

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096723.D
 Acq On : 13 Jul 2017 12:58
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 13 13:27:32 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	95078	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	404917	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	175674	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	300427	20.00	ng	0.00
75) Chrysene-d12	13.77	240	168408	20.00	ng	0.00
86) Perylene-d12	15.16	264	164824	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	616998	95.78	ng	0.00
7) Phenol-d6	6.28	99	738768	93.29	ng	0.00
23) Nitrobenzene-d5	7.20	82	647572	96.10	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	148202	108.00	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1081282	105.24	ng	0.00
78) Terphenyl-d14	12.73	244	916276	116.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	159498	52.217	ng	# 75
3) Pyridine	2.90	79	367784	43.884	ng	# 61
4) n-Nitrosodimethylamine	2.85	42	203188	49.119	ng	# 79
6) Aniline	6.30	93	454154	44.371	ng	# 23
8) 2-Chlorophenol	6.42	128	338203	49.233	ng	94
9) Benzaldehyde	6.18	77	206036	41.572	ng	99
10) Phenol	6.30	94	410001	45.445	ng	# 72
11) bis(2-Chloroethyl)ether	6.38	93	315153	45.201	ng	91
12) 1,3-Dichlorobenzene	6.58	146	359125	49.859	ng	98
13) 1,4-Dichlorobenzene	6.66	146	367762	51.084	ng	97
14) 1,2-Dichlorobenzene	6.81	146	331779	50.193	ng	97
15) Benzyl Alcohol	6.79	79	247352	46.726	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	660436	46.595	ng	92
17) 2-Methylphenol	6.90	107	262084	47.873	ng	98
18) Hexachloroethane	7.15	117	130974	50.182	ng	# 83
19) n-Nitroso-di-n-propylamine	7.06	70	222588	47.180	ng	# 85
20) 3+4-Methylphenols	7.06	107	309355	50.663	ng	96
22) Acetophenone	7.05	105	427994	48.374	ng	96
24) Nitrobenzene	7.22	77	337680	47.769	ng	92
25) Isophorone	7.47	82	593844	45.453	ng	95
26) 2-Nitrophenol	7.54	139	189326	50.600	ng	90
27) 2,4-Dimethylphenol	7.59	122	304635	47.817	ng	98
28) bis(2-Chloroethoxy)methane	7.68	93	400038	46.384	ng	98
29) 2,4-Dichlorophenol	7.78	162	277646	50.511	ng	96
30) 1,2,4-Trichlorobenzene	7.86	180	262196	50.567	ng	98
31) Naphthalene	7.95	128	946122	49.494	ng	99
32) Benzoic acid	7.73	122	199621	37.308	ng	97
33) 4-Chloroaniline	7.99	127	387682	48.826	ng	98
34) Hexachlorobutadiene	8.07	225	138632	52.128	ng	97
35) Caprolactam	8.37	113	84973	44.830	ng	# 50
36) 4-Chloro-3-methylphenol	8.49	107	295850	48.642	ng	93
37) 2-Methylnaphthalene	8.63	142	607450	49.921	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	239091	52.416	ng	99
40) Hexachlorocyclopentadiene	8.79	237	88315	39.819	ng	97

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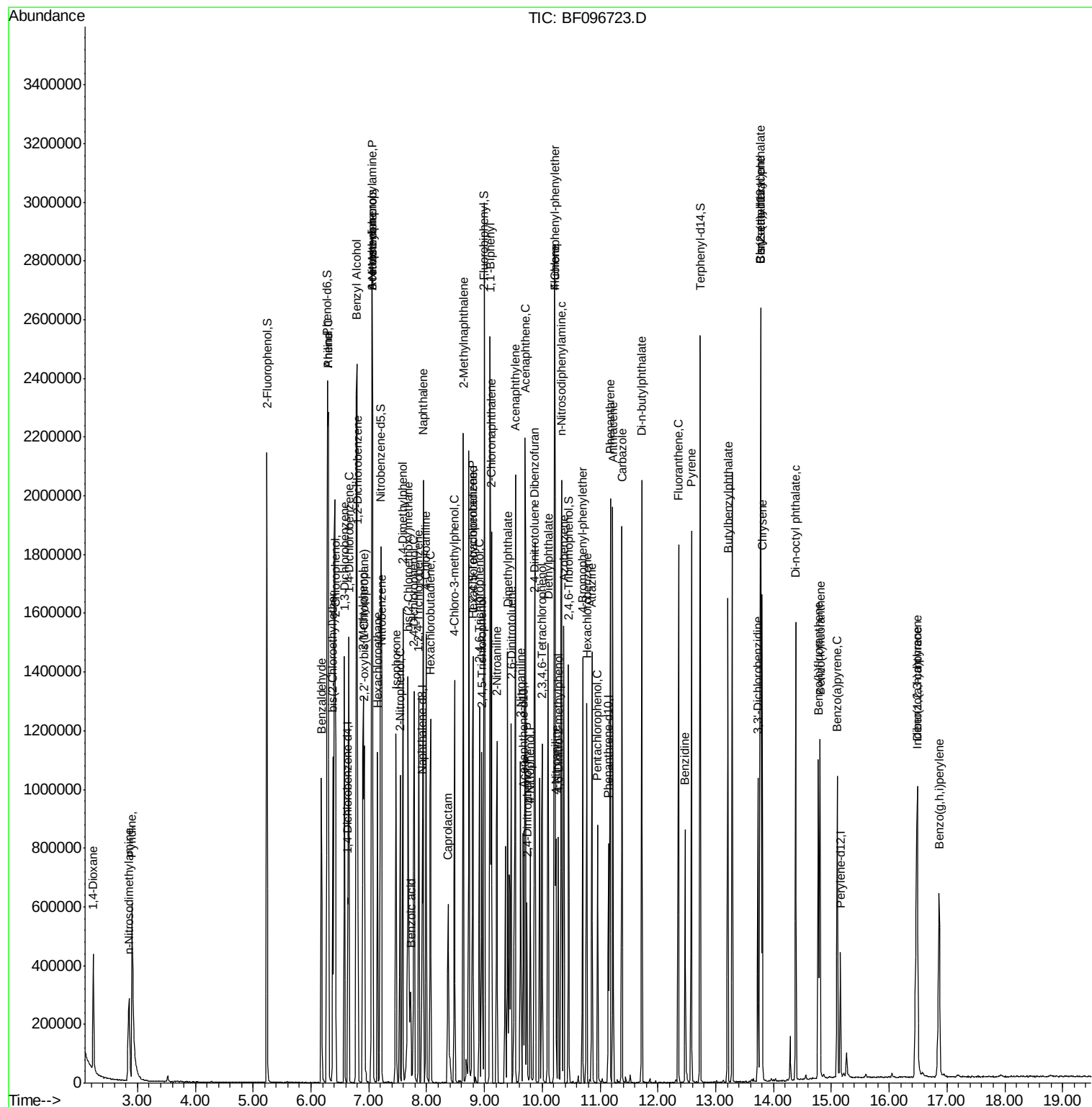
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	178909	49.581	ng	97
43) 2,4,5-Trichlorophenol	8.96	196	181683	50.923	ng	# 93
45) 1,1'-Biphenyl	9.10	154	756470	50.257	ng	98
46) 2-Chloronaphthalene	9.12	162	562650	50.159	ng	93
47) 2-Nitroaniline	9.22	65	192664	47.203	ng	92
48) Acenaphthylene	9.53	152	873493	49.143	ng	99
49) Dimethylphthalate	9.40	163	653311	49.817	ng	100
50) 2,6-Dinitrotoluene	9.46	165	143323	49.421	ng	# 87
51) Acenaphthene	9.70	154	507136	46.287	ng	99
52) 3-Nitroaniline	9.63	138	171326	47.366	ng	91
53) 2,4-Dinitrophenol	9.73	184	66563	43.214	ng	# 74
54) Dibenzofuran	9.87	168	713044	49.294	ng	99
55) 4-Nitrophenol	9.79	139	125821	41.968	ng	# 69
56) 2,4-Dinitrotoluene	9.86	165	186904	50.893	ng	# 80
57) Fluorene	10.22	166	537543	52.617	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	123524	50.041	ng	100
59) Diethylphthalate	10.10	149	622480	50.218	ng	99
60) 4-Chlorophenyl-phenylether	10.21	204	224322	50.466	ng	98
61) 4-Nitroaniline	10.24	138	156600	47.614	ng	90
62) Azobenzene	10.37	77	565387	47.171	ng	92
64) 4,6-Dinitro-2-methylphenol	10.27	198	94482	45.601	ng	84
65) n-Nitrosodiphenylamine	10.33	169	515293	48.885	ng	97
66) 4-Bromophenyl-phenylether	10.70	248	147697	50.503	ng	93
67) Hexachlorobenzene	10.77	284	168414	52.606	ng	# 91
68) Atrazine	10.86	200	150924	50.116	ng	95
69) Pentachlorophenol	10.96	266	89564	47.203	ng	96
70) Phenanthrene	11.17	178	793711	48.873	ng	99
71) Anthracene	11.23	178	808290	48.841	ng	99
72) Carbazole	11.38	167	781425	46.951	ng	99
73) Di-n-butylphthalate	11.72	149	1001638	49.687	ng	99
74) Fluoranthene	12.36	202	748917	47.035	ng	99
76) Benzidine	12.47	184	281267	34.807	ng	97
77) Pyrene	12.58	202	755515	55.891	ng	99
79) Butylbenzylphthalate	13.21	149	362333	52.951	ng	# 83
80) Benzo(a)anthracene	13.77	228	534827	54.841	ng	98
81) 3,3'-Dichlorobenzidine	13.73	252	198513	49.560	ng	# 95
82) Chrysene	13.80	228	518047	50.726	ng	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	442483	57.930	ng	99
84) Di-n-octyl phthalate	14.39	149	758383	50.419	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.47	276	540854	67.093	ng	97
87) Benzo(b)fluoranthene	14.77	252	458316	44.377	ng	98
88) Benzo(k)fluoranthene	14.80	252	460327	49.828	ng	96
89) Benzo(a)pyrene	15.10	252	447507	48.533	ng	97
90) Dibenzo(a,h)anthracene	16.49	278	440076	60.668	ng	99
91) Benzo(g,h,i)perylene	16.87	276	473414	62.982	ng	100

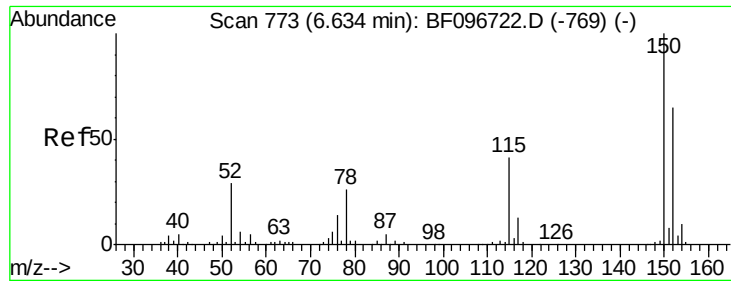
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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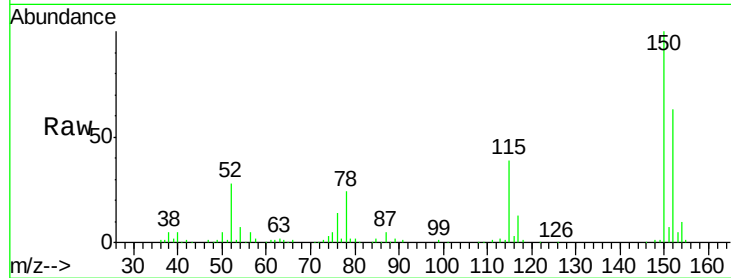


#1

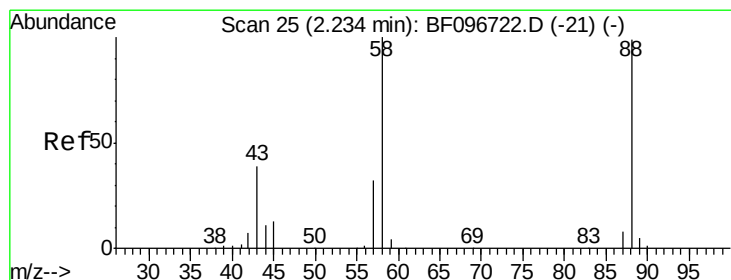
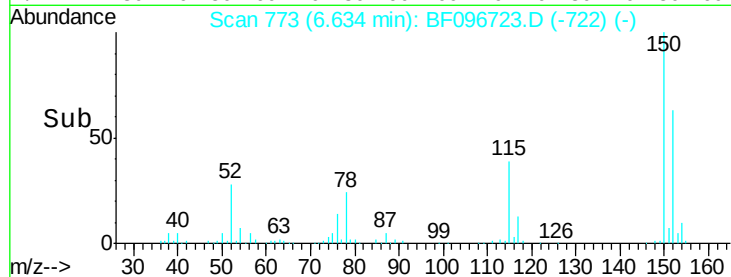
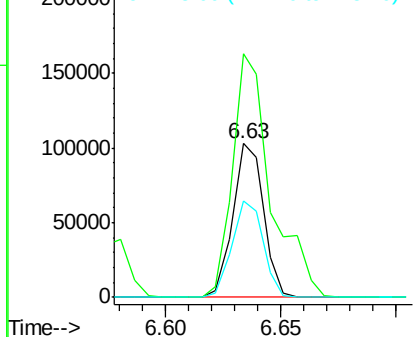
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 95078
Ion Ratio Lower Upper
152 100
150 158.6 126.2 189.2
115 62.6 52.2 78.2



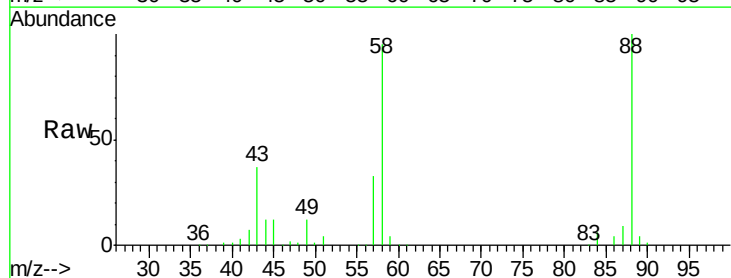
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



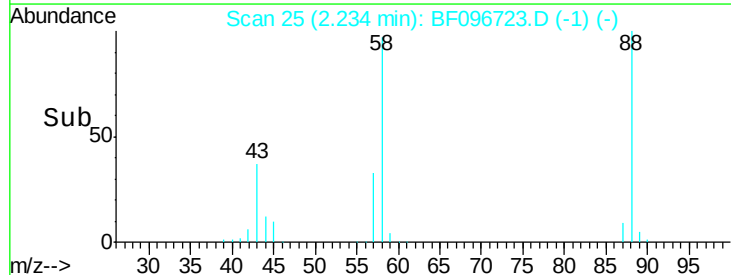
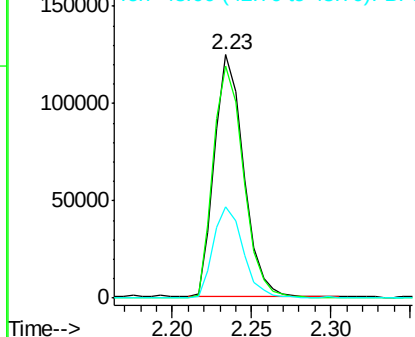
#2

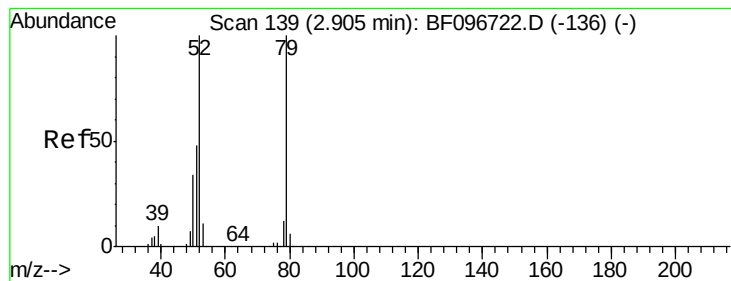
1,4-Dioxane
Concen: 52.217 ng
RT: 2.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Tgt Ion: 88 Resp: 159498
Ion Ratio Lower Upper
88 100
58 99.7 61.4 92.0#
43 39.3 23.4 35.0#



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





#3

Pyridine

Concen: 43.884 ng

RT: 2.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

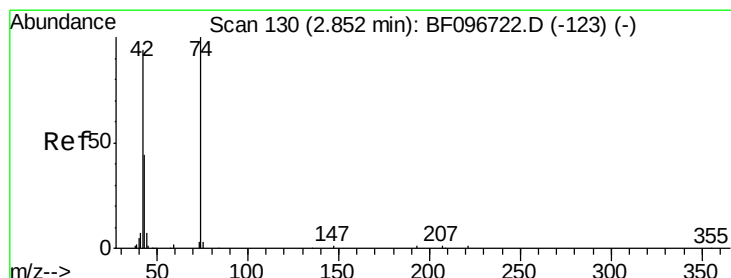
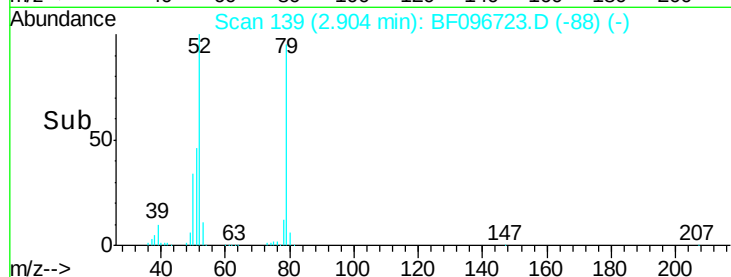
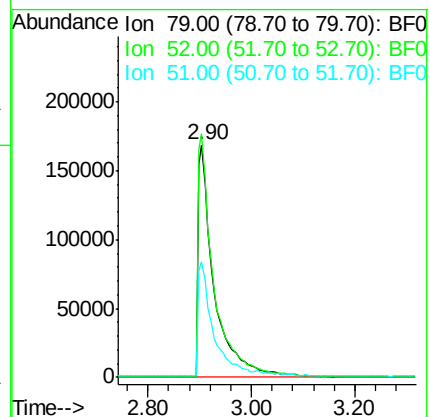
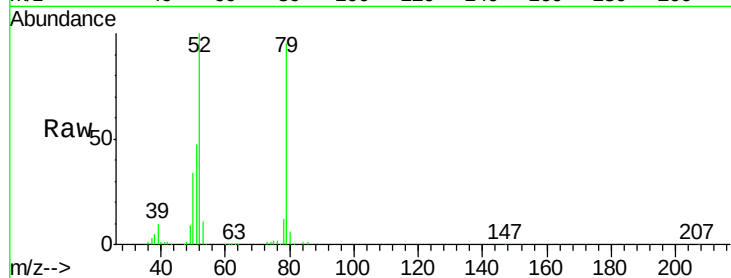
Tgt Ion: 79 Resp: 367784

Ion Ratio Lower Upper

79 100

52 104.9 54.8 82.2#

51 49.8 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 49.119 ng

RT: 2.85 min Scan# 130

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

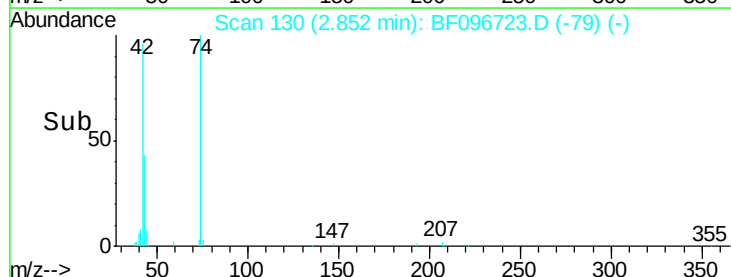
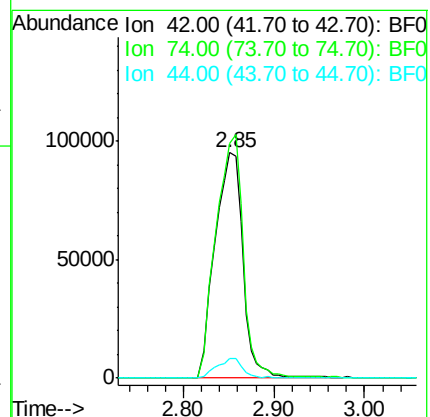
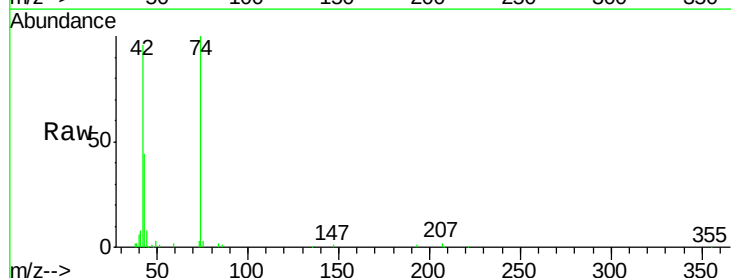
Tgt Ion: 42 Resp: 203188

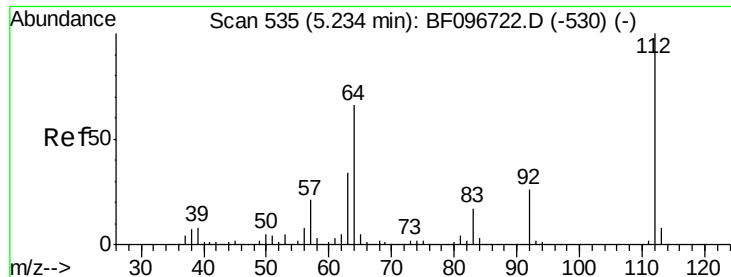
Ion Ratio Lower Upper

42 100

74 104.3 103.9 155.9

44 8.7 5.7 8.5#





#5

2-Fluorophenol

Concen: 95.781 ng

RT: 5.24 min Scan# 536

Delta R.T. 0.01 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

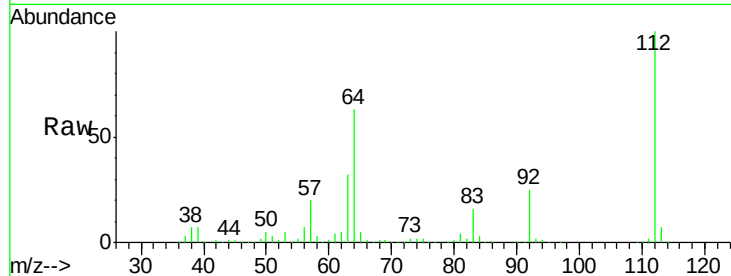
Instrument :

BNA_F

ClientSampleId :

SSTDICC050

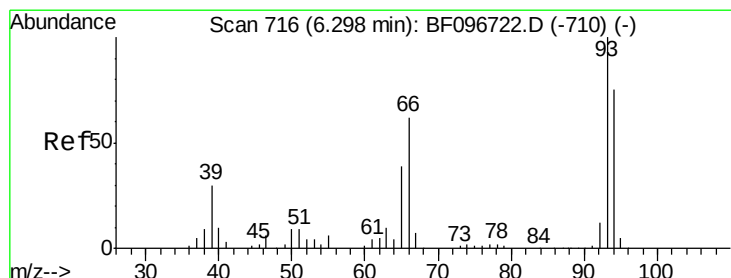
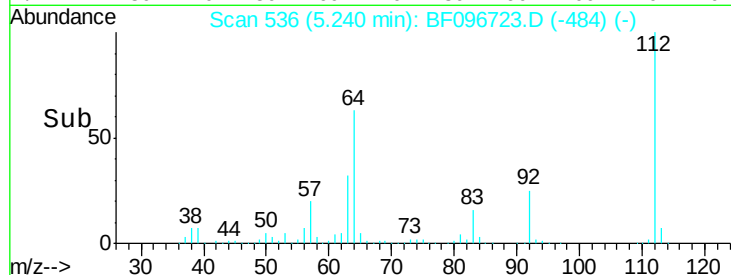
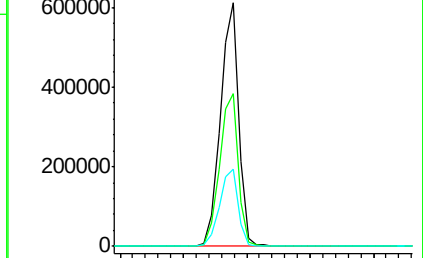
Tgt Ion:	112	Resp:	616998
Ion	Ratio	Lower	Upper
112	100		
64	62.8	46.0	69.0
63	31.7	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.371 ng

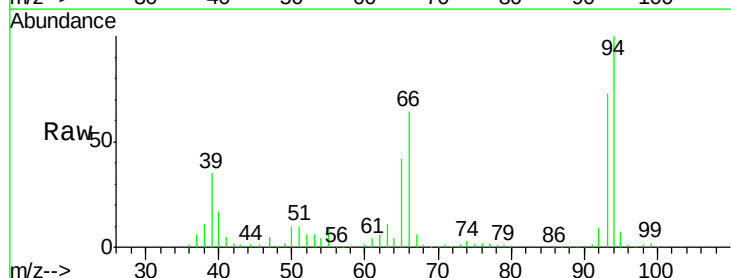
RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

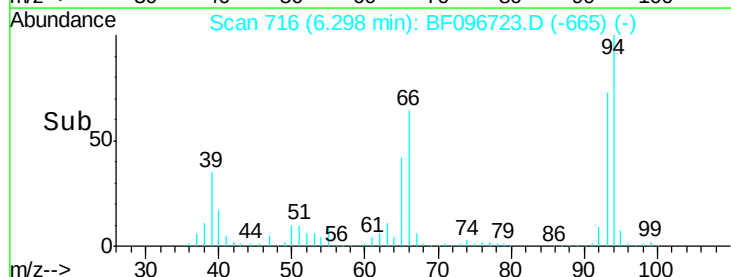
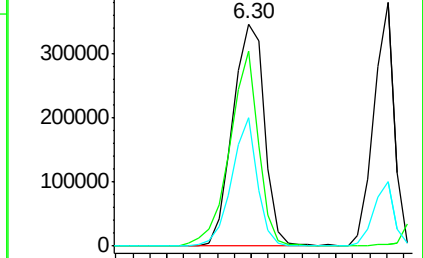
Tgt Ion:	93	Resp:	454154
Ion	Ratio	Lower	Upper
93	100		
66	87.7	32.9	49.3#
65	57.7	16.0	24.0#

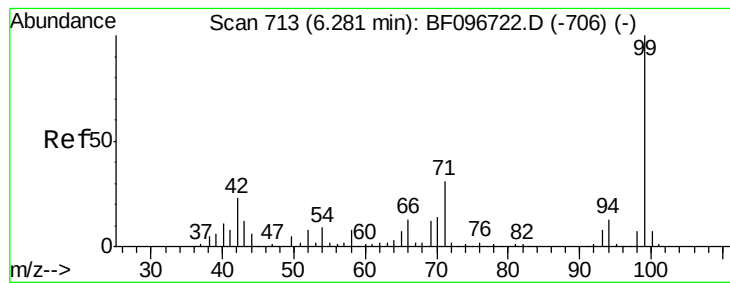


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 93.288 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

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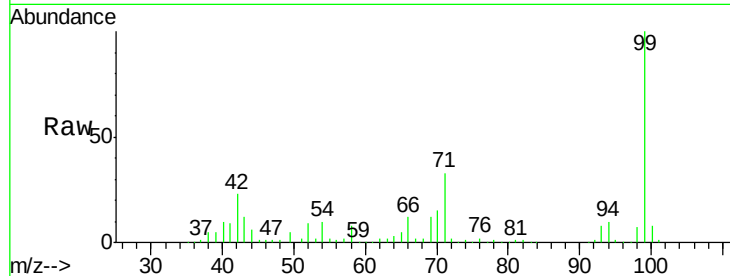
Tgt Ion: 99 Resp: 738768

Ion Ratio Lower Upper

99 100

42 23.0 13.5 20.3#

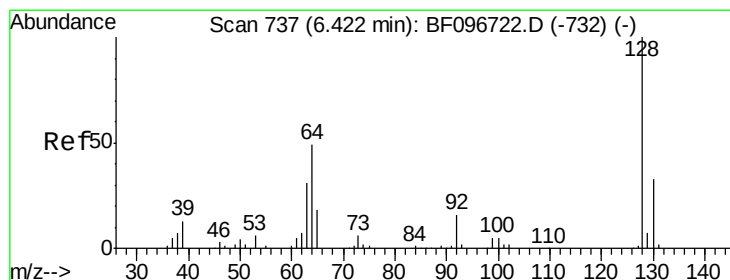
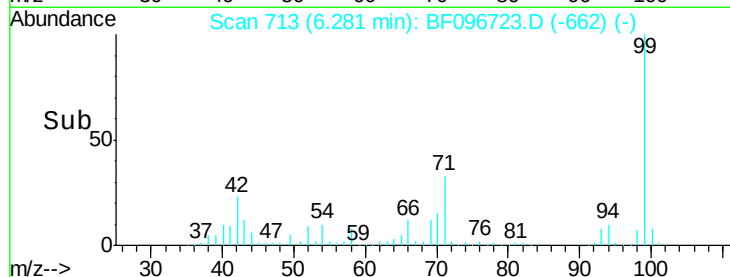
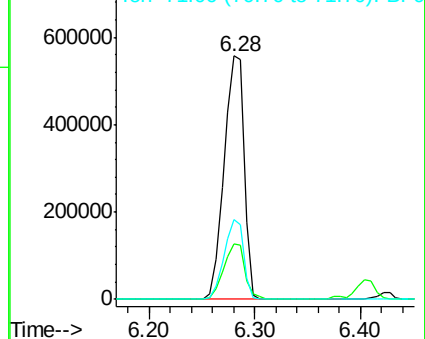
71 32.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 49.233 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

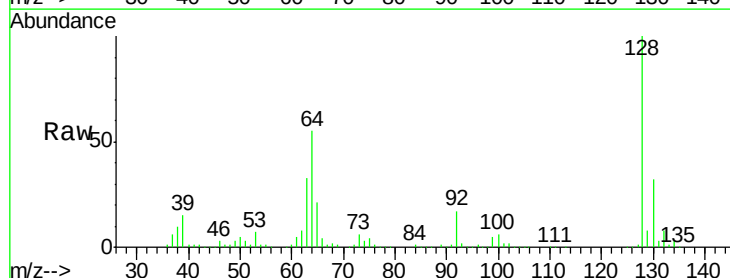
Tgt Ion: 128 Resp: 338203

Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

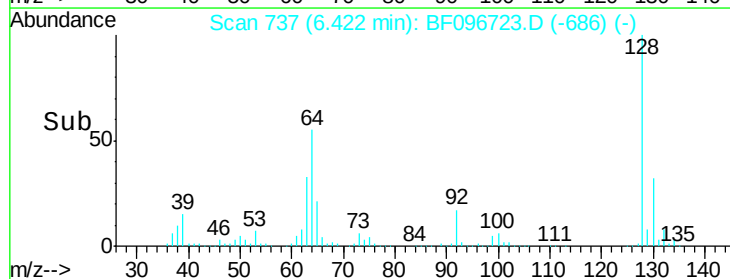
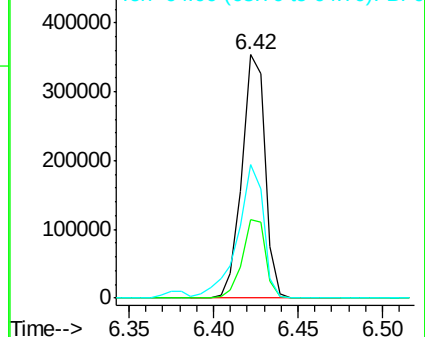
64 54.9 28.4 68.4

