

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096726.D
 Acq On : 13 Jul 2017 14:30
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Quant Time: Jul 13 14:56:19 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	6.63	152	111467	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	508521	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	221811	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	360677	20.00	ng	0.00
75) Chrysene-d12	13.77	240	200734	20.00	ng	0.00
86) Perylene-d12	15.16	264	172225	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	621872	83.88	ng	0.00
7) Phenol-d6	6.28	99	745011	83.74	ng	0.00
23) Nitrobenzene-d5	7.20	82	662490	80.70	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	144492	76.32	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1079174	76.87	ng	0.00
78) Terphenyl-d14	12.73	244	911851	78.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	159639	41.849	ng	# 77
3) Pyridine	2.92	79	348277	43.444	ng	# 62
4) n-Nitrosodimethylamine	2.87	42	187793	41.888	ng	79
6) Aniline	6.30	93	472762	43.142	ng	# 53
8) 2-Chlorophenol	6.42	128	338877	42.372	ng	95
9) Benzaldehyde	6.18	77	221423	43.062	ng	99
10) Phenol	6.29	94	423949	42.155	ng	# 69
11) bis(2-Chloroethyl)ether	6.38	93	330639	43.720	ng	95
12) 1,3-Dichlorobenzene	6.58	146	362246	42.611	ng	97
13) 1,4-Dichlorobenzene	6.66	146	361646	42.007	ng	98
14) 1,2-Dichlorobenzene	6.81	146	339231	43.321	ng	97
15) Benzyl Alcohol	6.79	79	257434	44.199	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.92	45	692382	44.362	ng	92
17) 2-Methylphenol	6.90	107	270902	43.559	ng	98
18) Hexachloroethane	7.15	117	130873	42.870	ng	# 84
19) n-Nitroso-di-n-propylamine	7.06	70	223625	41.724	ng	# 86
20) 3+4-Methylphenols	7.06	107	316104	41.886	ng	91
22) Acetophenone	7.05	105	438198	38.555	ng	95
24) Nitrobenzene	7.22	77	346659	40.827	ng	94
25) Isophorone	7.47	82	615197	40.281	ng	95
26) 2-Nitrophenol	7.54	139	186237	39.447	ng	90
27) 2,4-Dimethylphenol	7.59	122	308997	39.783	ng	95
28) bis(2-Chloroethoxy)methane	7.68	93	412335	39.954	ng	99
29) 2,4-Dichlorophenol	7.78	162	273410	38.888	ng	94
30) 1,2,4-Trichlorobenzene	7.86	180	261604	39.135	ng	98
31) Naphthalene	7.95	128	945777	39.261	ng	99
32) Benzoic acid	7.72	122	214439	43.197	ng	93
33) 4-Chloroaniline	7.99	127	385941	40.437	ng	99
34) Hexachlorobutadiene	8.07	225	129994	36.428	ng	97
35) Caprolactam	8.37	113	90845	40.326	ng	# 67
36) 4-Chloro-3-methylphenol	8.48	107	297697	39.379	ng	88
37) 2-Methylnaphthalene	8.63	142	598165	38.948	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	232022	38.696	ng	99
40) Hexachlorocyclopentadiene	8.79	237	85181	40.402	ng	99

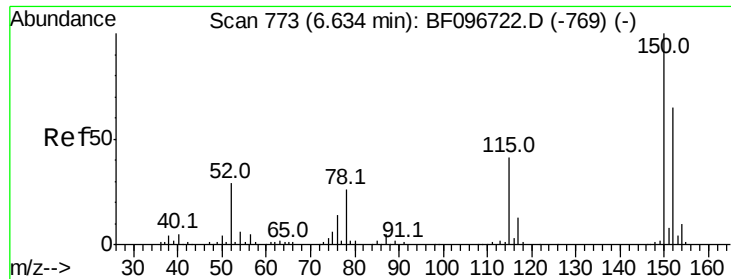
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096726.D
 Acq On : 13 Jul 2017 14:30
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	175641	39.712	ng	97
43) 2,4,5-Trichlorophenol	8.95	196	174315	39.078	ng	99
45) 1,1'-Biphenyl	9.10	154	749750	39.412	ng	97
46) 2-Chloronaphthalene	9.12	162	549506	39.228	ng	94
47) 2-Nitroaniline	9.22	65	194631	40.421	ng	94
48) Acenaphthylene	9.53	152	858455	38.462	ng	99
49) Dimethylphthalate	9.40	163	650566	38.952	ng	99
50) 2,6-Dinitrotoluene	9.46	165	145333	40.174	ng	# 90
51) Acenaphthene	9.70	154	504757	38.283	ng	99
52) 3-Nitroaniline	9.63	138	175433	40.936	ng	# 89
53) 2,4-Dinitrophenol	9.73	184	64266	39.596	ng	# 77
54) Dibenzofuran	9.87	168	711117	38.488	ng	99
55) 4-Nitrophenol	9.79	139	128805	41.140	ng	# 66
56) 2,4-Dinitrotoluene	9.86	165	183455	39.465	ng	# 75
57) Fluorene	10.22	166	530315	38.841	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	122106	39.471	ng	99
59) Diethylphthalate	10.10	149	623841	38.369	ng	99
60) 4-Chlorophenyl-phenylether	10.21	204	222998	37.770	ng	98
61) 4-Nitroaniline	10.24	138	160927	39.988	ng	91
62) Azobenzene	10.37	77	578576	40.337	ng	91
64) 4,6-Dinitro-2-methylphenol	10.27	198	94366	41.671	ng	83
65) n-Nitrosodiphenylamine	10.33	169	506561	39.290	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	144998	39.376	ng	94
67) Hexachlorobenzene	10.77	284	163053	39.756	ng	# 89
68) Atrazine	10.86	200	148666	40.474	ng	95
69) Pentachlorophenol	10.96	266	84772	42.786	ng	98
70) Phenanthrene	11.17	178	777430	39.642	ng	98
71) Anthracene	11.23	178	788462	39.764	ng	98
72) Carbazole	11.38	167	756021	39.373	ng	99
73) Di-n-butylphthalate	11.72	149	972403	40.663	ng	99
74) Fluoranthene	12.36	202	732885	39.043	ng	99
76) Benzidine	12.47	184	288519	43.874	ng	97
77) Pyrene	12.58	202	705068	38.702	ng	99
79) Butylbenzylphthalate	13.21	149	358303	82.789	ng	# 81
80) Benzo(a)anthracene	13.76	228	517077	41.342	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	181579	40.372	ng	# 96
82) Chrysene	13.80	228	503593	40.900	ng	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	453745	43.045	ng	97
84) Di-n-octyl phthalate	14.39	149	731919	42.005	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.47	276	411667	36.400	ng	98
87) Benzo(b)fluoranthene	14.77	252	407134	39.196	ng	98
88) Benzo(k)fluoranthene	14.77	252	407134	41.392	ng	95
89) Benzo(a)pyrene	15.10	252	380692	39.960	ng	99
90) Dibenzo(a,h)anthracene	16.49	278	331247	37.787	ng	96
91) Benzo(g,h,i)perylene	16.86	276	367381	39.136	ng	99

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

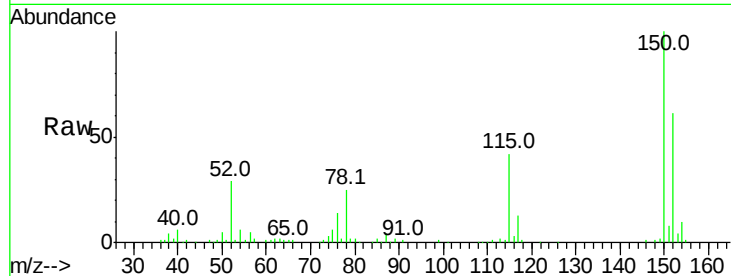


#1

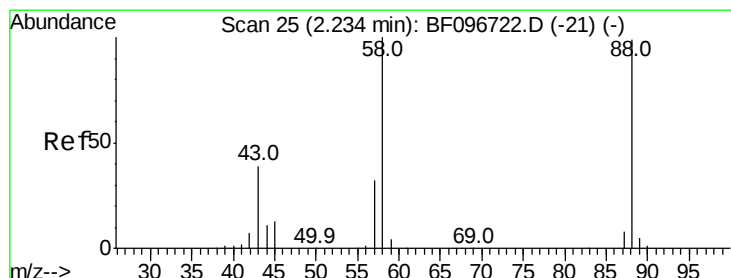
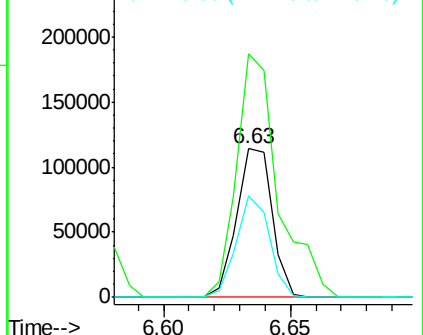
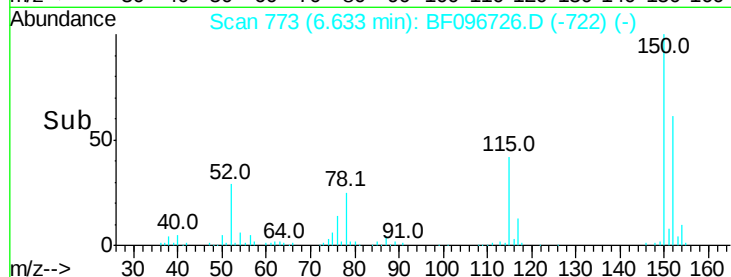
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.63 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tot Ion:152 Resp: 111467
 Ion Ratio Lower Upper
 152 100
 150 164.1 126.2 189.2
 115 68.8 52.2 78.2



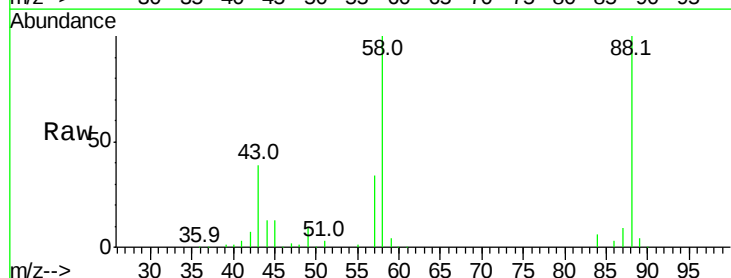
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



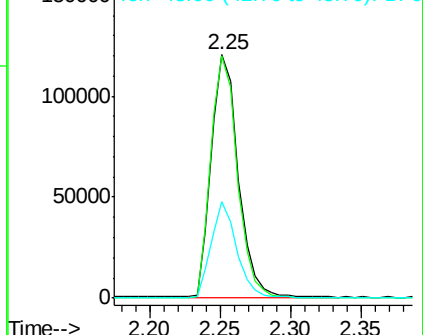
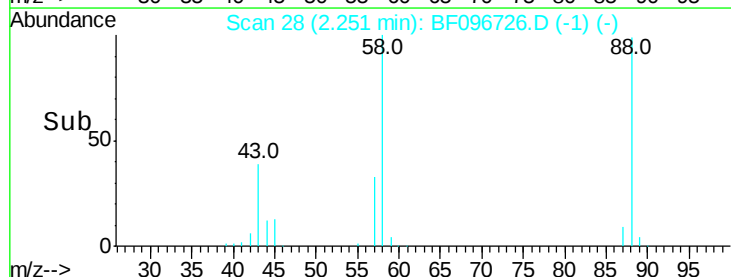
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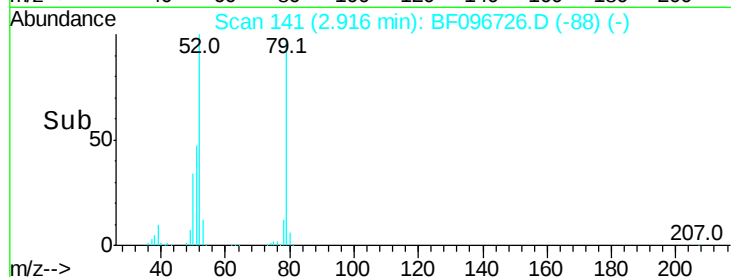
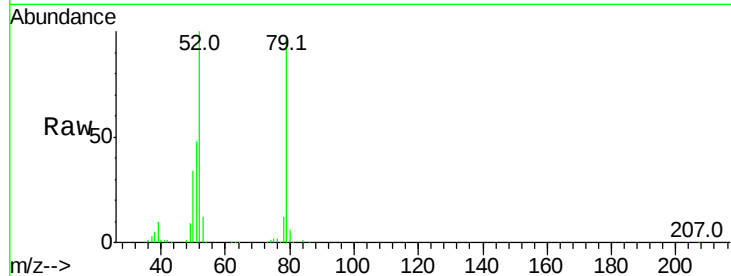
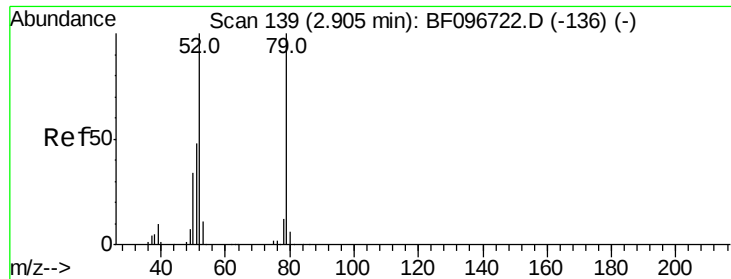
1,4-Dioxane
 Concen: 41.849 ng
 RT: 2.25 min Scan# 28
 Delta R.T. 0.02 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion: 88 Resp: 159639
 Ion Ratio Lower Upper
 88 100
 58 98.7 61.4 92.0#
 43 37.9 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

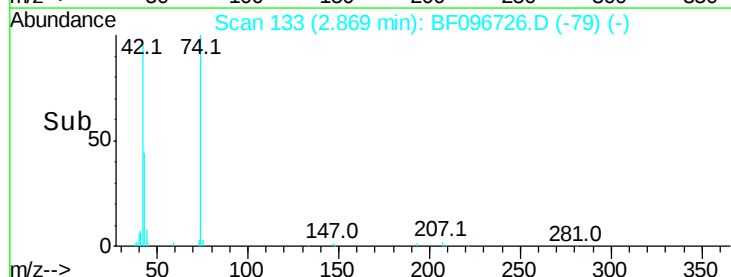
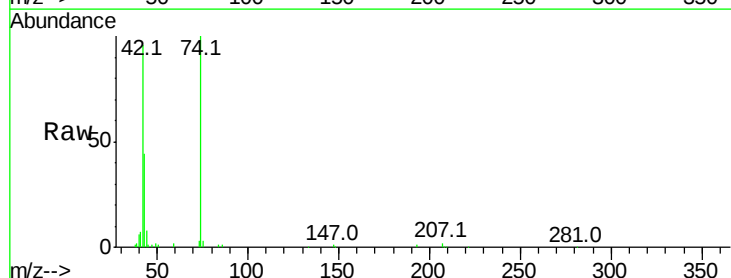
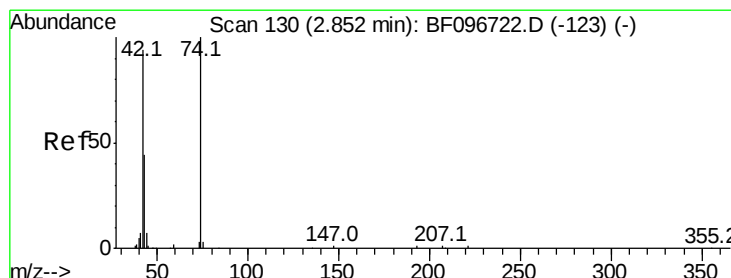
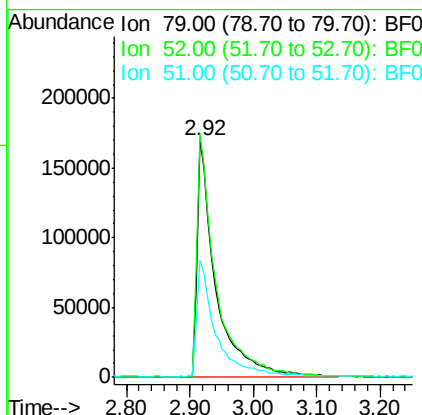




#3
 Pvridine
 Concen: 43.444 ng
 RT: 2.92 min Scan# 141
 Delta R.T. 0.01 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

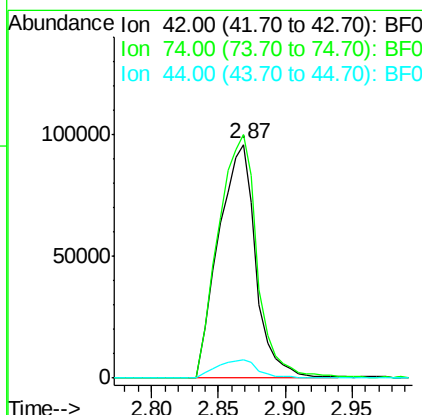
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

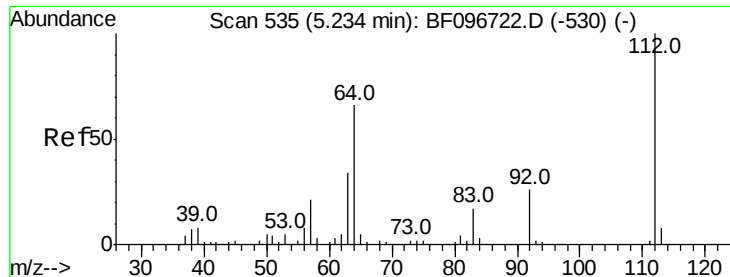
Tot Ion: 79 Resp: 348277
 Ion Ratio Lower Upper
 79 100
 52 102.9 54.8 82.2#
 51 49.4 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 41.888 ng
 RT: 2.87 min Scan# 133
 Delta R.T. 0.02 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion: 42 Resp: 187793
 Ion Ratio Lower Upper
 42 100
 74 104.2 103.9 155.9
 44 7.9 5.7 8.5





#5

2-Fluorophenol

Concen: 83.885 ng

RT: 5.24 min Scan# 536

Delta R.T. 0.01 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

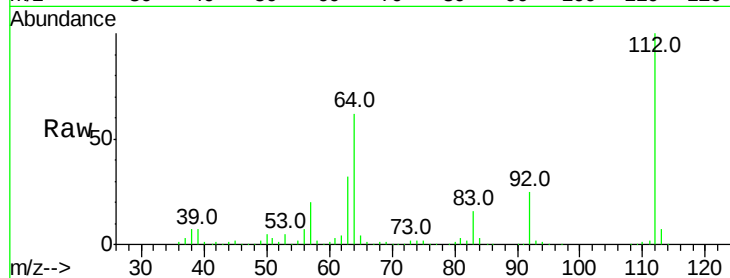
Tot Ion:112 Resp: 621872

Ion Ratio Lower Upper

112 100

64 62.2 46.0 69.0

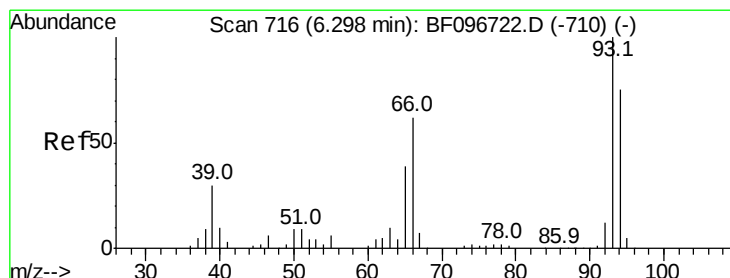
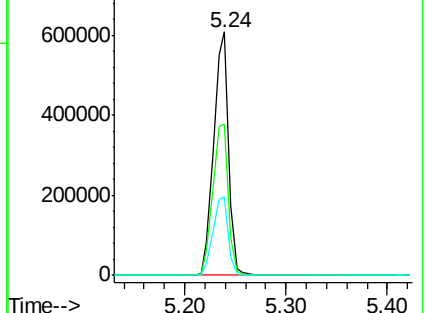
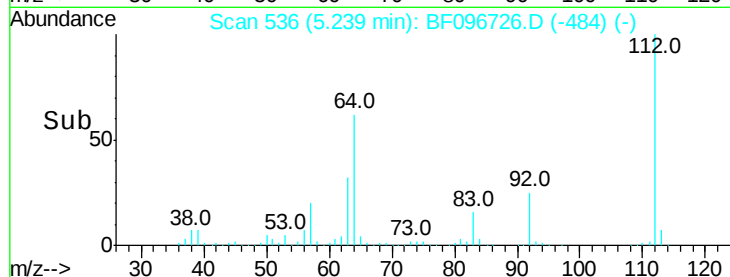
63 32.1 23.4 35.0



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: 43.142 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

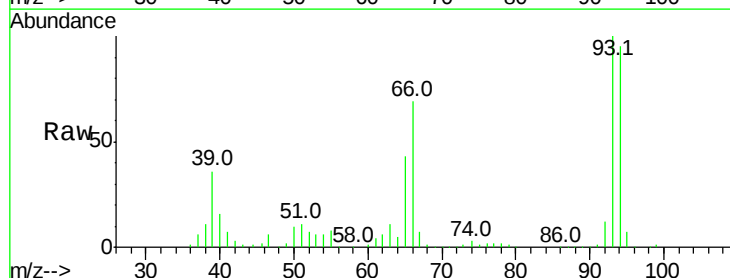
Tgt Ion: 93 Resp: 472762

Ion Ratio Lower Upper

93 100

66 69.0 32.9 49.3#

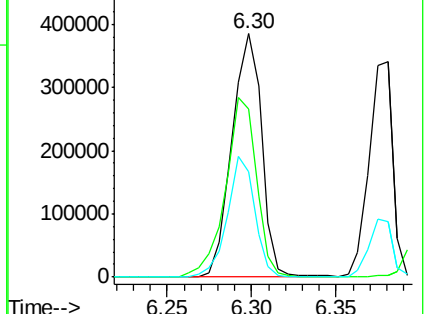
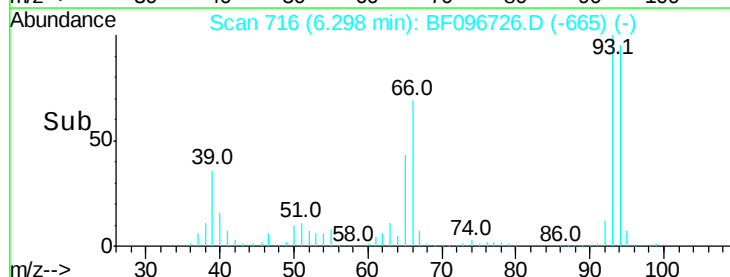
65 43.2 16.0 24.0#

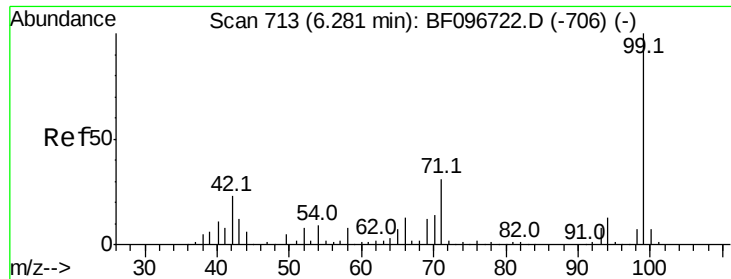


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.744 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

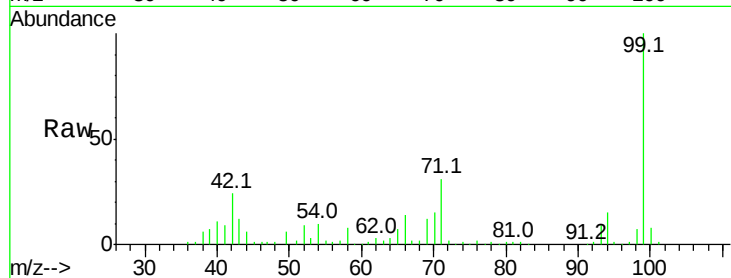
Tot Ion: 99 Resp: 745011

Ion Ratio Lower Upper

99 100

42 23.9 13.5 20.3#

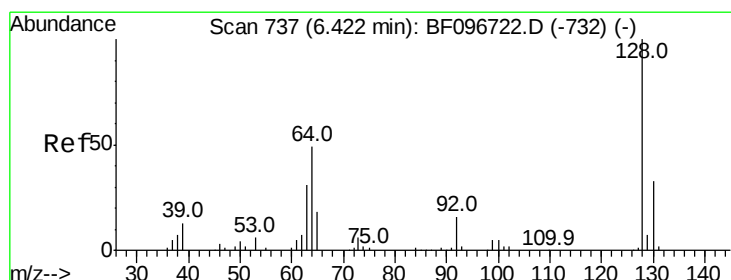
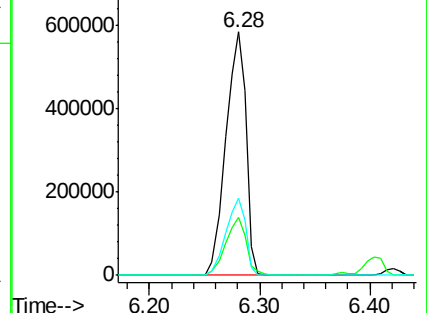
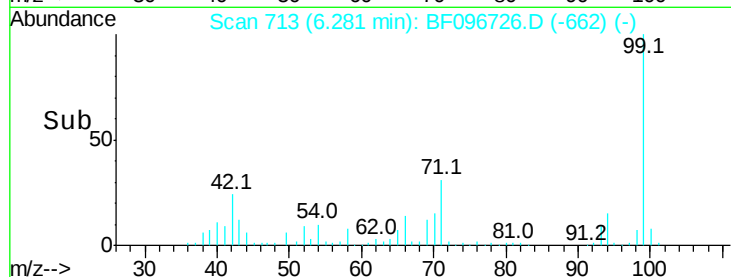
71 31.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.372 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

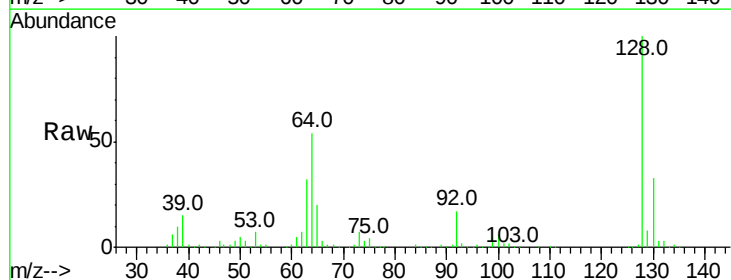
Tgt Ion: 128 Resp: 338877

Ion Ratio Lower Upper

128 100

130 33.4 12.9 52.9

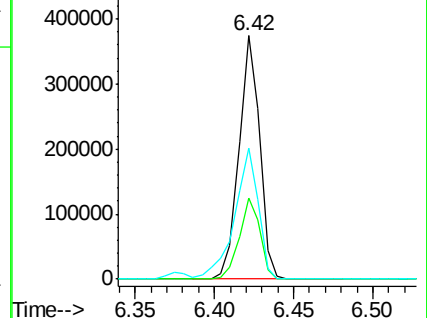
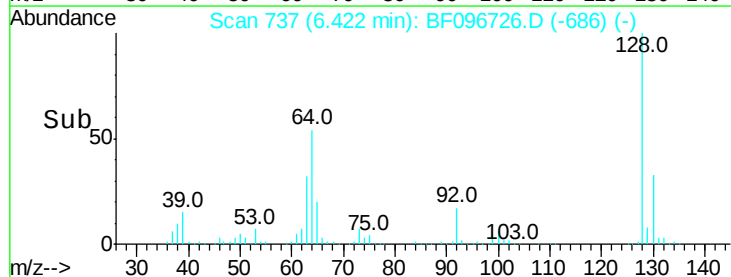
64 53.7 28.4 68.4

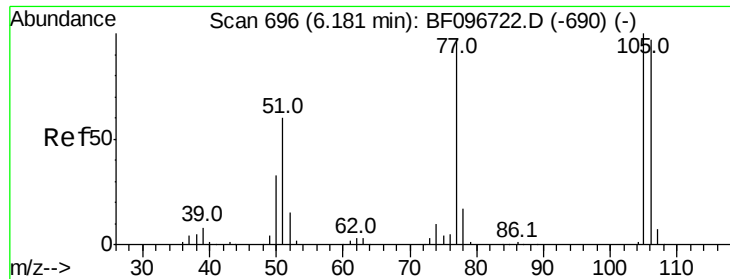


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.062 ng

RT: 6.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

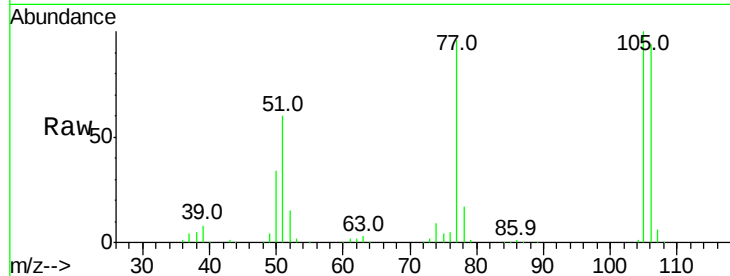
Tot Ion: 77 Resp: 221423

Ion Ratio Lower Upper

77 100

105 104.4 83.8 123.8

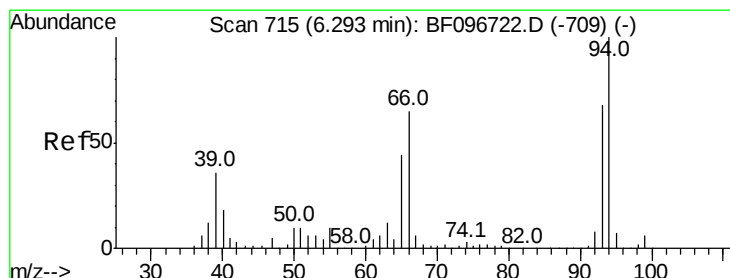
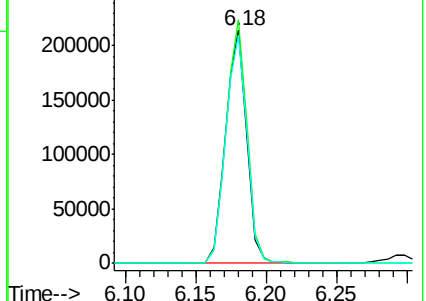
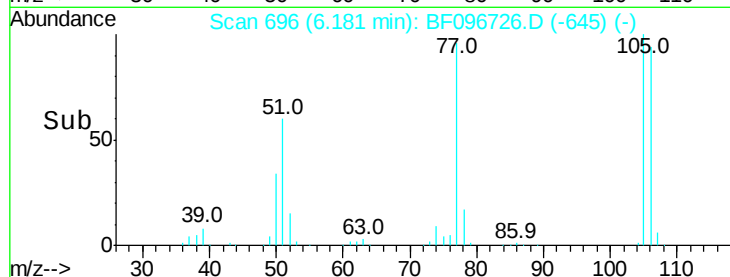
106 98.0 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.155 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

