

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096725.D
 Acq On : 13 Jul 2017 13:54
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 13 14:17:53 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	6.64	152	115225	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	487356	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	215386	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	356396	20.00	ng	0.00
75) Chrysene-d12	13.78	240	162672	20.00	ng	0.00
86) Perylene-d12	15.16	264	174157	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1085003	138.98	ng	0.01
7) Phenol-d6	6.29	99	1299440	135.40	ng	0.01
23) Nitrobenzene-d5	7.22	82	1201871	148.19	ng	0.01
41) 2,4,6-Tribromophenol	10.46	330	249495	148.29	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1746823	138.67	ng	0.00
78) Terphenyl-d14	12.74	244	1436363	188.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	300849	81.272	ng	# 77
3) Pyridine	2.92	79	678382	66.791	ng	# 61
4) n-Nitrosodimethylamine	2.89	42	375637	74.929	ng	# 81
6) Aniline	6.31	93	822756	66.328	ng	# 1
8) 2-Chlorophenol	6.43	128	594452	71.405	ng	# 98
9) Benzaldehyde	6.18	77	340871	56.752	ng	# 98
10) Phenol	6.31	94	735820	67.298	ng	# 76
11) bis(2-Chloroethyl)ether	6.39	93	582573	68.947	ng	# 91
12) 1,3-Dichlorobenzene	6.58	146	636080	72.870	ng	# 98
13) 1,4-Dichlorobenzene	6.66	146	643870	73.799	ng	# 95
14) 1,2-Dichlorobenzene	6.82	146	546368	68.204	ng	# 97
15) Benzyl Alcohol	6.79	79	422844	65.910	ng	# 99
16) 2,2'-oxybis(1-Chloropropan	6.93	45	1213196	70.627	ng	# 94
17) 2-Methylphenol	6.91	107	485637	73.198	ng	# 97
18) Hexachloroethane	7.15	117	234268	74.064	ng	# 81
19) n-Nitroso-di-n-propylamine	7.08	70	426373	74.573	ng	# 86
20) 3+4-Methylphenols	7.07	107	539554	72.912	ng	# 82
22) Acetophenone	7.06	105	802073	75.320	ng	# 96
24) Nitrobenzene	7.23	77	618634	72.710	ng	# 93
25) Isophorone	7.48	82	1185937	75.417	ng	# 95
26) 2-Nitrophenol	7.55	139	355341	78.906	ng	# 90
27) 2,4-Dimethylphenol	7.59	122	572011	74.597	ng	# 98
28) bis(2-Chloroethoxy)methane	7.69	93	748623	72.118	ng	# 100
29) 2,4-Dichlorophenol	7.79	162	496466	75.042	ng	# 98
30) 1,2,4-Trichlorobenzene	7.87	180	461224	73.905	ng	# 98
31) Naphthalene	7.95	128	1641183	71.332	ng	# 99
32) Benzoic acid	7.76	122	428965	66.610	ng	# 94
33) 4-Chloroaniline	8.00	127	664361	69.518	ng	# 99
34) Hexachlorobutadiene	8.07	225	238973	74.658	ng	# 99
35) Caprolactam	8.40	113	138011	60.495	ng	# 59
36) 4-Chloro-3-methylphenol	8.50	107	554417	75.735	ng	# 91
37) 2-Methylnaphthalene	8.64	142	1038231	70.890	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	404653	72.356	ng	# 100
40) Hexachlorocyclopentadiene	8.79	237	175269	64.454	ng	# 100

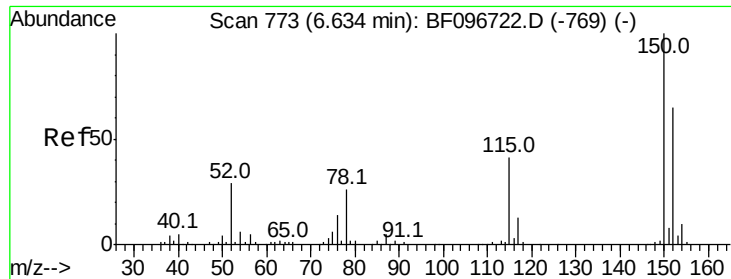
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096725.D
 Acq On : 13 Jul 2017 13:54
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 12:56:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	316773	71.601	ng	98
43) 2,4,5-Trichlorophenol	8.96	196	320699	73.314	ng	98
45) 1,1'-Biphenyl	9.10	154	1252060	67.845	ng	98
46) 2-Chloronaphthalene	9.13	162	953229	69.310	ng	# 93
47) 2-Nitroaniline	9.22	65	373027	74.542	ng	96
48) Acenaphthylene	9.54	152	1462933	67.130	ng	100
49) Dimethylphthalate	9.42	163	1209256	75.208	ng	100
50) 2,6-Dinitrotoluene	9.47	165	268777	75.593	ng	92
51) Acenaphthene	9.71	154	865297	64.416	ng	99
52) 3-Nitroaniline	9.64	138	322594	72.742	ng	89
53) 2,4-Dinitrophenol	9.75	184	141503	74.929	ng	# 74
54) Dibenzofuran	9.88	168	1150256	64.857	ng	96
55) 4-Nitrophenol	9.81	139	244922	66.632	ng	# 72
56) 2,4-Dinitrotoluene	9.87	165	304617	67.653	ng	# 65
57) Fluorene	10.23	166	876576	69.982	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.00	232	218375	72.155	ng	99
59) Diethylphthalate	10.11	149	1087109	71.531	ng	100
60) 4-Chlorophenyl-phenylether	10.22	204	352728	64.723	ng	99
61) 4-Nitroaniline	10.26	138	299745	74.334	ng	92
62) Azobenzene	10.38	77	1025944	69.814	ng	92
64) 4,6-Dinitro-2-methylphenol	10.29	198	187458	76.267	ng	92
65) n-Nitrosodiphenylamine	10.34	169	891796	71.317	ng	98
66) 4-Bromophenyl-phenylether	10.70	248	257693	74.277	ng	97
67) Hexachlorobenzene	10.77	284	277928	73.180	ng	# 91
68) Atrazine	10.87	200	265007	74.179	ng	95
69) Pentachlorophenol	10.96	266	160559	71.331	ng	98
70) Phenanthrene	11.18	178	1302666	67.615	ng	100
71) Anthracene	11.23	178	1275919	64.990	ng	99
72) Carbazole	11.39	167	1286023	65.134	ng	100
73) Di-n-butylphthalate	11.73	149	1616932	67.613	ng	99
74) Fluoranthene	12.36	202	1258493	66.625	ng	99
76) Benzidine	12.48	184	484520	62.074	ng	100
77) Pyrene	12.59	202	1263795	96.789	ng	99
79) Butylbenzylphthalate	13.22	149	624314	94.453	ng	# 85
80) Benzo(a)anthracene	13.77	228	828184	87.917	ng	100
81) 3,3'-Dichlorobenzidine	13.74	252	314159	81.198	ng	# 96
82) Chrysene	13.81	228	855410	86.714	ng	99
83) Bis(2-ethylhexyl)phthalate	13.78	149	713675	96.729	ng	100
84) Di-n-octyl phthalate	14.39	149	1272604	87.589	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.48	276	832740	106.943	ng	99
87) Benzo(b)fluoranthene	14.78	252	786264	72.051	ng	96
88) Benzo(k)fluoranthene	14.78	252	786264	80.548	ng	95
89) Benzo(a)pyrene	15.11	252	716931	73.586	ng	99
90) Dibenzo(a,h)anthracene	16.50	278	647363	84.461	ng	# 96
91) Benzo(g,h,i)perylene	16.88	276	739045	93.052	ng	99

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

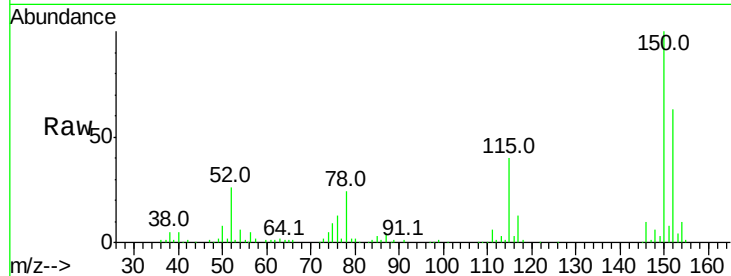


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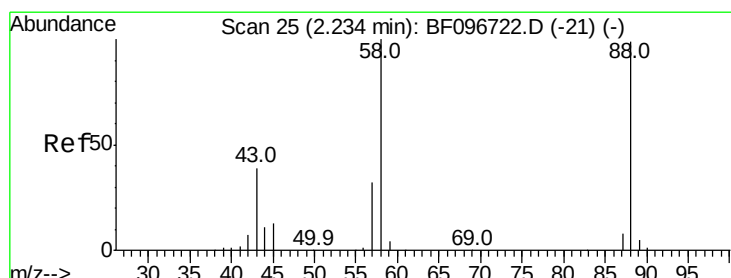
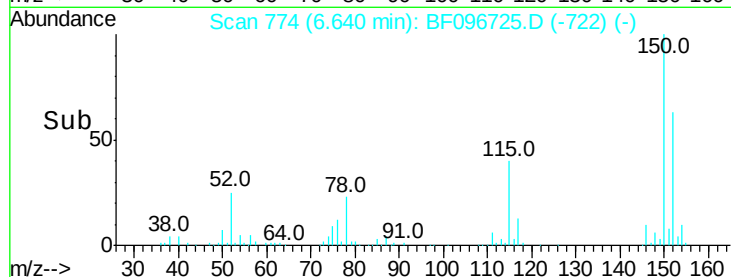
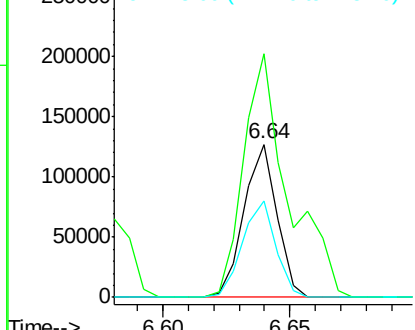
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:152 Resp: 115225
Ion Ratio Lower Upper
152 100
150 159.0 126.2 189.2
115 63.1 52.2 78.2



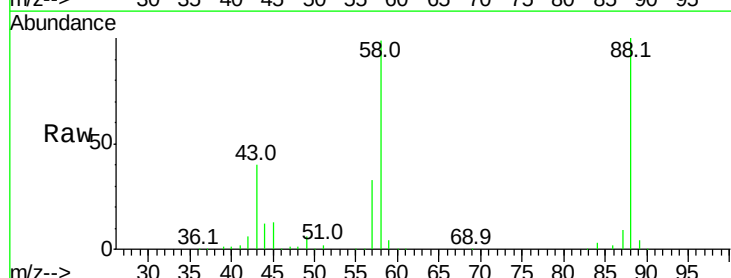
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



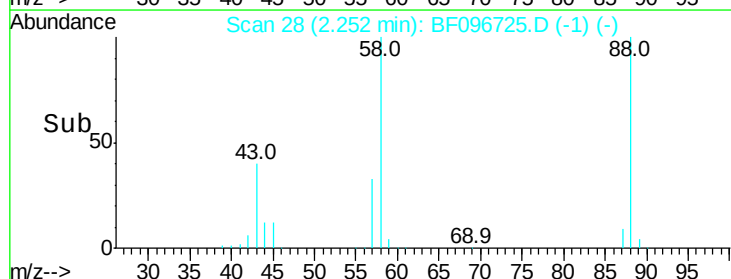
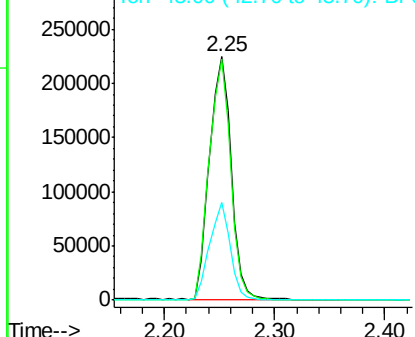
#2

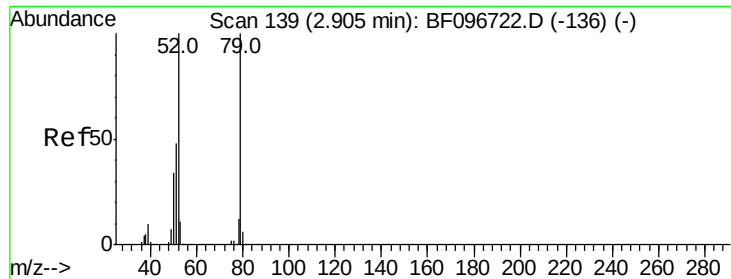
1,4-Dioxane
Concen: 81.272 ng
RT: 2.25 min Scan# 28
Delta R.T. 0.02 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion: 88 Resp: 300849
Ion Ratio Lower Upper
88 100
58 98.5 61.4 92.0#
43 38.4 23.4 35.0#



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





#3

Pvridine

Concen: 66.791 ng

RT: 2.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

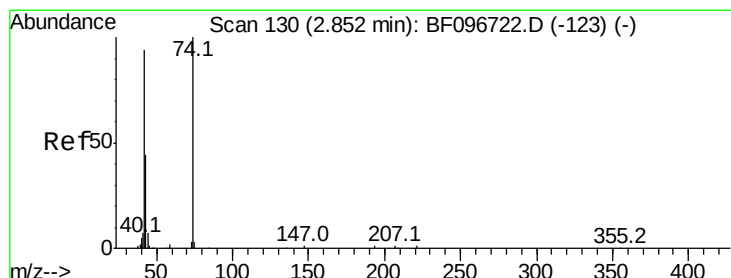
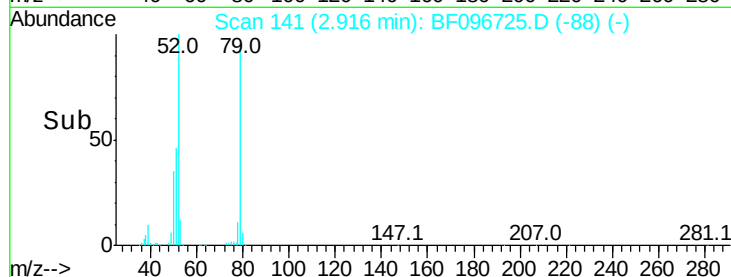
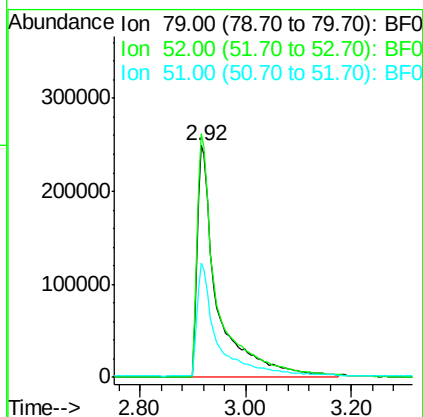
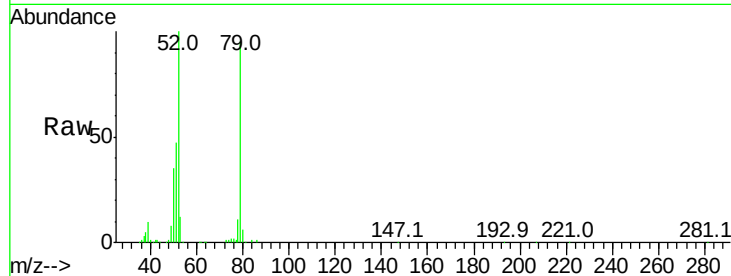
Tot Ion: 79 Resp: 678382

Ion Ratio Lower Upper

79 100

52 104.9 54.8 82.2#

51 49.2 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 74.929 ng

RT: 2.89 min Scan# 137

Delta R.T. 0.04 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

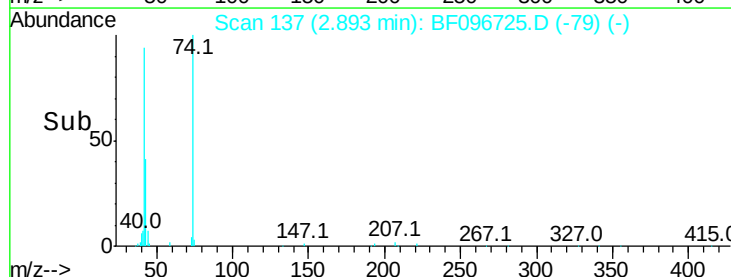
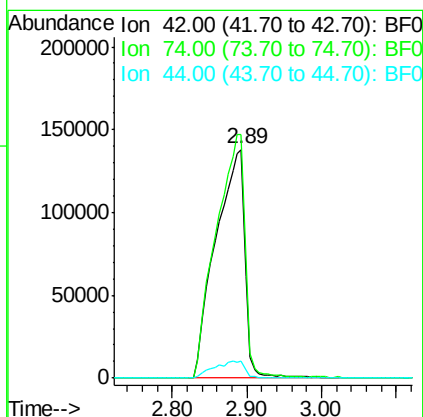
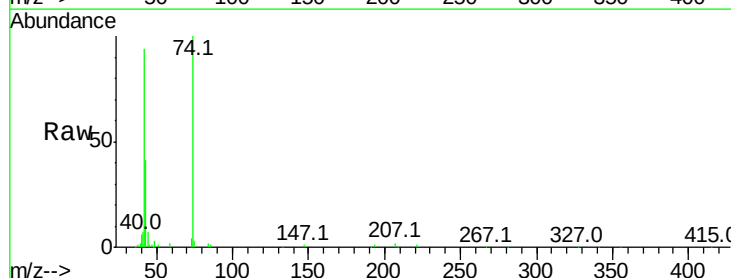
Tgt Ion: 42 Resp: 375637

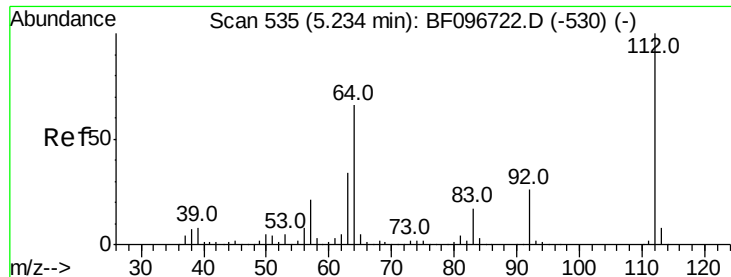
Ion Ratio Lower Upper

42 100

74 106.6 103.9 155.9

44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 138.983 ng

RT: 5.25 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

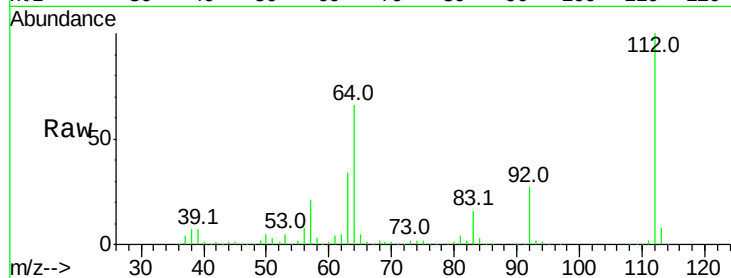
Tot Ion:112 Resp: 1085003

Ion Ratio Lower Upper

112 100

64 65.8 46.0 69.0

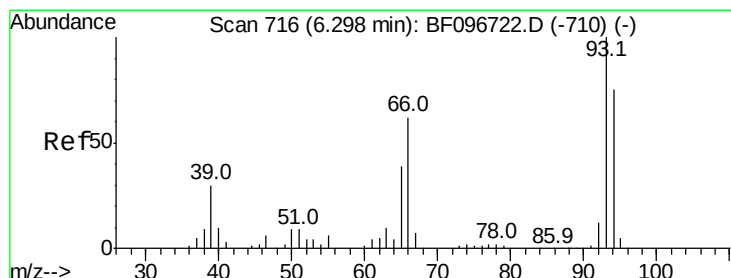
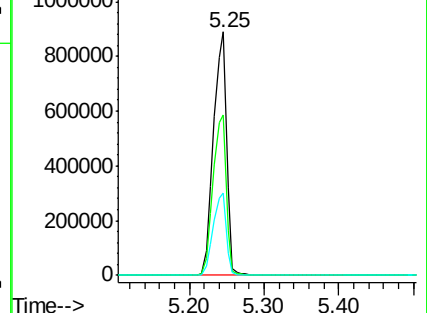
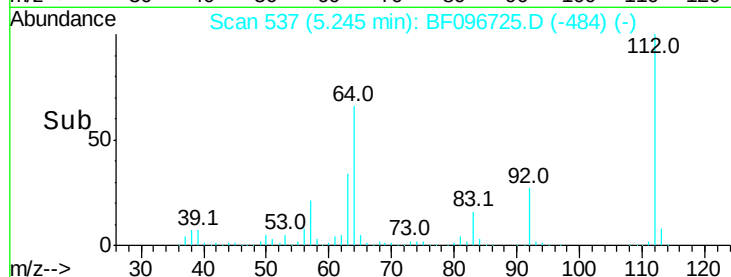
63 34.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 66.328 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

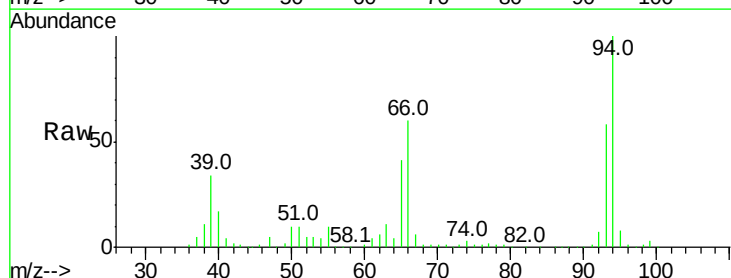
Tgt Ion: 93 Resp: 822756

Ion Ratio Lower Upper

93 100

66 102.6 32.9 49.3#

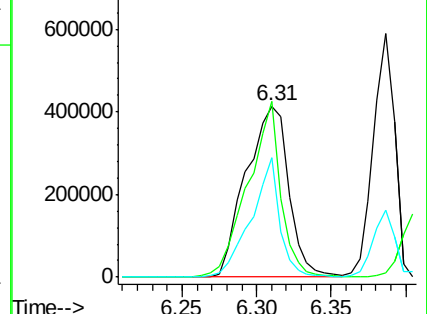
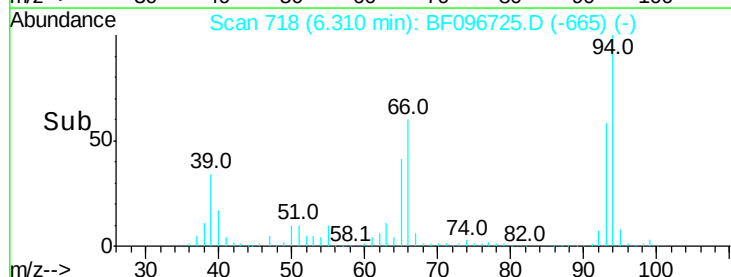
65 69.9 16.0 24.0#

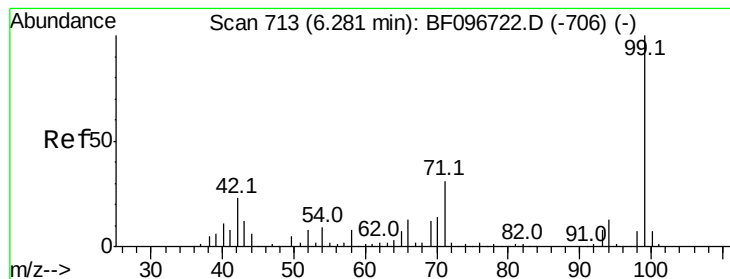


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 135.396 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

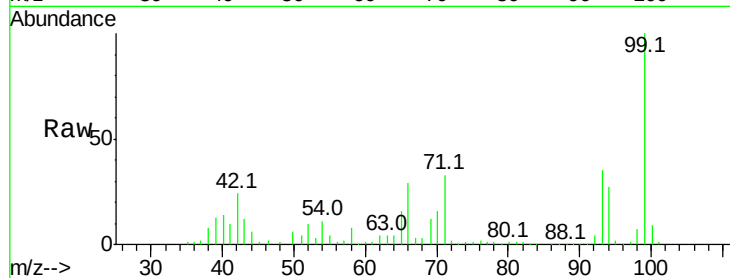
BNA_F

ClientSampleId :

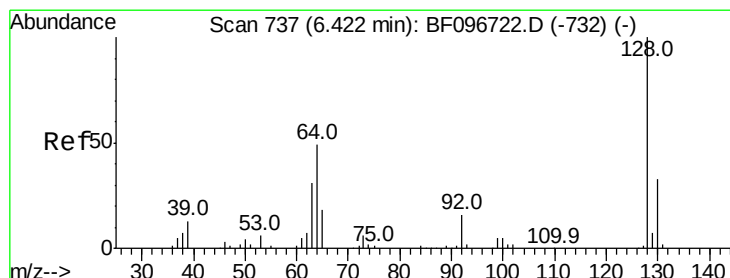
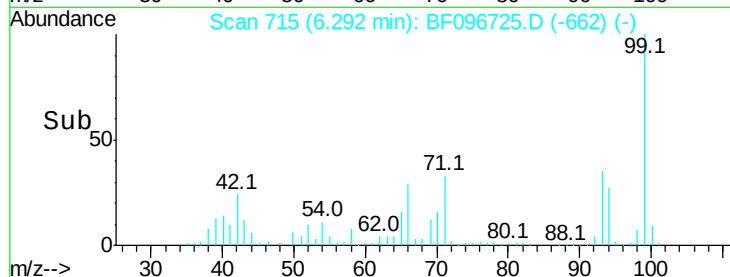
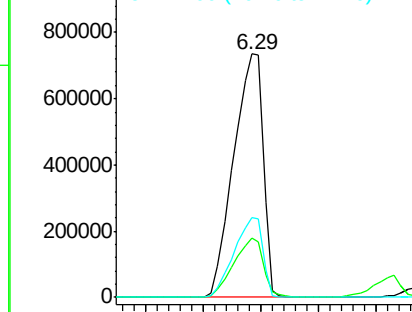
SSTDIC080

Tot Ion: 99 Resp: 1299440

Ion	Ratio	Lower	Upper
99	100		
42	24.2	13.5	20.3#
71	32.9	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: 71.405 ng

RT: 6.43 min Scan# 739

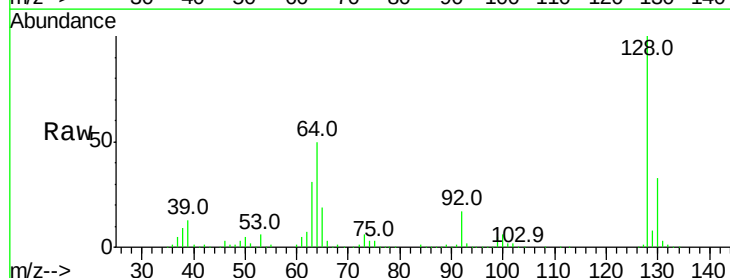
Delta R.T. 0.01 min

Lab File: BF096725.D

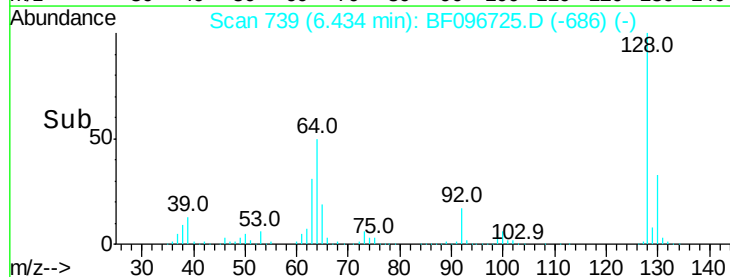
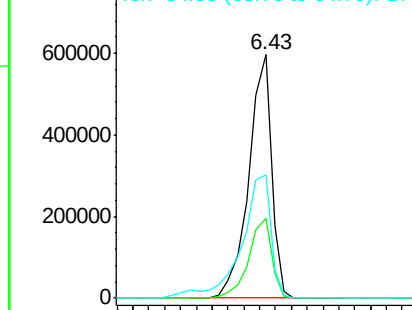
Acq: 13 Jul 2017 13:54

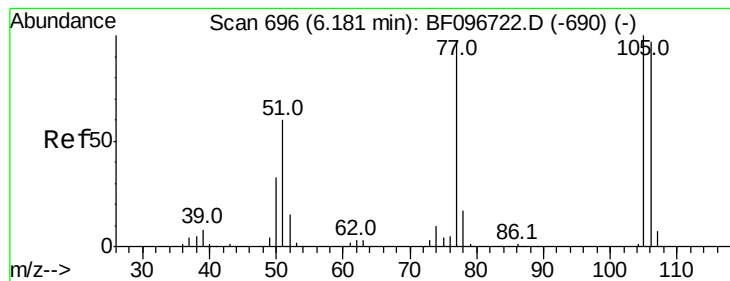
Tgt Ion: 128 Resp: 594452

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	50.5	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: 56.752 ng

RT: 6.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

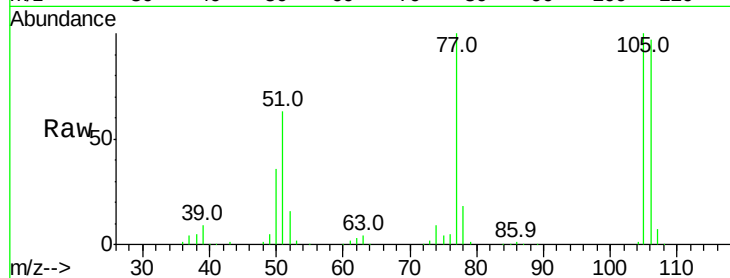
Tot Ion: 77 Resp: 340871

Ion Ratio Lower Upper

77 100

105 100.3 83.8 123.8

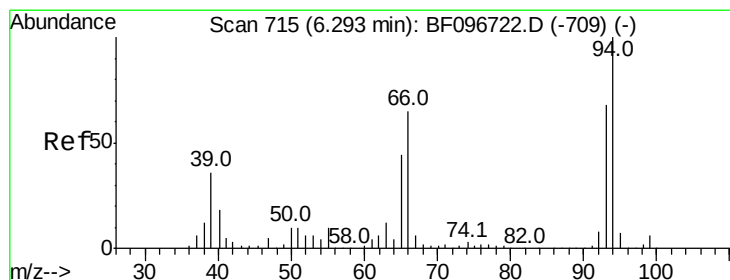
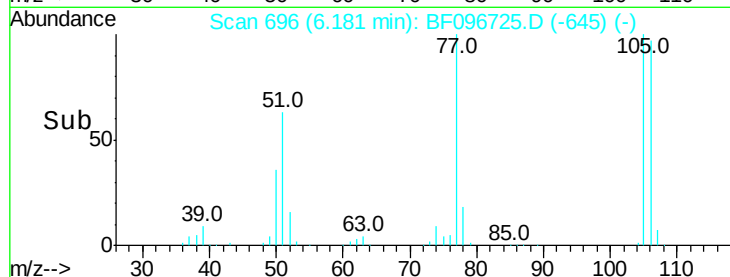
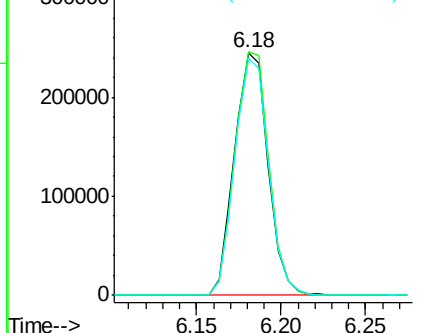
106 97.8 79.1 119.1