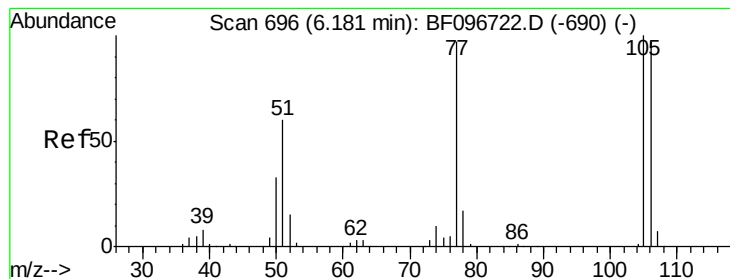


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.572 ng

RT: 6.18 min Scan# 696

Delta R.T. -0.00 min

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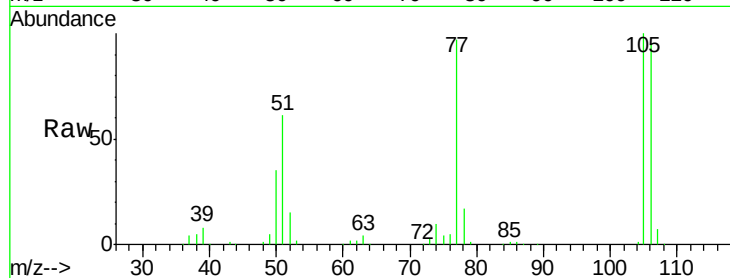
Tgt Ion: 77 Resp: 206036

Ion Ratio Lower Upper

77 100

105 103.5 83.8 123.8

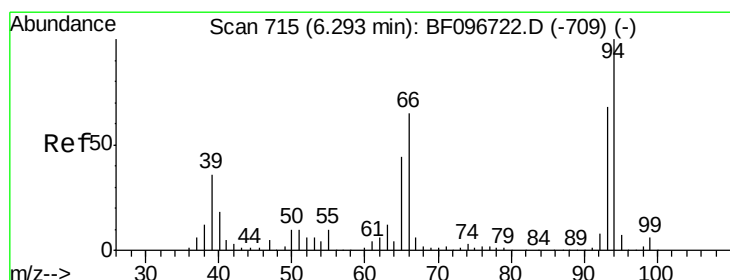
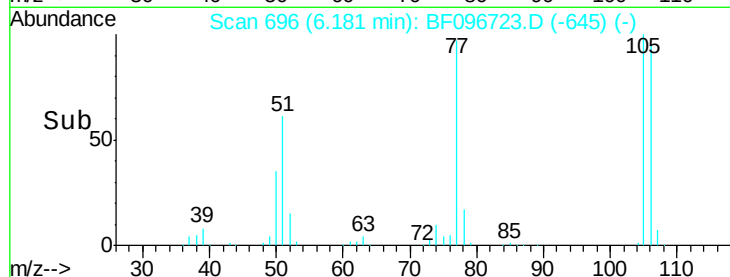
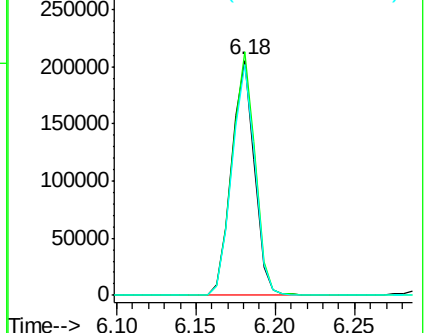
106 98.1 79.1 119.1



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: 45.445 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

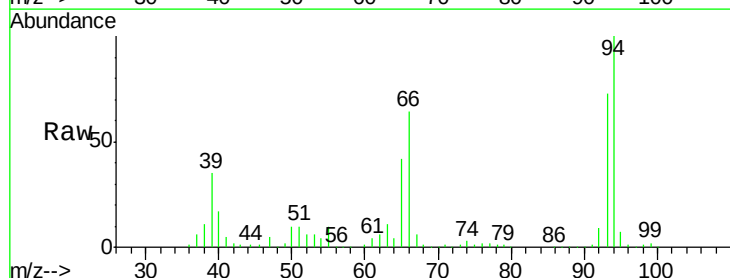
Tgt Ion: 94 Resp: 410001

Ion Ratio Lower Upper

94 100

65 41.9 9.9 49.9

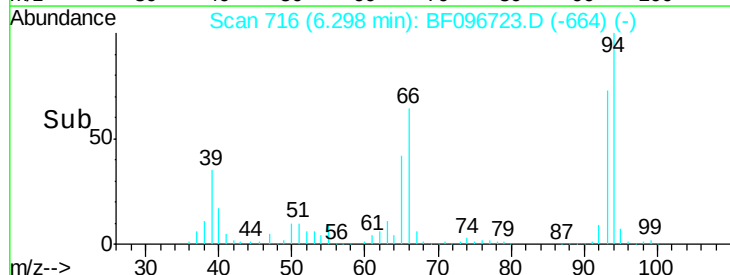
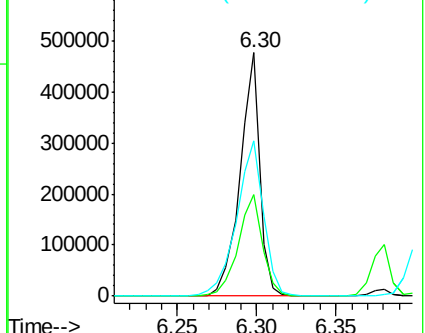
66 63.7 23.1 63.1#

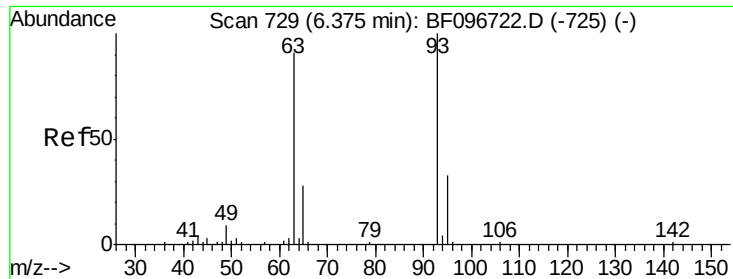


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

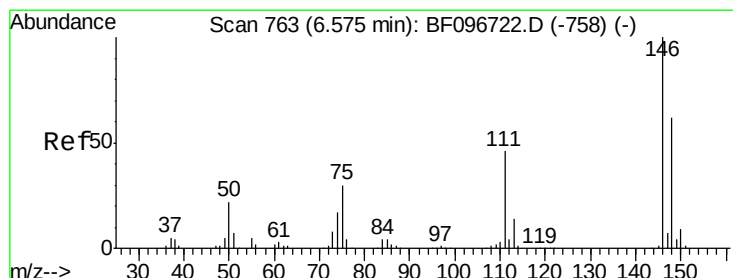
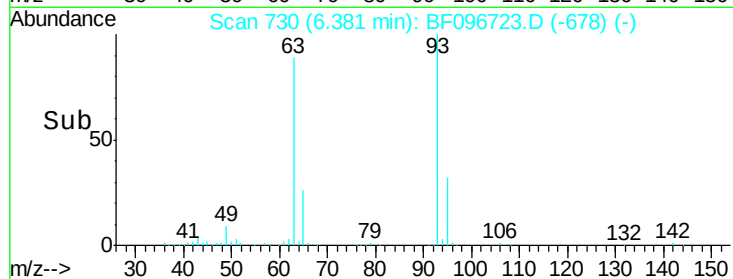
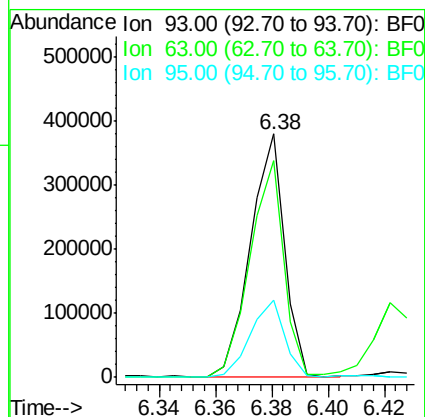
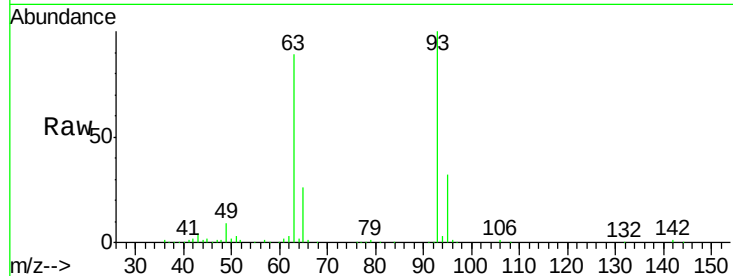




#11
bis(2-Chloroethyl)ether
Concen: 45.201 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

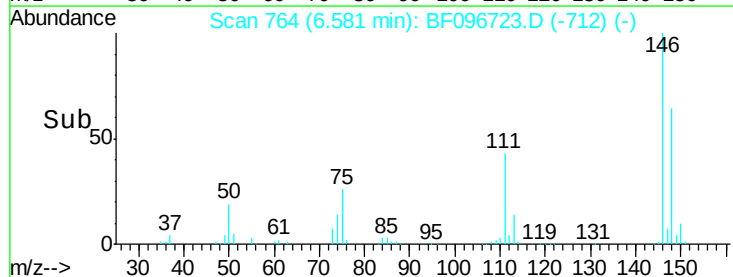
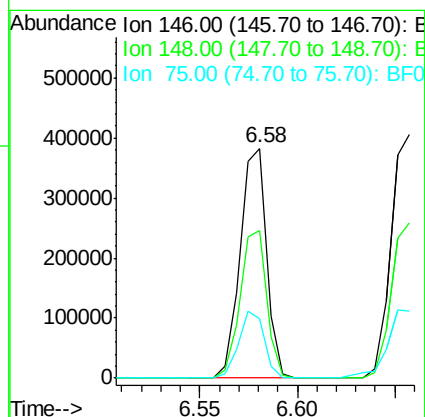
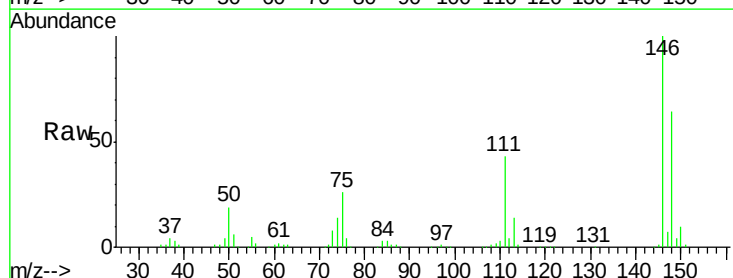
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

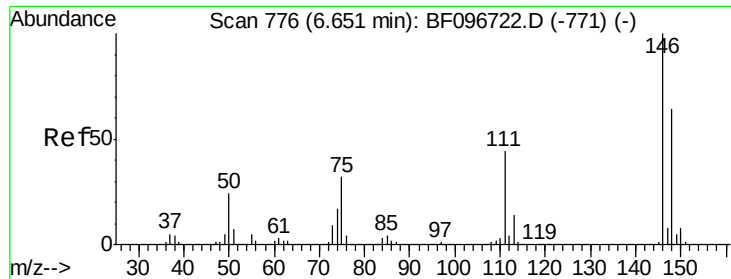
Tgt Ion: 93 Resp: 315153
Ion Ratio Lower Upper
93 100
63 89.1 59.2 99.2
95 31.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 49.859 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Tgt Ion: 146 Resp: 359125
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
75 25.8 23.1 34.7

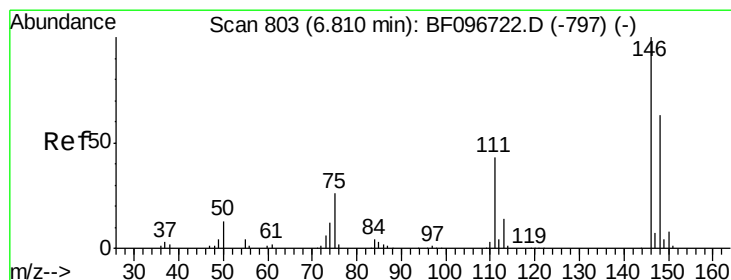
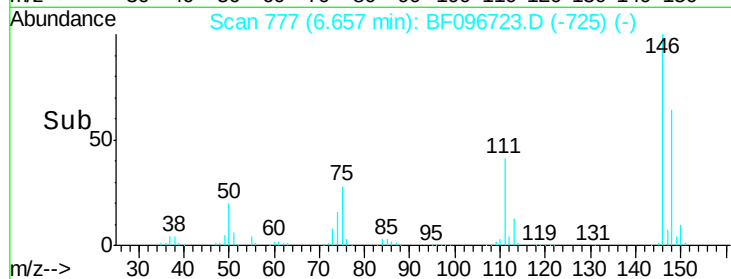
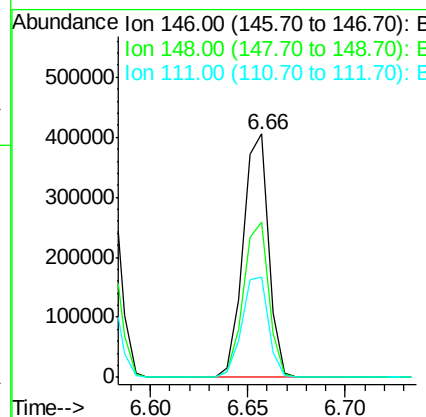
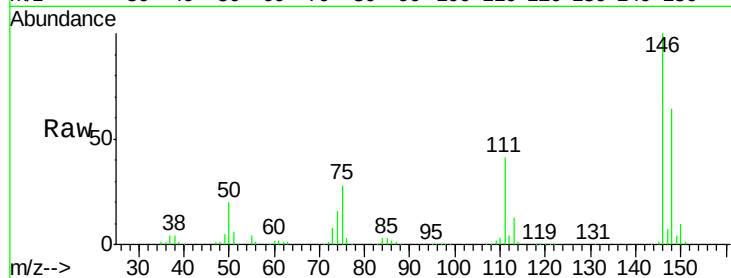




#13
 1,4-Dichlorobenzene
 Concen: 51.084 ng
 RT: 6.66 min Scan# 777
 Delta R.T. 0.01 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

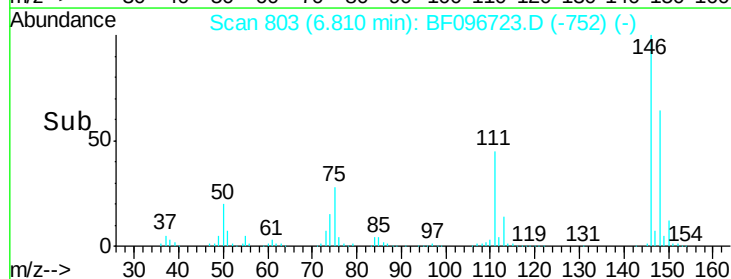
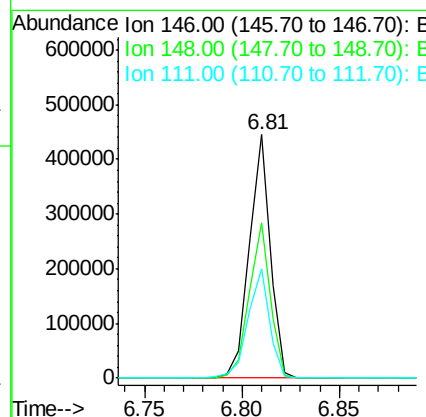
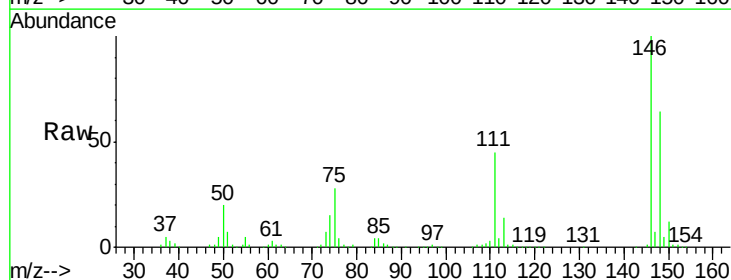
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

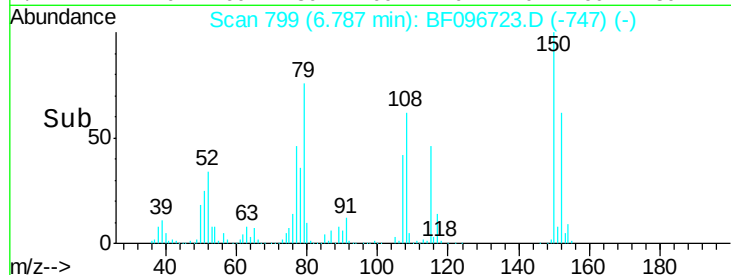
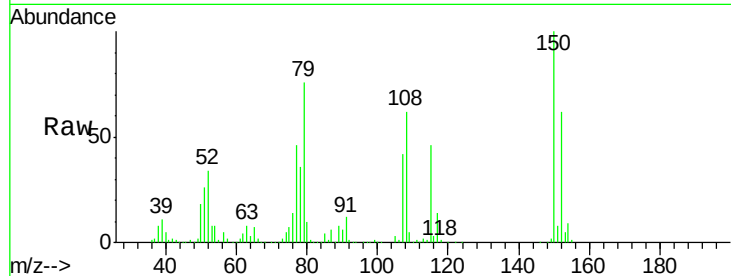
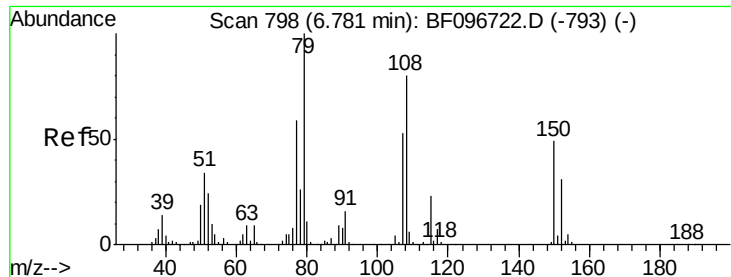
Tgt Ion:146 Resp: 367762
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.2
 111 41.2 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 50.193 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Tgt Ion:146 Resp: 331779
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.4 75.6
 111 44.8 38.2 57.4

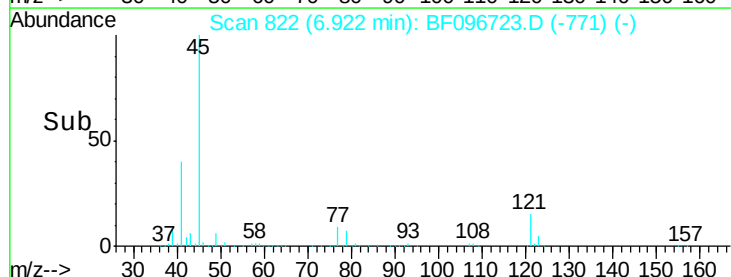
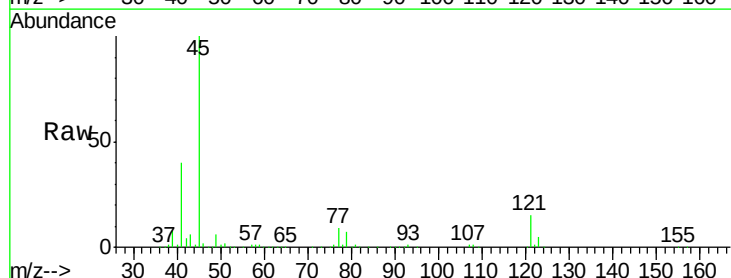
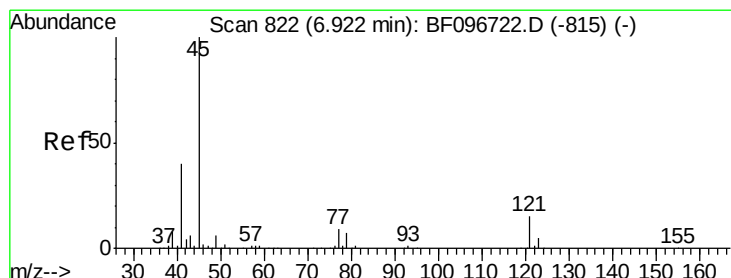
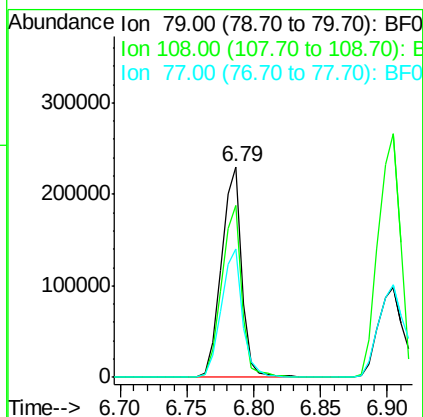




#15
Benzyl Alcohol
Concen: 46.726 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.01 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

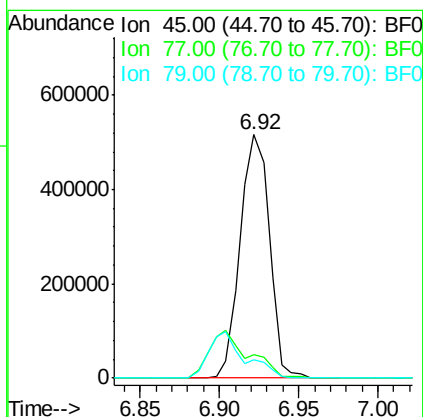
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

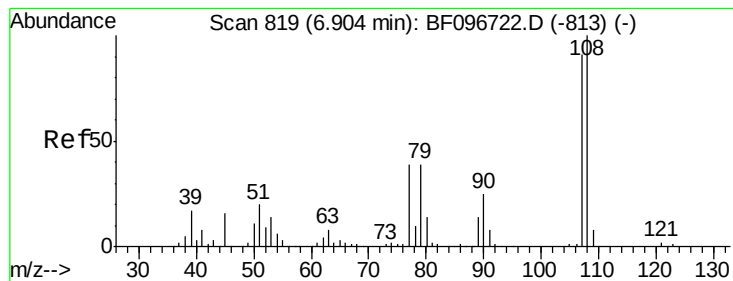
Tgt Ion: 79 Resp: 247352
Ion Ratio Lower Upper
79 100
108 81.4 63.4 95.0
77 61.1 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.595 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Tgt Ion: 45 Resp: 660436
Ion Ratio Lower Upper
45 100
77 9.4 0.0 33.2
79 7.3 0.0 30.0





#17

2-Methylphenol

Concen: 47.873 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 262084

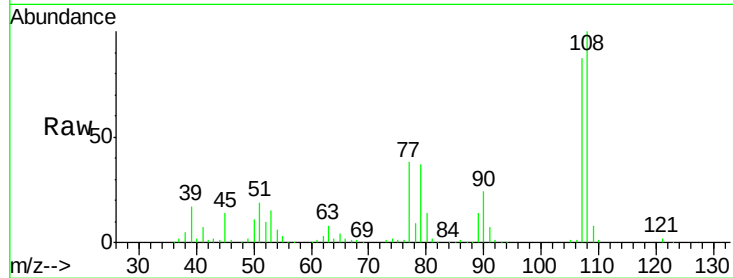
Ion Ratio Lower Upper

107 100

108 114.9 93.4 140.0

77 43.5 35.8 53.6

79 42.3 34.8 52.2

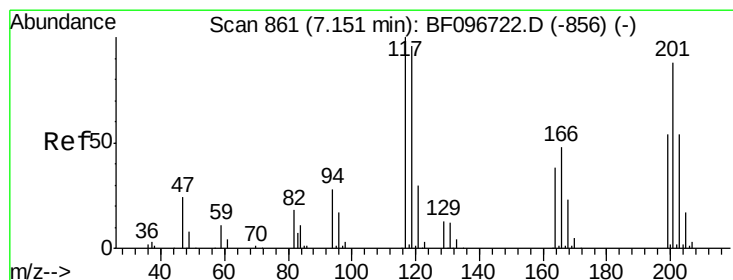
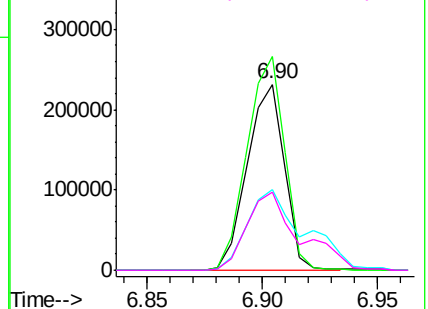
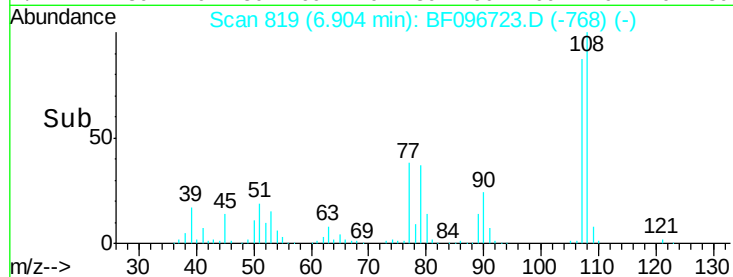


Abundance Ion 107.00 (106.70 to 107.70): E

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: 50.182 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

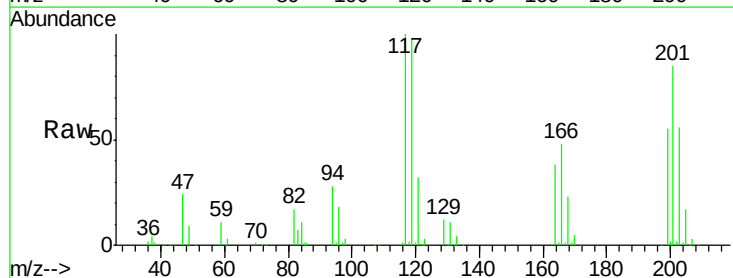
Tgt Ion:117 Resp: 130974

Ion Ratio Lower Upper

117 100

119 98.3 77.4 116.0

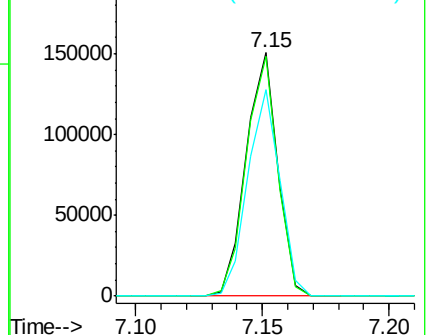
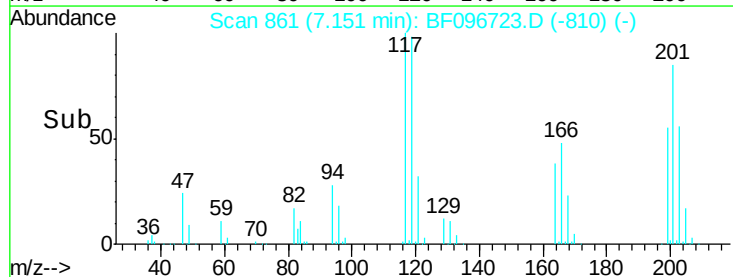
201 85.0 94.6 141.8#

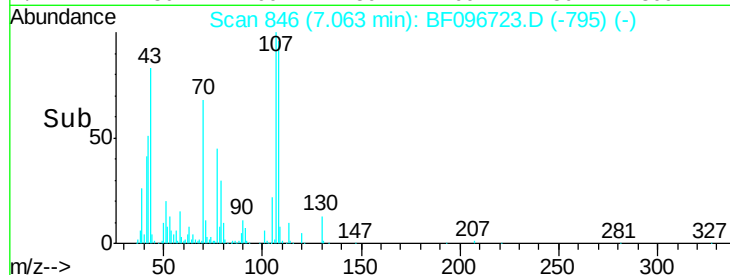
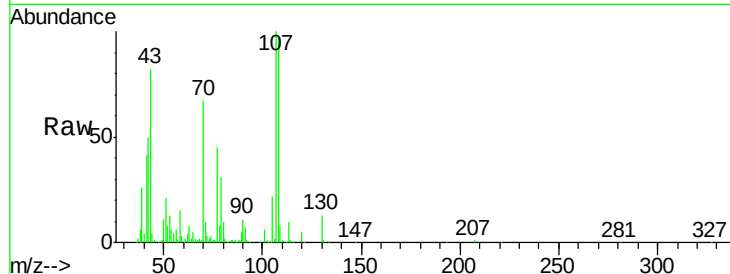
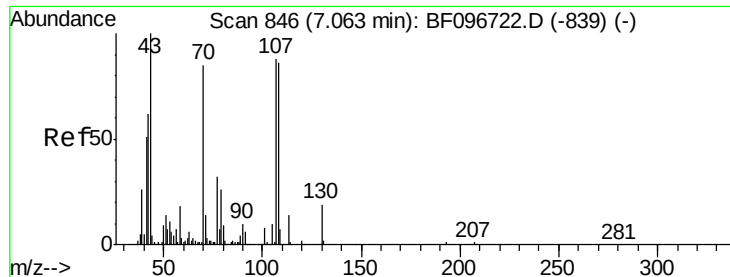


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

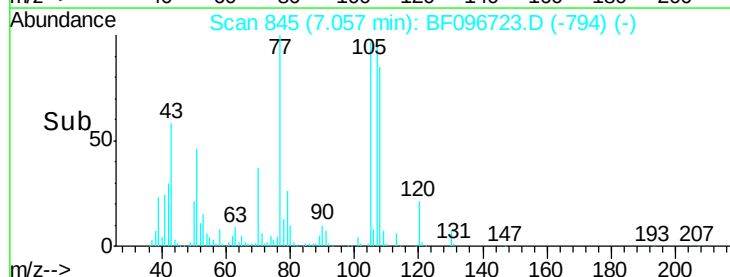
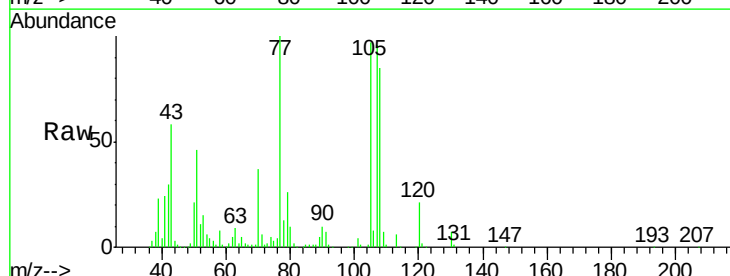
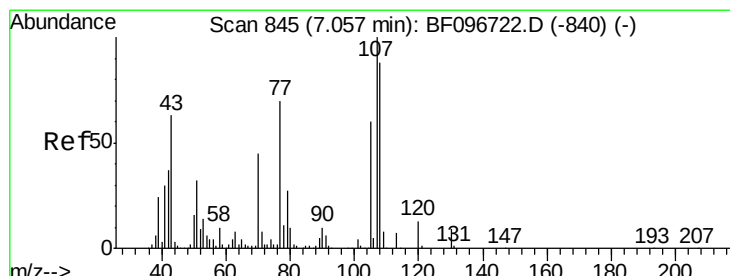
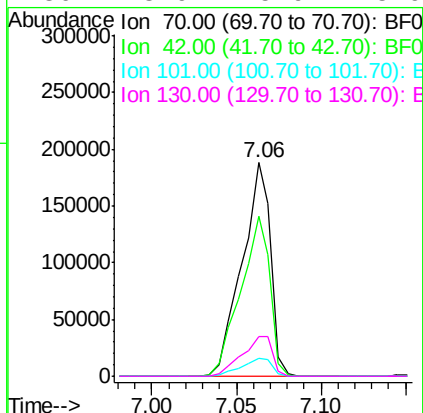




