

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071417\
 Data File : BF096765.D
 Acq On : 14 Jul 2017 10:09
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 14 12:32:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	125727	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	516576	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	206579	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	391078	20.00	ng	0.00
75) Chrysene-d12	13.79	240	267474	20.00	ng	0.01
86) Perylene-d12	15.16	264	223411	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	616418	73.72	ng	0.00
7) Phenol-d6	6.29	99	744913	74.24	ng	0.00
23) Nitrobenzene-d5	7.21	82	655558	78.61	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	154292	87.50	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1095464	83.78	ng	0.00
78) Terphenyl-d14	12.74	244	997737	64.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	154612	35.934	ng	# 77
3) Pyridine	2.92	79	356383	39.413	ng	# 63
4) n-Nitrosodimethylamine	2.86	42	200631	39.676	ng	# 83
6) Aniline	6.30	93	472346	38.215	ng	# 58
8) 2-Chlorophenol	6.43	128	349383	38.731	ng	# 97
9) Benzaldehyde	6.18	77	216229	37.282	ng	# 96
10) Phenol	6.30	94	418633	36.905	ng	# 66
11) bis(2-Chloroethyl)ether	6.38	93	340455	39.912	ng	# 92
12) 1,3-Dichlorobenzene	6.58	146	371133	38.705	ng	# 100
13) 1,4-Dichlorobenzene	6.66	146	373020	38.414	ng	# 95
14) 1,2-Dichlorobenzene	6.81	146	339666	38.457	ng	# 98
15) Benzyl Alcohol	6.79	79	261410	39.792	ng	# 99
16) 2,2'-oxybis(1-Chloropropan	6.93	45	707556	40.192	ng	# 92
17) 2-Methylphenol	6.91	107	277636	39.579	ng	# 99
18) Hexachloroethane	7.15	117	137113	39.820	ng	# 80
19) n-Nitroso-di-n-propylamine	7.06	70	228341	37.772	ng	# 84
20) 3+4-Methylphenols	7.06	107	317920	37.348	ng	# 75
22) Acetophenone	7.06	105	438632	37.991	ng	# 96
24) Nitrobenzene	7.23	77	353752	41.013	ng	# 90
25) Isophorone	7.47	82	630049	40.611	ng	# 98
26) 2-Nitrophenol	7.54	139	195366	40.735	ng	# 87
27) 2,4-Dimethylphenol	7.59	122	315176	39.946	ng	# 95
28) bis(2-Chloroethoxy)methane	7.68	93	416629	39.741	ng	# 100
29) 2,4-Dichlorophenol	7.79	162	284292	39.805	ng	# 96
30) 1,2,4-Trichlorobenzene	7.87	180	266258	39.210	ng	# 97
31) Naphthalene	7.95	128	970567	39.661	ng	# 100
32) Benzoic acid	7.73	122	223855	44.390	ng	# 97
33) 4-Chloroaniline	8.00	127	409186	42.204	ng	# 97
34) Hexachlorobutadiene	8.07	225	143551	39.600	ng	# 98
35) Caprolactam	8.38	113	92561	40.447	ng	# 65
36) 4-Chloro-3-methylphenol	8.49	107	291980	38.021	ng	# 89
37) 2-Methylnaphthalene	8.64	142	631622	40.485	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	242910	43.499	ng	# 99
40) Hexachlorocyclopentadiene	8.79	237	84257	42.601	ng	# 98

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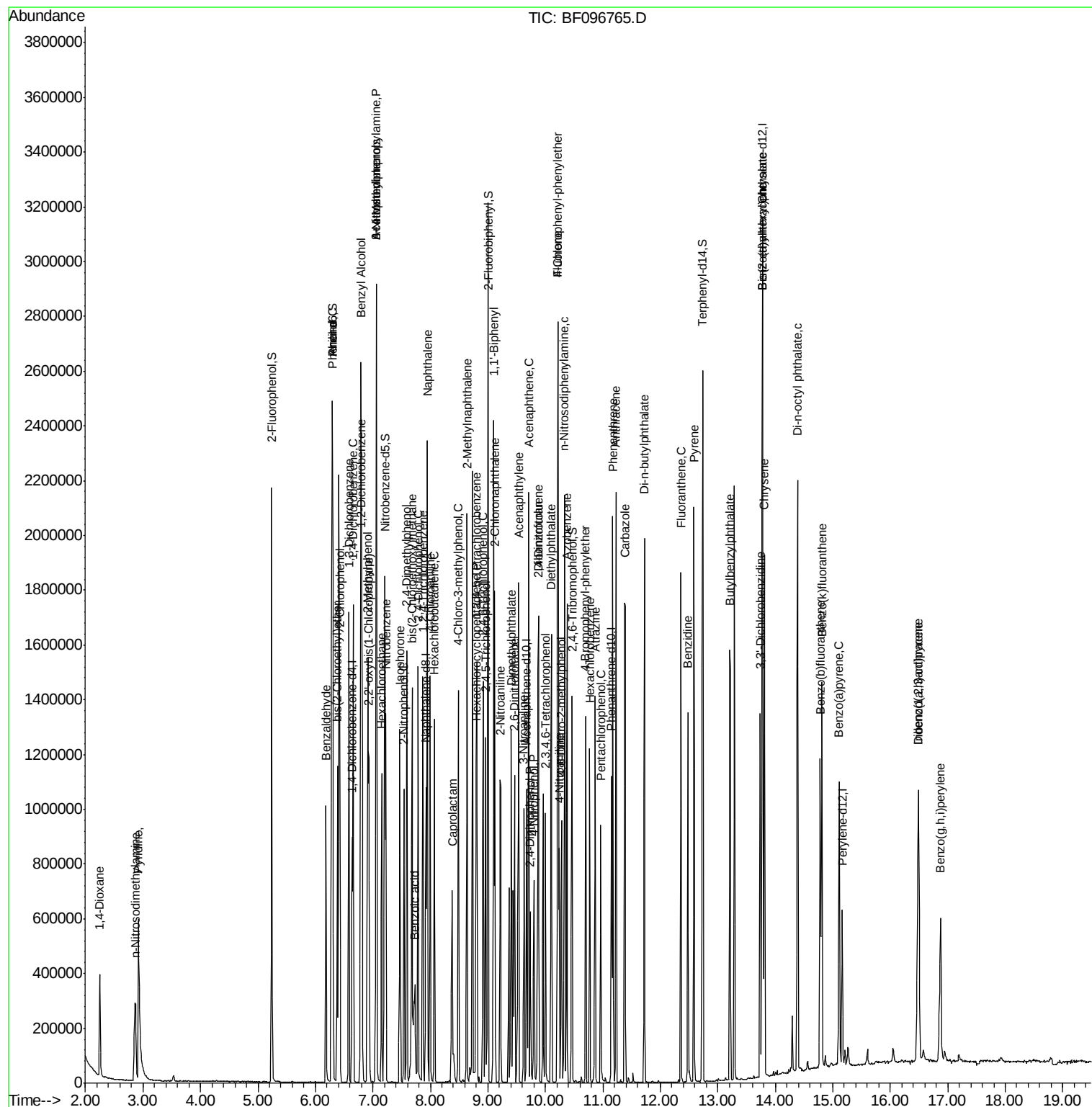
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	183513	44.551	ng	98
43) 2,4,5-Trichlorophenol	8.96	196	182843	44.013	ng	99
45) 1,1'-Biphenyl	9.10	154	787335	44.439	ng	98
46) 2-Chloronaphthalene	9.12	162	544781	41.758	ng	# 93
47) 2-Nitroaniline	9.22	65	204983	45.710	ng	97
48) Acenaphthylene	9.53	152	820724	39.483	ng	99
49) Dimethylphthalate	9.41	163	608067	39.092	ng	99
50) 2,6-Dinitrotoluene	9.46	165	135768	40.297	ng	# 78
51) Acenaphthene	9.71	154	472392	38.470	ng	98
52) 3-Nitroaniline	9.63	138	167230	41.899	ng	92
53) 2,4-Dinitrophenol	9.74	184	67752	43.932	ng	# 79
54) Dibenzofuran	9.88	168	663602	38.564	ng	99
55) 4-Nitrophenol	9.80	139	119874	41.110	ng	# 66
56) 2,4-Dinitrotoluene	9.87	165	172295	39.797	ng	# 73
57) Fluorene	10.22	166	545642	42.911	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	119577	41.503	ng	# 98
59) Diethylphthalate	10.10	149	619310	40.899	ng	99
60) 4-Chlorophenyl-phenylether	10.22	204	231700	43.641	ng	95
61) 4-Nitroaniline	10.25	138	180678	48.207	ng	91
62) Azobenzene	10.37	77	606682	45.415	ng	93
64) 4,6-Dinitro-2-methylphenol	10.28	198	104568	42.587	ng	93
65) n-Nitrosodiphenylamine	10.33	169	535237	38.287	ng	97
66) 4-Bromophenyl-phenylether	10.70	248	157824	39.528	ng	97
67) Hexachlorobenzene	10.77	284	173830	39.089	ng	# 94
68) Atrazine	10.87	200	160468	40.290	ng	94
69) Pentachlorophenol	10.96	266	92101	42.871	ng	99
70) Phenanthrene	11.17	178	827528	38.916	ng	99
71) Anthracene	11.23	178	845370	39.320	ng	98
72) Carbazole	11.39	167	812073	39.004	ng	97
73) Di-n-butylphthalate	11.72	149	1019914	39.335	ng	99
74) Fluoranthene	12.36	202	809841	39.789	ng	98
76) Benzidine	12.48	184	460207	52.520	ng	# 94
77) Pyrene	12.59	202	842865	34.722	ng	99
79) Butylbenzylphthalate	13.22	149	393682	68.266	ng	# 87
80) Benzo(a)anthracene	13.77	228	618860	37.134	ng	99
81) 3,3'-Dichlorobenzidine	13.74	252	262598	43.817	ng	# 96
82) Chrysene	13.81	228	644233	39.267	ng	99
83) Bis(2-ethylhexyl)phthalate	13.78	149	495951	35.309	ng	99
84) Di-n-octyl phthalate	14.39	149	1014423	43.691	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.49	276	483419	32.644	ng	98
87) Benzo(b)fluoranthene	14.78	252	581315	43.143	ng	99
88) Benzo(k)fluoranthene	14.81	252	479300	37.565	ng	96
89) Benzo(a)pyrene	15.11	252	490978	39.729	ng	98
90) Dibenzo(a,h)anthracene	16.50	278	390739	34.361	ng	97
91) Benzo(g,h,i)perylene	16.88	276	398068	32.690	ng	98

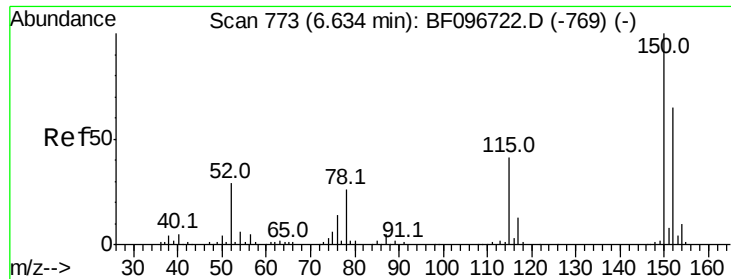
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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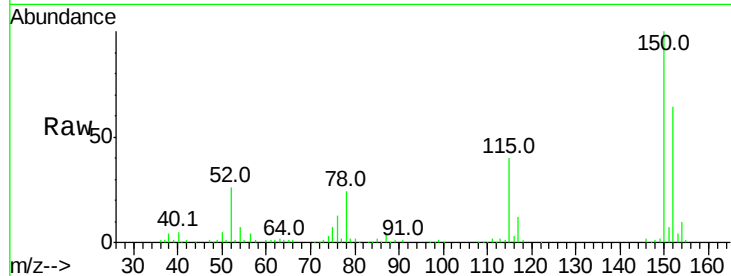


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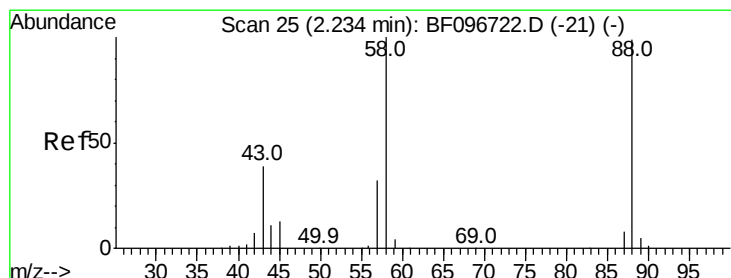
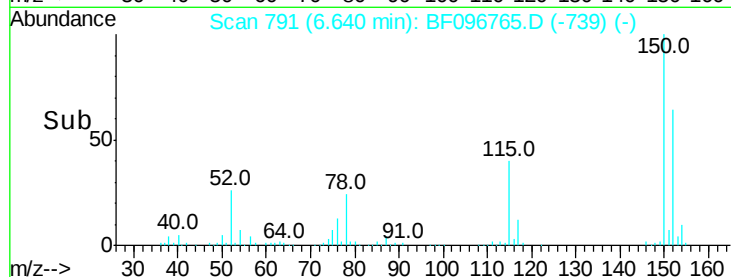
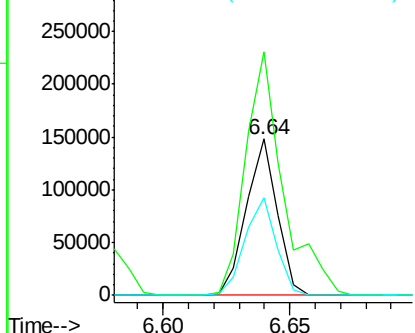
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.64 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 125727
Ion Ratio Lower Upper
152 100
150 156.1 126.2 189.2
115 62.7 52.2 78.2



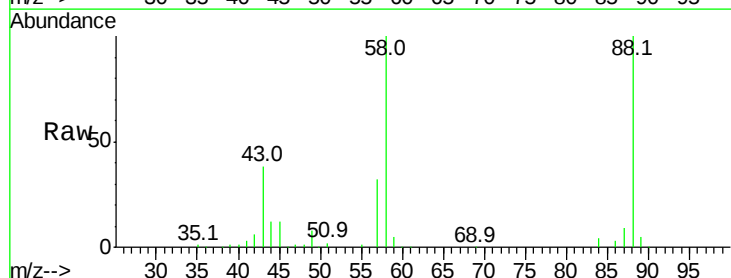
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



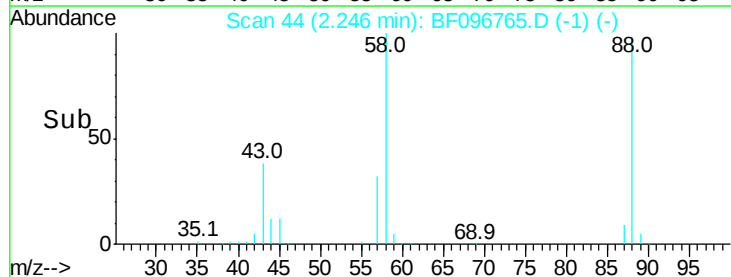
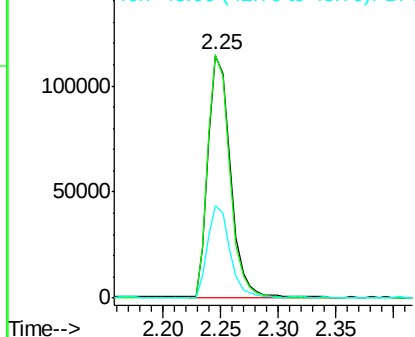
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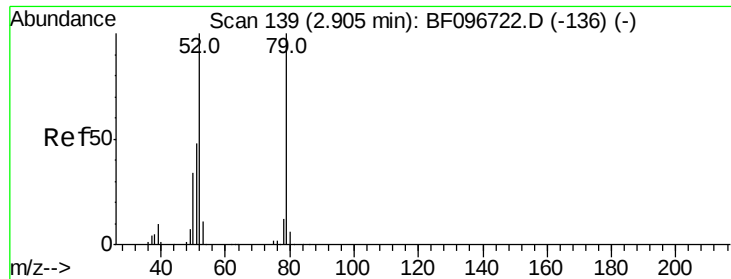
1,4-Dioxane
Concen: 35.934 ng
RT: 2.25 min Scan# 44
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Tgt Ion: 88 Resp: 154612
Ion Ratio Lower Upper
88 100
58 98.8 61.4 92.0#
43 38.3 23.4 35.0#



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





#3

Pvridine

Concen: 39.413 ng

RT: 2.92 min Scan# 159

Delta R.T. 0.02 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampleId :

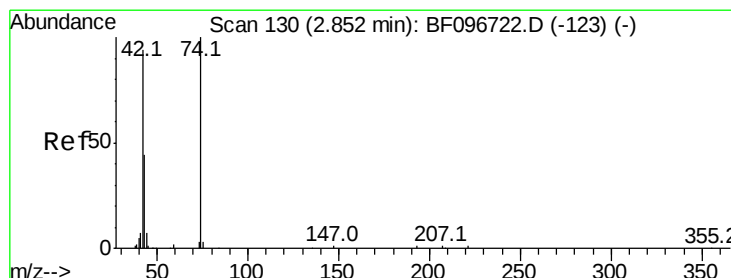
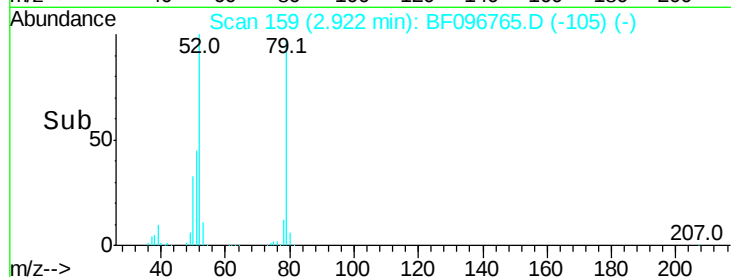
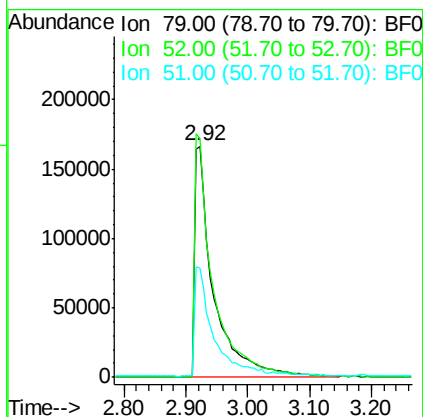
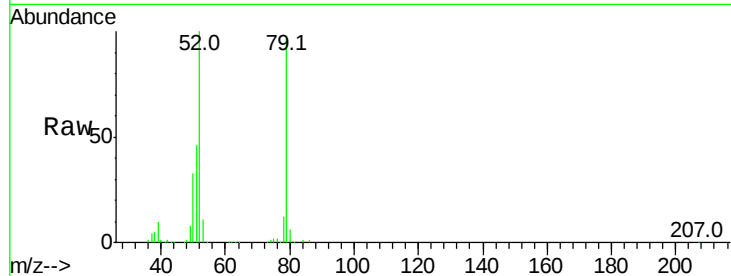
Tot Ion: 79 Resp: 356383

Ion Ratio Lower Upper

79 100

52 103.2 54.8 82.2#

51 47.3 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 39.676 ng

RT: 2.86 min Scan# 149

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

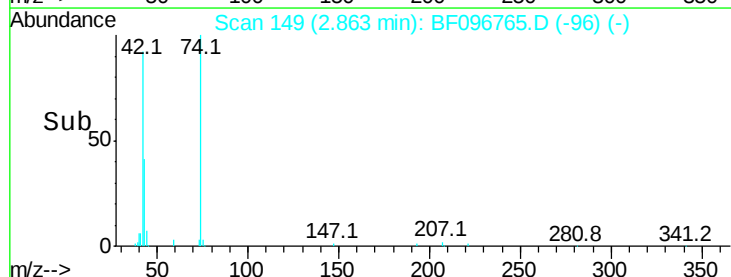
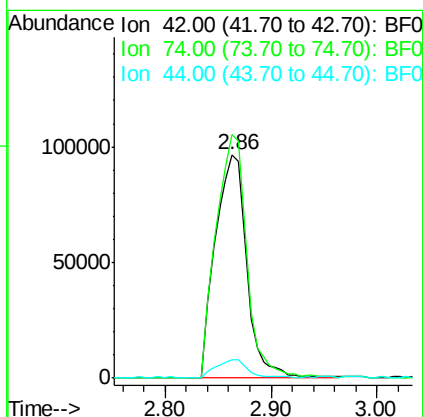
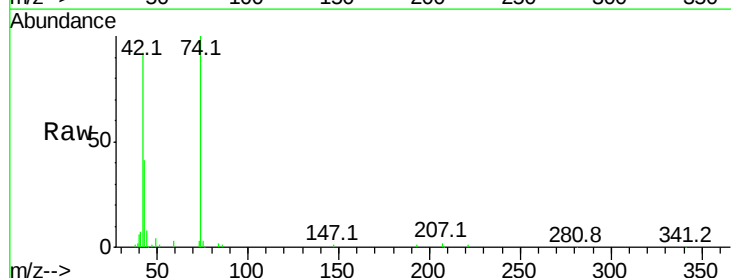
Tgt Ion: 42 Resp: 200631

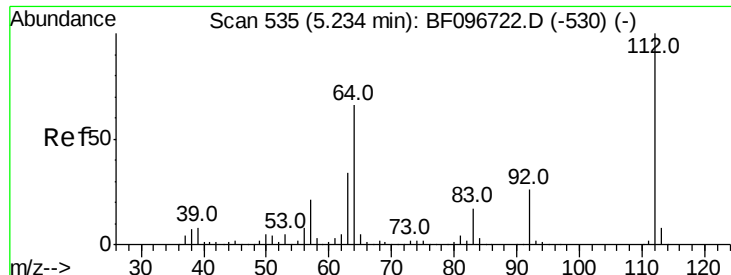
Ion Ratio Lower Upper

42 100

74 108.8 103.9 155.9

44 8.4 5.7 8.5





#5

2-Fluorophenol

Concen: 73.718 ng

RT: 5.24 min Scan# 553

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampled :

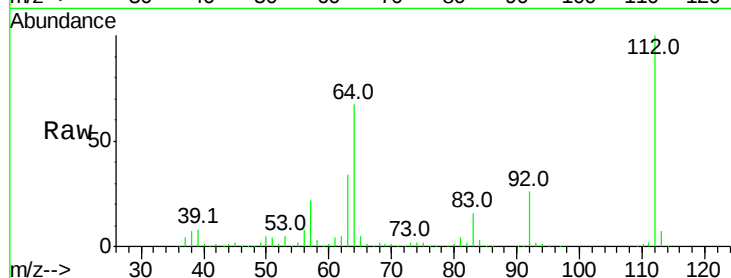
Tot Ion:112 Resp: 616418

Ion Ratio Lower Upper

112 100

64 67.4 46.0 69.0

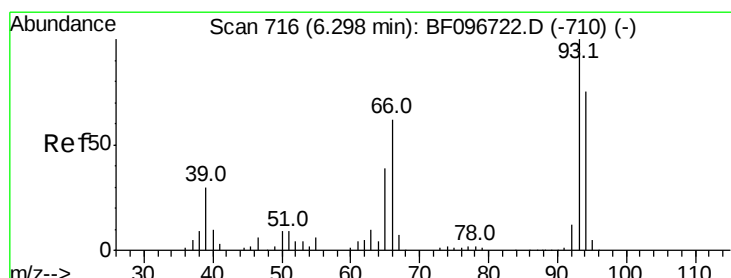
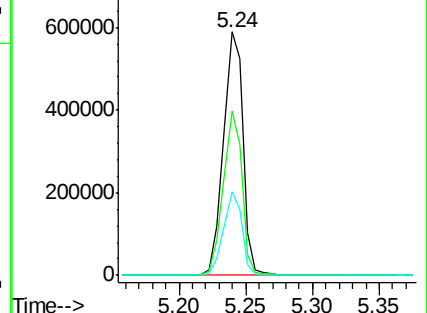
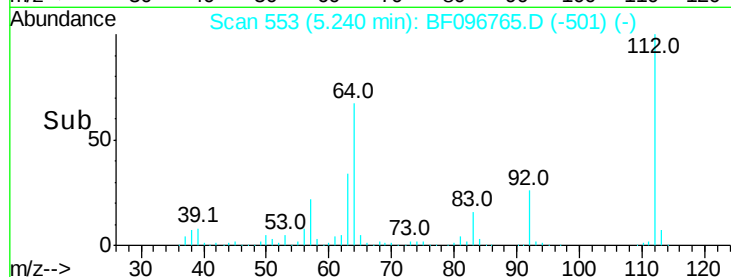
63 34.1 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.215 ng

RT: 6.30 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

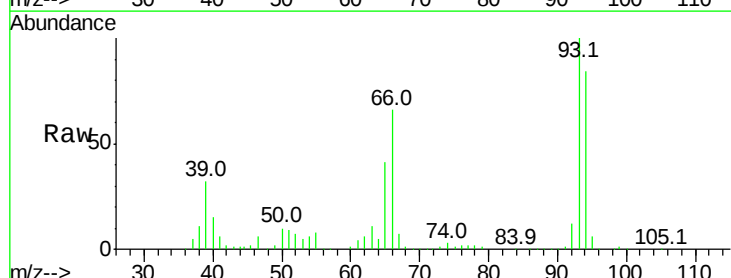
Tgt Ion: 93 Resp: 472346

Ion Ratio Lower Upper

93 100

66 65.7 32.9 49.3#

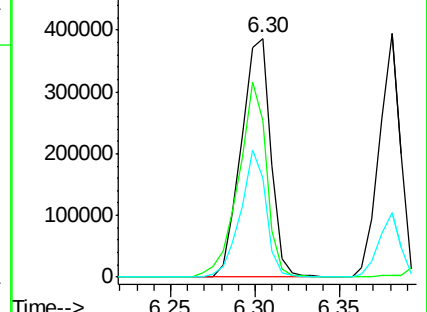
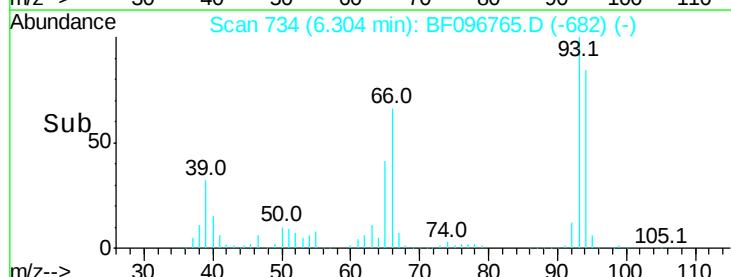
65 41.3 16.0 24.0#

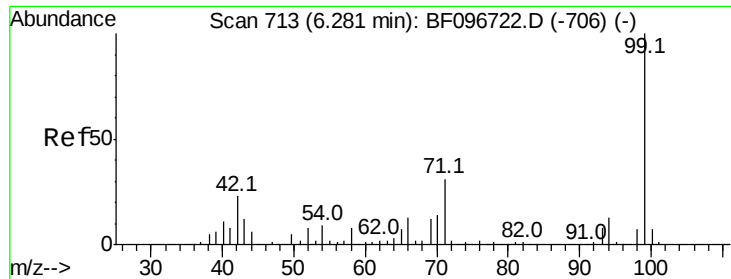


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.236 ng

RT: 6.29 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

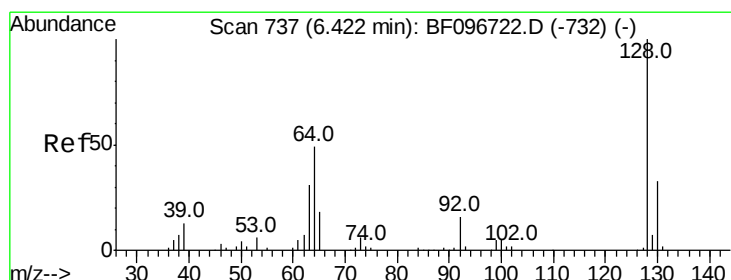
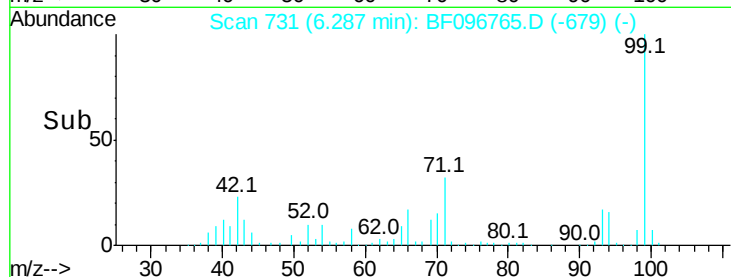
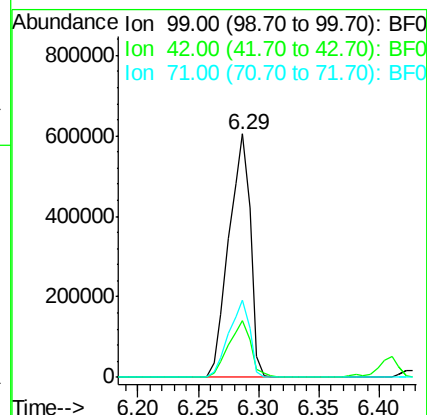
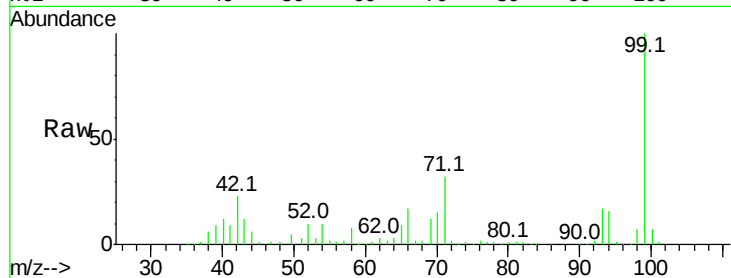
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 744913

Ion	Ratio	Lower	Upper
99	100		
42	23.2	13.5	20.3#
71	31.8	24.5	36.7



#8

2-Chlorophenol

Concen: 38.731 ng

RT: 6.43 min Scan# 755

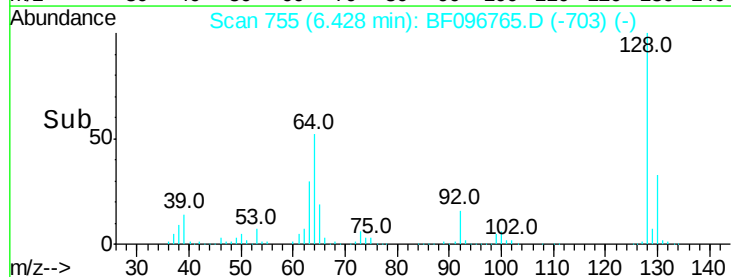
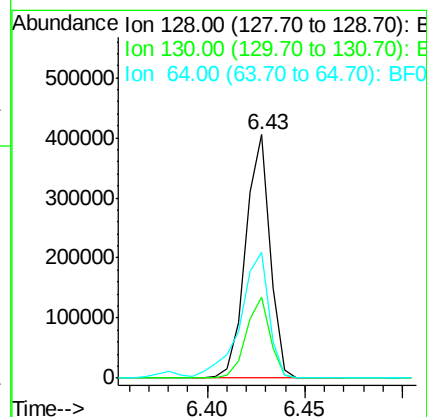
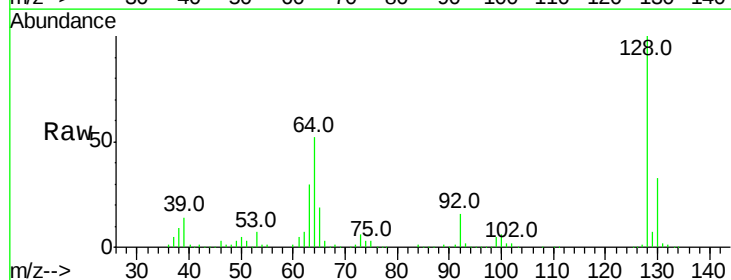
Delta R.T. 0.01 min