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: 67.298 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.02 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

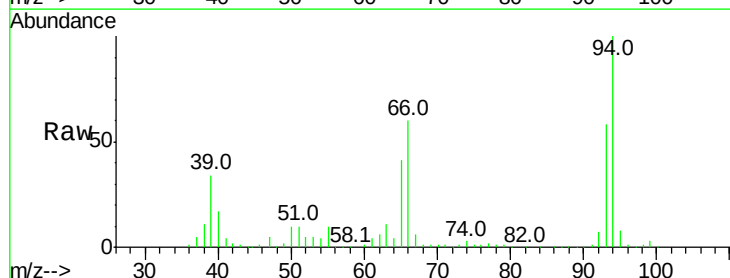
Tgt Ion: 94 Resp: 735820

Ion Ratio Lower Upper

94 100

65 40.7 9.9 49.9

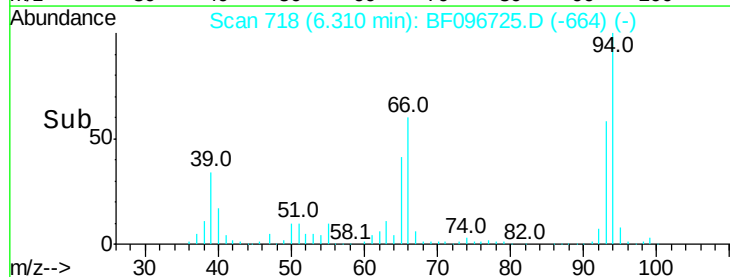
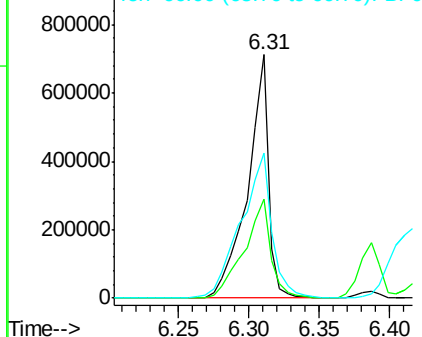
66 59.8 23.1 63.1

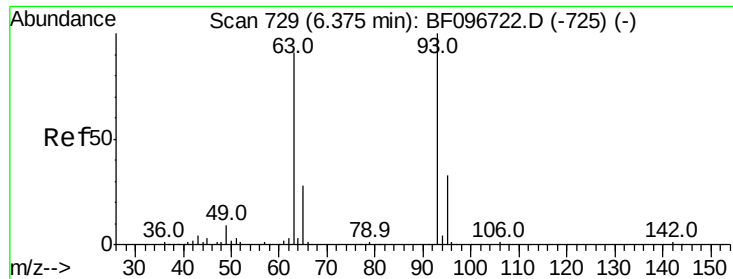


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 68.947 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

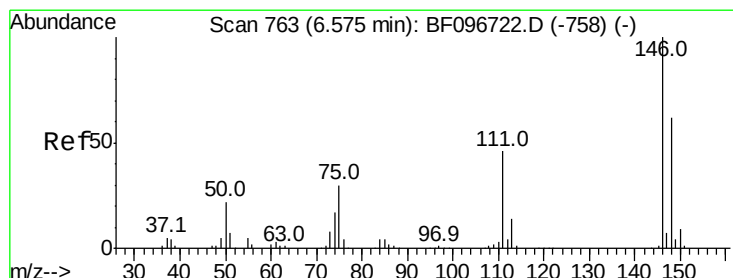
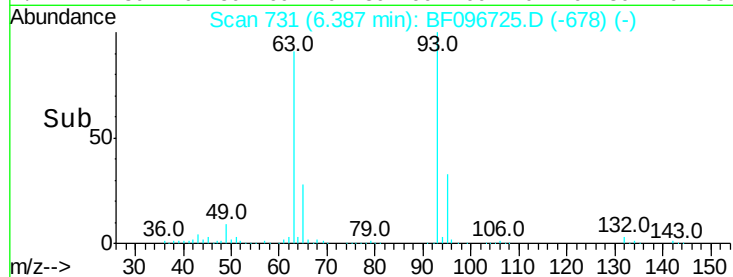
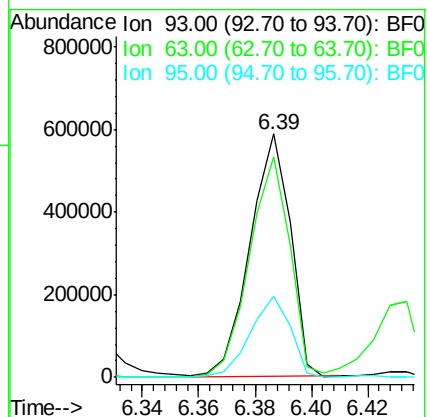
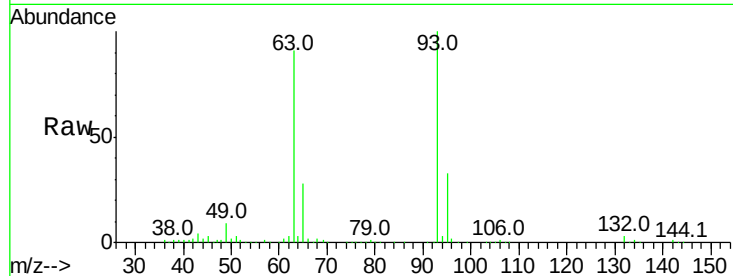
Tot Ion: 93 Resp: 582573

Ion Ratio Lower Upper

93 100

63 90.6 59.2 99.2

95 33.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 72.870 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

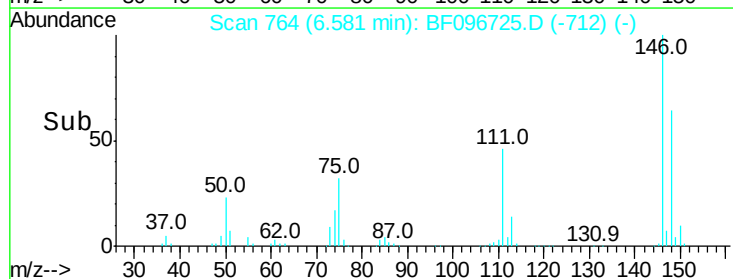
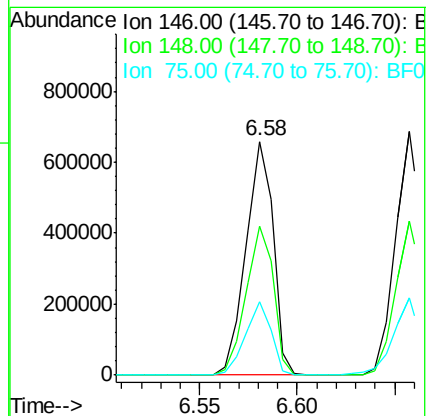
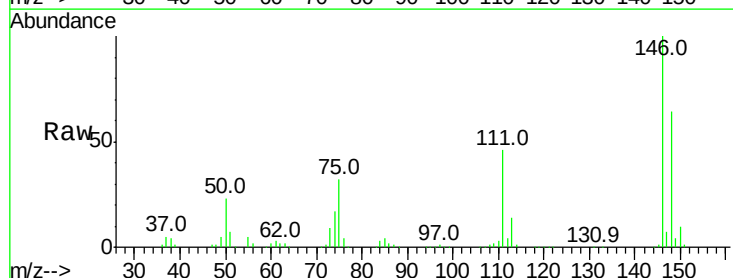
Tgt Ion: 146 Resp: 636080

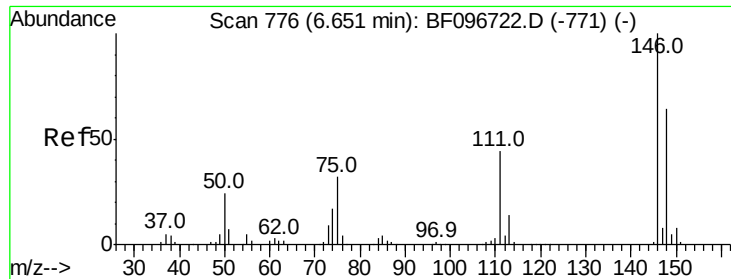
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.6

75 31.7 23.1 34.7

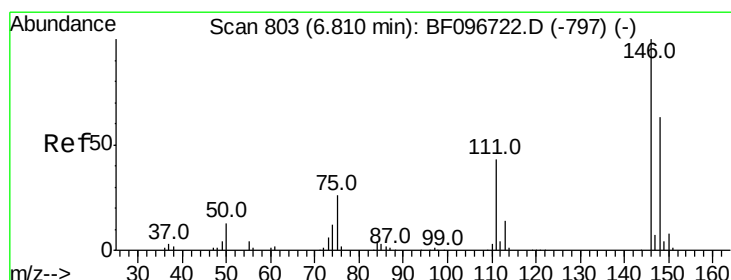
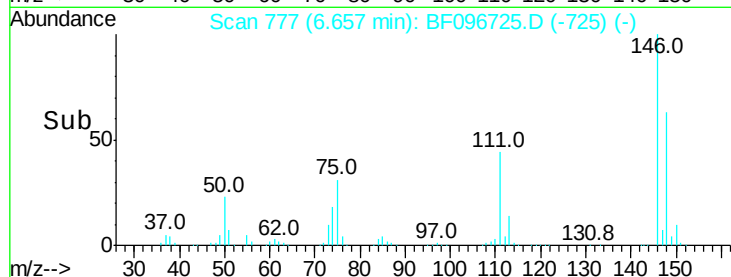
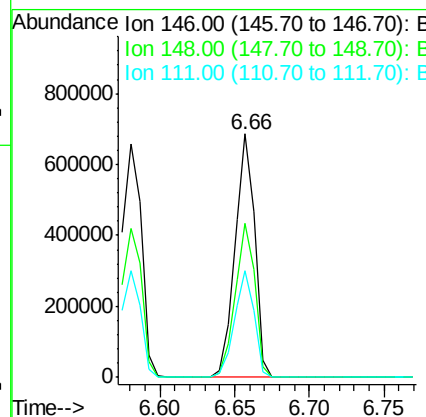
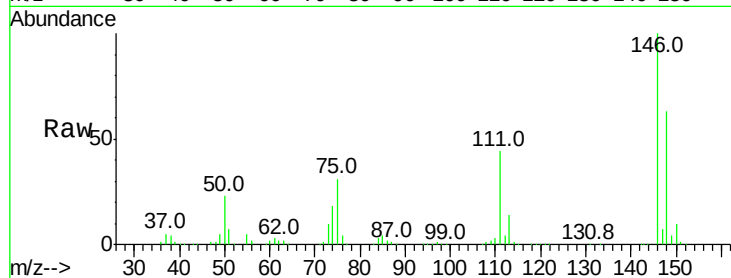




#13
 1,4-Dichlorobenzene
 Concen: 73.799 ng
 RT: 6.66 min Scan# 777
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

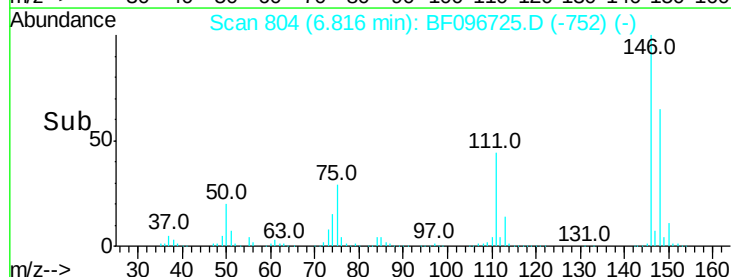
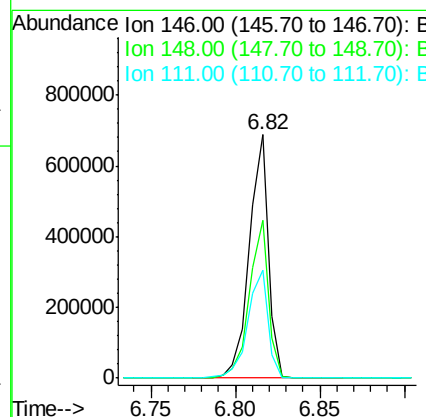
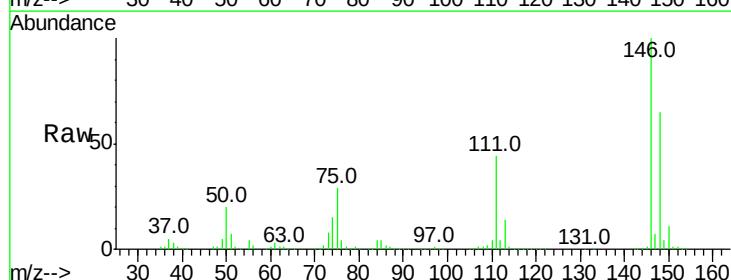
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

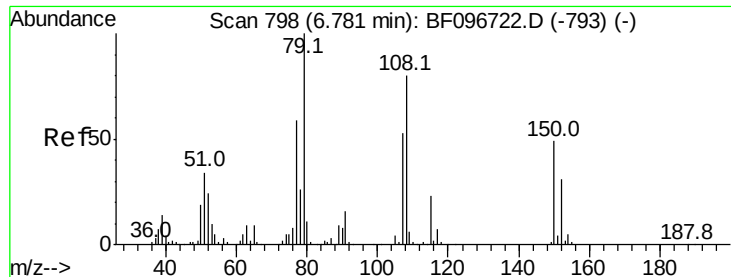
Tot Ion:146 Resp: 643870
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.2 78.2
 111 44.1 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 68.204 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion:146 Resp: 546368
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.4 75.6
 111 44.3 38.2 57.4





#15

Benzyl Alcohol

Concen: 65.910 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

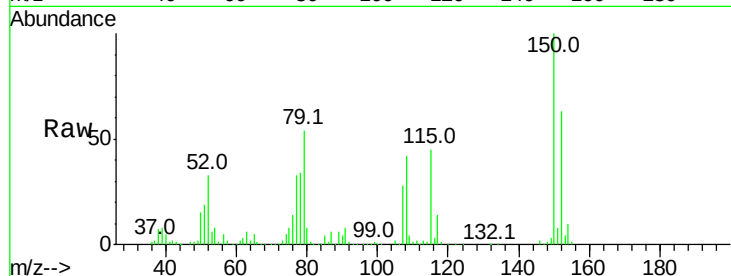
Tot Ion: 79 Resp: 422844

Ion Ratio Lower Upper

79 100

108 77.9 63.4 95.0

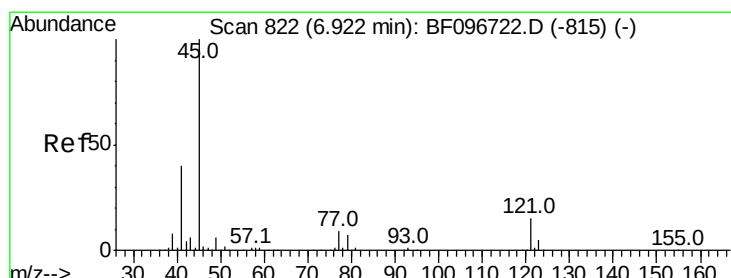
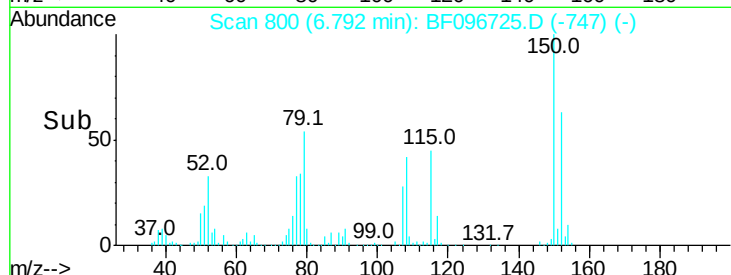
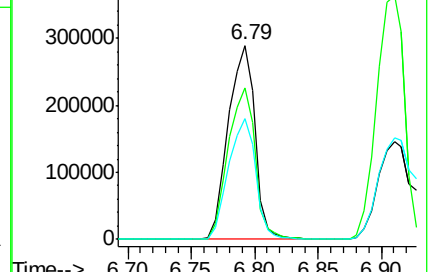
77 62.0 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 70.627 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

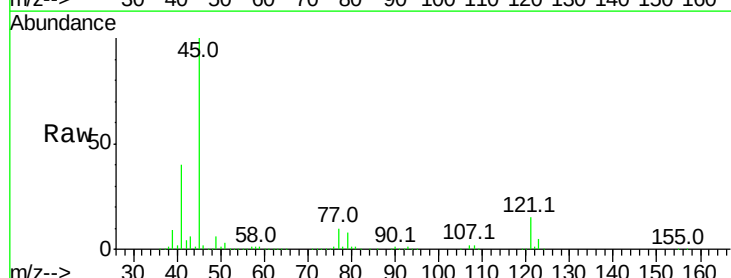
Tgt Ion: 45 Resp: 1213196

Ion Ratio Lower Upper

45 100

77 10.2 0.0 33.2

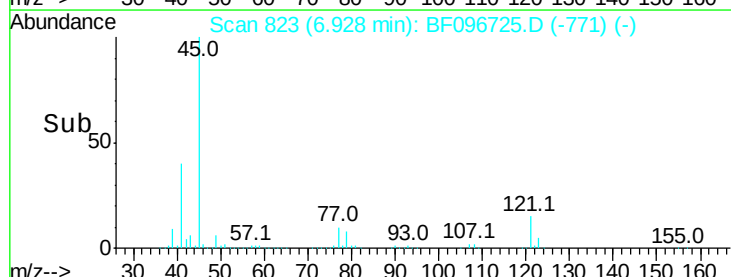
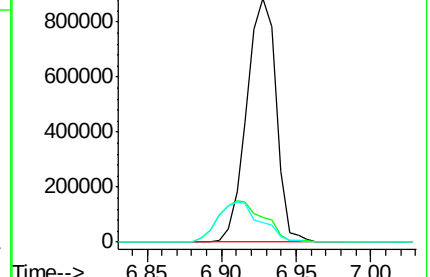
79 8.2 0.0 30.0

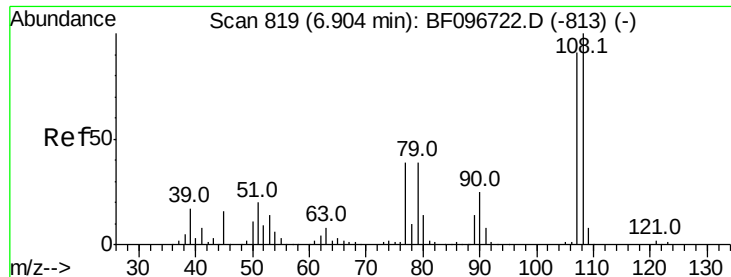


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

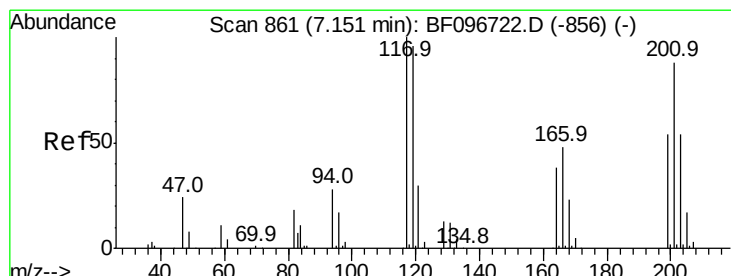
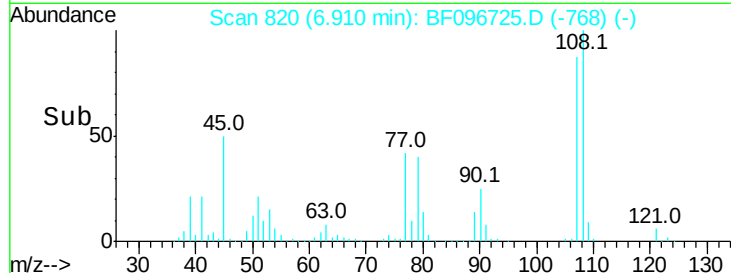
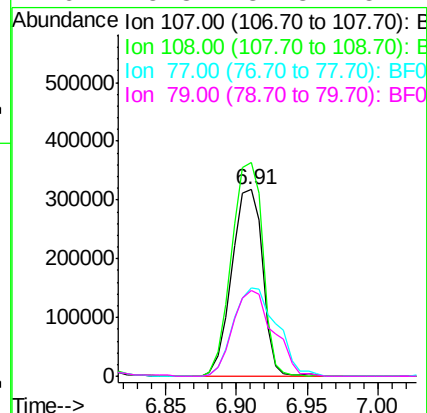
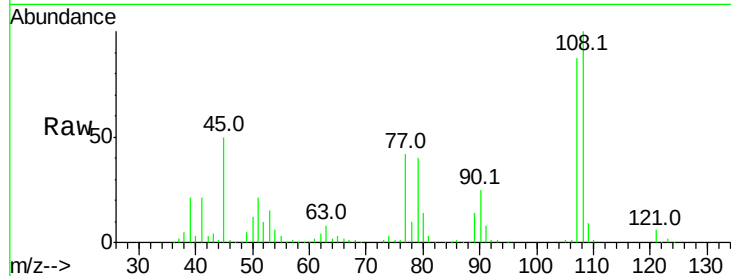




#17
2-Methylphenol
Concen: 73.198 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

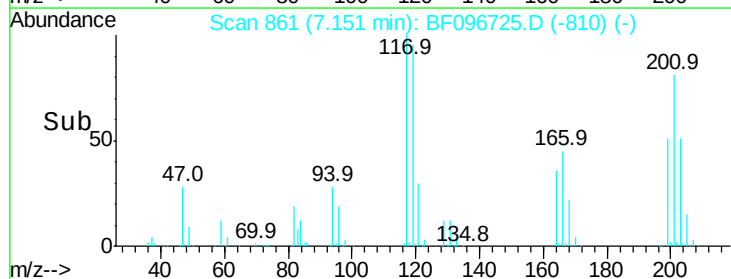
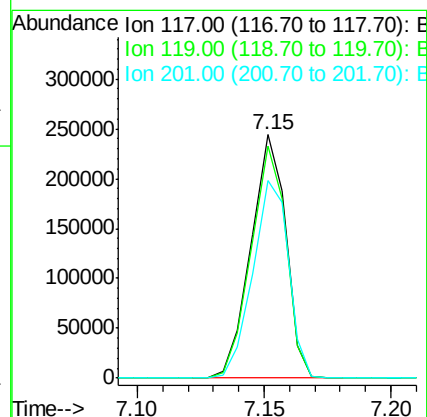
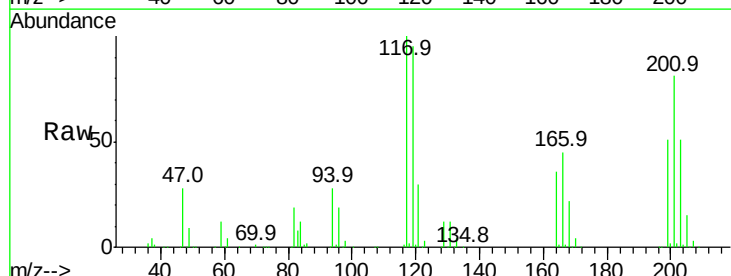
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

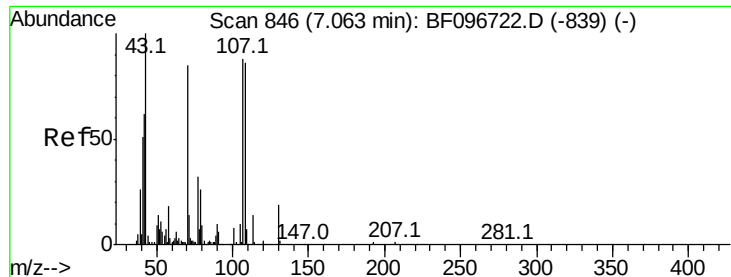
Tot Ion:107 Resp: 485637
Ion Ratio Lower Upper
107 100
108 114.5 93.4 140.0
77 47.6 35.8 53.6
79 45.8 34.8 52.2



#18
Hexachloroethane
Concen: 74.064 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion:117 Resp: 234268
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.0
201 81.1 94.6 141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 74.573 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.02 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 70 Resp: 426373

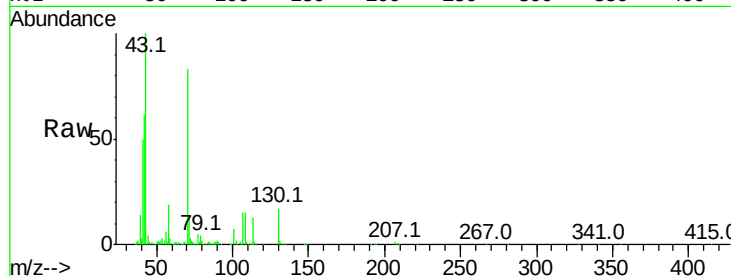
Ion Ratio Lower Upper

70 100

42 73.8 47.2 70.8#

101 8.8 7.2 10.8

130 21.0 15.9 23.9

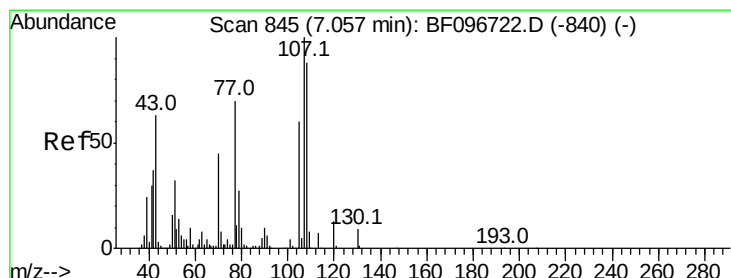
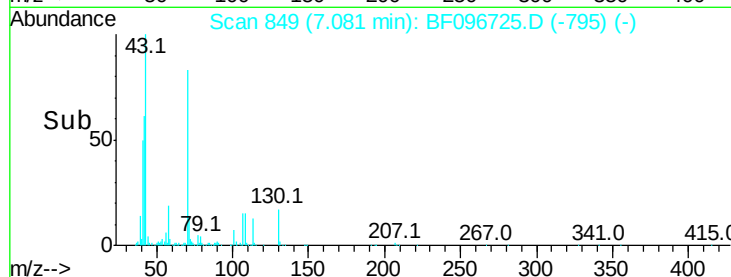
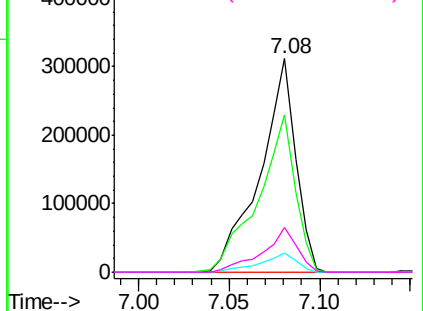


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 72.912 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Tgt Ion: 107 Resp: 539554

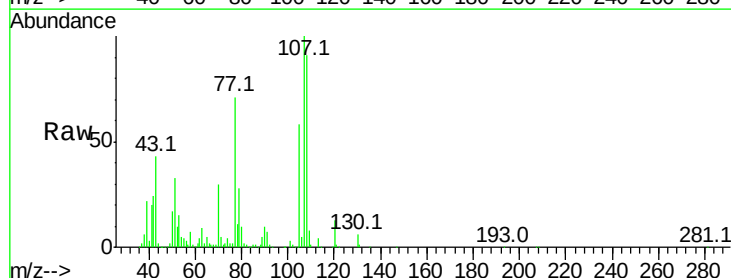
Ion Ratio Lower Upper

107 100

108 90.8 71.0 111.0

77 71.1 90.5 130.5#

79 28.0 8.4 48.4

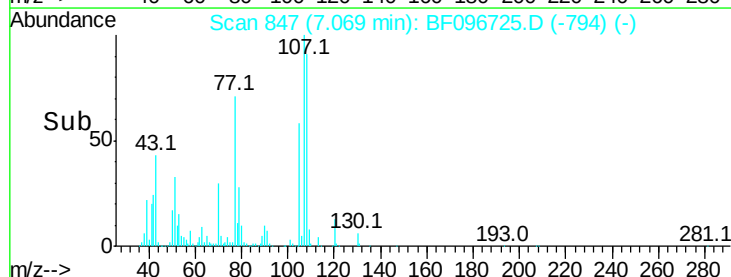
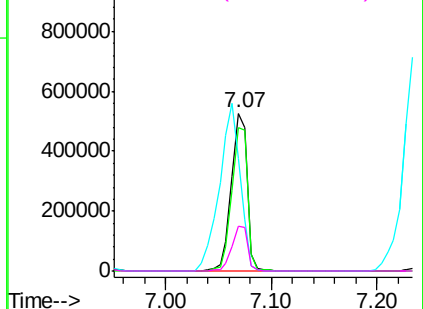


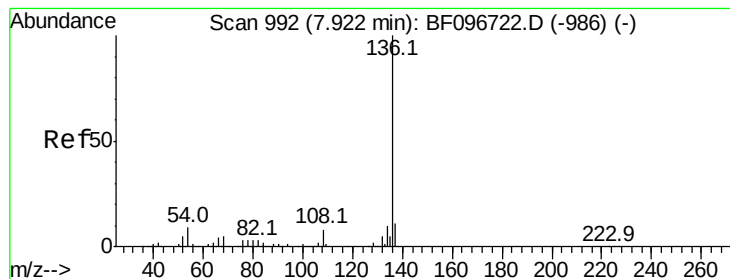
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 487356

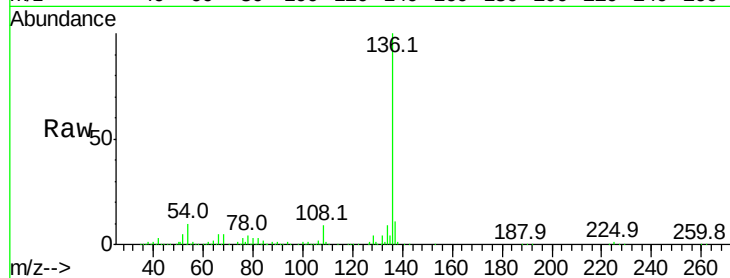
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 10.4 4.9 7.3#

