

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
 Data File : BF097683.D
 Acq On : 15 Aug 2017 11:29
 Operator : SJ/JU
 Sample : SSTDICC60
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 15 12:09:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 12:05:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	132316	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	526206	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	227903	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	423904	20.00	ng	0.00
75) Chrysene-d12	13.94	240	286140	20.00	ng	0.00
86) Perylene-d12	15.36	264	227619	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1000567	114.00	ng	0.00
7) Phenol-d6	6.42	99	1346978	134.43	ng	0.01
23) Nitrobenzene-d5	7.36	82	1199510	133.73	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	240796	133.73	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1617111	120.42	ng	0.00
78) Terphenyl-d14	12.89	244	1538109	109.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	291566	79.601	ng	90
3) Pyridine	3.22	79	814343	72.606	ng	88
4) n-Nitrosodimethylamine	3.19	42	321421	51.728	ng	85
6) Aniline	6.45	93	967617	76.738	ng	98
8) 2-Chlorophenol	6.57	128	524039	55.836	ng	99
9) Benzaldehyde	6.33	77	399696	67.390	ng	87
10) Phenol	6.43	94	812299	68.343	ng	98
11) bis(2-Chloroethyl)ether	6.53	93	597139	63.523	ng	96
12) 1,3-Dichlorobenzene	6.73	146	559789	55.346	ng	# 93
13) 1,4-Dichlorobenzene	6.80	146	562865	56.155	ng	# 94
14) 1,2-Dichlorobenzene	6.96	146	510990	58.386	ng	98
15) Benzyl Alcohol	6.93	79	494208	77.900	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	787676	41.776	ng	91
17) 2-Methylphenol	7.04	107	471839	65.140	ng	96
18) Hexachloroethane	7.30	117	226224	61.692	ng	# 77
19) n-Nitroso-di-n-propylamine	7.22	70	464054	70.358	ng	90
20) 3+4-Methylphenols	7.20	107	543467	57.446	ng	96
22) Acetophenone	7.20	105	751500	59.470	ng	# 87
24) Nitrobenzene	7.37	77	664686	71.151	ng	93
25) Isophorone	7.62	82	1159644	66.015	ng	96
26) 2-Nitrophenol	7.69	139	240190	47.524	ng	# 76
27) 2,4-Dimethylphenol	7.73	122	476629	57.169	ng	94
28) bis(2-Chloroethoxy)methane	7.83	93	741563	64.689	ng	99
29) 2,4-Dichlorophenol	7.93	162	410330	57.130	ng	95
30) 1,2,4-Trichlorobenzene	8.01	180	437081	63.844	ng	98
31) Naphthalene	8.09	128	1511898	60.952	ng	99
32) Benzoic acid	7.87	122	381395	61.263	ng	# 84
33) 4-Chloroaniline	8.14	127	639606	63.371	ng	99
34) Hexachlorobutadiene	8.21	225	249060	68.623	ng	97
35) Caprolactam	8.53	113	128001	55.578	ng	97
36) 4-Chloro-3-methylphenol	8.62	107	514526	65.664	ng	# 79
37) 2-Methylnaphthalene	8.79	142	911362	58.029	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	385603	63.411	ng	98
40) Hexachlorocyclopentadiene	8.94	237	207446	116.879	ng	100

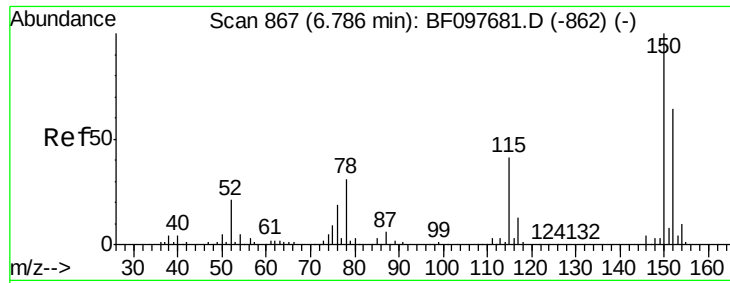
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	282319	64.065	ng	97
43) 2,4,5-Trichlorophenol	9.09	196	278296	63.094	ng	95
45) 1,1'-Biphenyl	9.25	154	1125128	57.799	ng	97
46) 2-Chloronaphthalene	9.27	162	846673	59.105	ng	# 92
47) 2-Nitroaniline	9.37	65	330367	63.548	ng	96
48) Acenaphthylene	9.69	152	1349172	61.361	ng	100
49) Dimethylphthalate	9.56	163	936167	54.093	ng	100
50) 2,6-Dinitrotoluene	9.61	165	208652	56.844	ng	# 50
51) Acenaphthene	9.86	154	850108	65.638	ng	100
52) 3-Nitroaniline	9.78	138	259226	56.896	ng	82
53) 2,4-Dinitrophenol	9.88	184	89233	53.467	ng	# 77
54) Dibenzofuran	10.03	168	1115963	64.690	ng	99
55) 4-Nitrophenol	9.93	139	215308	79.465	ng	# 29
56) 2,4-Dinitrotoluene	10.01	165	266541	63.166	ng	# 44
57) Fluorene	10.37	166	822238	63.416	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	214421	70.406	ng	96
59) Diethylphthalate	10.25	149	968278	60.984	ng	100
60) 4-Chlorophenyl-phenylether	10.37	204	381845	71.318	ng	# 86
61) 4-Nitroaniline	10.40	138	252578	58.344	ng	# 70
62) Azobenzene	10.53	77	1135982	77.123	ng	94
64) 4,6-Dinitro-2-methylphenol	10.42	198	125581	47.675	ng	94
65) n-Nitrosodiphenylamine	10.49	169	811476	55.018	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	248280	58.689	ng	96
67) Hexachlorobenzene	10.92	284	257186	54.213	ng	# 87
68) Atrazine	11.02	200	215107	50.860	ng	97
69) Pentachlorophenol	11.10	266	167619	85.395	ng	98
70) Phenanthrene	11.33	178	1230675	54.184	ng	100
71) Anthracene	11.39	178	1273586	54.747	ng	99
72) Carbazole	11.53	167	1219849	53.318	ng	99
73) Di-n-butylphthalate	11.87	149	1420652	50.234	ng	99
74) Fluoranthene	12.52	202	1320165	59.331	ng	99
76) Benzidine	12.64	184	589885	55.560	ng	99
77) Pyrene	12.74	202	1348897	57.583	ng	99
79) Butylbenzylphthalate	13.37	149	553934	46.487	ng	# 66
80) Benzo(a)anthracene	13.93	228	981400	53.007	ng	99
81) 3,3'-Dichlorobenzidine	13.90	252	347572	49.782	ng	# 95
82) Chrysene	13.97	228	980368	54.228	ng	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	600377	38.590	ng	# 100
84) Di-n-octyl phthalate	14.54	149	1055982	36.986	ng	100
85) Indeno(1,2,3-cd)pyrene	16.77	276	764749	49.332	ng	96
87) Benzo(b)fluoranthene	14.96	252	903294	66.017	ng	100
88) Benzo(k)fluoranthene	14.99	252	752409	57.707	ng	# 95
89) Benzo(a)pyrene	15.31	252	767562	61.294	ng	99
90) Dibenzo(a,h)anthracene	16.79	278	653258	63.613	ng	99
91) Benzo(g,h,i)perylene	17.19	276	688783	63.959	ng	93

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

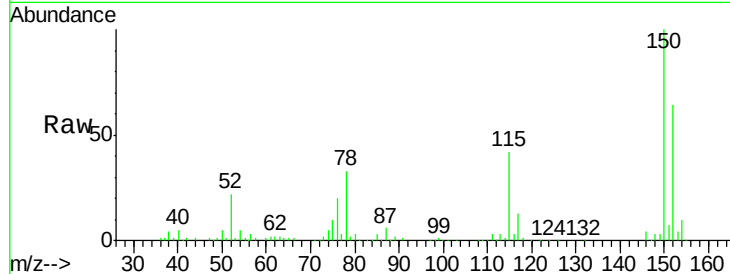


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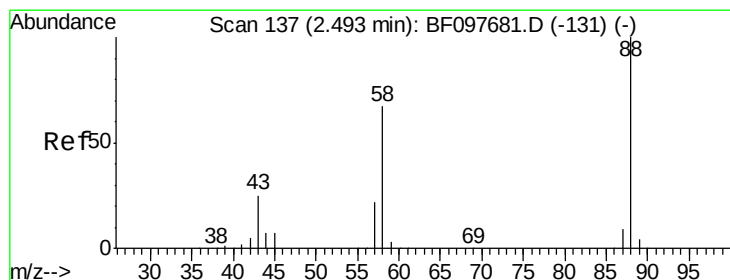
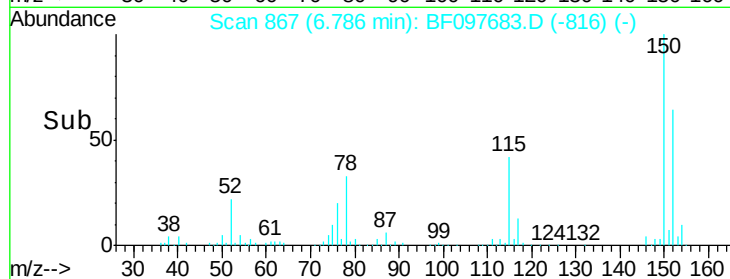
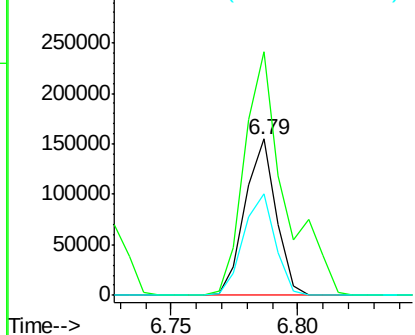
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 132316
Ion Ratio Lower Upper
152 100
150 155.8 126.2 189.2
115 65.0 52.2 78.2



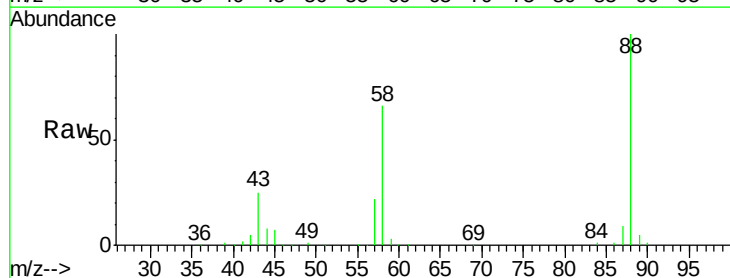
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



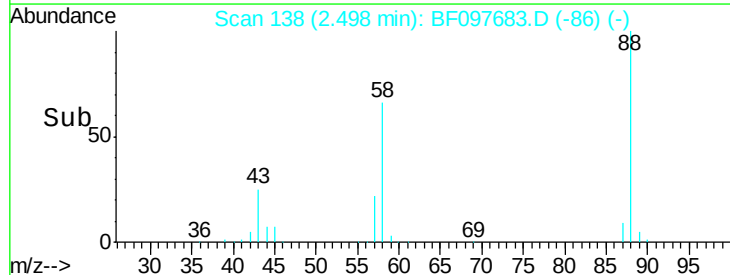
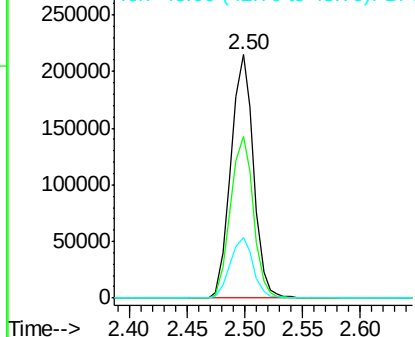
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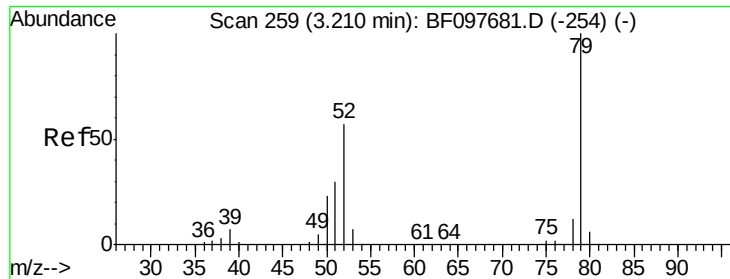
1,4-Dioxane
Concen: 79.601 ng
RT: 2.50 min Scan# 138
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion: 88 Resp: 291566
Ion Ratio Lower Upper
88 100
58 66.9 61.4 92.0
43 25.1 23.4 35.0



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





#3

Pyridine

Concen: 72.606 ng

RT: 3.22 min Scan# 260

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

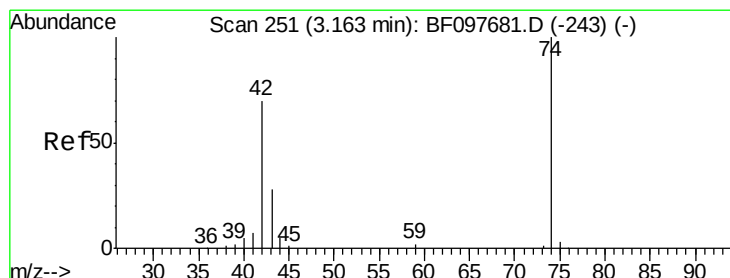
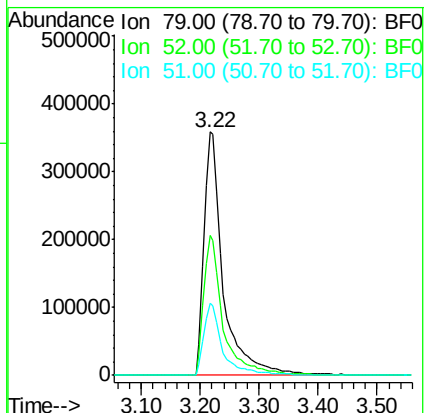
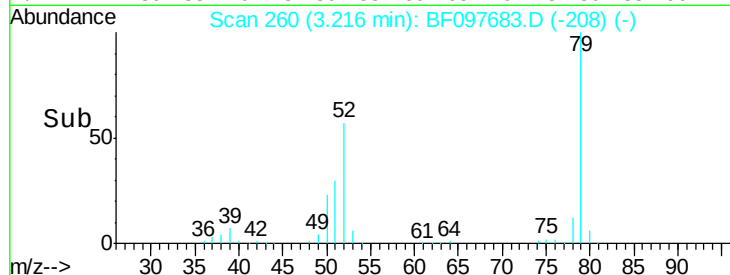
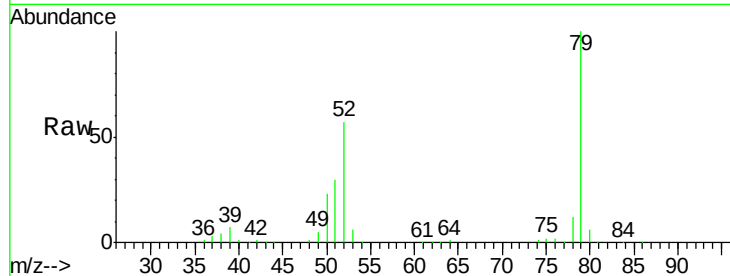
Tgt Ion: 79 Resp: 814343

Ion Ratio Lower Upper

79 100

52 57.4 54.8 82.2

51 29.5 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 51.728 ng

RT: 3.19 min Scan# 255

Delta R.T. 0.02 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

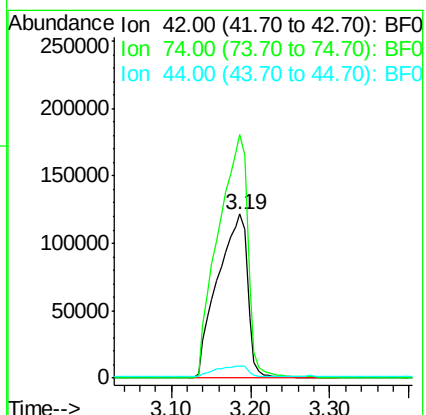
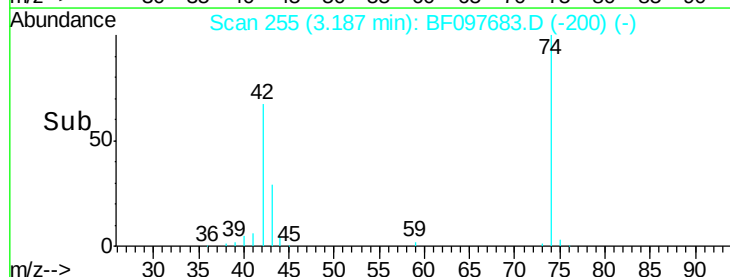
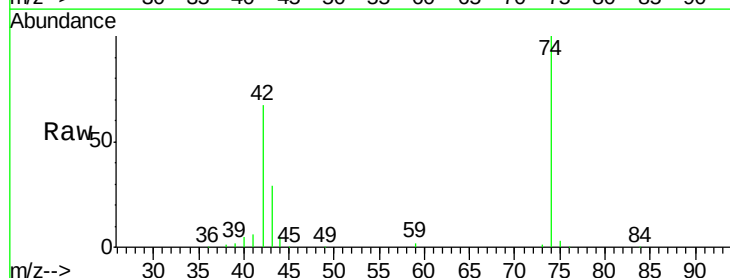
Tgt Ion: 42 Resp: 321421

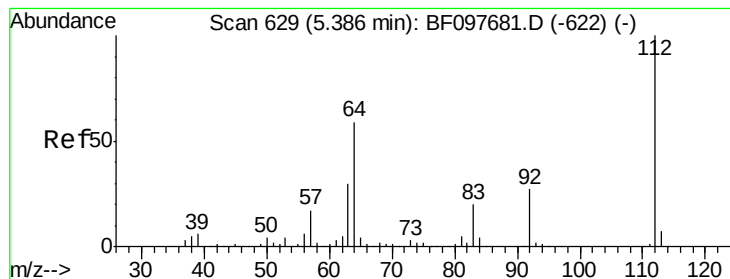
Ion Ratio Lower Upper

42 100

74 148.3 103.9 155.9

44 7.3 5.7 8.5





#5

2-Fluorophenol

Concen: 113.996 ng

RT: 5.39 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

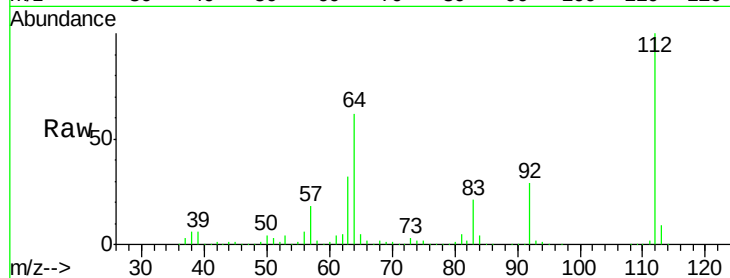
Tgt Ion: 112 Resp: 1000567

Ion Ratio Lower Upper

112 100

64 62.0 46.0 69.0

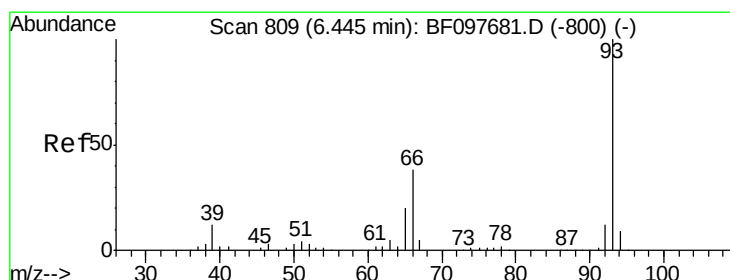
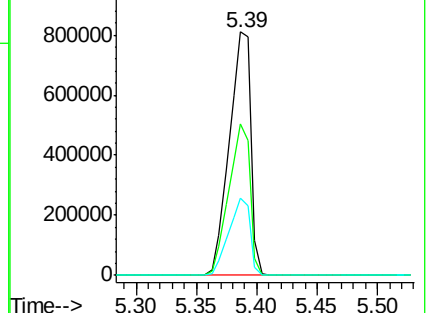
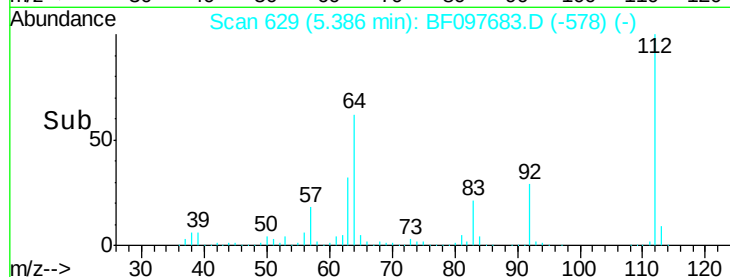
63 31.9 23.4 35.0



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: 76.738 ng

RT: 6.45 min Scan# 810

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

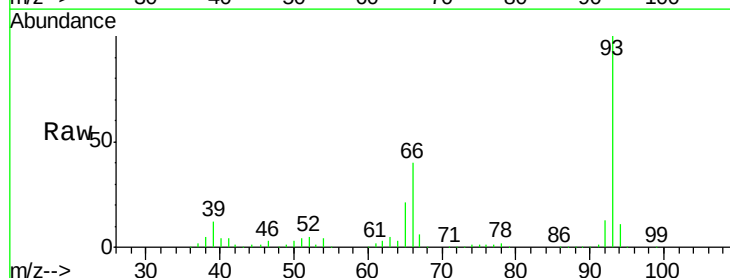
Tgt Ion: 93 Resp: 967617

Ion Ratio Lower Upper

93 100

66 39.6 32.9 49.3

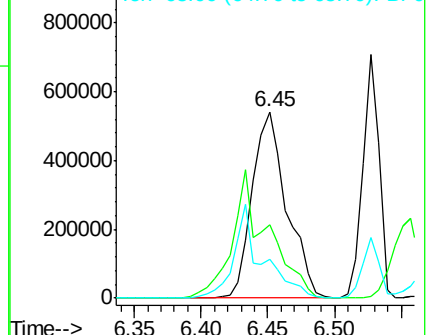
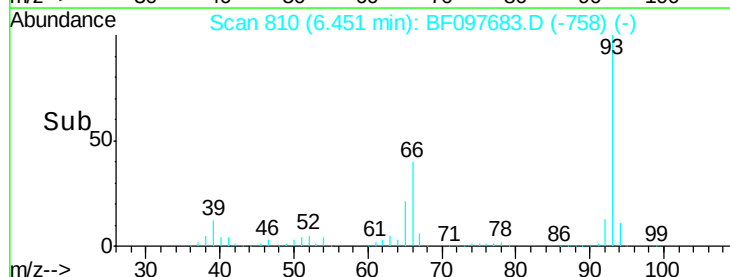
65 20.5 16.0 24.0

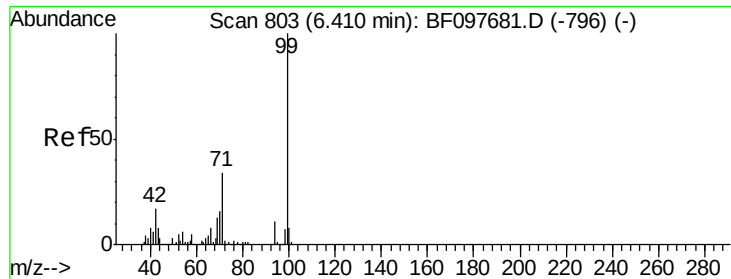


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 134.425 ng

RT: 6.42 min Scan# 805

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

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ClientSampleId :

SSTDICC060

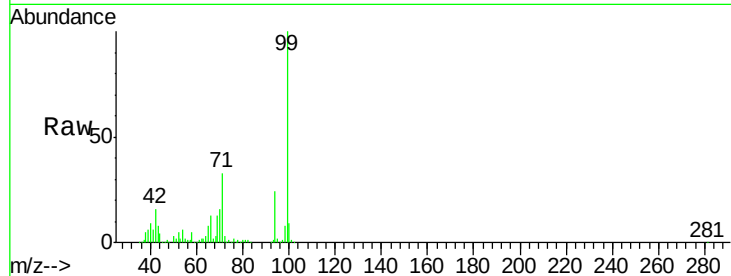
Tgt Ion: 99 Resp: 1346978

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

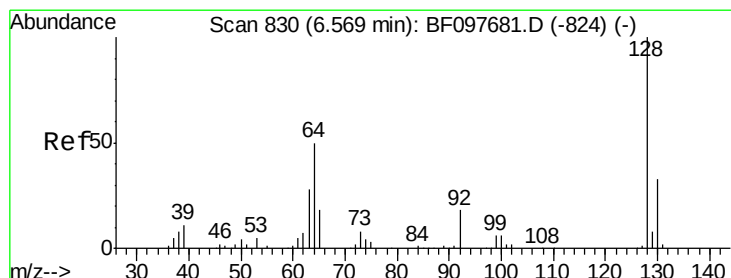
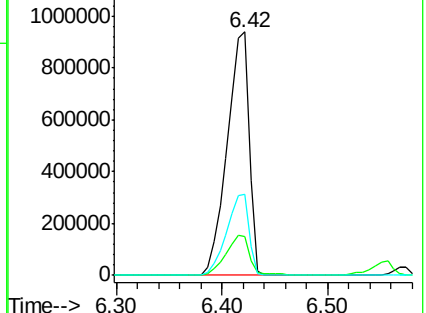
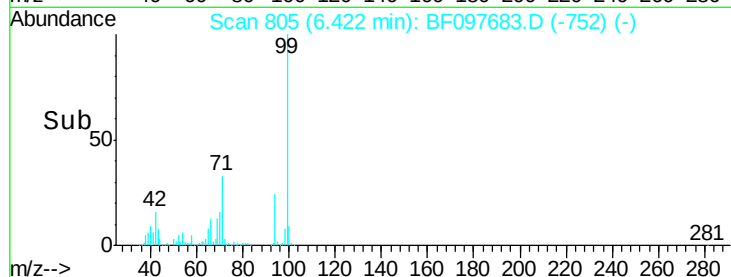
71 33.1 24.5 36.7



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: 55.836 ng

RT: 6.57 min Scan# 831

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

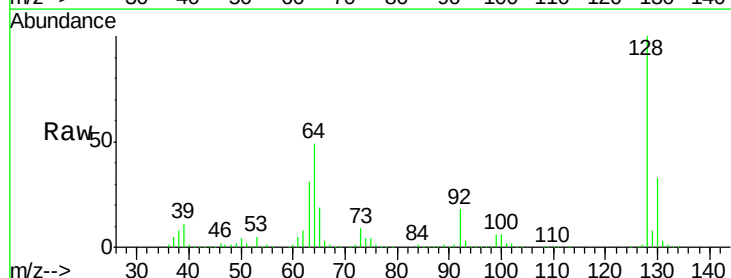
Tgt Ion: 128 Resp: 524039

Ion Ratio Lower Upper

128 100

130 33.5 12.9 52.9

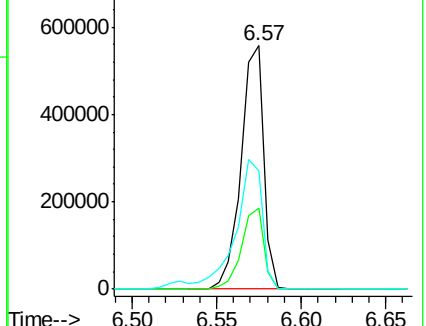
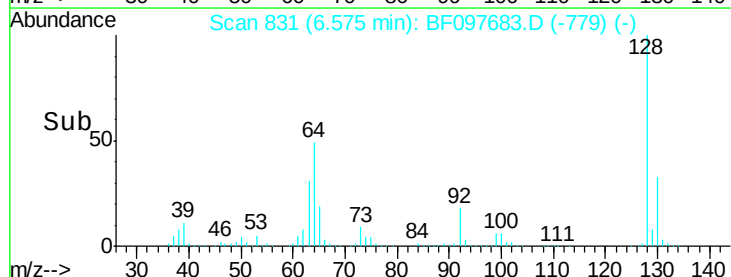
64 48.6 28.4 68.4

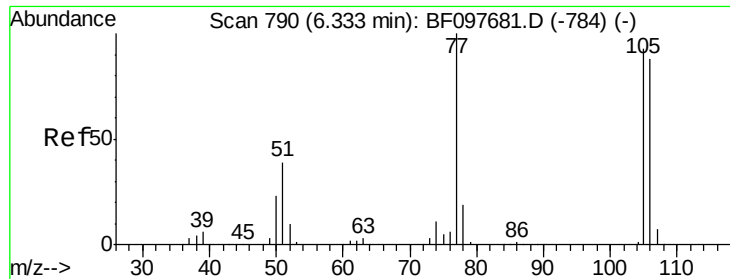


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 67.390 ng

RT: 6.33 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

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SSTDIC060

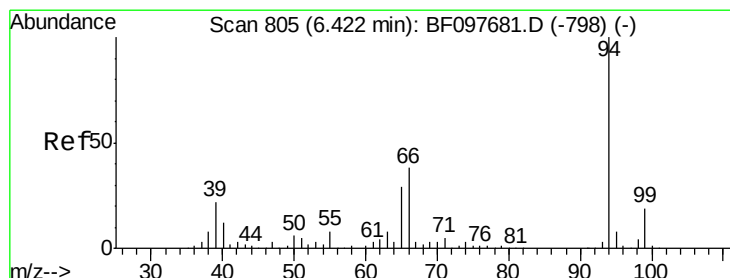
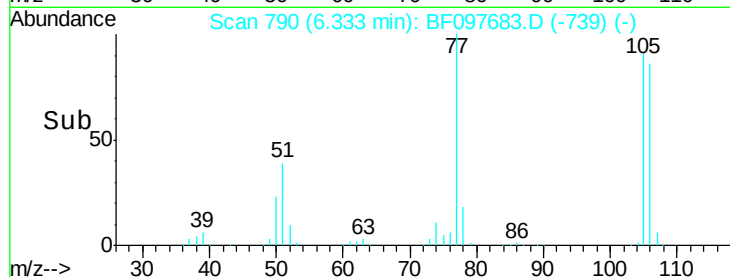
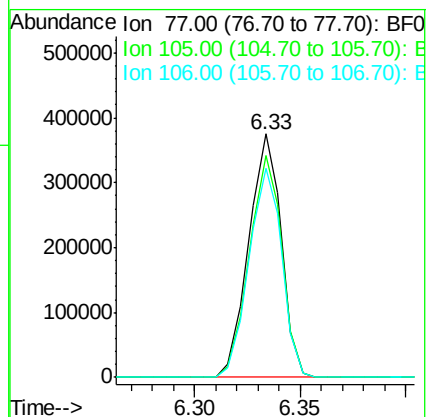
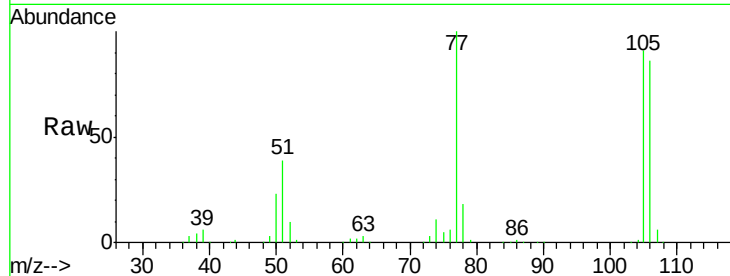
Tgt Ion: 77 Resp: 399696