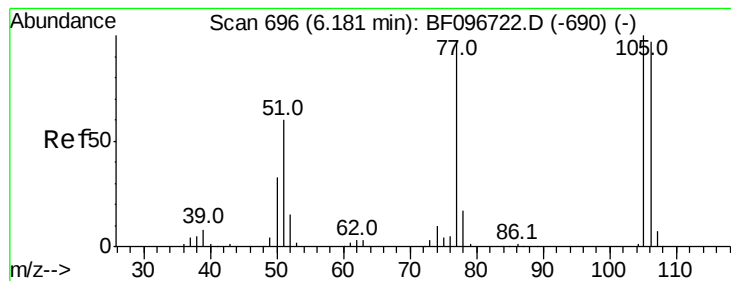
Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Tgt Ion: 128 Resp: 349383

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.9	52.9
64	51.7	28.4	68.4





#9

Benzaldehyde

Concen: 37.282 ng

RT: 6.18 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampled :

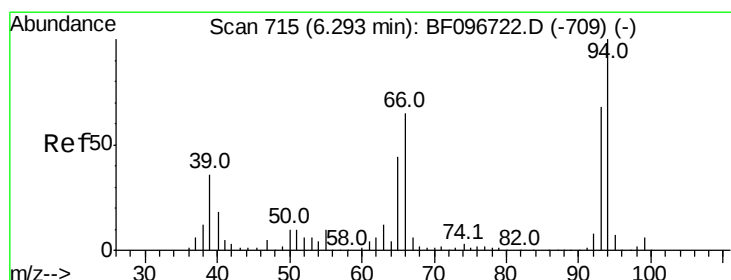
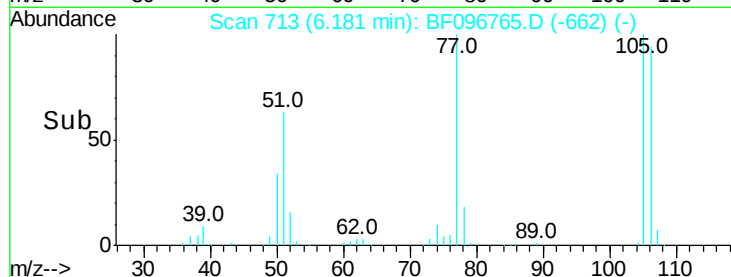
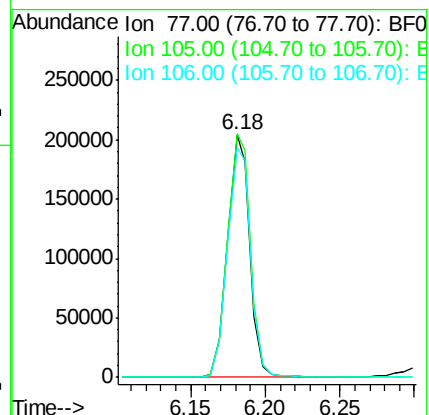
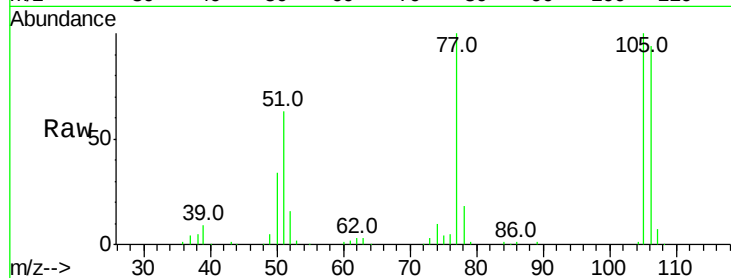
Tot Ion: 77 Resp: 216229

Ion Ratio Lower Upper

77 100

105 100.3 83.8 123.8

106 94.6 79.1 119.1



#10

Phenol

Concen: 36.905 ng

RT: 6.30 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

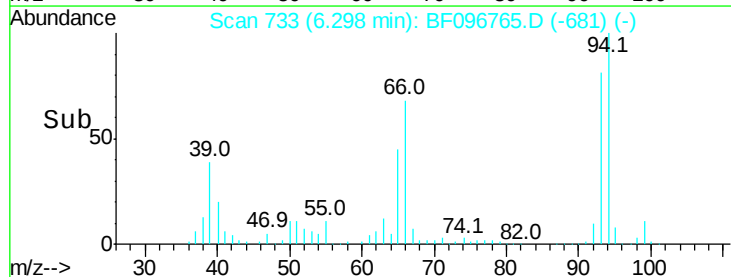
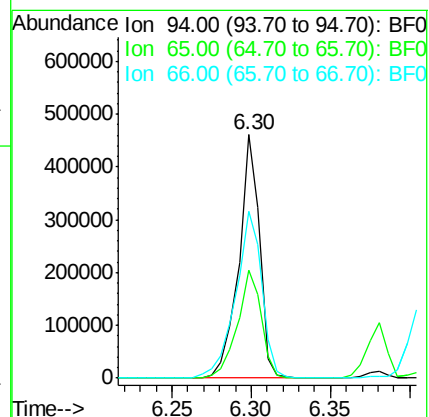
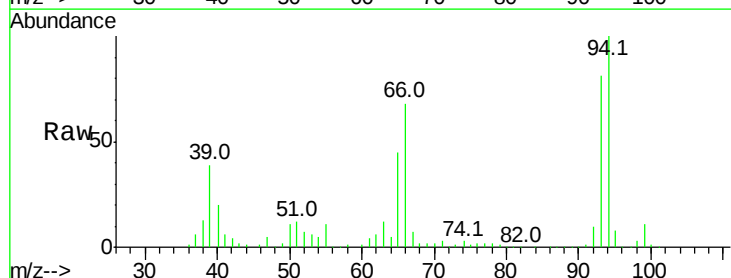
Tgt Ion: 94 Resp: 418633

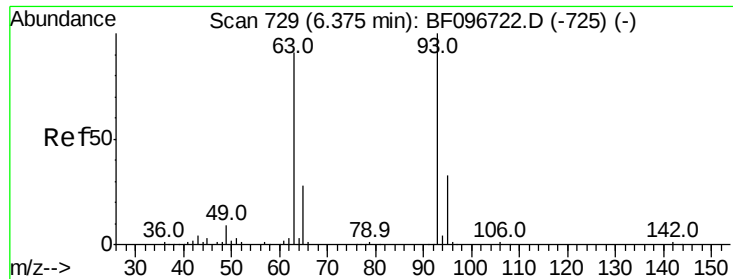
Ion Ratio Lower Upper

94 100

65 44.5 9.9 49.9

66 68.3 23.1 63.1#





#11

bis(2-Chloroethyl)ether

Concen: 39.912 ng

RT: 6.38 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampleId :

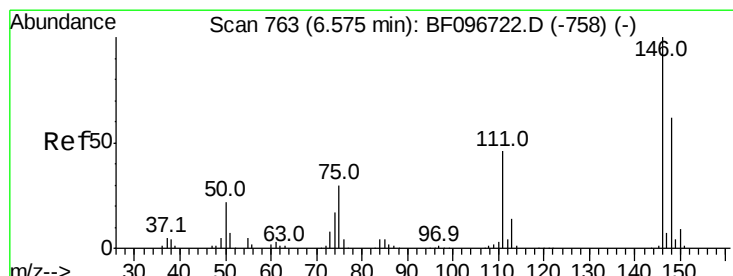
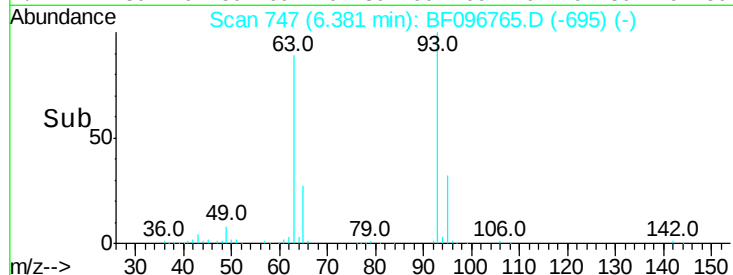
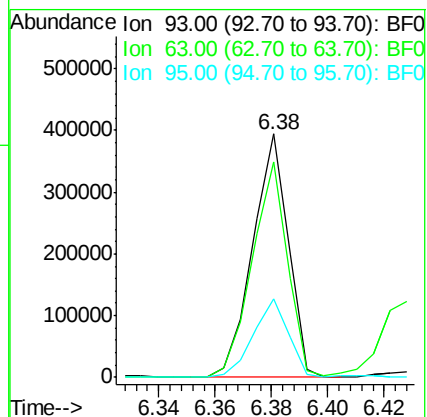
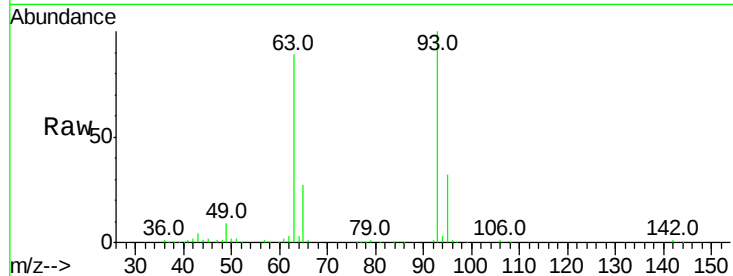
Tot Ion: 93 Resp: 340455

Ion Ratio Lower Upper

93 100

63 88.7 59.2 99.2

95 32.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.705 ng

RT: 6.58 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

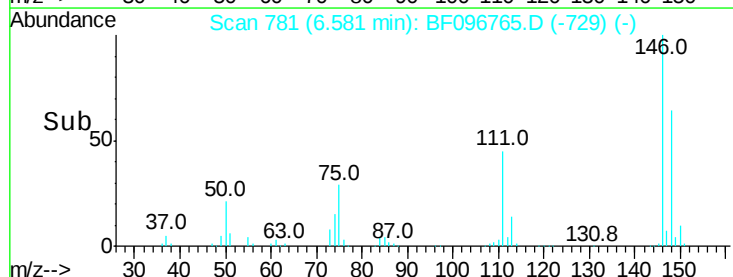
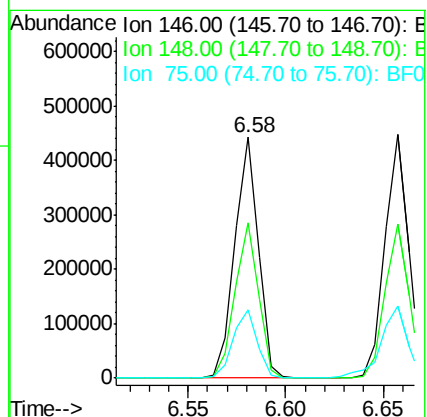
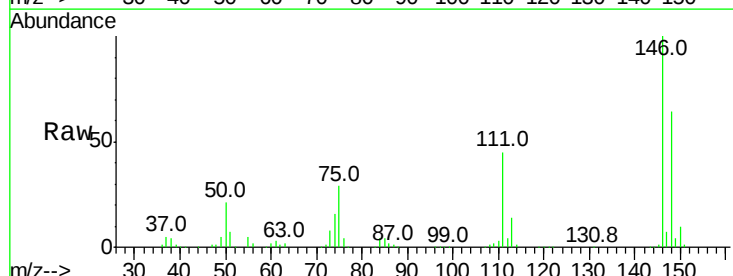
Tgt Ion: 146 Resp: 371133

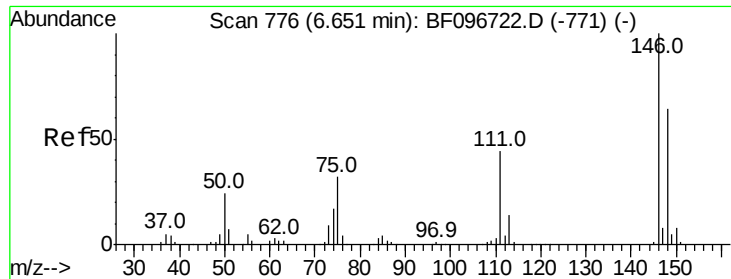
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

75 28.6 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 38.414 ng

RT: 6.66 min Scan# 794

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampleId :

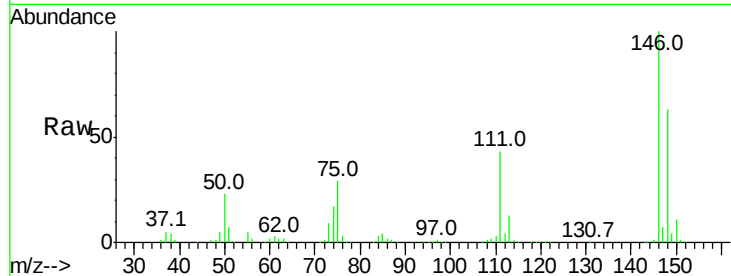
Tot Ion:146 Resp: 373020

Ion Ratio Lower Upper

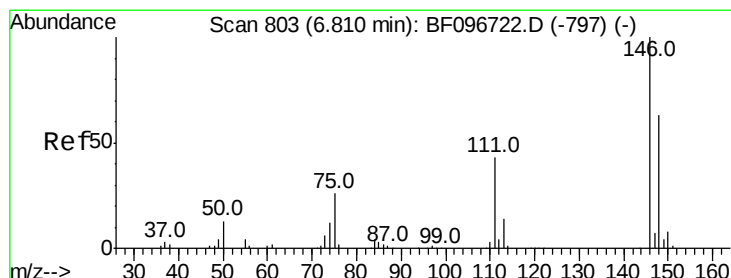
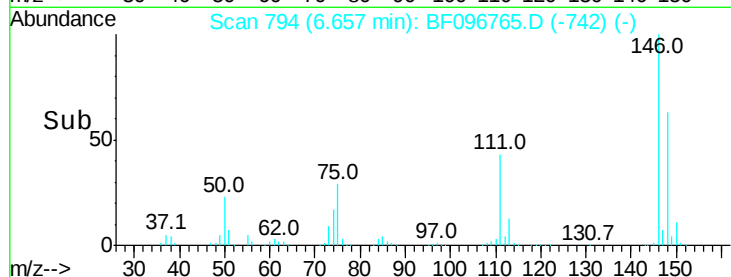
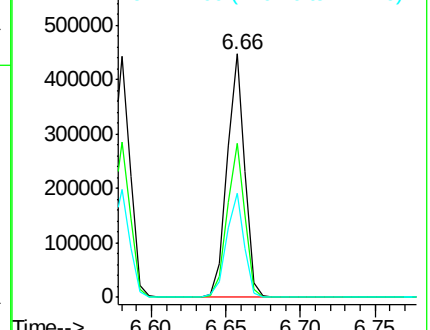
146 100

148 63.3 52.2 78.2

111 42.9 30.3 45.5



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: 38.457 ng

RT: 6.81 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

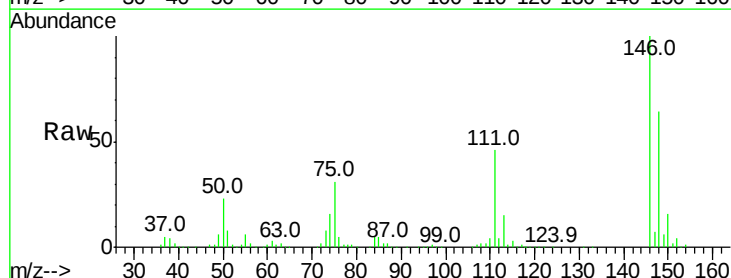
Tgt Ion:146 Resp: 339666

Ion Ratio Lower Upper

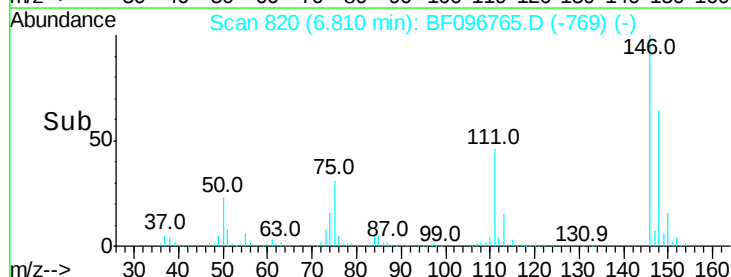
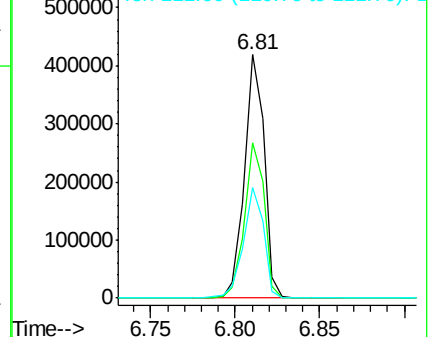
146 100

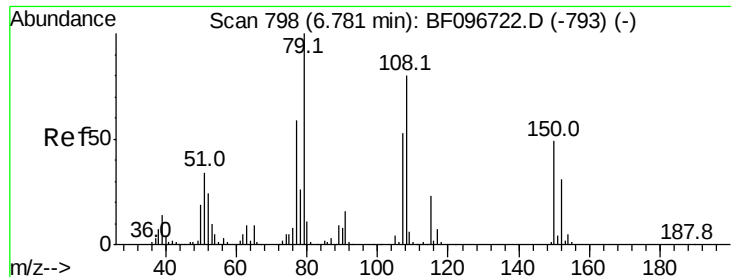
148 63.7 50.4 75.6

111 45.6 38.2 57.4



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: 39.792 ng

RT: 6.79 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampled :

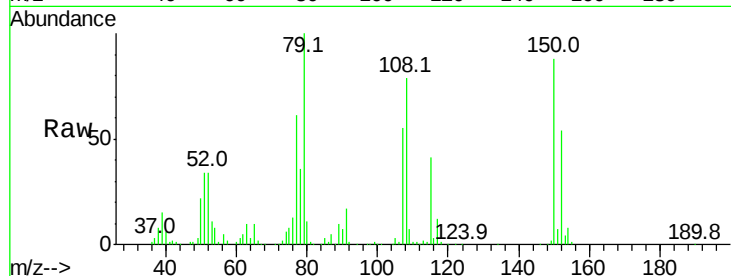
Tot Ion: 79 Resp: 261410

Ion Ratio Lower Upper

79 100

108 78.5 63.4 95.0

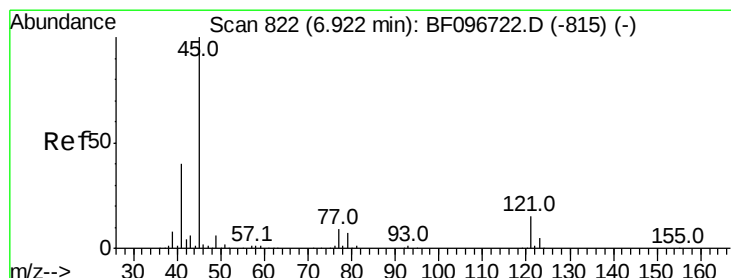
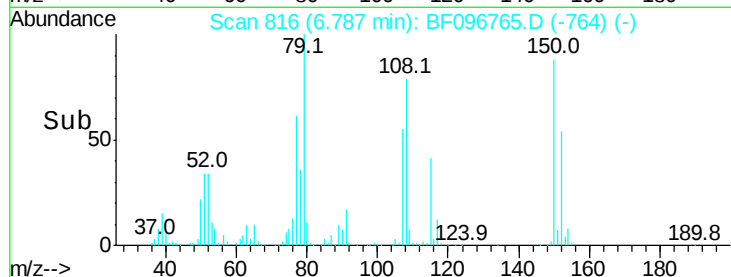
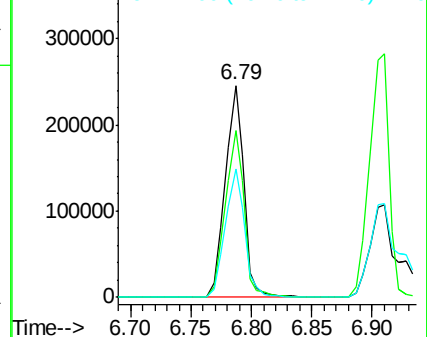
77 60.7 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.192 ng

RT: 6.93 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

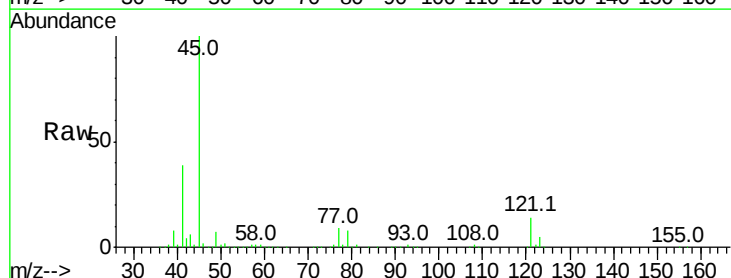
Tgt Ion: 45 Resp: 707556

Ion Ratio Lower Upper

45 100

77 9.2 0.0 33.2

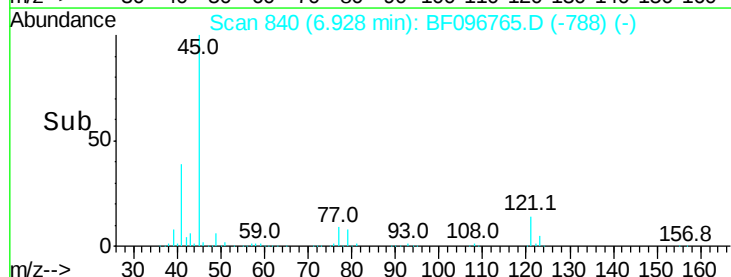
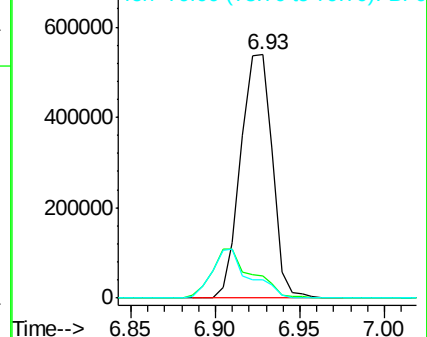
79 7.8 0.0 30.0

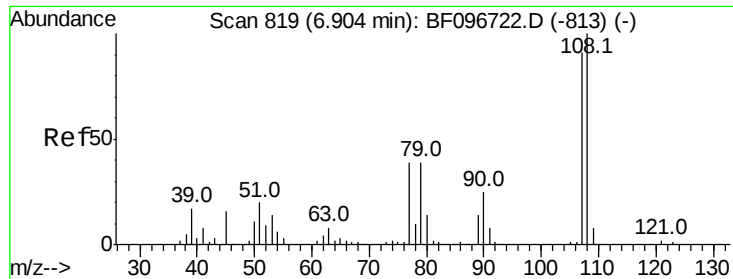


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

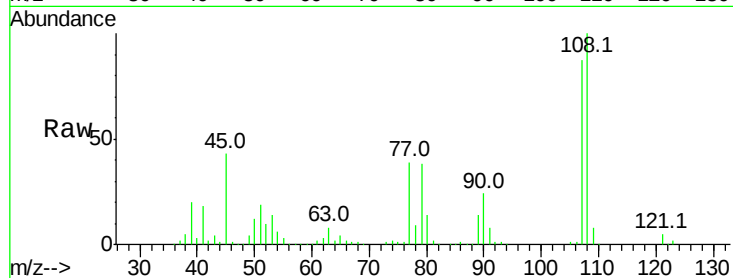




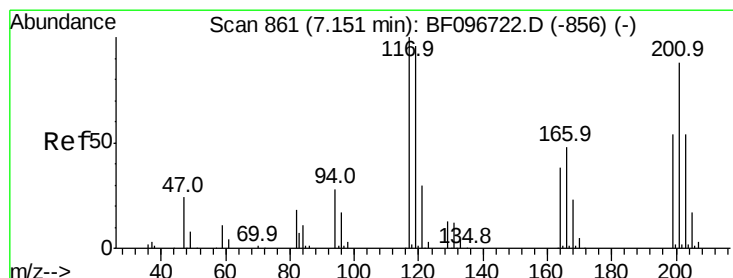
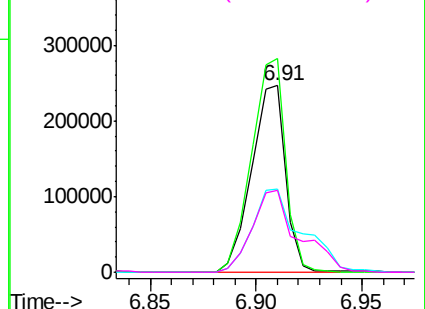
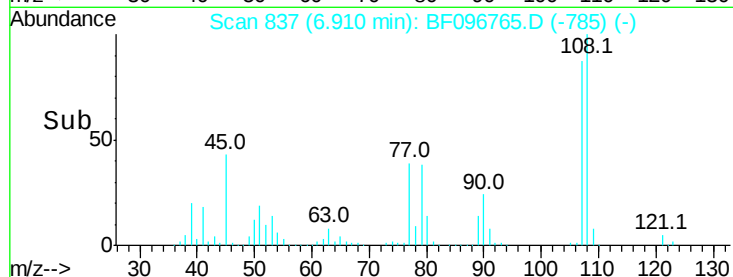
#17
2-Methylphenol
Concen: 39.579 ng
RT: 6.91 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 277636
Ion Ratio Lower Upper
107 100
108 114.6 93.4 140.0
77 44.4 35.8 53.6
79 43.7 34.8 52.2

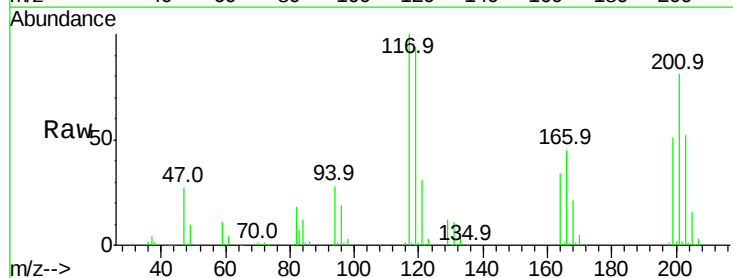


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

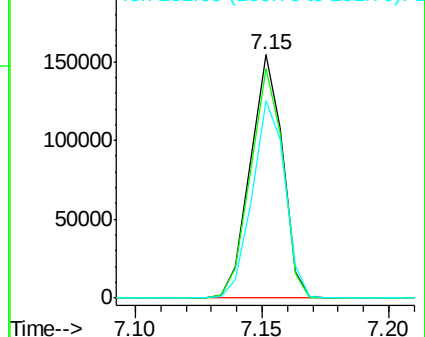
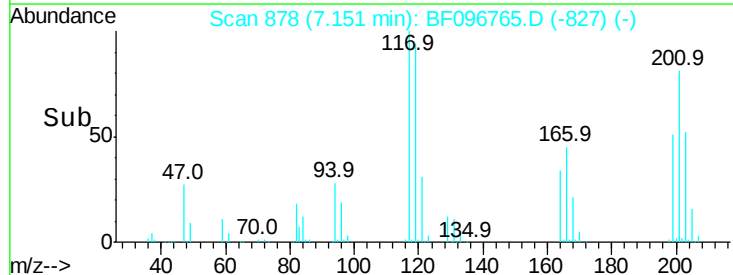


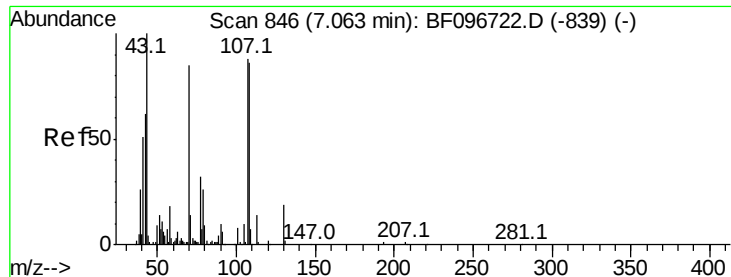
#18
Hexachloroethane
Concen: 39.820 ng
RT: 7.15 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Tgt Ion:117 Resp: 137113
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.0
201 80.9 94.6 141.8#



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

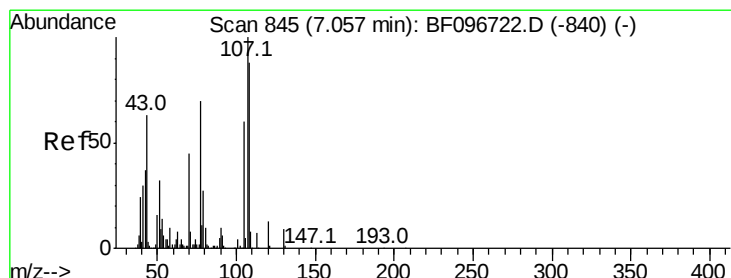
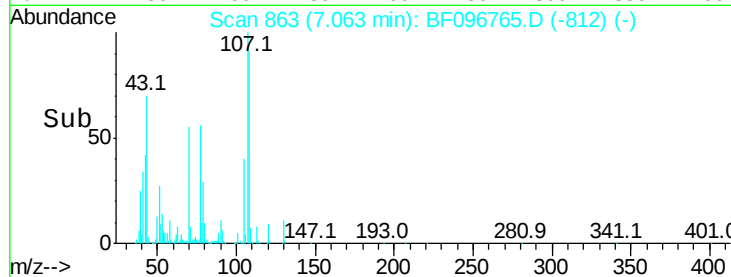
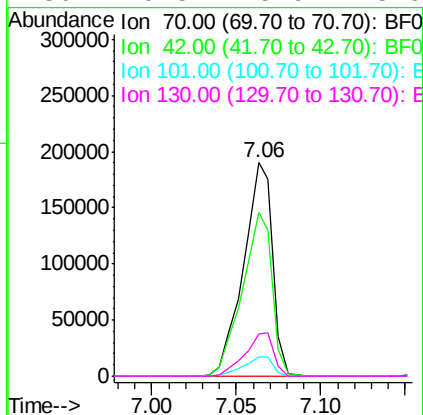
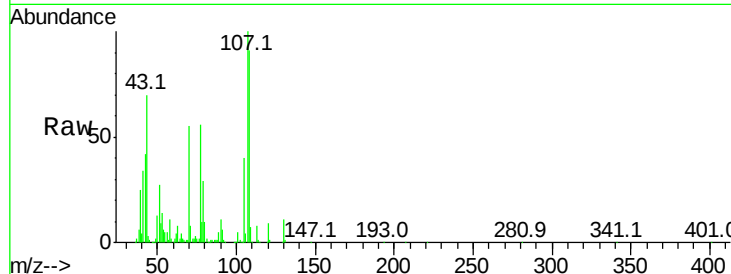




#19
n-Nitroso-di-n-propylamine
Concen: 37.772 ng
RT: 7.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

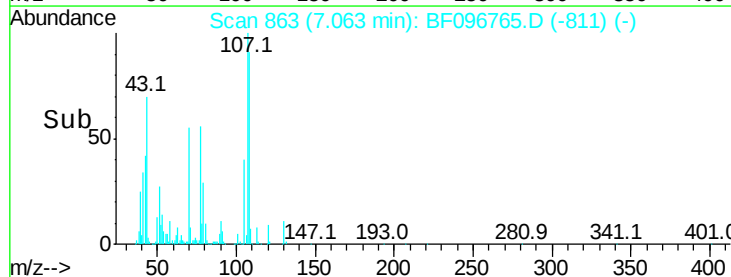
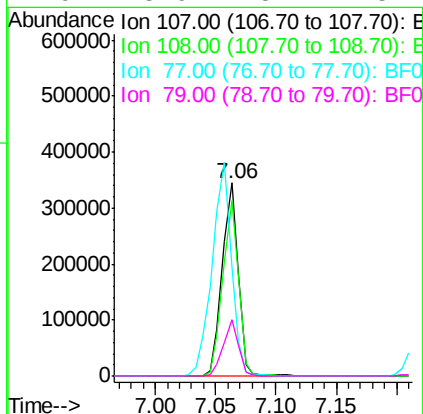
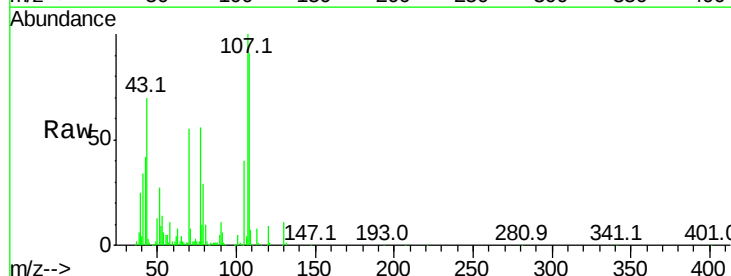
Instrument :
BNA_F
ClientSampleId :

