

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096722.D
 Acq On : 13 Jul 2017 12:30
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 13 13:01:22 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 12:56:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	98428	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	411119	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	179443	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	304559	20.00	ng	0.00
75) Chrysene-d12	13.77	240	167845	20.00	ng	0.00
86) Perylene-d12	15.16	264	147328	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	559106	83.84	ng	0.00
7) Phenol-d6	6.28	99	604382	73.72	ng	0.00
23) Nitrobenzene-d5	7.20	82	525730	76.84	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	127153	90.72	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	910159	86.72	ng	0.00
78) Terphenyl-d14	12.73	244	772168	98.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	142282	44.995	ng	# 76
3) Pyridine	2.90	79	328670	37.882	ng	# 65
4) n-Nitrosodimethylamine	2.85	42	172404	40.259	ng	# 80
6) Aniline	6.30	93	371895	35.097	ng	# 63
8) 2-Chlorophenol	6.42	128	276431	38.871	ng	# 98
9) Benzaldehyde	6.18	77	192517	37.522	ng	# 99
10) Phenol	6.29	94	335341	35.904	ng	# 69
11) bis(2-Chloroethyl)ether	6.37	93	256066	35.477	ng	# 91
12) 1,3-Dichlorobenzene	6.57	146	297020	39.834	ng	# 97
13) 1,4-Dichlorobenzene	6.65	146	298957	40.113	ng	# 96
14) 1,2-Dichlorobenzene	6.81	146	276995	40.479	ng	# 96
15) Benzyl Alcohol	6.78	79	205916	37.574	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	525895	35.840	ng	# 91
17) 2-Methylphenol	6.90	107	212680	37.527	ng	# 96
18) Hexachloroethane	7.15	117	104481	38.669	ng	# 84
19) n-Nitroso-di-n-propylamine	7.06	70	179047	36.660	ng	# 87
20) 3+4-Methylphenols	7.06	107	255171	40.367	ng	# 81
22) Acetophenone	7.05	105	352522	39.243	ng	# 95
24) Nitrobenzene	7.22	77	267634	37.289	ng	# 91
25) Isophorone	7.47	82	479228	36.127	ng	# 94
26) 2-Nitrophenol	7.54	139	155156	40.842	ng	# 93
27) 2,4-Dimethylphenol	7.59	122	248037	38.345	ng	# 95
28) bis(2-Chloroethoxy)methane	7.68	93	320331	36.581	ng	# 99
29) 2,4-Dichlorophenol	7.78	162	225849	40.468	ng	# 96
30) 1,2,4-Trichlorobenzene	7.86	180	215368	40.910	ng	# 96
31) Naphthalene	7.95	128	773891	39.874	ng	# 99
32) Benzoic acid	7.72	122	157995	29.083	ng	# 91
33) 4-Chloroaniline	7.99	127	309863	38.436	ng	# 97
34) Hexachlorobutadiene	8.07	225	115975	42.951	ng	# 99
35) Caprolactam	8.37	113	69504	36.116	ng	# 56
36) 4-Chloro-3-methylphenol	8.48	107	242196	39.220	ng	# 88
37) 2-Methylnaphthalene	8.63	142	496218	40.165	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	197514	42.392	ng	# 99
40) Hexachlorocyclopentadiene	8.79	237	68437	30.208	ng	# 97

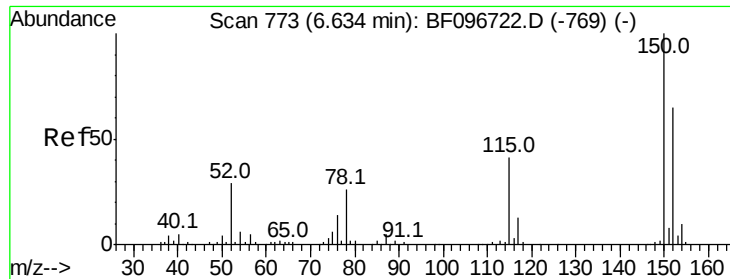
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071317\
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 QLast Update : Thu Jul 13 12:56:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	148164	40.198	nq	97
43) 2,4,5-Trichlorophenol	8.95	196	145677	39.973	nq	98
45) 1,1'-Biphenyl	9.10	154	623937	40.581	nq	99
46) 2-Chloronaphthalene	9.12	162	463492	40.451	nq	95
47) 2-Nitroaniline	9.22	65	155247	37.237	nq	90
48) Acenaphthylene	9.53	152	725694	39.970	nq	98
49) Dimethylphthalate	9.40	163	537798	40.148	nq	99
50) 2,6-Dinitrotoluene	9.46	165	119941	40.490	nq	# 77
51) Acenaphthene	9.70	154	418025	37.353	nq	100
52) 3-Nitroaniline	9.62	138	138180	37.400	nq	96
53) 2,4-Dinitrophenol	9.73	184	49925	31.732	nq	# 76
54) Dibenzofuran	9.87	168	596129	40.346	nq	99
55) 4-Nitrophenol	9.79	139	101206	33.049	nq	# 70
56) 2,4-Dinitrotoluene	9.86	165	151478	40.380	nq	# 82
57) Fluorene	10.22	166	453746	43.481	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.00	232	103966	41.233	nq	97
59) Diethylphthalate	10.10	149	514010	40.596	nq	99
60) 4-Chlorophenyl-phenylether	10.21	204	191565	42.192	nq	98
61) 4-Nitroaniline	10.23	138	130511	38.848	nq	91
62) Azobenzene	10.37	77	453141	37.012	nq	92
64) 4,6-Dinitro-2-methylphenol	10.27	198	76713	36.523	nq	# 72
65) n-Nitrosodiphenylamine	10.33	169	426511	39.913	nq	98
66) 4-Bromophenyl-phenylether	10.70	248	122880	41.447	nq	97
67) Hexachlorobenzene	10.77	284	137466	42.356	nq	# 92
68) Atrazine	10.86	200	123121	40.329	nq	95
69) Pentachlorophenol	10.96	266	72643	37.766	nq	94
70) Phenanthrene	11.17	178	645017	39.178	nq	99
71) Anthracene	11.22	178	662329	39.478	nq	98
72) Carbazole	11.38	167	632868	37.509	nq	98
73) Di-n-butylphthalate	11.72	149	800855	39.188	nq	98
74) Fluoranthene	12.36	202	602975	37.355	nq	98
76) Benzidine	12.47	184	225675	28.021	nq	95
77) Pyrene	12.58	202	616219	45.739	nq	98
79) Butylbenzylphthalate	13.21	149	288483	42.300	nq	# 82
80) Benzo(a)anthracene	13.76	228	423493	43.571	nq	99
81) 3,3'-Dichlorobenzidine	13.73	252	156963	39.318	nq	# 95
82) Chrysene	13.80	228	414571	40.730	nq	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	360135	47.307	nq	100
84) Di-n-octyl phthalate	14.39	149	574986	38.355	nq	95
85) Indeno(1,2,3-cd)pyrene	16.47	276	389570	48.488	nq	98
87) Benzo(b)fluoranthene	14.77	252	349725	37.884	nq	99
88) Benzo(k)fluoranthene	14.80	252	336809	40.787	nq	96
89) Benzo(a)pyrene	15.10	252	331206	40.186	nq	99
90) Dibenzo(a,h)anthracene	16.49	278	308584	47.593	nq	100
91) Benzo(g,h,i)perylene	16.86	276	334125	49.730	nq	98

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

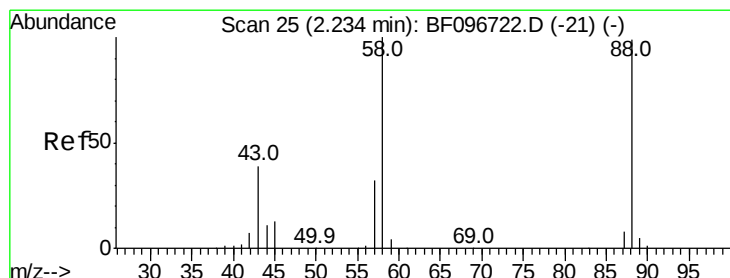
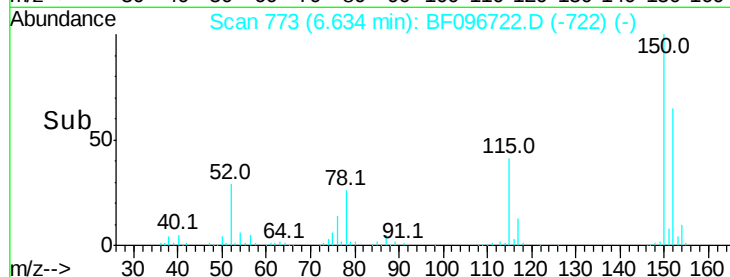
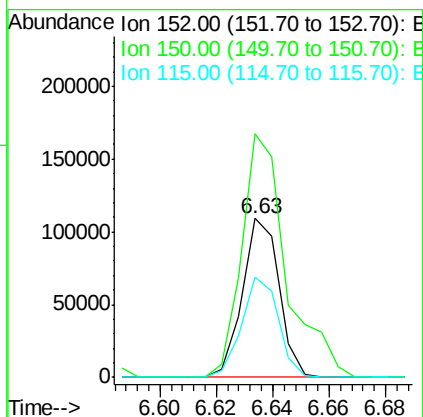
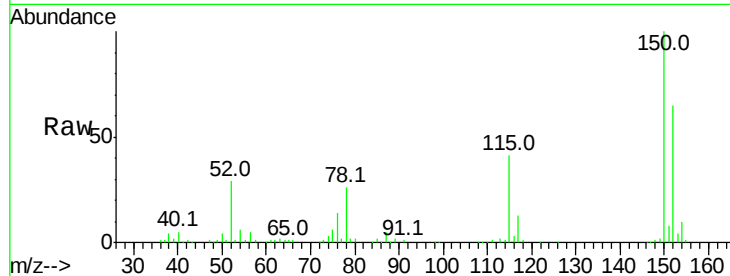


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

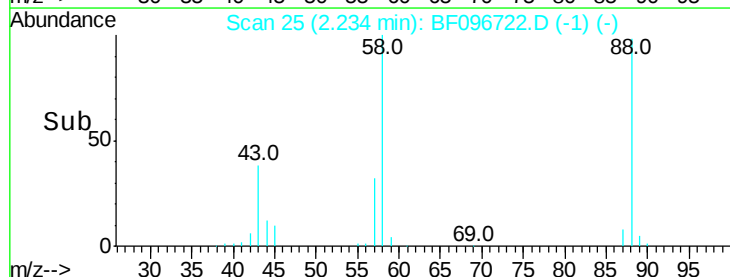
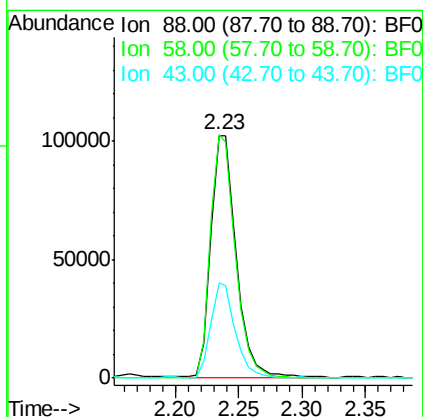
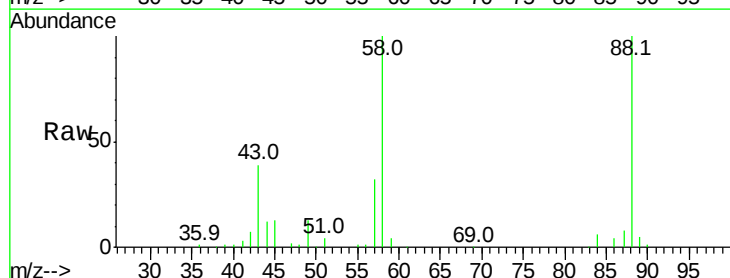
Tot Ion:152 Resp: 98428
Ion Ratio Lower Upper
152 100
150 153.5 126.2 189.2
115 62.8 52.2 78.2

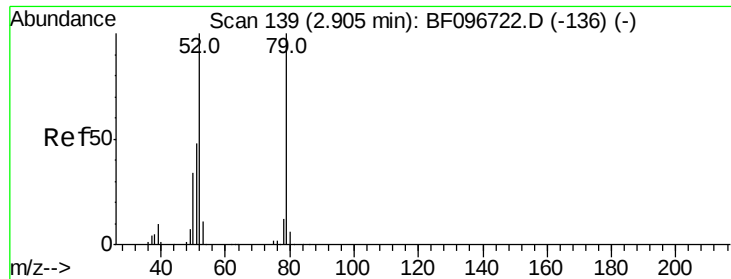


#2

1,4-Dioxane
Concen: 44.995 ng
RT: 2.23 min Scan# 25
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

Tgt Ion: 88 Resp: 142282
Ion Ratio Lower Upper
88 100
58 99.6 61.4 92.0#
43 39.1 23.4 35.0#





#3

Pvridine

Concen: 37.882 ng

RT: 2.90 min Scan# 139

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

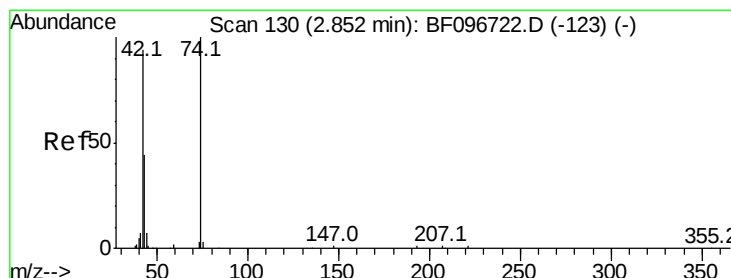
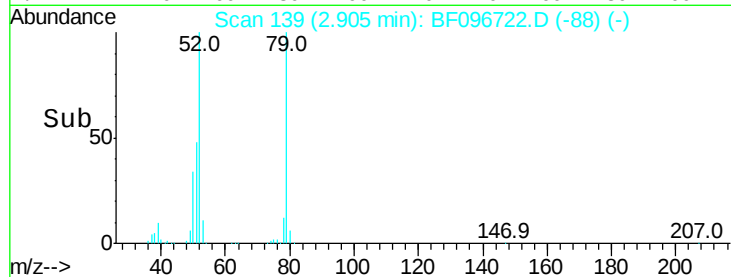
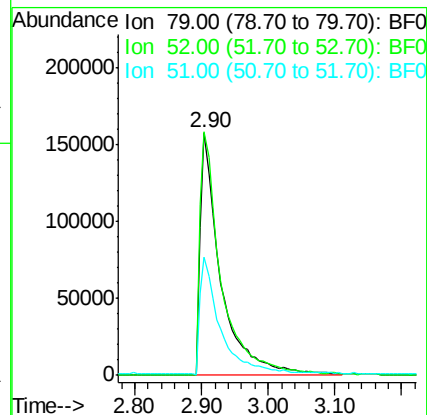
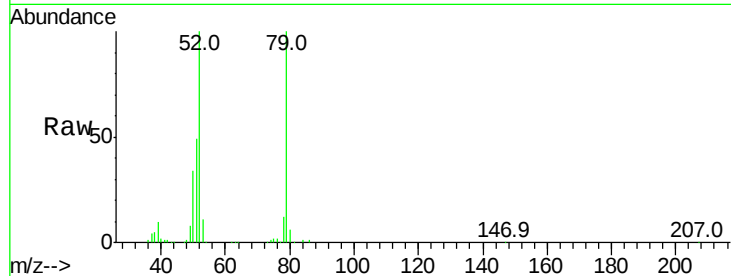
Tot Ion: 79 Resp: 328670

Ion Ratio Lower Upper

79 100

52 100.3 54.8 82.2#

51 48.8 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 40.259 ng

RT: 2.85 min Scan# 130

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

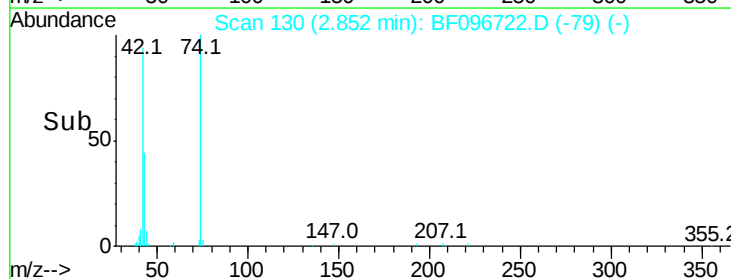
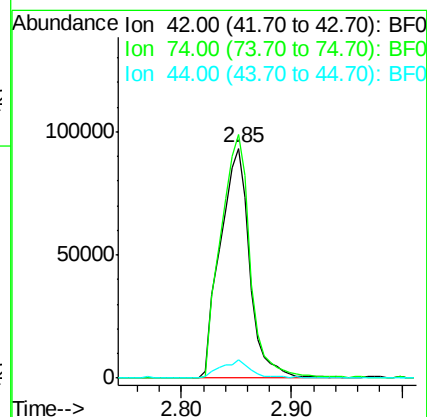
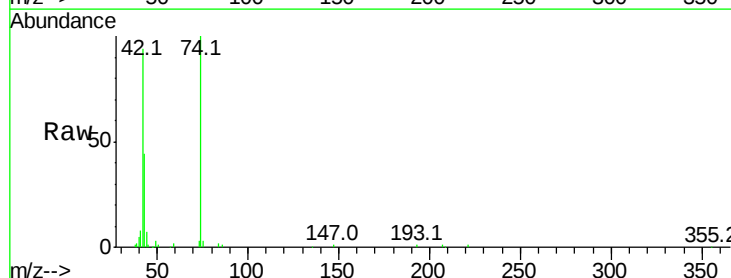
Tgt Ion: 42 Resp: 172404

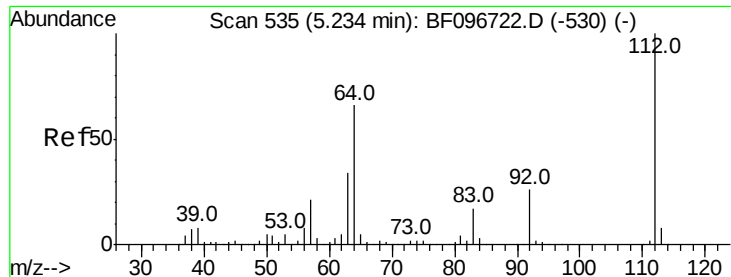
Ion Ratio Lower Upper

42 100

74 105.9 103.9 155.9

44 7.7 5.7 8.5





#5

2-Fluorophenol

Concen: 83.840 ng

RT: 5.23 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

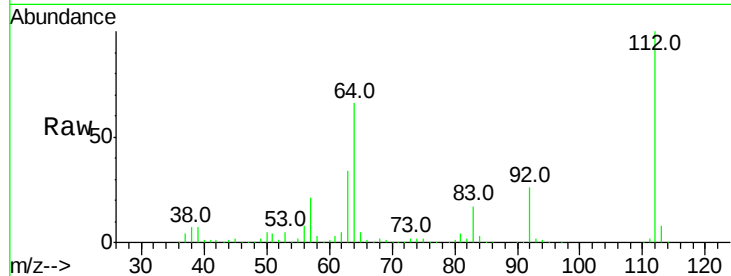
Tot Ion:112 Resp: 559106

Ion Ratio Lower Upper

112 100

64 66.1 46.0 69.0

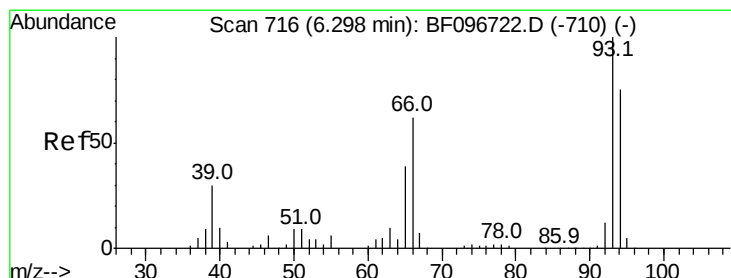
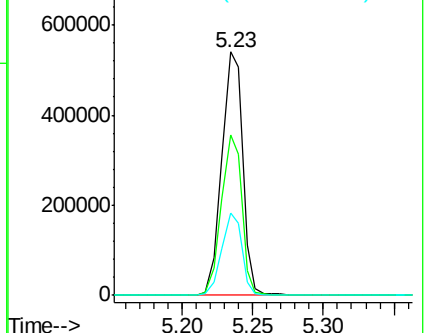
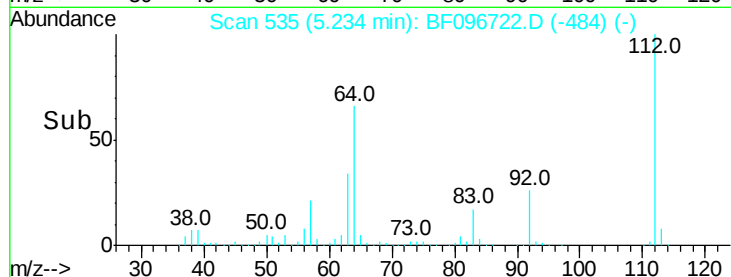
63 33.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.097 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

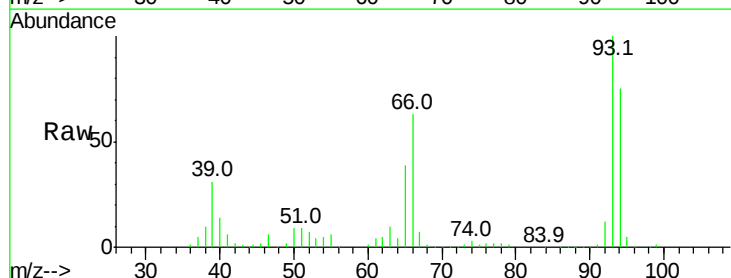
Tgt Ion: 93 Resp: 371895

Ion Ratio Lower Upper

93 100

66 63.3 32.9 49.3#

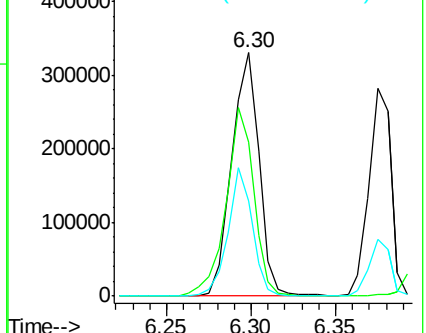
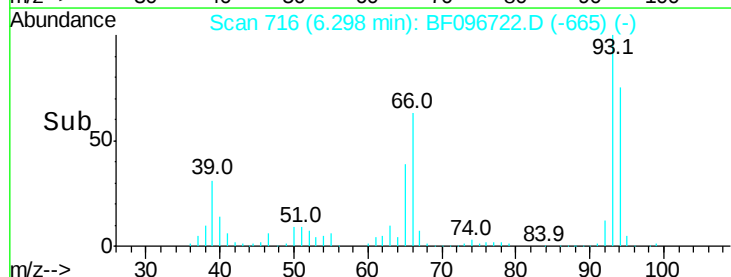
65 39.1 16.0 24.0#

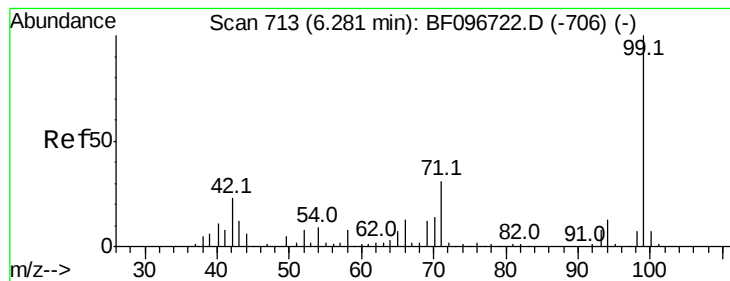


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.721 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

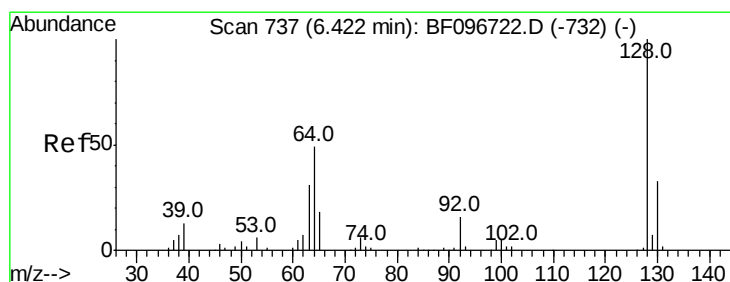
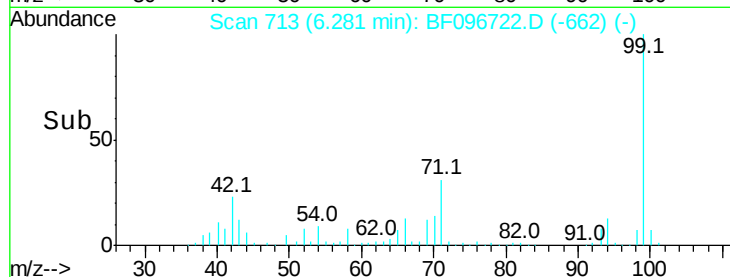
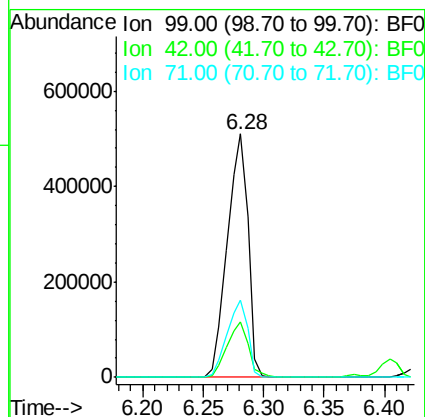
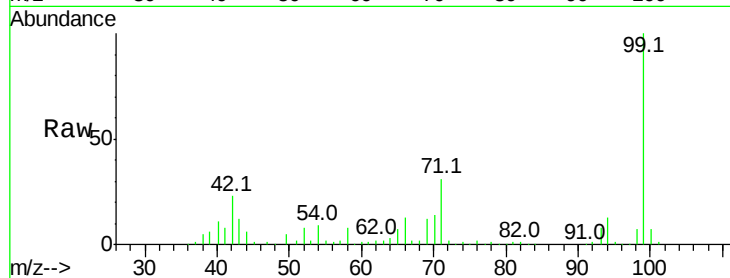
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 604382

Ion	Ratio	Lower	Upper
99	100		
42	22.8	13.5	20.3#
71	31.5	24.5	36.7



#8

2-Chlorophenol

Concen: 38.871 ng

RT: 6.42 min Scan# 737

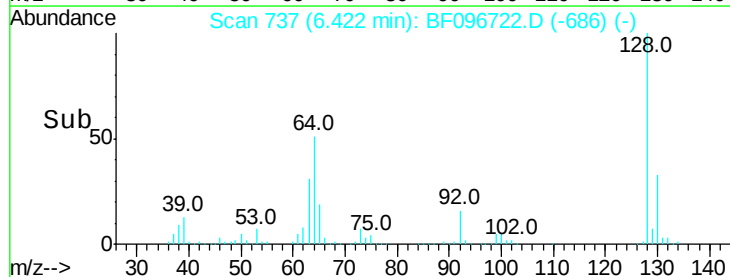
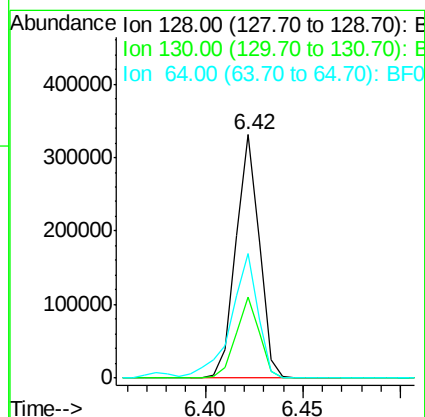
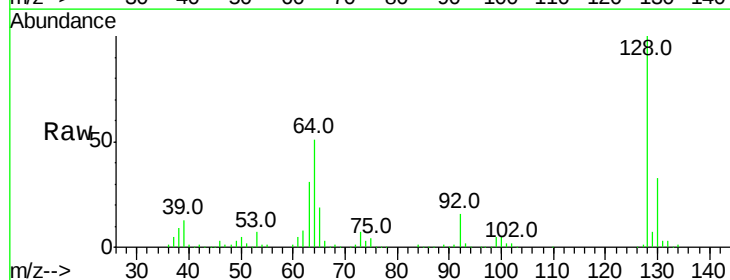
Delta R.T. 0.00 min

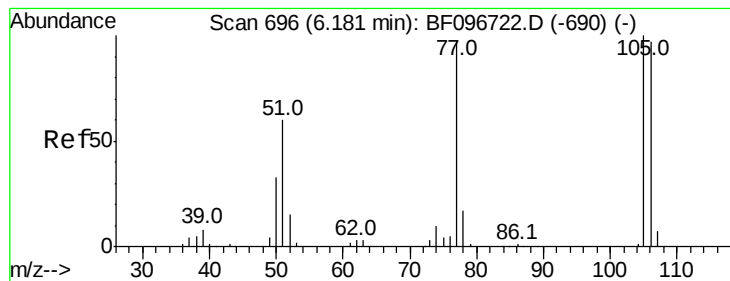
Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Tgt Ion: 128 Resp: 276431

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.9	52.9
64	51.0	28.4	68.4





#9

Benzaldehyde

Concen: 37.522 ng

RT: 6.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

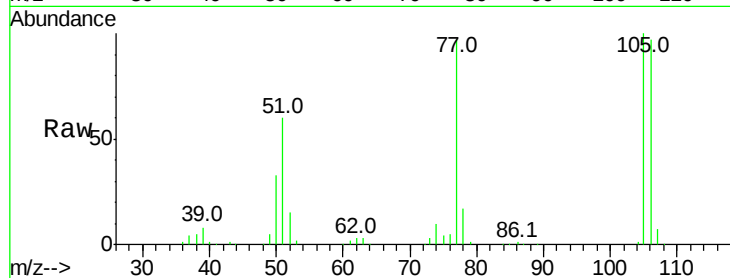
Tot Ion: 77 Resp: 192517

Ion Ratio Lower Upper

77 100

105 103.4 83.8 123.8

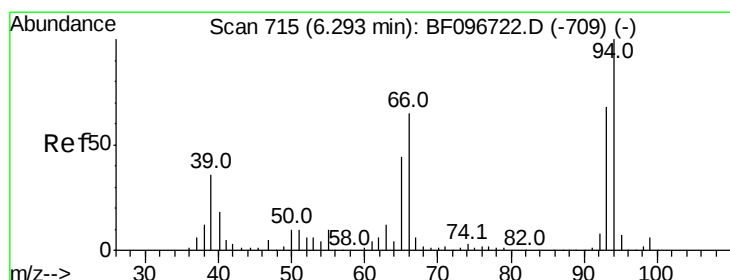
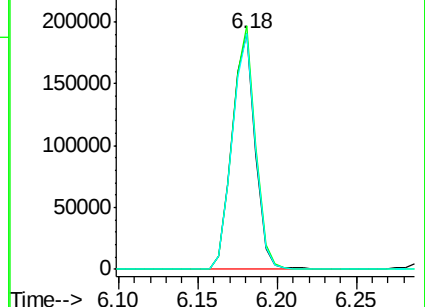
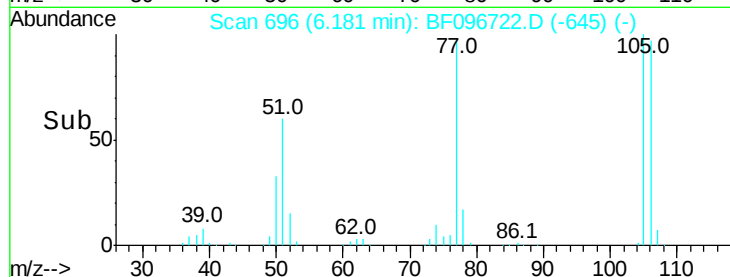
106 100.0 79.1 119.1