Ion Ratio Lower Upper

77 100

105 91.2 83.8 123.8

106 85.8 79.1 119.1



#10

Phenol

Concen: 68.343 ng

RT: 6.43 min Scan# 807

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

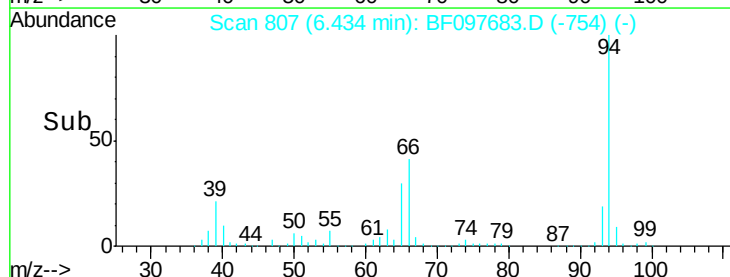
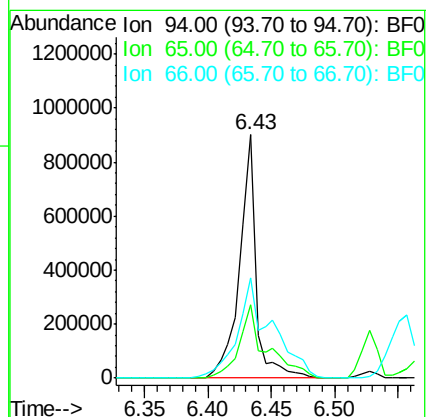
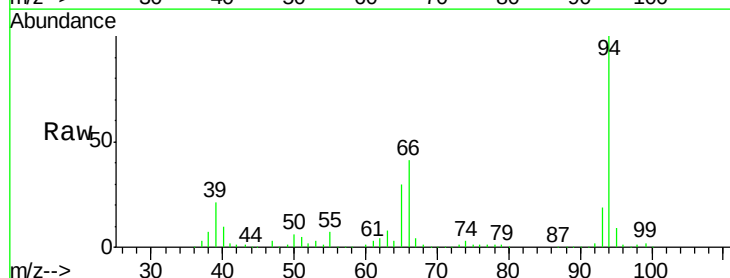
Tgt Ion: 94 Resp: 812299

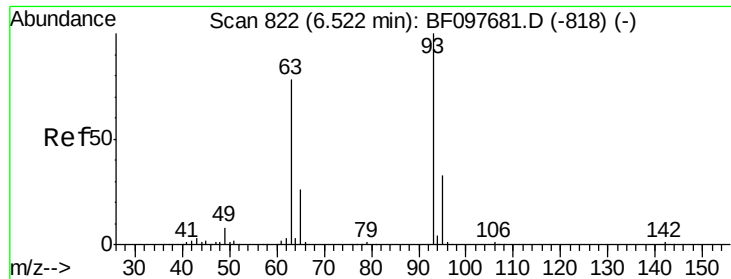
Ion Ratio Lower Upper

94 100

65 30.3 9.9 49.9

66 41.3 23.1 63.1

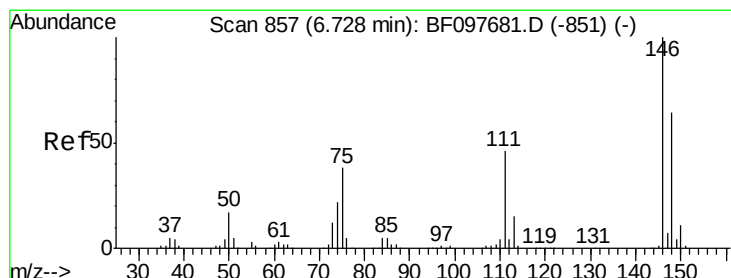
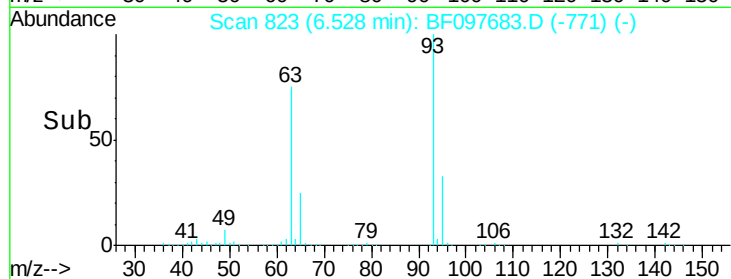
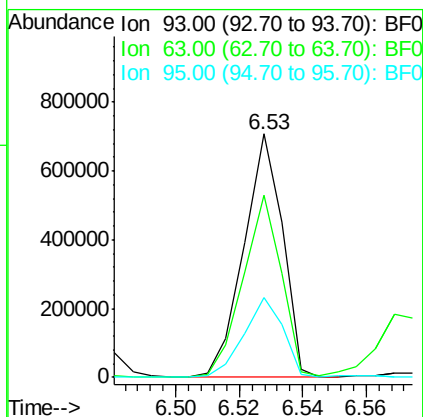
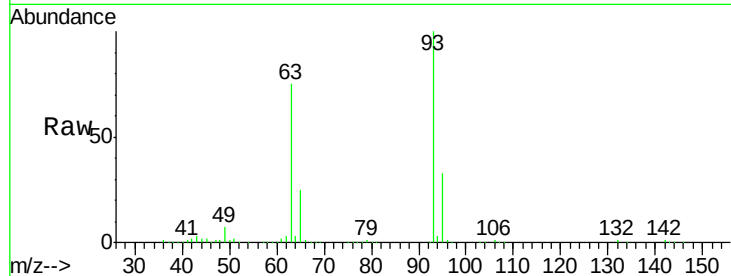




#11
bis(2-Chloroethyl)ether
Concen: 63.523 ng
RT: 6.53 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

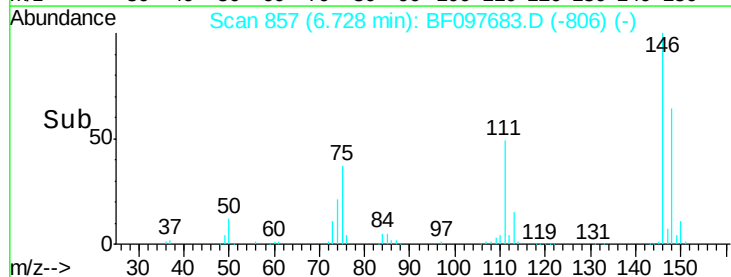
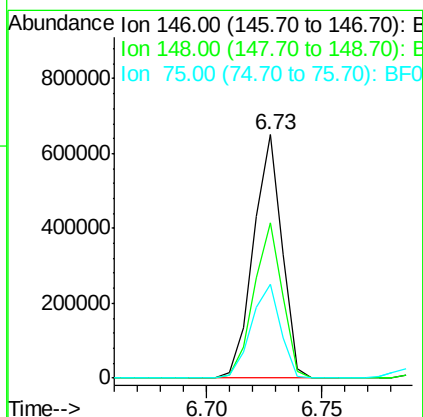
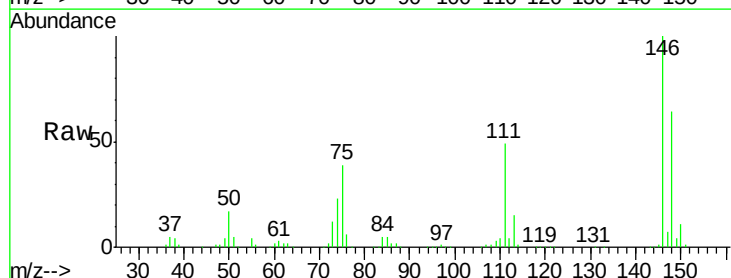
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

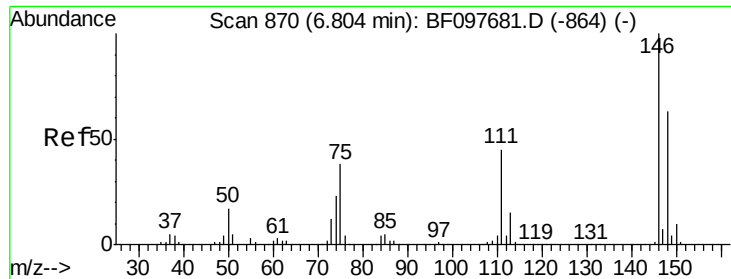
Tgt Ion:	93	Resp:	597139
Ion	Ratio	Lower	Upper
93	100		
63	74.8	59.2	99.2
95	32.8	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 55.346 ng
RT: 6.73 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion:	146	Resp:	559789
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
75	38.5	23.1	34.7#

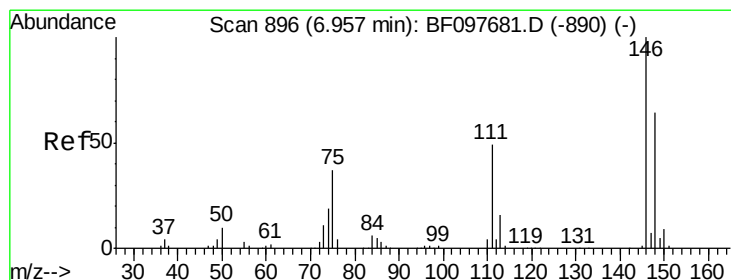
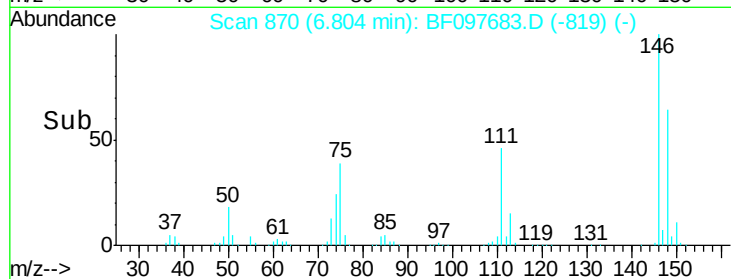
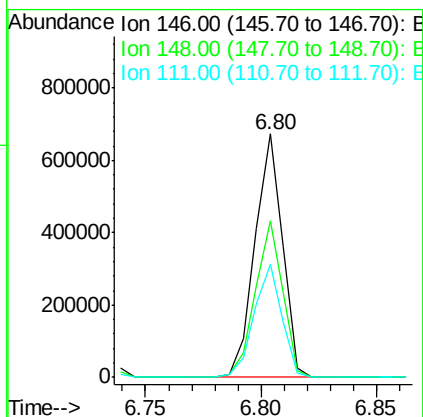
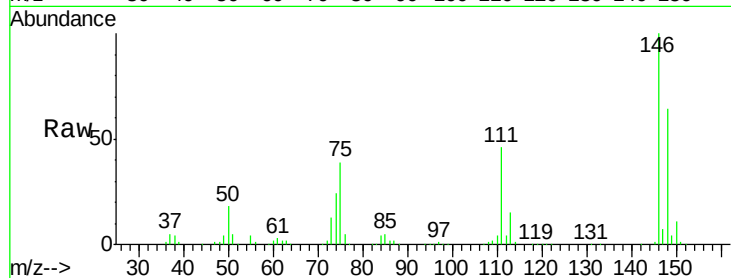




#13
 1,4-Dichlorobenzene
 Concen: 56.155 ng
 RT: 6.80 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

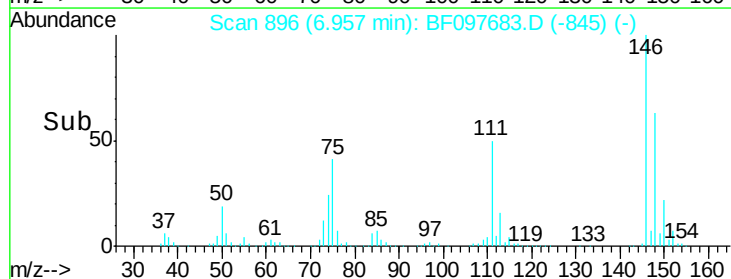
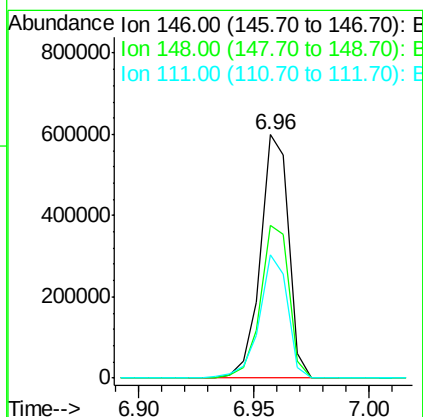
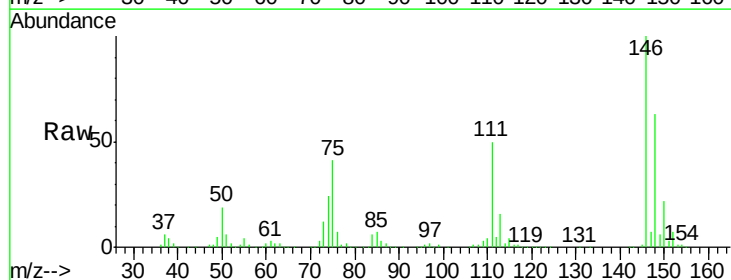
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

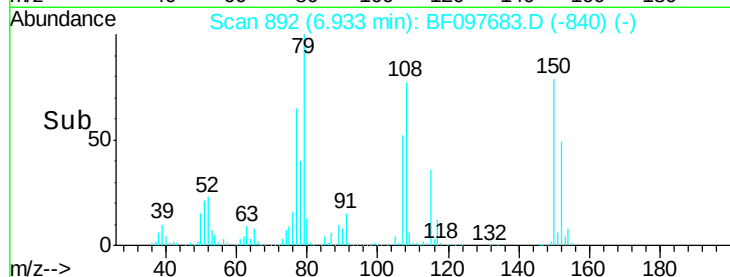
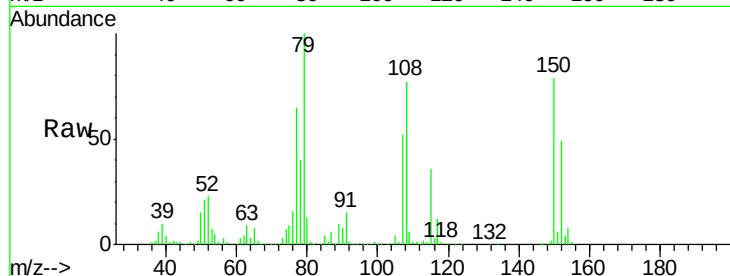
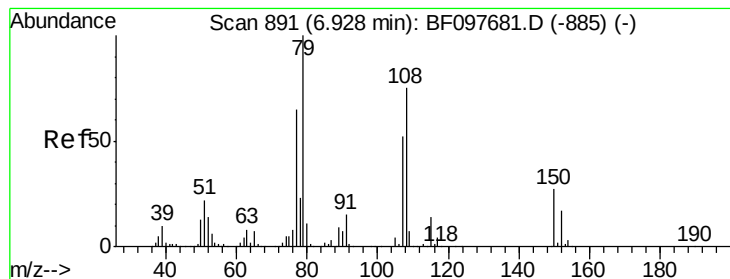
Tgt Ion:146 Resp: 562865
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.2 78.2
 111 46.3 30.3 45.5#



#14
 1,2-Dichlorobenzene
 Concen: 58.386 ng
 RT: 6.96 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion:146 Resp: 510990
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.4 75.6
 111 50.4 38.2 57.4





#15

Benzyl Alcohol

Concen: 77.900 ng

RT: 6.93 min Scan# 892

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

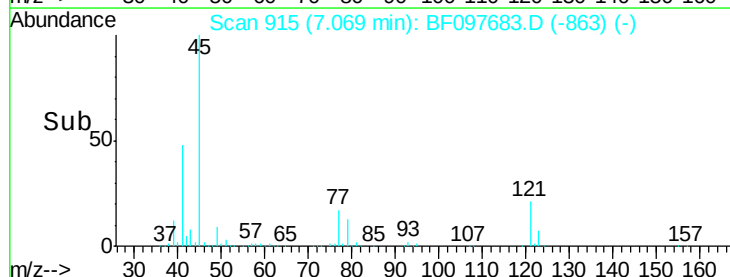
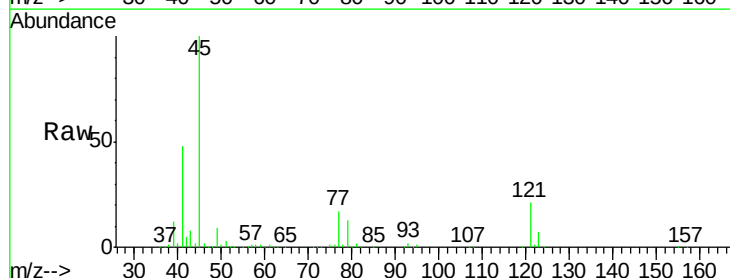
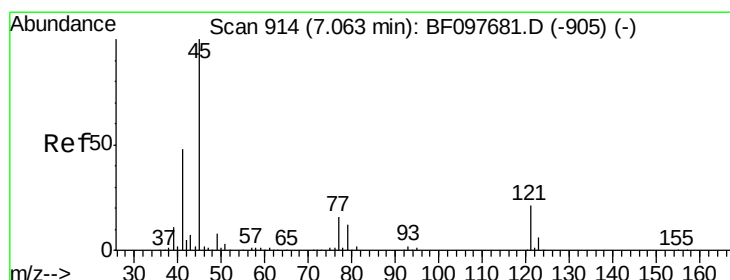
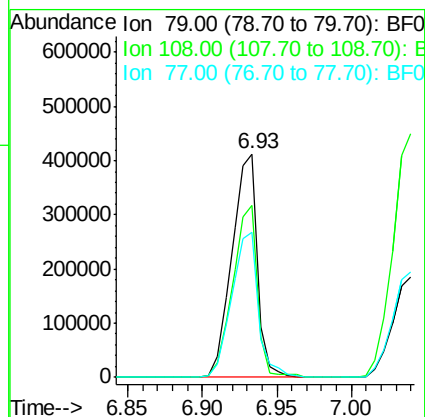
Tgt Ion: 79 Resp: 494208

Ion Ratio Lower Upper

79 100

108 77.0 63.4 95.0

77 64.7 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.776 ng

RT: 7.07 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

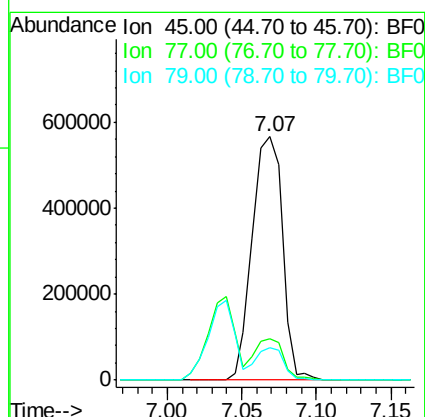
Tgt Ion: 45 Resp: 787676

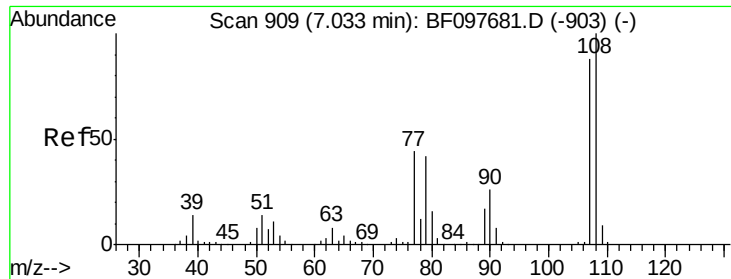
Ion Ratio Lower Upper

45 100

77 17.1 0.0 33.2

79 13.3 0.0 30.0

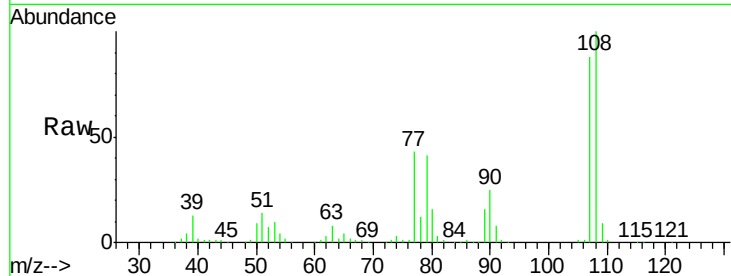




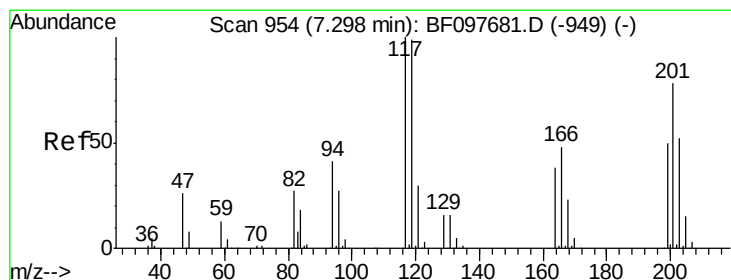
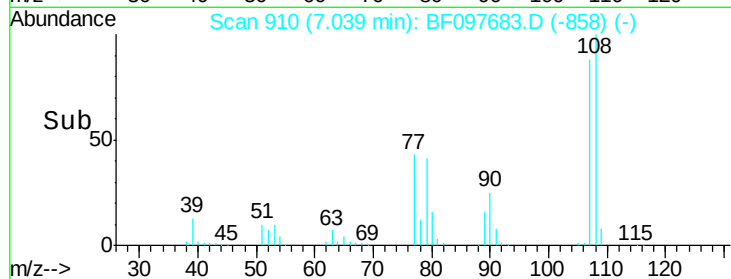
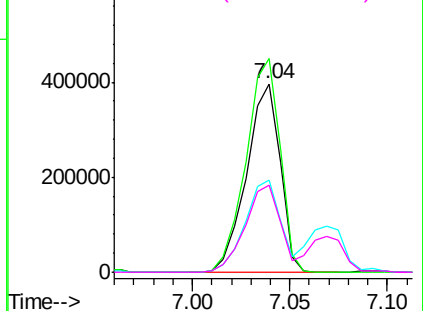
#17
2-Methylphenol
Concen: 65.140 ng
RT: 7.04 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	107	Resp:	471839
Ion	Ratio	Lower	Upper
107	100		
108	113.5	93.4	140.0
77	48.8	35.8	53.6
79	46.6	34.8	52.2

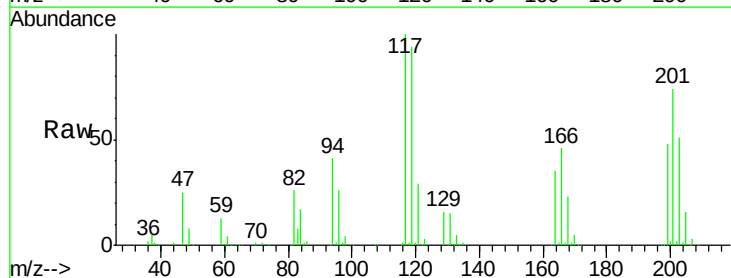


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

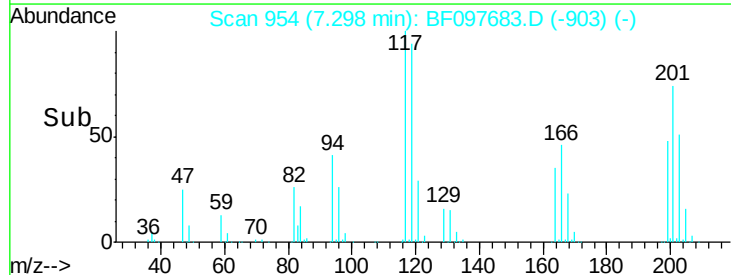
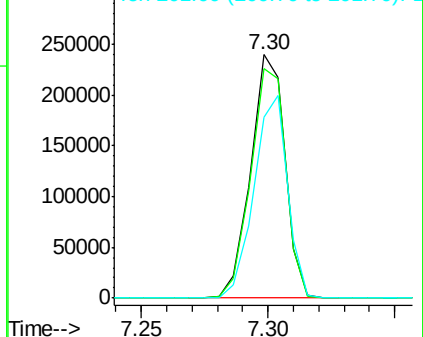


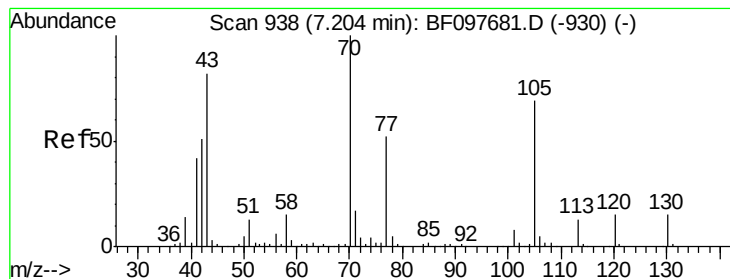
#18
Hexachloroethane
Concen: 61.692 ng
RT: 7.30 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion:	117	Resp:	226224
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.4	116.0
201	74.1	94.6	141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 70.358 ng

RT: 7.22 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 464054

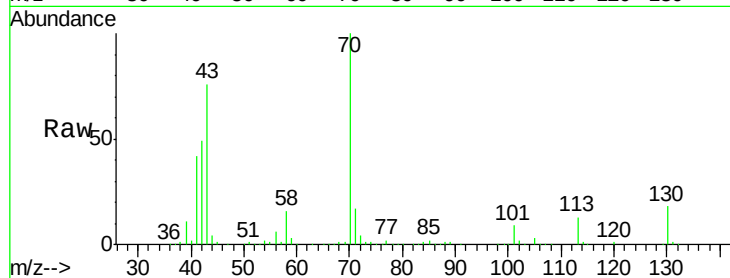
Ion Ratio Lower Upper

70 100

42 48.7 47.2 70.8

101 8.6 7.2 10.8

130 17.7 15.9 23.9

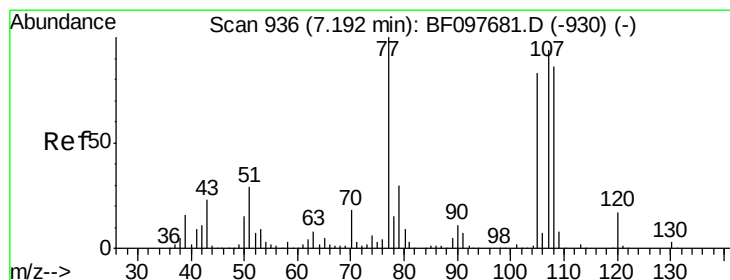
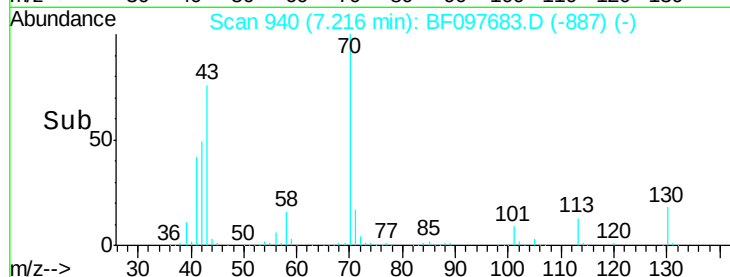
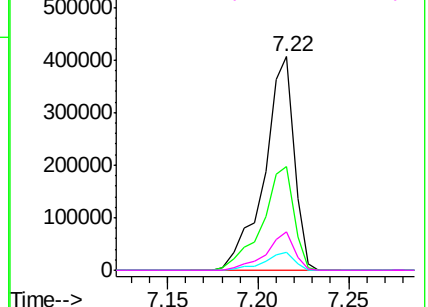


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 57.446 ng

RT: 7.20 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Tgt Ion: 107 Resp: 543467

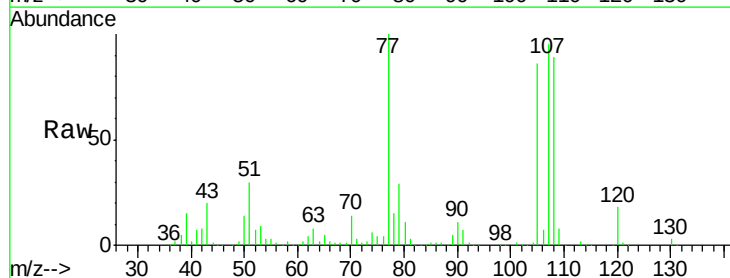
Ion Ratio Lower Upper

107 100

108 94.4 71.0 111.0

77 105.6 90.5 130.5

79 30.9 8.4 48.4

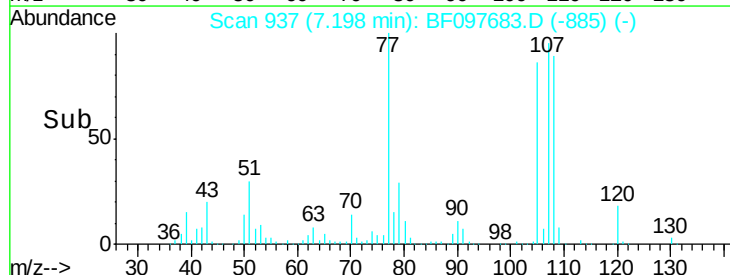
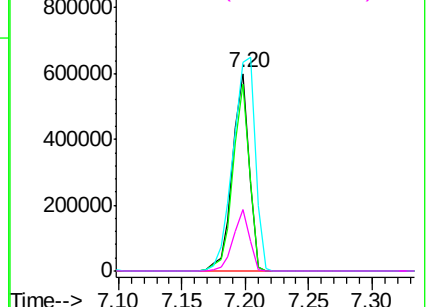


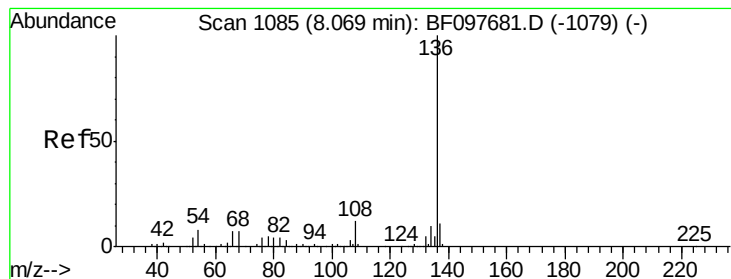
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 526206

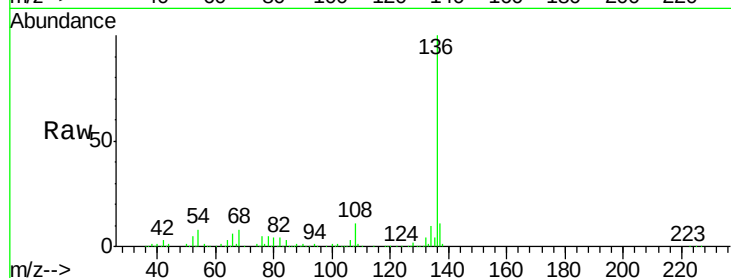
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 8.4 4.9 7.3#