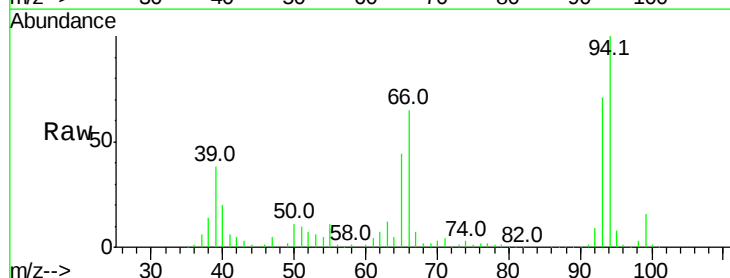
Tgt Ion: 94 Resp: 423949

Ion Ratio Lower Upper

94 100

65 43.7 9.9 49.9

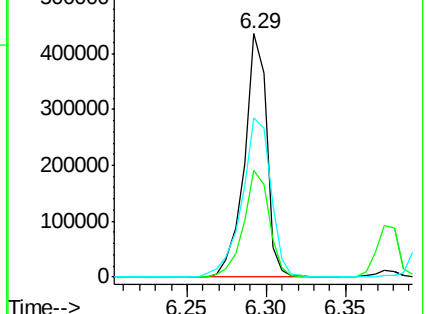
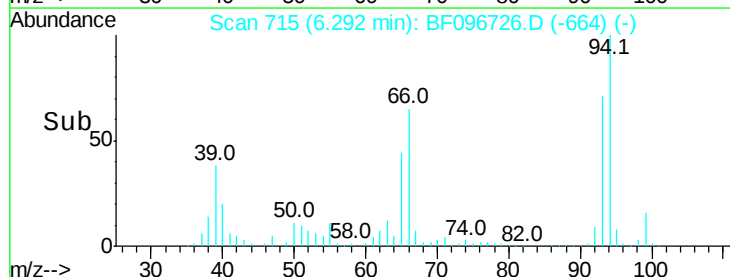
66 65.5 23.1 63.1#

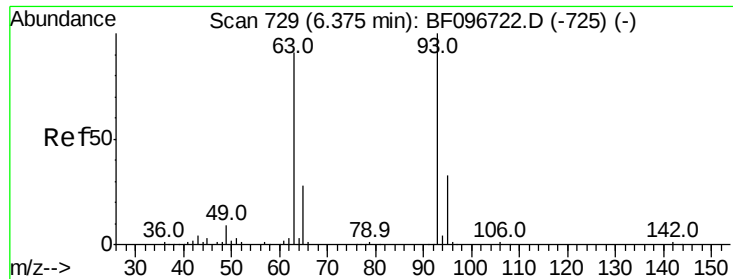


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.720 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

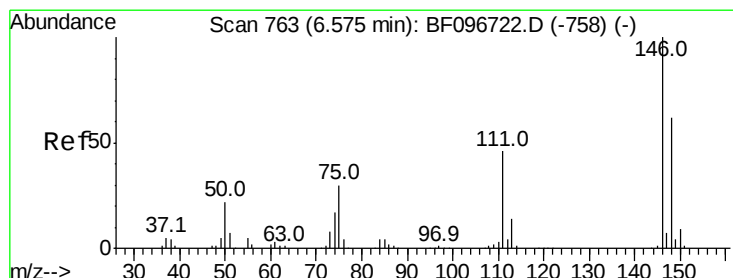
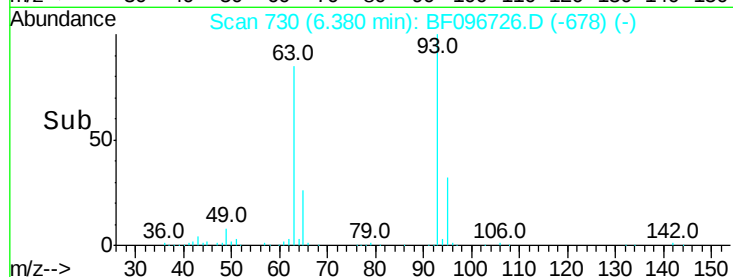
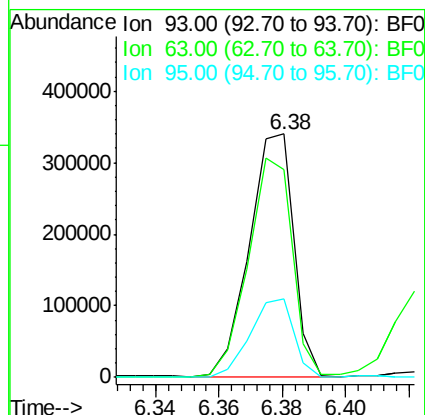
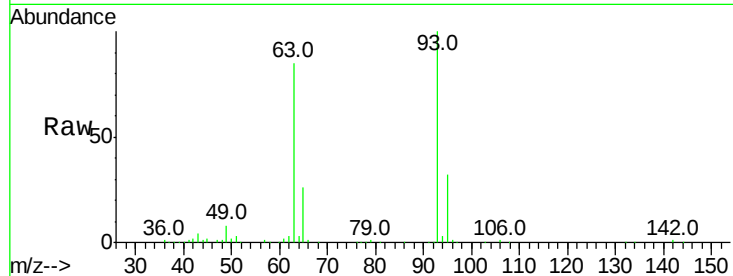
Tot Ion: 93 Resp: 330639

Ion Ratio Lower Upper

93 100

63 85.3 59.2 99.2

95 32.3 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 42.611 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

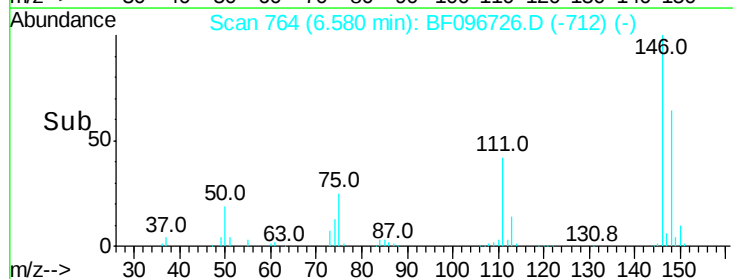
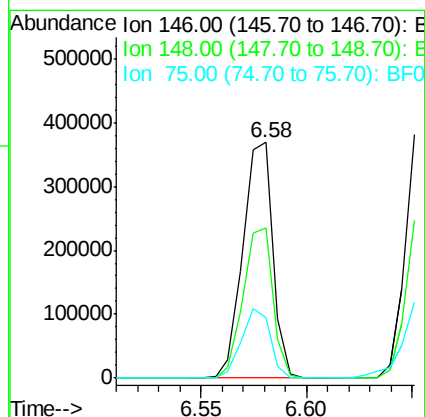
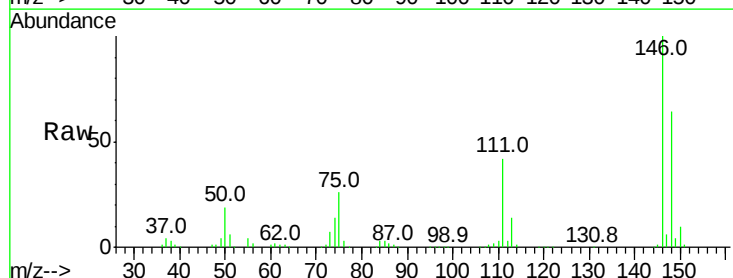
Tgt Ion: 146 Resp: 362246

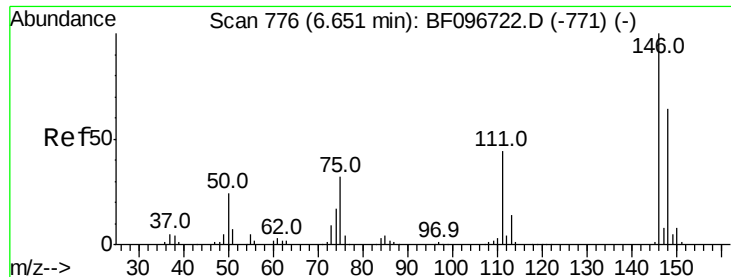
Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.6

75 25.7 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 42.007 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.01 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

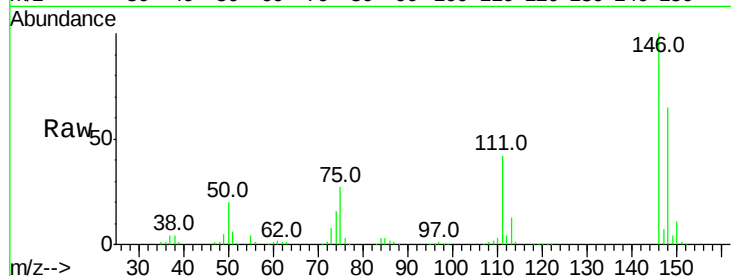
Tot Ion:146 Resp: 361646

Ion Ratio Lower Upper

146 100

148 65.0 52.2 78.2

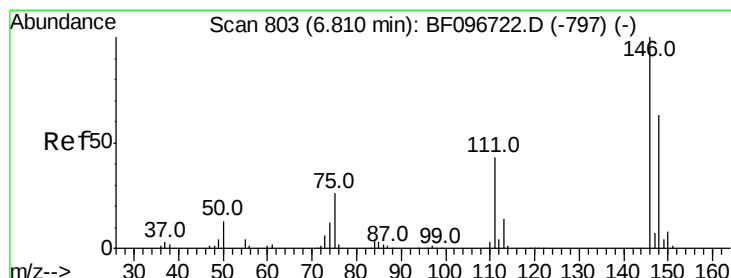
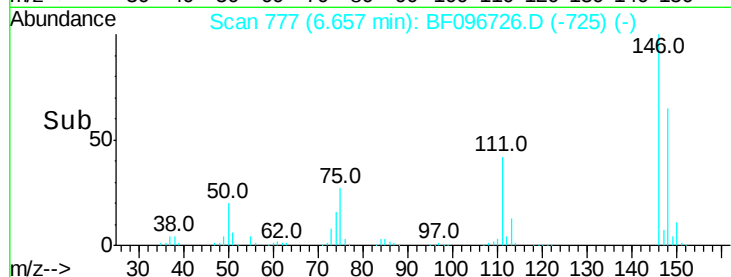
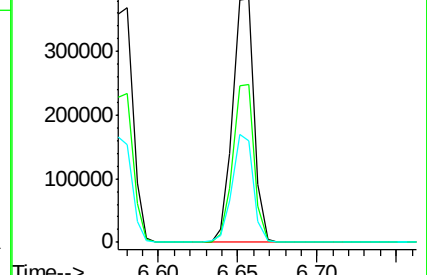
111 41.7 30.3 45.5



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: 43.321 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

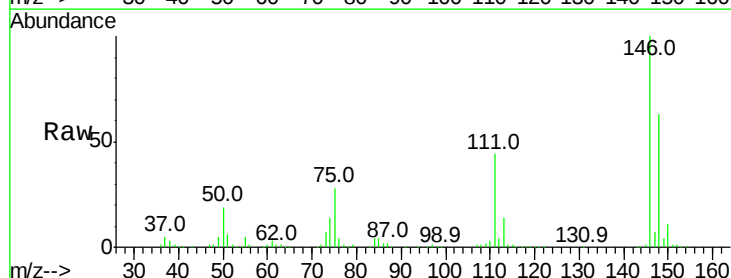
Tgt Ion:146 Resp: 339231

Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

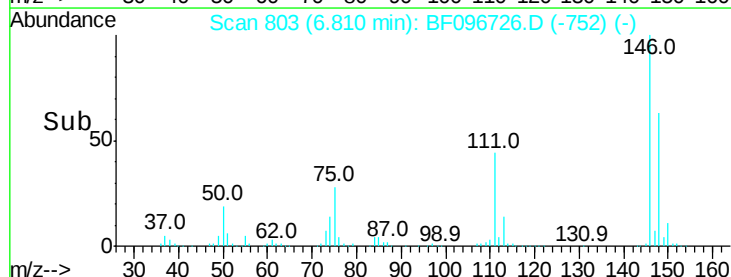
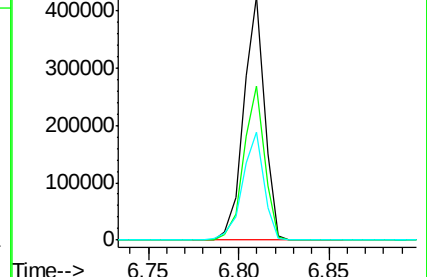
111 44.2 38.2 57.4

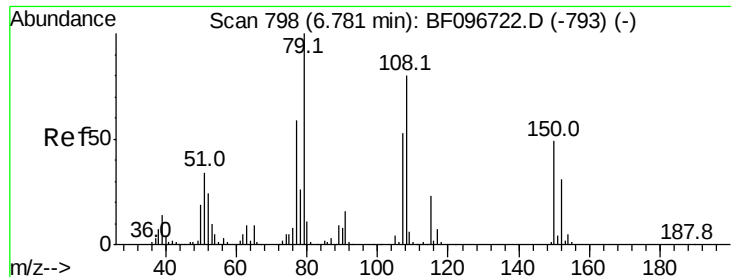


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.199 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.01 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

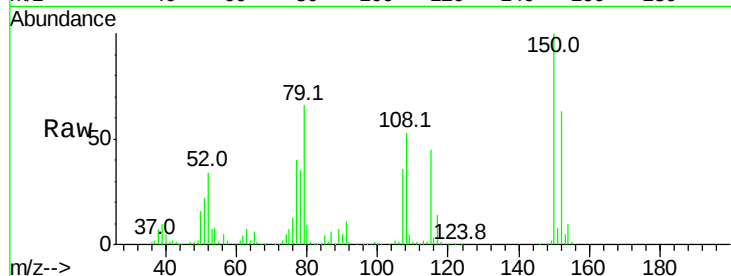
Tot Ion: 79 Resp: 257434

Ion Ratio Lower Upper

79 100

108 79.4 63.4 95.0

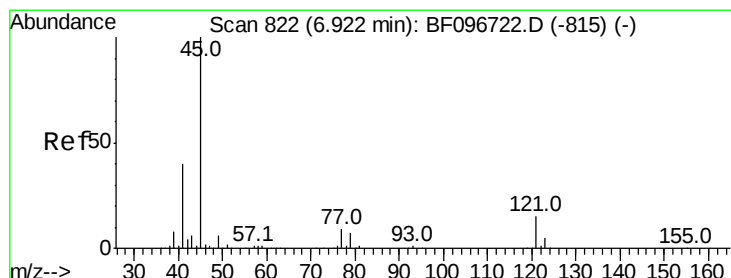
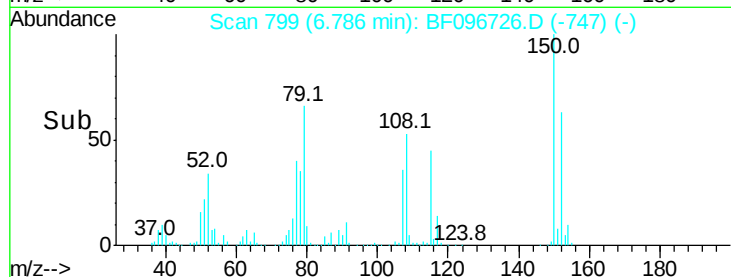
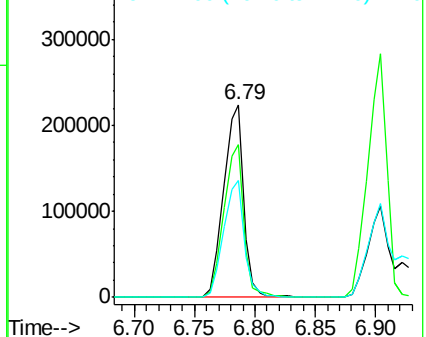
77 60.8 49.2 73.8



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: 44.362 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

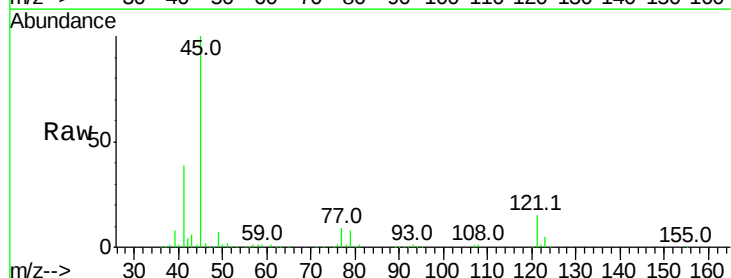
Tgt Ion: 45 Resp: 692382

Ion Ratio Lower Upper

45 100

77 9.2 0.0 33.2

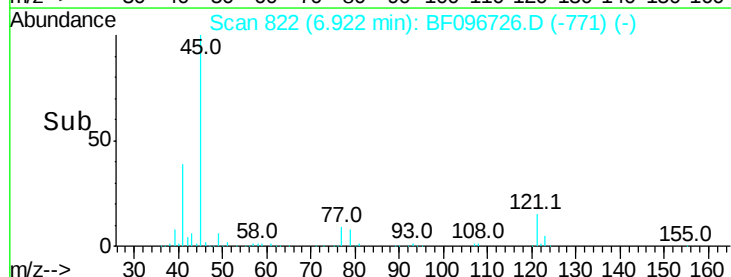
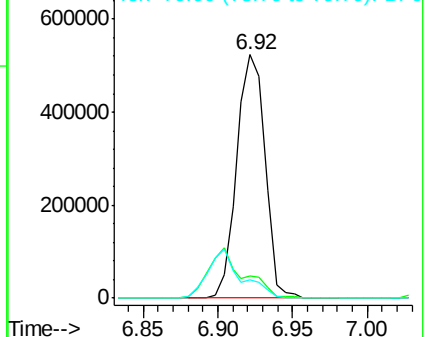
79 7.6 0.0 30.0

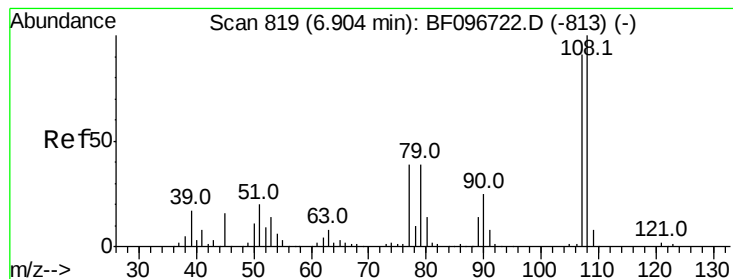


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

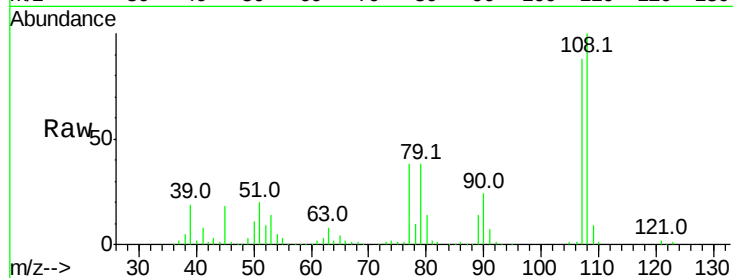




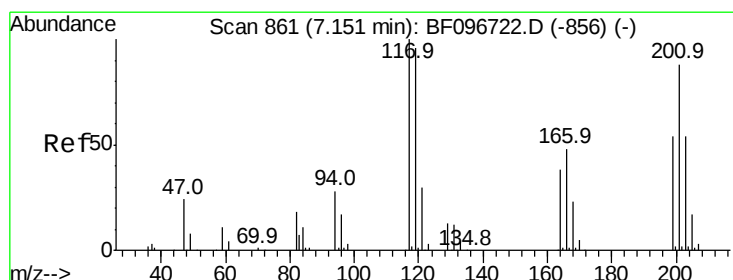
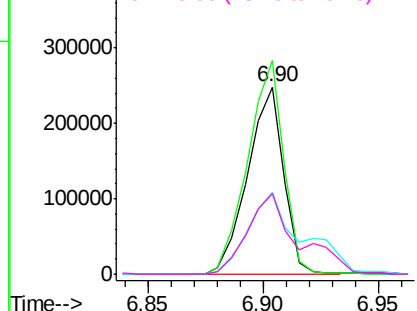
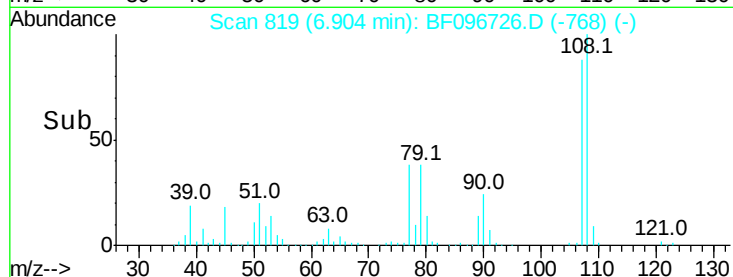
#17
2-Methylphenol
Concen: 43.559 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tot Ion:107 Resp: 270902
Ion Ratio Lower Upper
107 100
108 114.2 93.4 140.0
77 43.7 35.8 53.6
79 43.1 34.8 52.2

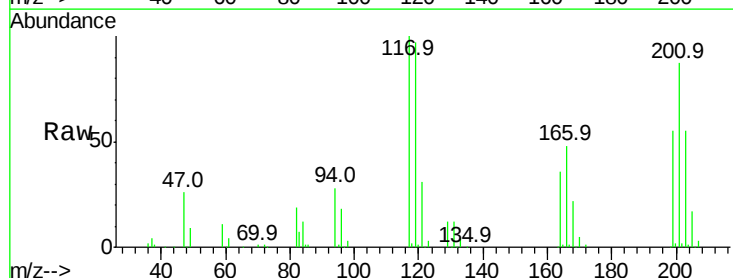


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

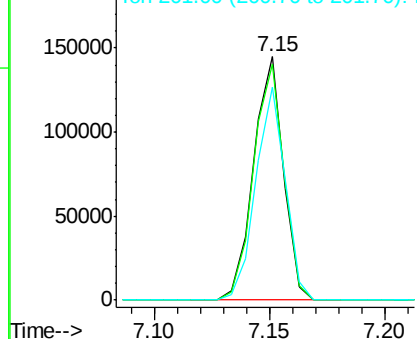
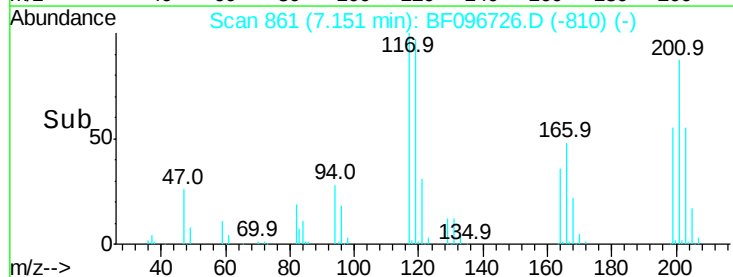


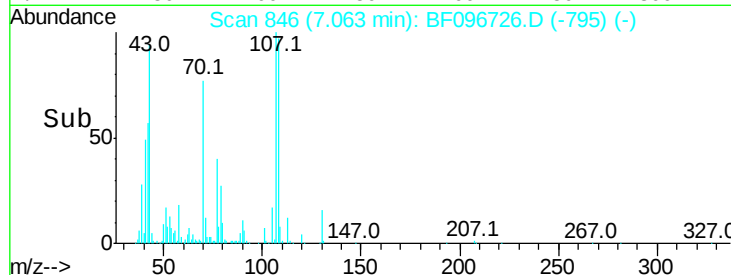
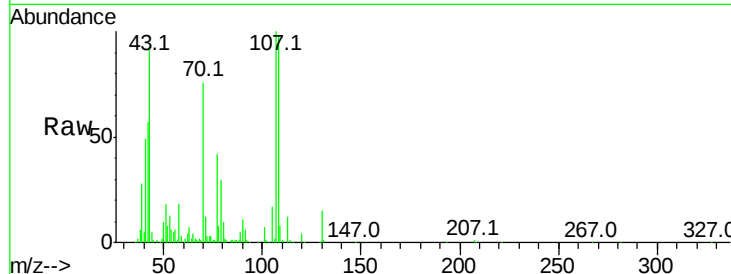
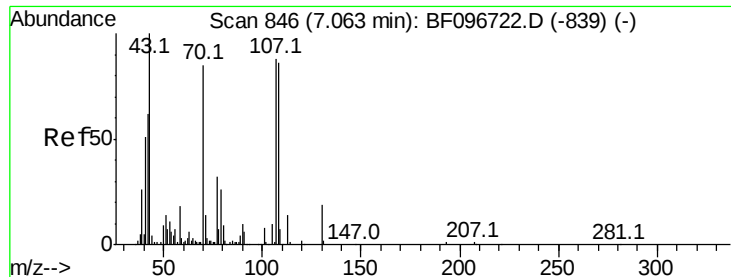
#18
Hexachloroethane
Concen: 42.870 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion:117 Resp: 130873
Ion Ratio Lower Upper
117 100
119 97.0 77.4 116.0
201 87.4 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

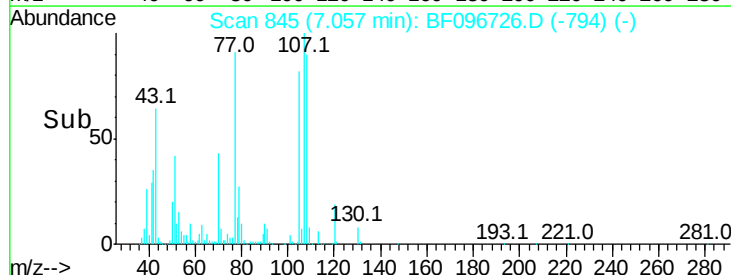
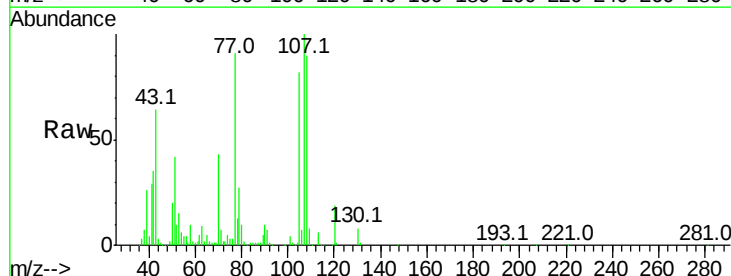
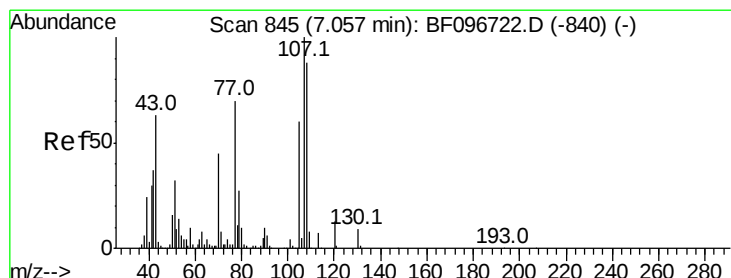
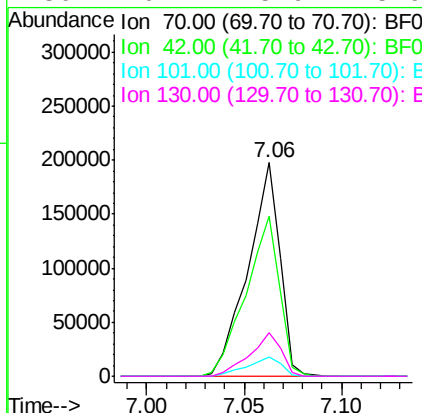




#19
n-Nitroso-di-n-propylamine
Concen: 41.724 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

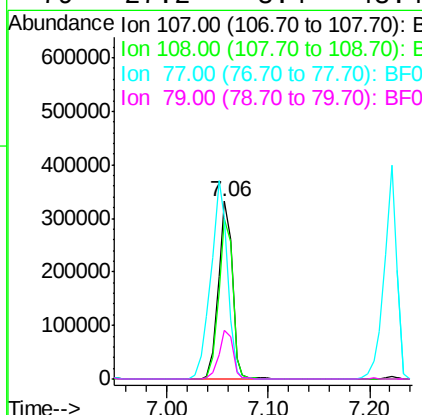
Instrument :
BNA_F
ClientSampleId :
ICVBF071317

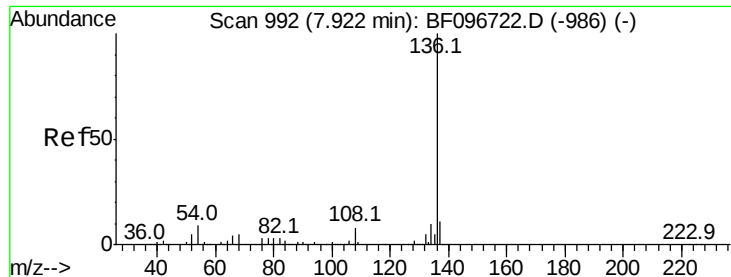
Tot Ion:	70	Resp:	223625
Ion	Ratio	Lower	Upper
70	100		
42	74.7	47.2	70.8#
101	8.9	7.2	10.8
130	20.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 41.886 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion:	107	Resp:	316104
Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.0	111.0
77	91.0	90.5	130.5
79	27.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

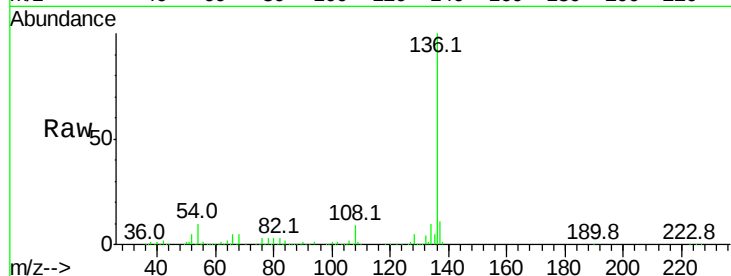
ClientSampleId :

