

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
 Data File : BF097679.D
 Acq On : 15 Aug 2017 9:36
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 15 12:06:15 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	6.78	152	127088	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	510798	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	224126	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	428034	20.00	ng	0.00
75) Chrysene-d12	13.93	240	314187	20.00	ng	0.00
86) Perylene-d12	15.36	264	224992	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	181281	21.50	ng	-0.01
7) Phenol-d6	6.40	99	244794	25.43	ng	-0.01
23) Nitrobenzene-d5	7.34	82	164194	18.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	39495	22.30	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	353978	26.80	ng	0.00
78) Terphenyl-d14	12.89	244	331907	21.54	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	47821	13.593	ng	91
3) Pyridine	3.21	79	131500	12.207	ng	91
4) n-Nitrosodimethylamine	3.14	42	48665	8.154	ng	# 93
6) Aniline	6.44	93	168742	13.933	ng	97
8) 2-Chlorophenol	6.56	128	93404	10.361	ng	98
9) Benzaldehyde	6.33	77	87233	15.313	ng	88
10) Phenol	6.41	94	136375	11.946	ng	91
11) bis(2-Chloroethyl)ether	6.52	93	107179	11.871	ng	96
12) 1,3-Dichlorobenzene	6.72	146	102050	10.505	ng	# 92
13) 1,4-Dichlorobenzene	6.80	146	104584	10.863	ng	# 92
14) 1,2-Dichlorobenzene	6.95	146	99356	11.820	ng	99
15) Benzyl Alcohol	6.92	79	92208	15.132	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.06	45	143891	7.946	ng	95
17) 2-Methylphenol	7.03	107	80934	11.633	ng	95
18) Hexachloroethane	7.30	117	40111	11.388	ng	# 79
19) n-Nitroso-di-n-propylamine	7.19	70	82794	13.069	ng	# 90
20) 3+4-Methylphenols	7.18	107	106908	11.765	ng	# 89
22) Acetophenone	7.19	105	149736	12.207	ng	# 88
24) Nitrobenzene	7.36	77	104566	11.531	ng	# 87
25) Isophorone	7.60	82	203537	11.936	ng	# 94
26) 2-Nitrophenol	7.68	139	24206	4.934	ng	# 79
27) 2,4-Dimethylphenol	7.72	122	86468	10.684	ng	94
28) bis(2-Chloroethoxy)methane	7.82	93	138002	12.402	ng	# 97
29) 2,4-Dichlorophenol	7.92	162	69883	10.023	ng	92
30) 1,2,4-Trichlorobenzene	8.00	180	80220	12.071	ng	99
31) Naphthalene	8.09	128	286669	11.906	ng	99
32) Benzoic acid	7.79	122	38270	6.333	ng	# 81
33) 4-Chloroaniline	8.13	127	119327	12.179	ng	99
34) Hexachlorobutadiene	8.21	225	46815	13.288	ng	98
35) Caprolactam	8.47	113	22772	10.186	ng	93
36) 4-Chloro-3-methylphenol	8.60	107	91659	12.050	ng	# 76
37) 2-Methylnaphthalene	8.78	142	179376	11.766	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	77726	12.997	ng	97
40) Hexachlorocyclopentadiene	8.93	237	32841	18.815	ng	99

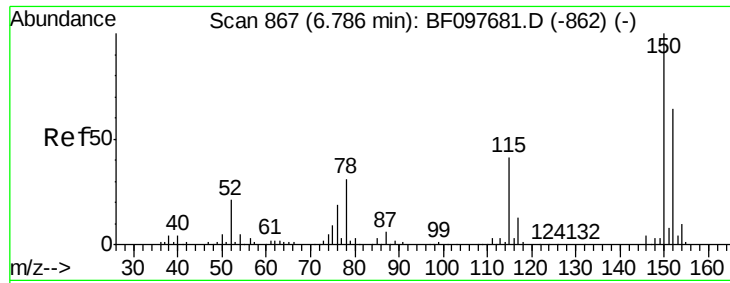
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	47305	10.916	ng	96
43) 2,4,5-Trichlorophenol	9.09	196	48079	11.084	ng	97
45) 1,1'-Biphenyl	9.24	154	229817	12.005	ng	96
46) 2-Chloronaphthalene	9.26	162	165552	11.752	ng	# 90
47) 2-Nitroaniline	9.36	65	38363	7.504	ng	95
48) Acenaphthylene	9.67	152	258432	11.952	ng	100
49) Dimethylphthalate	9.54	163	175711	10.324	ng	100
50) 2,6-Dinitrotoluene	9.60	165	27729	7.682	ng	# 43
51) Acenaphthene	9.85	154	161065	12.646	ng	99
52) 3-Nitroaniline	9.76	138	37514	8.373	ng	# 83
53) 2,4-Dinitrophenol	9.86	184	5133	3.127	ng	# 58
54) Dibenzofuran	10.02	168	219072	12.913	ng	97
55) 4-Nitrophenol	9.91	139	28734	10.784	ng	# 33
56) 2,4-Dinitrotoluene	10.00	165	31088	7.492	ng	# 52
57) Fluorene	10.36	166	179149	14.050	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.13	232	37436	12.499	ng	98
59) Diethylphthalate	10.24	149	183191	11.732	ng	98
60) 4-Chlorophenyl-phenylether	10.36	204	82618	15.691	ng	# 85
61) 4-Nitroaniline	10.37	138	34913	8.201	ng	# 67
62) Azobenzene	10.52	77	223404	15.423	ng	91
64) 4,6-Dinitro-2-methylphenol	10.40	198	9351	3.516	ng	94
65) n-Nitrosodiphenylamine	10.47	169	157425	10.570	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	47651	11.155	ng	94
67) Hexachlorobenzene	10.91	284	47787	9.976	ng	# 90
68) Atrazine	11.00	200	40699	9.530	ng	95
69) Pentachlorophenol	11.10	266	25345	12.788	ng	97
70) Phenanthrene	11.32	178	251938	10.985	ng	100
71) Anthracene	11.37	178	255571	10.880	ng	98
72) Carbazole	11.53	167	240067	10.392	ng	98
73) Di-n-butylphthalate	11.87	149	270309	9.466	ng	98
74) Fluoranthene	12.51	202	257214	11.448	ng	97
76) Benzidine	12.63	184	106033	9.095	ng	# 92
77) Pyrene	12.73	202	271498	10.555	ng	97
79) Butylbenzylphthalate	13.37	149	80381	6.144	ng	# 71
80) Benzo(a)anthracene	13.92	228	195785	9.631	ng	98
81) 3,3'-Dichlorobenzidine	13.89	252	63028	8.222	ng	# 97
82) Chrysene	13.96	228	193974	9.772	ng	97
83) Bis(2-ethylhexyl)phthalate	13.93	149	102754	6.015	ng	96
84) Di-n-octyl phthalate	14.54	149	139328	4.444	ng	98
85) Indeno(1,2,3-cd)pyrene	16.75	276	113575	6.672	ng	95
87) Benzo(b)fluoranthene	14.94	252	144960	10.718	ng	98
88) Benzo(k)fluoranthene	14.97	252	140200	10.878	ng	# 95
89) Benzo(a)pyrene	15.30	252	124820	10.084	ng	98
90) Dibenzo(a,h)anthracene	16.77	278	96876	9.544	ng	99
91) Benzo(g,h,i)perylene	17.17	276	100969	9.485	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.78 min Scan# 866

Delta R.T. -0.01 min

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SSTDIC010

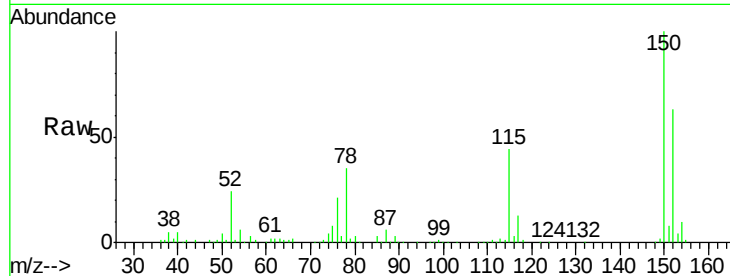
Tgt Ion: 152 Resp: 127088

Ion Ratio Lower Upper

152 100

150 159.8 126.2 189.2

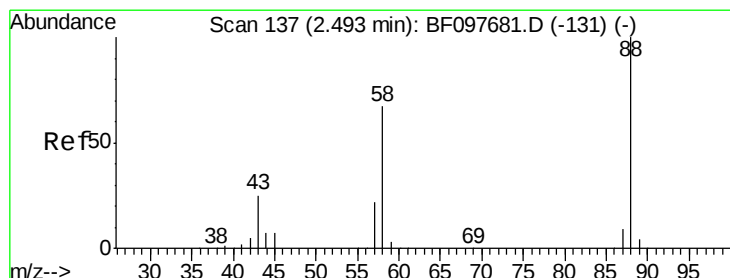
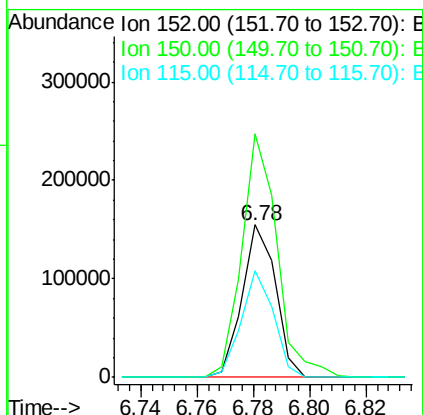
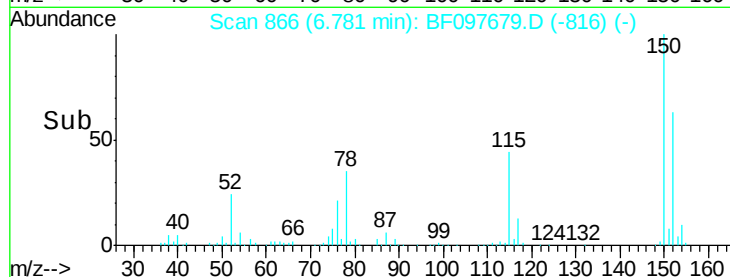
115 70.3 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 13.593 ng

RT: 2.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

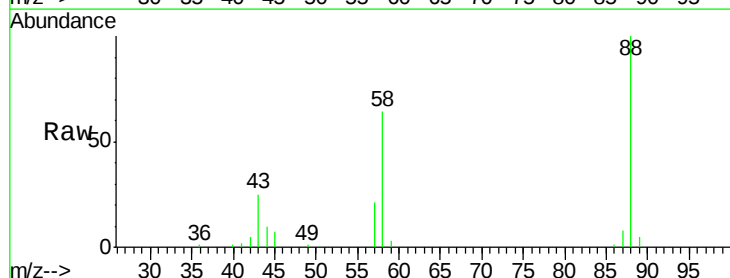
Tgt Ion: 88 Resp: 47821

Ion Ratio Lower Upper

88 100

58 67.7 61.4 92.0

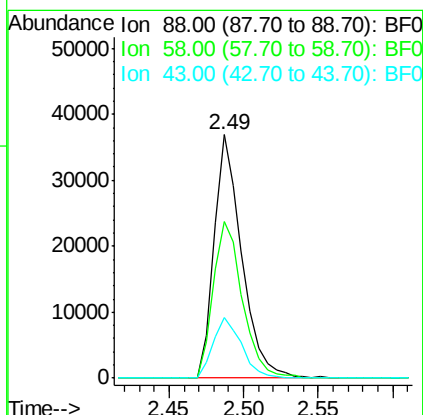
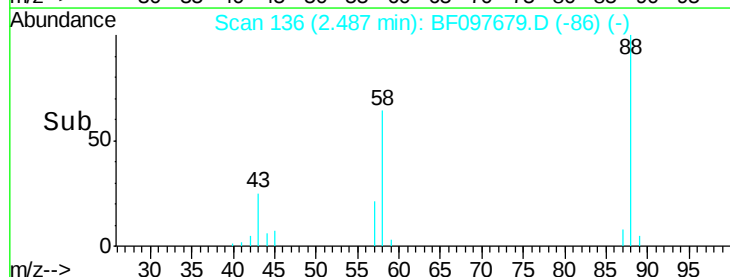
43 25.5 23.4 35.0

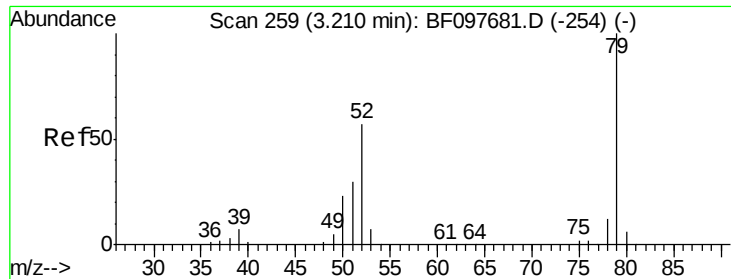


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 12.207 ng

RT: 3.21 min Scan# 259

Delta R.T. 0.00 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

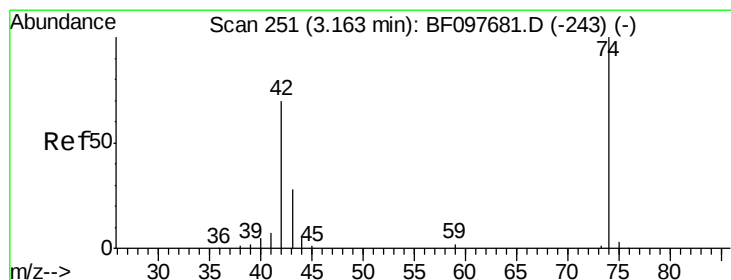
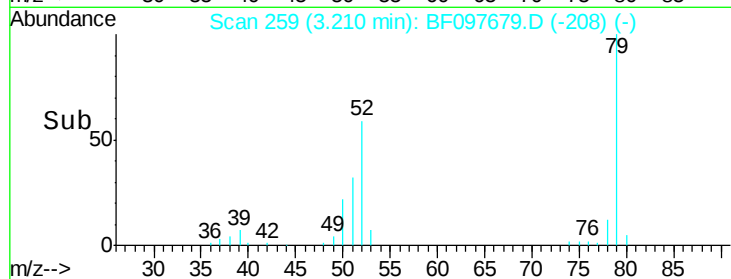
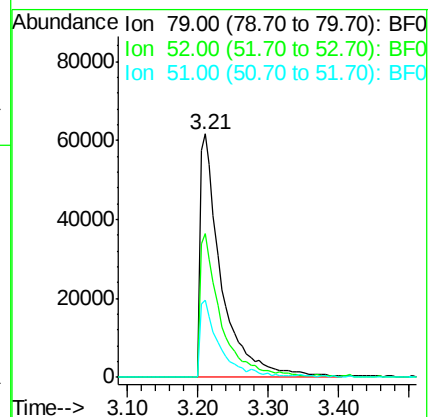
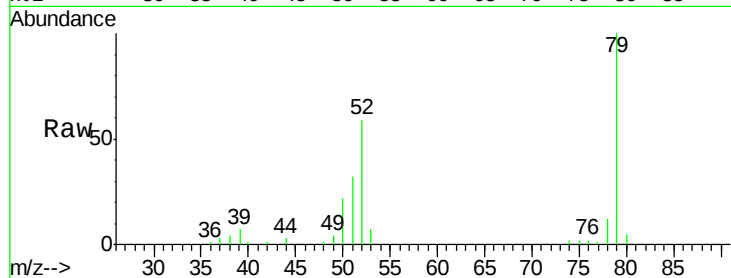
Tgt Ion: 79 Resp: 131500

