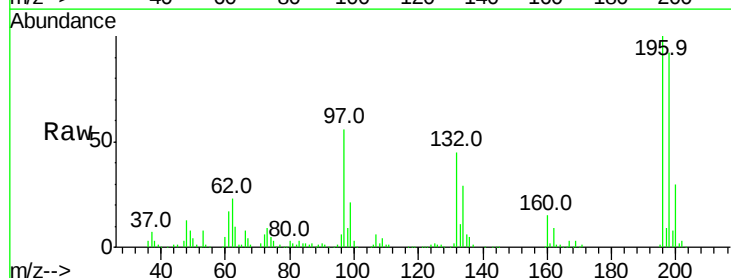


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

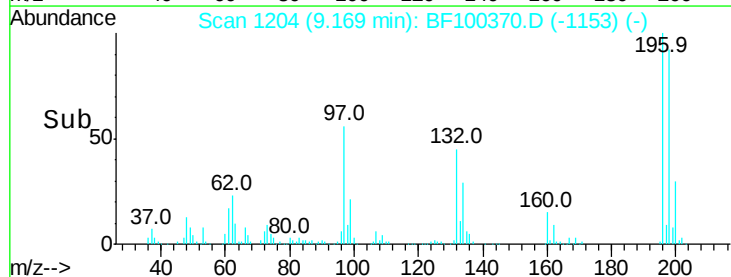
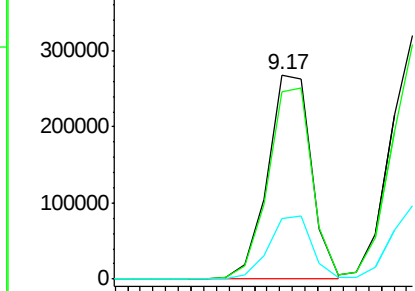


#42
 2,4,6-Trichlorophenol
 Concen: 43.328 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.6	75.7	113.5
200	29.5	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

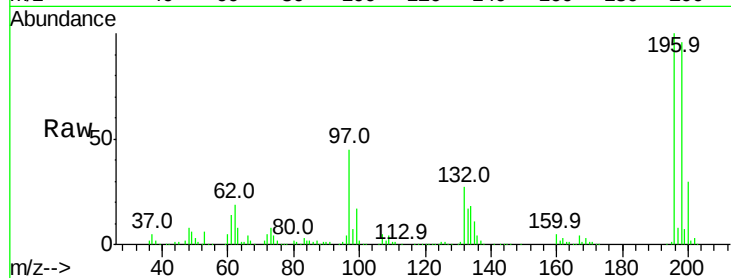




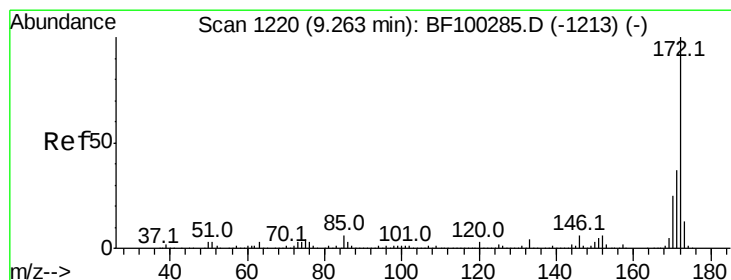
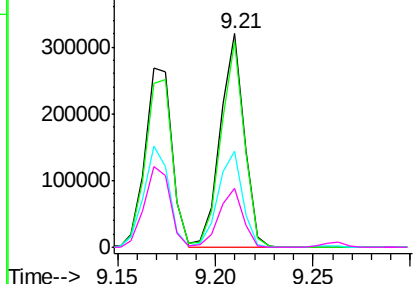
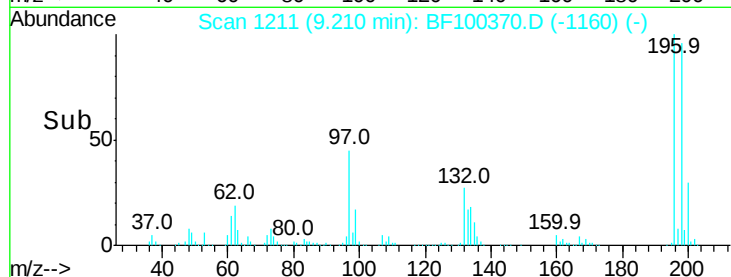
#43
 2,4,5-Trichlorophenol
 Concen: 43.922 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 270775
 Ion Ratio Lower Upper
 196 100
 198 96.4 74.6 112.0
 97 44.7 42.9 64.3
 132 27.5 26.3 39.5

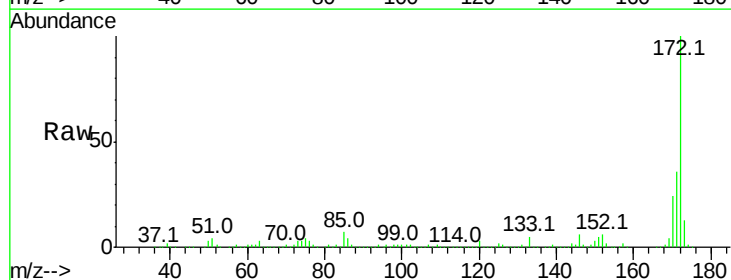


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

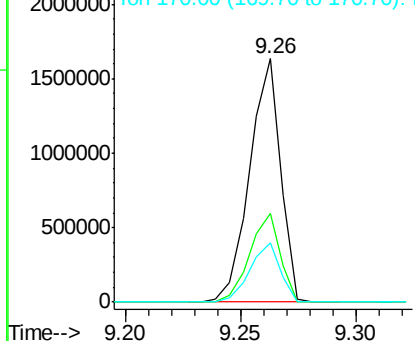
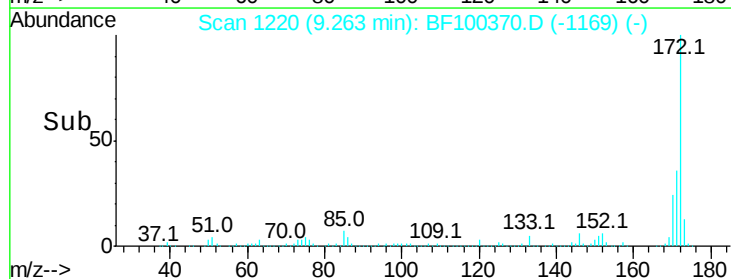


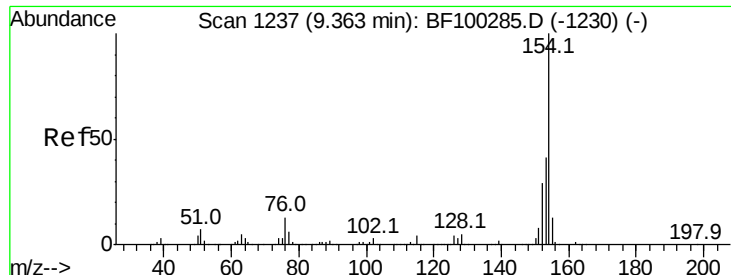
#44
 2-Fluorobiphenyl
 Concen: 82.207 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion:172 Resp: 1528306
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.2 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

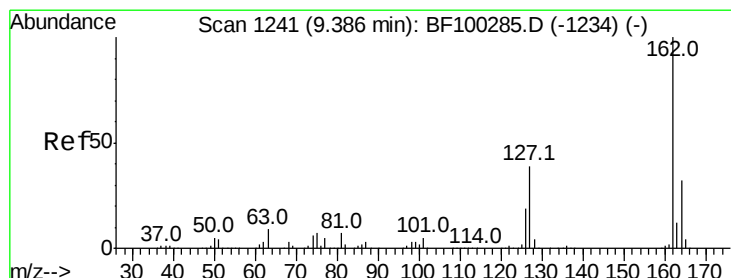
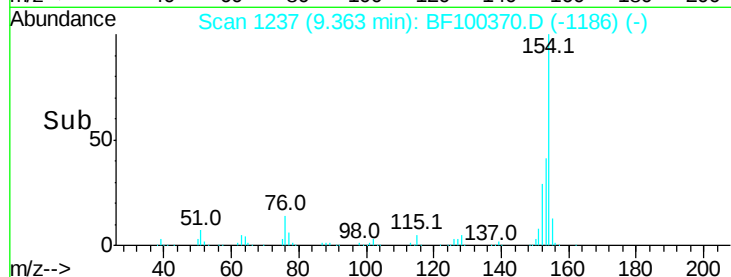
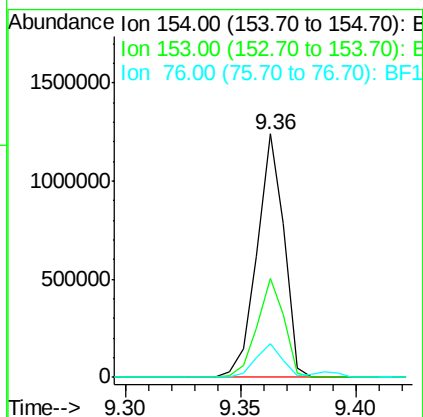
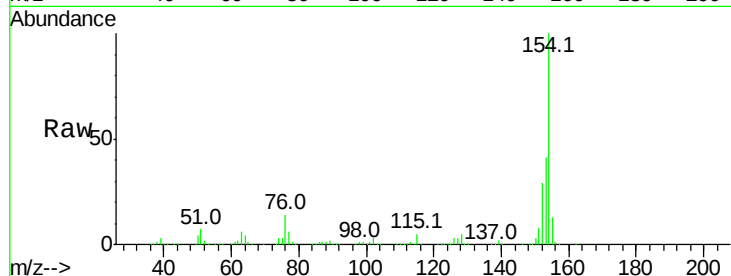




#45
 1,1'-Biphenyl
 Concen: 41.363 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

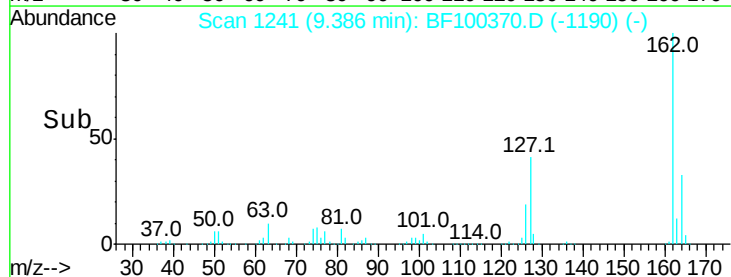
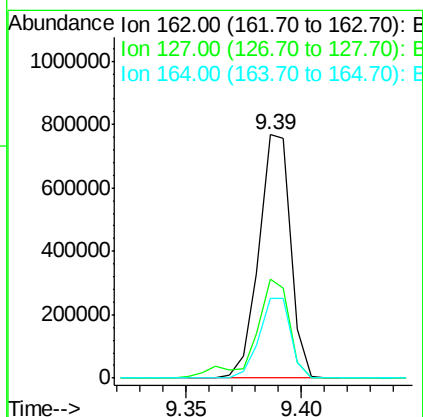
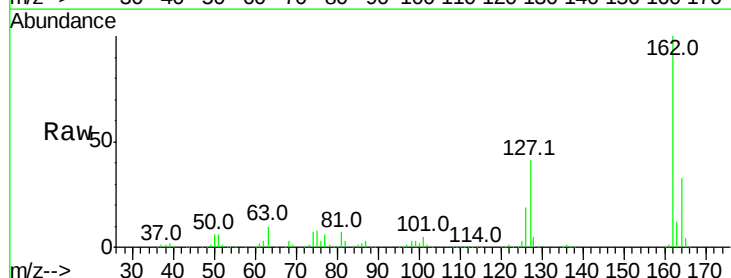
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 1012721
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.3 61.3
 76 13.6 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 41.539 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion:162 Resp: 737823
 Ion Ratio Lower Upper
 162 100
 127 40.8 33.9 50.9
 164 33.0 26.5 39.7

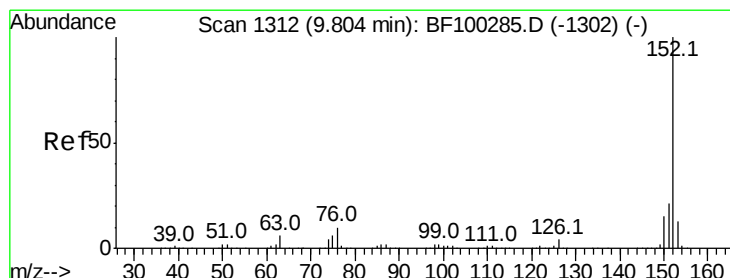
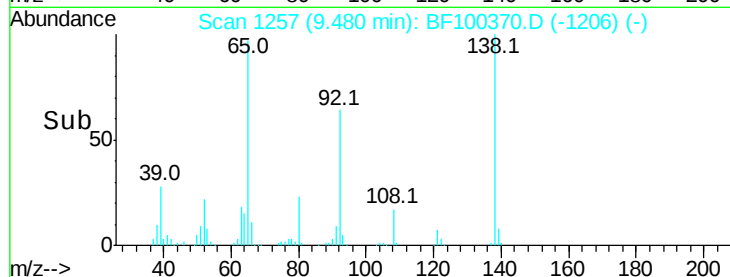
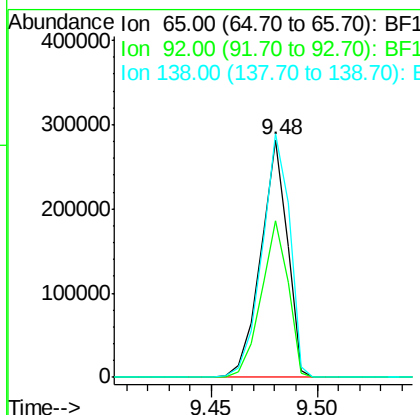
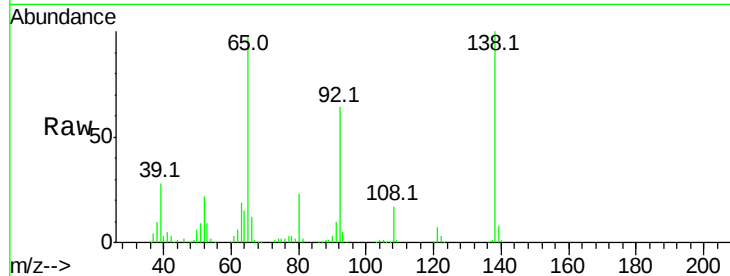




#47
2-Nitroaniline
Concen: 47.315 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

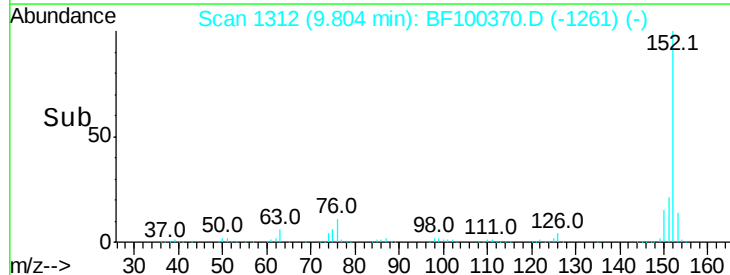
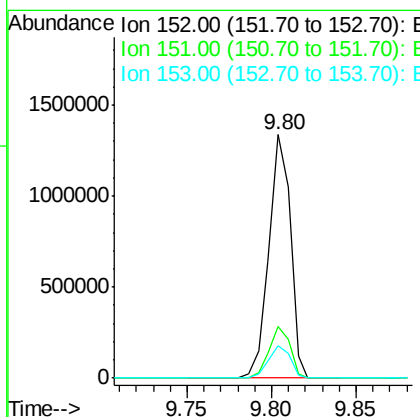
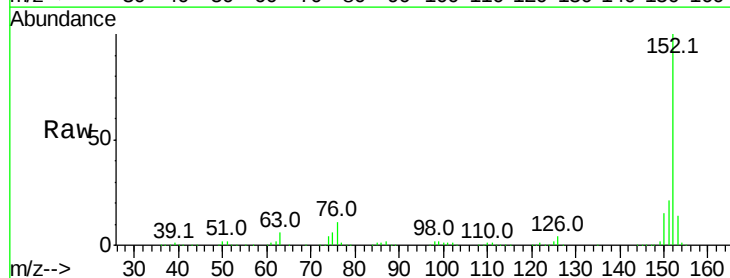
Instrument :
BNA_F
ClientSampled :