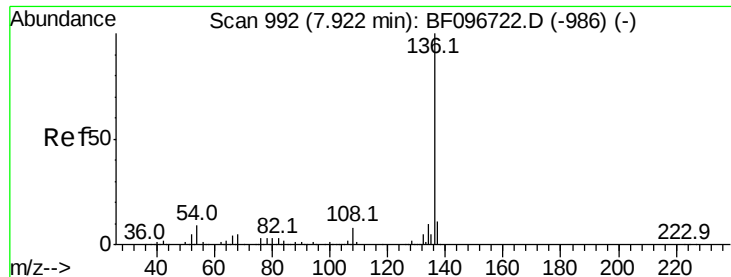
Tot Ion: 70 Resp: 228341
Ion Ratio Lower Upper
70 100
42 76.6 47.2 70.8#
101 9.0 7.2 10.8
130 19.5 15.9 23.9



#20
3+4-Methylphenols
Concen: 37.348 ng
RT: 7.06 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Tgt Ion: 107 Resp: 317920
Ion Ratio Lower Upper
107 100
108 90.8 71.0 111.0
77 56.4 90.5 130.5#
79 28.9 8.4 48.4

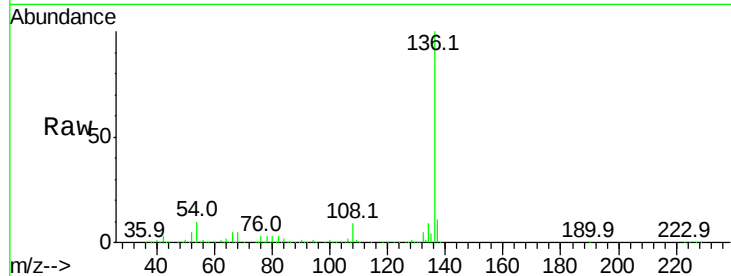




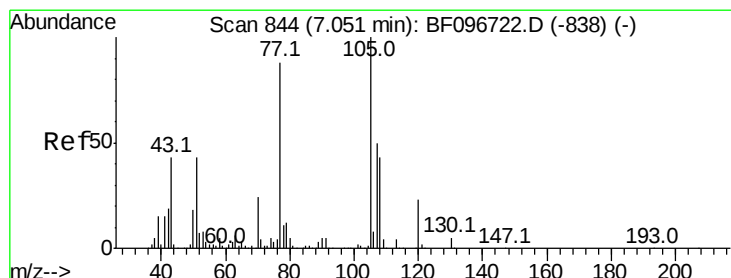
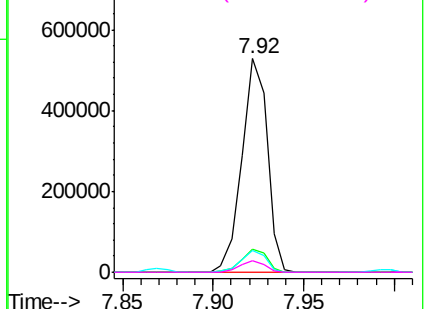
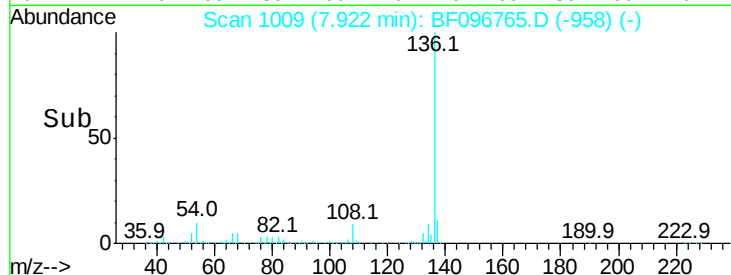
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	516576
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	10.4	4.9 7.3#
68	5.3	4.1 6.1

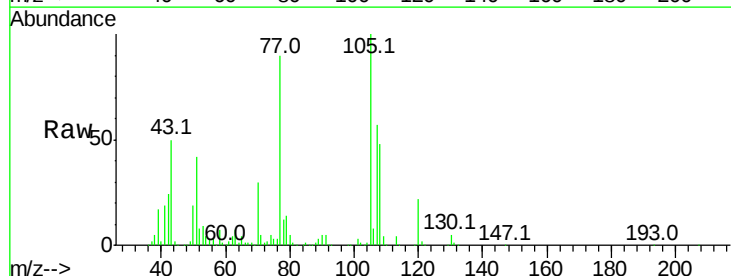


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

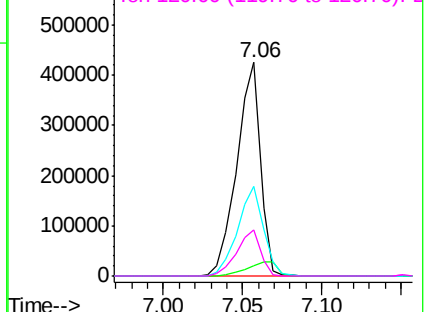
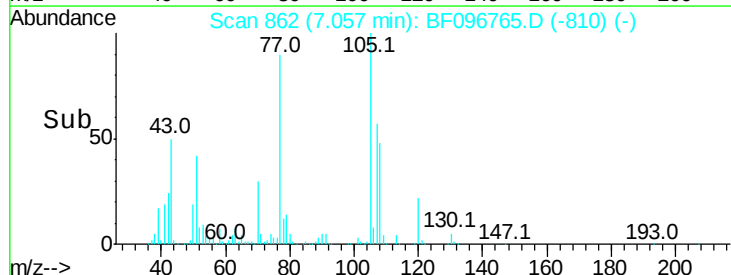


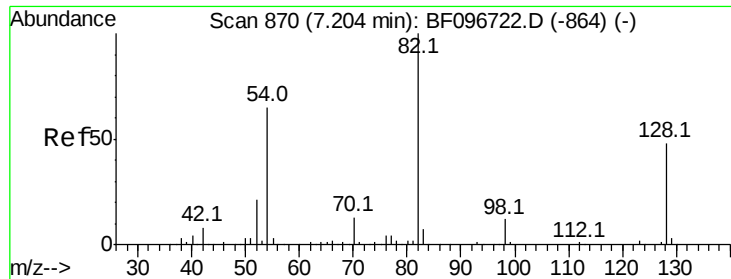
#22
Acetophenone
Concen: 37.991 ng
RT: 7.06 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Tgt Ion:105	Resp:	438632
Ion Ratio	Lower	Upper
105	100	
71	4.8	2.8 4.2#
51	42.2	30.7 46.1
120	21.8	17.4 26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

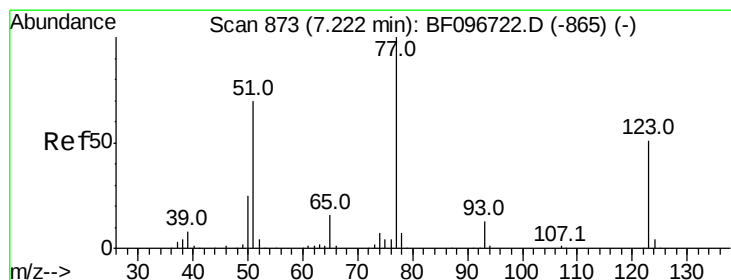
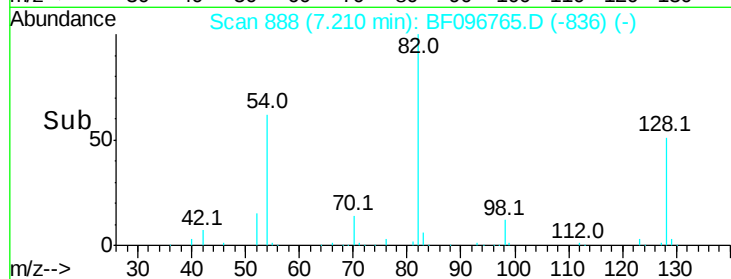
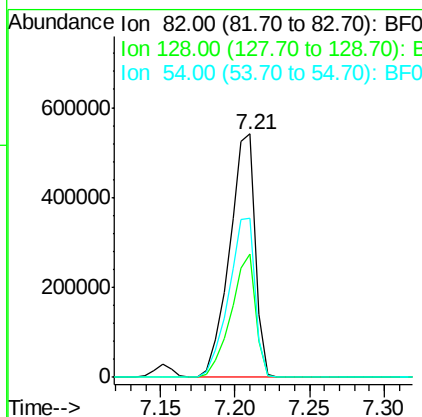
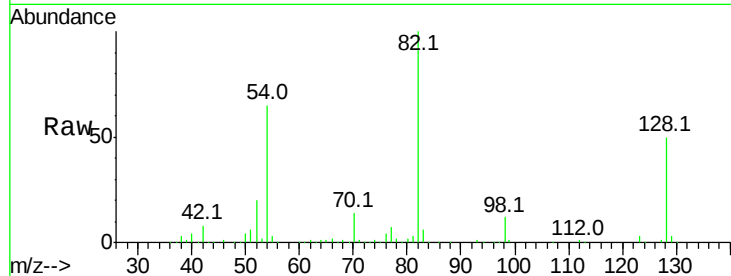




#23
 Nitrobenzene-d5
 Concen: 78.606 ng
 RT: 7.21 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

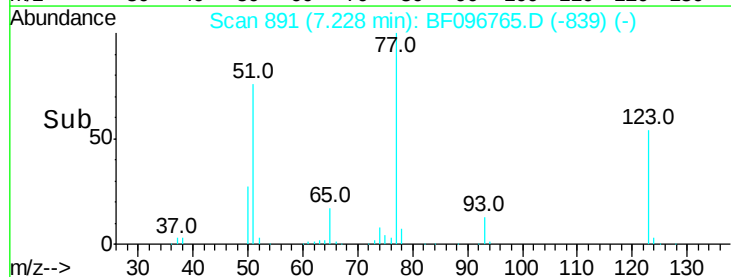
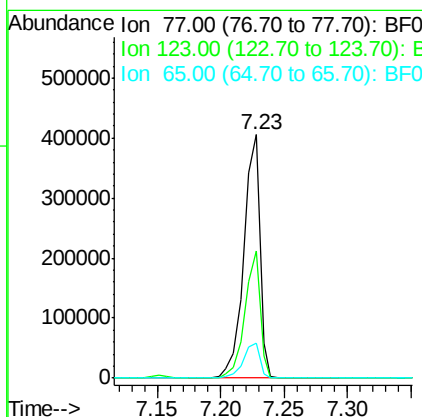
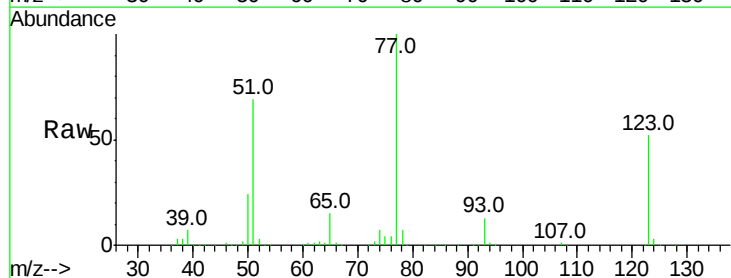
Instrument :
 BNA_F
 ClientSampleID :

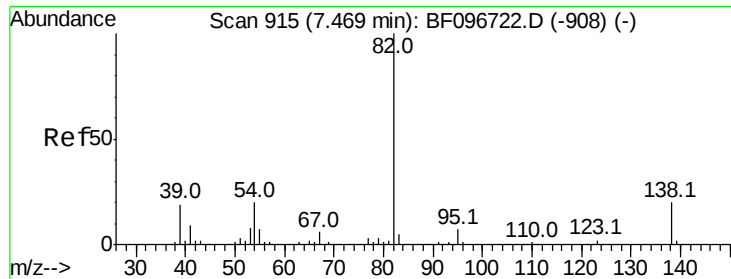
Tot Ion: 82 Resp: 655558
 Ion Ratio Lower Upper
 82 100
 128 50.5 34.0 51.0
 54 65.2 42.2 63.2#



#24
 Nitrobenzene
 Concen: 41.013 ng
 RT: 7.23 min Scan# 891
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Tgt Ion: 77 Resp: 353752
 Ion Ratio Lower Upper
 77 100
 123 52.3 35.8 53.8
 65 14.6 10.6 15.8

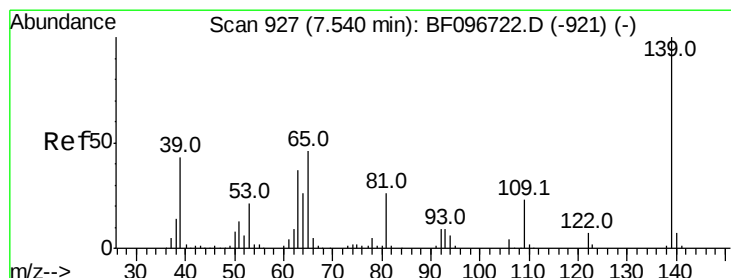
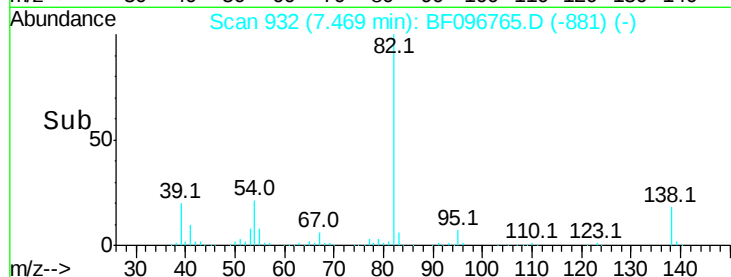
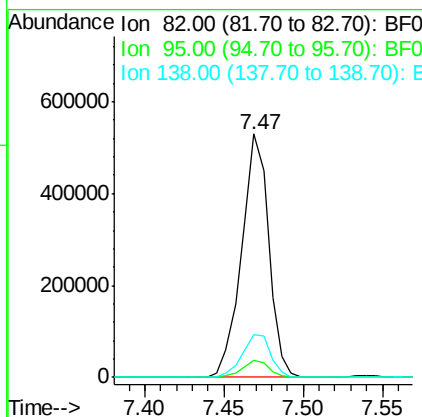
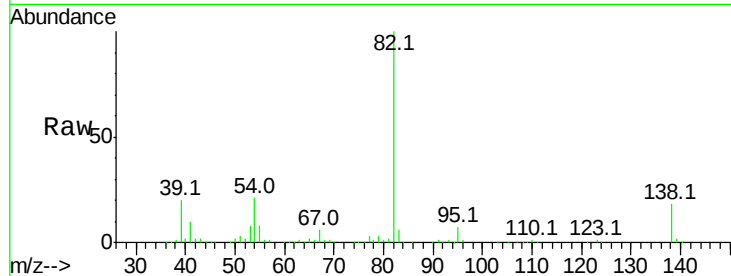




#25
Isophorone
Concen: 40.611 ng
RT: 7.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

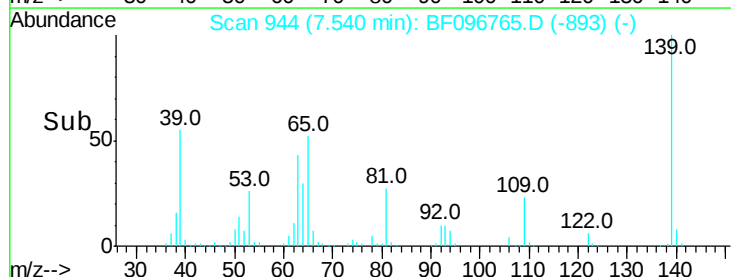
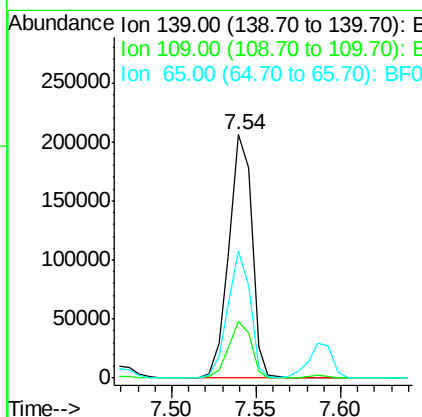
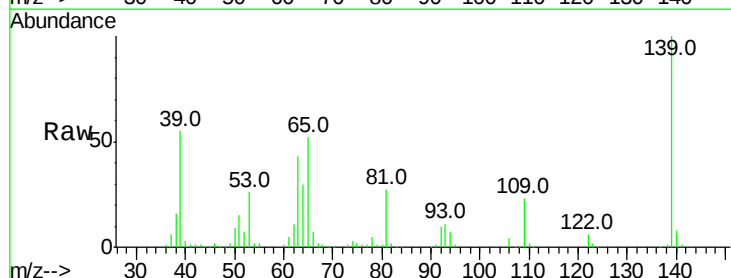
Instrument :
BNA_F
ClientSampleId :

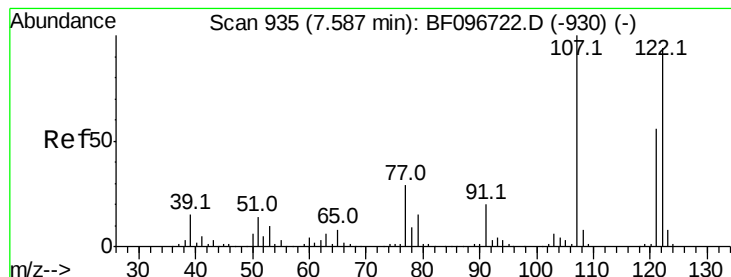
Tot Ion: 82 Resp: 630049
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 17.7 13.1 19.7



#26
2-Nitrophenol
Concen: 40.735 ng
RT: 7.54 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Tgt Ion: 139 Resp: 195366
Ion Ratio Lower Upper
139 100
109 23.4 21.0 31.6
65 52.2 33.0 49.6#

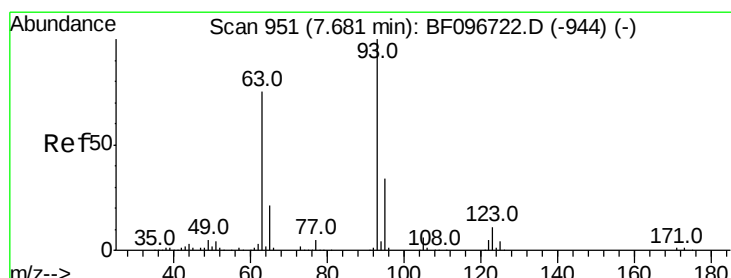
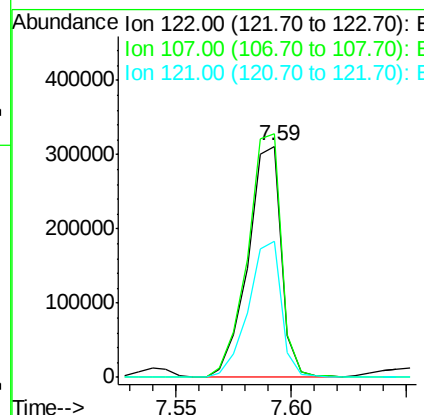
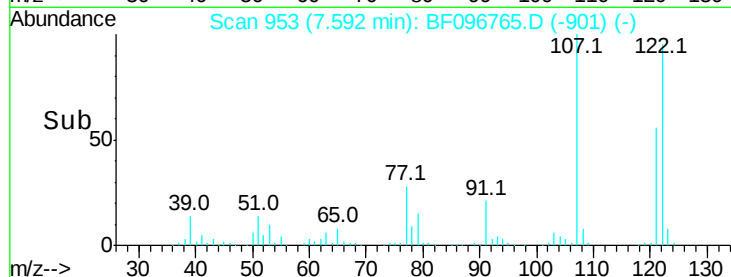
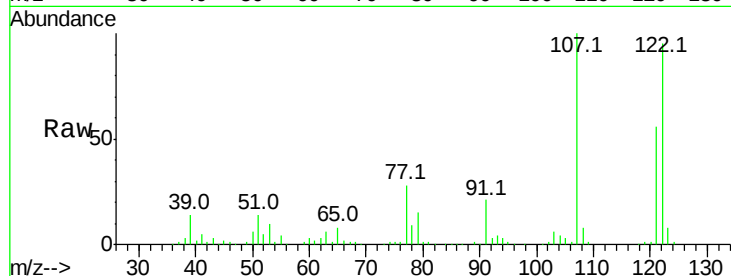




#27
 2,4-Dimethylphenol
 Concen: 39.946 ng
 RT: 7.59 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

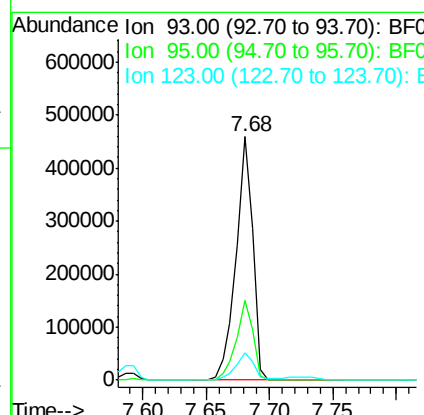
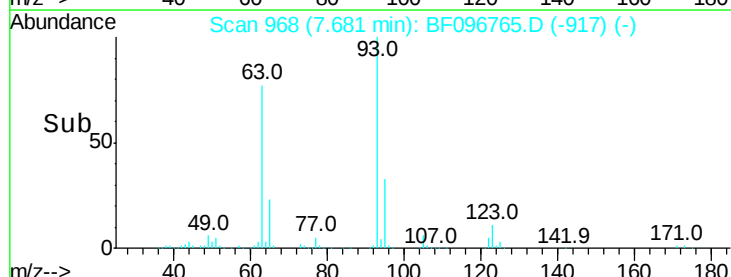
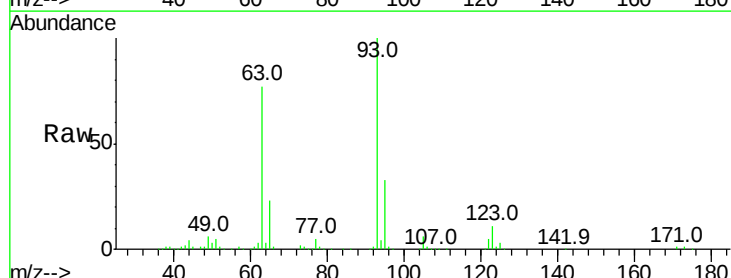
Instrument :
 BNA_F
 ClientSampled :

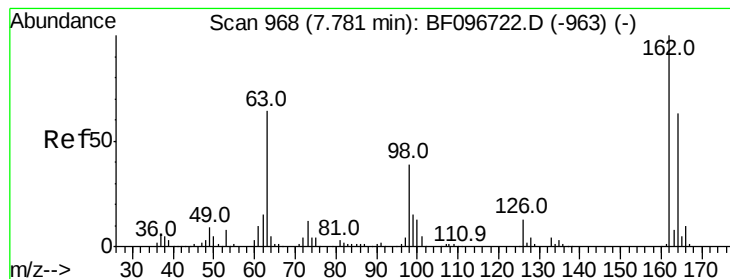
Tot Ion:122 Resp: 315176
 Ion Ratio Lower Upper
 122 100
 107 105.4 89.2 133.8
 121 58.7 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.741 ng
 RT: 7.68 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Tgt Ion: 93 Resp: 416629
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.805 ng

RT: 7.79 min Scan# 986

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampleId :

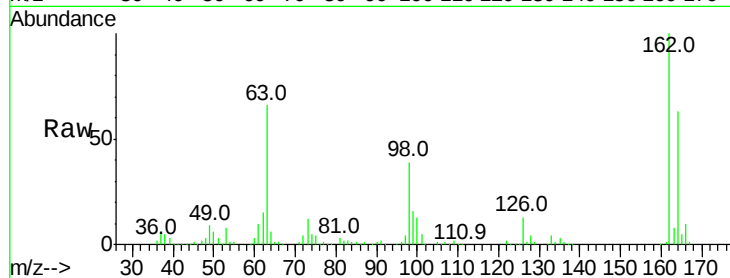
Tot Ion:162 Resp: 284292

Ion Ratio Lower Upper

162 100

164 63.3 44.6 84.6

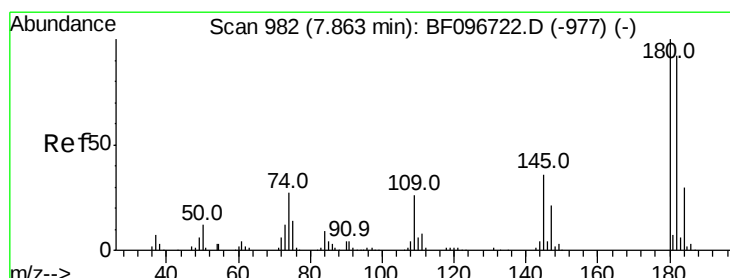
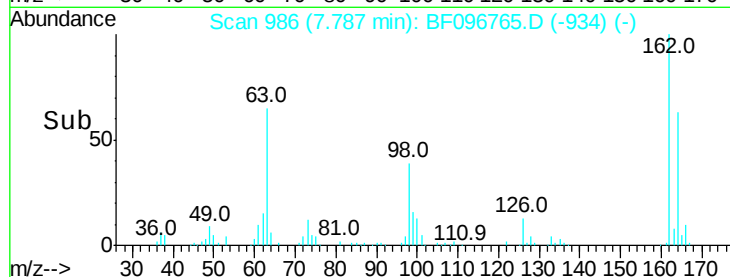
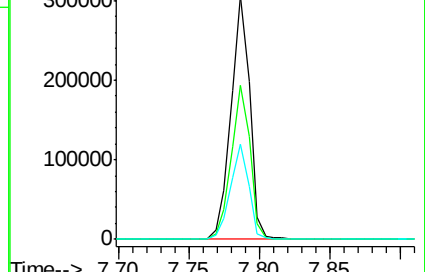
98 39.2 14.8 54.8



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.210 ng

RT: 7.87 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

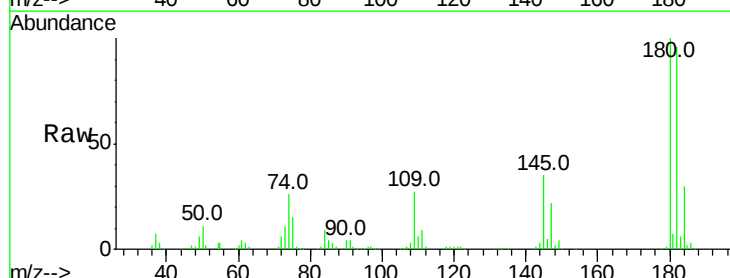
Tgt Ion:180 Resp: 266258

Ion Ratio Lower Upper

180 100

182 96.2 75.8 113.6

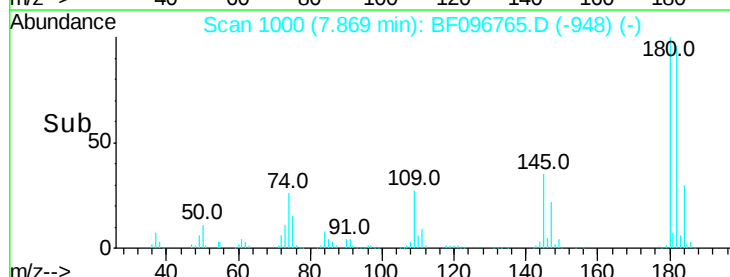
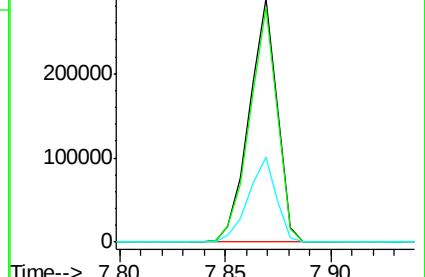
145 35.1 25.3 37.9

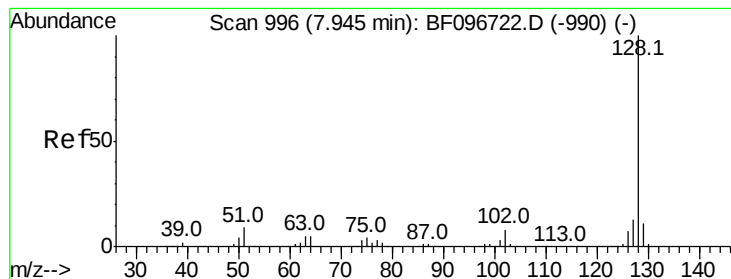


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.661 ng

RT: 7.95 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampled :

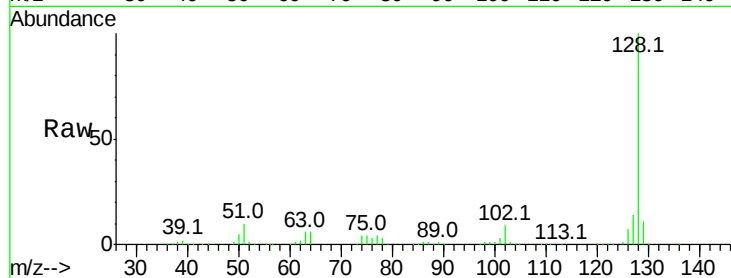
Tot Ion:128 Resp: 970567

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

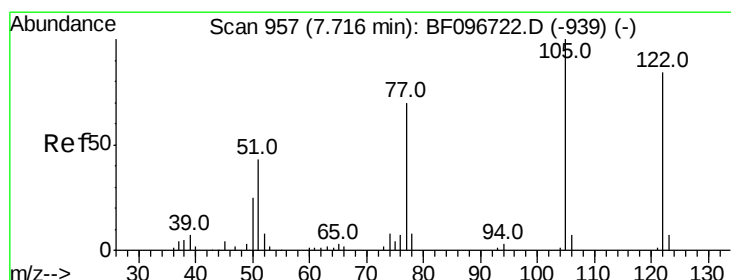
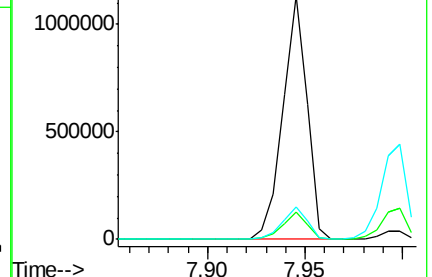
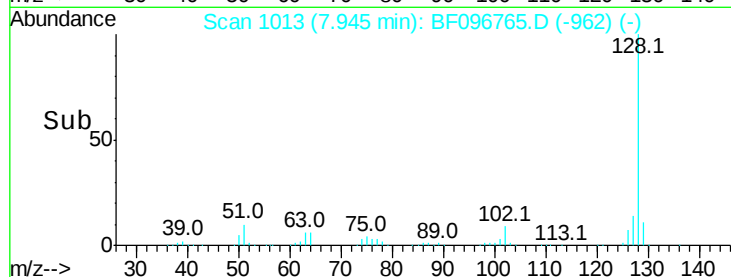
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.390 ng