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: 35.904 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

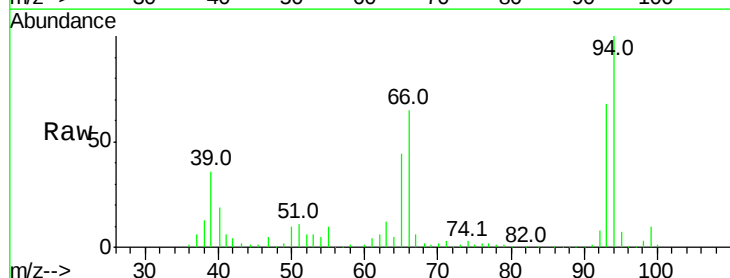
Tgt Ion: 94 Resp: 335341

Ion Ratio Lower Upper

94 100

65 44.0 9.9 49.9

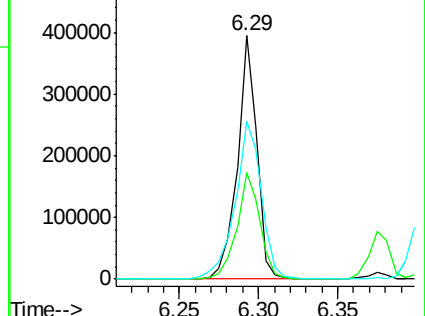
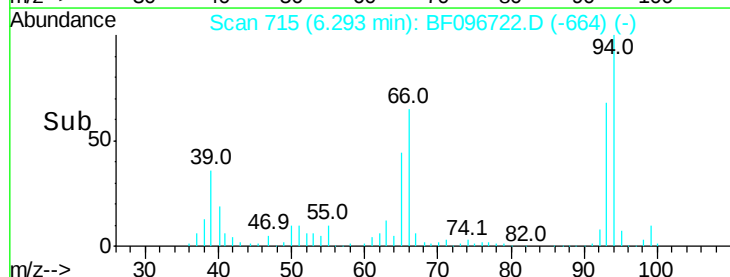
66 64.9 23.1 63.1#

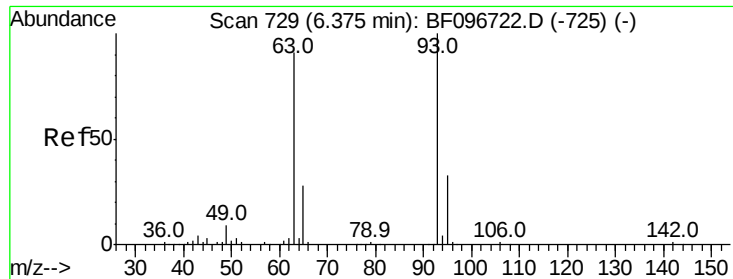


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

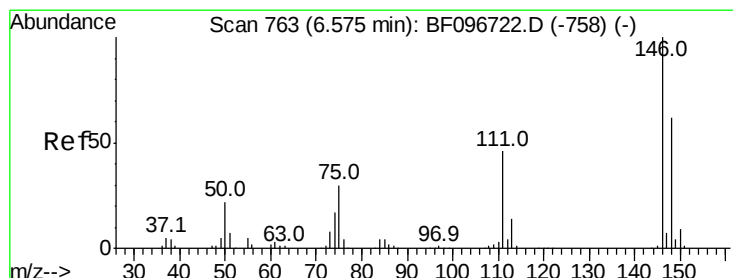
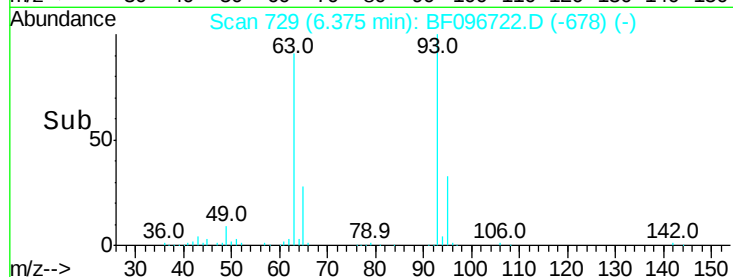
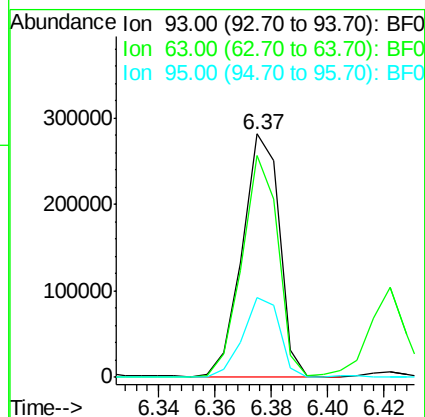
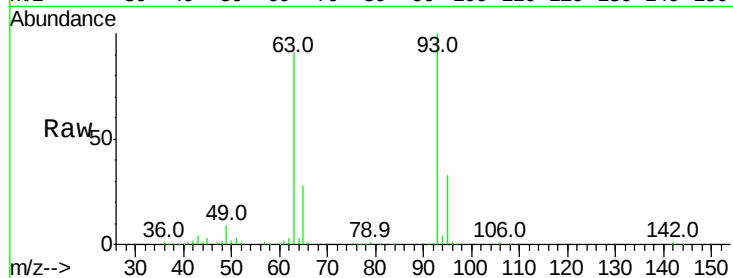




#11
bis(2-Chloroethyl)ether
Concen: 35.477 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

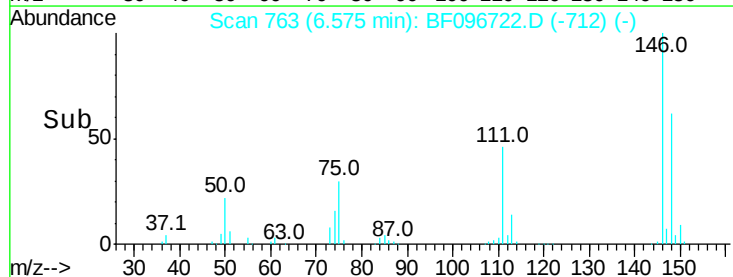
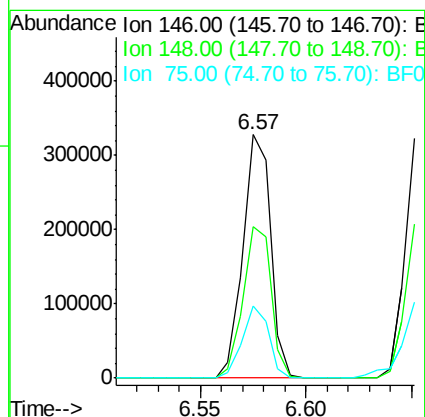
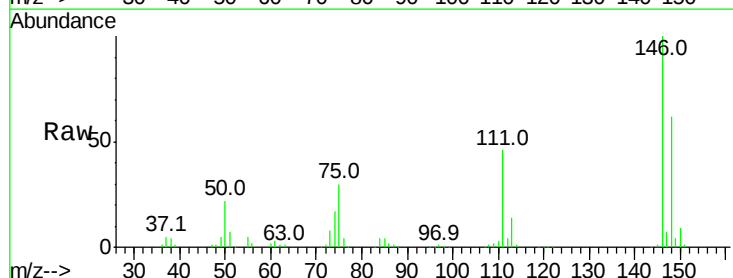
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

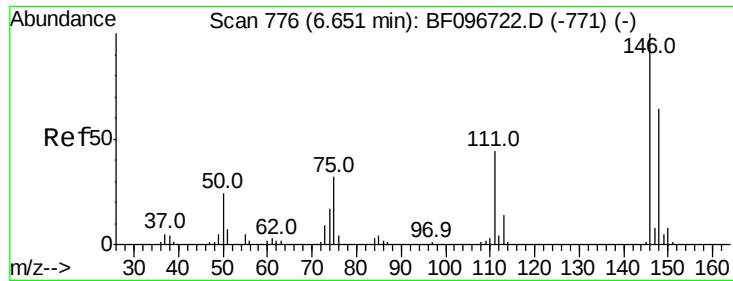
Tot Ion: 93 Resp: 256066
Ion Ratio Lower Upper
93 100
63 90.9 59.2 99.2
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.834 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

Tgt Ion: 146 Resp: 297020
Ion Ratio Lower Upper
146 100
148 62.3 51.8 77.6
75 29.8 23.1 34.7

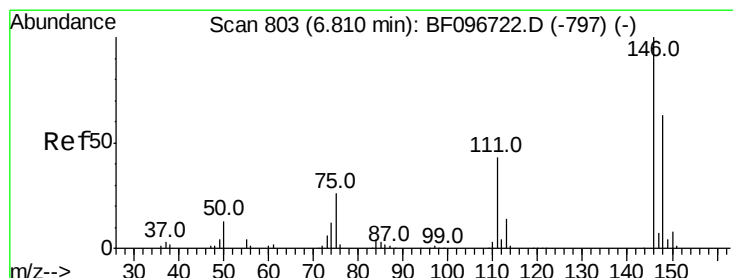
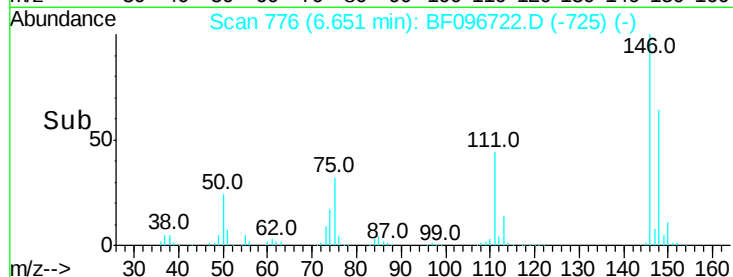
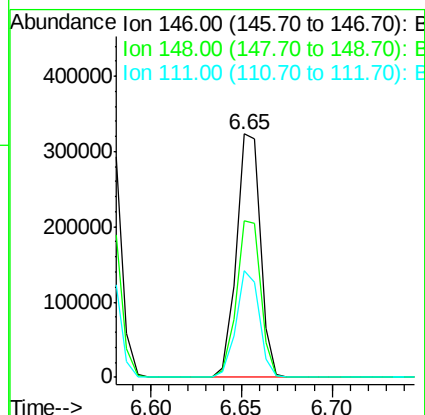
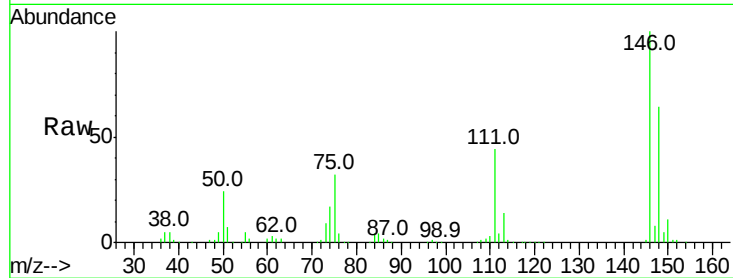




#13
 1,4-Dichlorobenzene
 Concen: 40.113 ng
 RT: 6.65 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

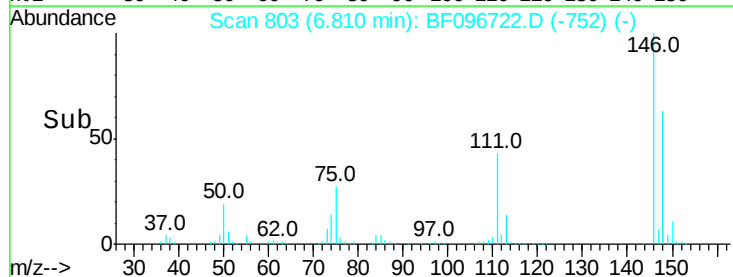
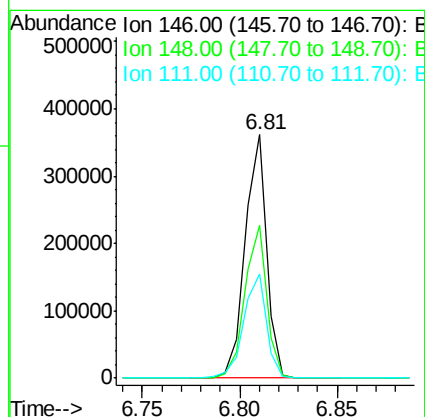
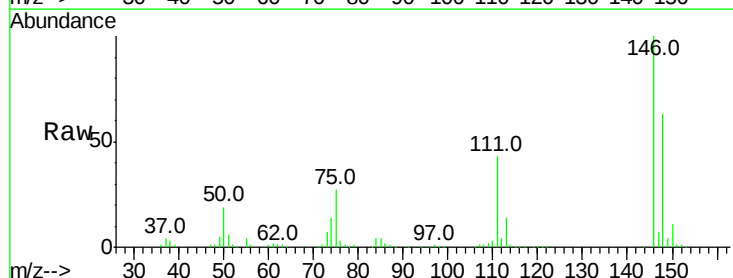
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

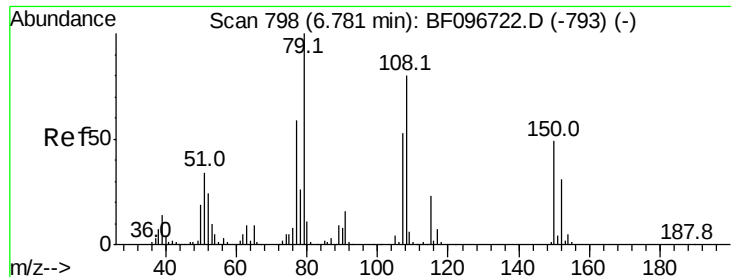
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	44.0	30.3	45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.479 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.4	75.6
111	42.6	38.2	57.4





#15

Benzyl Alcohol

Concen: 37.574 ng

RT: 6.78 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

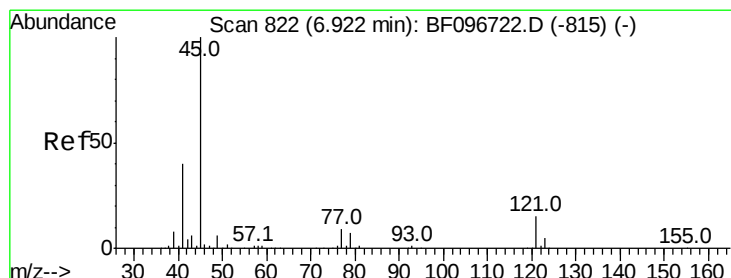
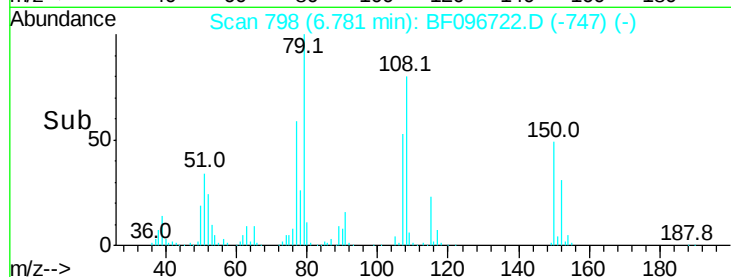
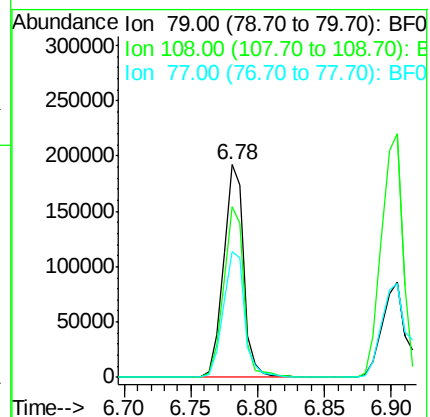
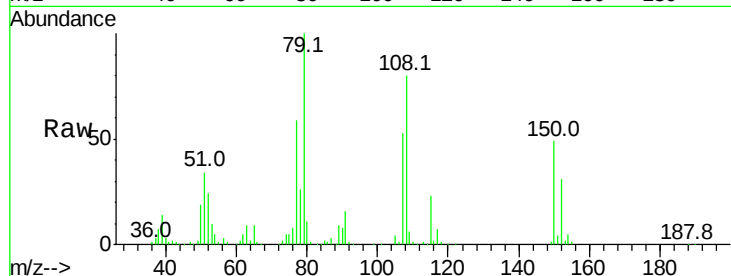
Tot Ion: 79 Resp: 205916

Ion Ratio Lower Upper

79 100

108 80.0 63.4 95.0

77 59.1 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.840 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

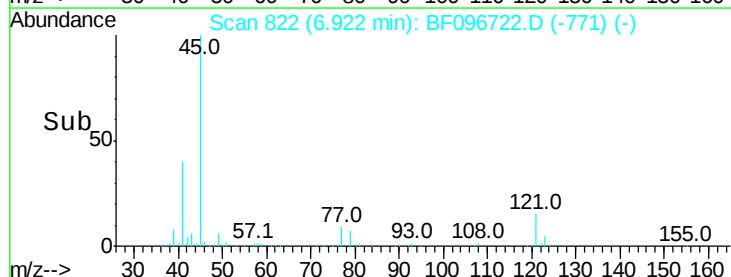
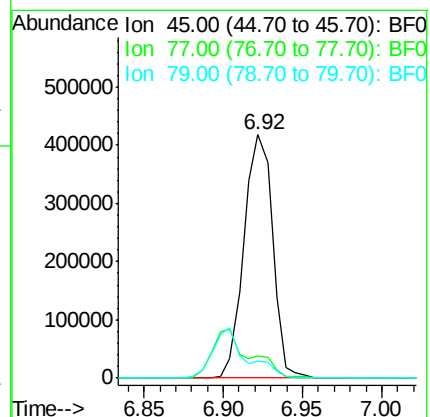
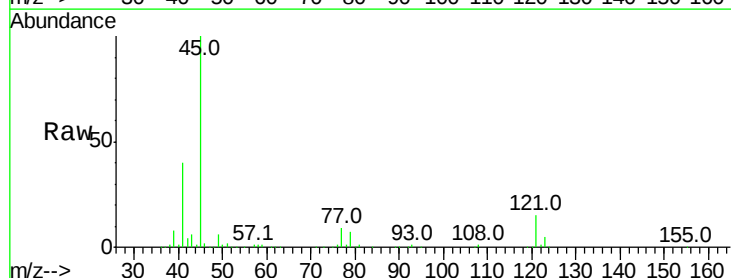
Tgt Ion: 45 Resp: 525895

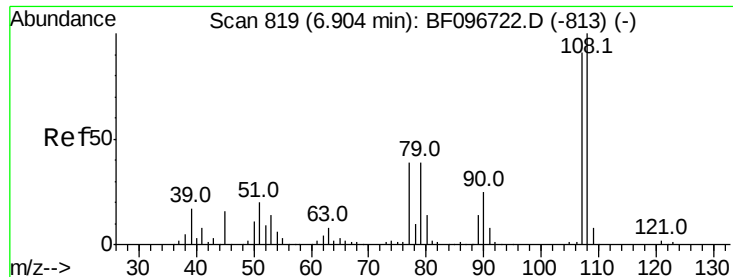
Ion Ratio Lower Upper

45 100

77 9.0 0.0 33.2

79 7.2 0.0 30.0

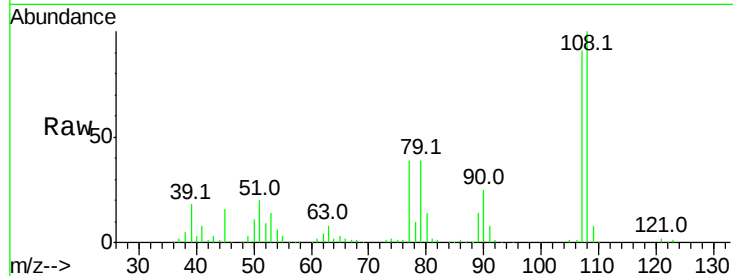




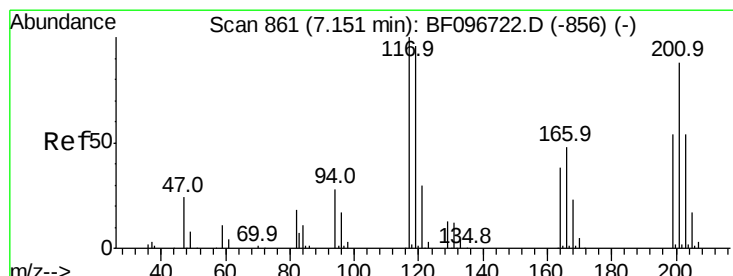
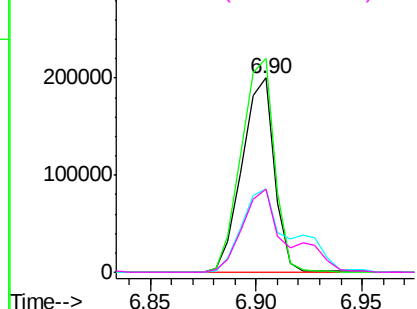
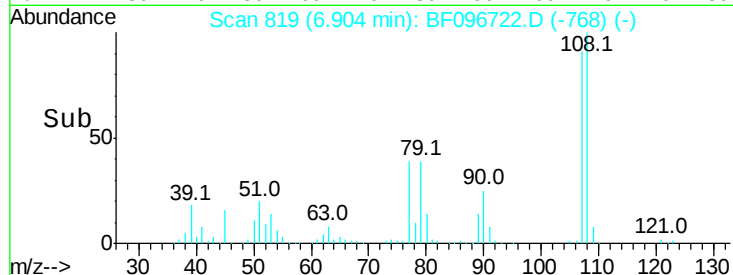
#17
2-Methylphenol
Concen: 37.527 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:107 Resp: 212680
Ion Ratio Lower Upper
107 100
108 109.9 93.4 140.0
77 42.5 35.8 53.6
79 43.1 34.8 52.2

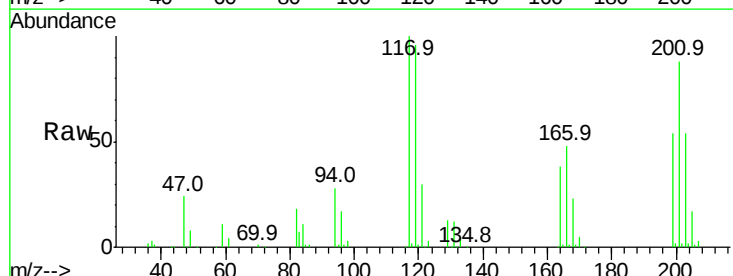


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

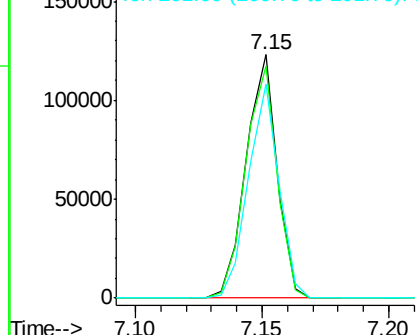
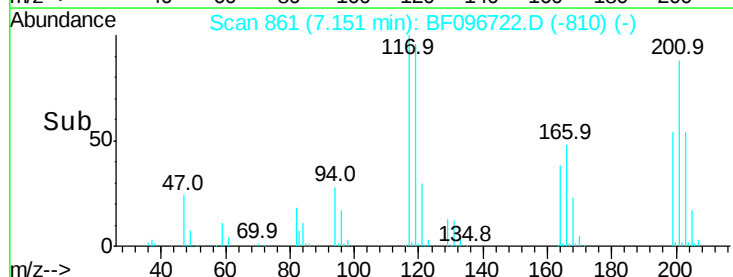


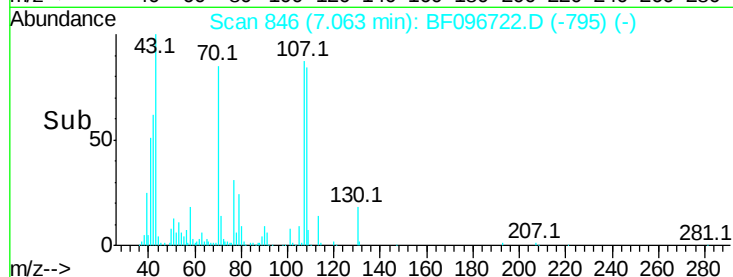
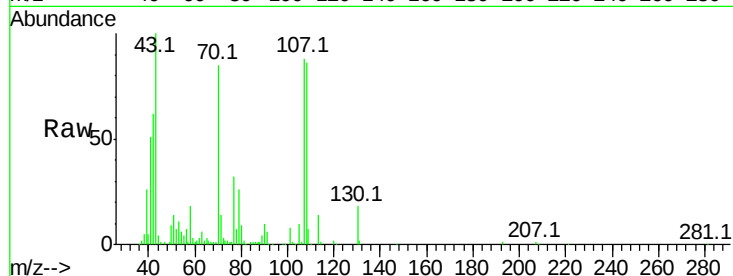
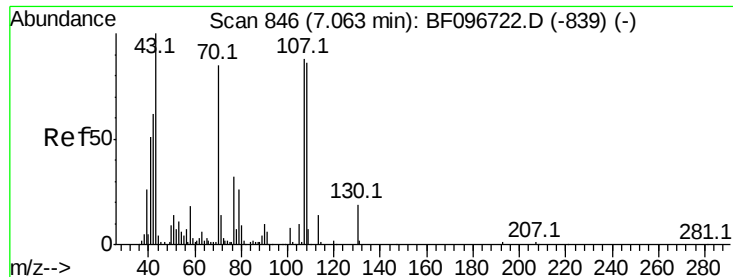
#18
Hexachloroethane
Concen: 38.669 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

Tgt Ion:117 Resp: 104481
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.0
201 87.8 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

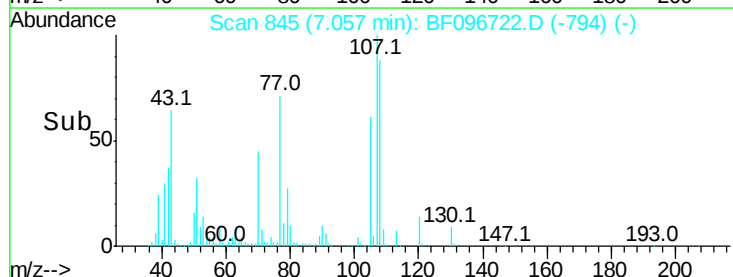
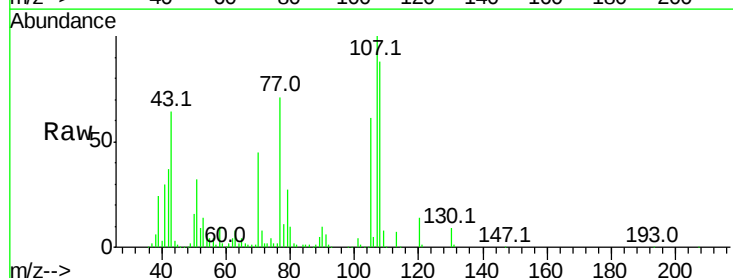
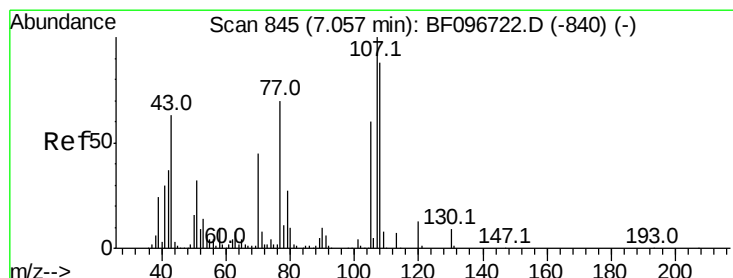
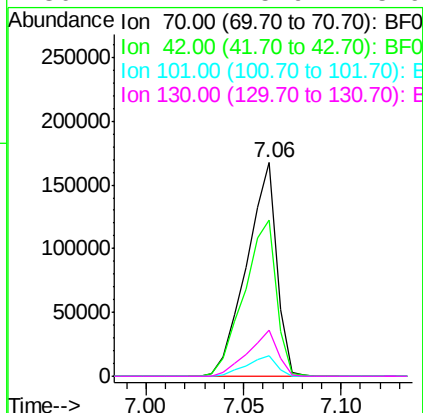




#19
n-Nitroso-di-n-propylamine
Concen: 36.660 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

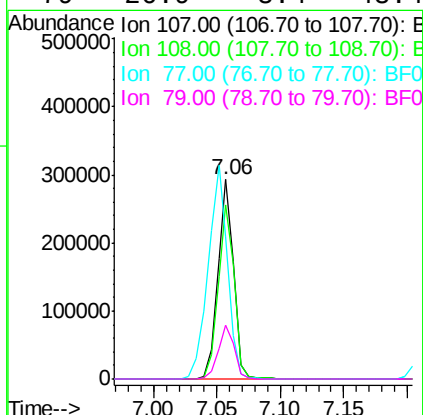
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

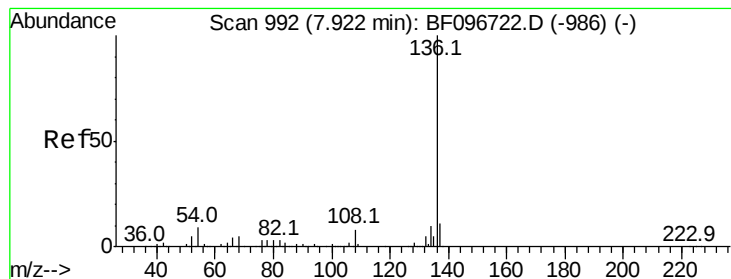
Tot Ion: 70 Resp: 179047
Ion Ratio Lower Upper
70 100
42 72.9 47.2 70.8#
101 9.3 7.2 10.8
130 21.7 15.9 23.9



#20
3+4-Methylphenols
Concen: 40.367 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

Tgt Ion: 107 Resp: 255171
Ion Ratio Lower Upper
107 100
108 87.7 71.0 111.0
77 71.5 90.5 130.5#
79 26.9 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: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 411119

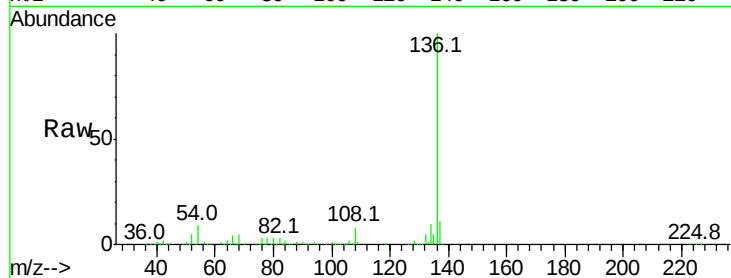
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 9.1 4.9 7.3#