68 7.7 4.1 6.1#

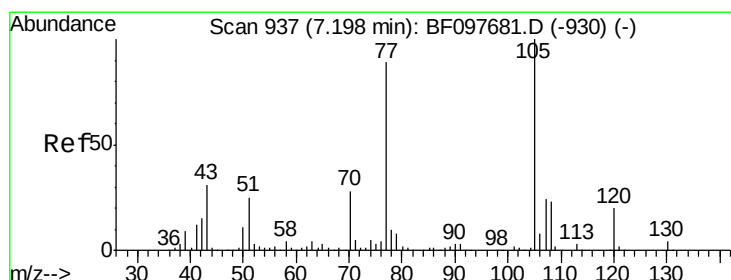
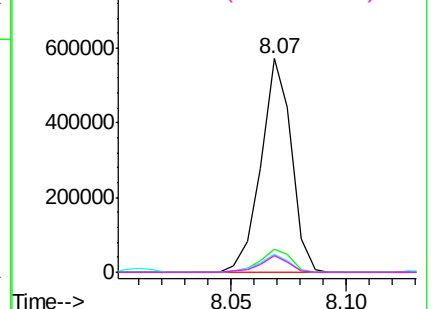
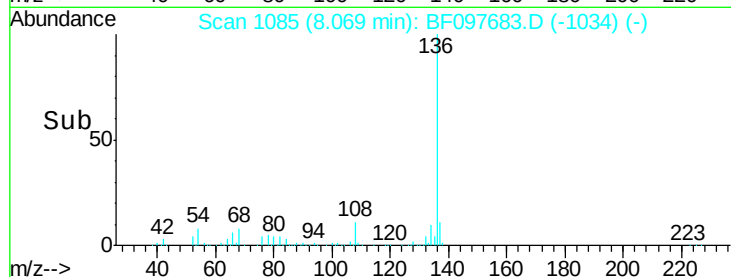


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 59.470 ng

RT: 7.20 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Tgt Ion:105 Resp: 751500

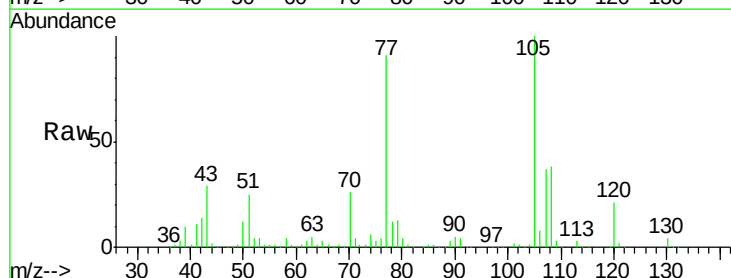
Ion Ratio Lower Upper

105 100

71 4.2 2.8 4.2#

51 25.5 30.7 46.1#

120 21.1 17.4 26.0

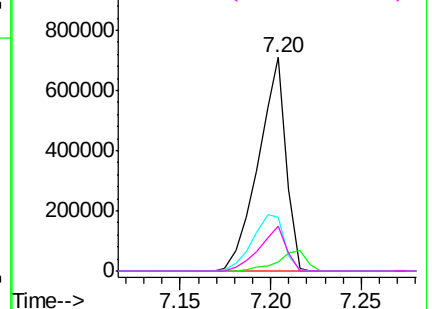
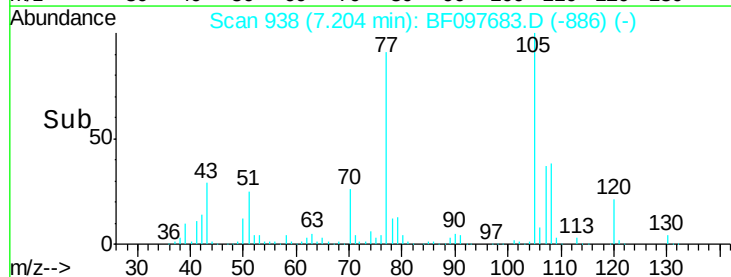


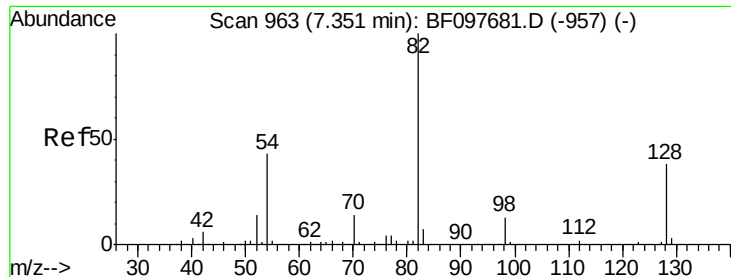
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

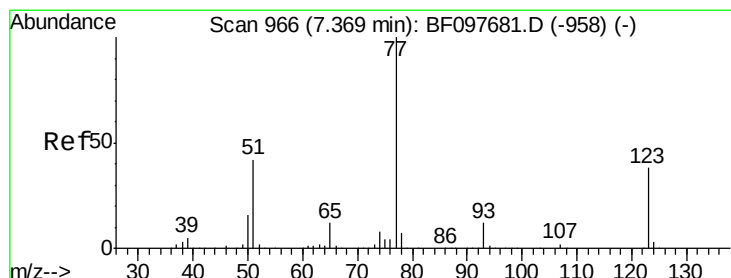
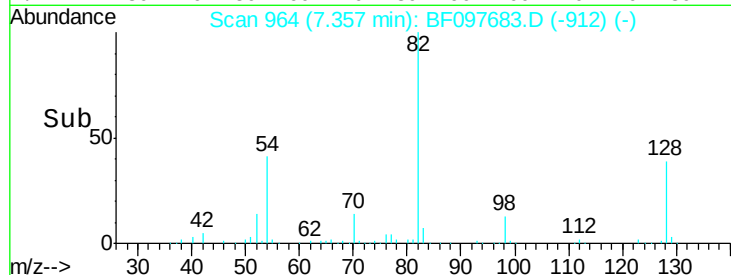
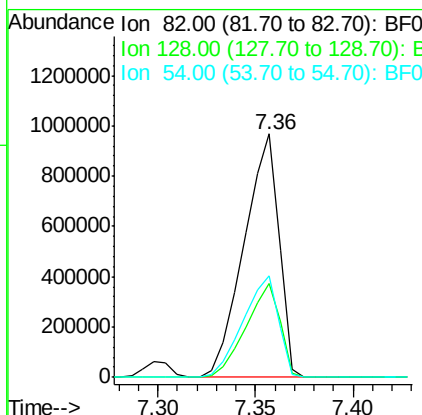
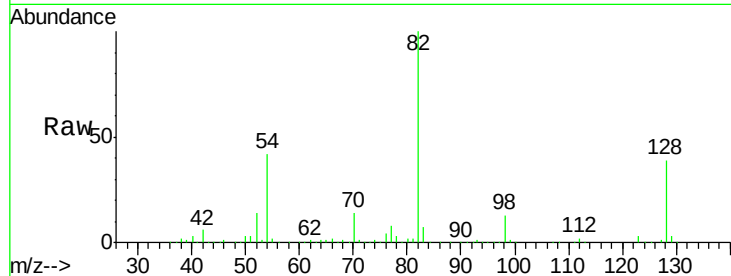




#23
 Nitrobenzene-d5
 Concen: 133.727 ng
 RT: 7.36 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

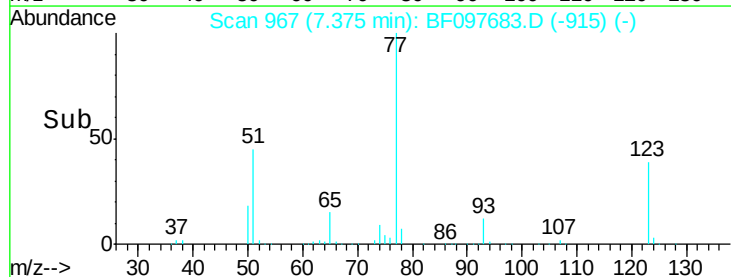
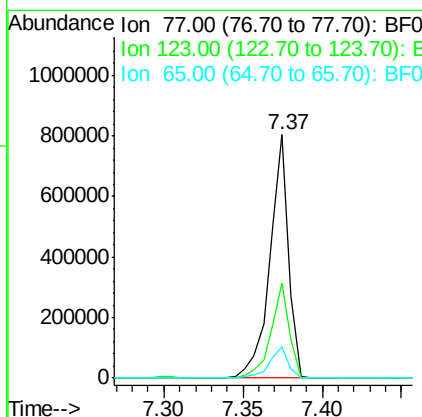
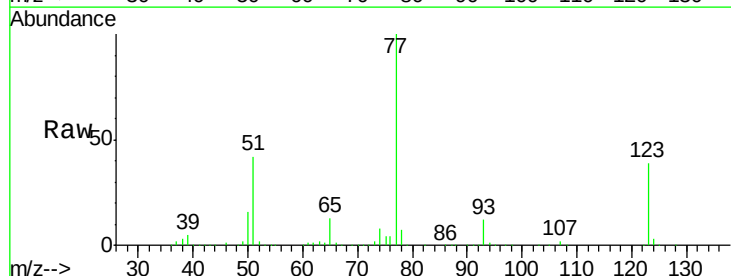
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

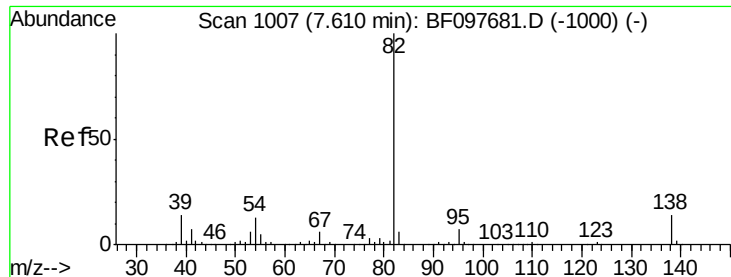
Tgt Ion: 82 Resp: 1199510
 Ion Ratio Lower Upper
 82 100
 128 38.6 34.0 51.0
 54 41.5 42.2 63.2#



#24
 Nitrobenzene
 Concen: 71.151 ng
 RT: 7.37 min Scan# 967
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion: 77 Resp: 664686
 Ion Ratio Lower Upper
 77 100
 123 39.1 35.8 53.8
 65 13.0 10.6 15.8





#25

Isophorone

Concen: 66.015 ng

RT: 7.62 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

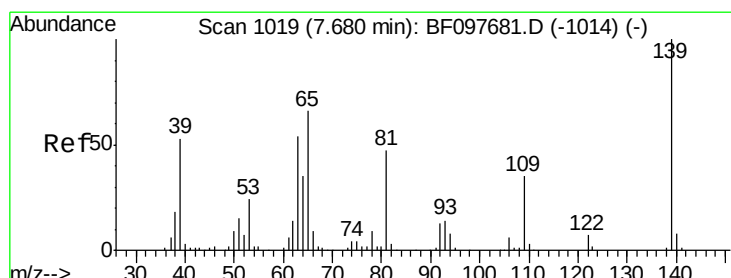
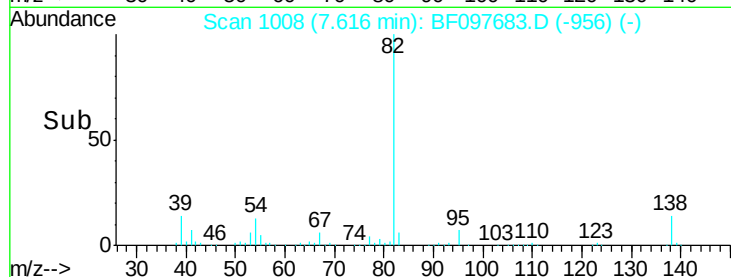
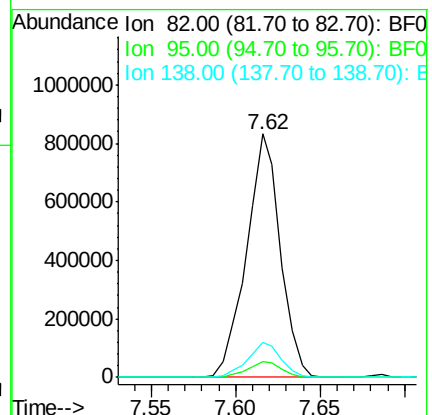
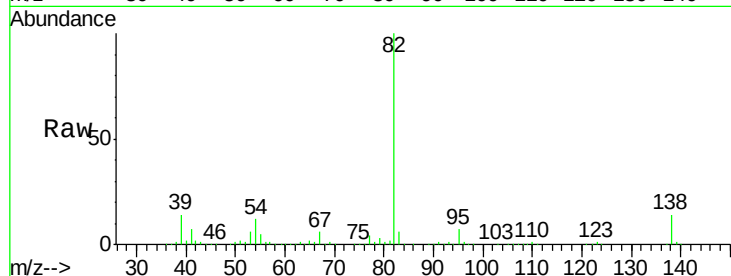
Tgt Ion: 82 Resp: 1159644

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 14.2 13.1 19.7



#26

2-Nitrophenol

Concen: 47.524 ng

RT: 7.69 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

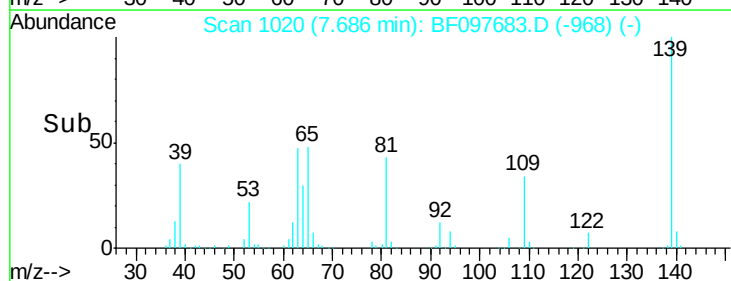
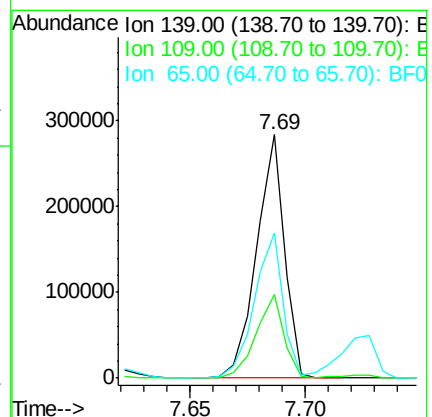
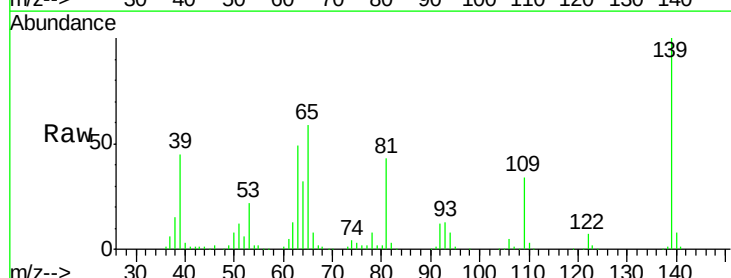
Tgt Ion: 139 Resp: 240190

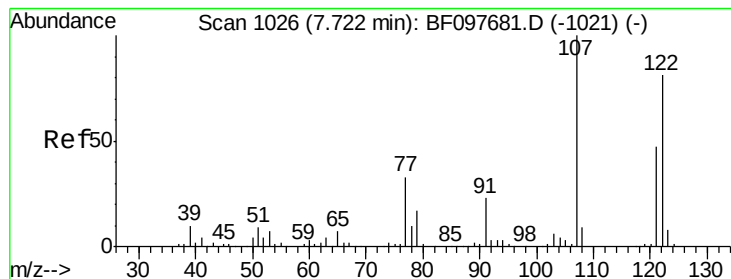
Ion Ratio Lower Upper

139 100

109 34.2 21.0 31.6#

65 59.4 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 57.169 ng

RT: 7.73 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

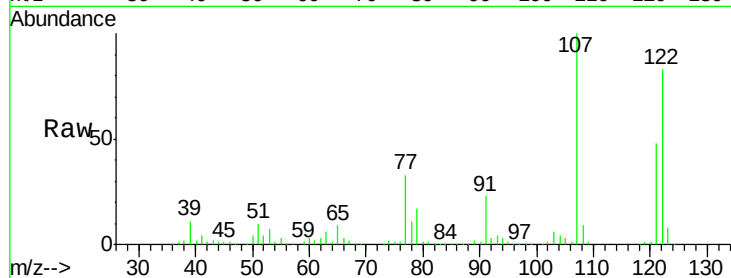
Tgt Ion:122 Resp: 476629

Ion Ratio Lower Upper

122 100

107 120.5 89.2 133.8

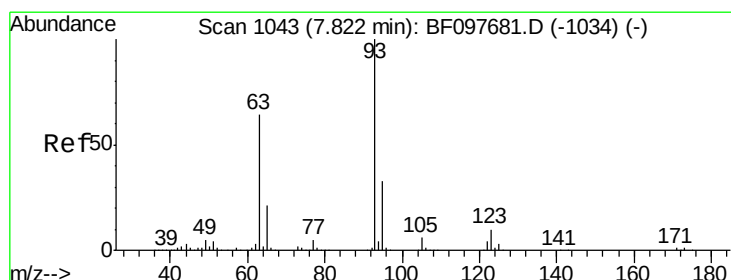
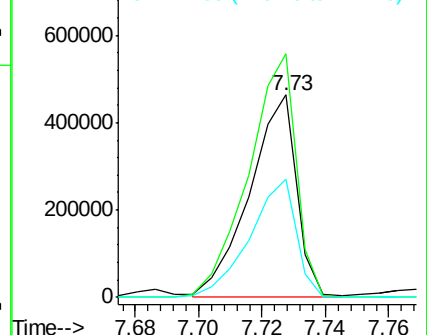
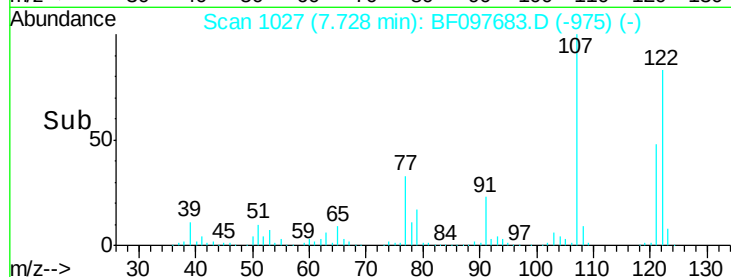
121 58.4 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 64.689 ng

RT: 7.83 min Scan# 1044

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

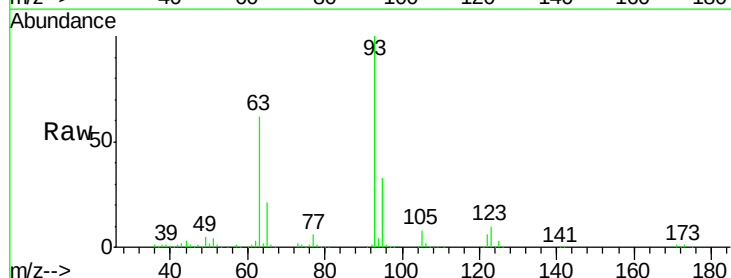
Tgt Ion: 93 Resp: 741563

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

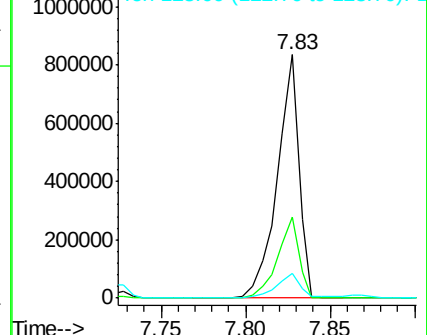
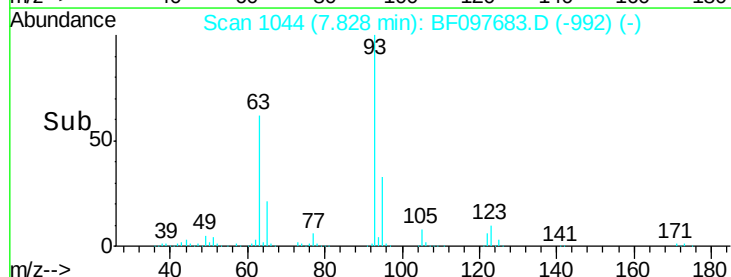
123 10.0 9.0 13.4

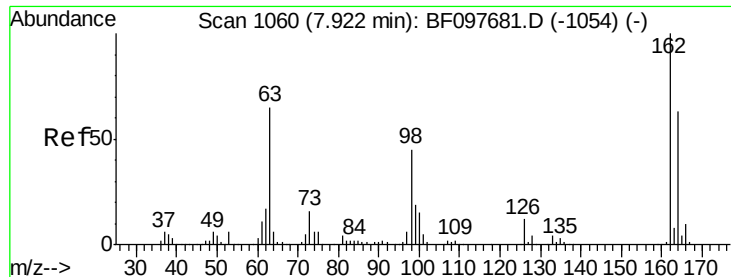


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

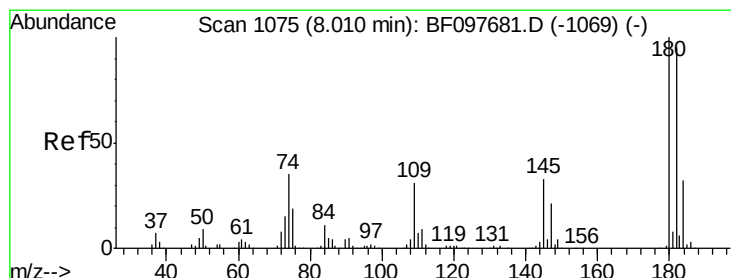
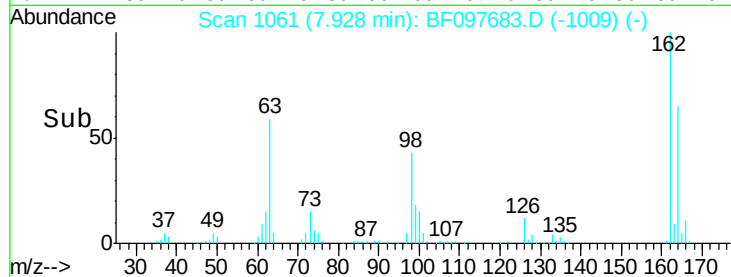
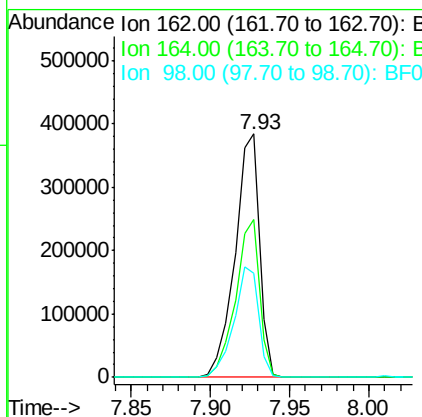
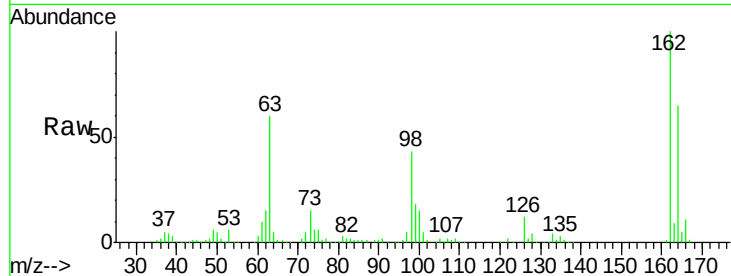




#29
 2,4-Dichlorophenol
 Concen: 57.130 ng
 RT: 7.93 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

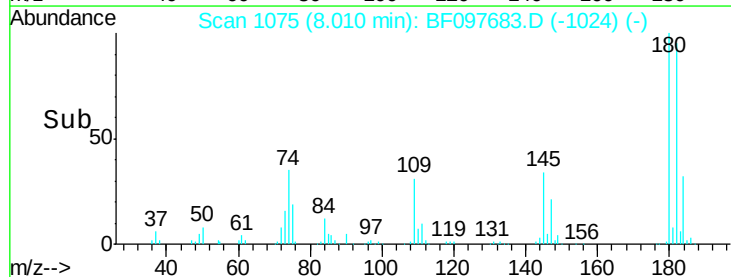
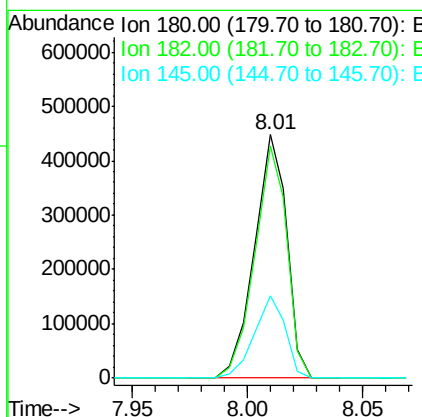
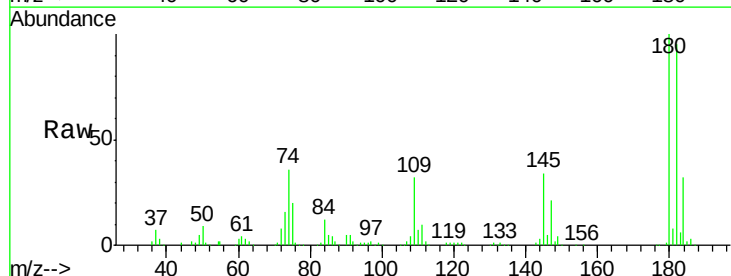
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

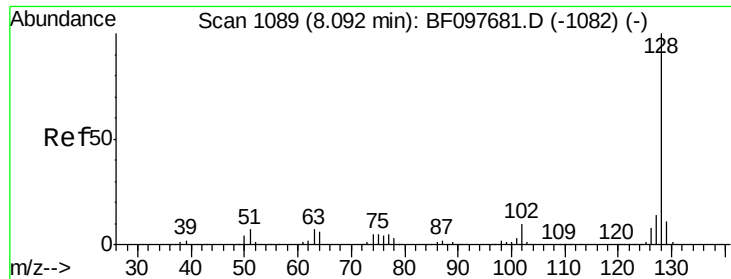
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	42.7	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 63.844 ng
 RT: 8.01 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	33.9	25.3	37.9

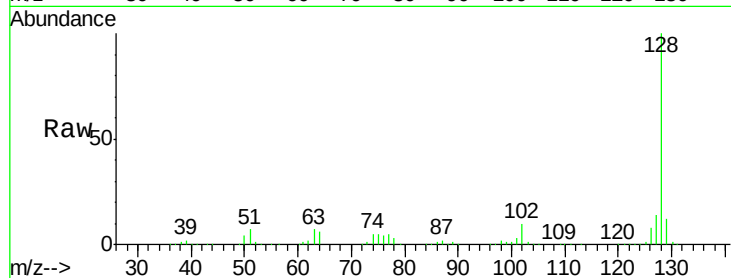




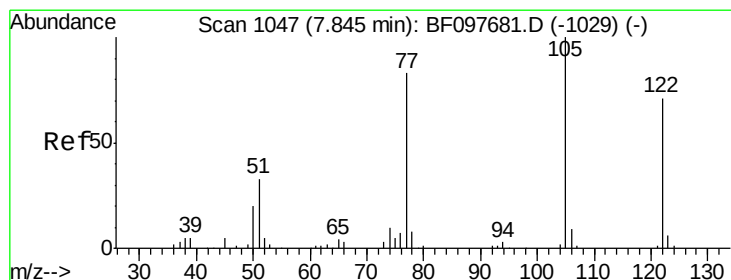
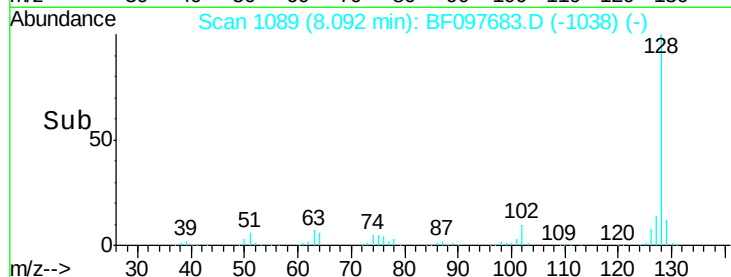
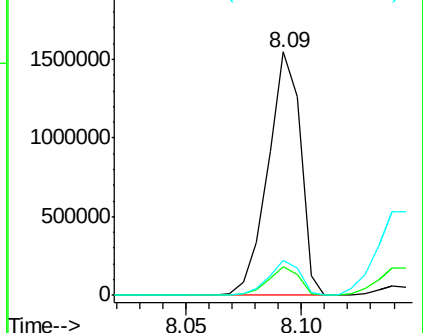
#31
Naphthalene
Concen: 60.952 ng
RT: 8.09 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 1511898
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.1 10.8 16.2

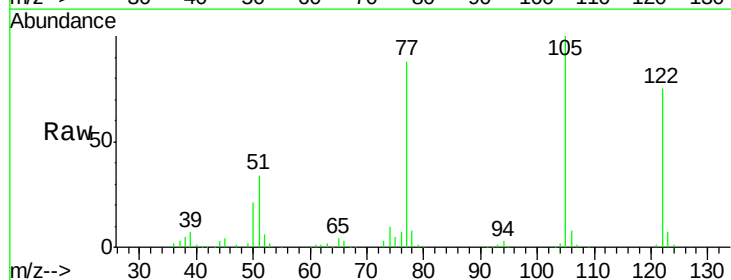


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

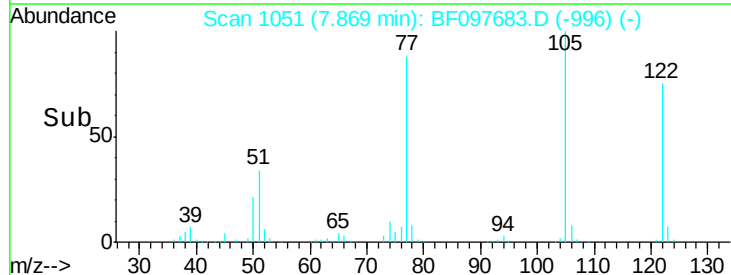
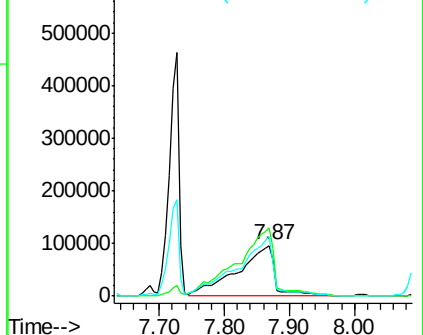


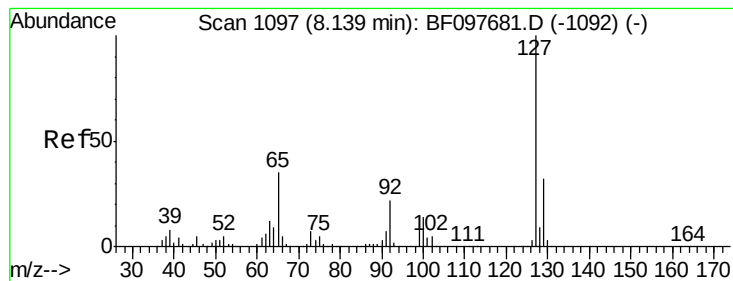
#32
Benzoic acid
Concen: 61.263 ng
RT: 7.87 min Scan# 1051
Delta R.T. 0.02 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion:122 Resp: 381395
Ion Ratio Lower Upper
122 100
105 133.4 103.3 143.3
77 117.6 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: 63.371 ng