Ion Ratio Lower Upper

79 100

52 59.2 54.8 82.2

51 31.7 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 8.154 ng

RT: 3.14 min Scan# 247

Delta R.T. -0.02 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

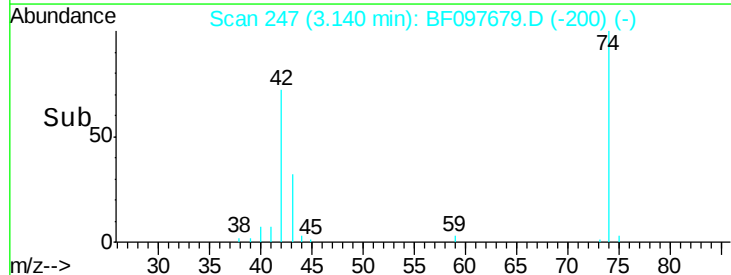
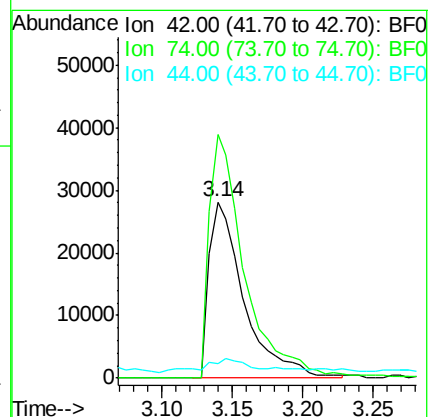
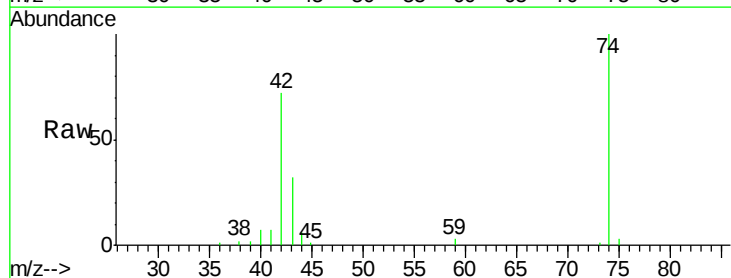
Tgt Ion: 42 Resp: 48665

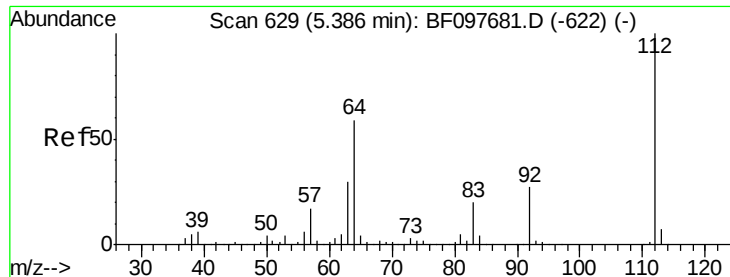
Ion Ratio Lower Upper

42 100

74 138.5 103.9 155.9

44 8.6 5.7 8.5#





#5

2-Fluorophenol

Concen: 21.503 ng

RT: 5.37 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

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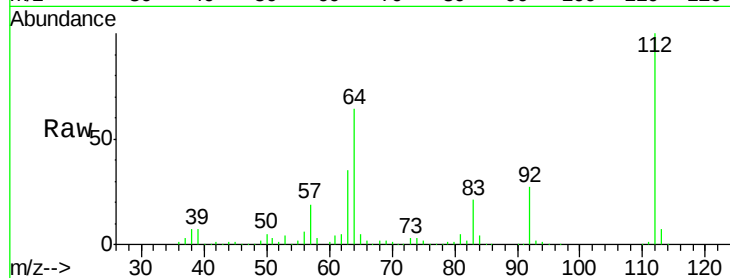
Tgt Ion: 112 Resp: 181281

Ion Ratio Lower Upper

112 100

64 63.8 46.0 69.0

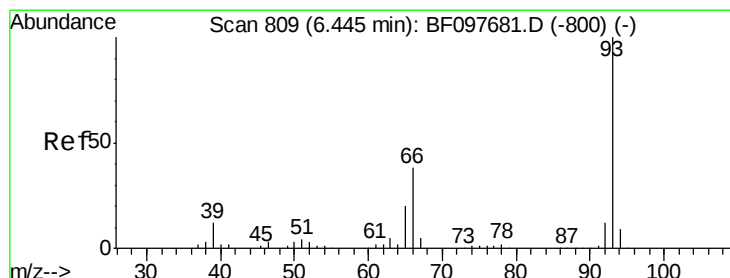
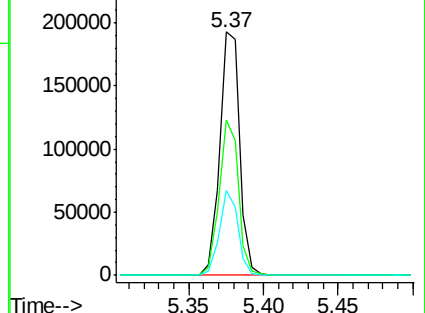
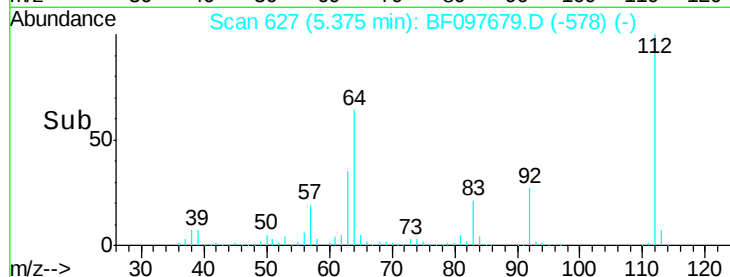
63 34.6 23.4 35.0



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: 13.933 ng

RT: 6.44 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

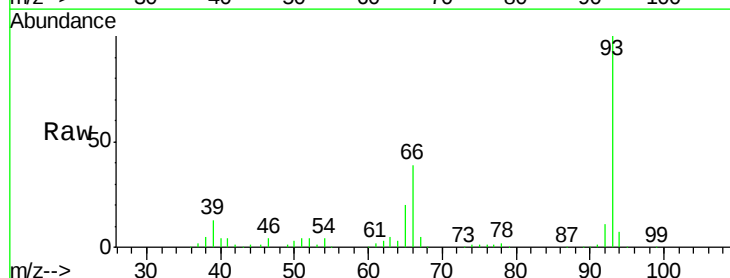
Tgt Ion: 93 Resp: 168742

Ion Ratio Lower Upper

93 100

66 39.0 32.9 49.3

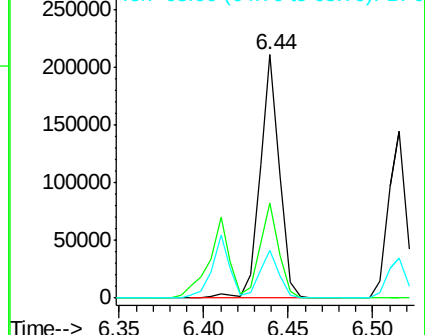
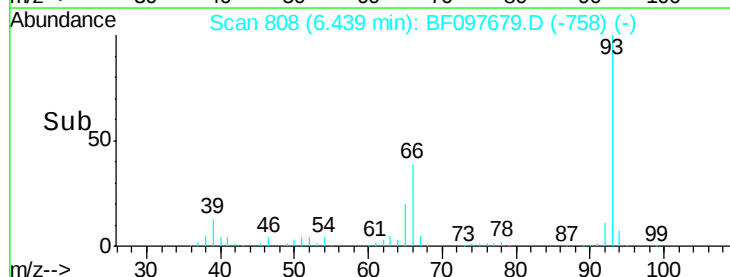
65 19.5 16.0 24.0

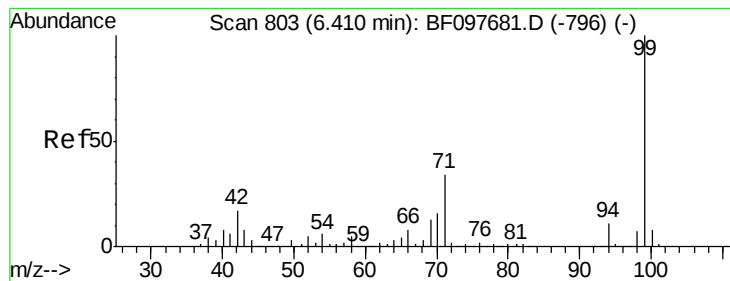


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 25.435 ng

RT: 6.40 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF097679.D

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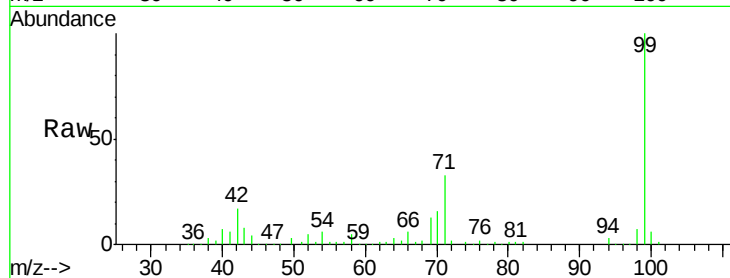
Tgt Ion: 99 Resp: 244794

Ion Ratio Lower Upper

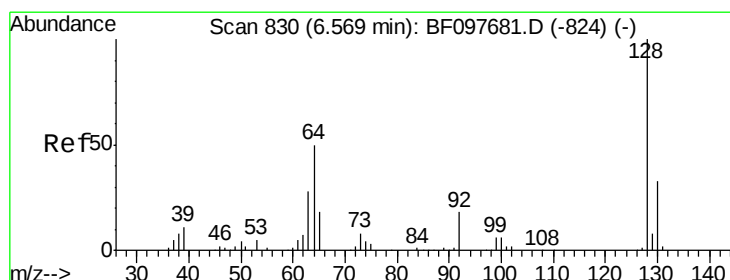
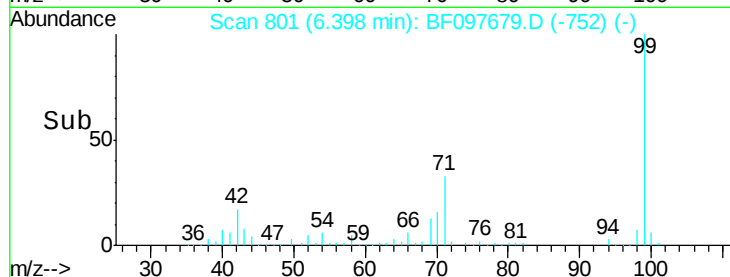
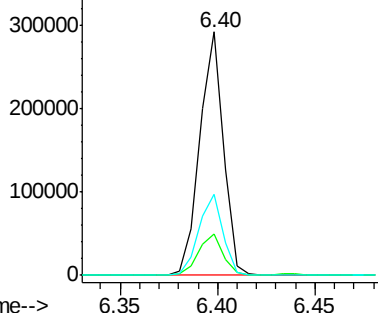
99 100

42 17.0 13.5 20.3

71 33.4 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: 10.361 ng

RT: 6.56 min Scan# 829

Delta R.T. -0.01 min

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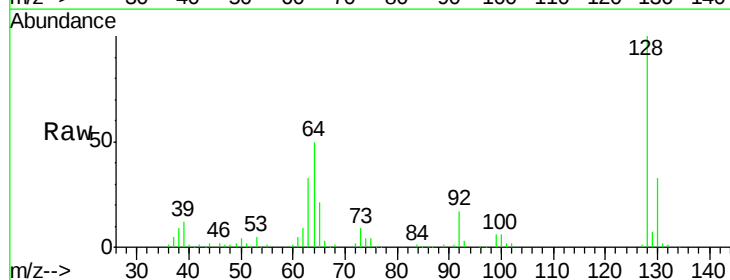
Tgt Ion: 128 Resp: 93404

Ion Ratio Lower Upper

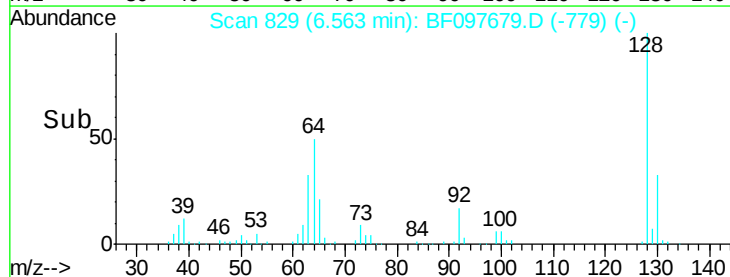
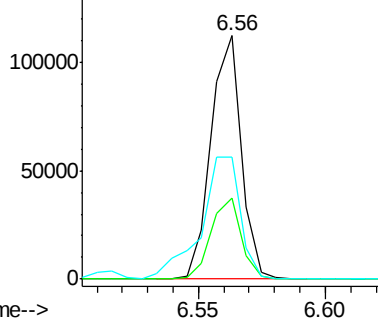
128 100