ICVBF071317

Tot Ion:136 Resp: 508521

Ion Ratio Lower Upper

136	100		
137	10.9	8.5	12.7
54	9.8	4.9	7.3#
68	5.3	4.1	6.1

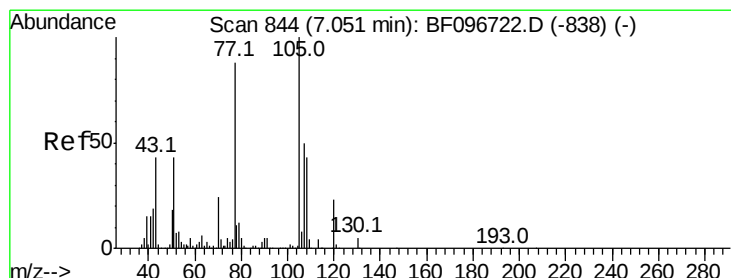
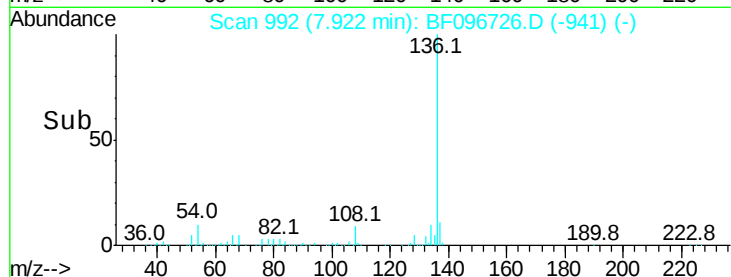
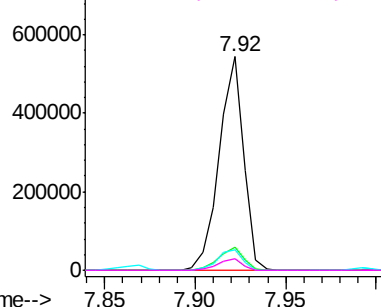


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.555 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.00 min

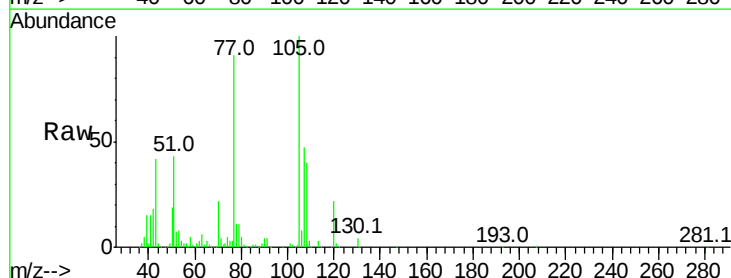
Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Tgt Ion:105 Resp: 438198

Ion Ratio Lower Upper

105	100		
71	3.7	2.8	4.2
51	42.5	30.7	46.1
120	22.4	17.4	26.0

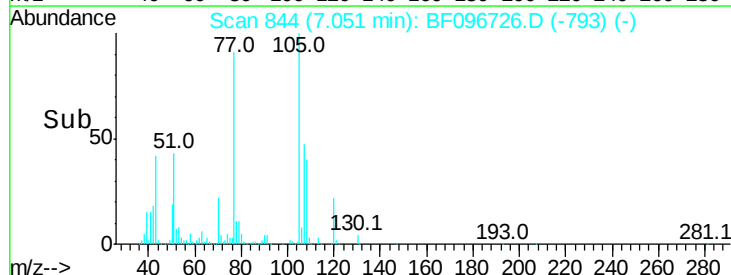
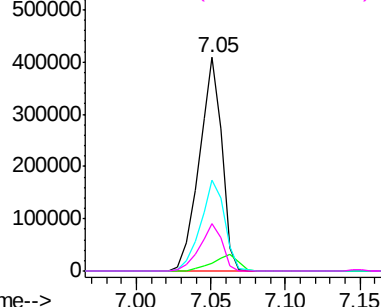


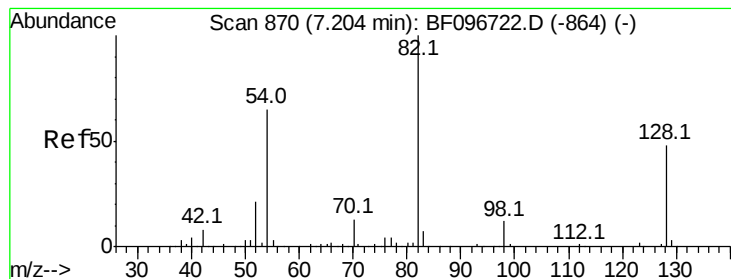
Abundance Ion 105.00 (104.70 to 105.70): E

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: 80.695 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

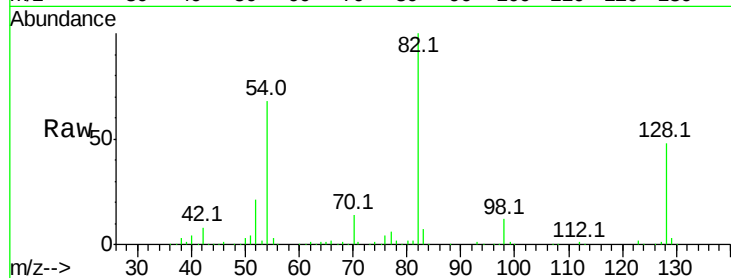
Tot Ion: 82 Resp: 662490

Ion Ratio Lower Upper

82 100

128 47.7 34.0 51.0

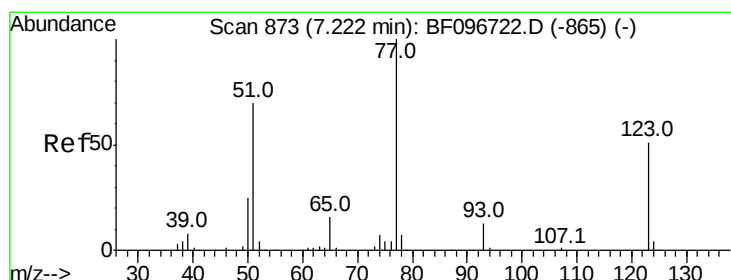
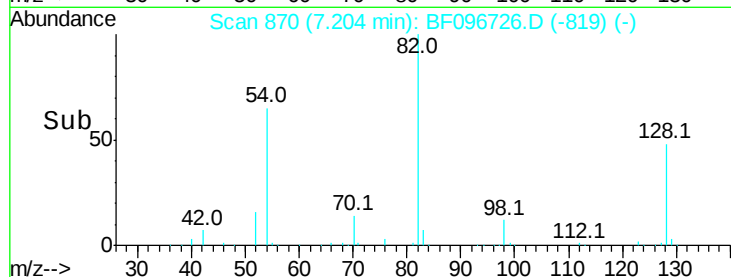
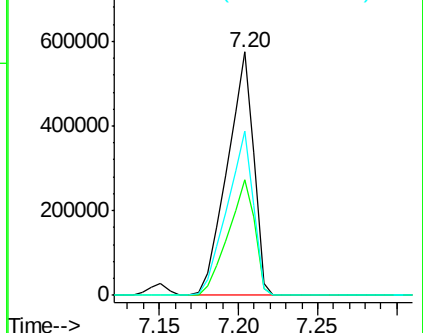
54 67.6 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.827 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

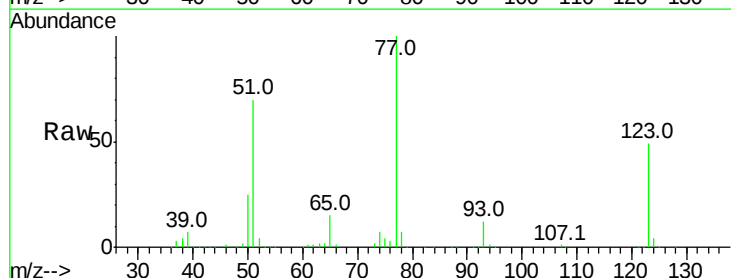
Tgt Ion: 77 Resp: 346659

Ion Ratio Lower Upper

77 100

123 49.4 35.8 53.8

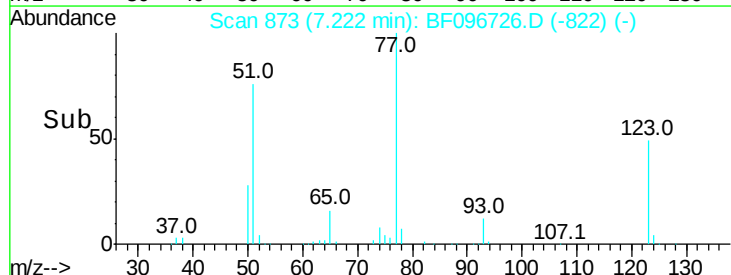
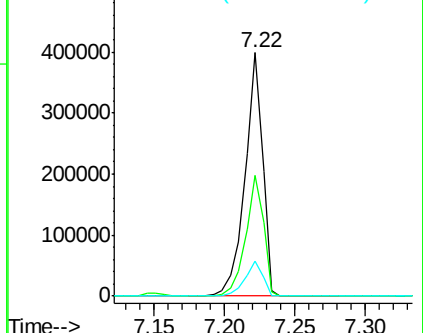
65 14.6 10.6 15.8

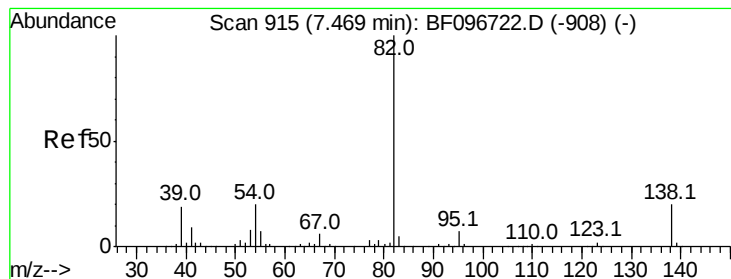


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.281 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

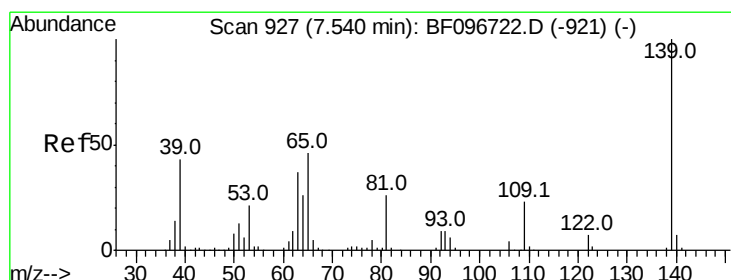
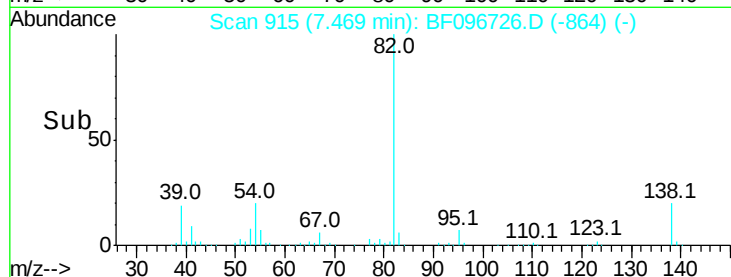
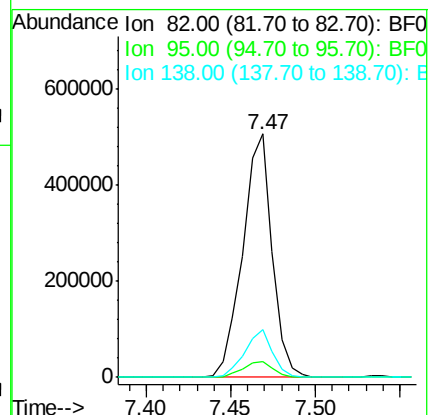
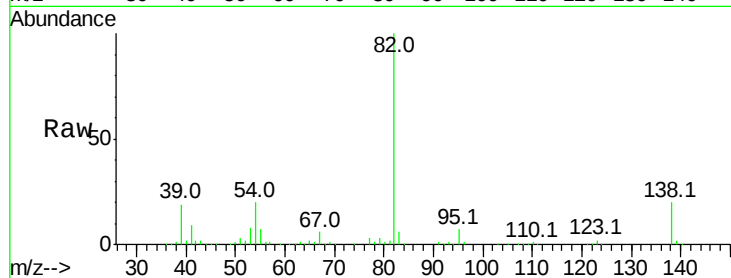
Tot Ion: 82 Resp: 615197

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 19.6 13.1 19.7



#26

2-Nitrophenol

Concen: 39.447 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

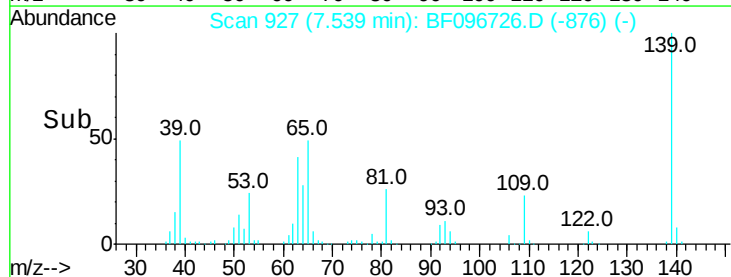
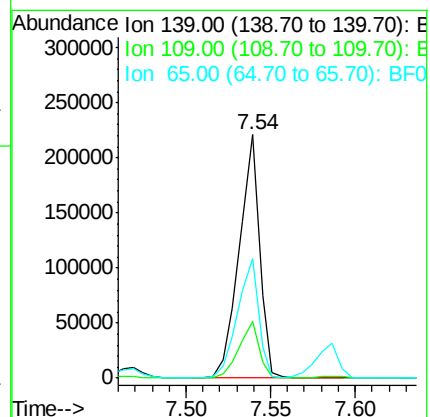
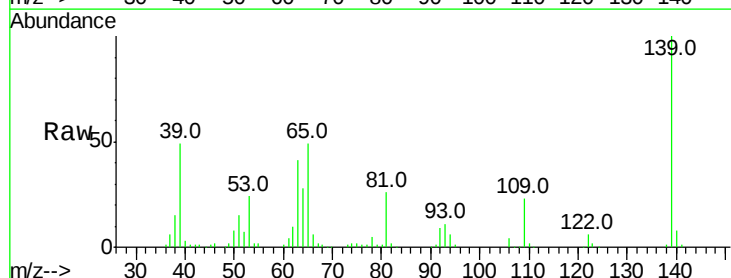
Tgt Ion: 139 Resp: 186237

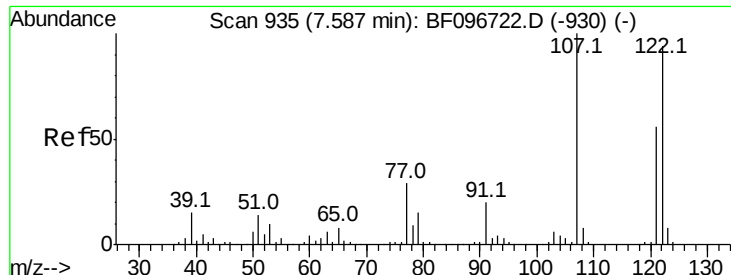
Ion Ratio Lower Upper

139 100

109 23.4 21.0 31.6

65 49.1 33.0 49.6

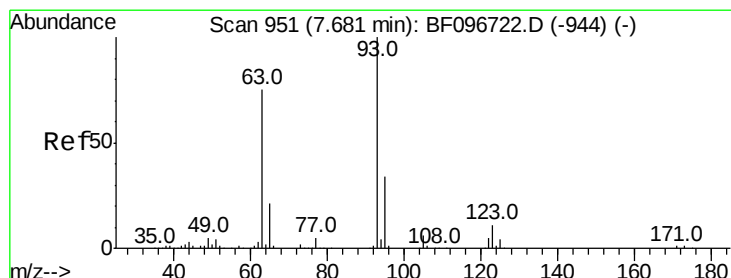
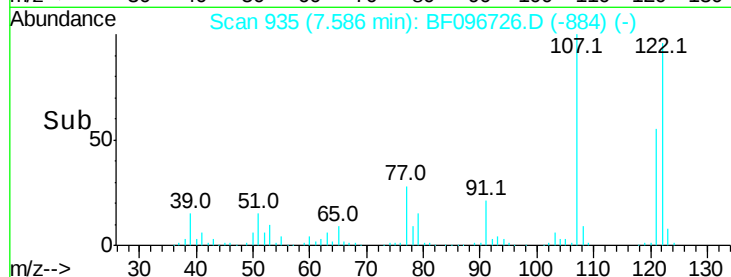
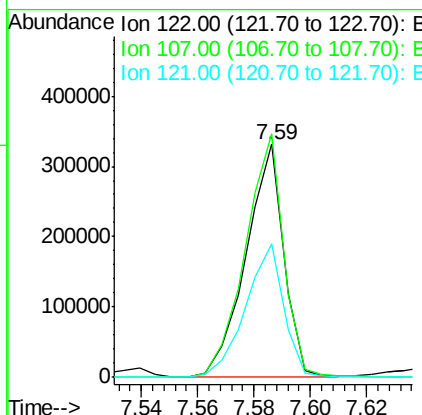
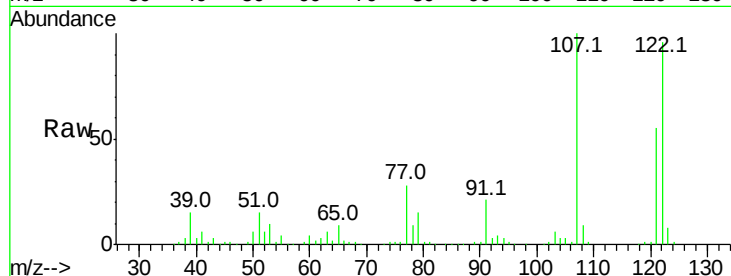




#27
2,4-Dimethylphenol
Concen: 39.783 ng
RT: 7.59 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

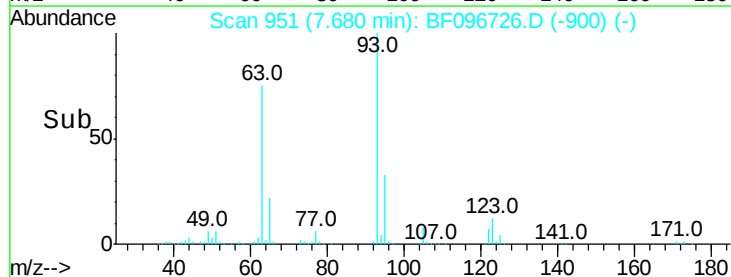
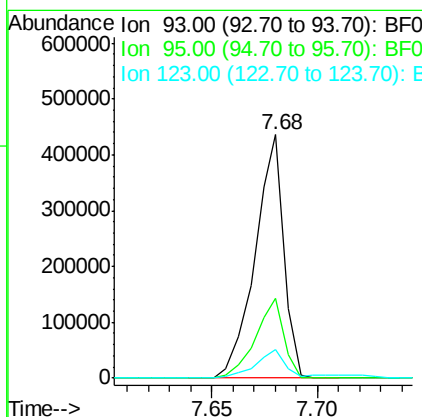
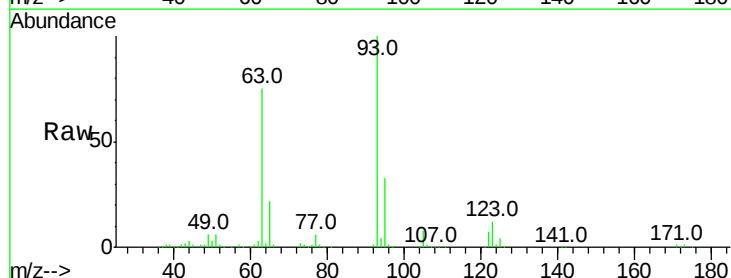
Instrument :
BNA_F
ClientSampleId :
ICVBF071317

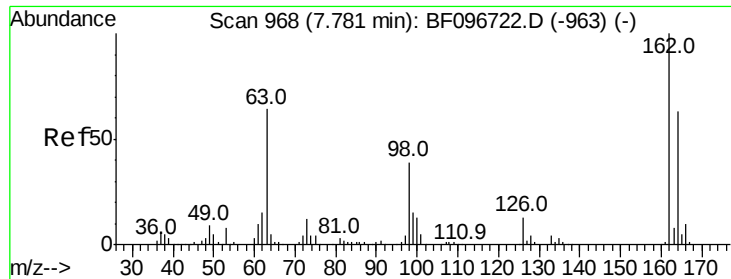
Tot Ion:122 Resp: 308997
Ion Ratio Lower Upper
122 100
107 104.4 89.2 133.8
121 57.1 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.954 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion: 93 Resp: 412335
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.9 9.0 13.4

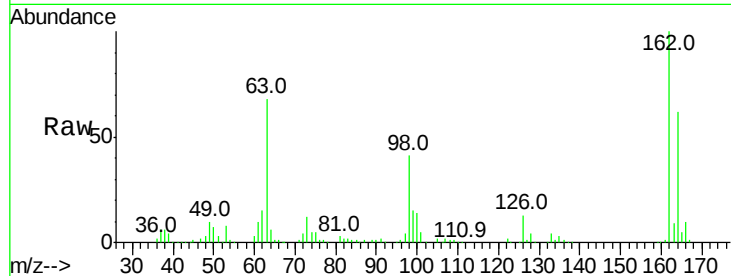




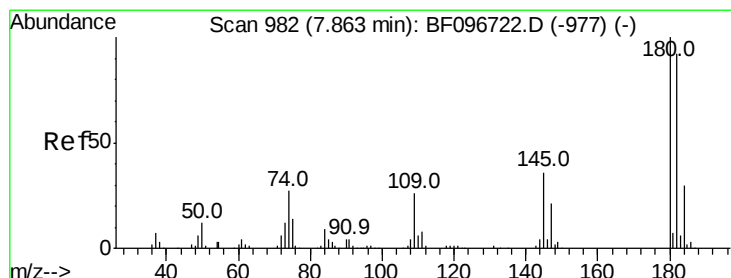
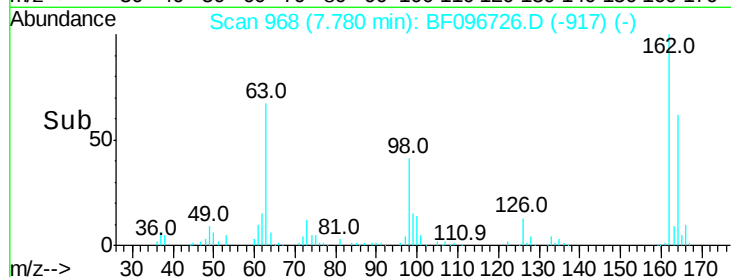
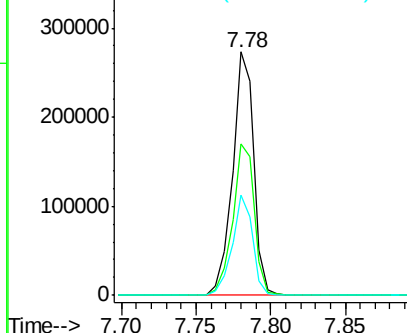
#29
 2,4-Dichlorophenol
 Concen: 38.888 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	44.6	84.6
98	41.2	14.8	54.8

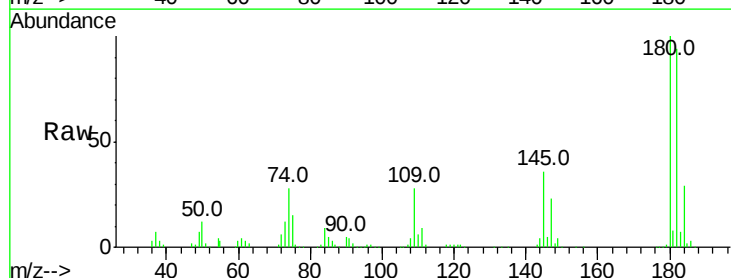


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

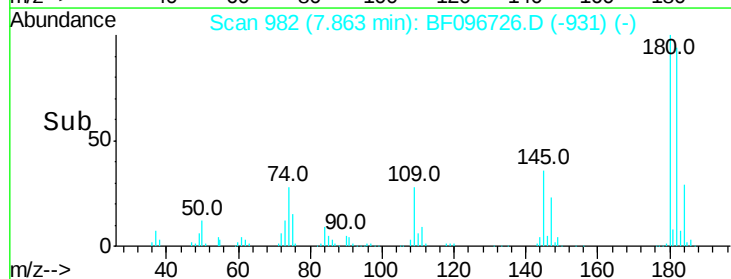
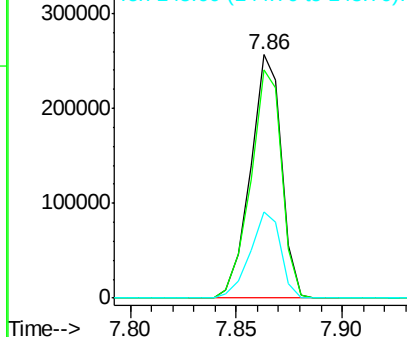


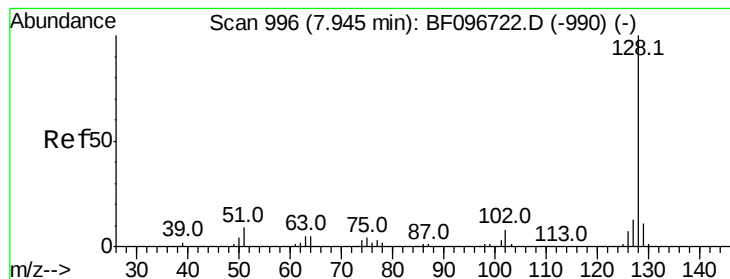
#30
 1,2,4-Trichlorobenzene
 Concen: 39.135 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.6
145	35.6	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: 39.261 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

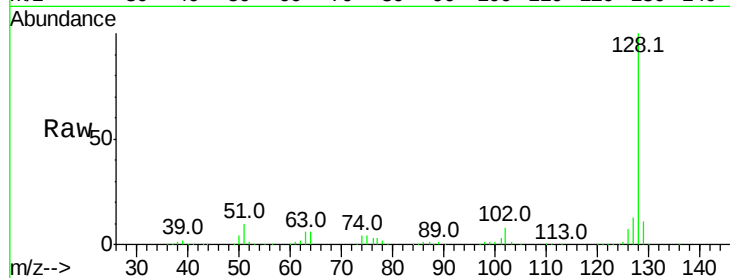
Tot Ion:128 Resp: 945777

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.6

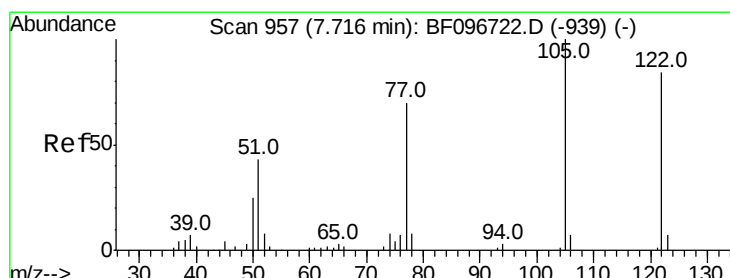
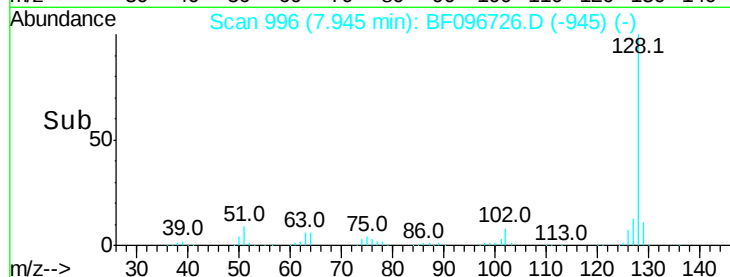
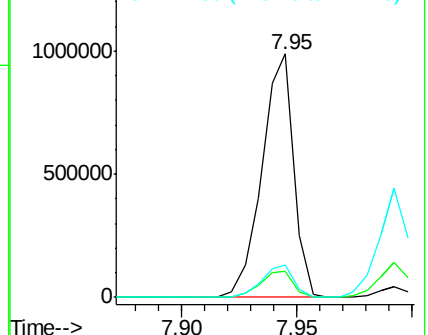
127 13.5 10.8 16.2



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: 43.197 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

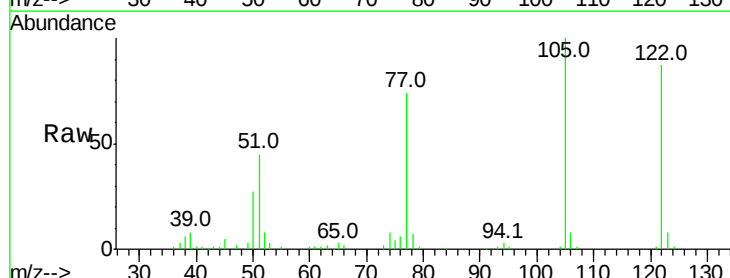
Tgt Ion:122 Resp: 214439

Ion Ratio Lower Upper

122 100

105 115.5 103.3 143.3

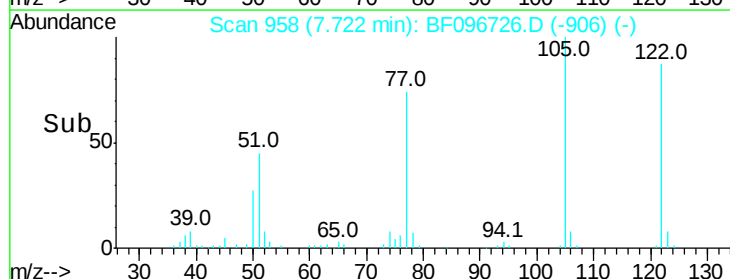
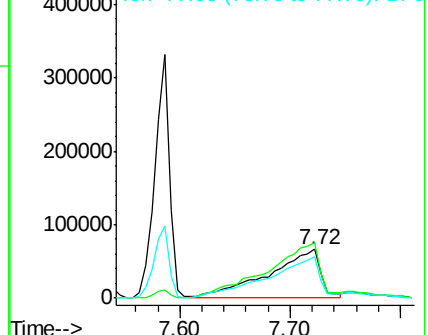
77 86.0 73.7 113.7