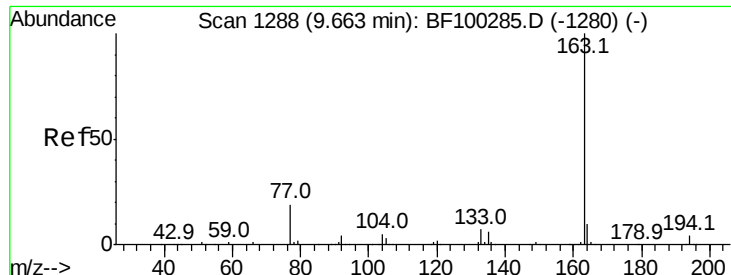
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.0	55.8	83.6
138	102.4	91.2	136.8



#48
Acenaphthylene
Concen: 40.028 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.6	10.7	16.1

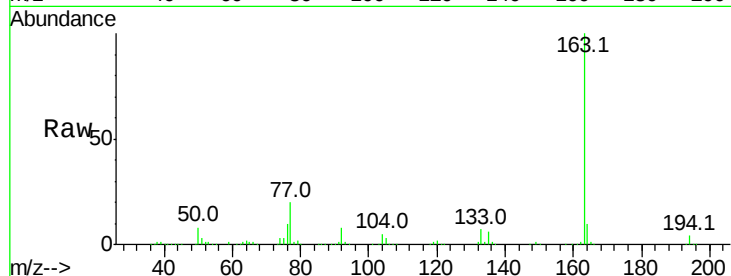




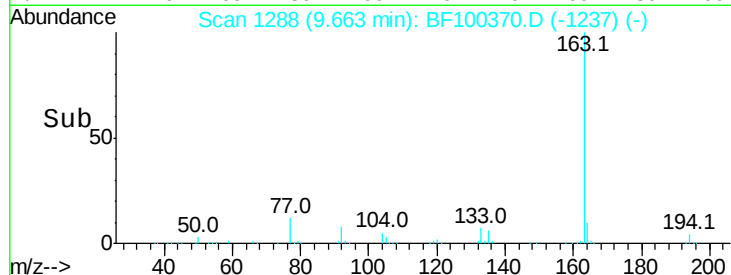
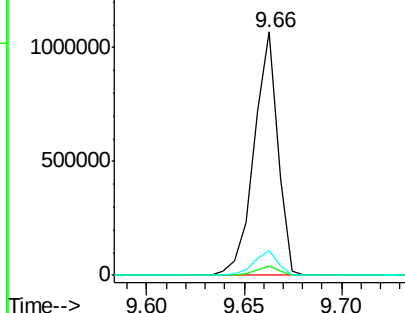
#49
Dimethylphthalate
Concen: 41.638 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 899952
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.2 8.2 12.2

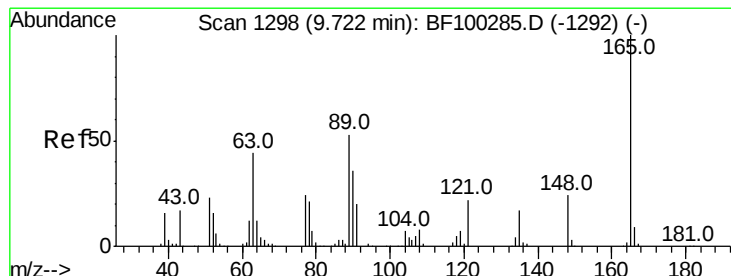


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

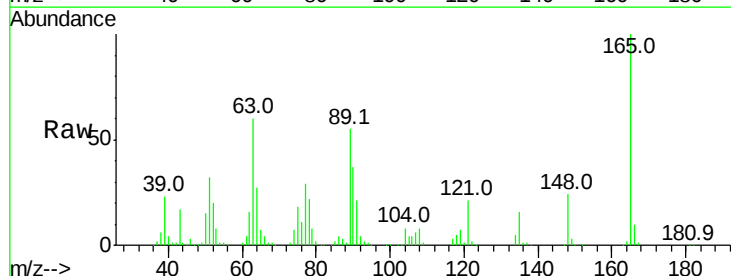
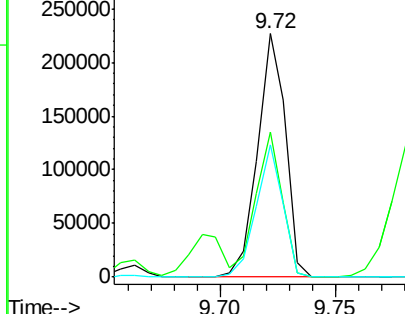


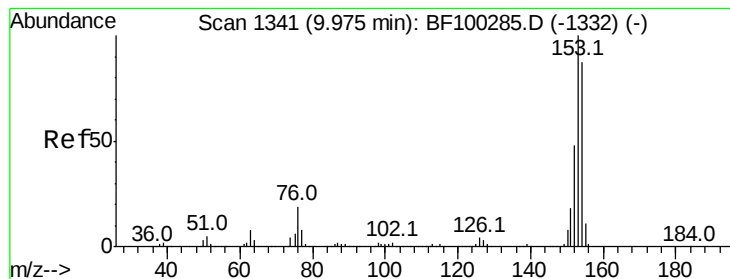
#50
2,6-Dinitrotoluene
Concen: 44.755 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion:165 Resp: 191478
Ion Ratio Lower Upper
165 100
63 59.7 44.7 67.1
89 54.5 44.0 66.0



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





#51

Acenaphthene

Concen: 39.123 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampleId :

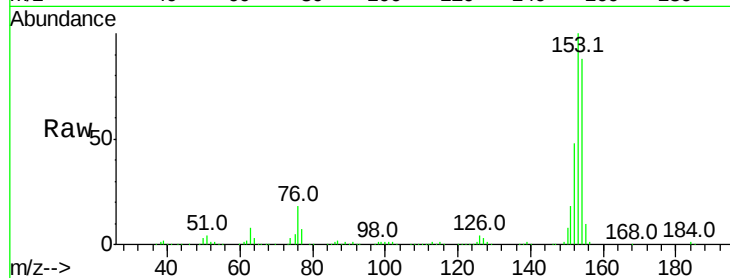
Tot Ion:154 Resp: 700395

Ion Ratio Lower Upper

154 100

153 113.5 91.2 136.8

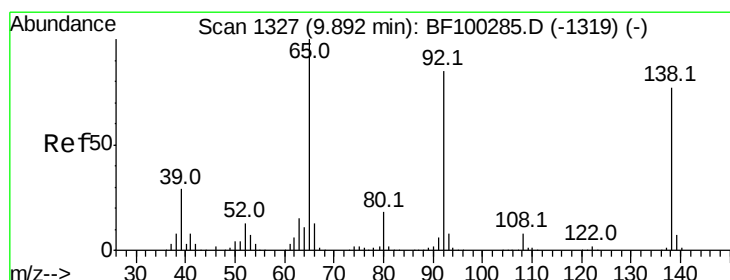
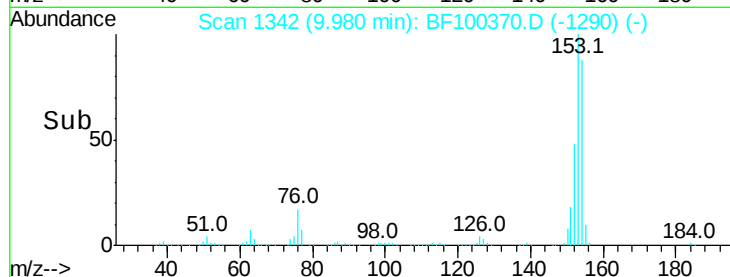
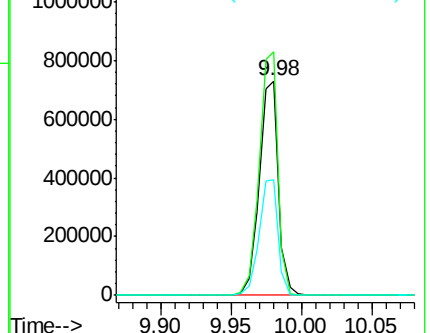
152 54.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.763 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

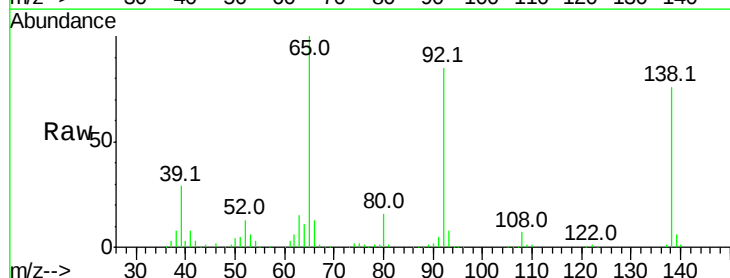
Tgt Ion:138 Resp: 221096

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

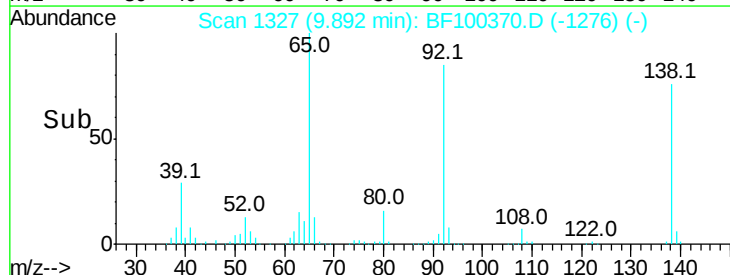
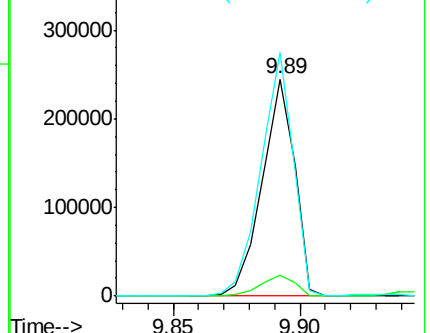
92 112.0 89.4 134.2



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

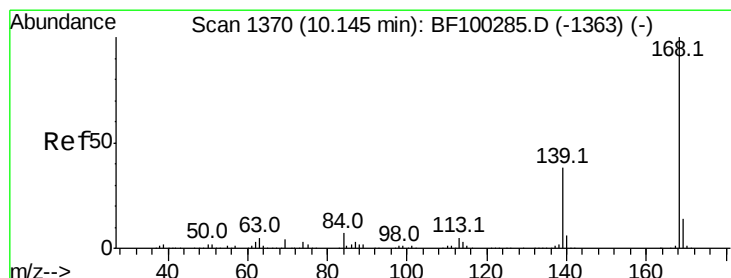
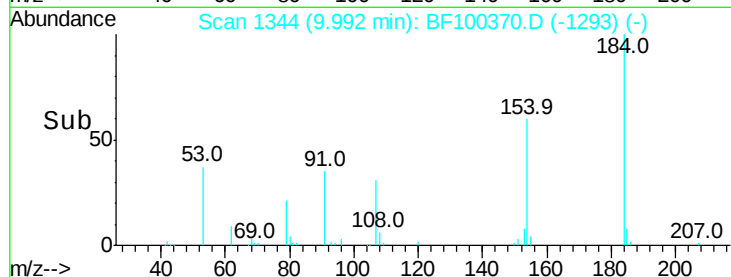
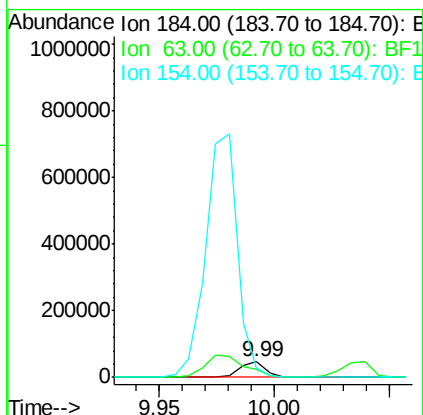
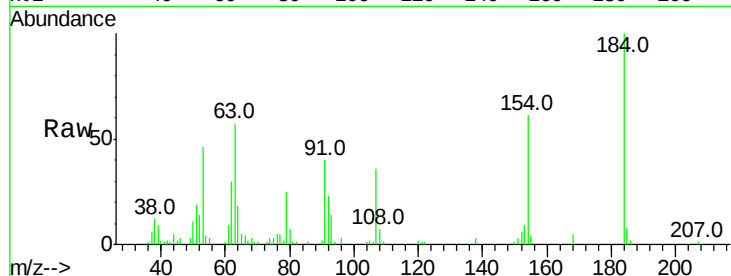




#53
2,4-Dinitrophenol
Concen: 31.123 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

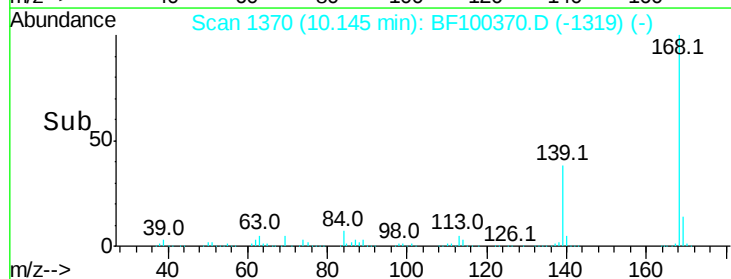
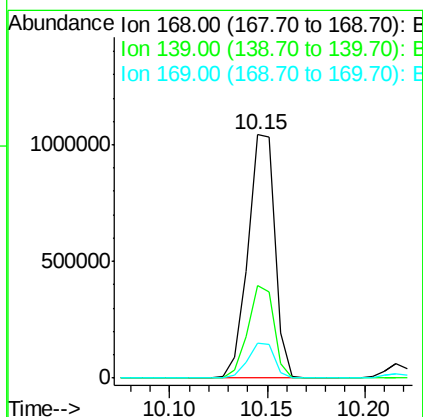
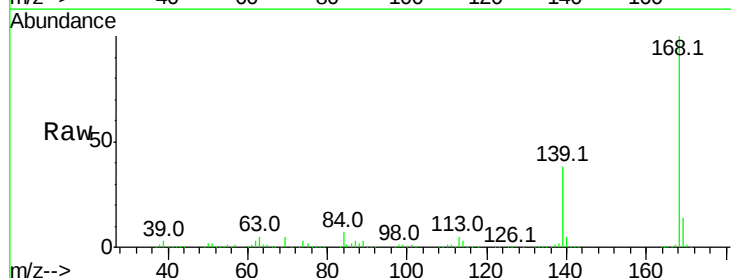
Instrument :
BNA_F
ClientSampled :

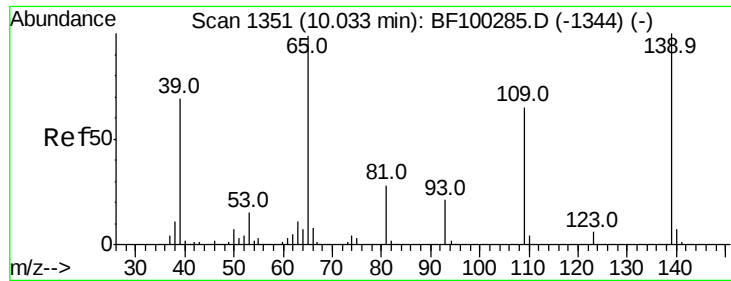
Tot Ion:184 Resp: 36815
Ion Ratio Lower Upper
184 100
63 56.7 54.2 81.2
154 60.6 184.0 276.0#