#19
n-Nitroso-di-n-propylamine
Concen: 47.180 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

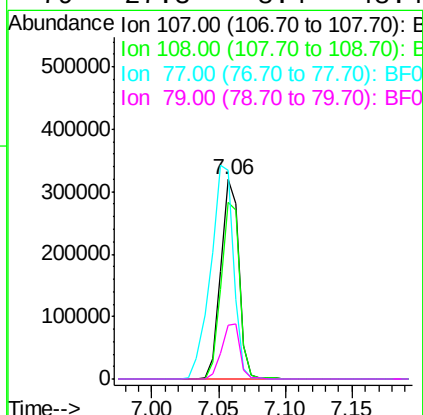
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

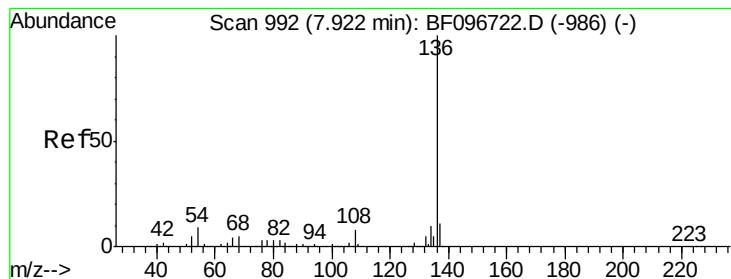
Tgt Ion:	70	Resp:	222588
Ion	Ratio	Lower	Upper
70	100		
42	74.8	47.2	70.8#
101	8.6	7.2	10.8
130	18.9	15.9	23.9



#20
3+4-Methylphenols
Concen: 50.663 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Tgt Ion:	107	Resp:	309355
Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.0	111.0
77	104.3	90.5	130.5
79	27.3	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: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 404917

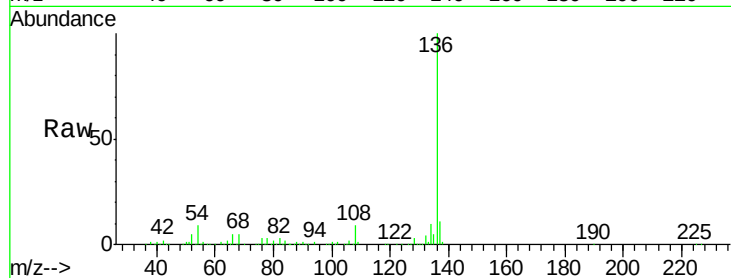
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 9.5 4.9 7.3#

68 5.0 4.1 6.1

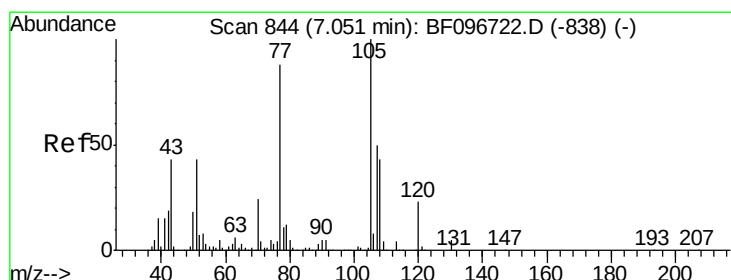
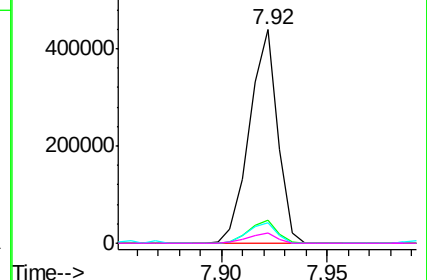
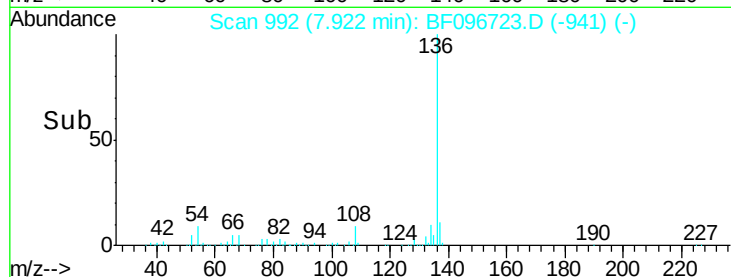


Abundance Ion 136.00 (135.70 to 136.70): E

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: 48.374 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Tgt Ion:105 Resp: 427994

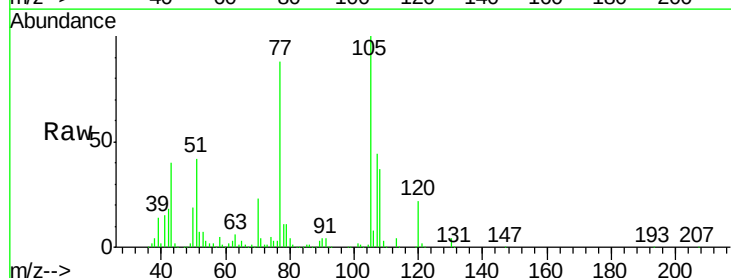
Ion Ratio Lower Upper

105 100

71 3.7 2.8 4.2

51 42.2 30.7 46.1

120 21.9 17.4 26.0

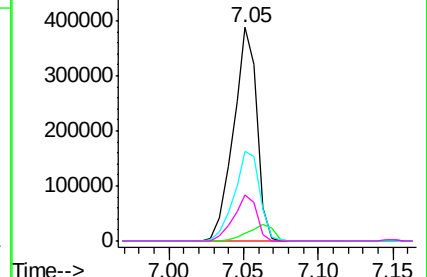
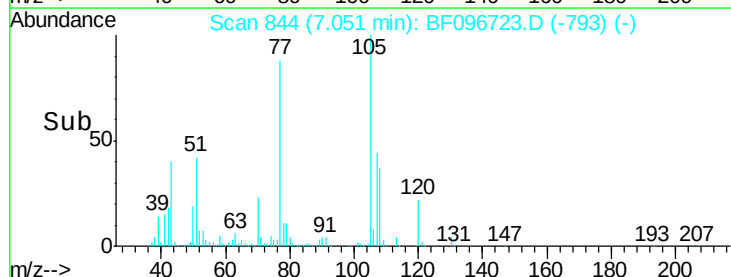


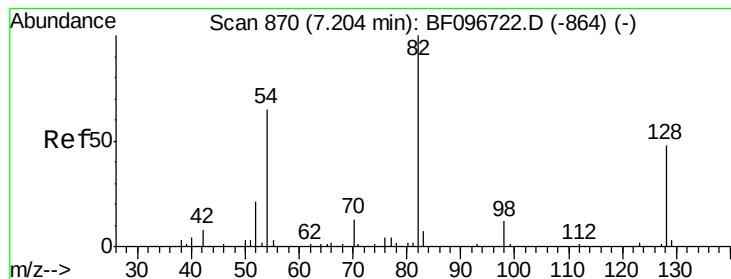
Abundance Ion 105.00 (104.70 to 105.70): E

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: 96.101 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

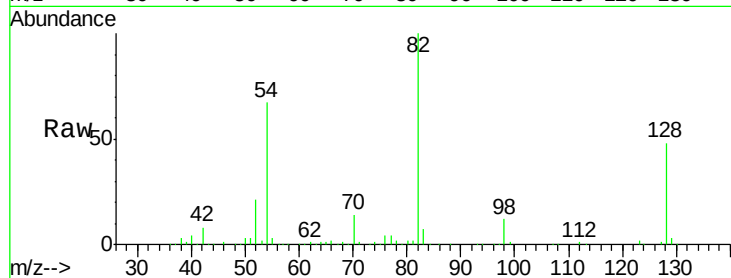
Tgt Ion: 82 Resp: 647572

Ion Ratio Lower Upper

82 100

128 47.6 34.0 51.0

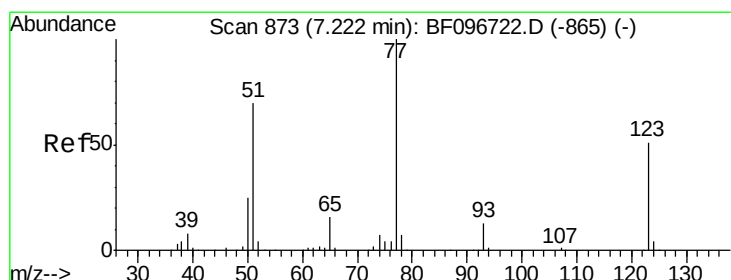
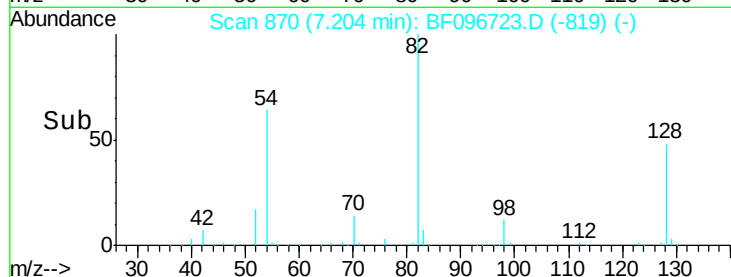
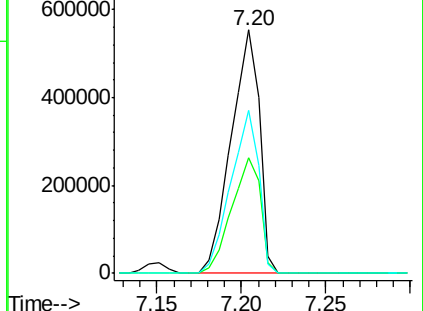
54 66.8 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 47.769 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

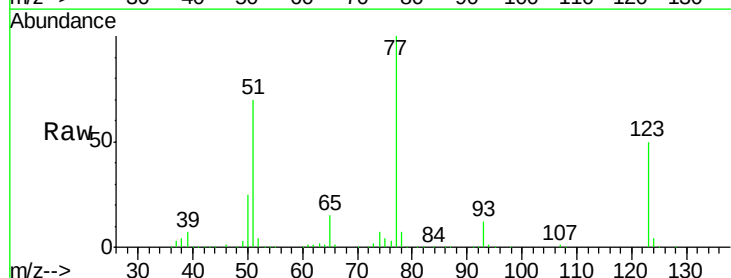
Tgt Ion: 77 Resp: 337680

Ion Ratio Lower Upper

77 100

123 50.2 35.8 53.8

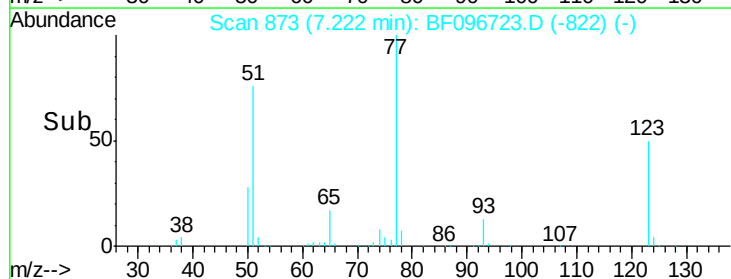
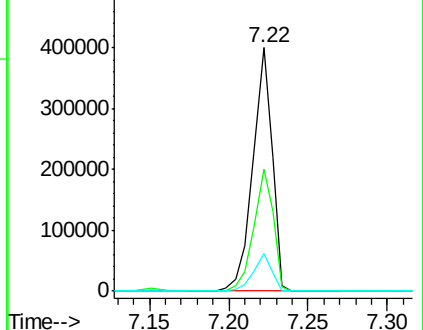
65 15.2 10.6 15.8

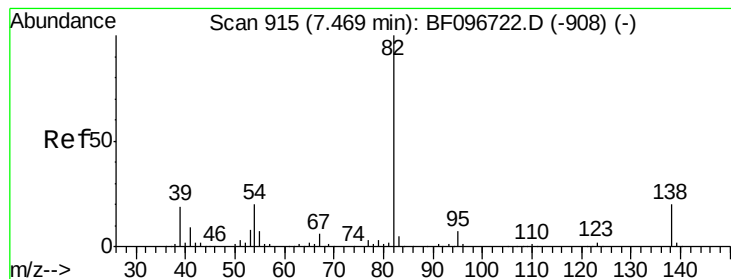


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 45.453 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

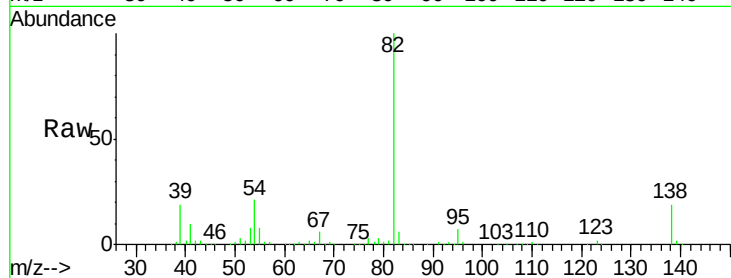
Tgt Ion: 82 Resp: 593844

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

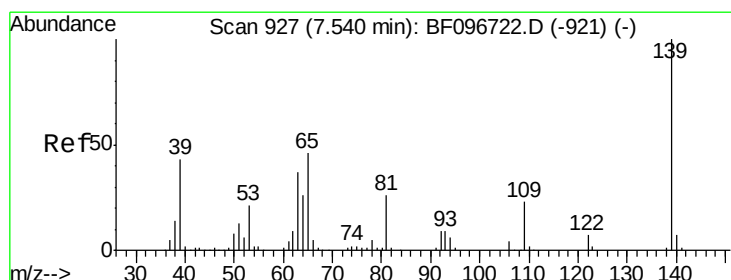
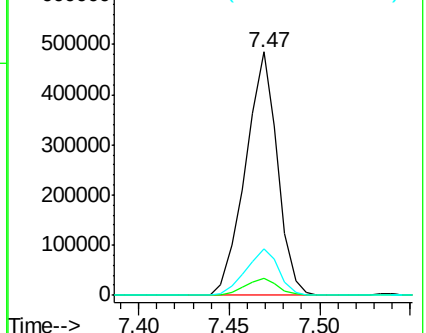
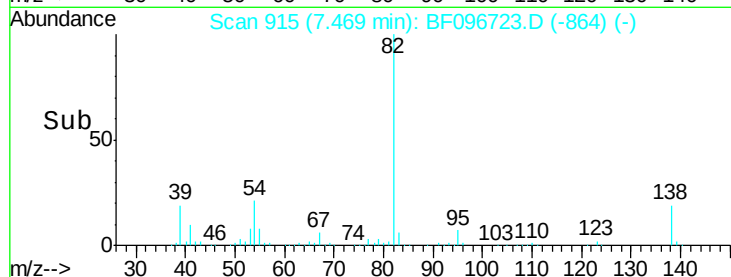
138 19.2 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 50.600 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

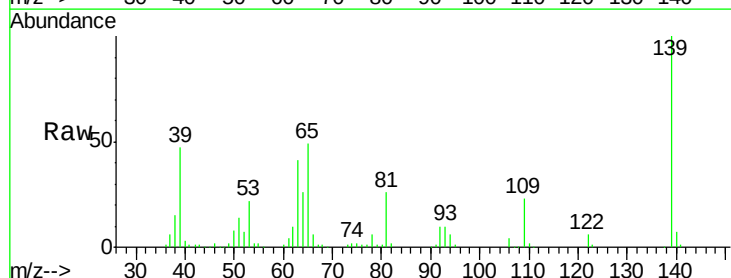
Tgt Ion: 139 Resp: 189326

Ion Ratio Lower Upper

139 100

109 22.9 21.0 31.6

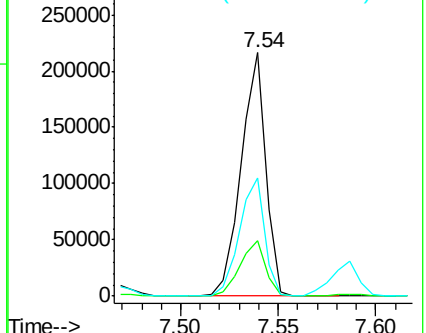
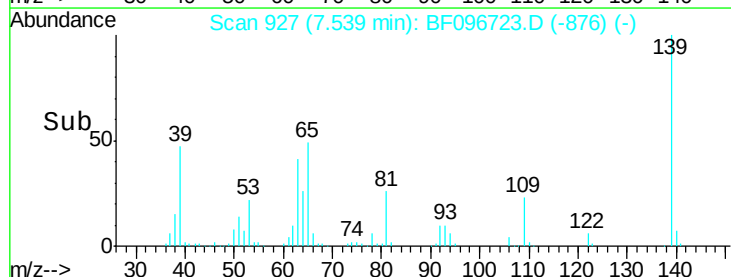
65 48.8 33.0 49.6

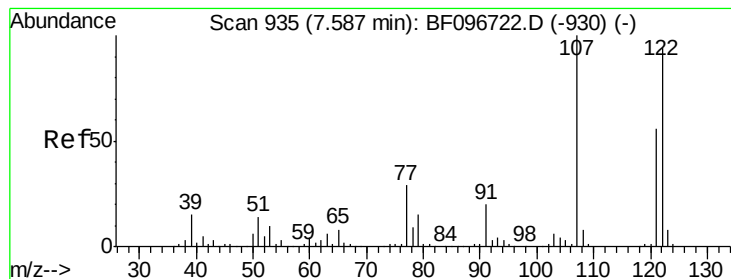


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 47.817 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

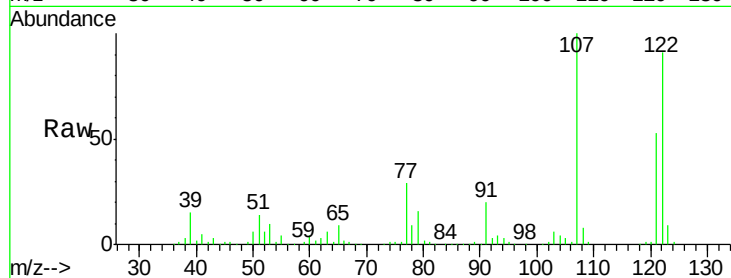
Tgt Ion:122 Resp: 304635

Ion Ratio Lower Upper

122 100

107 109.3 89.2 133.8

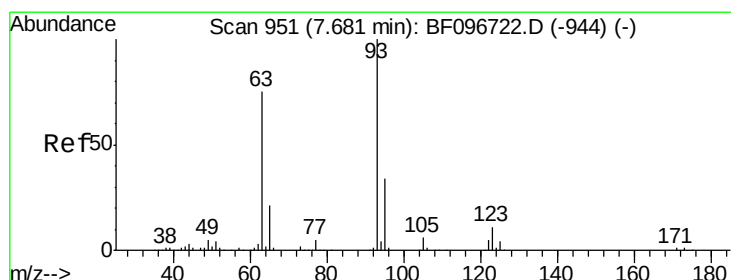
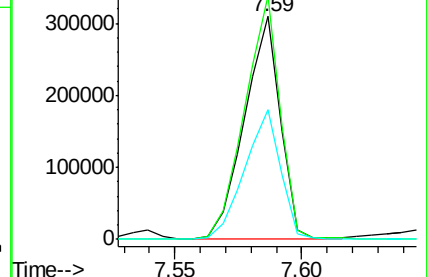
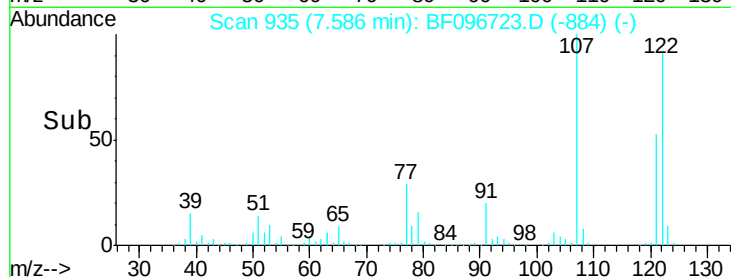
121 58.4 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.384 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

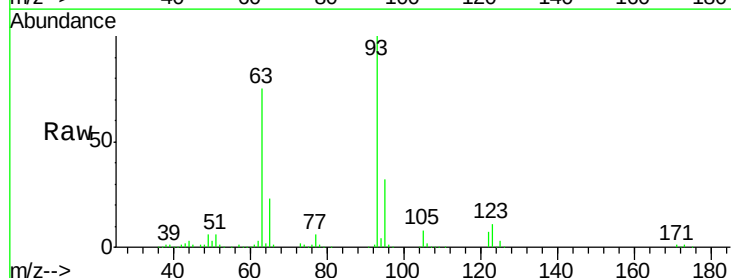
Tgt Ion: 93 Resp: 400038

Ion Ratio Lower Upper

93 100

95 31.8 26.5 39.7

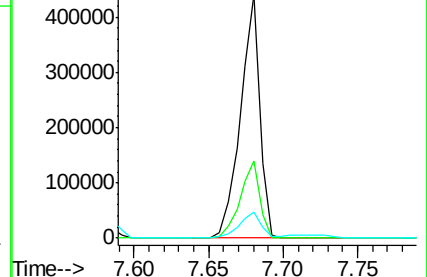
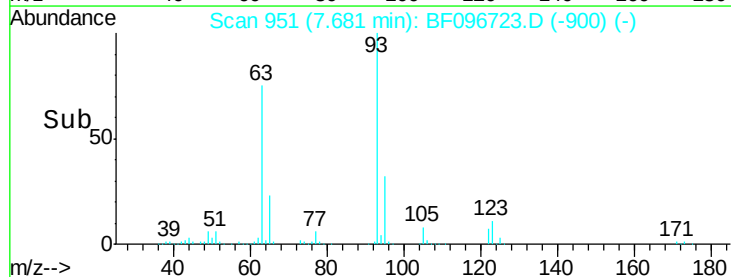
123 10.9 9.0 13.4

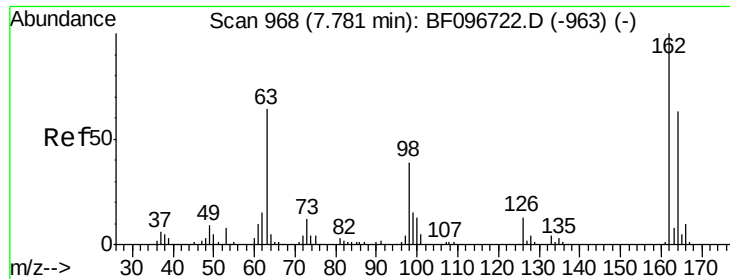


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

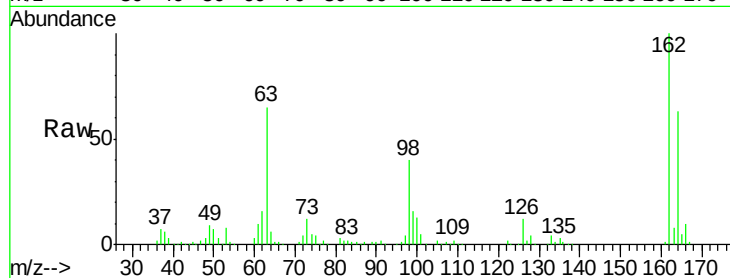




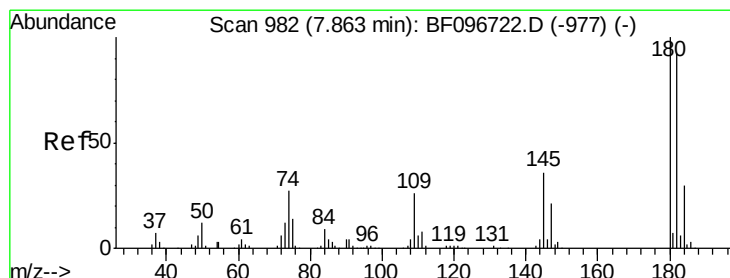
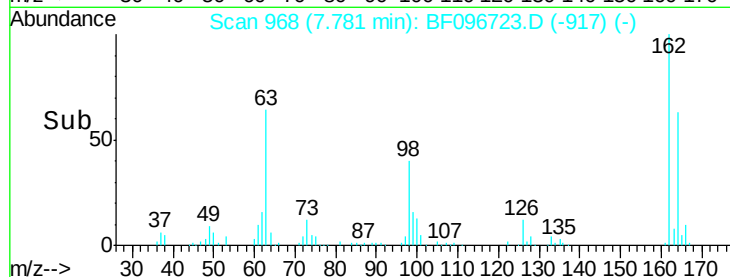
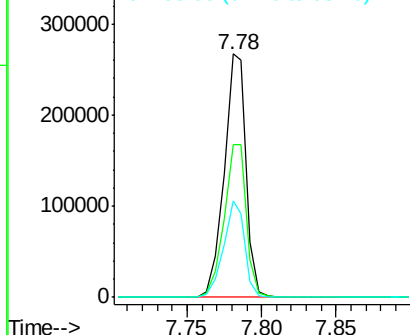
#29
 2,4-Dichlorophenol
 Concen: 50.511 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:162 Resp: 277646
 Ion Ratio Lower Upper
 162 100
 164 63.0 44.6 84.6
 98 39.6 14.8 54.8

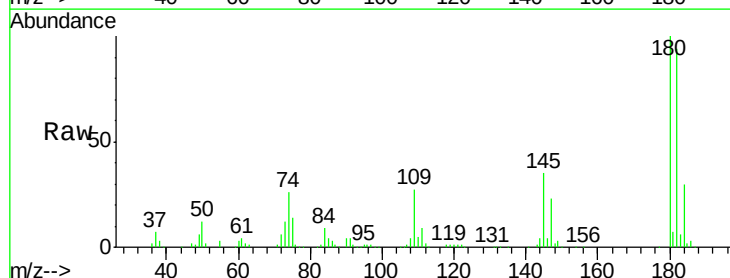


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

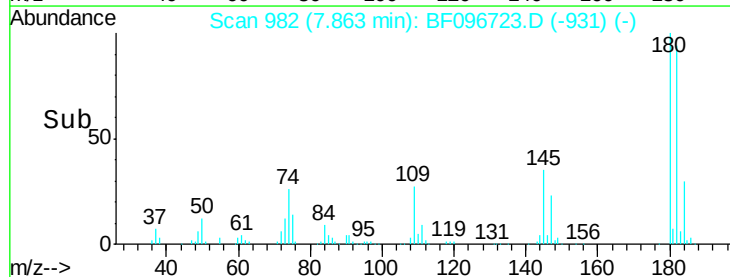
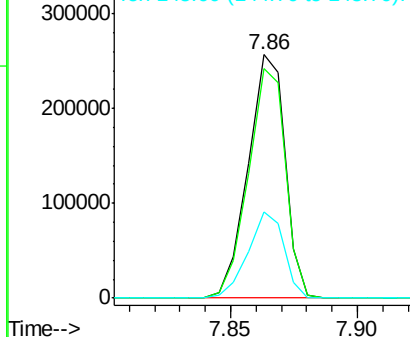


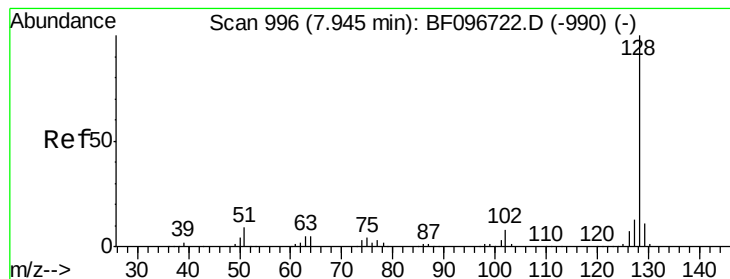
#30
 1,2,4-Trichlorobenzene
 Concen: 50.567 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Tgt Ion:180 Resp: 262196
 Ion Ratio Lower Upper
 180 100
 182 94.1 75.8 113.6
 145 35.3 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: 49.494 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

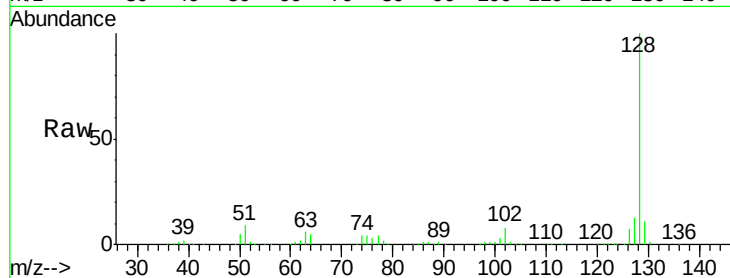
Tgt Ion:128 Resp: 946122

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

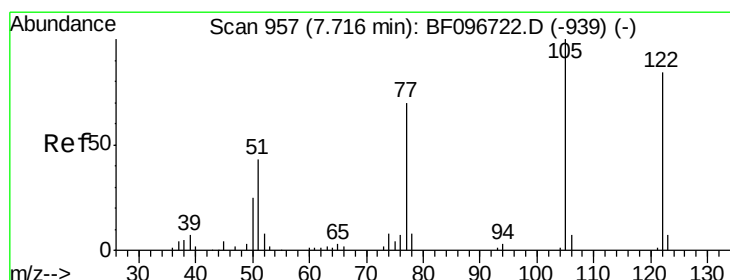
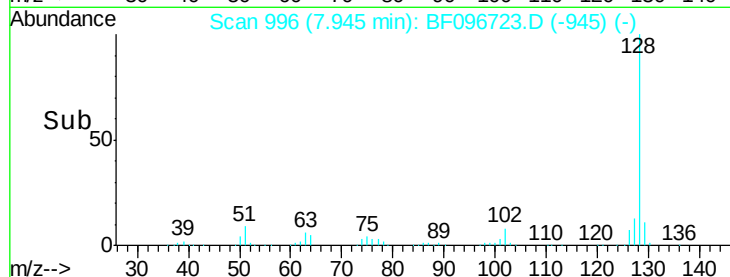
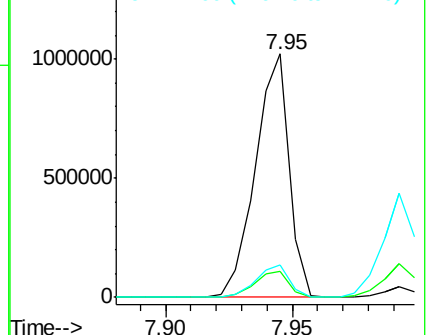
127 13.4 10.8 16.2



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: 37.308 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