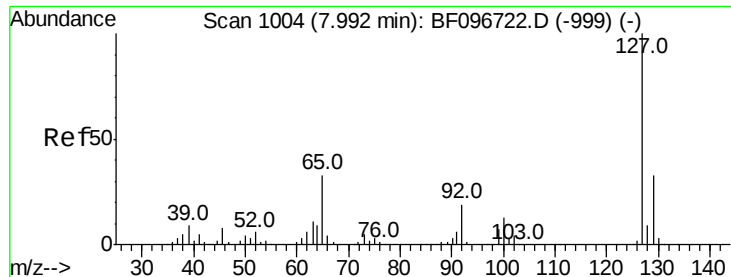


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

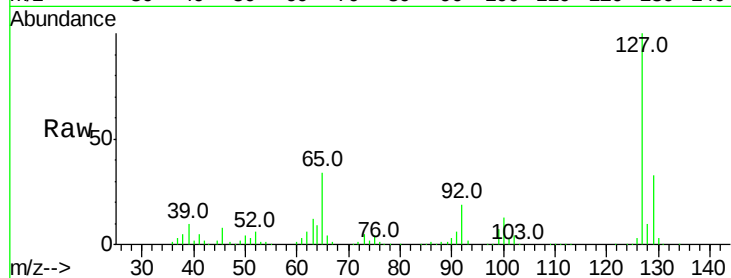




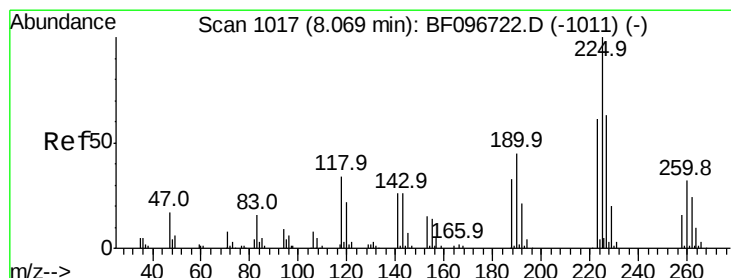
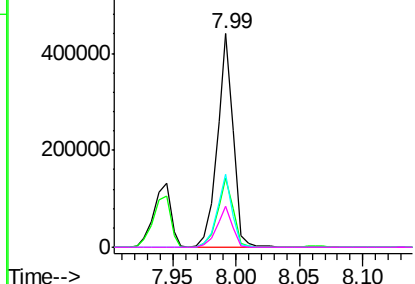
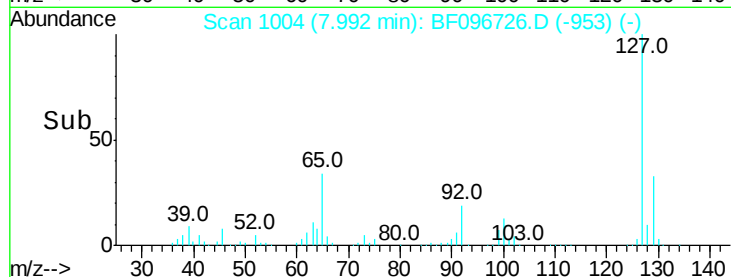
#33
4-Chloroaniline
Concen: 40.437 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tot Ion:	127	Resp:	385941
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	34.4	27.8	41.8
92	19.3	16.8	25.2

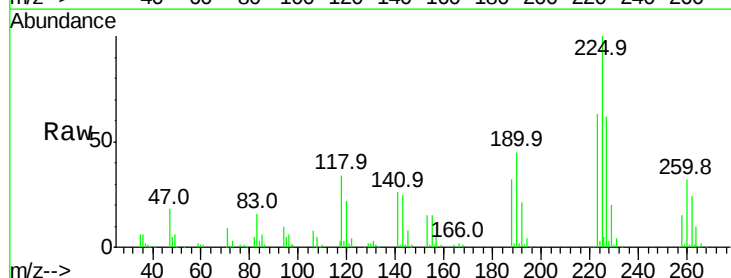


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

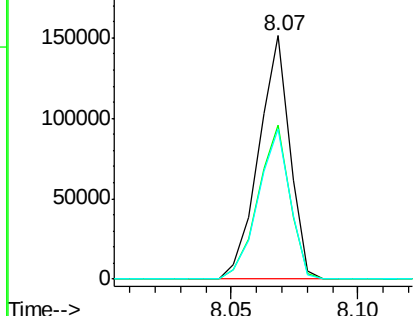
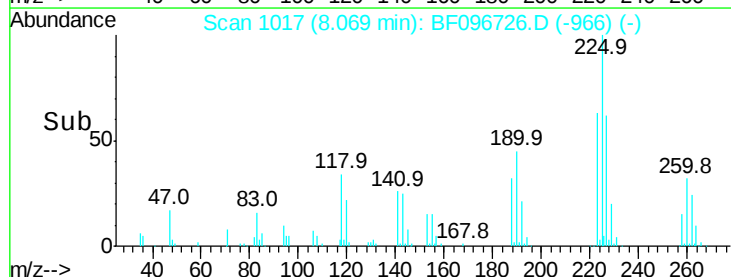


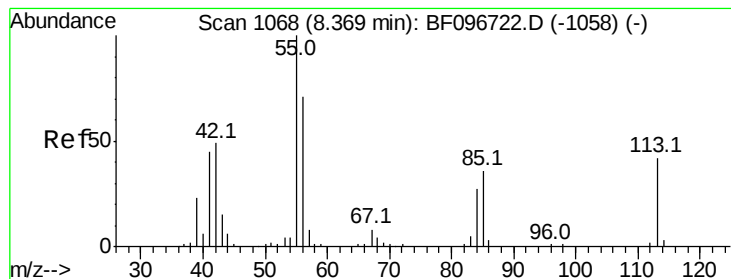
#34
Hexachlorobutadiene
Concen: 36.428 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion:	225	Resp:	129994
Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.8	73.2
227	61.9	51.1	76.7



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





#35

Caprolactam

Concen: 40.326 ng

RT: 8.37 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

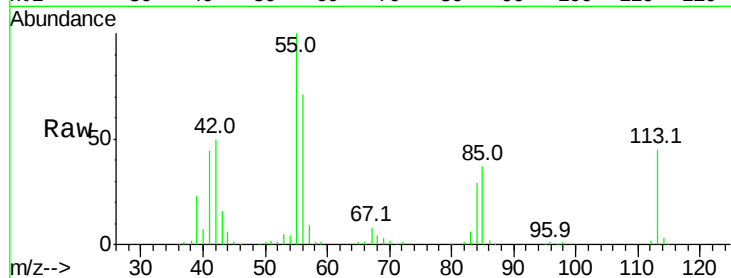
Tot Ion:113 Resp: 90845

Ion Ratio Lower Upper

113 100

55 222.8 150.2 190.2#

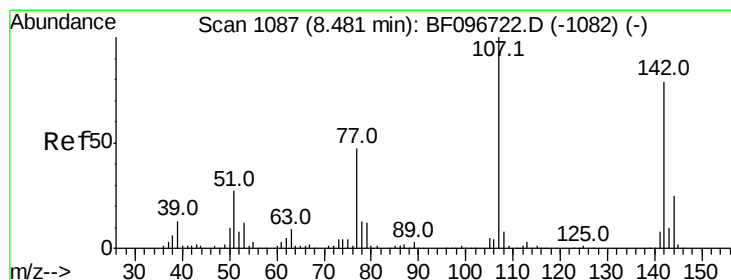
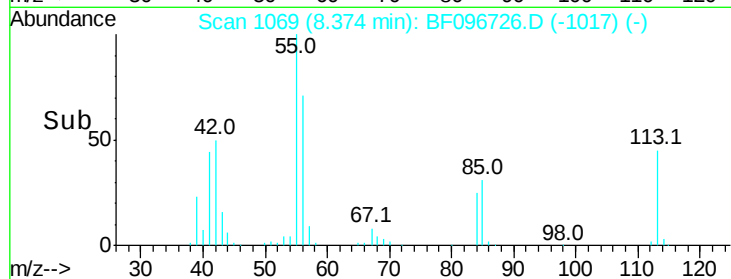
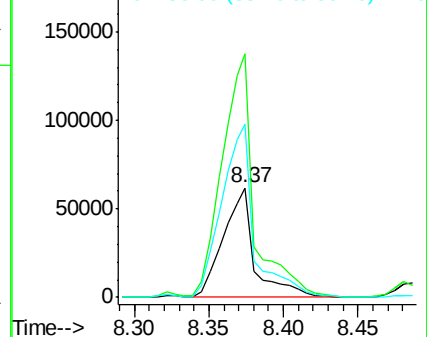
56 158.6 107.8 147.8#



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: 39.379 ng

RT: 8.48 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

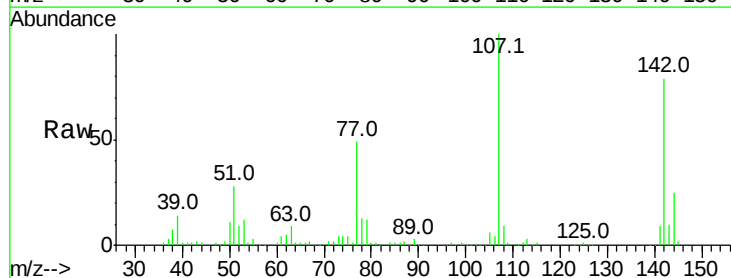
Tgt Ion:107 Resp: 297697

Ion Ratio Lower Upper

107 100

144 25.1 24.2 36.4

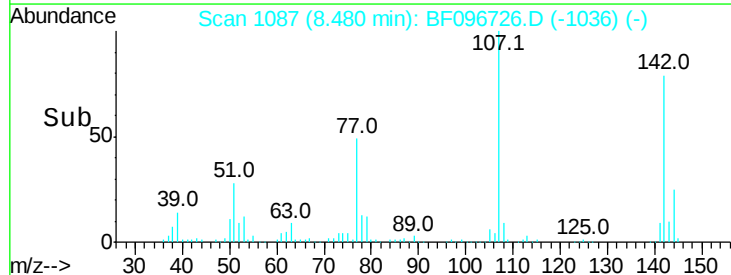
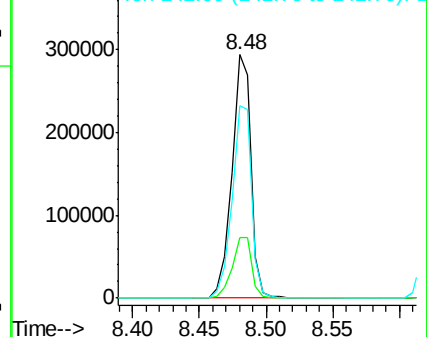
142 78.9 73.4 110.0

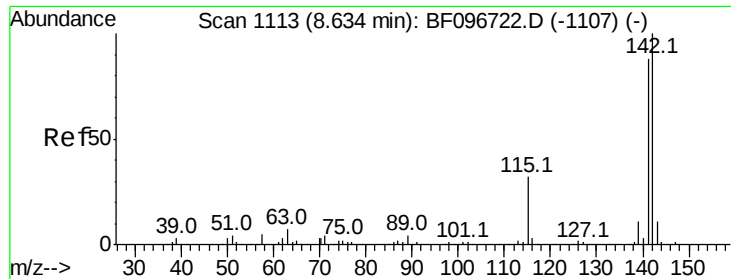


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

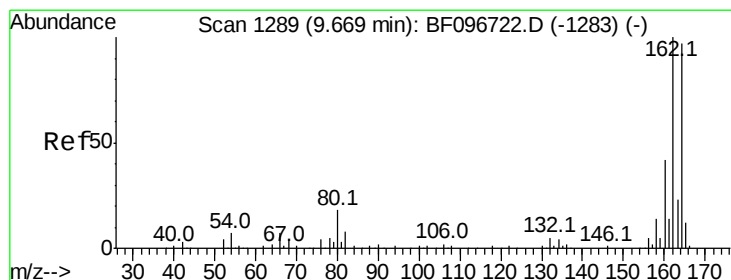
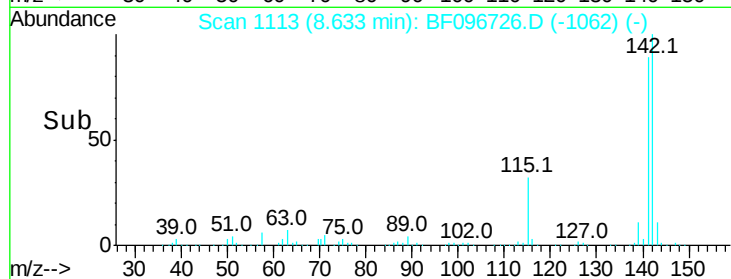
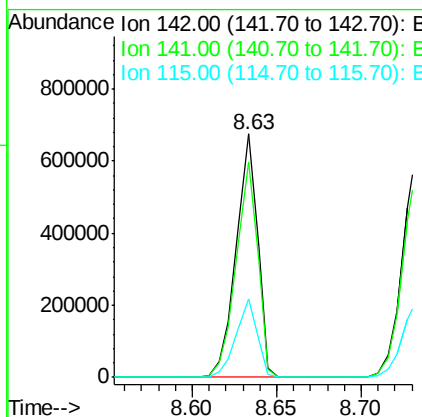
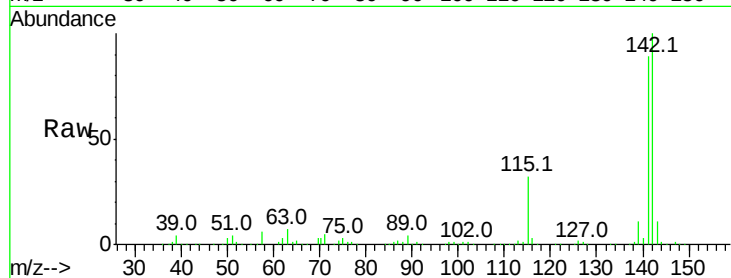




#37
 2-Methylnaphthalene
 Concen: 38.948 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

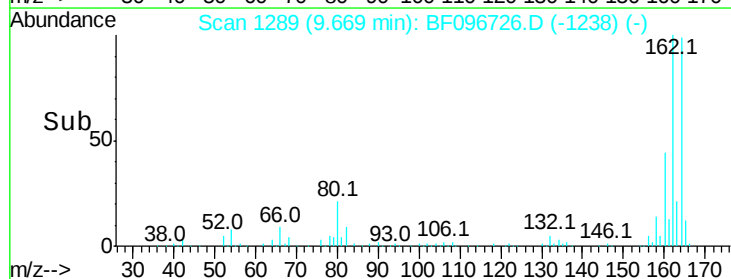
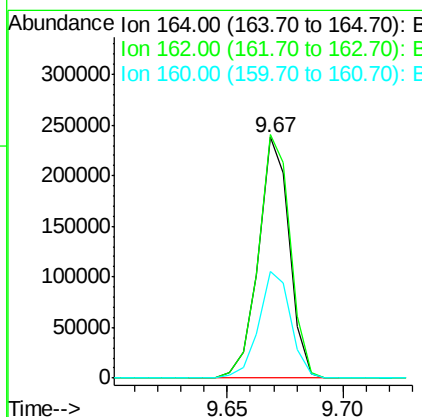
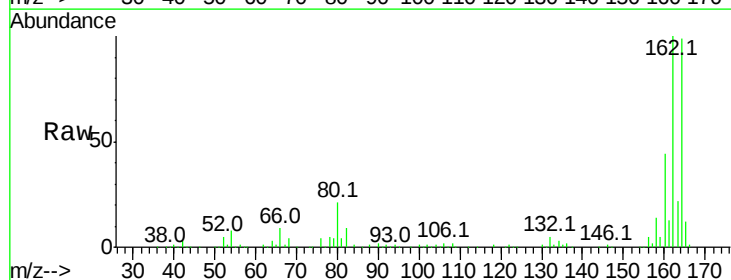
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

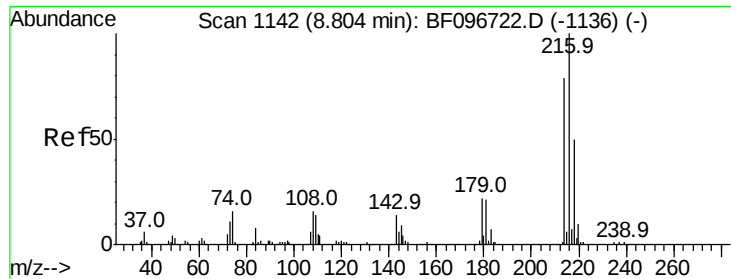
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.3	106.9
115	32.1	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.6	123.8
160	44.4	36.2	54.2

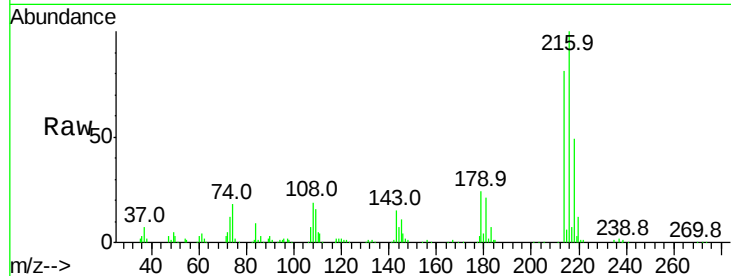




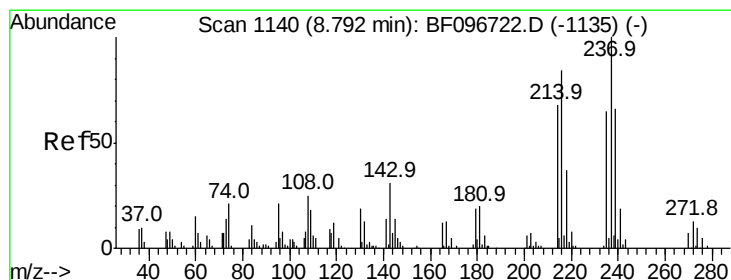
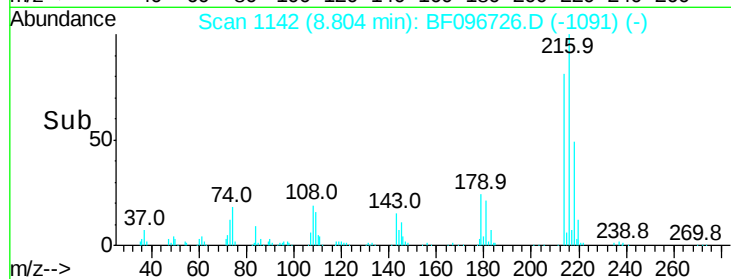
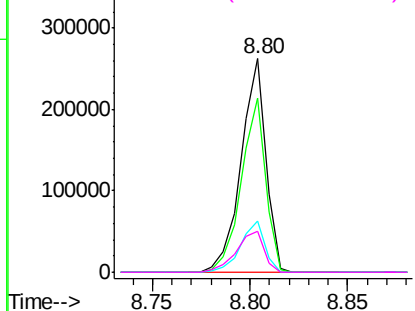
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.696 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tot Ion:	216	Resp:	232022
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.2
179	23.3	17.9	26.9
108	21.2	16.5	24.7

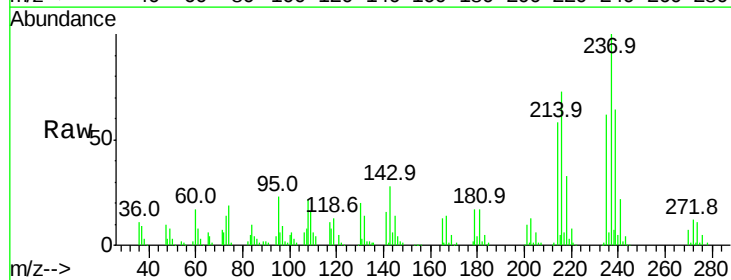


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

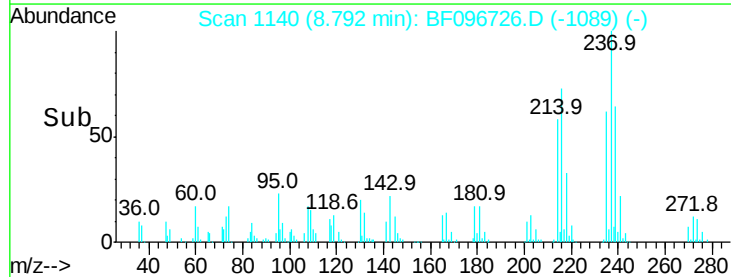
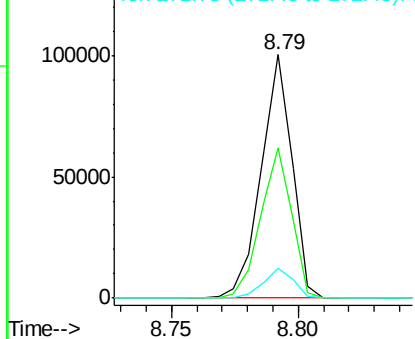


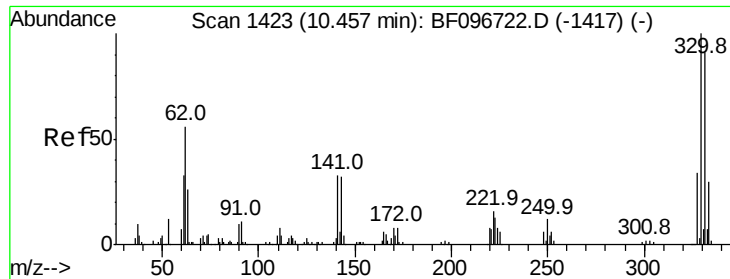
#40
 Hexachlorocyclopentadiene
 Concen: 40.402 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion:	237	Resp:	85181
Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.6	82.6
272	12.2	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

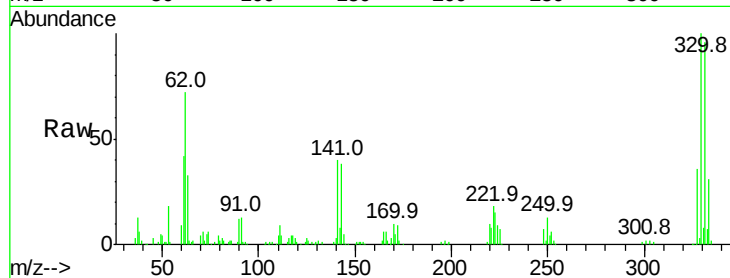




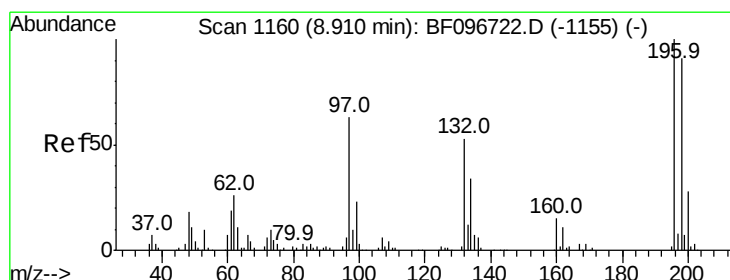
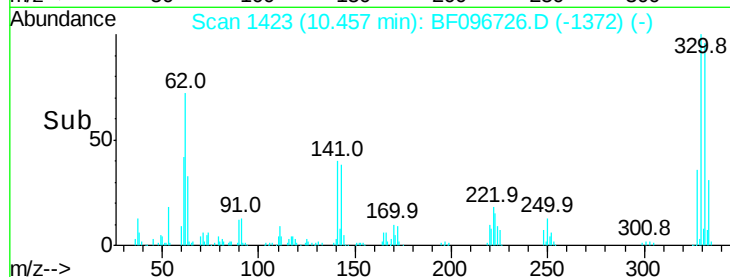
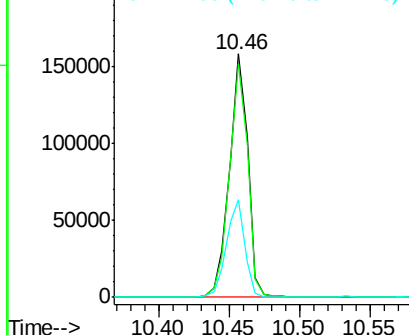
#41
 2,4,6-Tribromophenol
 Concen: 76.316 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tot Ion:330 Resp: 144492
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 115.0
 141 39.6 31.4 47.2

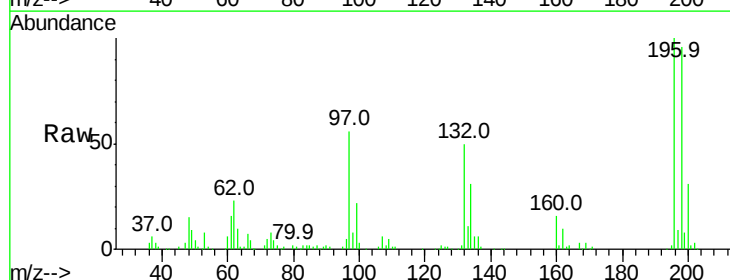


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

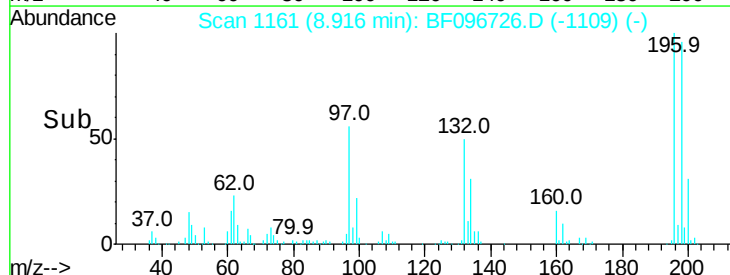
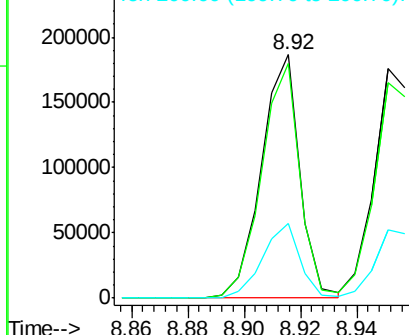


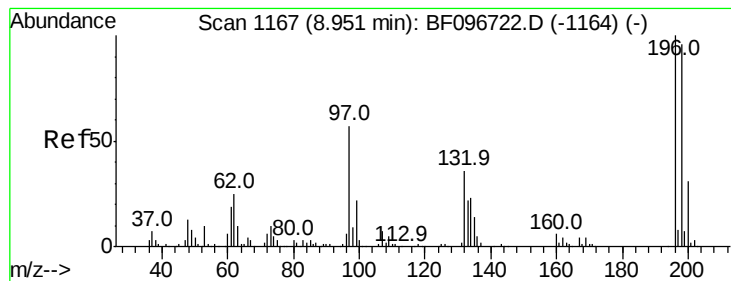
#42
 2,4,6-Trichlorophenol
 Concen: 39.712 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion:196 Resp: 175641
 Ion Ratio Lower Upper
 196 100
 198 96.4 74.2 111.4
 200 30.7 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: 39.078 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

Tot Ion:196 Resp: 174315

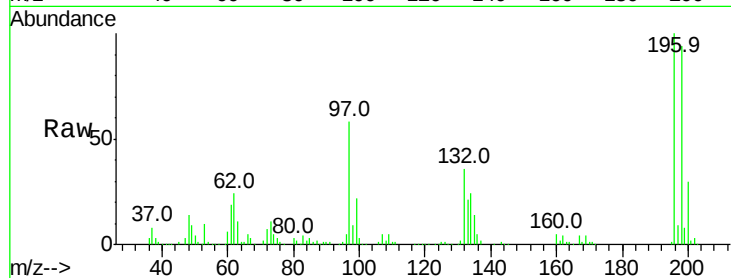
Ion Ratio Lower Upper

196 100

198 94.1 75.7 113.5

97 57.9 47.7 71.5

132 35.6 28.0 42.0

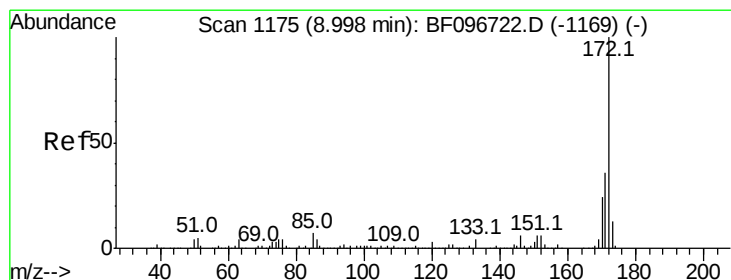
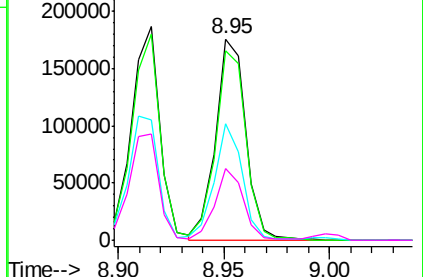
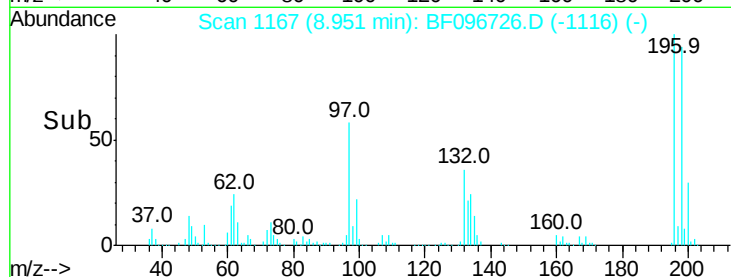


Abundance Ion 196.00 (195.70 to 196.70): E

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: 76.868 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

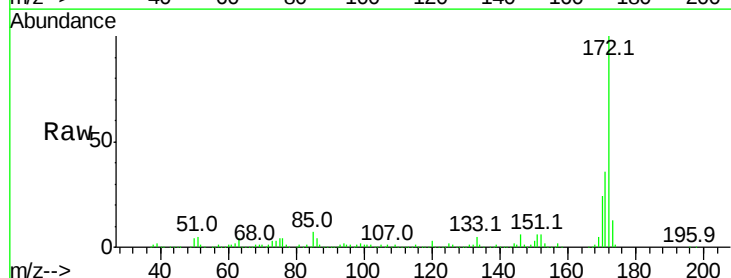
Tgt Ion:172 Resp: 1079174

Ion Ratio Lower Upper

172 100

171 36.3 29.6 44.4

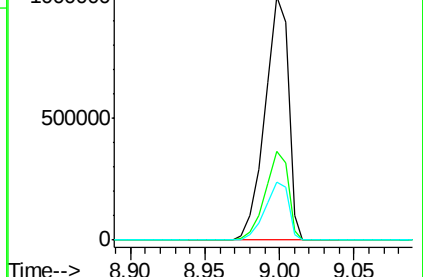
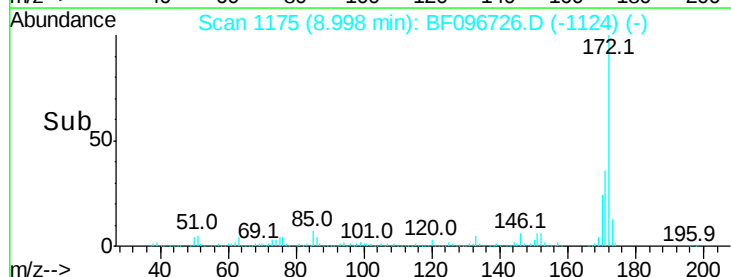
170 24.0 19.8 29.8

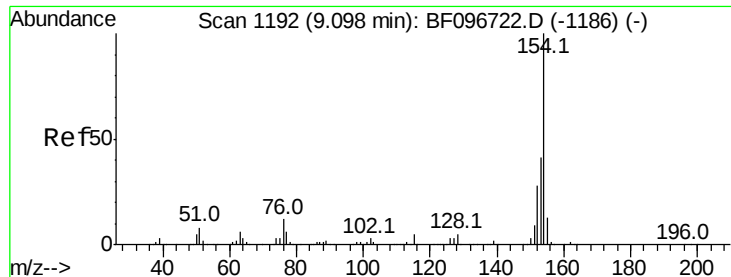


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.412 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