#54
Dibenzofuran
Concen: 39.857 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion:168 Resp: 1000064
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 14.4 10.9 16.3

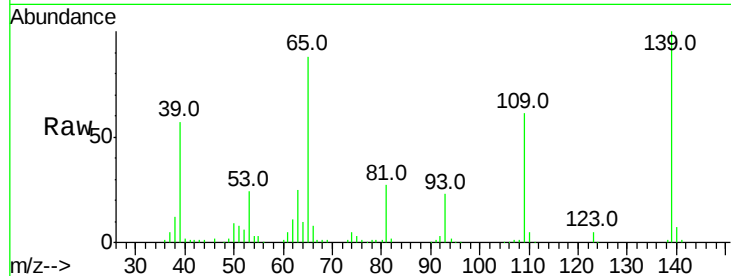




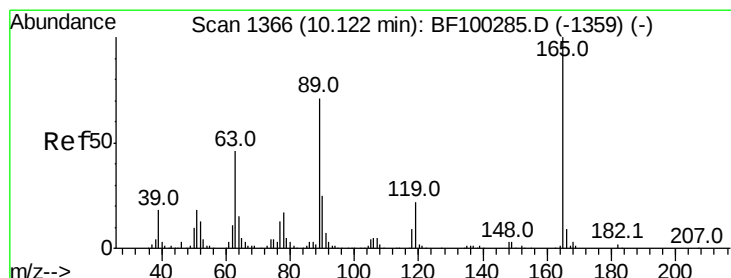
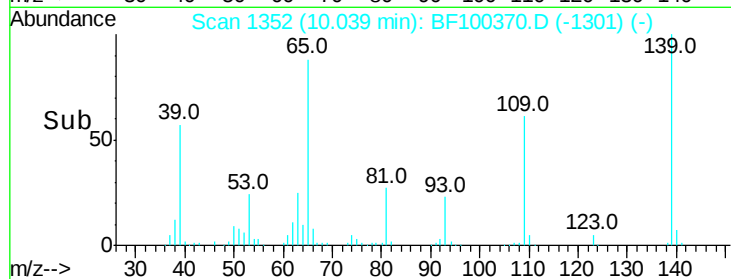
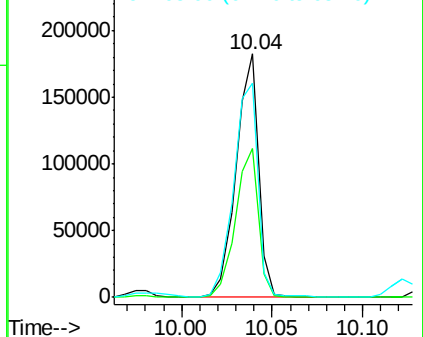
#55
4-Nitrophenol
Concen: 38.400 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 157526
Ion Ratio Lower Upper
139 100
109 61.3 48.4 88.4
65 88.2 72.6 112.6

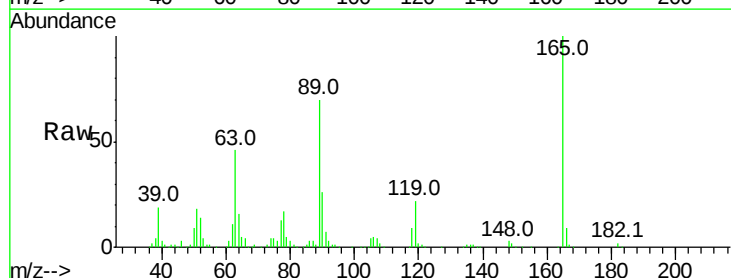


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

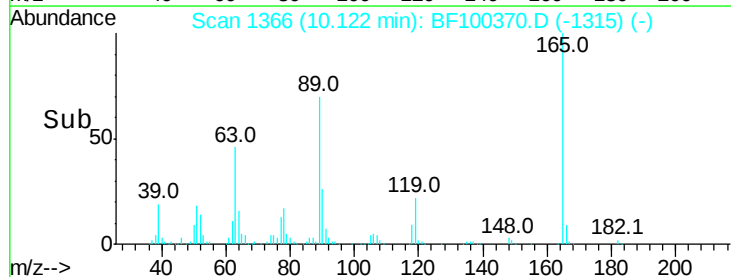
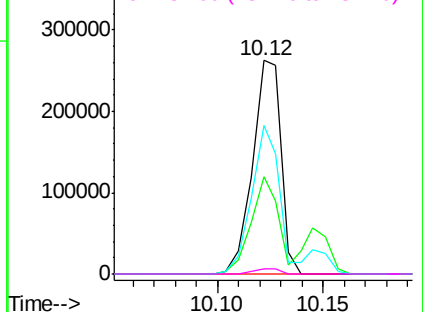


#56
2,4-Dinitrotoluene
Concen: 45.661 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion:165 Resp: 246446
Ion Ratio Lower Upper
165 100
63 45.6 36.4 54.6
89 69.8 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: 39.940 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampleId :

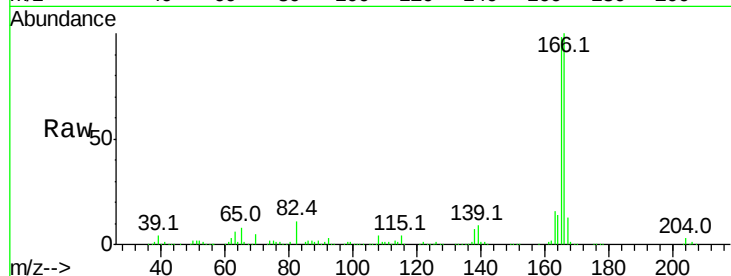
Tot Ion:166 Resp: 734150

Ion Ratio Lower Upper

166 100

165 98.2 79.8 119.8

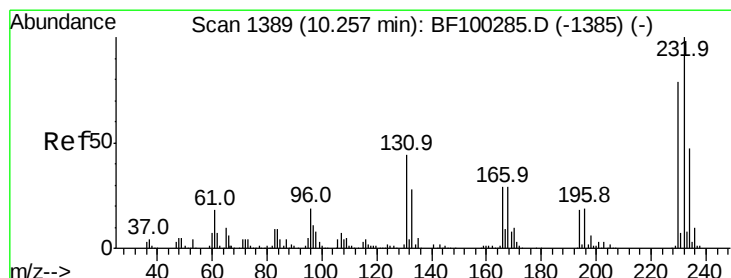
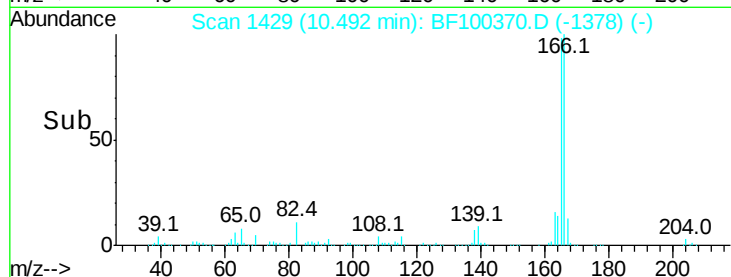
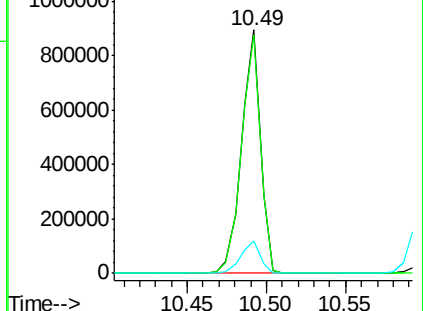
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.759 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Tgt Ion:232 Resp: 200888

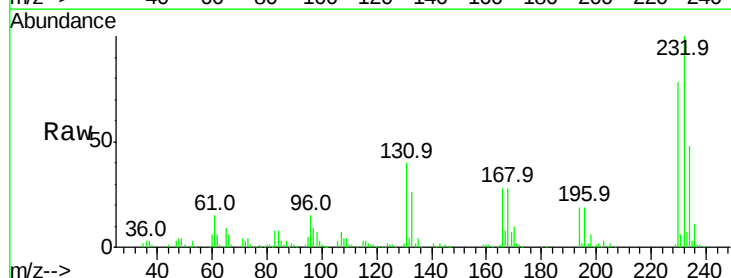
Ion Ratio Lower Upper

232 100

131 44.1 43.8 65.8

130 2.1 2.1 3.1

166 29.7 27.8 41.6

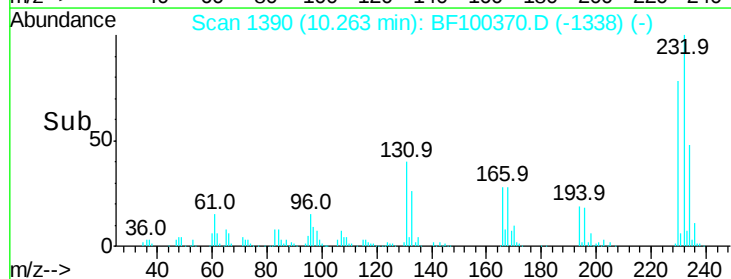
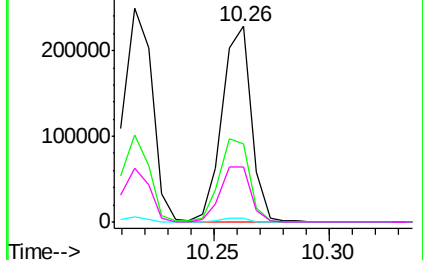


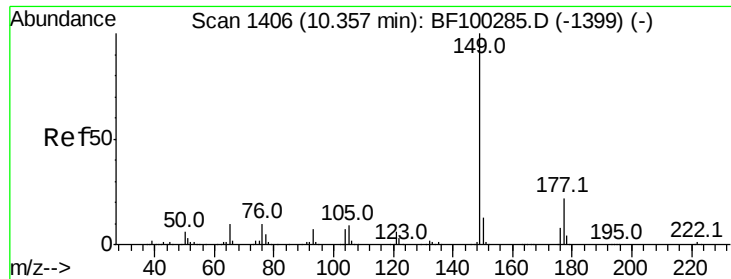
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

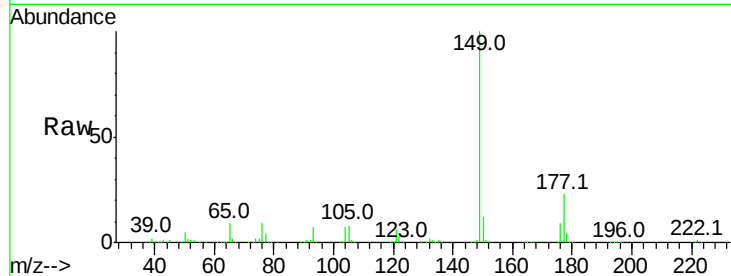




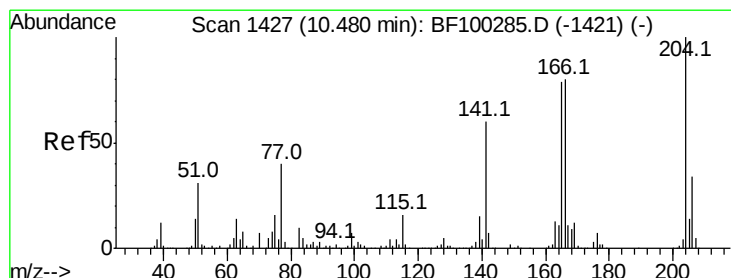
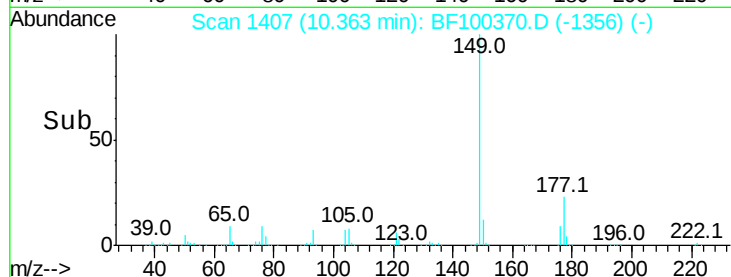
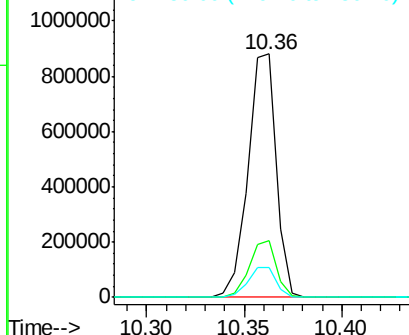
#59
Diethylphthalate
Concen: 40.827 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 883077
Ion Ratio Lower Upper
149 100
177 23.4 16.1 24.1
150 12.3 10.1 15.1

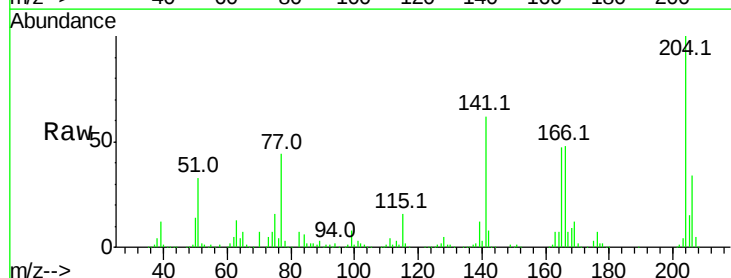


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

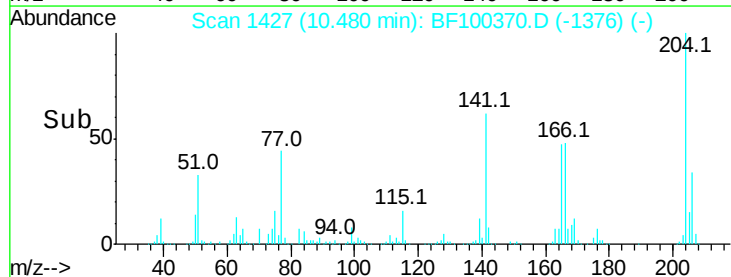
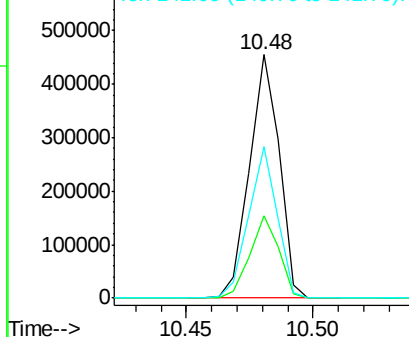


#60
4-Chlorophenyl-phenylether
Concen: 41.203 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion:204 Resp: 371529
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 62.4 54.6 81.8