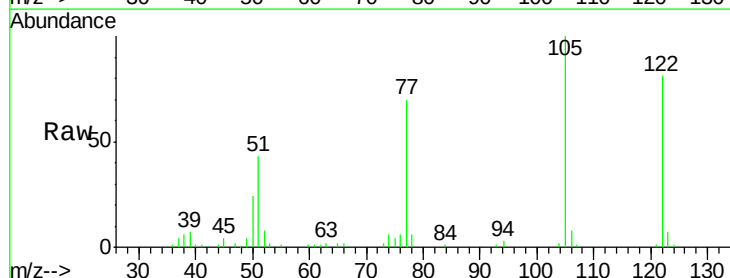
Tgt Ion:122 Resp: 199621

Ion Ratio Lower Upper

122 100

105 124.0 103.3 143.3

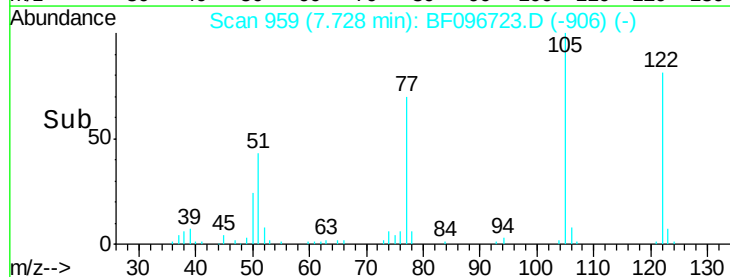
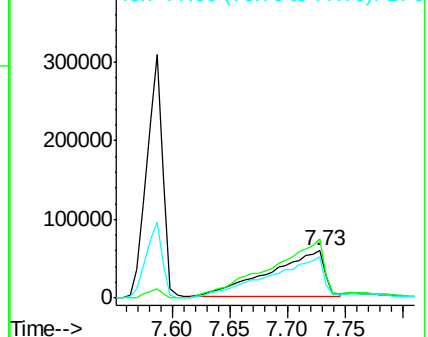
77 87.4 73.7 113.7

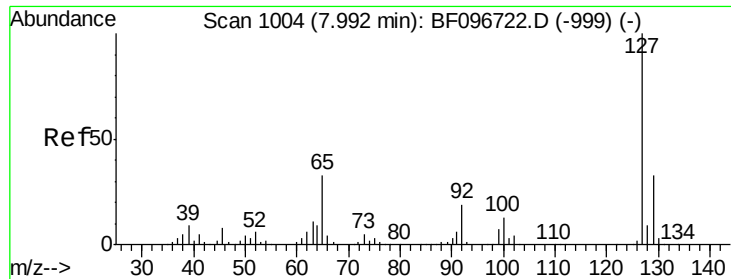


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

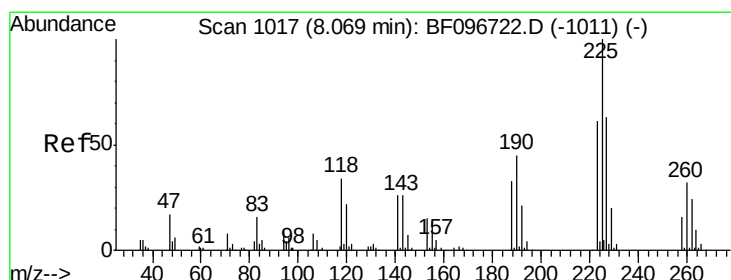
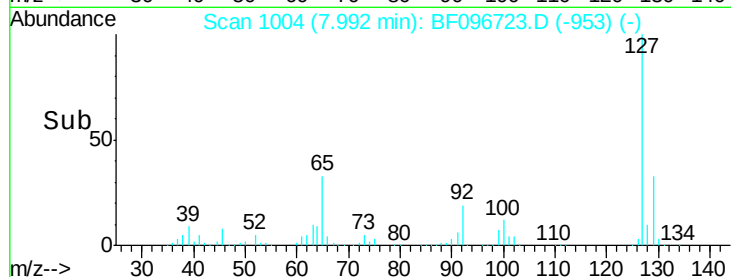
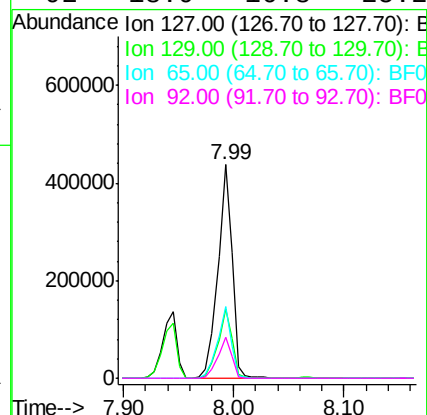
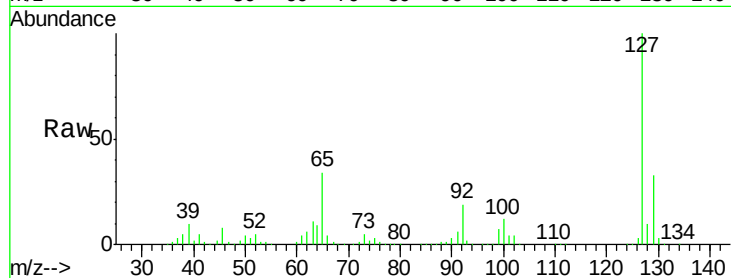




#33
4-Chloroaniline
Concen: 48.826 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

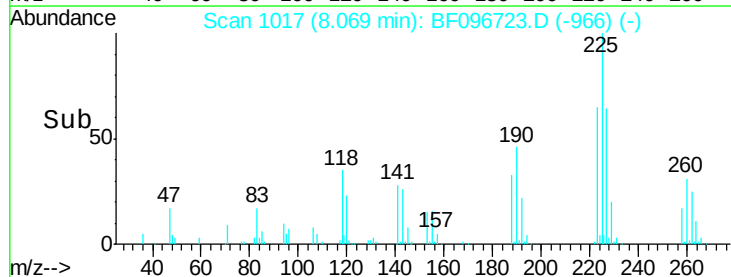
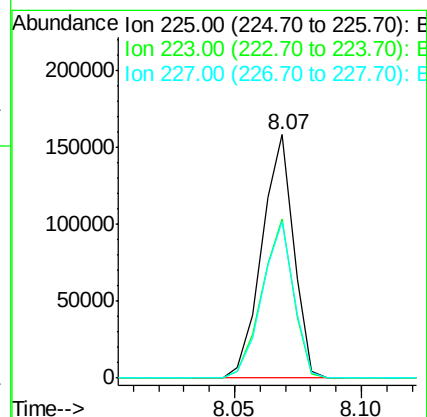
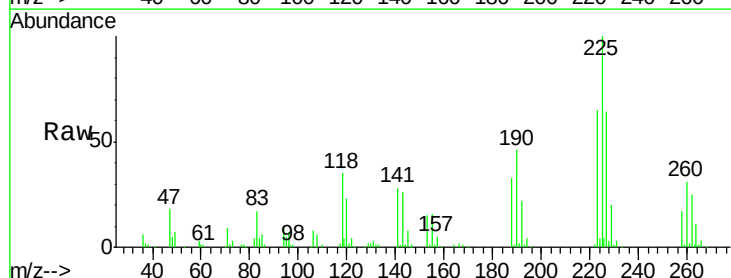
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

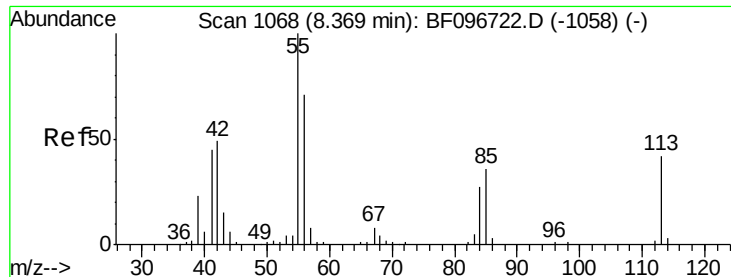
Tgt Ion:	127	Resp:	387682
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	33.5	27.8	41.8
92	18.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 52.128 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Tgt Ion:	225	Resp:	138632
Ion	Ratio	Lower	Upper
225	100		
223	65.2	48.8	73.2
227	64.2	51.1	76.7





#35

Caprolactam

Concen: 44.830 ng

RT: 8.37 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

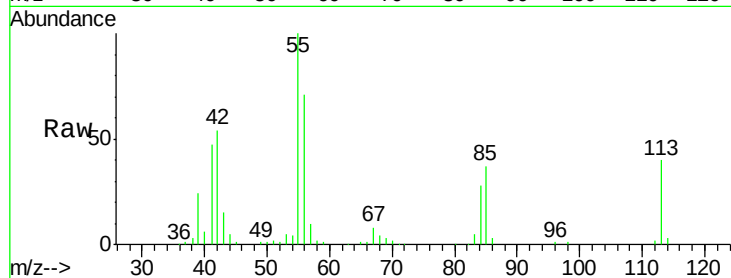
Tgt Ion:113 Resp: 84973

Ion Ratio Lower Upper

113 100

55 247.9 150.2 190.2#

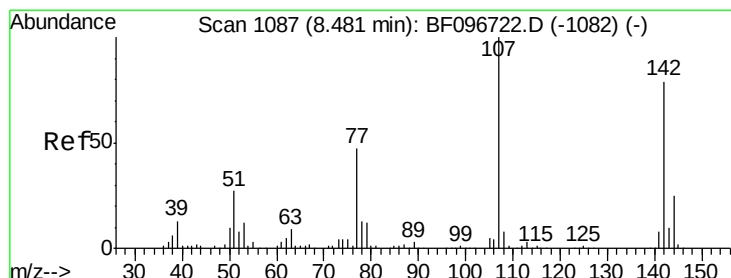
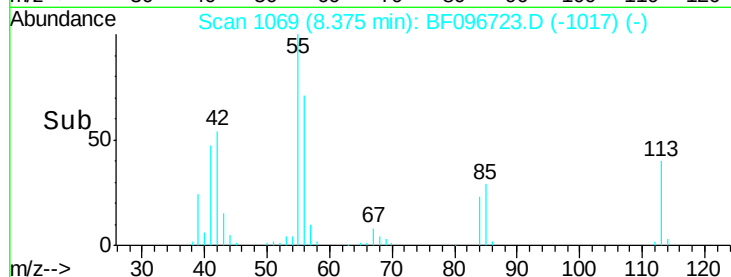
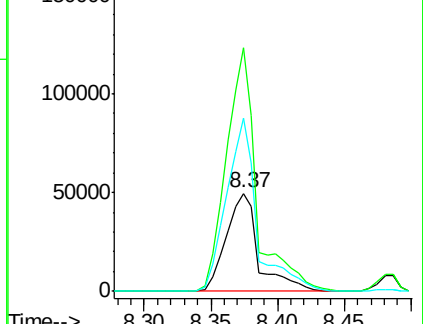
56 176.2 107.8 147.8#



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: 48.642 ng

RT: 8.49 min Scan# 1088

Delta R.T. 0.01 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

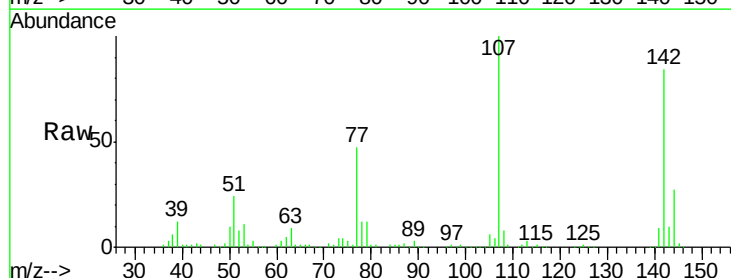
Tgt Ion:107 Resp: 295850

Ion Ratio Lower Upper

107 100

144 27.4 24.2 36.4

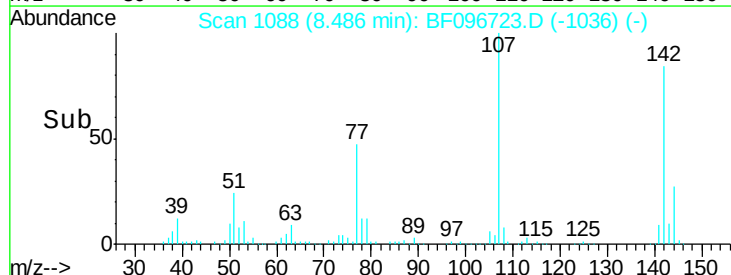
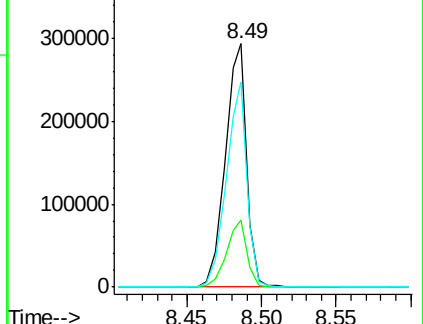
142 84.2 73.4 110.0

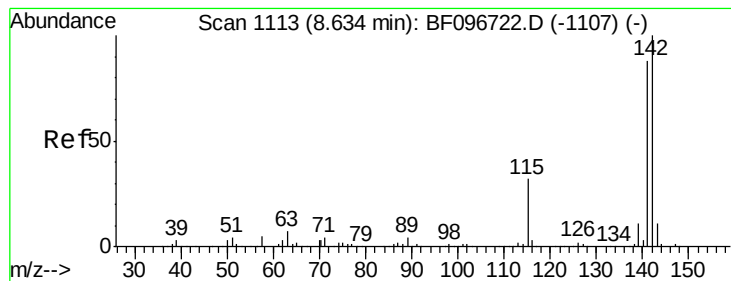


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 49.921 ng

RT: 8.63 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

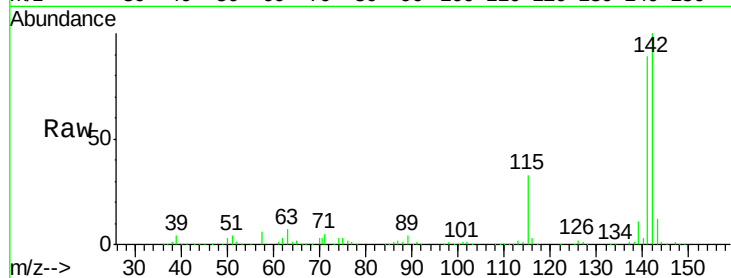
Tgt Ion:142 Resp: 607450

Ion Ratio Lower Upper

142 100

141 89.4 71.3 106.9

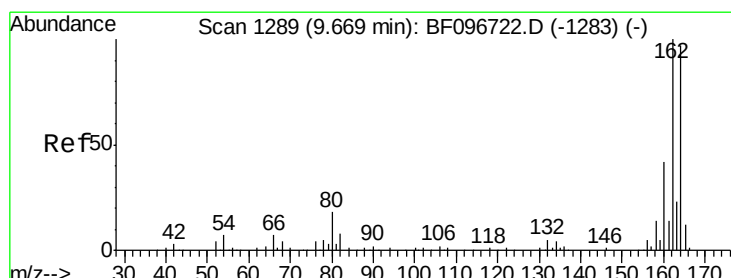
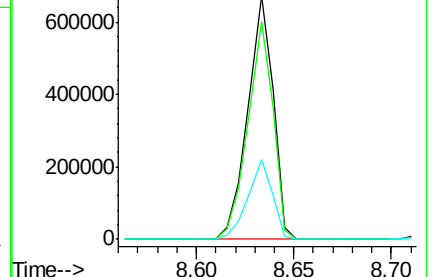
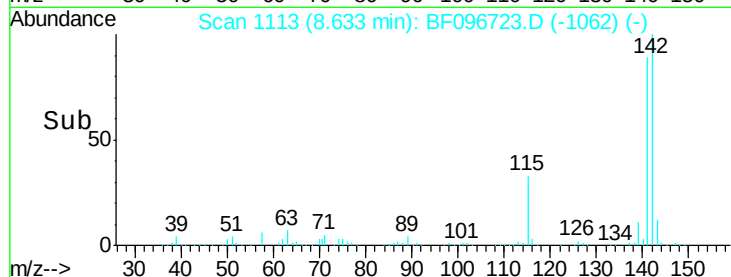
115 32.6 27.1 40.7



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: BF096723.D

Acq: 13 Jul 2017 12:58

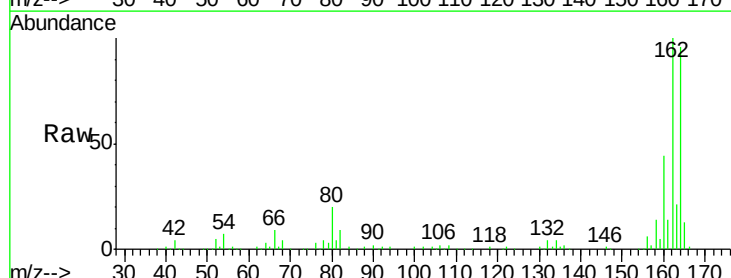
Tgt Ion:164 Resp: 175674

Ion Ratio Lower Upper

164 100

162 104.1 82.6 123.8

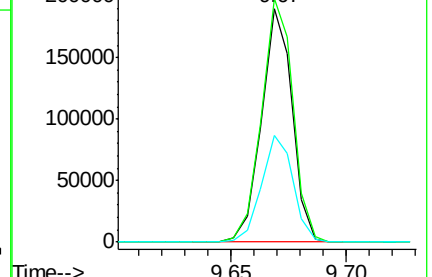
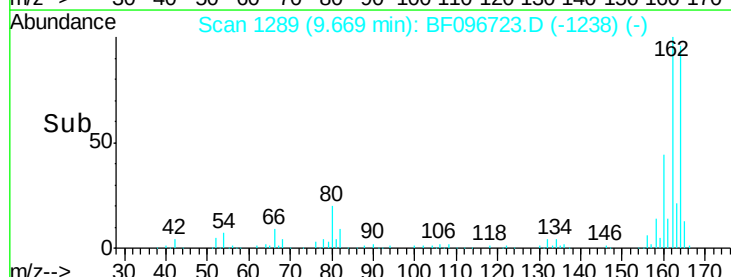
160 45.5 36.2 54.2

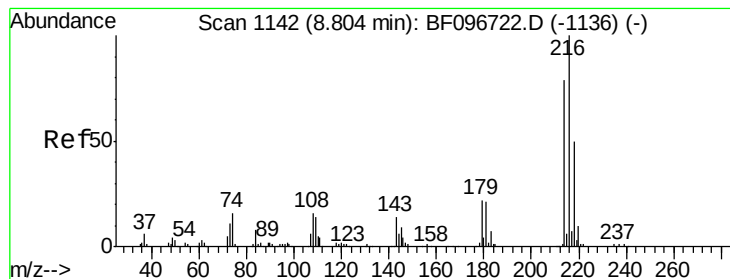


Abundance Ion 164.00 (163.70 to 164.70): E

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: 52.416 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 239091

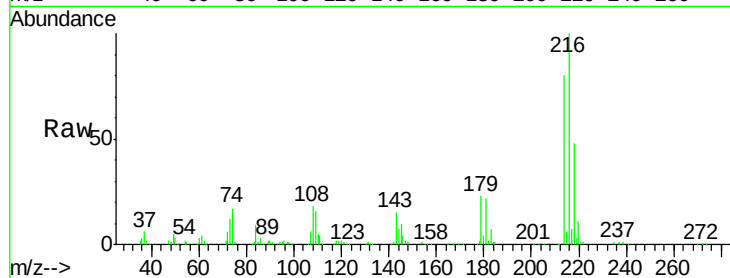
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.2

179 22.3 17.9 26.9

108 20.4 16.5 24.7

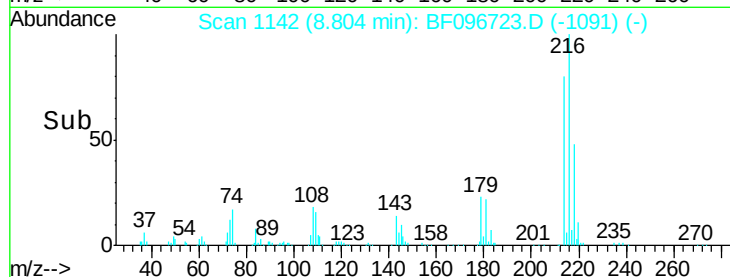


Abundance Ion 216.00 (215.70 to 216.70): E

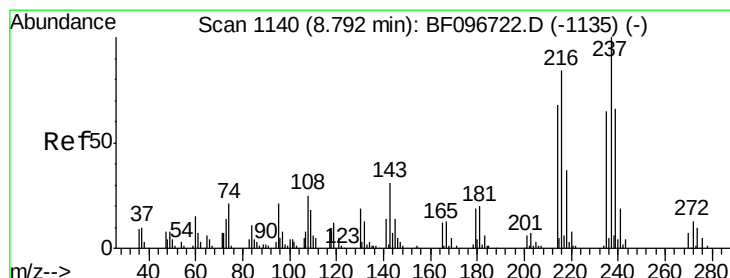
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 39.819 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

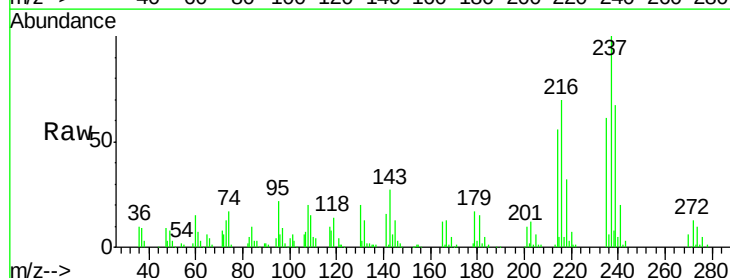
Tgt Ion:237 Resp: 88315

Ion Ratio Lower Upper

237 100

235 60.6 42.6 82.6

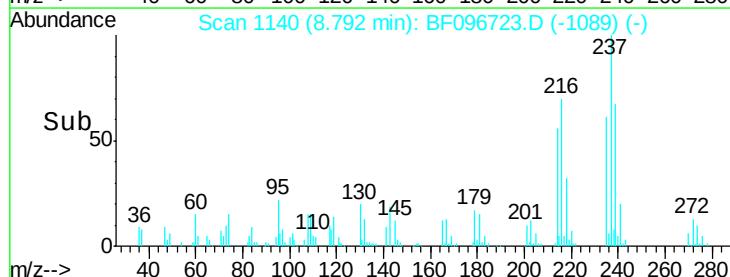
272 12.9 0.0 31.9



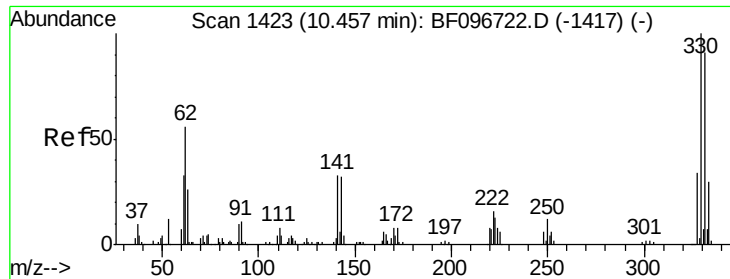
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



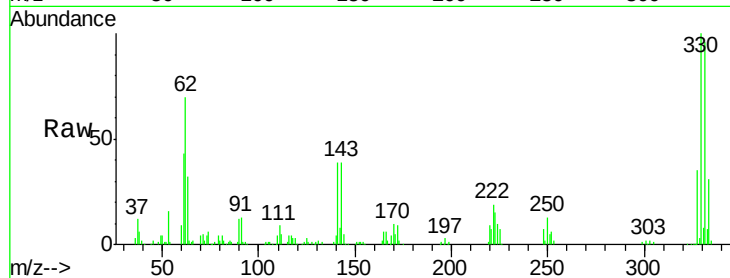
Time-->



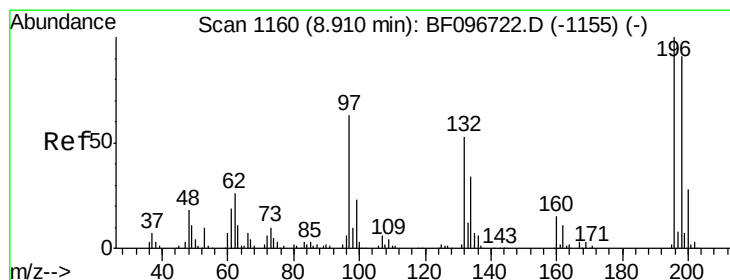
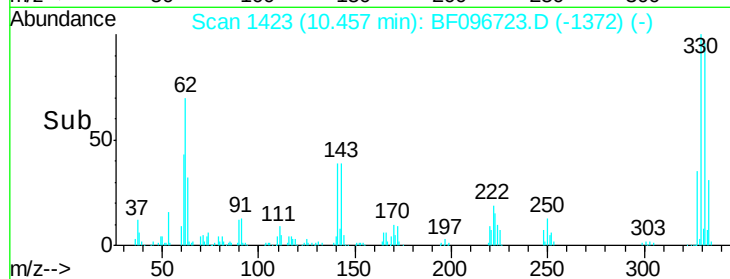
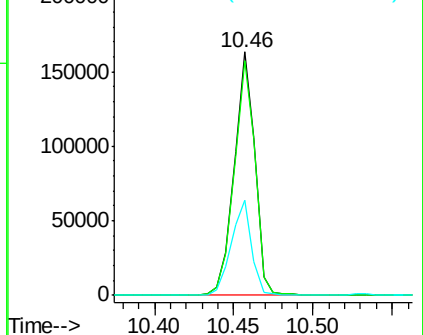
#41
 2,4,6-Tribromophenol
 Concen: 108.001 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 148202
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 115.0
 141 38.4 31.4 47.2

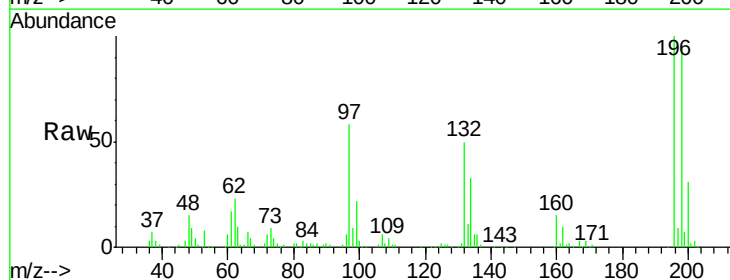


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

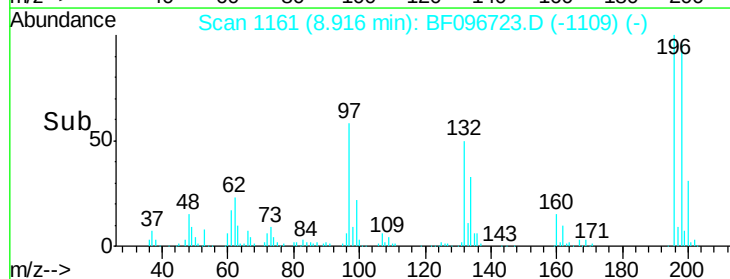
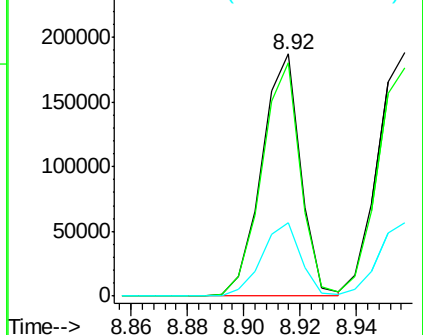


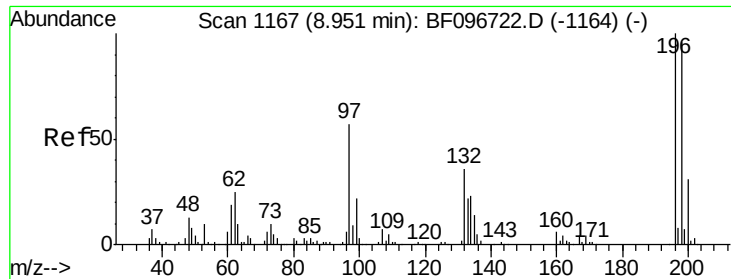
#42
 2,4,6-Trichlorophenol
 Concen: 49.581 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Tgt Ion:196 Resp: 178909
 Ion Ratio Lower Upper
 196 100
 198 96.4 74.2 111.4
 200 30.5 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

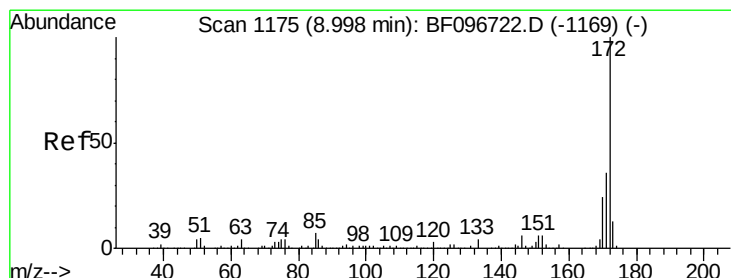
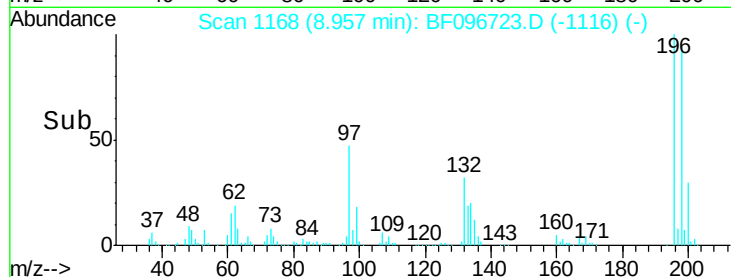
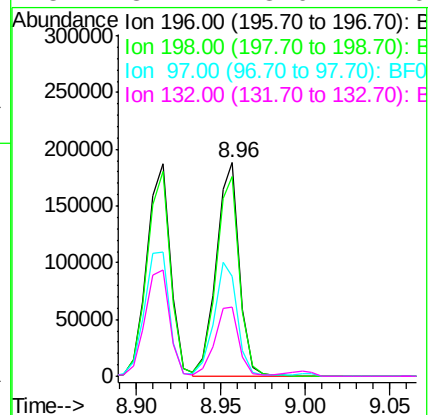
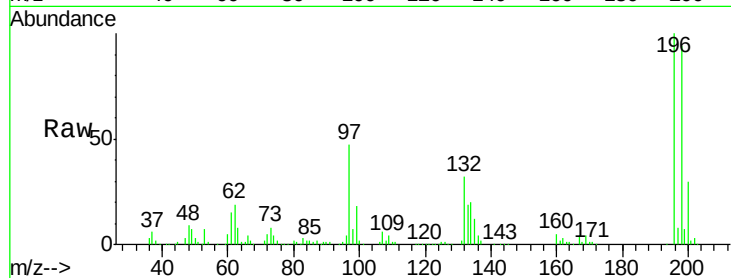




#43
 2,4,5-Trichlorophenol
 Concen: 50.923 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