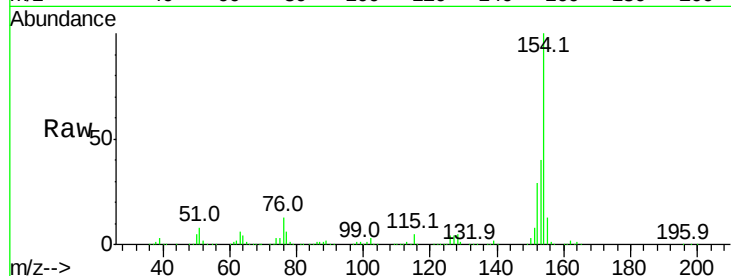
Tot Ion:154 Resp: 749750

Ion Ratio Lower Upper

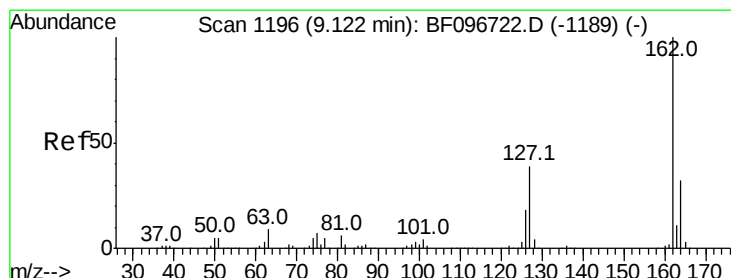
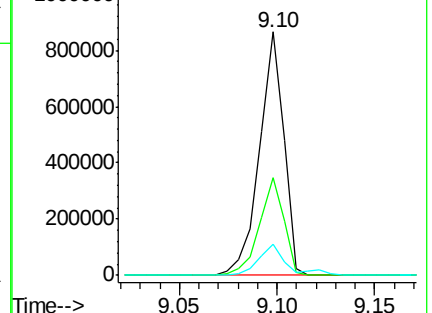
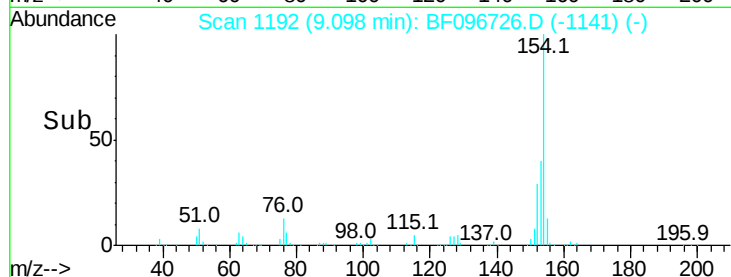
154 100

153 40.4 21.2 61.2

76 13.0 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: 39.228 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

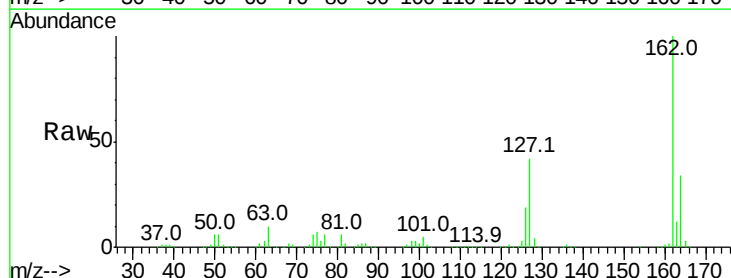
Tgt Ion:162 Resp: 549506

Ion Ratio Lower Upper

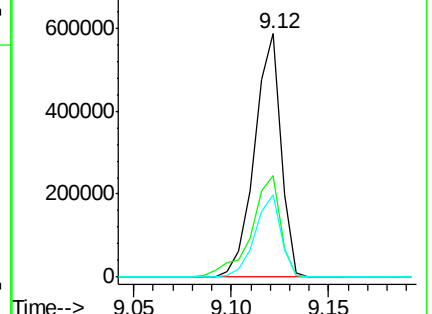
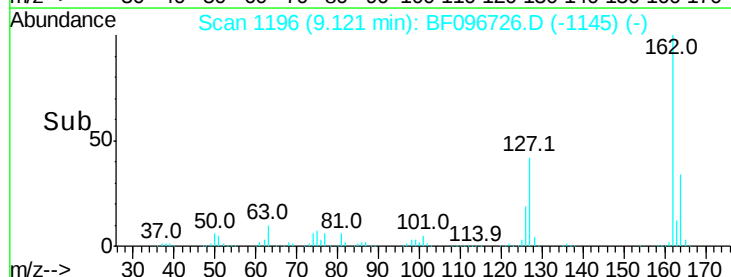
162 100

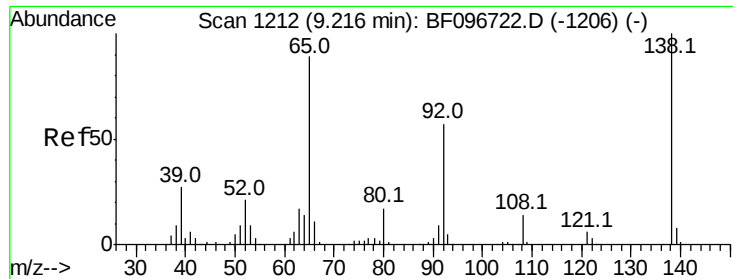
127 41.7 28.3 42.5

164 33.6 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

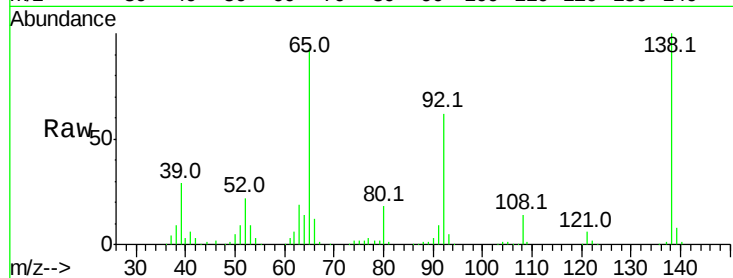




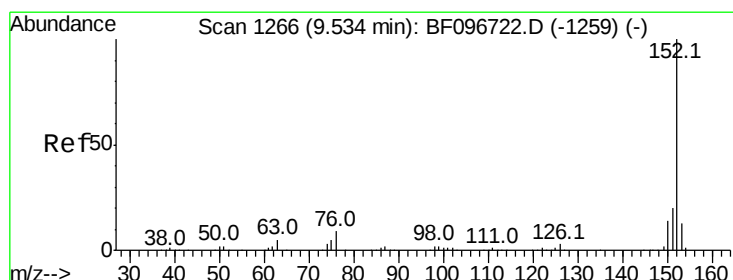
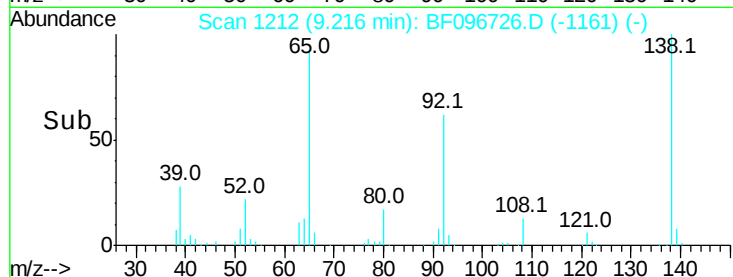
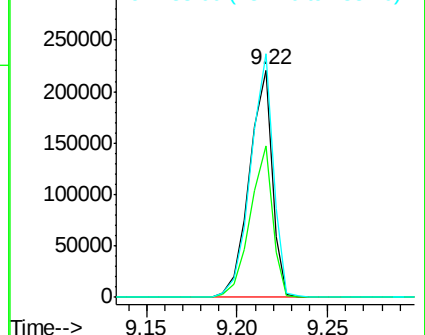
#47
2-Nitroaniline
Concen: 40.421 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tot Ion: 65 Resp: 194631
Ion Ratio Lower Upper
65 100
92 66.5 53.9 80.9
138 107.2 78.8 118.2

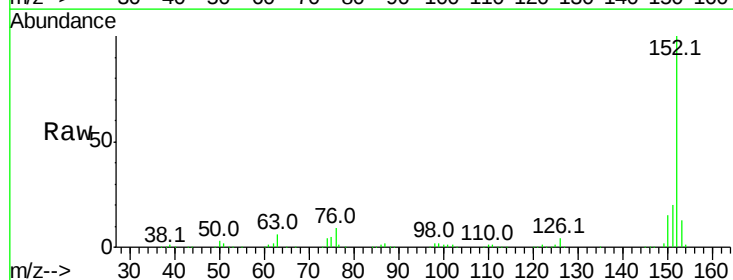


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

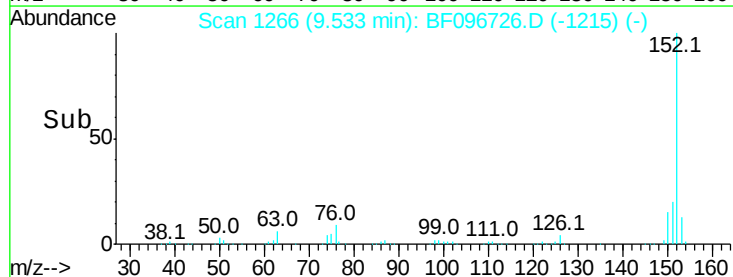
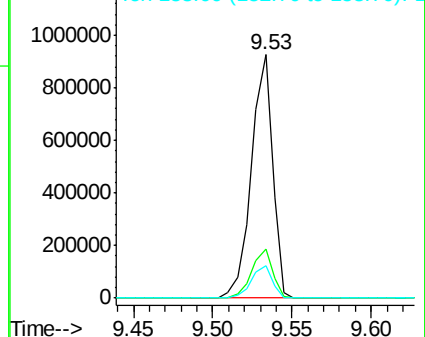


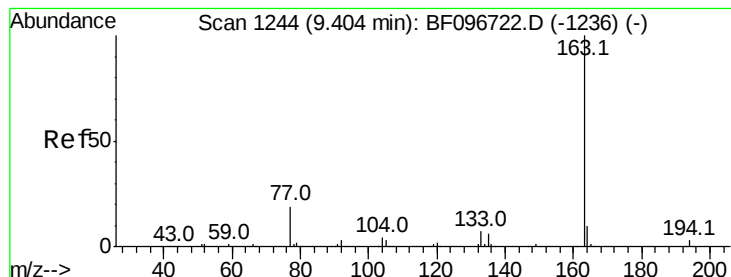
#48
Acenaphthylene
Concen: 38.462 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion: 152 Resp: 858455
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 13.1 10.8 16.2



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





#49

Dimethylphthalate

Concen: 38.952 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

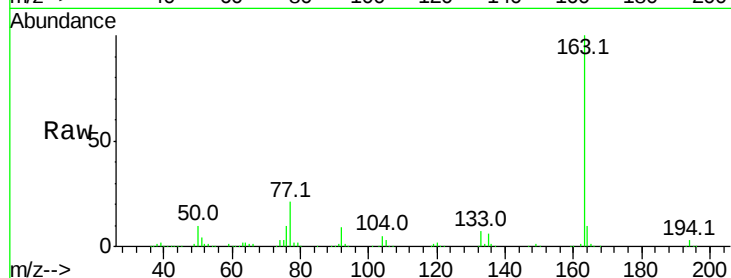
Tot Ion:163 Resp: 650566

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

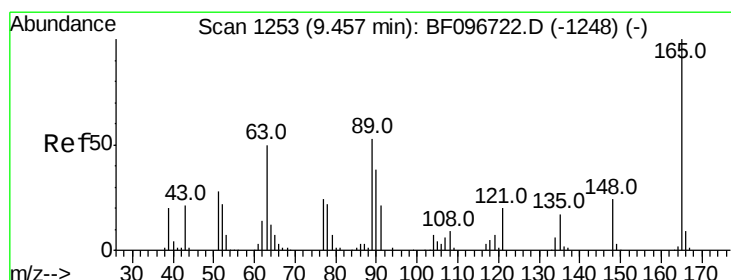
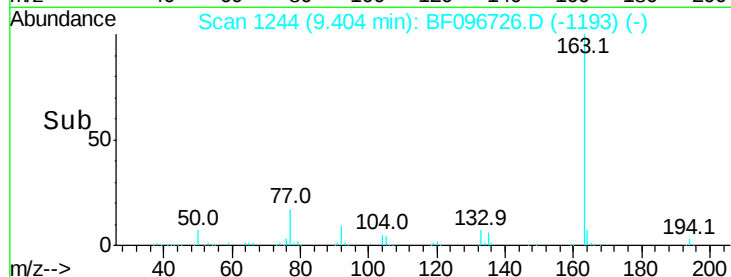
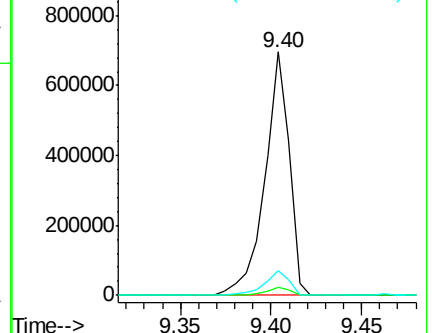
164 10.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.174 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

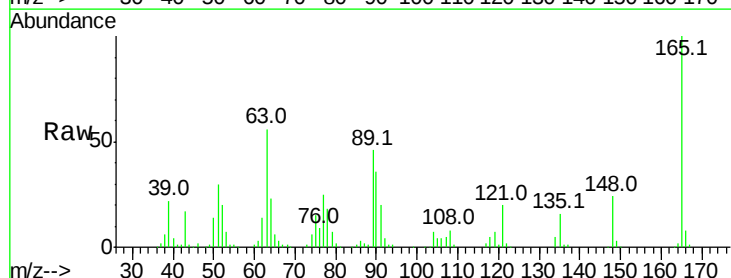
Tgt Ion:165 Resp: 145333

Ion Ratio Lower Upper

165 100

63 56.2 34.3 51.5#

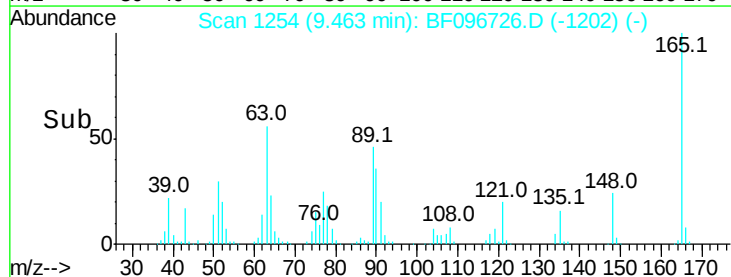
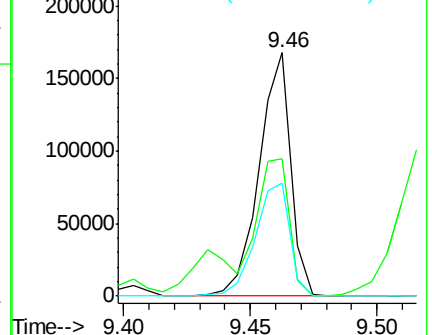
89 46.5 37.1 55.7

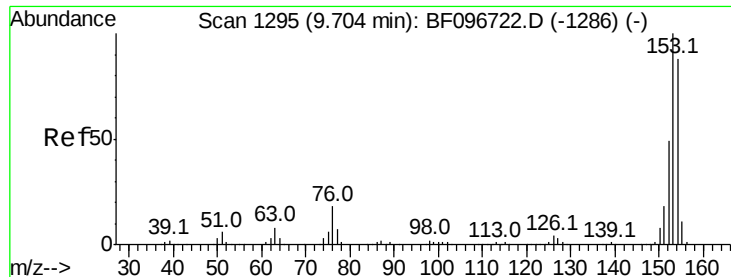


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

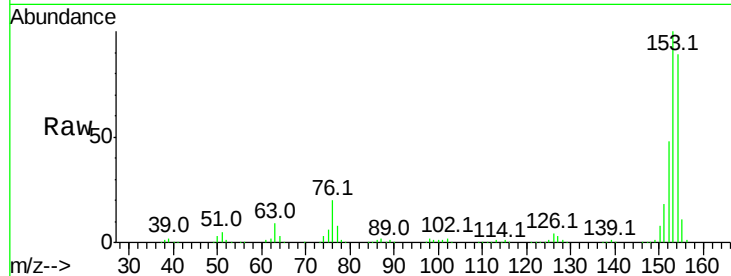




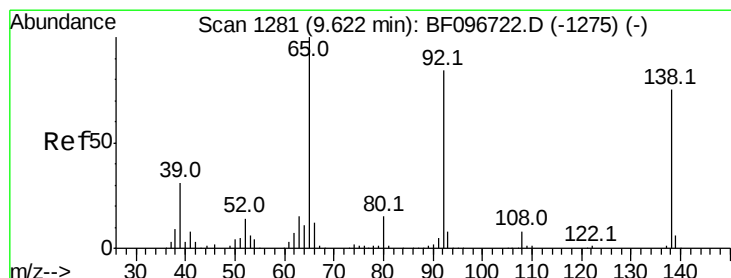
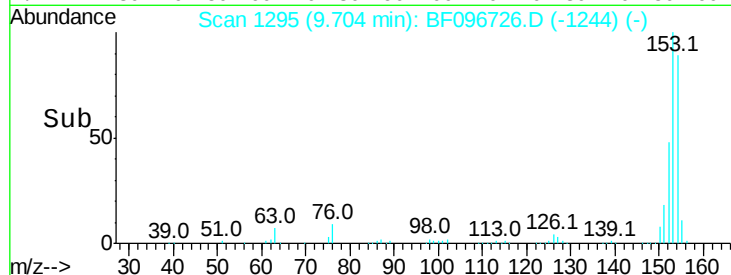
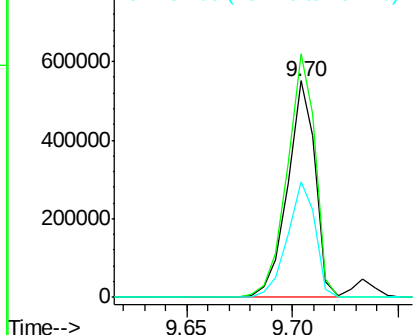
#51
Acenaphthene
Concen: 38.283 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tot Ion:154 Resp: 504757
Ion Ratio Lower Upper
154 100
153 112.6 90.5 135.7
152 53.6 43.6 65.4

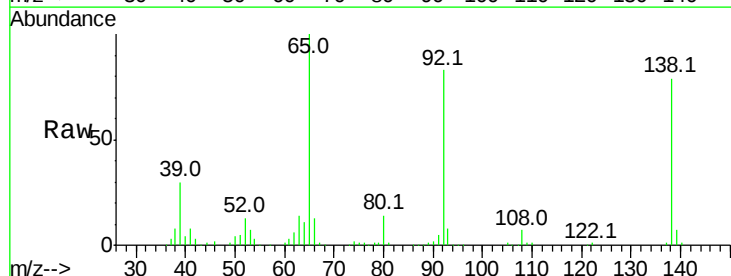


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

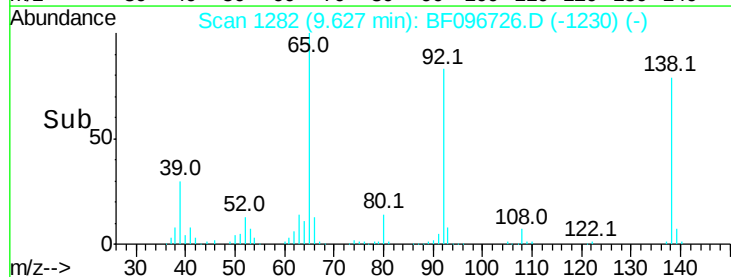
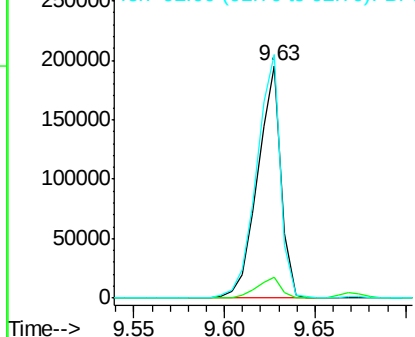


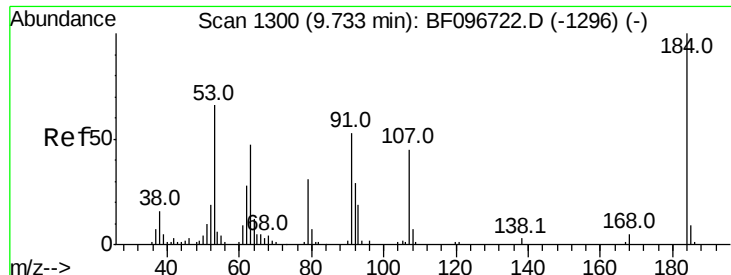
#52
3-Nitroaniline
Concen: 40.936 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion:138 Resp: 175433
Ion Ratio Lower Upper
138 100
108 9.0 9.1 13.7#
92 104.6 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

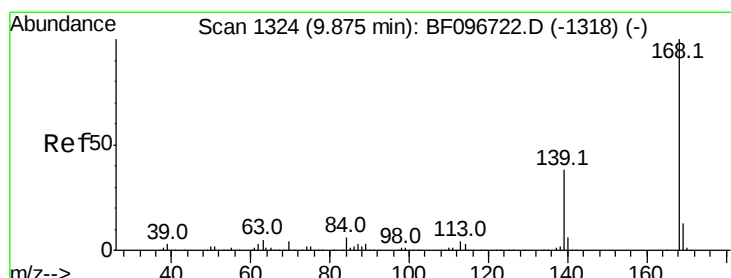
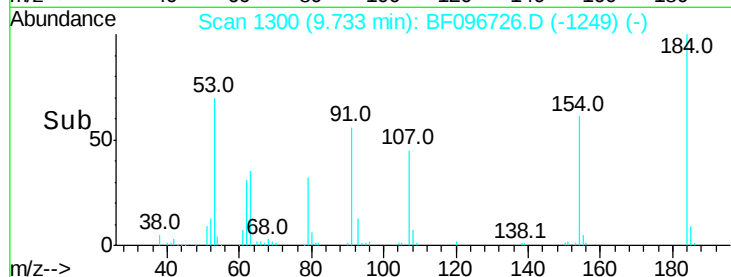
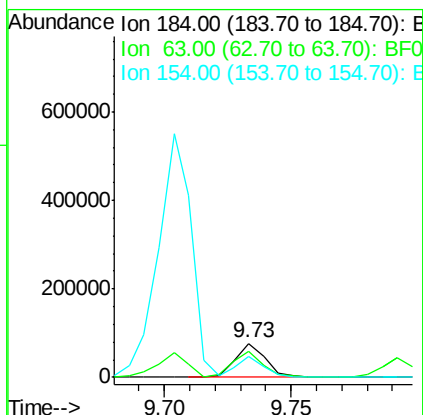
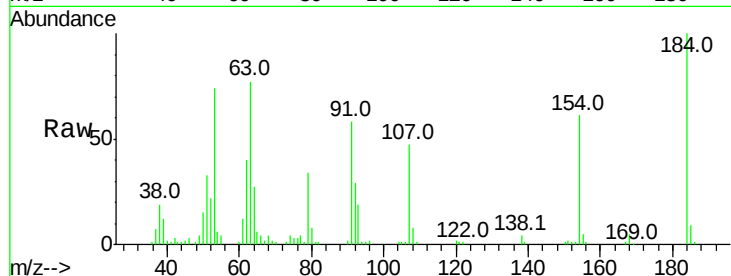




#53
 2,4-Dinitrophenol
 Concen: 39.596 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

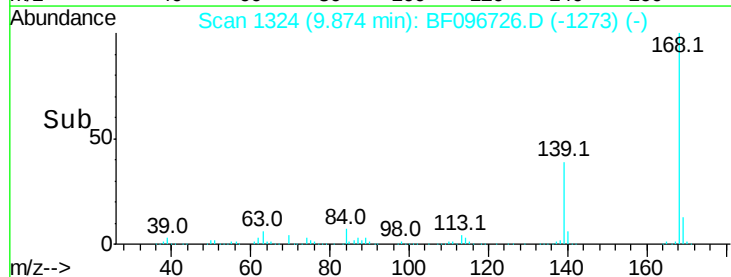
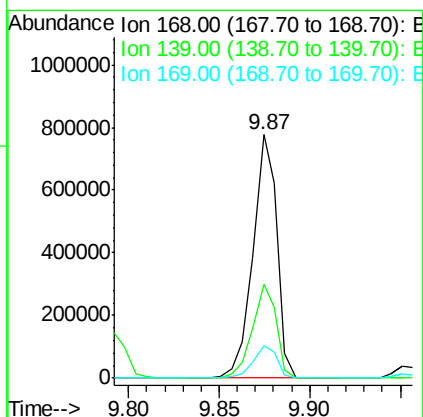
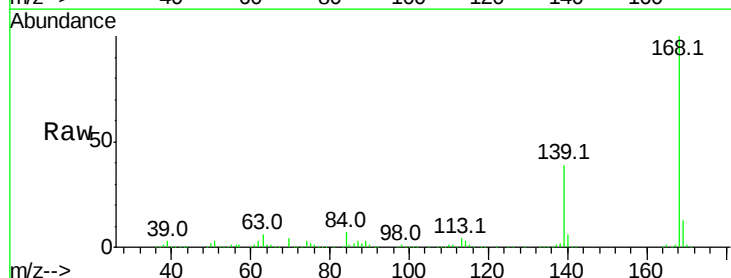
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

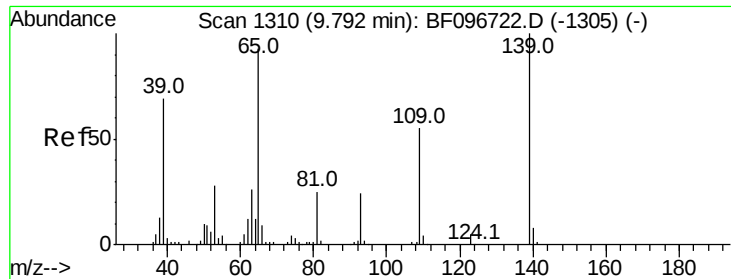
Tot Ion:184 Resp: 64266
 Ion Ratio Lower Upper
 184 100
 63 76.9 62.7 94.1
 154 61.3 81.1 121.7#



#54
 Dibenzofuran
 Concen: 38.488 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion:168 Resp: 711117
 Ion Ratio Lower Upper
 168 100
 139 38.8 30.6 45.8
 169 13.2 10.8 16.2

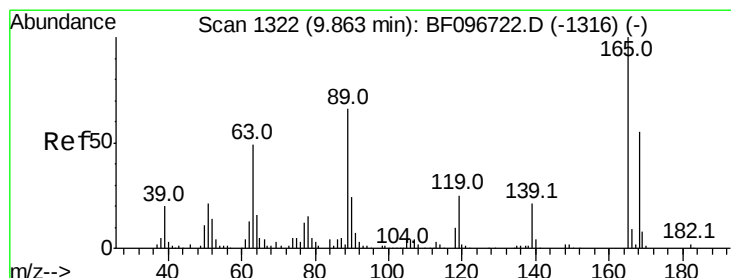
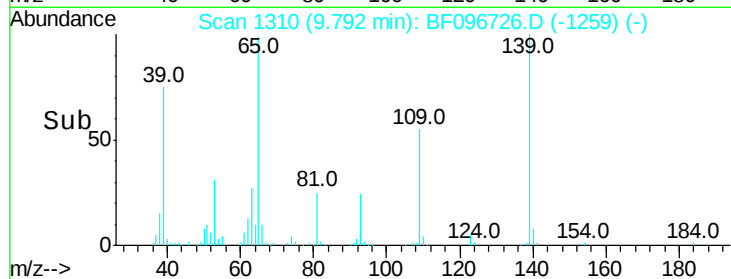
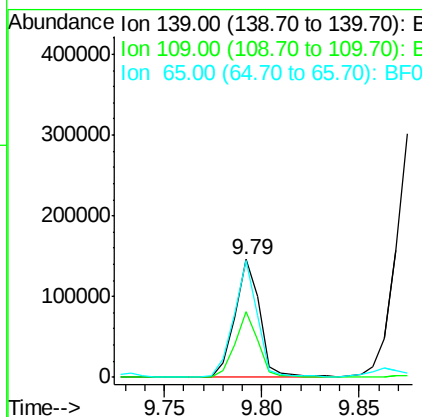
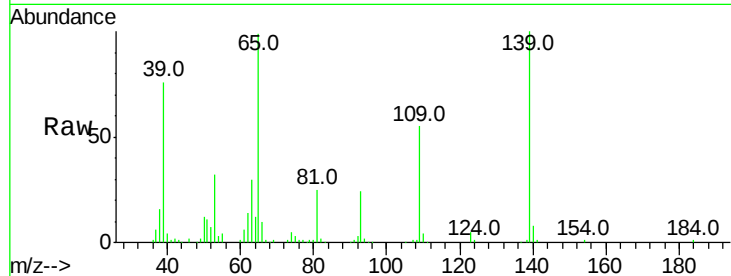




#55
4-Nitrophenol
Concen: 41.140 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

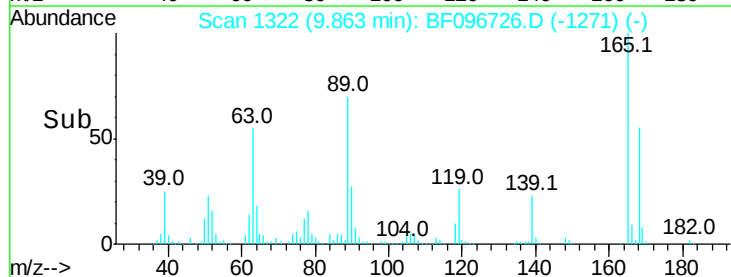
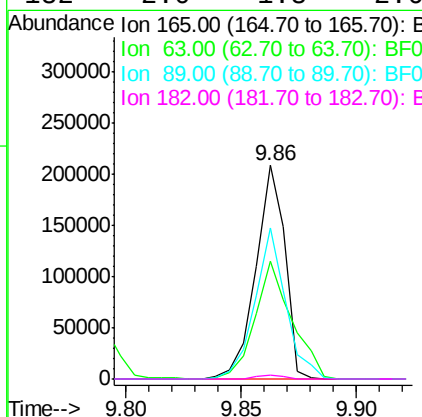
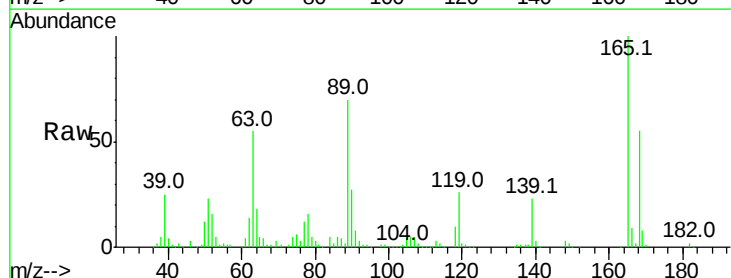
Instrument :
BNA_F
ClientSampleId :
ICVBF071317