RT: 7.73 min Scan# 977

Delta R.T. 0.02 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

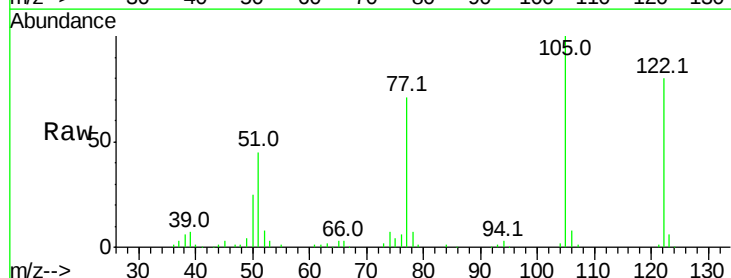
Tgt Ion:122 Resp: 223855

Ion Ratio Lower Upper

122 100

105 125.5 103.3 143.3

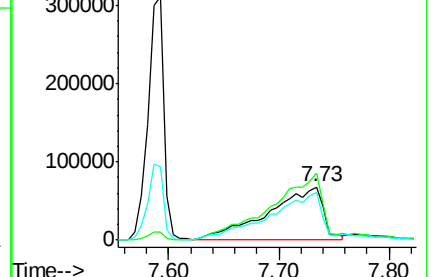
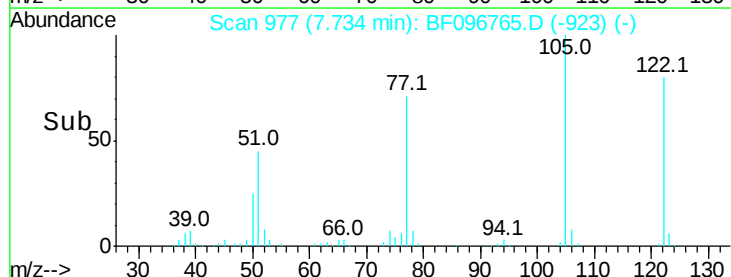
77 88.8 73.7 113.7

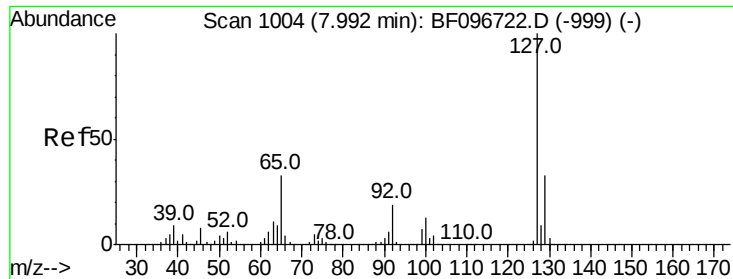


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

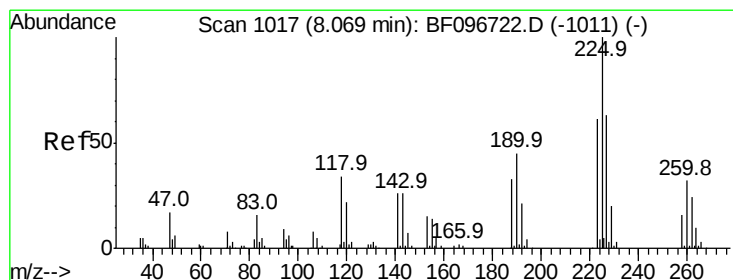
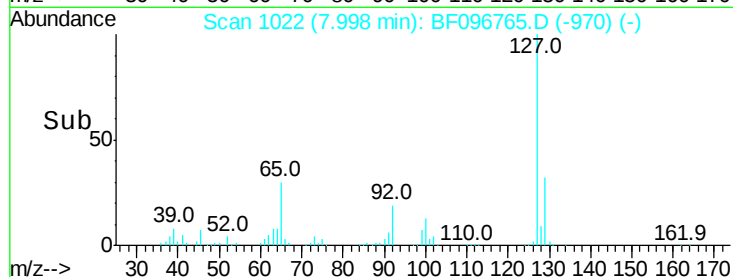
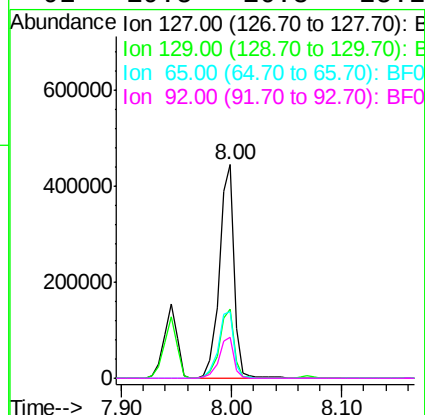
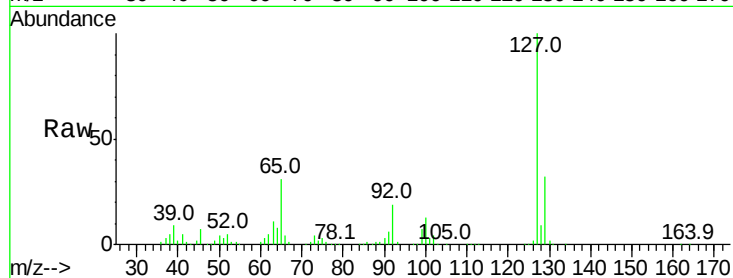




#33
4-Chloroaniline
Concen: 42.204 ng
RT: 8.00 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

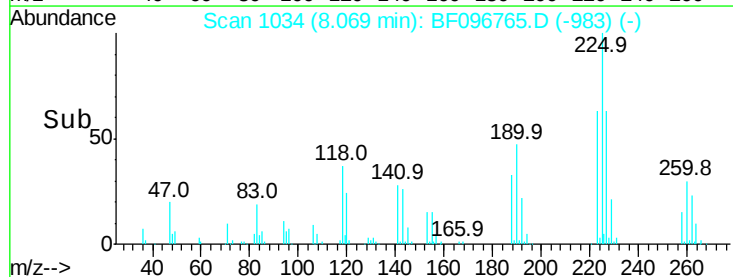
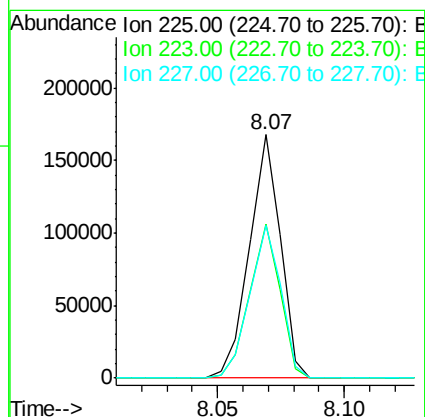
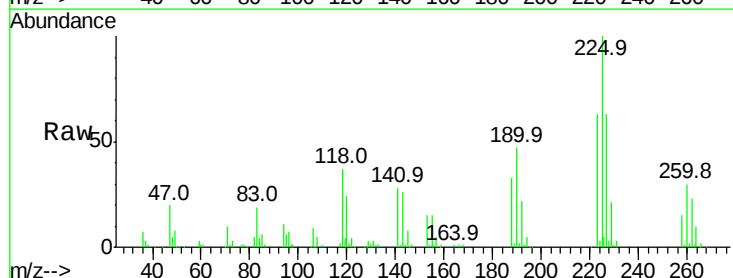
Instrument :
BNA_F
ClientSampleId :

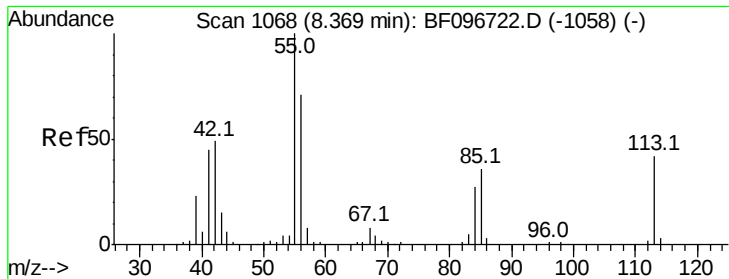
Tot Ion:	127	Resp:	409186
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	31.5	27.8	41.8
92	19.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.600 ng
RT: 8.07 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Tgt Ion:	225	Resp:	143551
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.8	73.2
227	62.5	51.1	76.7

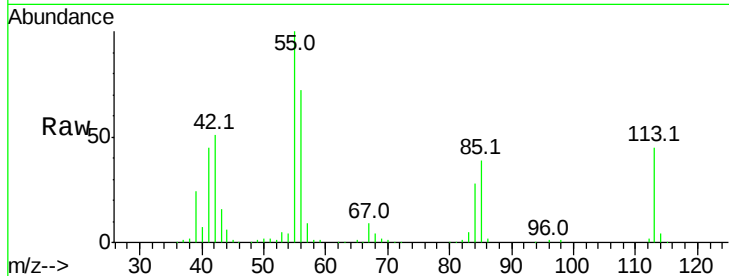




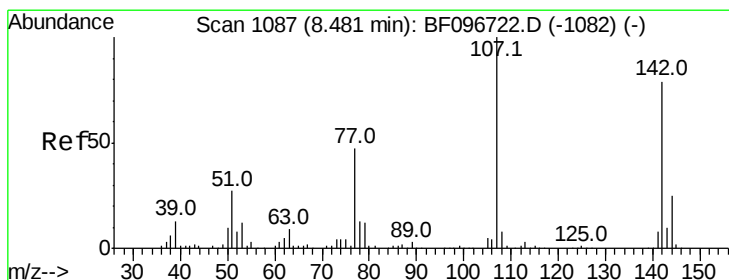
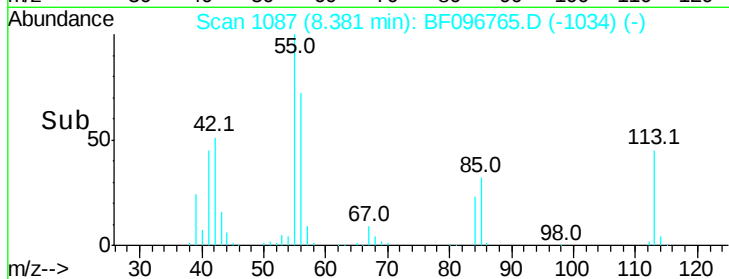
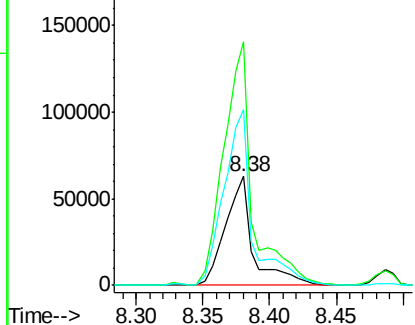
#35
 Caprolactam
 Concen: 40.447 ng
 RT: 8.38 min Scan# 1087
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 92561
 Ion Ratio Lower Upper
 113 100
 55 223.8 150.2 190.2#
 56 162.0 107.8 147.8#

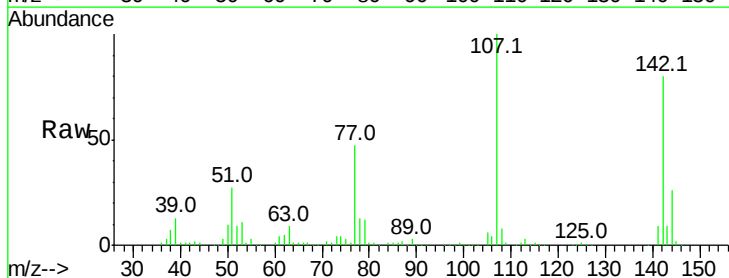


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

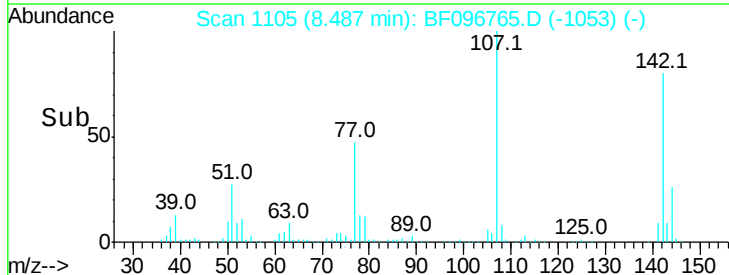
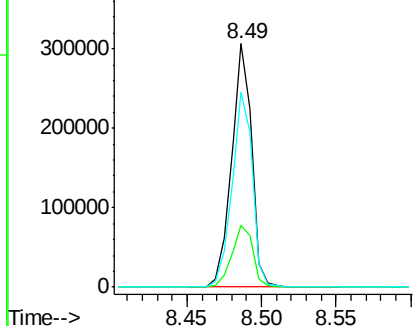


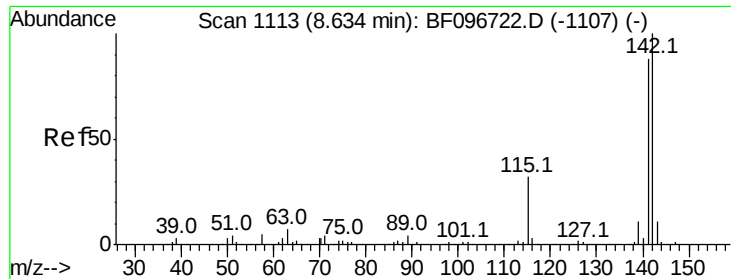
#36
 4-Chloro-3-methylphenol
 Concen: 38.021 ng
 RT: 8.49 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Tgt Ion:107 Resp: 291980
 Ion Ratio Lower Upper
 107 100
 144 25.5 24.2 36.4
 142 80.3 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

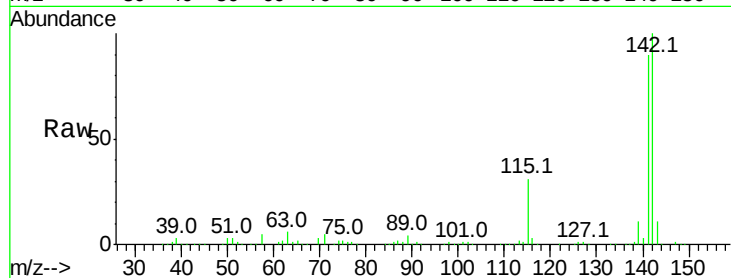




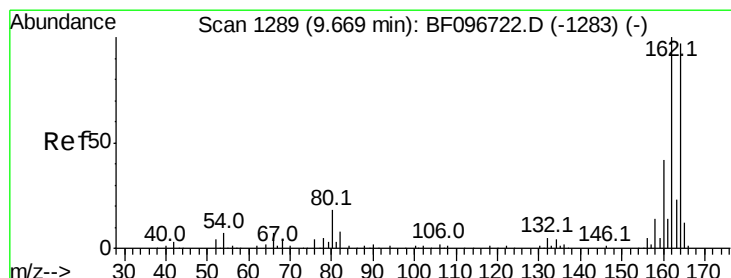
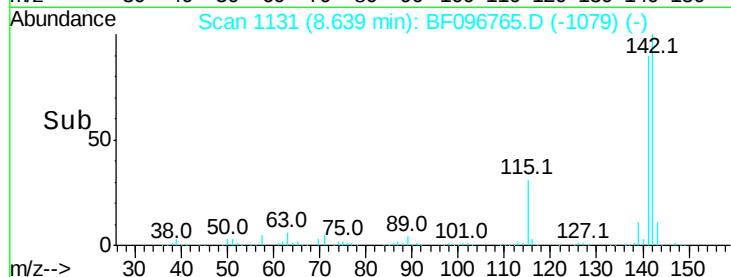
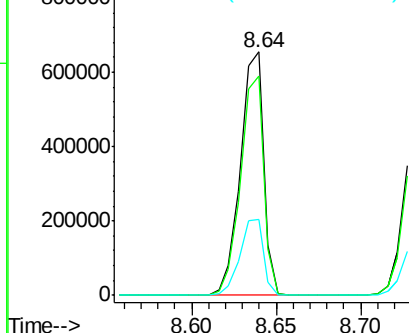
#37
 2-Methylnaphthalene
 Concen: 40.485 ng
 RT: 8.64 min Scan# 1131
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9
115	31.3	27.1	40.7

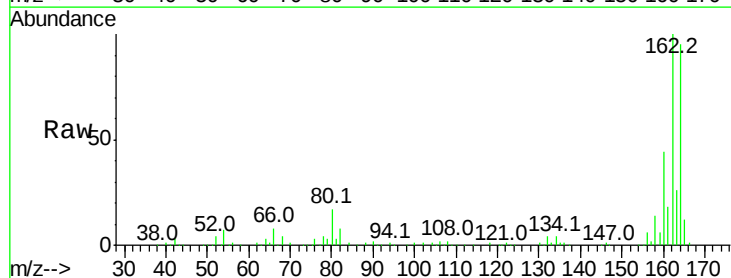


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

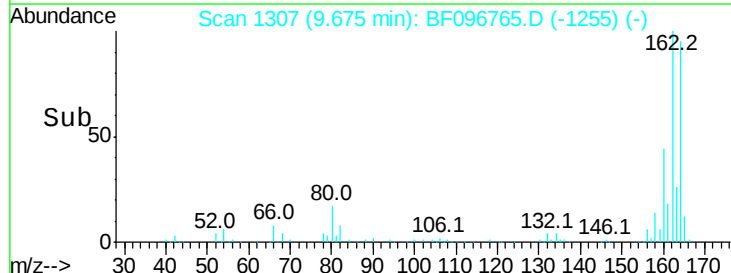
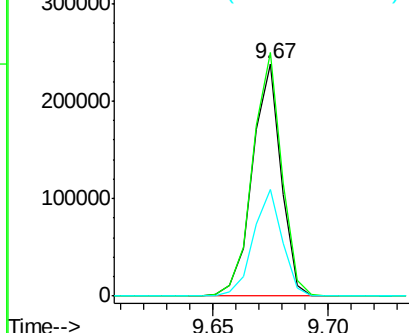


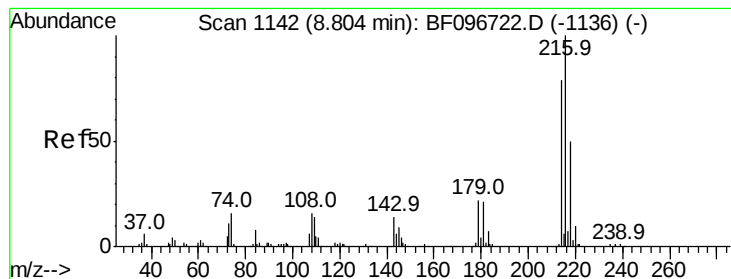
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.6	123.8
160	45.7	36.2	54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.499 ng

RT: 8.80 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 242910

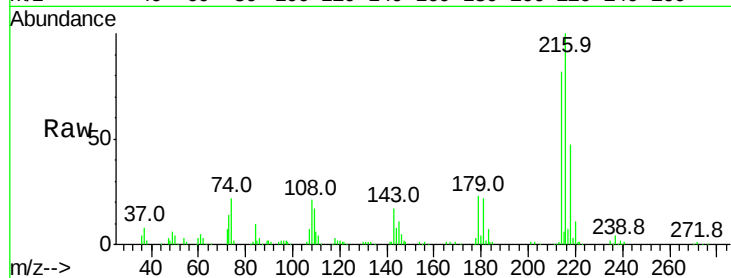
Ion Ratio Lower Upper

216 100

214 80.8 63.4 95.2

179 22.6 17.9 26.9

108 20.6 16.5 24.7

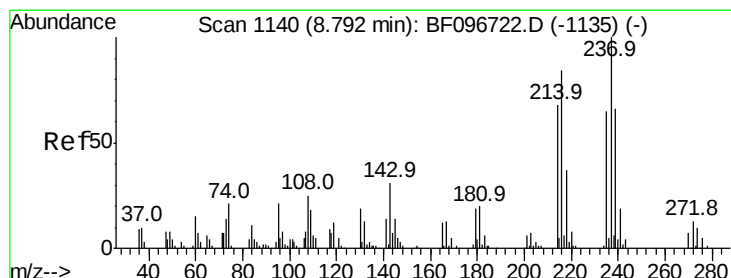
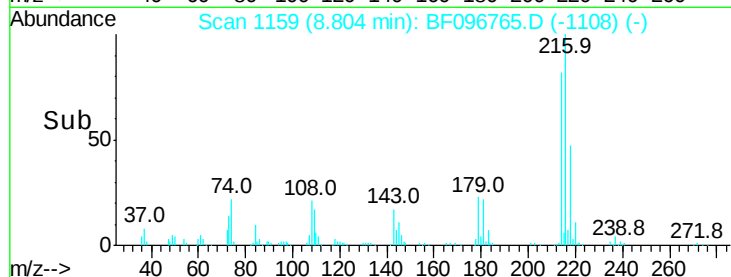
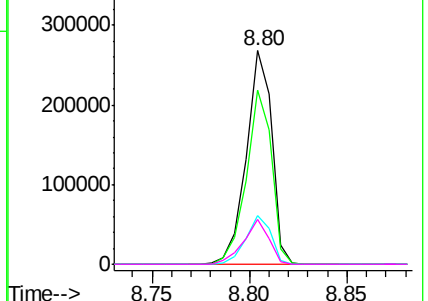


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.601 ng

RT: 8.79 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

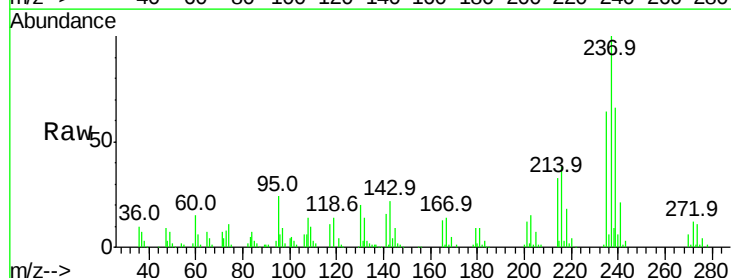
Tgt Ion:237 Resp: 84257

Ion Ratio Lower Upper

237 100

235 64.3 42.6 82.6

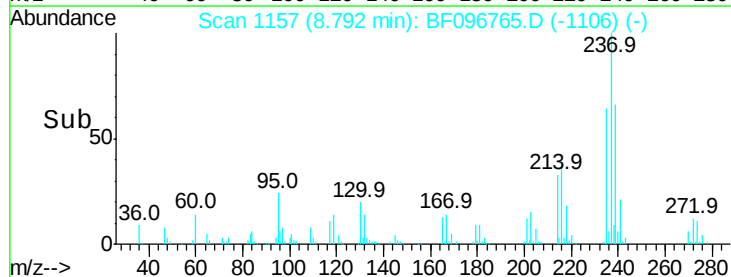
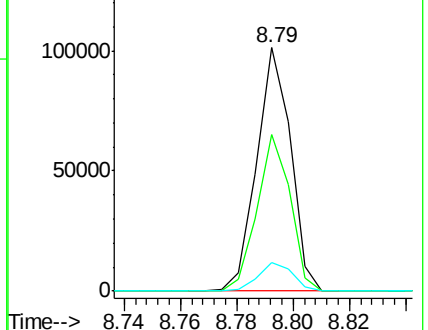
272 11.9 0.0 31.9

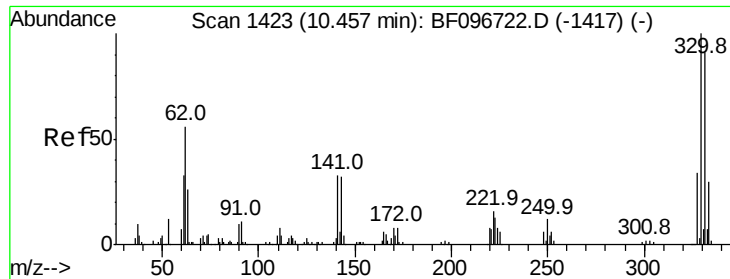


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

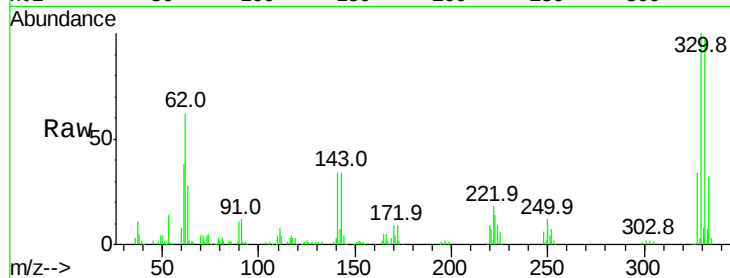




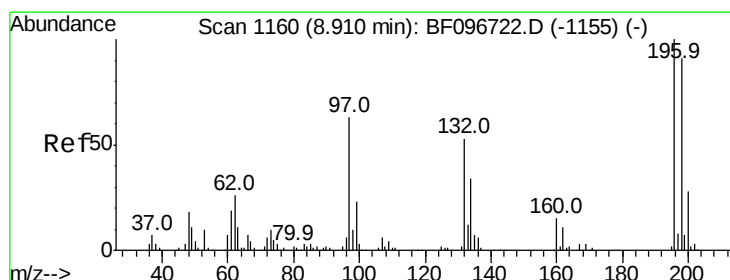
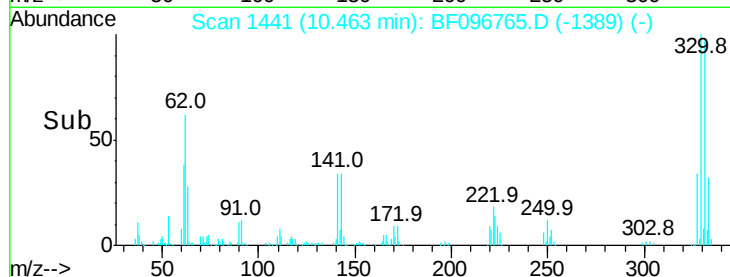
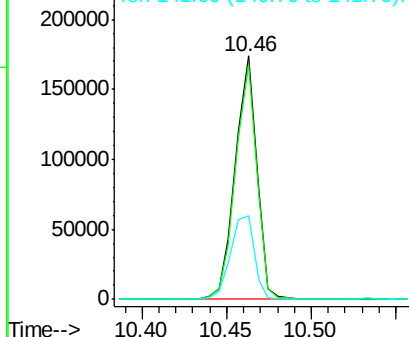
#41
 2,4,6-Tribromophenol
 Concen: 87.500 ng
 RT: 10.46 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 154292
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 38.1 31.4 47.2

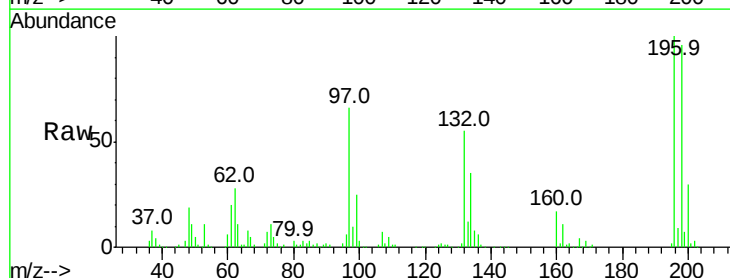


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

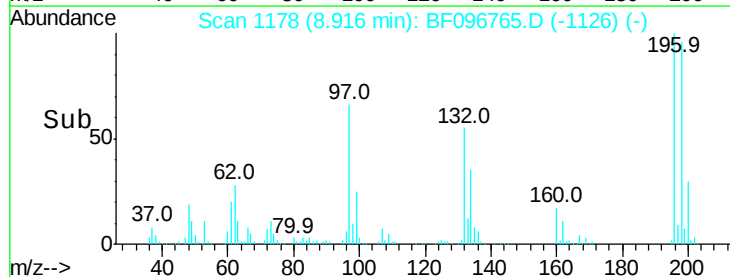
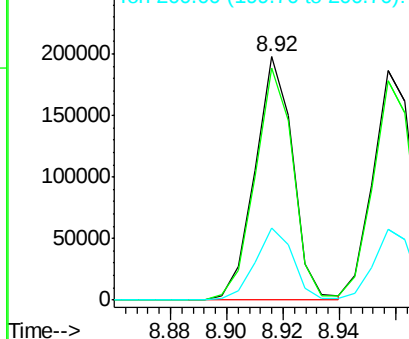


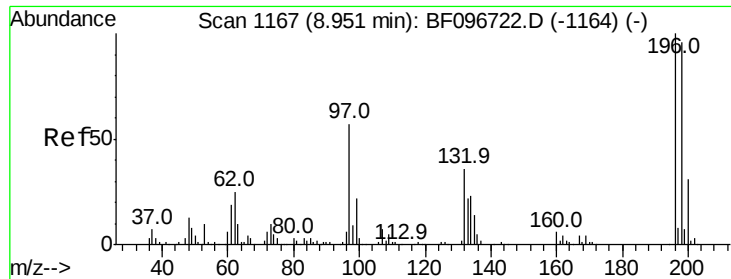
#42
 2,4,6-Trichlorophenol
 Concen: 44.551 ng
 RT: 8.92 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Tgt Ion:196 Resp: 183513
 Ion Ratio Lower Upper
 196 100
 198 95.5 74.2 111.4
 200 29.6 24.0 36.0



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

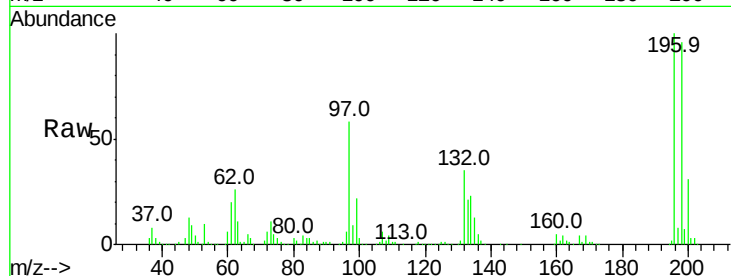




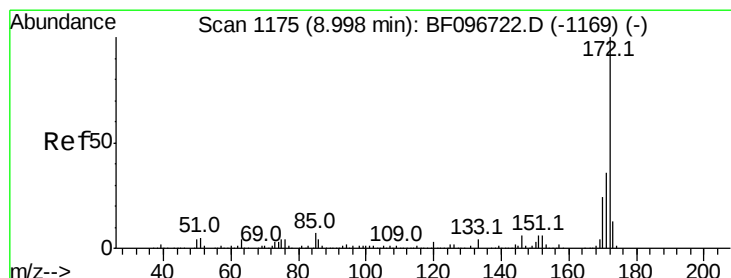
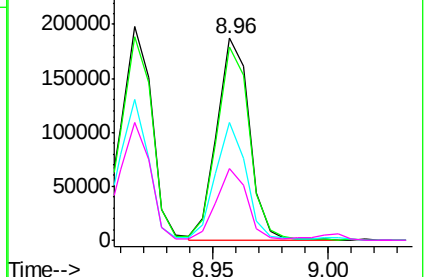
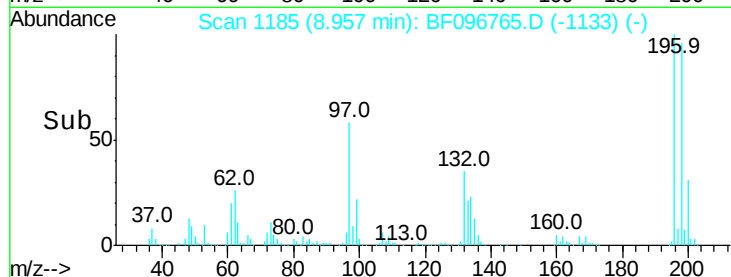
#43
 2,4,5-Trichlorophenol
 Concen: 44.013 ng
 RT: 8.96 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 182843
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.7 113.5
 97 58.3 47.7 71.5
 132 35.5 28.0 42.0

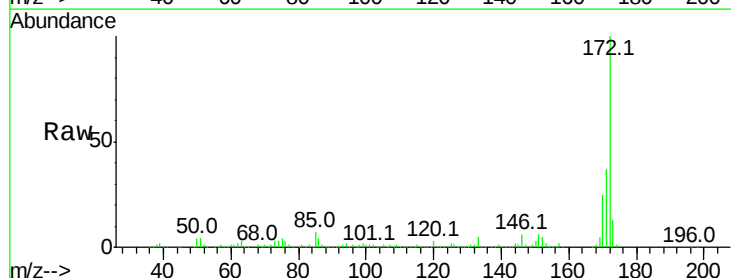


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

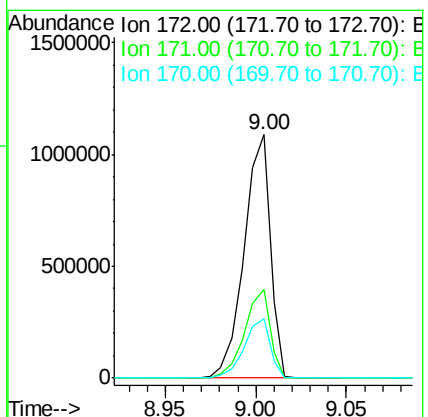
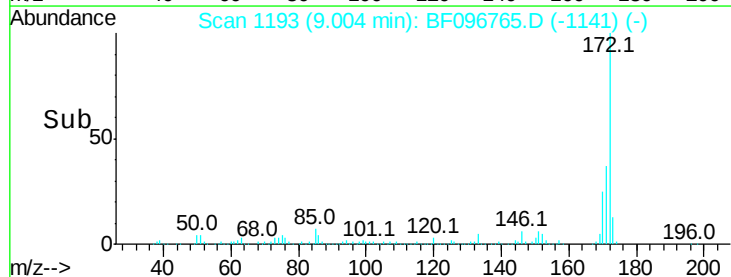