68 4.8 4.1 6.1

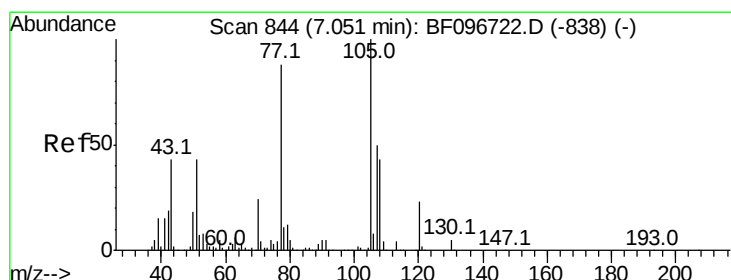
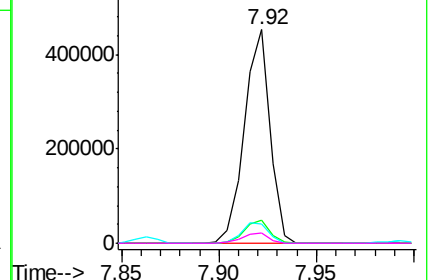
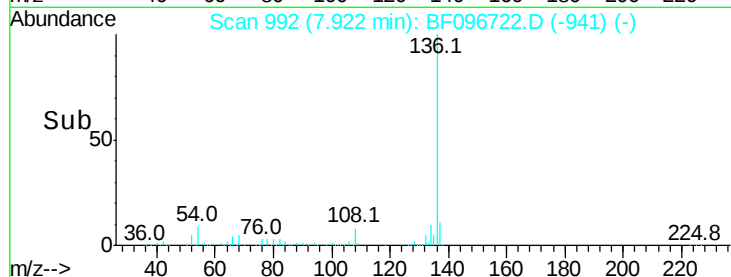


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.243 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Tgt Ion:105 Resp: 352522

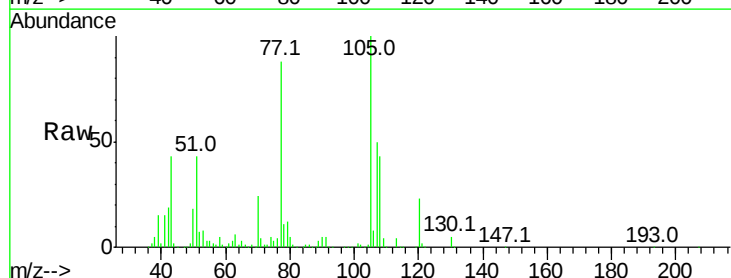
Ion Ratio Lower Upper

105 100

71 3.8 2.8 4.2

51 42.8 30.7 46.1

120 23.1 17.4 26.0

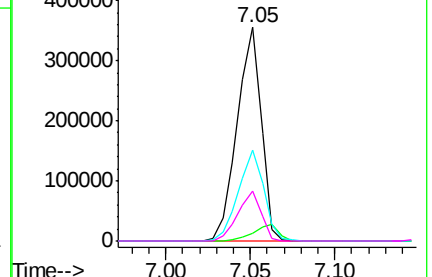
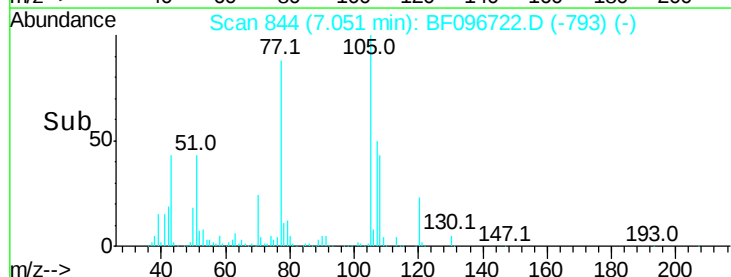


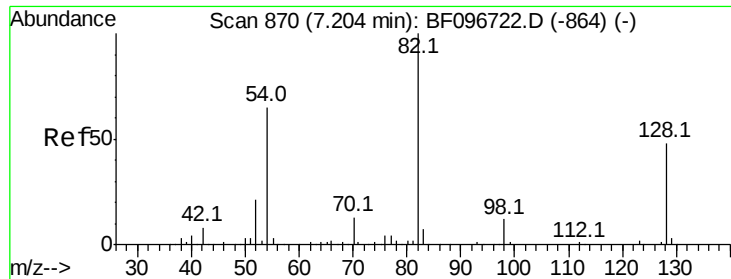
Abundance Ion 105.00 (104.70 to 105.70): E

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

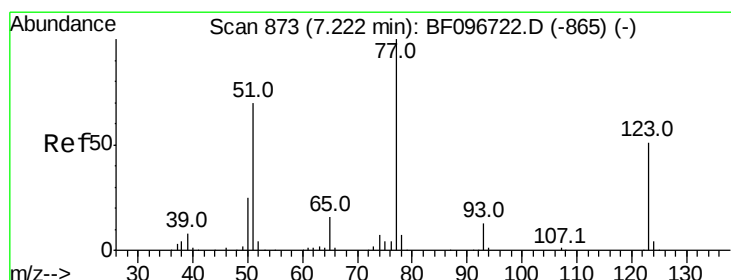
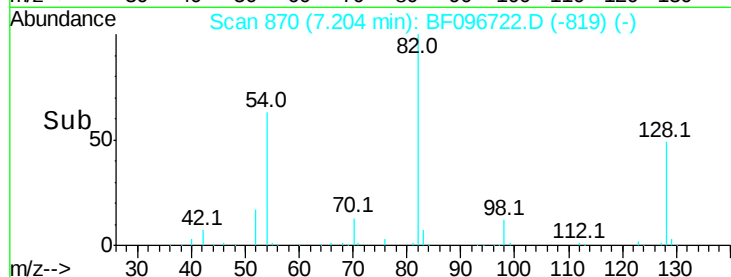
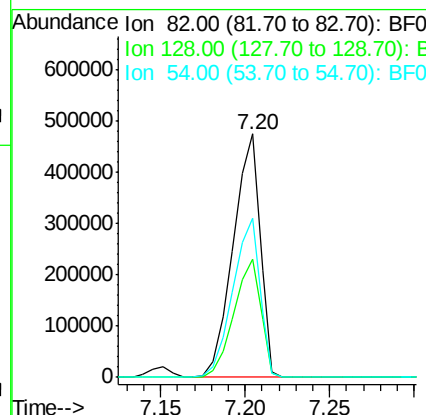
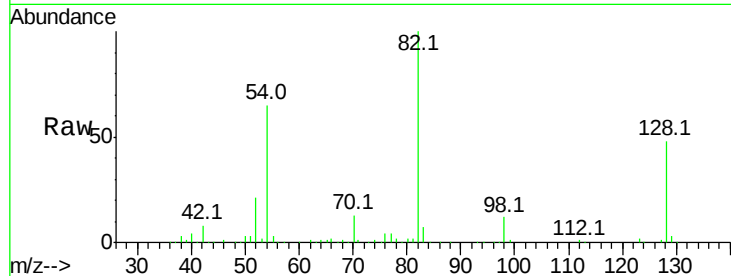




#23
 Nitrobenzene-d5
 Concen: 76.843 ng
 RT: 7.20 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

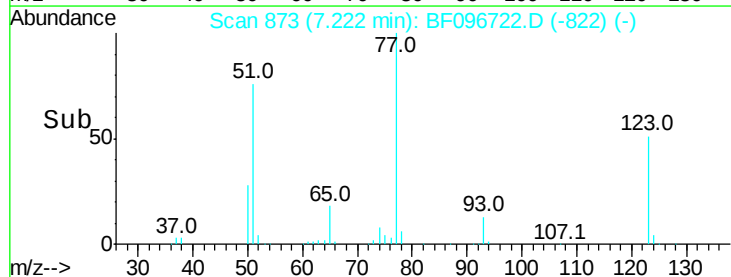
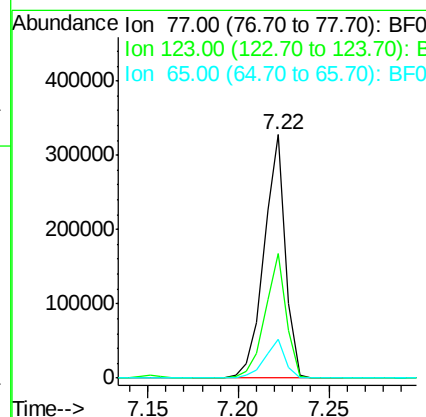
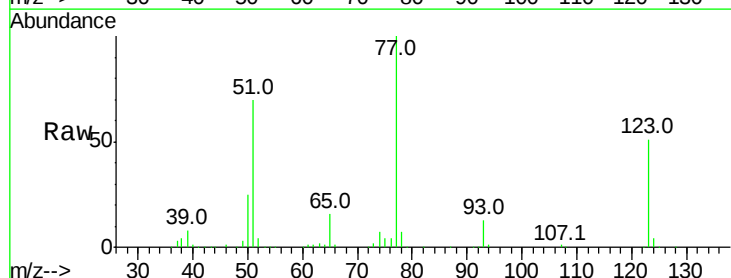
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

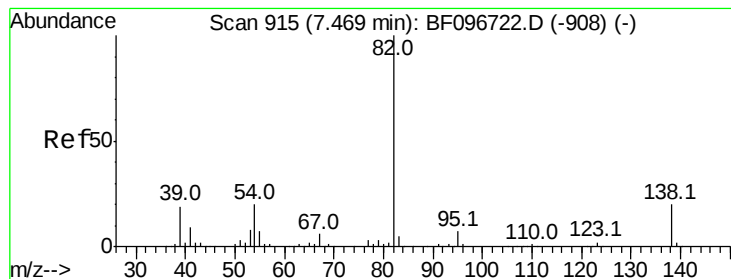
Tot Ion: 82 Resp: 525730
 Ion Ratio Lower Upper
 82 100
 128 48.4 34.0 51.0
 54 65.2 42.2 63.2#



#24
 Nitrobenzene
 Concen: 37.289 ng
 RT: 7.22 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Tgt Ion: 77 Resp: 267634
 Ion Ratio Lower Upper
 77 100
 123 51.1 35.8 53.8
 65 15.8 10.6 15.8





#25

Isophorone

Concen: 36.127 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

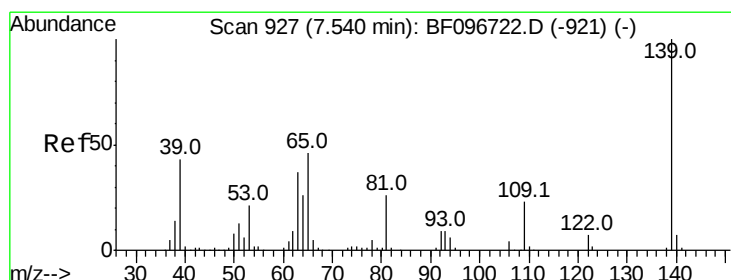
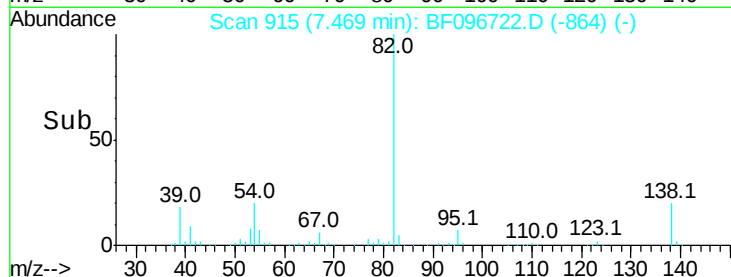
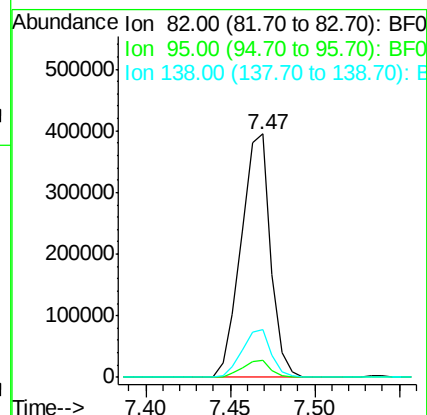
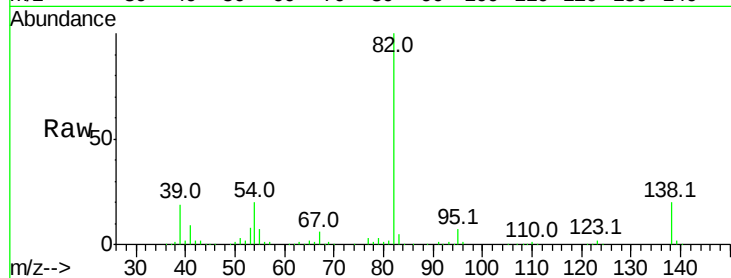
Tot Ion: 82 Resp: 479228

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 19.9 13.1 19.7#



#26

2-Nitrophenol

Concen: 40.842 ng

RT: 7.54 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

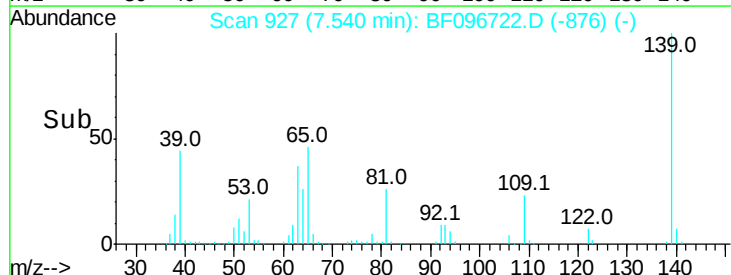
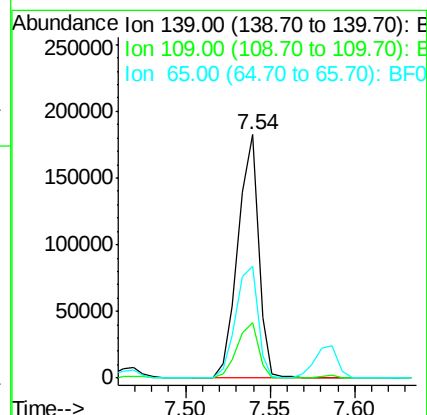
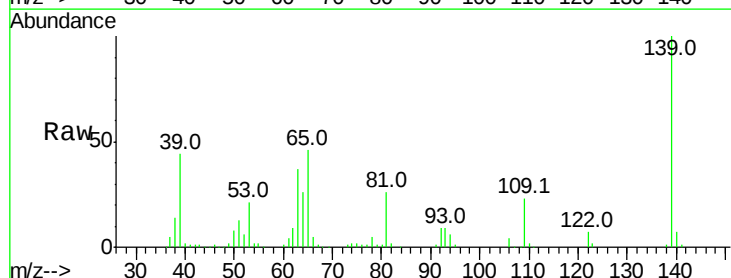
Tgt Ion:139 Resp: 155156

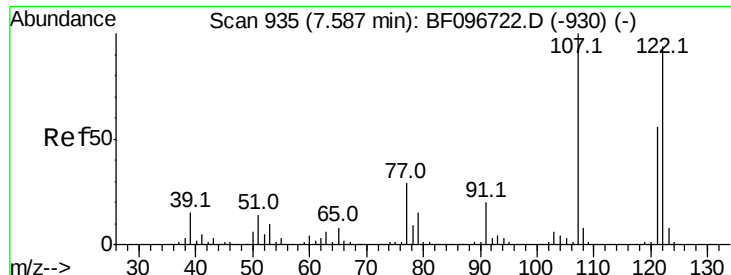
Ion Ratio Lower Upper

139 100

109 22.7 21.0 31.6

65 46.0 33.0 49.6

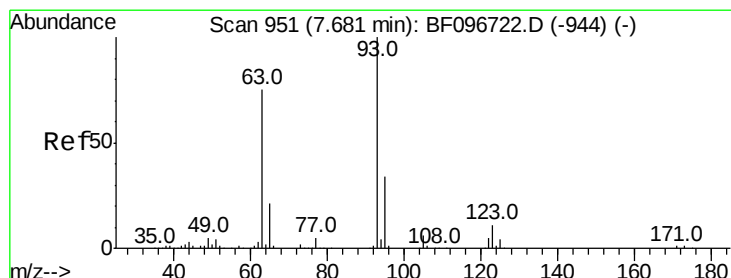
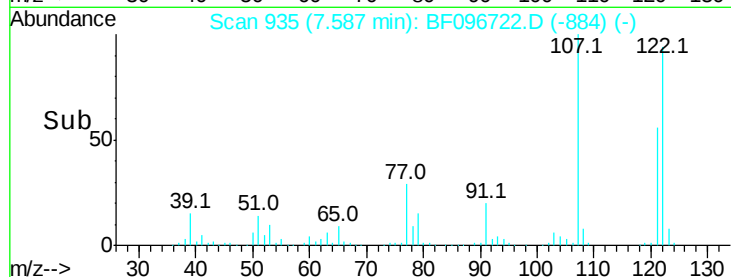
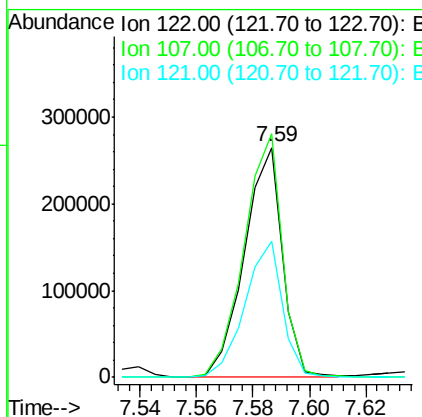
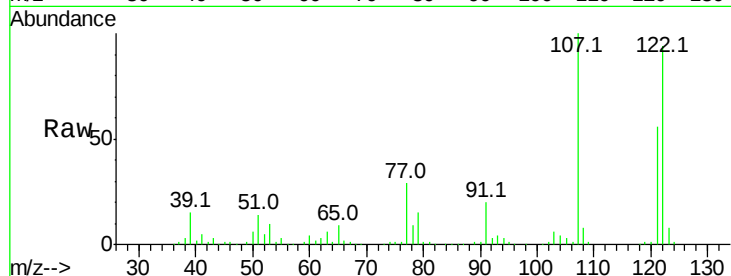




#27
 2,4-Dimethylphenol
 Concen: 38.345 ng
 RT: 7.59 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

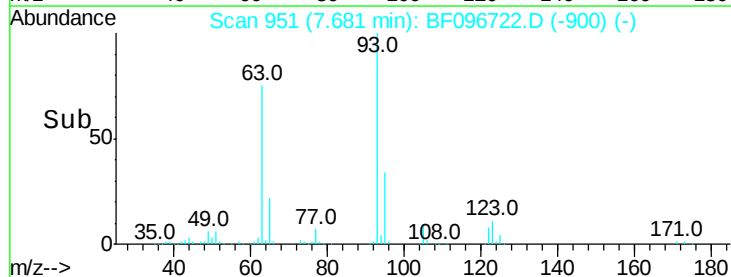
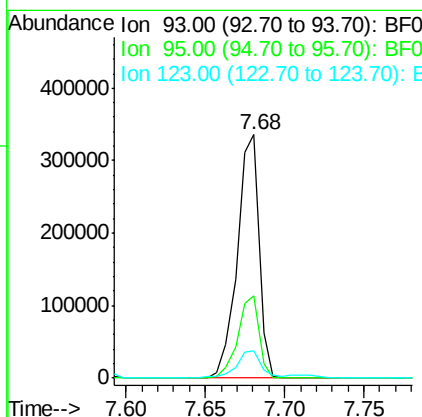
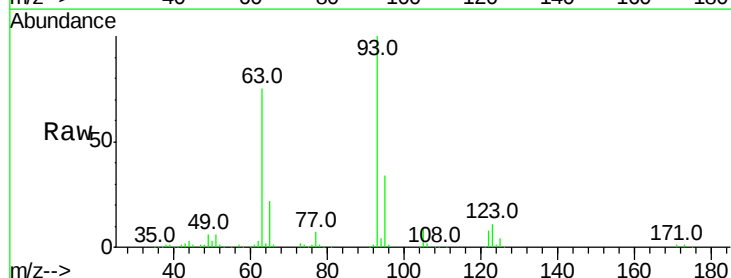
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

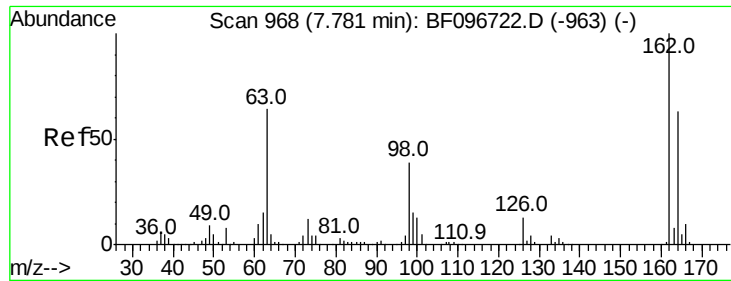
Tot Ion:122 Resp: 248037
 Ion Ratio Lower Upper
 122 100
 107 105.9 89.2 133.8
 121 59.0 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.581 ng
 RT: 7.68 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Tgt Ion: 93 Resp: 320331
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.5 39.7
 123 11.3 9.0 13.4

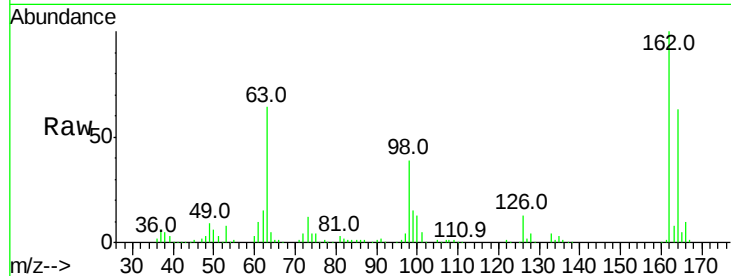




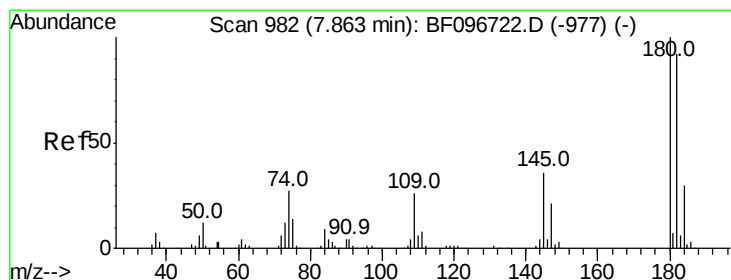
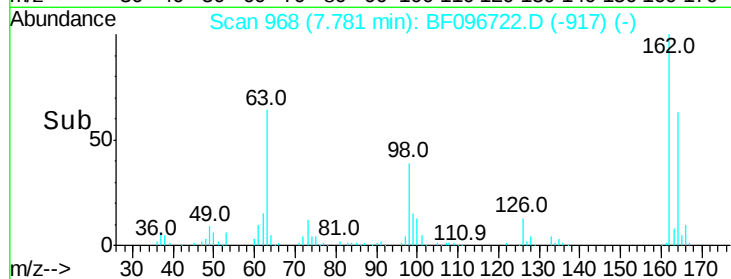
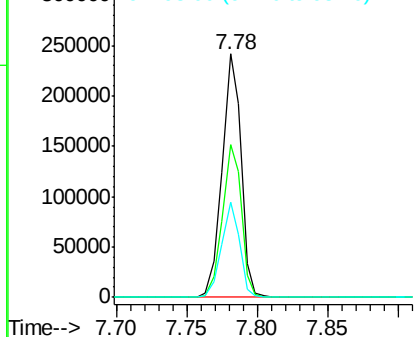
#29
 2,4-Dichlorophenol
 Concen: 40.468 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.6	84.6
98	39.2	14.8	54.8

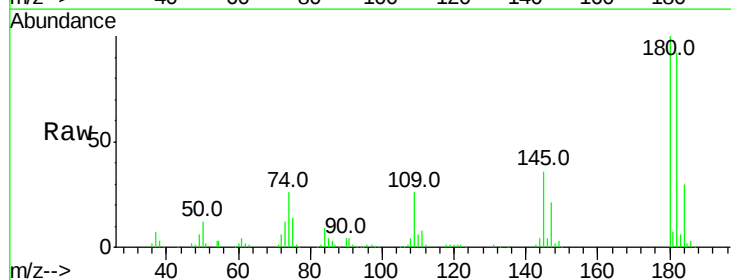


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

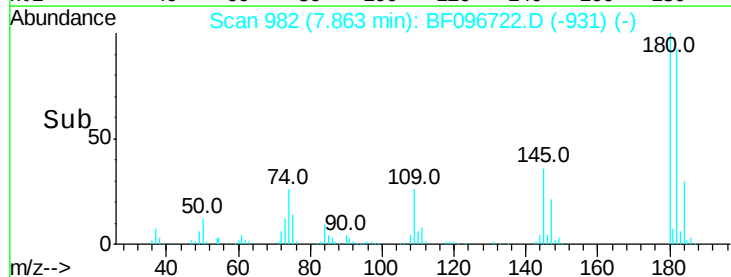
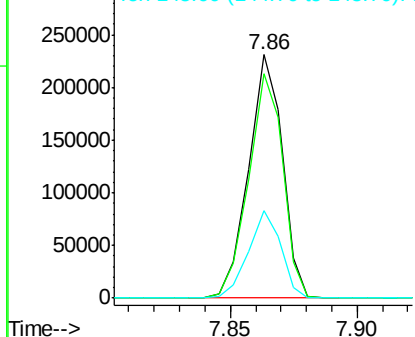


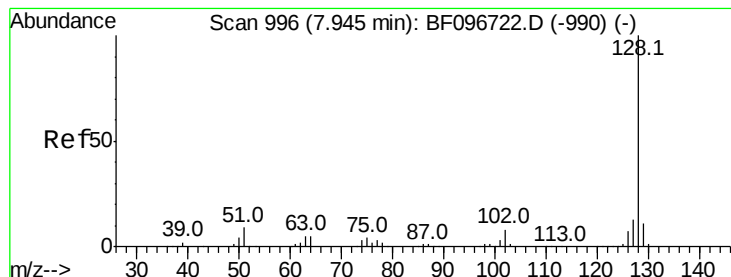
#30
 1,2,4-Trichlorobenzene
 Concen: 40.910 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	75.8	113.6
145	36.2	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: 39.874 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

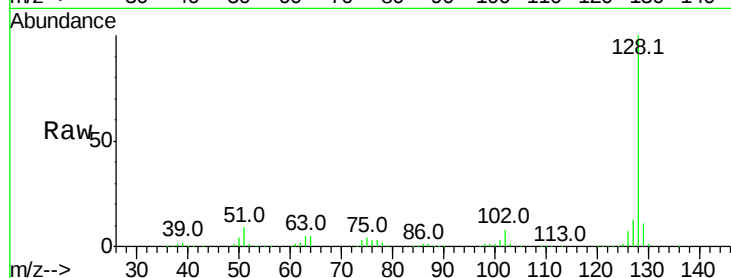
Tot Ion:128 Resp: 773891

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

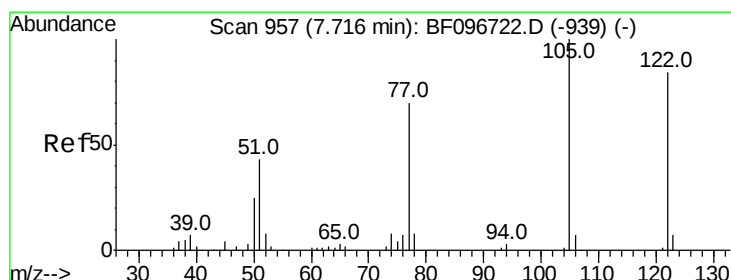
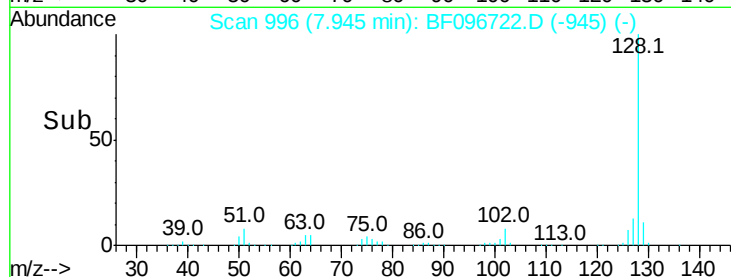
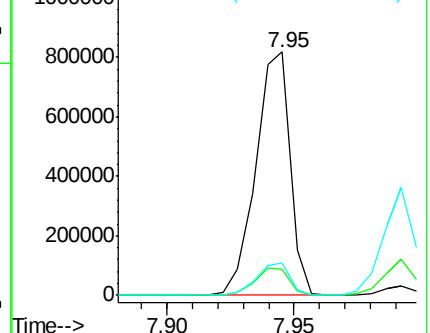
127 13.3 10.8 16.2



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: 29.083 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

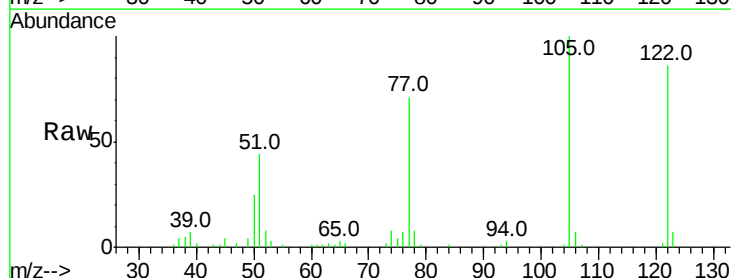
Tgt Ion:122 Resp: 157995

Ion Ratio Lower Upper

122 100

105 116.0 103.3 143.3

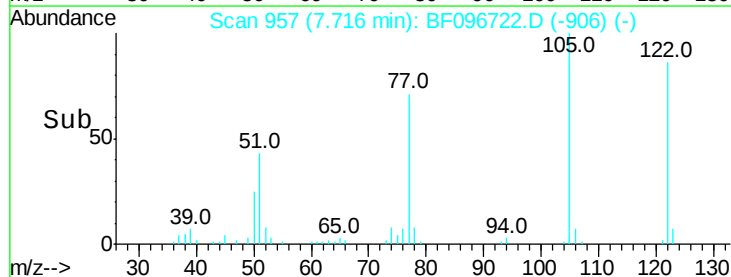
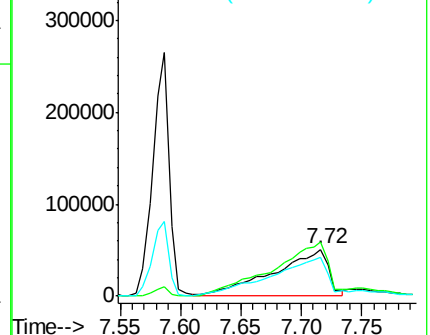
77 82.5 73.7 113.7