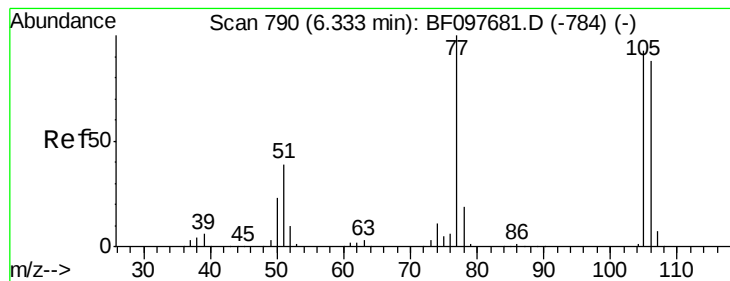
130 33.1 12.9 52.9

64 50.4 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: 15.313 ng

RT: 6.33 min Scan# 789

Delta R.T. -0.01 min

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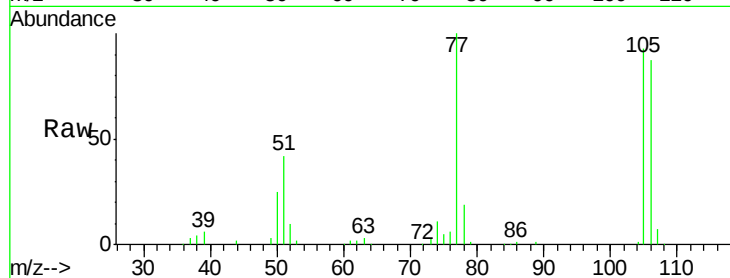
Tgt Ion: 77 Resp: 87233

Ion Ratio Lower Upper

77 100

105 92.6 83.8 123.8

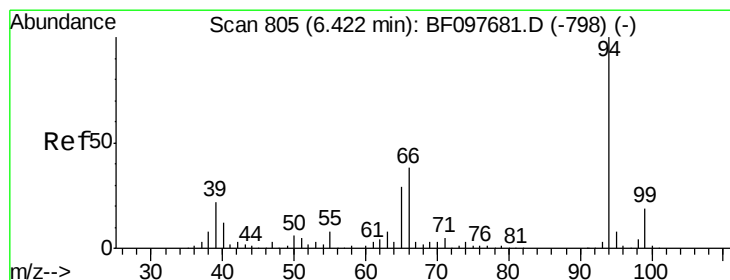
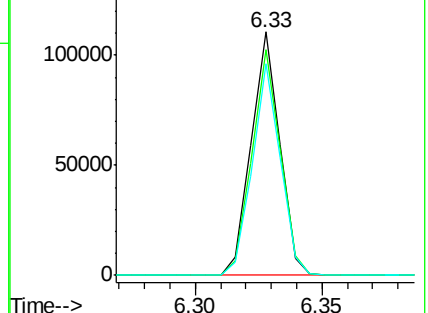
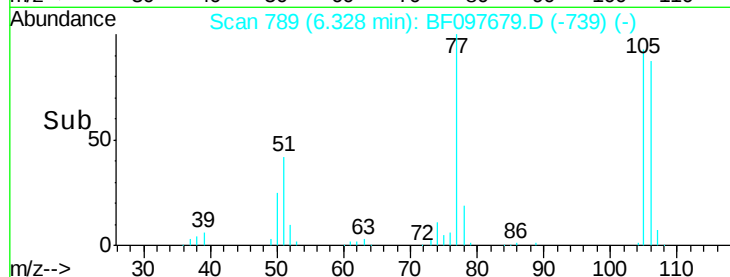
106 86.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 11.946 ng

RT: 6.41 min Scan# 803

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

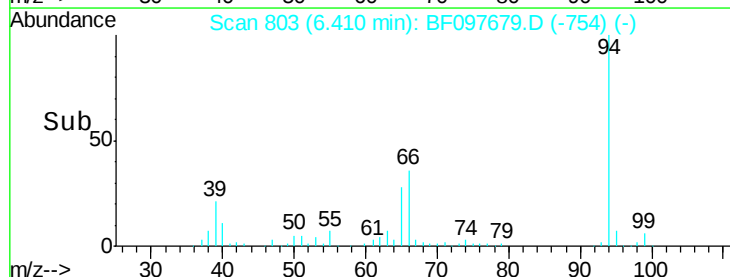
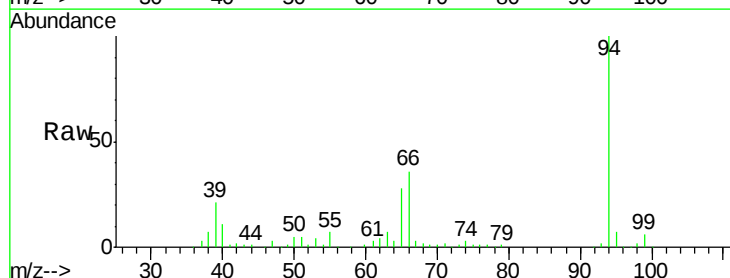
Tgt Ion: 94 Resp: 136375

Ion Ratio Lower Upper

94 100

65 27.8 9.9 49.9

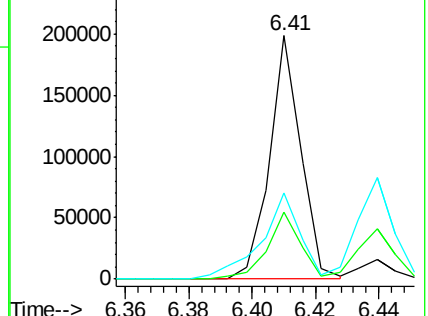
66 35.5 23.1 63.1

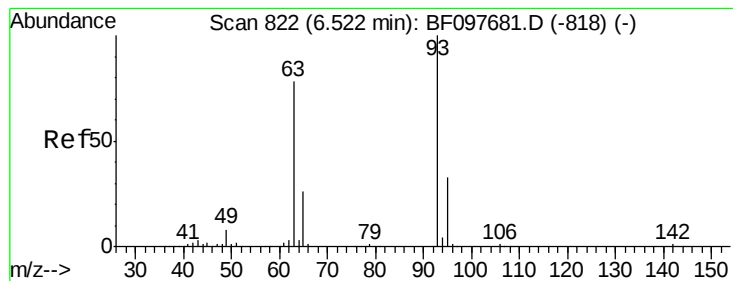


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

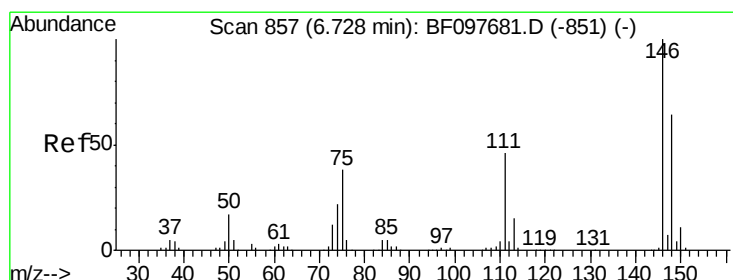
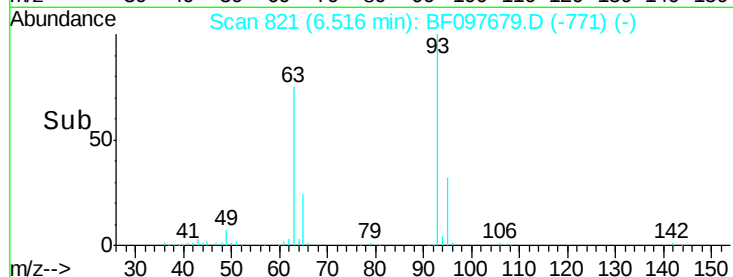
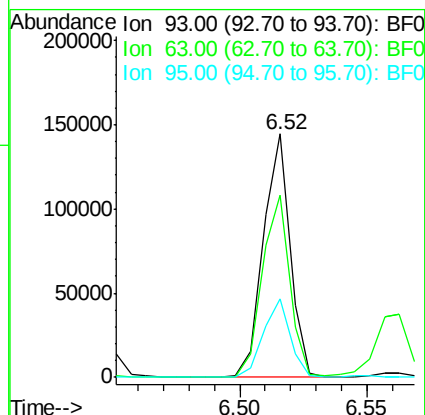
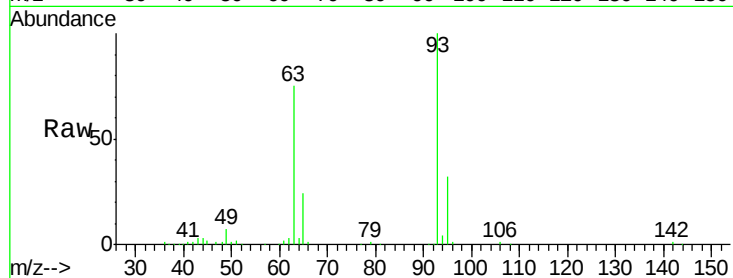




#11
bis(2-Chloroethyl)ether
Concen: 11.871 ng
RT: 6.52 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

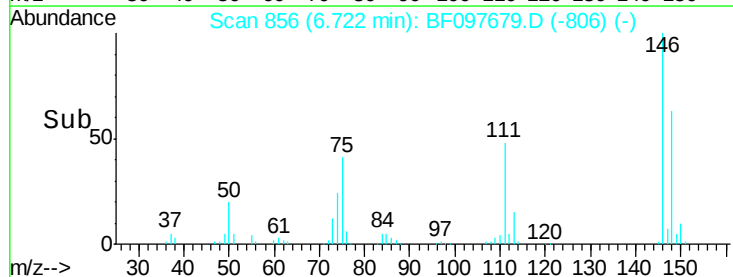
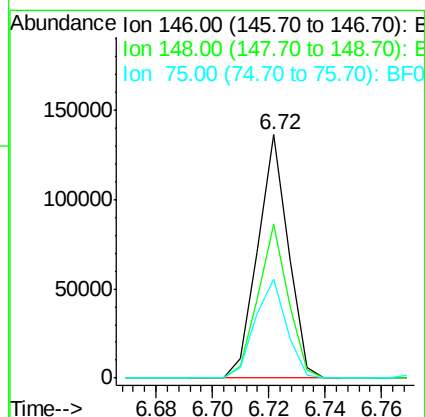
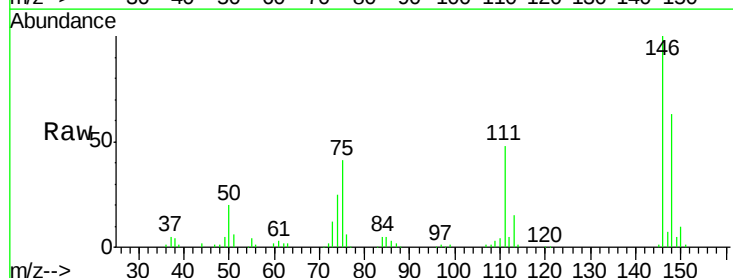
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

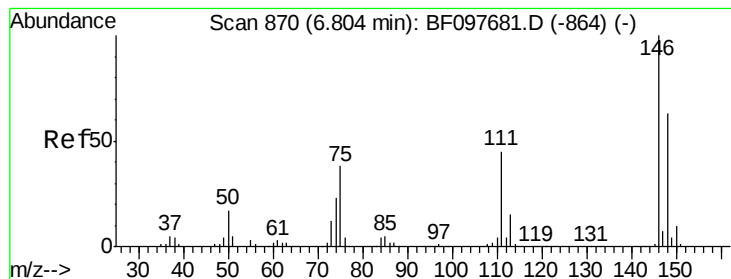
Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.7	59.2	99.2
95	32.0	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 10.505 ng
RT: 6.72 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
75	40.6	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 10.863 ng

RT: 6.80 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

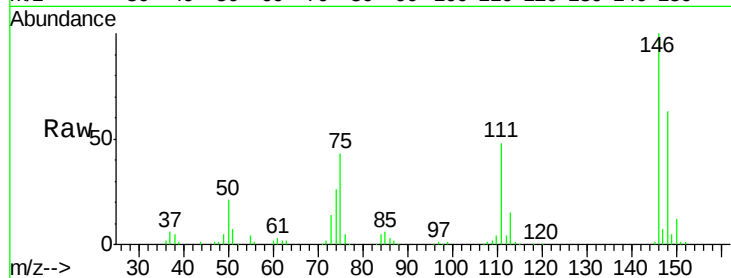
Tgt Ion:146 Resp: 104584

Ion Ratio Lower Upper

146 100

148 62.7 52.2 78.2

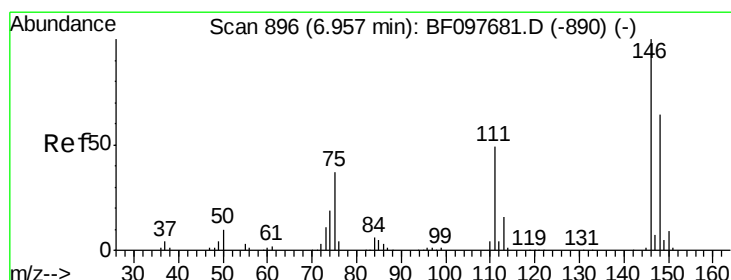
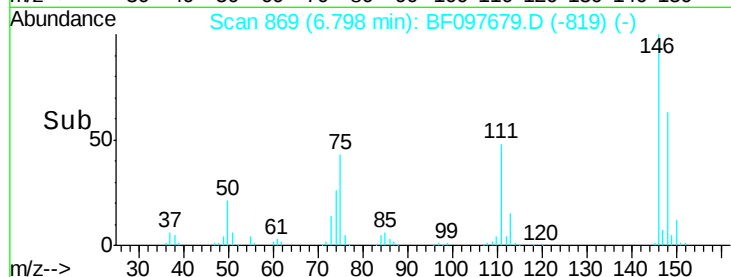
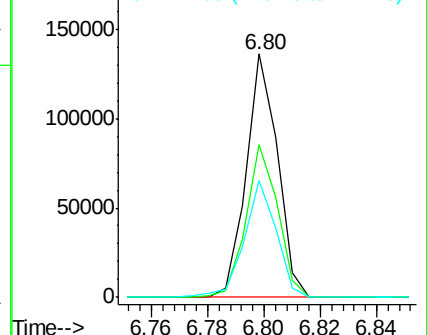
111 48.2 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.820 ng

RT: 6.95 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

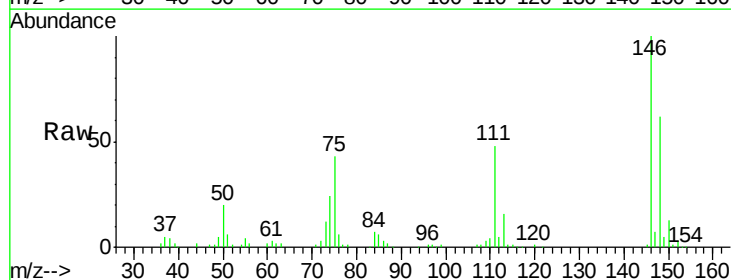
Tgt Ion:146 Resp: 99356

Ion Ratio Lower Upper

146 100

148 62.4 50.4 75.6

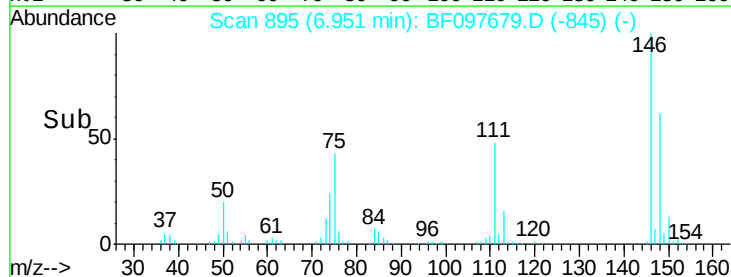
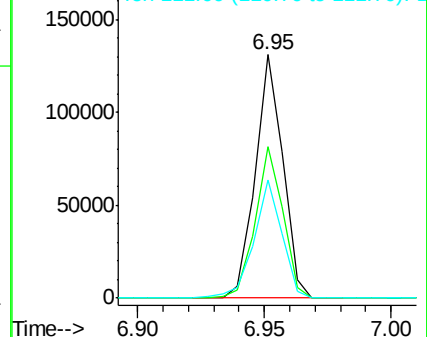
111 48.5 38.2 57.4