RT: 8.14 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 639606

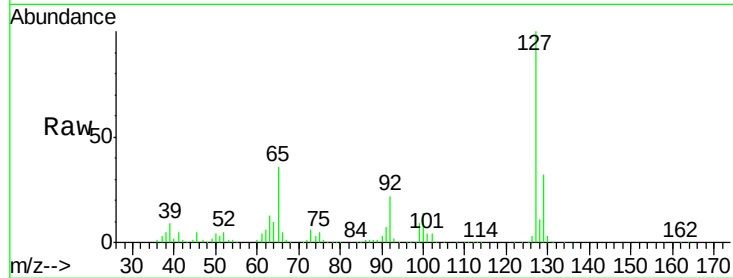
Ion Ratio Lower Upper

127 100

129 32.3 26.2 39.2

65 35.9 27.8 41.8

92 21.9 16.8 25.2

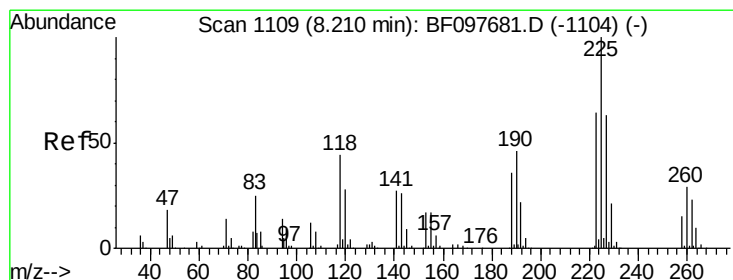
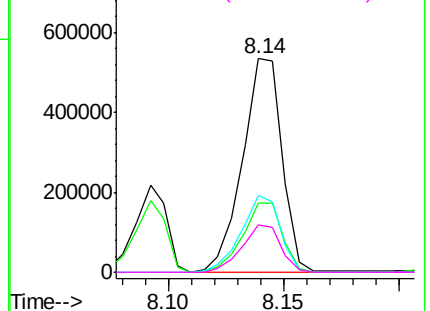
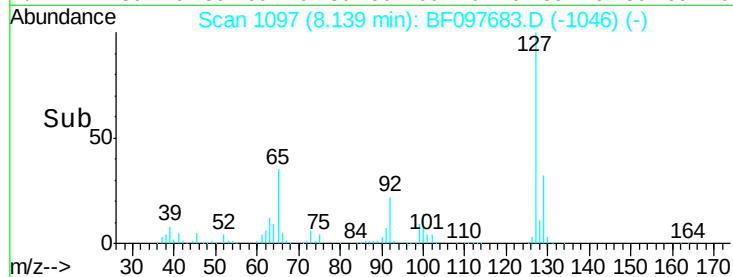


Abundance Ion 127.00 (126.70 to 127.70): E

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: 68.623 ng

RT: 8.21 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

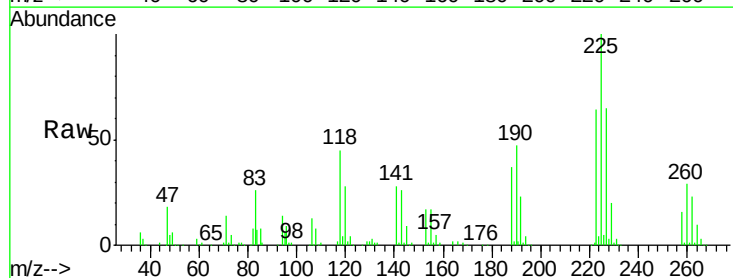
Tgt Ion:225 Resp: 249060

Ion Ratio Lower Upper

225 100

223 64.2 48.8 73.2

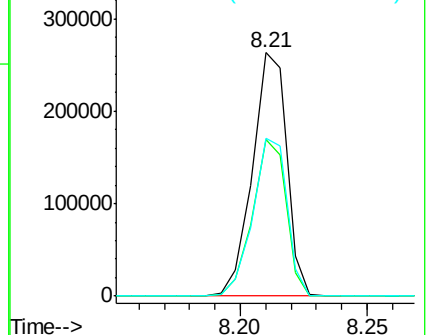
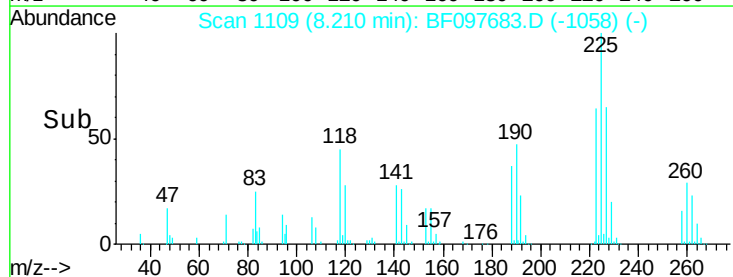
227 64.7 51.1 76.7

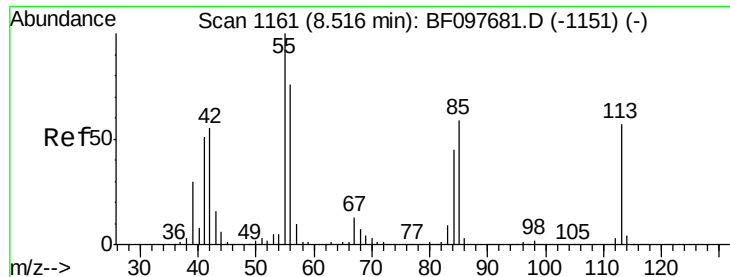


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

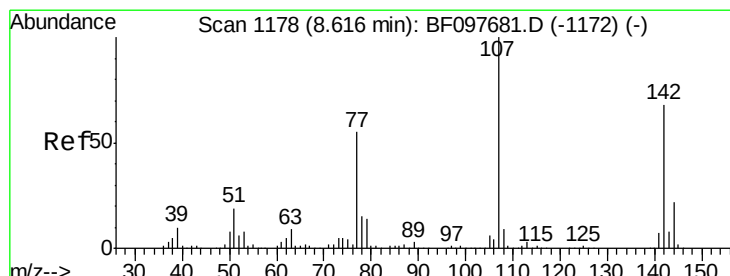
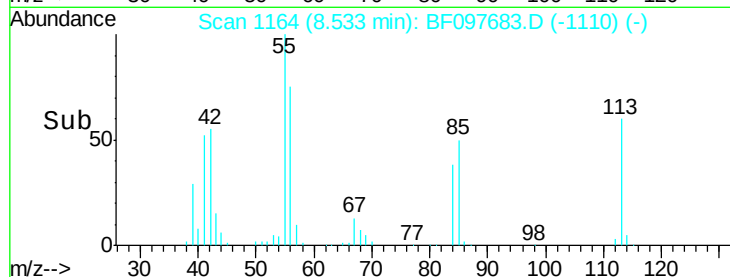
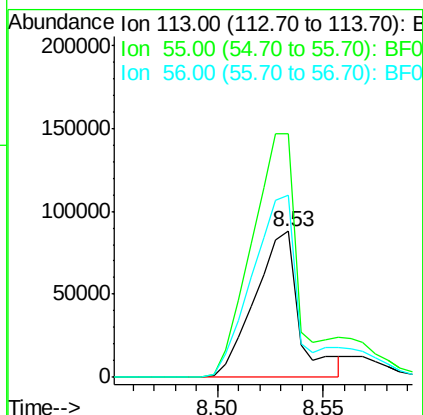
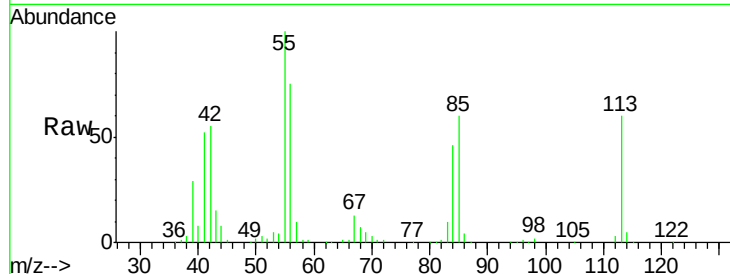




#35
 Caprolactam
 Concen: 55.578 ng
 RT: 8.53 min Scan# 1164
 Delta R.T. 0.02 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

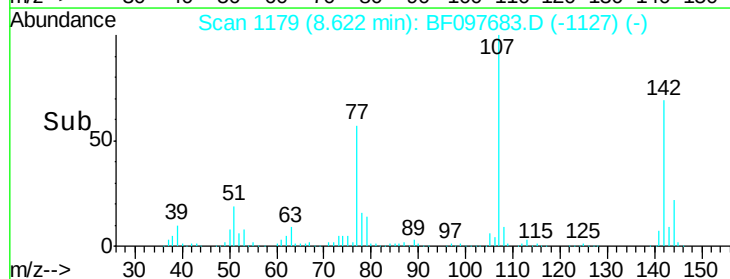
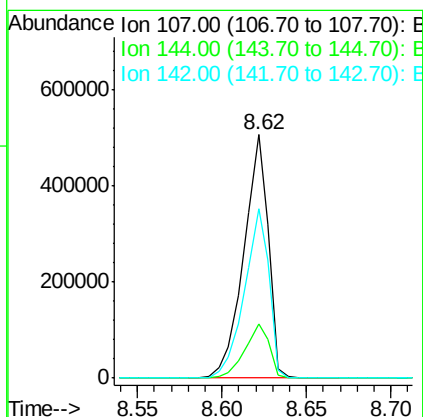
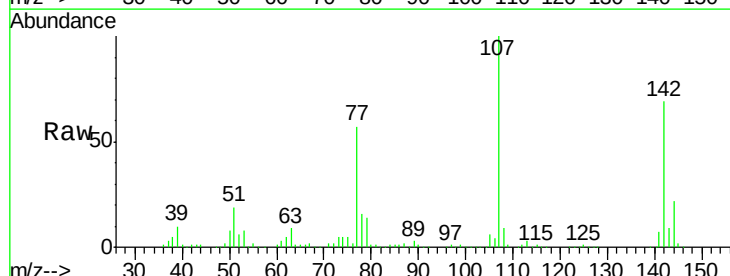
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

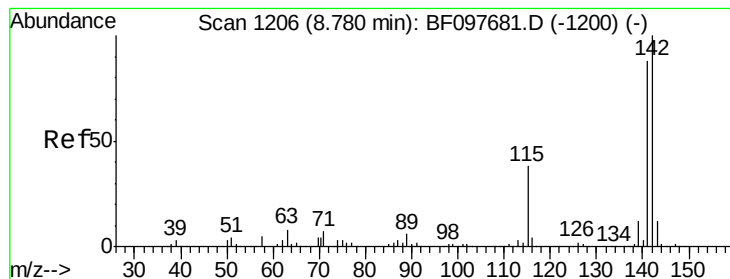
Tgt Ion:113 Resp: 128001
 Ion Ratio Lower Upper
 113 100
 55 166.7 150.2 190.2
 56 124.9 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 65.664 ng
 RT: 8.62 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion:107 Resp: 514526
 Ion Ratio Lower Upper
 107 100
 144 22.4 24.2 36.4#
 142 69.3 73.4 110.0#





#37

2-Methylnaphthalene

Concen: 58.029 ng

RT: 8.79 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

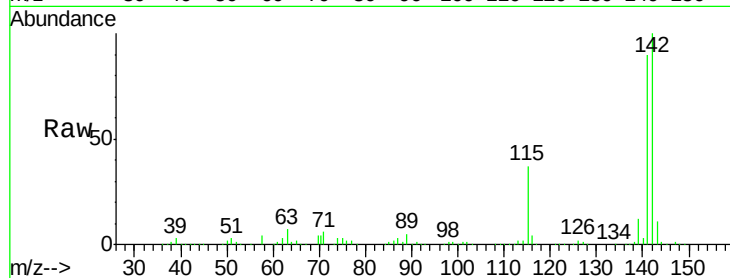
Tgt Ion:142 Resp: 911362

Ion Ratio Lower Upper

142 100

141 89.8 71.3 106.9

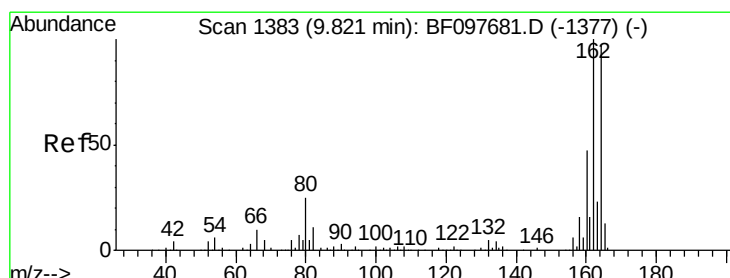
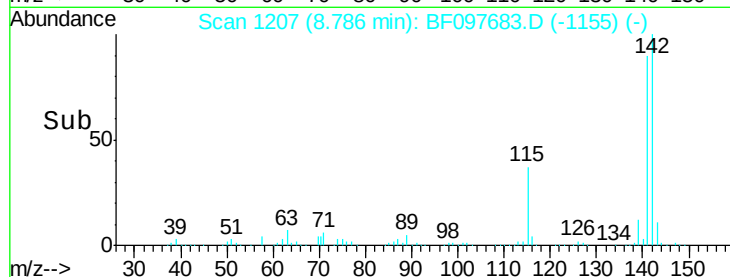
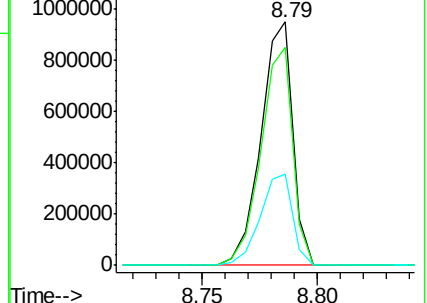
115 37.3 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

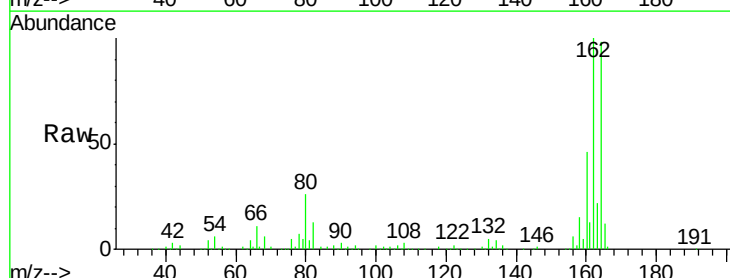
Tgt Ion:164 Resp: 227903

Ion Ratio Lower Upper

164 100

162 102.4 82.6 123.8

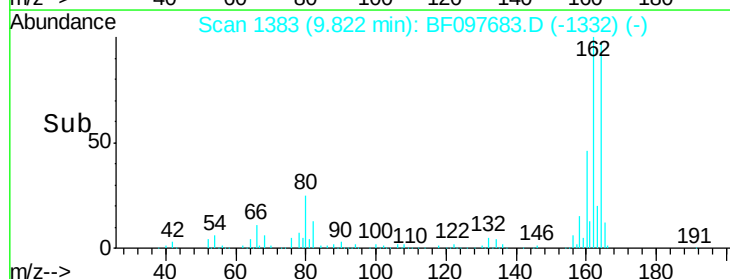
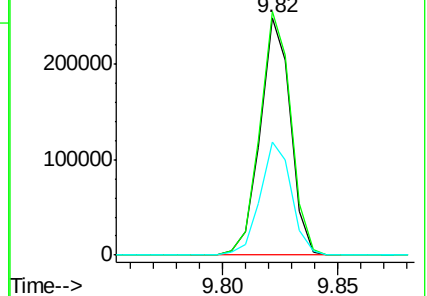
160 47.3 36.2 54.2

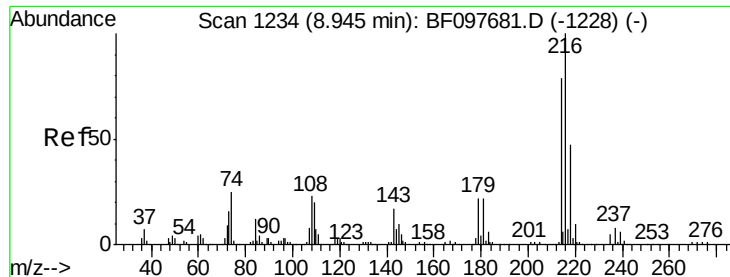


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

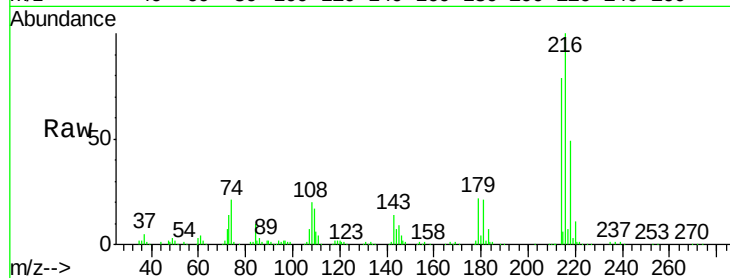




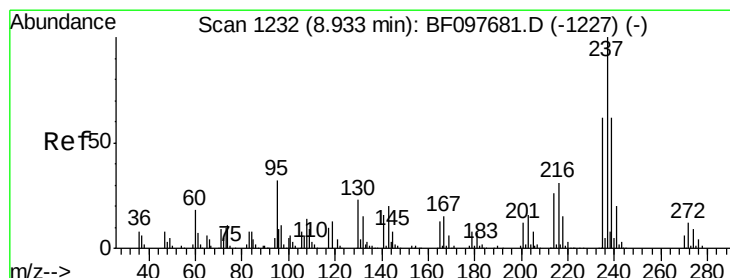
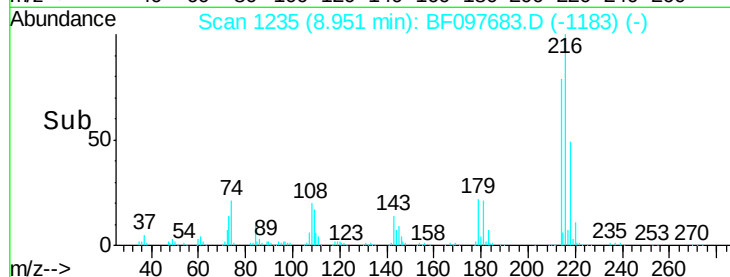
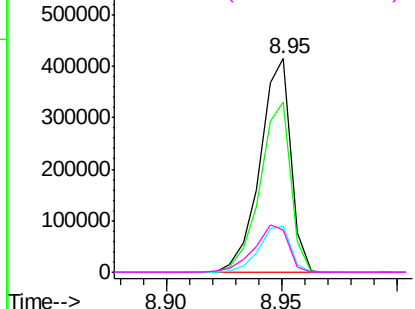
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 63.411 ng
 RT: 8.95 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	216	Resp:	385603
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
179	22.1	17.9	26.9
108	24.6	16.5	24.7

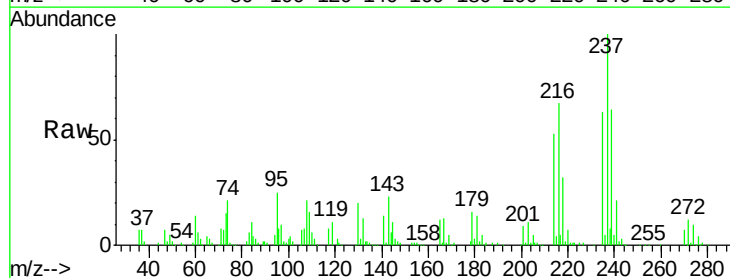


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

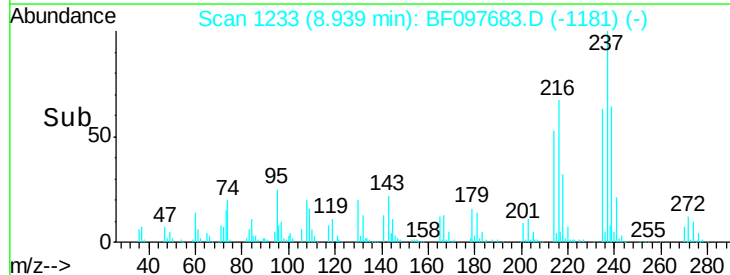
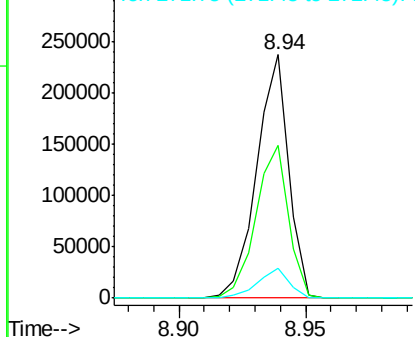


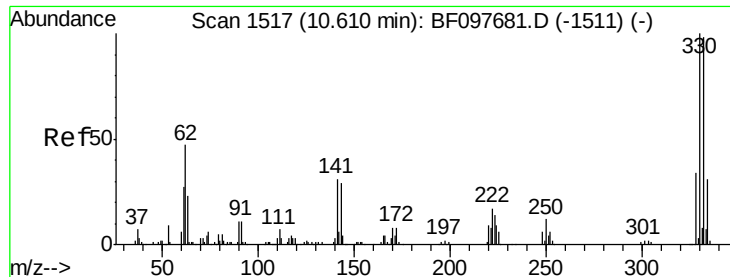
#40
 Hexachlorocyclopentadiene
 Concen: 116.879 ng
 RT: 8.94 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion:	237	Resp:	207446
Ion	Ratio	Lower	Upper
237	100		
235	62.8	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

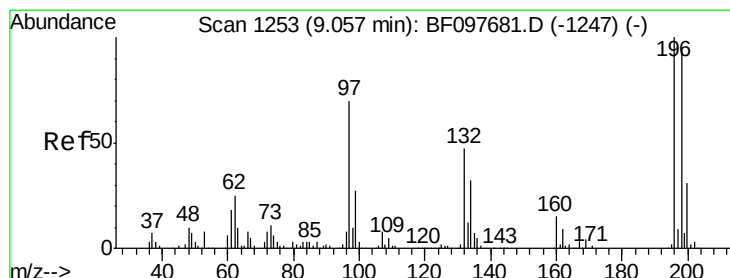
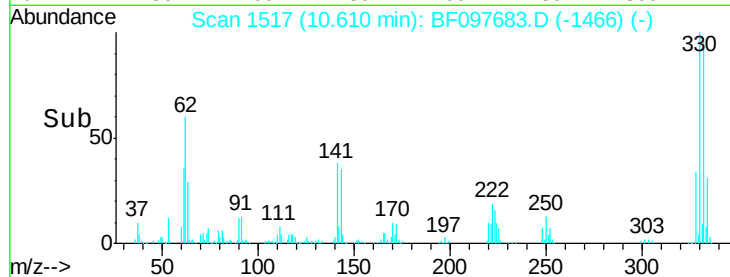
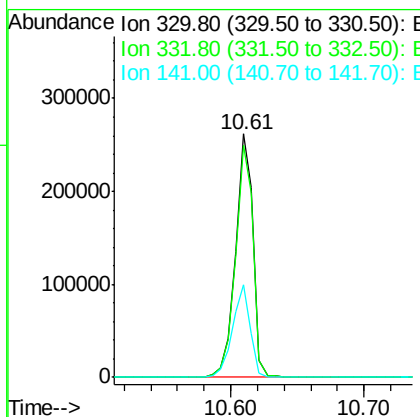
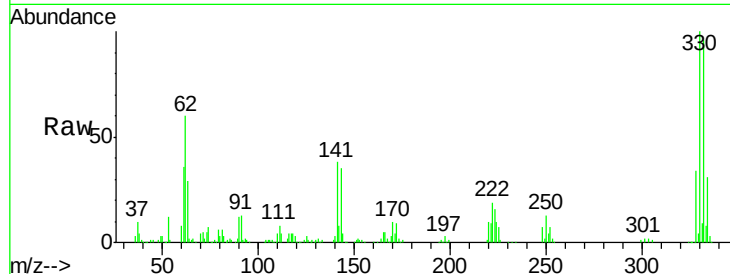




#41
 2,4,6-Tribromophenol
 Concen: 133.727 ng
 RT: 10.61 min Scan# 1517
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

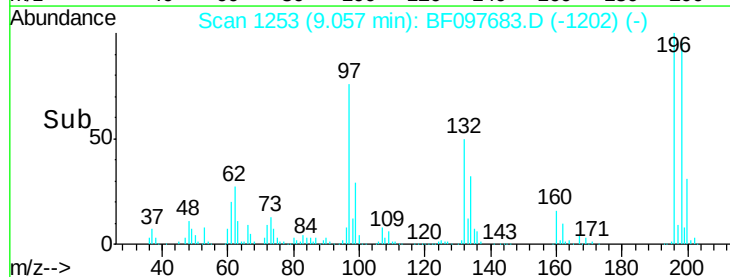
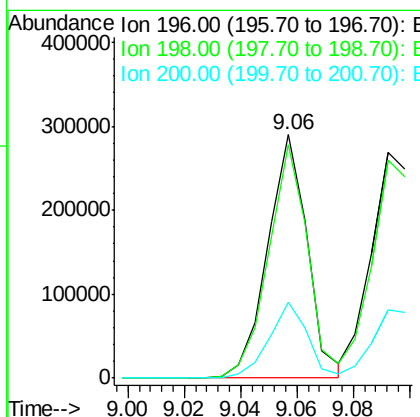
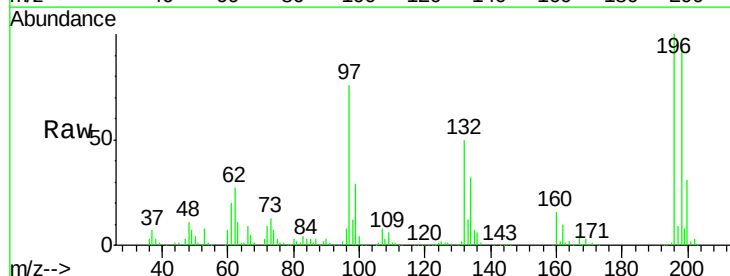
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

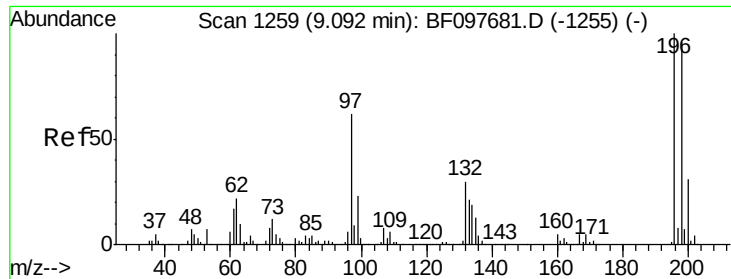
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	38.7	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 64.065 ng
 RT: 9.06 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.2	111.4
200	31.4	24.0	36.0

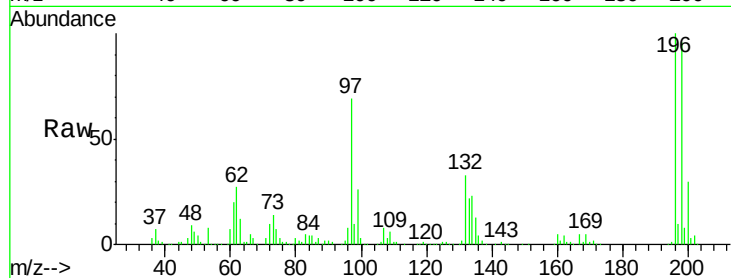




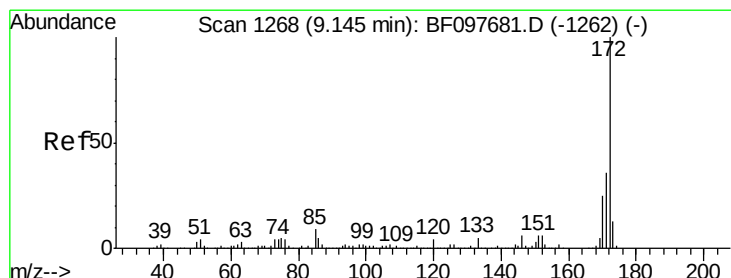
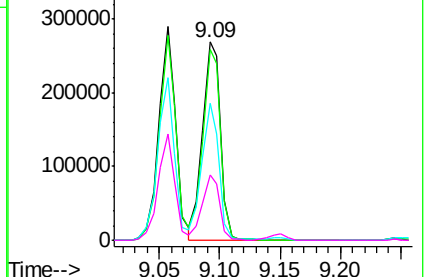
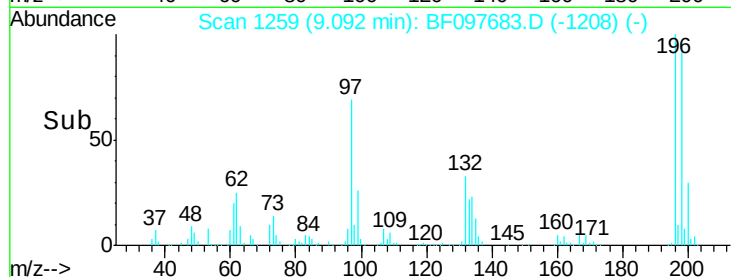
#43
 2,4,5-Trichlorophenol
 Concen: 63.094 ng
 RT: 9.09 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 278296
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.7 113.5
 97 69.1 47.7 71.5
 132 33.2 28.0 42.0

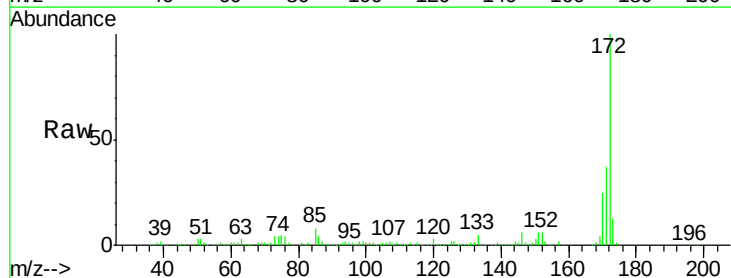


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

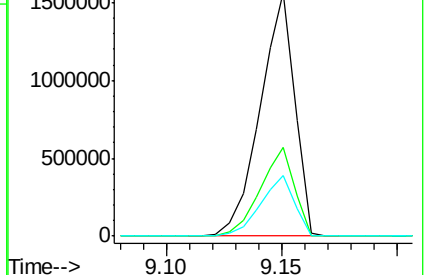
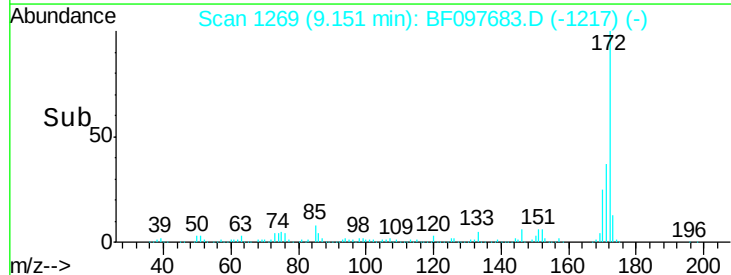