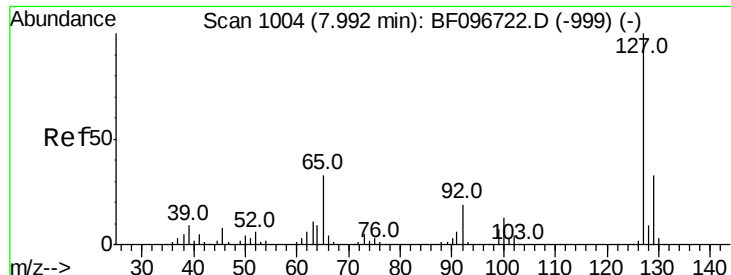


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

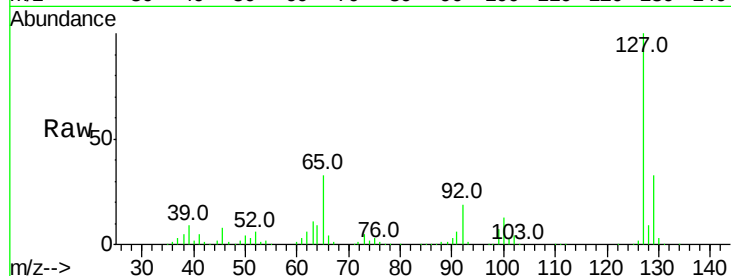




#33
4-Chloroaniline
Concen: 38.436 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	32.7	27.8	41.8
92	19.2	16.8	25.2



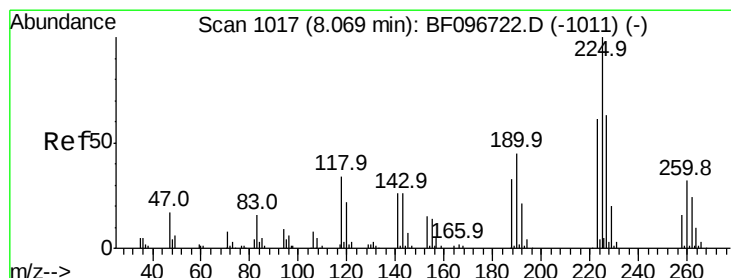
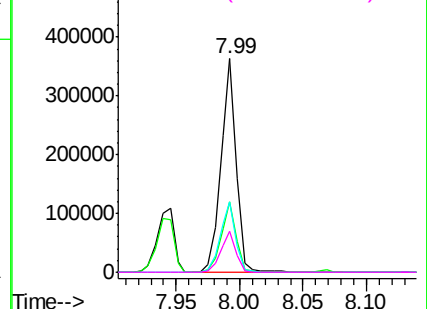
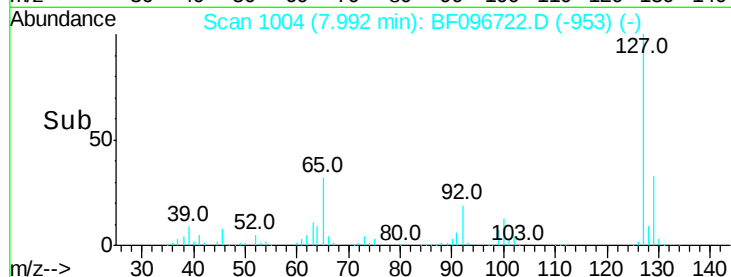
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

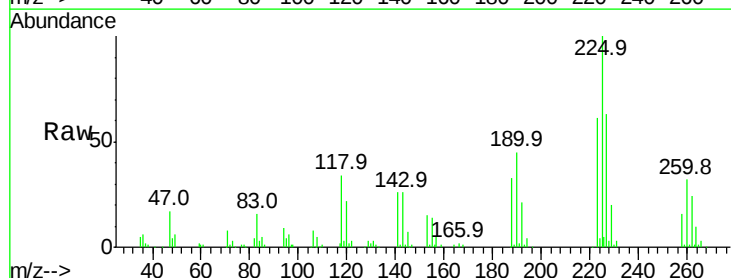
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 42.951 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.8	73.2
227	62.6	51.1	76.7

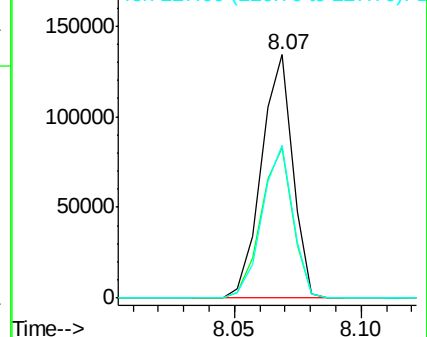
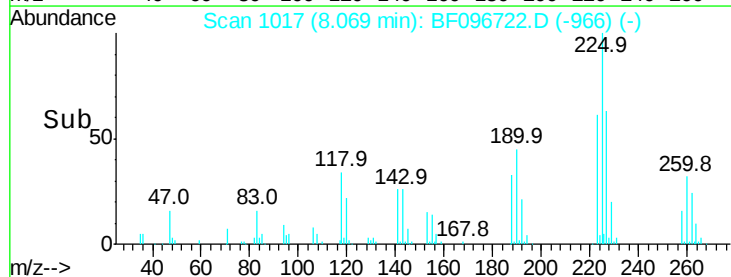


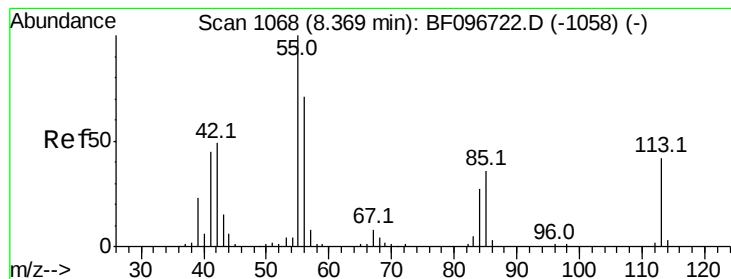
Abundance

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: 36.116 ng

RT: 8.37 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

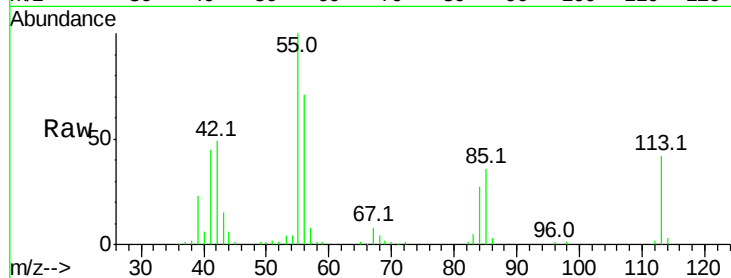
Tot Ion:113 Resp: 69504

Ion Ratio Lower Upper

113 100

55 238.5 150.2 190.2#

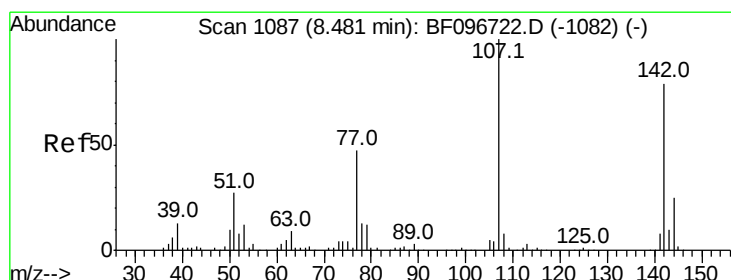
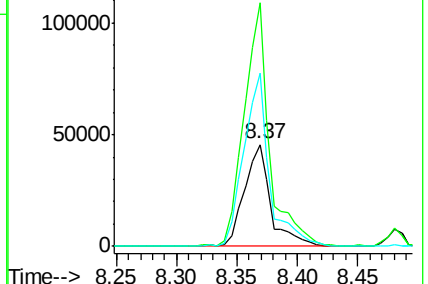
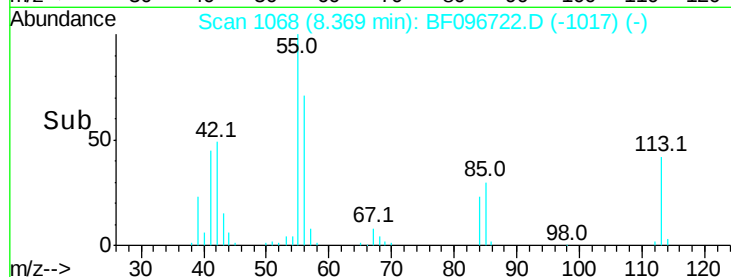
56 170.0 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.220 ng

RT: 8.48 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

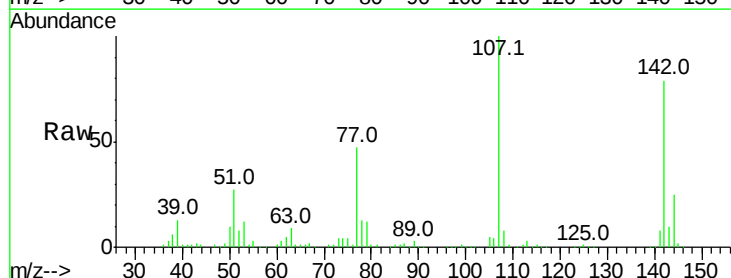
Tgt Ion:107 Resp: 242196

Ion Ratio Lower Upper

107 100

144 25.1 24.2 36.4

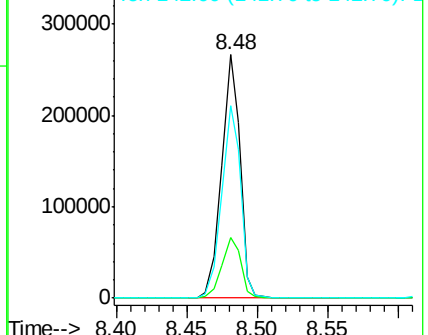
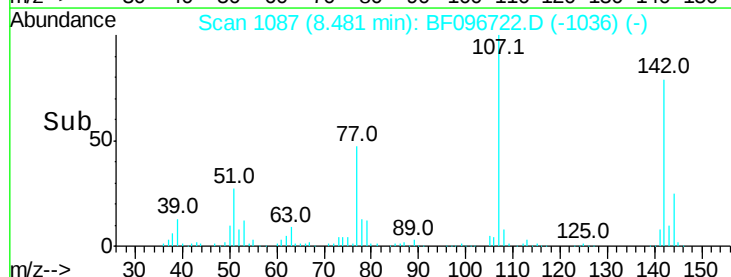
142 78.9 73.4 110.0

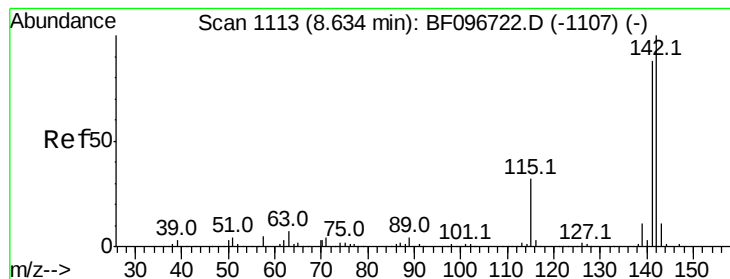


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.165 ng

RT: 8.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

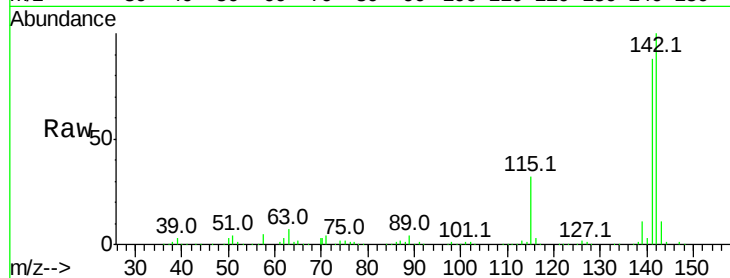
Tot Ion:142 Resp: 496218

Ion Ratio Lower Upper

142 100

141 87.6 71.3 106.9

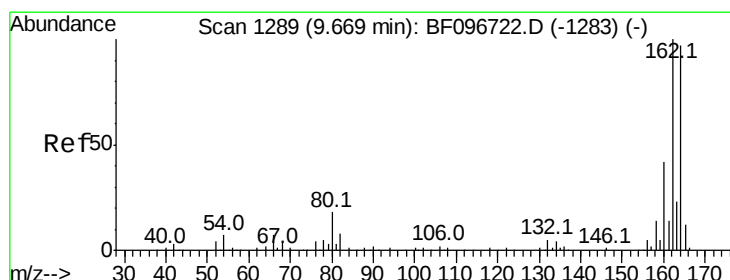
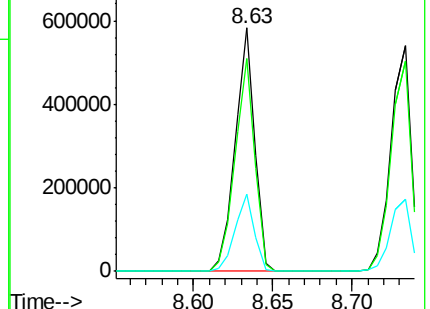
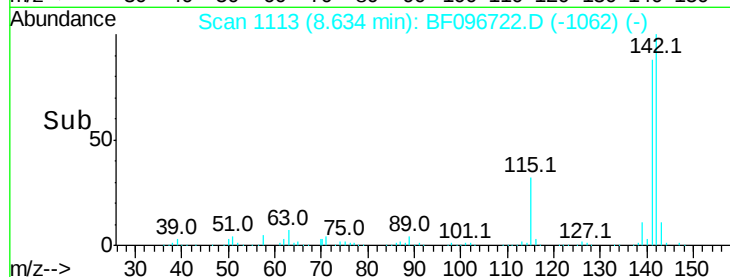
115 31.6 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

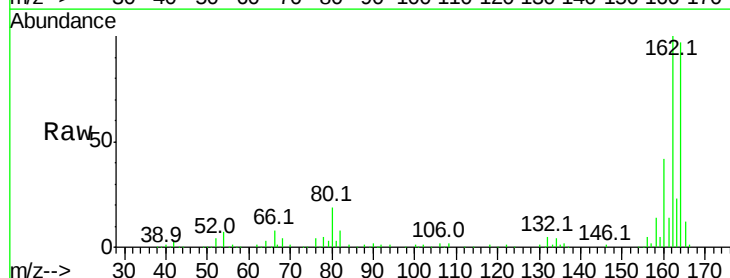
Tgt Ion:164 Resp: 179443

Ion Ratio Lower Upper

164 100

162 103.2 82.6 123.8

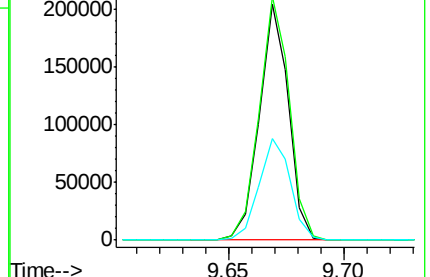
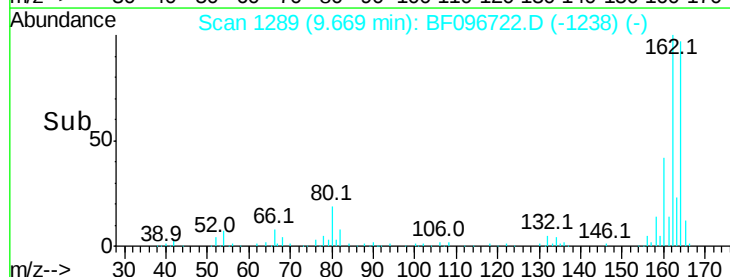
160 43.1 36.2 54.2

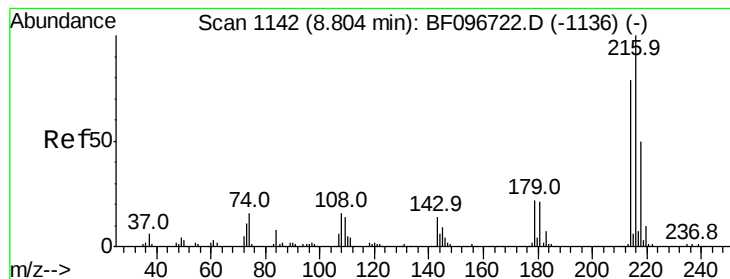


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.392 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 197514

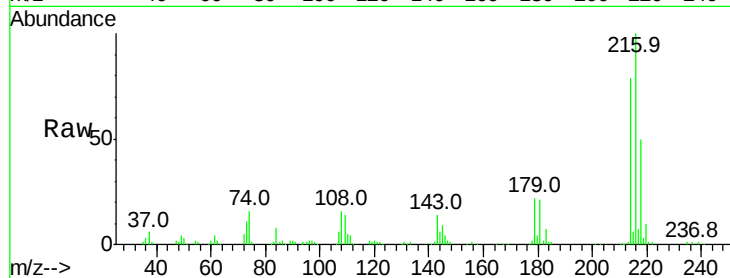
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 22.1 17.9 26.9

108 19.9 16.5 24.7

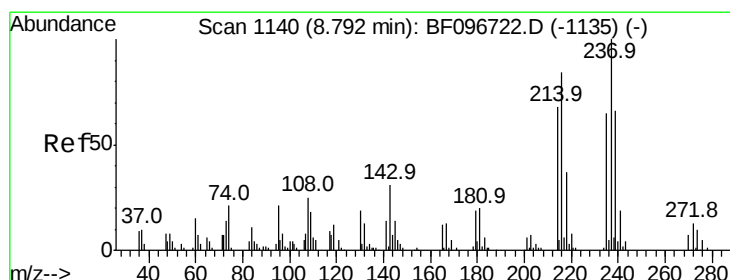
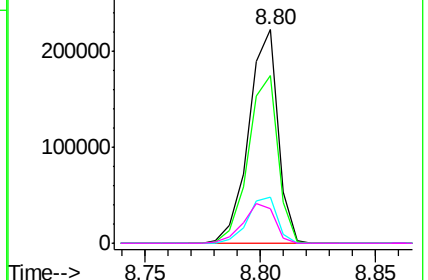
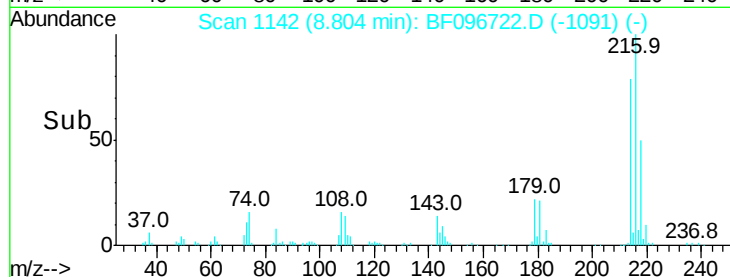


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 30.208 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

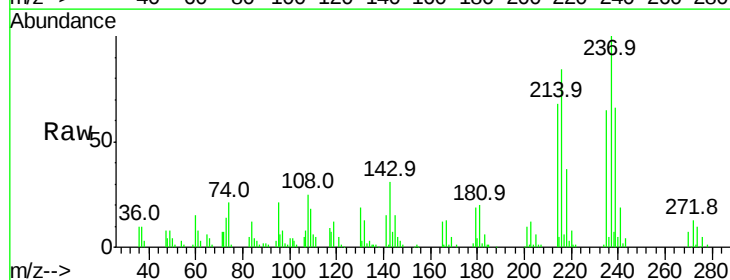
Tgt Ion:237 Resp: 68437

Ion Ratio Lower Upper

237 100

235 65.0 42.6 82.6

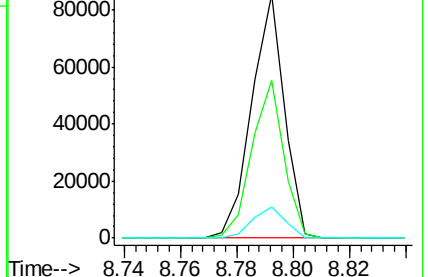
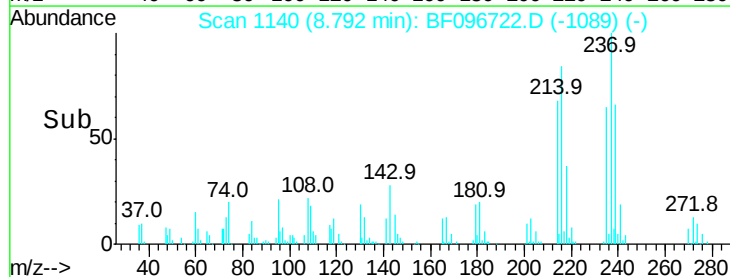
272 12.9 0.0 31.9

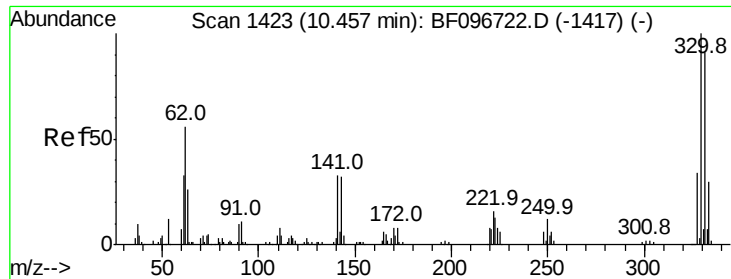


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 90.715 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

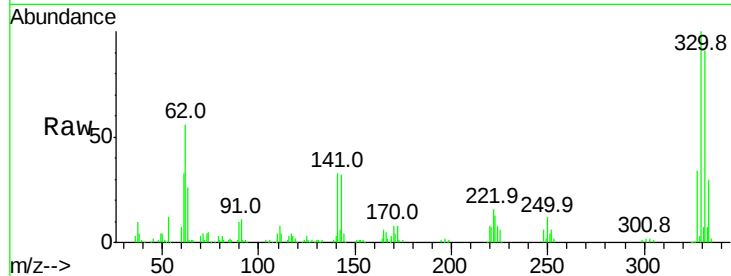
Tot Ion:330 Resp: 127153

Ion Ratio Lower Upper

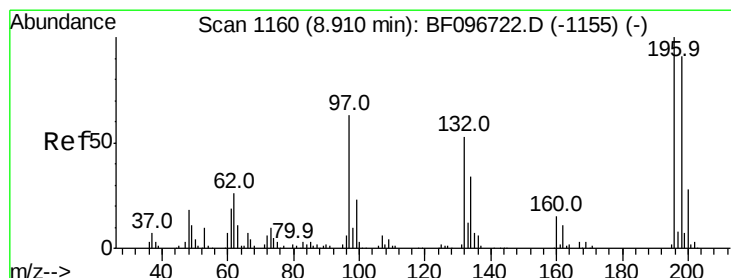
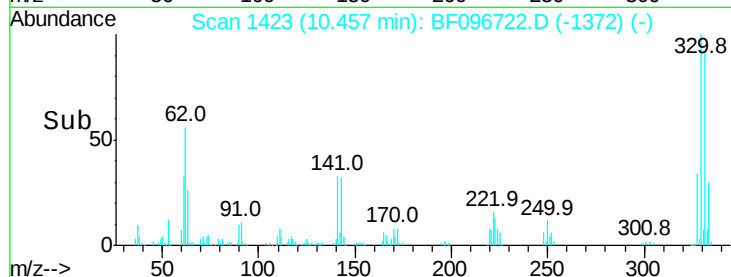
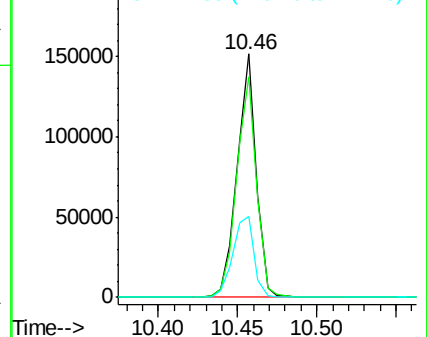
330 100

332 94.2 76.6 115.0

141 36.8 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: 40.198 ng

RT: 8.91 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

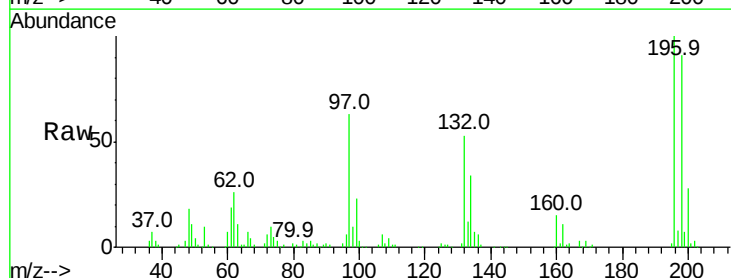
Tgt Ion:196 Resp: 148164

Ion Ratio Lower Upper

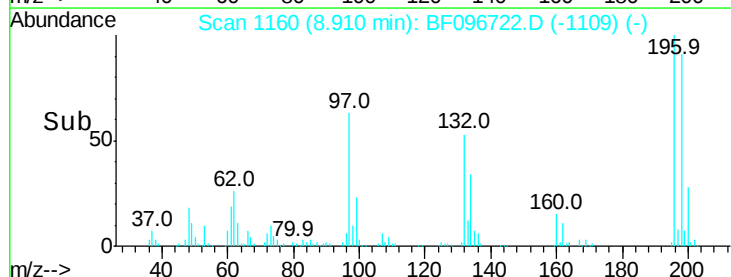
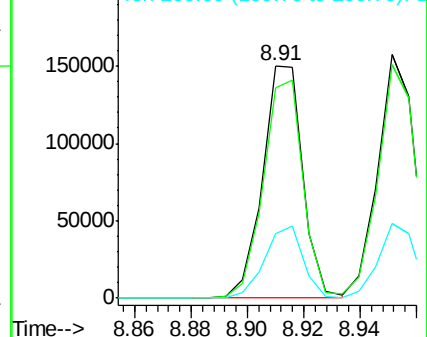
196 100

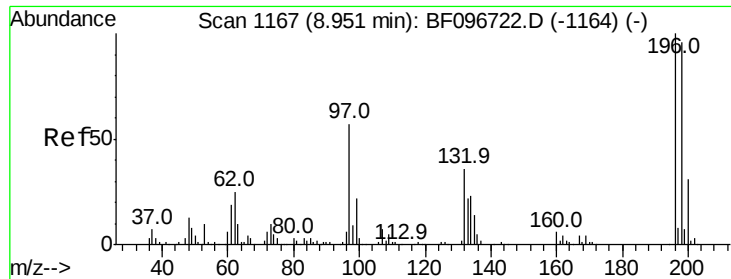
198 90.6 74.2 111.4

200 27.8 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



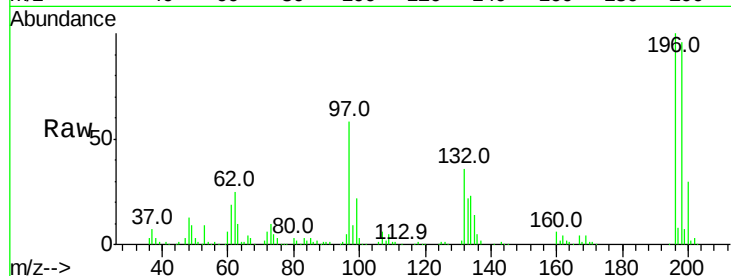


#43
 2,4,5-Trichlorophenol
 Concen: 39.973 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 145677

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
97	57.6	47.7	71.5
132	36.5	28.0	42.0



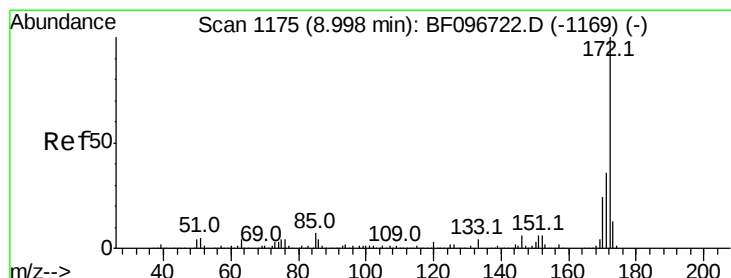
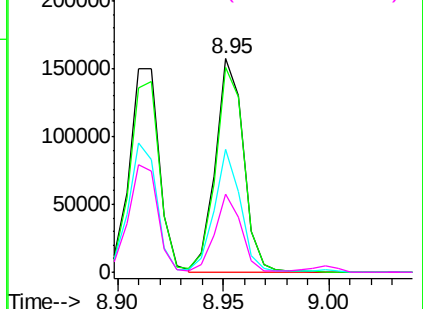
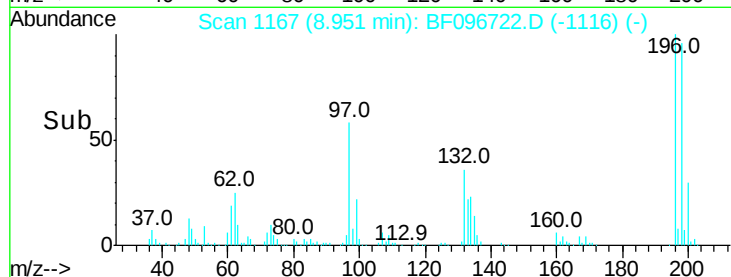
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

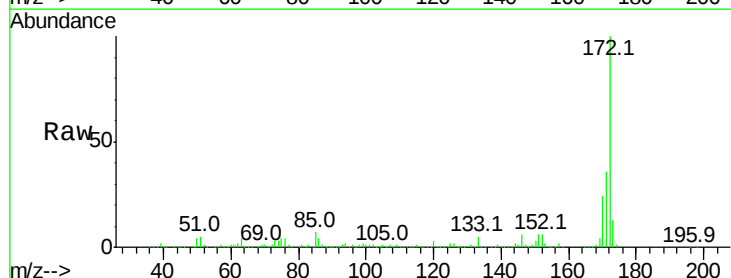
Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.722 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Tgt Ion:172 Resp: 910159

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	24.0	19.8	29.8

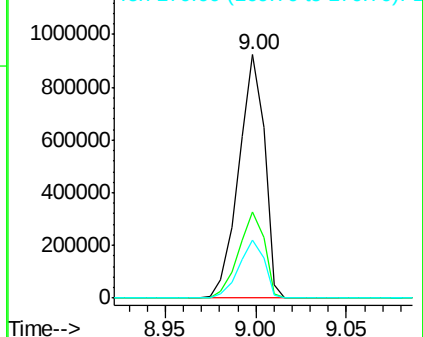
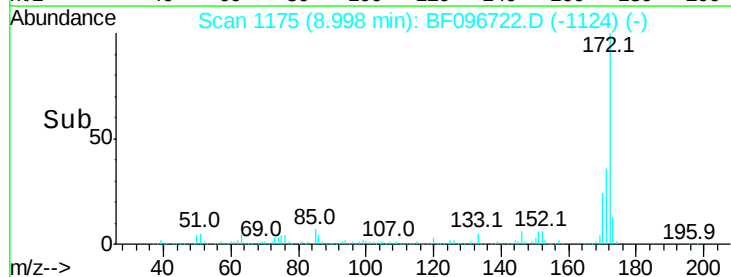