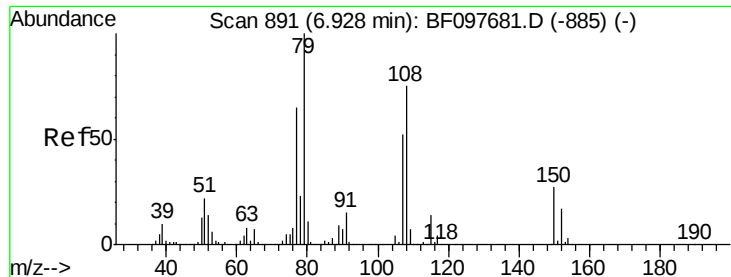


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 15.132 ng

RT: 6.92 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

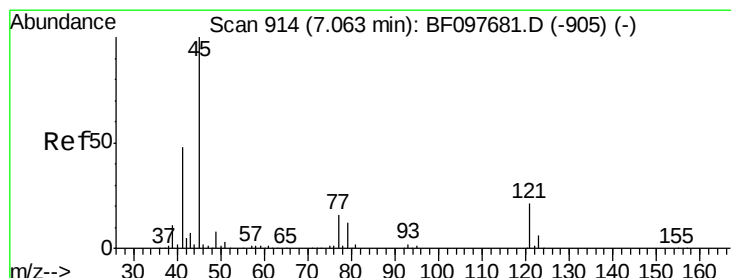
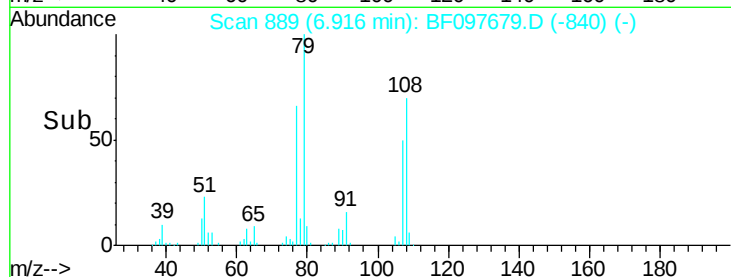
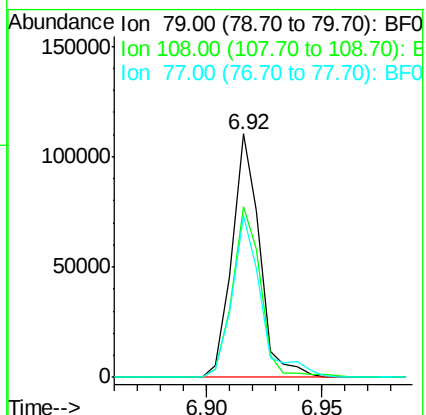
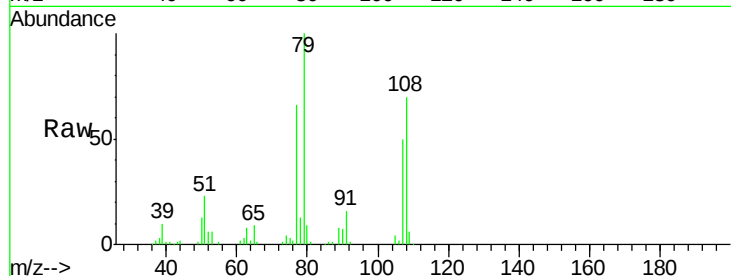
Tgt Ion: 79 Resp: 92208

Ion Ratio Lower Upper

79 100

108 70.1 63.4 95.0

77 66.2 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.946 ng

RT: 7.06 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

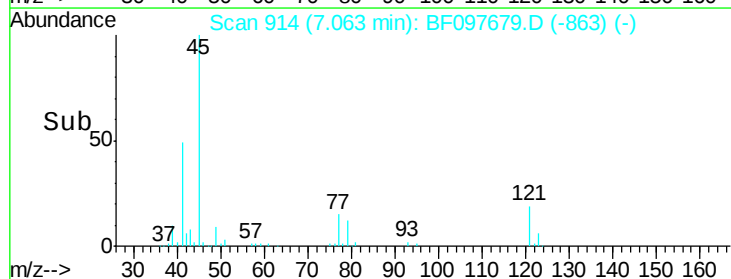
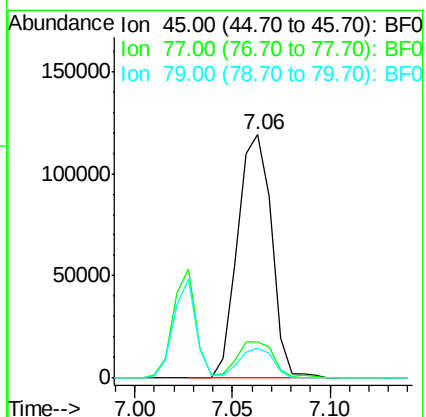
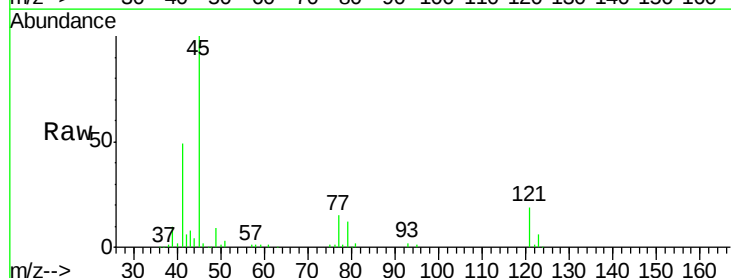
Tgt Ion: 45 Resp: 143891

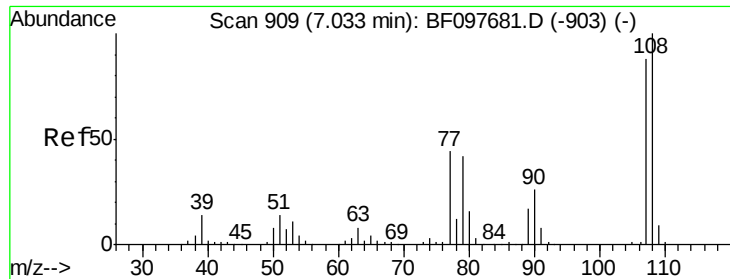
Ion Ratio Lower Upper

45 100

77 15.2 0.0 33.2

79 12.2 0.0 30.0

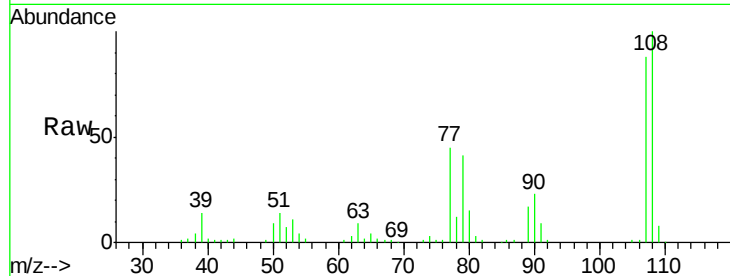




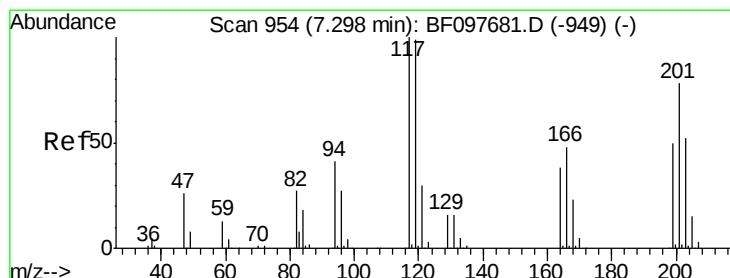
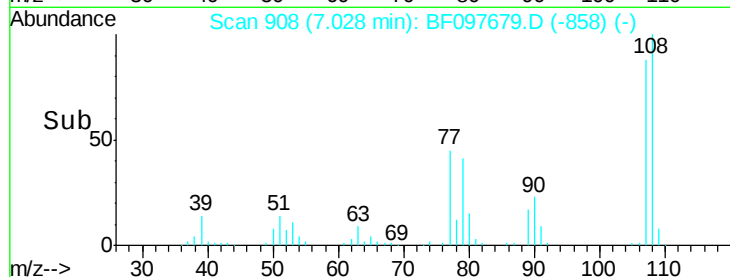
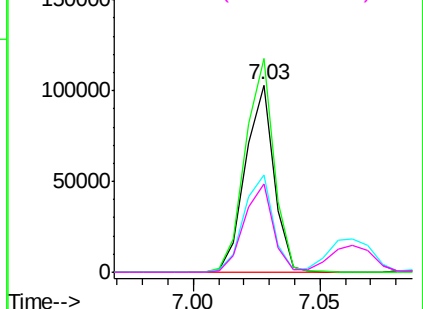
#17
 2-Methylphenol
 Concen: 11.633 ng
 RT: 7.03 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	107	Resp:	80934
Ion	Ratio	Lower	Upper
107	100		
108	113.9	93.4	140.0
77	51.7	35.8	53.6
79	47.1	34.8	52.2

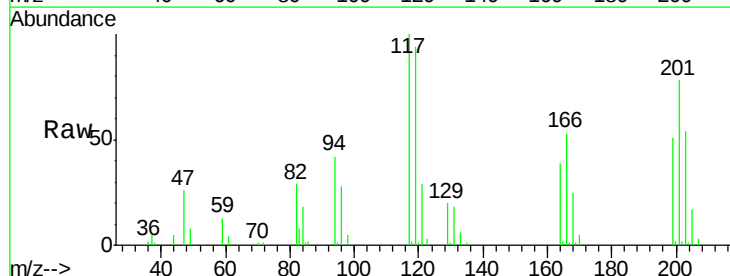


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

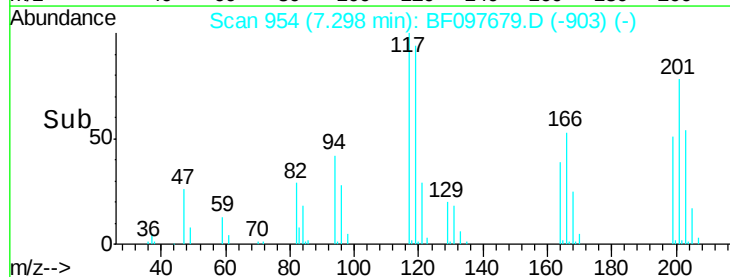
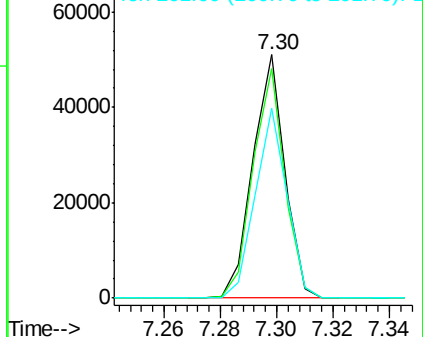


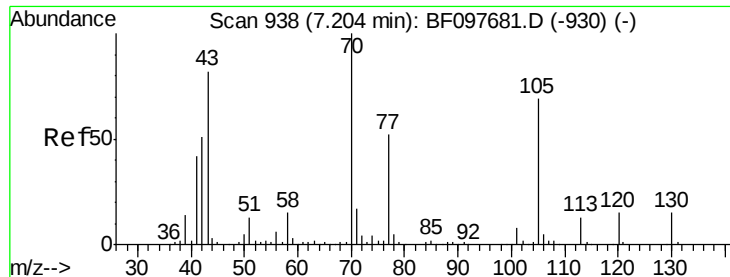
#18
 Hexachloroethane
 Concen: 11.388 ng
 RT: 7.30 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Tgt Ion:	117	Resp:	40111
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.4	116.0
201	78.1	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

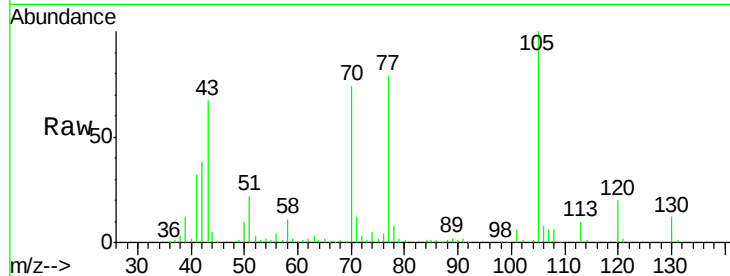




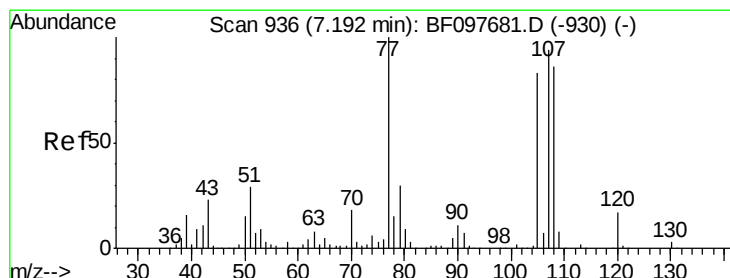
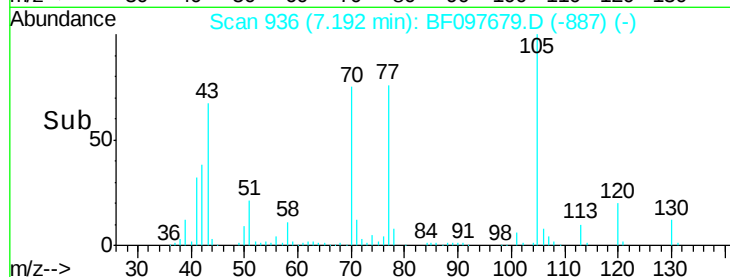
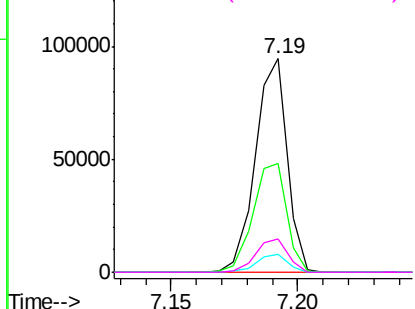
#19
n-Nitroso-di-n-propylamine
Concen: 13.069 ng
RT: 7.19 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 70 Resp: 82794
Ion Ratio Lower Upper
70 100
42 50.8 47.2 70.8
101 8.4 7.2 10.8
130 15.5 15.9 23.9#