68 5.3 4.1 6.1

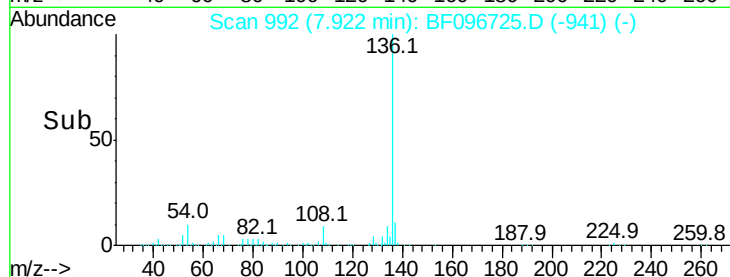


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Abundance

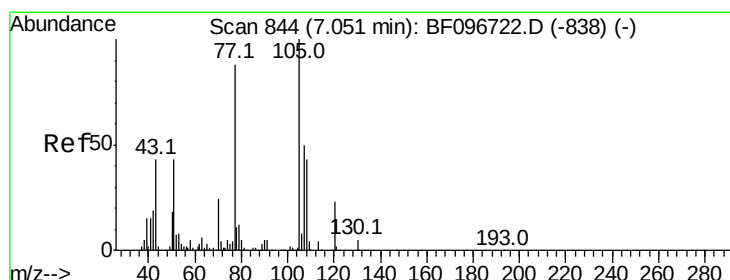
7.92

400000

200000

0

Time-->



#22

Acetophenone

Concen: 75.320 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Tgt Ion:105 Resp: 802073

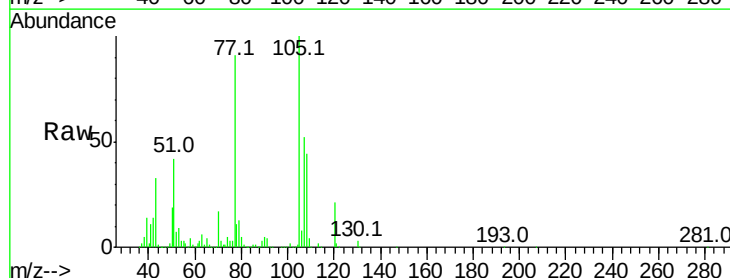
Ion Ratio Lower Upper

105 100

71 2.7 2.8 4.2#

51 41.6 30.7 46.1

120 21.4 17.4 26.0

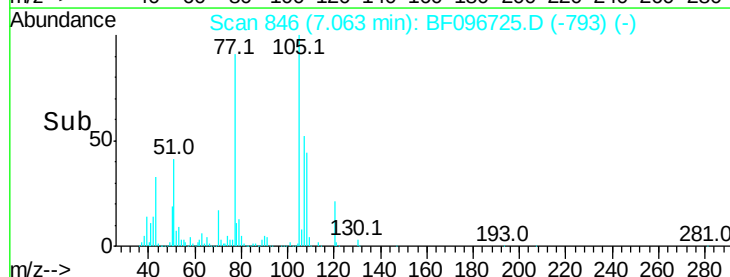


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Abundance

7.06

800000

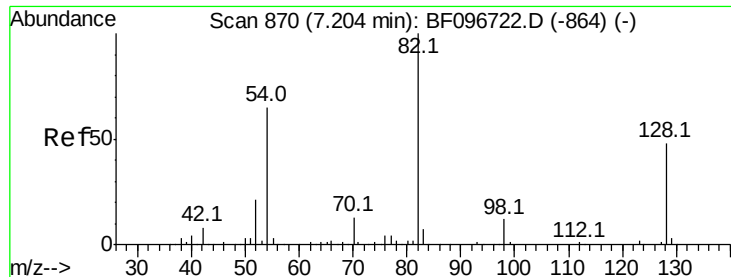
600000

400000

200000

0

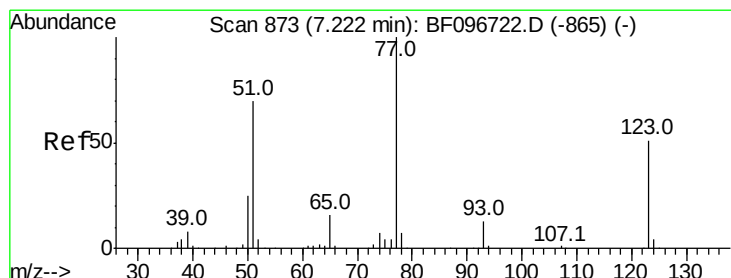
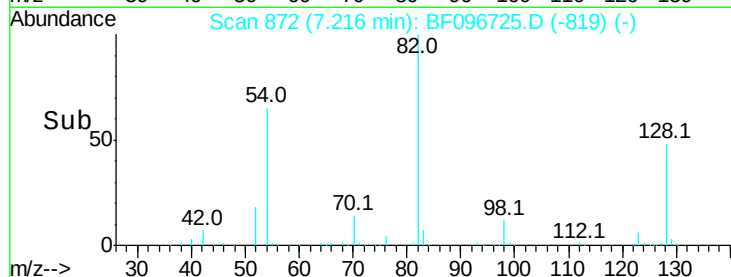
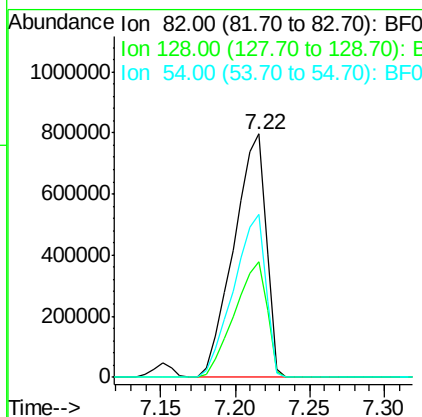
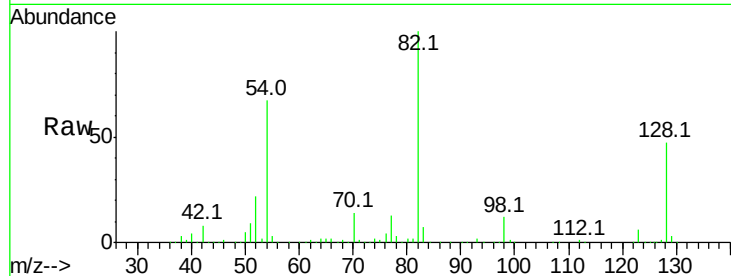
Time-->



#23
 Nitrobenzene-d5
 Concen: 148.190 ng
 RT: 7.22 min Scan# 872
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

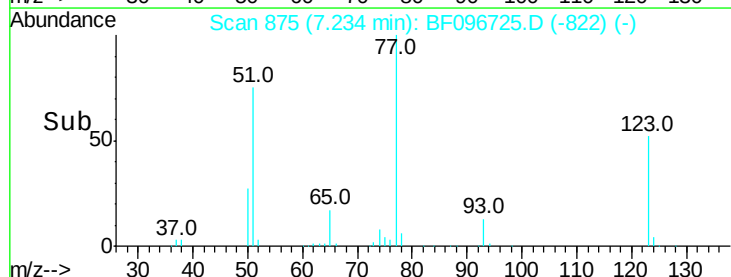
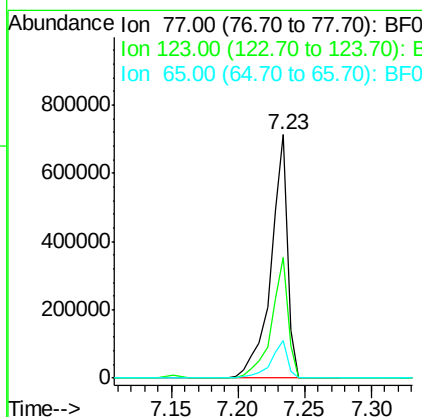
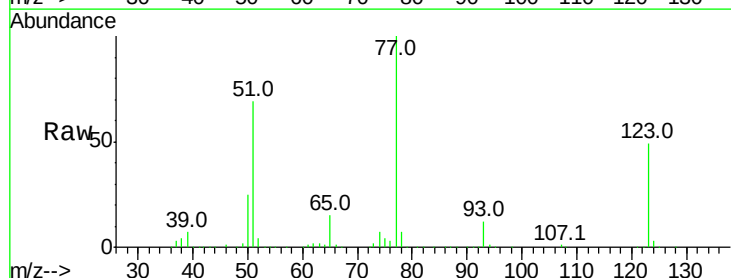
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

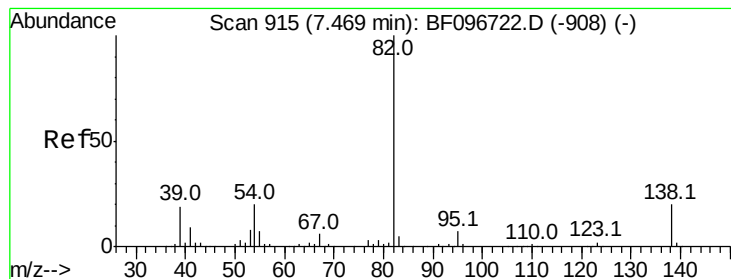
Tot Ion: 82 Resp: 1201871
 Ion Ratio Lower Upper
 82 100
 128 47.5 34.0 51.0
 54 66.9 42.2 63.2#



#24
 Nitrobenzene
 Concen: 72.710 ng
 RT: 7.23 min Scan# 875
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion: 77 Resp: 618634
 Ion Ratio Lower Upper
 77 100
 123 49.5 35.8 53.8
 65 15.2 10.6 15.8





#25

Isophorone

Concen: 75.417 ng

RT: 7.48 min Scan# 917

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

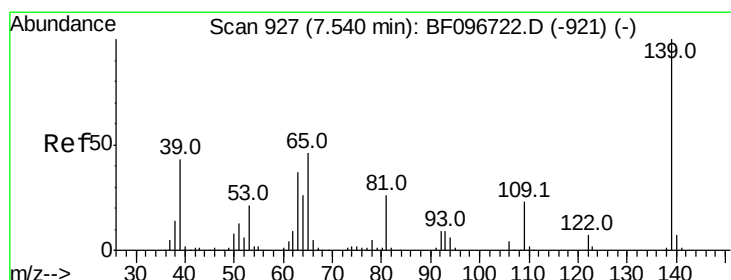
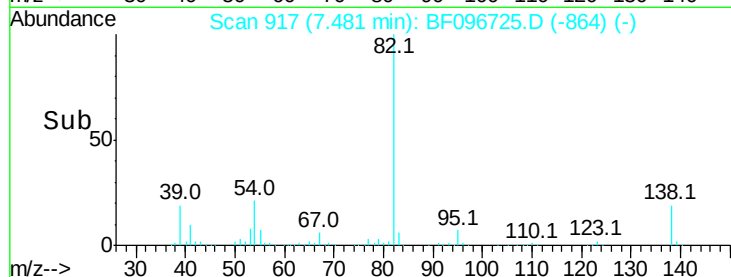
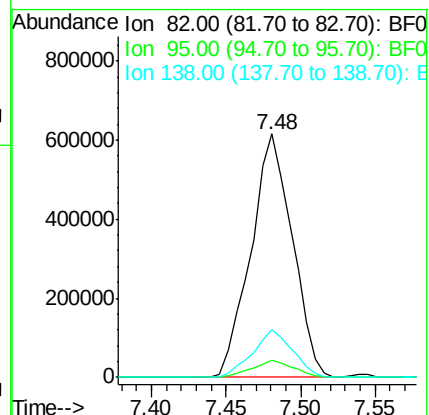
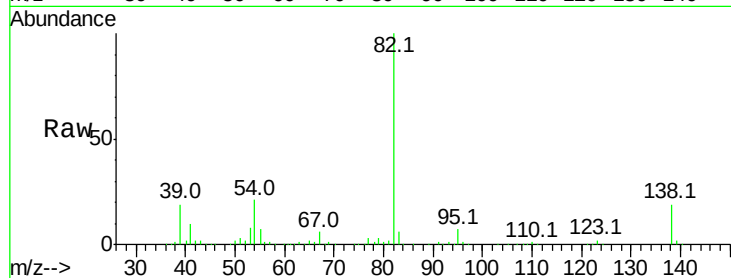
Tot Ion: 82 Resp: 1185937

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 19.4 13.1 19.7



#26

2-Nitrophenol

Concen: 78.906 ng

RT: 7.55 min Scan# 928

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

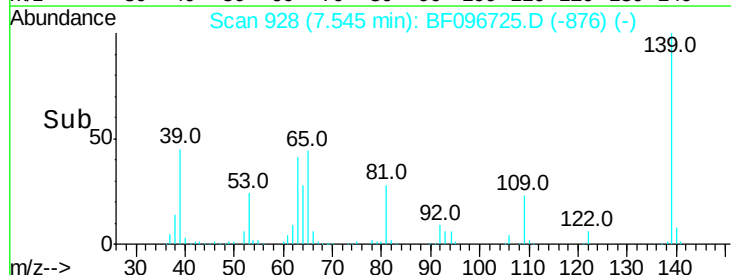
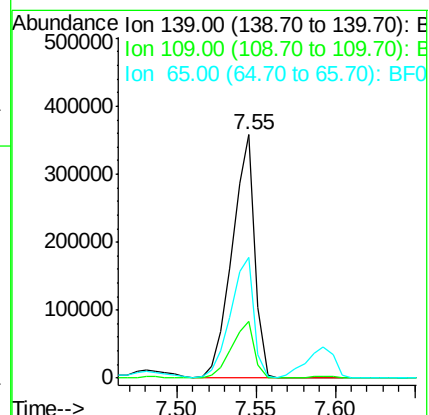
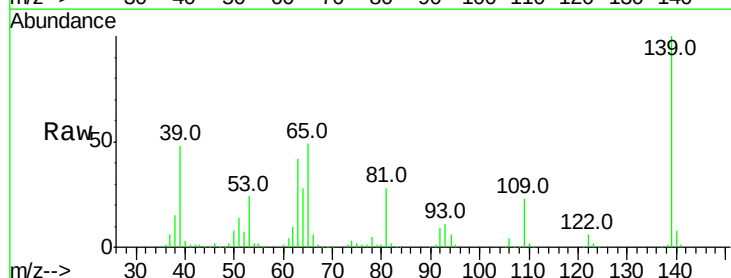
Tgt Ion: 139 Resp: 355341

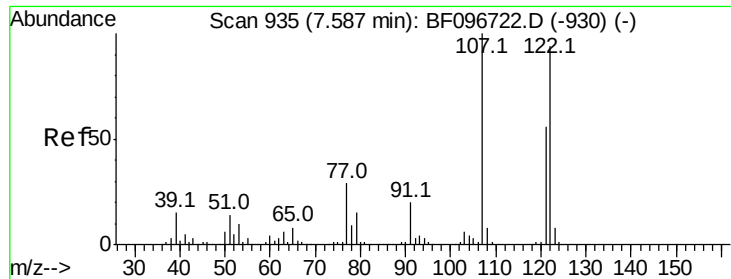
Ion Ratio Lower Upper

139 100

109 23.3 21.0 31.6

65 49.4 33.0 49.6

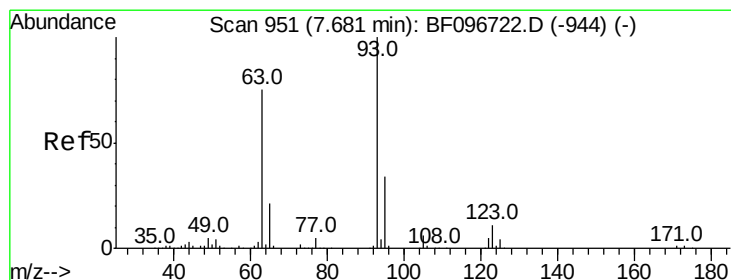
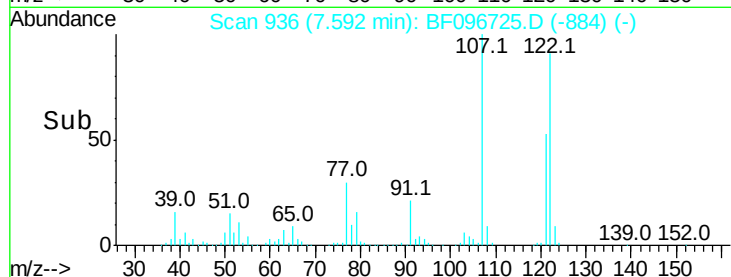
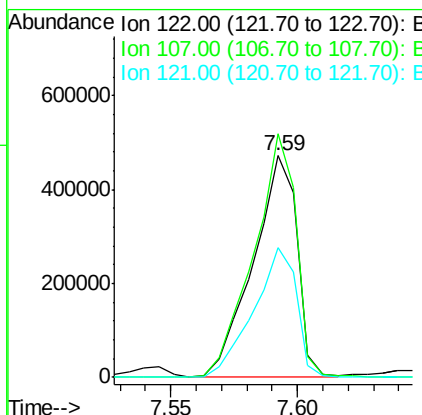
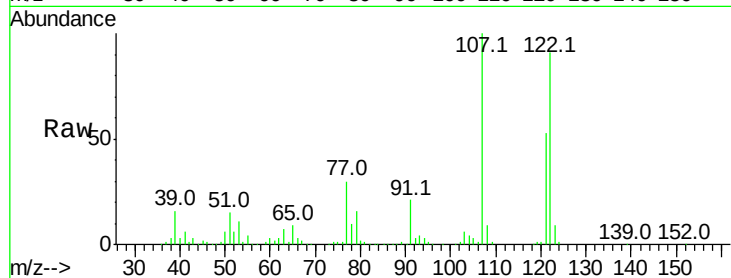




#27
2,4-Dimethylphenol
Concen: 74.597 ng
RT: 7.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

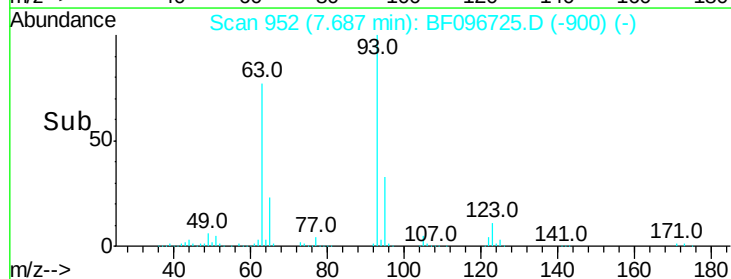
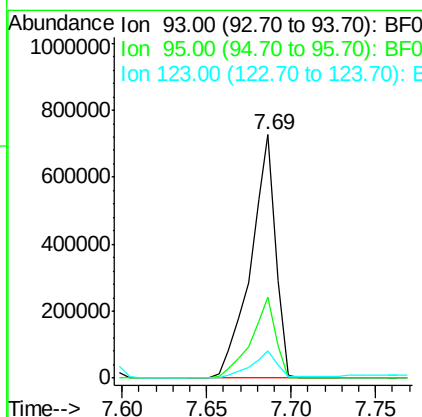
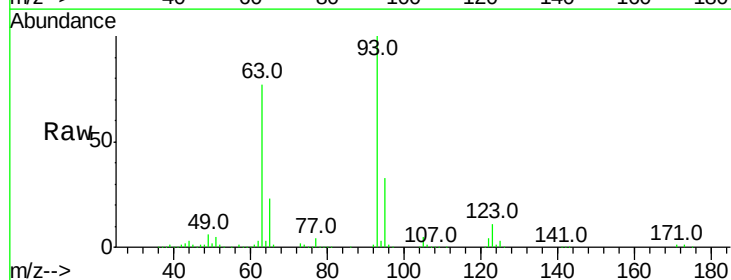
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

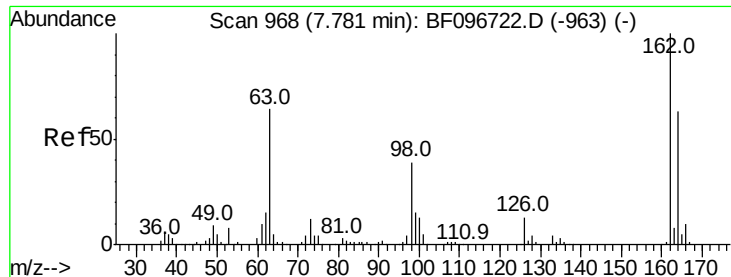
Tot Ion:122 Resp: 572011
Ion Ratio Lower Upper
122 100
107 110.1 89.2 133.8
121 58.8 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 72.118 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion: 93 Resp: 748623
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 11.0 9.0 13.4

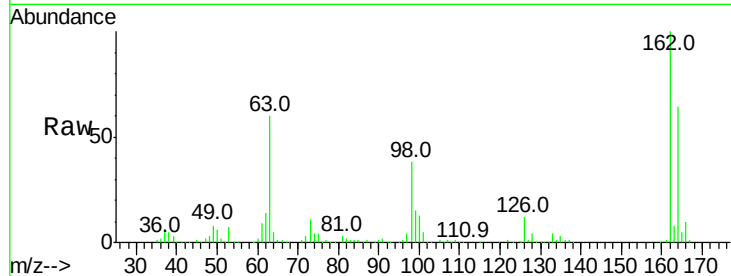




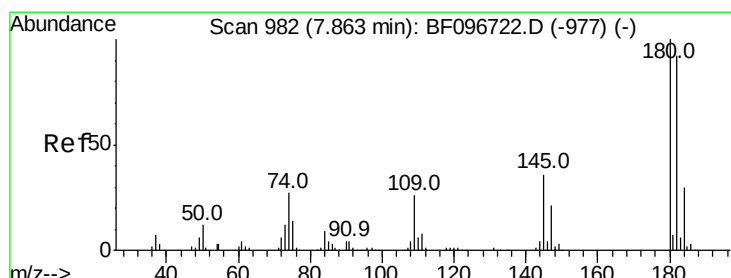
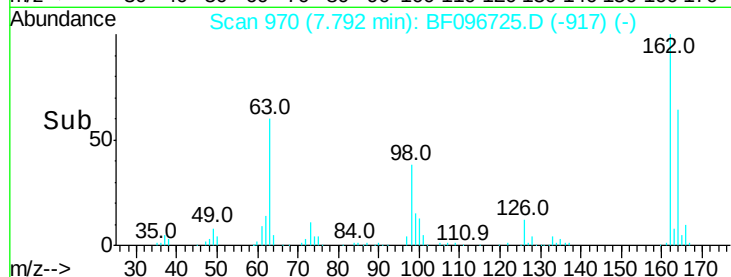
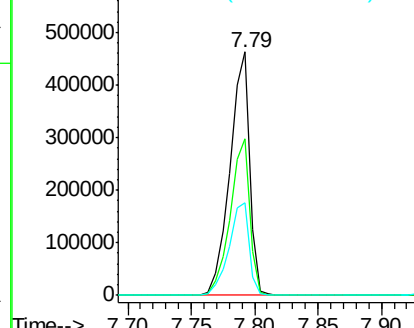
#29
 2,4-Dichlorophenol
 Concen: 75.042 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	38.2	14.8	54.8

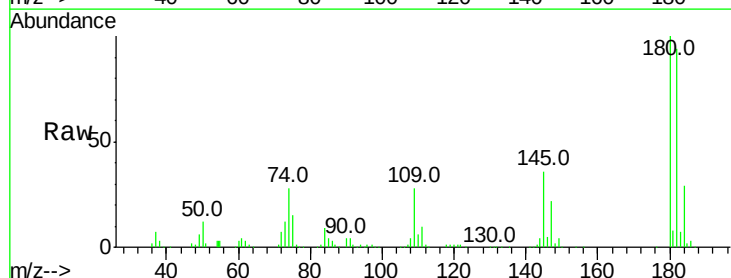


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

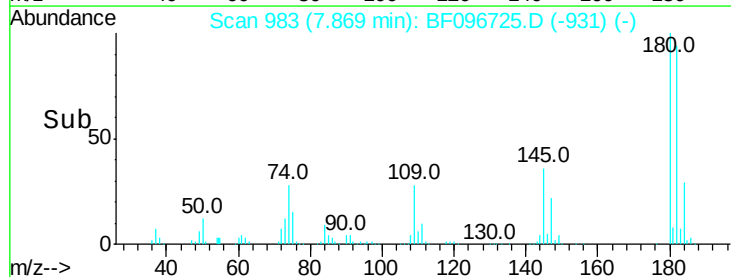
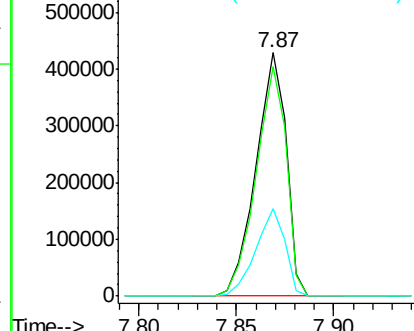


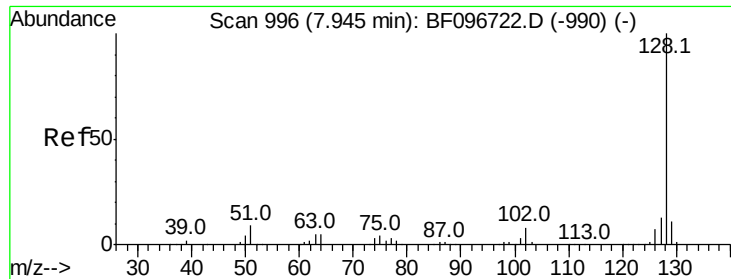
#30
 1,2,4-Trichlorobenzene
 Concen: 73.905 ng
 RT: 7.87 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.8	113.6
145	36.0	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

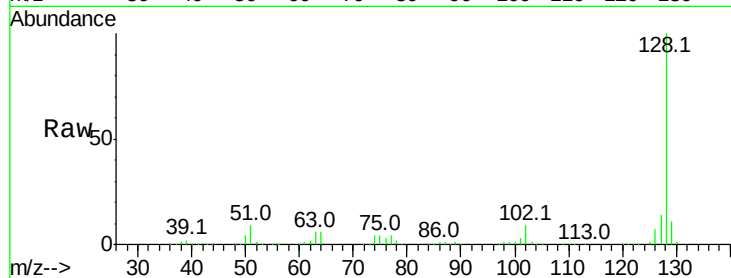




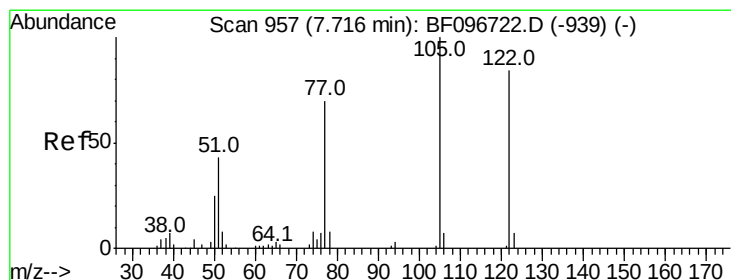
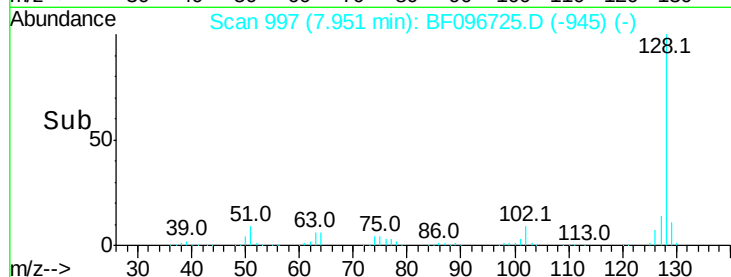
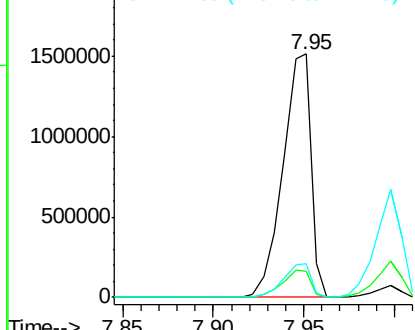
#31
Naphthalene
Concen: 71.332 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:128 Resp: 1641183
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.6 10.8 16.2

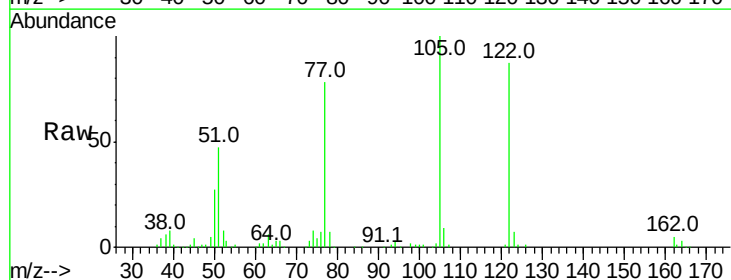


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

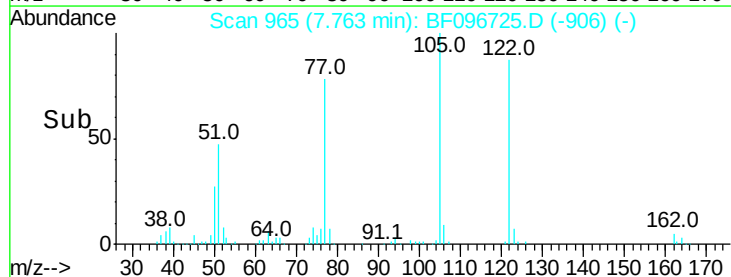
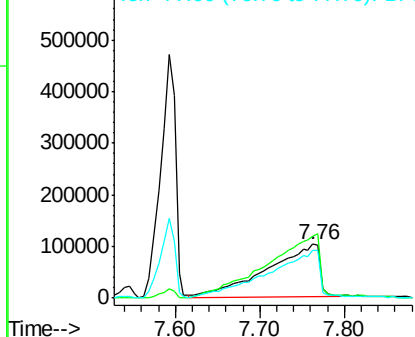


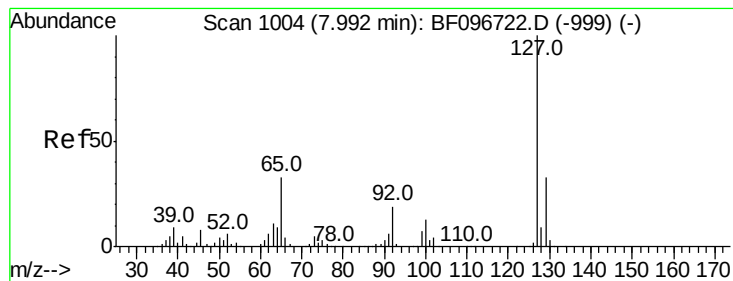
#32
Benzoic acid
Concen: 66.610 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.05 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion:122 Resp: 428965
Ion Ratio Lower Upper
122 100
105 115.5 103.3 143.3
77 90.1 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: 69.518 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:127 Resp: 664361