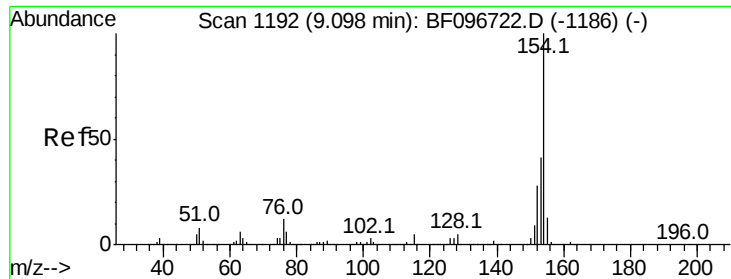
#44
 2-Fluorobiphenyl
 Concen: 83.781 ng
 RT: 9.00 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Tgt Ion:172 Resp: 1095464
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.6 19.8 29.8



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: 44.439 ng

RT: 9.10 min Scan# 1210

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampleId :

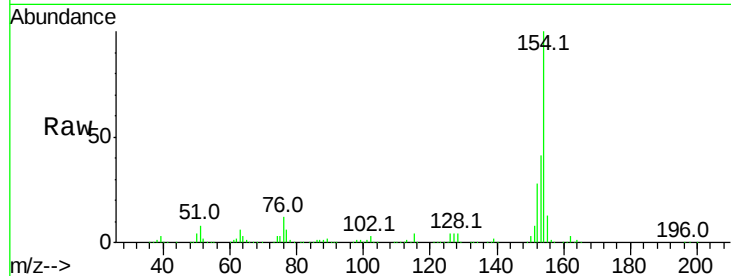
Tot Ion:154 Resp: 787335

Ion Ratio Lower Upper

154 100

153 40.7 21.2 61.2

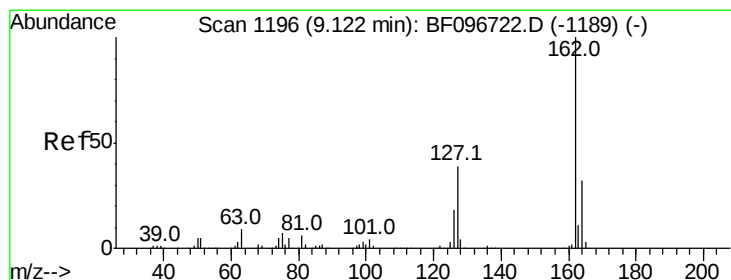
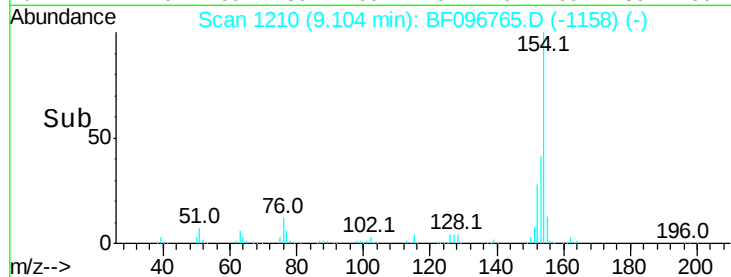
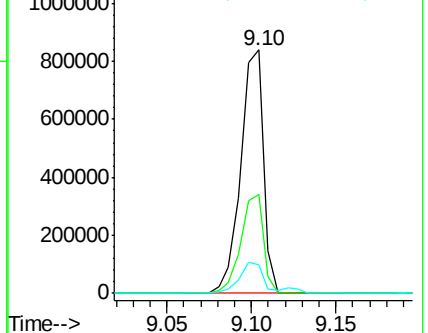
76 11.7 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.758 ng

RT: 9.12 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

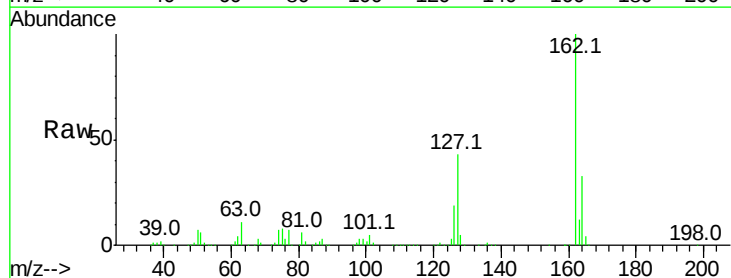
Tgt Ion:162 Resp: 544781

Ion Ratio Lower Upper

162 100

127 42.6 28.3 42.5#

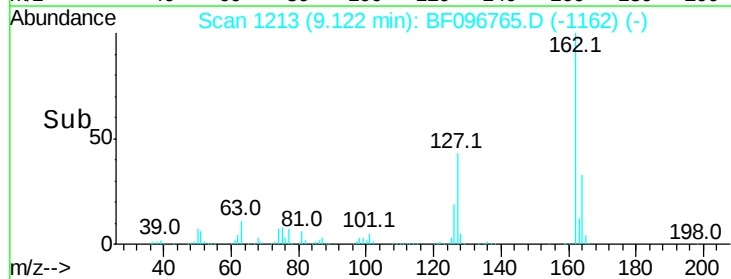
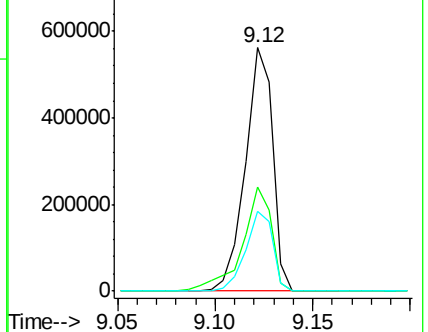
164 32.8 27.0 40.4

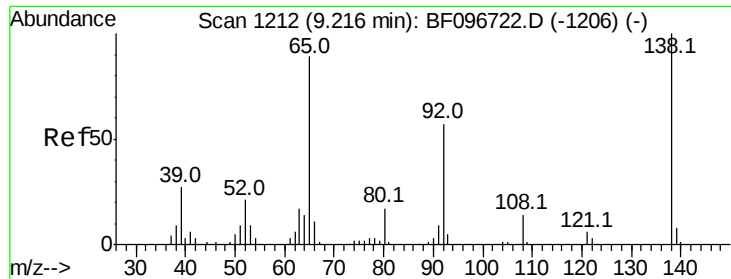


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

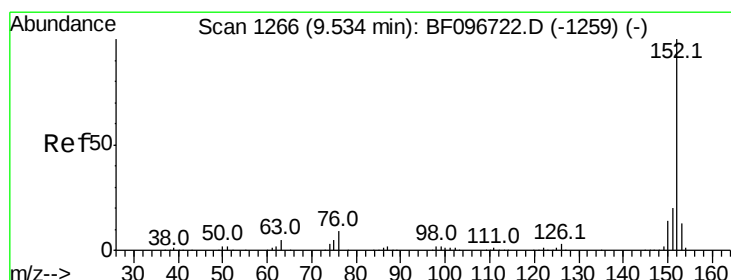
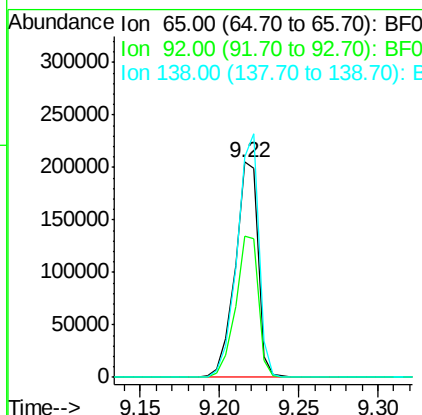
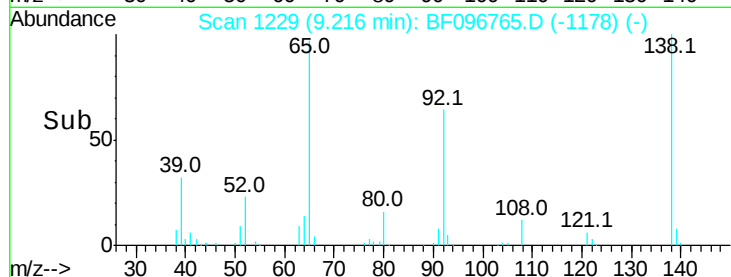
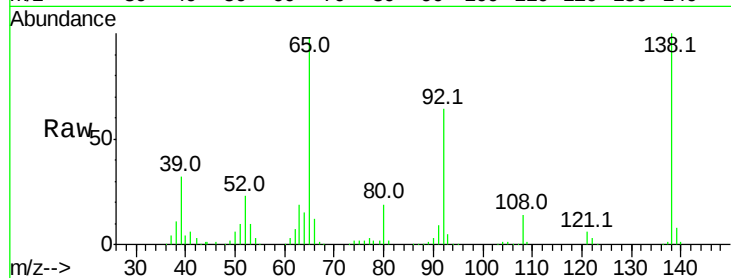




#47
 2-Nitroaniline
 Concen: 45.710 ng
 RT: 9.22 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

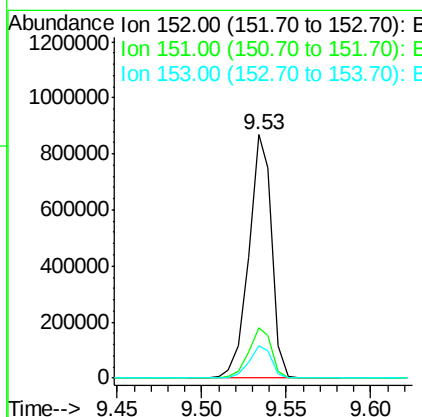
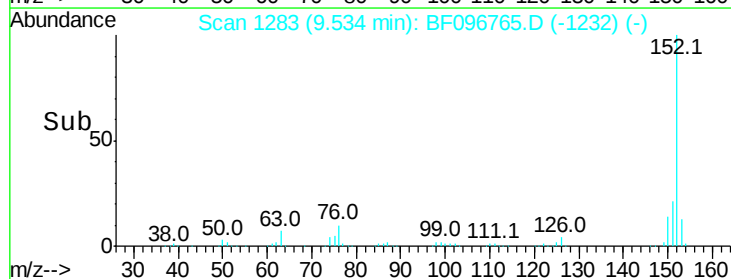
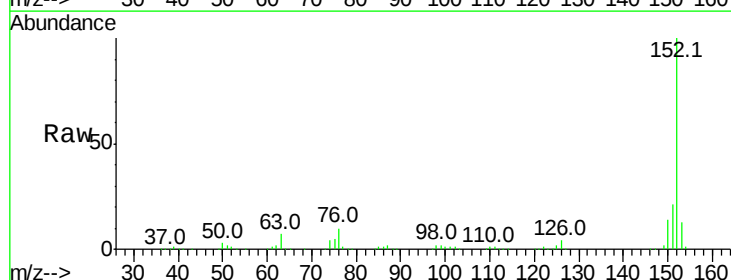
Instrument :
 BNA_F
 ClientSampleId :

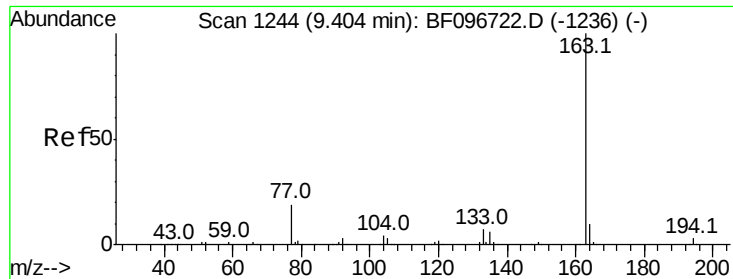
Tot Ion: 65 Resp: 204983
 Ion Ratio Lower Upper
 65 100
 92 65.9 53.9 80.9
 138 102.4 78.8 118.2



#48
 Acenaphthylene
 Concen: 39.483 ng
 RT: 9.53 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Tgt Ion: 152 Resp: 820724
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2
 153 13.1 10.8 16.2

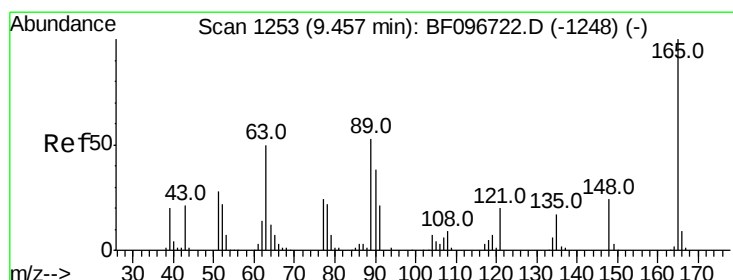
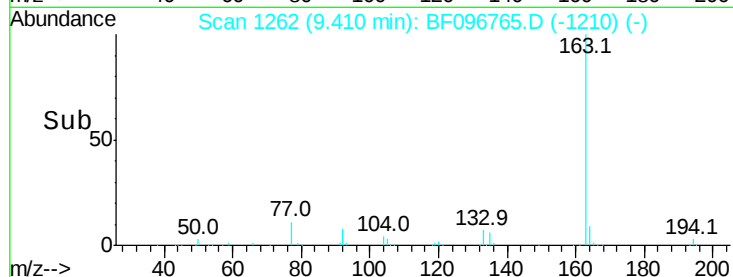
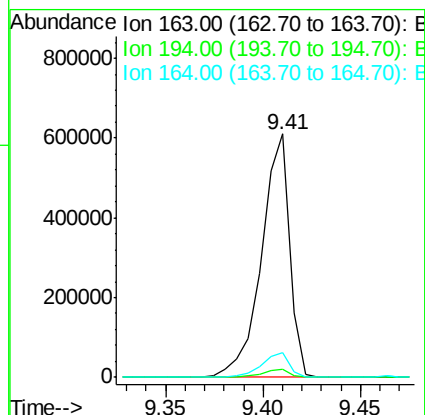
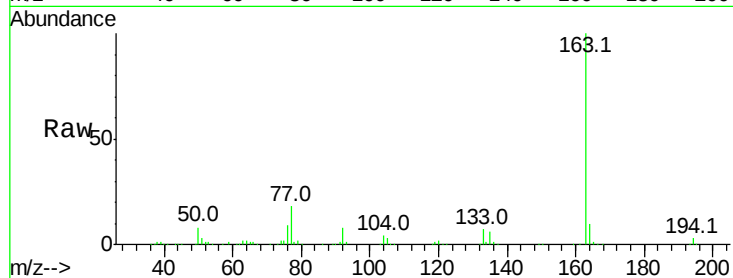




#49
Dimethylphthalate
Concen: 39.092 ng
RT: 9.41 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

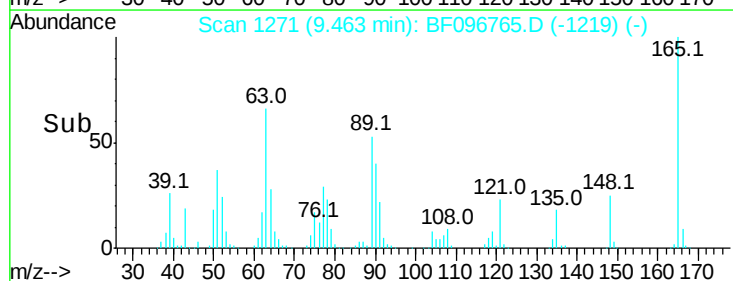
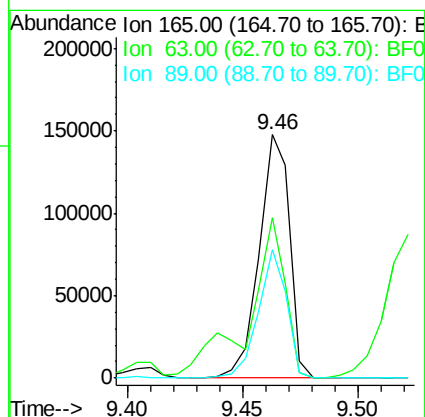
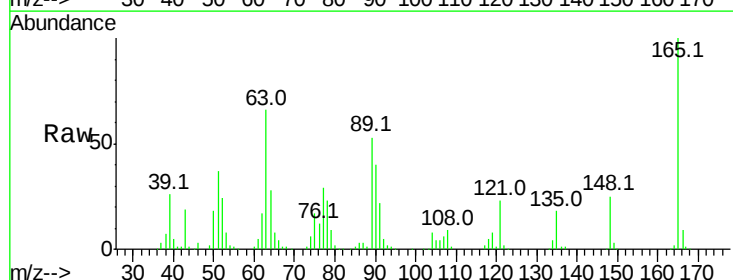
Instrument :
BNA_F
ClientSampleId :

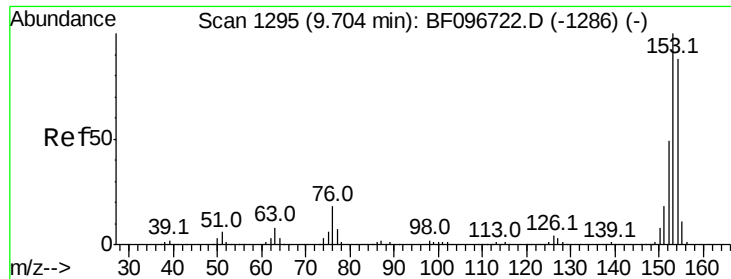
Tot Ion:163 Resp: 608067
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.2 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 40.297 ng
RT: 9.46 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Tgt Ion:165 Resp: 135768
Ion Ratio Lower Upper
165 100
63 65.8 34.3 51.5#
89 52.8 37.1 55.7





#51

Acenaphthene

Concen: 38.470 ng

RT: 9.71 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampleId :

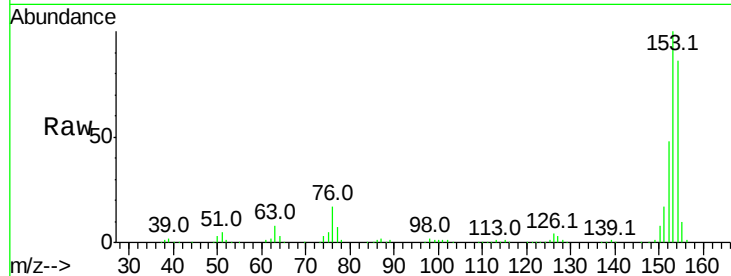
Tot Ion:154 Resp: 472392

Ion Ratio Lower Upper

154 100

153 116.0 90.5 135.7

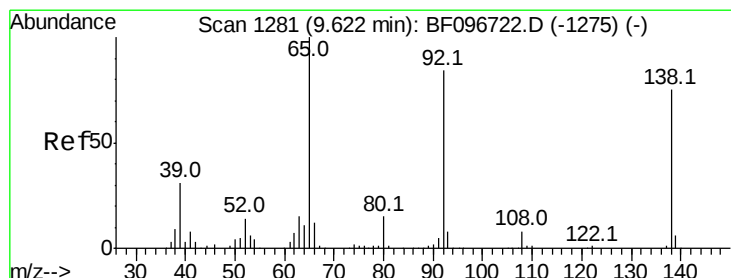
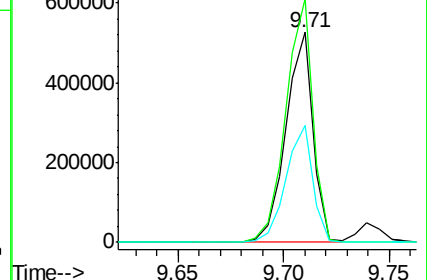
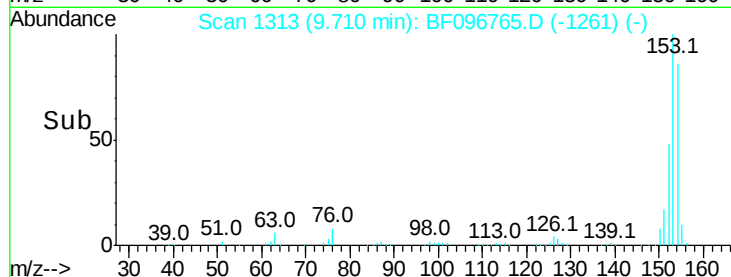
152 55.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.899 ng

RT: 9.63 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

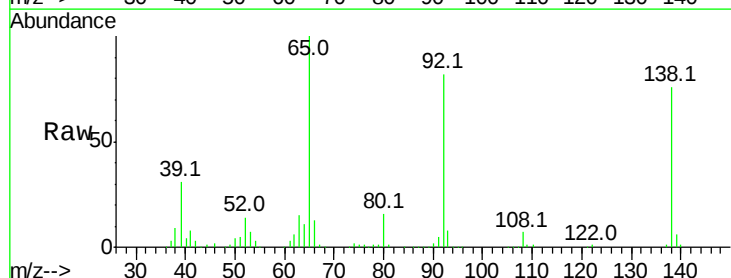
Tgt Ion:138 Resp: 167230

Ion Ratio Lower Upper

138 100

108 9.6 9.1 13.7

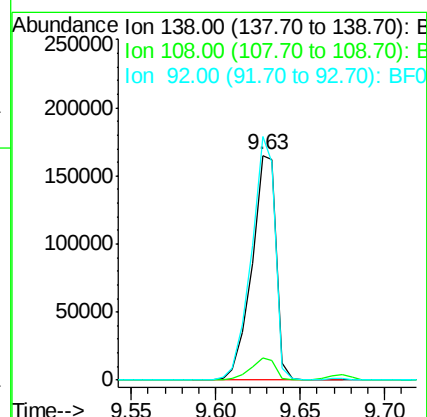
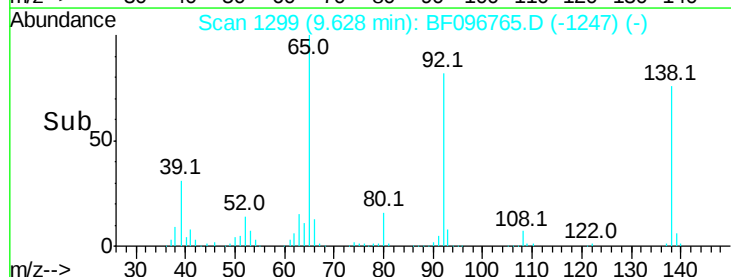
92 108.2 93.8 140.6

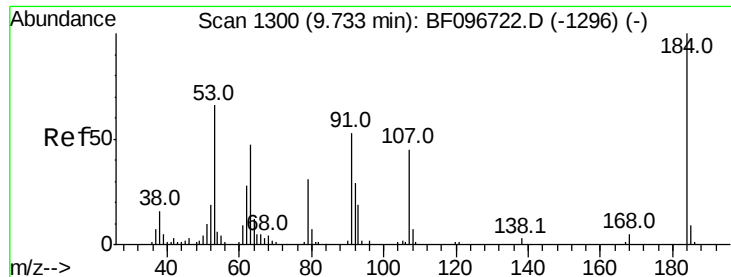


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

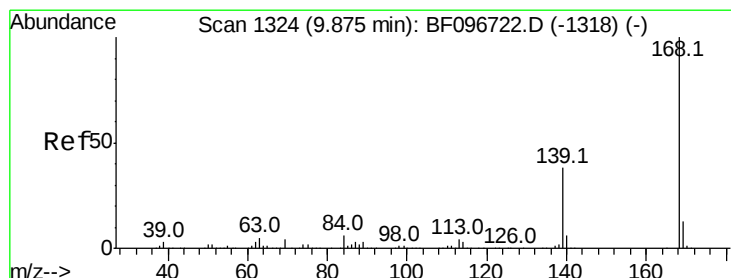
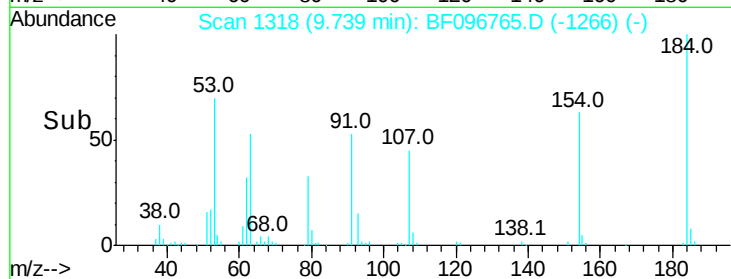
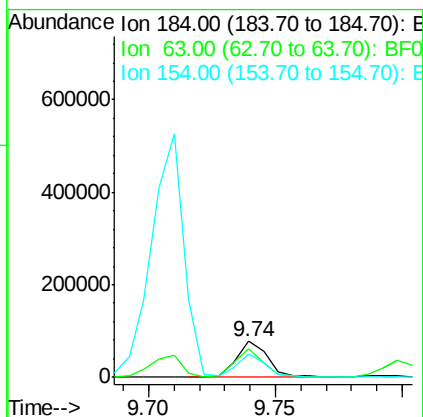
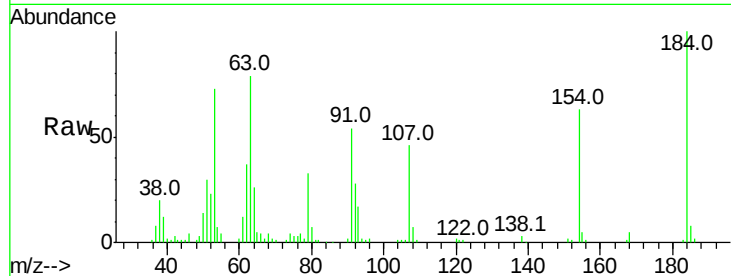




#53
 2,4-Dinitrophenol
 Concen: 43.932 ng
 RT: 9.74 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

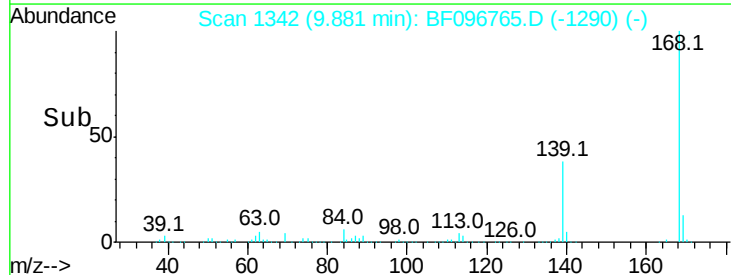
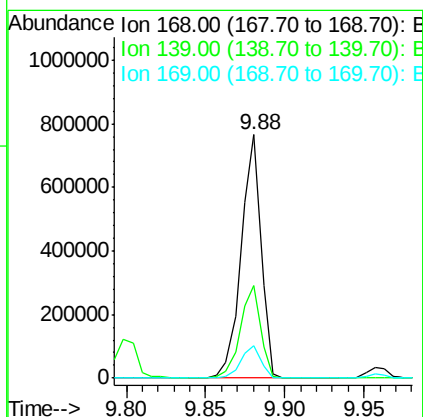
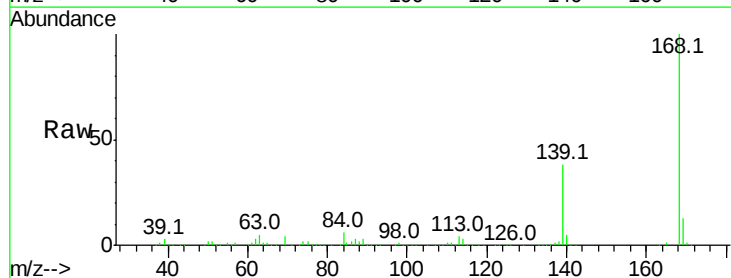
Instrument :
 BNA_F
 ClientSampleId :

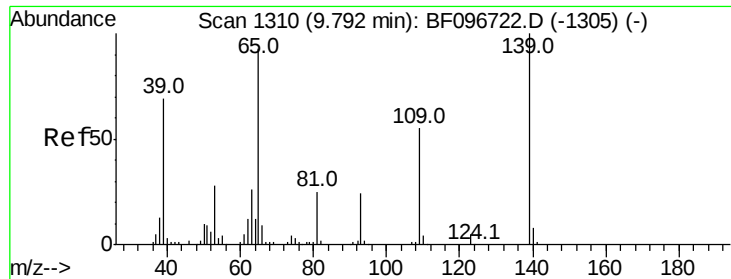
Tot Ion:184 Resp: 67752
 Ion Ratio Lower Upper
 184 100
 63 78.6 62.7 94.1
 154 63.5 81.1 121.7#



#54
 Dibenzofuran
 Concen: 38.564 ng
 RT: 9.88 min Scan# 1342
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Tgt Ion:168 Resp: 663602
 Ion Ratio Lower Upper
 168 100
 139 37.8 30.6 45.8
 169 13.2 10.8 16.2





#55

4-Nitrophenol

Concen: 41.110 ng

RT: 9.80 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampleId :

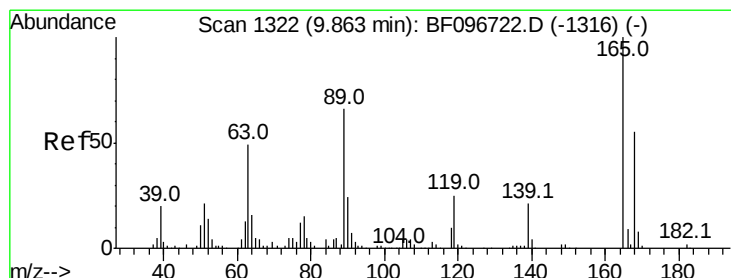
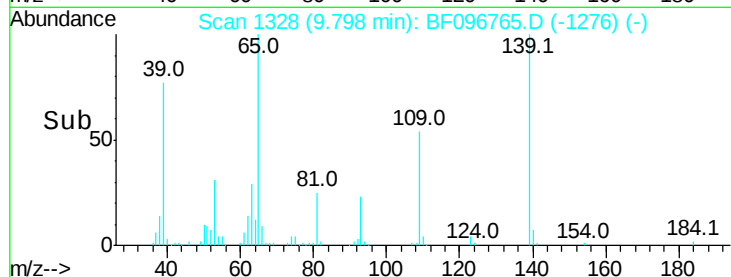
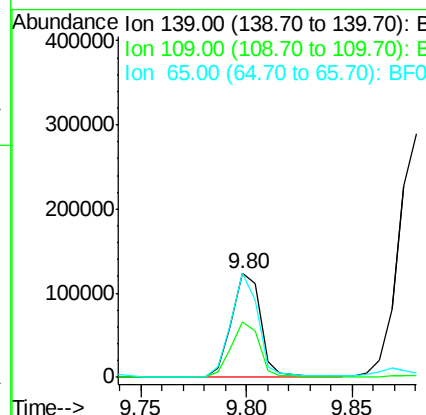
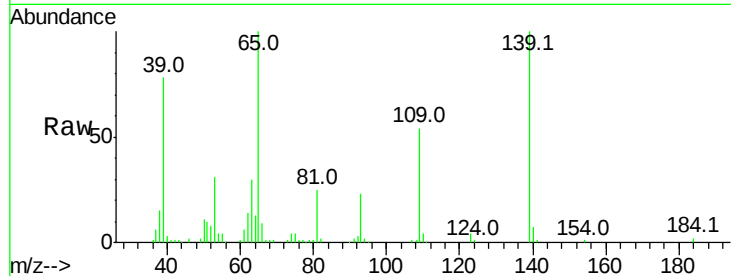
Tot Ion:139 Resp: 119874