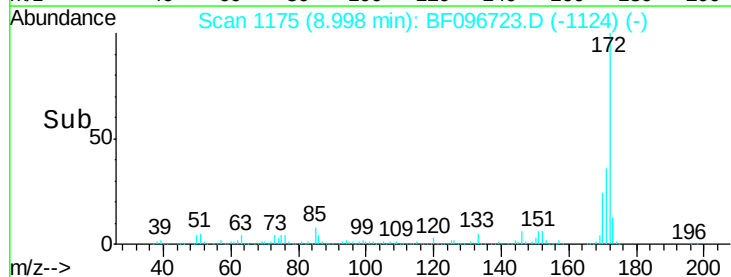
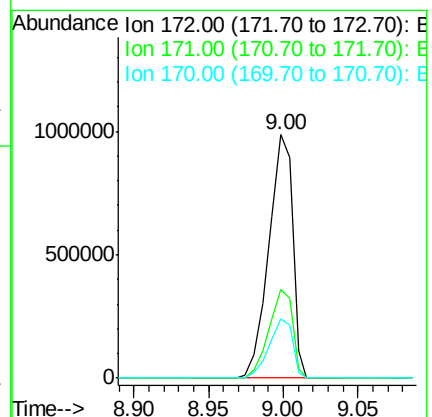
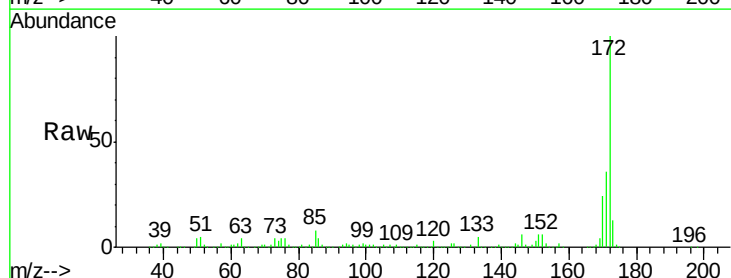
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

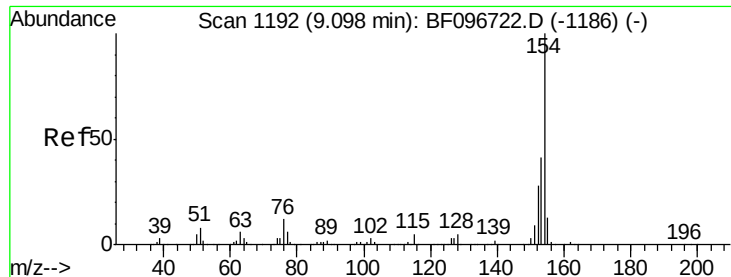
Tgt Ion:196 Resp: 181683
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.7 113.5
 97 47.0 47.7 71.5#
 132 32.1 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 105.237 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Tgt Ion:172 Resp: 1081282
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.3 19.8 29.8

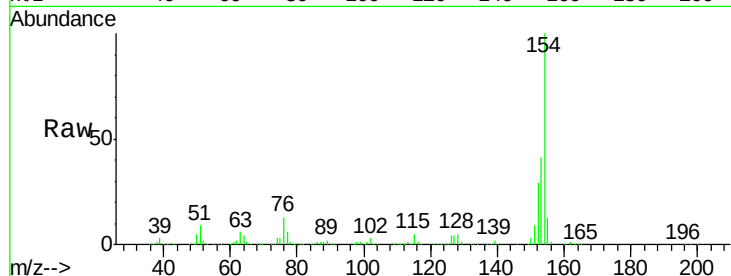




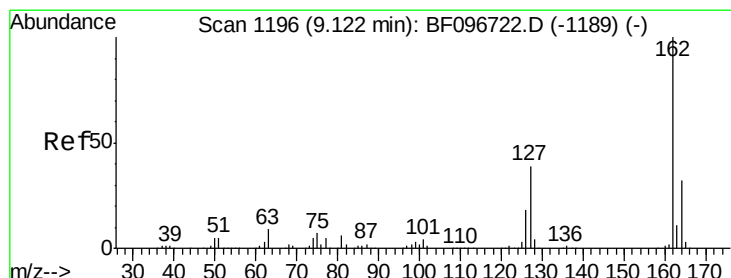
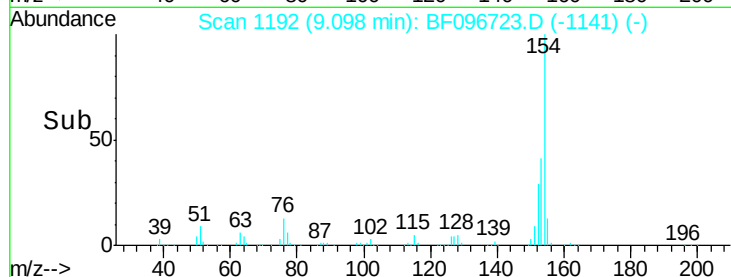
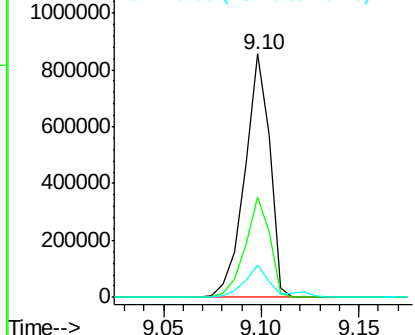
#45
 1,1'-Biphenyl
 Concen: 50.257 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:154 Resp: 756470
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.2 61.2
 76 13.1 0.0 29.9

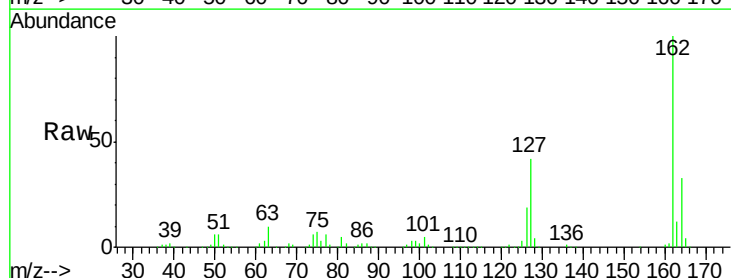


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

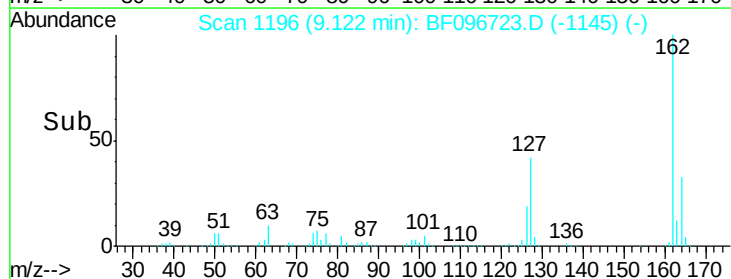
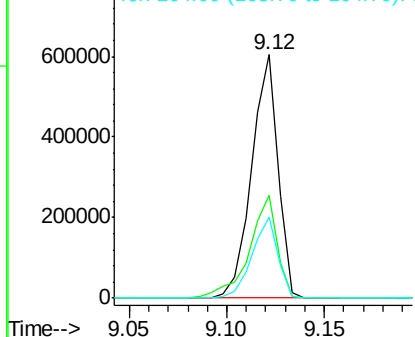


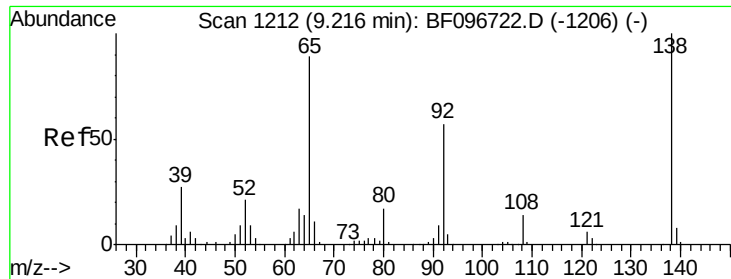
#46
 2-Chloronaphthalene
 Concen: 50.159 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Tgt Ion:162 Resp: 562650
 Ion Ratio Lower Upper
 162 100
 127 42.5 28.3 42.5
 164 33.1 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

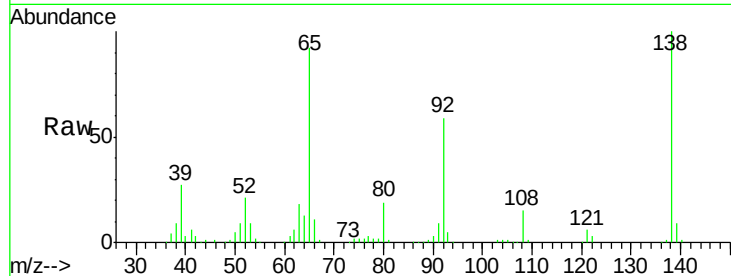




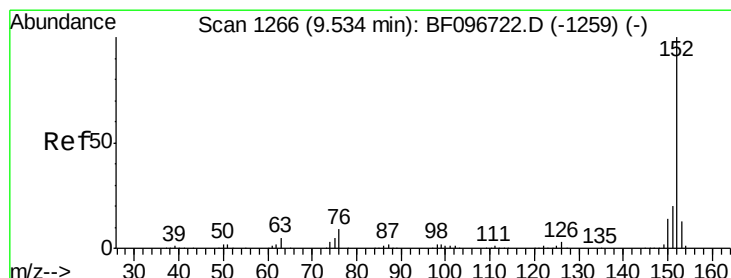
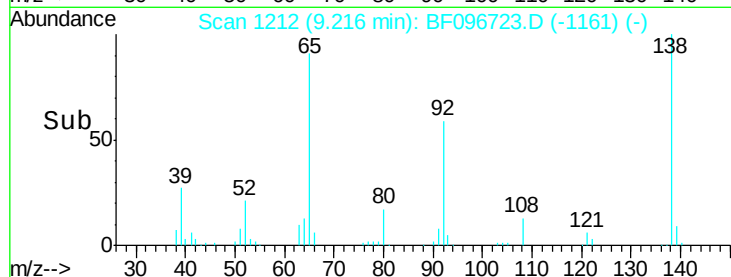
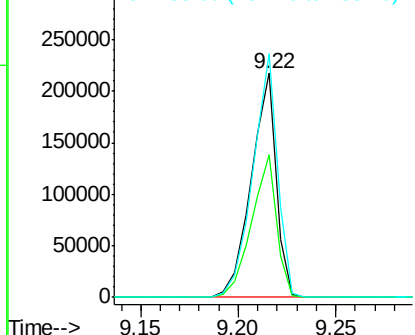
#47
2-Nitroaniline
Concen: 47.203 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 65 Resp: 192664
Ion Ratio Lower Upper
65 100
92 63.8 53.9 80.9
138 108.5 78.8 118.2

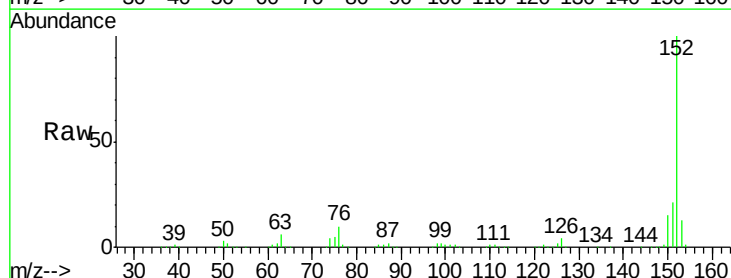


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

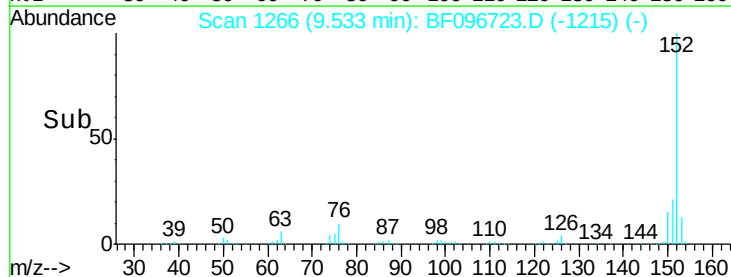
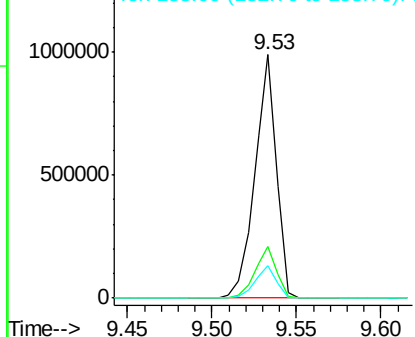


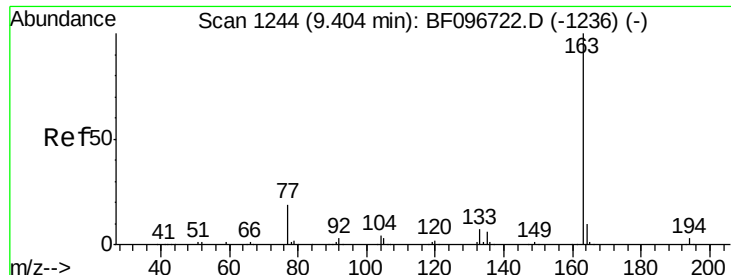
#48
Acenaphthylene
Concen: 49.143 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Tgt Ion: 152 Resp: 873493
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2
153 13.1 10.8 16.2



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

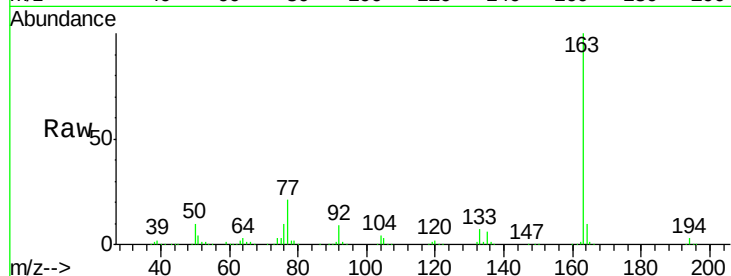




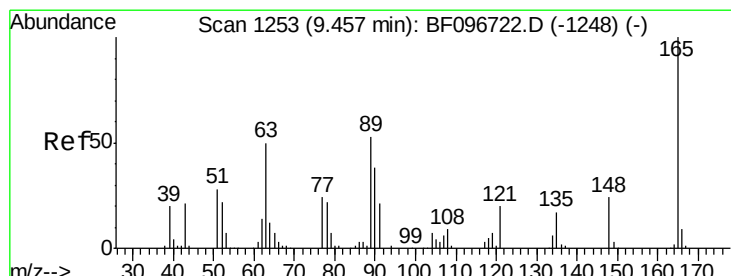
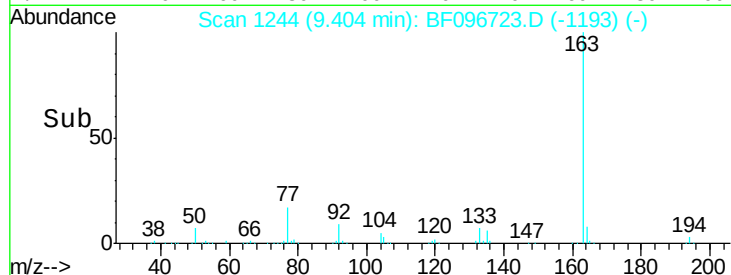
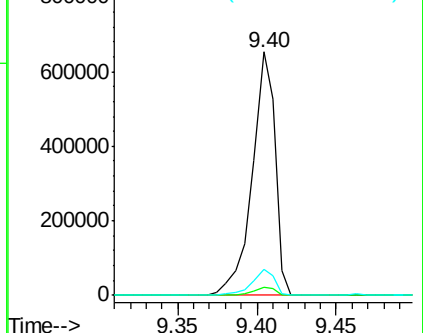
#49
Dimethylphthalate
Concen: 49.817 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:163 Resp: 653311
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.4 8.4 12.6

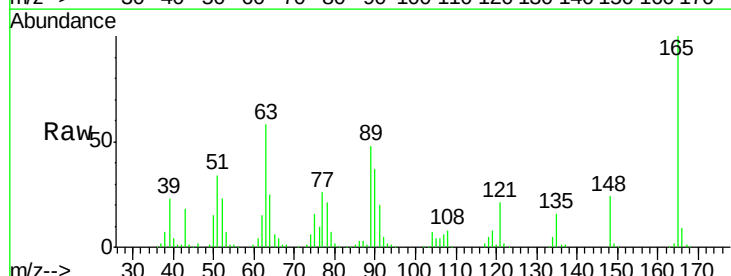


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

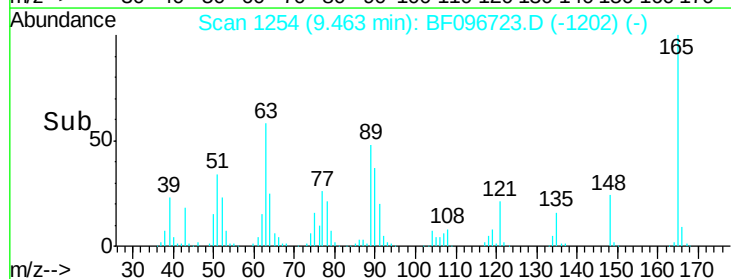
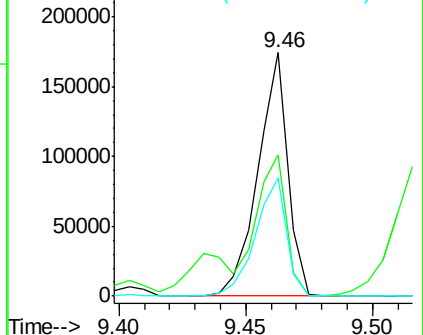


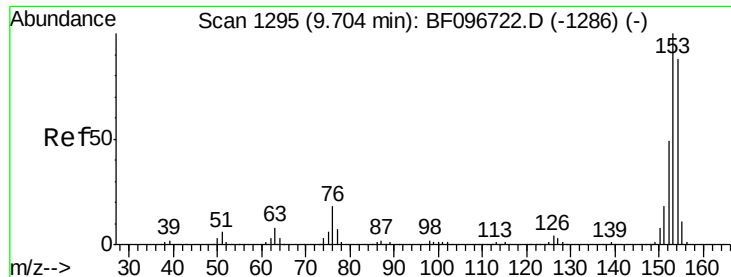
#50
2,6-Dinitrotoluene
Concen: 49.421 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Tgt Ion:165 Resp: 143323
Ion Ratio Lower Upper
165 100
63 58.2 34.3 51.5#
89 48.4 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

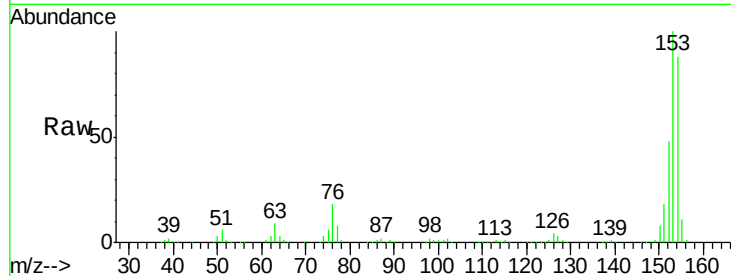




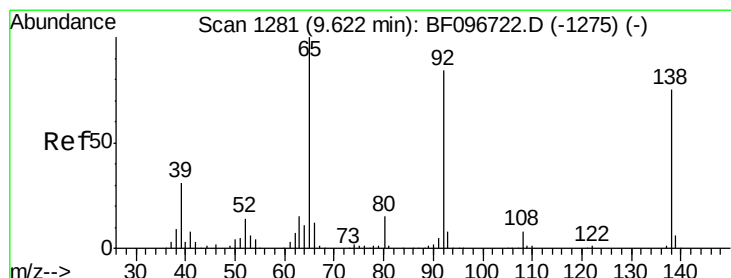
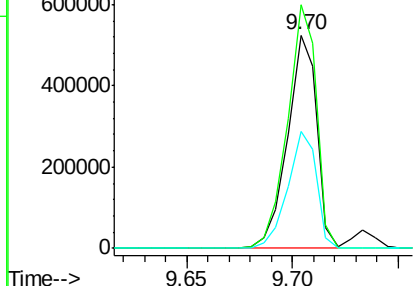
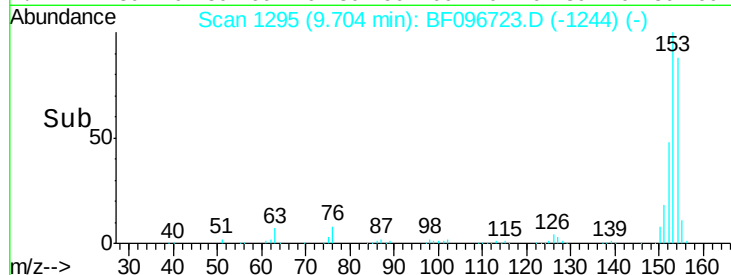
#51
Acenaphthene
Concen: 46.287 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:154 Resp: 507136
Ion Ratio Lower Upper
154 100
153 114.1 90.5 135.7
152 54.9 43.6 65.4

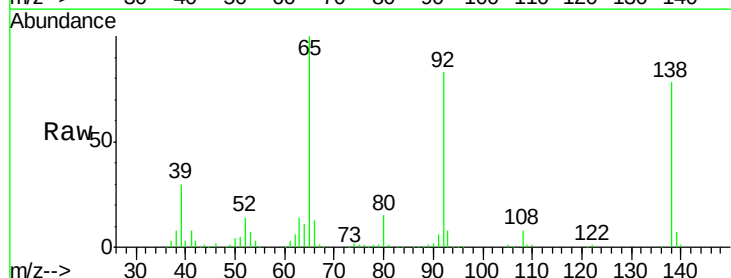


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

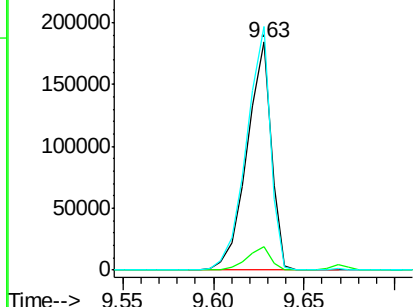
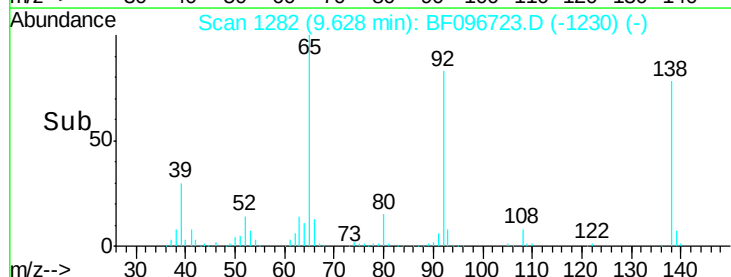


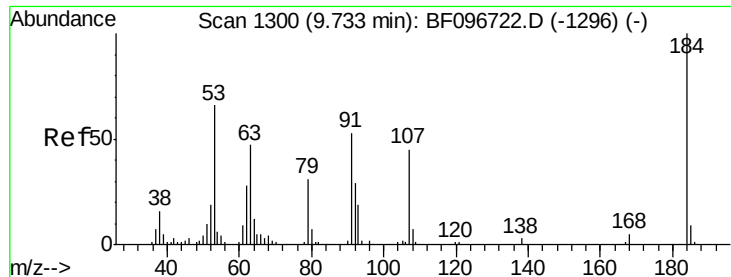
#52
3-Nitroaniline
Concen: 47.366 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Tgt Ion:138 Resp: 171326
Ion Ratio Lower Upper
138 100
108 10.1 9.1 13.7
92 107.0 93.8 140.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

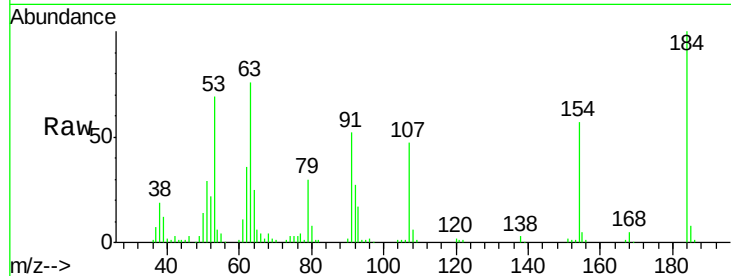




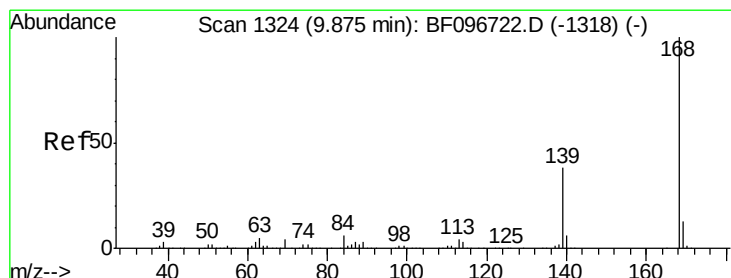
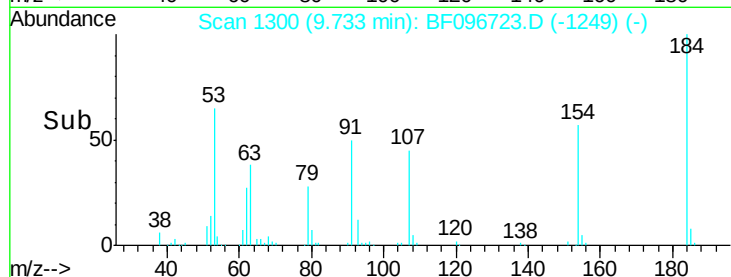
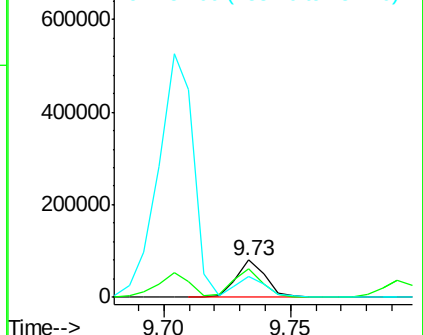
#53
 2,4-Dinitrophenol
 Concen: 43.214 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:184 Resp: 66563
 Ion Ratio Lower Upper
 184 100
 63 76.2 62.7 94.1
 154 57.0 81.1 121.7#

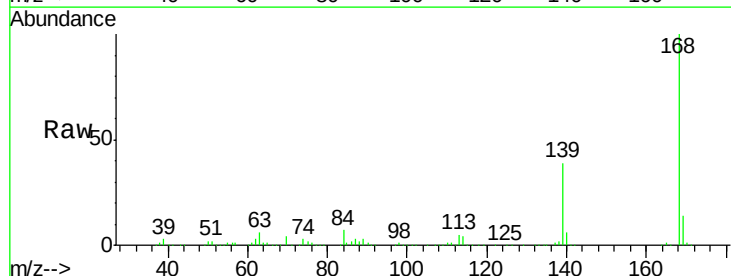


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

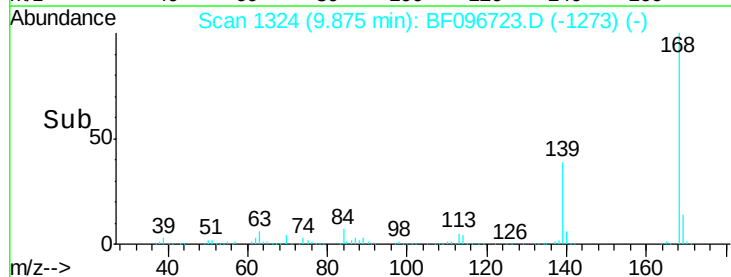
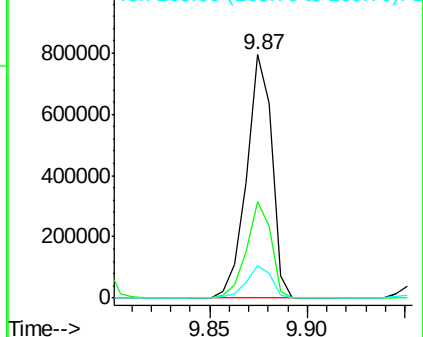


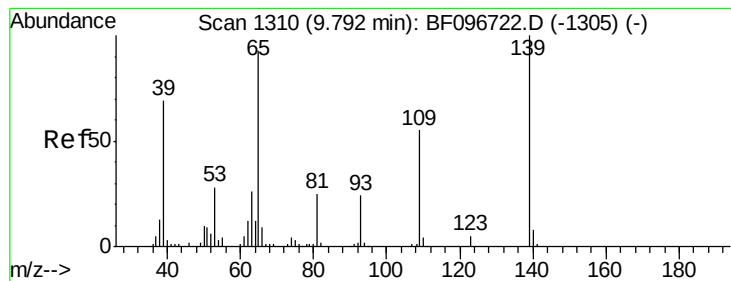
#54
 Dibenzofuran
 Concen: 49.294 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Tgt Ion:168 Resp: 713044
 Ion Ratio Lower Upper
 168 100
 139 39.4 30.6 45.8
 169 13.5 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 41.968 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

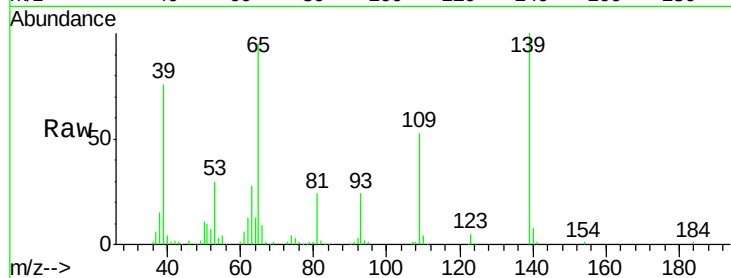
Tgt Ion:139 Resp: 125821

Ion Ratio Lower Upper

139 100

109 53.1 34.1 74.1

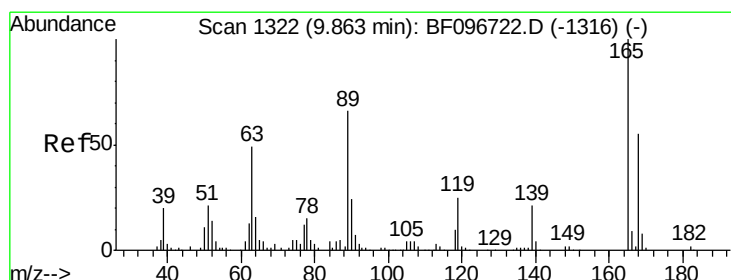
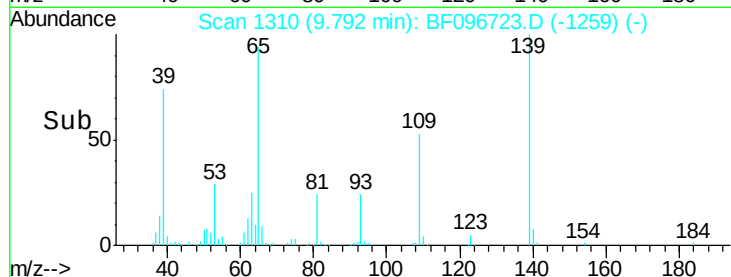
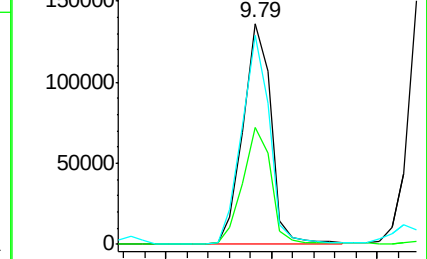
65 94.7 31.4 71.4#



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: 50.893 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Tgt Ion:165 Resp: 186904