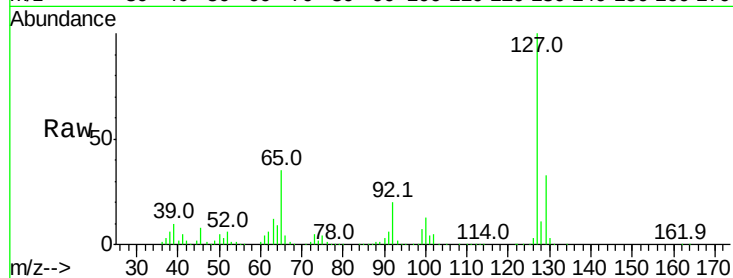
Ion Ratio Lower Upper

127 100

129 33.1 26.2 39.2

65 34.9 27.8 41.8

92 20.3 16.8 25.2

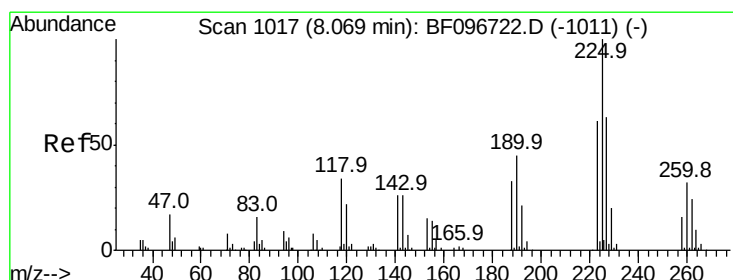
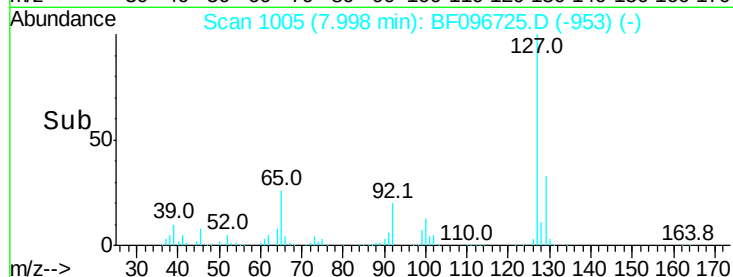
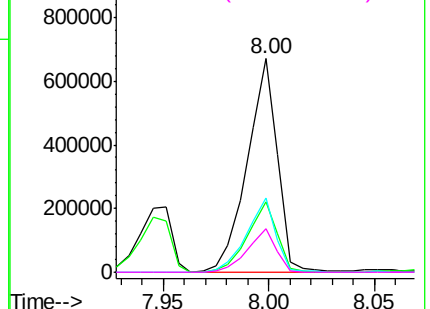


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 74.658 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

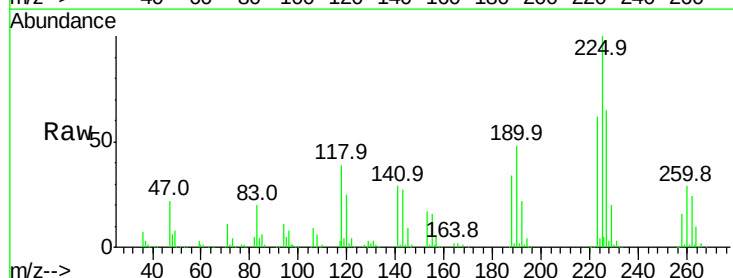
Tgt Ion:225 Resp: 238973

Ion Ratio Lower Upper

225 100

223 62.0 48.8 73.2

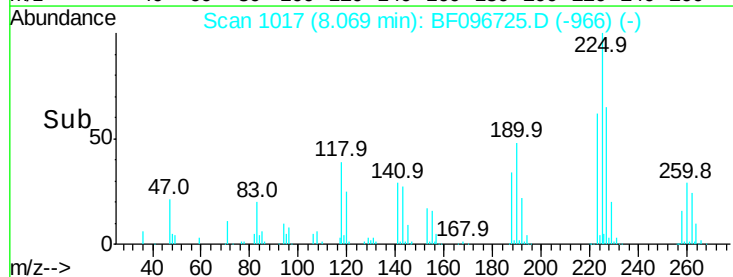
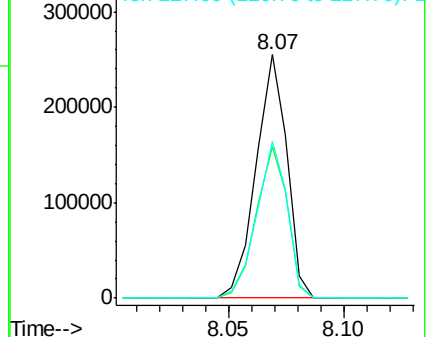
227 64.5 51.1 76.7

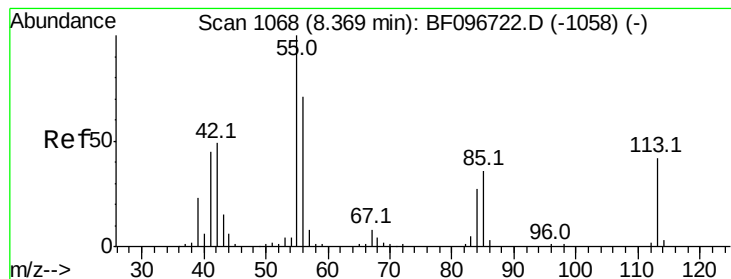


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 60.495 ng

RT: 8.40 min Scan# 1074

Delta R.T. 0.04 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

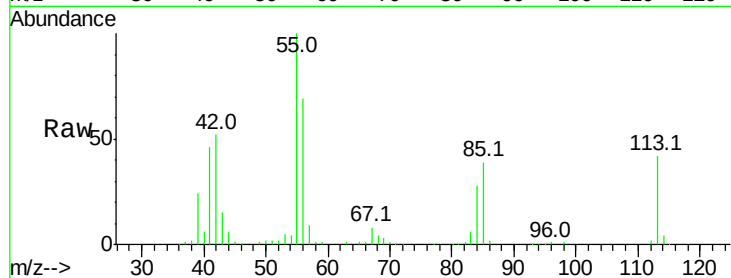
Tot Ion:113 Resp: 138011

Ion Ratio Lower Upper

113 100

55 237.1 150.2 190.2#

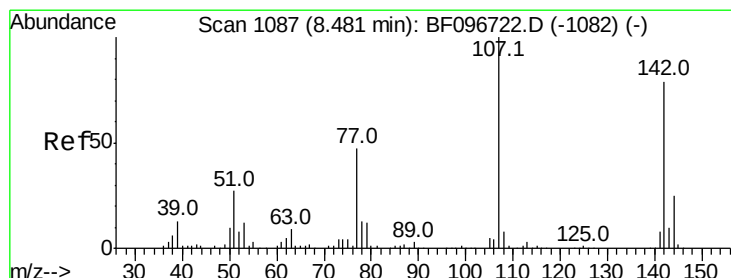
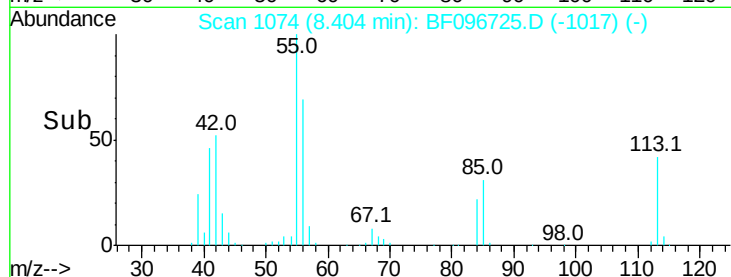
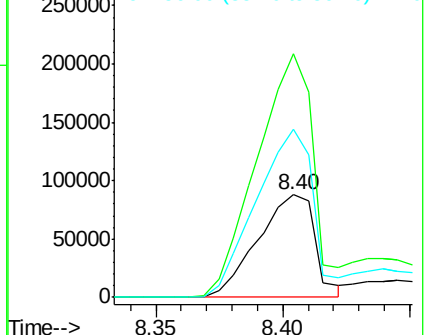
56 163.8 107.8 147.8#



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: 75.735 ng

RT: 8.50 min Scan# 1090

Delta R.T. 0.02 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

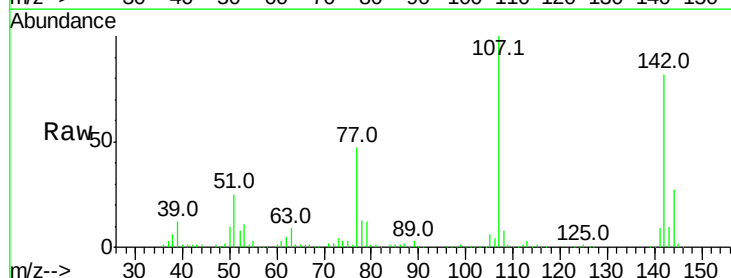
Tgt Ion:107 Resp: 554417

Ion Ratio Lower Upper

107 100

144 27.0 24.2 36.4

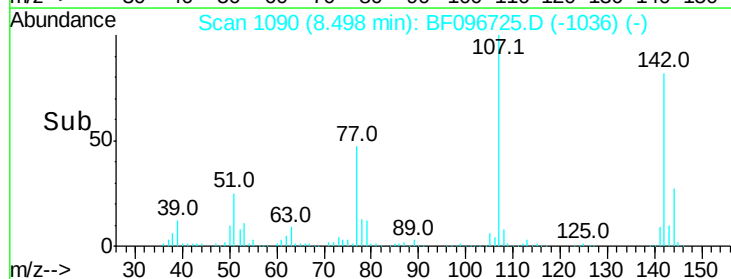
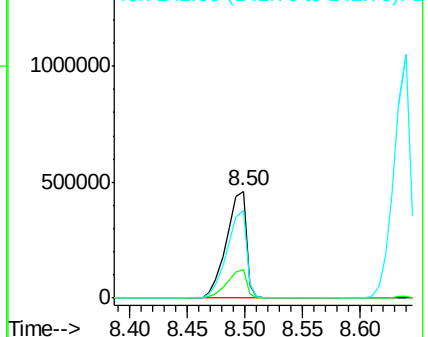
142 82.0 73.4 110.0

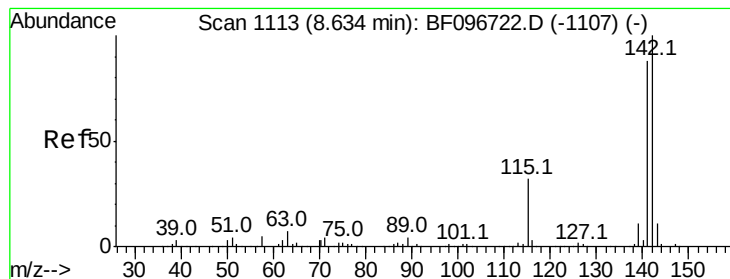


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 70.890 ng

RT: 8.64 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

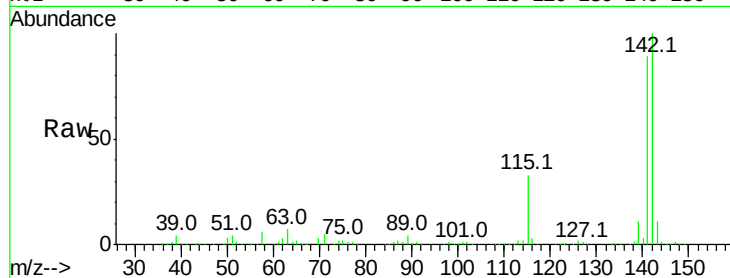
Tot Ion:142 Resp: 1038231

Ion Ratio Lower Upper

142 100

141 89.1 71.3 106.9

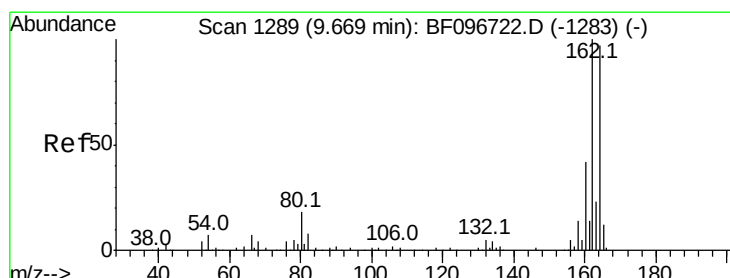
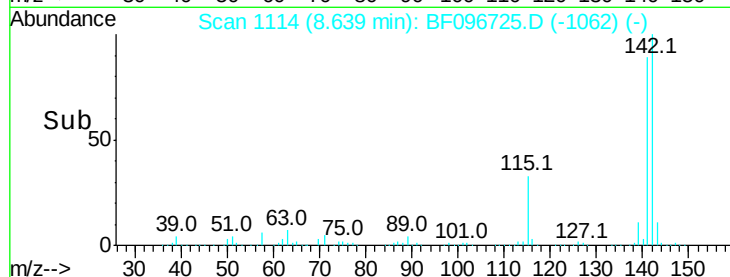
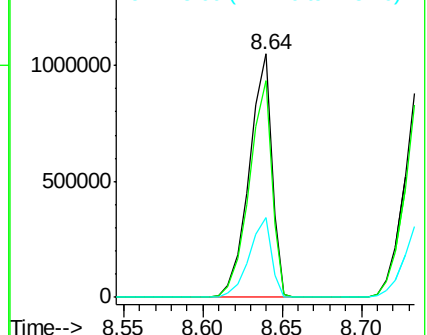
115 32.9 27.1 40.7



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# 1290

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

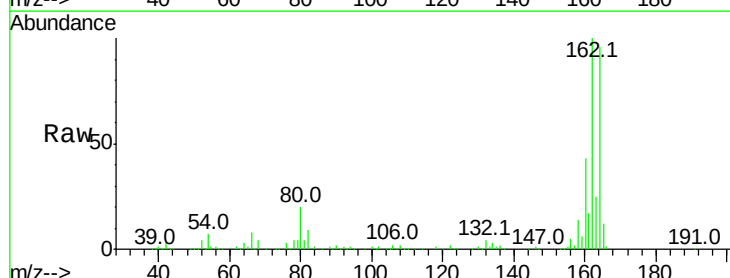
Tgt Ion:164 Resp: 215386

Ion Ratio Lower Upper

164 100

162 104.5 82.6 123.8

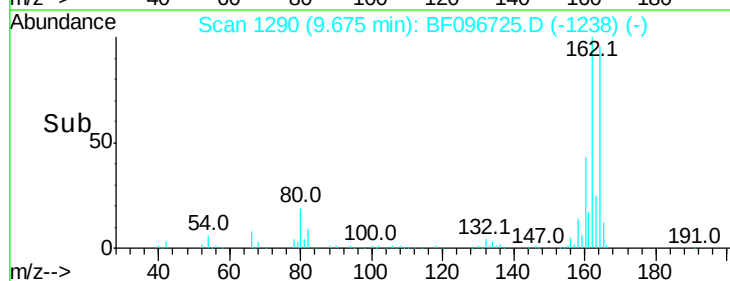
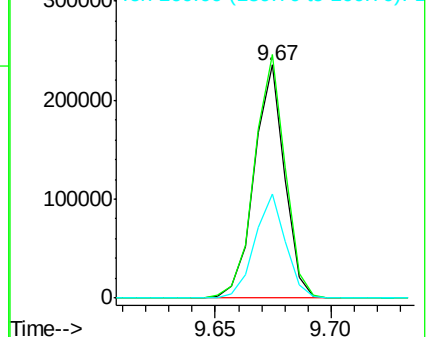
160 44.9 36.2 54.2

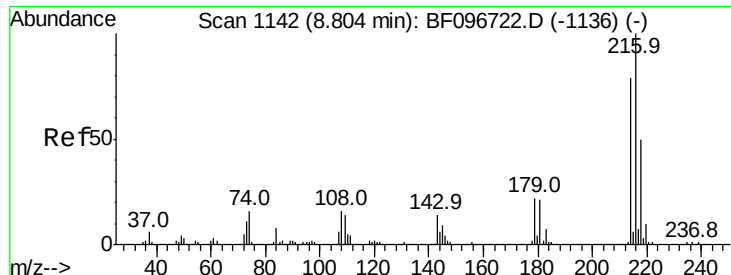


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

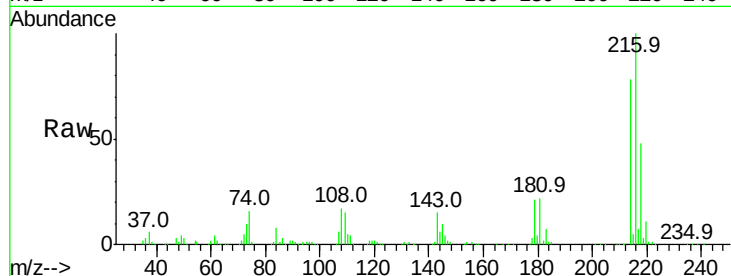




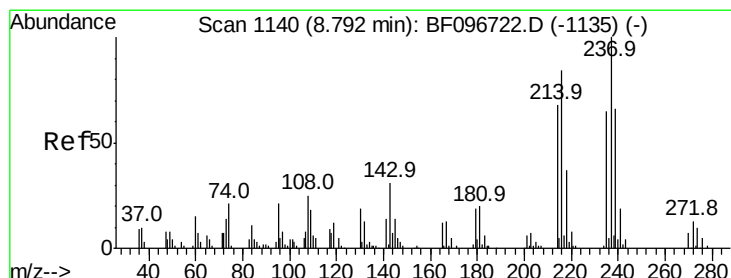
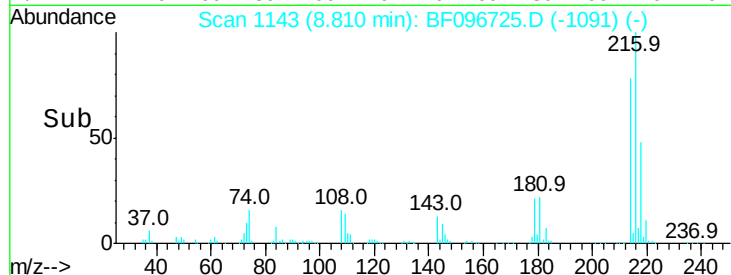
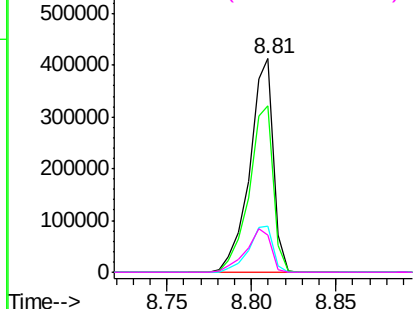
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.356 ng
 RT: 8.81 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	216	Resp:	404653
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	22.5	17.9	26.9
108	21.7	16.5	24.7

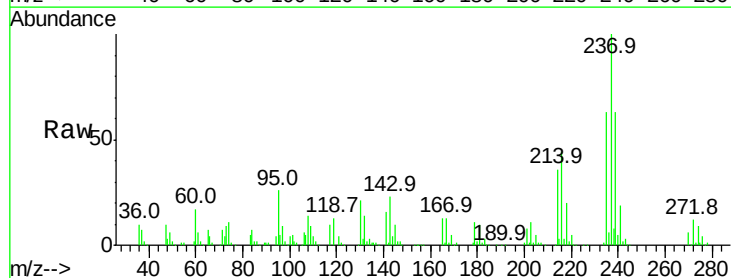


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

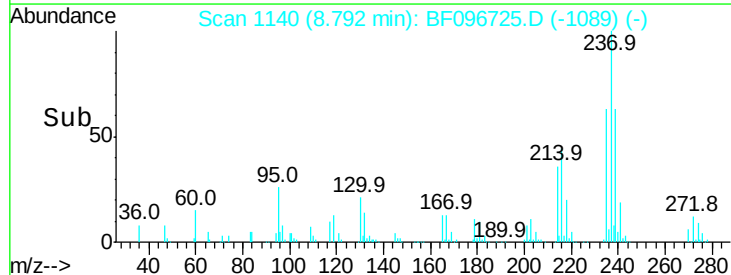
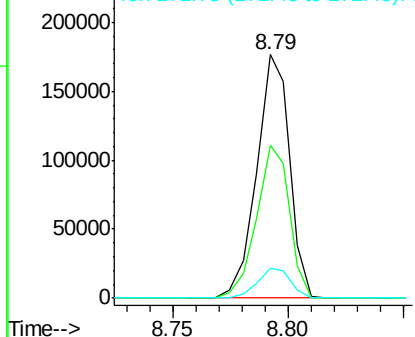


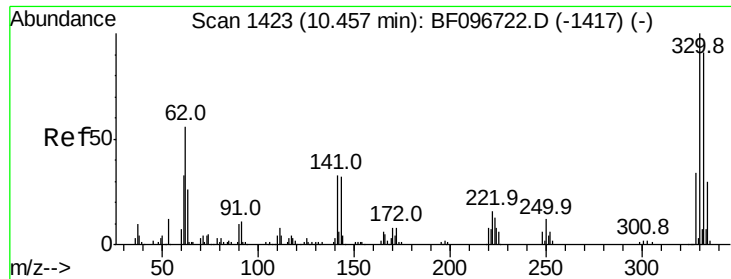
#40
 Hexachlorocyclopentadiene
 Concen: 64.454 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion:	237	Resp:	175269
Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.6	82.6
272	12.2	0.0	31.9



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

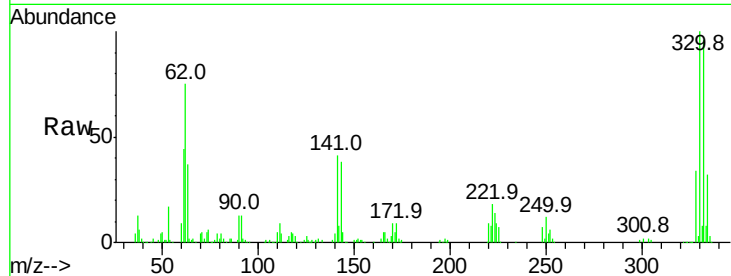




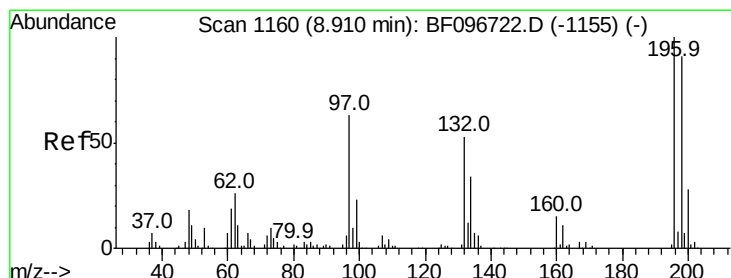
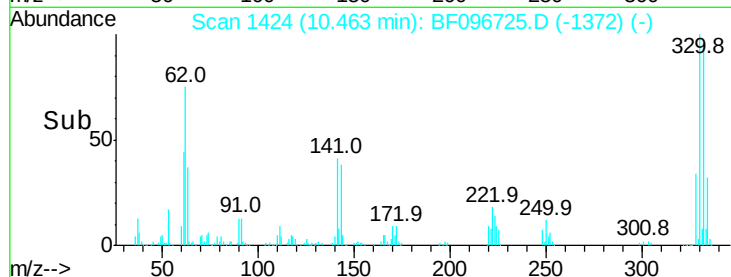
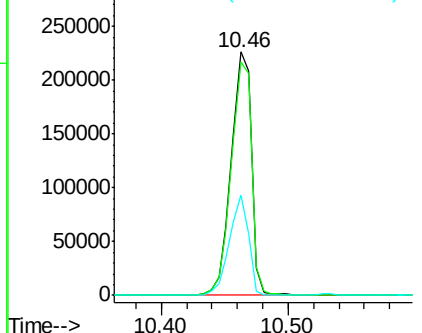
#41
 2,4,6-Tribromophenol
 Concen: 148.295 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	38.8	31.4	47.2

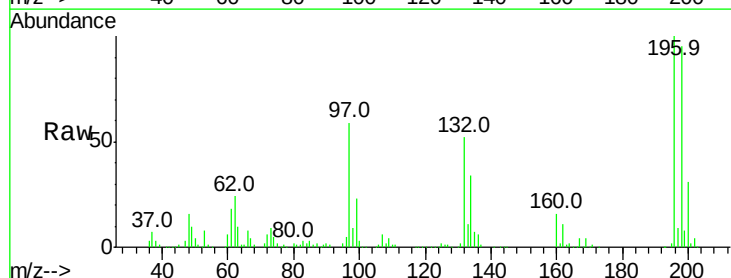


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

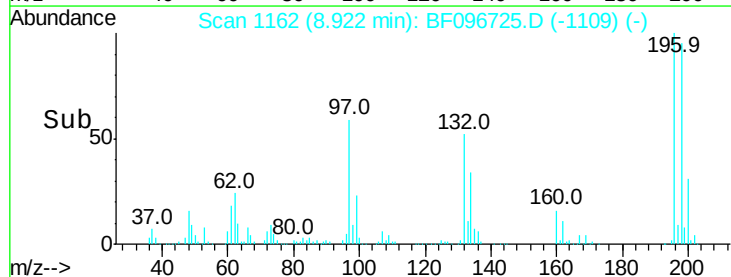
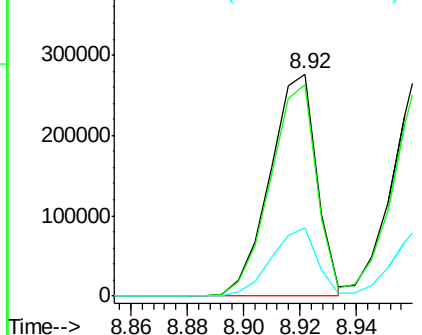


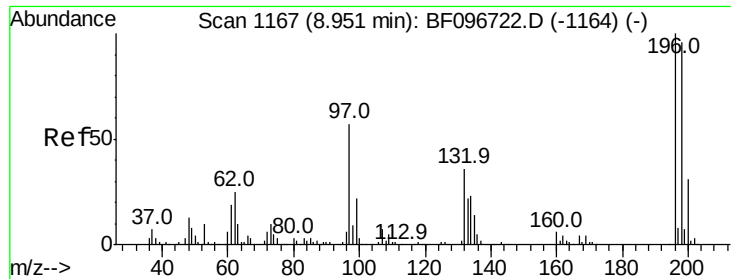
#42
 2,4,6-Trichlorophenol
 Concen: 71.601 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.2	111.4
200	30.9	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

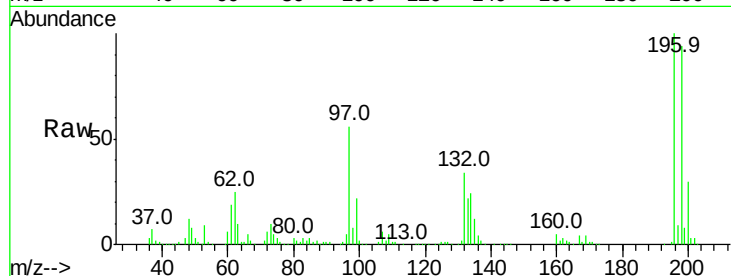




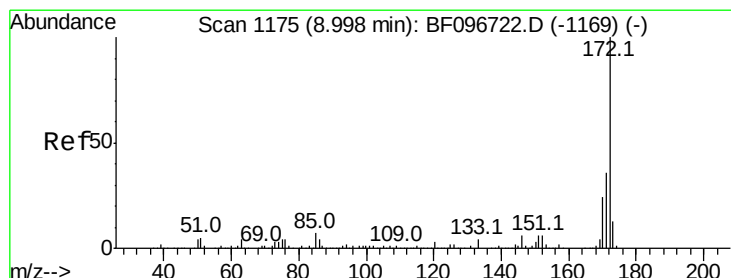
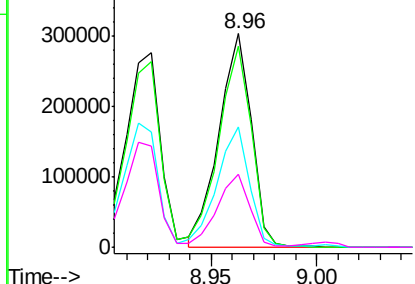
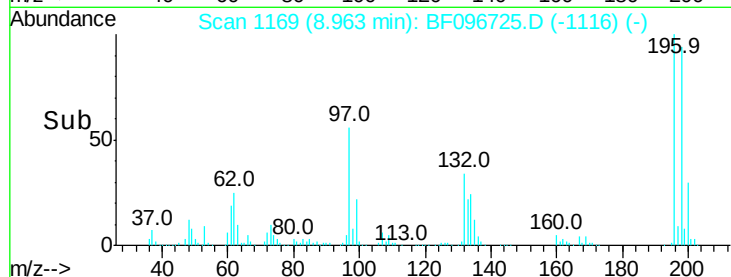
#43
 2,4,5-Trichlorophenol
 Concen: 73.314 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 320699
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.7 113.5
 97 56.5 47.7 71.5
 132 33.9 28.0 42.0

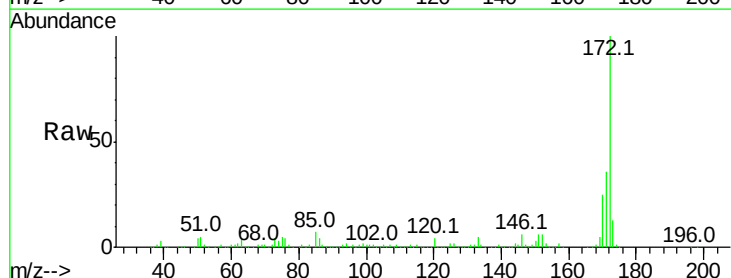


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

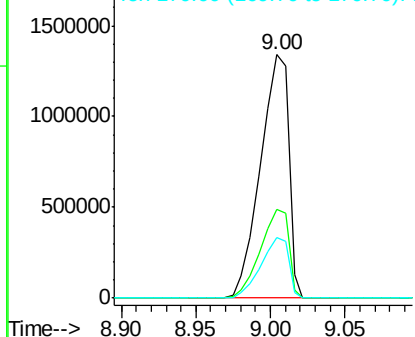
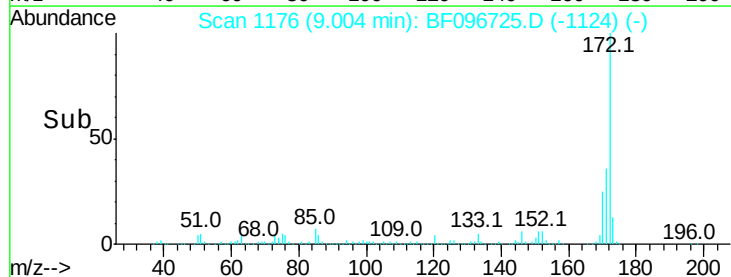