Ion Ratio Lower Upper

139 100

109 53.8 34.1 74.1

65 100.3 31.4 71.4#



#56

2,4-Dinitrotoluene

Concen: 39.797 ng

RT: 9.87 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Tgt Ion:165 Resp: 172295

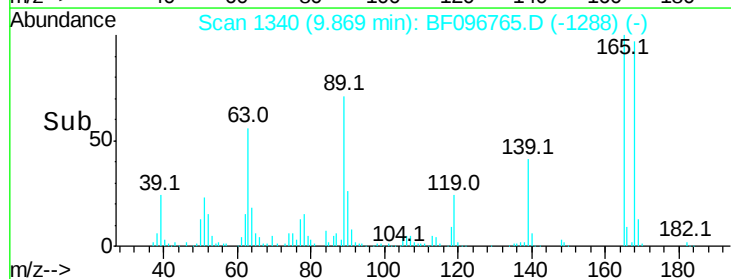
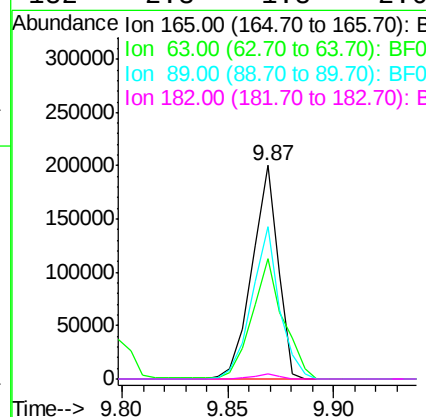
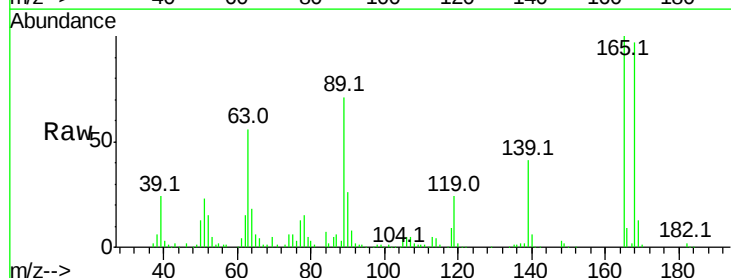
Ion Ratio Lower Upper

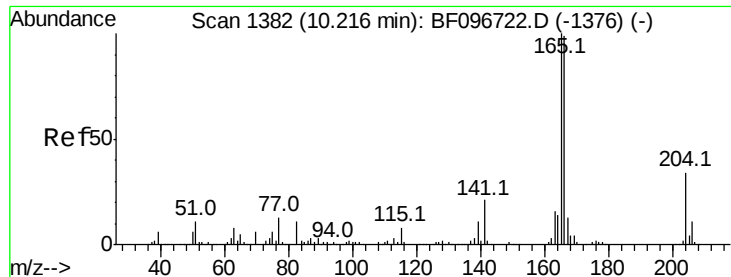
165 100

63 56.5 25.4 38.0#

89 71.1 46.4 69.6#

182 2.3 1.8 2.6





#57

Fluorene

Concen: 42.911 ng

RT: 10.22 min Scan# 1400

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampleId :

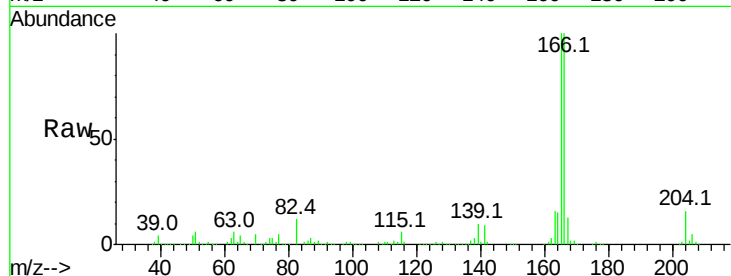
Tot Ion:166 Resp: 545642

Ion Ratio Lower Upper

166 100

165 100.0 78.8 118.2

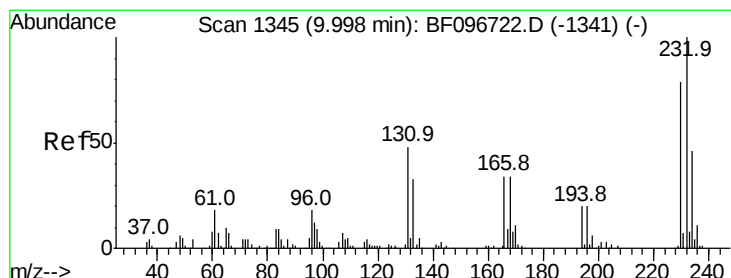
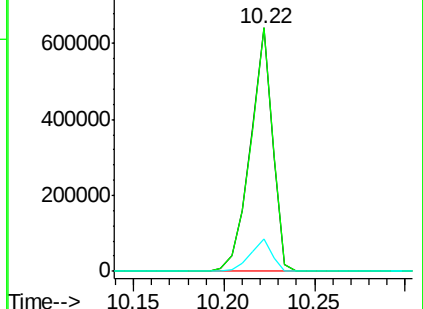
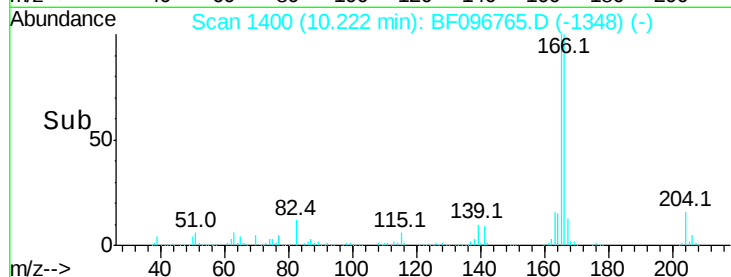
167 13.1 10.6 16.0



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: 41.503 ng

RT: 10.00 min Scan# 1363

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Tgt Ion:232 Resp: 119577

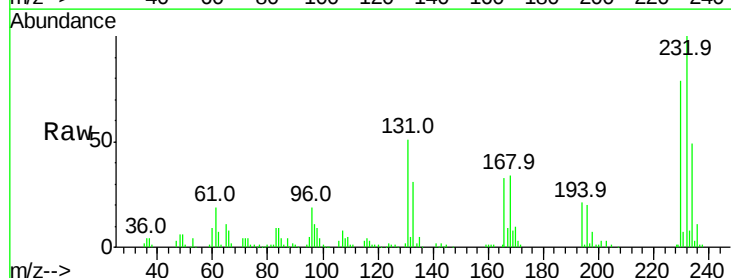
Ion Ratio Lower Upper

232 100

131 55.3 44.8 67.2

130 2.3 2.3 3.5#

166 33.9 29.0 43.4

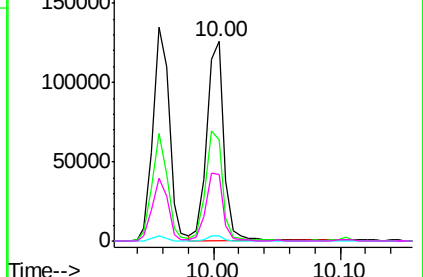
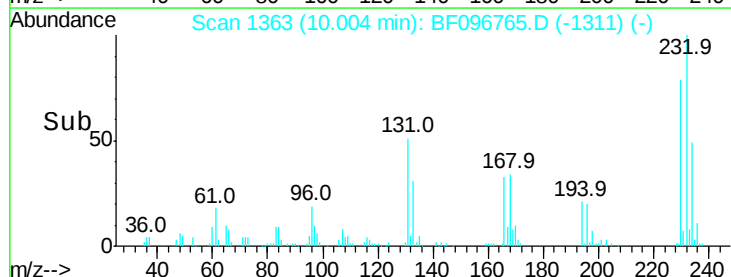


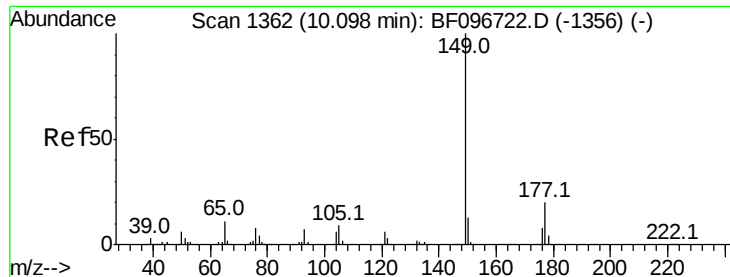
Abundance Ion 232.00 (231.70 to 232.70): E

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

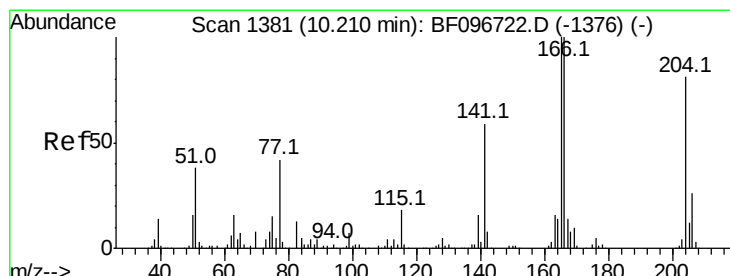
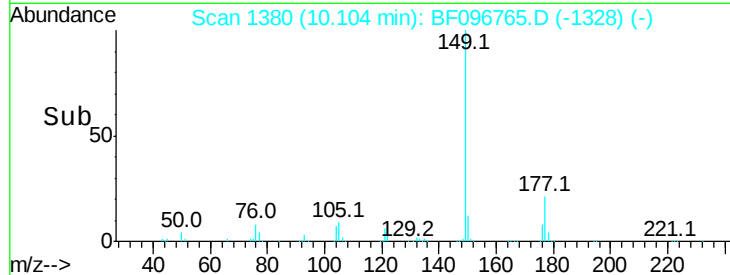
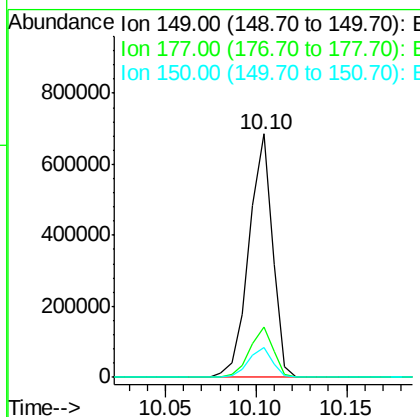
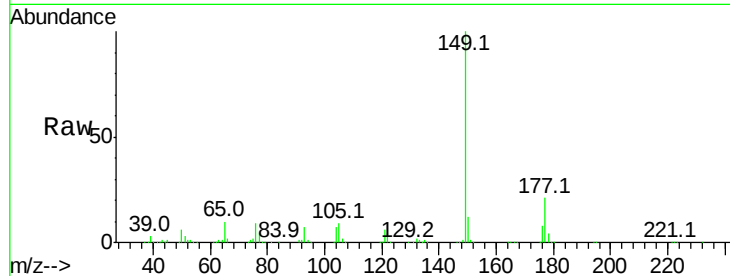




#59
Diethylphthalate
Concen: 40.899 ng
RT: 10.10 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

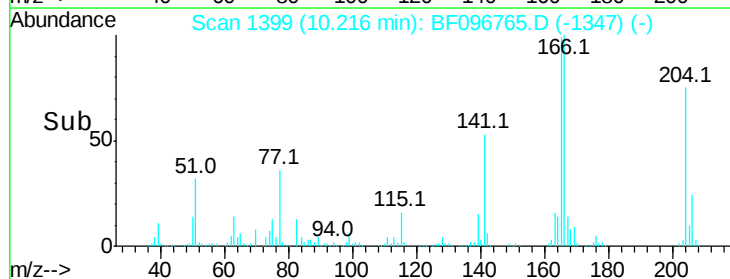
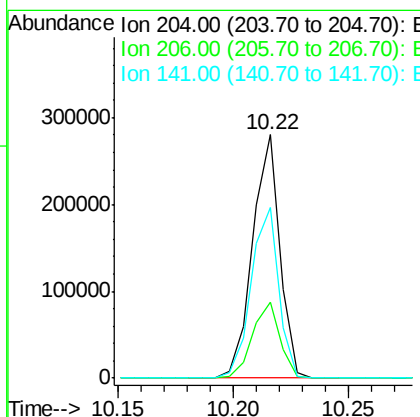
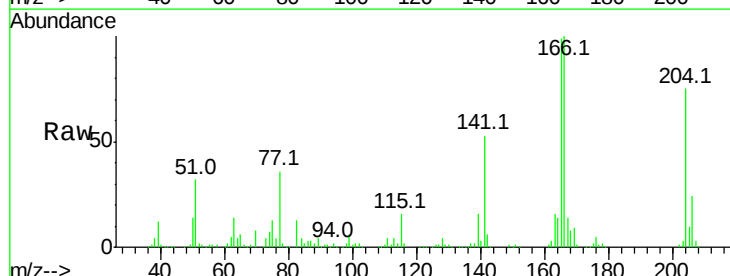
Instrument :
BNA_F
ClientSampled :

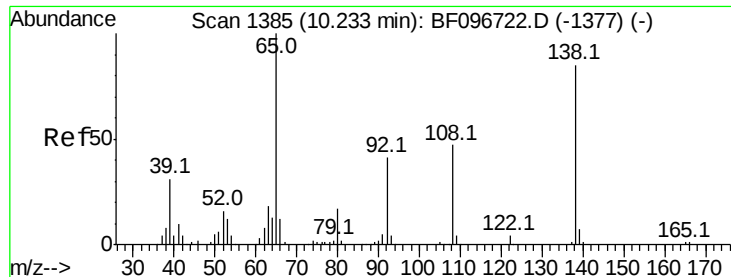
Tot Ion:149 Resp: 619310
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.641 ng
RT: 10.22 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Tgt Ion:204 Resp: 231700
Ion Ratio Lower Upper
204 100
206 31.4 26.2 39.2
141 70.2 60.8 91.2

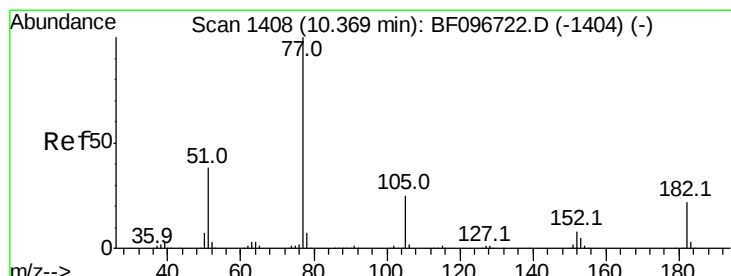
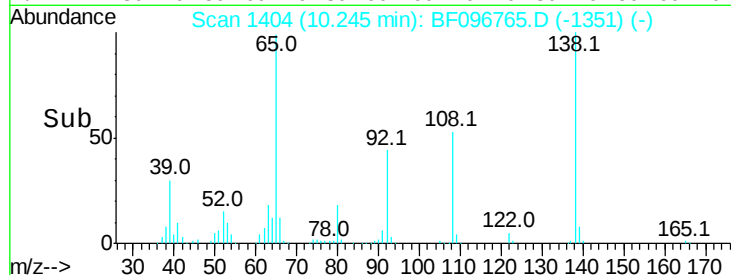
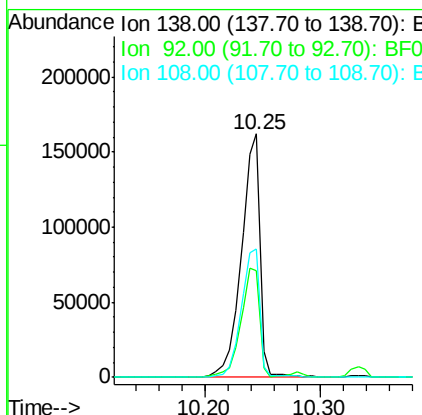
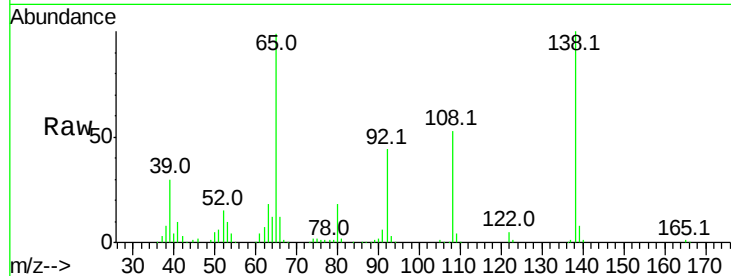




#61
4-Nitroaniline
Concen: 48.207 ng
RT: 10.25 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

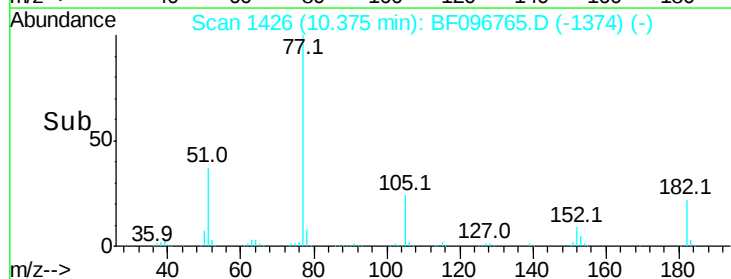
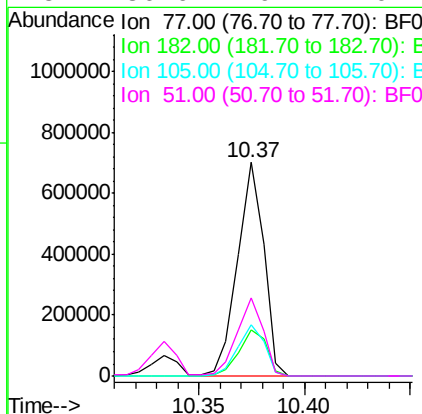
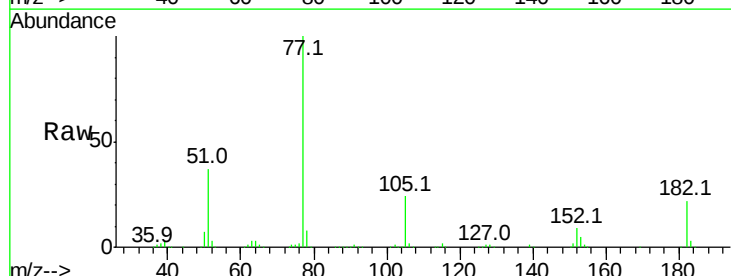
Instrument :
BNA_F
ClientSampled :

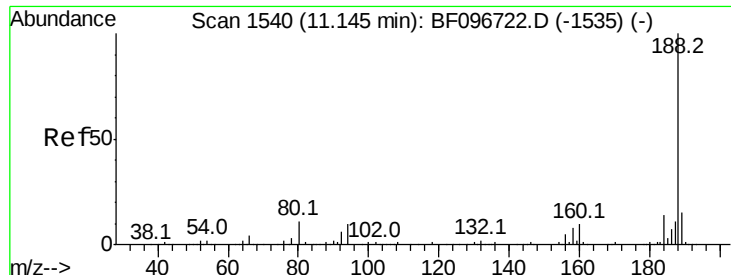
Tot Ion:138 Resp: 180678
Ion Ratio Lower Upper
138 100
92 43.9 21.8 61.8
108 52.7 42.3 82.3



#62
Azobenzene
Concen: 45.415 ng
RT: 10.37 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Tgt Ion: 77 Resp: 606682
Ion Ratio Lower Upper
77 100
182 21.7 0.1 40.1
105 24.2 3.6 43.6
51 36.6 9.4 49.4

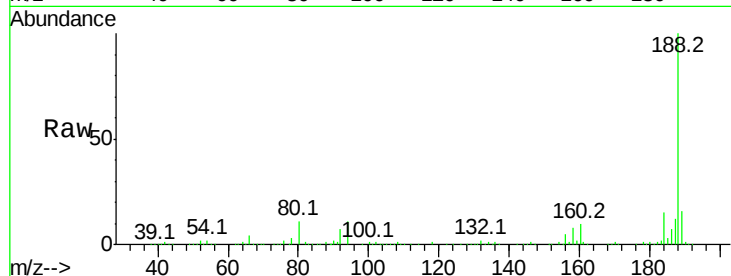




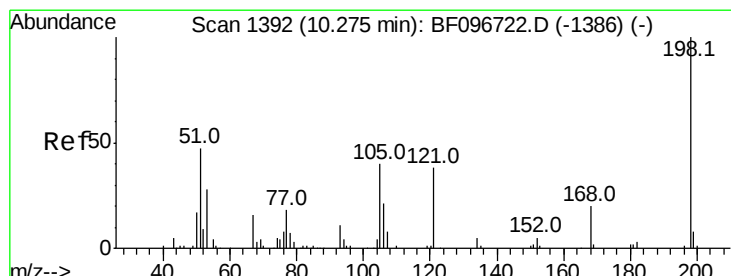
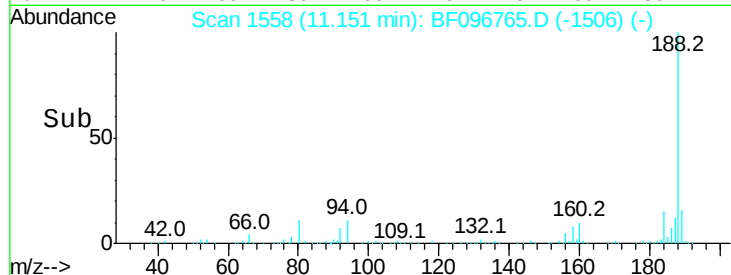
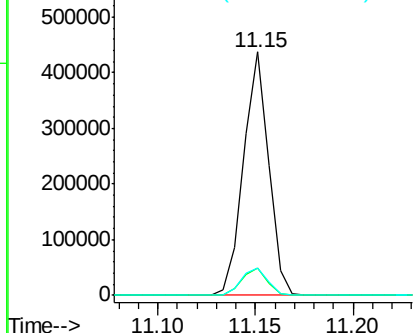
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.15 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:188 Resp: 391078
 Ion Ratio Lower Upper
 188 100
 94 11.3 9.4 14.2
 80 11.3 10.2 15.2

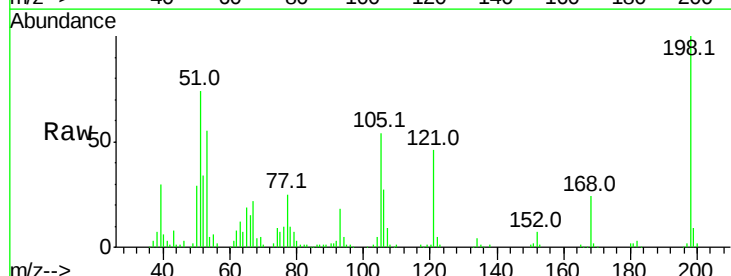


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

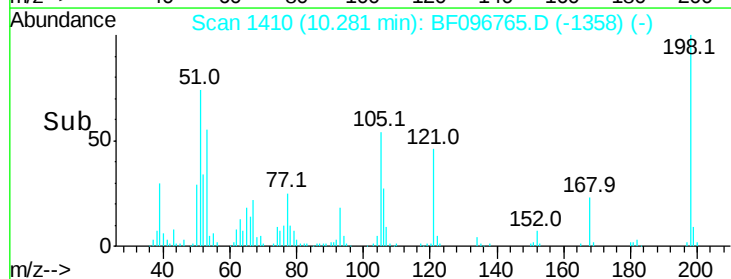
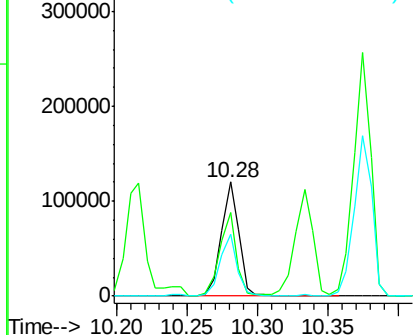


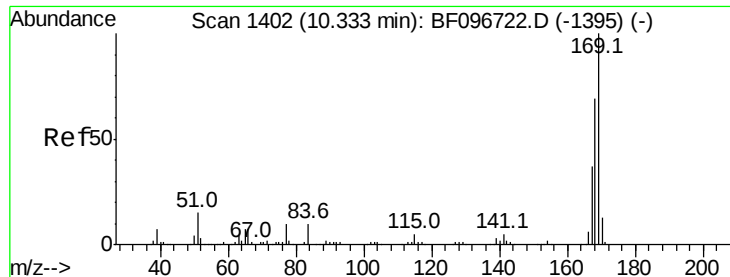
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.587 ng
 RT: 10.28 min Scan# 1410
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Tgt Ion:198 Resp: 104568
 Ion Ratio Lower Upper
 198 100
 51 73.8 53.2 93.2
 105 54.1 45.8 85.8



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





#65

n-Nitrosodiphenylamine

Concen: 38.287 ng

RT: 10.33 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampleId :

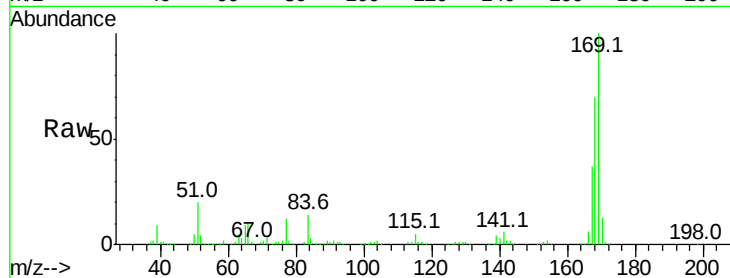
Tot Ion:169 Resp: 535237

Ion Ratio Lower Upper

169 100

168 69.5 53.2 79.8

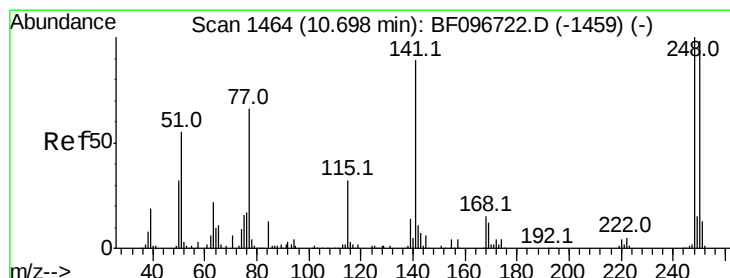
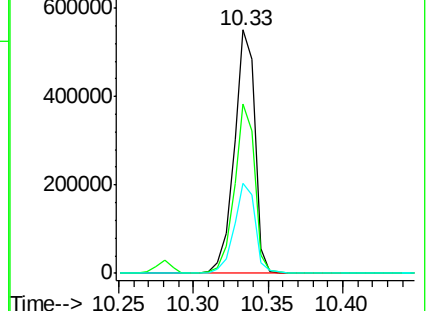
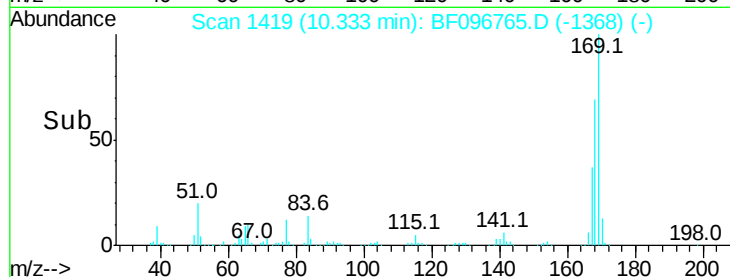
167 37.1 29.5 44.3



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: 39.528 ng

RT: 10.70 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

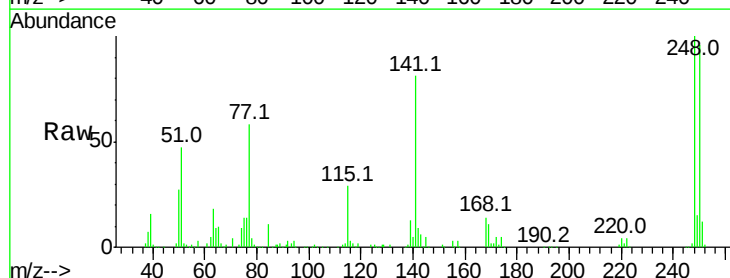
Tgt Ion:248 Resp: 157824

Ion Ratio Lower Upper

248 100

250 95.8 76.8 115.2

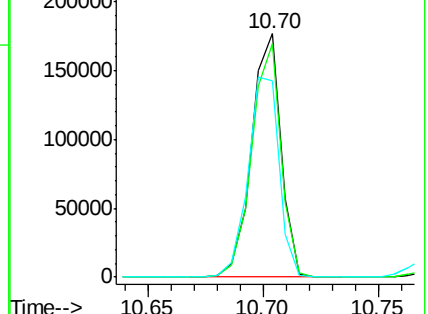
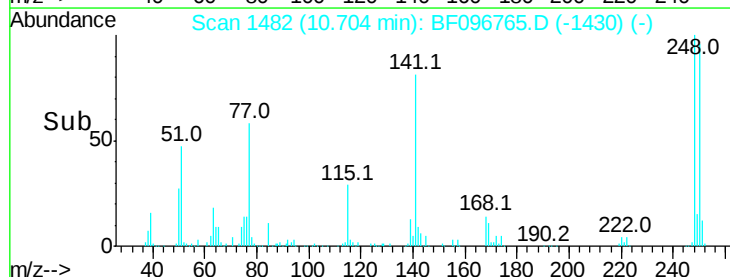
141 80.8 68.6 103.0

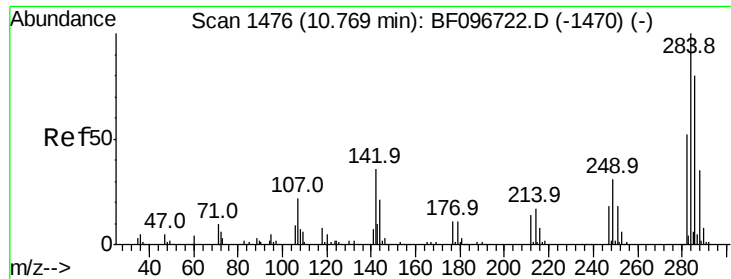


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.089 ng

RT: 10.77 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampleId :

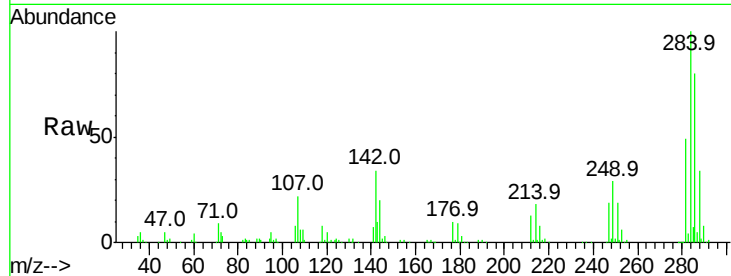
Tot Ion:284 Resp: 173830

Ion Ratio Lower Upper

284 100

142 34.3 22.8 34.2#

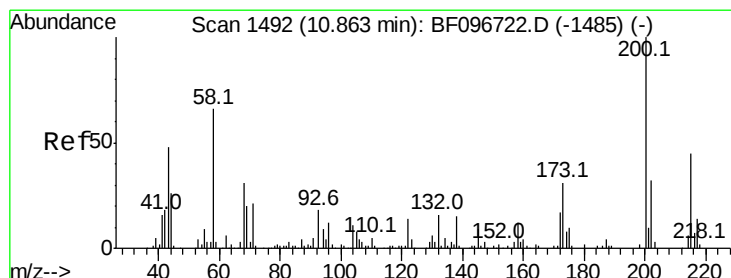
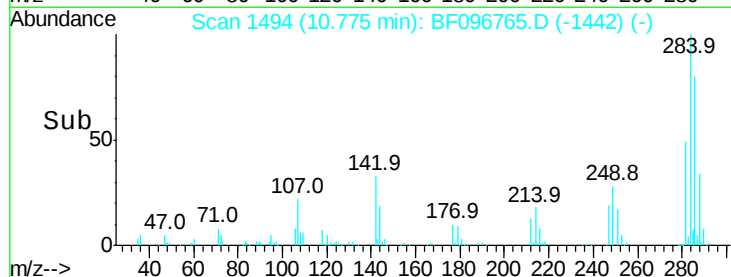
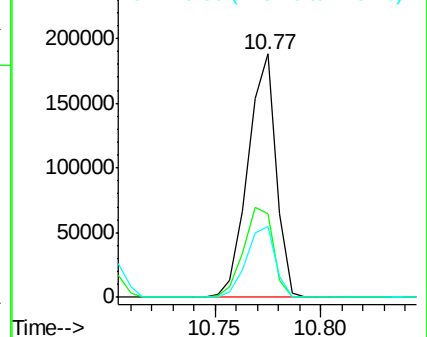
249 29.1 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.290 ng