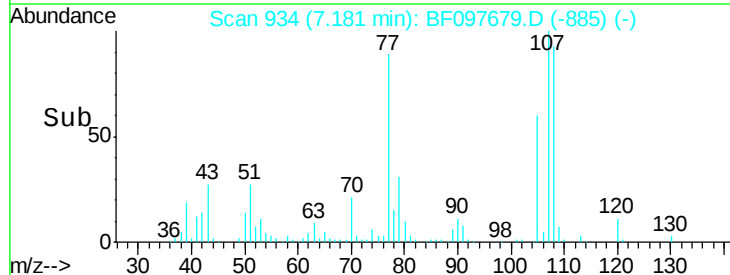
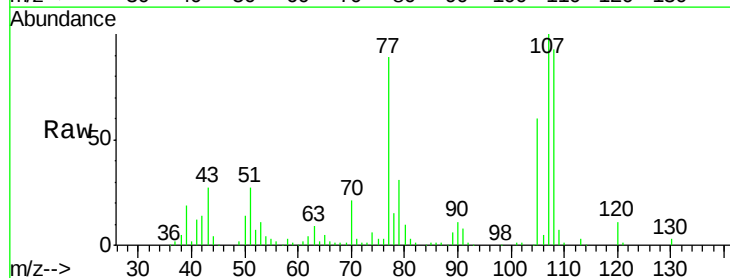
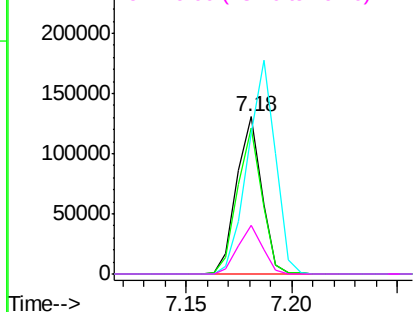
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

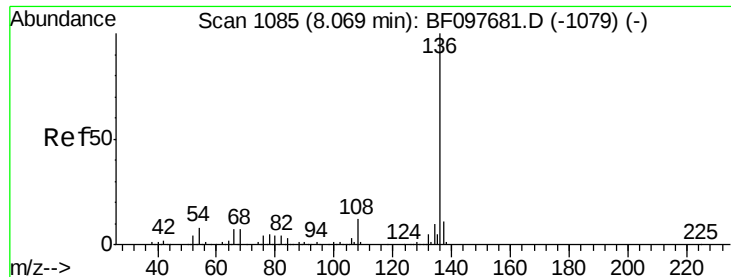


#20
3+4-Methylphenols
Concen: 11.765 ng
RT: 7.18 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Tgt Ion: 107 Resp: 106908
Ion Ratio Lower Upper
107 100
108 92.5 71.0 111.0
77 89.4 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

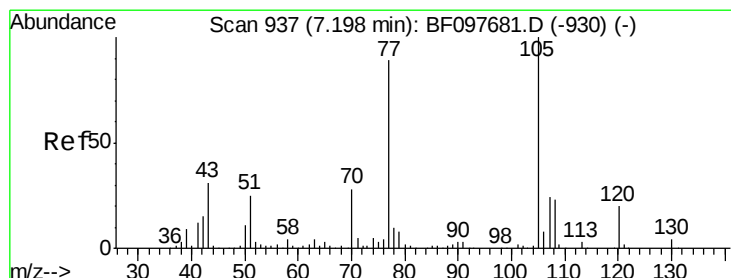
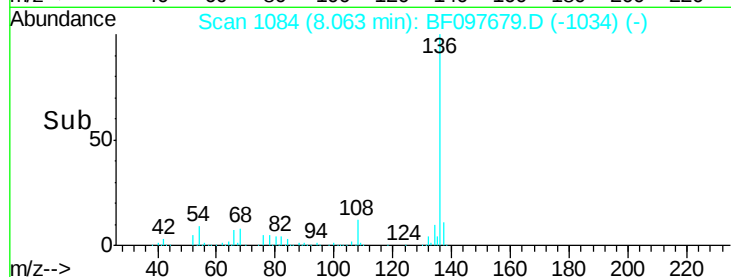
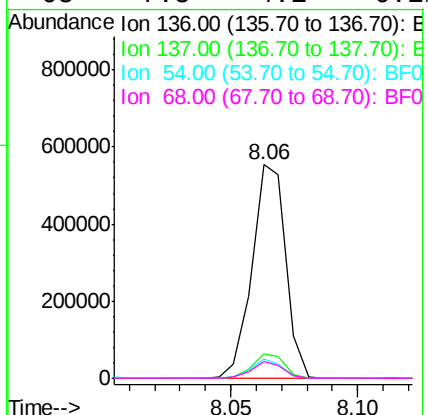
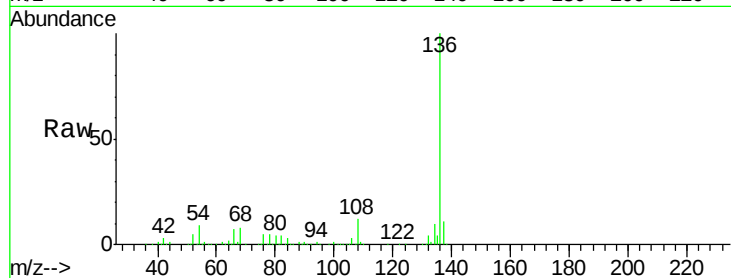




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

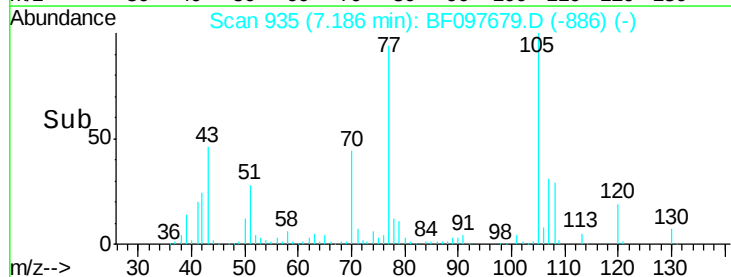
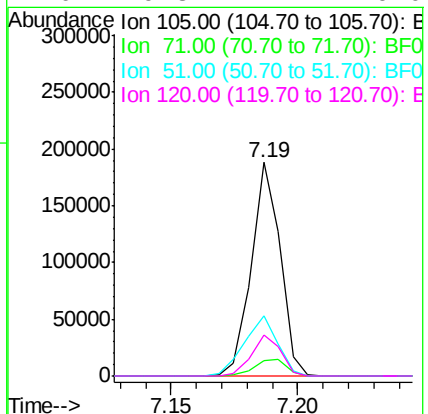
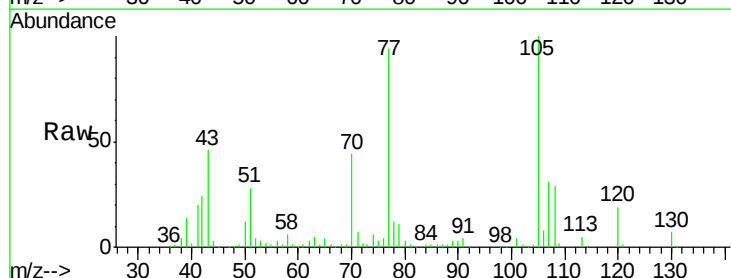
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

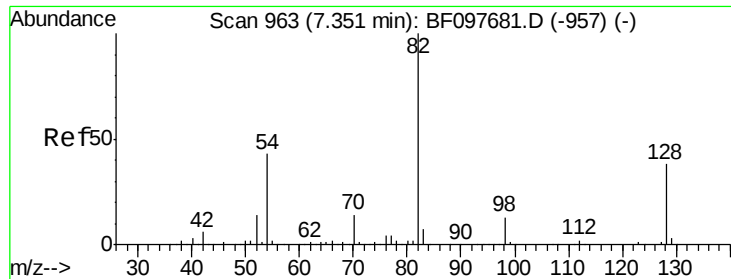
Tgt Ion:	136	Resp:	510798
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.5	12.7
54	8.8	4.9	7.3#
68	7.5	4.1	6.1#



#22
Acetophenone
Concen: 12.207 ng
RT: 7.19 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Tgt Ion:	105	Resp:	149736
Ion Ratio	Lower	Upper	
105	100		
71	7.0	2.8	4.2#
51	28.4	30.7	46.1#
120	19.3	17.4	26.0

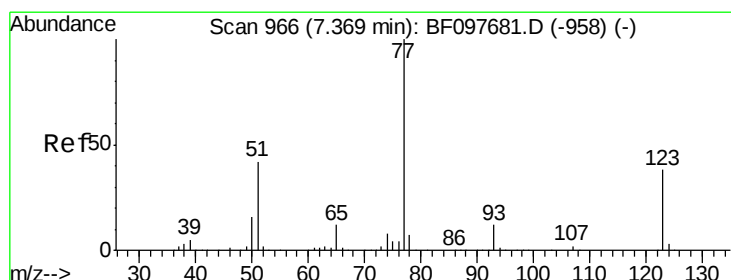
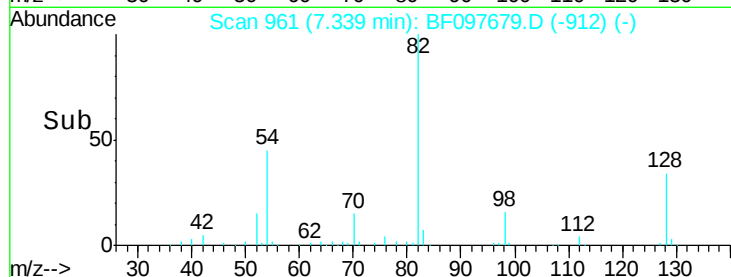
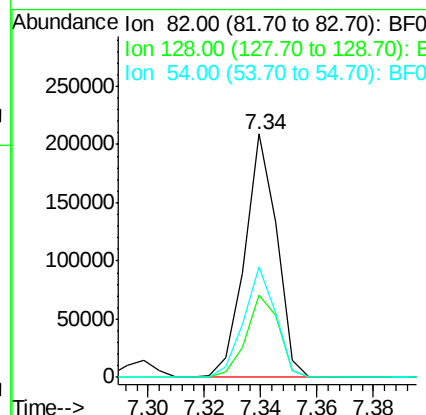
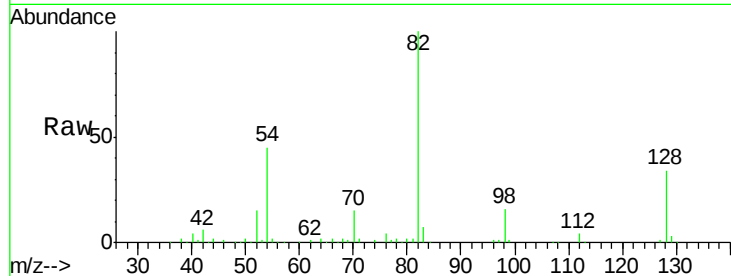




#23
 Nitrobenzene-d5
 Concen: 18.857 ng
 RT: 7.34 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

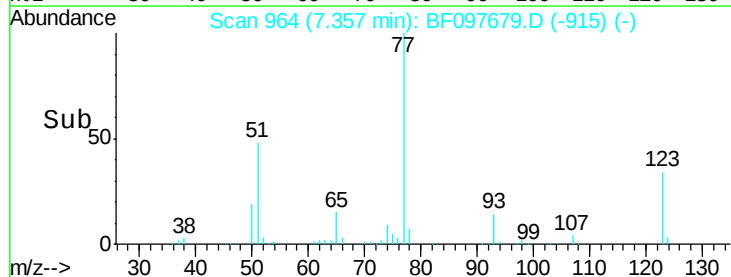
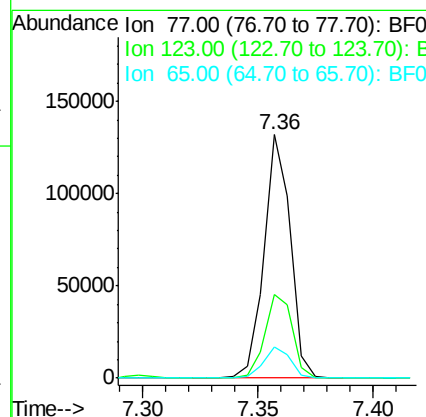
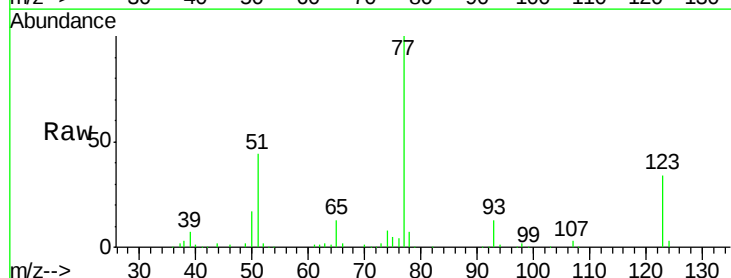
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

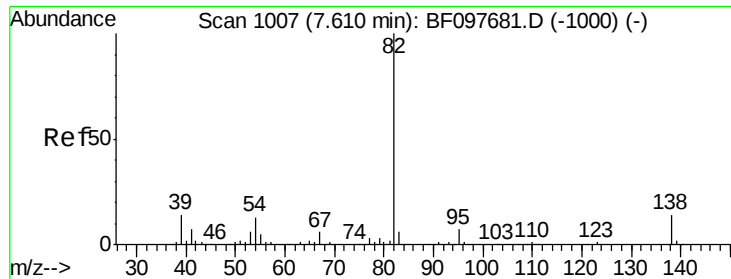
Tgt Ion: 82 Resp: 164194
 Ion Ratio Lower Upper
 82 100
 128 34.1 34.0 51.0
 54 45.1 42.2 63.2



#24
 Nitrobenzene
 Concen: 11.531 ng
 RT: 7.36 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Tgt Ion: 77 Resp: 104566
 Ion Ratio Lower Upper
 77 100
 123 34.2 35.8 53.8#
 65 13.0 10.6 15.8