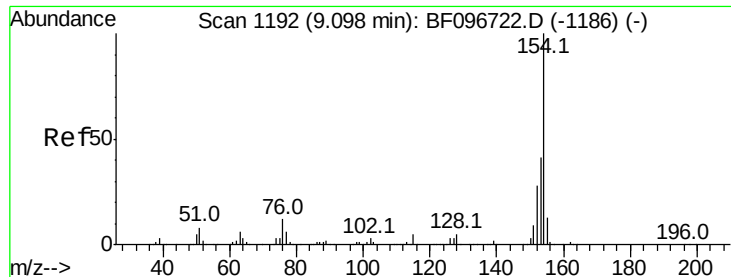
#44
 2-Fluorobiphenyl
 Concen: 138.666 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion:172 Resp: 1746823
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 25.0 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

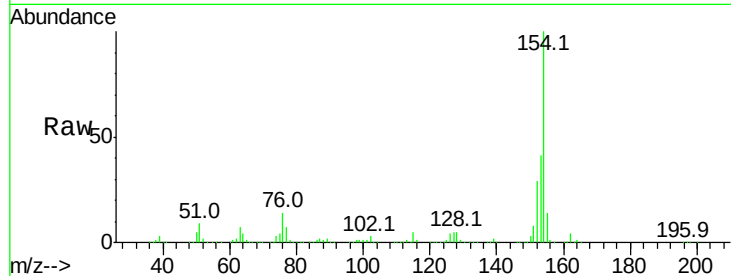




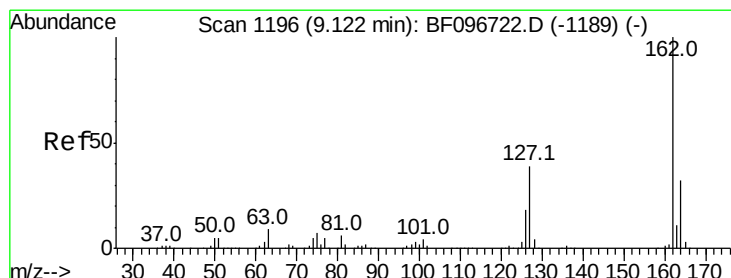
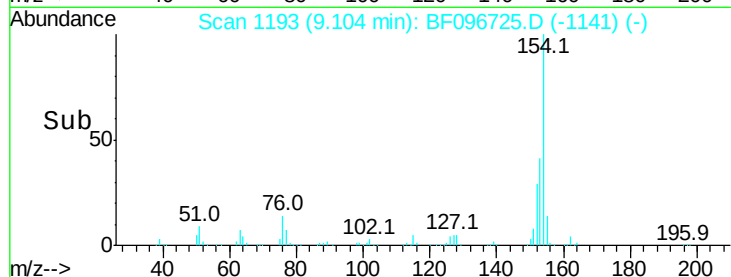
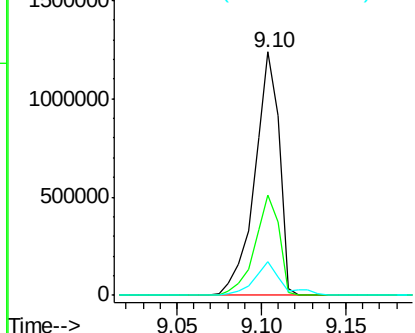
#45
 1,1'-Biphenyl
 Concen: 67.845 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 1252060
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.2 61.2
 76 14.0 0.0 29.9

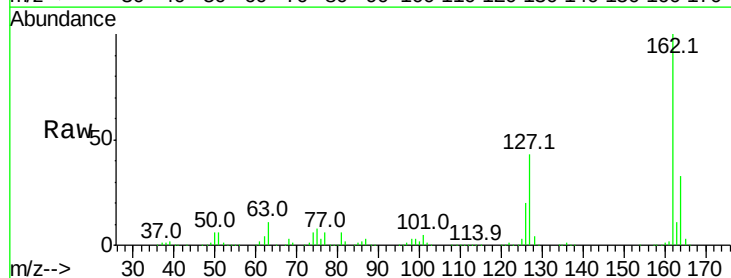


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

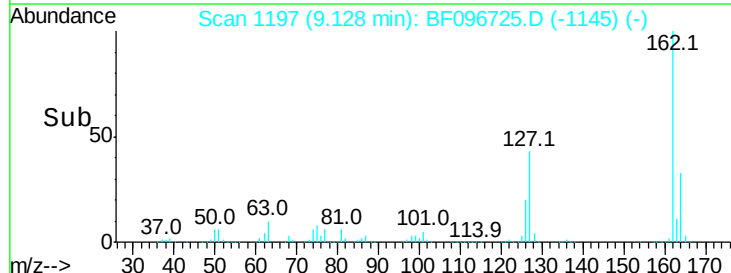
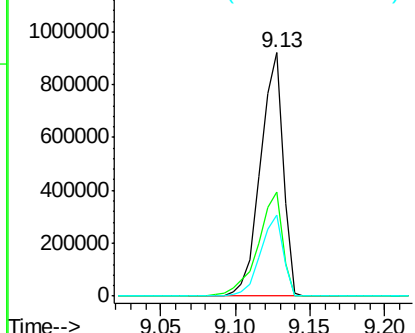


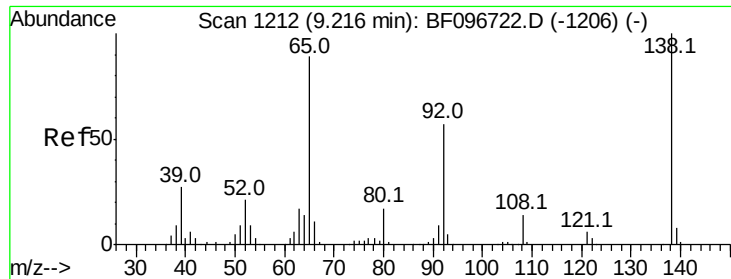
#46
 2-Chloronaphthalene
 Concen: 69.310 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion:162 Resp: 953229
 Ion Ratio Lower Upper
 162 100
 127 42.6 28.3 42.5#
 164 33.2 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

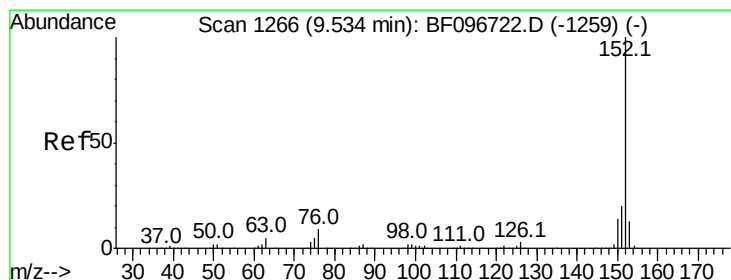
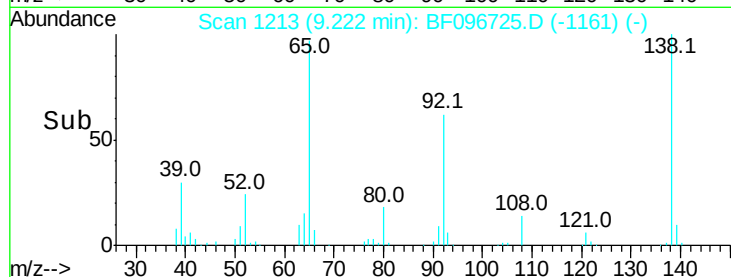
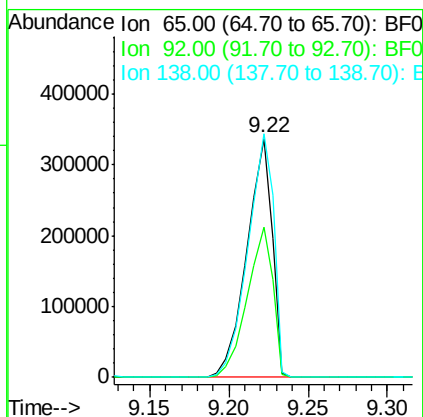
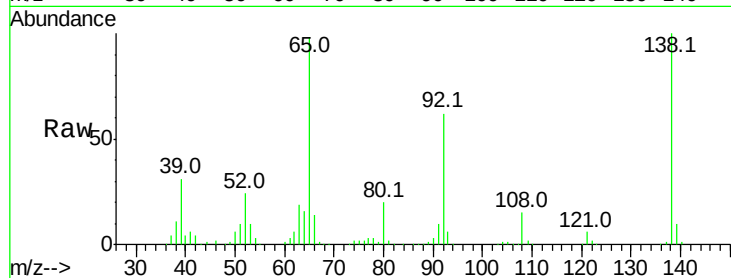




#47
2-Nitroaniline
Concen: 74.542 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

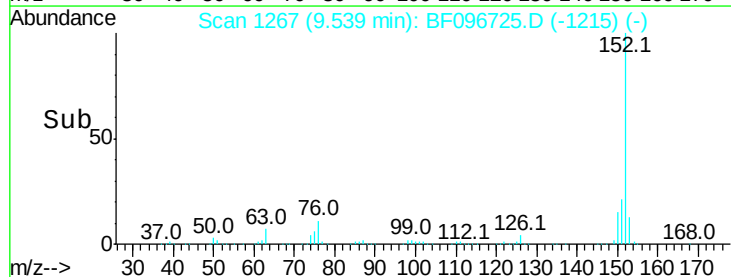
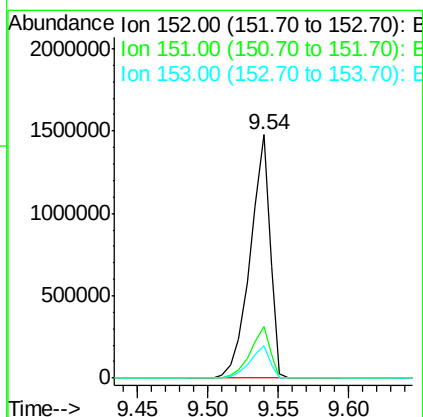
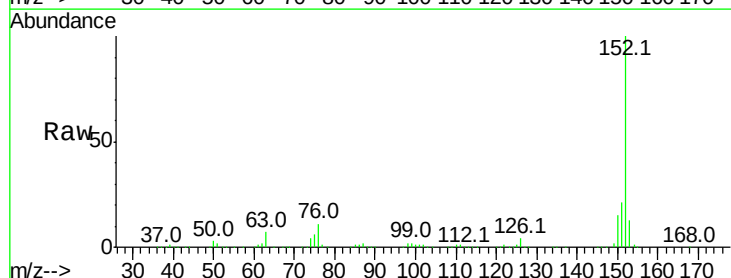
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

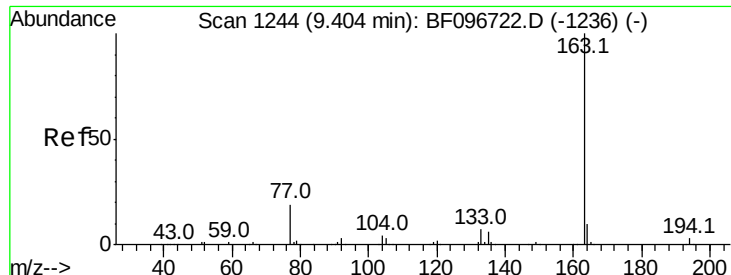
Tot Ion: 65 Resp: 373027
Ion Ratio Lower Upper
65 100
92 63.2 53.9 80.9
138 102.0 78.8 118.2



#48
Acenaphthylene
Concen: 67.130 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion: 152 Resp: 1462933
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2
153 13.3 10.8 16.2

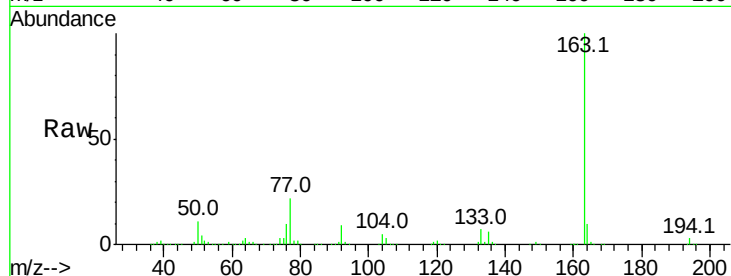




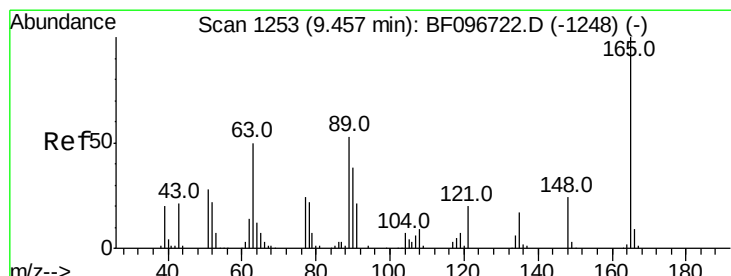
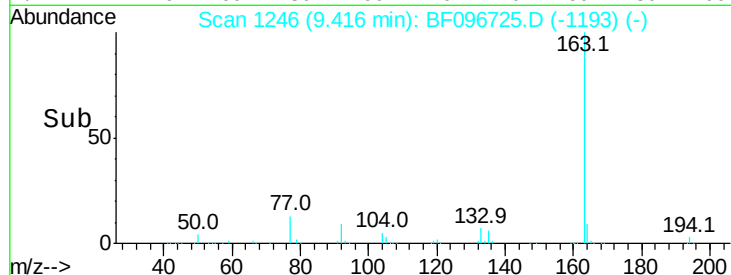
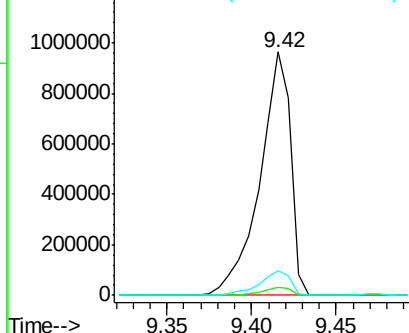
#49
Dimethylphthalate
Concen: 75.208 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 1209256
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.3 8.4 12.6

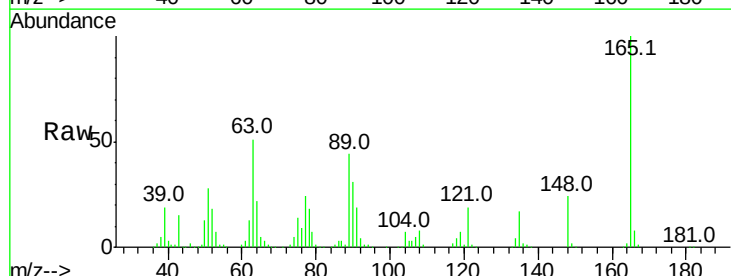


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

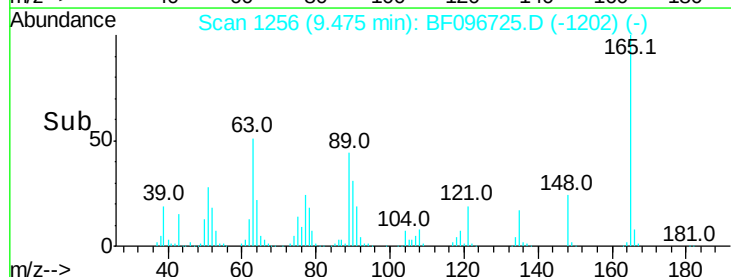
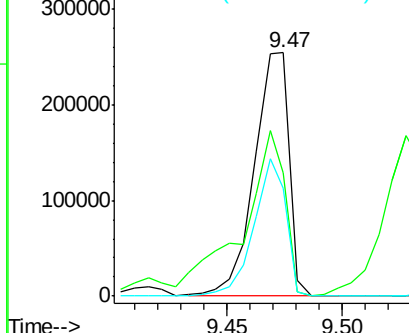


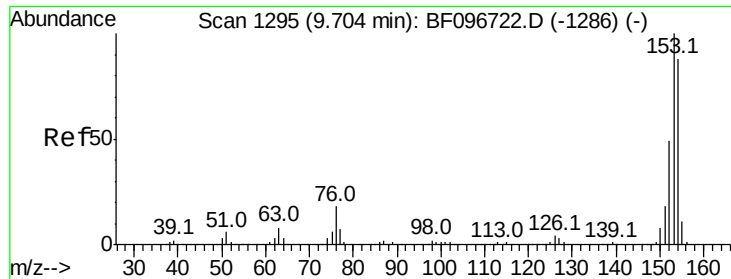
#50
2,6-Dinitrotoluene
Concen: 75.593 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.02 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion:165 Resp: 268777
Ion Ratio Lower Upper
165 100
63 50.8 34.3 51.5
89 44.2 37.1 55.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 64.416 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

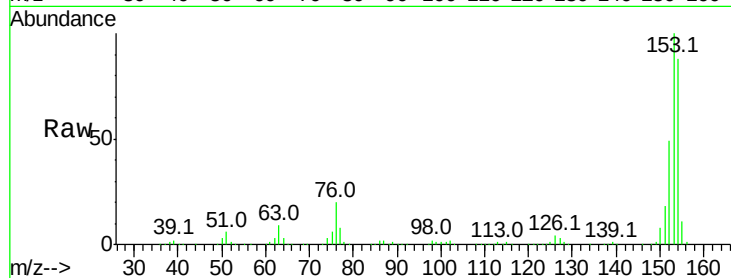
Tot Ion:154 Resp: 865297

Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

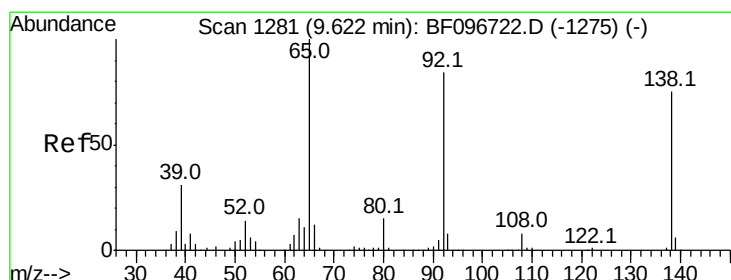
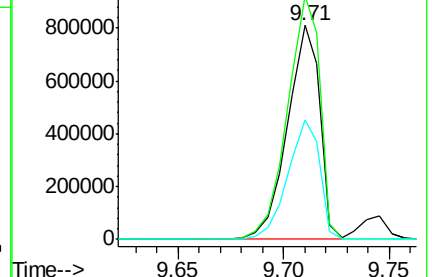
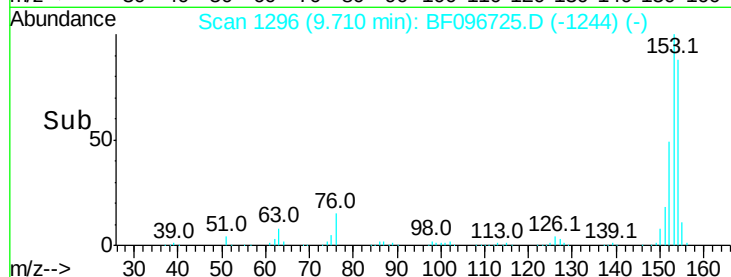
152 55.7 43.6 65.4



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: 72.742 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.02 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

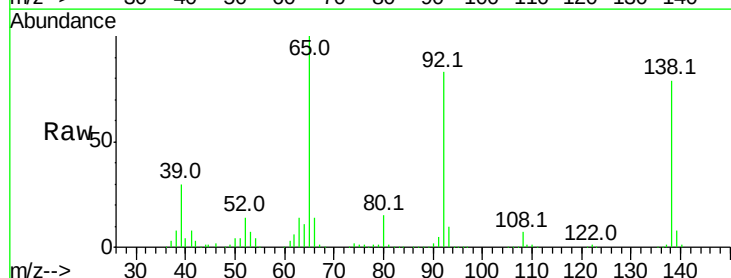
Tgt Ion:138 Resp: 322594

Ion Ratio Lower Upper

138 100

108 9.3 9.1 13.7

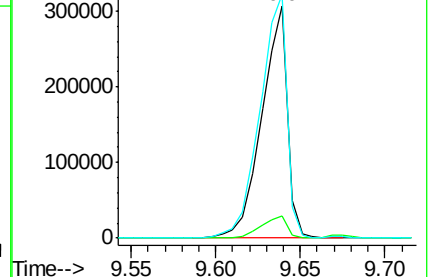
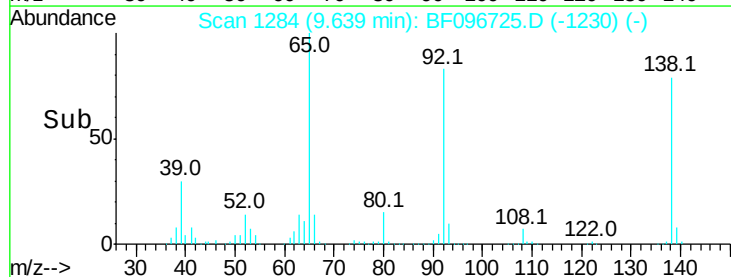
92 104.8 93.8 140.6

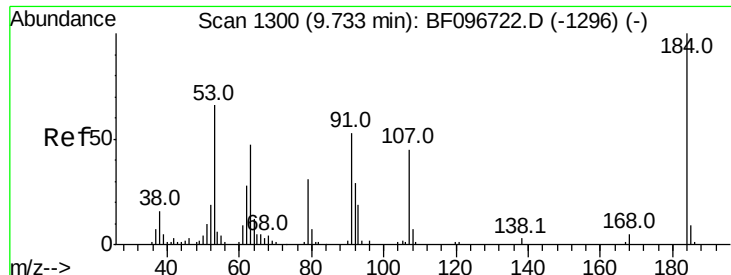


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

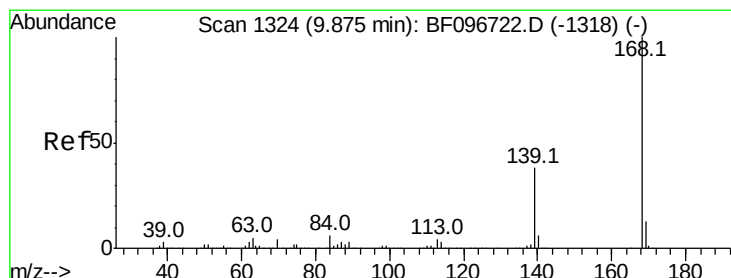
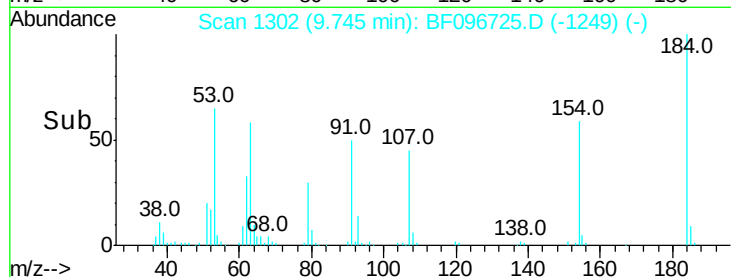
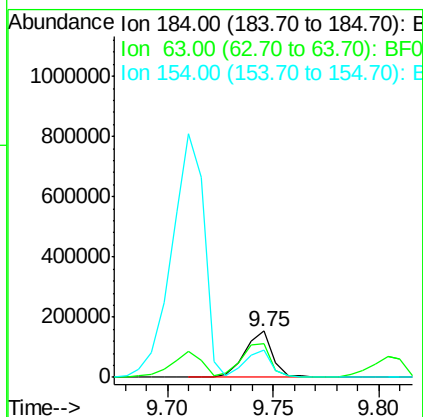
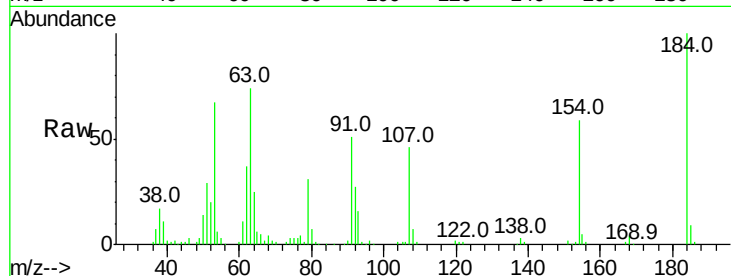




#53
 2,4-Dinitrophenol
 Concen: 74.929 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

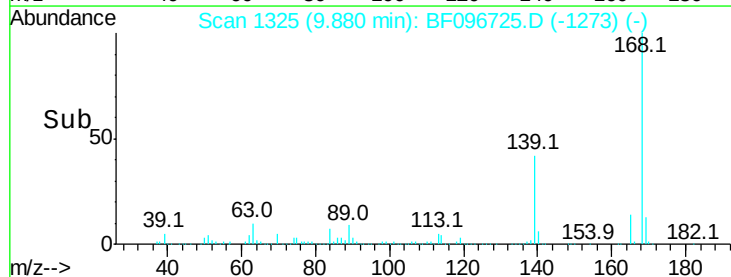
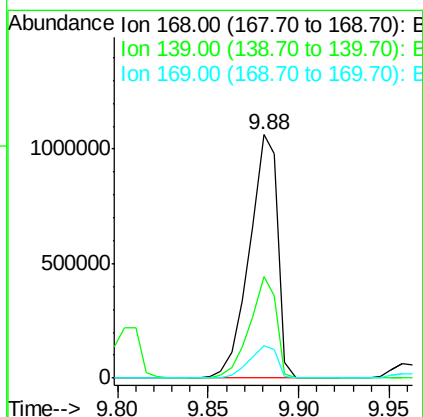
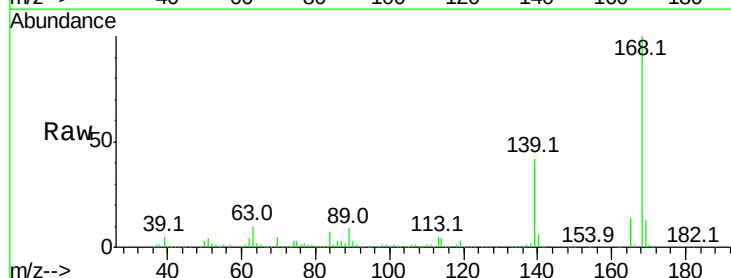
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

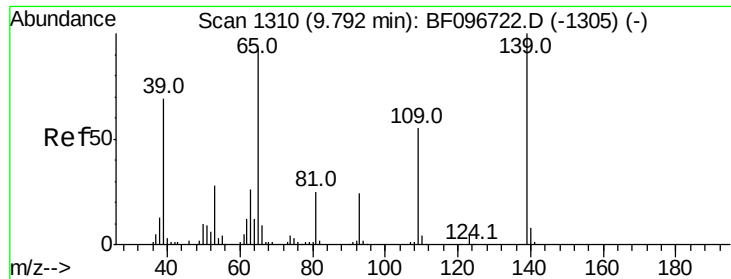
Tot Ion:184 Resp: 141503
 Ion Ratio Lower Upper
 184 100
 63 74.3 62.7 94.1
 154 59.3 81.1 121.7#



#54
 Dibenzofuran
 Concen: 64.857 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion:168 Resp: 1150256
 Ion Ratio Lower Upper
 168 100
 139 41.5 30.6 45.8
 169 13.5 10.8 16.2

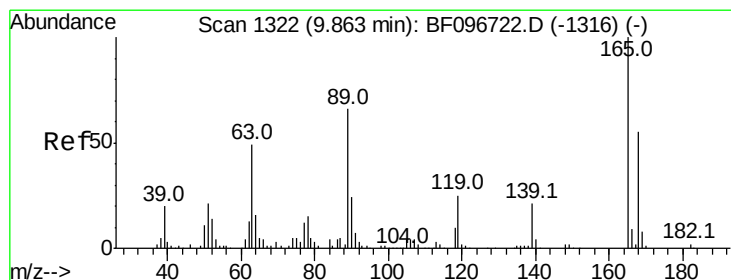
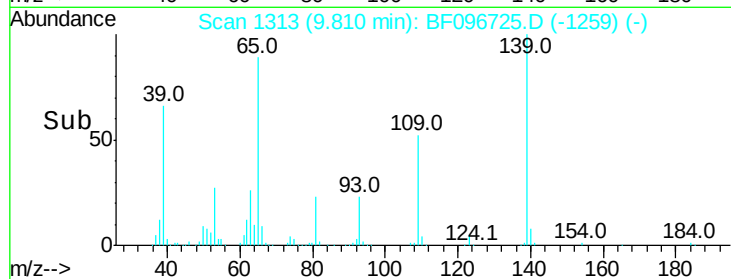
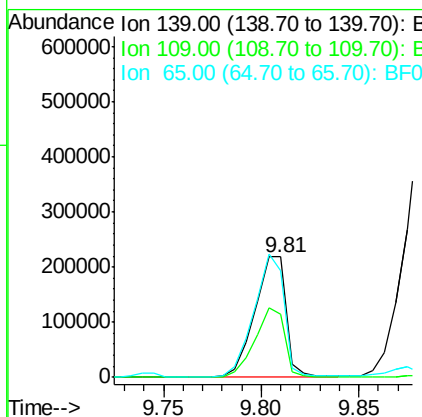
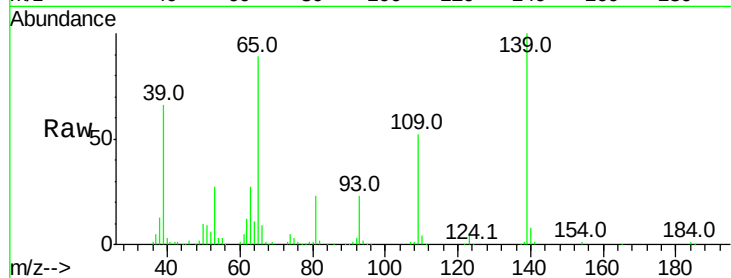




#55
4-Nitrophenol
Concen: 66.632 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.02 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

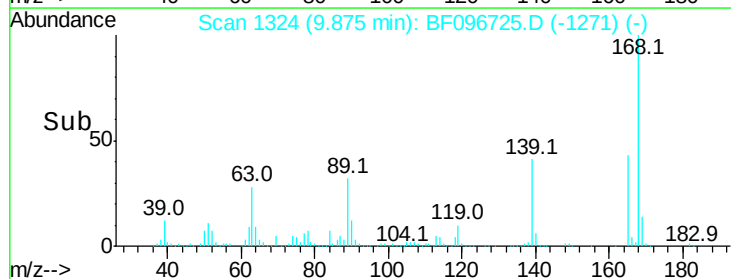
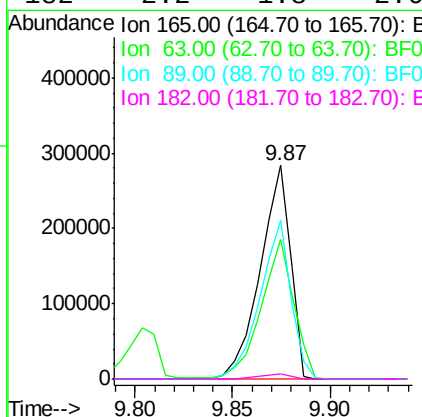
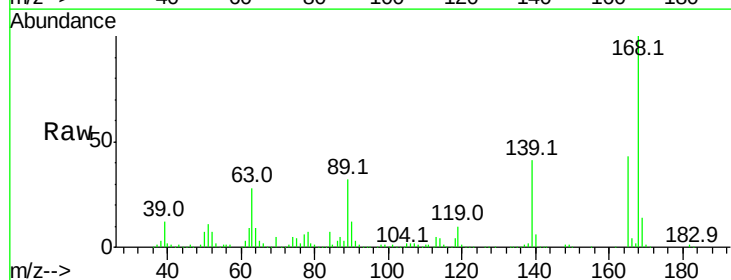
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