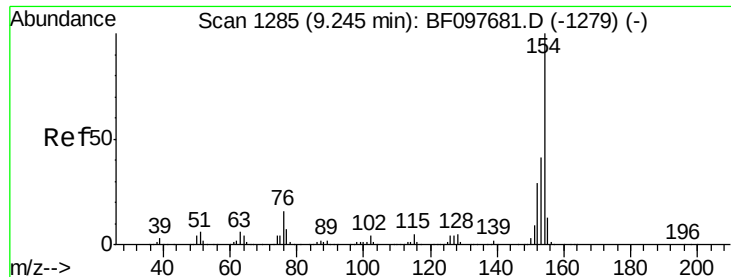
#44
 2-Fluorobiphenyl
 Concen: 120.419 ng
 RT: 9.15 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion:172 Resp: 1617111
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.9 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: 57.799 ng

RT: 9.25 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

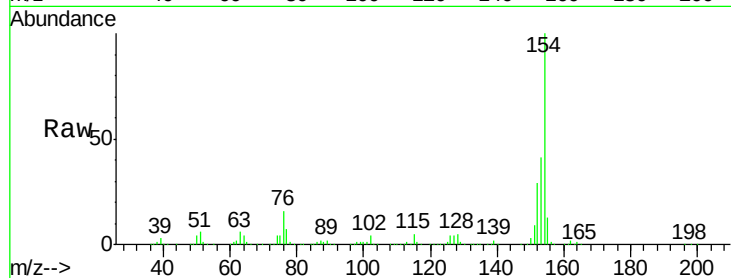
Tgt Ion:154 Resp: 1125128

Ion Ratio Lower Upper

154 100

153 41.1 21.2 61.2

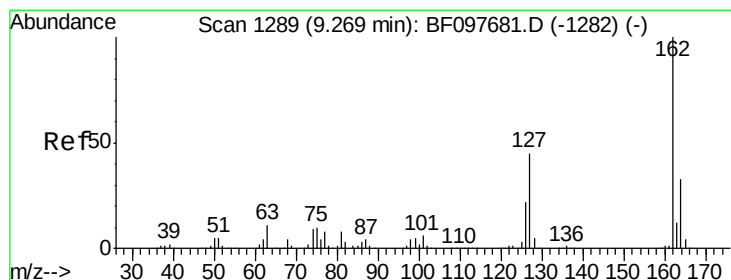
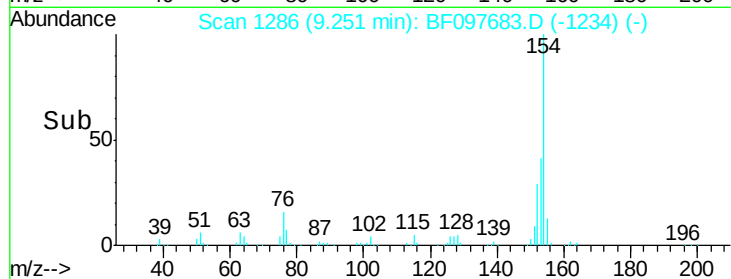
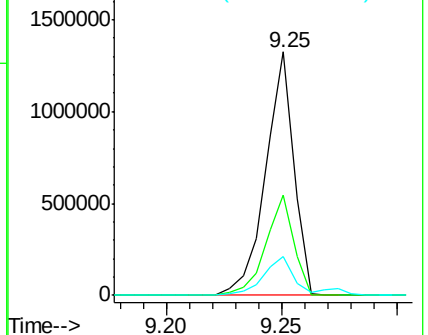
76 16.0 0.0 29.9



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: 59.105 ng

RT: 9.27 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

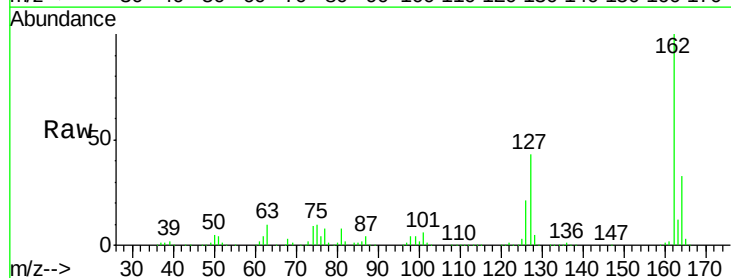
Tgt Ion:162 Resp: 846673

Ion Ratio Lower Upper

162 100

127 43.4 28.3 42.5#

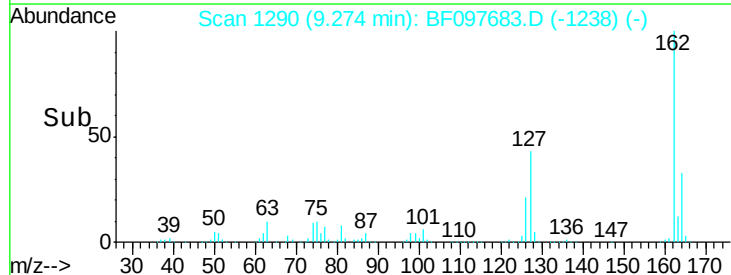
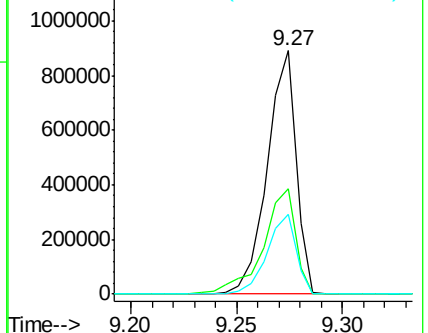
164 32.6 27.0 40.4

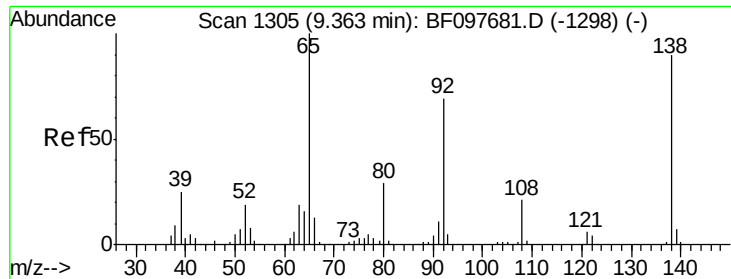


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

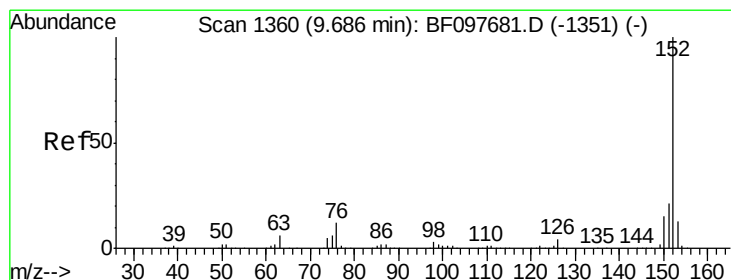
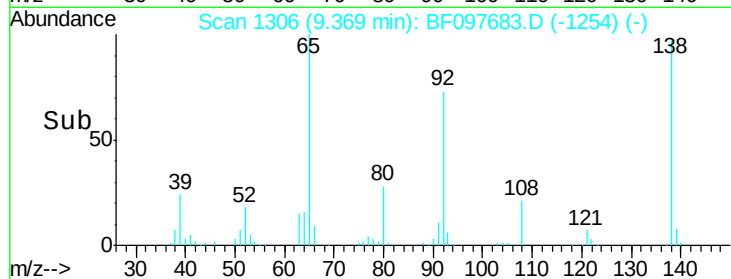
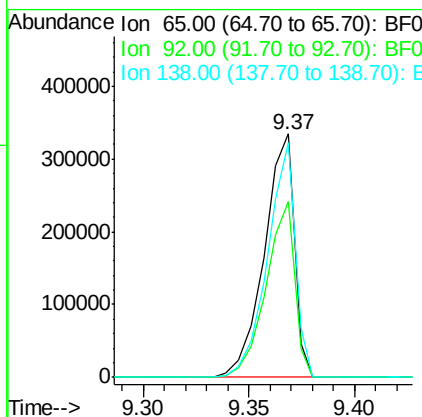
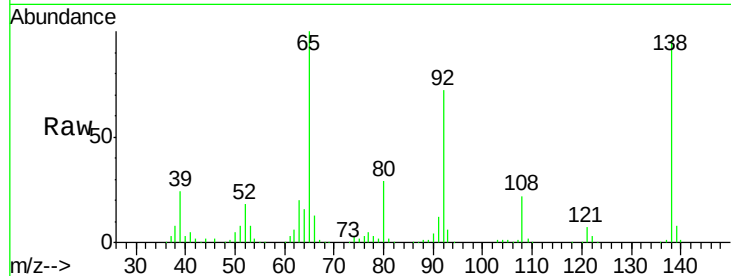




#47
 2-Nitroaniline
 Concen: 63.548 ng
 RT: 9.37 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

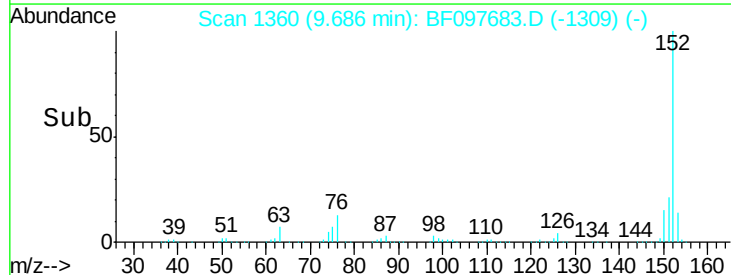
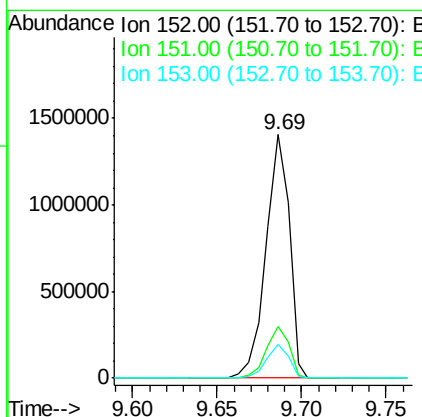
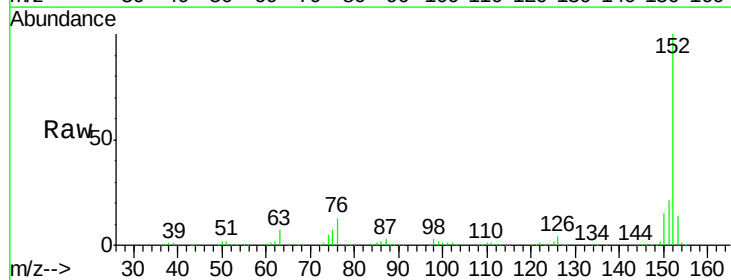
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

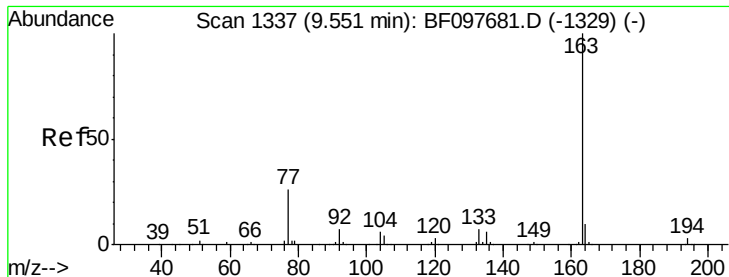
Tgt Ion: 65 Resp: 330367
 Ion Ratio Lower Upper
 65 100
 92 72.2 53.9 80.9
 138 96.4 78.8 118.2



#48
 Acenaphthylene
 Concen: 61.361 ng
 RT: 9.69 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion: 152 Resp: 1349172
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.8 25.2
 153 13.7 10.8 16.2

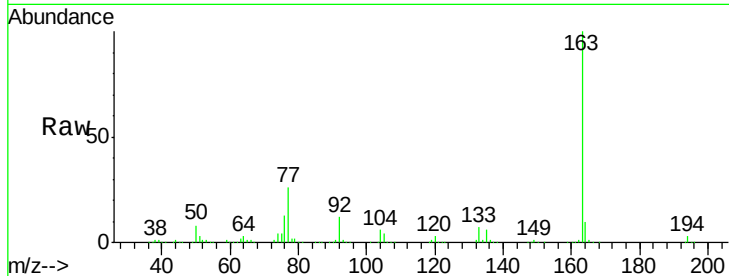




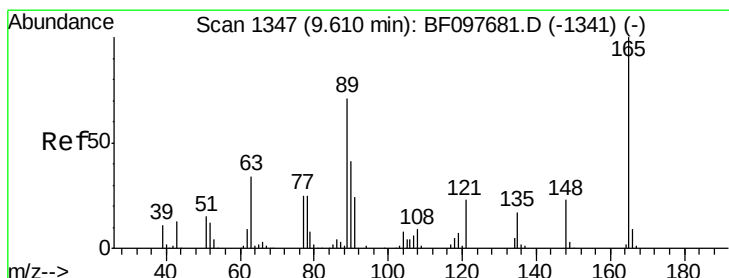
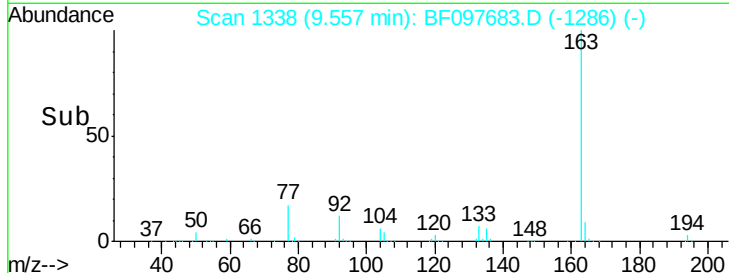
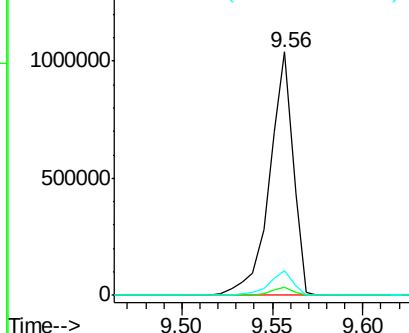
#49
Dimethylphthalate
Concen: 54.093 ng
RT: 9.56 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:163 Resp: 936167
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.3 8.4 12.6

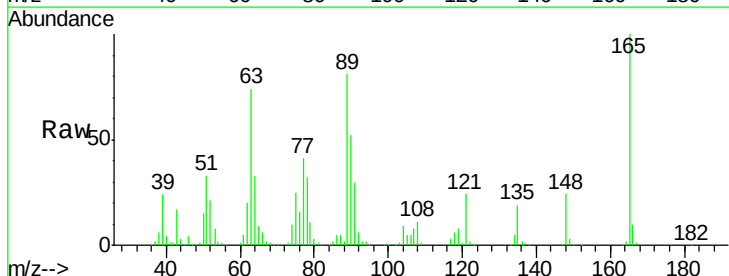


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

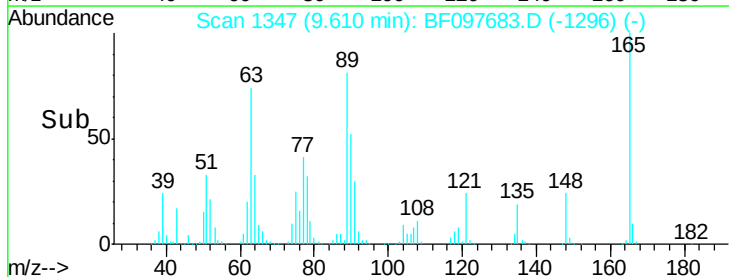
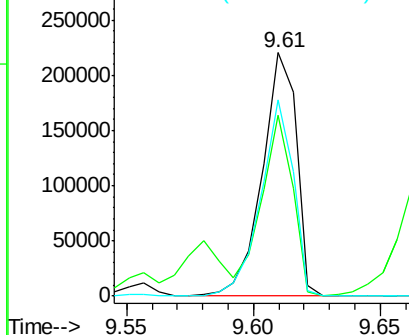


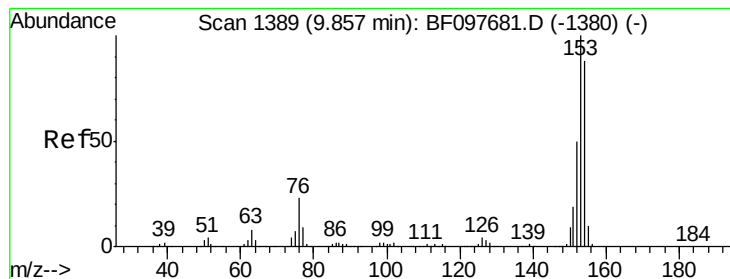
#50
2,6-Dinitrotoluene
Concen: 56.844 ng
RT: 9.61 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion:165 Resp: 208652
Ion Ratio Lower Upper
165 100
63 74.2 34.3 51.5#
89 80.6 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: 65.638 ng

RT: 9.86 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

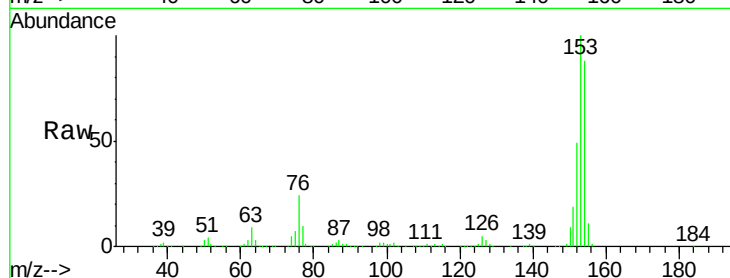
Tgt Ion:154 Resp: 850108

Ion Ratio Lower Upper

154 100

153 113.1 90.5 135.7

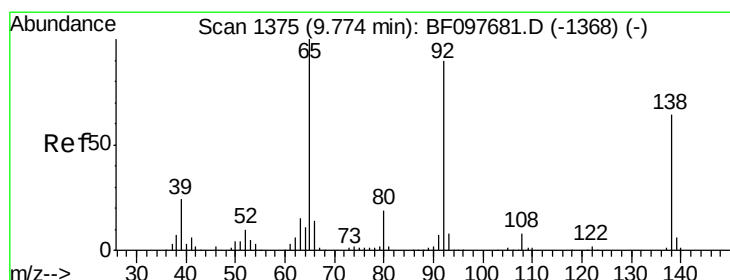
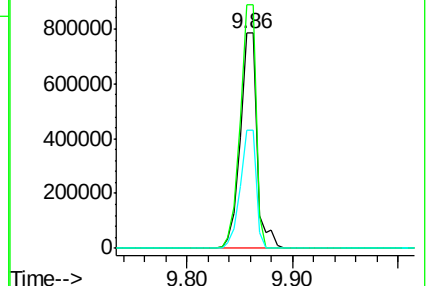
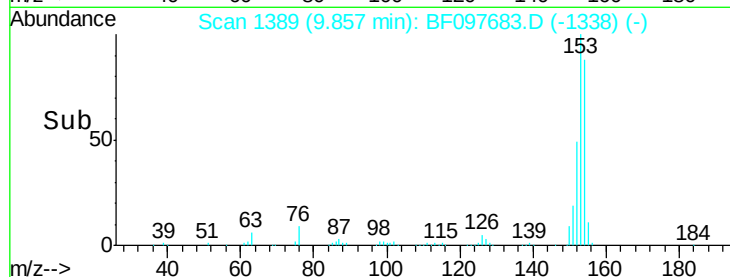
152 55.1 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 56.896 ng

RT: 9.78 min Scan# 1376

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

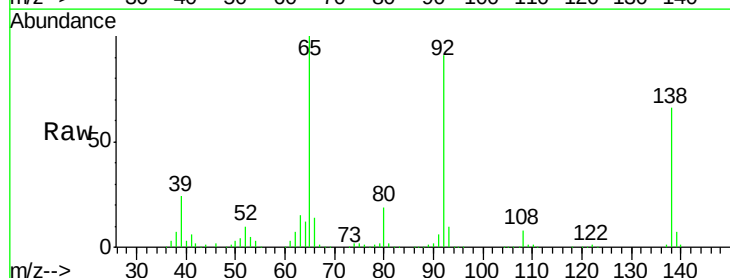
Tgt Ion:138 Resp: 259226

Ion Ratio Lower Upper

138 100

108 12.8 9.1 13.7

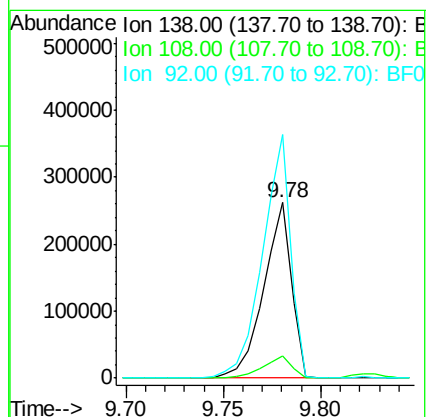
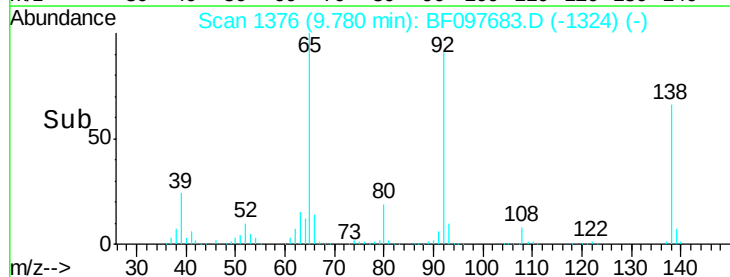
92 138.6 93.8 140.6

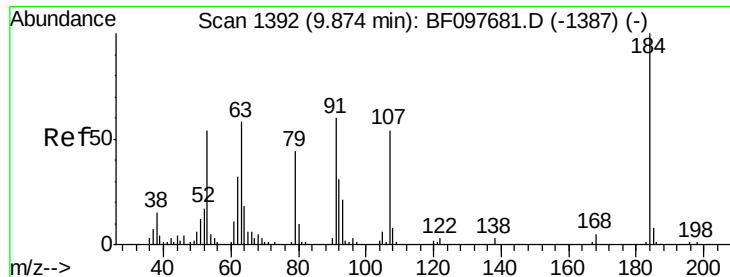


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

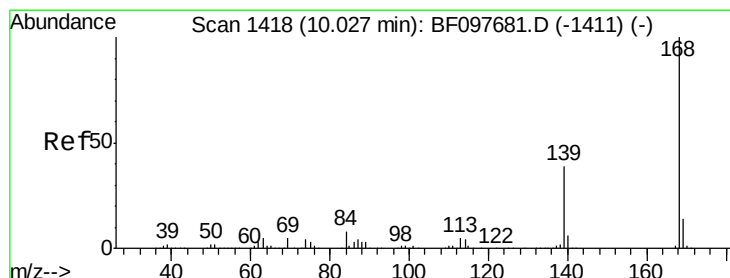
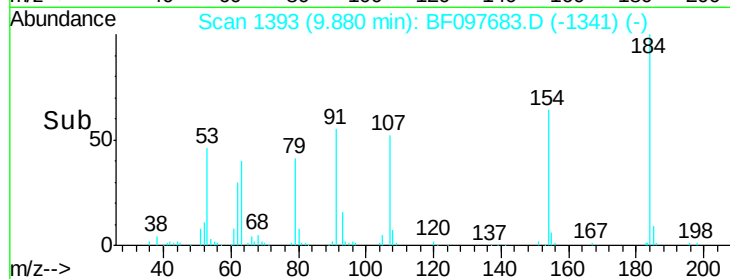
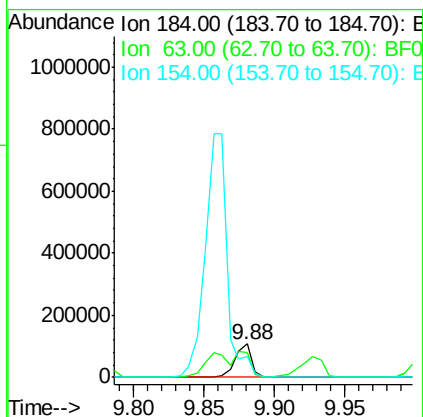
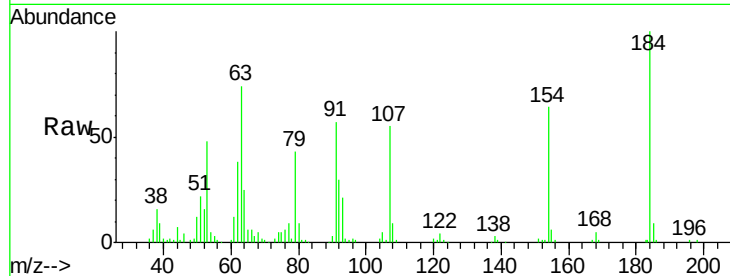




#53
 2,4-Dinitrophenol
 Concen: 53.467 ng
 RT: 9.88 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

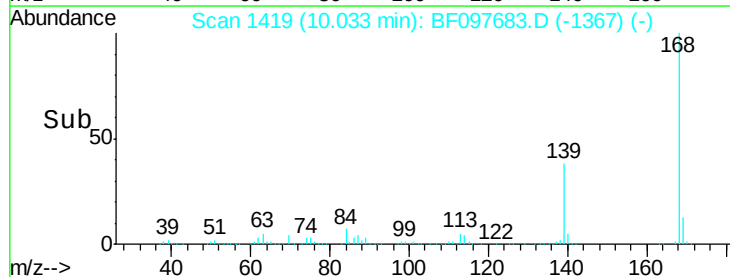
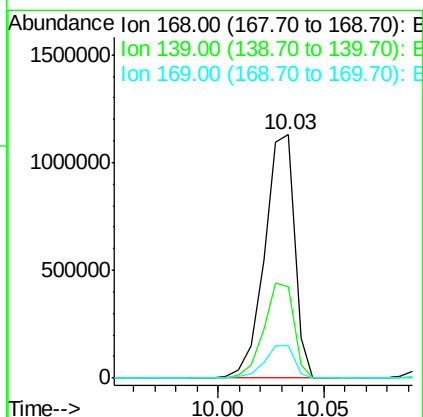
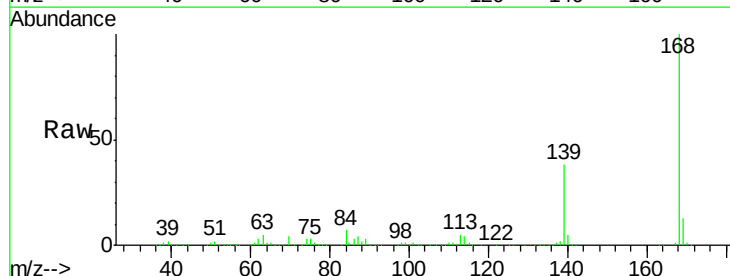
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

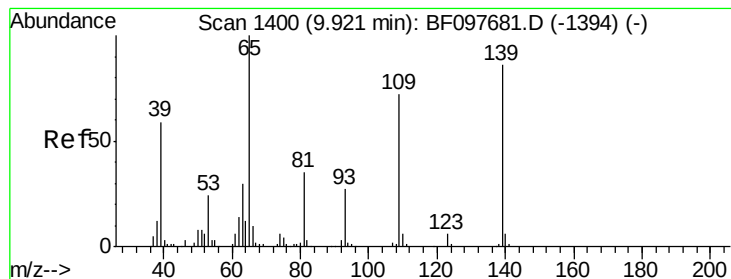
Tgt Ion:184 Resp: 89233
 Ion Ratio Lower Upper
 184 100
 63 74.3 62.7 94.1
 154 64.0 81.1 121.7#



#54
 Dibenzofuran
 Concen: 64.690 ng
 RT: 10.03 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion:168 Resp: 1115963
 Ion Ratio Lower Upper
 168 100
 139 37.7 30.6 45.8
 169 13.3 10.8 16.2





#55

4-Nitrophenol

Concen: 79.465 ng

RT: 9.93 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

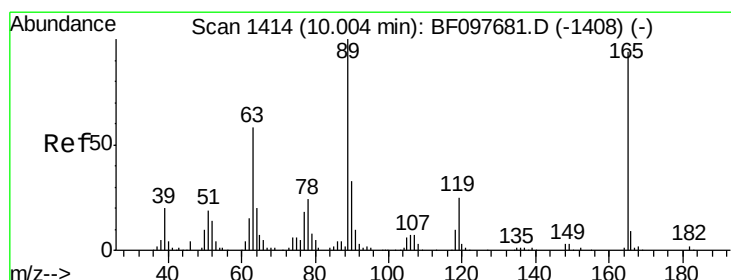
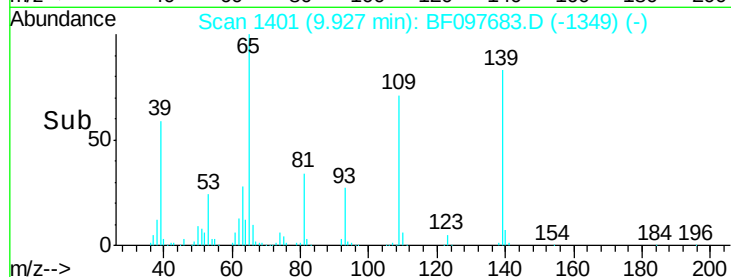
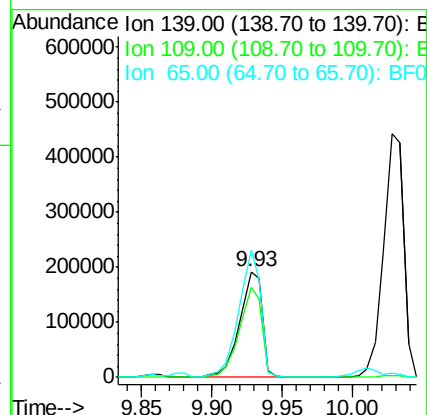
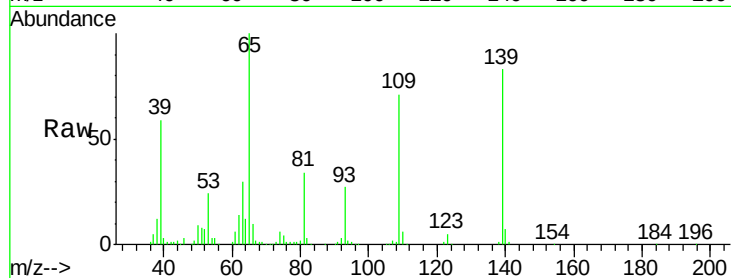
Tgt Ion:139 Resp: 215308