#25

Isophorone

Concen: 11.936 ng

RT: 7.60 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

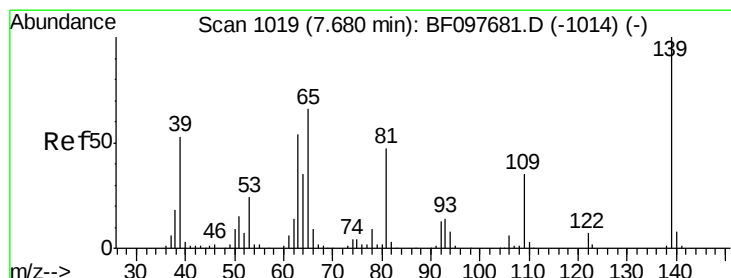
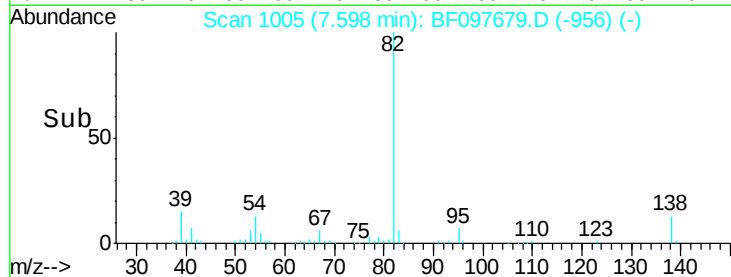
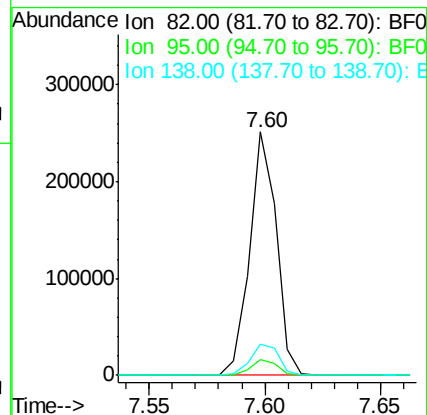
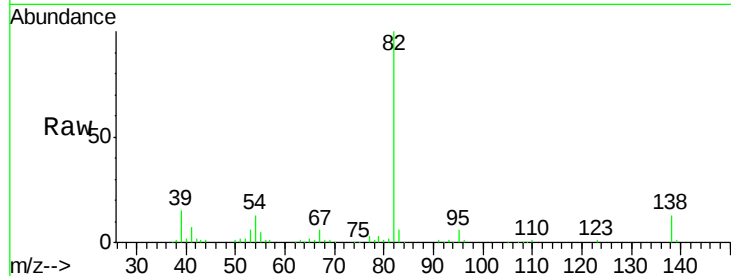
Tgt Ion: 82 Resp: 203537

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 12.8 13.1 19.7#



#26

2-Nitrophenol

Concen: 4.934 ng

RT: 7.68 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

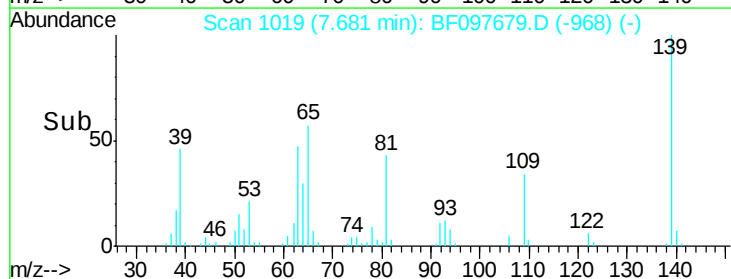
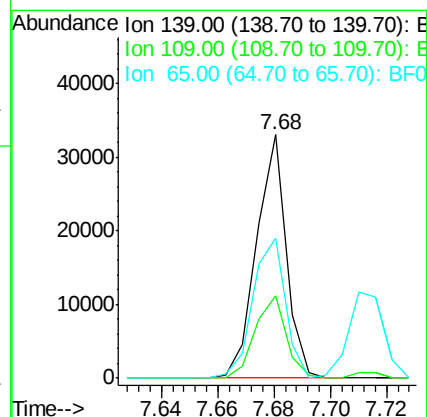
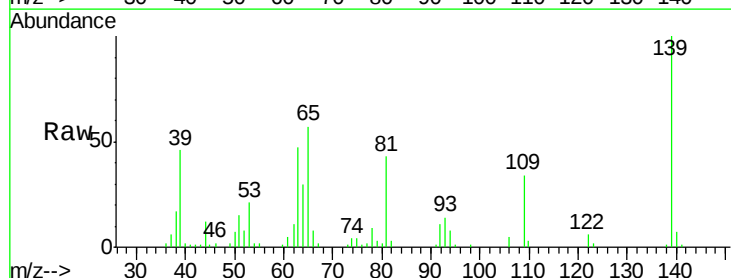
Tgt Ion: 139 Resp: 24206

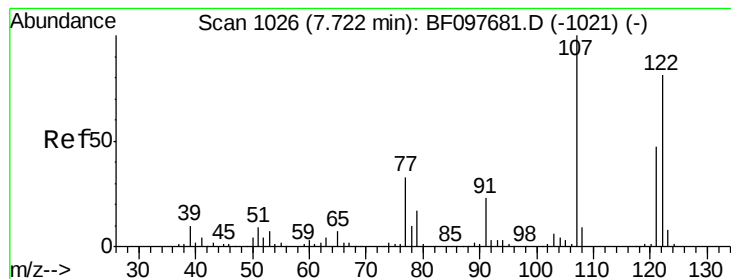
Ion Ratio Lower Upper

139 100

109 33.8 21.0 31.6#

65 57.2 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 10.684 ng

RT: 7.72 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

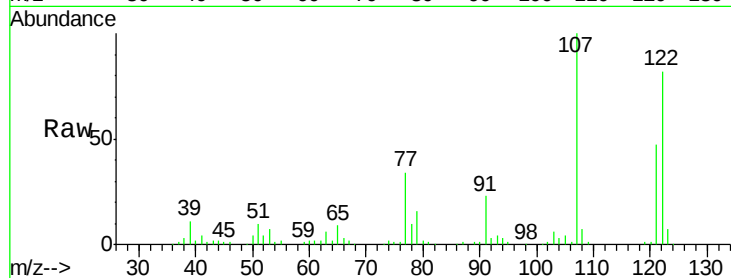
Tgt Ion: 122 Resp: 86468

Ion Ratio Lower Upper

122 100

107 121.2 89.2 133.8

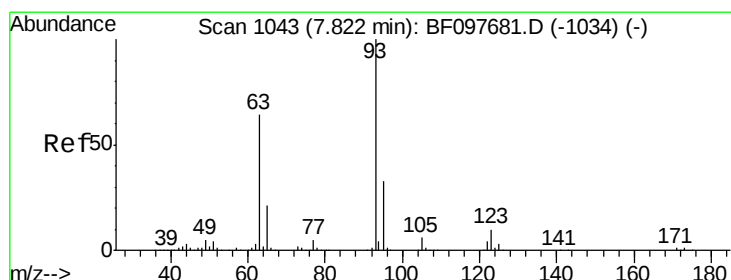
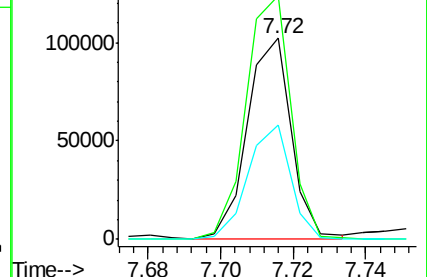
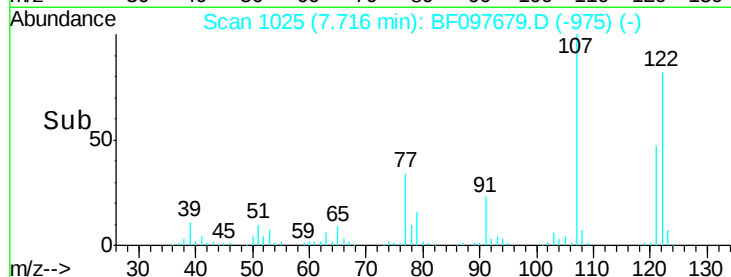
121 56.8 45.2 67.8



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: 12.402 ng

RT: 7.82 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

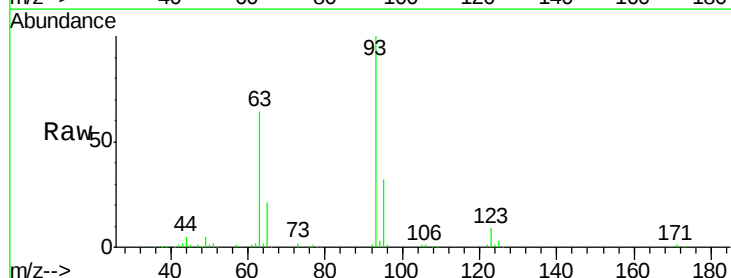
Tgt Ion: 93 Resp: 138002

Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

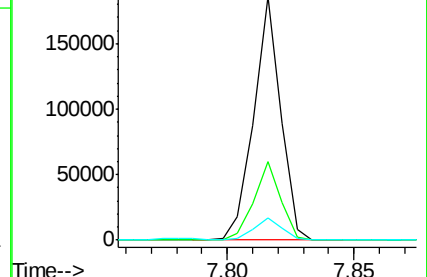
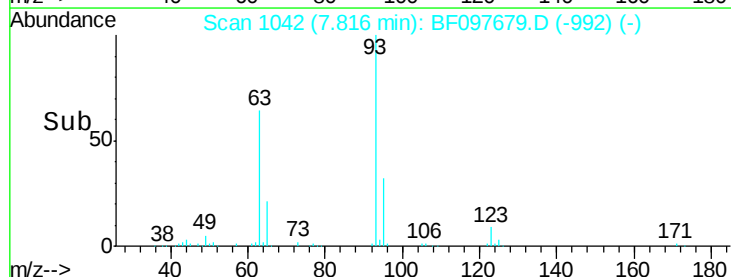
123 8.9 9.0 13.4#

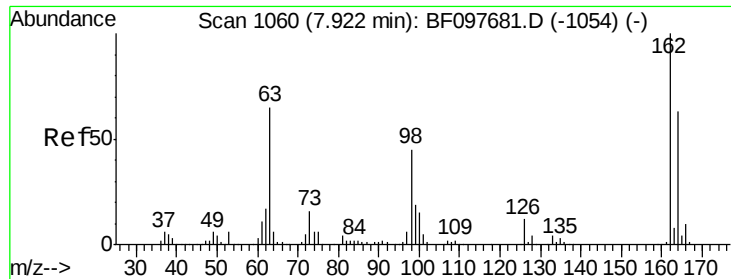


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

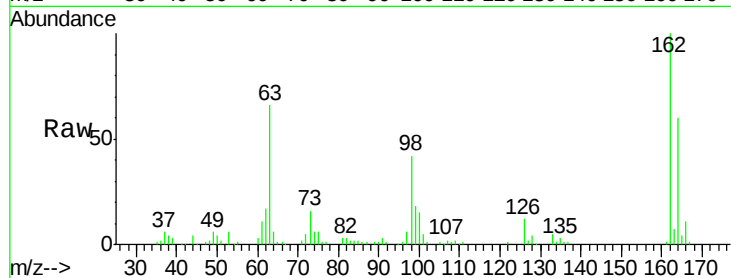




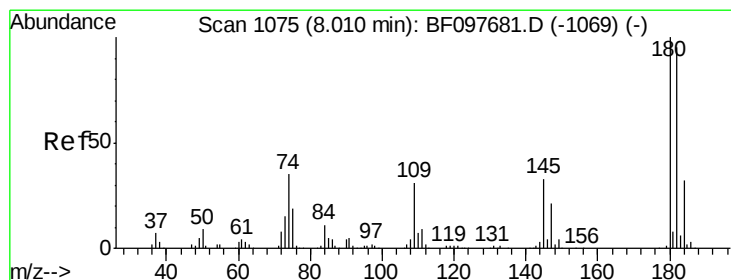
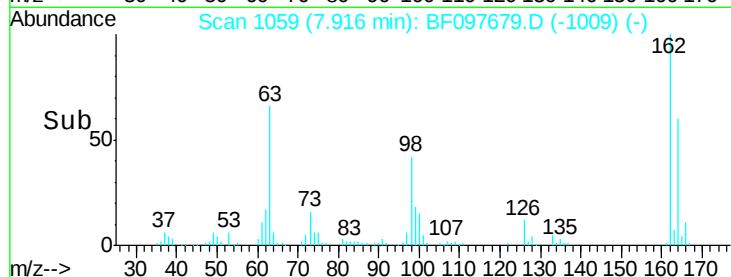
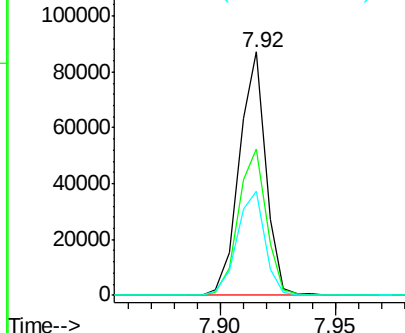
#29
2,4-Dichlorophenol
Concen: 10.023 ng
RT: 7.92 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.0	44.6	84.6
98	42.5	14.8	54.8

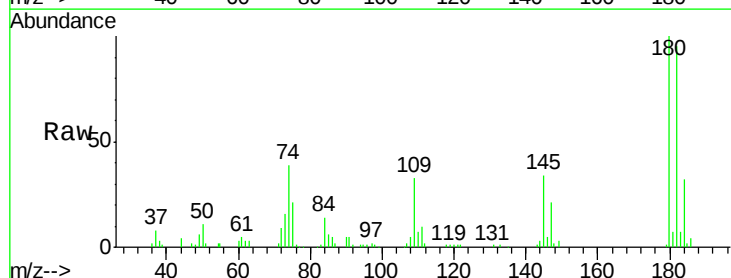


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

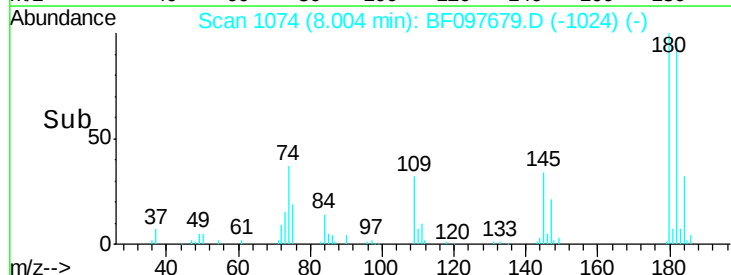
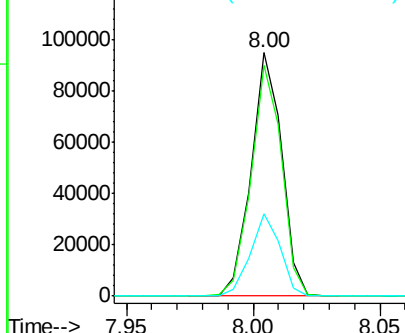