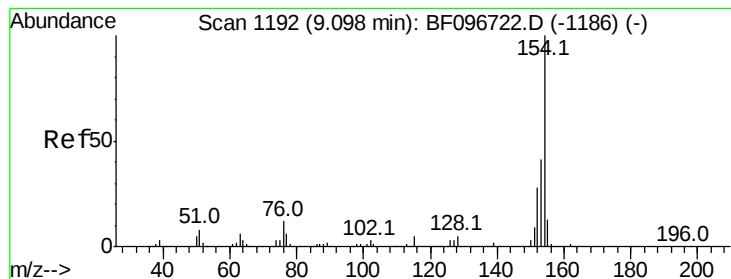
Abundance

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: 40.581 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

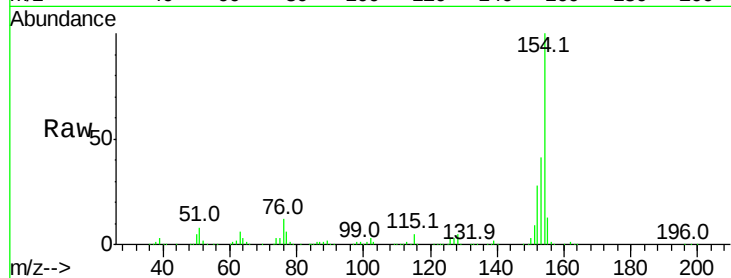
Tot Ion:154 Resp: 623937

Ion Ratio Lower Upper

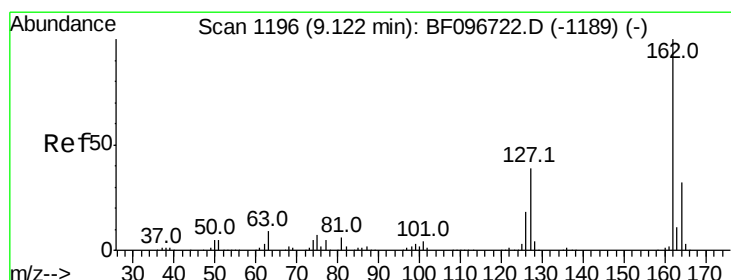
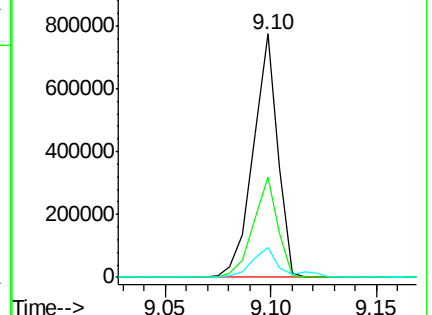
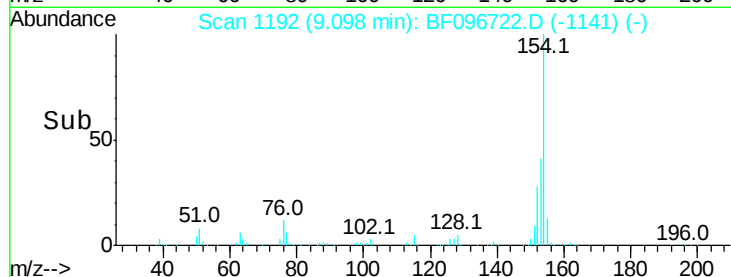
154 100

153 41.3 21.2 61.2

76 12.0 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: 40.451 ng

RT: 9.12 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

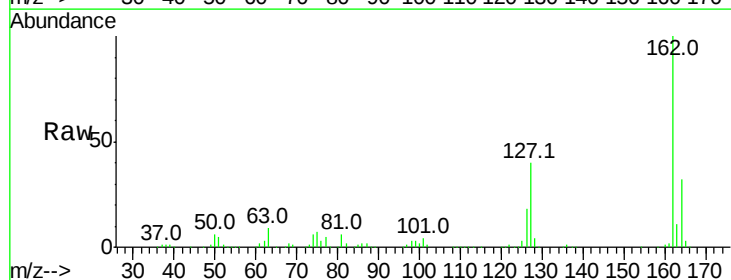
Tgt Ion:162 Resp: 463492

Ion Ratio Lower Upper

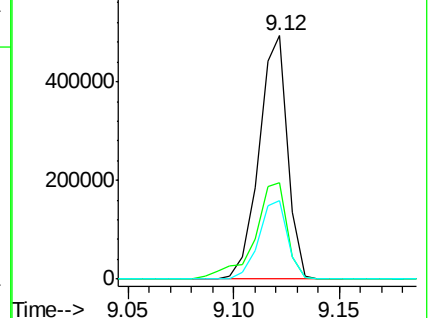
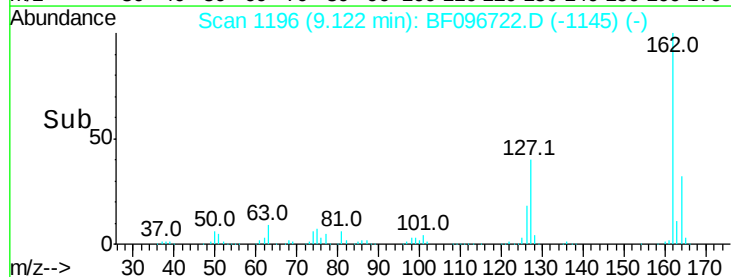
162 100

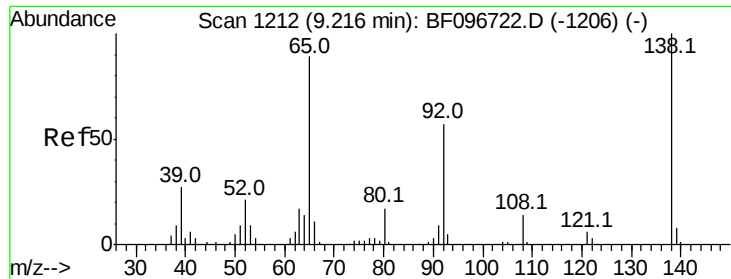
127 39.6 28.3 42.5

164 32.3 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

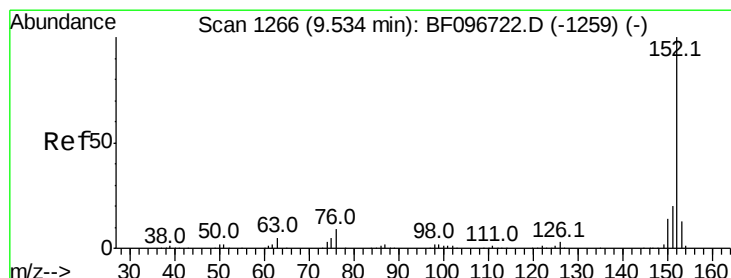
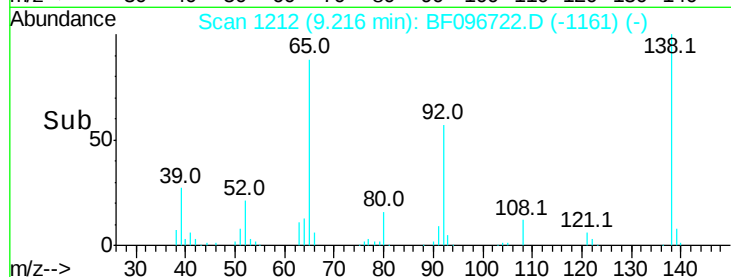
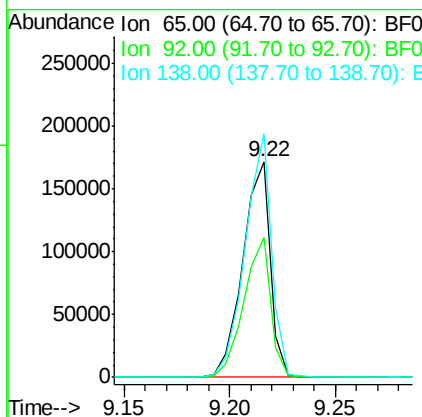
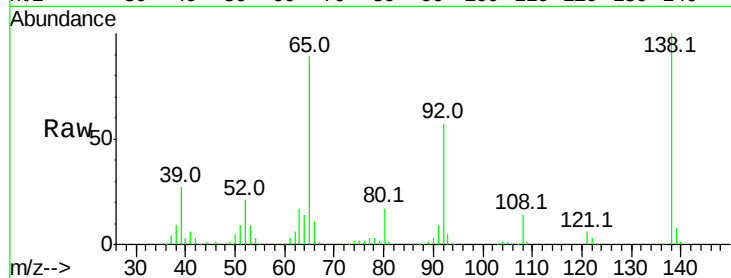




#47
 2-Nitroaniline
 Concen: 37.237 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

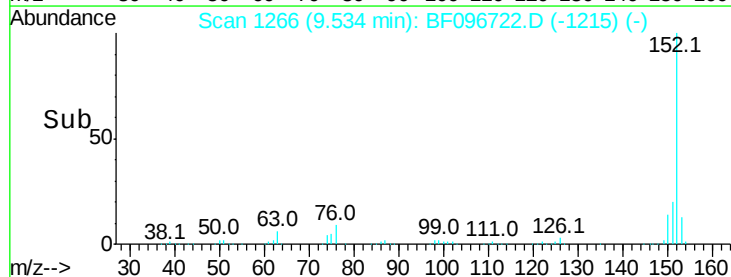
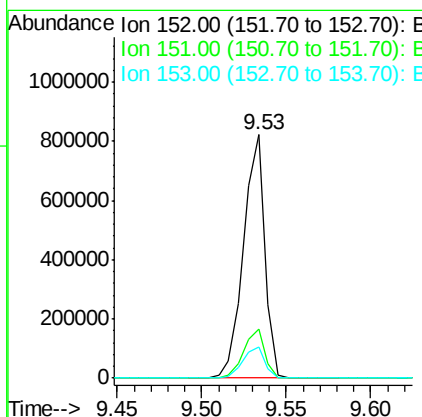
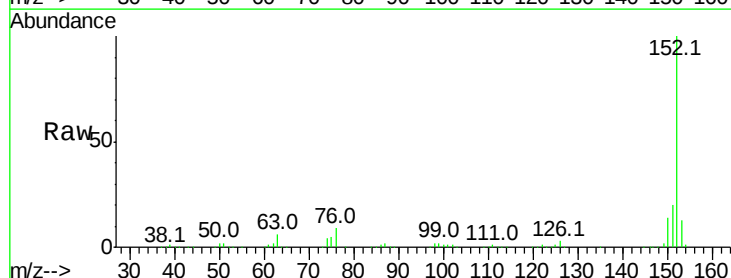
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

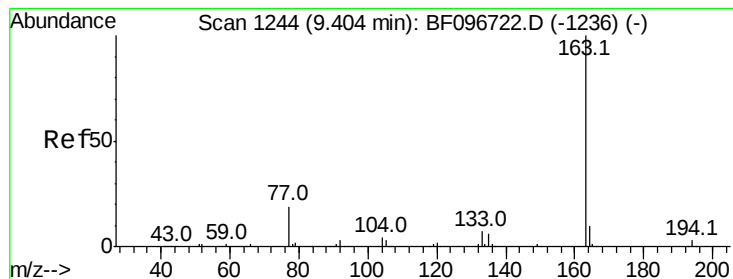
Tot Ion: 65 Resp: 155247
 Ion Ratio Lower Upper
 65 100
 92 64.6 53.9 80.9
 138 112.8 78.8 118.2



#48
 Acenaphthylene
 Concen: 39.970 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Tgt Ion: 152 Resp: 725694
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.8 25.2
 153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 40.148 ng

RT: 9.40 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

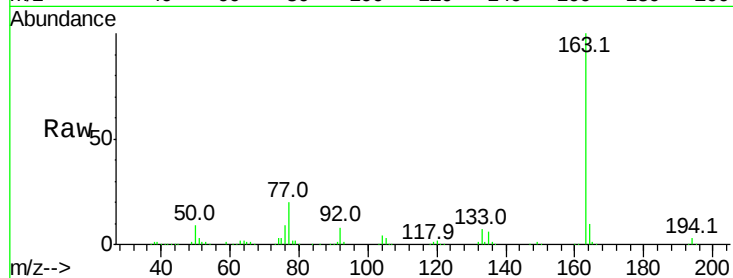
Tot Ion:163 Resp: 537798

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

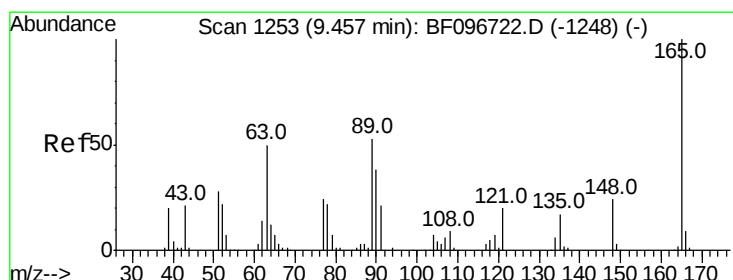
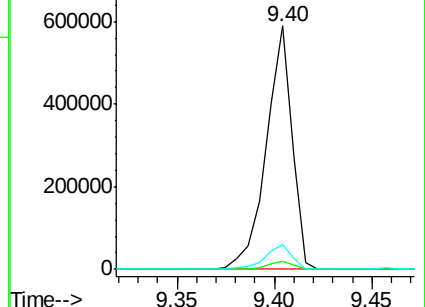
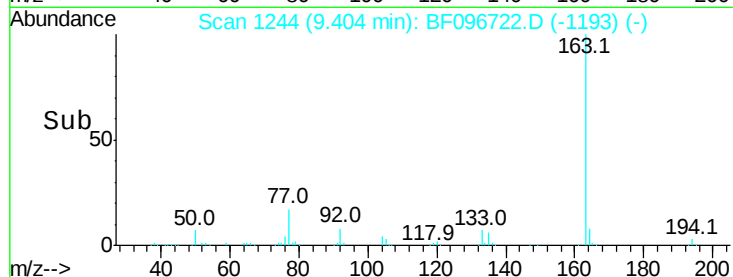
164 10.1 8.4 12.6



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: 40.490 ng

RT: 9.46 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

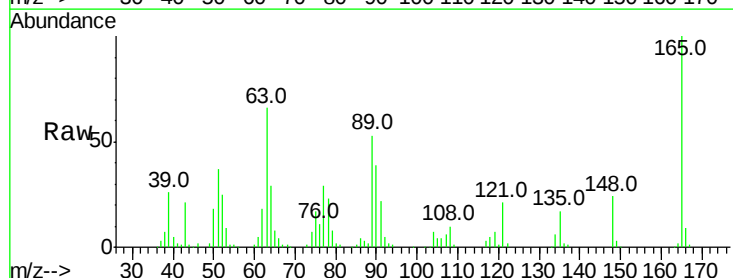
Tgt Ion:165 Resp: 119941

Ion Ratio Lower Upper

165 100

63 66.0 34.3 51.5#

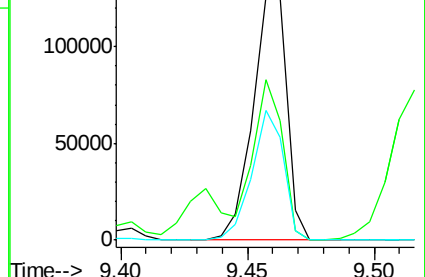
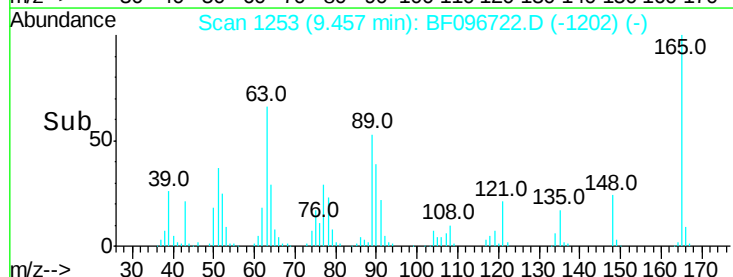
89 53.2 37.1 55.7

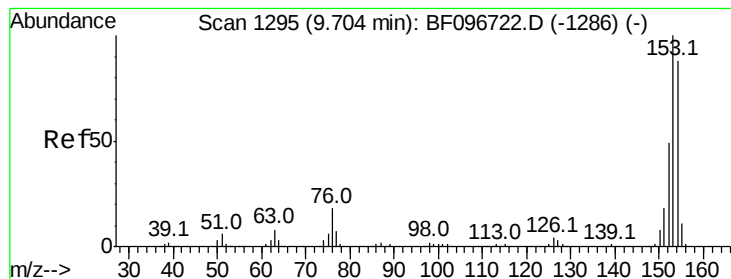


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.353 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

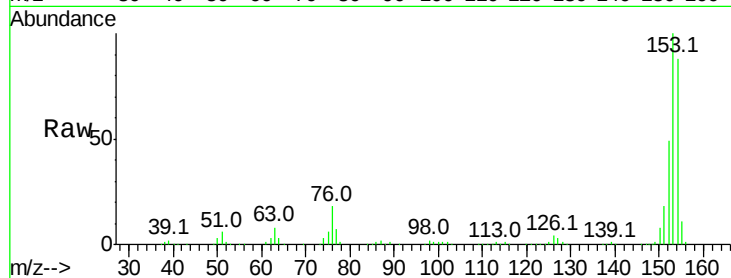
Tot Ion:154 Resp: 418025

Ion Ratio Lower Upper

154 100

153 113.4 90.5 135.7

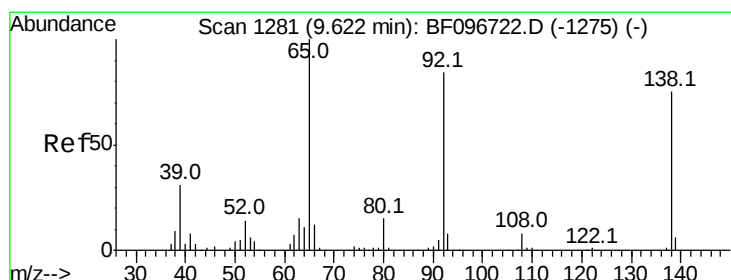
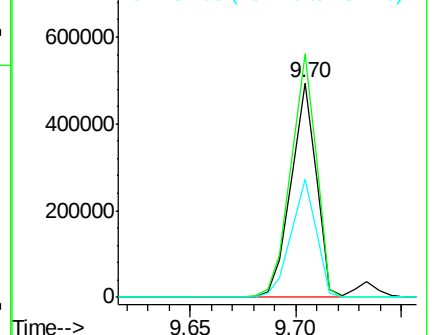
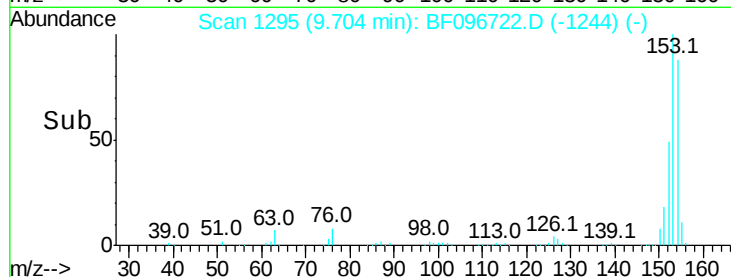
152 55.1 43.6 65.4



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: 37.400 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

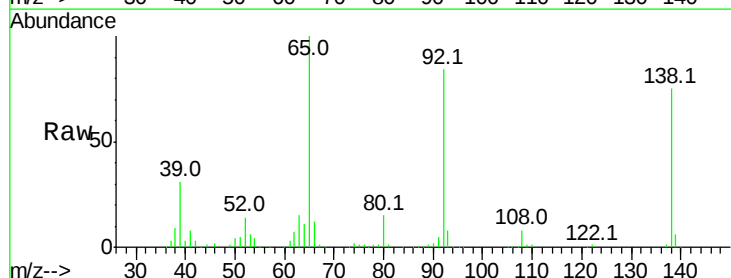
Tgt Ion:138 Resp: 138180

Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

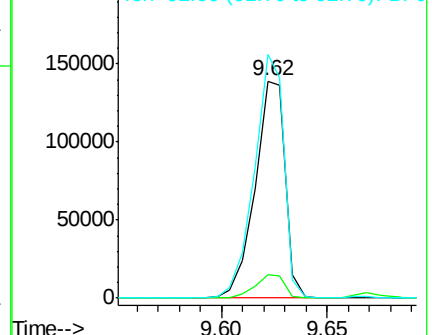
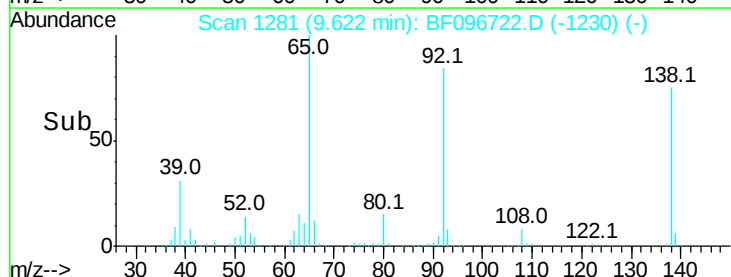
92 112.3 93.8 140.6

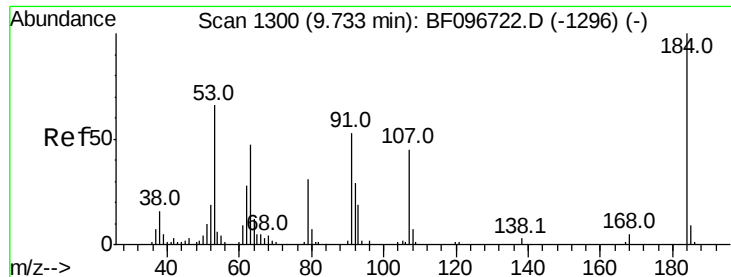


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

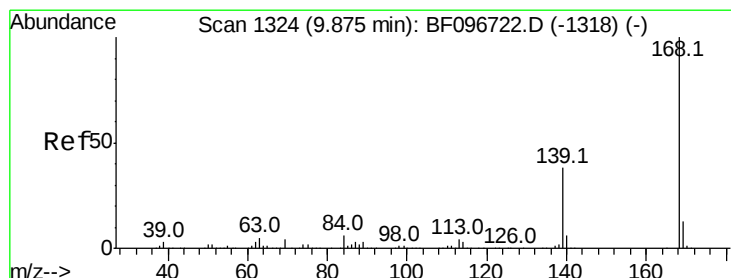
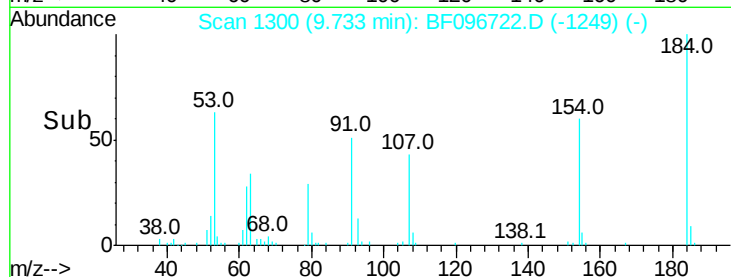
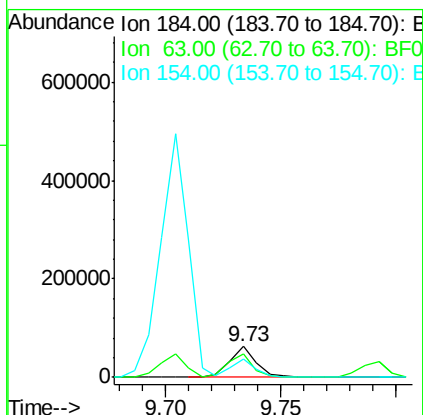
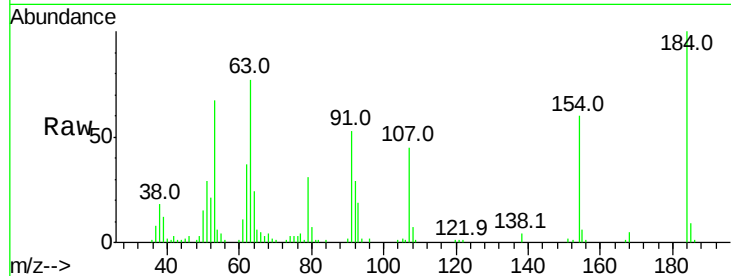




#53
 2,4-Dinitrophenol
 Concen: 31.732 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

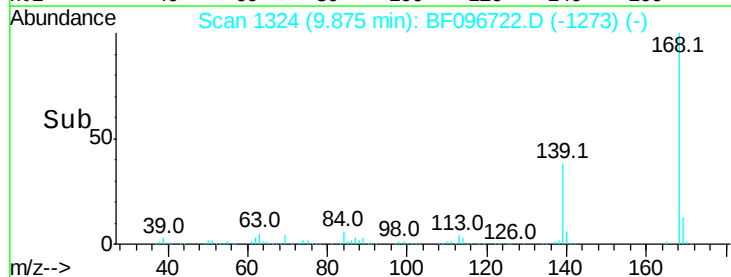
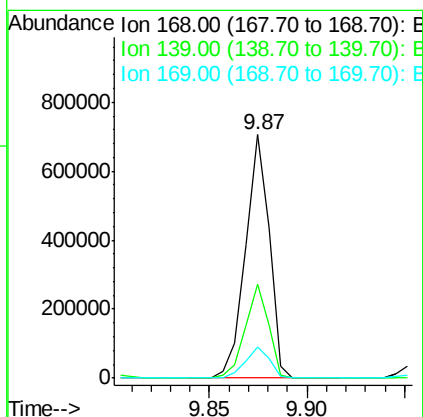
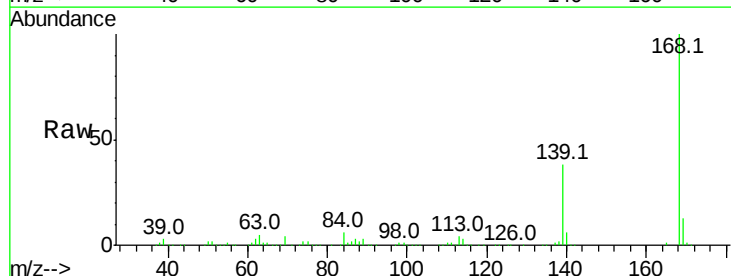
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

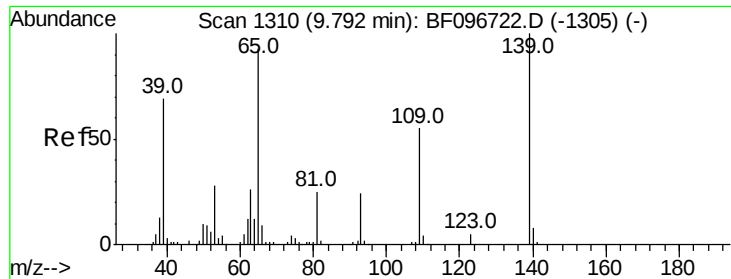
Tot Ion:184 Resp: 49925
 Ion Ratio Lower Upper
 184 100
 63 76.8 62.7 94.1
 154 59.7 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.346 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Tgt Ion:168 Resp: 596129
 Ion Ratio Lower Upper
 168 100
 139 38.4 30.6 45.8
 169 12.9 10.8 16.2





#55

4-Nitrophenol

Concen: 33.049 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

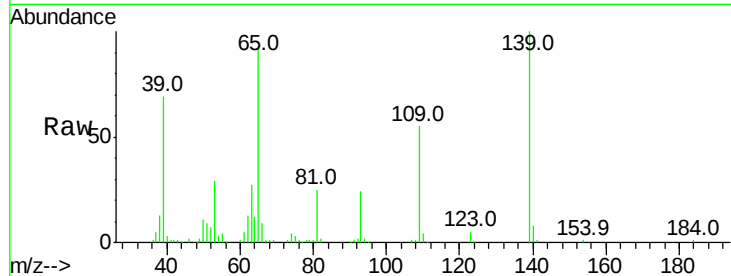
Tot Ion:139 Resp: 101206

Ion Ratio Lower Upper

139 100

109 55.2 34.1 74.1

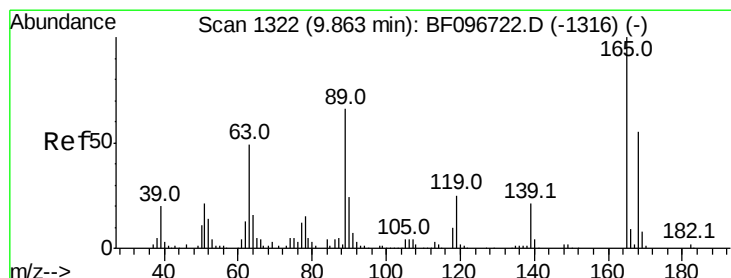
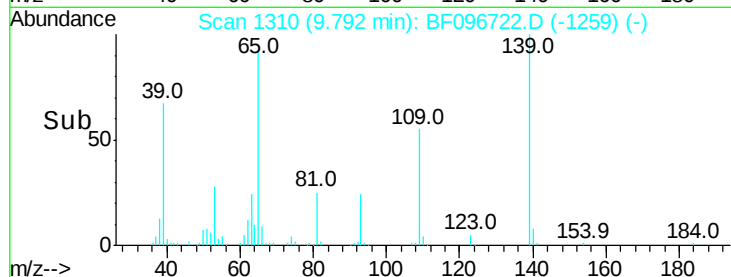
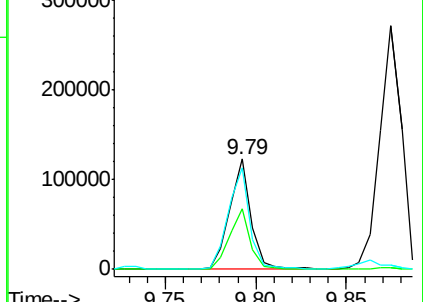
65 92.7 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.380 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Tgt Ion:165 Resp: 151478

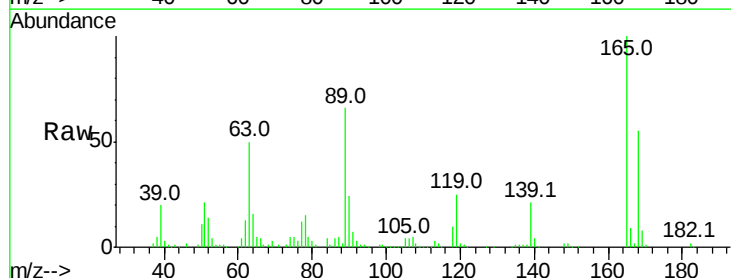
Ion Ratio Lower Upper

165 100

63 49.5 25.4 38.0#

89 65.6 46.4 69.6

182 2.2 1.8 2.6

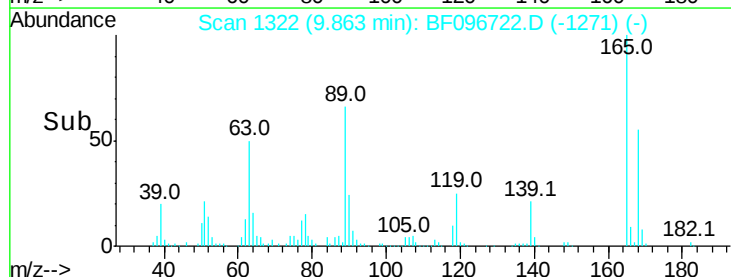
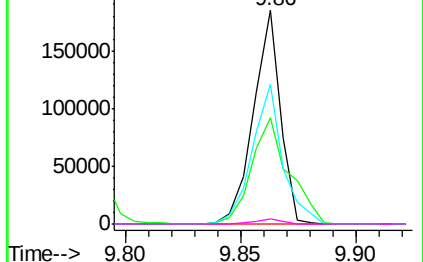