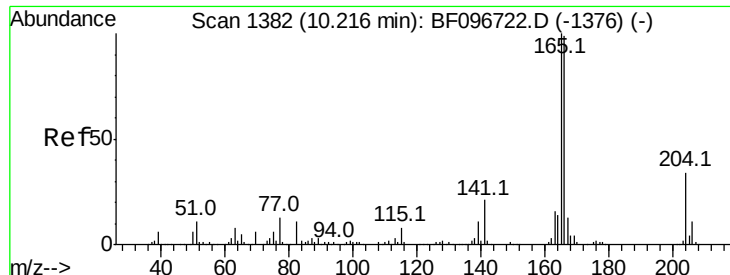
Tot Ion:139 Resp: 244922
Ion Ratio Lower Upper
139 100
109 52.0 34.1 74.1
65 89.1 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 67.653 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion:165 Resp: 304617
Ion Ratio Lower Upper
165 100
63 65.1 25.4 38.0#
89 74.4 46.4 69.6#
182 2.2 1.8 2.6

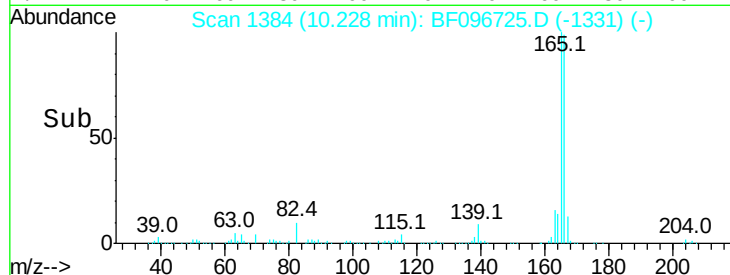
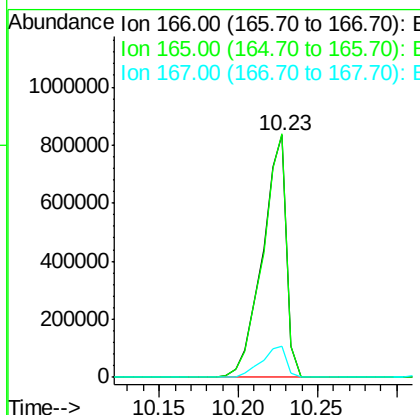
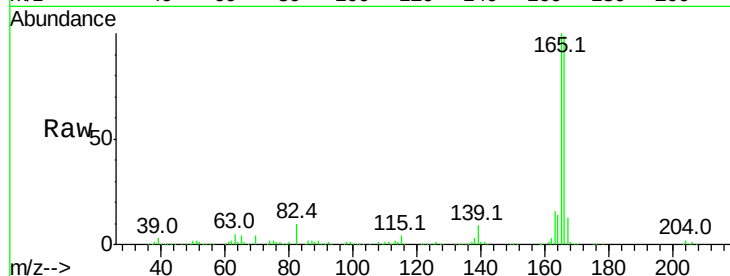




#57
 Fluorene
 Concen: 69.982 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

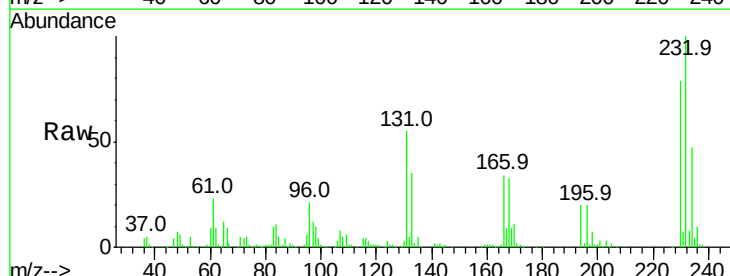
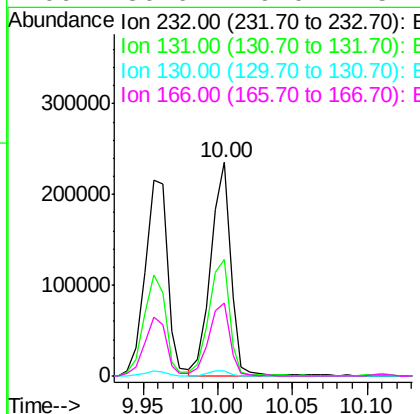
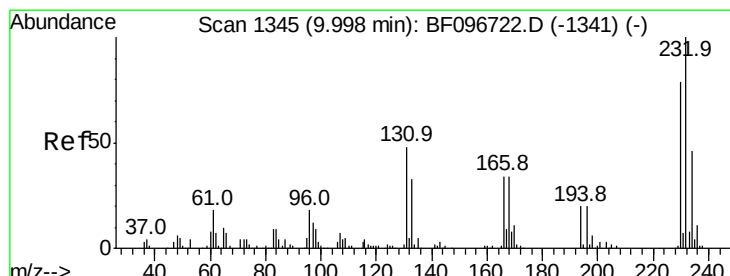
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

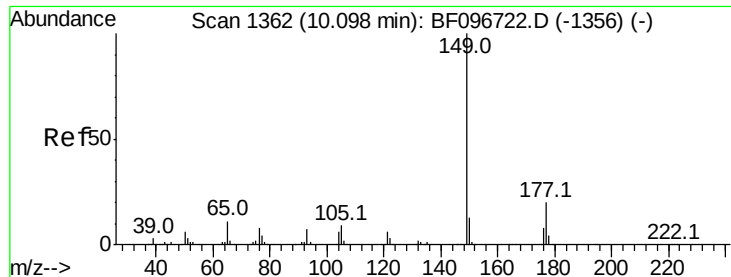
Tot Ion:166 Resp: 876576
 Ion Ratio Lower Upper
 166 100
 165 100.6 78.8 118.2
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 72.155 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion:232 Resp: 218375
 Ion Ratio Lower Upper
 232 100
 131 57.0 44.8 67.2
 130 2.7 2.3 3.5
 166 36.6 29.0 43.4

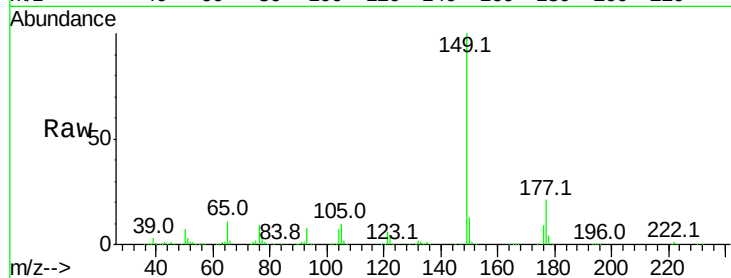




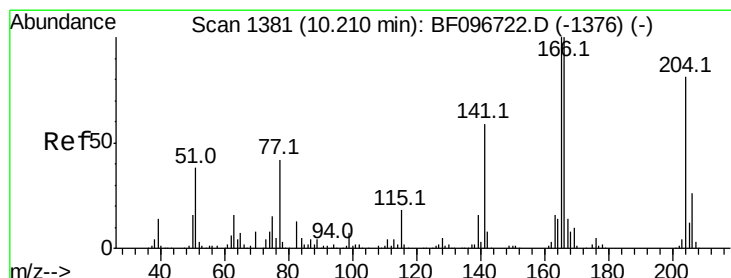
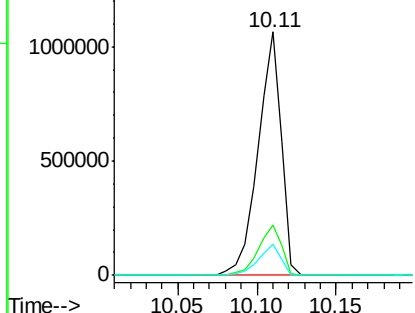
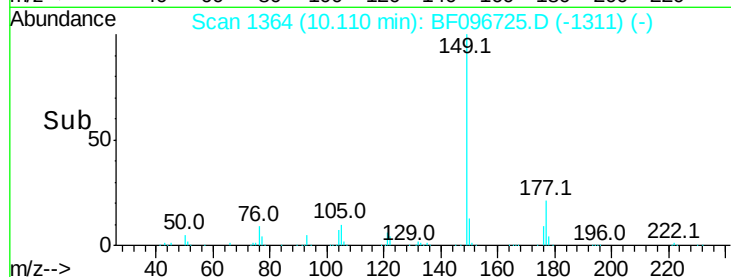
#59
Diethylphthalate
Concen: 71.531 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion:149 Resp: 1087109
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.8 10.2 15.2

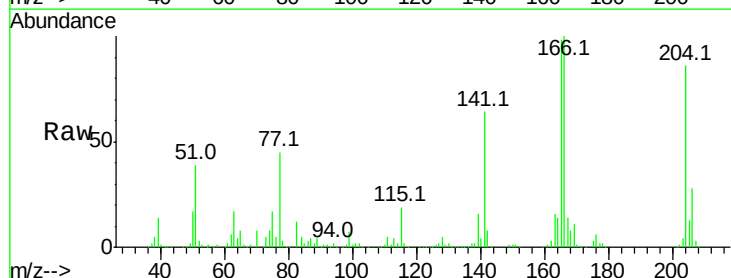


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

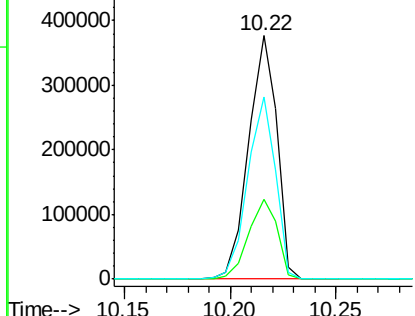
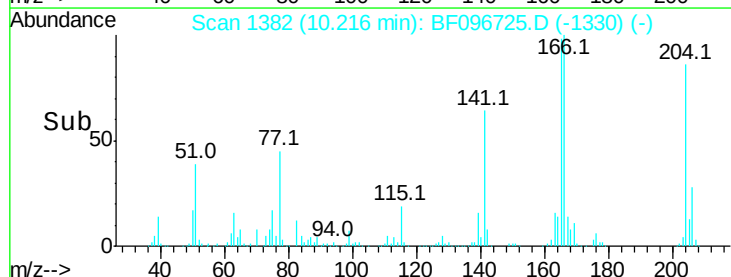


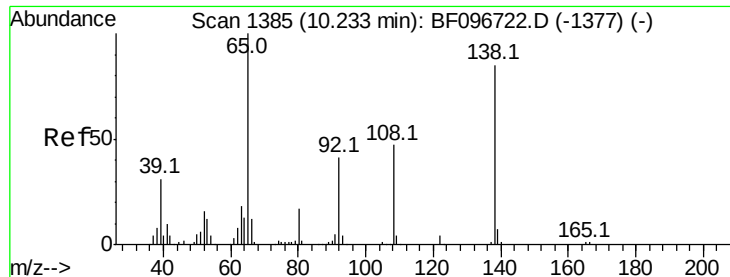
#60
4-Chlorophenyl-phenylether
Concen: 64.723 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion:204 Resp: 352728
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 74.7 60.8 91.2



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

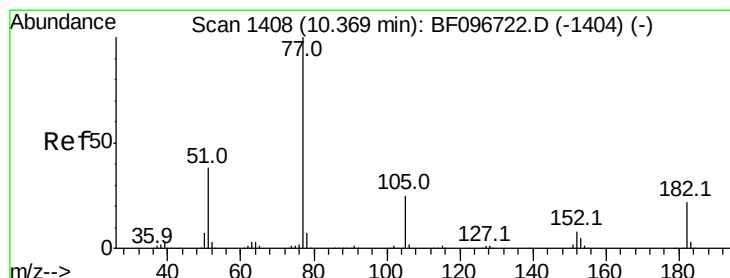
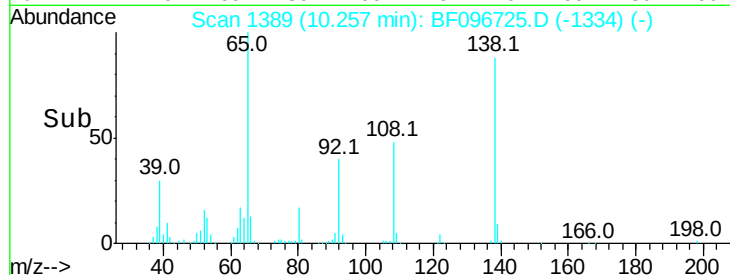
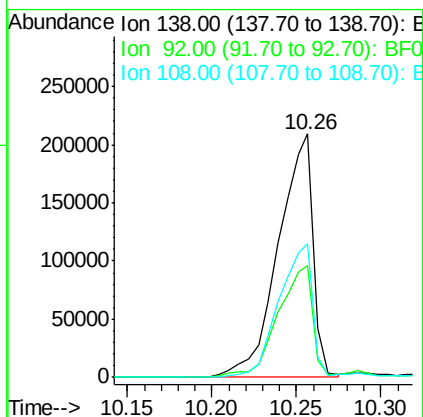
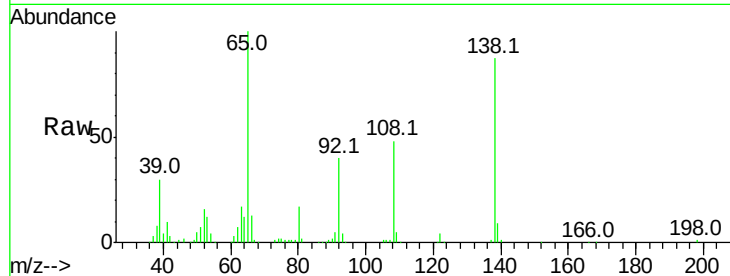




#61
4-Nitroaniline
Concen: 74.334 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.02 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

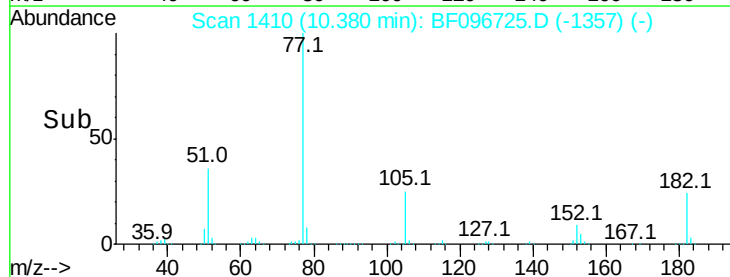
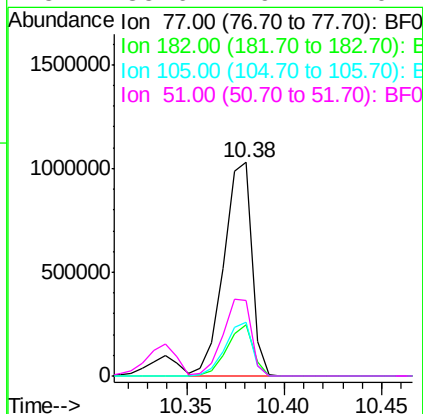
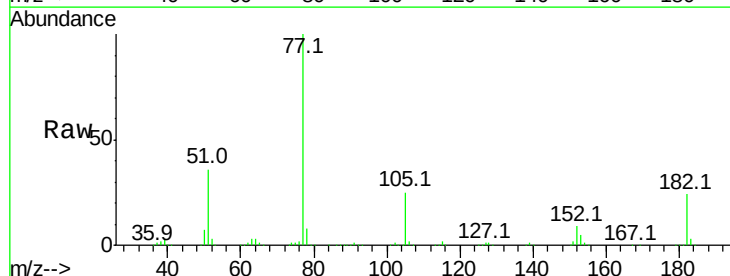
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

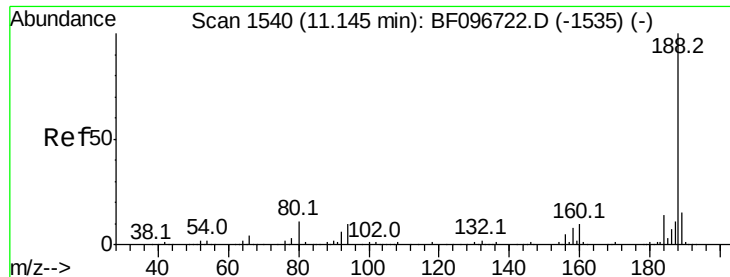
Tot Ion:138 Resp: 299745
Ion Ratio Lower Upper
138 100
92 45.9 21.8 61.8
108 54.9 42.3 82.3



#62
Azobenzene
Concen: 69.814 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion: 77 Resp: 1025944
Ion Ratio Lower Upper
77 100
182 24.2 0.1 40.1
105 25.1 3.6 43.6
51 35.6 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.15 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

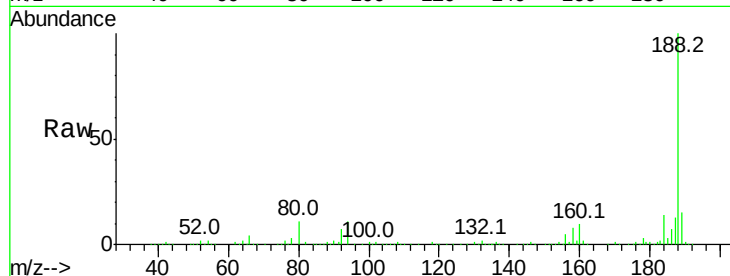
Tot Ion:188 Resp: 356396

Ion Ratio Lower Upper

188 100

94 11.1 9.4 14.2

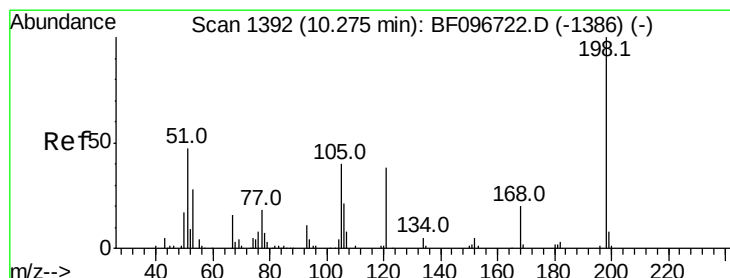
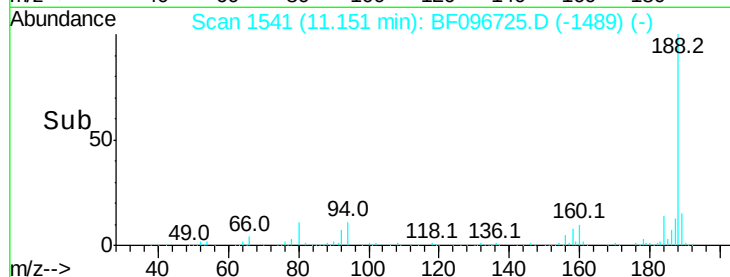
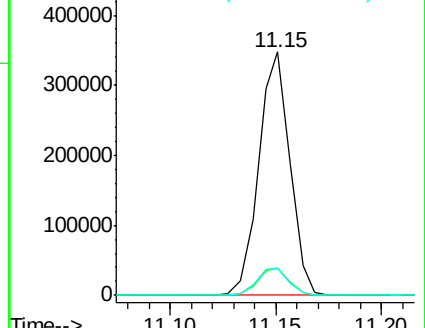
80 11.3 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 76.267 ng

RT: 10.29 min Scan# 1394

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

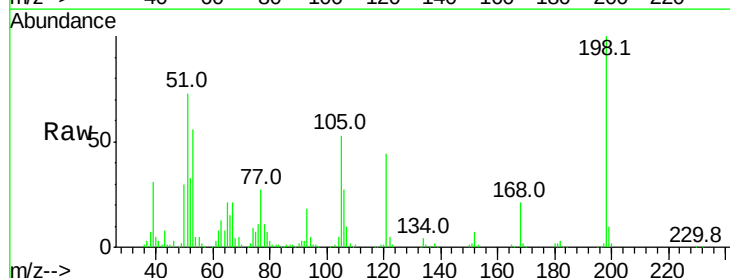
Tgt Ion:198 Resp: 187458

Ion Ratio Lower Upper

198 100

51 73.1 53.2 93.2

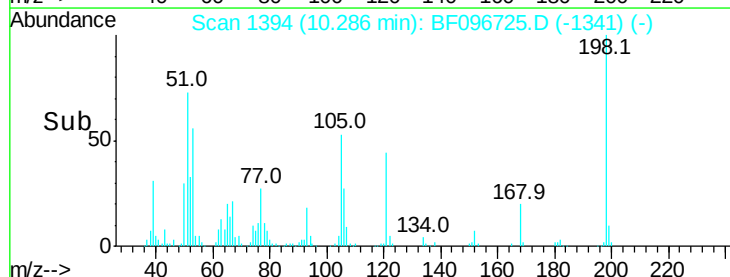
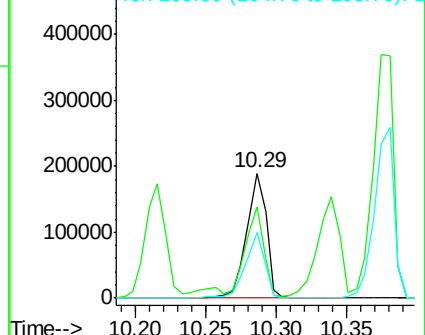
105 52.6 45.8 85.8

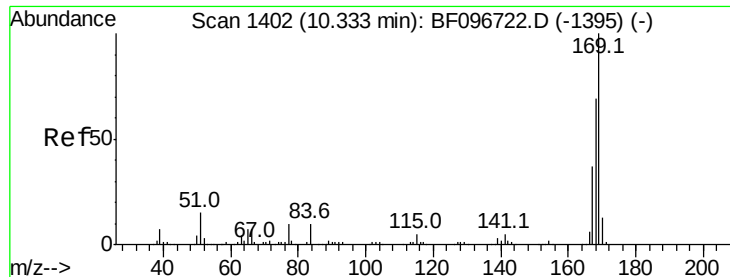


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

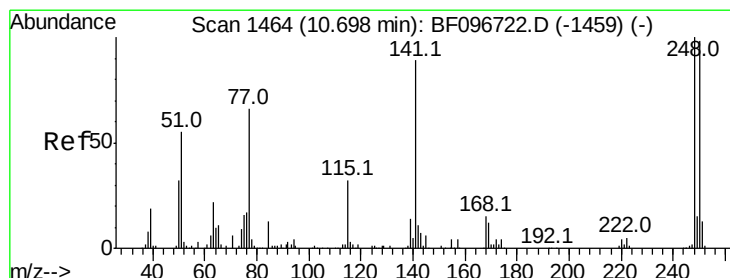
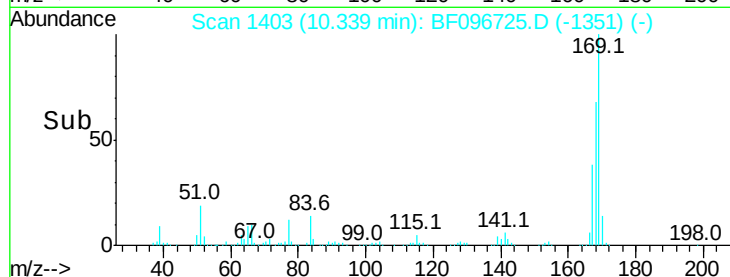
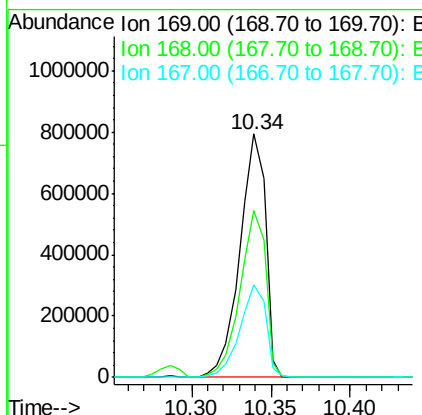
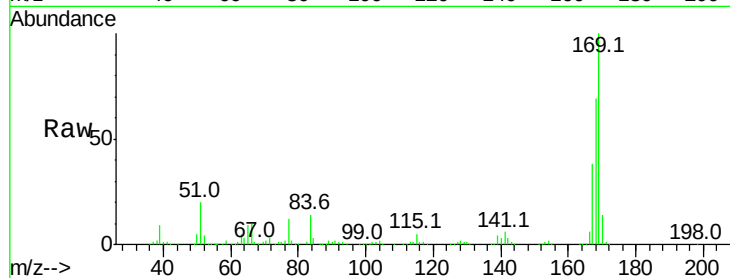




#65
 n-Nitrosodiphenylamine
 Concen: 71.317 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

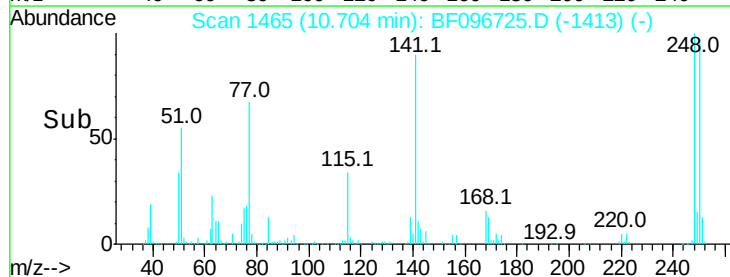
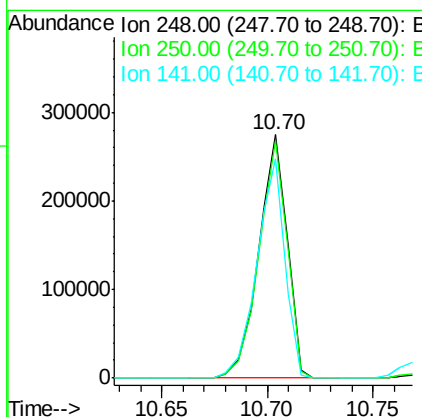
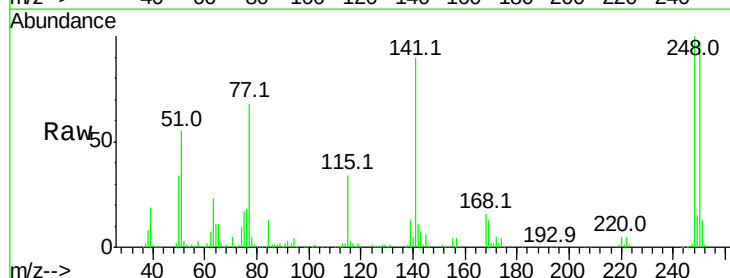
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

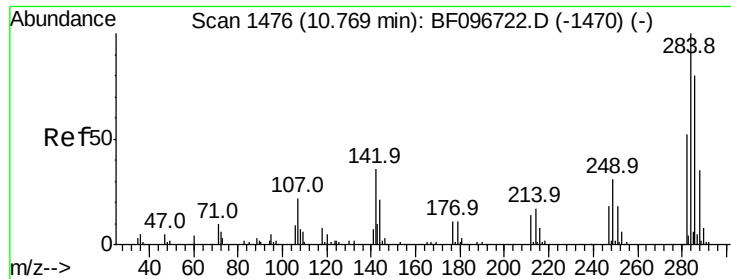
Tot Ion:169 Resp: 891796
 Ion Ratio Lower Upper
 169 100
 168 68.5 53.2 79.8
 167 37.8 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 74.277 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion:248 Resp: 257693
 Ion Ratio Lower Upper
 248 100
 250 97.2 76.8 115.2
 141 90.0 68.6 103.0





#67

Hexachlorobenzene

Concen: 73.180 ng

RT: 10.77 min Scan# 1477

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

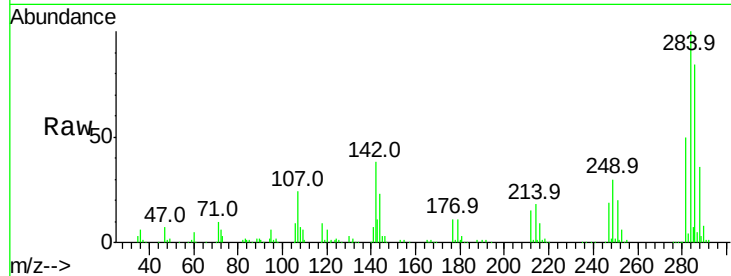
Tot Ion:284 Resp: 277928

Ion Ratio Lower Upper

284 100

142 38.2 22.8 34.2#

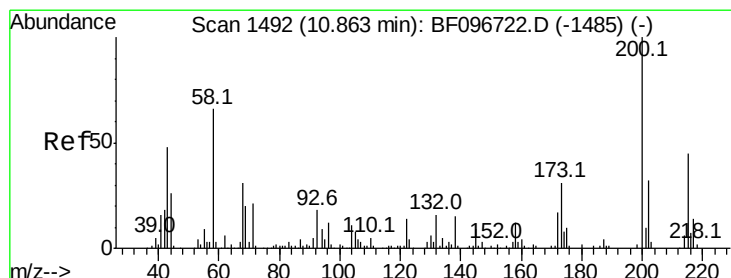
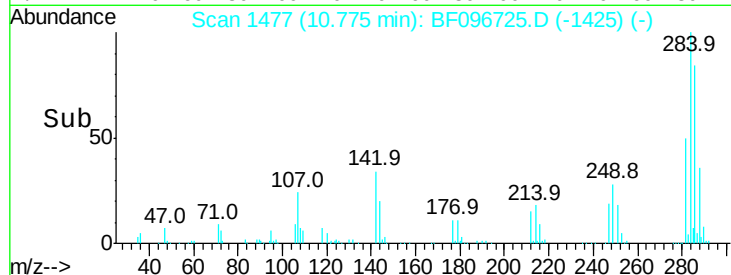
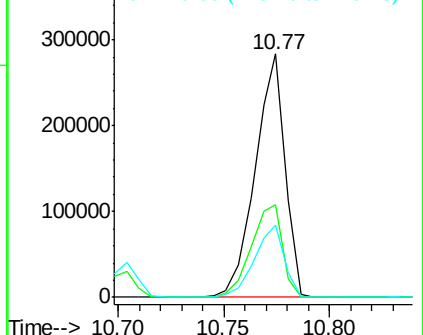
249 29.6 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 74.179 ng