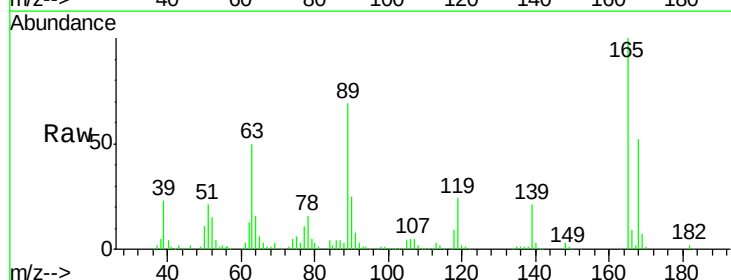
Ion Ratio Lower Upper

165 100

63 49.8 25.4 38.0#

89 68.8 46.4 69.6

182 2.2 1.8 2.6

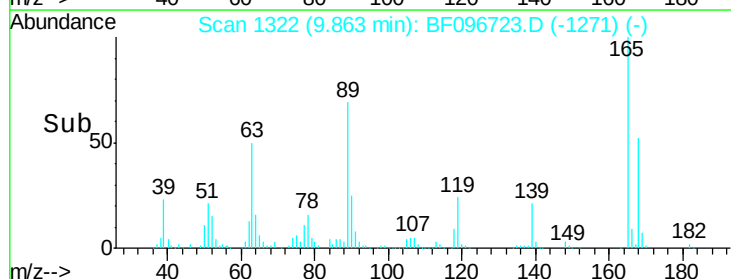
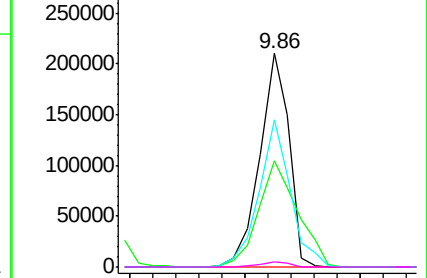


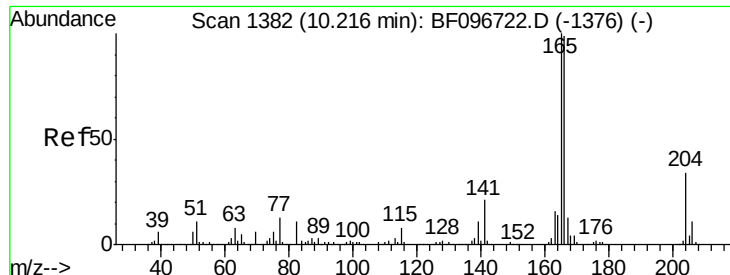
Abundance Ion 165.00 (164.70 to 165.70): E

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: 52.617 ng

RT: 10.22 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

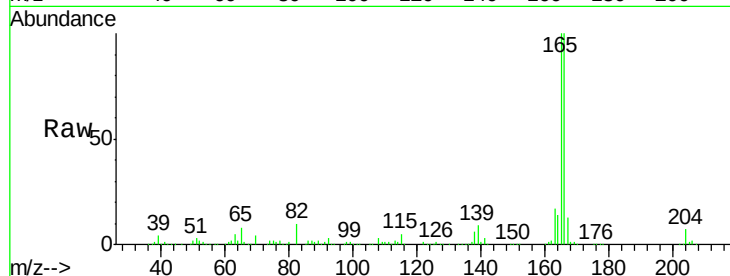
Tgt Ion:166 Resp: 537543

Ion Ratio Lower Upper

166 100

165 100.0 78.8 118.2

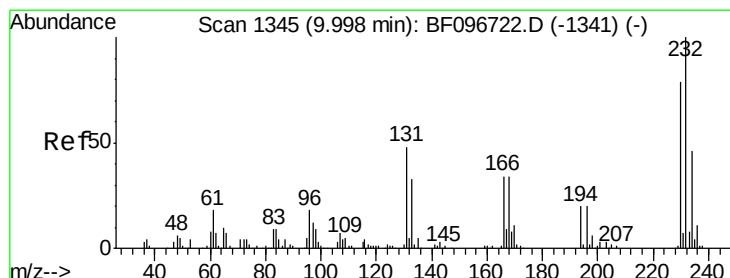
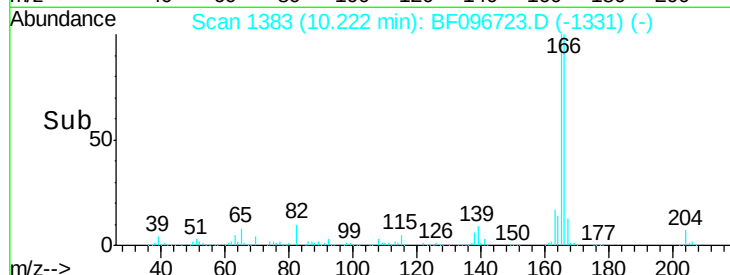
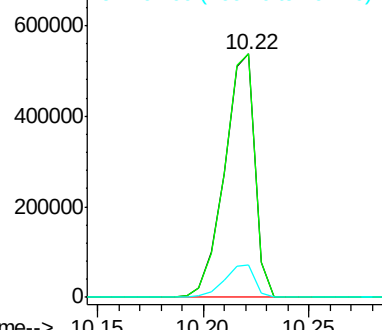
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.041 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Tgt Ion:232 Resp: 123524

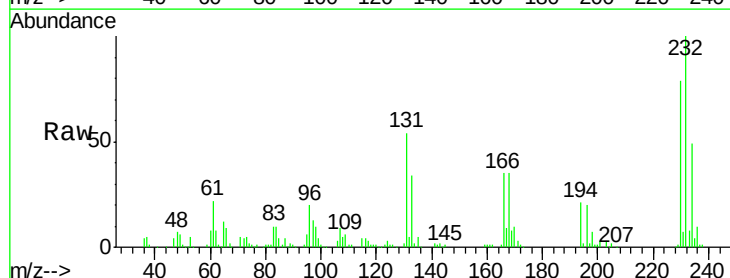
Ion Ratio Lower Upper

232 100

131 55.9 44.8 67.2

130 2.4 2.3 3.5

166 36.0 29.0 43.4

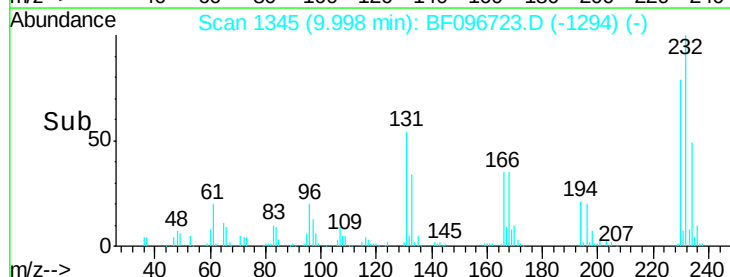
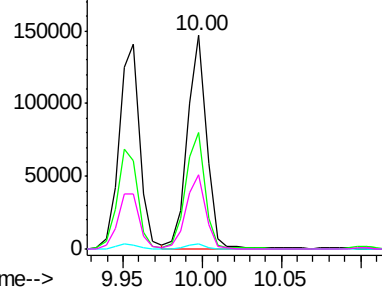


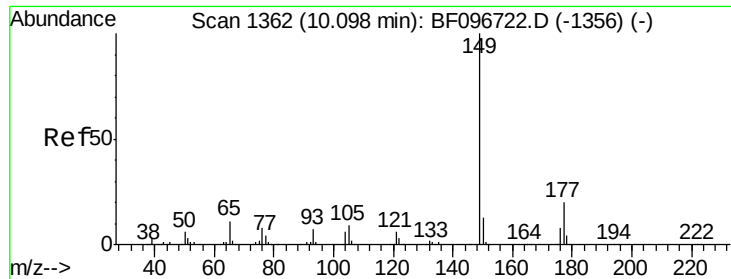
Abundance Ion 232.00 (231.70 to 232.70): E

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

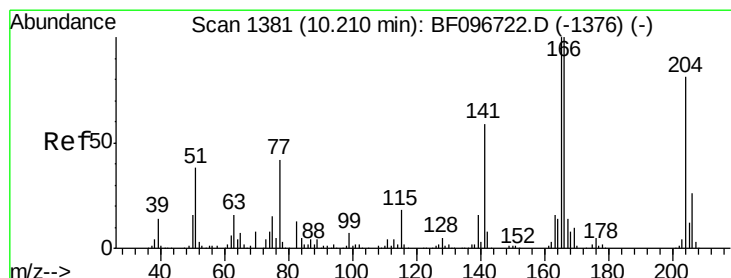
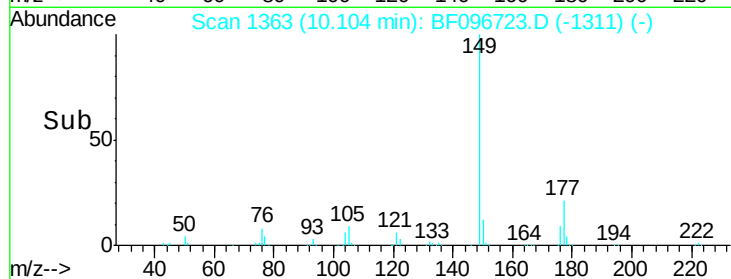
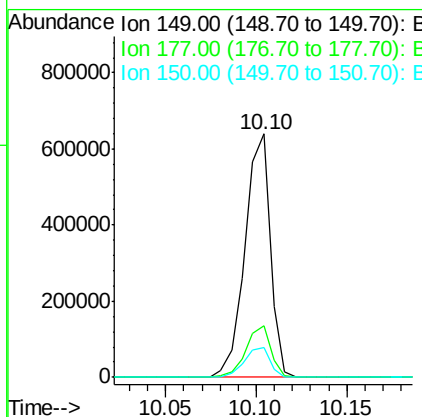
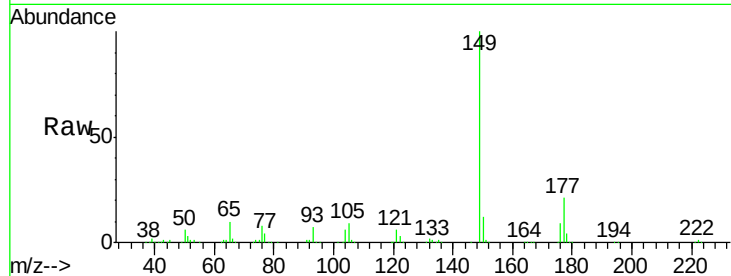




#59
Diethylphthalate
Concen: 50.218 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

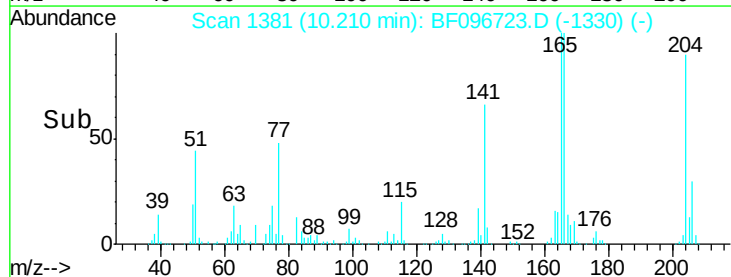
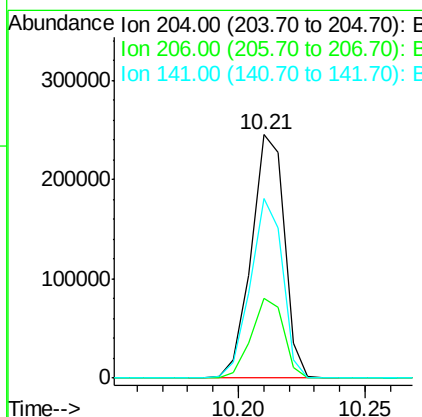
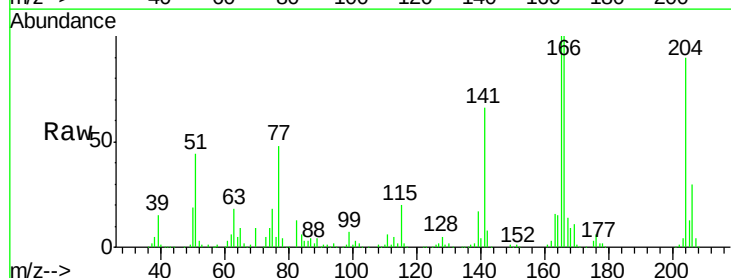
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

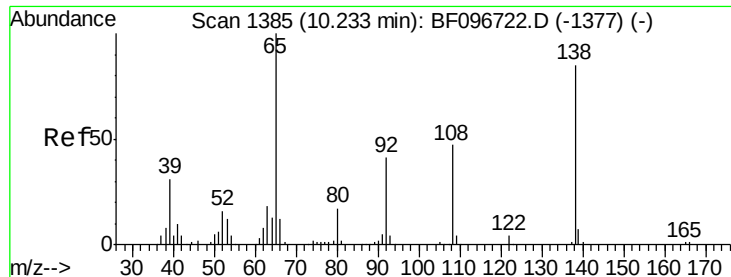
Tgt Ion:149 Resp: 622480
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 50.466 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Tgt Ion:204 Resp: 224322
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 73.6 60.8 91.2

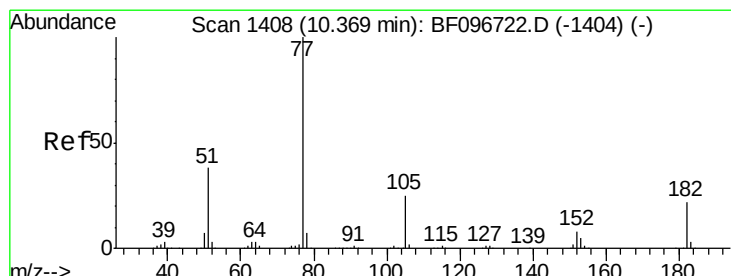
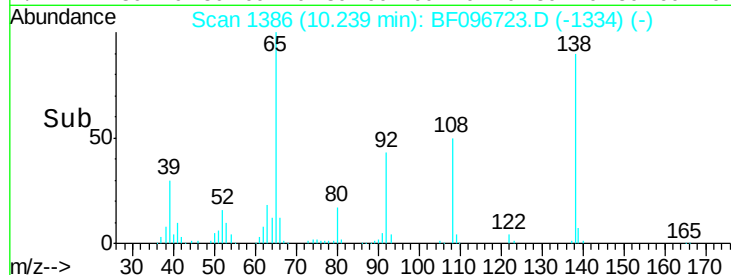
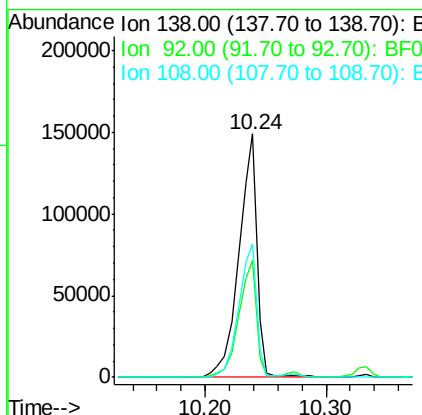
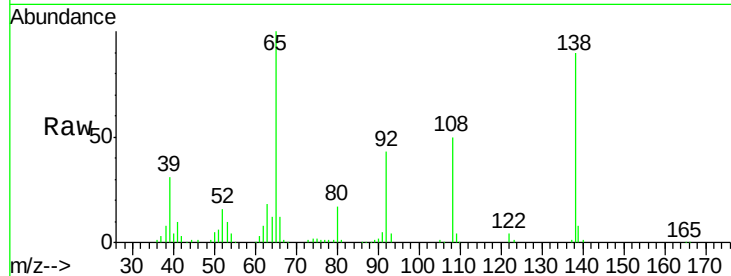




#61
 4-Nitroaniline
 Concen: 47.614 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

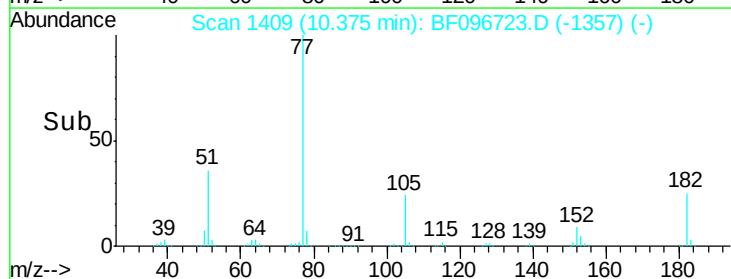
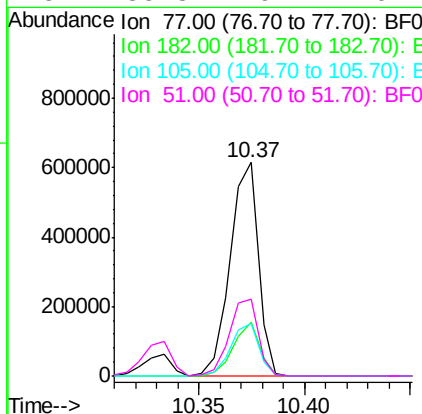
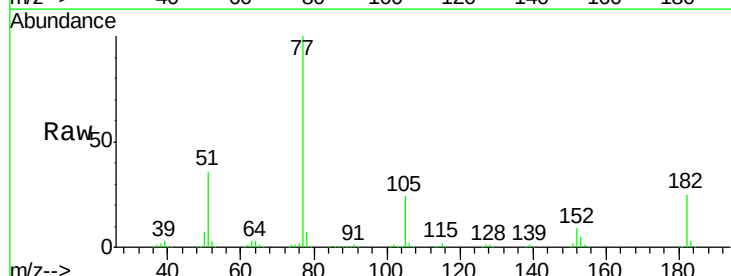
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

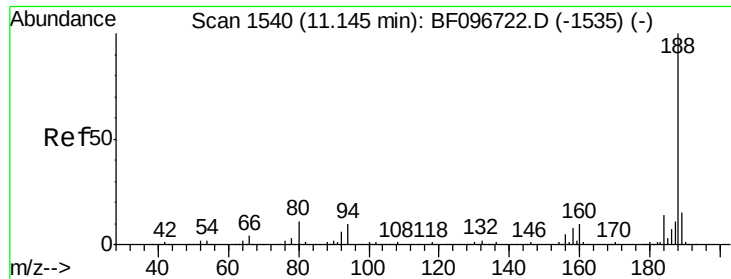
Tgt Ion:	138	Resp:	156600
Ion	Ratio	Lower	Upper
138	100		
92	48.1	21.8	61.8
108	55.1	42.3	82.3



#62
 Azobenzene
 Concen: 47.171 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Tgt Ion:	77	Resp:	565387
Ion	Ratio	Lower	Upper
77	100		
182	25.2	0.1	40.1
105	24.3	3.6	43.6
51	35.8	9.4	49.4

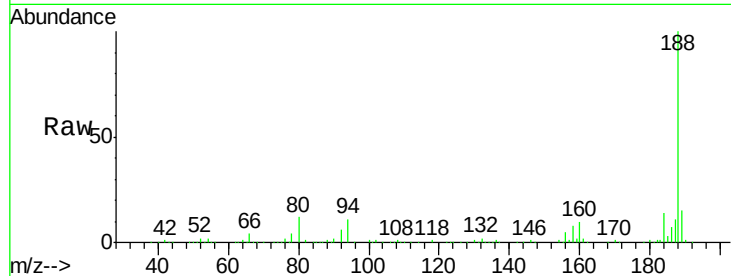




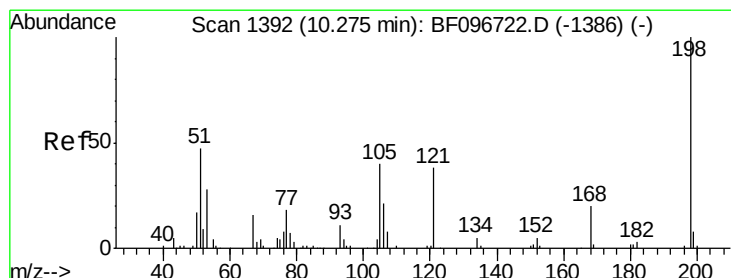
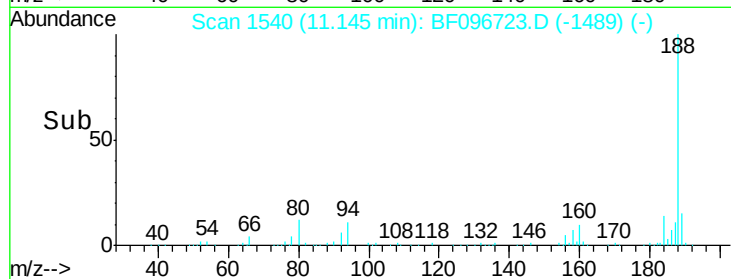
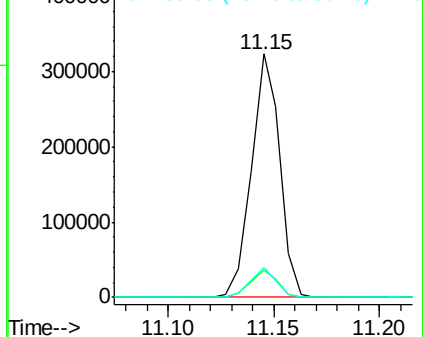
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:188 Resp: 300427
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 12.2 10.2 15.2

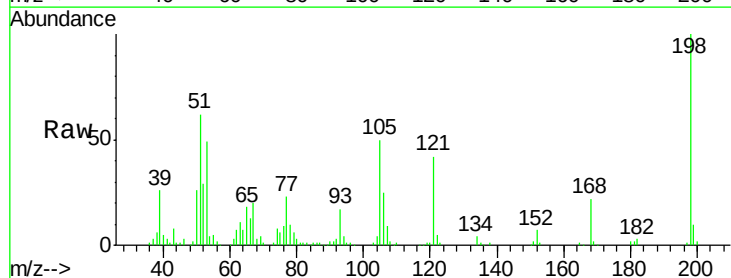


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

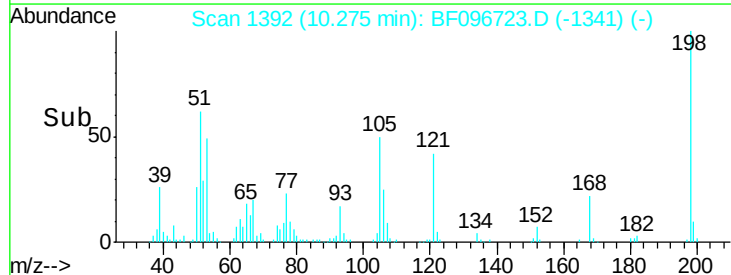
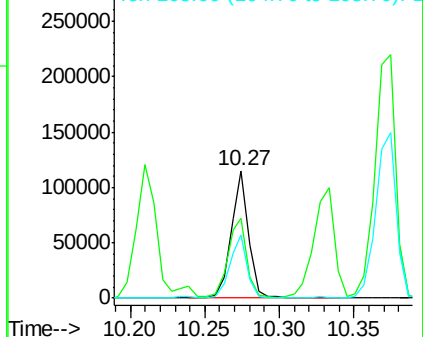


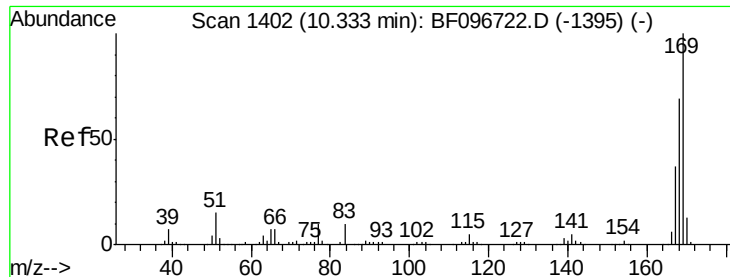
#64
4,6-Dinitro-2-methylphenol
Concen: 45.601 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Tgt Ion:198 Resp: 94482
Ion Ratio Lower Upper
198 100
51 62.3 53.2 93.2
105 49.7 45.8 85.8



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

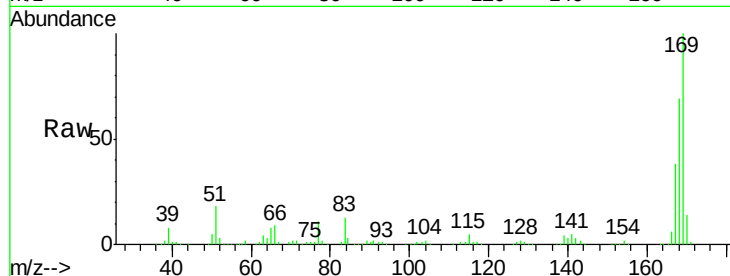




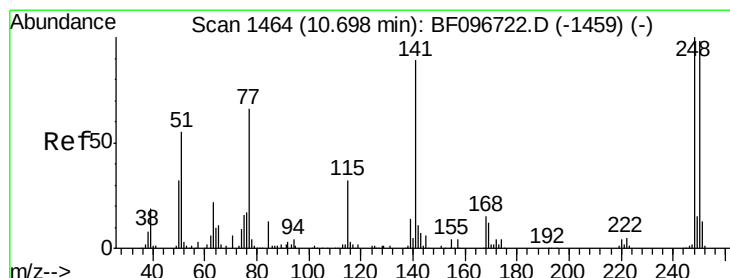
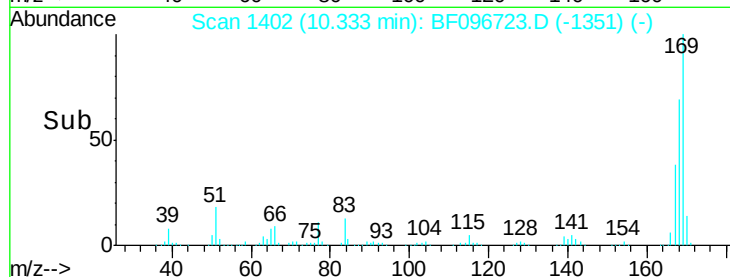
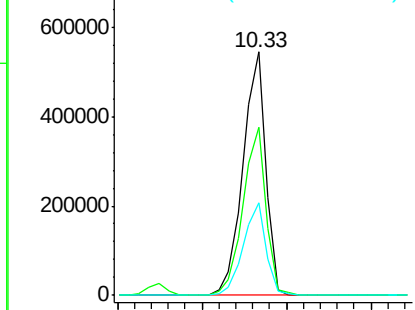
#65
 n-Nitrosodiphenylamine
 Concen: 48.885 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 515293
 Ion Ratio Lower Upper
 169 100
 168 69.2 53.2 79.8
 167 38.1 29.5 44.3

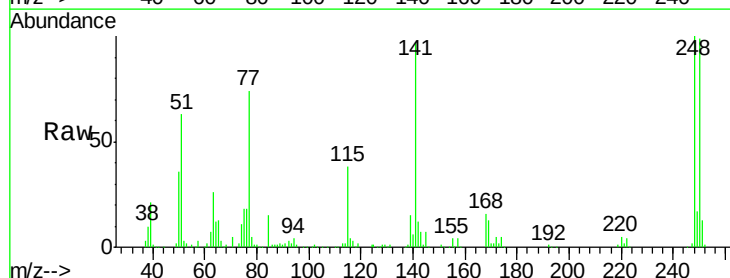


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

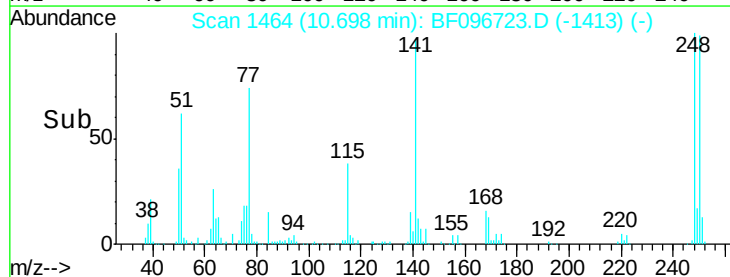
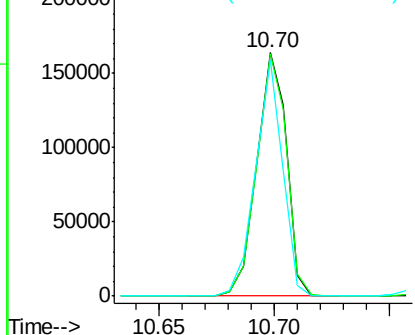


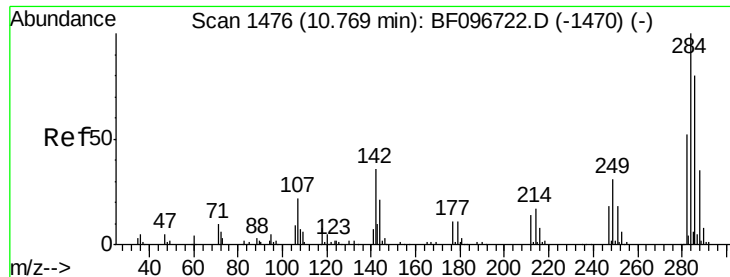
#66
 4-Bromophenyl-phenylether
 Concen: 50.503 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Tgt Ion:248 Resp: 147697
 Ion Ratio Lower Upper
 248 100
 250 99.3 76.8 115.2
 141 96.7 68.6 103.0



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

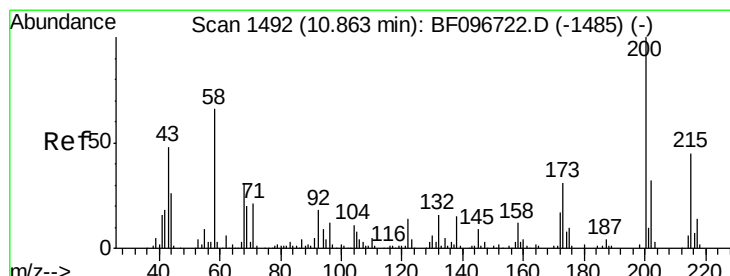
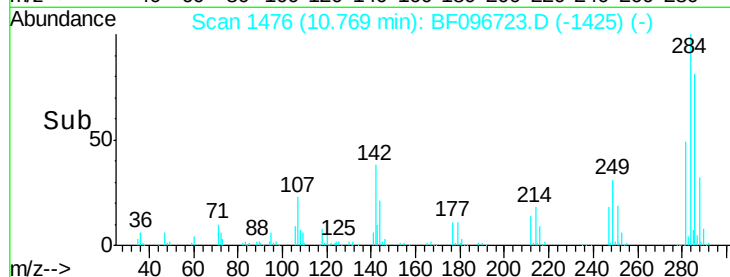
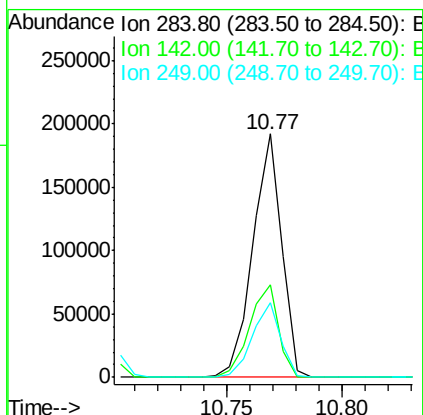
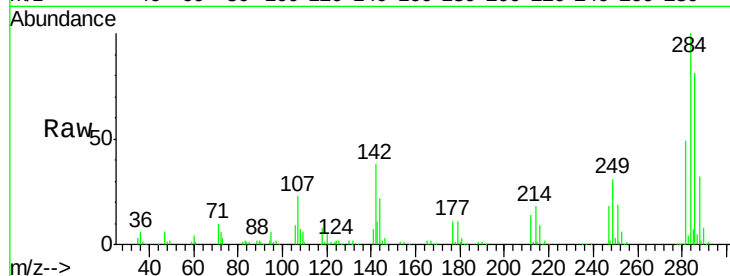