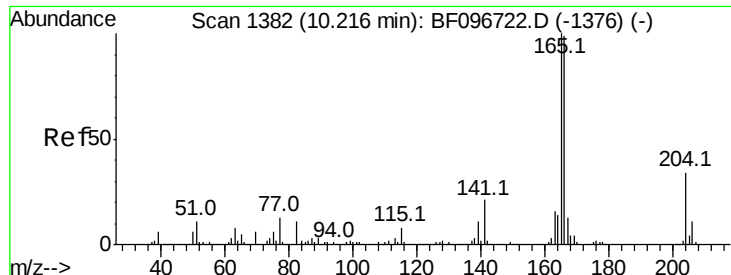
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.481 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

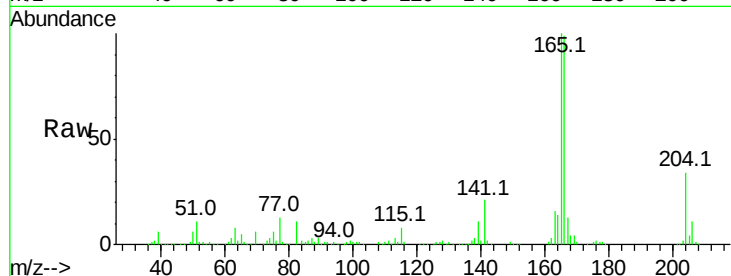
Tot Ion:166 Resp: 453746

Ion Ratio Lower Upper

166 100

165 101.4 78.8 118.2

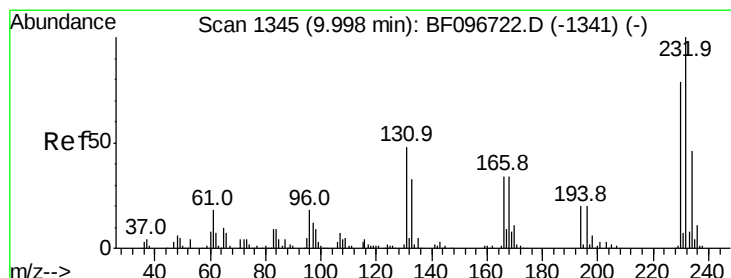
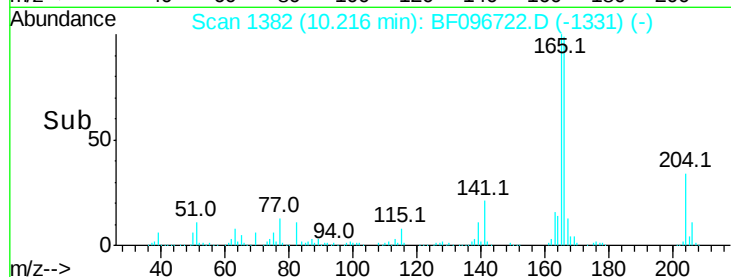
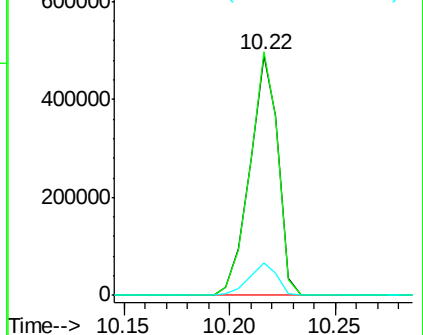
167 13.6 10.6 16.0



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: 41.233 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Tgt Ion:232 Resp: 103966

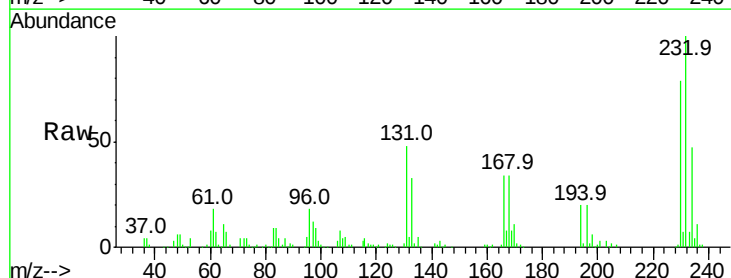
Ion Ratio Lower Upper

232 100

131 53.4 44.8 67.2

130 2.4 2.3 3.5

166 34.8 29.0 43.4

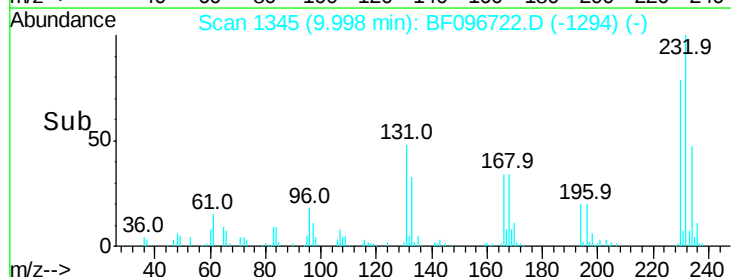
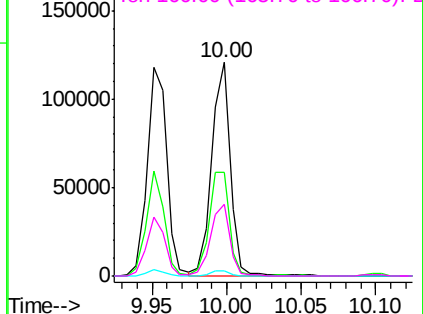


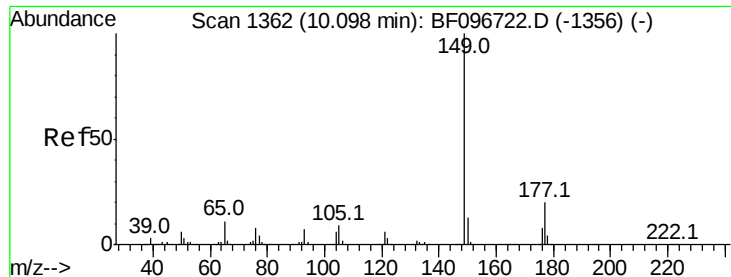
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

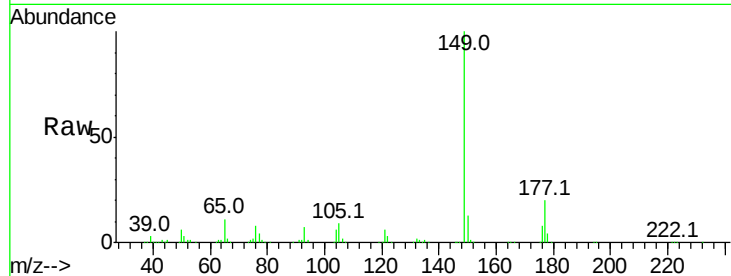




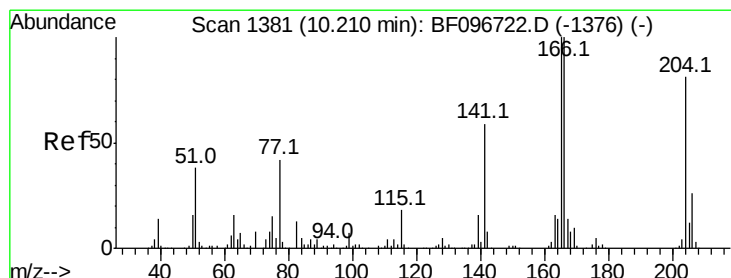
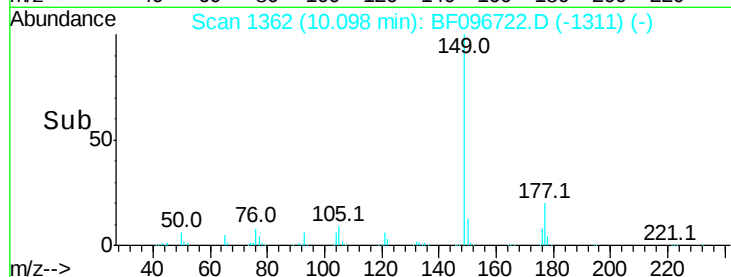
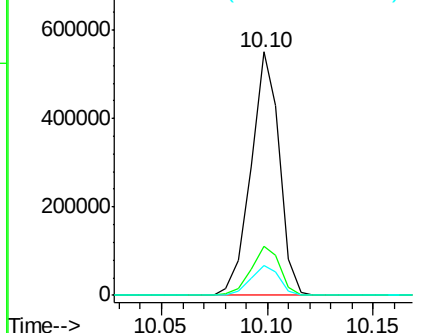
#59
Diethylphthalate
Concen: 40.596 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 514010
Ion Ratio Lower Upper
149 100
177 20.2 16.7 25.1
150 12.5 10.2 15.2

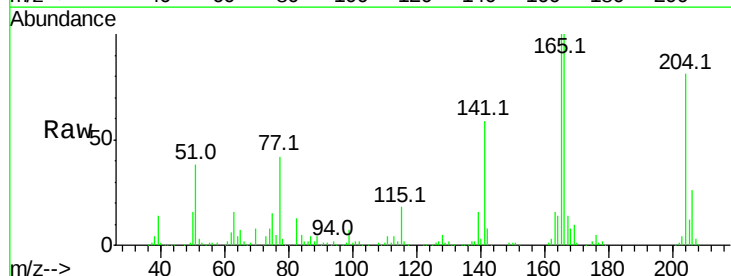


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

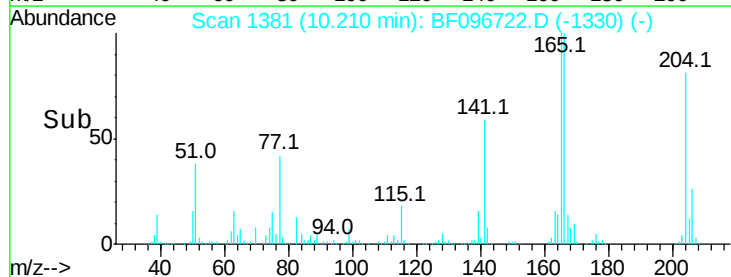
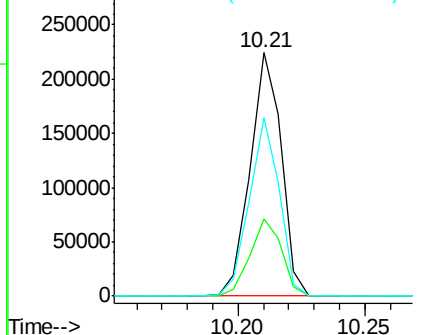


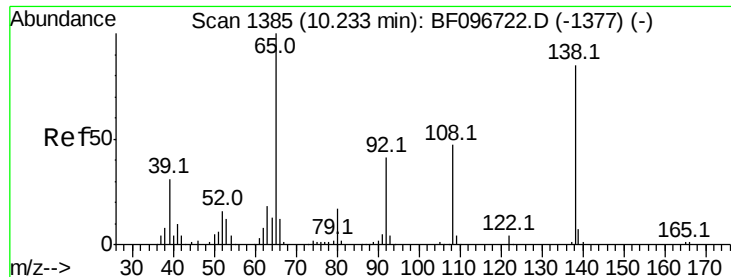
#60
4-Chlorophenyl-phenylether
Concen: 42.192 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

Tgt Ion:204 Resp: 191565
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.2
141 73.5 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

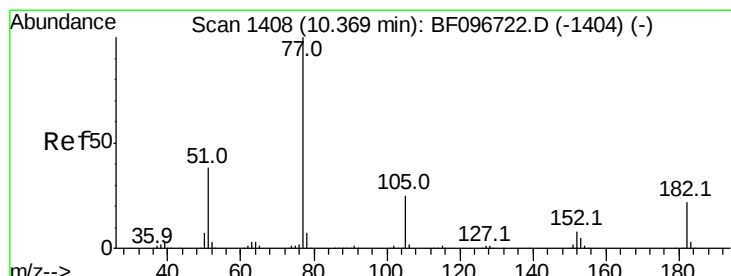
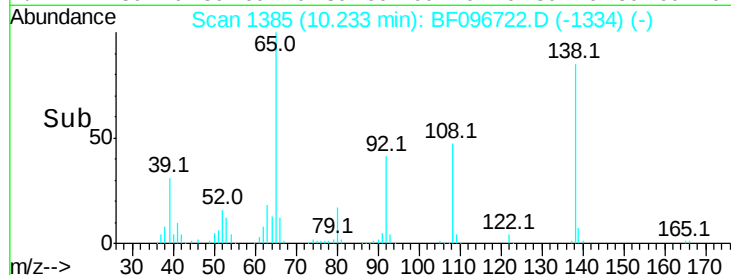
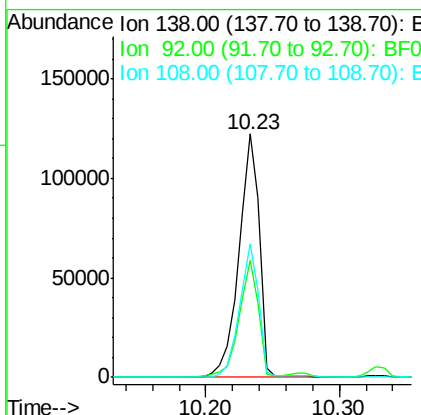
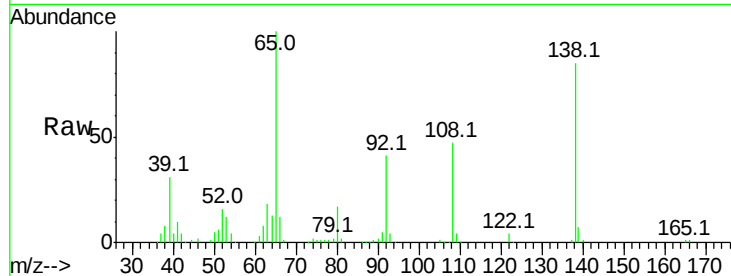




#61
 4-Nitroaniline
 Concen: 38.848 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

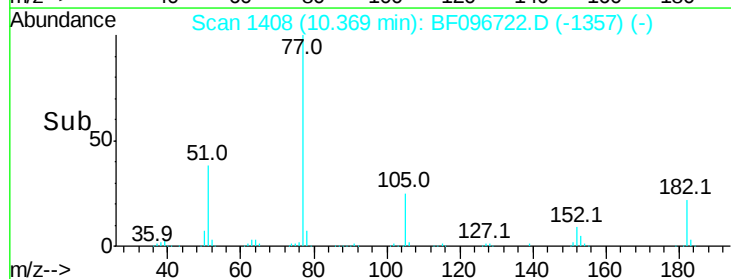
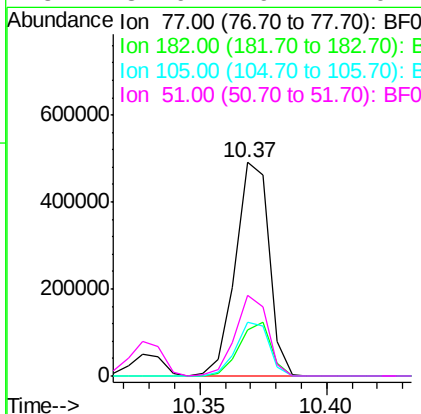
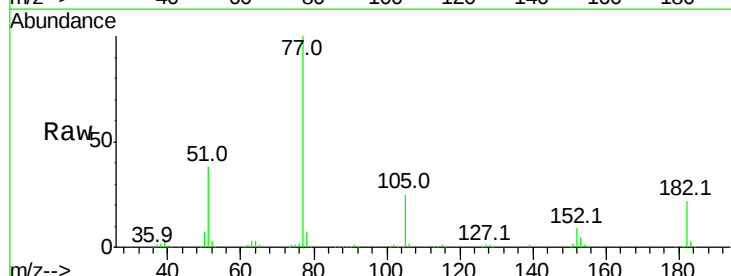
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

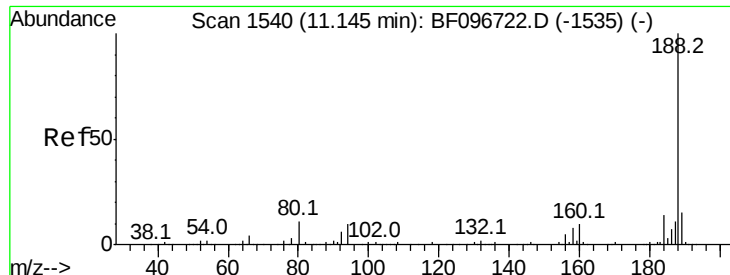
Tot Ion:138 Resp: 130511
 Ion Ratio Lower Upper
 138 100
 92 47.8 21.8 61.8
 108 55.1 42.3 82.3



#62
 Azobenzene
 Concen: 37.012 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Tgt Ion: 77 Resp: 453141
 Ion Ratio Lower Upper
 77 100
 182 21.8 0.1 40.1
 105 24.9 3.6 43.6
 51 37.9 9.4 49.4

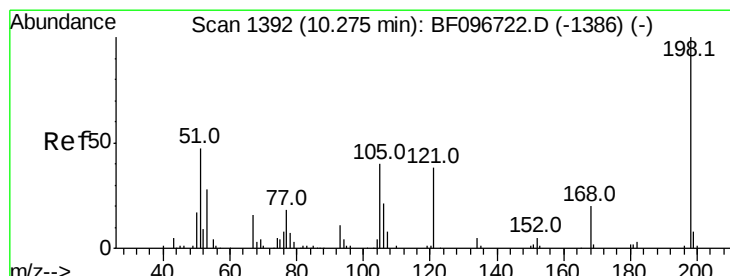
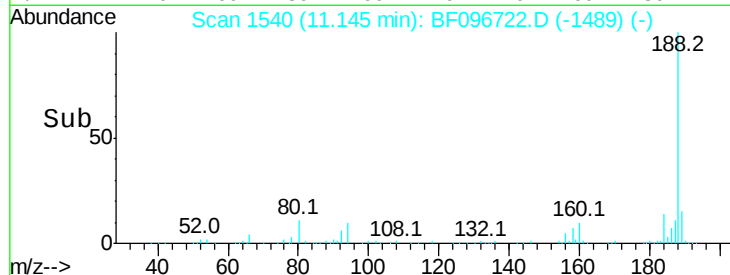
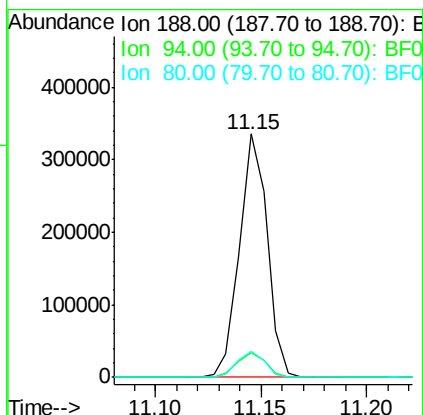
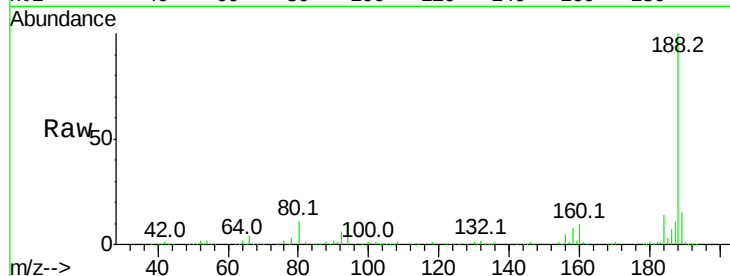




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

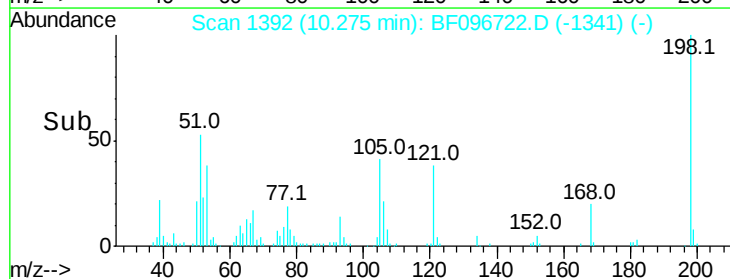
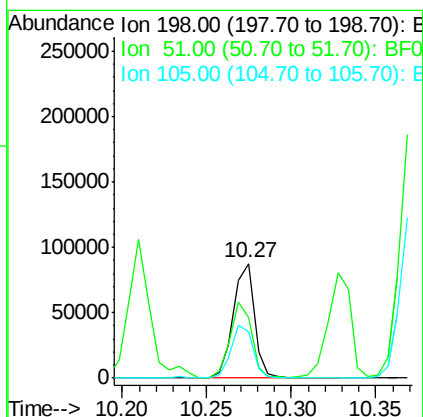
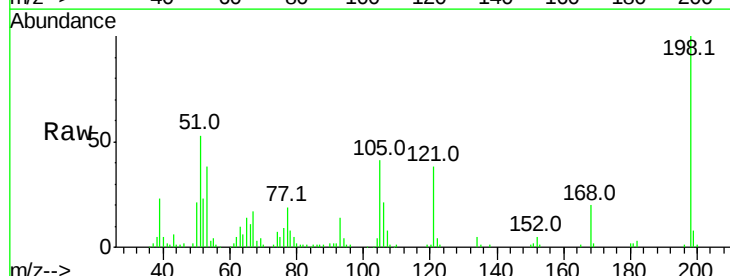
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

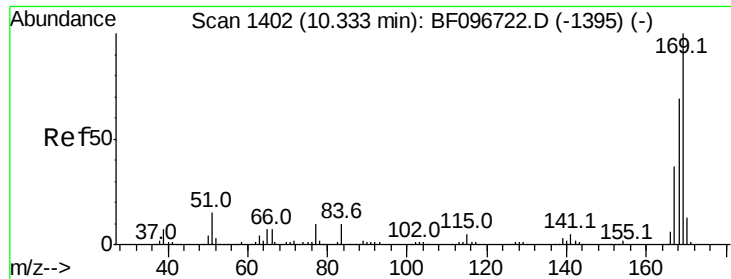
Tot Ion:188 Resp: 304559
 Ion Ratio Lower Upper
 188 100
 94 10.4 9.4 14.2
 80 10.9 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.523 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Tgt Ion:198 Resp: 76713
 Ion Ratio Lower Upper
 198 100
 51 52.5 53.2 93.2#
 105 40.8 45.8 85.8#

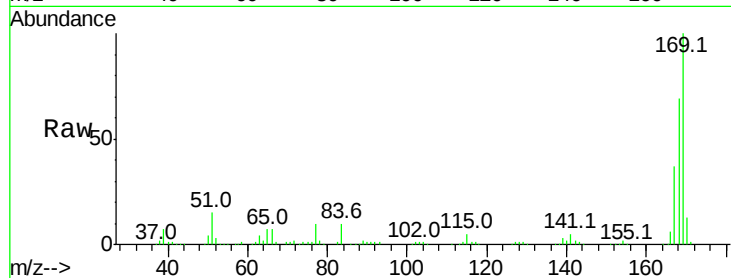




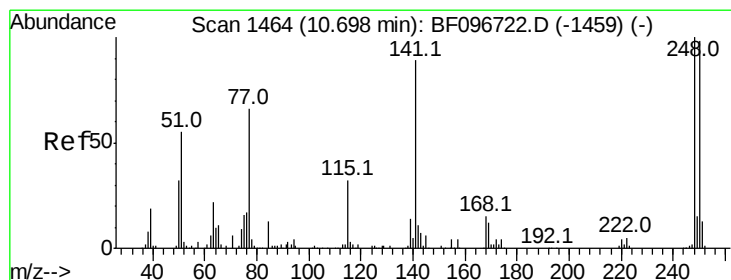
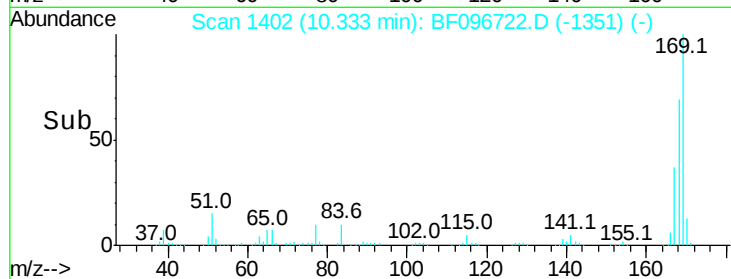
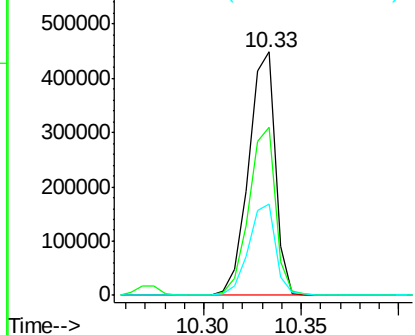
#65
 n-Nitrosodiphenylamine
 Concen: 39.913 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:169 Resp: 426511
 Ion Ratio Lower Upper
 169 100
 168 69.1 53.2 79.8
 167 37.3 29.5 44.3

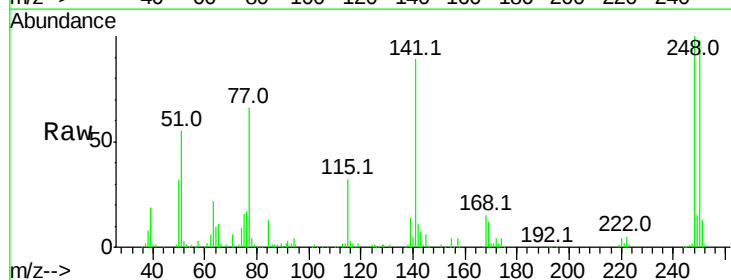


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

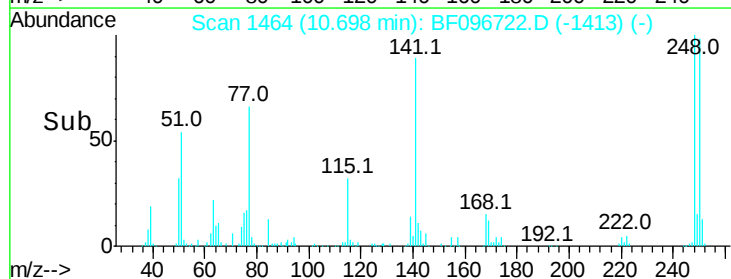
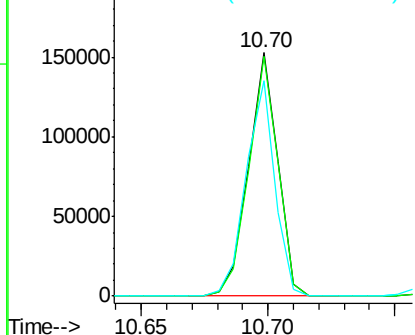


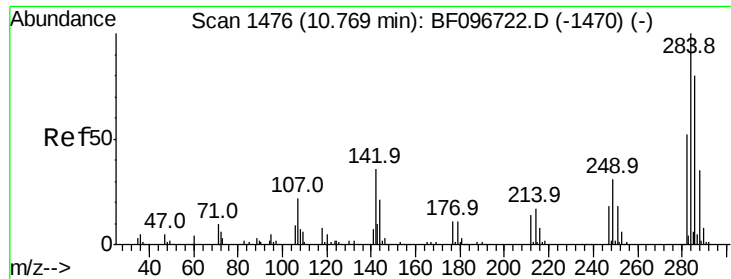
#66
 4-Bromophenyl-phenylether
 Concen: 41.447 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Tgt Ion:248 Resp: 122880
 Ion Ratio Lower Upper
 248 100
 250 98.4 76.8 115.2
 141 88.6 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: 42.356 ng

RT: 10.77 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

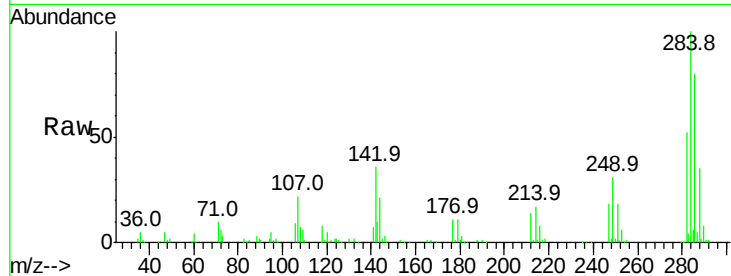
Tot Ion:284 Resp: 137466

Ion Ratio Lower Upper

284 100

142 36.2 22.8 34.2#

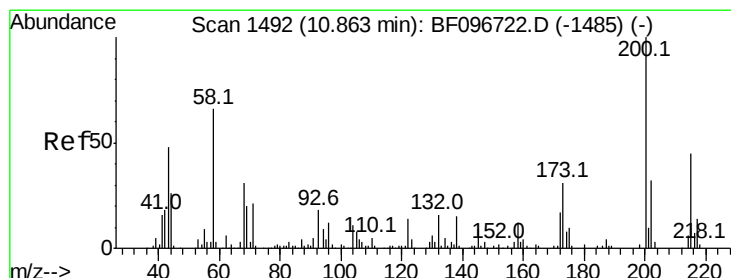
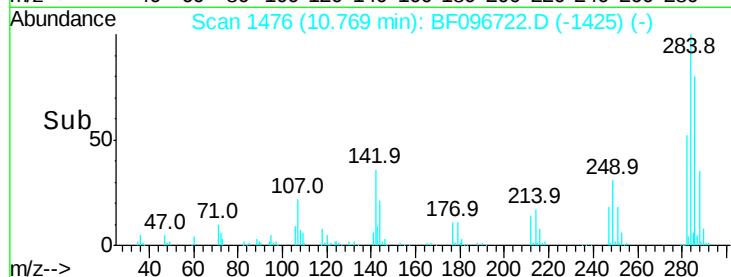
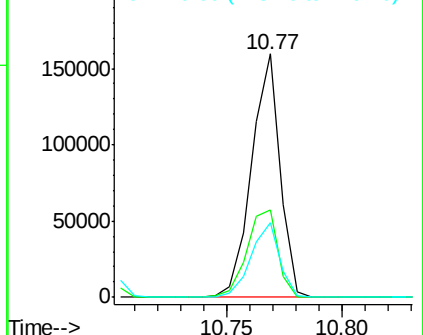
249 30.5 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.329 ng