Ion Ratio Lower Upper

139 100

109 85.5 34.1 74.1#

65 120.4 31.4 71.4#



#56

2,4-Dinitrotoluene

Concen: 63.166 ng

RT: 10.01 min Scan# 1415

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Tgt Ion:165 Resp: 266541

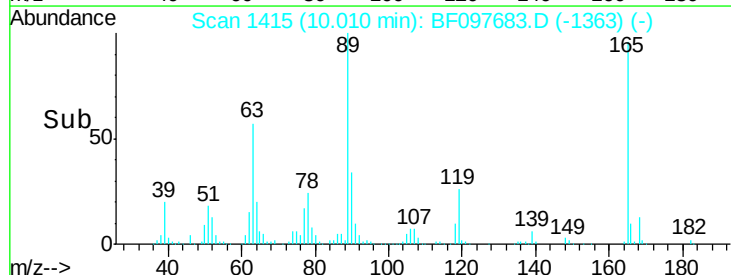
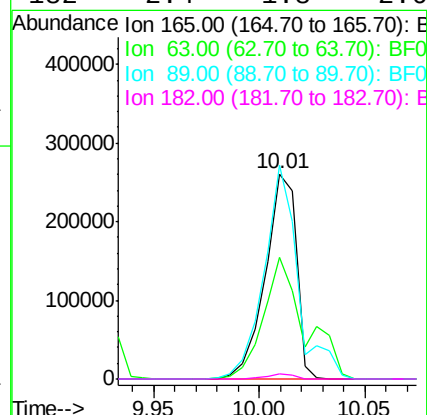
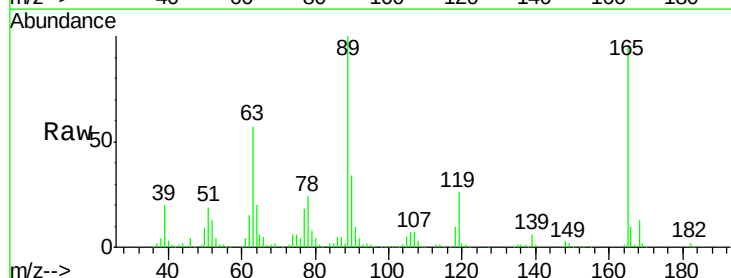
Ion Ratio Lower Upper

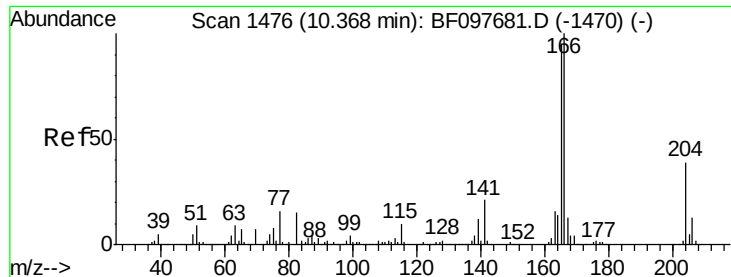
165 100

63 59.1 25.4 38.0#

89 104.0 46.4 69.6#

182 2.4 1.8 2.6

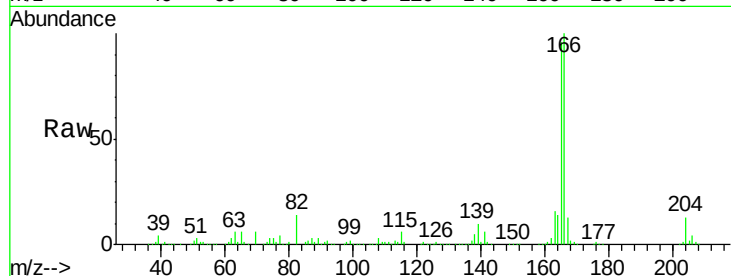




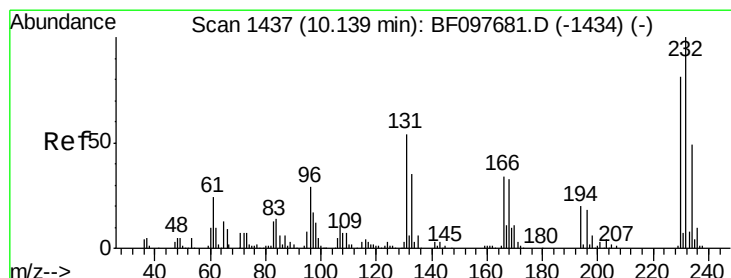
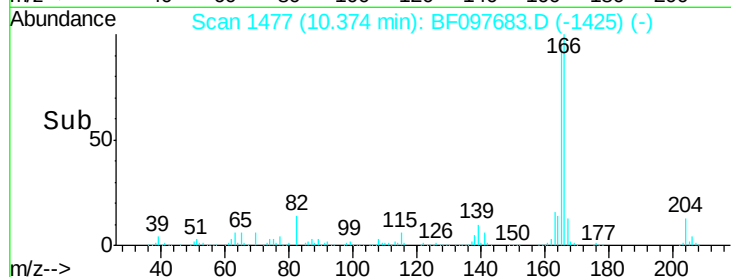
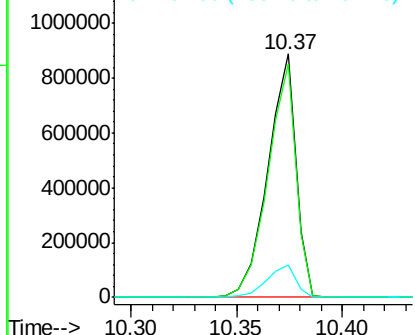
#57
 Fluorene
 Concen: 63.416 ng
 RT: 10.37 min Scan# 1477
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:166 Resp: 822238
 Ion Ratio Lower Upper
 166 100
 165 95.9 78.8 118.2
 167 13.3 10.6 16.0

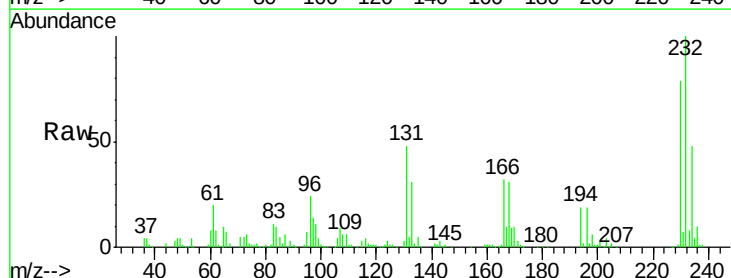


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

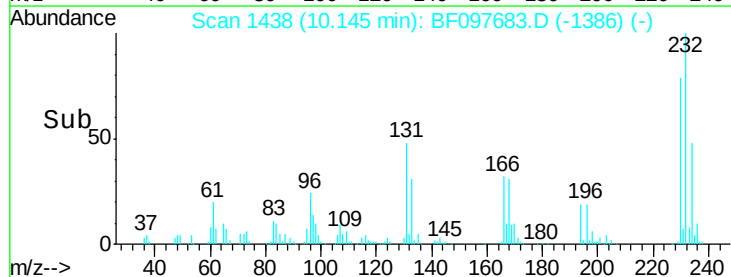
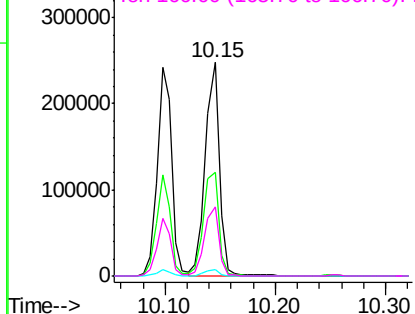


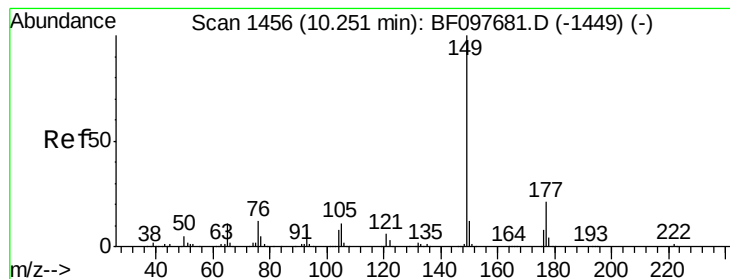
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 70.406 ng
 RT: 10.15 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion:232 Resp: 214421
 Ion Ratio Lower Upper
 232 100
 131 53.1 44.8 67.2
 130 2.7 2.3 3.5
 166 32.9 29.0 43.4



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 60.984 ng

RT: 10.25 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

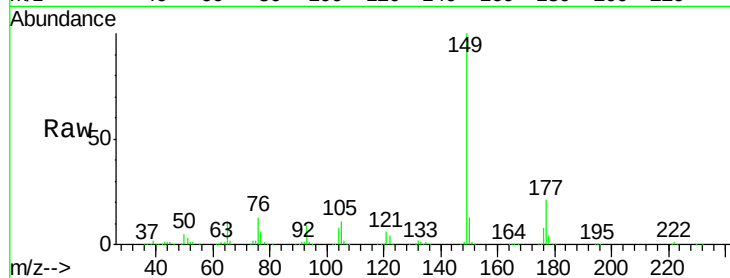
Tgt Ion:149 Resp: 968278

Ion Ratio Lower Upper

149 100

177 20.8 16.7 25.1

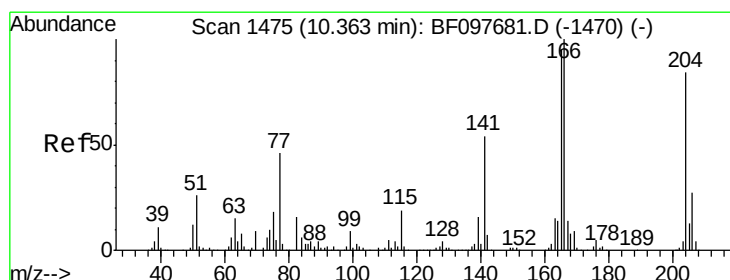
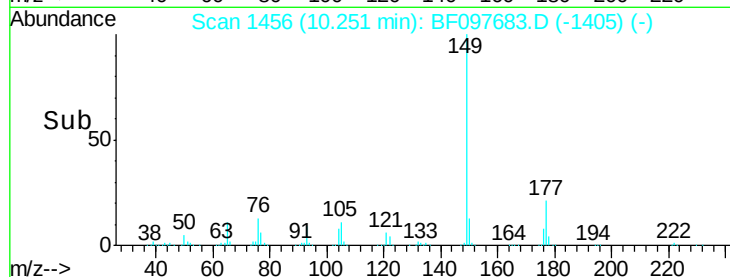
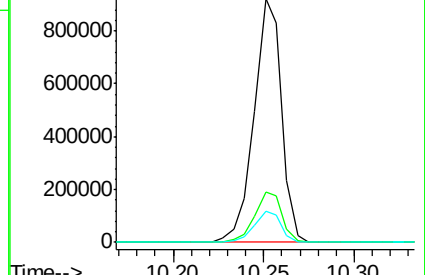
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 71.318 ng

RT: 10.37 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

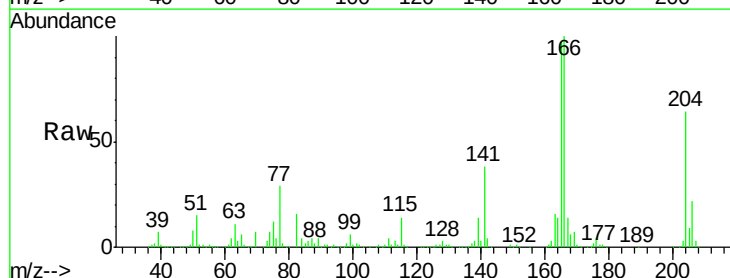
Tgt Ion:204 Resp: 381845

Ion Ratio Lower Upper

204 100

206 33.7 26.2 39.2

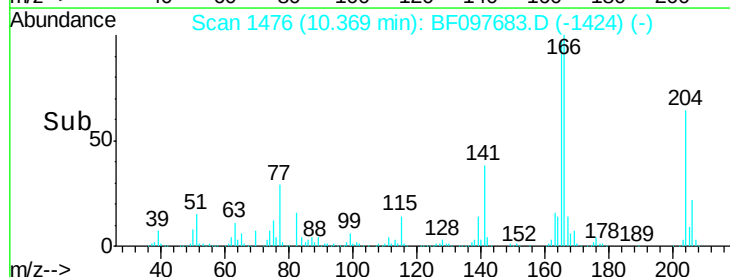
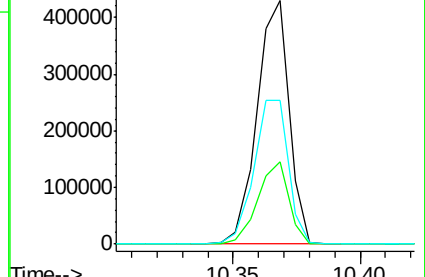
141 59.0 60.8 91.2#

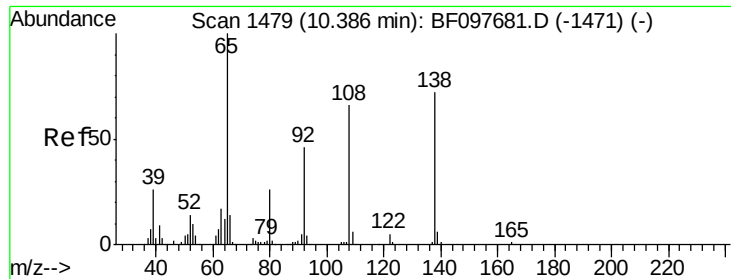


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

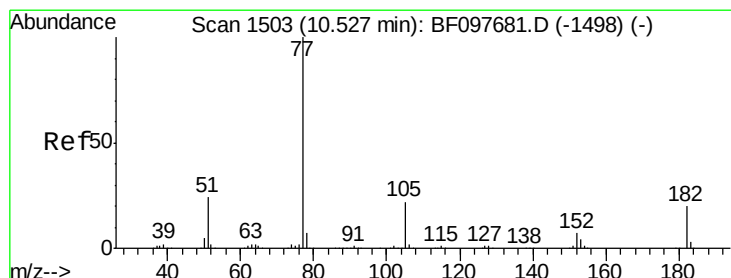
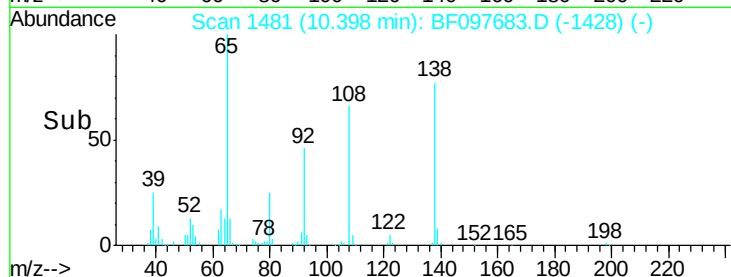
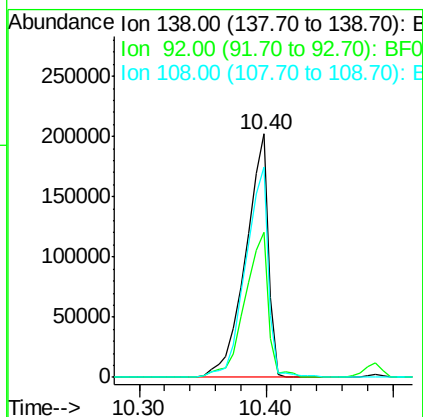
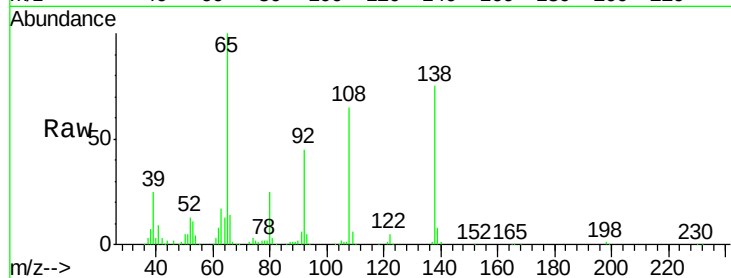




#61
4-Nitroaniline
Concen: 58.344 ng
RT: 10.40 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

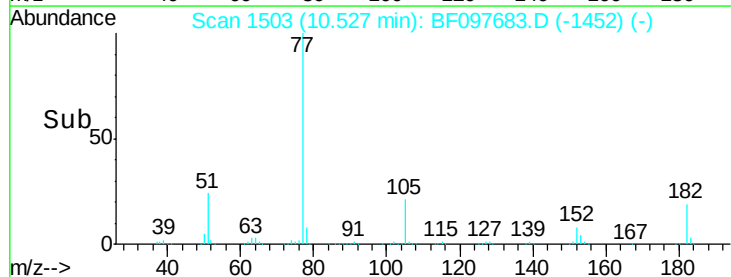
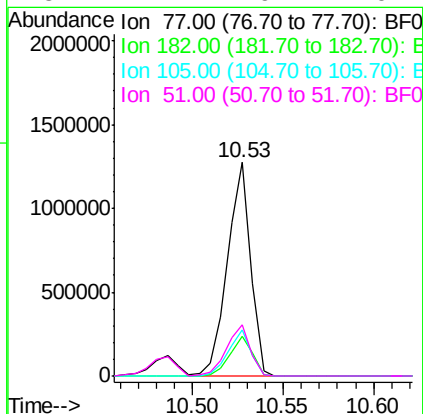
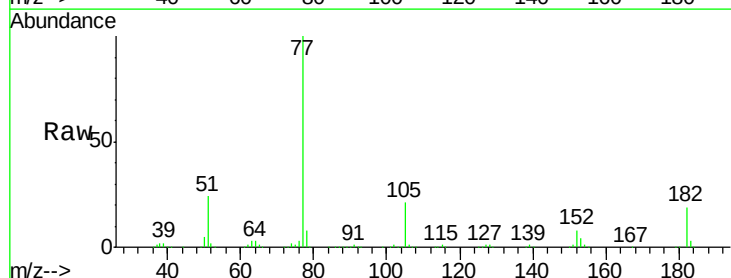
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

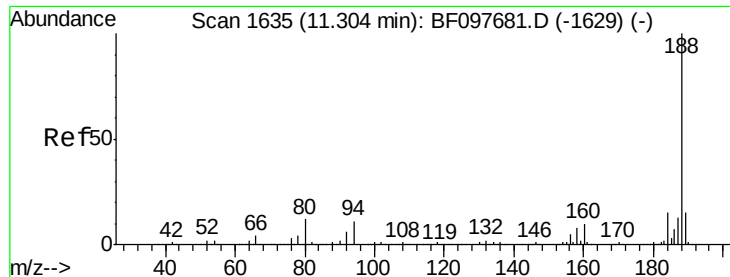
Tgt Ion:138 Resp: 252578
Ion Ratio Lower Upper
138 100
92 59.8 21.8 61.8
108 86.6 42.3 82.3#



#62
Azobenzene
Concen: 77.123 ng
RT: 10.53 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion: 77 Resp: 1135982
Ion Ratio Lower Upper
77 100
182 18.8 0.1 40.1
105 21.3 3.6 43.6
51 24.2 9.4 49.4

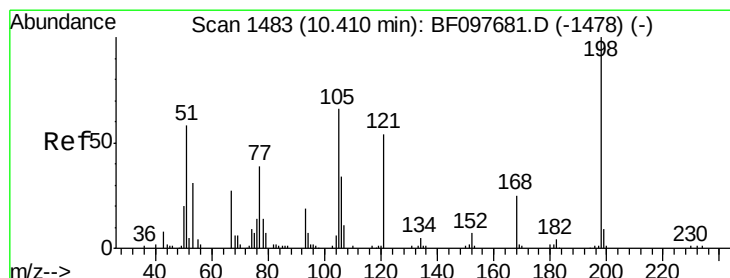
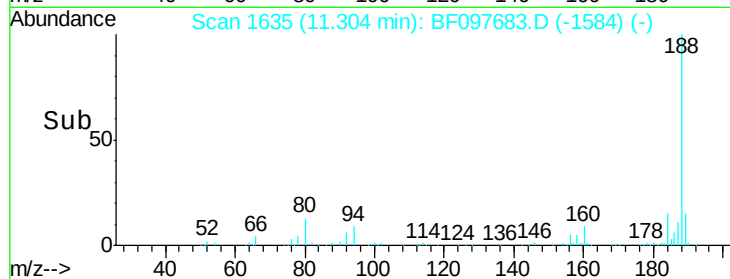
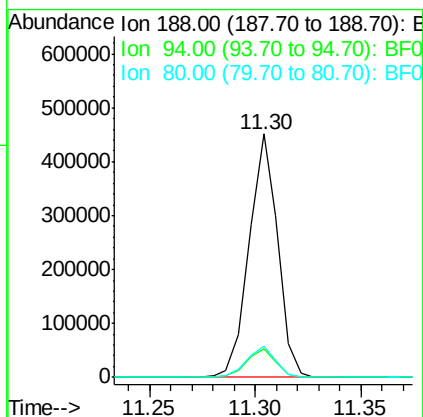
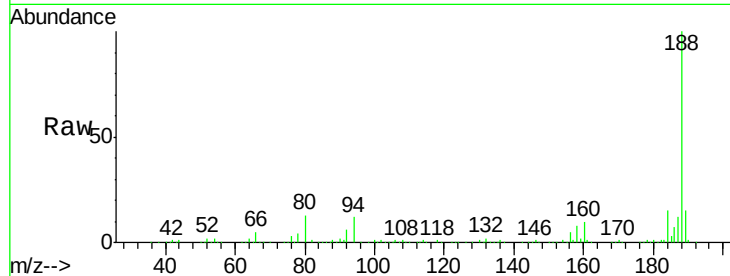




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

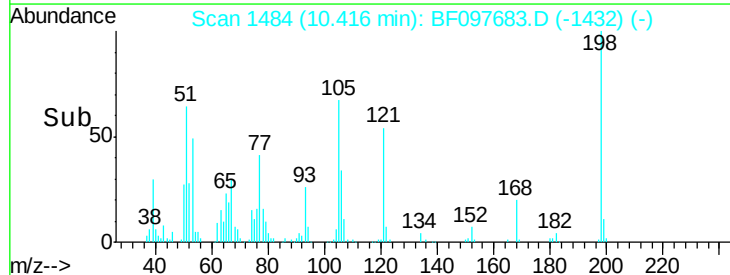
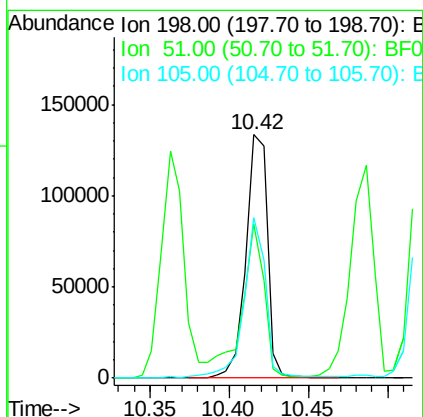
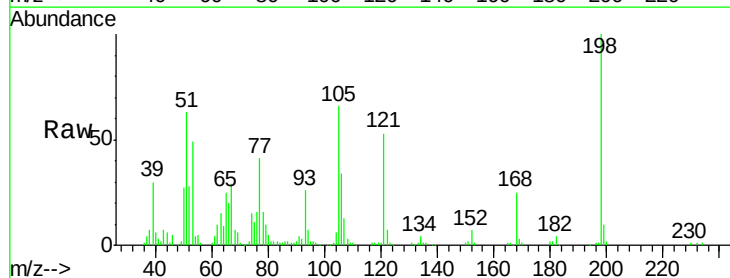
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

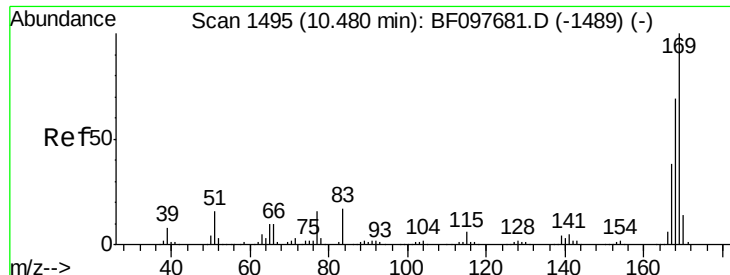
Tgt Ion:188 Resp: 423904
Ion Ratio Lower Upper
188 100
94 11.8 9.4 14.2
80 13.0 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 47.675 ng
RT: 10.42 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion:198 Resp: 125581
Ion Ratio Lower Upper
198 100
51 63.0 53.2 93.2
105 65.8 45.8 85.8

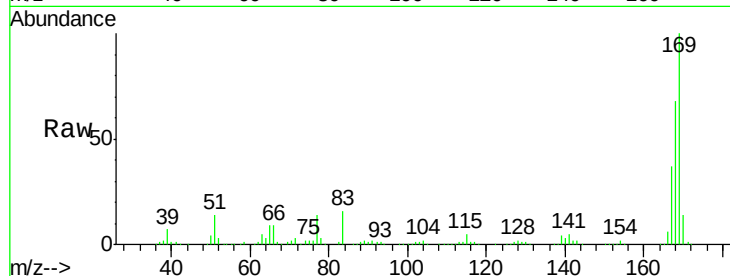




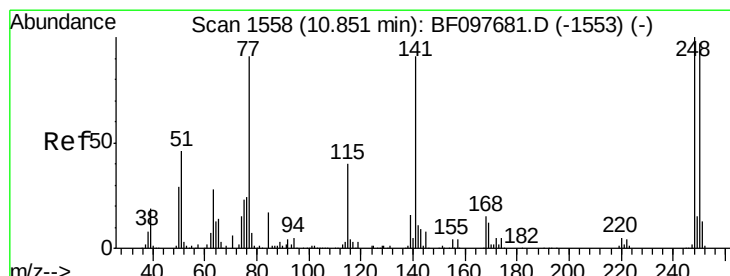
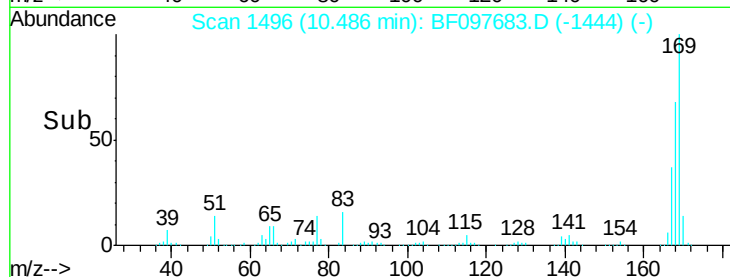
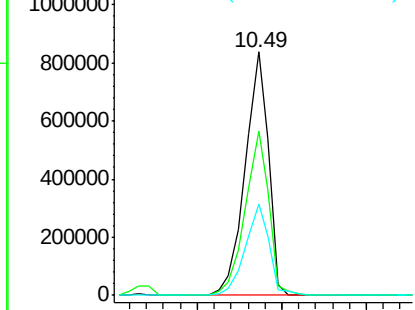
#65
n-Nitrosodiphenylamine
Concen: 55.018 ng
RT: 10.49 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:169 Resp: 811476
Ion Ratio Lower Upper
169 100
168 67.6 53.2 79.8
167 37.4 29.5 44.3

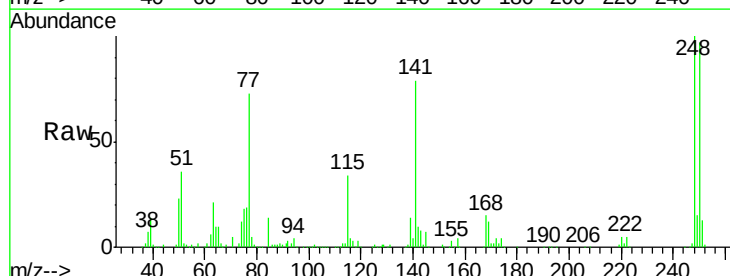


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

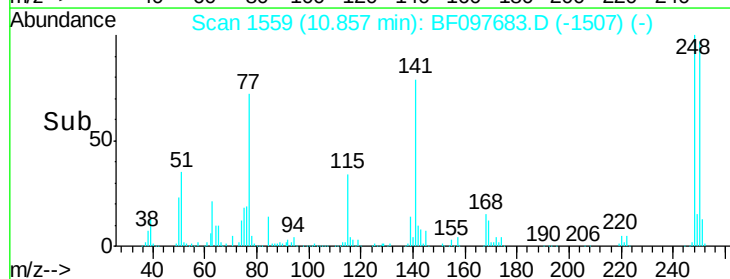
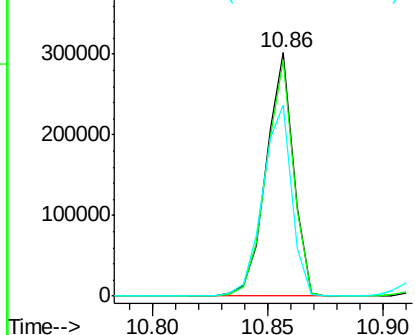


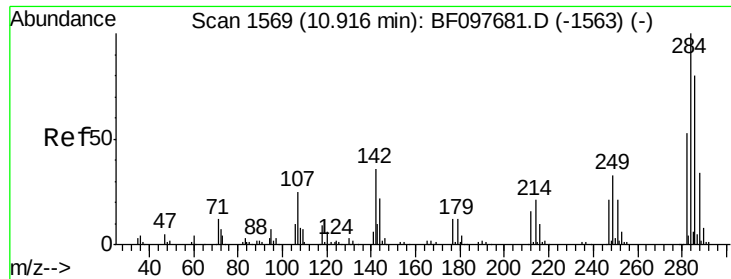
#66
4-Bromophenyl-phenylether
Concen: 58.689 ng
RT: 10.86 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion:248 Resp: 248280
Ion Ratio Lower Upper
248 100
250 97.1 76.8 115.2
141 78.6 68.6 103.0



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

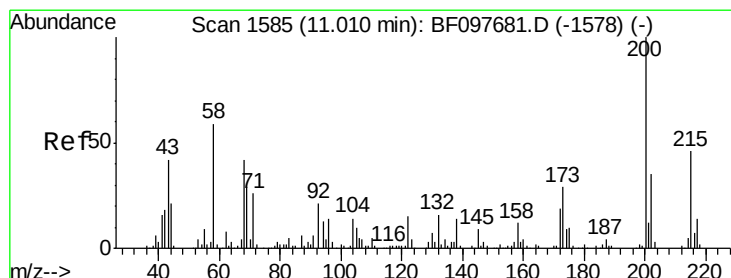
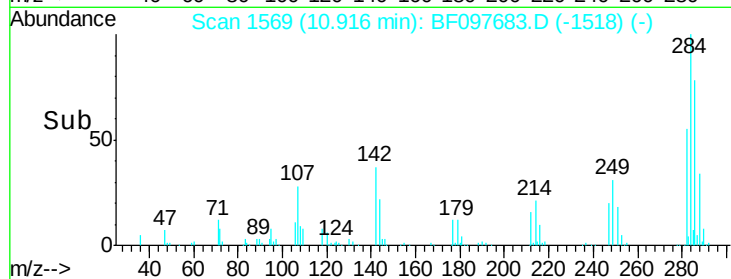
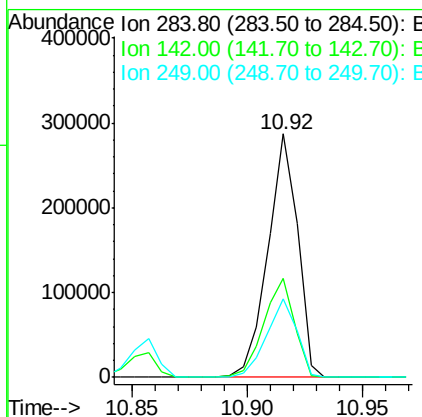
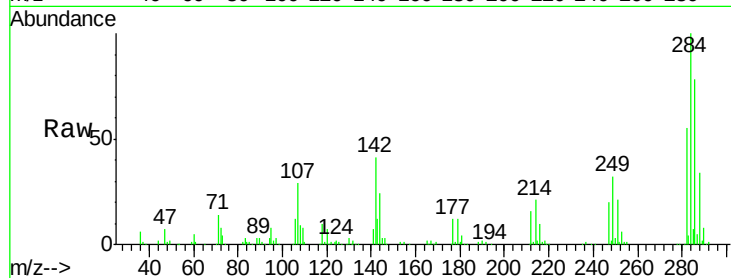