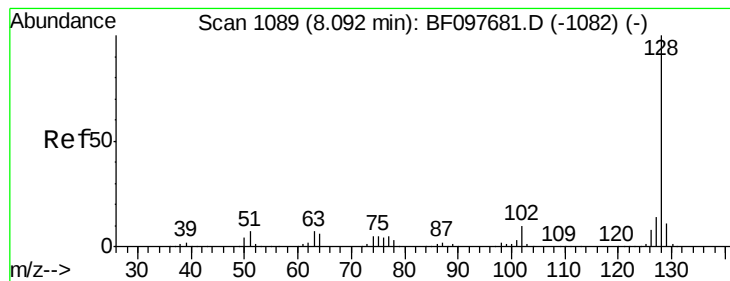
#30
1,2,4-Trichlorobenzene
Concen: 12.071 ng
RT: 8.00 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.6
145	33.7	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.906 ng

RT: 8.09 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

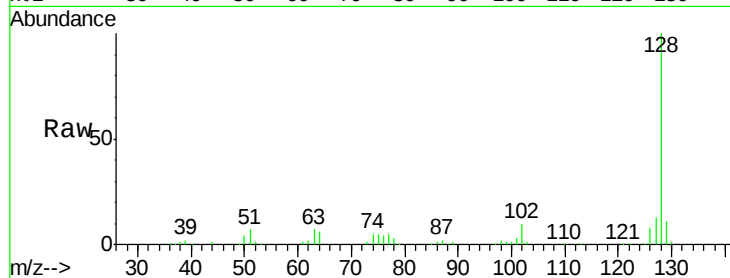
Tgt Ion:128 Resp: 286669

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

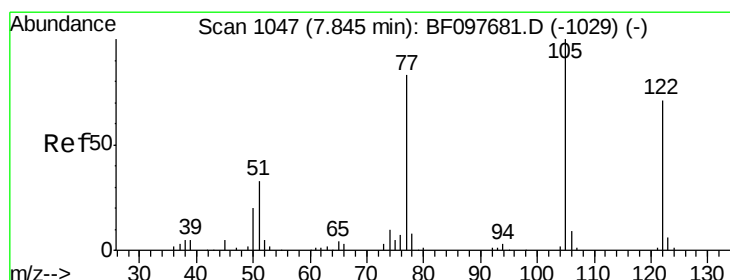
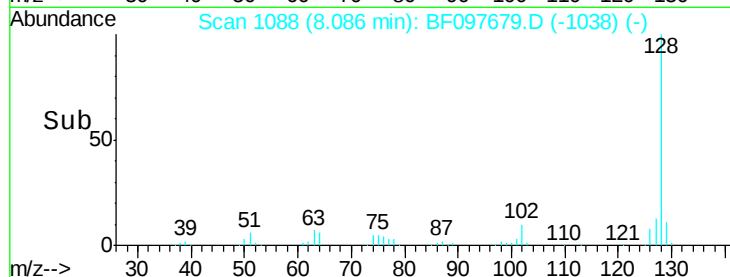
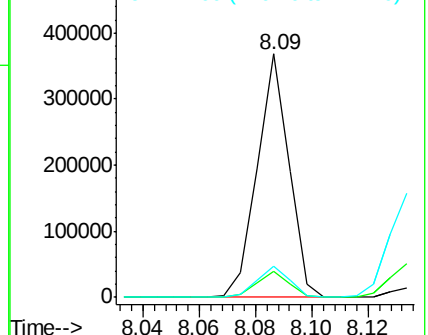
127 13.0 10.8 16.2



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: 6.333 ng

RT: 7.79 min Scan# 1037

Delta R.T. -0.06 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

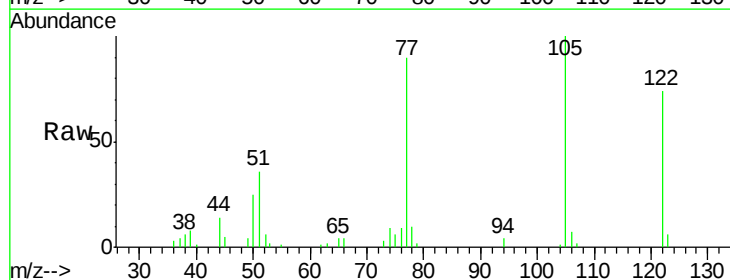
Tgt Ion:122 Resp: 38270

Ion Ratio Lower Upper

122 100

105 135.6 103.3 143.3

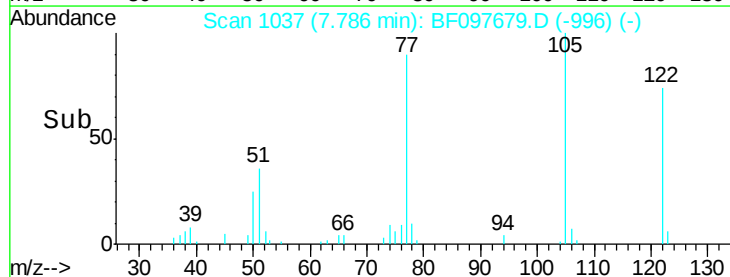
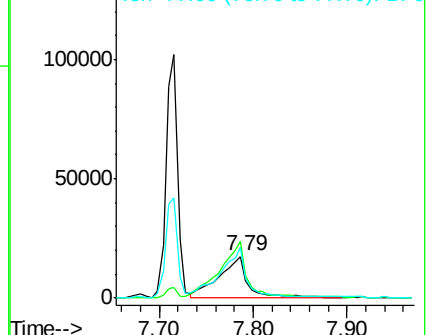
77 121.9 73.7 113.7#

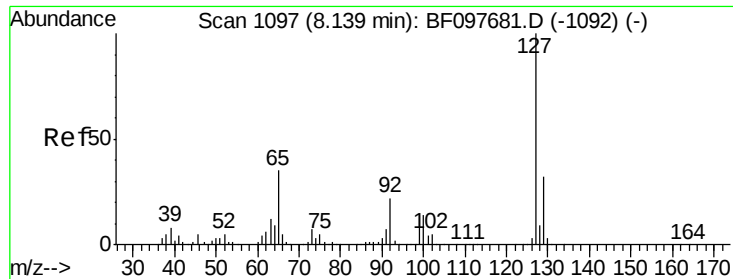


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

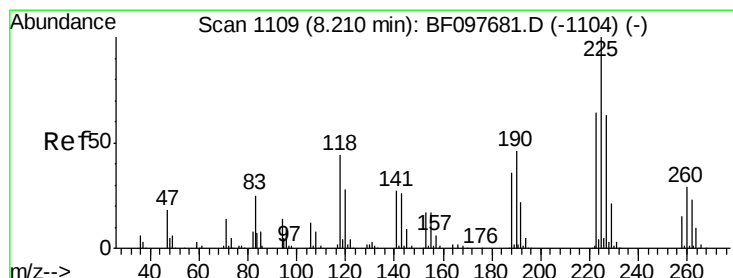
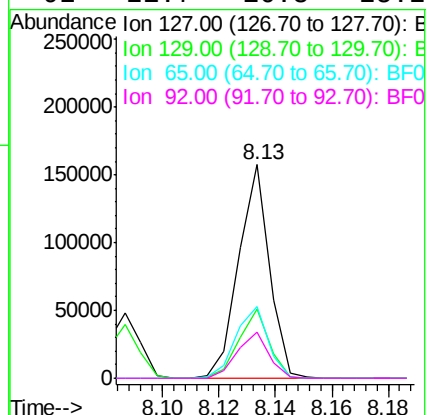
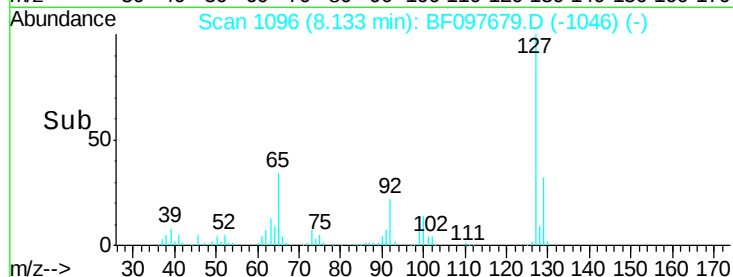
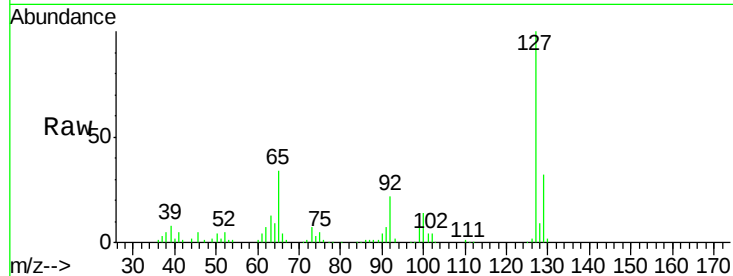




#33
4-Chloroaniline
Concen: 12.179 ng
RT: 8.13 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

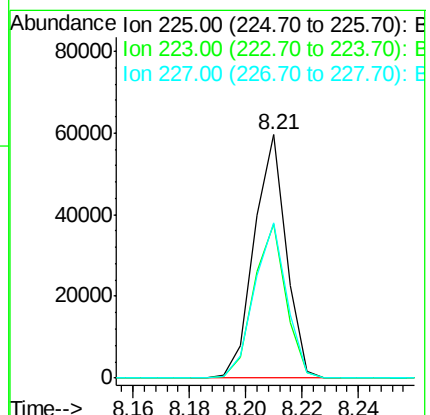
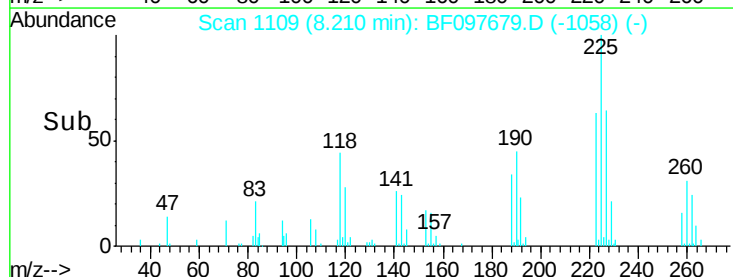
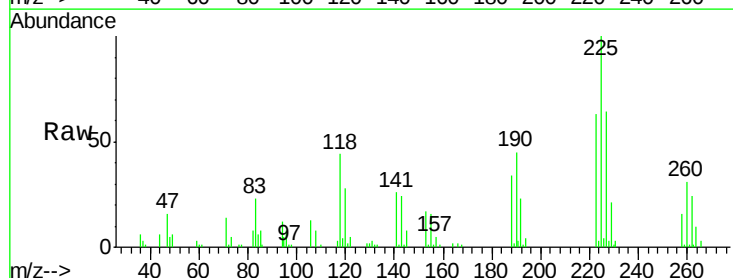
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

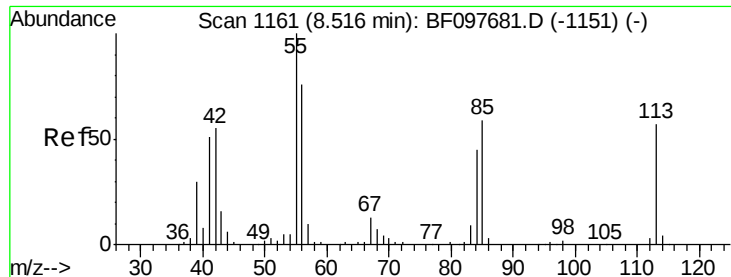
Tgt Ion:	127	Resp:	119327
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	33.8	27.8	41.8
92	21.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 13.288 ng
RT: 8.21 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Tgt Ion:	225	Resp:	46815
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.8	73.2
227	64.0	51.1	76.7

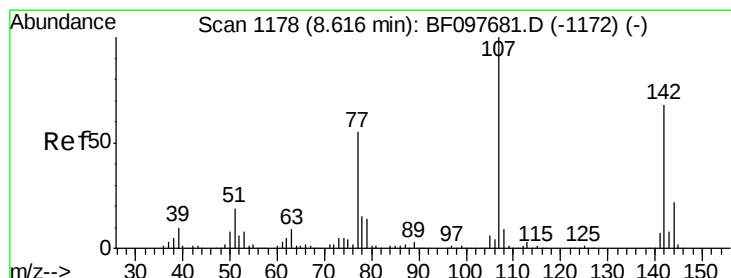
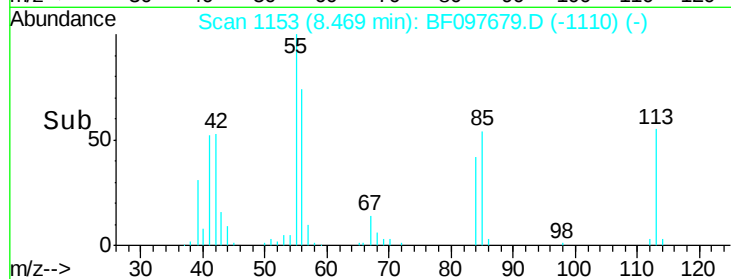
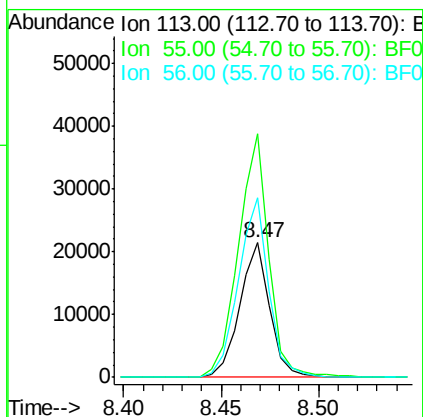
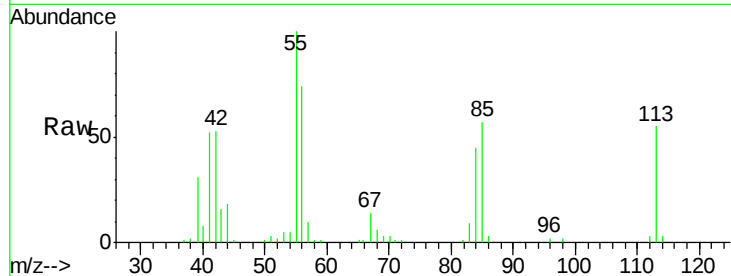