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

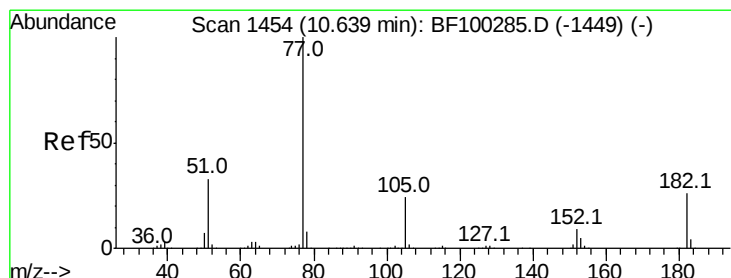
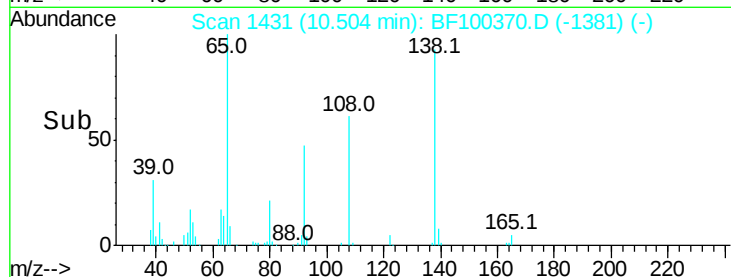
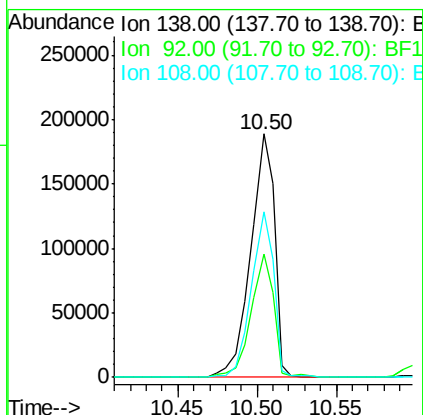
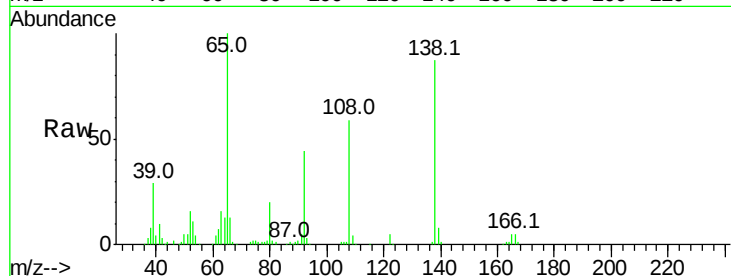




#61
4-Nitroaniline
Concen: 40.925 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

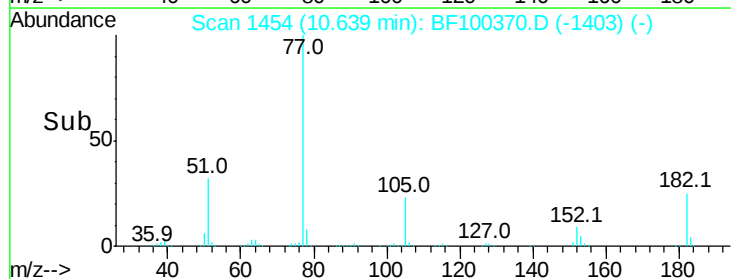
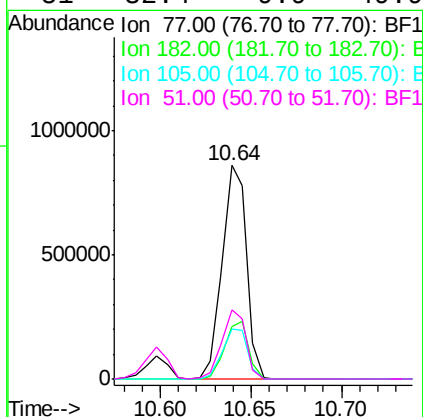
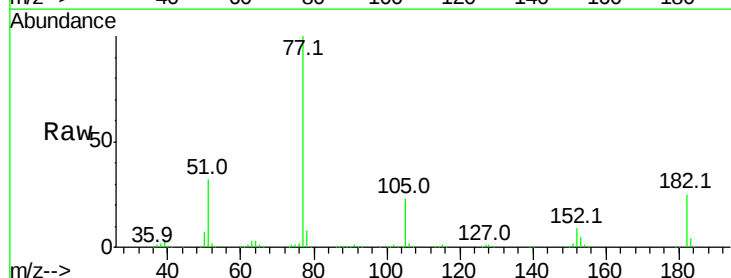
Instrument :
BNA_F
ClientSampled :

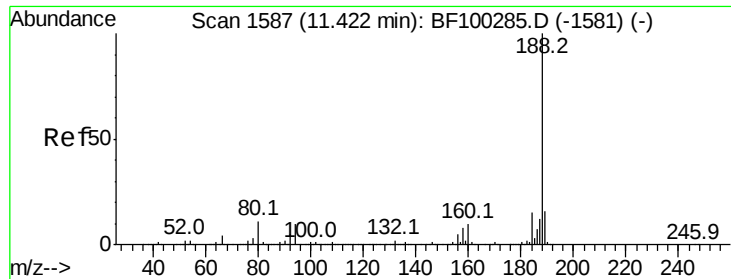
Tot Ion:138 Resp: 196050
Ion Ratio Lower Upper
138 100
92 50.5 30.2 70.2
108 68.2 52.5 92.5



#62
Azobenzene
Concen: 39.389 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion: 77 Resp: 802411
Ion Ratio Lower Upper
77 100
182 24.6 1.7 41.7
105 23.5 3.0 43.0
51 32.4 9.9 49.9

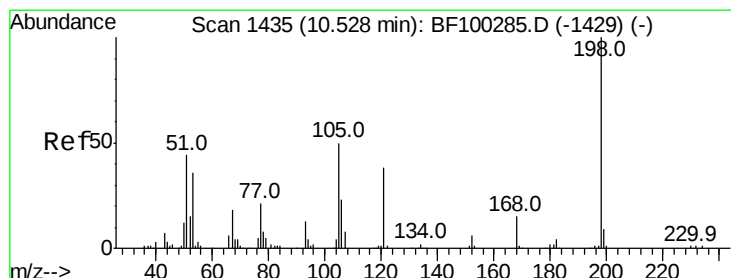
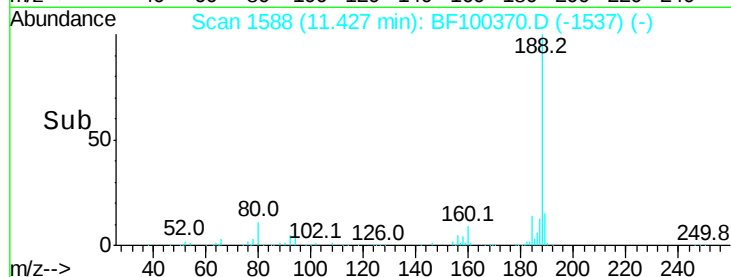
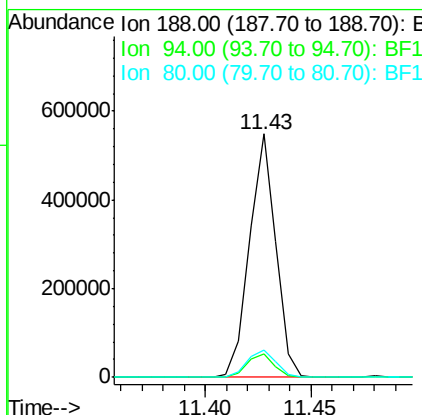
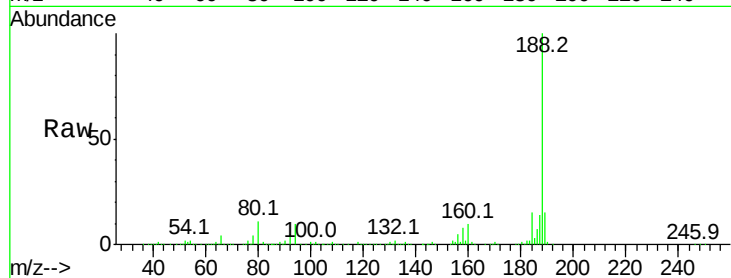




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

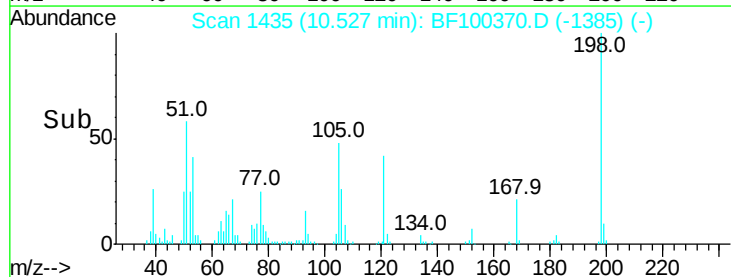
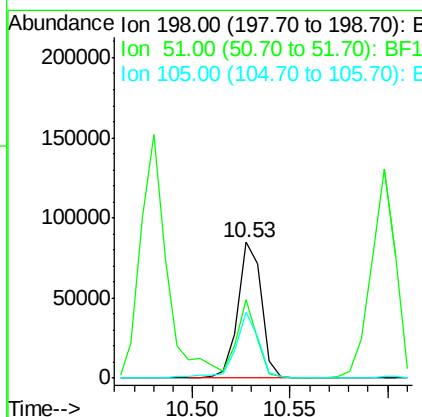
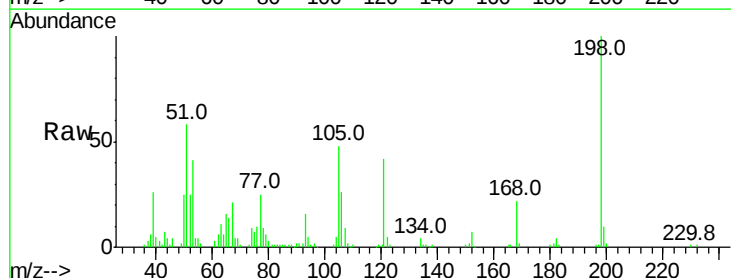
Instrument :
BNA_F
ClientSampleId :

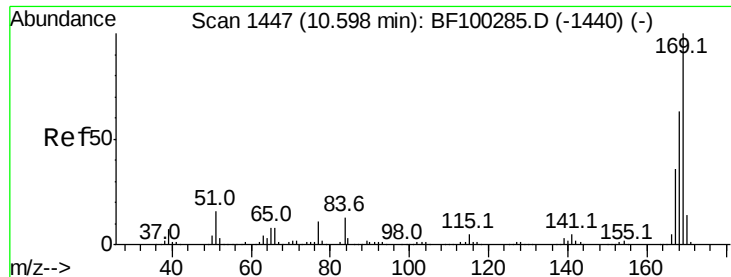
Tot Ion:188 Resp: 474428
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 11.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 32.969 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion:198 Resp: 71149
Ion Ratio Lower Upper
198 100
51 58.3 37.7 77.7
105 48.4 36.3 76.3

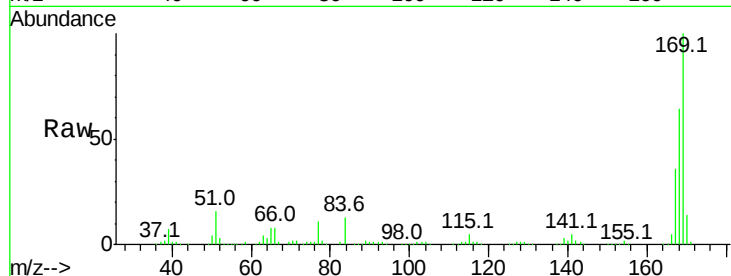




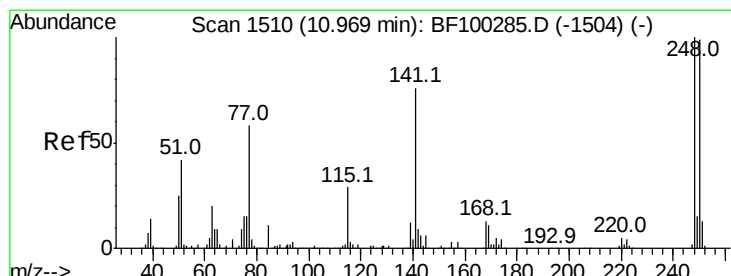
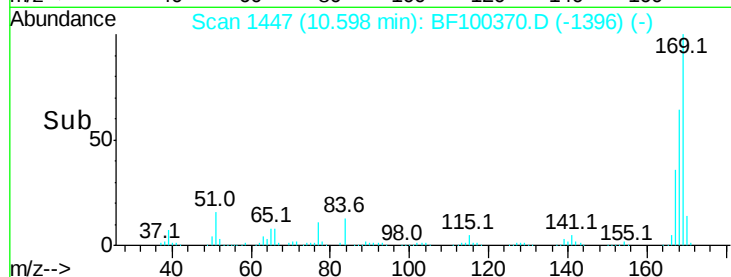
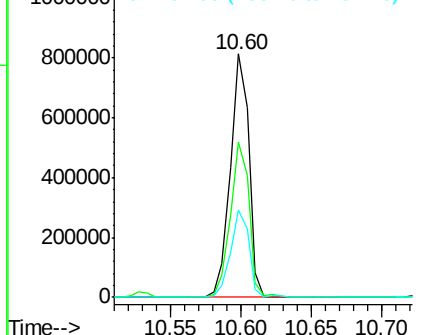
#65
 n-Nitrosodiphenylamine
 Concen: 44.907 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:169 Resp: 740806
 Ion Ratio Lower Upper
 169 100
 168 63.7 54.4 81.6
 167 35.7 29.8 44.6

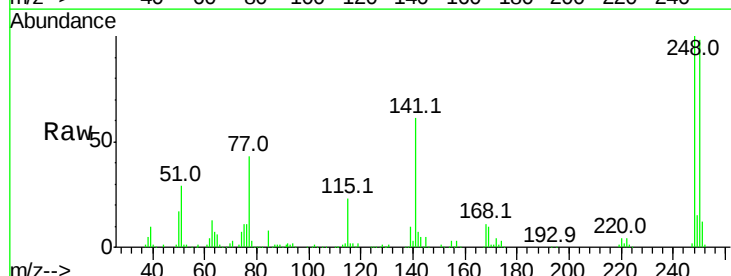


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

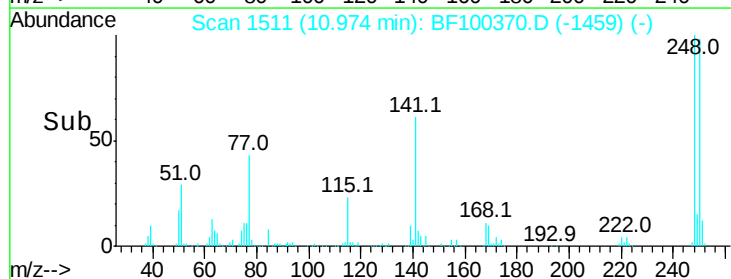
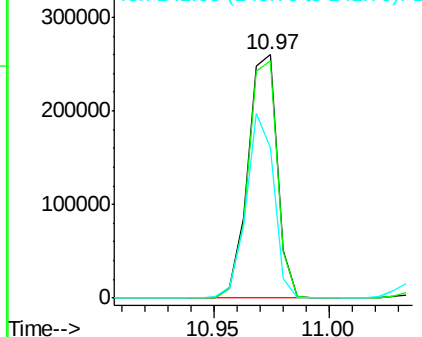


#66
 4-Bromophenyl-phenylether
 Concen: 45.698 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion:248 Resp: 232410
 Ion Ratio Lower Upper
 248 100
 250 97.6 76.9 115.3
 141 61.5 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