#67
Hexachlorobenzene
Concen: 54.213 ng
RT: 10.92 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

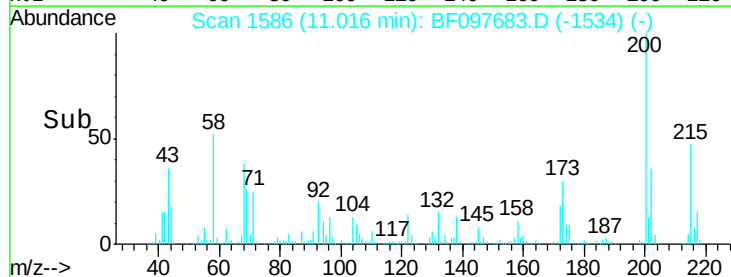
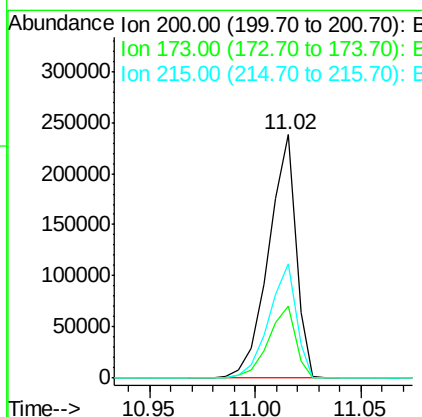
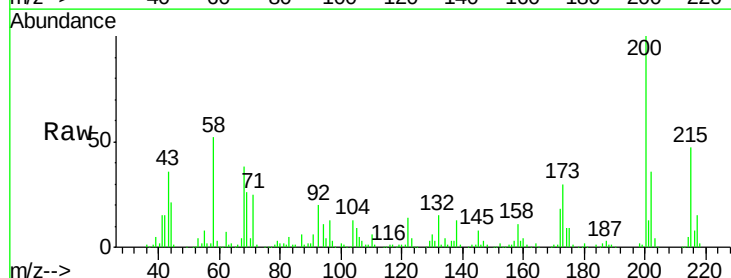
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

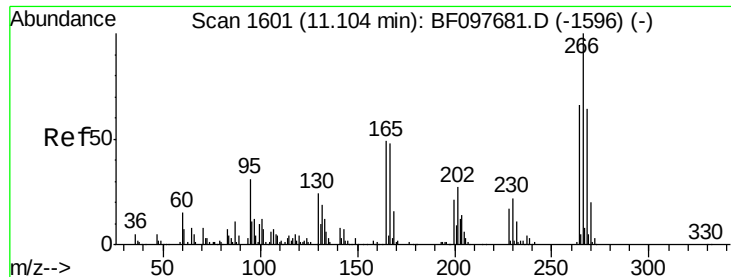
Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.5	22.8	34.2
249	32.3	24.0	36.0



#68
Atrazine
Concen: 50.860 ng
RT: 11.02 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.7	6.3	46.3
215	47.0	27.2	67.2

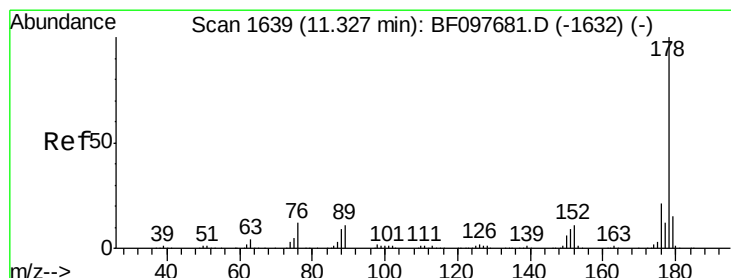
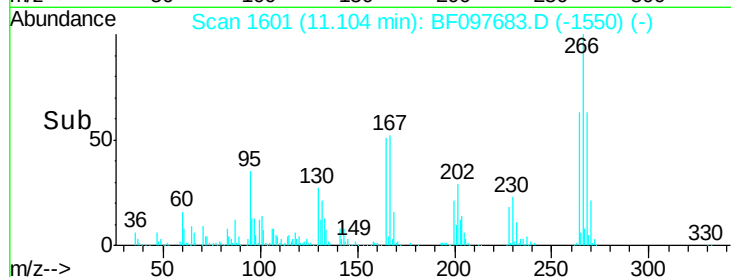
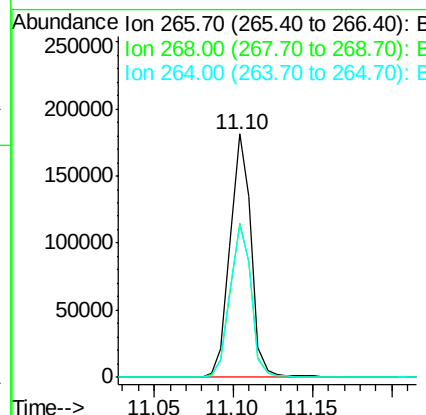
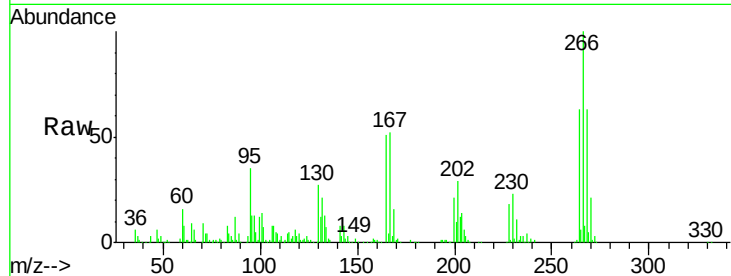




#69
 Pentachlorophenol
 Concen: 85.395 ng
 RT: 11.10 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

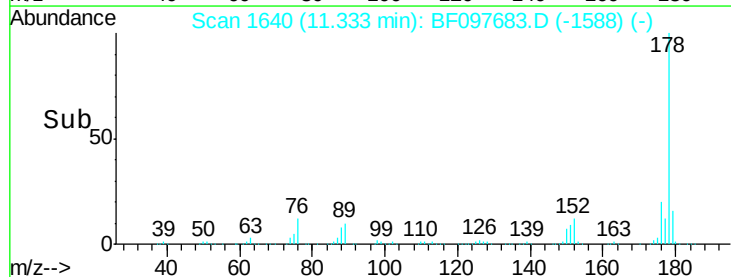
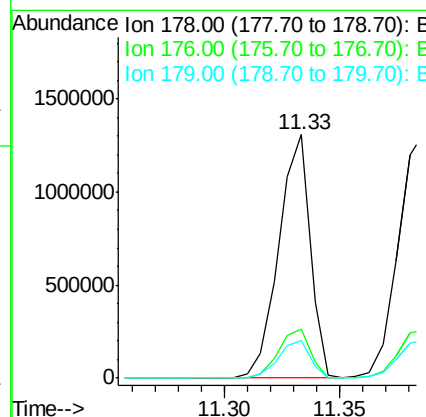
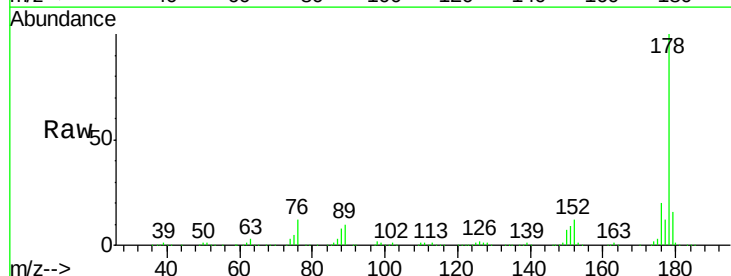
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

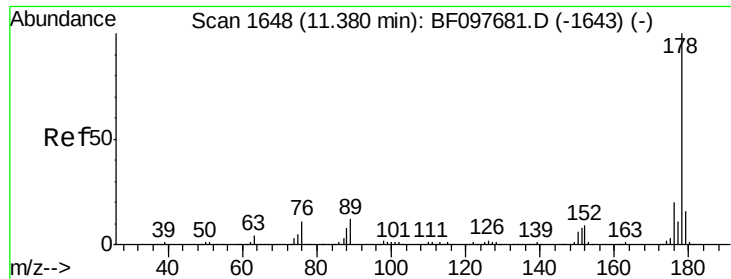
Tgt Ion: 266 Resp: 167619
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 63.0 51.7 77.5



#70
 Phenanthrene
 Concen: 54.184 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion: 178 Resp: 1230675
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 15.7 12.6 19.0

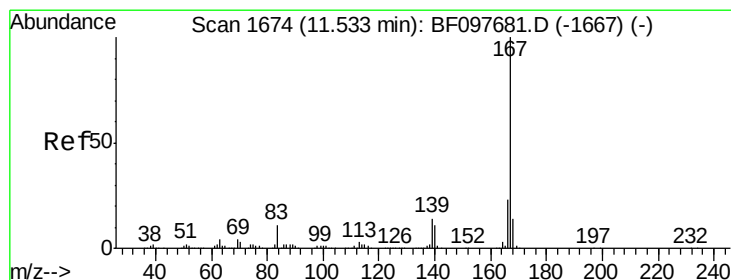
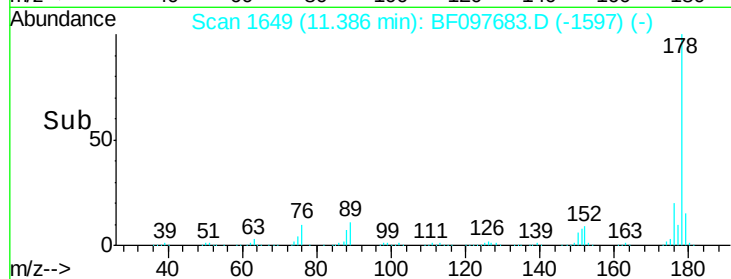
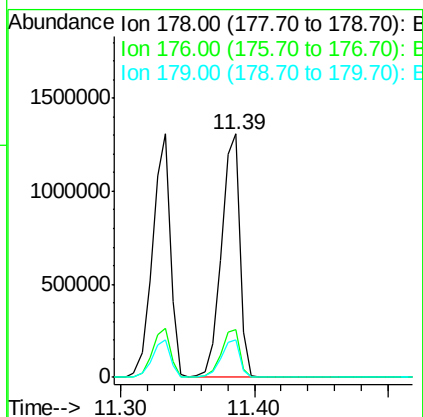
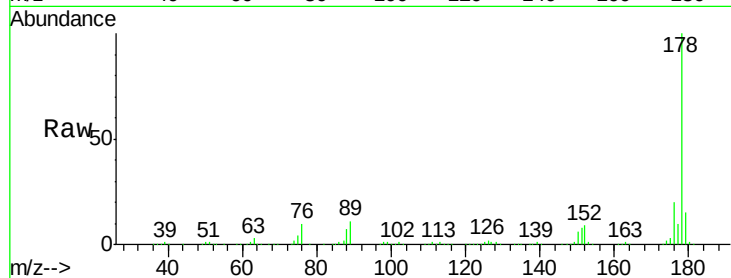




#71
 Anthracene
 Concen: 54.747 ng
 RT: 11.39 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

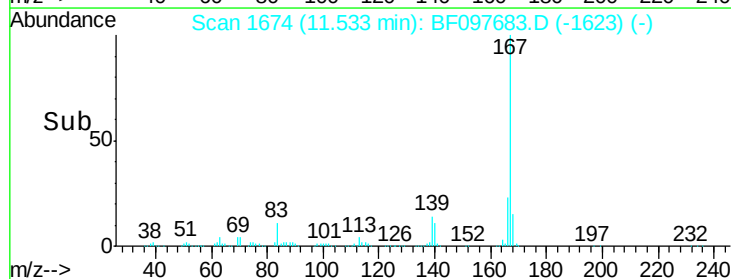
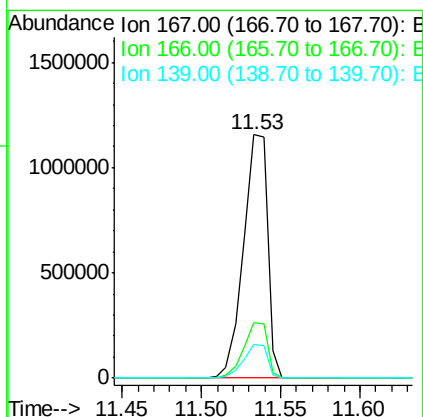
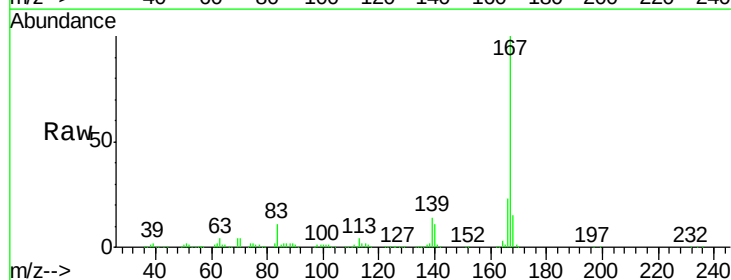
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

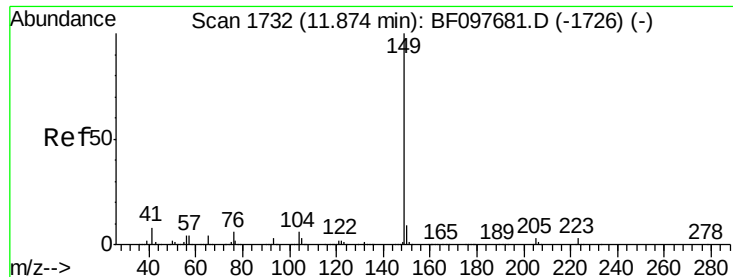
Tgt Ion:178 Resp: 1273586
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 53.318 ng
 RT: 11.53 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion:167 Resp: 1219849
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 13.9 11.7 17.5





#73

Di-n-butylphthalate

Concen: 50.234 ng

RT: 11.87 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

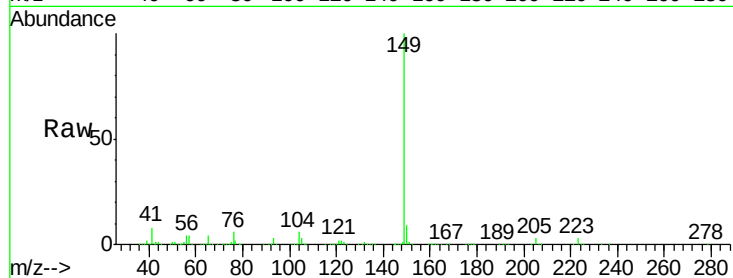
Tgt Ion:149 Resp: 1420652

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

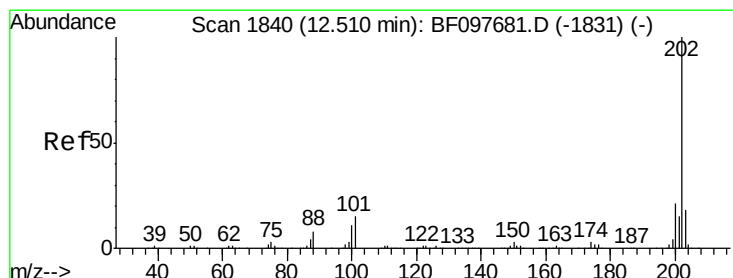
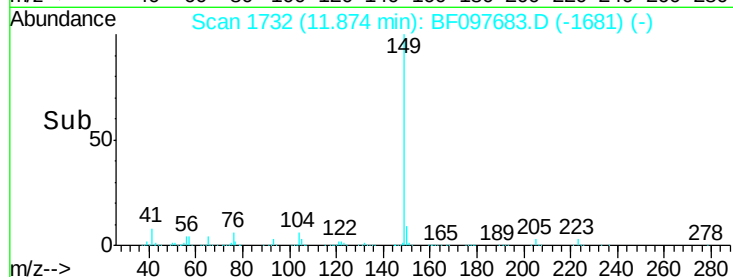
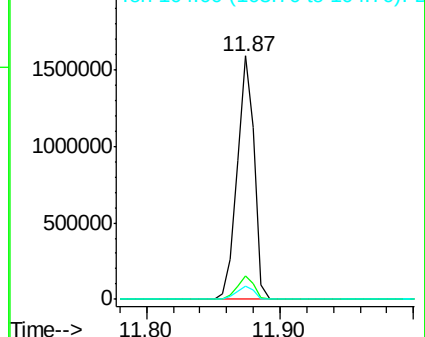
104 5.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 59.331 ng

RT: 12.52 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

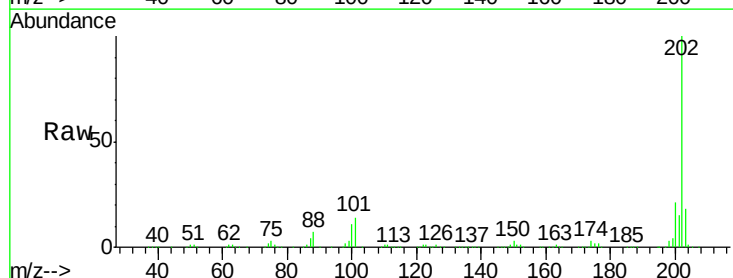
Tgt Ion:202 Resp: 1320165

Ion Ratio Lower Upper

202 100

101 14.2 0.0 33.2

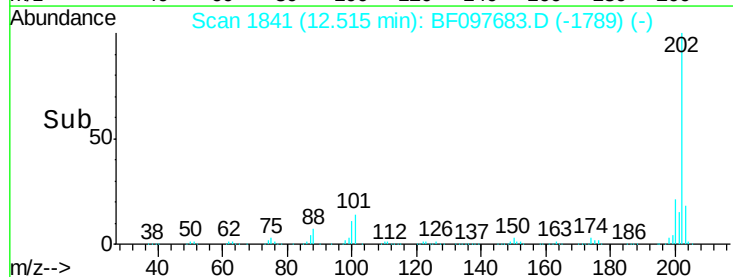
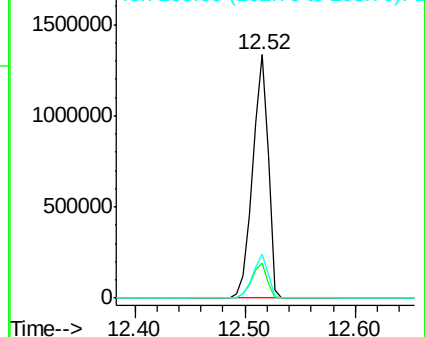
203 17.8 0.0 38.1

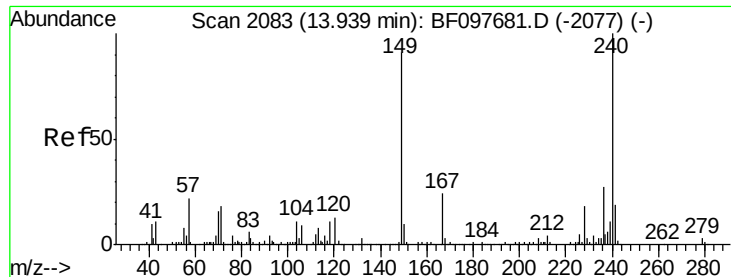


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.94 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

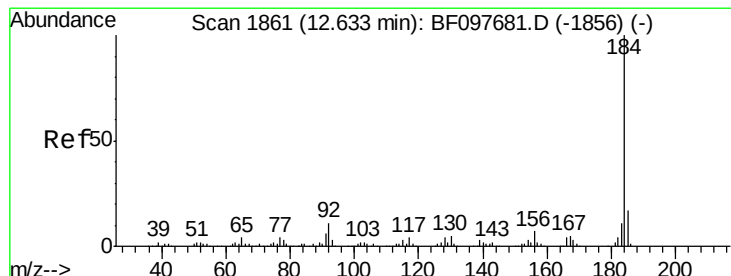
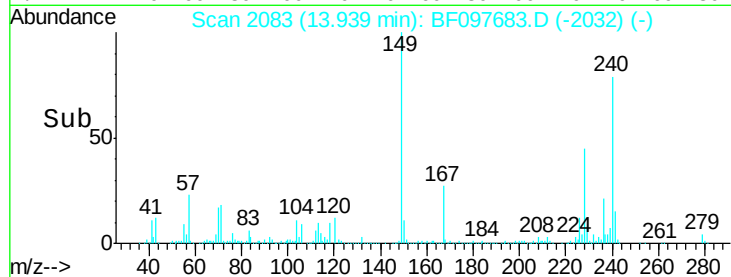
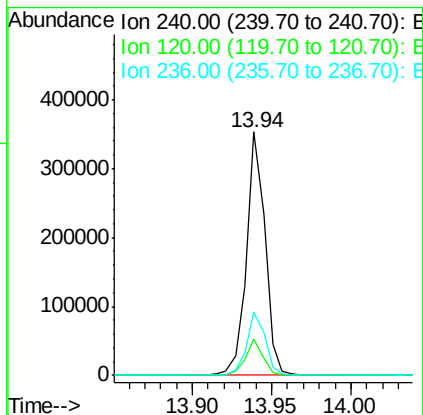
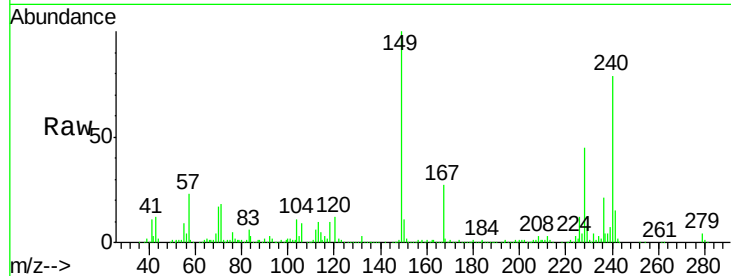
Tgt Ion:240 Resp: 286140

Ion Ratio Lower Upper

240 100

120 14.9 5.8 8.8#

236 26.1 20.5 30.7



#76

Benzidine

Concen: 55.560 ng

RT: 12.64 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

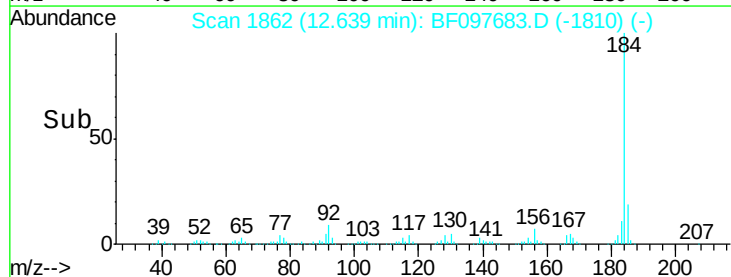
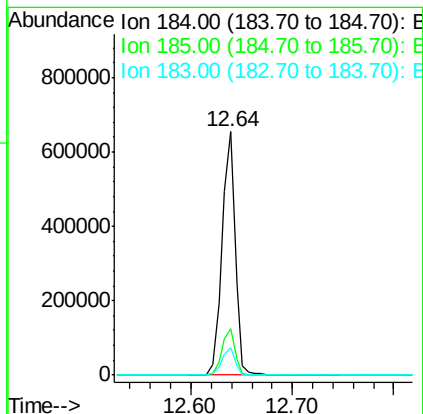
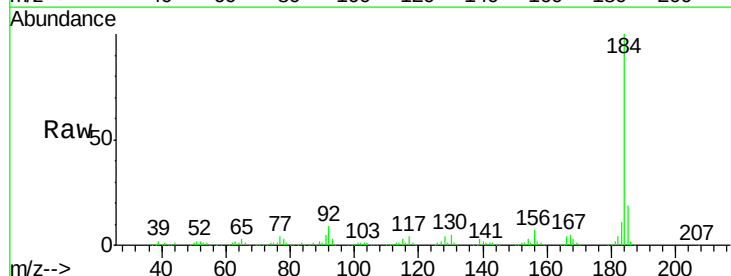
Tgt Ion:184 Resp: 589885

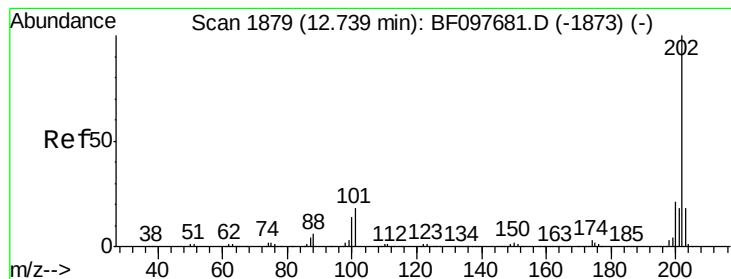
Ion Ratio Lower Upper

184 100

185 18.9 15.5 23.3

183 11.5 9.8 14.6





#77

Pyrene

Concen: 57.583 ng

RT: 12.74 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

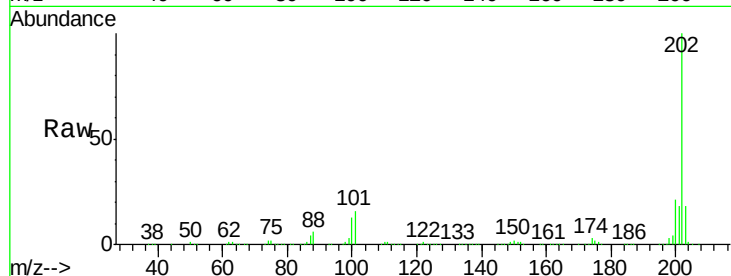
Tgt Ion:202 Resp: 1348897

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

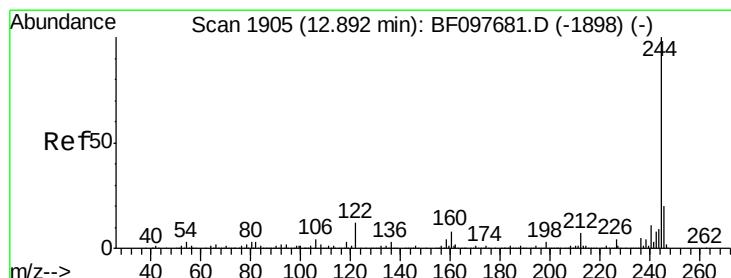
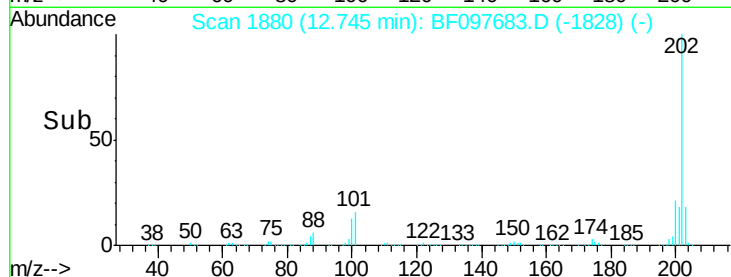
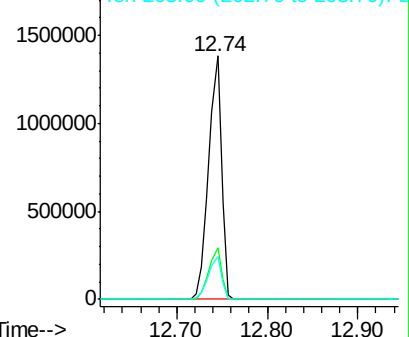
203 17.7 14.4 21.6



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: 109.596 ng

RT: 12.89 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

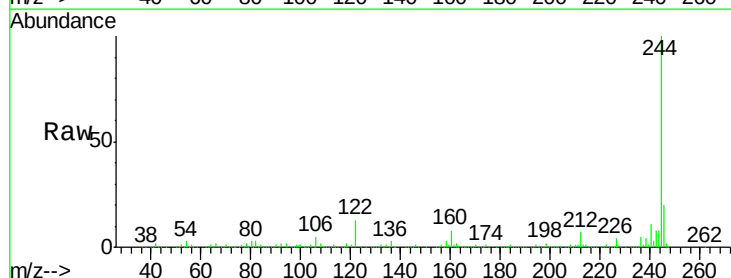
Tgt Ion:244 Resp: 1538109

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

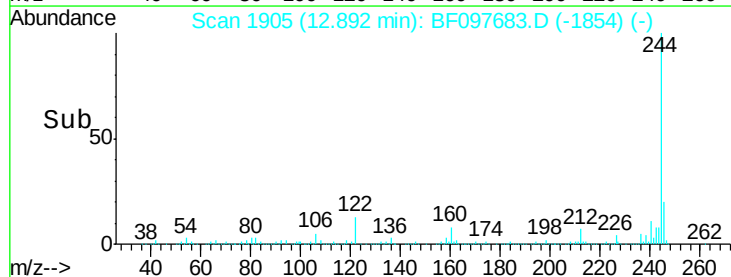
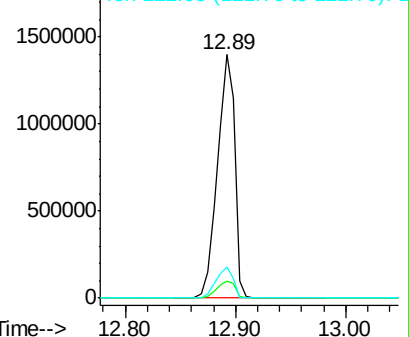
122 12.6 10.3 15.5

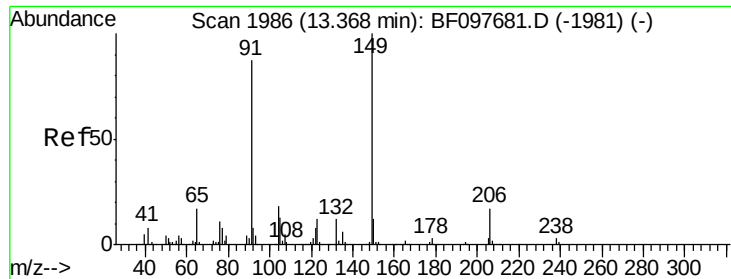


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

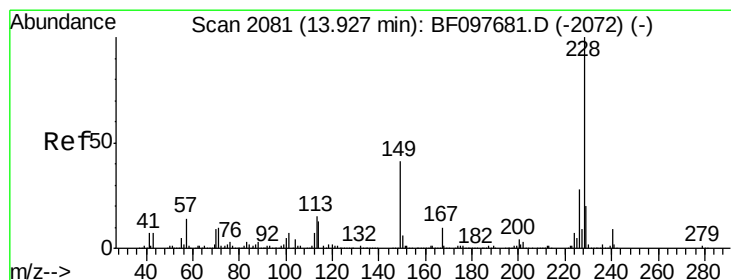
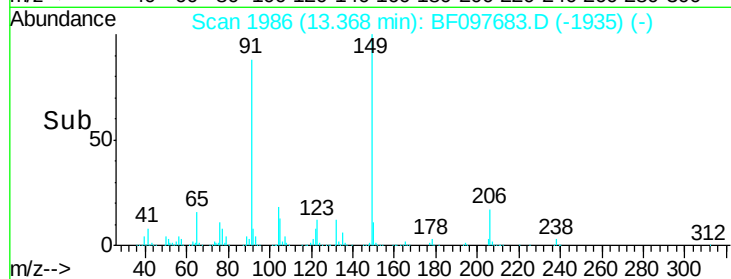
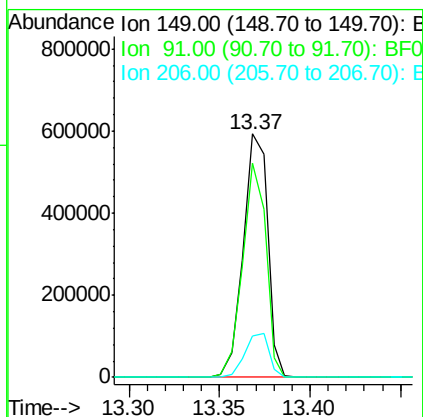
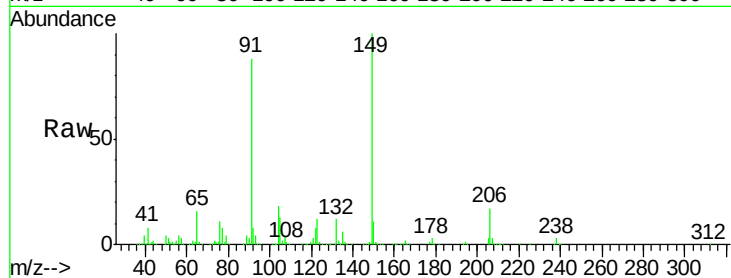