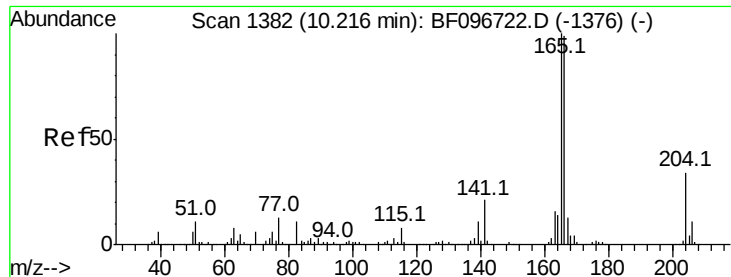
Tot Ion:139 Resp: 128805
Ion Ratio Lower Upper
139 100
109 55.3 34.1 74.1
65 98.8 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 39.465 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion:165 Resp: 183455
Ion Ratio Lower Upper
165 100
63 54.9 25.4 38.0#
89 70.5 46.4 69.6#
182 2.0 1.8 2.6





#57

Fluorene

Concen: 38.841 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

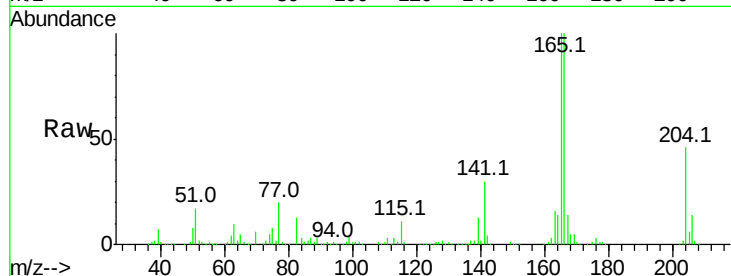
Tot Ion:166 Resp: 530315

Ion Ratio Lower Upper

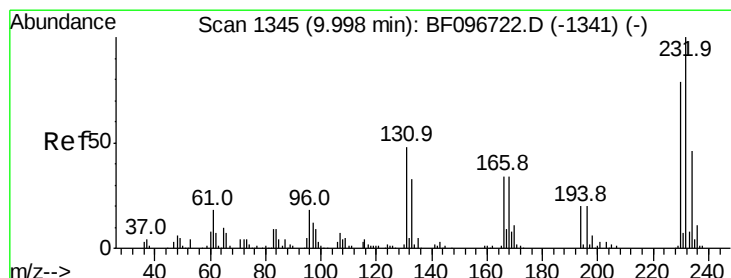
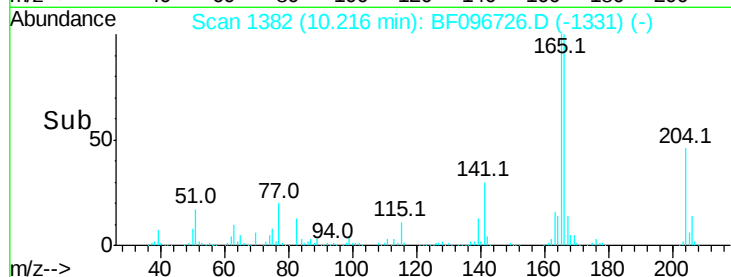
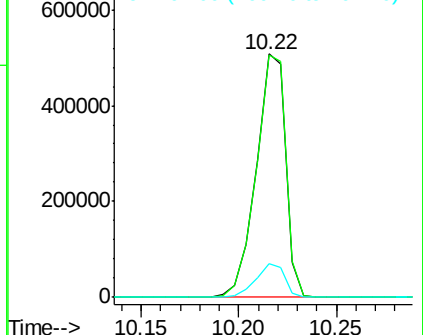
166 100

165 99.5 78.8 118.2

167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.471 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Tgt Ion:232 Resp: 122106

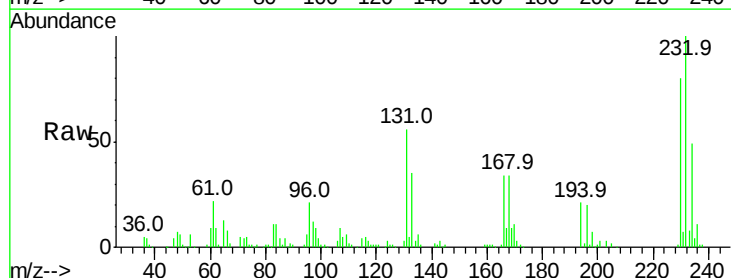
Ion Ratio Lower Upper

232 100

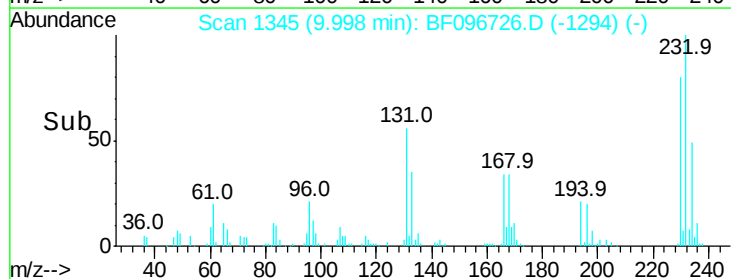
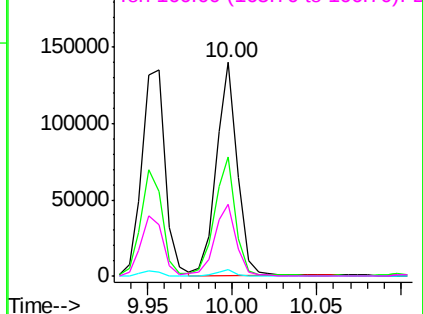
131 55.9 44.8 67.2

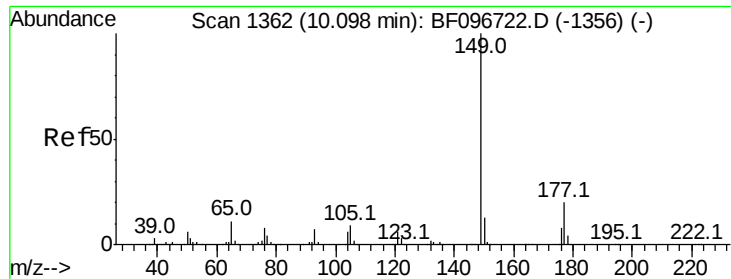
130 2.7 2.3 3.5

166 35.2 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

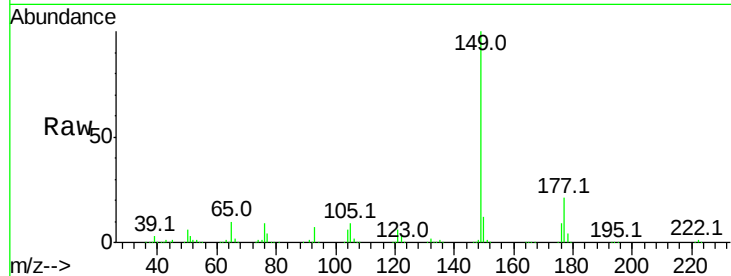




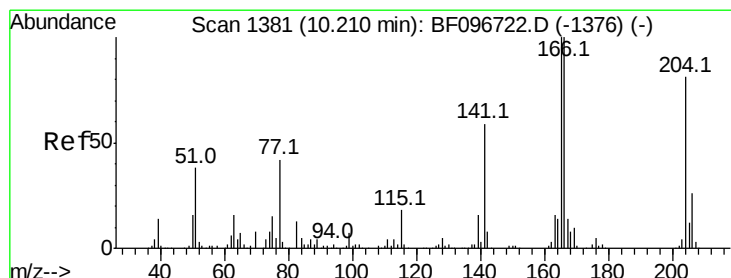
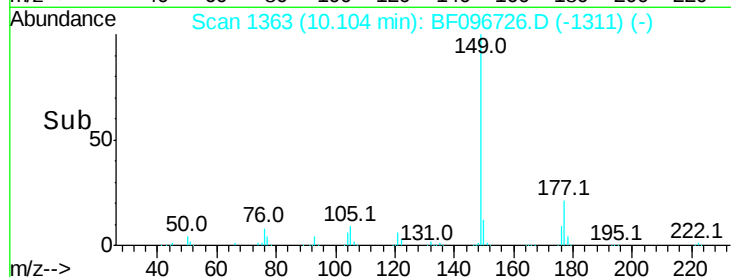
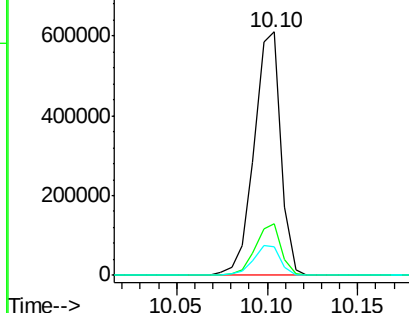
#59
Diethylphthalate
Concen: 38.369 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Instrument :
BNA_F
ClientSampleId :
ICVBF071317

Tot Ion:149 Resp: 623841
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.0 10.2 15.2

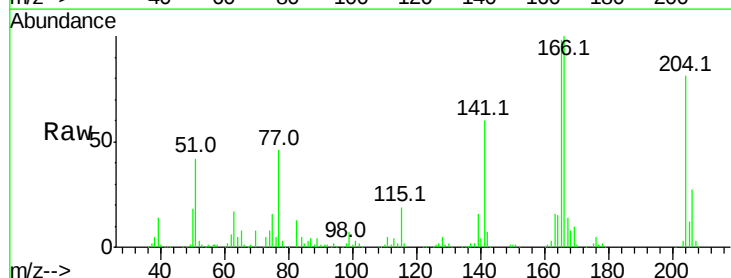


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

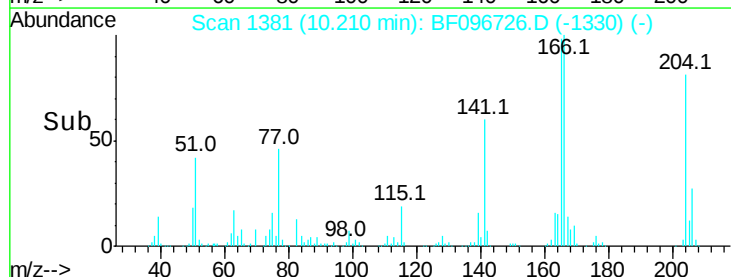
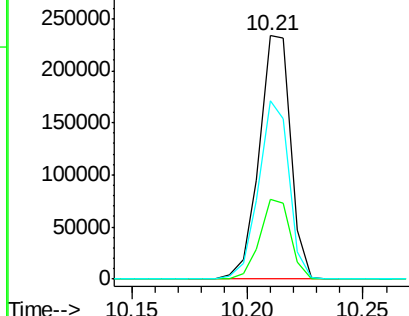


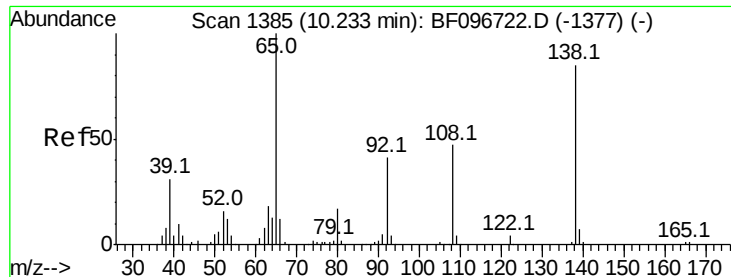
#60
4-Chlorophenyl-phenylether
Concen: 37.770 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion:204 Resp: 222998
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 73.4 60.8 91.2



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

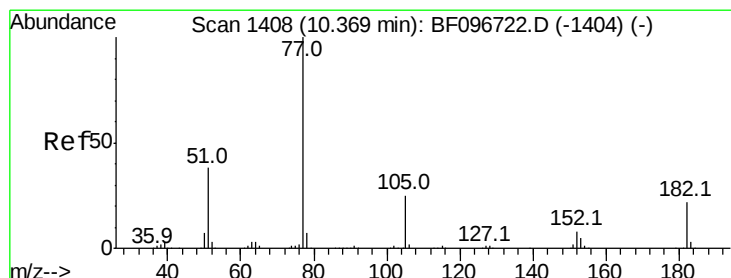
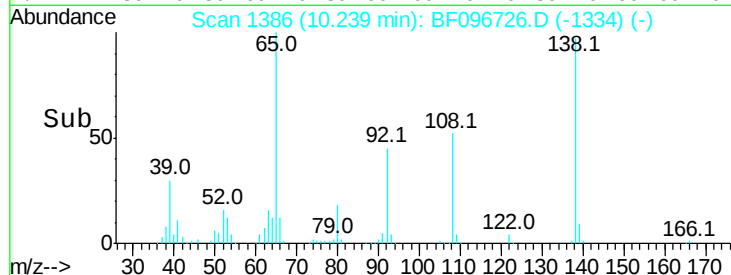
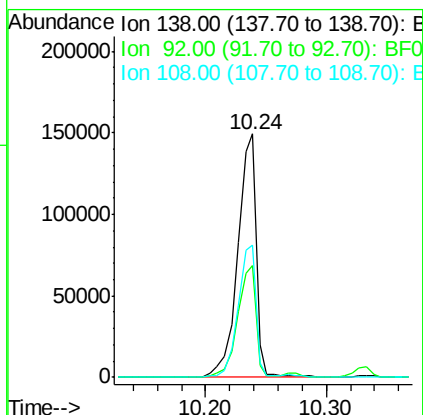
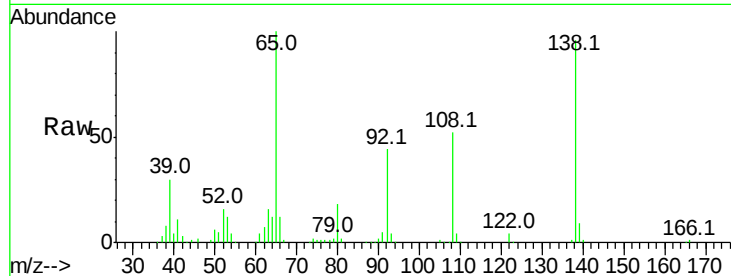




#61
4-Nitroaniline
Concen: 39.988 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

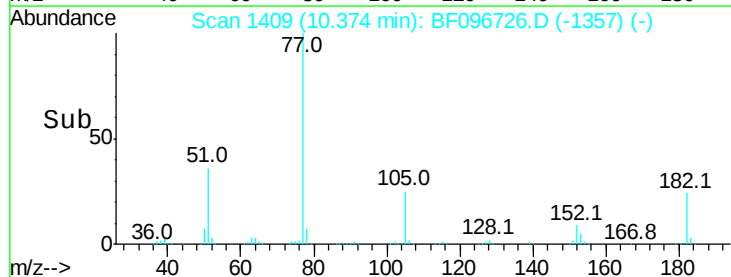
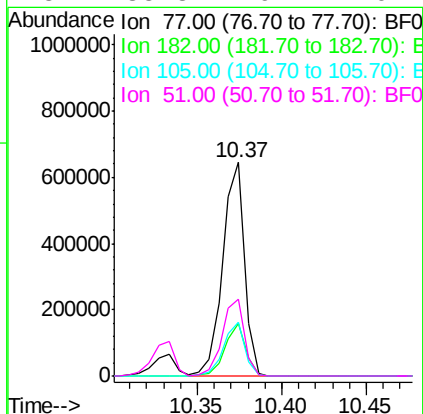
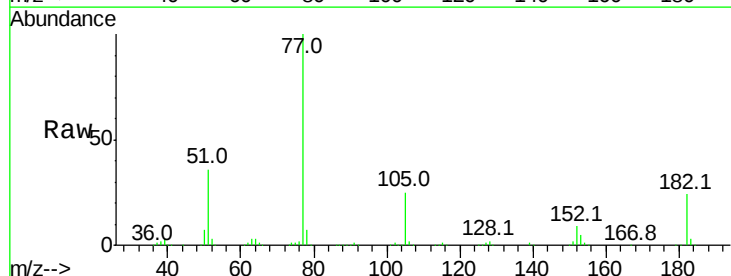
Instrument :
BNA_F
ClientSampleId :
ICVBF071317

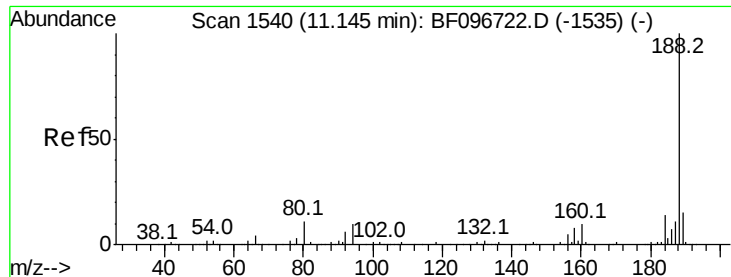
Tot Ion:138 Resp: 160927
Ion Ratio Lower Upper
138 100
92 46.0 21.8 61.8
108 54.1 42.3 82.3



#62
Azobenzene
Concen: 40.337 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion: 77 Resp: 578576
Ion Ratio Lower Upper
77 100
182 24.3 0.1 40.1
105 25.4 3.6 43.6
51 35.8 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.14 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

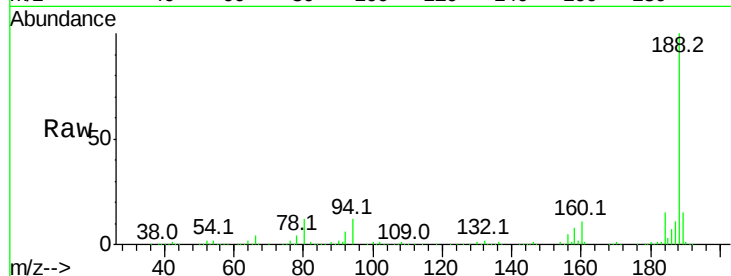
Tot Ion:188 Resp: 360677

Ion Ratio Lower Upper

188 100

94 11.8 9.4 14.2

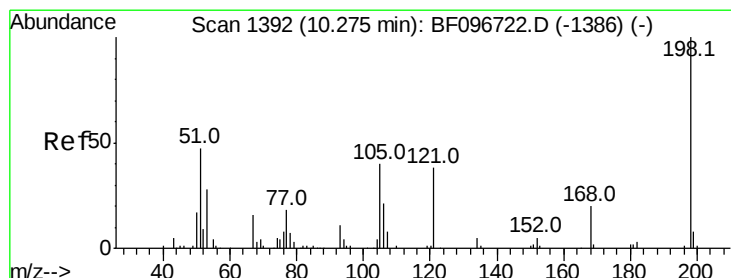
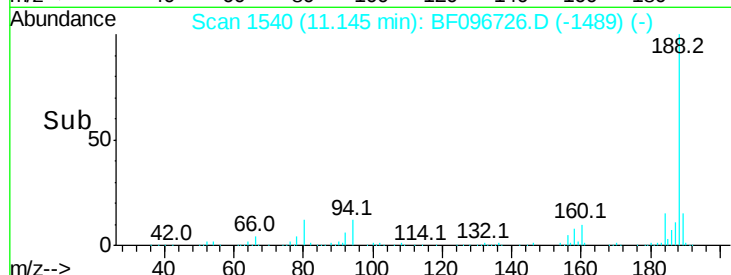
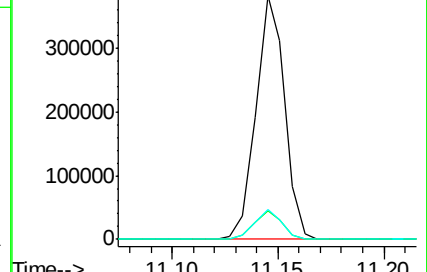
80 12.3 10.2 15.2



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: 41.671 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

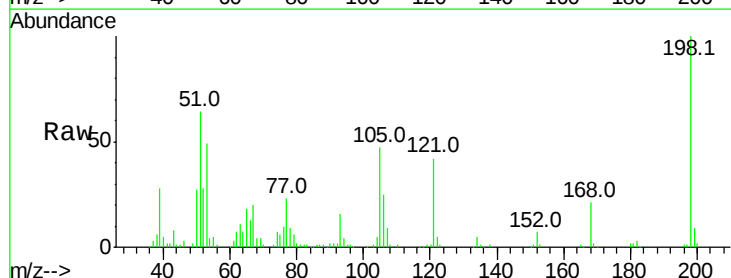
Tgt Ion:198 Resp: 94366

Ion Ratio Lower Upper

198 100

51 64.0 53.2 93.2

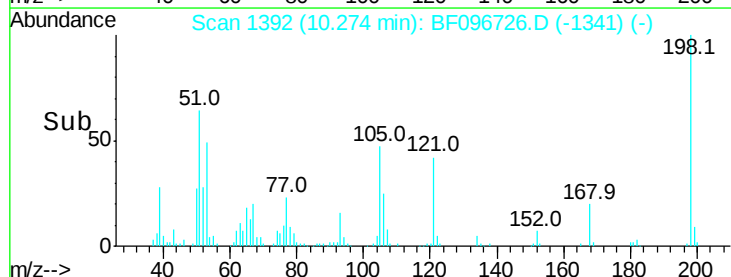
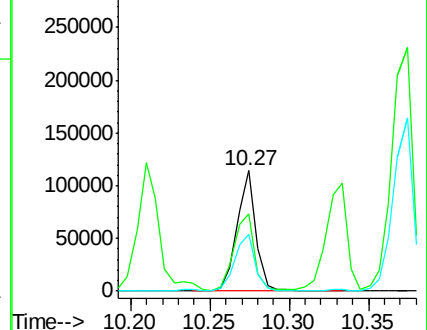
105 47.5 45.8 85.8

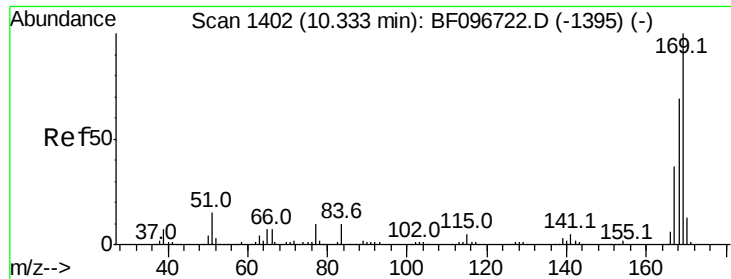


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

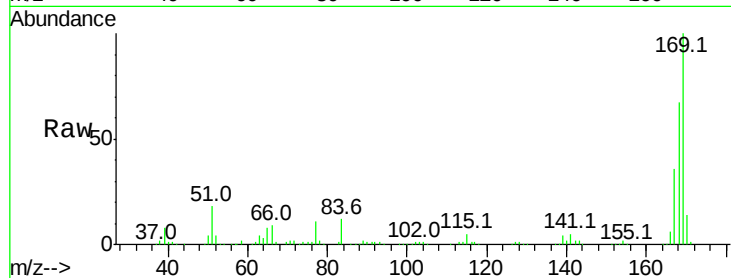




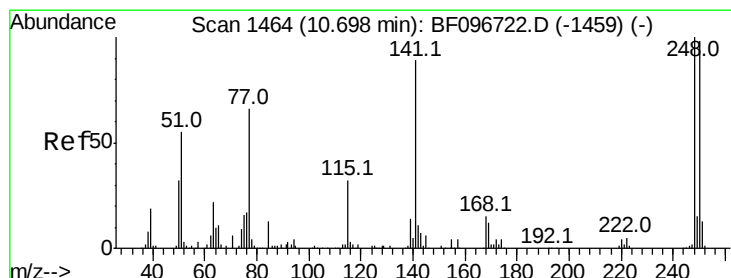
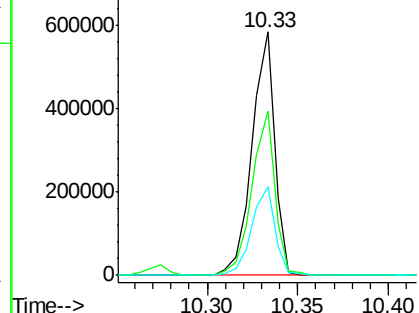
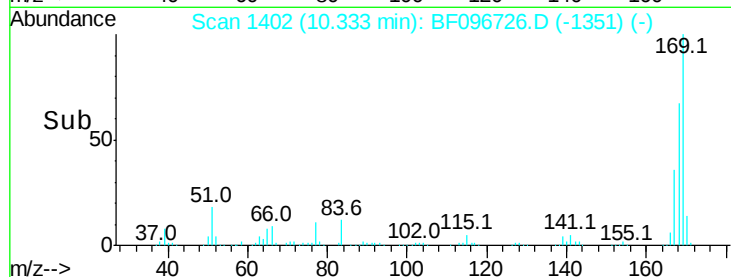
#65
 n-Nitrosodiphenylamine
 Concen: 39.290 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.2	79.8
167	36.2	29.5	44.3

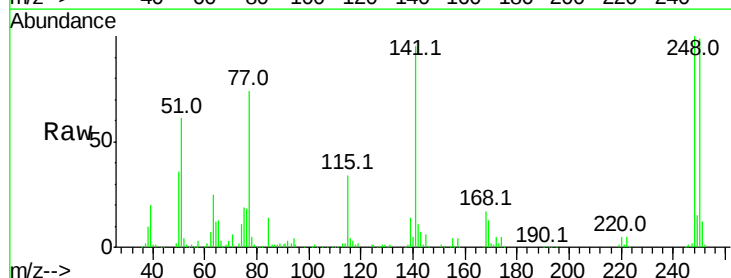


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

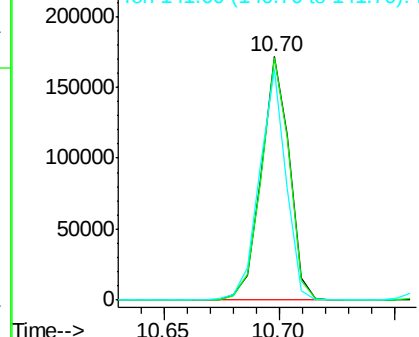
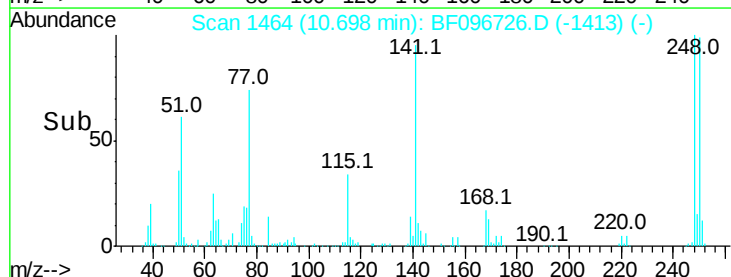


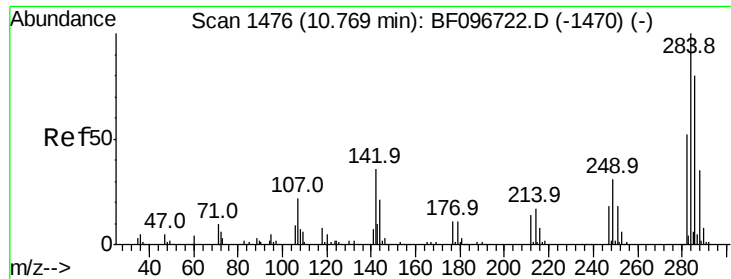
#66
 4-Bromophenyl-phenylether
 Concen: 39.376 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	76.8	115.2
141	94.7	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

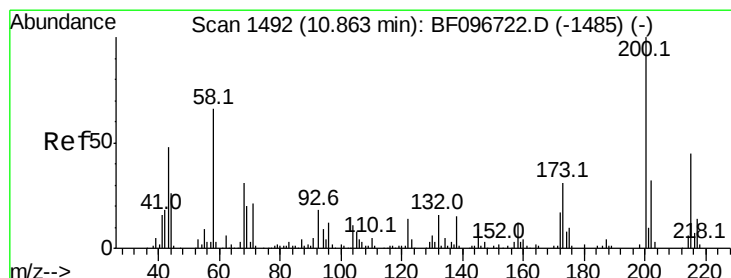
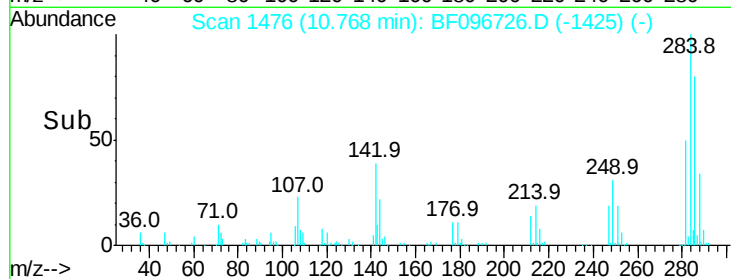
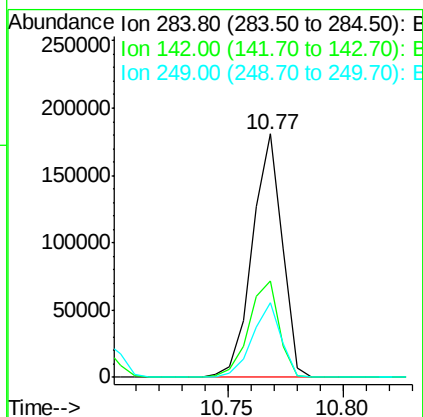
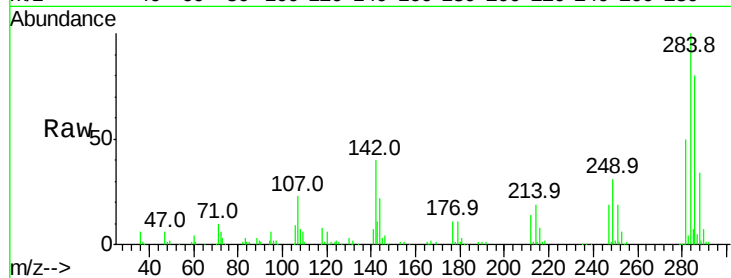




#67
Hexachlorobenzene
Concen: 39.756 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