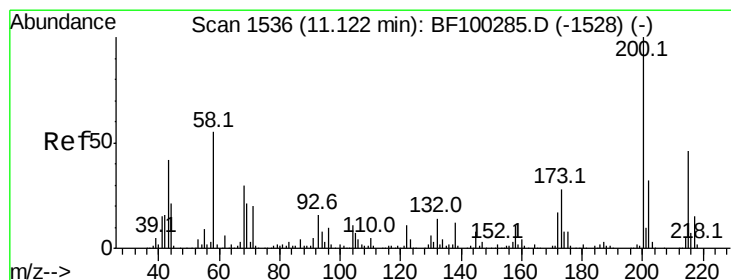
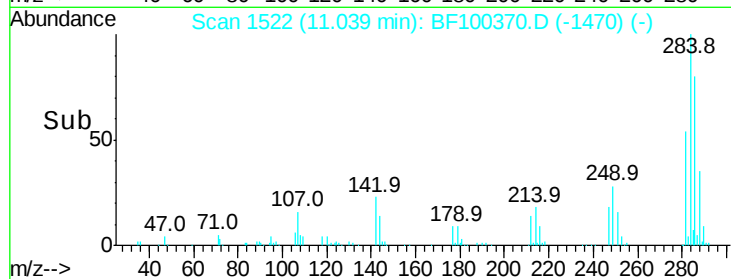
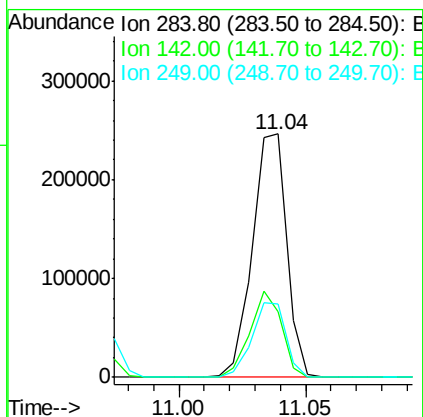
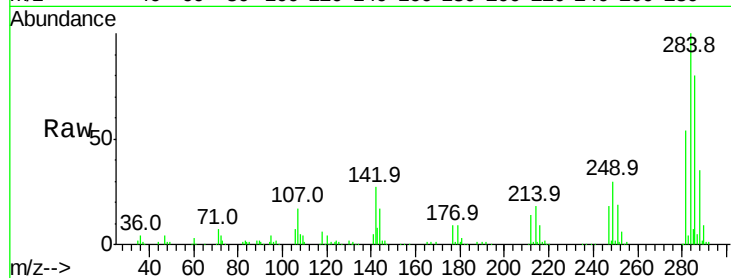




#67
Hexachlorobenzene
Concen: 43.828 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

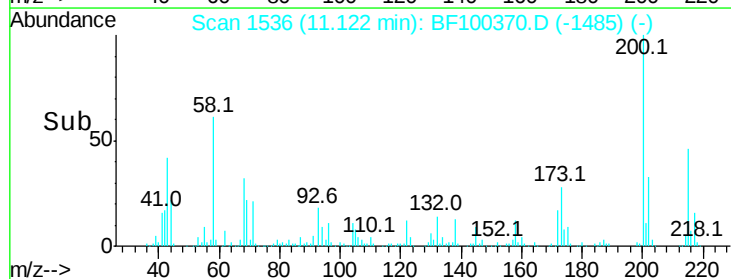
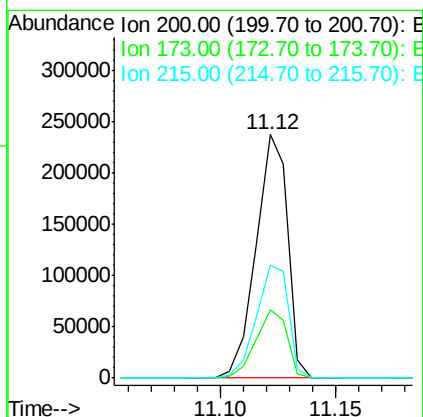
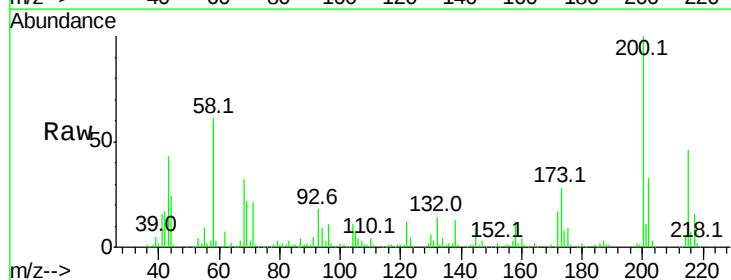
Instrument :
BNA_F
ClientSampleId :

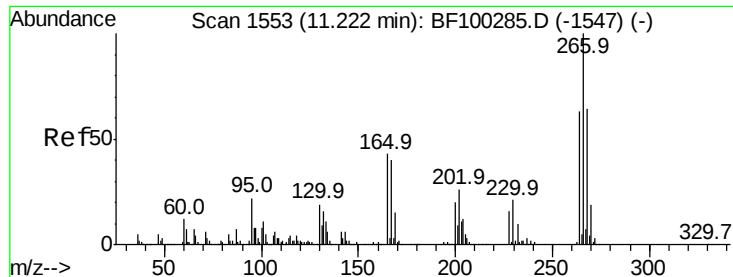
Tot Ion:284 Resp: 233130
Ion Ratio Lower Upper
284 100
142 27.2 34.6 52.0#
249 29.9 24.8 37.2



#68
Atrazine
Concen: 45.555 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion:200 Resp: 227478
Ion Ratio Lower Upper
200 100
173 28.1 8.6 48.6
215 46.4 25.1 65.1

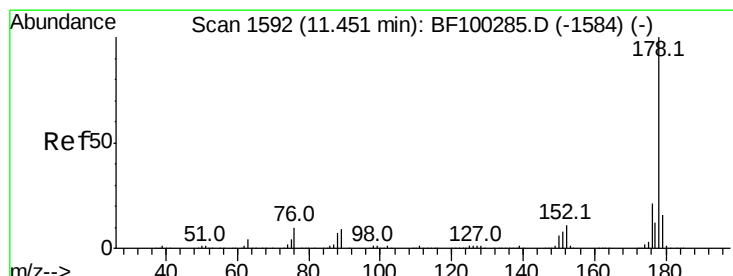
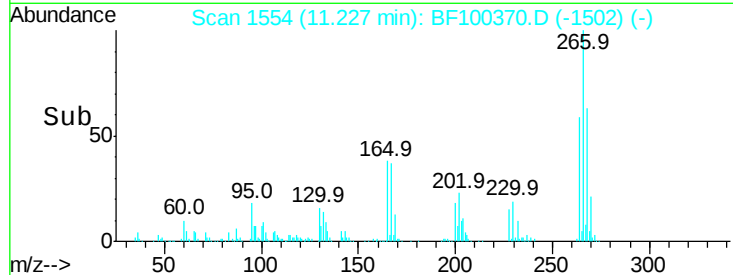
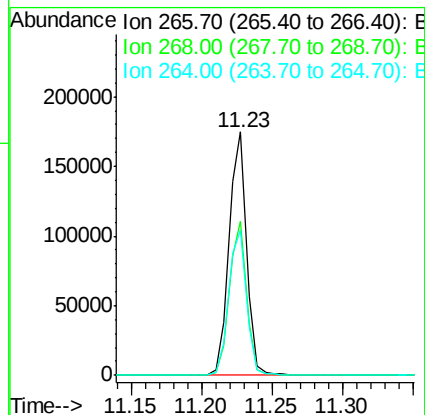
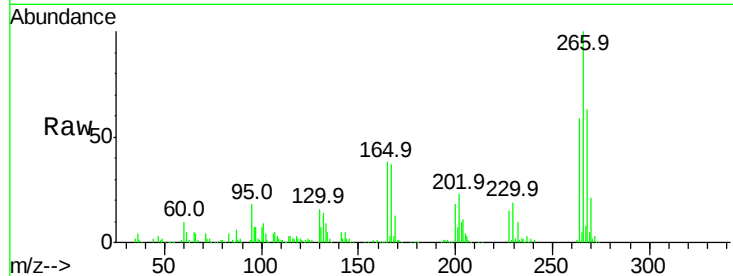




#69
 Pentachlorophenol
 Concen: 39.382 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

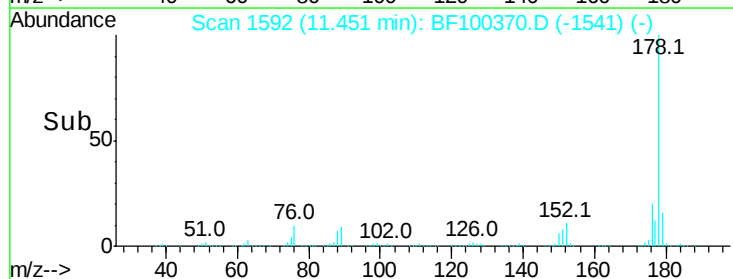
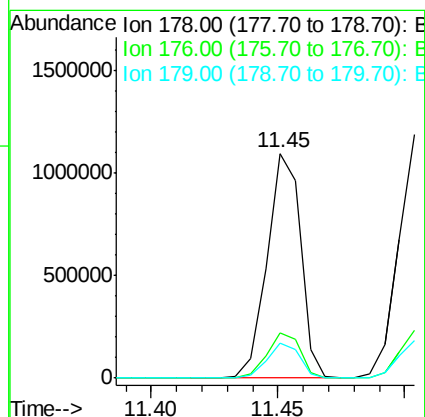
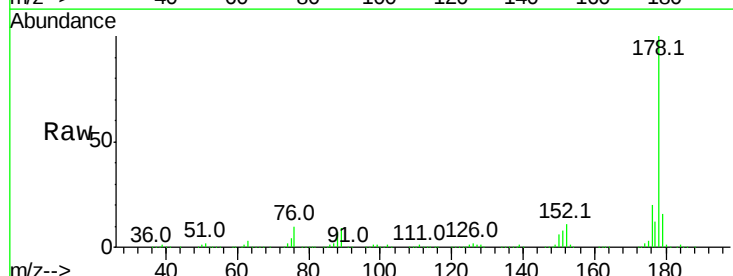
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	59.4	49.5	74.3



#70
 Phenanthrene
 Concen: 40.257 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.9	13.0	19.6



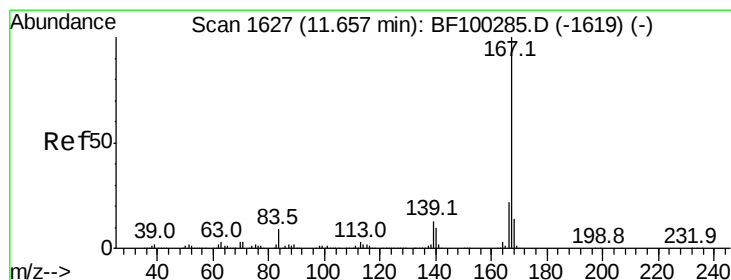
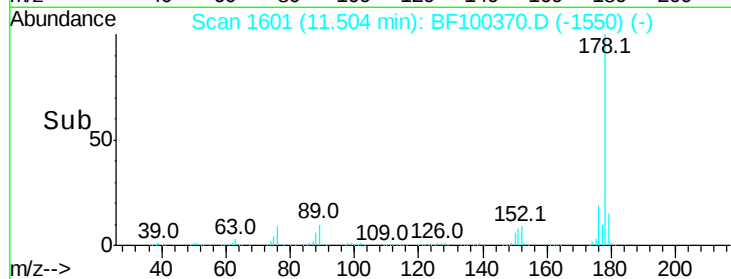
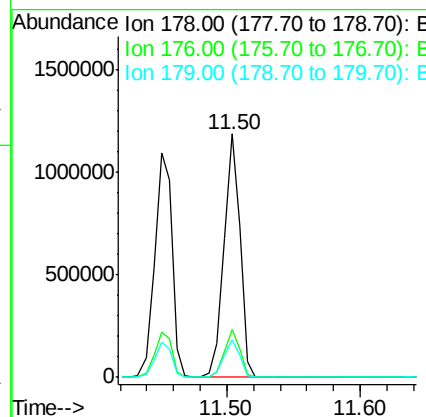
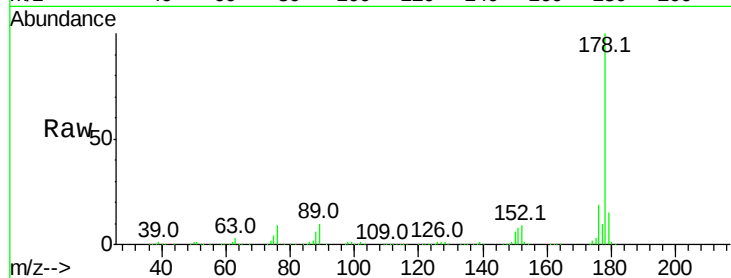


#71
 Anthracene
 Concen: 40.171 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1018036

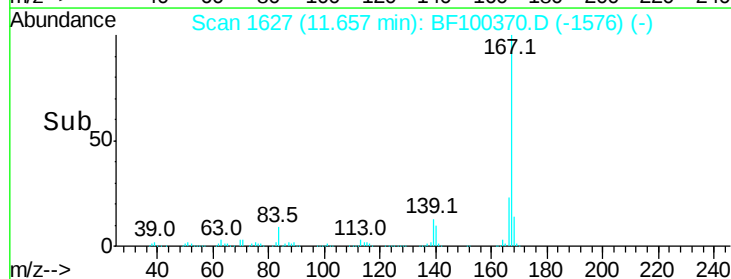
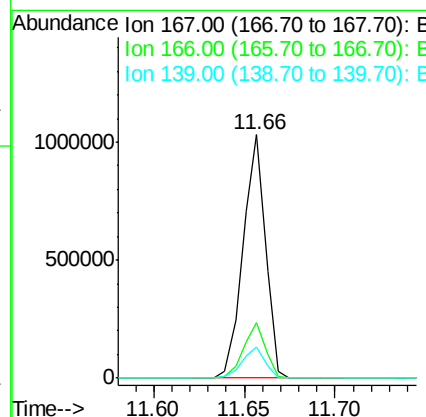
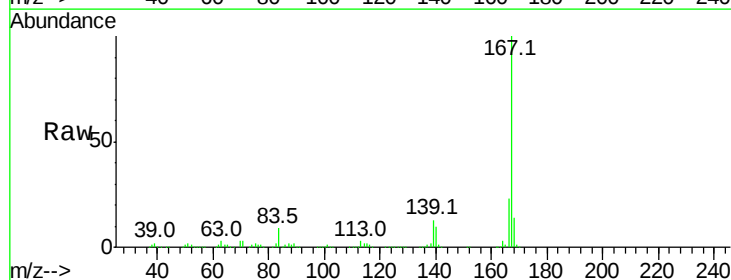
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.2	12.6	19.0

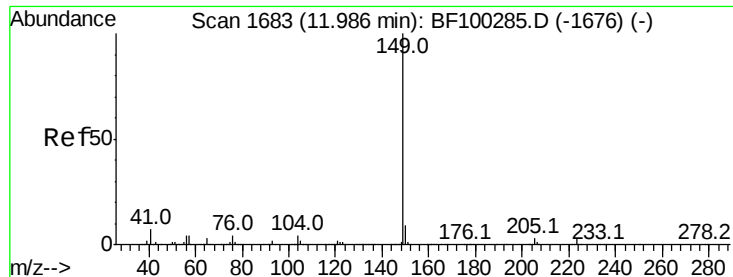


#72
 Carbazole
 Concen: 37.819 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion:167 Resp: 884360

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 46.198 ng

RT: 11.99 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampleId :

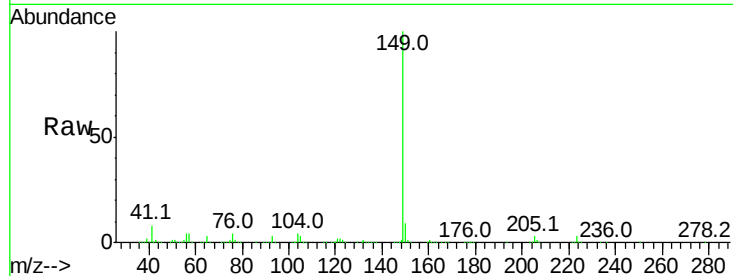
Tot Ion:149 Resp: 1264200

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

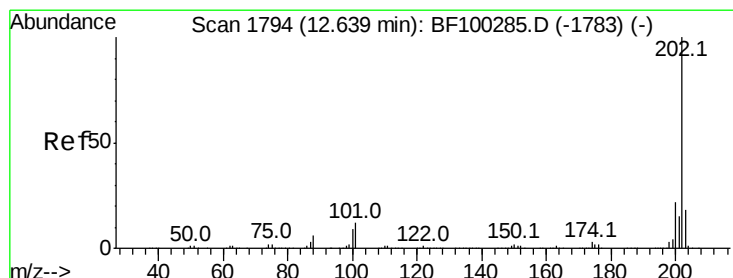
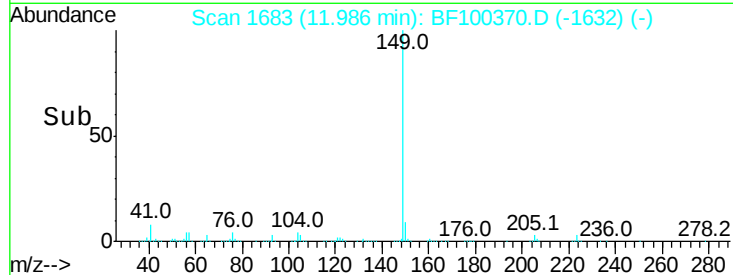
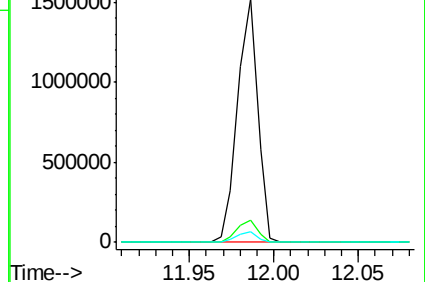
104 4.4 3.8 5.8