RT: 10.87 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

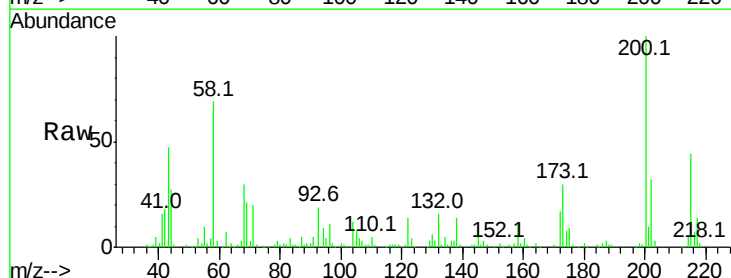
Tgt Ion:200 Resp: 160468

Ion Ratio Lower Upper

200 100

173 30.1 6.3 46.3

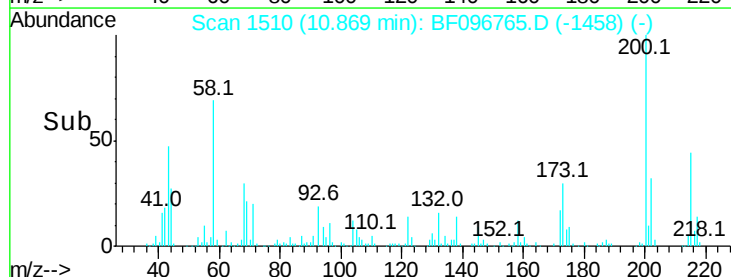
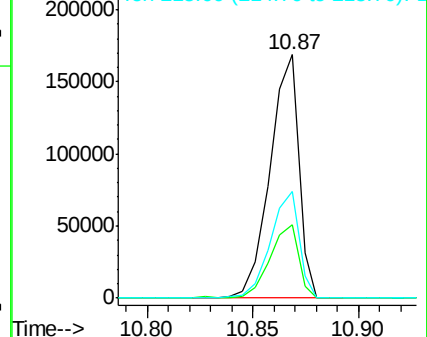
215 44.0 27.2 67.2

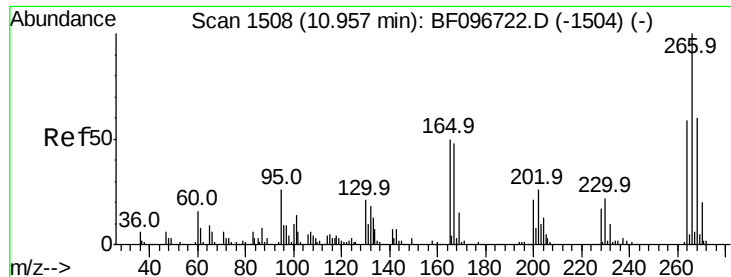


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

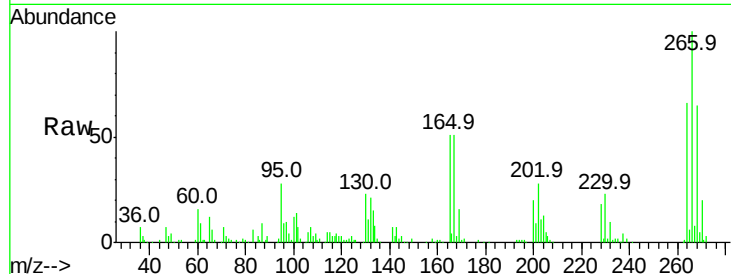




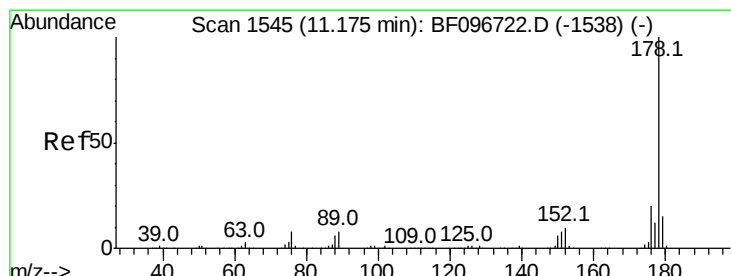
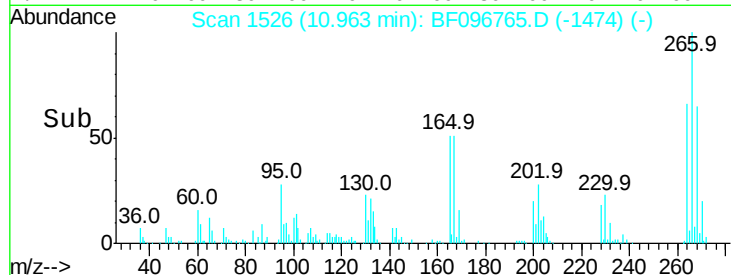
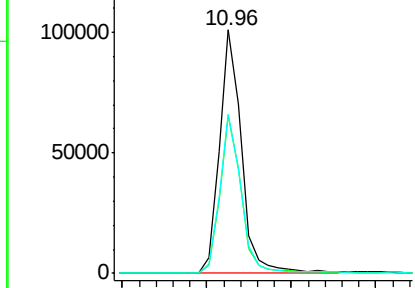
#69
 Pentachlorophenol
 Concen: 42.871 ng
 RT: 10.96 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 92101
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.1 76.7
 264 65.6 51.7 77.5

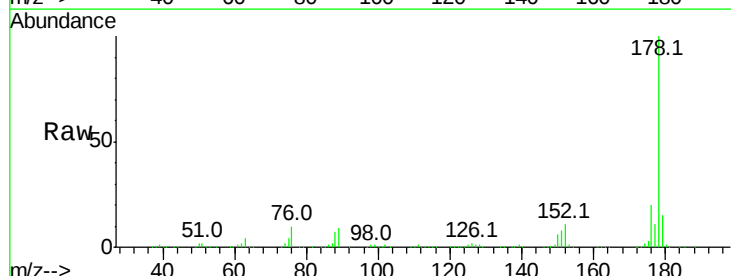


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

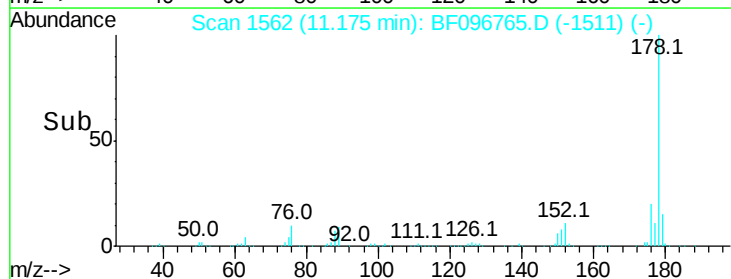
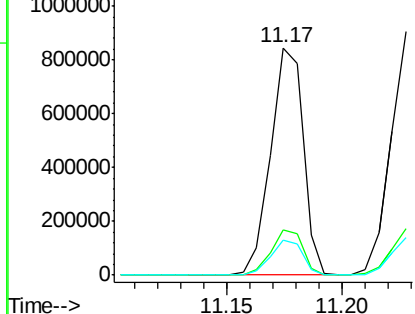


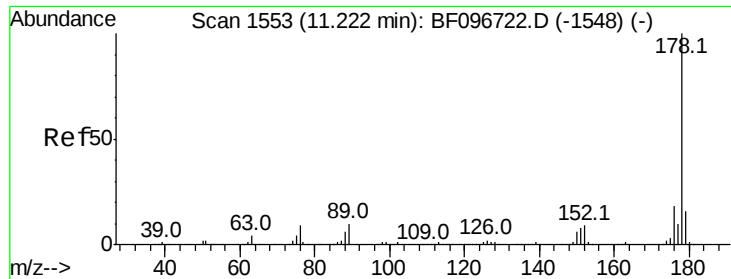
#70
 Phenanthrene
 Concen: 38.916 ng
 RT: 11.17 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Tgt Ion:178 Resp: 827528
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.4 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

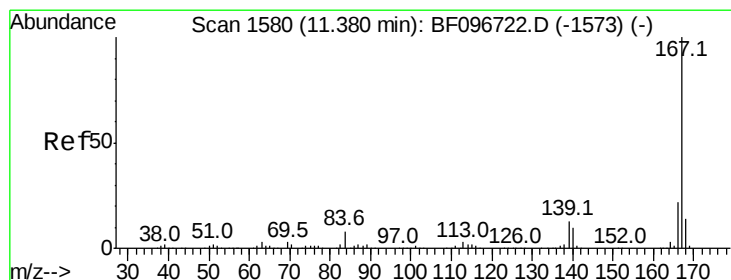
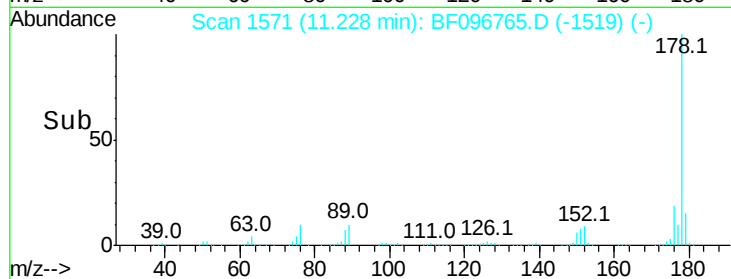
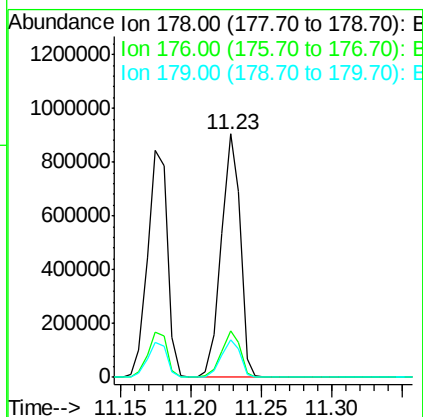
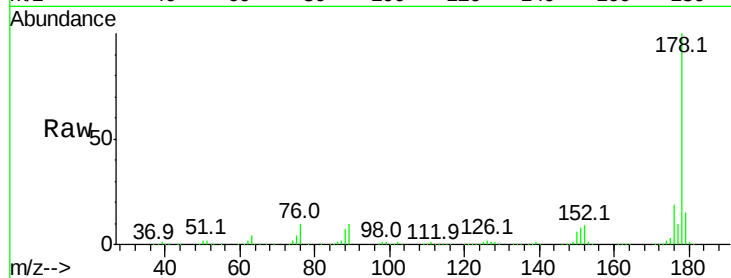




#71
 Anthracene
 Concen: 39.320 ng
 RT: 11.23 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

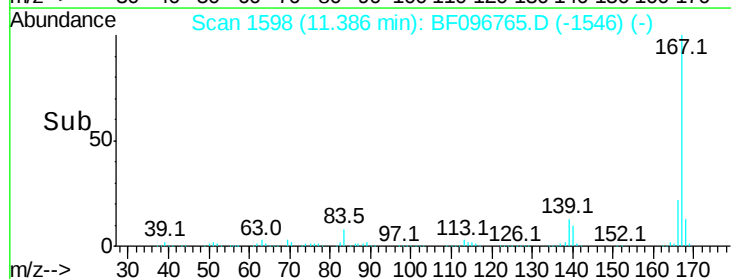
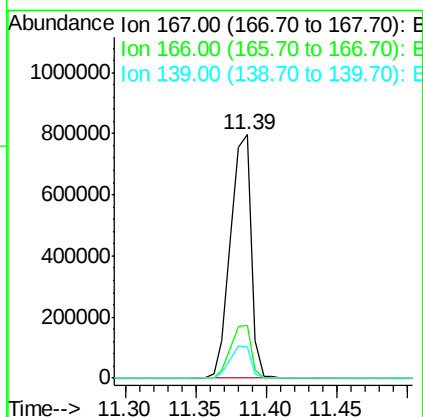
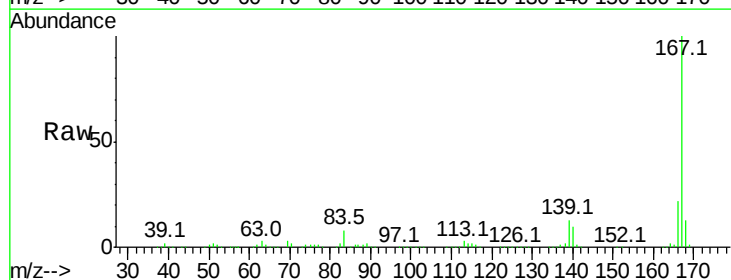
Instrument :
 BNA_F
 ClientSampleId :

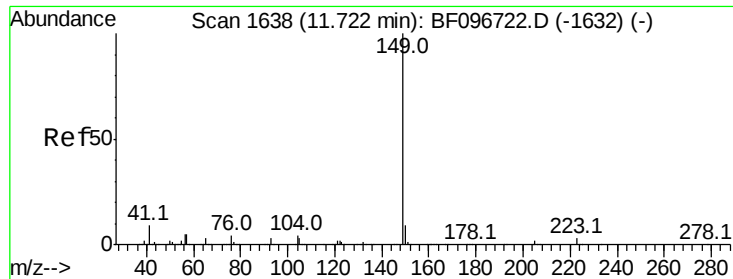
Tot Ion:178 Resp: 845370
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 39.004 ng
 RT: 11.39 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Tgt Ion:167 Resp: 812073
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 12.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 39.335 ng

RT: 11.72 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampled :

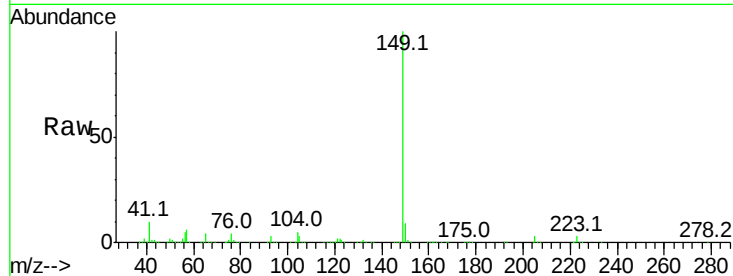
Tot Ion:149 Resp: 1019914

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

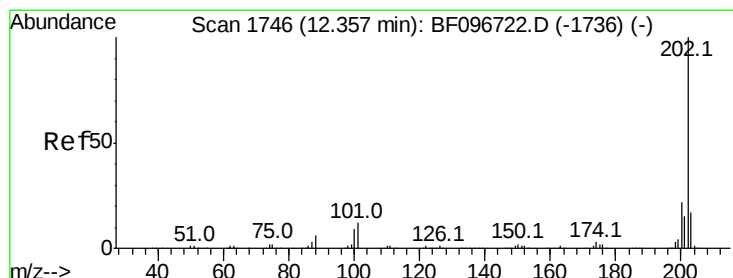
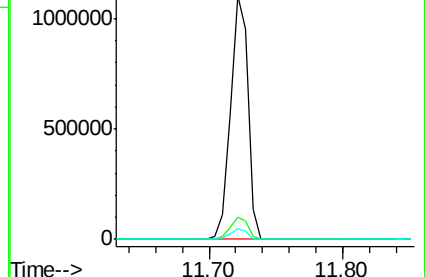
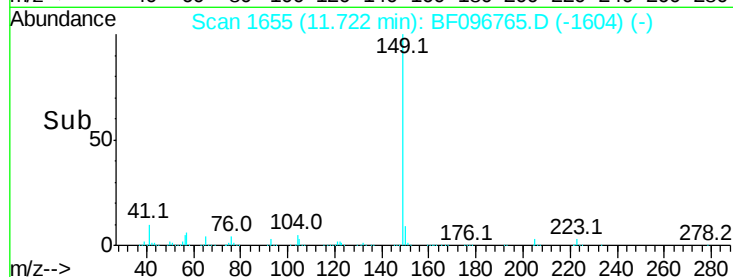
104 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.789 ng

RT: 12.36 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

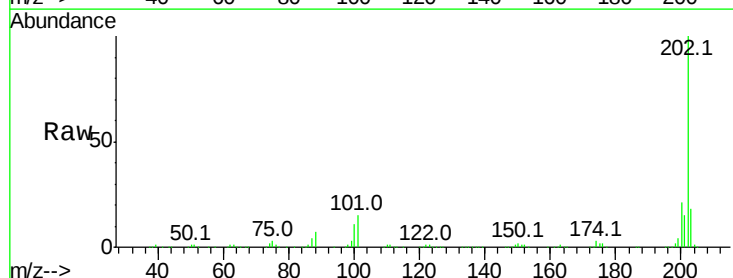
Tgt Ion:202 Resp: 809841

Ion Ratio Lower Upper

202 100

101 14.9 0.0 33.2

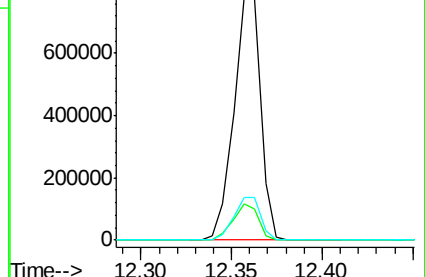
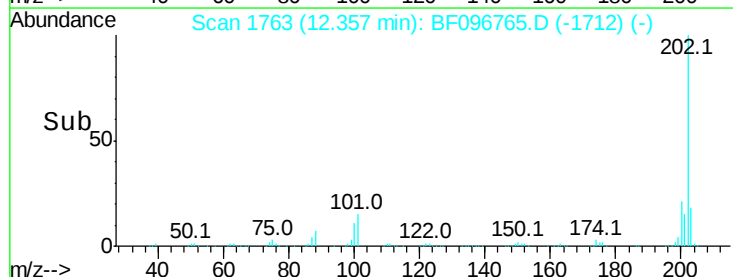
203 17.7 0.0 38.1

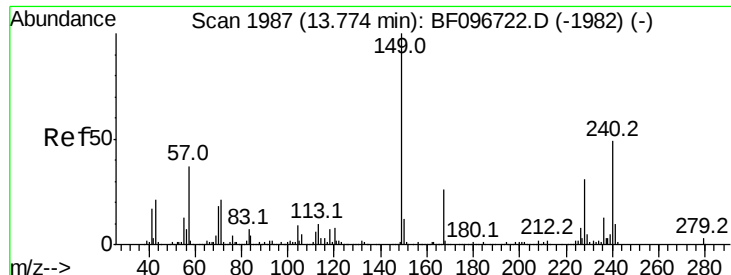


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampleId :

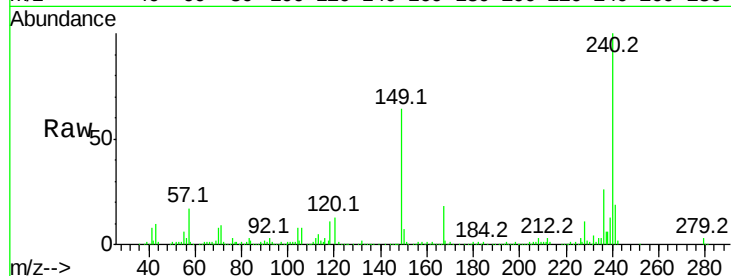
Tot Ion:240 Resp: 267474

Ion Ratio Lower Upper

240 100

120 12.8 5.8 8.8#

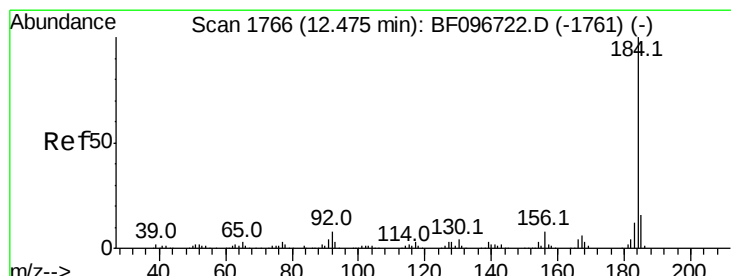
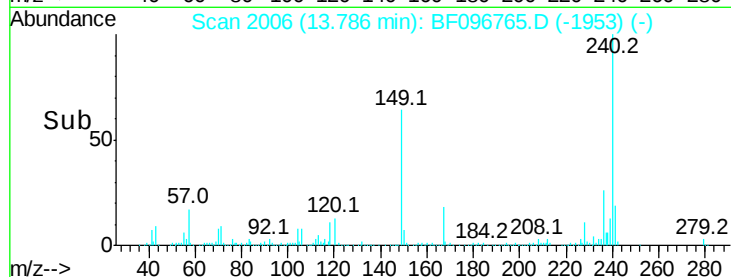
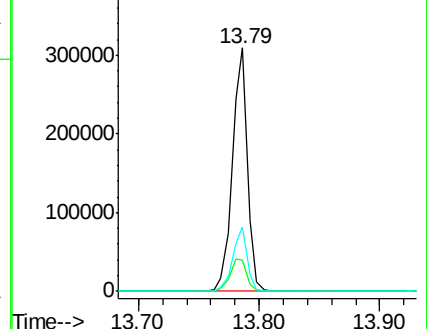
236 26.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.520 ng

RT: 12.48 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

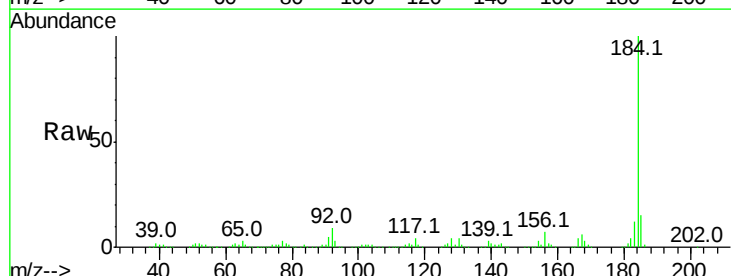
Tgt Ion:184 Resp: 460207

Ion Ratio Lower Upper

184 100

185 15.4 15.5 23.3#

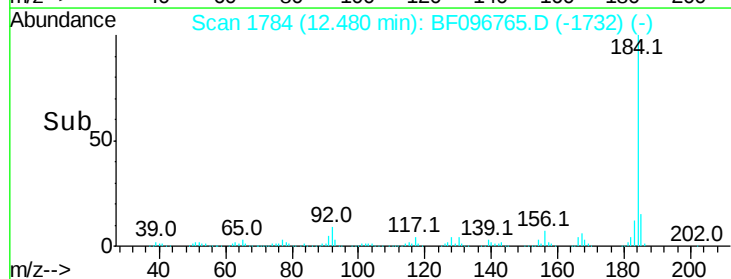
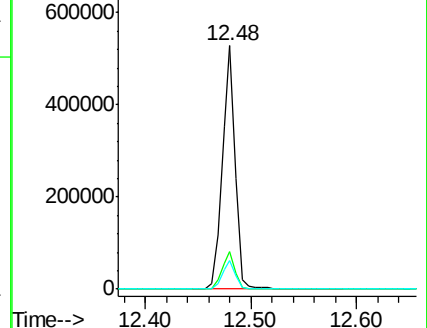
183 12.0 9.8 14.6

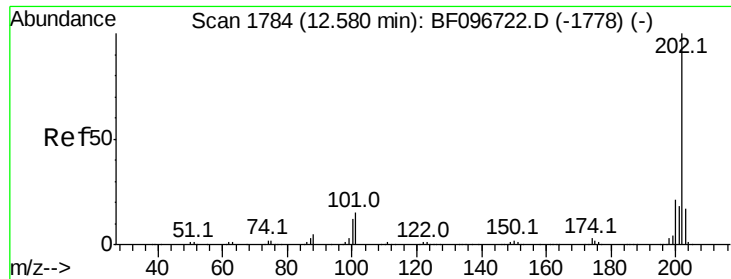


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

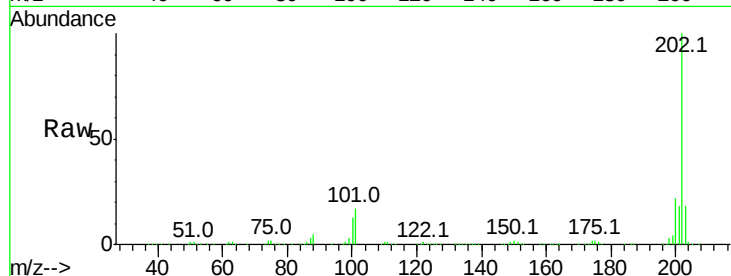




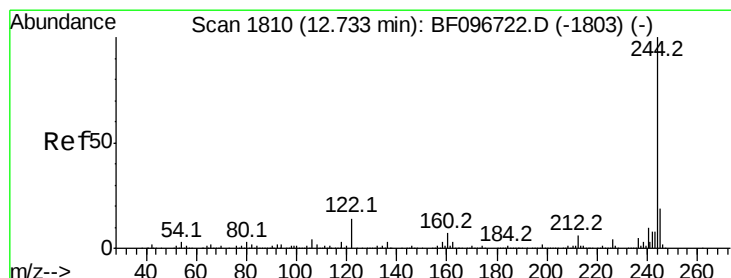
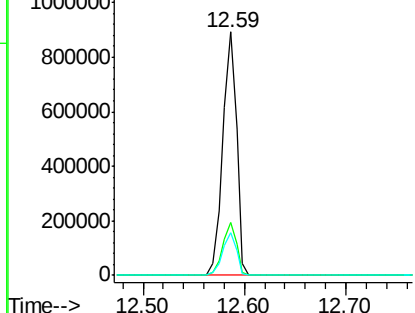
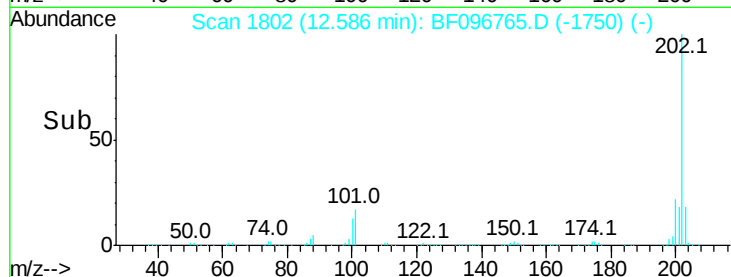
#77
Pvrene
Concen: 34.722 ng
RT: 12.59 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 842865
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.6 14.4 21.6

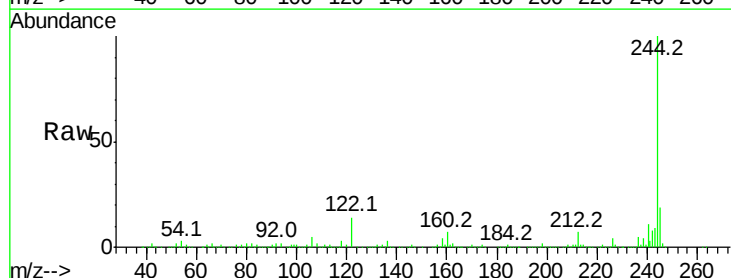


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

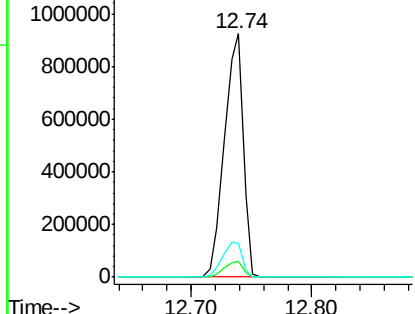
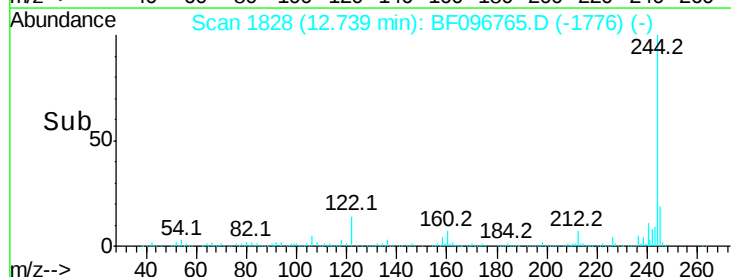


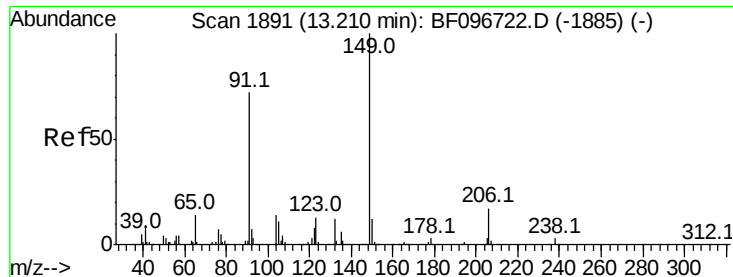
#78
Terphenyl-d14
Concen: 64.692 ng
RT: 12.74 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Tgt Ion:244 Resp: 997737
Ion Ratio Lower Upper
244 100
212 6.5 6.0 9.0
122 13.8 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

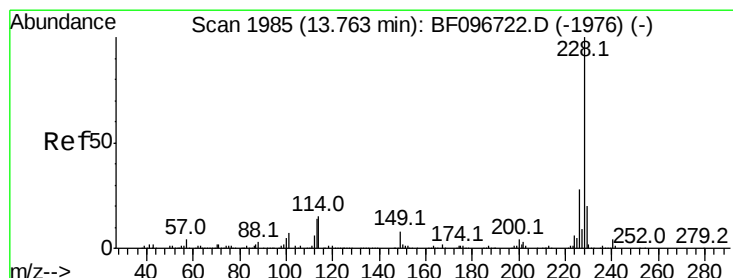
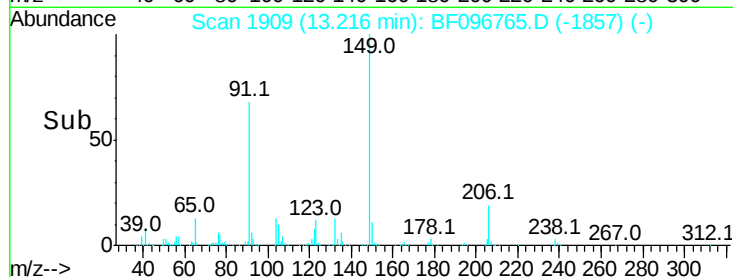
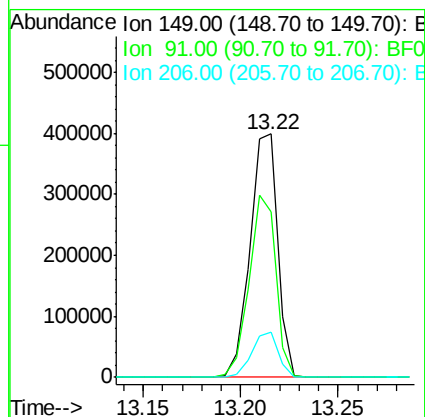
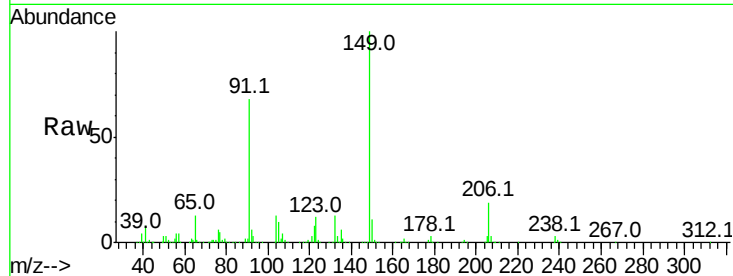




#79
Butylbenzylphthalate
Concen: 68.266 ng
RT: 13.22 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