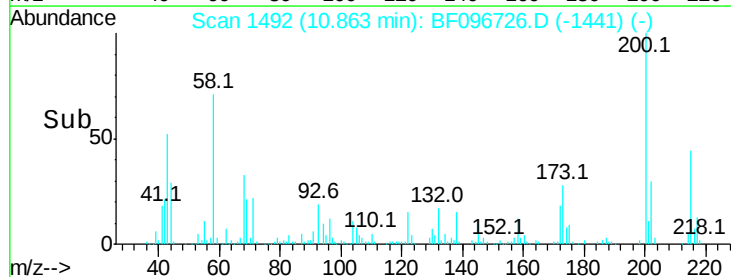
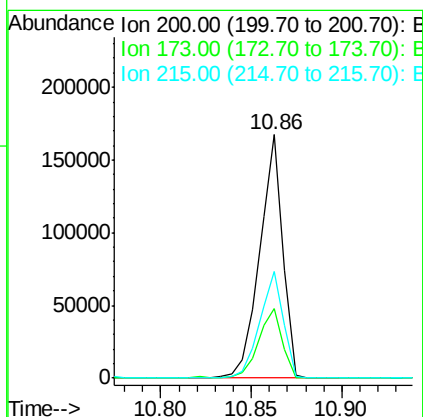
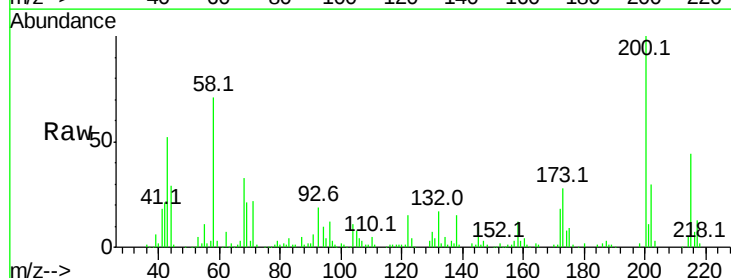
Instrument :
BNA_F
ClientSampleId :
ICVBF071317

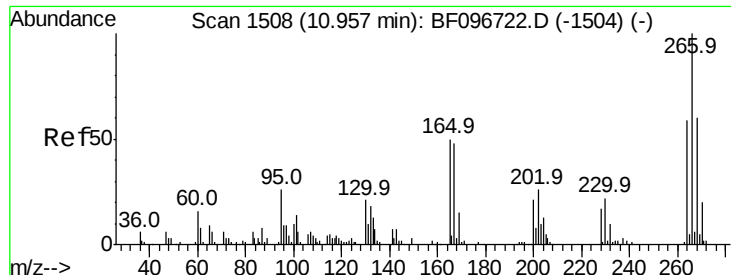
Tot Ion:284 Resp: 163053
Ion Ratio Lower Upper
284 100
142 39.8 22.8 34.2#
249 30.7 24.0 36.0



#68
Atrazine
Concen: 40.474 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion:200 Resp: 148666
Ion Ratio Lower Upper
200 100
173 28.4 6.3 46.3
215 44.0 27.2 67.2

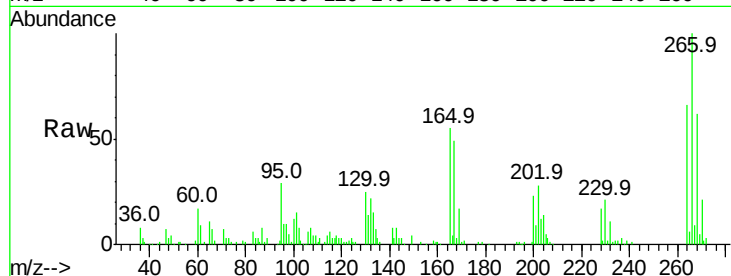




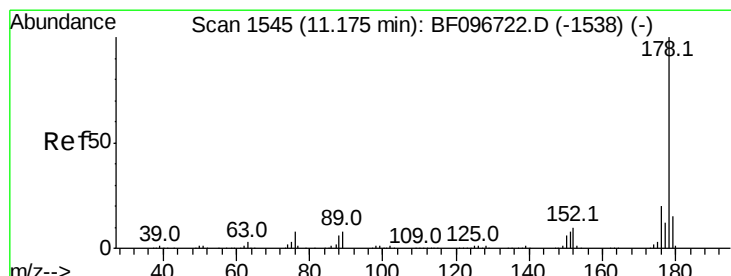
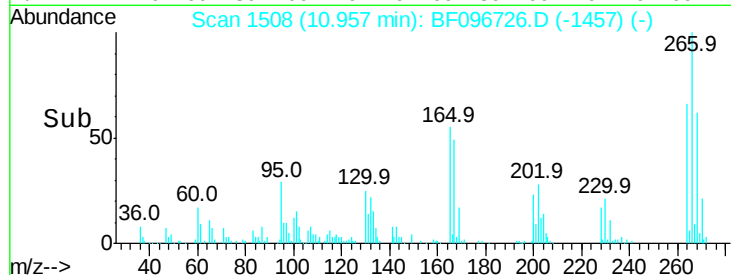
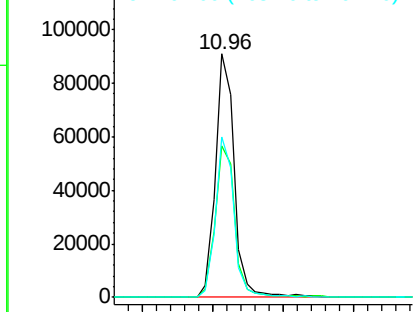
#69
 Pentachlorophenol
 Concen: 42.786 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tot Ion:266 Resp: 84772
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.1 76.7
 264 65.9 51.7 77.5

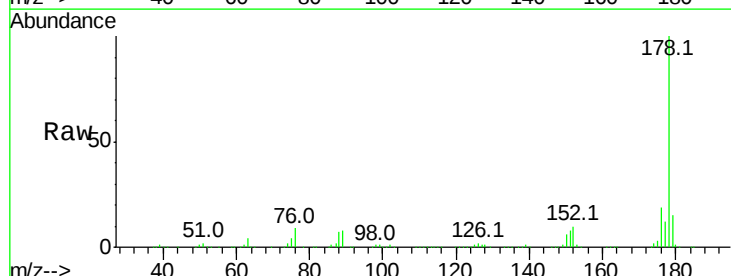


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

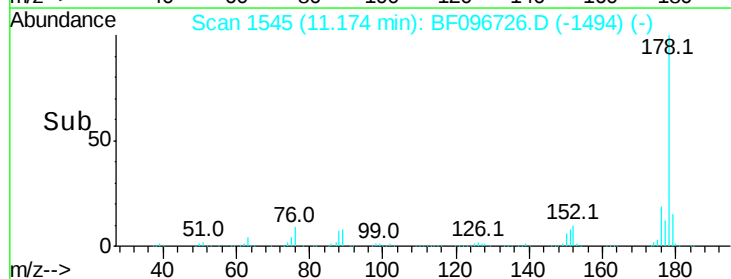
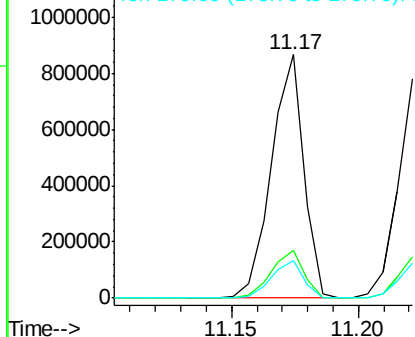


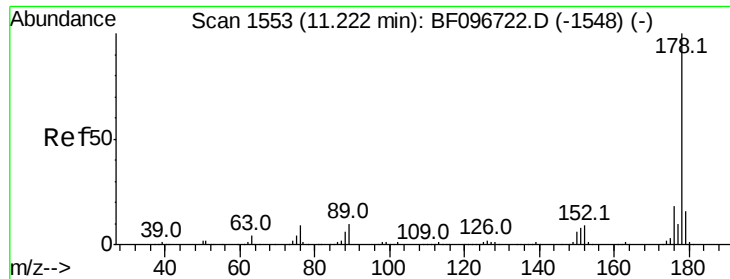
#70
 Phenanthrene
 Concen: 39.642 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion:178 Resp: 777430
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.3 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

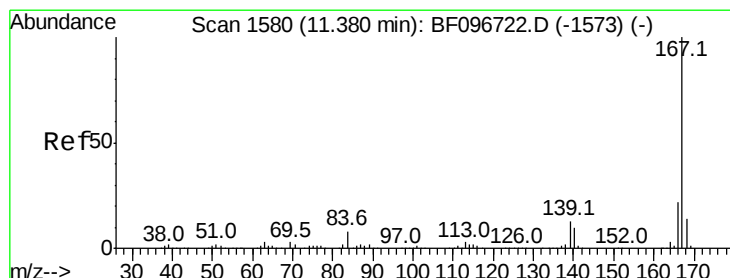
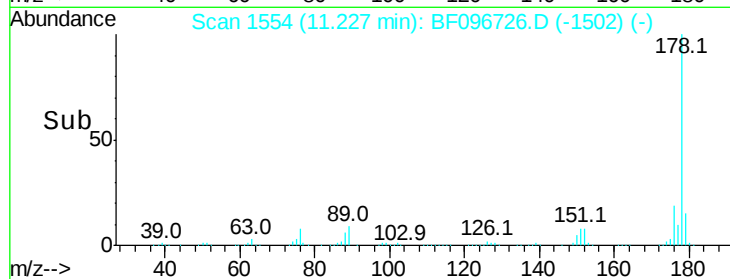
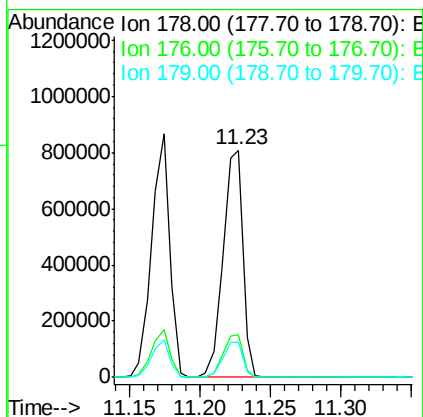
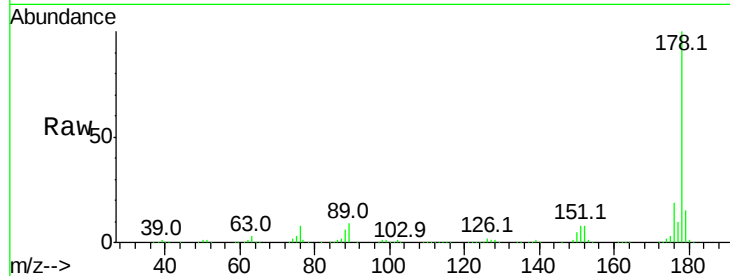




#71
 Anthracene
 Concen: 39.764 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

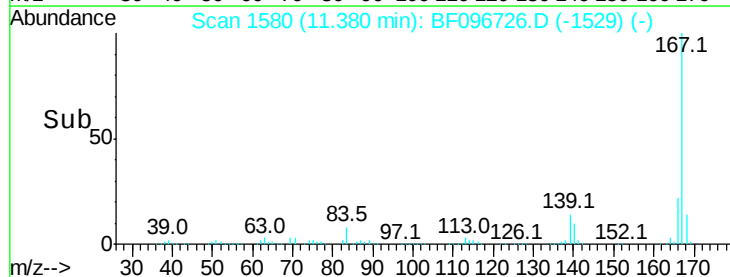
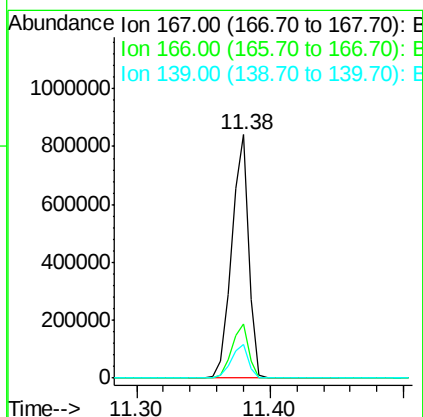
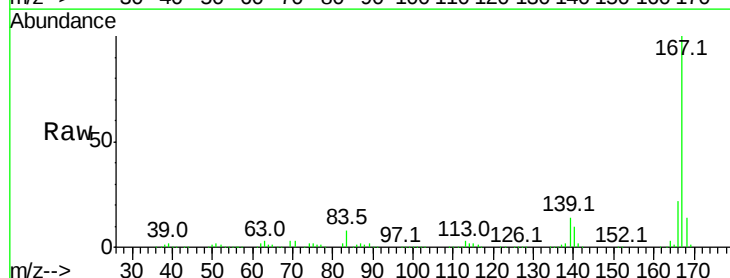
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

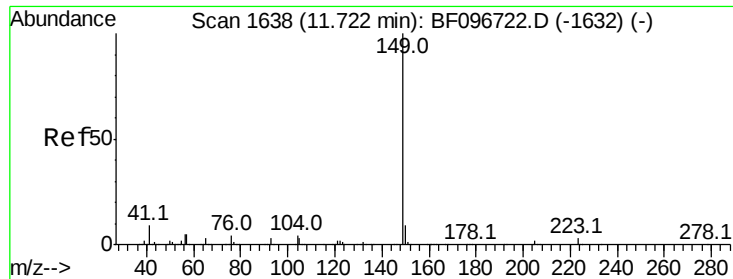
Tot Ion:178 Resp: 788462
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 39.373 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion:167 Resp: 756021
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.8 11.7 17.5

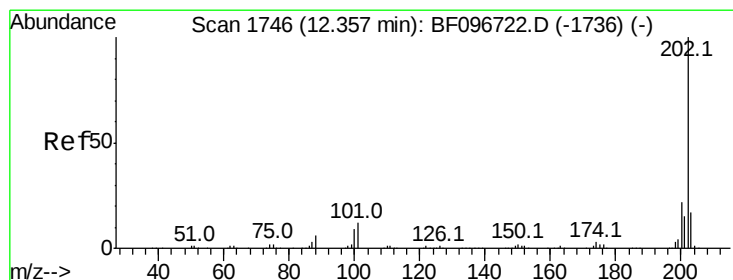
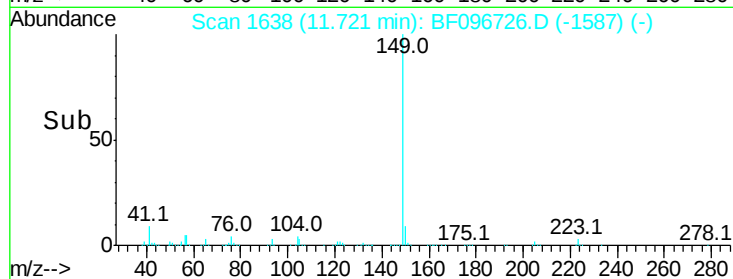
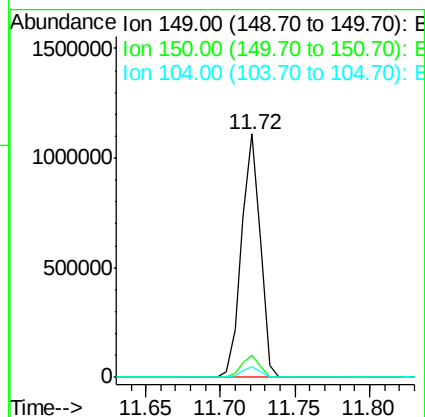
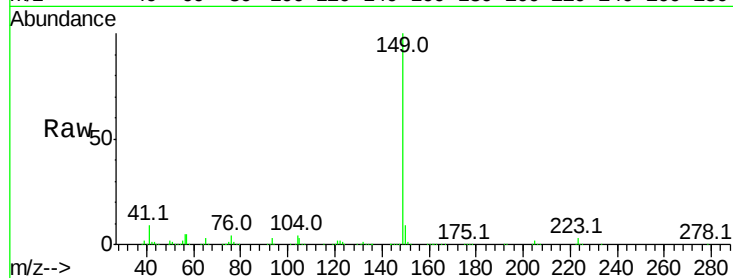




#73
Di-n-butylphthalate
Concen: 40.663 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

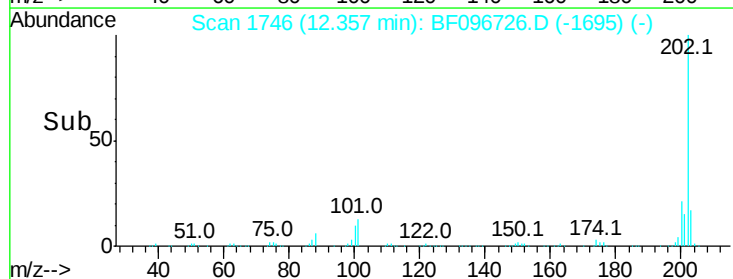
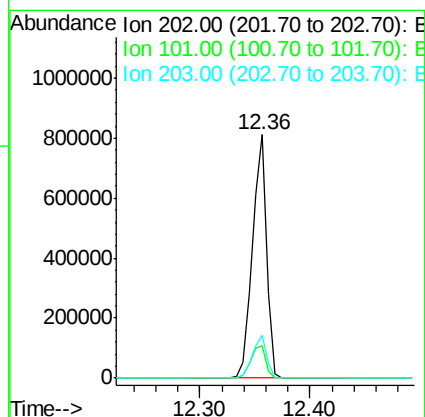
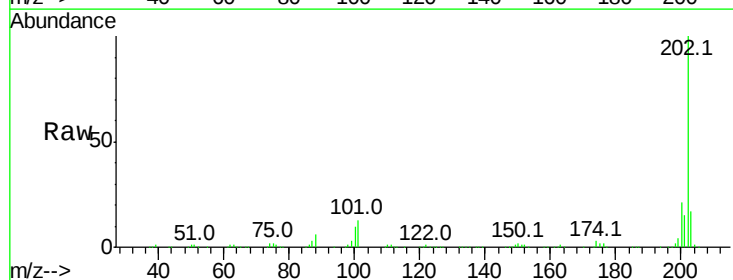
Instrument :
BNA_F
ClientSampleId :
ICVBF071317

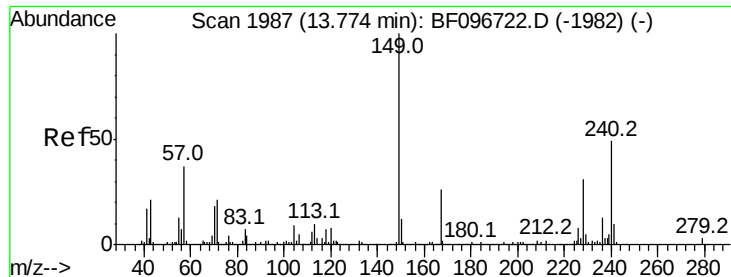
Tot Ion:149 Resp: 972403
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 39.043 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion:202 Resp: 732885
Ion Ratio Lower Upper
202 100
101 13.4 0.0 33.2
203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

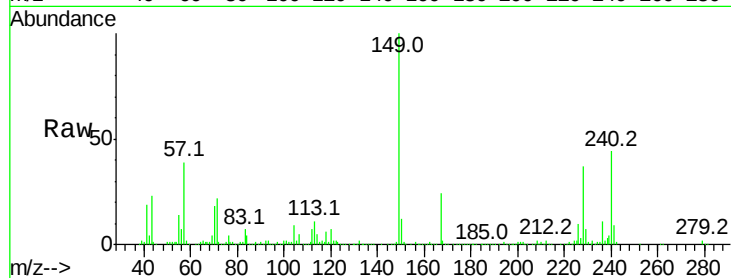
Tot Ion:240 Resp: 200734

Ion Ratio Lower Upper

240 100

120 16.5 5.8 8.8#

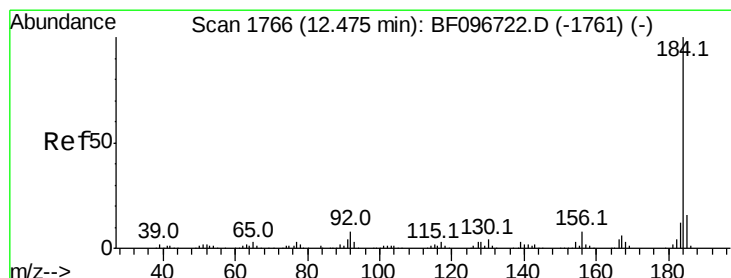
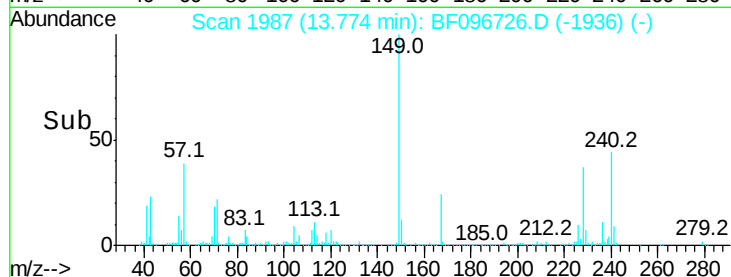
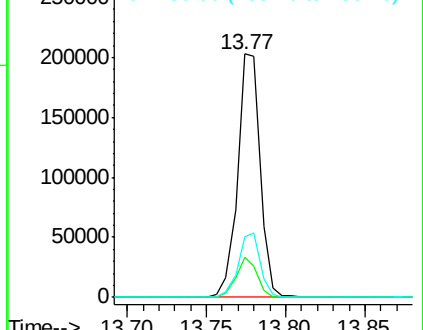
236 24.7 20.5 30.7



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: 43.874 ng

RT: 12.47 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

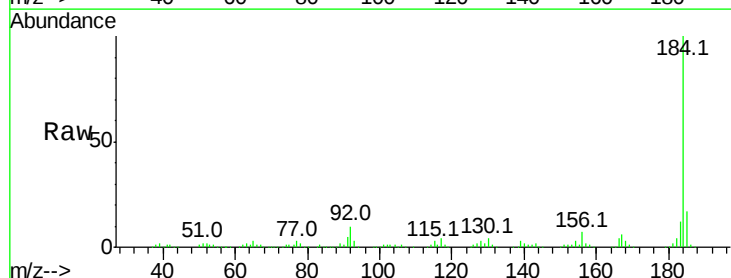
Tgt Ion:184 Resp: 288519

Ion Ratio Lower Upper

184 100

185 17.3 15.5 23.3

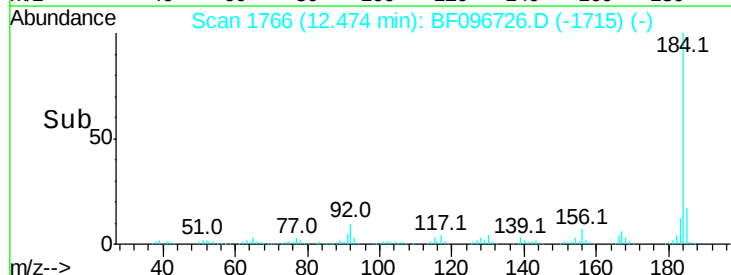
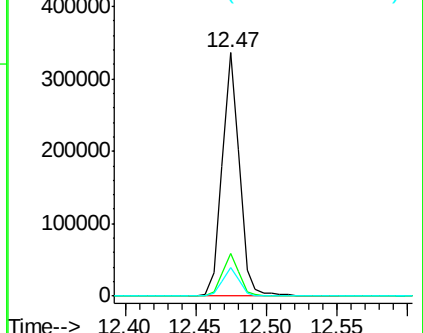
183 11.9 9.8 14.6

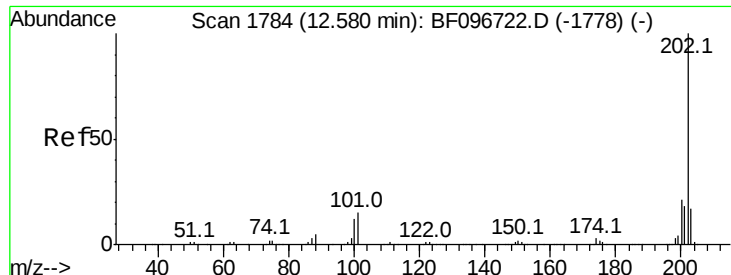


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

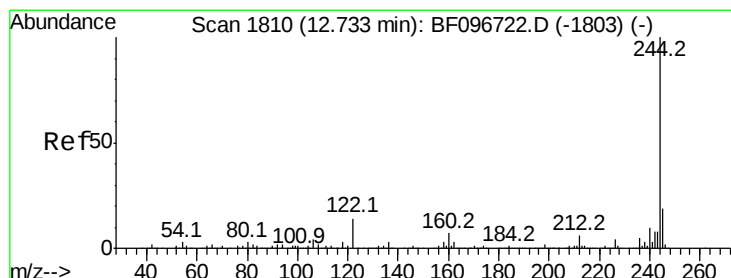
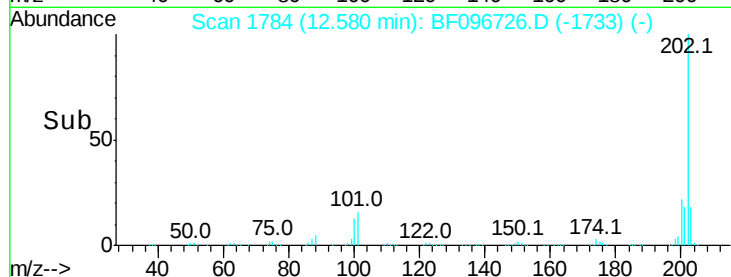
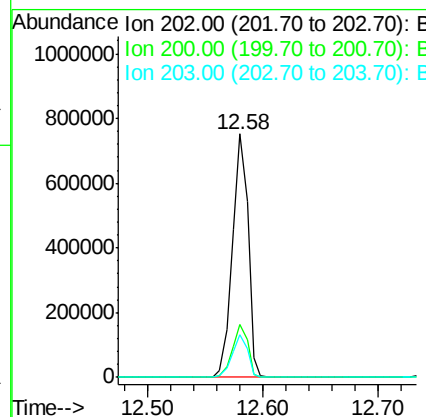
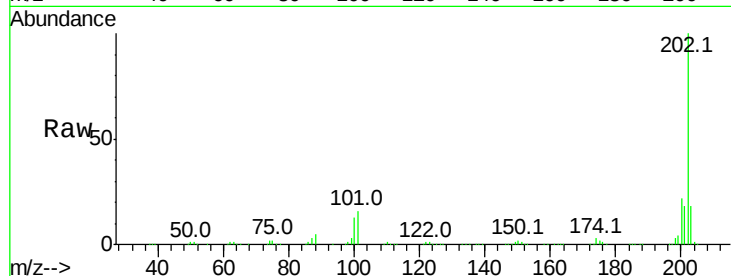




#77
Pvrene
Concen: 38.702 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

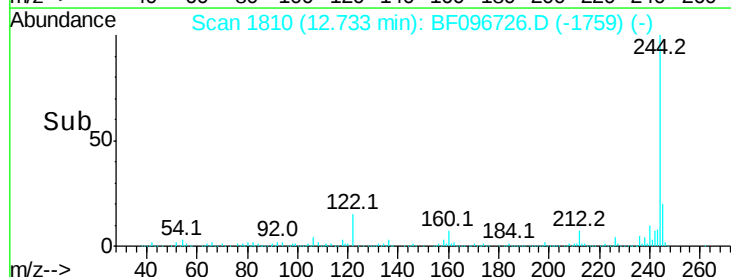
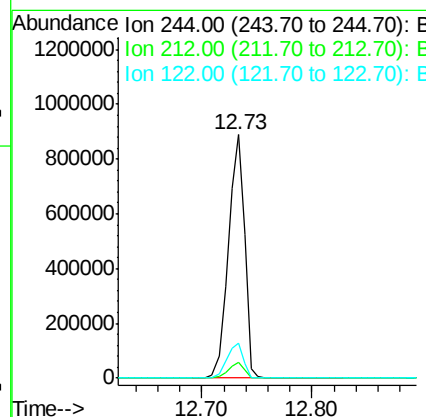
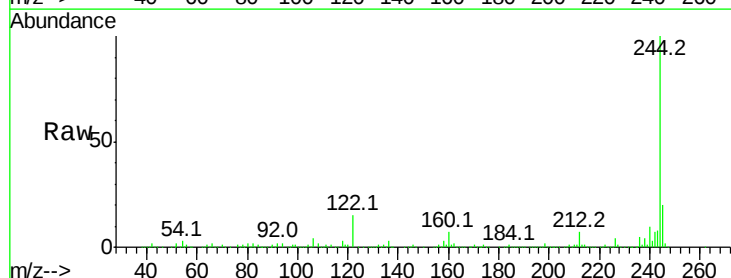
Instrument :
BNA_F
ClientSampleId :
ICVBF071317

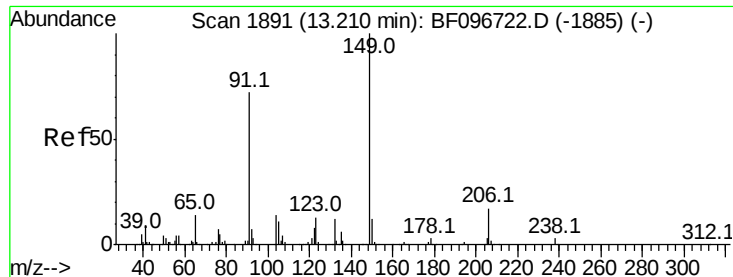
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.6	14.4	21.6



#78
Terphenyl-d14
Concen: 78.780 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	14.5	10.3	15.5

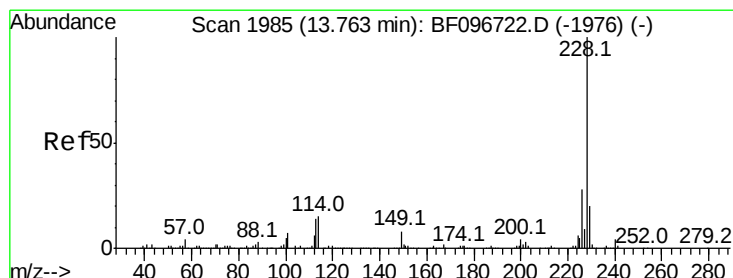
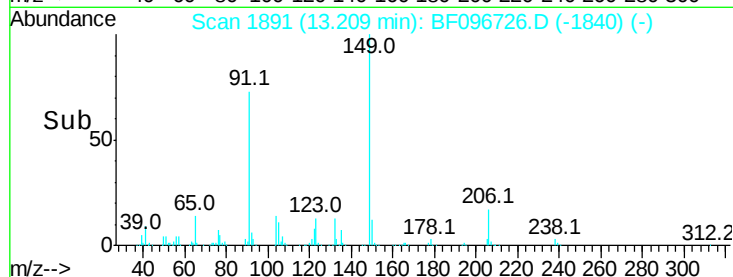
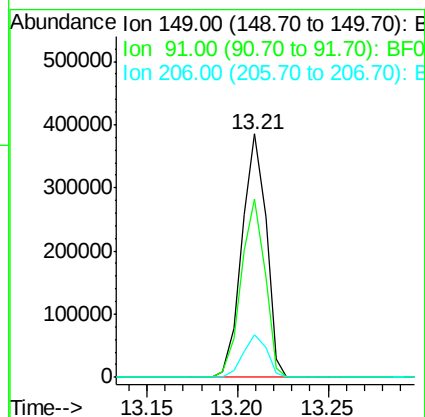
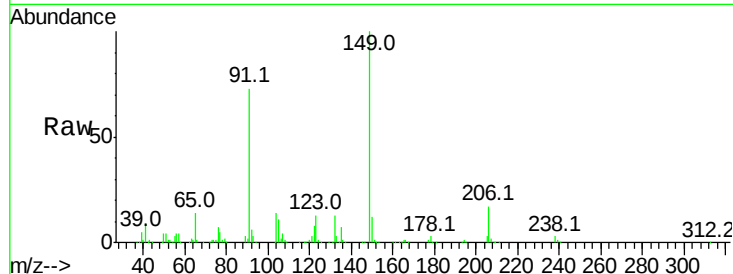