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: 33.509 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

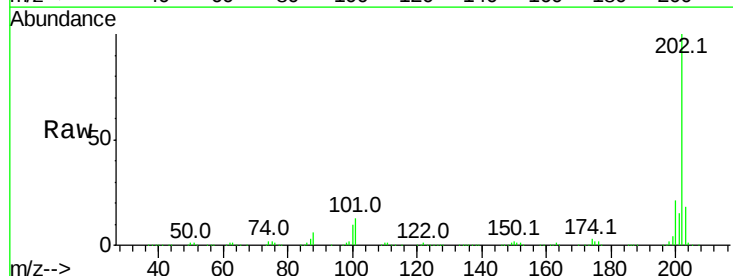
Tgt Ion:202 Resp: 887093

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

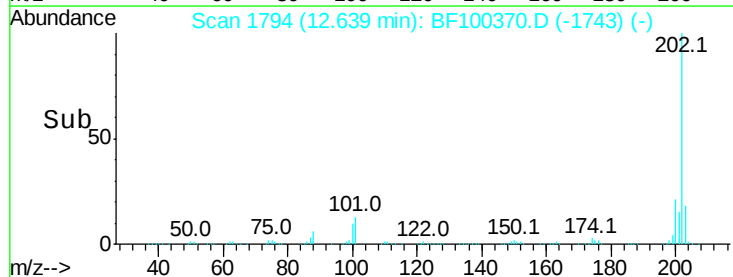
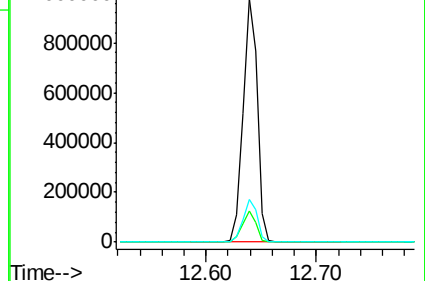
203 17.7 0.0 38.1

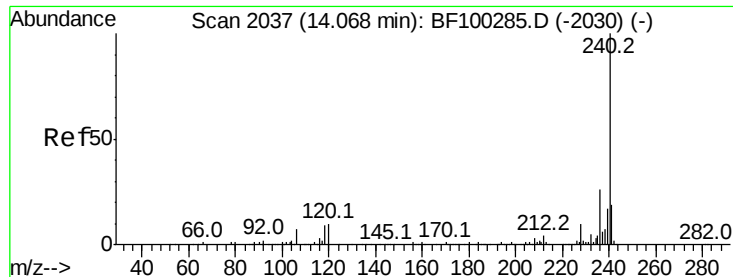


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampled :

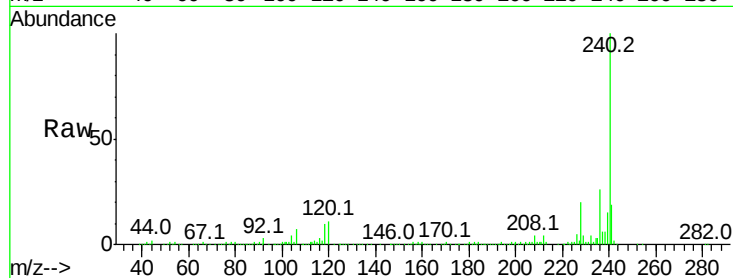
Tot Ion:240 Resp: 298189

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

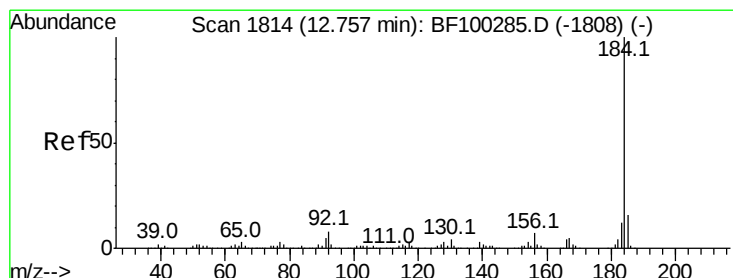
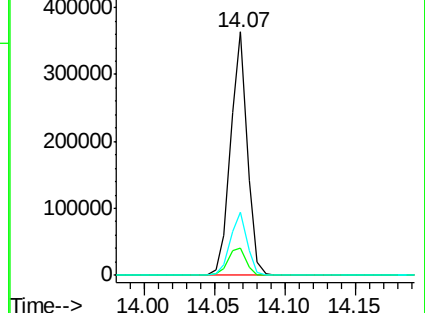
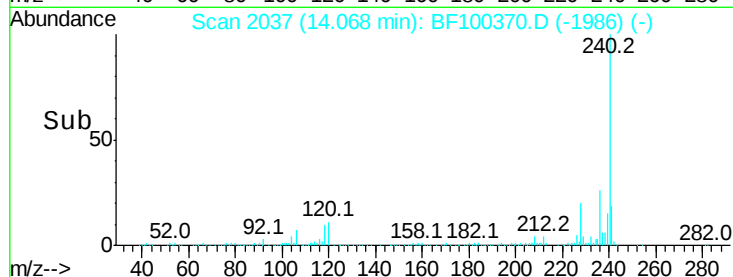
236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.781 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

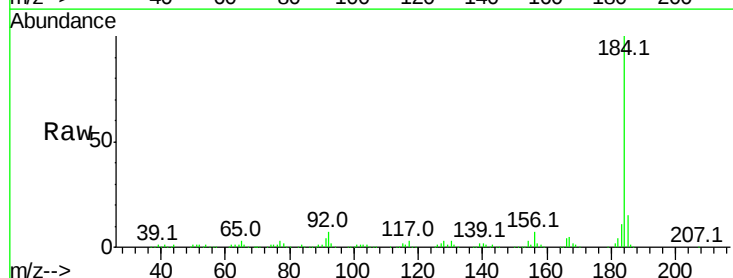
Tgt Ion:184 Resp: 439232

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

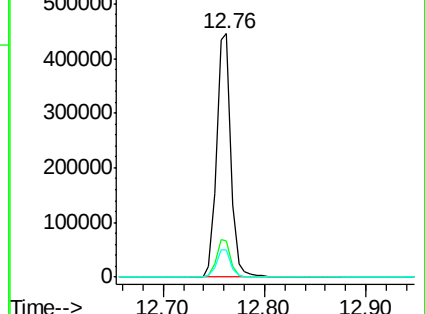
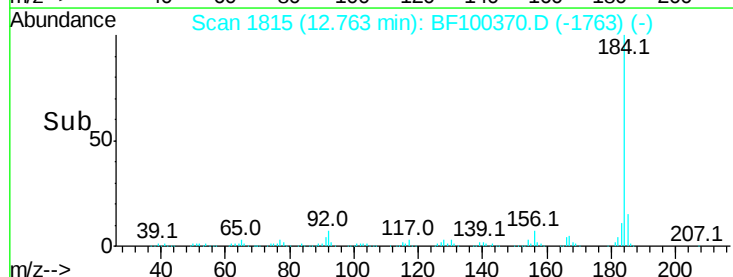
183 11.3 9.3 13.9



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

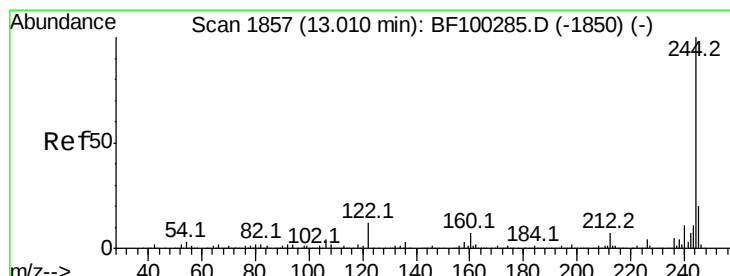
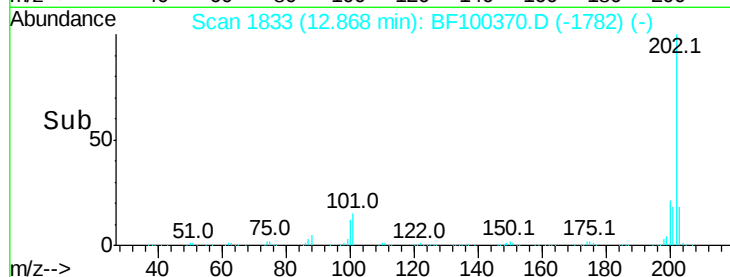
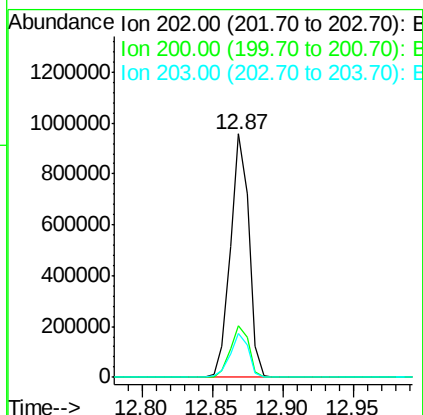
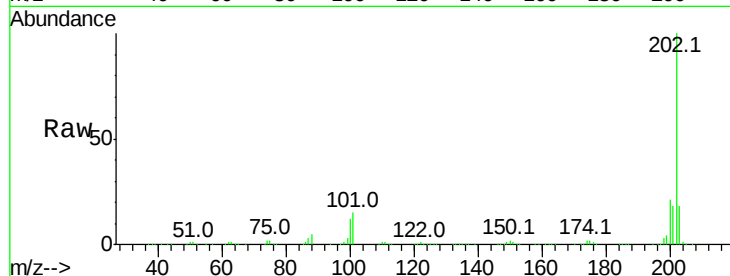




#77
Pvrene
Concen: 41.018 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

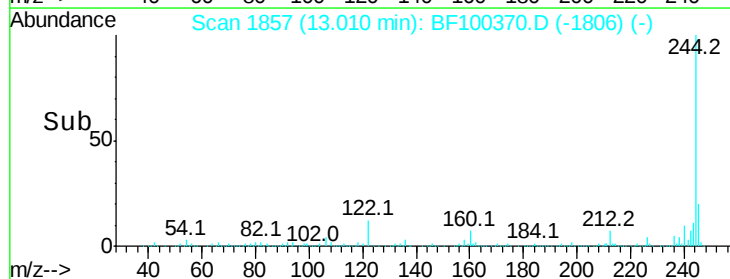
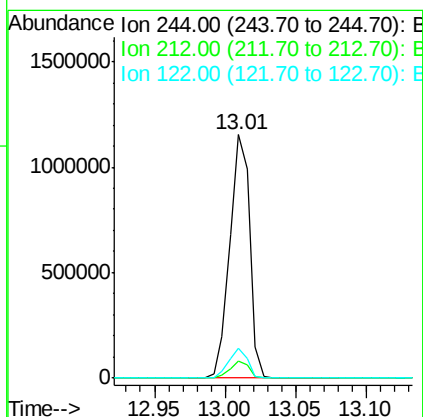
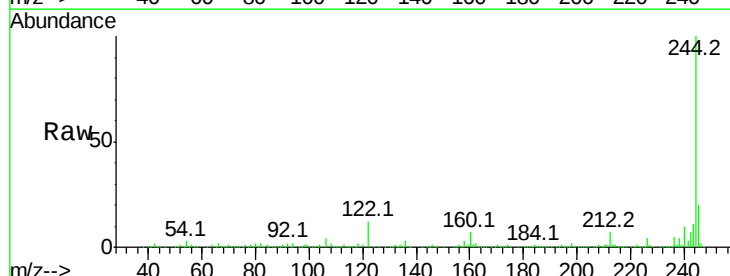
Instrument :
BNA_F
ClientSampleId :

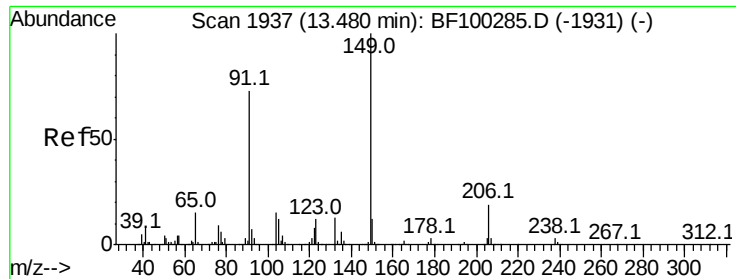
Tot Ion:202 Resp: 871881
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.8 14.3 21.5



#78
Terphenyl-d14
Concen: 87.244 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion:244 Resp: 1132220
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 12.5 11.0 16.4

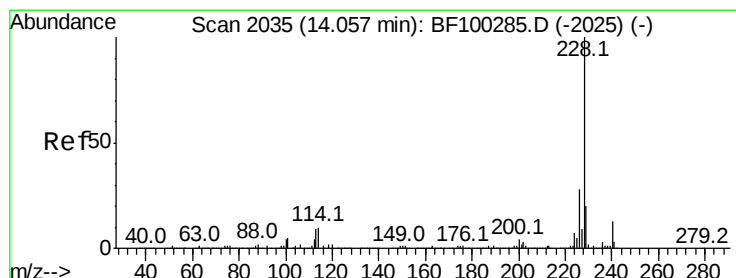
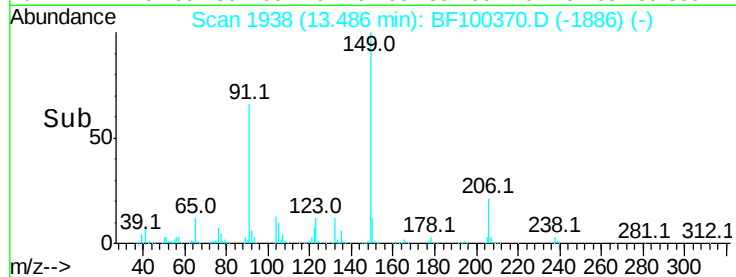
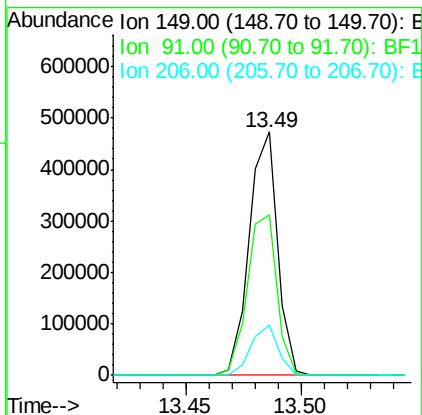
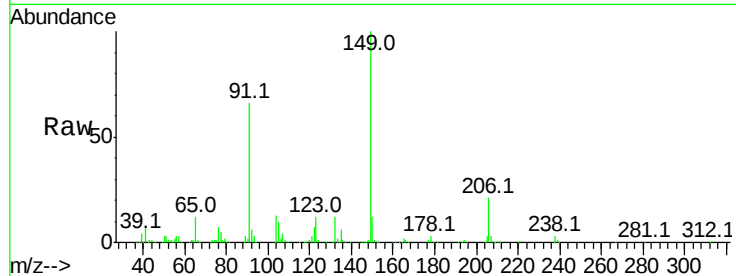