#67
Hexachlorobenzene
Concen: 52.606 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

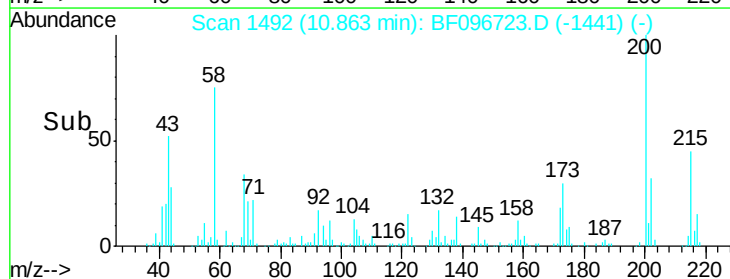
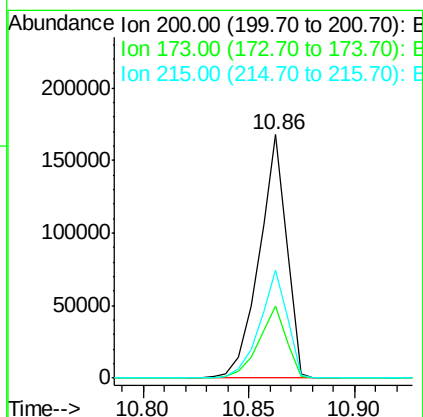
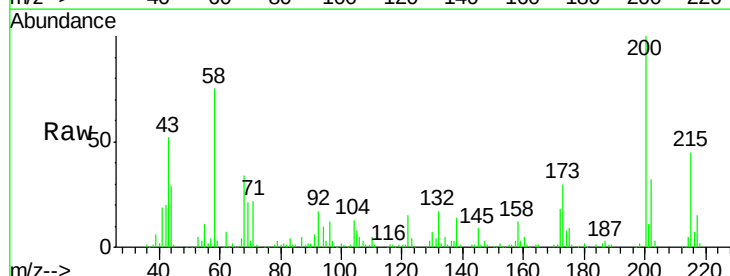
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

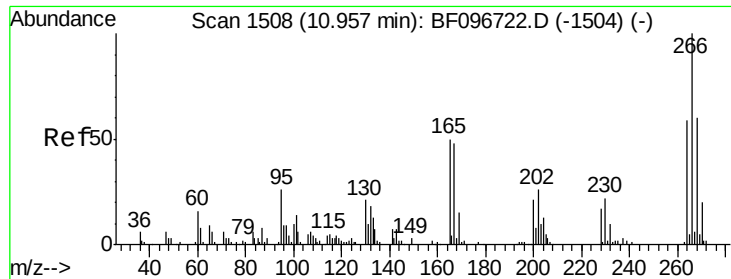
Tgt Ion: 284 Resp: 168414
Ion Ratio Lower Upper
284 100
142 37.8 22.8 34.2#
249 30.6 24.0 36.0



#68
Atrazine
Concen: 50.116 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Tgt Ion: 200 Resp: 150924
Ion Ratio Lower Upper
200 100
173 29.7 6.3 46.3
215 44.5 27.2 67.2

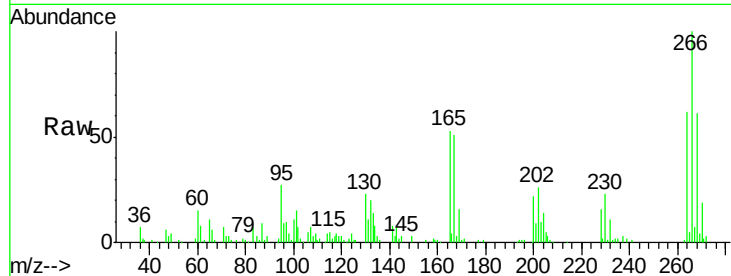




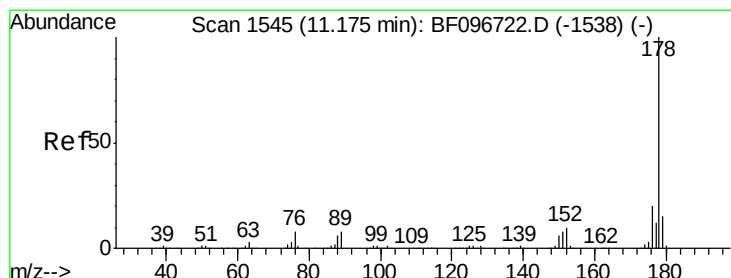
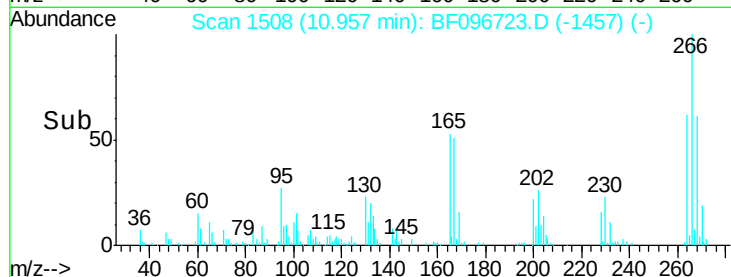
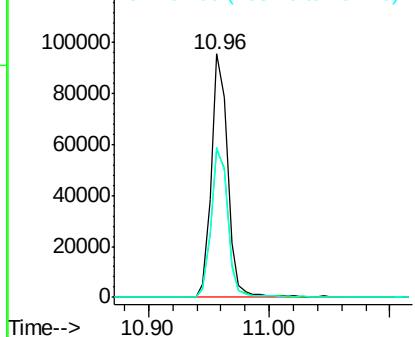
#69
 Pentachlorophenol
 Concen: 47.203 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 266 Resp: 89564
 Ion Ratio Lower Upper
 266 100
 268 60.9 51.1 76.7
 264 61.9 51.7 77.5

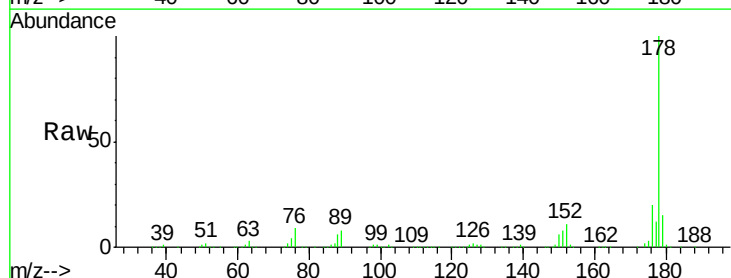


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

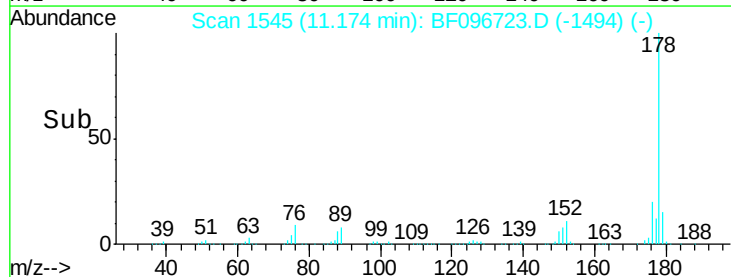
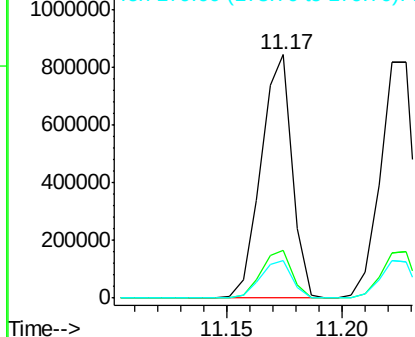


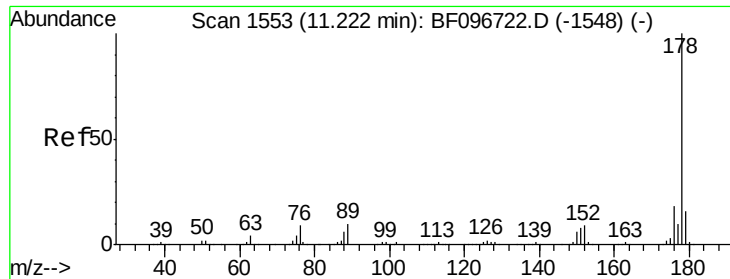
#70
 Phenanthrene
 Concen: 48.873 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Tgt Ion: 178 Resp: 793711
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.2 12.6 19.0



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

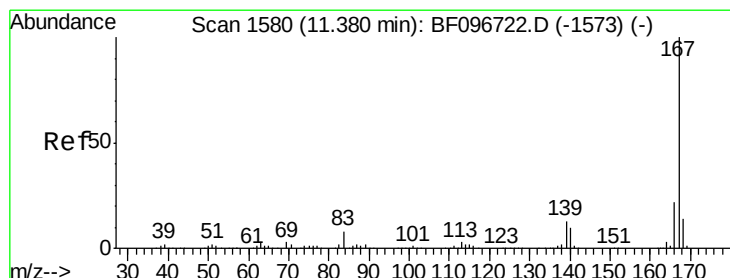
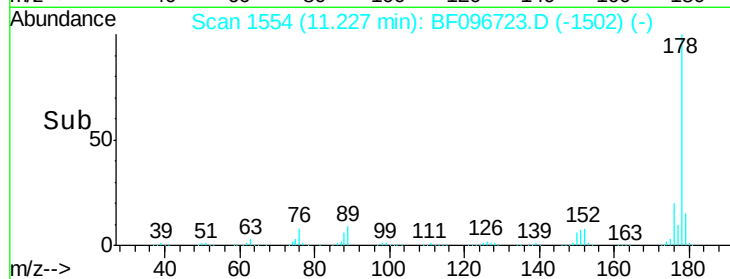
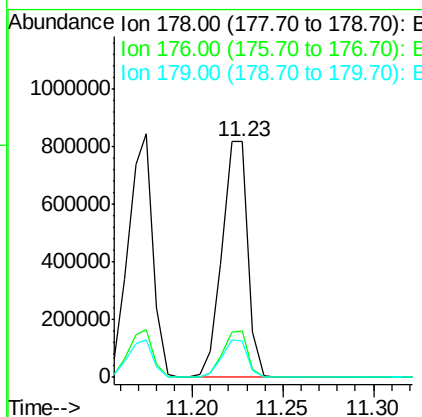
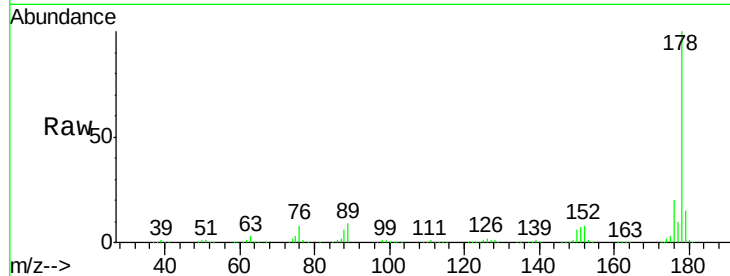




#71
 Anthracene
 Concen: 48.841 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

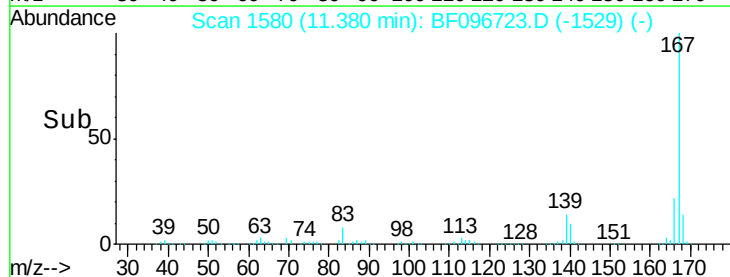
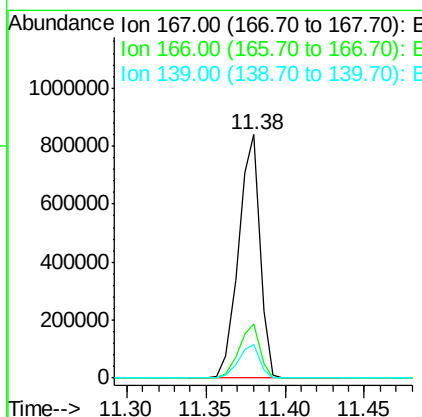
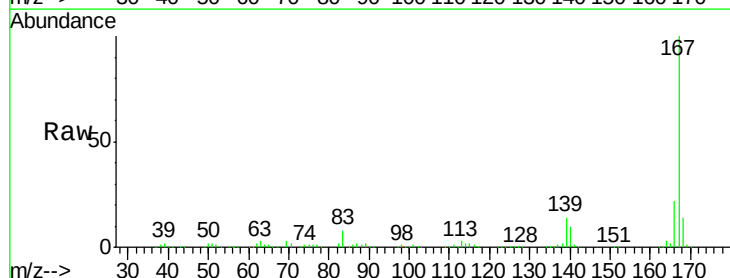
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

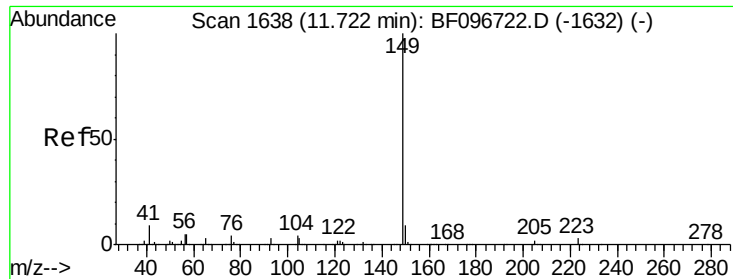
Tgt Ion:178 Resp: 808290
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 46.951 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Tgt Ion:167 Resp: 781425
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 49.687 ng

RT: 11.72 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

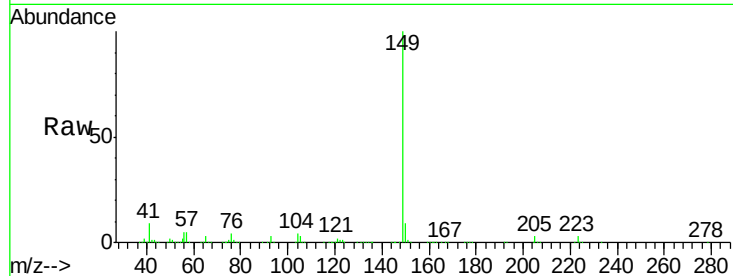
Tgt Ion:149 Resp: 1001638

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

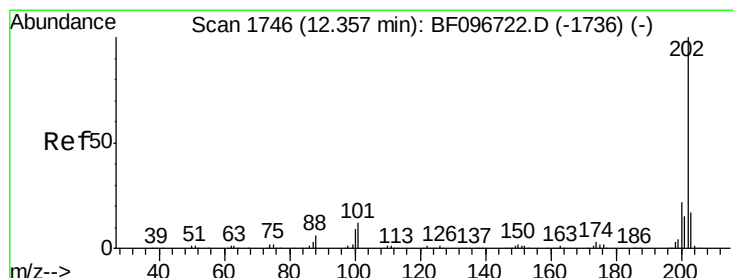
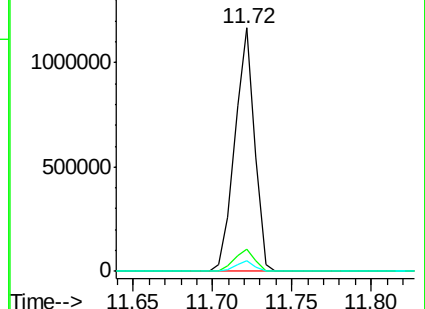
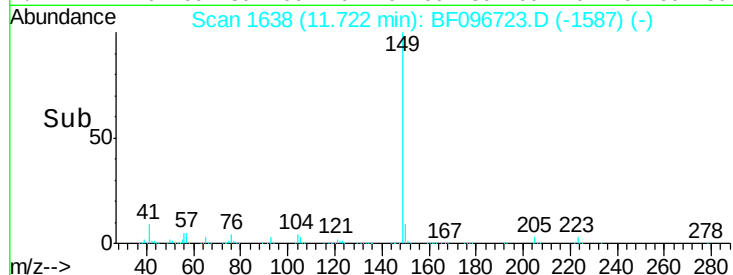
104 4.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.035 ng

RT: 12.36 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

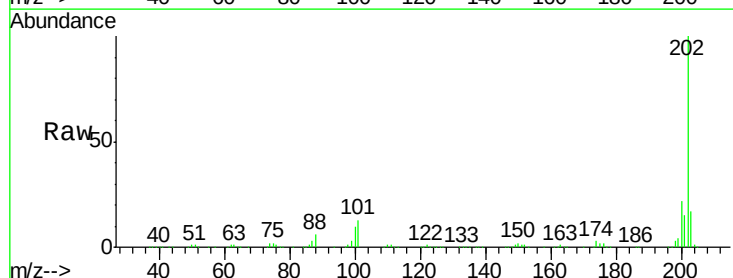
Tgt Ion:202 Resp: 748917

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.2

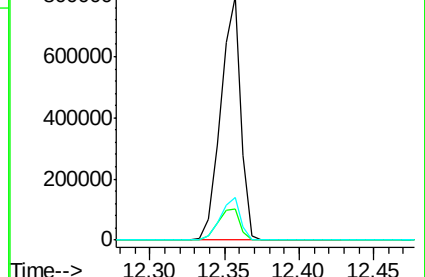
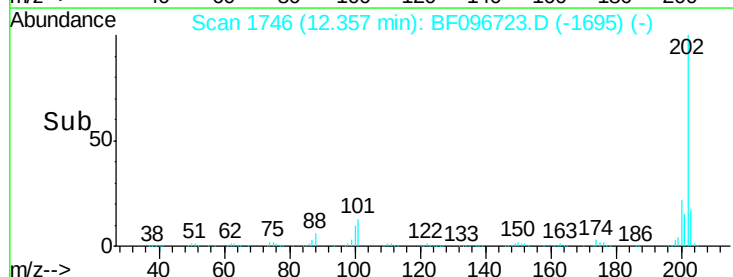
203 17.3 0.0 38.1

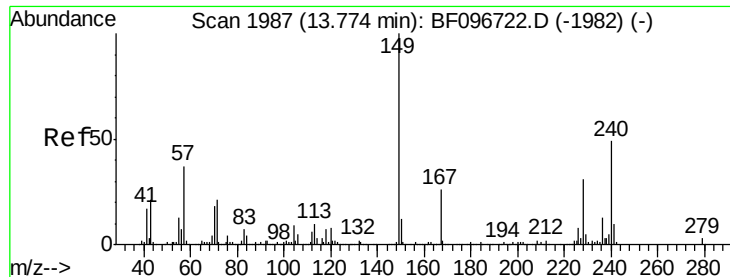


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

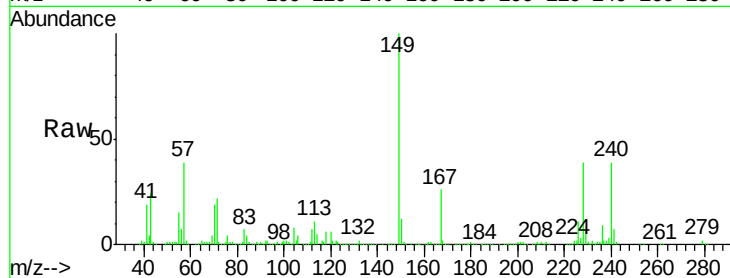
Tgt Ion:240 Resp: 168408

Ion Ratio Lower Upper

240 100

120 16.1 5.8 8.8#

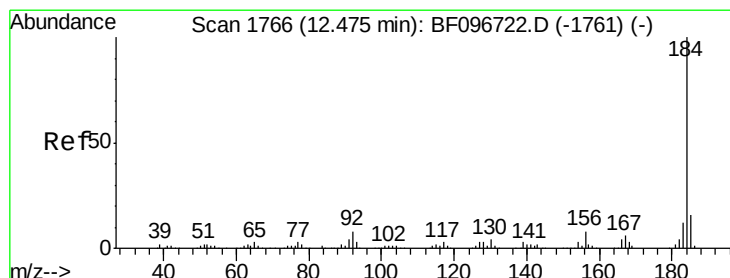
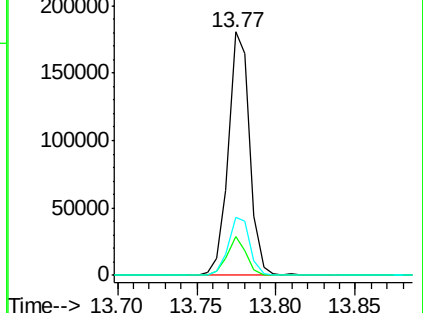
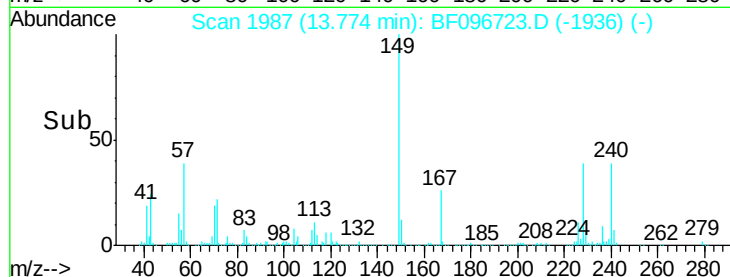
236 23.7 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.807 ng

RT: 12.47 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

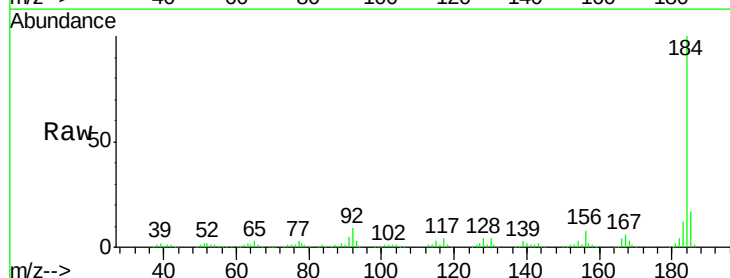
Tgt Ion:184 Resp: 281267

Ion Ratio Lower Upper

184 100

185 17.4 15.5 23.3

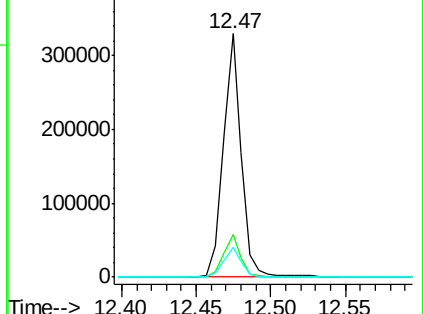
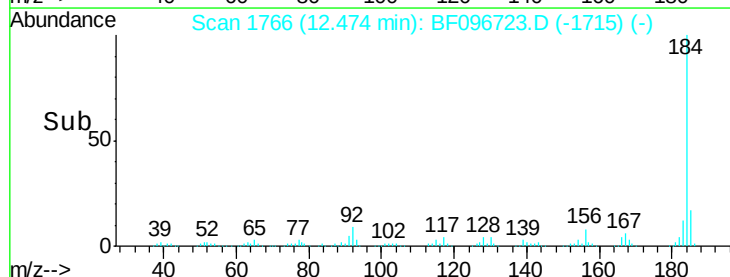
183 12.3 9.8 14.6

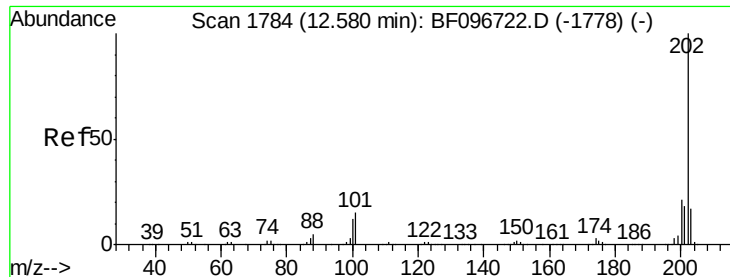


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

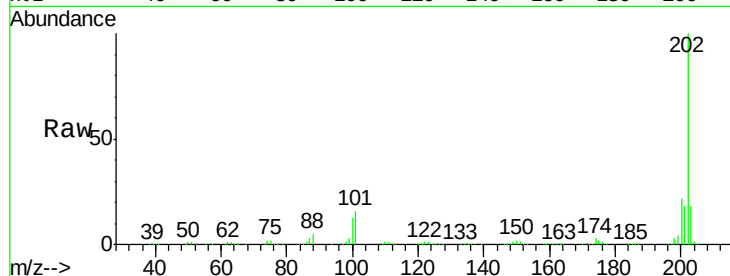




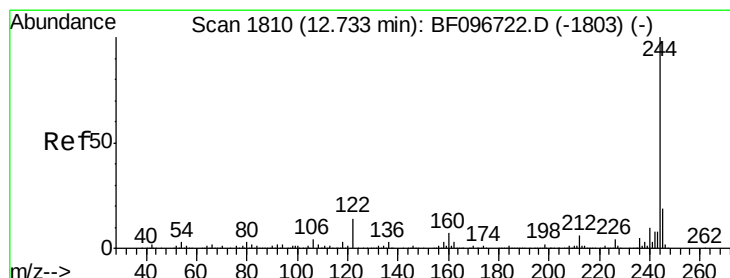
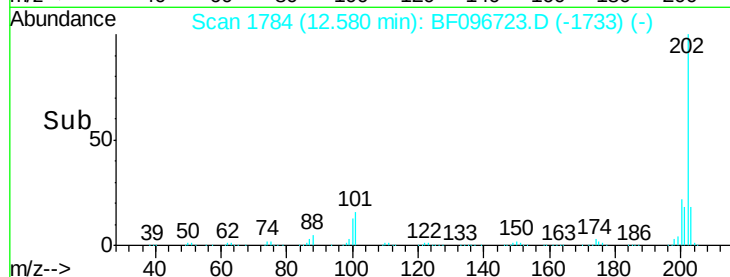
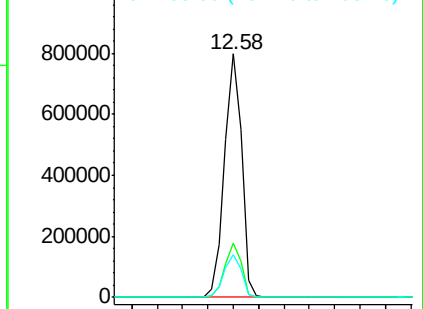
#77
 Pyrene
 Concen: 55.891 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.6	14.4	21.6

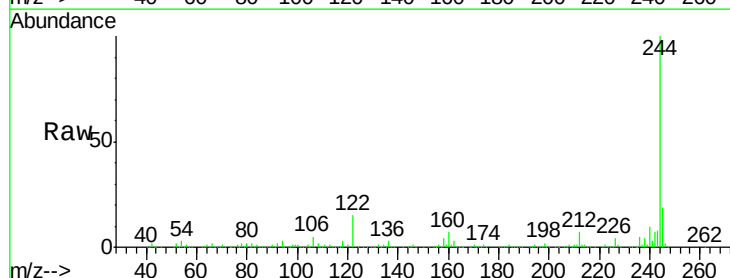


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

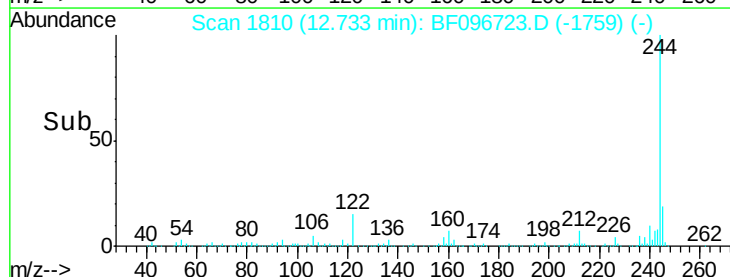
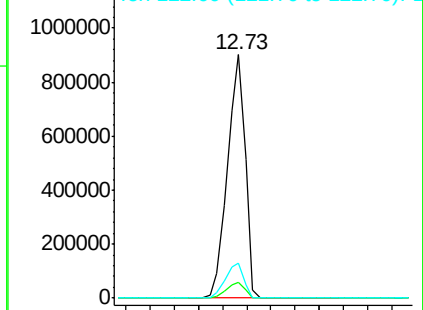


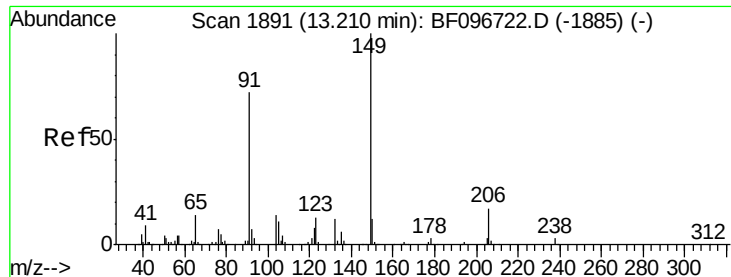
#78
 Terphenyl-d14
 Concen: 116.261 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	14.6	10.3	15.5



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

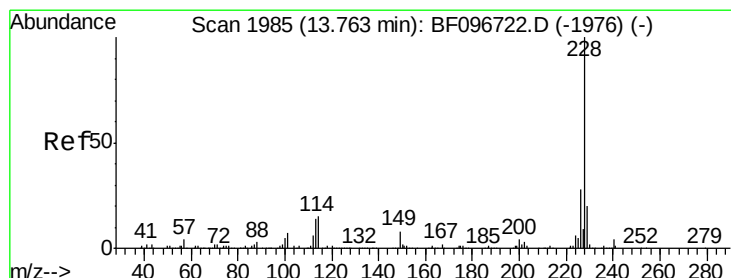
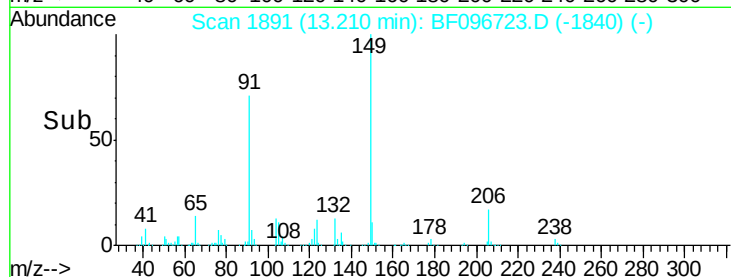
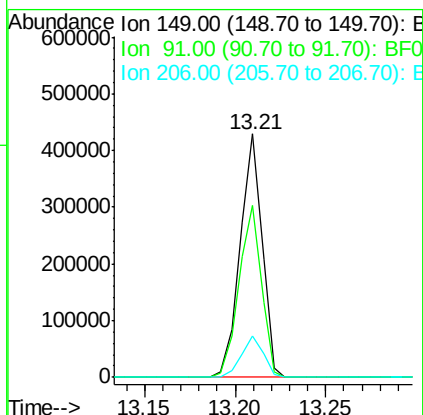
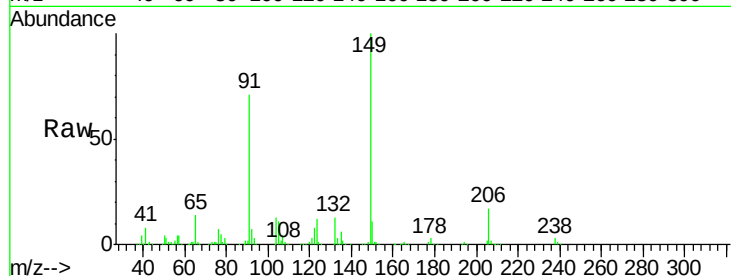