#79
Butylbenzylphthalate
Concen: 46.487 ng
RT: 13.37 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

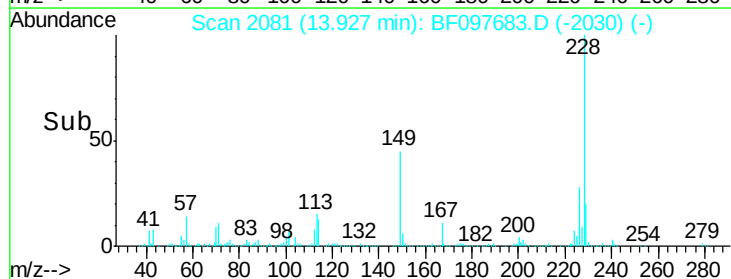
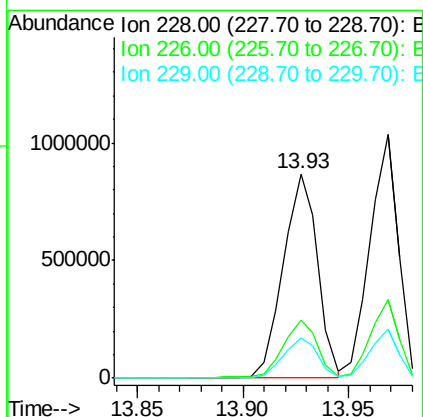
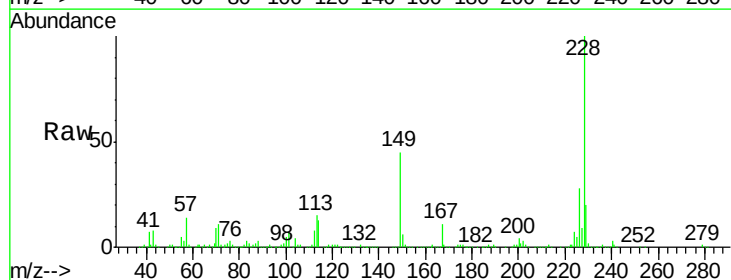
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

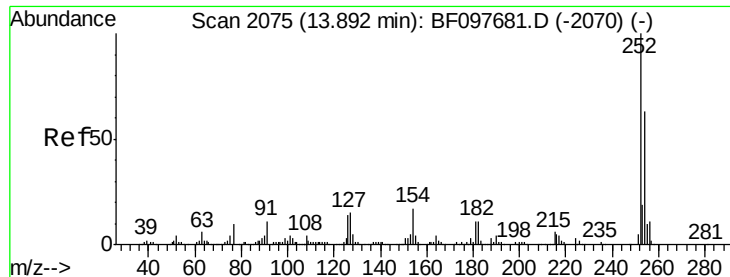
Tgt Ion:149 Resp: 553934
Ion Ratio Lower Upper
149 100
91 87.9 45.0 67.4#
206 17.3 17.0 25.6



#80
Benzo(a)anthracene
Concen: 53.007 ng
RT: 13.93 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion:228 Resp: 981400
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 19.9 16.3 24.5

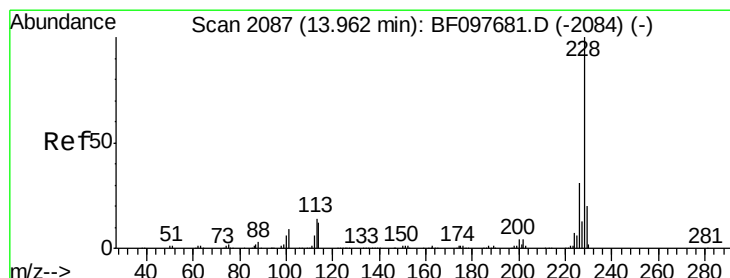
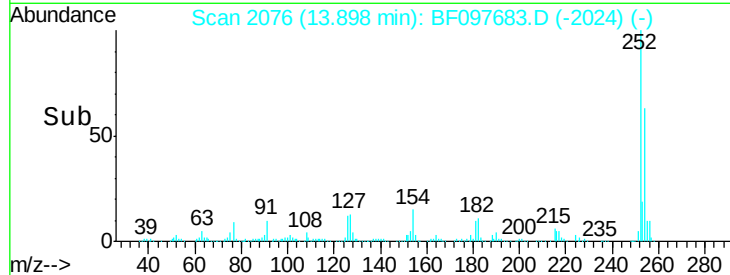
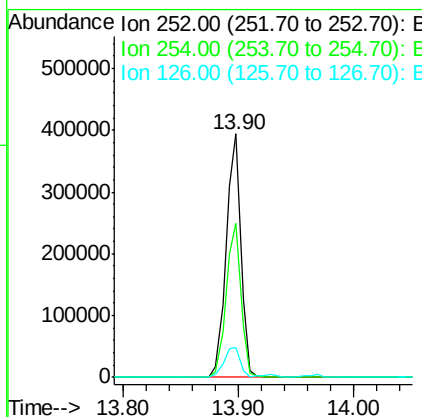
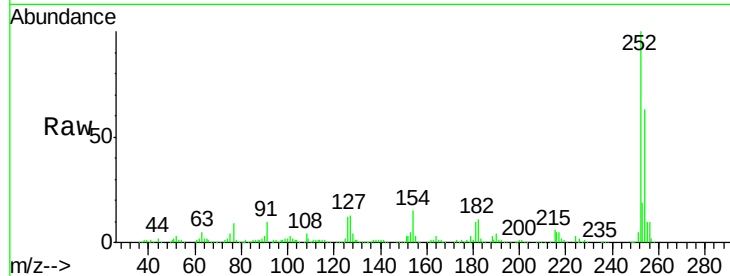




#81
 3,3'-Dichlorobenzidine
 Concen: 49.782 ng
 RT: 13.90 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

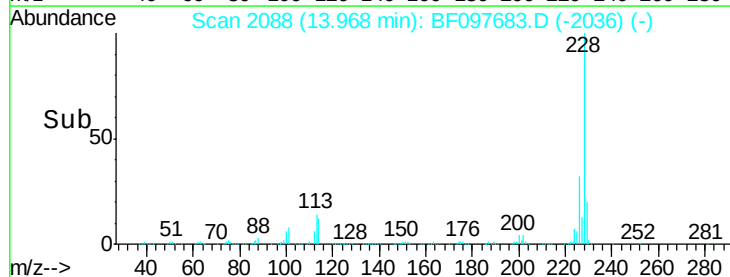
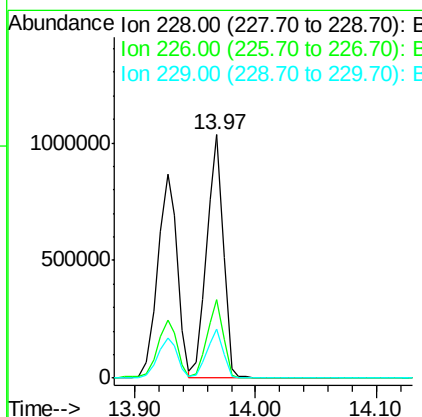
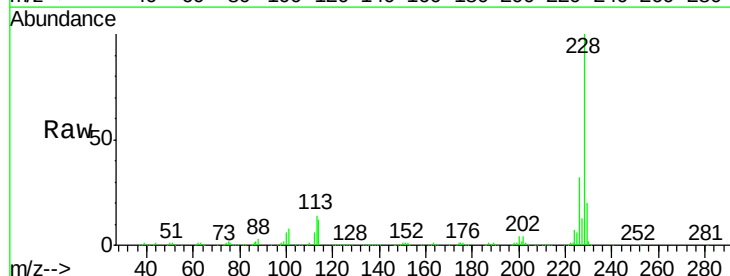
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

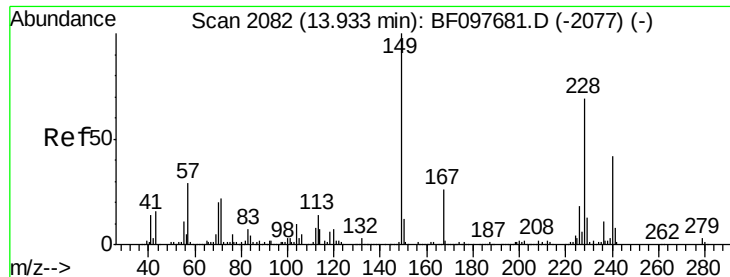
Tgt Ion: 252 Resp: 347572
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.5 77.3
 126 12.4 15.8 23.8#



#82
 Chrysene
 Concen: 54.228 ng
 RT: 13.97 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion: 228 Resp: 980368
 Ion Ratio Lower Upper
 228 100
 226 32.4 24.9 37.3
 229 20.3 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.590 ng

RT: 13.93 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

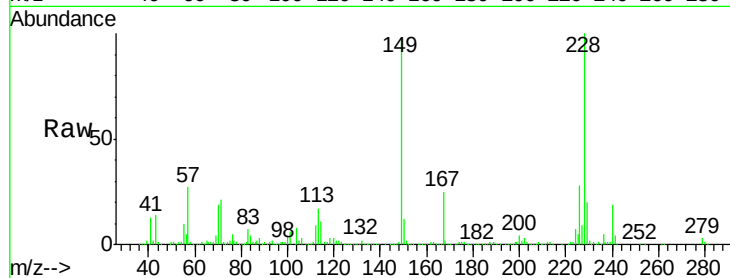
Tgt Ion:149 Resp: 600377

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

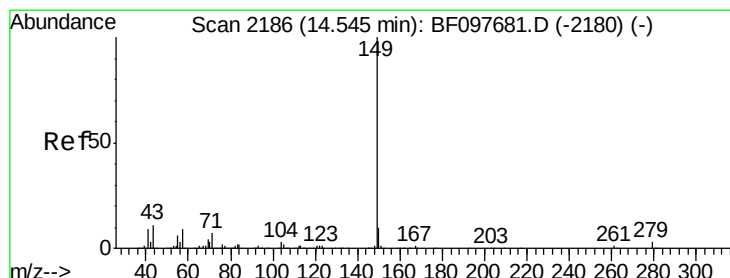
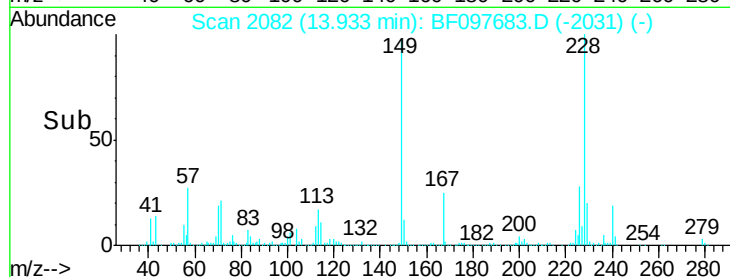
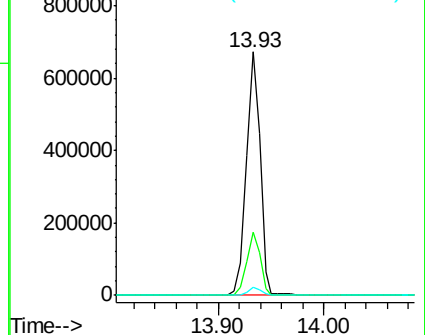
279 3.3 1.9 2.9#



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: 36.986 ng

RT: 14.54 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

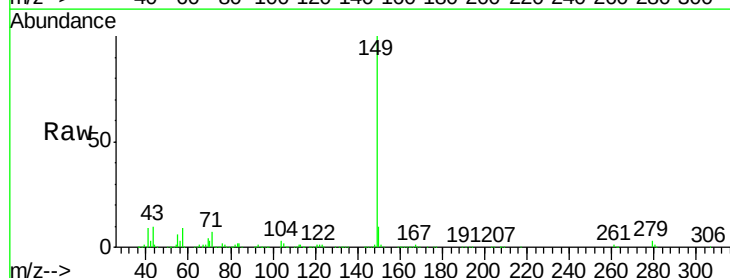
Tgt Ion:149 Resp: 1055982

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

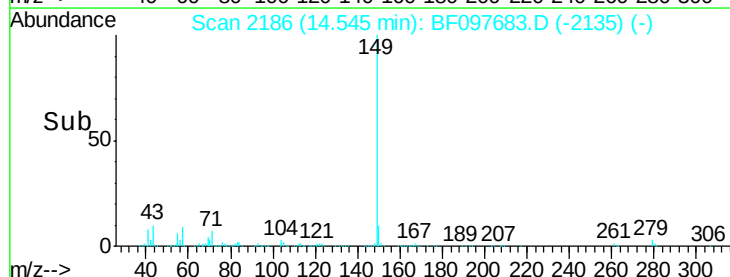
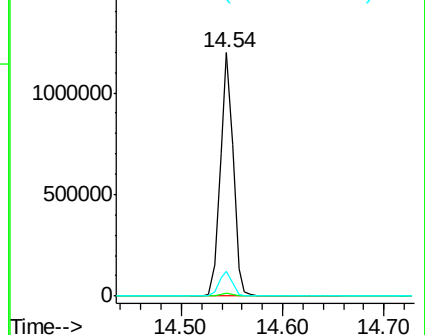
43 10.7 8.5 12.7

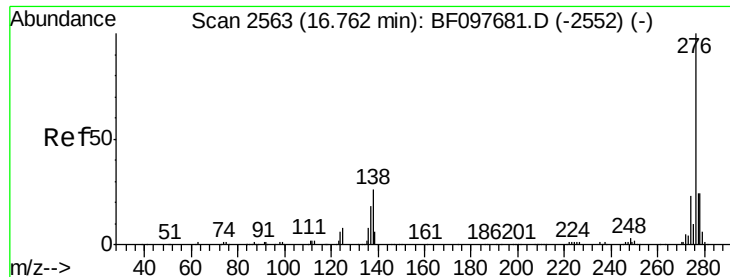


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

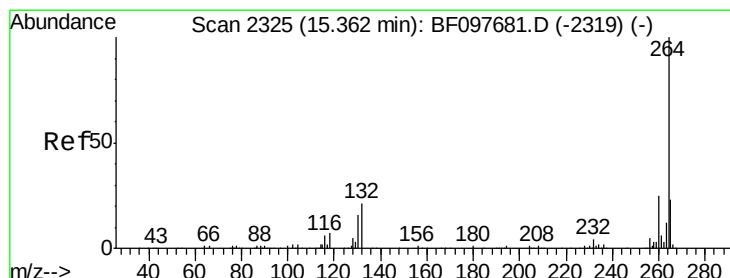
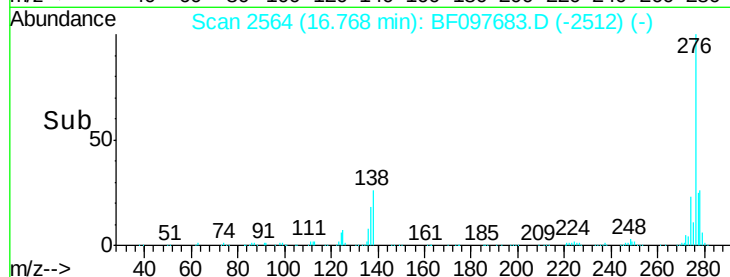
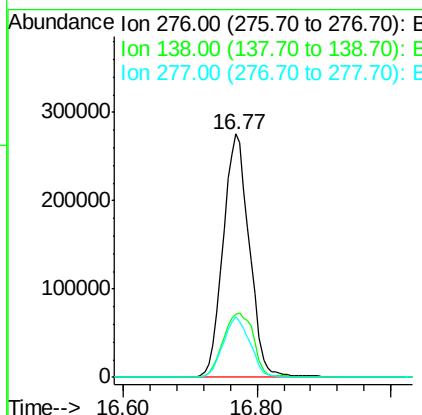
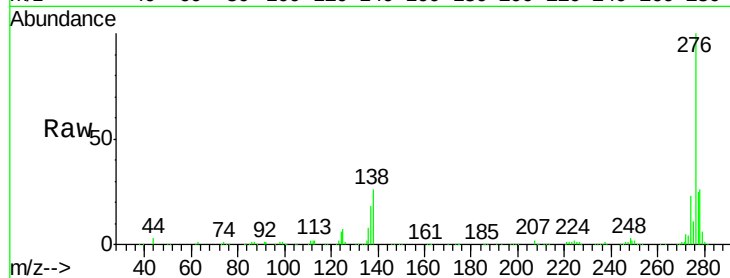




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.332 ng
 RT: 16.77 min Scan# 2564
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

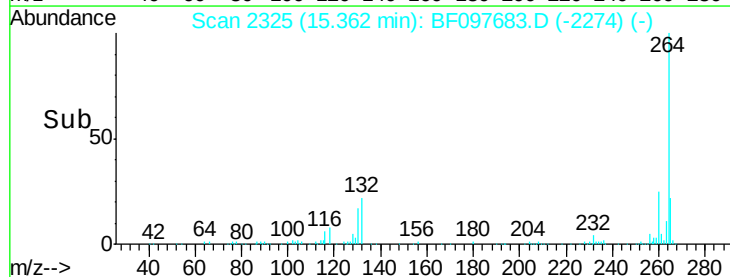
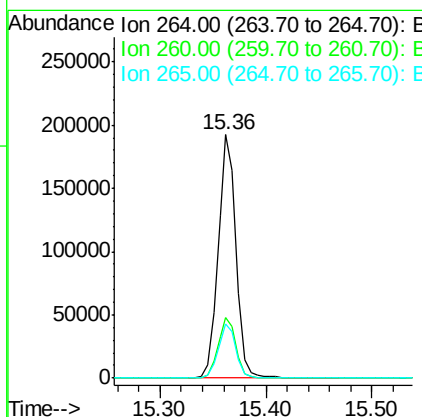
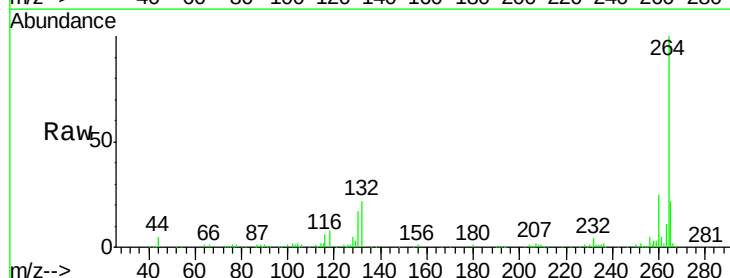
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

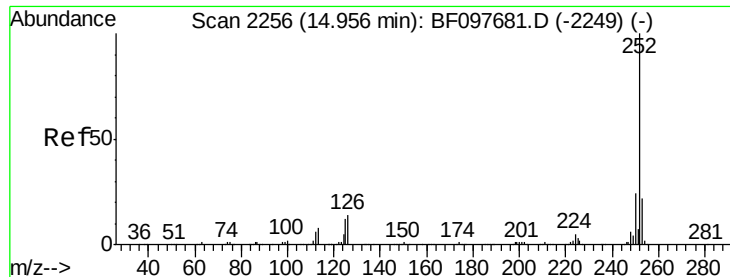
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.6	27.8	41.6
277	25.3	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	22.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 66.017 ng

RT: 14.96 min Scan# 2256

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

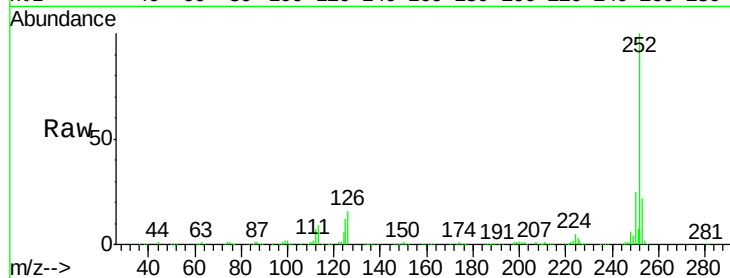
Tgt Ion:252 Resp: 903294

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

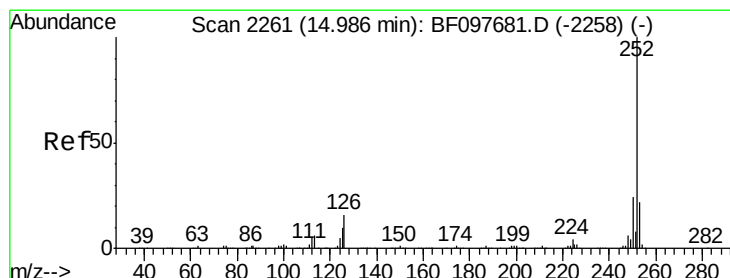
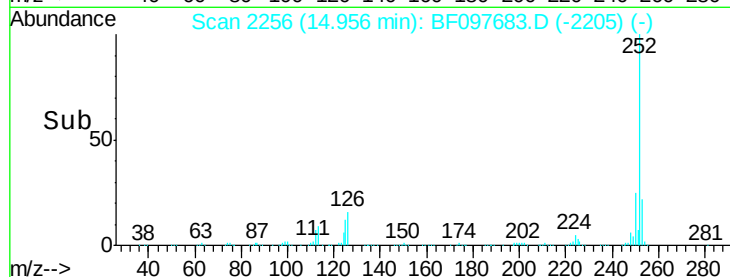
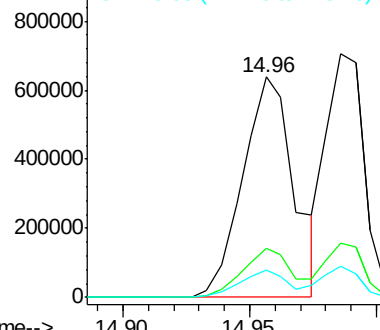
125 12.3 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 57.707 ng

RT: 14.99 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

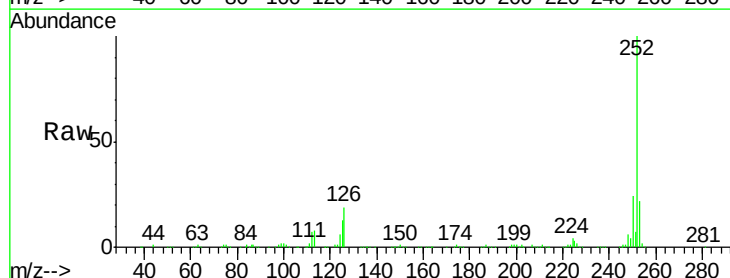
Tgt Ion:252 Resp: 752409

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

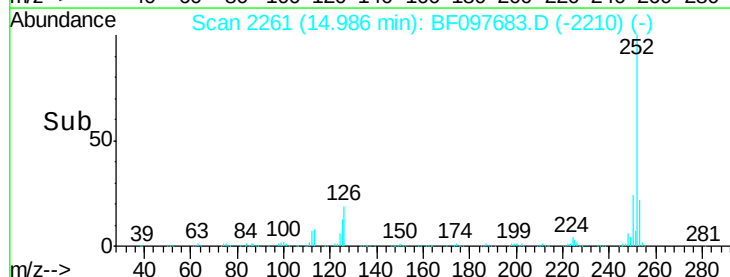
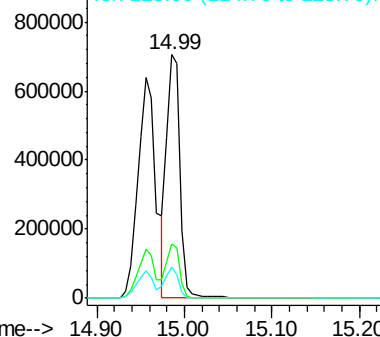
125 12.6 13.1 19.7#

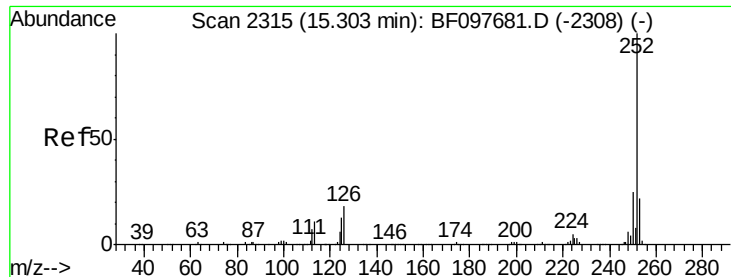


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 61.294 ng

RT: 15.31 min Scan# 2316

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

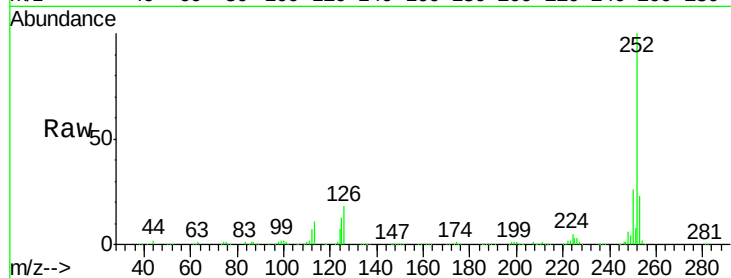
Tgt Ion:252 Resp: 767562

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

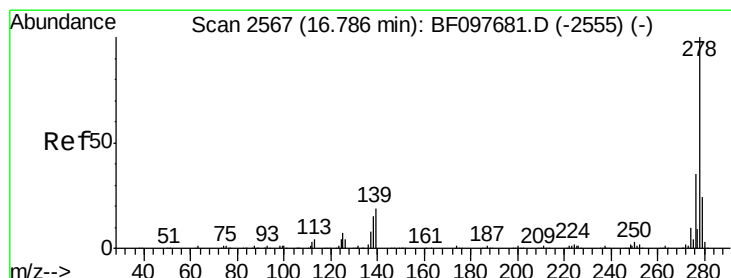
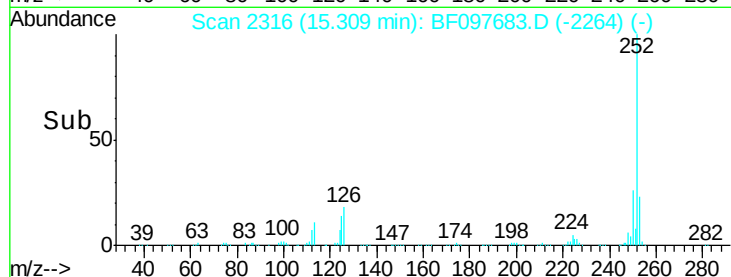
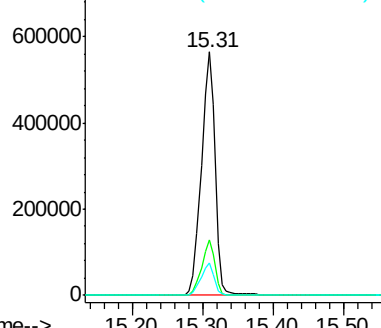
125 13.4 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 63.613 ng

RT: 16.79 min Scan# 2568

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

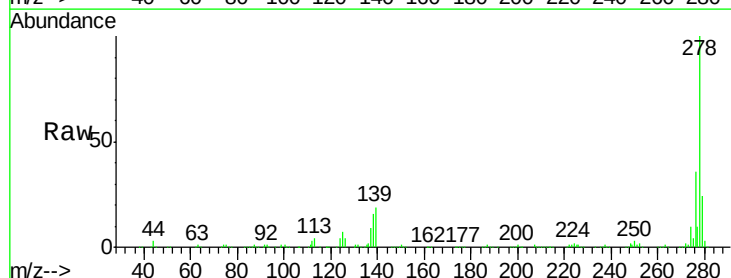
Tgt Ion:278 Resp: 653258

Ion Ratio Lower Upper

278 100

139 19.5 16.6 24.8

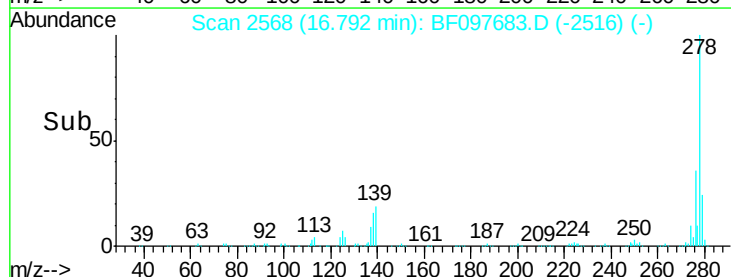
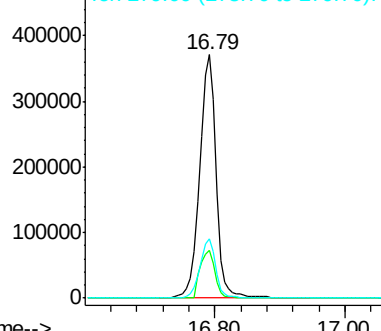
279 24.1 19.3 28.9

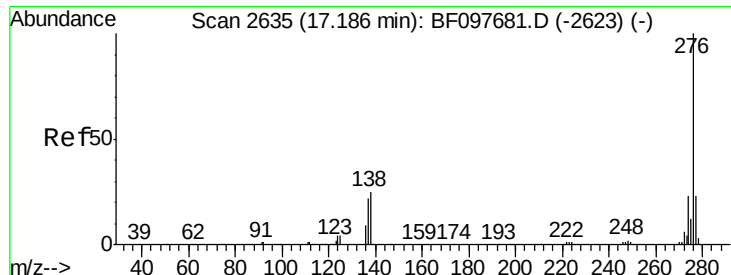


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 63.959 ng

RT: 17.19 min Scan# 2636

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

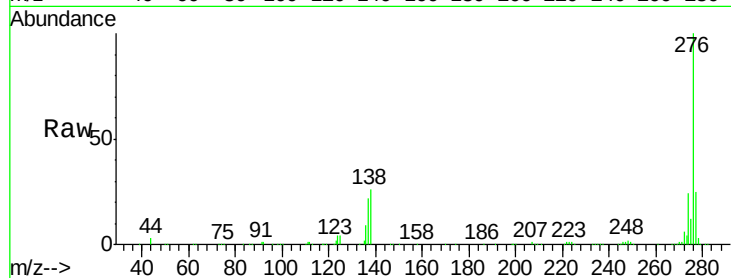
Tgt Ion: 276 Resp: 688783

Ion Ratio Lower Upper

276 100

277 24.8 18.6 28.0

138 26.5 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