#79
 Butylbenzylphthalate
 Concen: 46.943 ng
 RT: 13.49 min Scan# 1938
 Delta R.T. 0.01 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

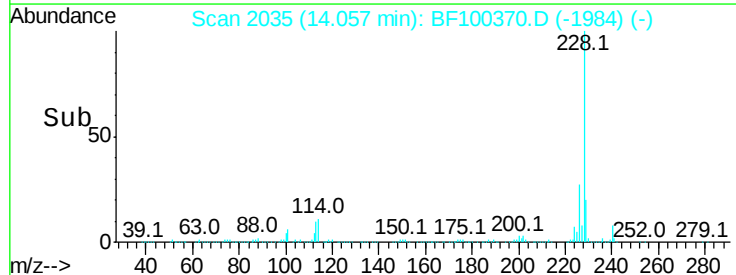
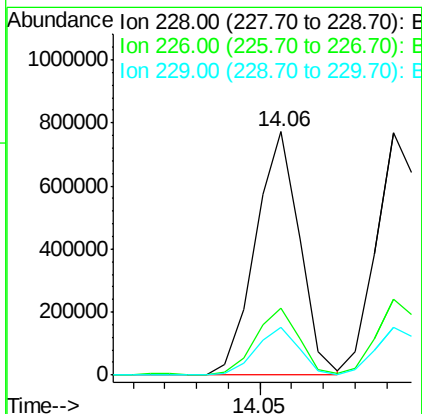
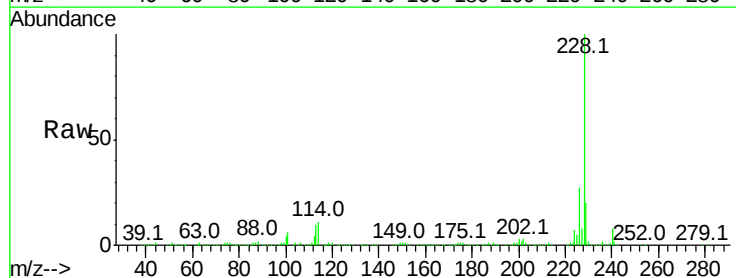
Instrument :
 BNA_F
 ClientSampleId :

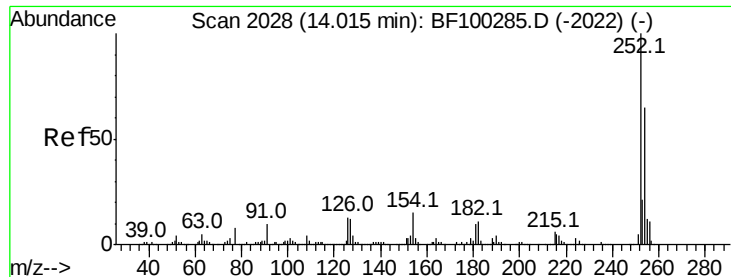
Tot Ion:149 Resp: 406927
 Ion Ratio Lower Upper
 149 100
 91 65.9 56.8 85.2
 206 20.8 14.1 21.1



#80
 Benzo(a)anthracene
 Concen: 41.348 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion:228 Resp: 742474
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.6 33.8
 229 19.8 15.8 23.6

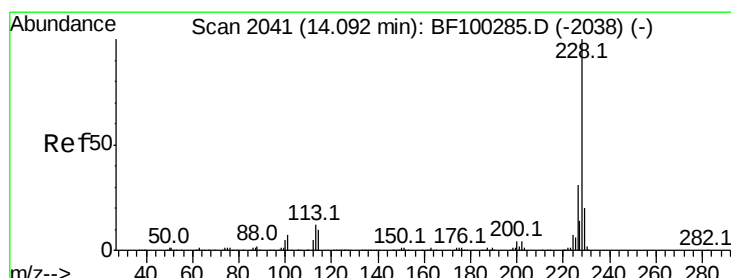
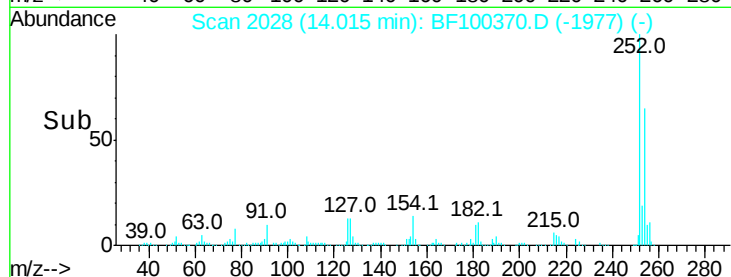
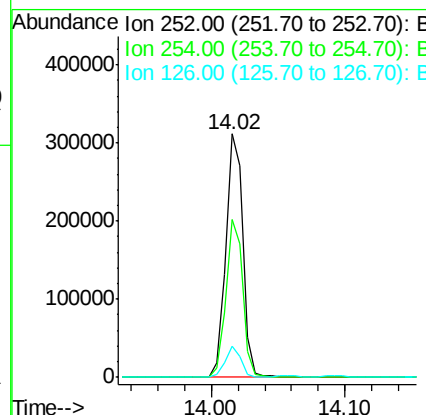
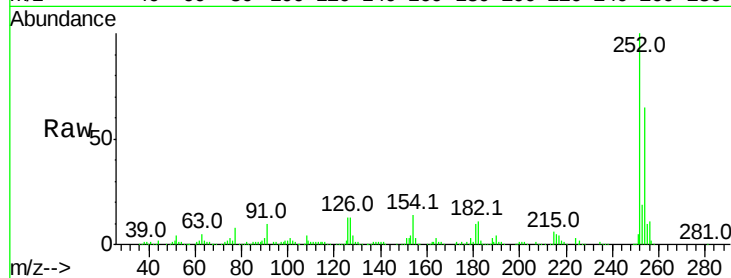




#81
 3,3'-Dichlorobenzidine
 Concen: 43.804 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

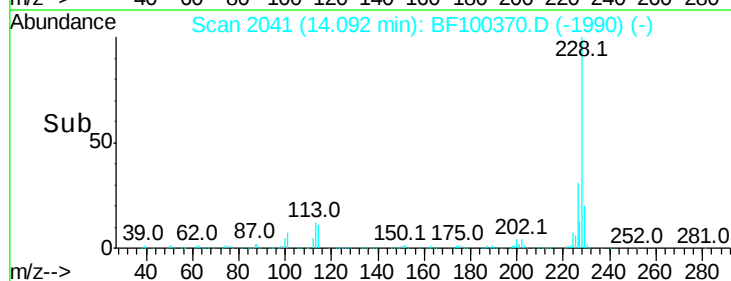
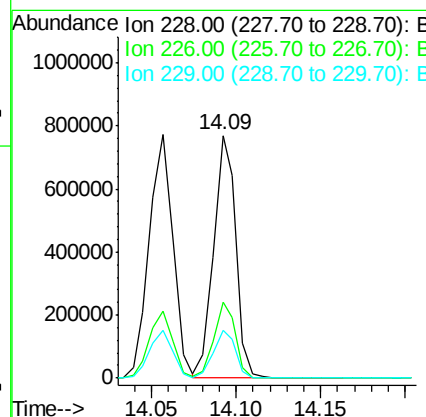
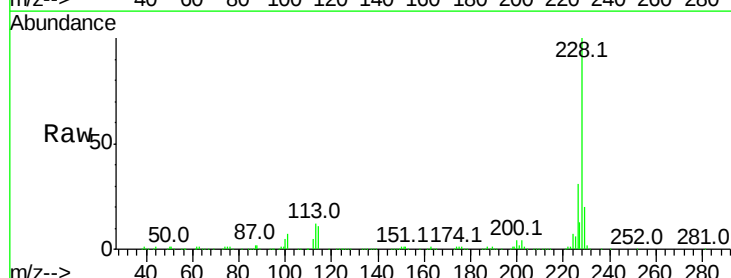
Instrument :
 BNA_F
 ClientSampleId :

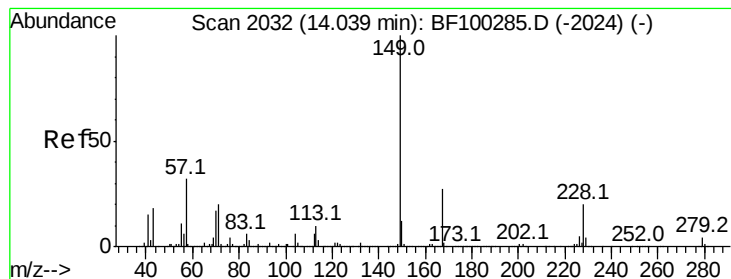
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	12.6	11.3	16.9



#82
 Chrysene
 Concen: 40.678 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.606 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

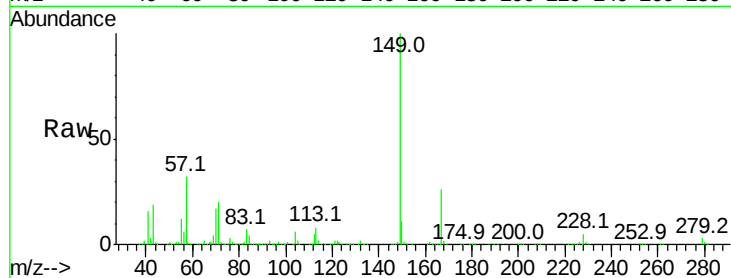
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 565567

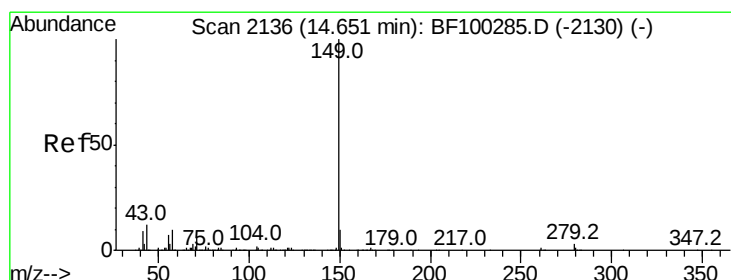
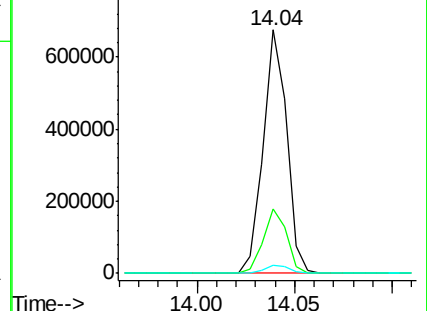
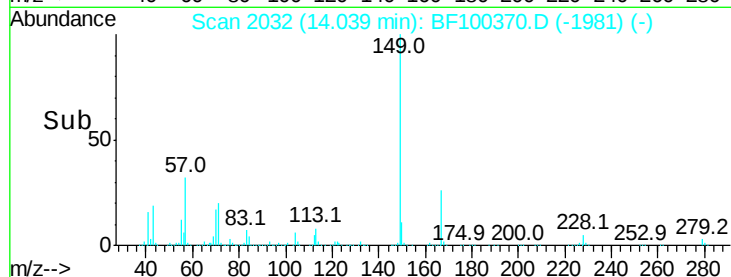
Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.1	3.0	4.4



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: 47.335 ng

RT: 14.66 min Scan# 2137

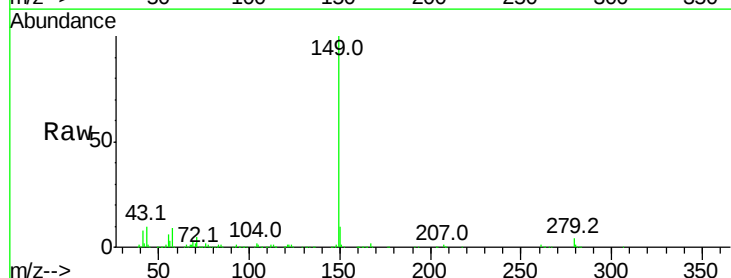
Delta R.T. 0.00 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Tgt Ion:149 Resp: 927124

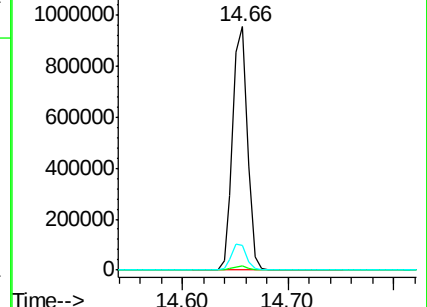
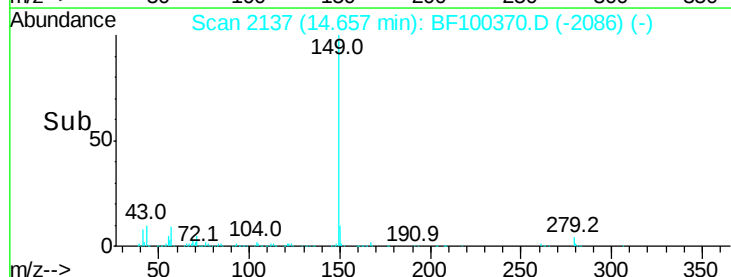
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.7	8.4	12.6

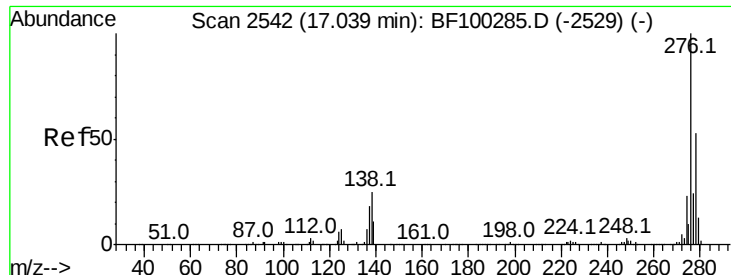


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

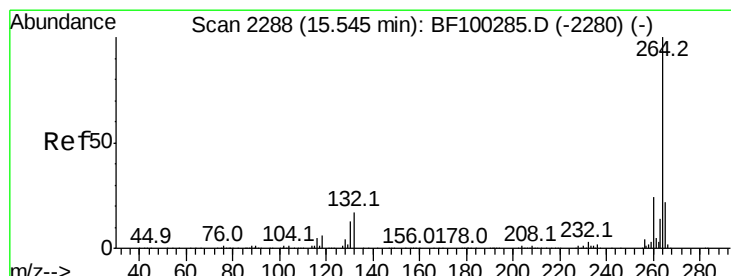
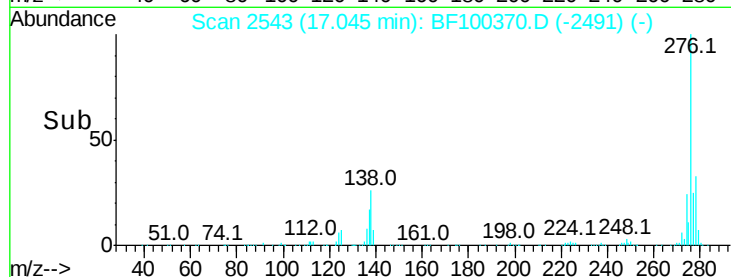
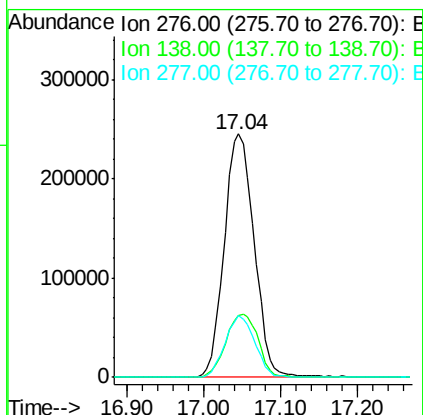
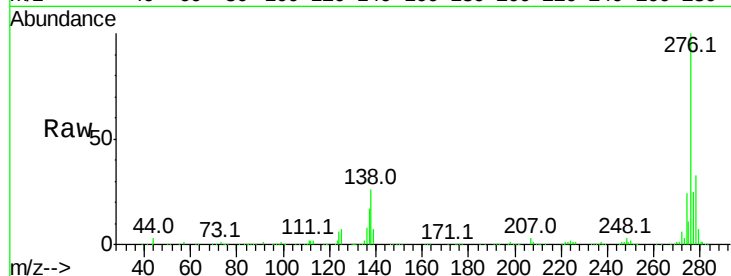