RT: 10.86 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

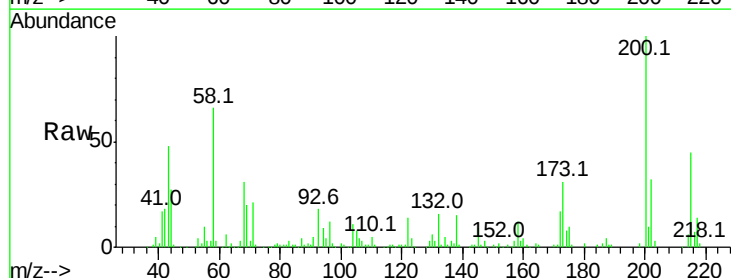
Tgt Ion:200 Resp: 123121

Ion Ratio Lower Upper

200 100

173 30.6 6.3 46.3

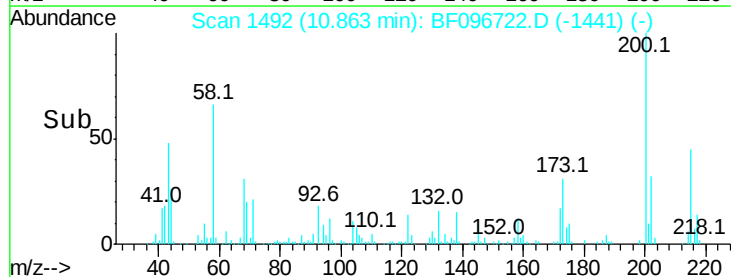
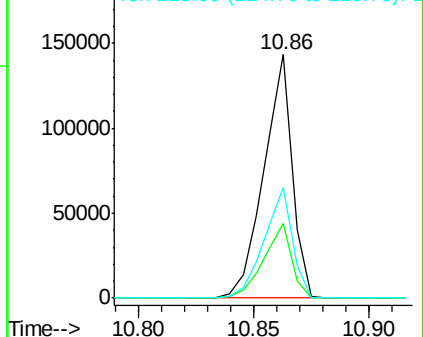
215 45.2 27.2 67.2

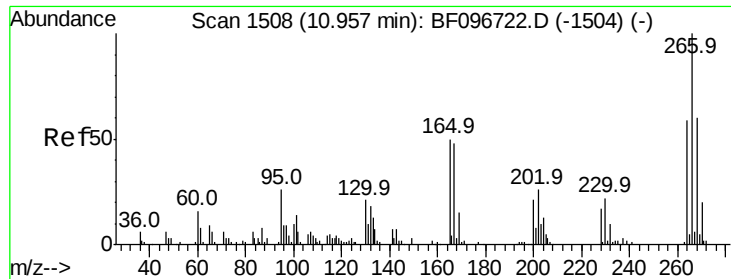


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

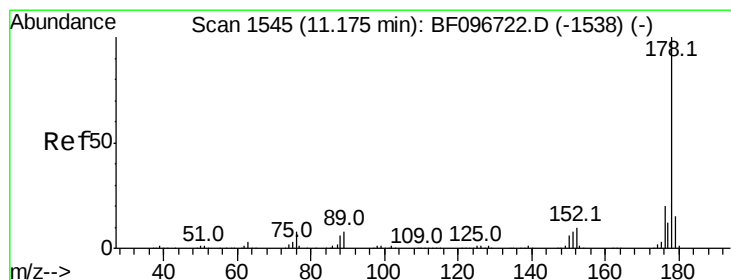
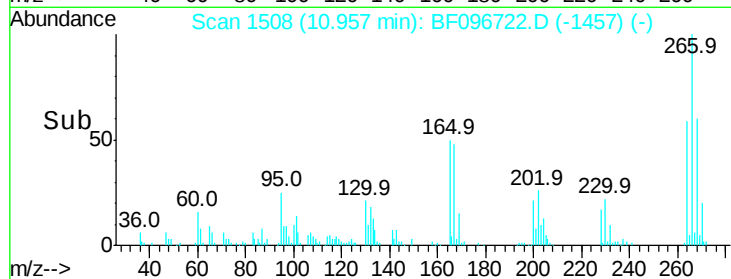
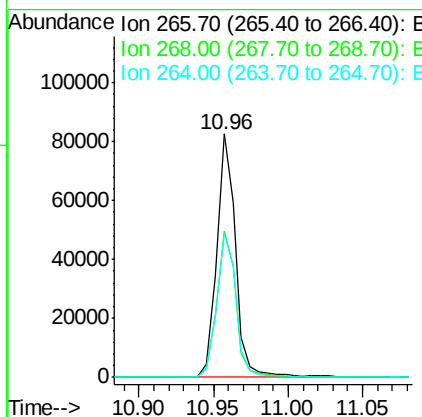
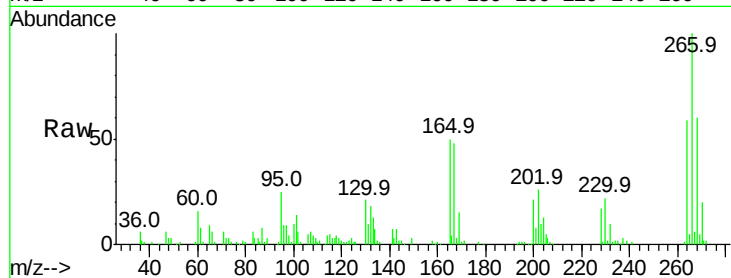




#69
 Pentachlorophenol
 Concen: 37.766 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

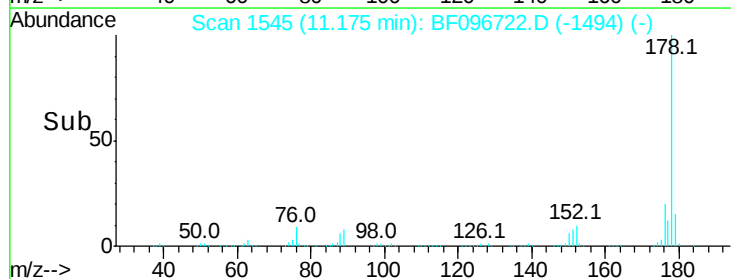
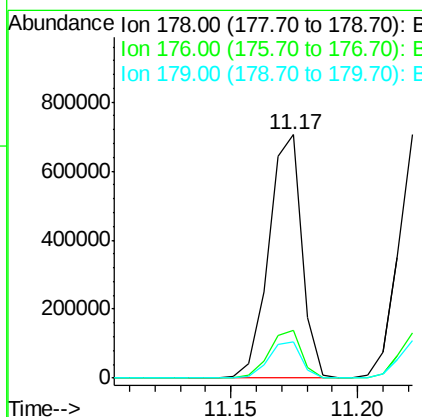
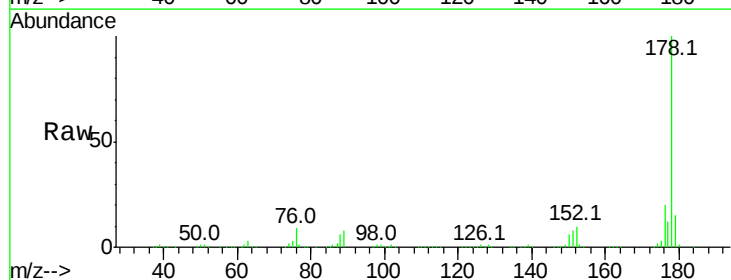
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

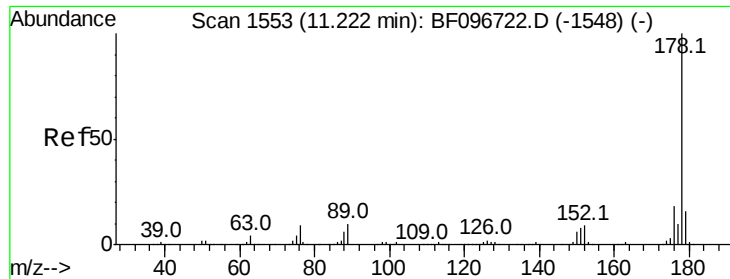
Tot Ion:266 Resp: 72643
 Ion Ratio Lower Upper
 266 100
 268 60.0 51.1 76.7
 264 58.9 51.7 77.5



#70
 Phenanthrene
 Concen: 39.178 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Tgt Ion:178 Resp: 645017
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.1 12.6 19.0

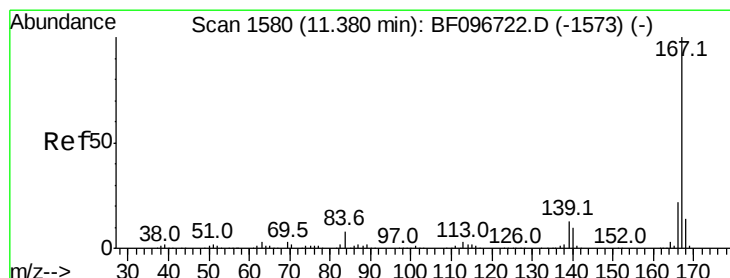
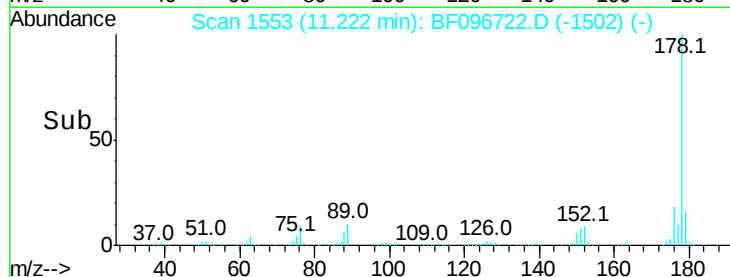
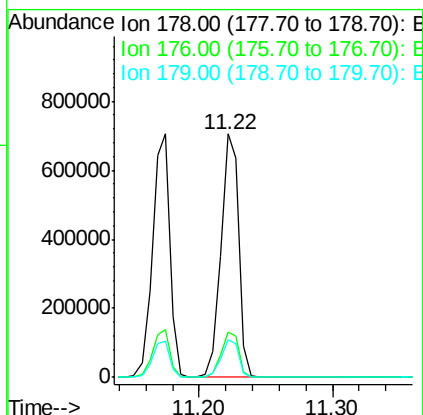
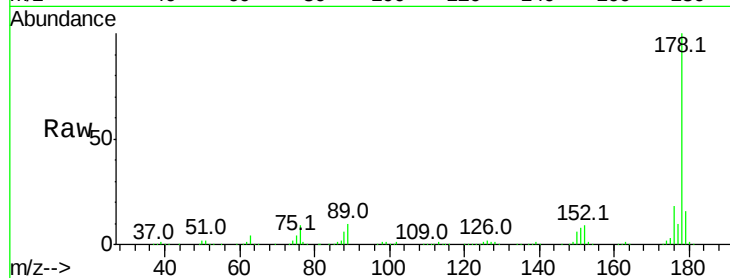




#71
 Anthracene
 Concen: 39.478 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

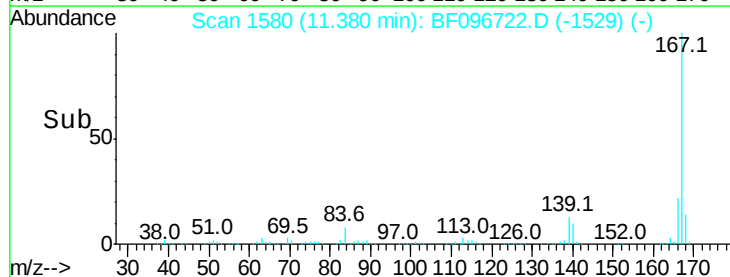
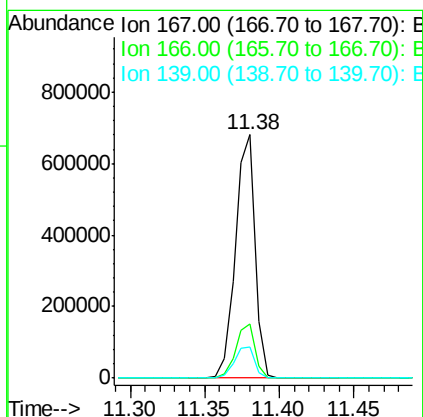
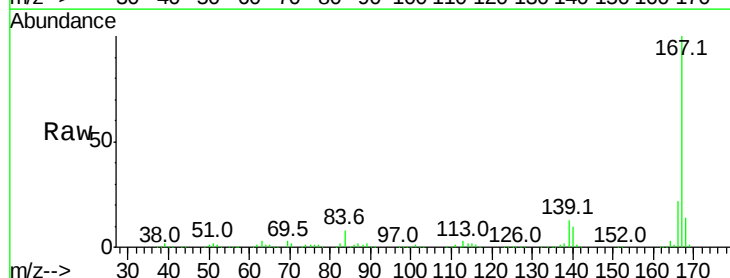
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

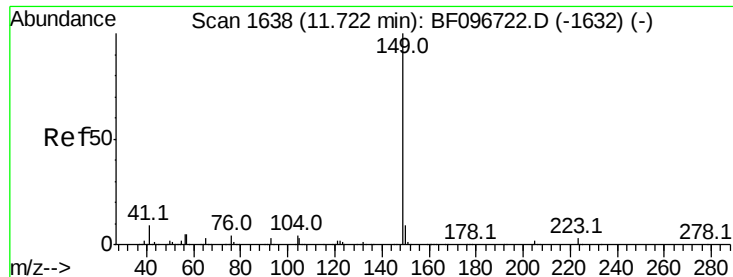
Tot Ion:178 Resp: 662329
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 37.509 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Tgt Ion:167 Resp: 632868
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 12.9 11.7 17.5

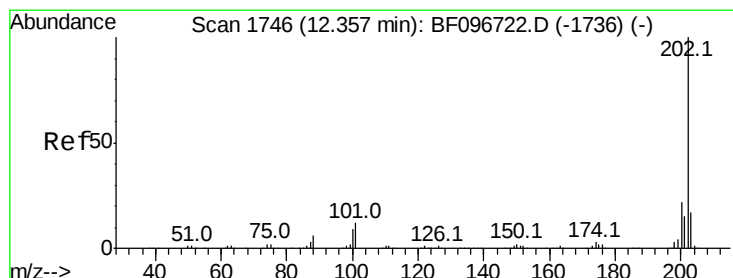
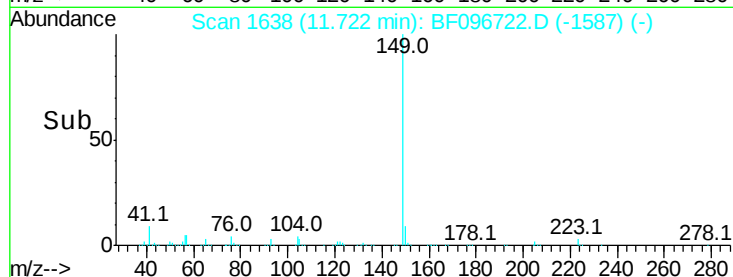
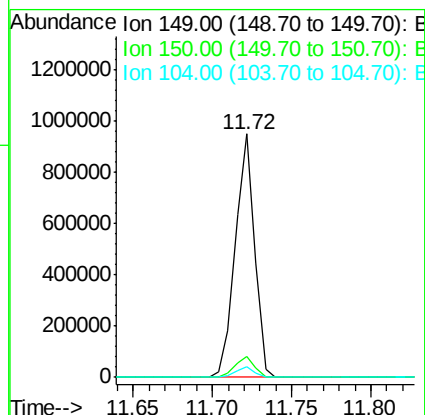
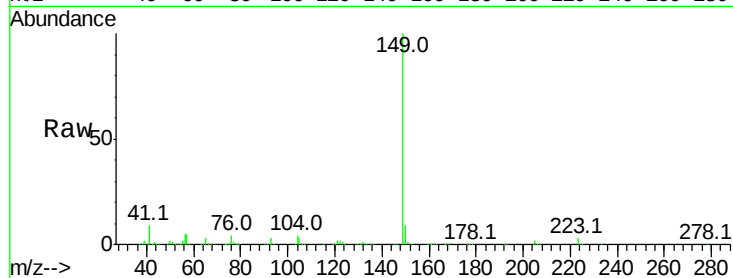




#73
Di-n-butylphthalate
Concen: 39.188 ng
RT: 11.72 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

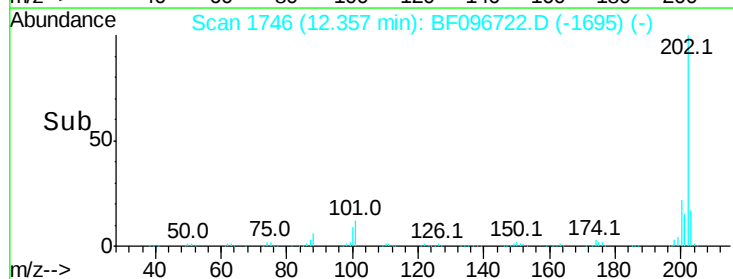
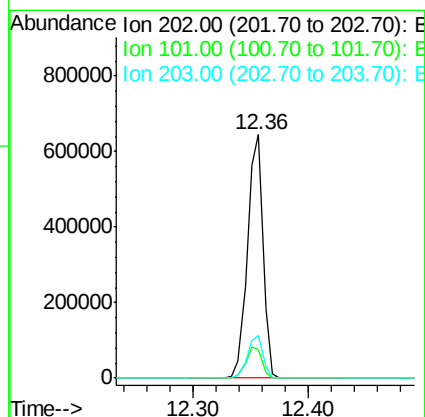
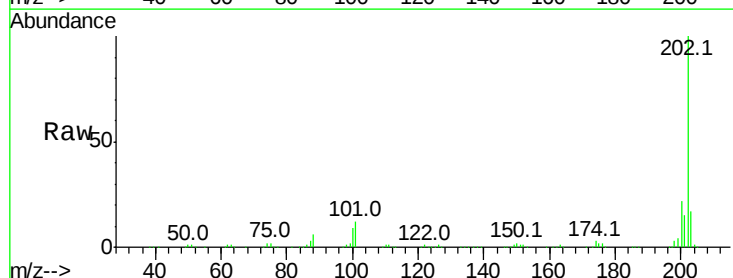
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

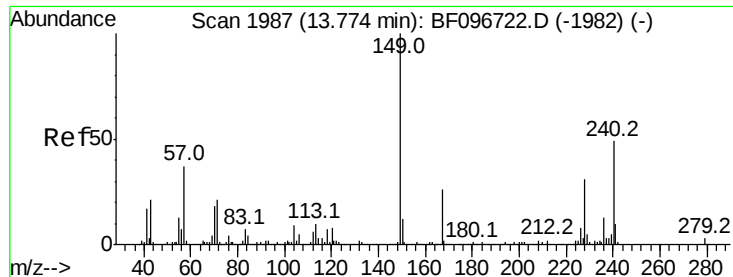
Tot Ion:149 Resp: 800855
Ion Ratio Lower Upper
149 100
150 8.8 7.7 11.5
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 37.355 ng
RT: 12.36 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

Tgt Ion:202 Resp: 602975
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.2
203 17.5 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: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

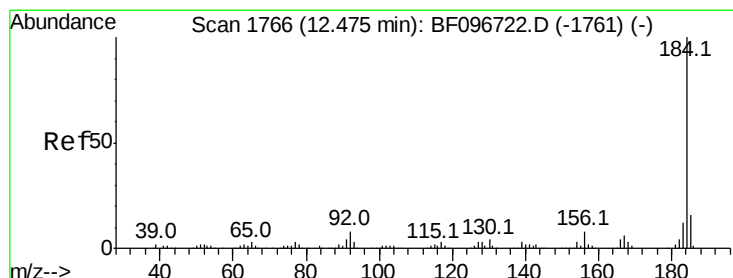
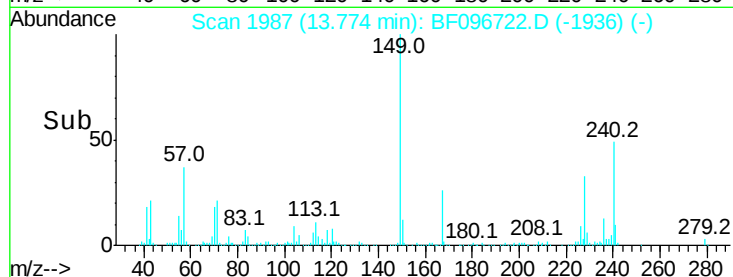
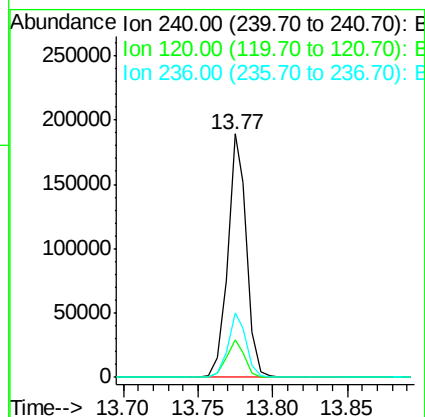
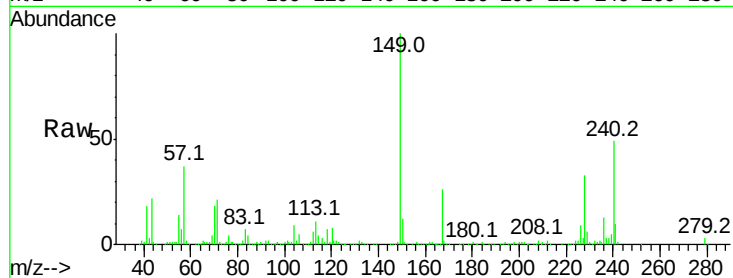
Tot Ion:240 Resp: 167845

Ion Ratio Lower Upper

240 100

120 15.6 5.8 8.8#

236 26.3 20.5 30.7



#76

Benzidine

Concen: 28.021 ng

RT: 12.47 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

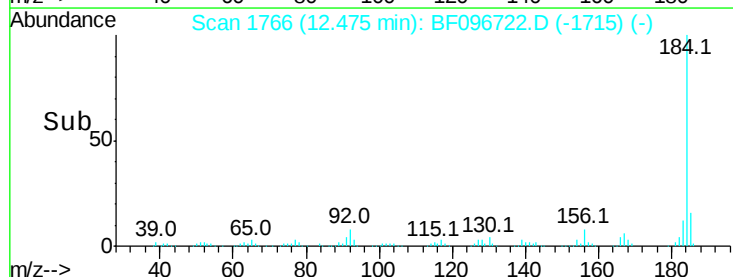
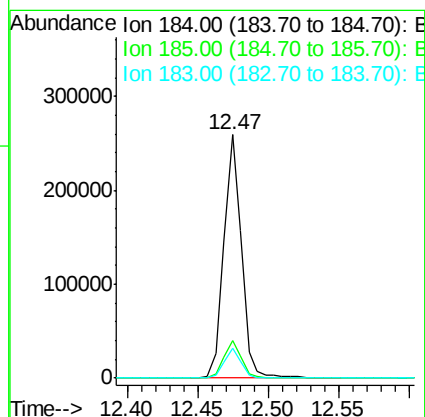
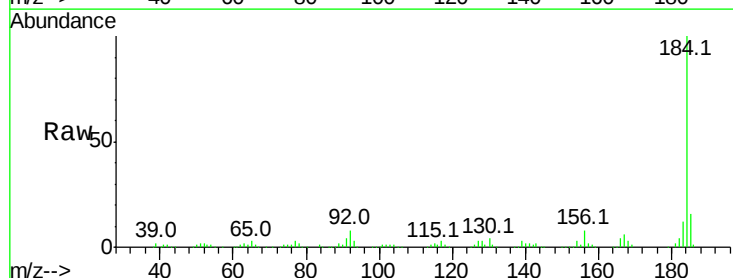
Tgt Ion:184 Resp: 225675

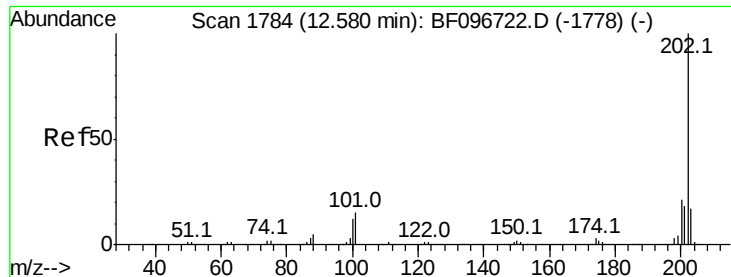
Ion Ratio Lower Upper

184 100

185 15.5 15.5 23.3

183 12.4 9.8 14.6

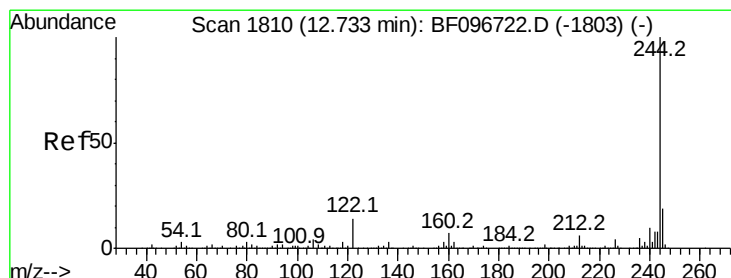
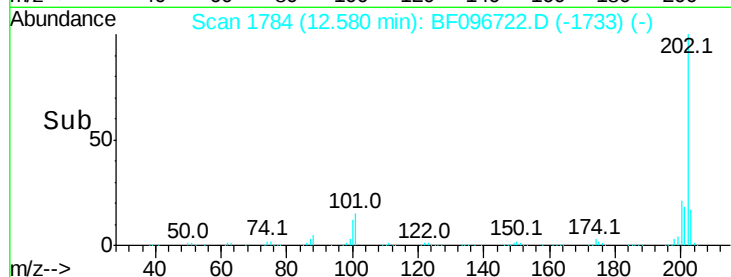
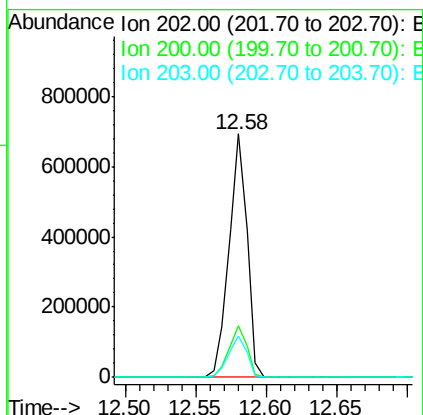
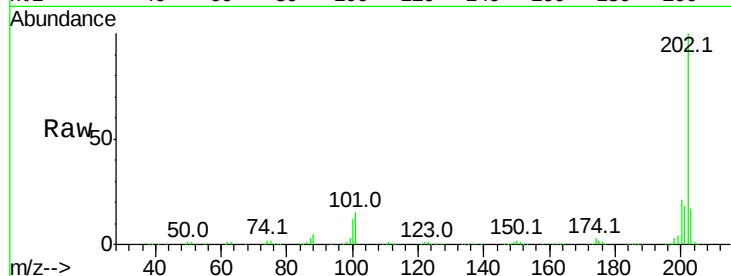




#77
Pvrene
Concen: 45.739 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

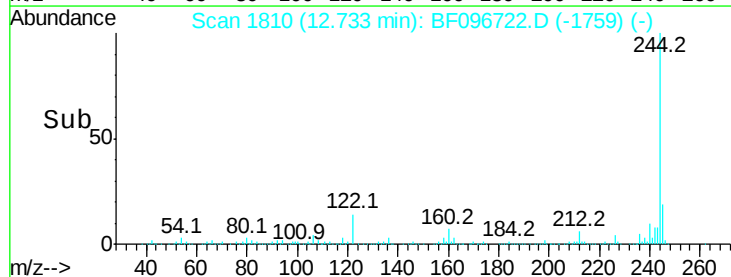
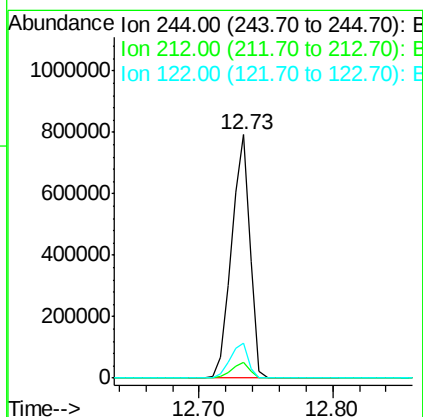
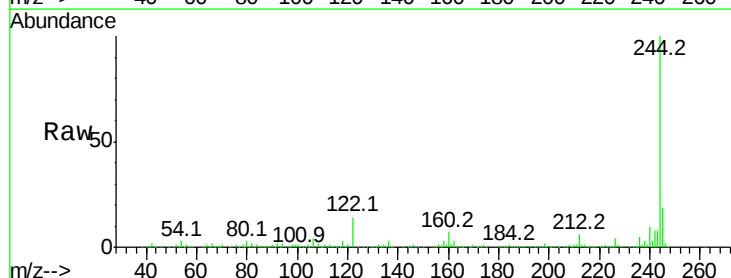
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

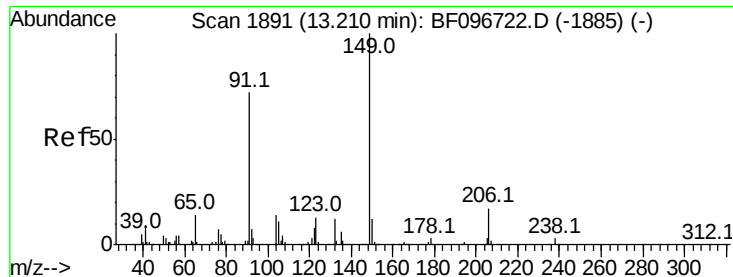
Tot Ion:202 Resp: 616219
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.2 14.4 21.6



#78
Terphenyl-d14
Concen: 98.305 ng
RT: 12.73 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

Tgt Ion:244 Resp: 772168
Ion Ratio Lower Upper
244 100
212 6.4 6.0 9.0
122 14.3 10.3 15.5

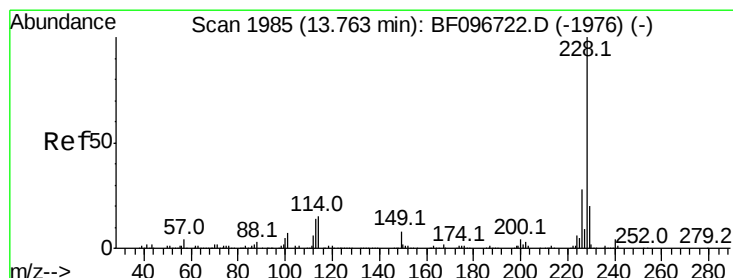
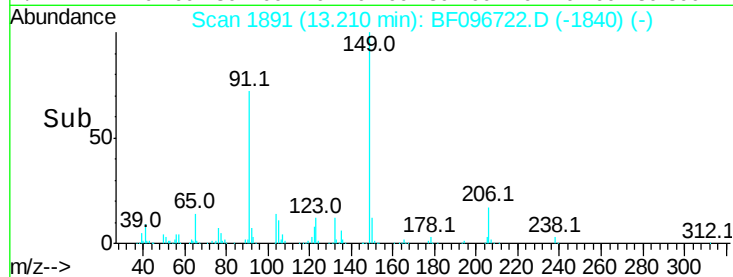
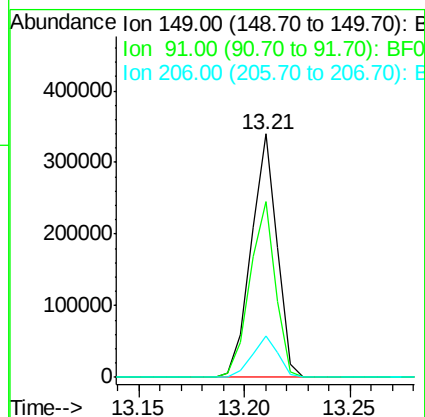
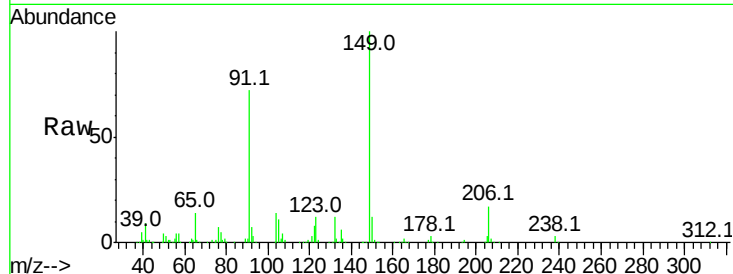