RT: 10.87 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

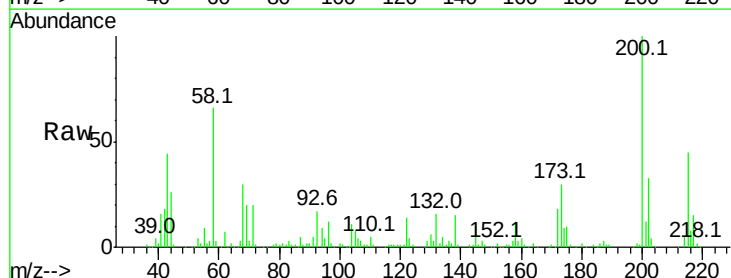
Tgt Ion:200 Resp: 265007

Ion Ratio Lower Upper

200 100

173 30.1 6.3 46.3

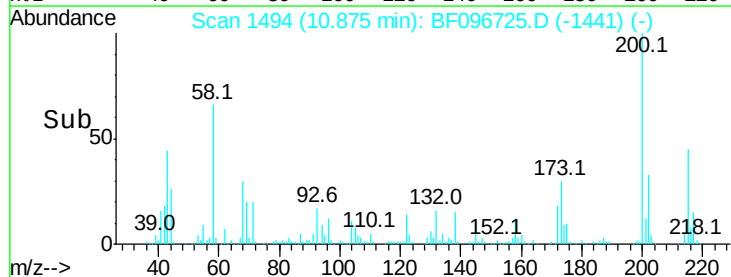
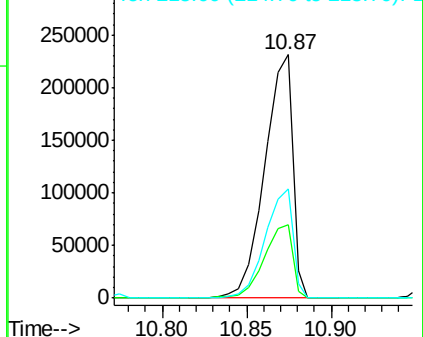
215 44.8 27.2 67.2

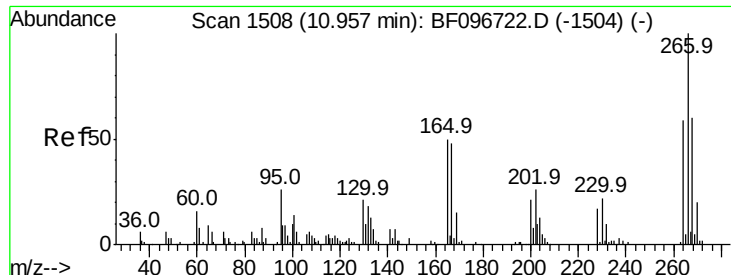


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

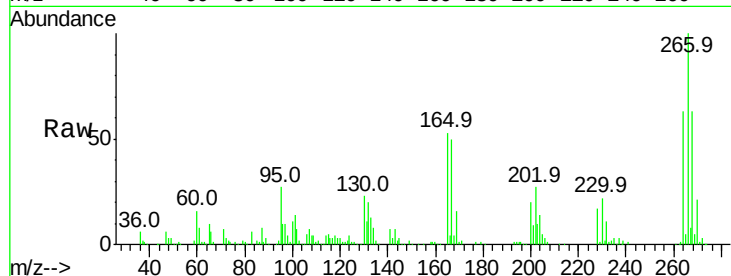




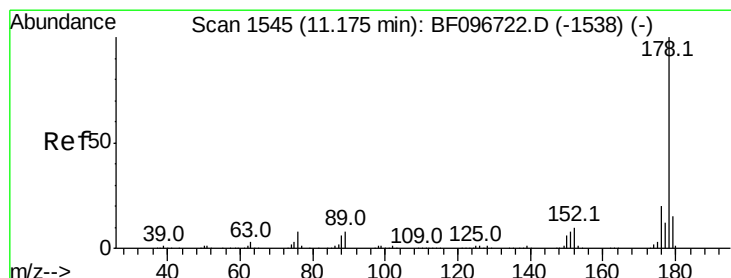
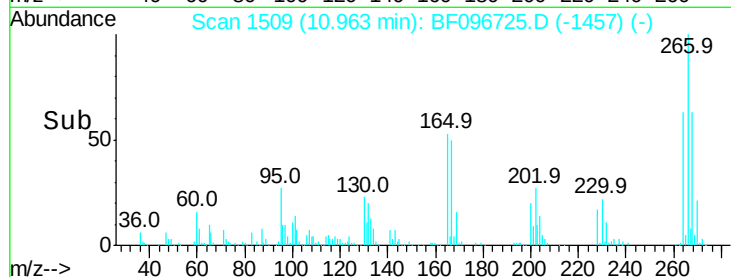
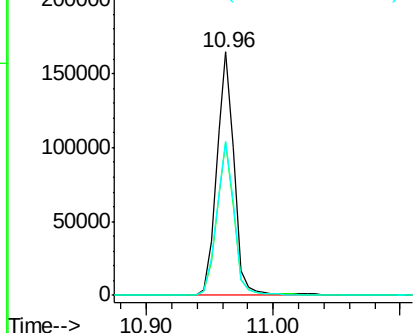
#69
 Pentachlorophenol
 Concen: 71.331 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 160559
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.1 76.7
 264 63.3 51.7 77.5

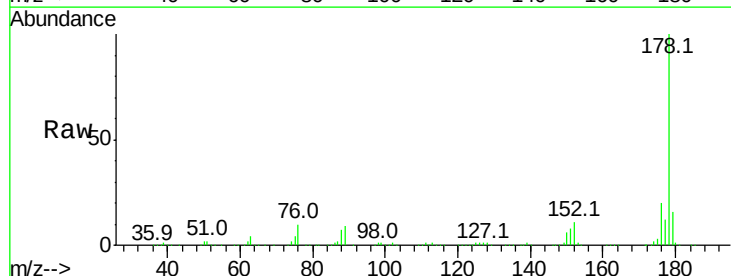


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

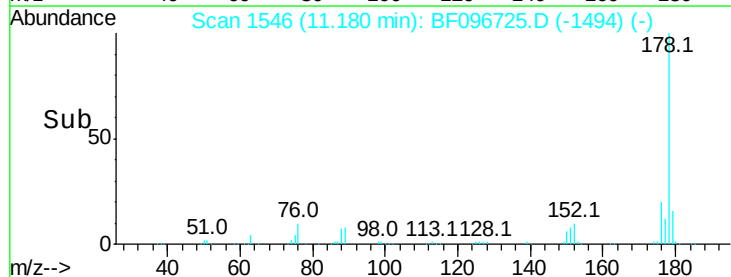
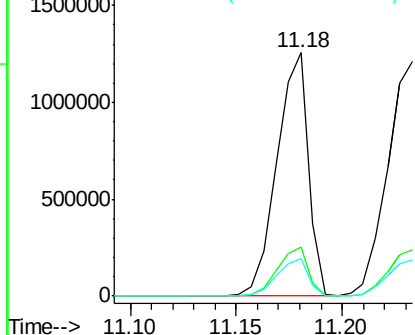


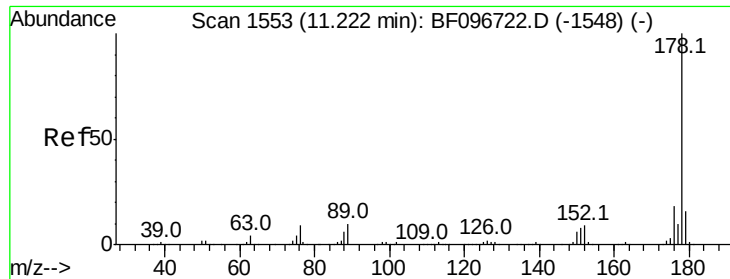
#70
 Phenanthrene
 Concen: 67.615 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion:178 Resp: 1302666
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.5 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: 64.990 ng

RT: 11.23 min Scan# 1555

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

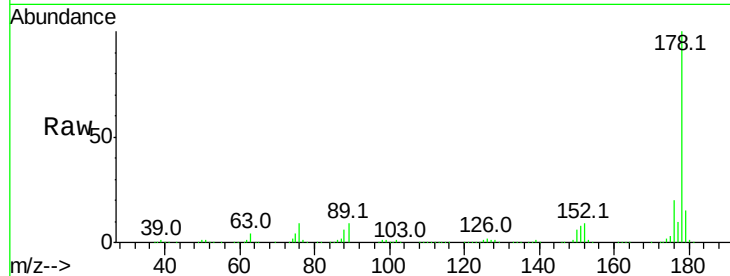
Tot Ion:178 Resp: 1275919

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

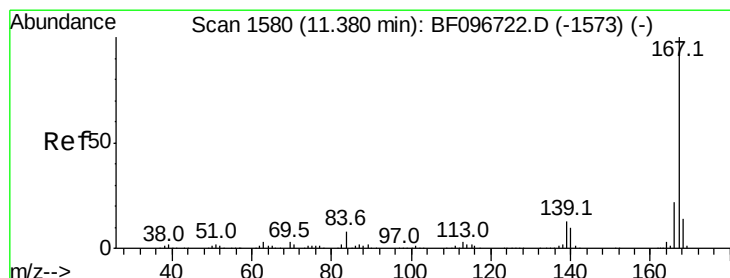
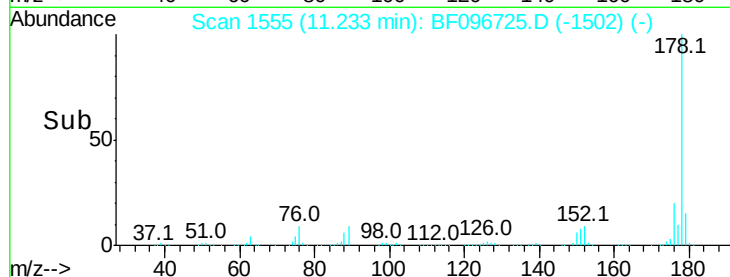
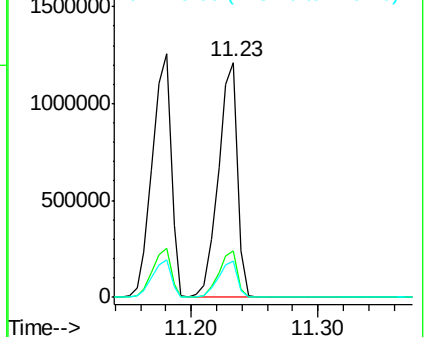
179 15.2 12.7 19.1



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



#72

Carbazole

Concen: 65.134 ng

RT: 11.39 min Scan# 1581

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

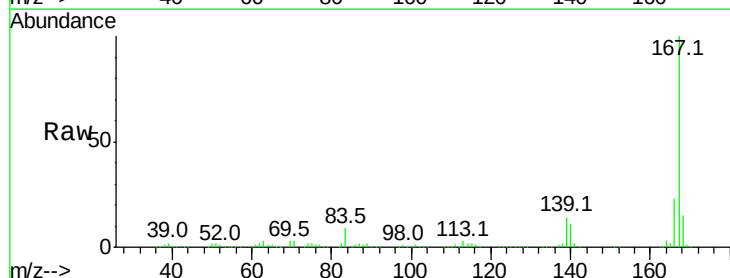
Tgt Ion:167 Resp: 1286023

Ion Ratio Lower Upper

167 100

166 22.6 18.1 27.1

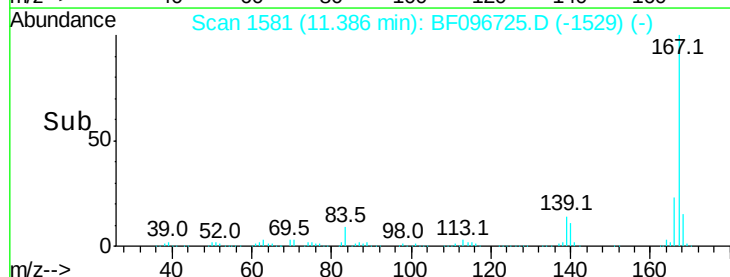
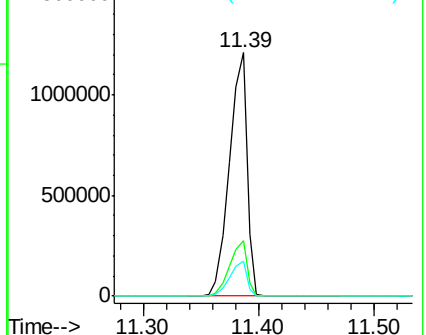
139 14.2 11.7 17.5

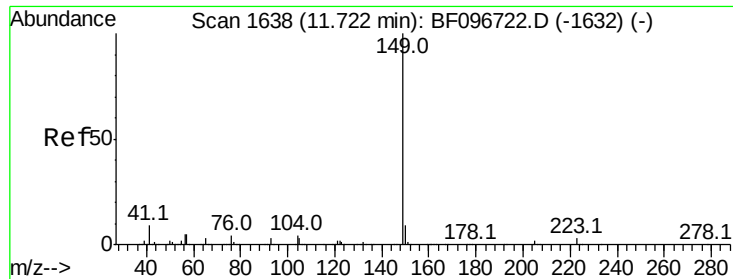


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 67.613 ng

RT: 11.73 min Scan# 1639

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

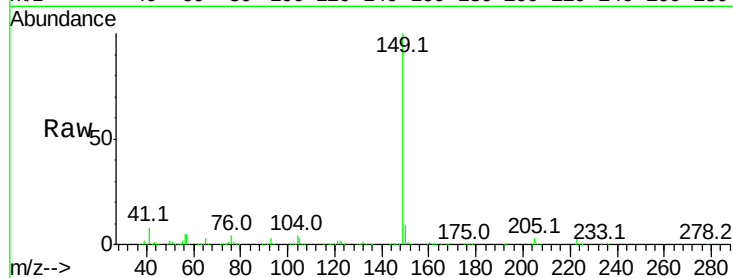
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1616932

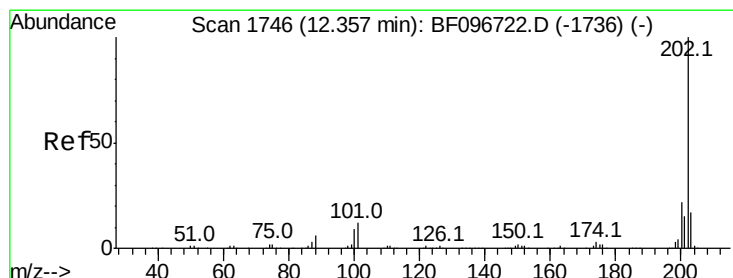
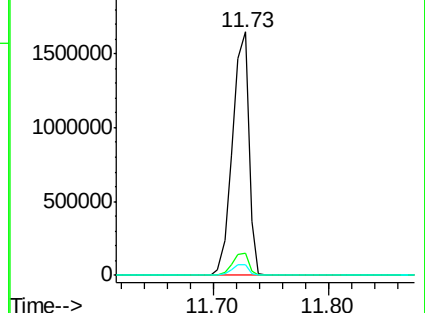
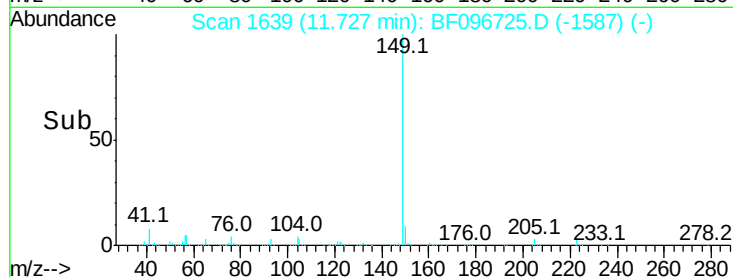
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.5	4.0	6.0



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: 66.625 ng

RT: 12.36 min Scan# 1747

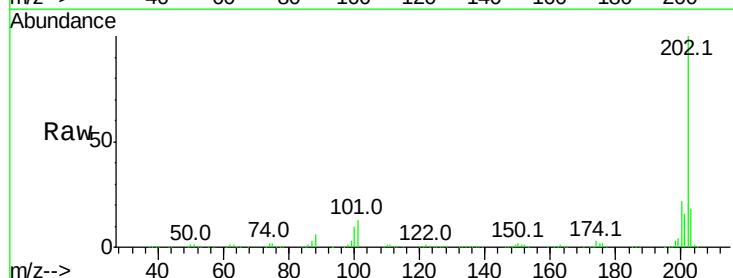
Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Tgt Ion:202 Resp: 1258493

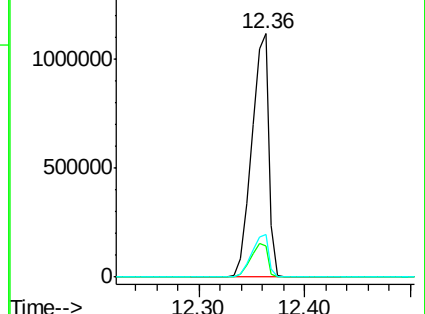
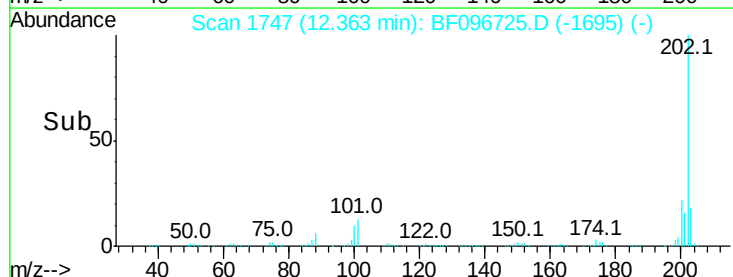
Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.2
203	17.5	0.0	38.1

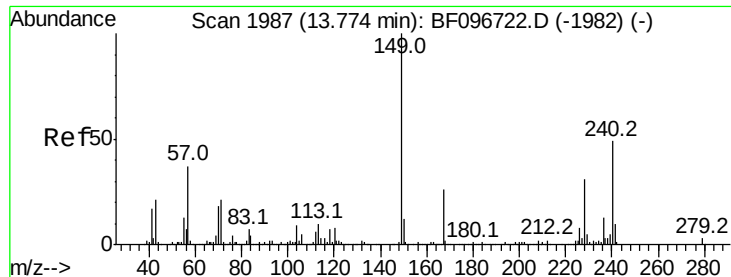


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

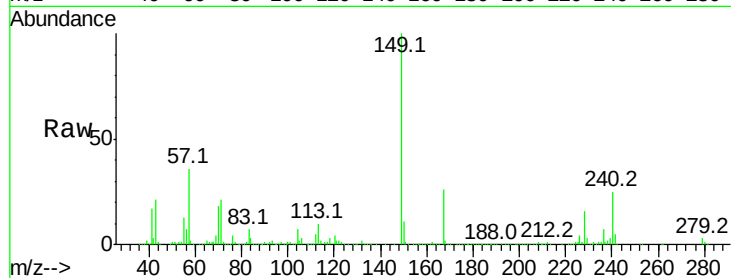
Tot Ion:240 Resp: 162672

Ion Ratio Lower Upper

240 100

120 15.2 5.8 8.8#

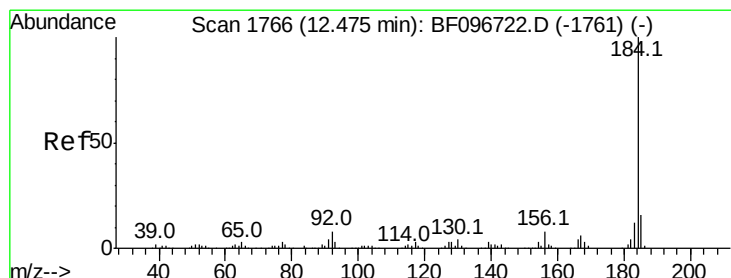
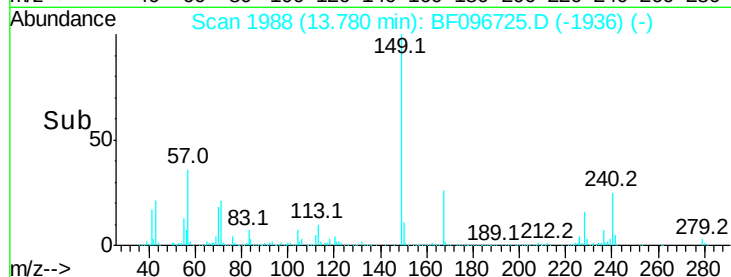
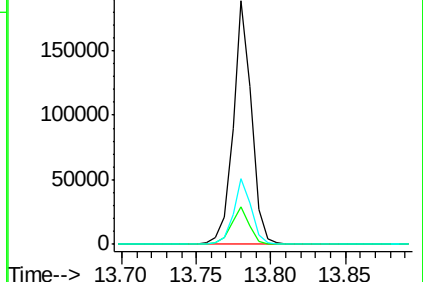
236 27.1 20.5 30.7



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: 62.074 ng

RT: 12.48 min Scan# 1767

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

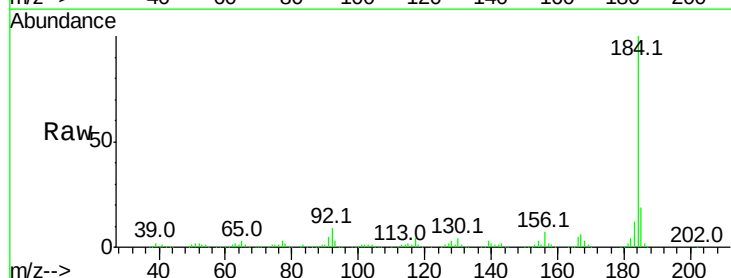
Tgt Ion:184 Resp: 484520

Ion Ratio Lower Upper

184 100

185 19.2 15.5 23.3

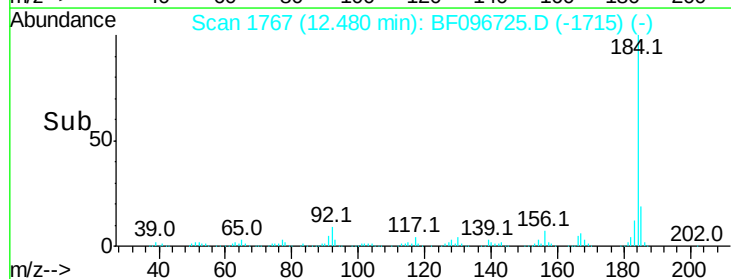
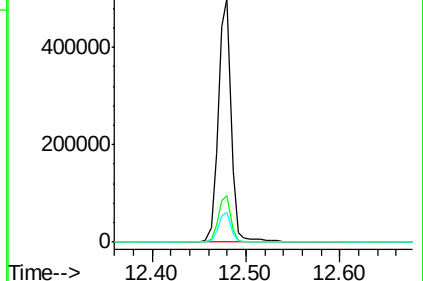
183 12.2 9.8 14.6

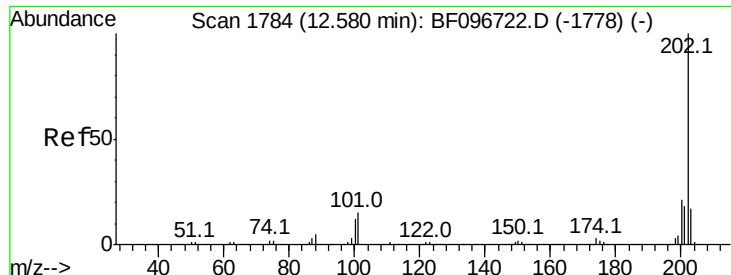


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

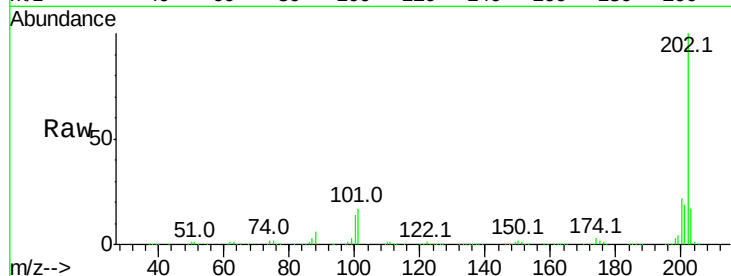




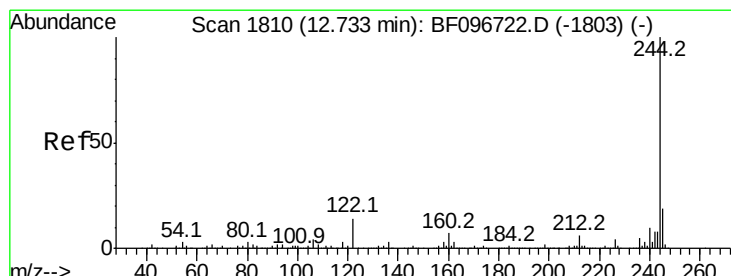
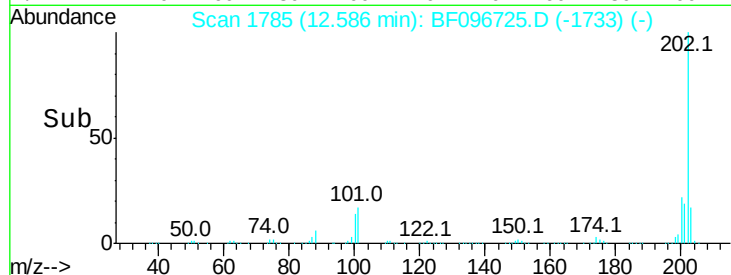
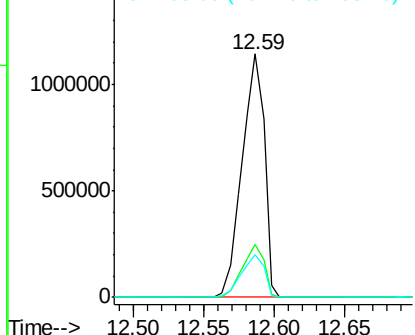
#77
Pvrene
Concen: 96.789 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:202 Resp: 1263795
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 17.4 14.4 21.6

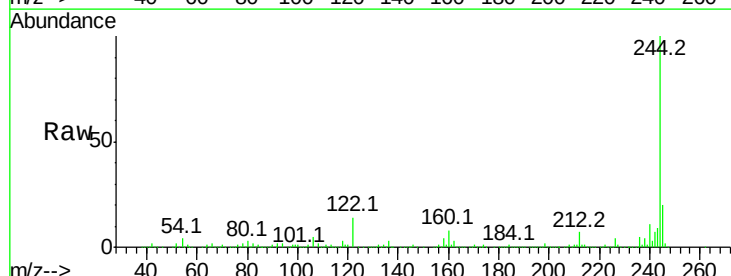


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

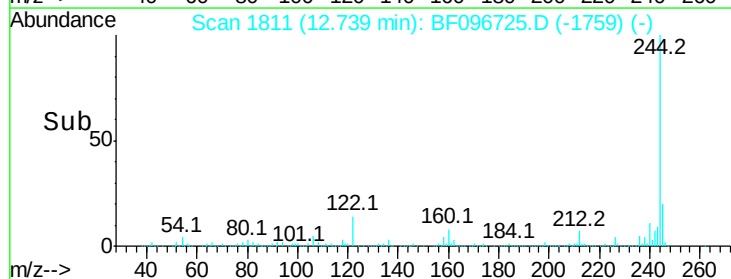
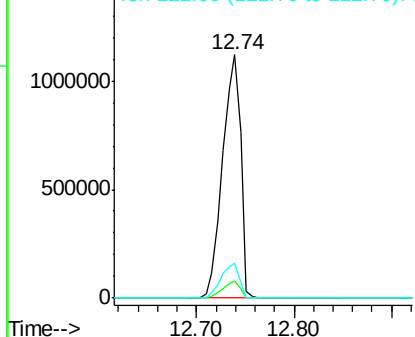


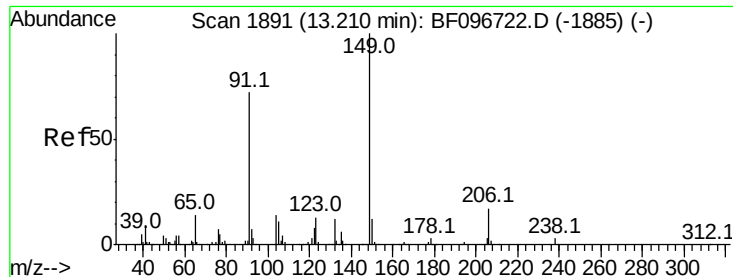
#78
Terphenyl-d14
Concen: 188.679 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion:244 Resp: 1436363
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 14.2 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

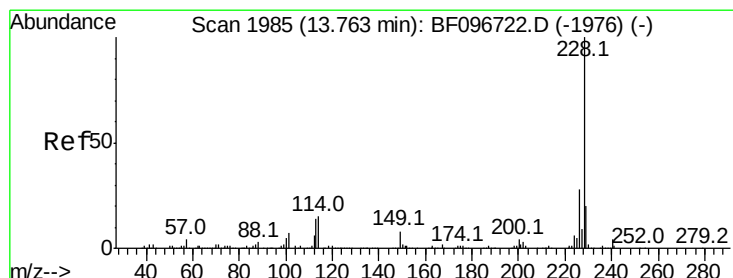
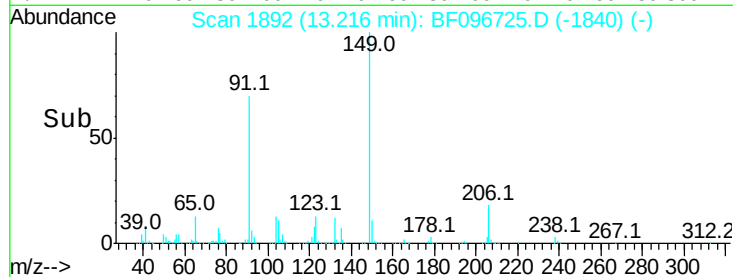
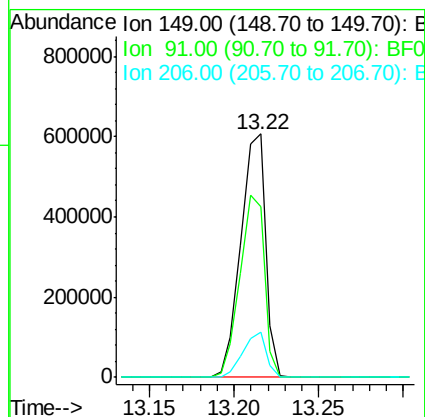
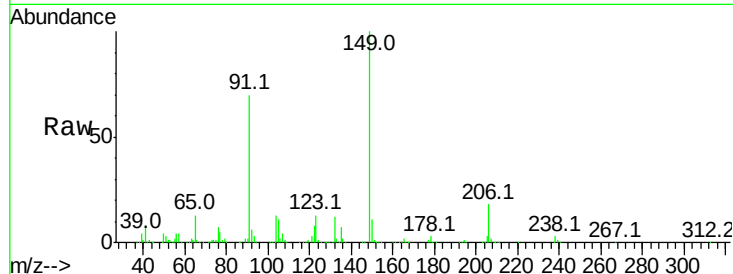