#79
Butylbenzylphthalate
Concen: 52.951 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

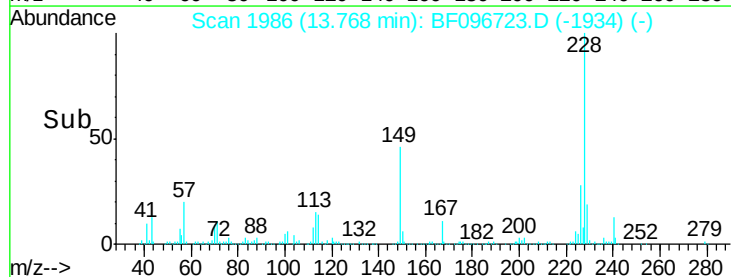
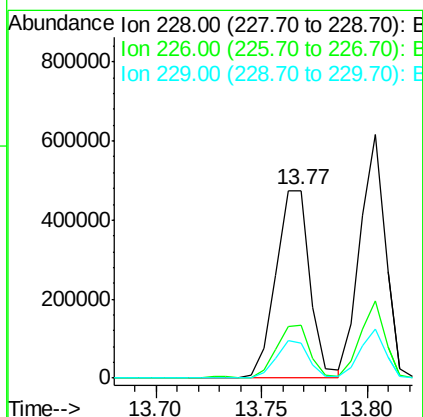
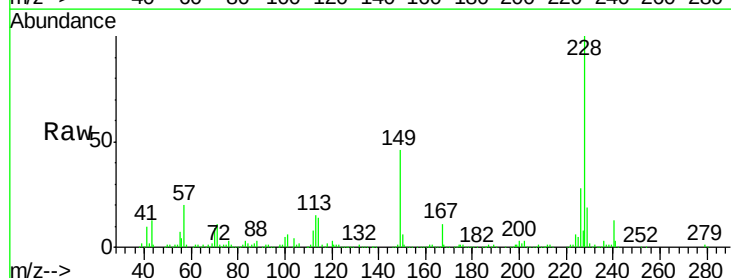
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

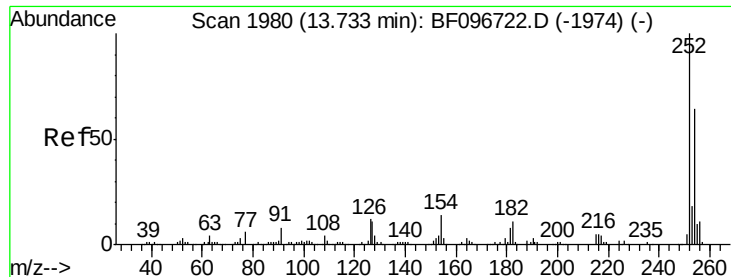
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.8	45.0	67.4#
206	16.8	17.0	25.6#



#80
Benzo(a)anthracene
Concen: 54.841 ng
RT: 13.77 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	18.9	16.3	24.5

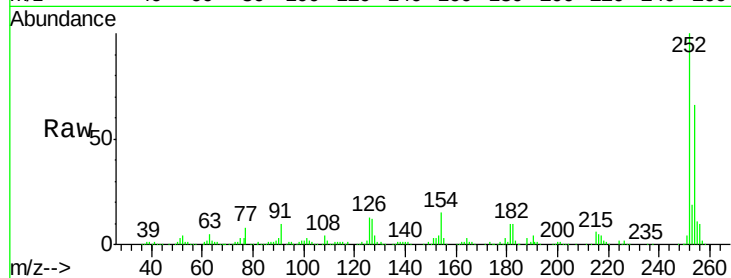




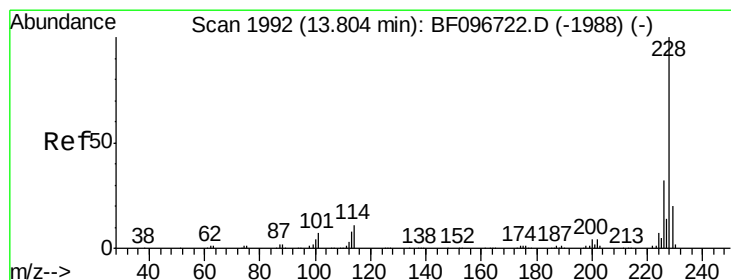
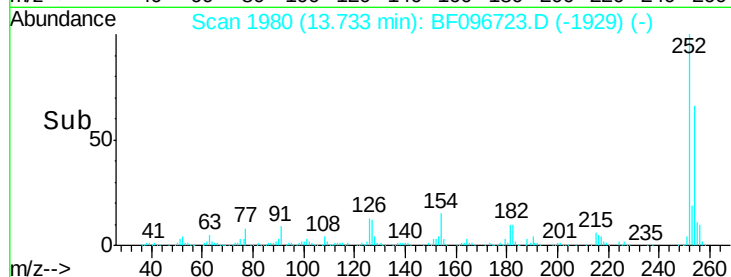
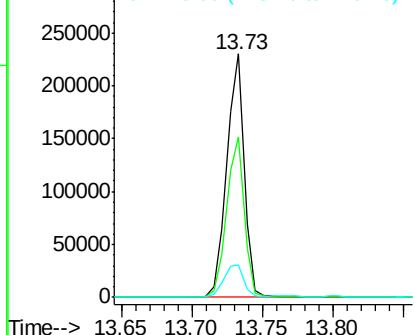
#81
 3,3'-Dichlorobenzidine
 Concen: 49.560 ng
 RT: 13.73 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.5	77.3
126	13.4	15.8	23.8#

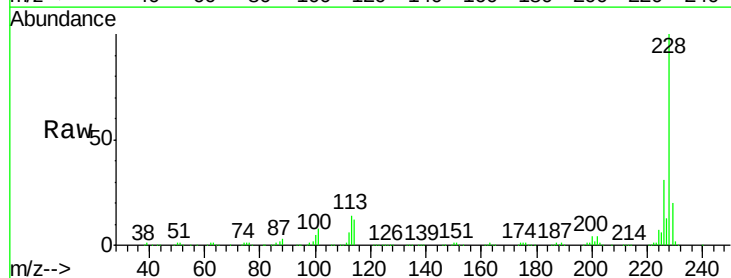


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

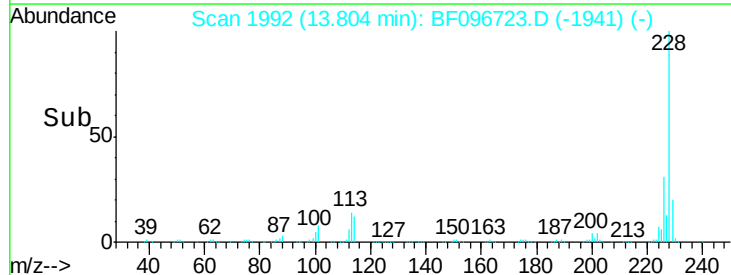
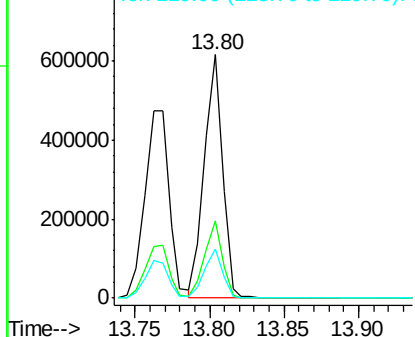


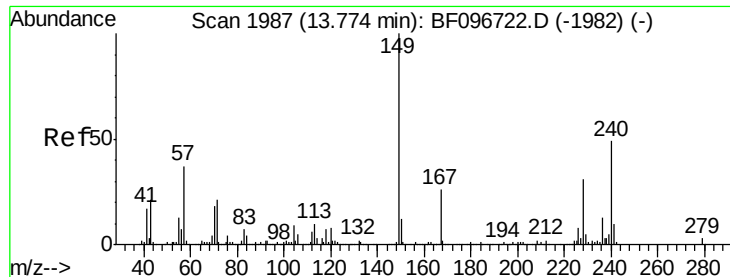
#82
 Chrysene
 Concen: 50.726 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.1	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 57.930 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

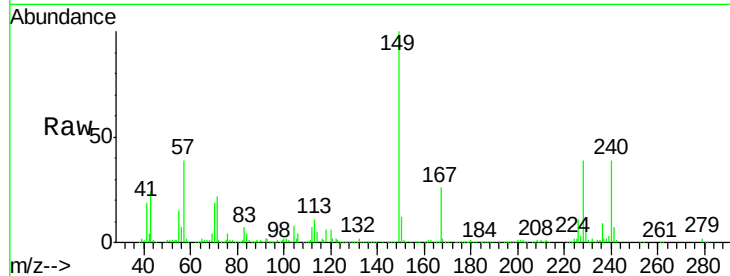
Tgt Ion:149 Resp: 442483

Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

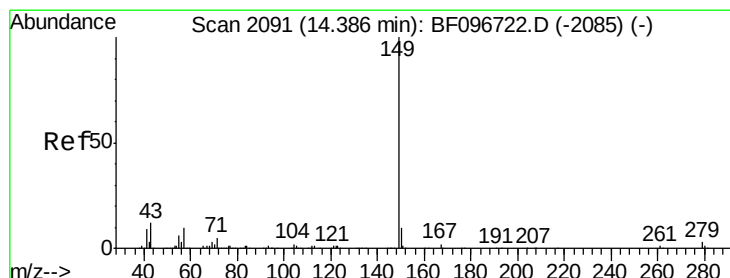
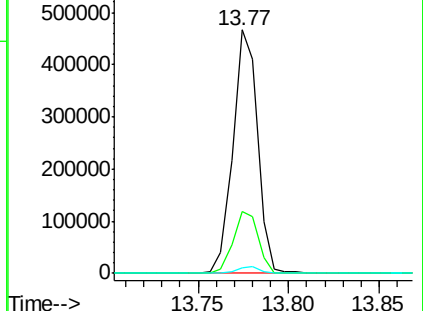
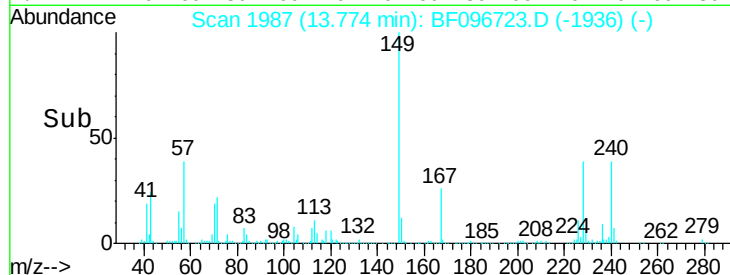
279 2.2 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.419 ng

RT: 14.39 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

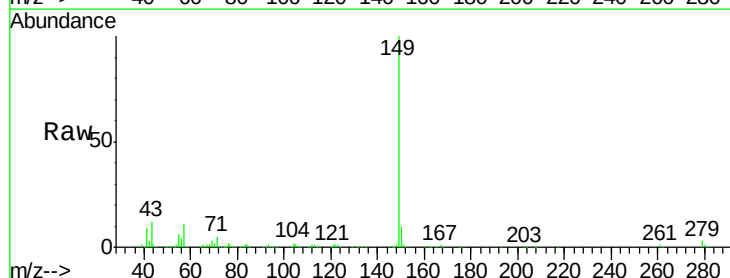
Tgt Ion:149 Resp: 758383

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

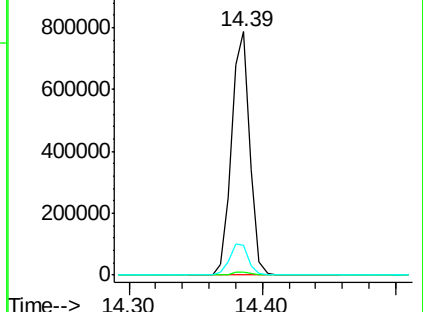
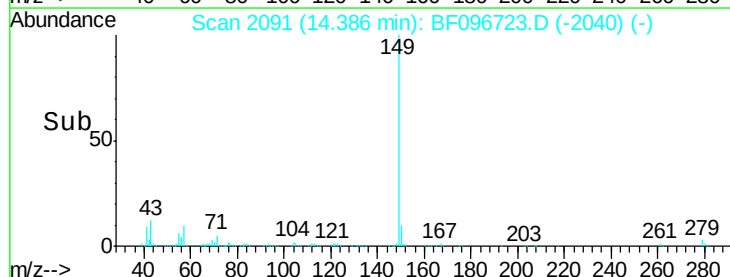
43 13.3 8.5 12.7#

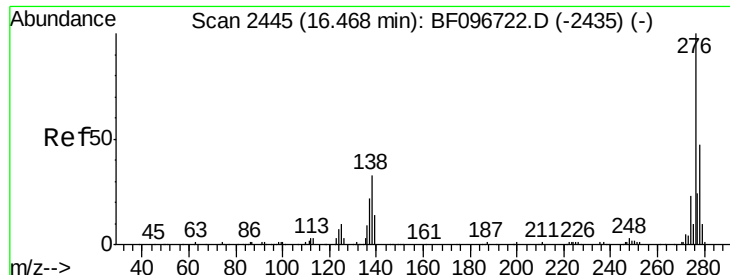


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

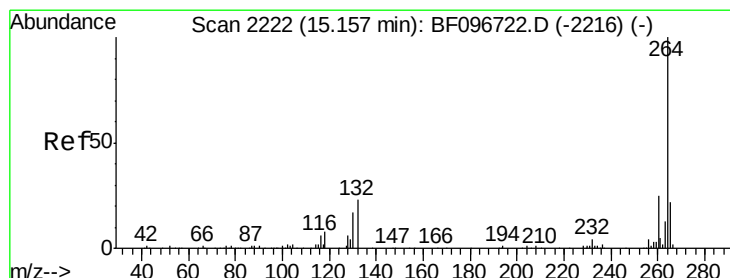
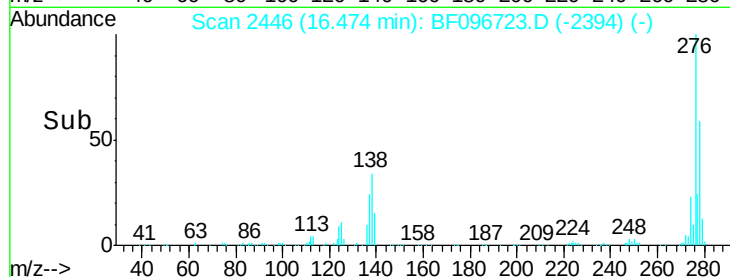
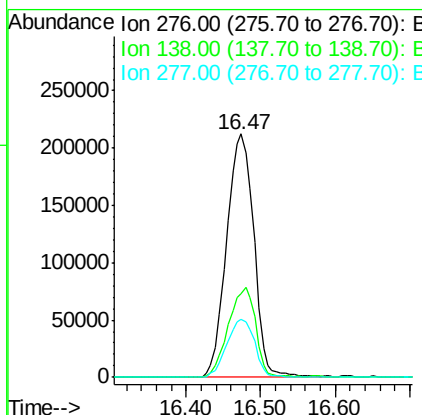
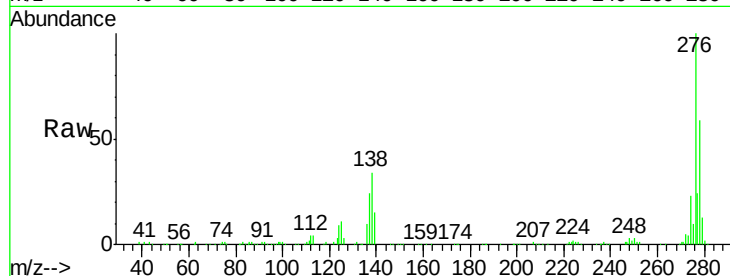




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 67.093 ng
 RT: 16.47 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

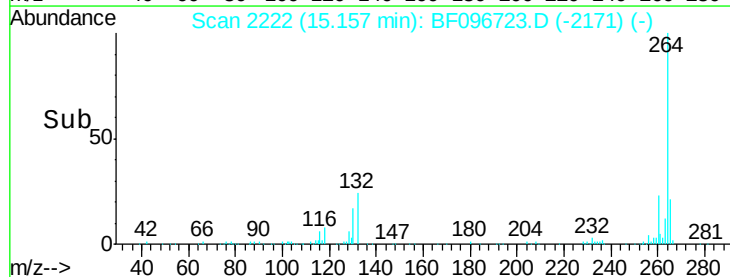
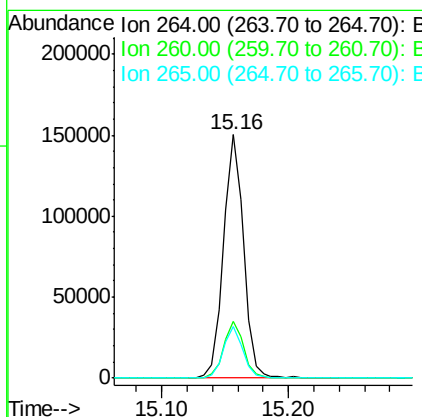
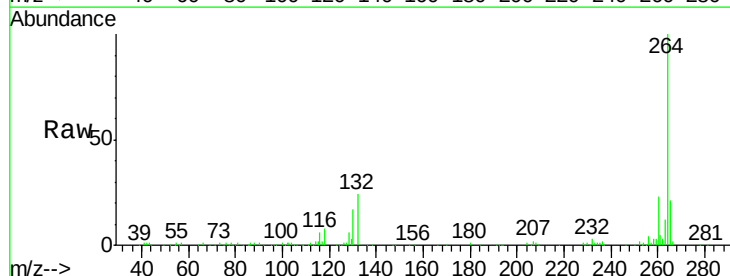
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

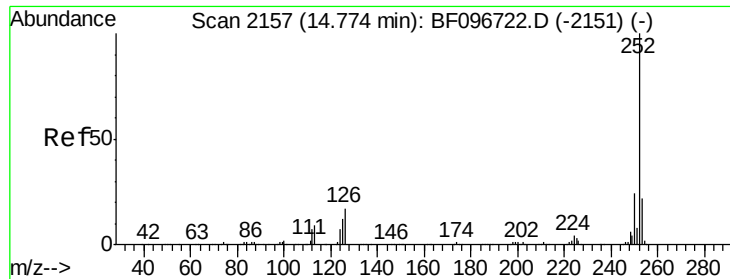
Tgt Ion:276 Resp: 540854
 Ion Ratio Lower Upper
 276 100
 138 37.1 27.8 41.6
 277 24.5 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BF096723.D
 Acq: 13 Jul 2017 12:58

Tgt Ion:264 Resp: 164824
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.5 29.3
 265 21.5 17.2 25.8

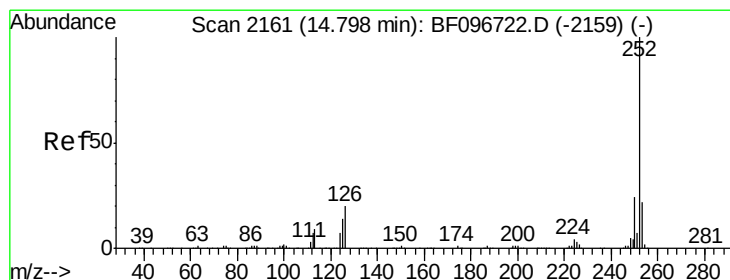
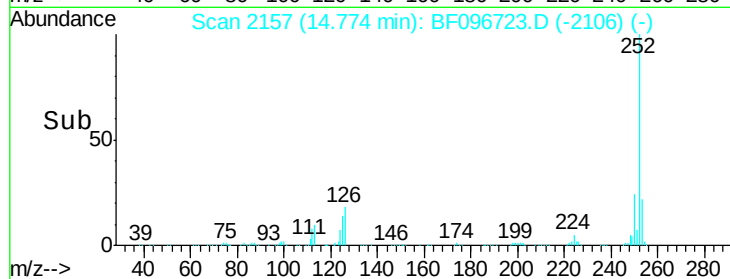
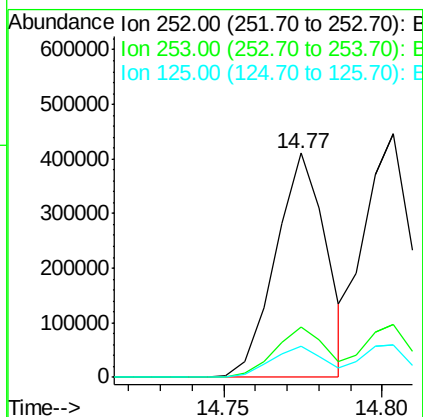
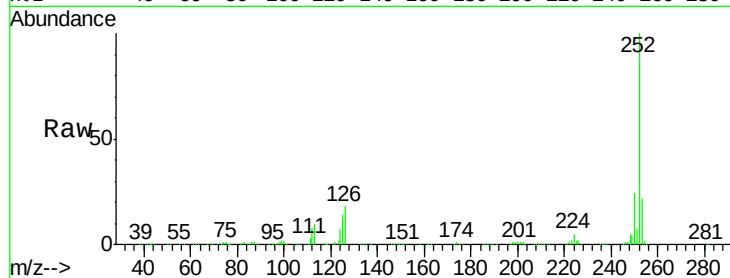




#87
Benzo(b)fluoranthene
Concen: 44.377 ng
RT: 14.77 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

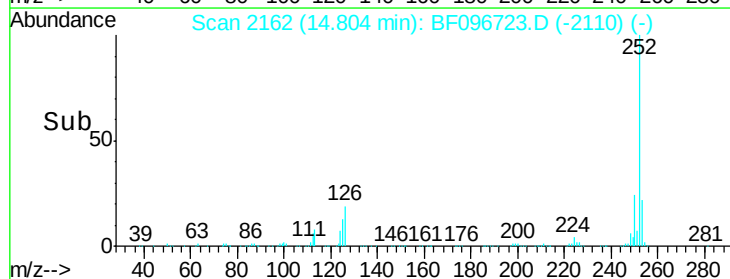
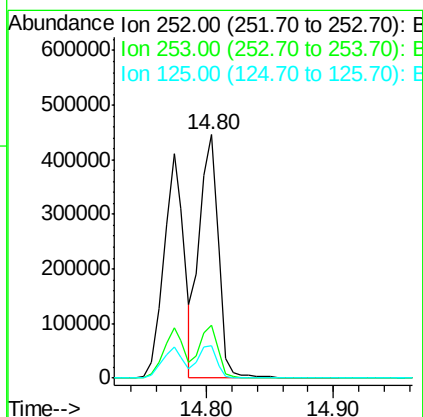
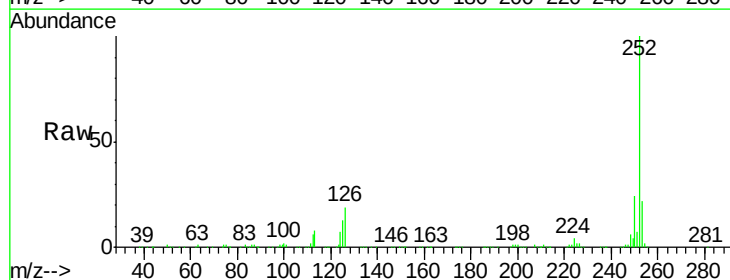
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

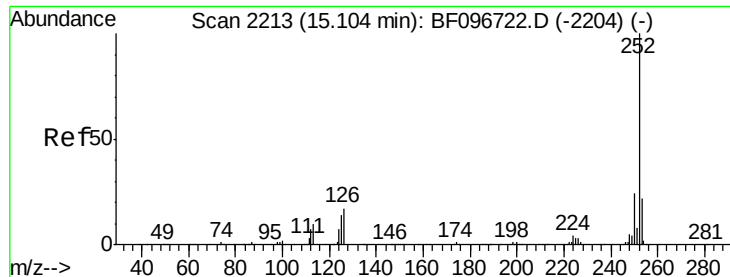
Tgt Ion:252 Resp: 458316
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 13.9 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 49.828 ng
RT: 14.80 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BF096723.D
Acq: 13 Jul 2017 12:58

Tgt Ion:252 Resp: 460327
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 13.4 13.1 19.7





#89

Benzo(a)pyrene

Concen: 48.533 ng

RT: 15.10 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

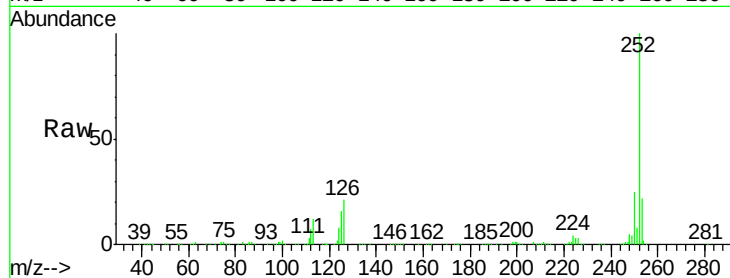
Tgt Ion:252 Resp: 447507

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

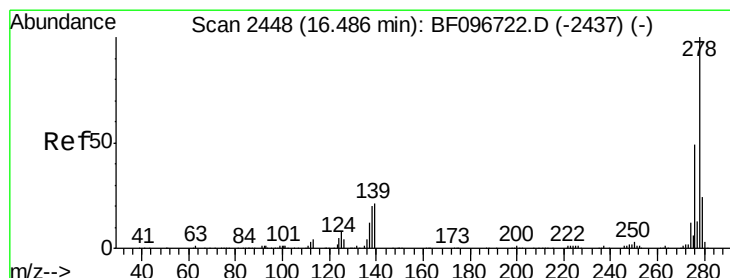
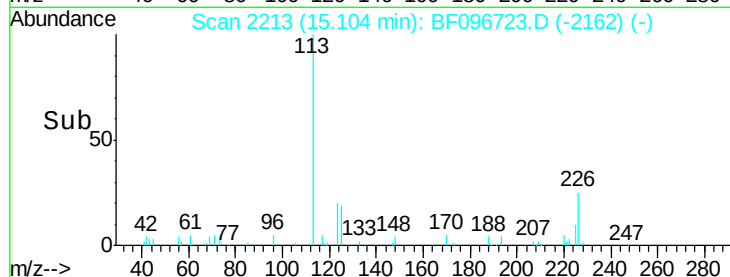
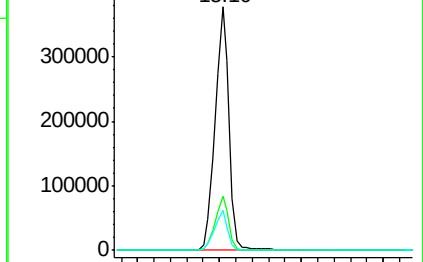
125 16.2 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 60.668 ng

RT: 16.49 min Scan# 2449

Delta R.T. 0.01 min

Lab File: BF096723.D

Acq: 13 Jul 2017 12:58

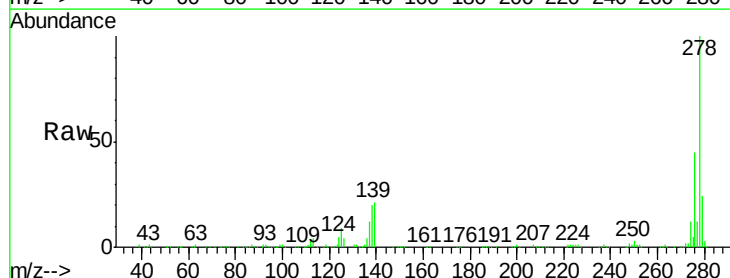
Tgt Ion:278 Resp: 440076

Ion Ratio Lower Upper

278 100

139 21.3 16.6 24.8

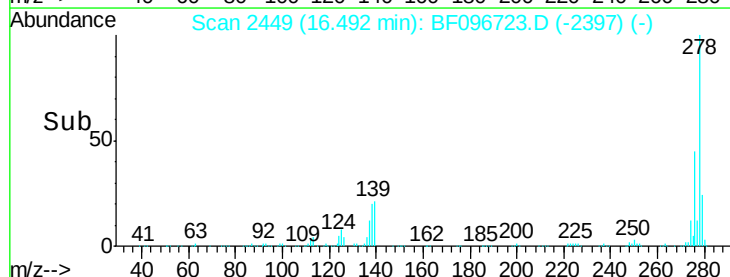
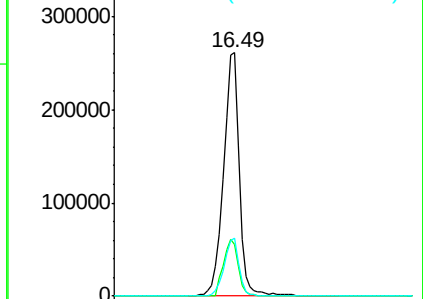
279 23.7 19.3 28.9

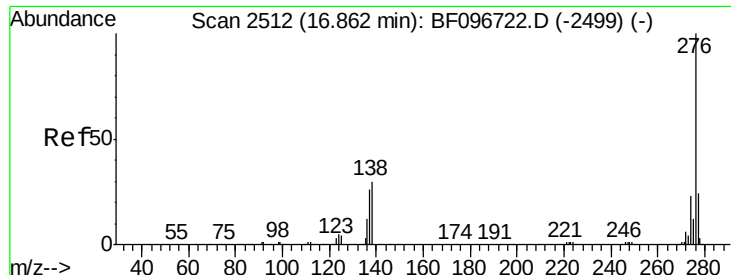


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 62.982 ng

RT: 16.87 min Scan# 2513

Delta R.T. 0.01 min

Lab File: BF096723.D

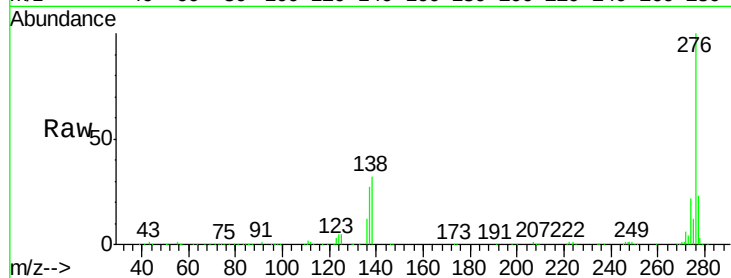
Acq: 13 Jul 2017 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



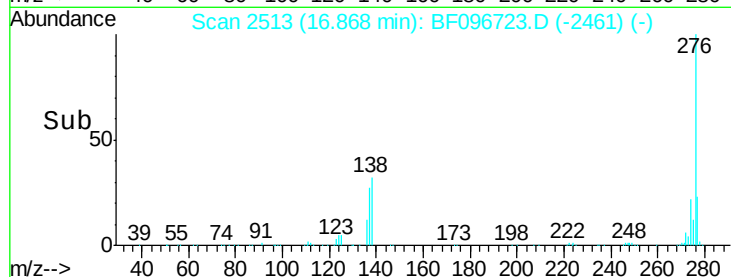
Tgt Ion: 276 Resp: 473414

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 32.0 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