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.321 ng
 RT: 17.04 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

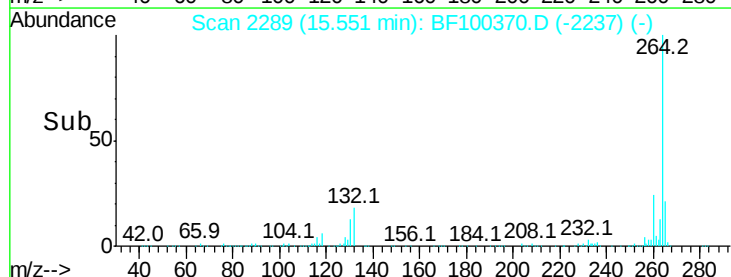
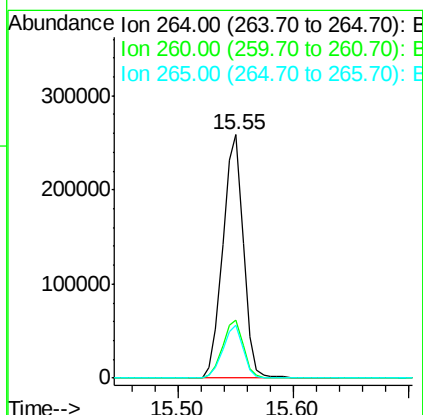
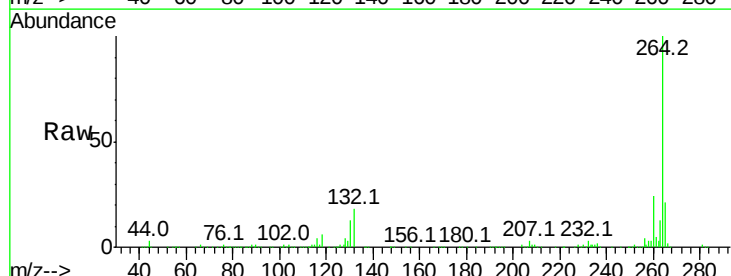
Instrument :
 BNA_F
 ClientSampleId :

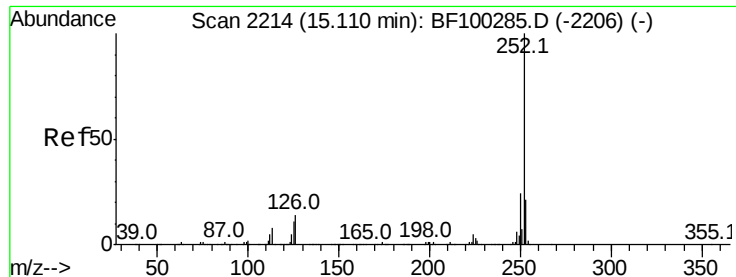
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.0	37.6
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. 0.01 min
 Lab File: BF100370.D
 Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	17.5	26.3

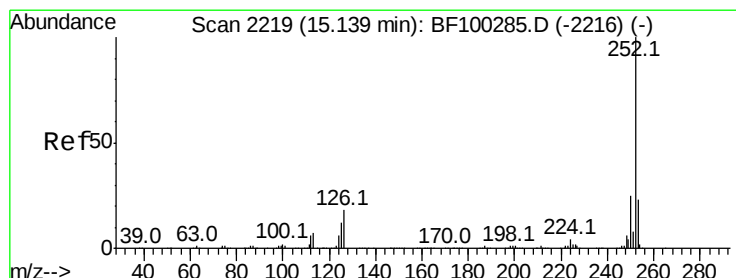
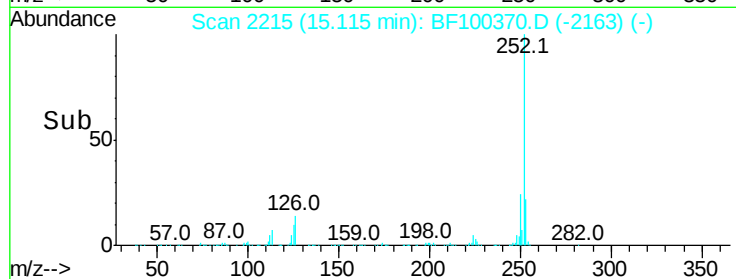
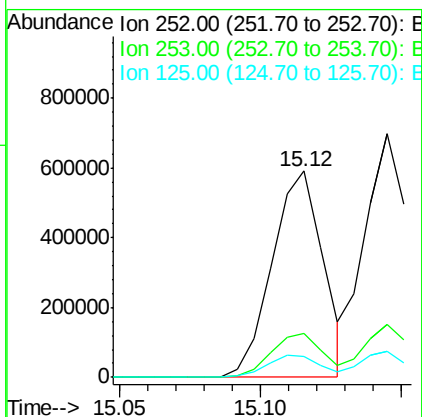
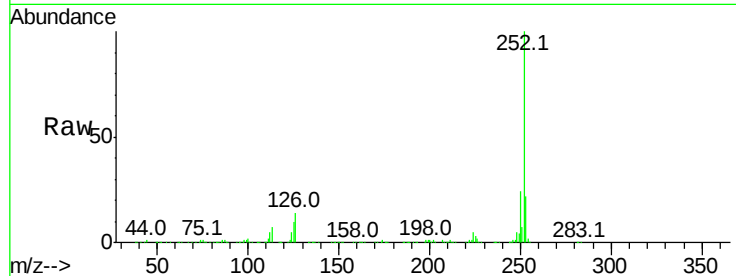




#87
Benzo(b)fluoranthene
Concen: 39.198 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

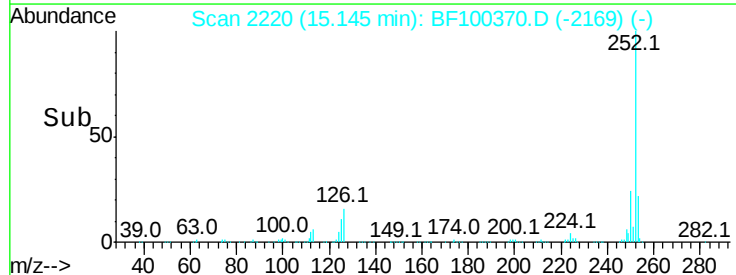
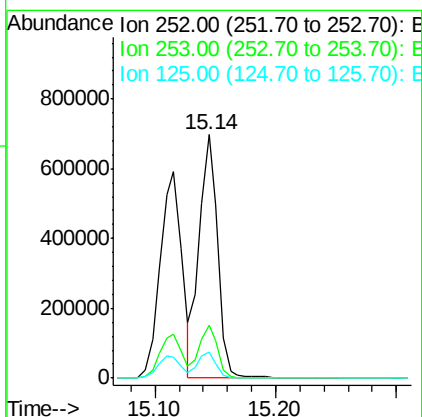
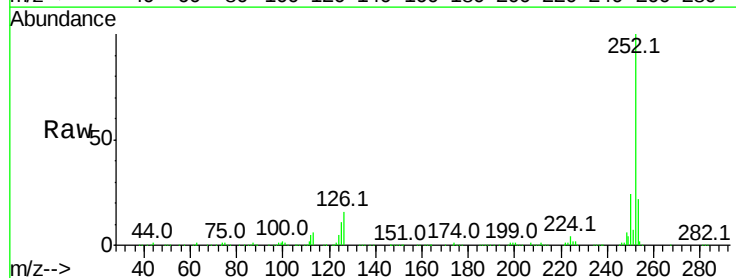
Instrument :
BNA_F
ClientSampled :

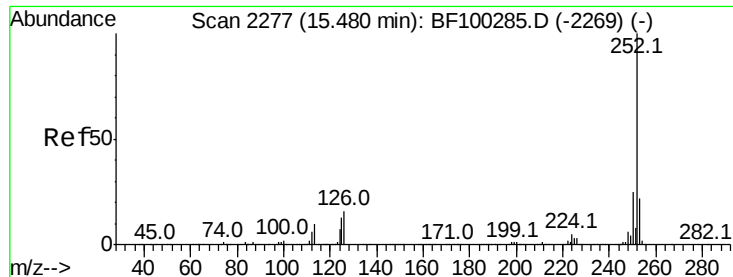
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	10.4	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 41.483 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.9	10.2	15.2

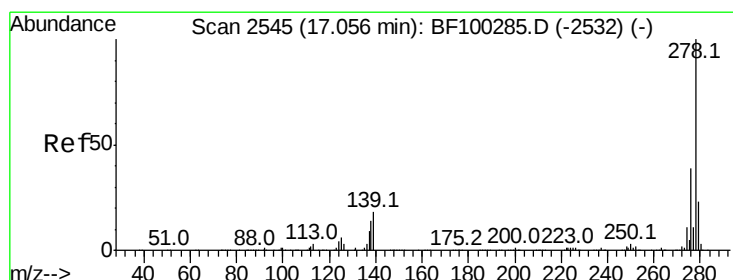
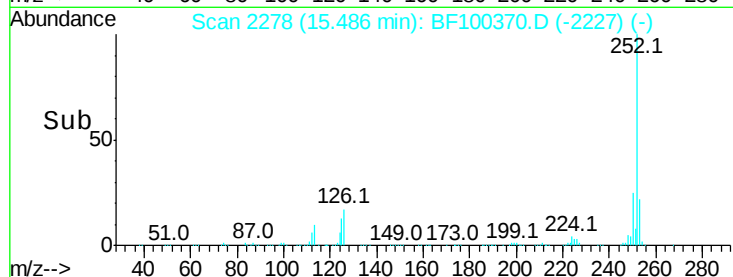
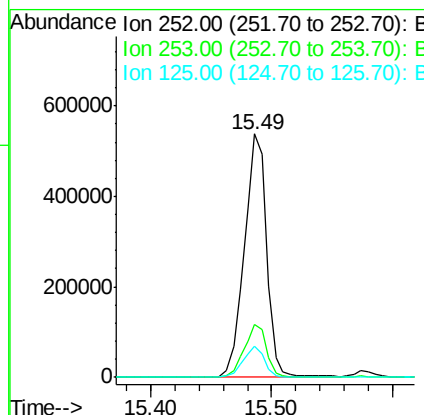
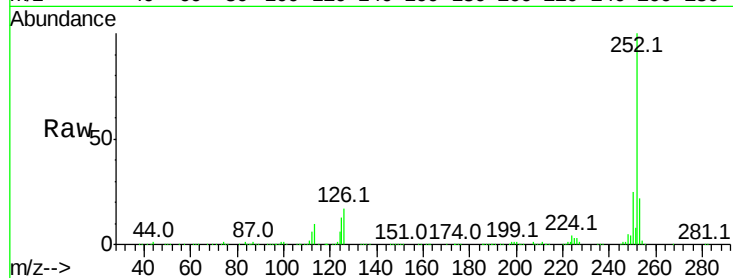




#89
Benzo(a)pyrene
Concen: 41.479 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

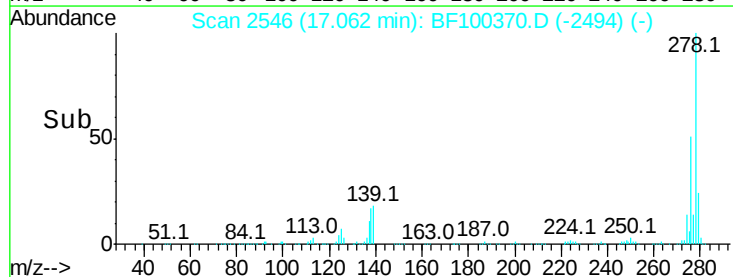
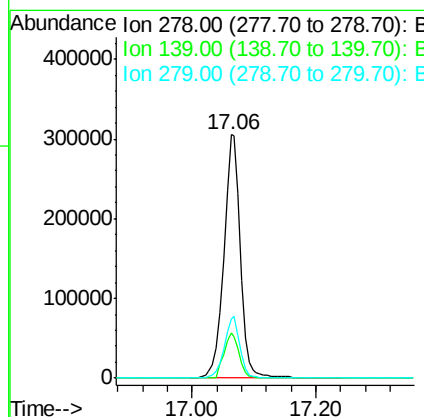
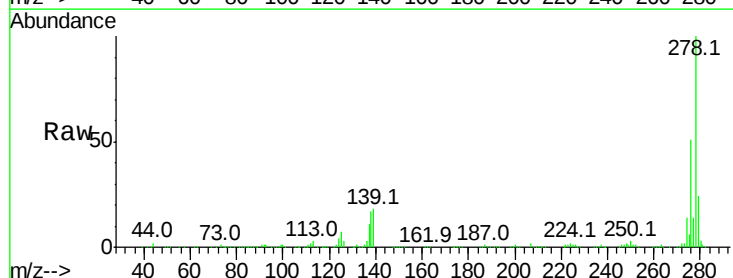
Instrument :
BNA_F
ClientSampleId :

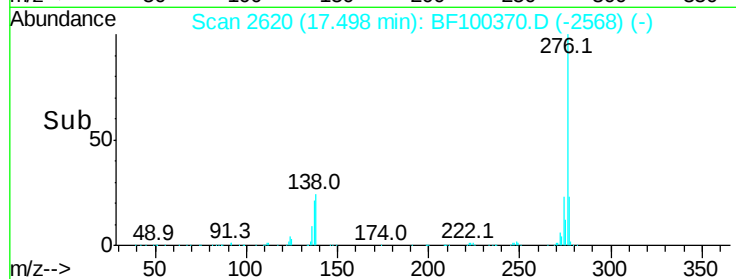
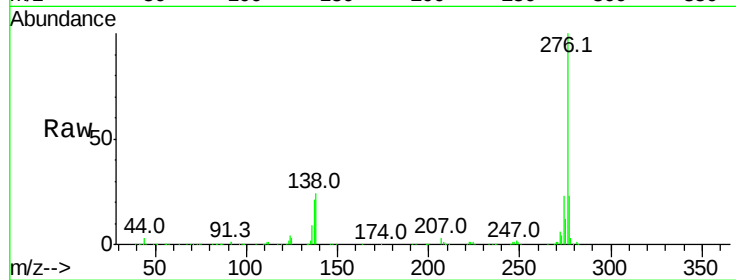
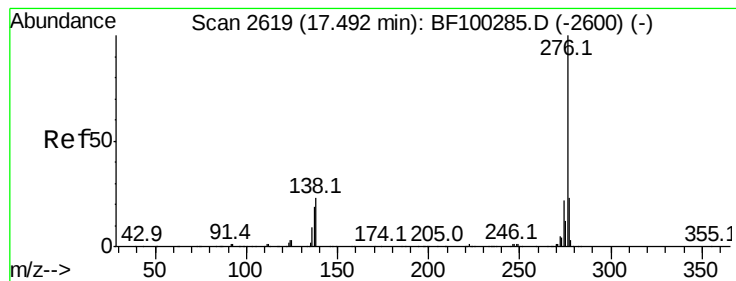
Tot Ion:252 Resp: 695243
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 12.9 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 41.837 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF100370.D
Acq: 10 Nov 2017 5:35

Tgt Ion:278 Resp: 573476
Ion Ratio Lower Upper
278 100
139 18.5 15.9 23.9
279 24.4 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 38.657 ng

RT: 17.50 min Scan# 2620

Delta R.T. 0.01 min

Lab File: BF100370.D

Acq: 10 Nov 2017 5:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 518708

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 23.8 21.8 32.8