#79
 Butylbenzylphthalate
 Concen: 94.453 ng
 RT: 13.22 min Scan# 1892
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

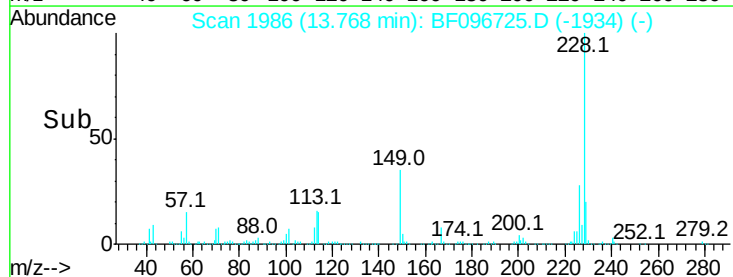
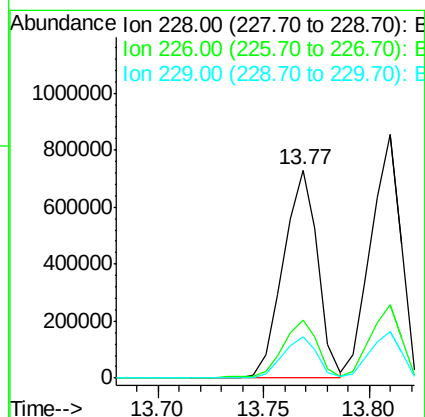
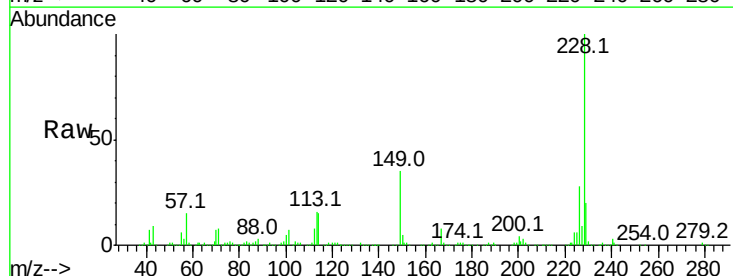
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

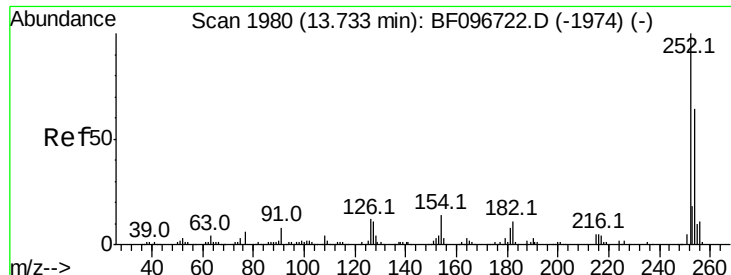
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	45.0	67.4#
206	18.4	17.0	25.6



#80
 Benzo(a)anthracene
 Concen: 87.917 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.2	16.3	24.5

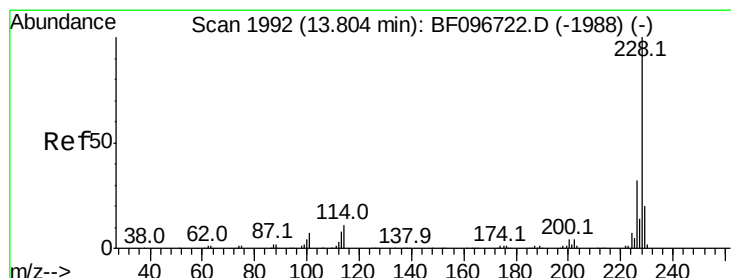
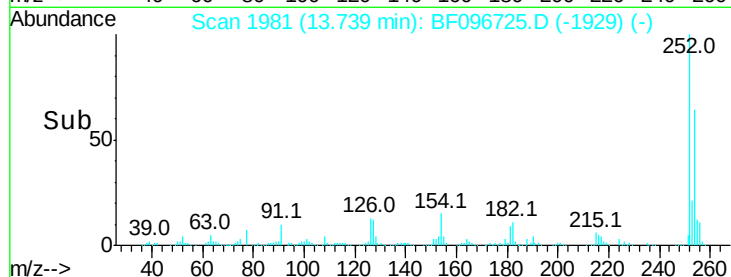
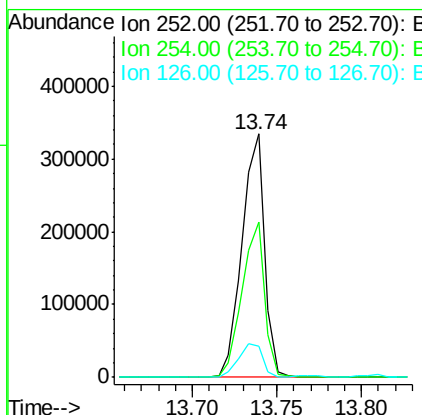
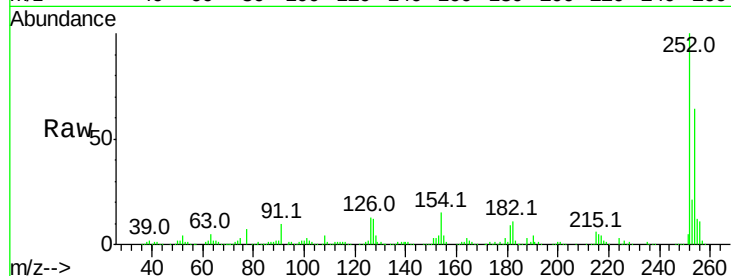




#81
 3,3'-Dichlorobenzidine
 Concen: 81.198 ng
 RT: 13.74 min Scan# 1981
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

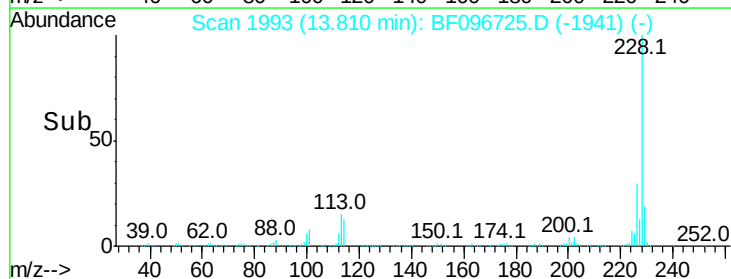
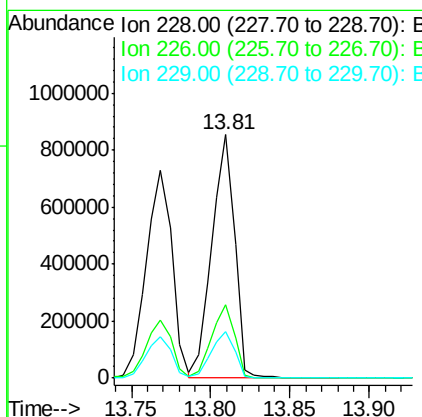
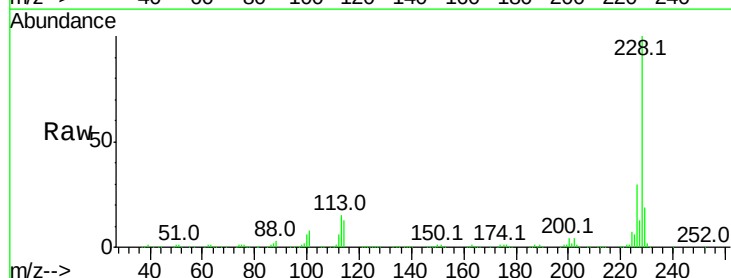
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

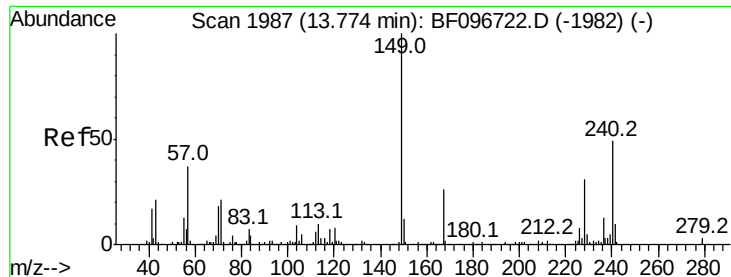
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.5	77.3
126	12.8	15.8	23.8#



#82
 Chrysene
 Concen: 86.714 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.2	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 96.729 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

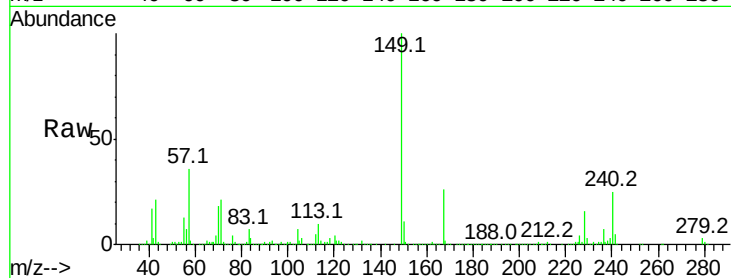
Tot Ion:149 Resp: 713675

Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

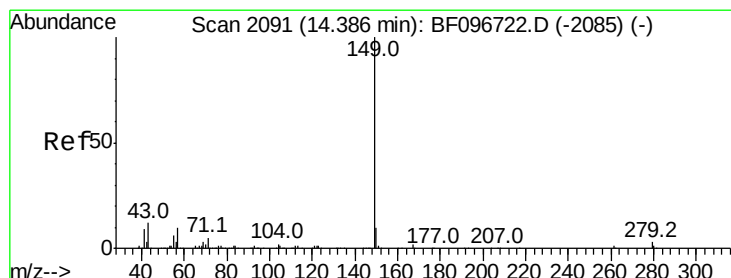
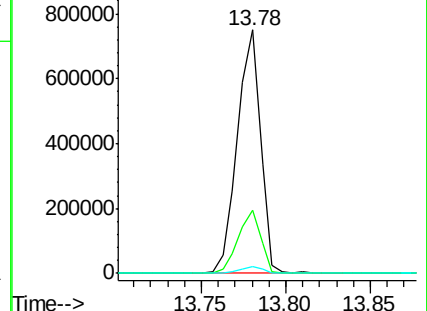
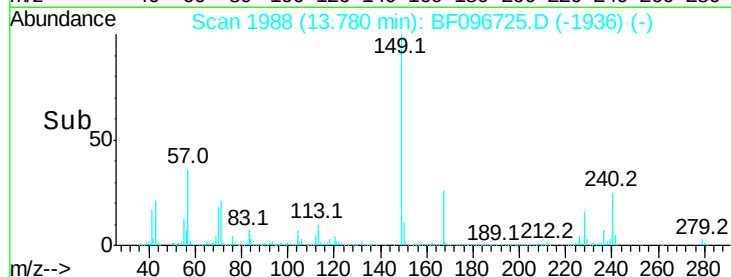
279 2.6 1.9 2.9



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: 87.589 ng

RT: 14.39 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

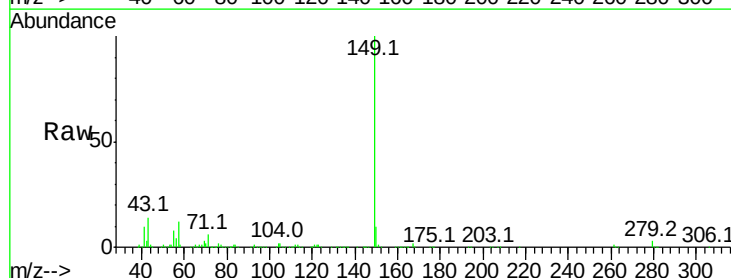
Tgt Ion:149 Resp: 1272604

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

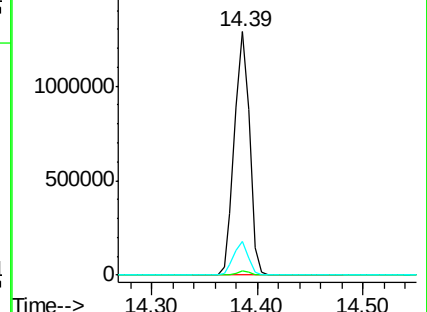
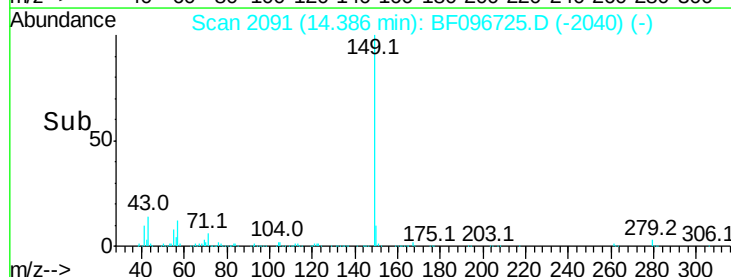
43 13.4 8.5 12.7#

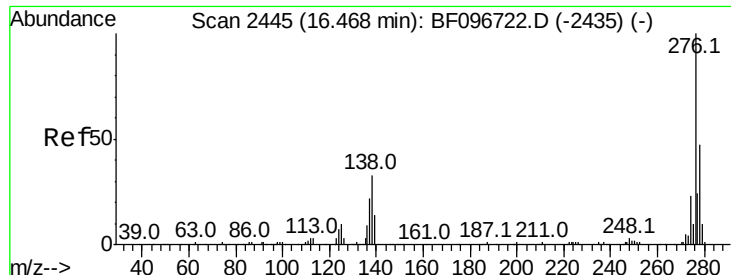


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



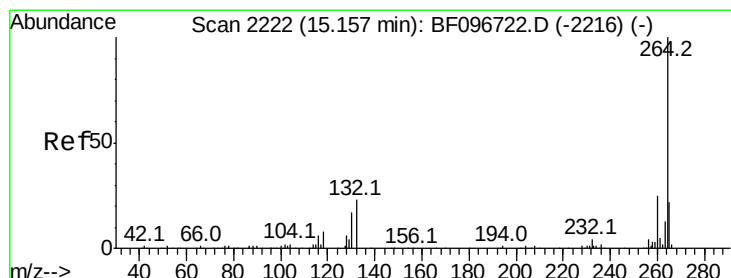
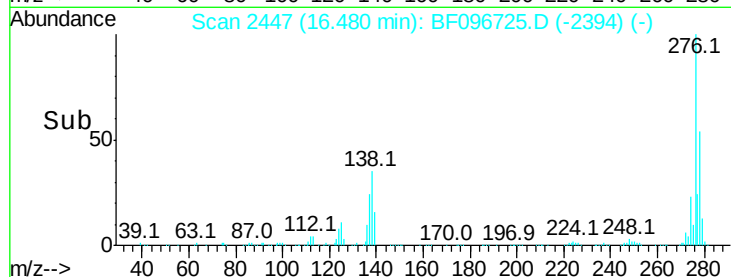
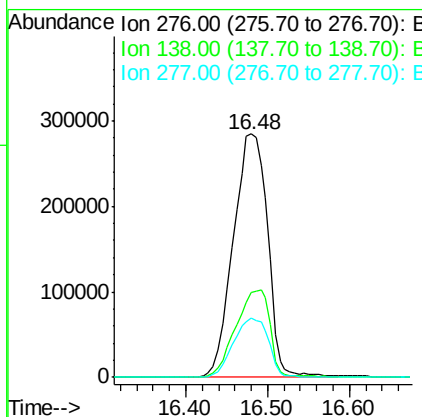
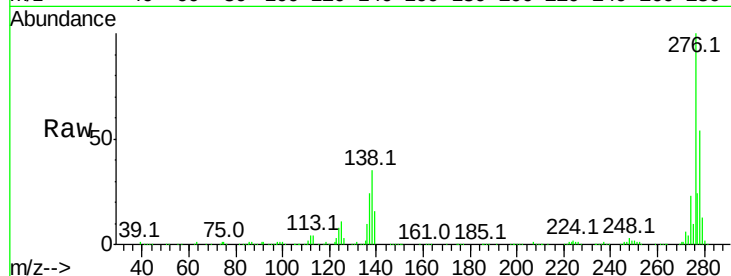


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 106.943 ng
 RT: 16.48 min Scan# 2447
 Delta R.T. 0.01 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 832740

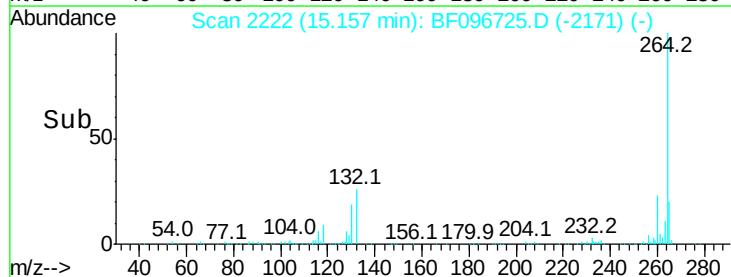
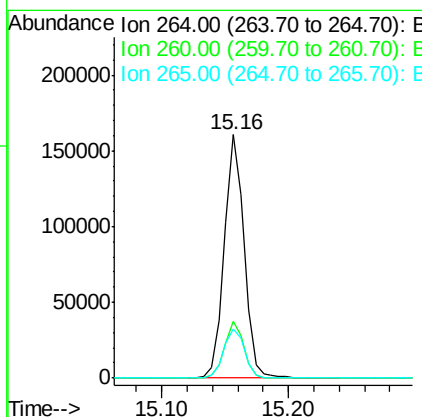
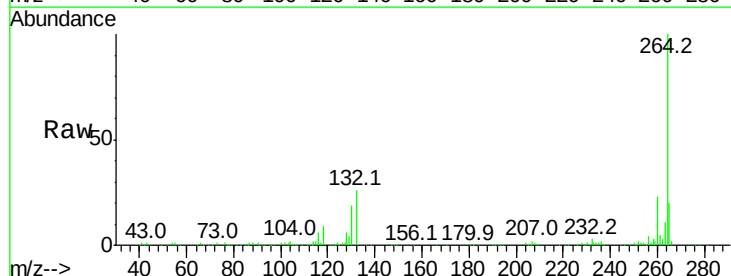
Ion	Ratio	Lower	Upper
276	100		
138	35.6	27.8	41.6
277	25.0	20.2	30.4

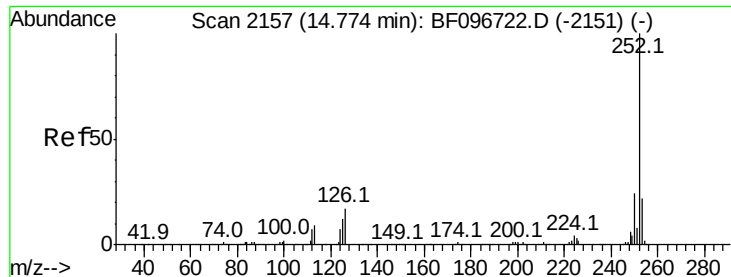


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BF096725.D
 Acq: 13 Jul 2017 13:54

Tgt Ion:264 Resp: 174157

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	20.3	17.2	25.8

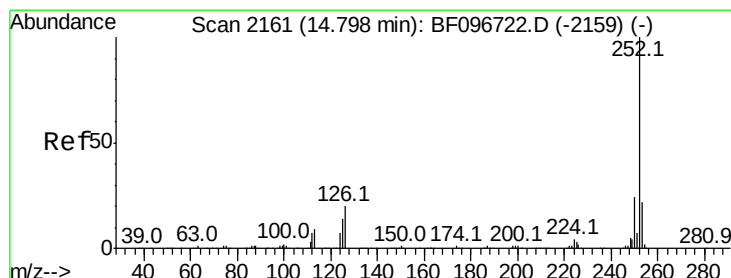
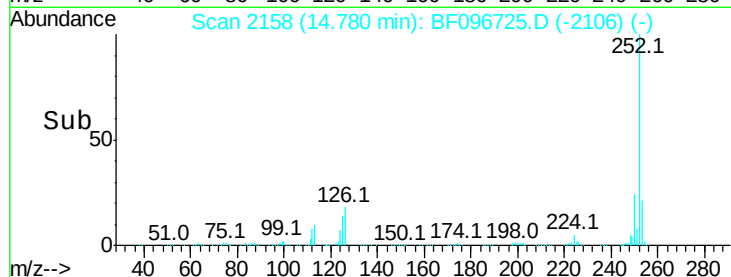
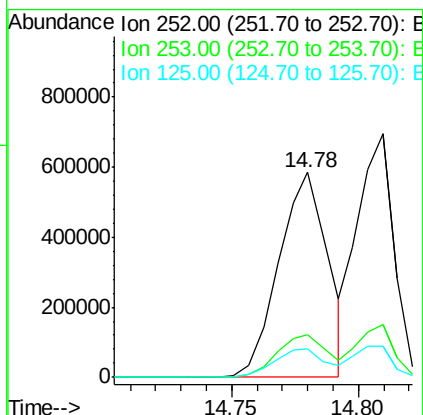
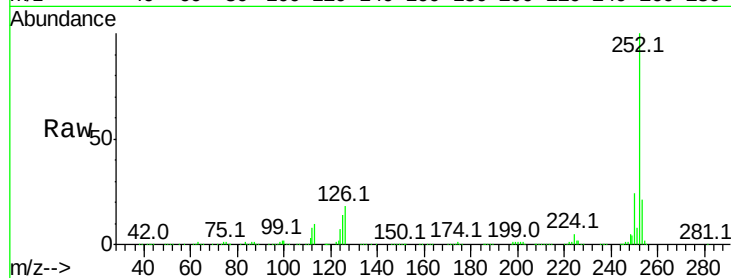




#87
Benzo(b)fluoranthene
Concen: 72.051 ng
RT: 14.78 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

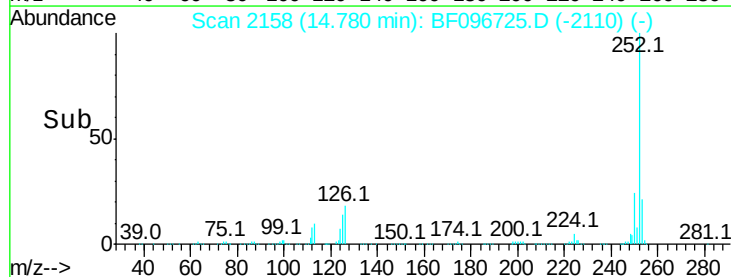
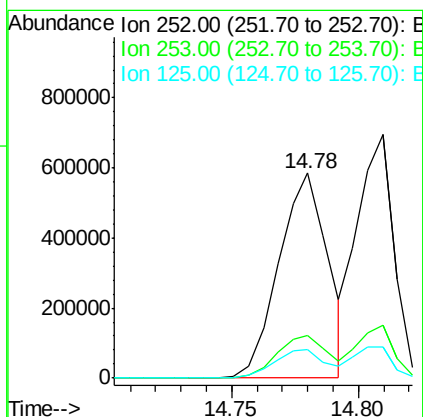
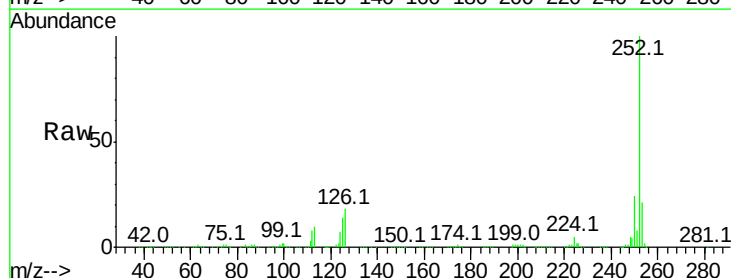
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

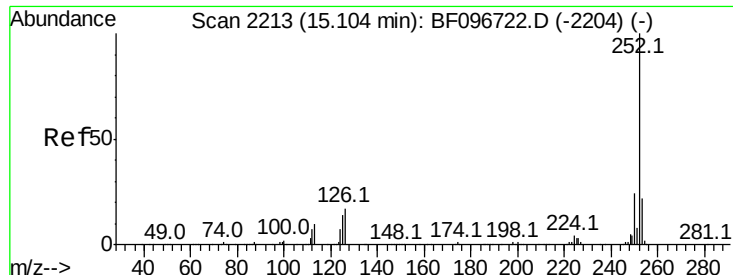
Tot Ion:252 Resp: 786264
Ion Ratio Lower Upper
252 100
253 21.1 18.1 27.1
125 14.0 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 80.548 ng
RT: 14.78 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion:252 Resp: 786264
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 14.0 13.1 19.7

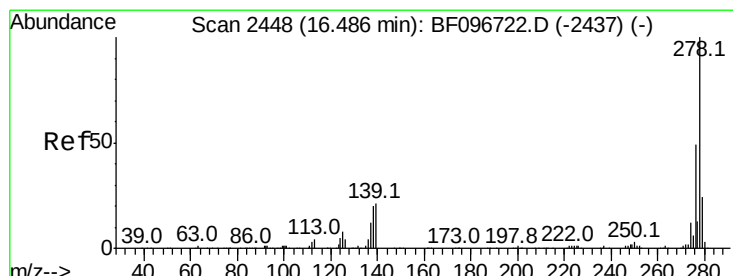
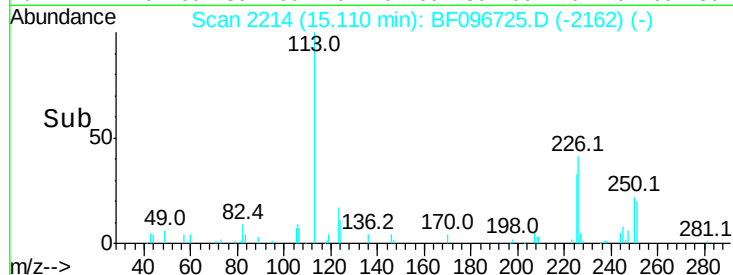
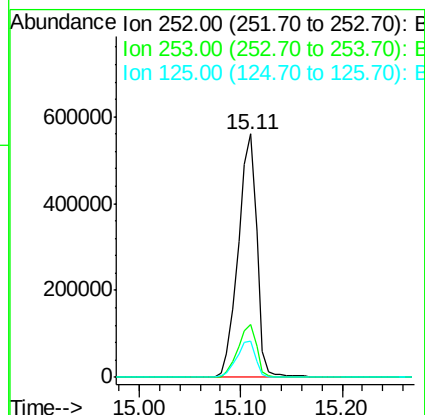
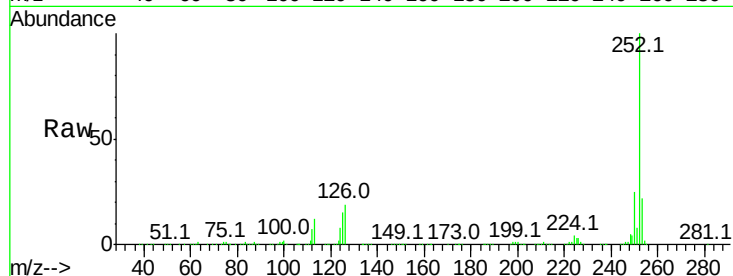




#89
Benzo(a)pyrene
Concen: 73.586 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

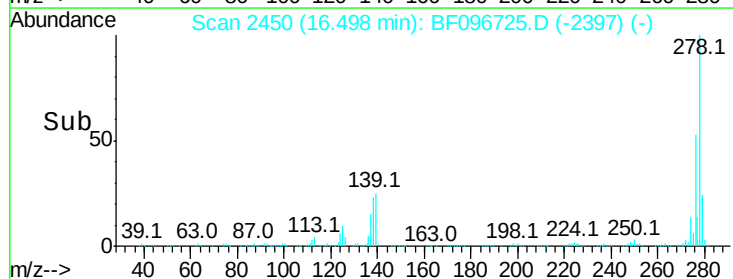
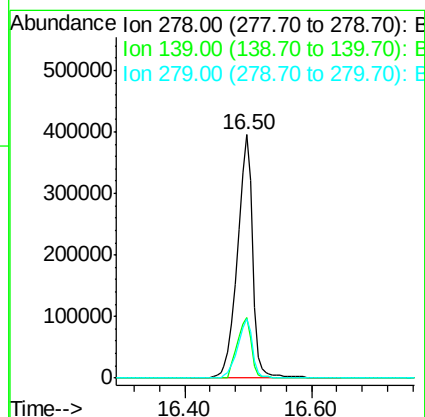
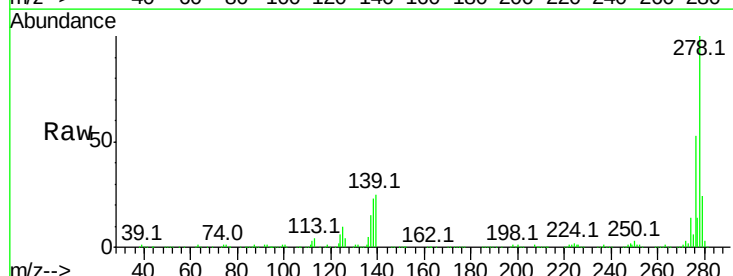
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

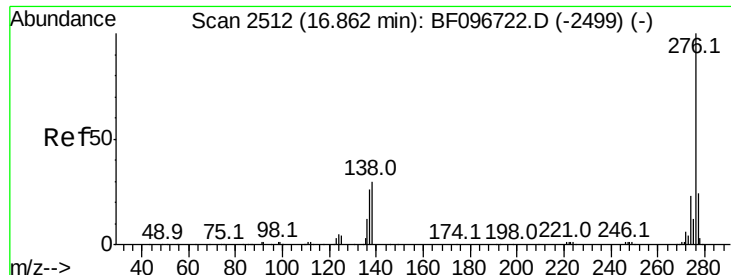
Tot Ion:252 Resp: 716931
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 14.7 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 84.461 ng
RT: 16.50 min Scan# 2450
Delta R.T. 0.01 min
Lab File: BF096725.D
Acq: 13 Jul 2017 13:54

Tgt Ion:278 Resp: 647363
Ion Ratio Lower Upper
278 100
139 24.9 16.6 24.8#
279 24.2 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 93.052 ng

RT: 16.88 min Scan# 2515

Delta R.T. 0.02 min

Lab File: BF096725.D

Acq: 13 Jul 2017 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

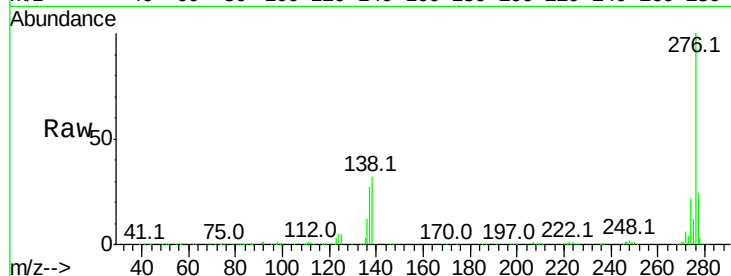
Tot Ion:276 Resp: 739045

Ion Ratio Lower Upper

276 100

277 24.4 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