#79
Butylbenzylphthalate
Concen: 82.789 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

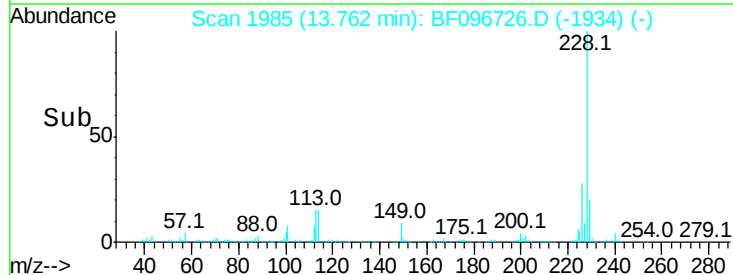
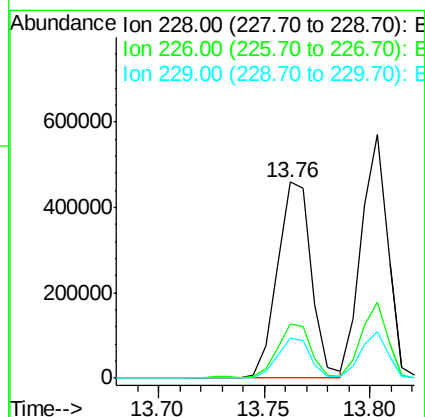
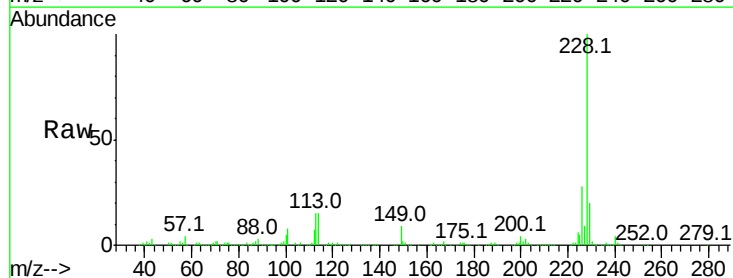
Instrument :
BNA_F
ClientSampleId :
ICVBF071317

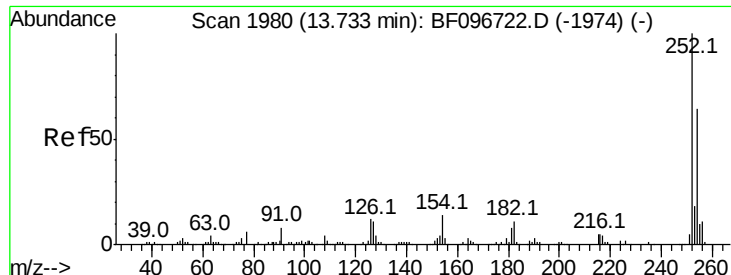
Tot Ion:149 Resp: 358303
Ion Ratio Lower Upper
149 100
91 73.4 45.0 67.4#
206 17.3 17.0 25.6



#80
Benzo(a)anthracene
Concen: 41.342 ng
RT: 13.76 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion:228 Resp: 517077
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.3 16.3 24.5

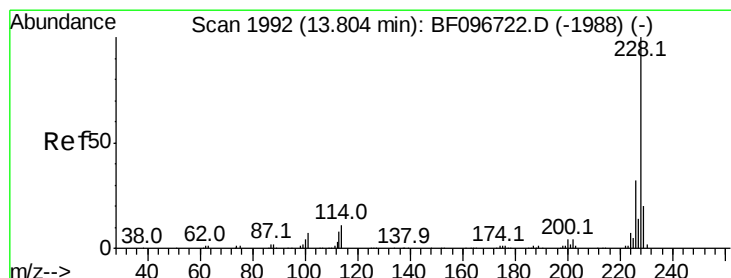
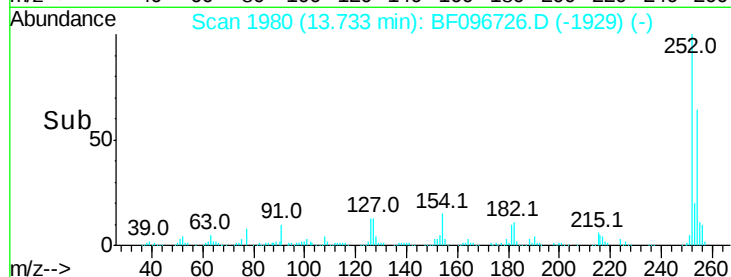
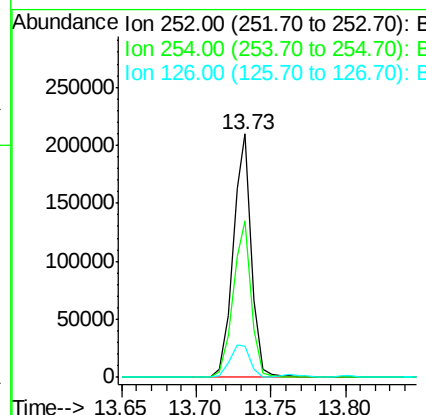
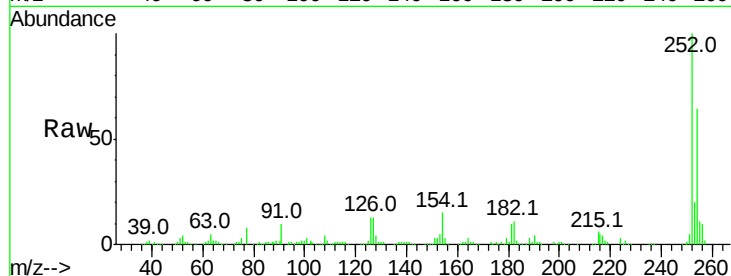




#81
 3,3'-Dichlorobenzidine
 Concen: 40.372 ng
 RT: 13.73 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

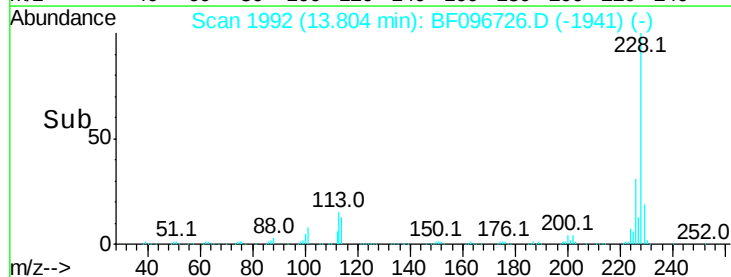
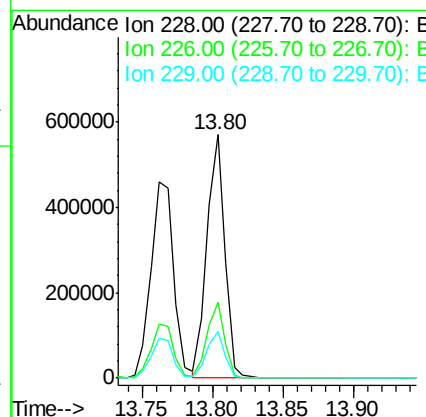
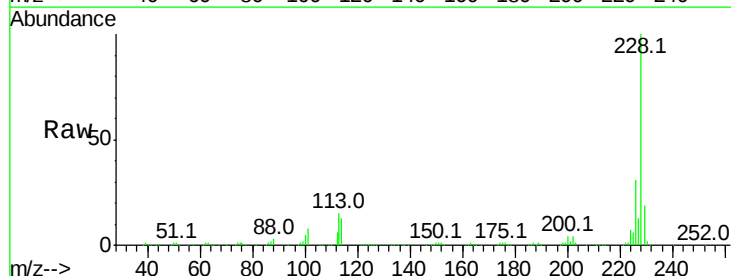
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

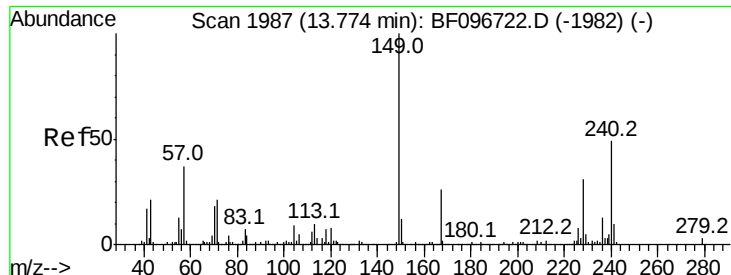
Tot Ion:252 Resp: 181579
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.5 77.3
 126 12.7 15.8 23.8#



#82
 Chrysene
 Concen: 40.900 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion:228 Resp: 503593
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 19.2 15.8 23.6

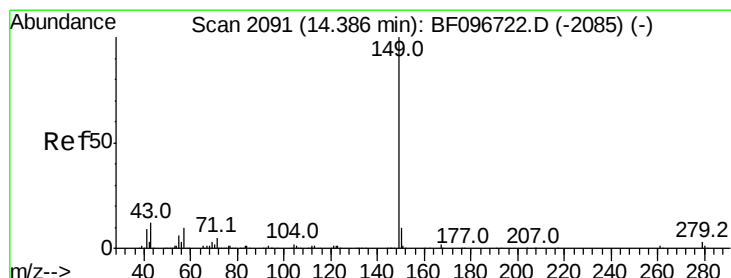
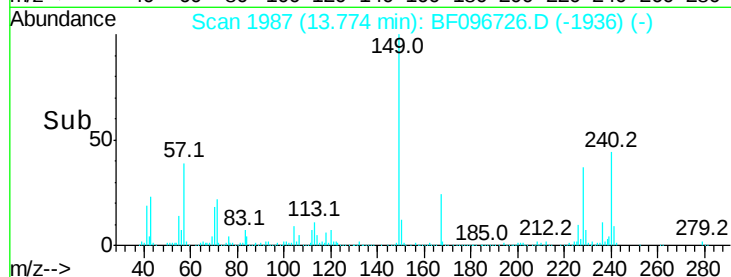
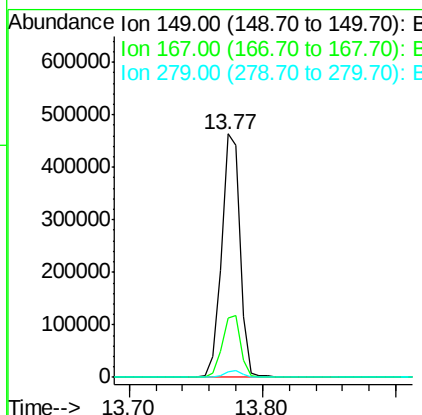
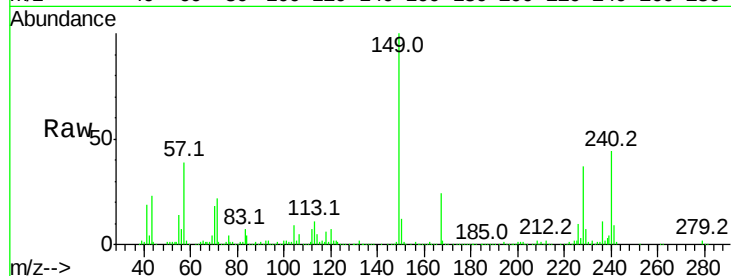




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.045 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

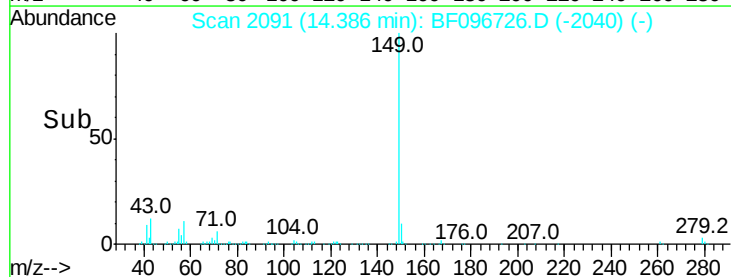
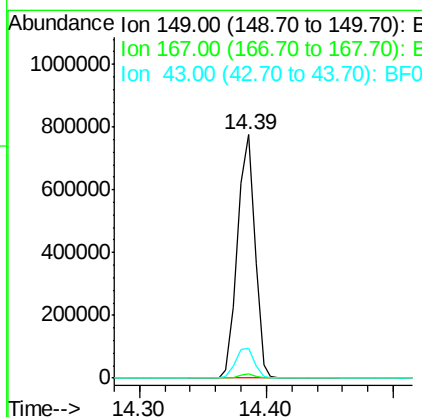
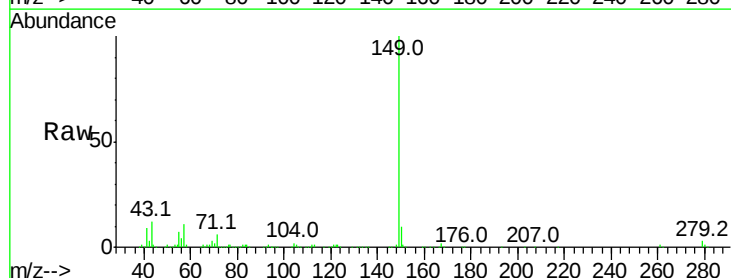
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

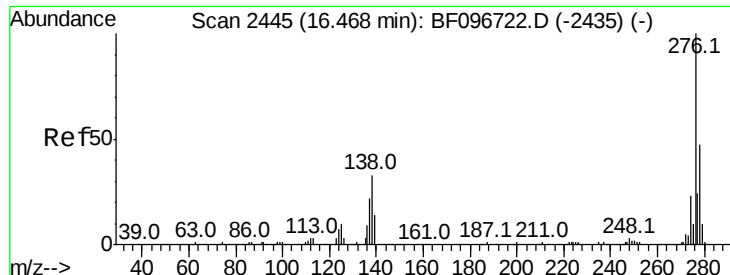
Tot Ion:149 Resp: 453745
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.0 31.4
 279 2.3 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 42.005 ng
 RT: 14.39 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion:149 Resp: 731919
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 13.2 8.5 12.7#

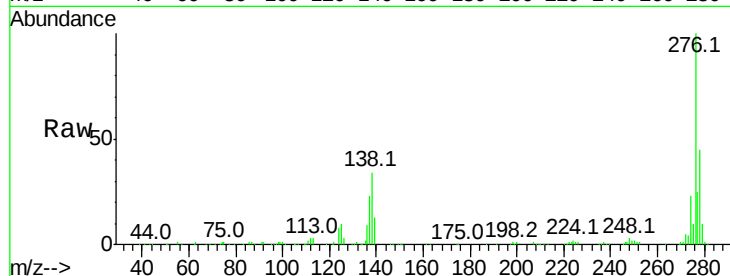




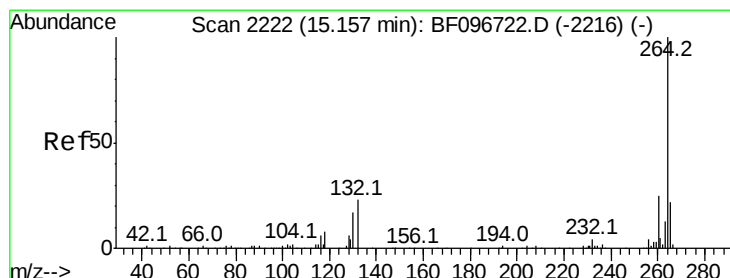
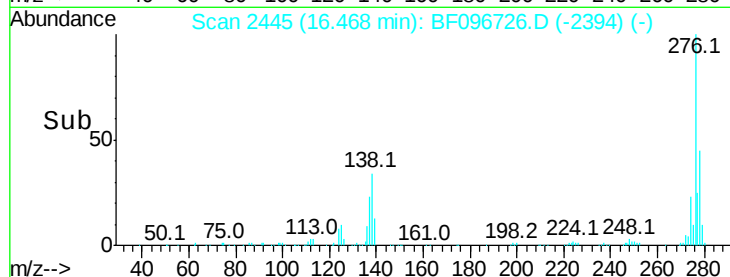
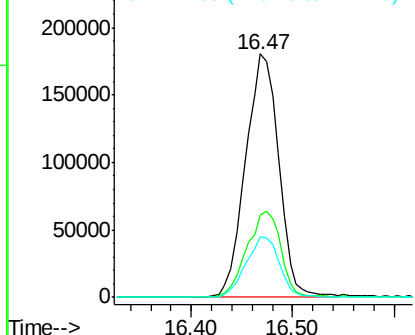
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.400 ng
 RT: 16.47 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071317

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.1	27.8	41.6
277	25.0	20.2	30.4

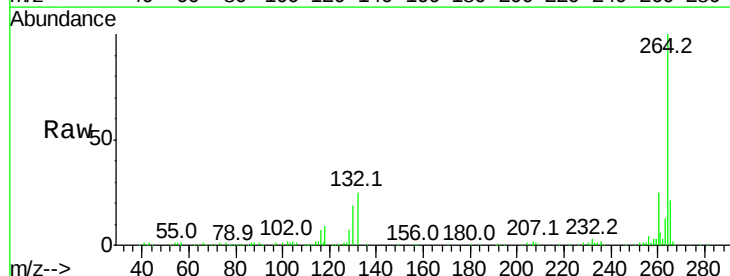


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

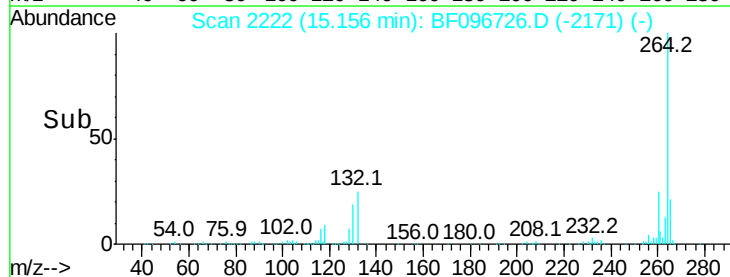
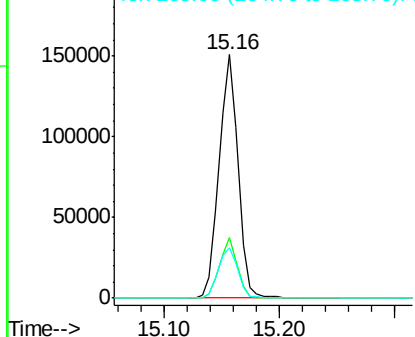


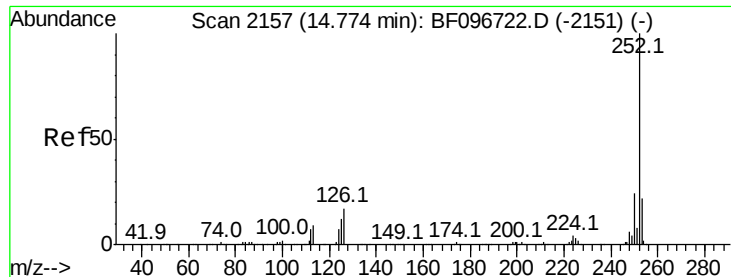
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BF096726.D
 Acq: 13 Jul 2017 14:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	20.9	17.2	25.8



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

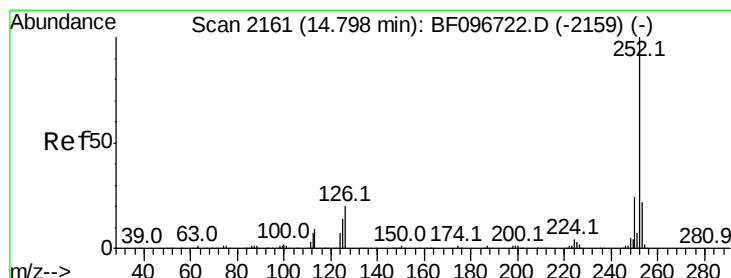
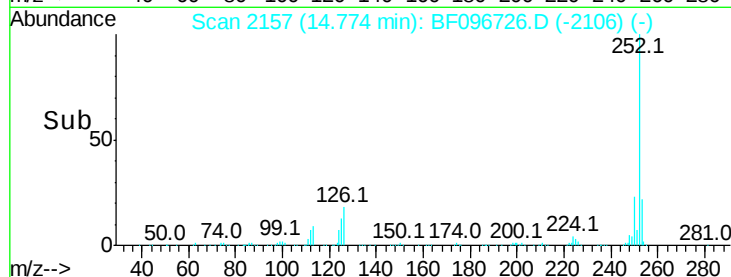
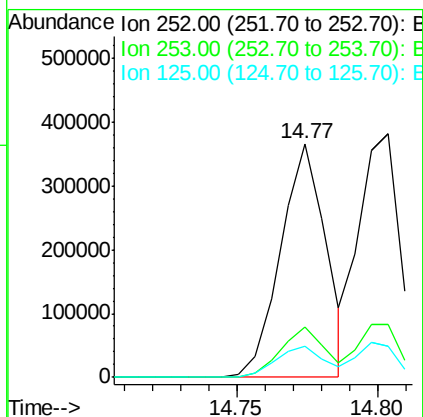
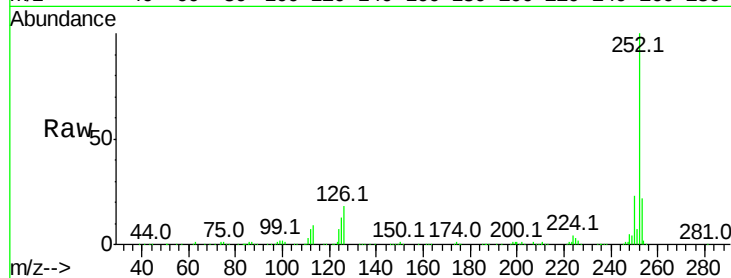




#87
Benzo(b)fluoranthene
Concen: 39.196 ng
RT: 14.77 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

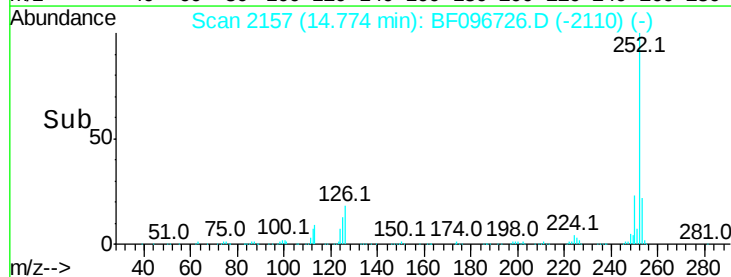
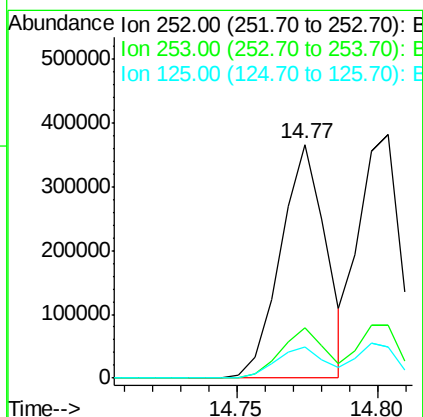
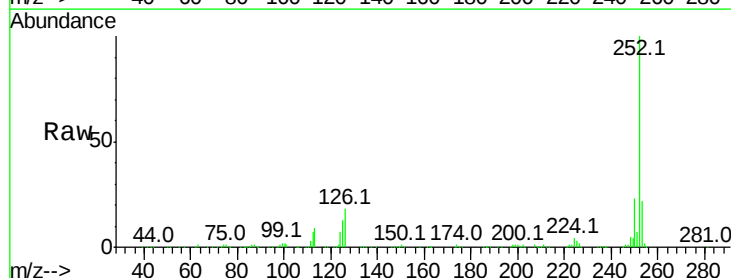
Instrument :
BNA_F
ClientSampleId :
ICVBF071317

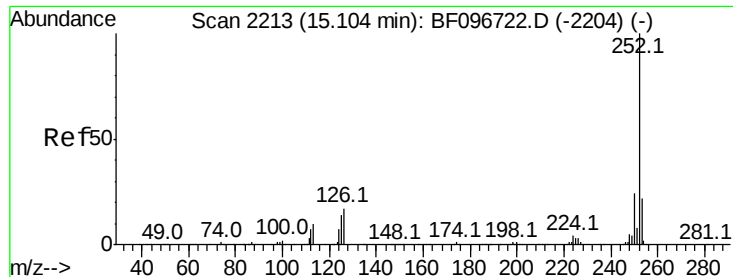
Tot Ion:252 Resp: 407134
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 13.4 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 41.392 ng
RT: 14.77 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion:252 Resp: 407134
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 13.4 13.1 19.7

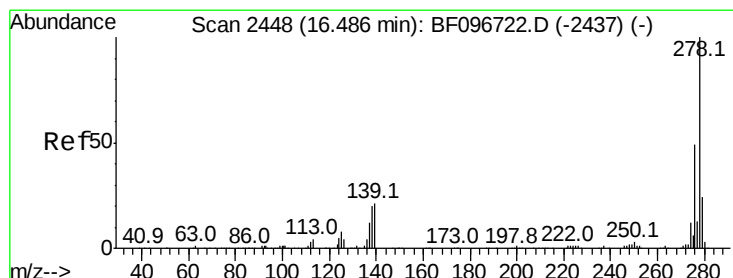
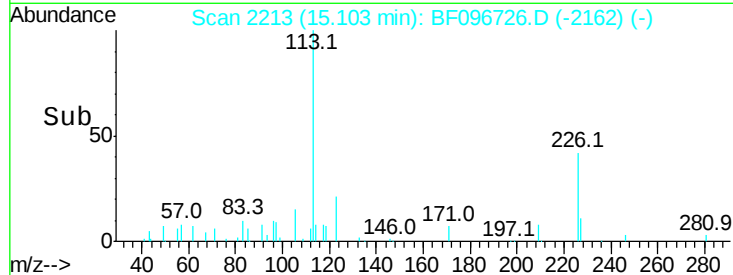
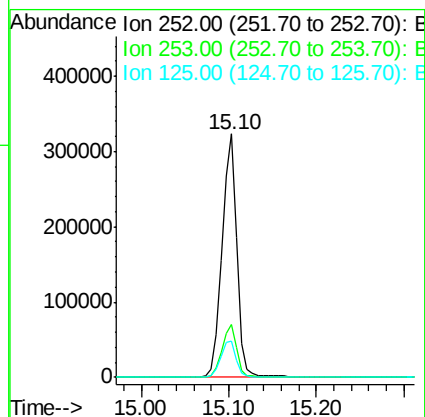
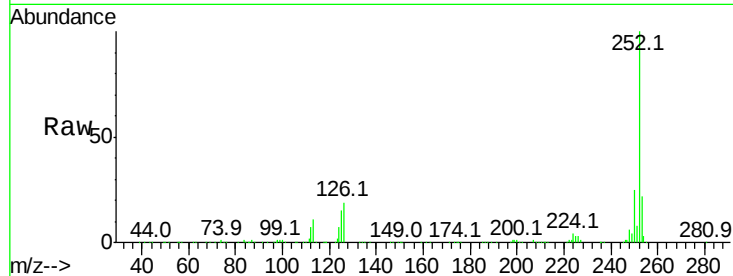




#89
Benzo(a)pyrene
Concen: 39.960 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

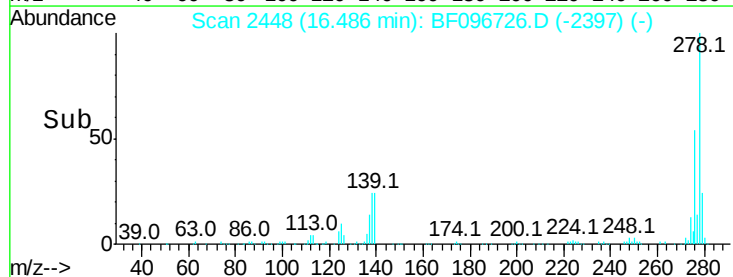
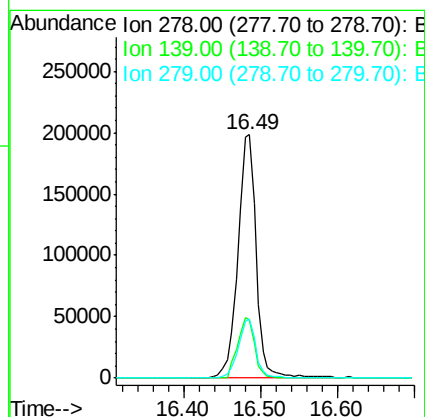
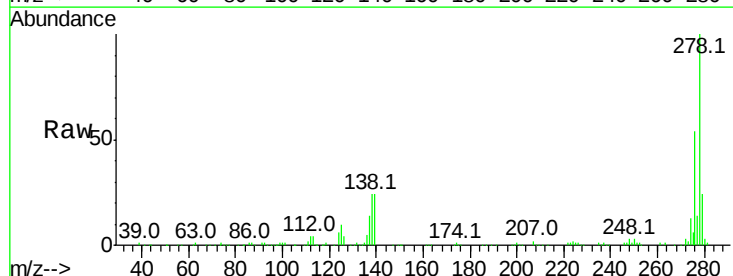
Instrument :
BNA_F
ClientSampleId :
ICVBF071317

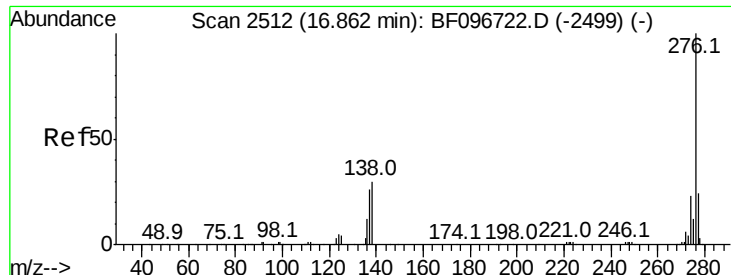
Tot Ion:252 Resp: 380692
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 14.8 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 37.787 ng
RT: 16.49 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BF096726.D
Acq: 13 Jul 2017 14:30

Tgt Ion:278 Resp: 331247
Ion Ratio Lower Upper
278 100
139 24.0 16.6 24.8
279 24.4 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 39.136 ng

RT: 16.86 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BF096726.D

Acq: 13 Jul 2017 14:30

Instrument :

BNA_F

ClientSampleId :

ICVBF071317

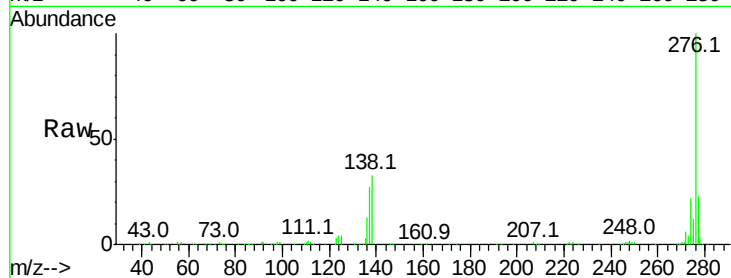
Tot Ion:276 Resp: 367381

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 32.6 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