#79
Butylbenzylphthalate
Concen: 42.300 ng
RT: 13.21 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

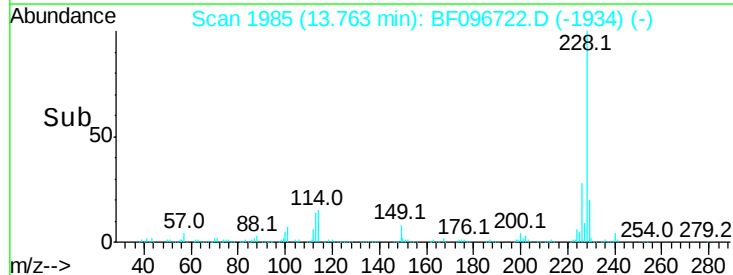
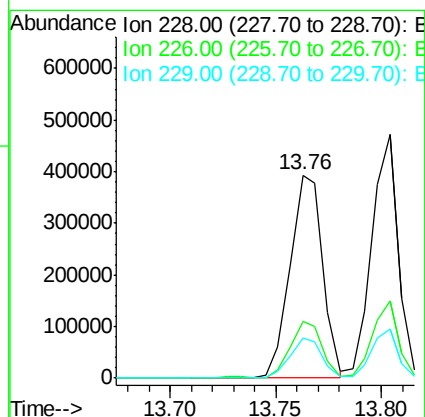
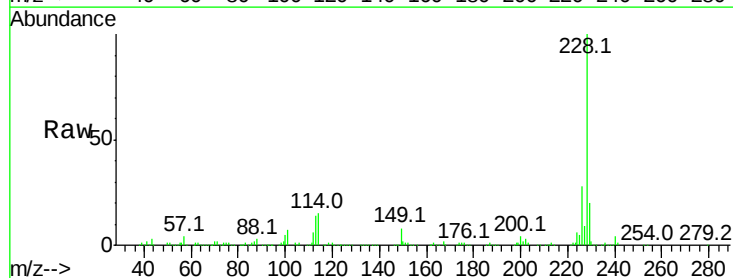
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

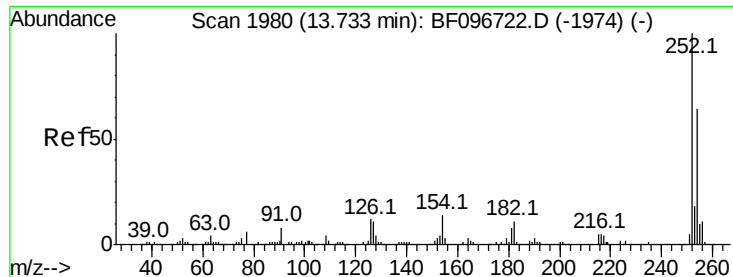
Tot Ion:149 Resp: 288483
Ion Ratio Lower Upper
149 100
91 72.2 45.0 67.4#
206 17.0 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 43.571 ng
RT: 13.76 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

Tgt Ion:228 Resp: 423493
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 19.6 16.3 24.5

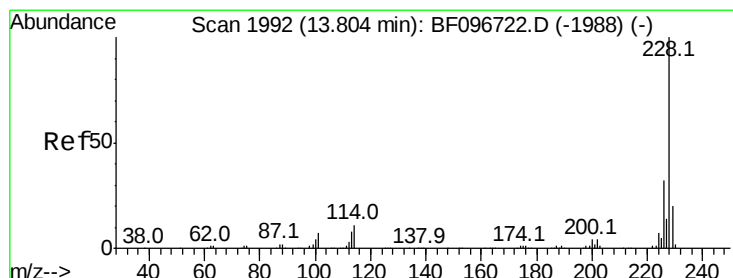
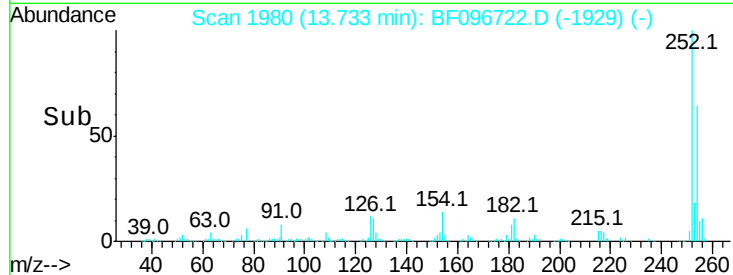
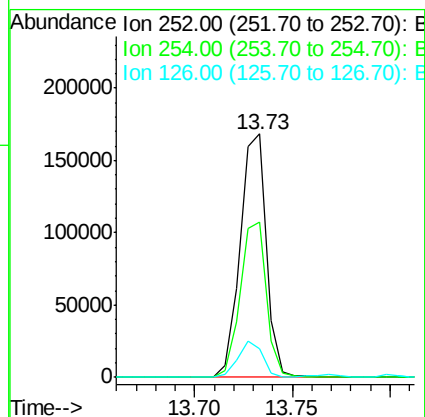
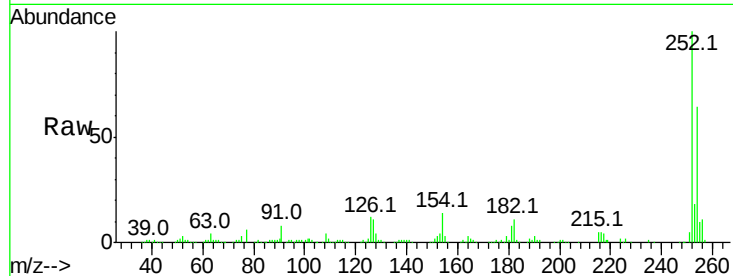




#81
 3,3'-Dichlorobenzidine
 Concen: 39.318 ng
 RT: 13.73 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

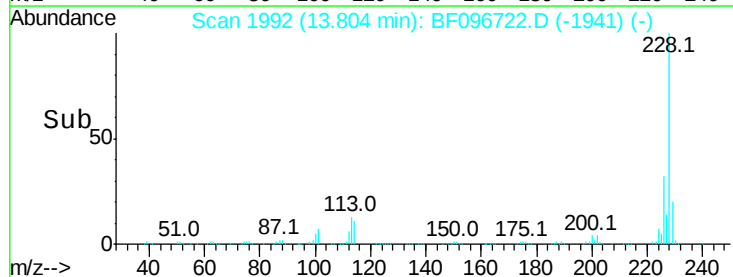
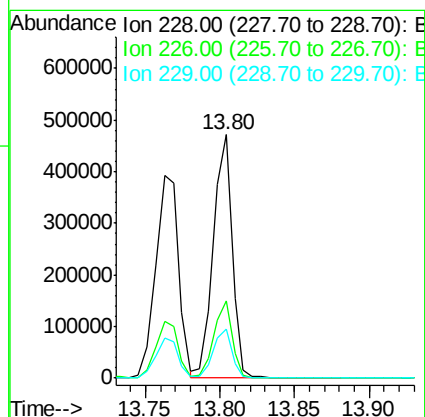
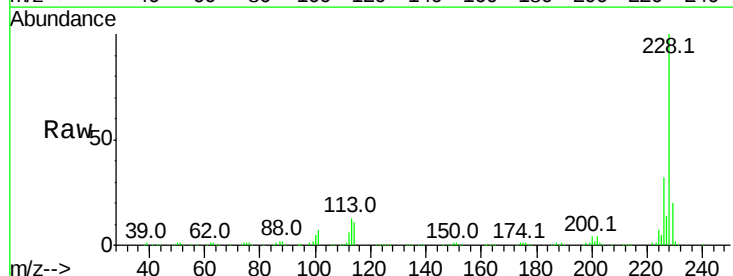
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

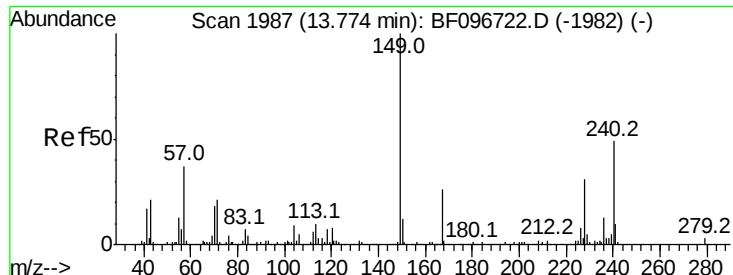
Tot Ion:252 Resp: 156963
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.5 77.3
 126 11.7 15.8 23.8#



#82
 Chrysene
 Concen: 40.730 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Tgt Ion:228 Resp: 414571
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 20.4 15.8 23.6

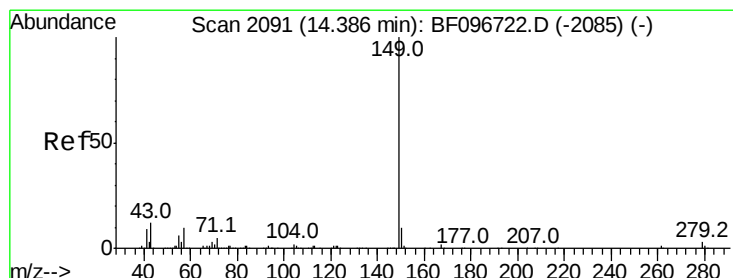
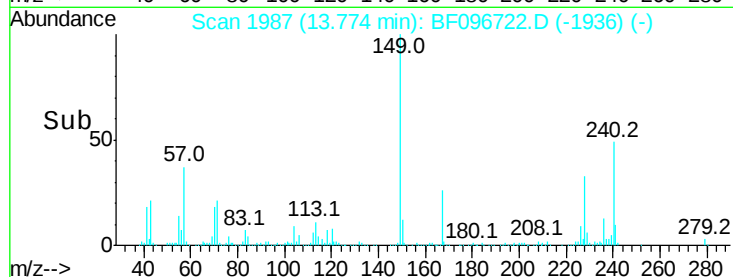
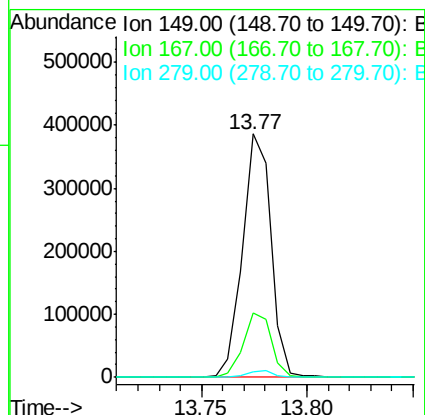
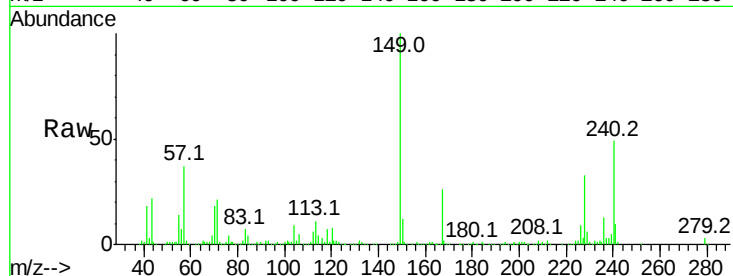




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.307 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

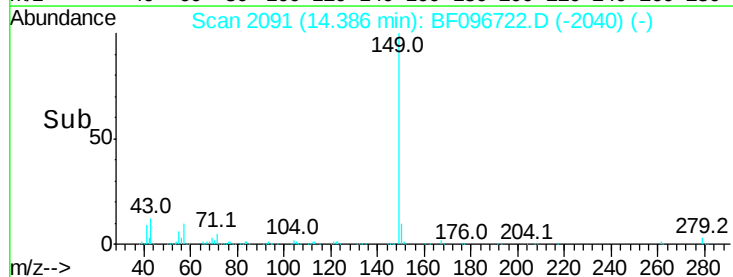
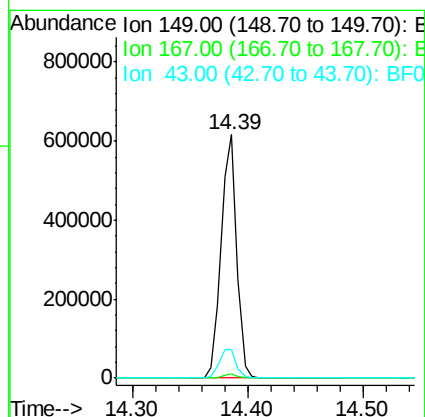
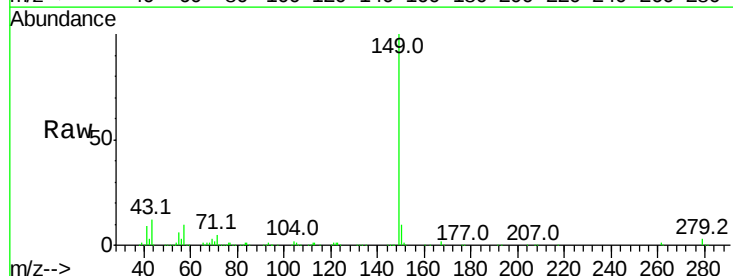
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

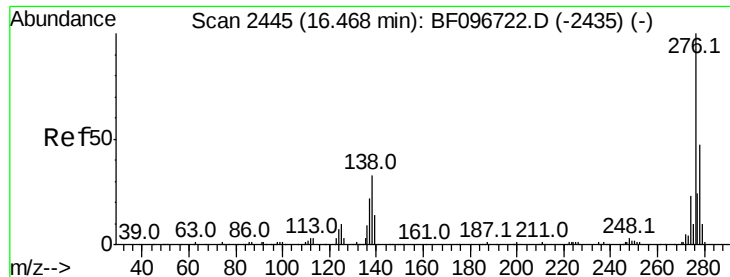
Tot Ion:149 Resp: 360135
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.4
 279 2.5 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 38.355 ng
 RT: 14.39 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Tgt Ion:149 Resp: 574986
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.5 8.5 12.7



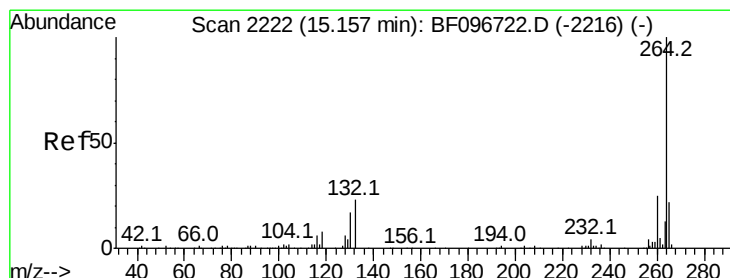
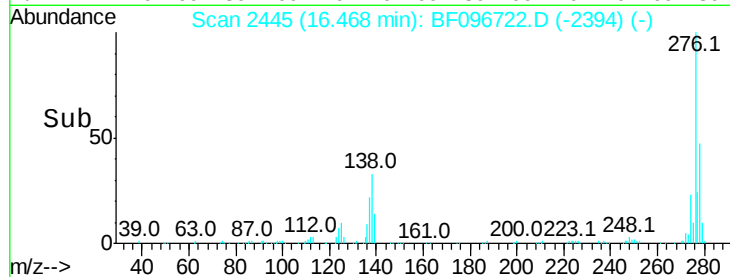
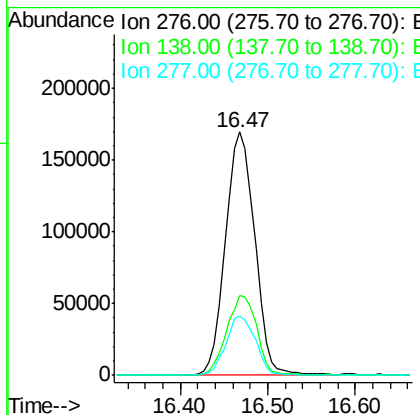
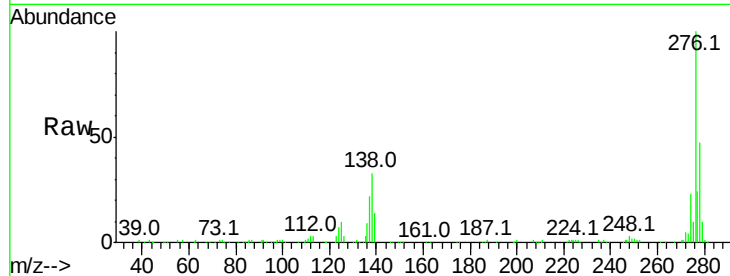


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.488 ng
 RT: 16.47 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 389570

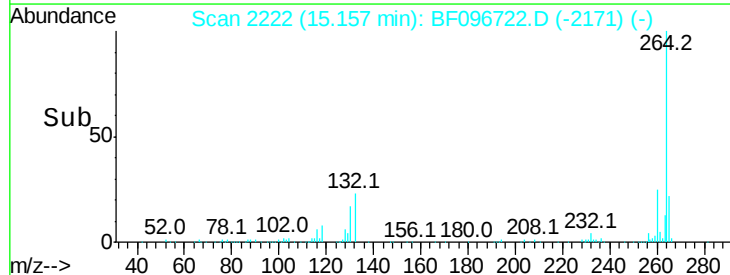
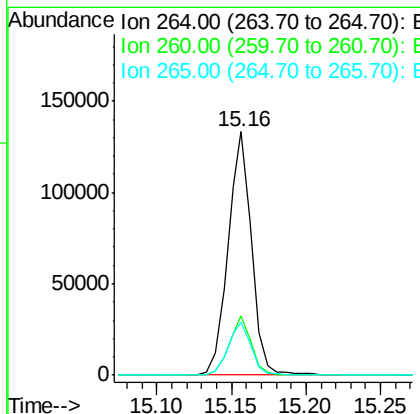
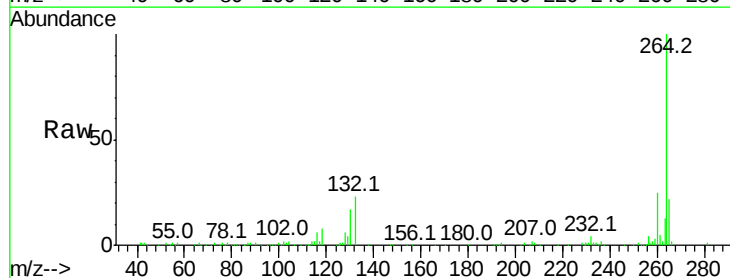
Ion	Ratio	Lower	Upper
276	100		
138	33.6	27.8	41.6
277	24.6	20.2	30.4

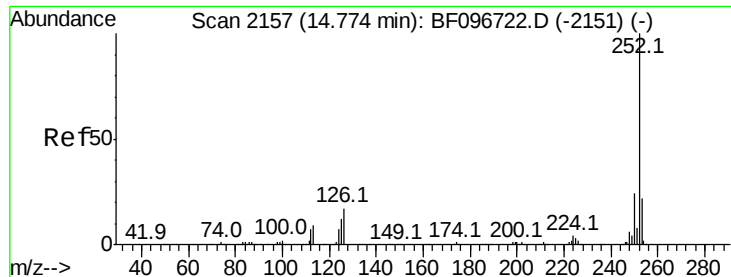


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BF096722.D
 Acq: 13 Jul 2017 12:30

Tgt Ion:264 Resp: 147328

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.7	17.2	25.8

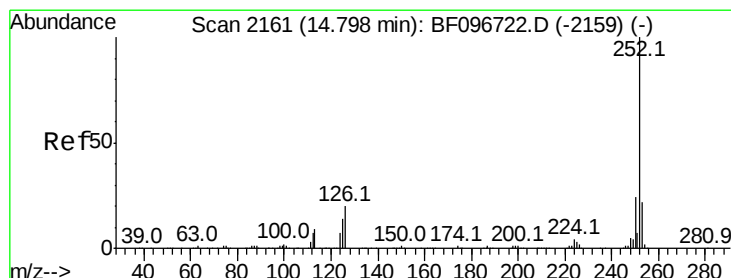
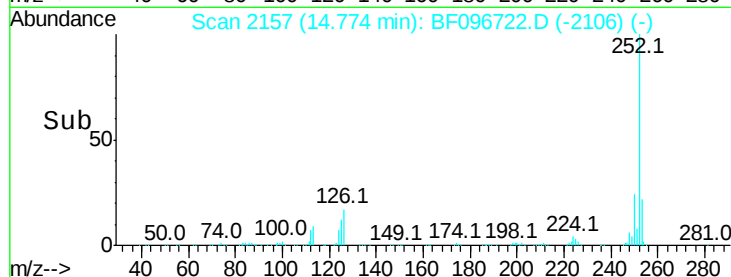
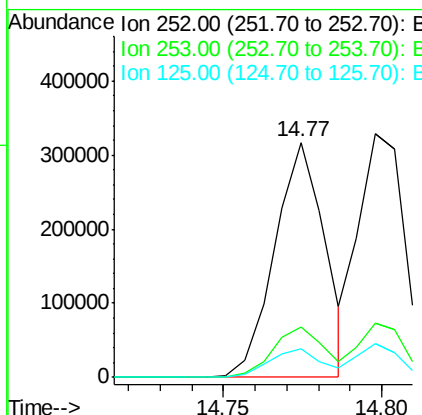
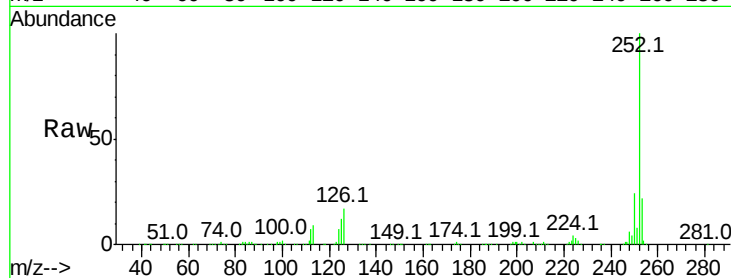




#87
Benzo(b)fluoranthene
Concen: 37.884 ng
RT: 14.77 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

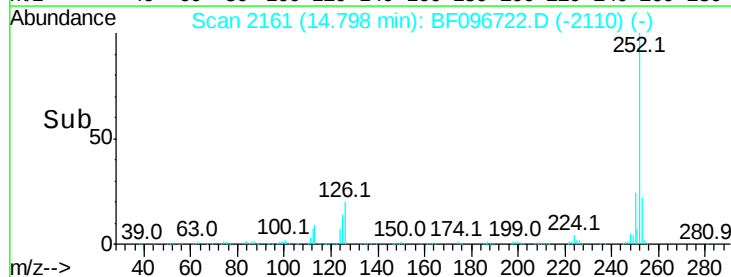
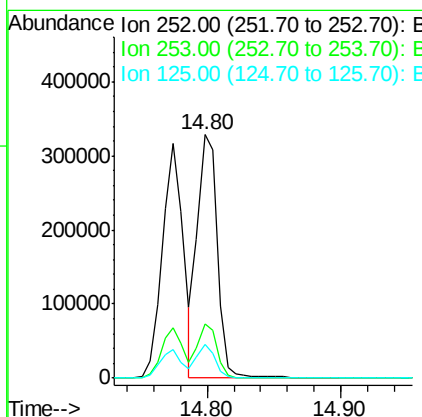
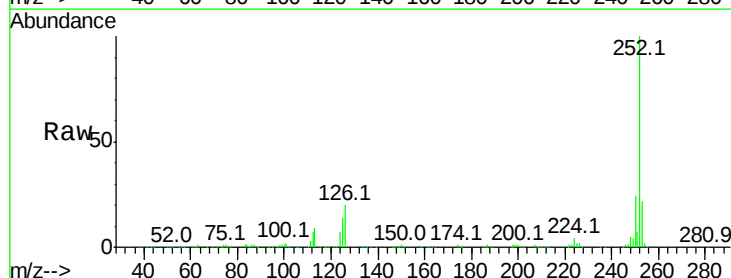
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

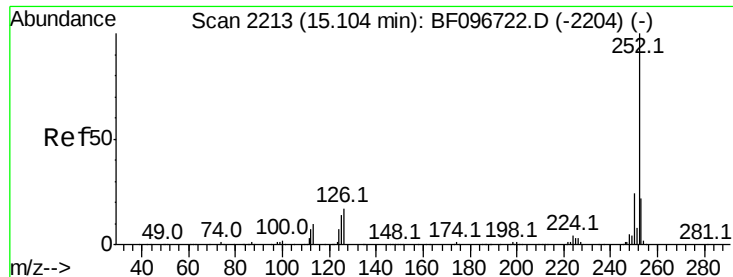
Tot Ion:252 Resp: 349725
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 12.3 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 40.787 ng
RT: 14.80 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

Tgt Ion:252 Resp: 336809
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 13.7 13.1 19.7

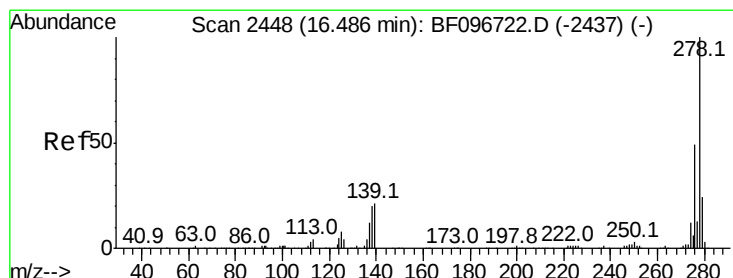
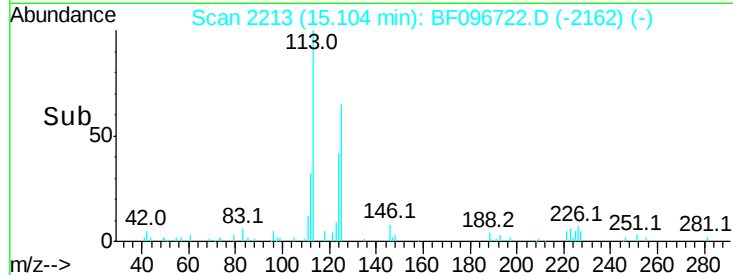
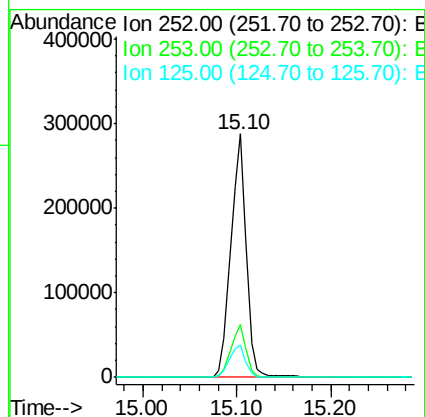
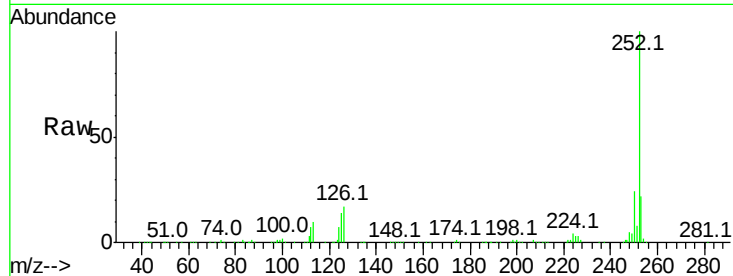




#89
Benzo(a)pyrene
Concen: 40.186 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

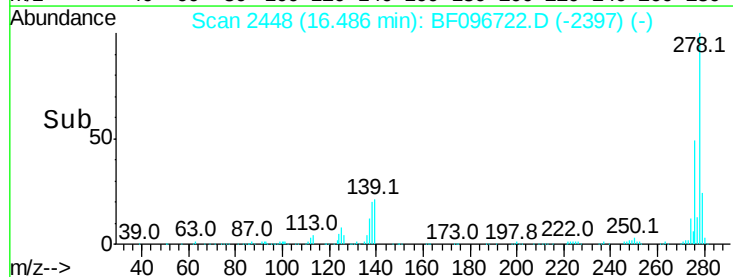
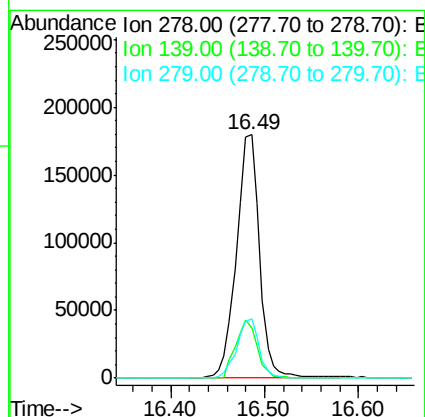
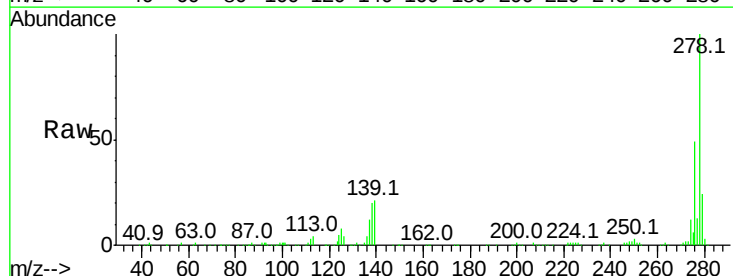
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

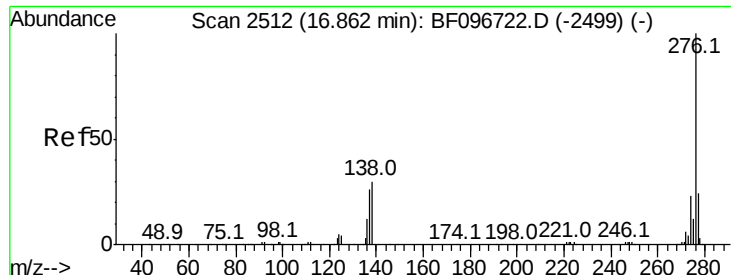
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	13.6	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 47.593 ng
RT: 16.49 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BF096722.D
Acq: 13 Jul 2017 12:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.8	16.6	24.8
279	24.1	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 49.730 ng

RT: 16.86 min Scan# 2512

Delta R.T. 0.00 min

Lab File: BF096722.D

Acq: 13 Jul 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

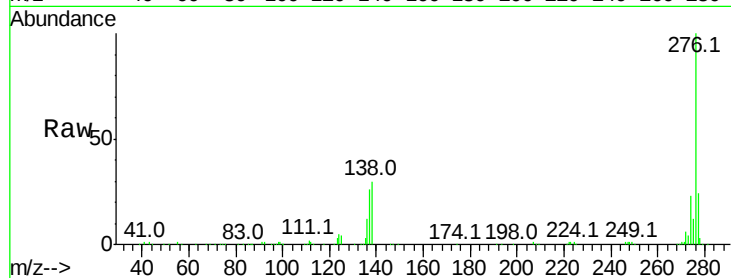
Tot Ion:276 Resp: 334125

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 30.0 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