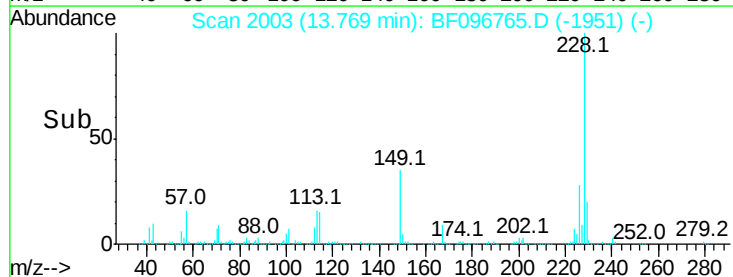
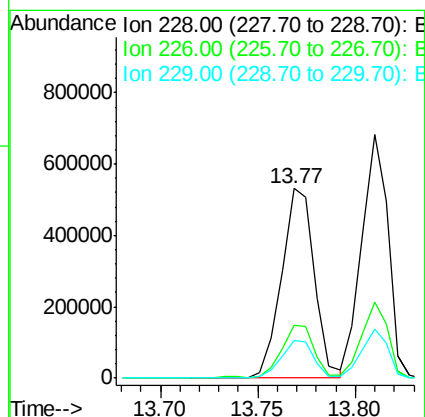
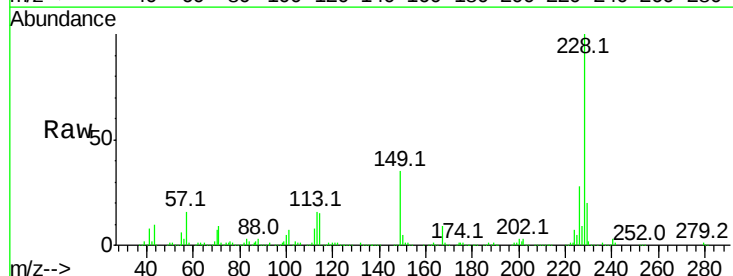
Instrument :
BNA_F
ClientSampleId :

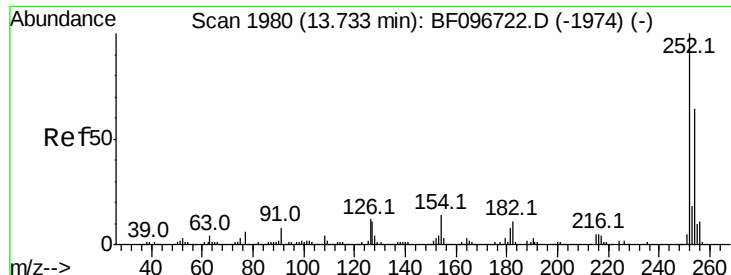
Tot Ion:149 Resp: 393682
Ion Ratio Lower Upper
149 100
91 68.1 45.0 67.4#
206 18.7 17.0 25.6



#80
Benzo(a)anthracene
Concen: 37.134 ng
RT: 13.77 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Tgt Ion:228 Resp: 618860
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.0 16.3 24.5

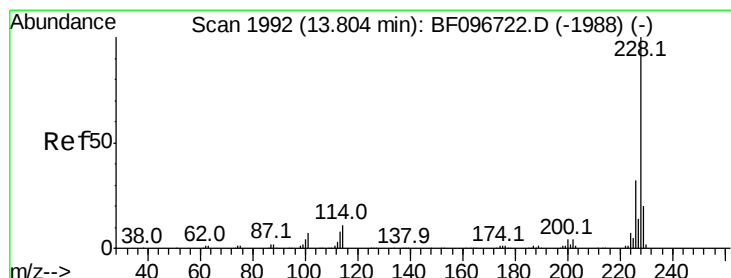
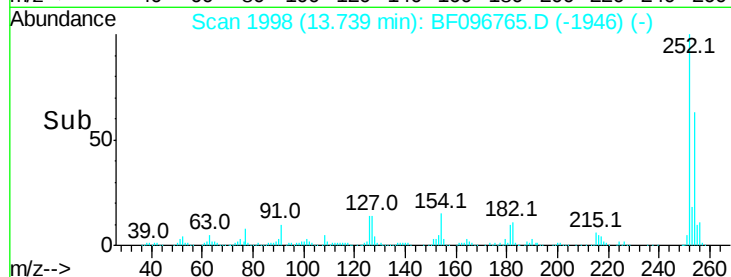
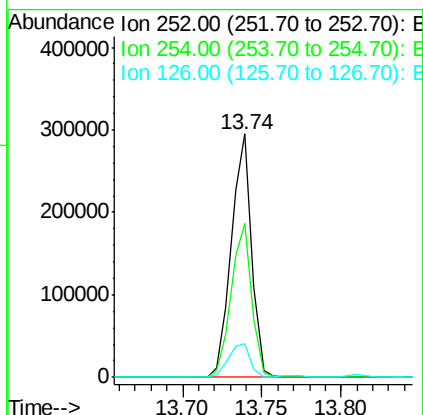
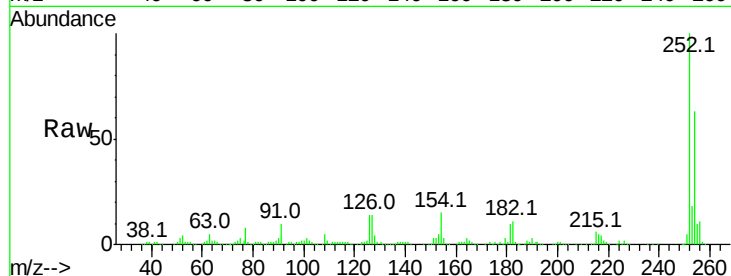




#81
 3,3'-Dichlorobenzidine
 Concen: 43.817 ng
 RT: 13.74 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

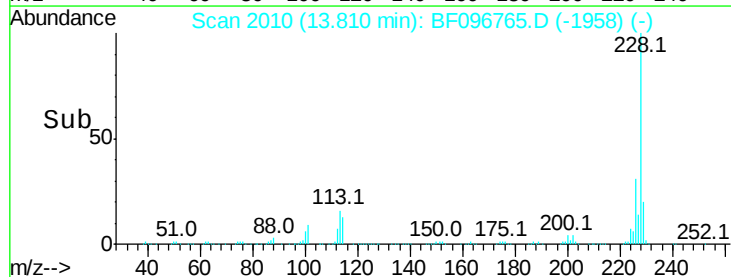
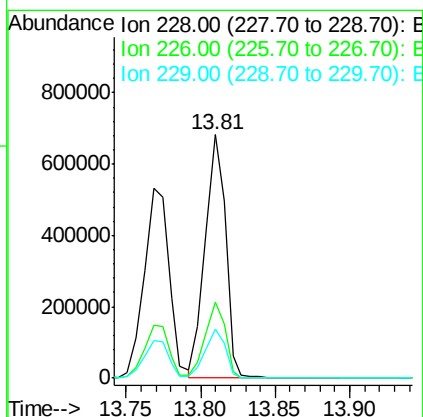
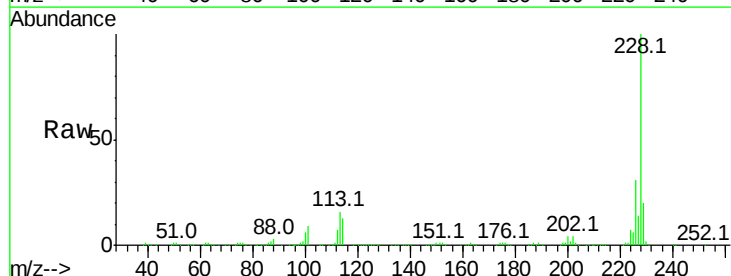
Instrument :
 BNA_F
 ClientSampleId :

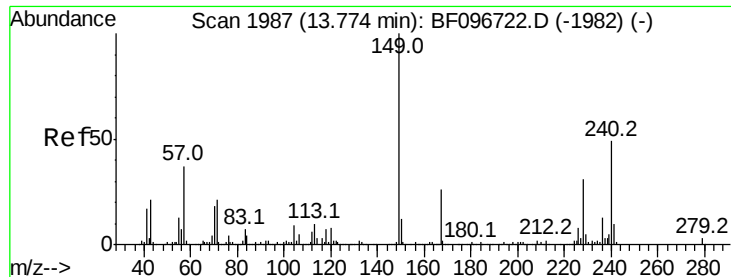
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.5	77.3
126	13.8	15.8	23.8#



#82
 Chrysene
 Concen: 39.267 ng
 RT: 13.81 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.2	15.8	23.6

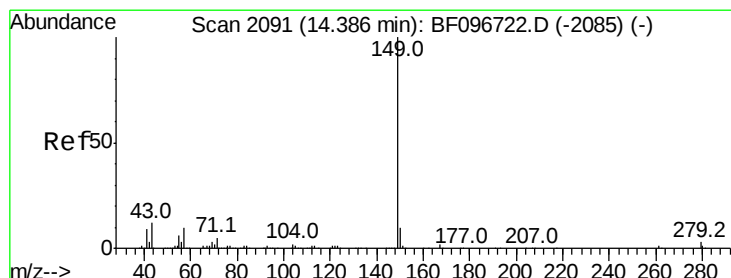
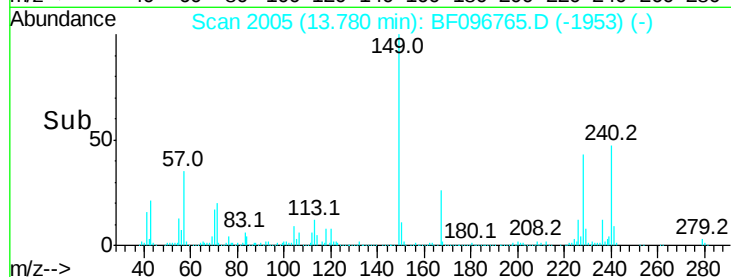
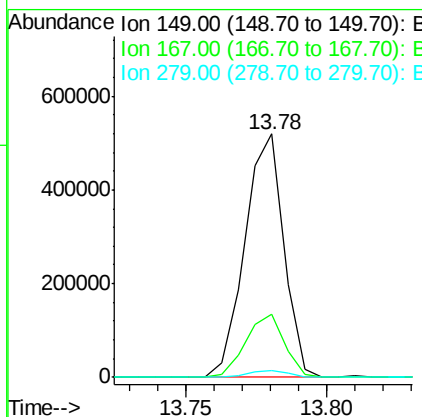
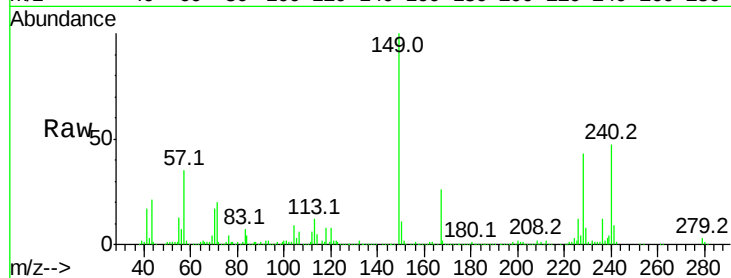




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.309 ng
 RT: 13.78 min Scan# 2005
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

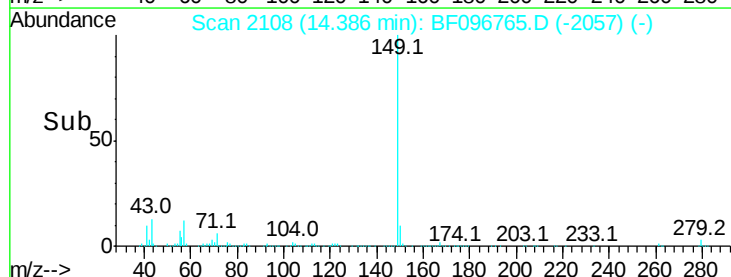
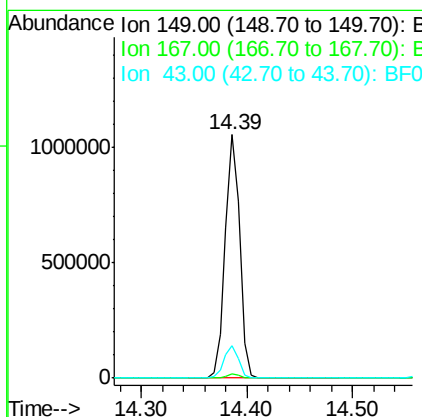
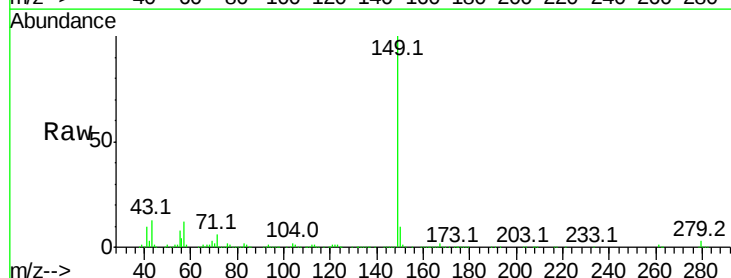
Instrument :
 BNA_F
 ClientSampleId :

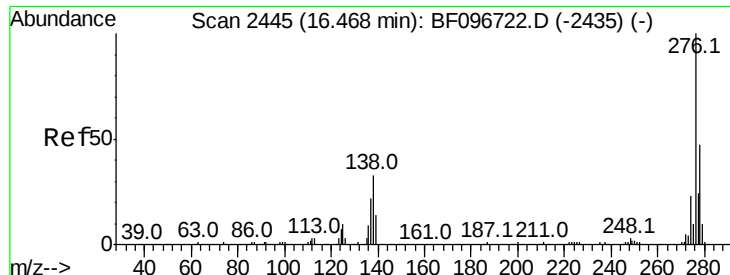
Tot Ion:149 Resp: 495951
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.0 31.4
 279 2.9 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 43.691 ng
 RT: 14.39 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Tgt Ion:149 Resp: 1014423
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 13.1 8.5 12.7#

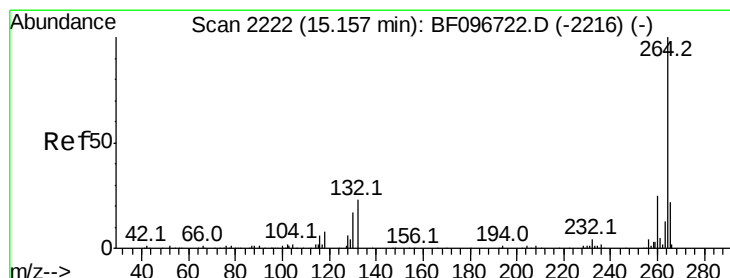
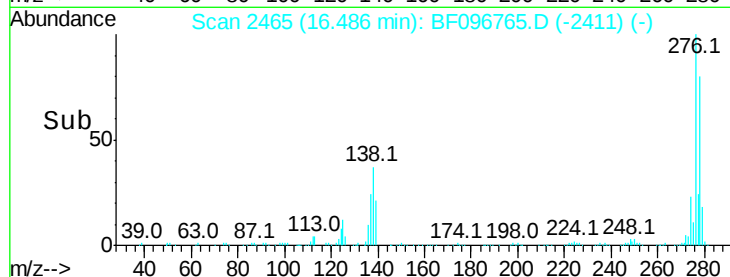
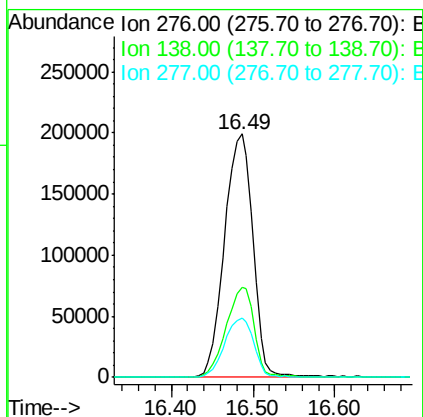
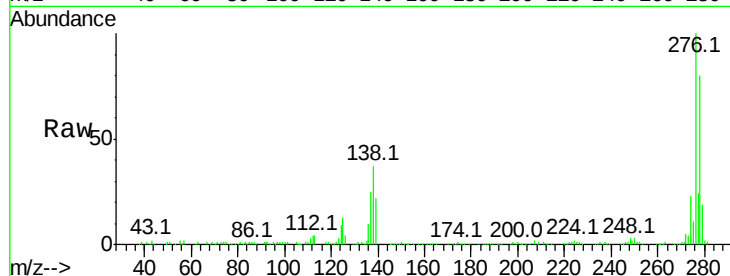




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.644 ng
 RT: 16.49 min Scan# 2465
 Delta R.T. 0.02 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

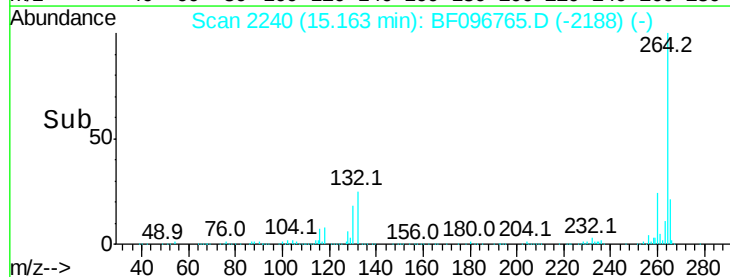
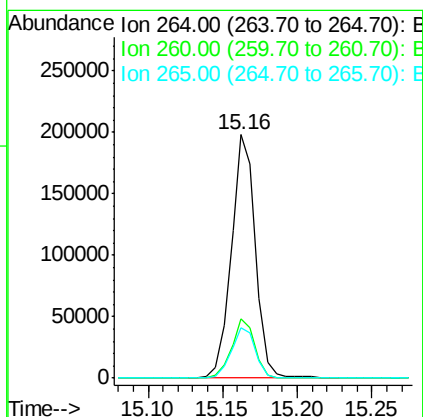
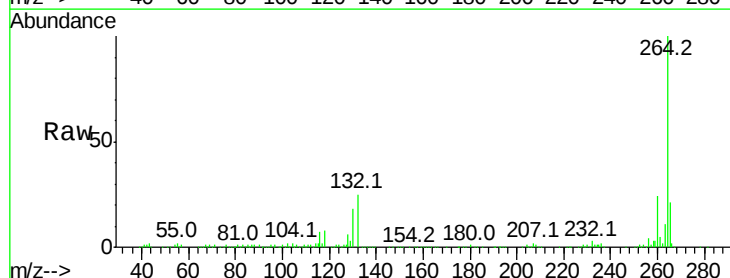
Instrument :
 BNA_F
 ClientSampleId :

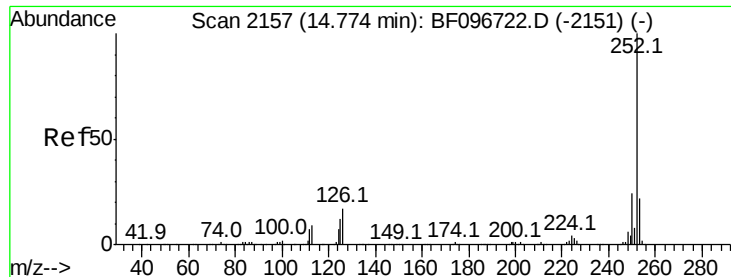
Tot Ion:276 Resp: 483419
 Ion Ratio Lower Upper
 276 100
 138 36.7 27.8 41.6
 277 24.8 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2240
 Delta R.T. 0.01 min
 Lab File: BF096765.D
 Acq: 14 Jul 2017 10:09

Tgt Ion:264 Resp: 223411
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 20.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 43.143 ng

RT: 14.78 min Scan# 2175

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampleId :

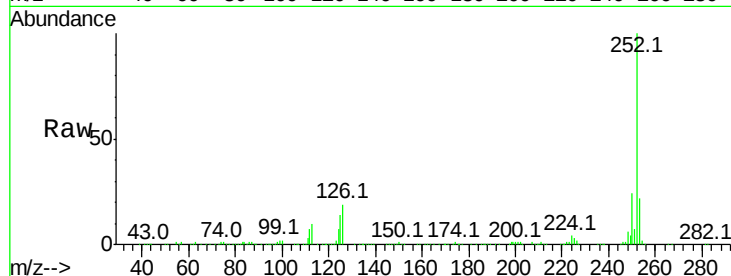
Tot Ion:252 Resp: 581315

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

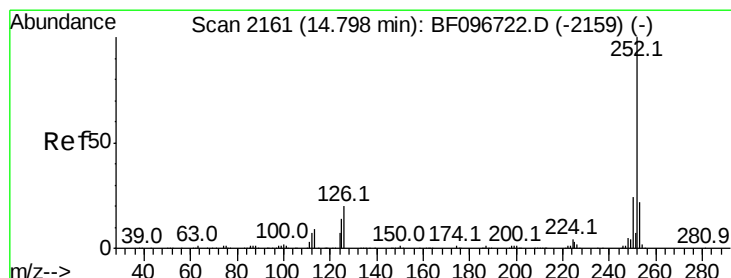
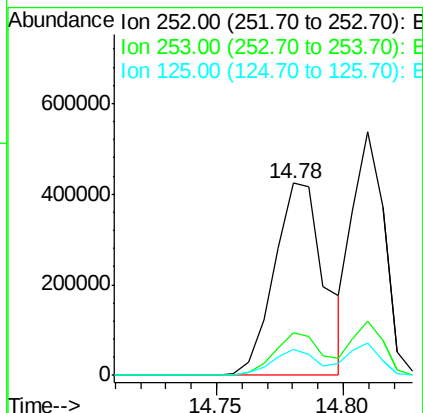
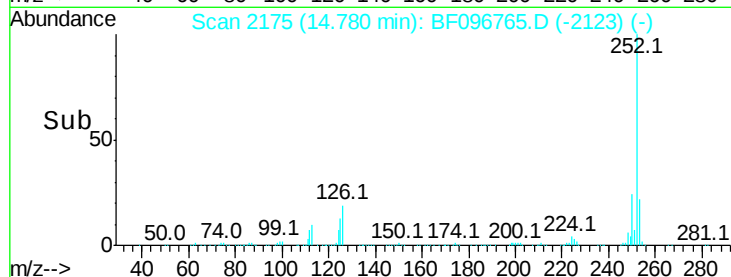
125 13.6 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.565 ng

RT: 14.81 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

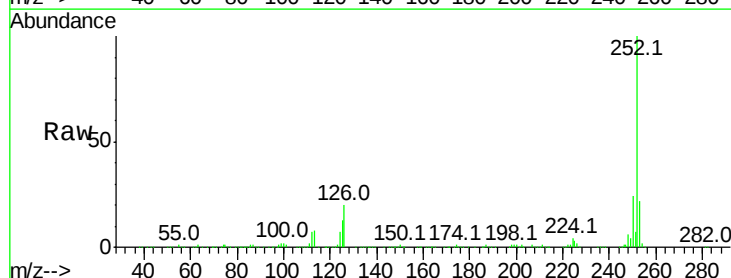
Tgt Ion:252 Resp: 479300

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

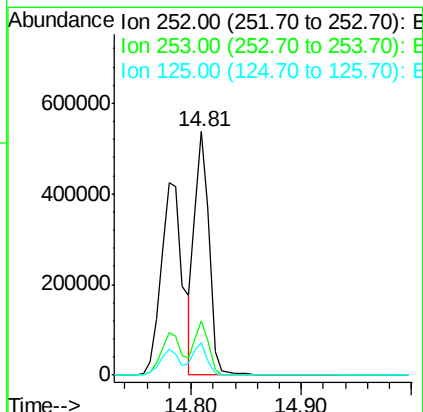
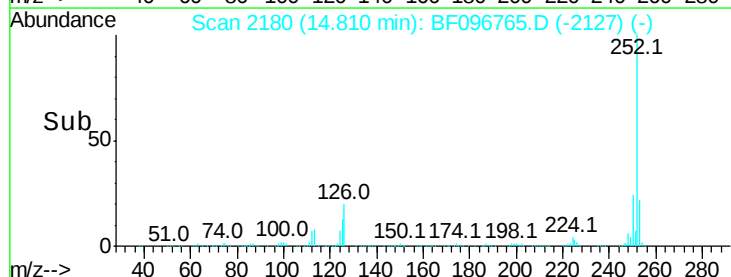
125 13.3 13.1 19.7

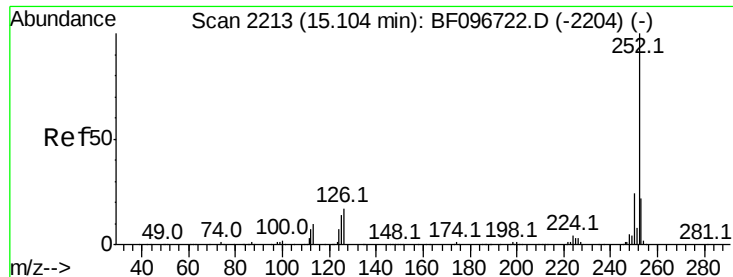


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

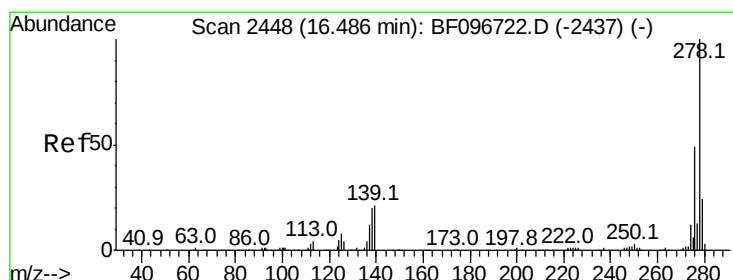
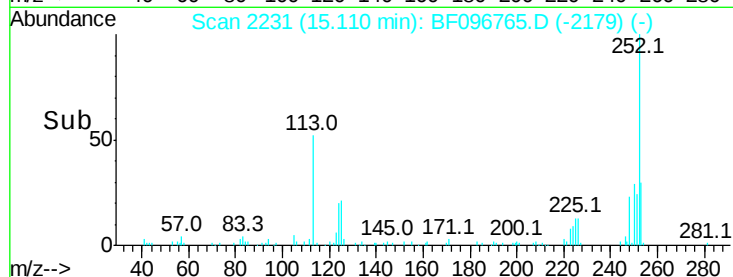
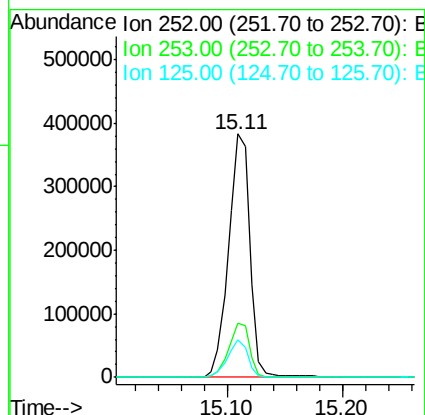
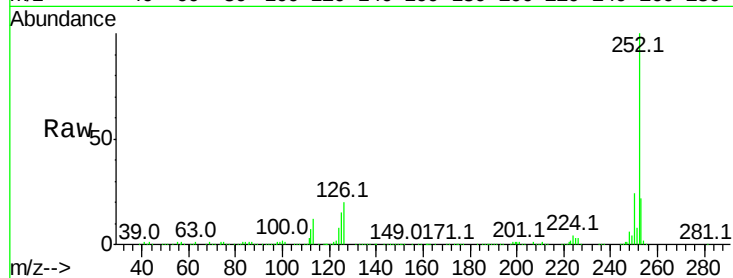




#89
Benzo(a)pyrene
Concen: 39.729 ng
RT: 15.11 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

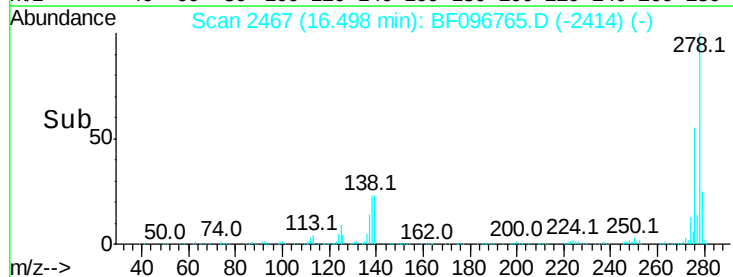
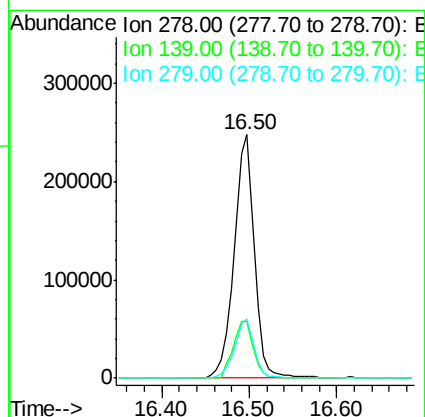
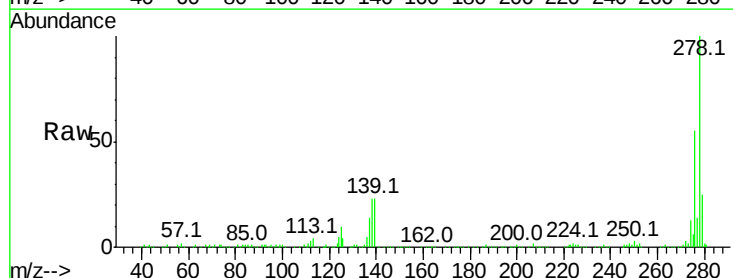
Instrument :
BNA_F
ClientSampleId :

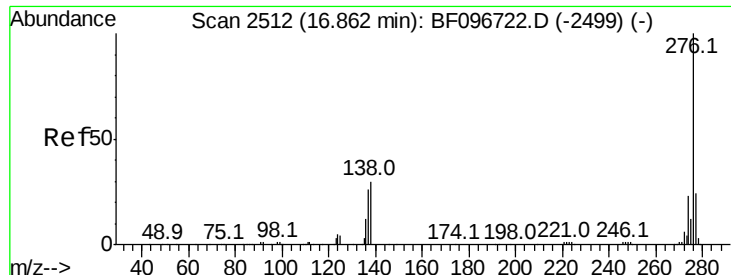
Tot Ion:252 Resp: 490978
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 15.4 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 34.361 ng
RT: 16.50 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BF096765.D
Acq: 14 Jul 2017 10:09

Tgt Ion:278 Resp: 390739
Ion Ratio Lower Upper
278 100
139 23.1 16.6 24.8
279 24.6 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 32.690 ng

RT: 16.88 min Scan# 2532

Delta R.T. 0.02 min

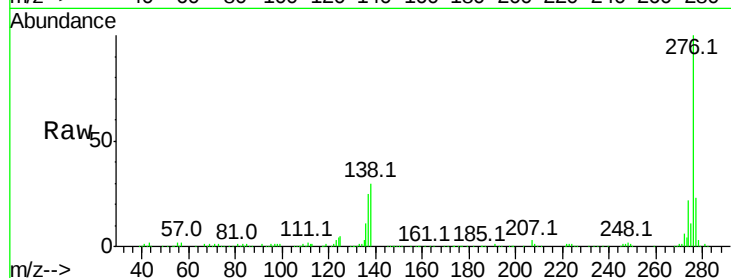
Lab File: BF096765.D

Acq: 14 Jul 2017 10:09

Instrument :

BNA_F

ClientSampleId :



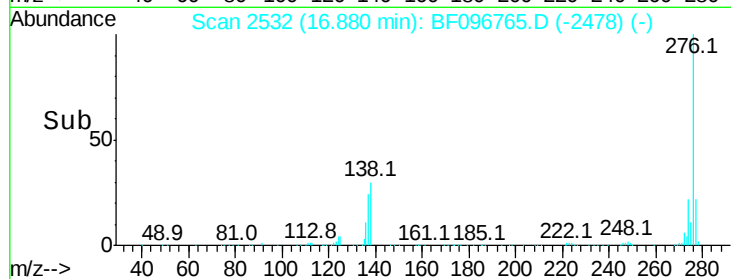
Tot Ion: 276 Resp: 398068

Ion Ratio Lower Upper

276 100

277 22.5 18.6 28.0

138 30.1 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