#35
 Caprolactam
 Concen: 10.186 ng
 RT: 8.47 min Scan# 1153
 Delta R.T. -0.05 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

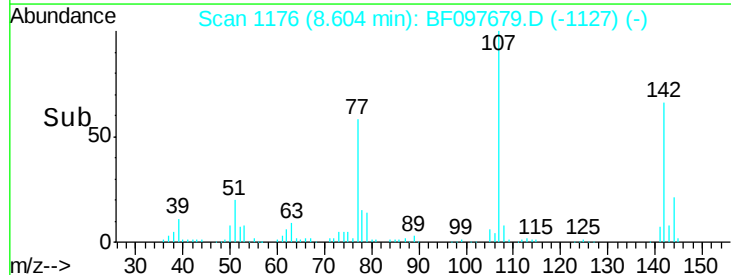
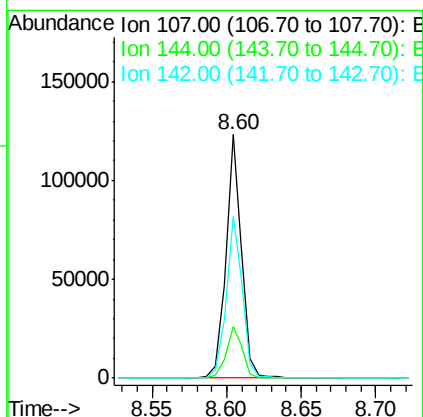
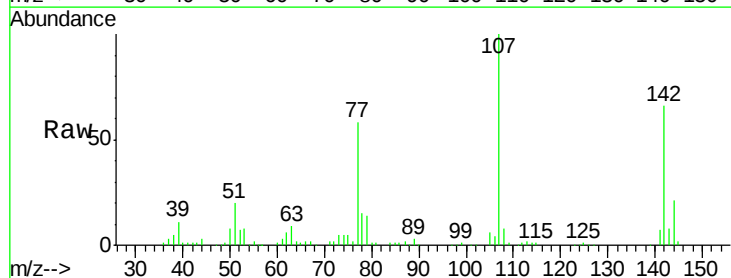
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

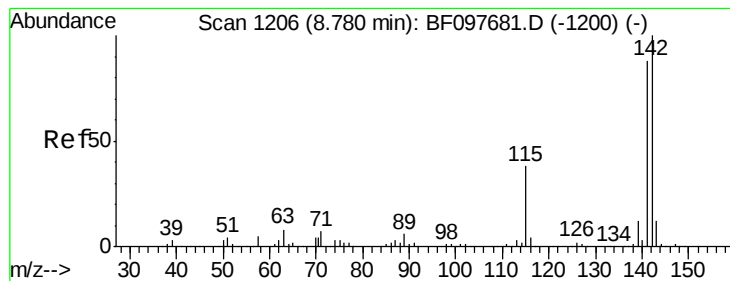
Tgt Ion:113 Resp: 22772
 Ion Ratio Lower Upper
 113 100
 55 181.2 150.2 190.2
 56 133.7 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 12.050 ng
 RT: 8.60 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Tgt Ion:107 Resp: 91659
 Ion Ratio Lower Upper
 107 100
 144 21.0 24.2 36.4#
 142 66.2 73.4 110.0#





#37

2-Methylnaphthalene

Concen: 11.766 ng

RT: 8.78 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

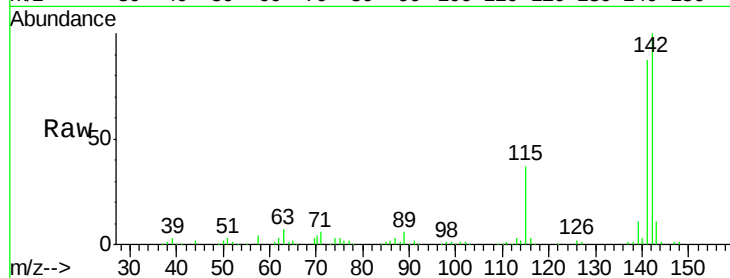
Tgt Ion:142 Resp: 179376

Ion Ratio Lower Upper

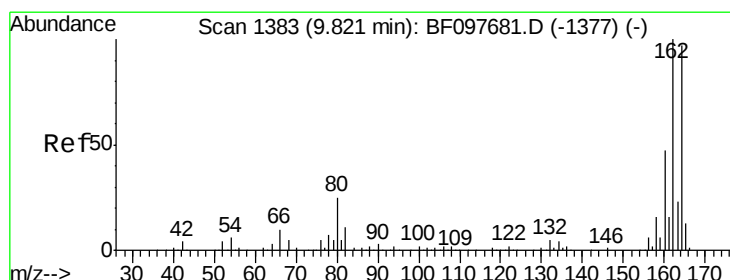
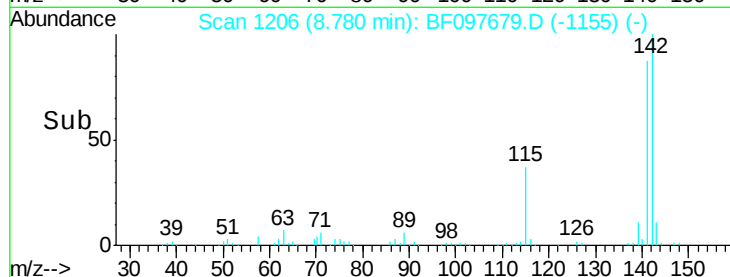
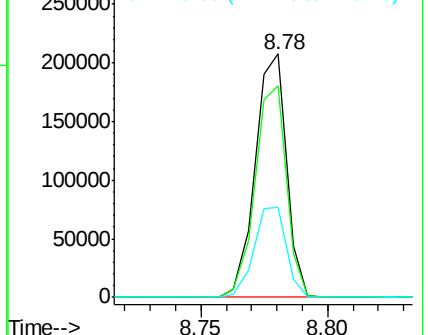
142 100

141 86.8 71.3 106.9

115 36.8 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: BF097679.D

Acq: 15 Aug 2017 9:36

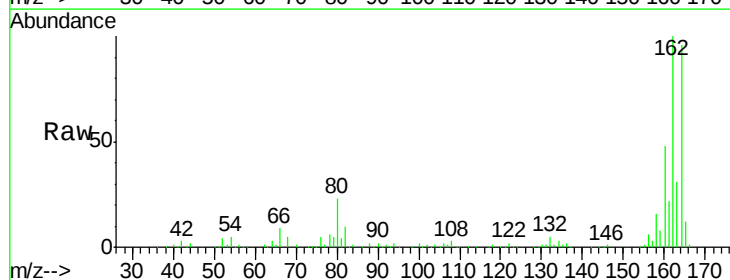
Tgt Ion:164 Resp: 224126

Ion Ratio Lower Upper

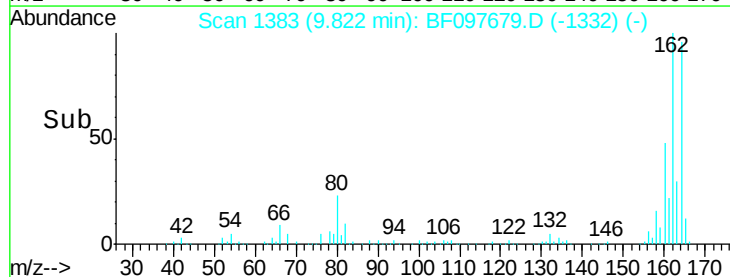
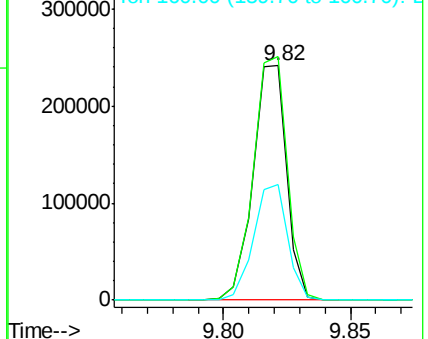
164 100

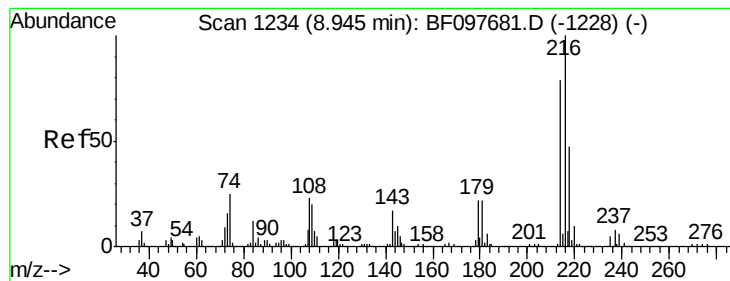
162 103.9 82.6 123.8

160 49.5 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.997 ng

RT: 8.94 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:216 Resp: 77726

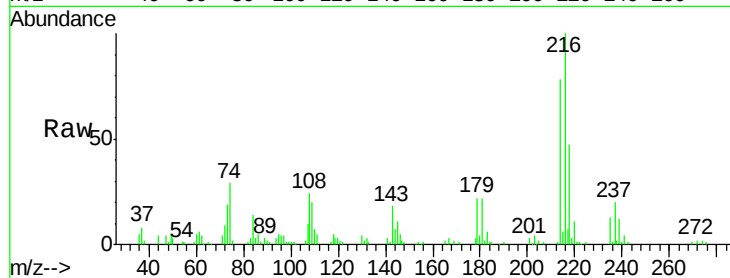
Ion Ratio Lower Upper

216 100

214 77.1 63.4 95.2

179 22.4 17.9 26.9

108 24.5 16.5 24.7

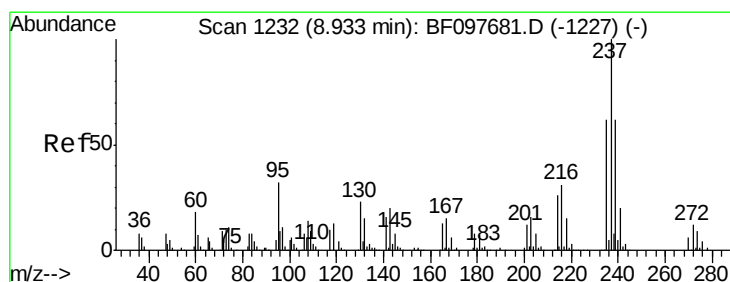
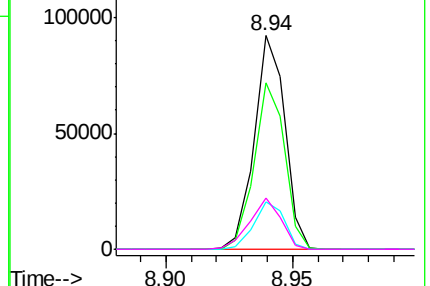
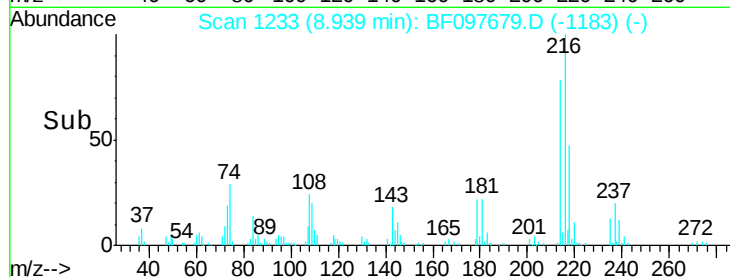


Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.815 ng

RT: 8.93 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

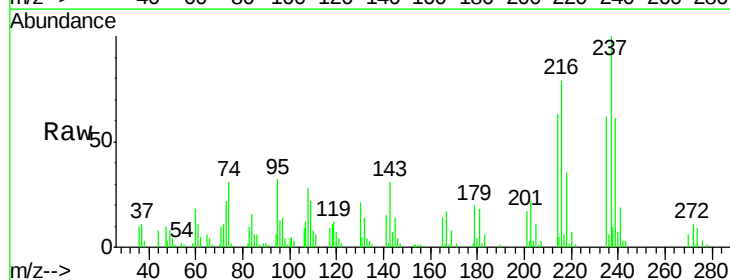
Tgt Ion:237 Resp: 32841

Ion Ratio Lower Upper

237 100

235 62.1 42.6 82.6

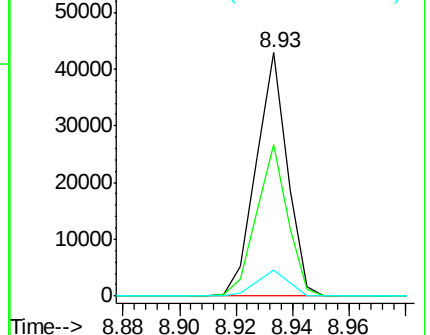
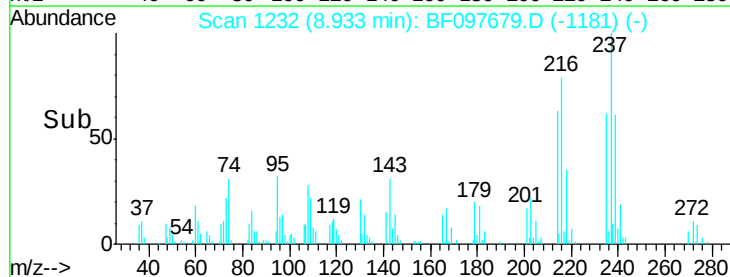
272 10.9 0.0 31.9

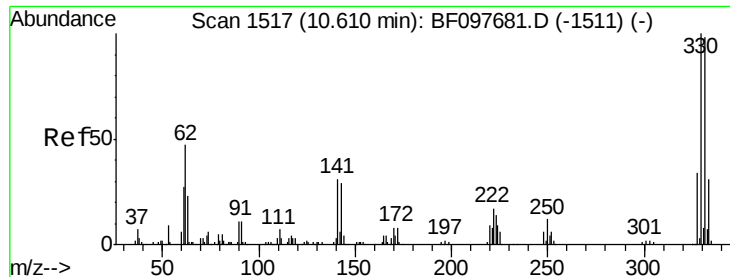


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

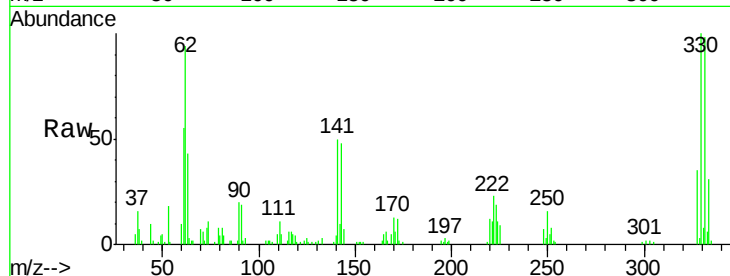




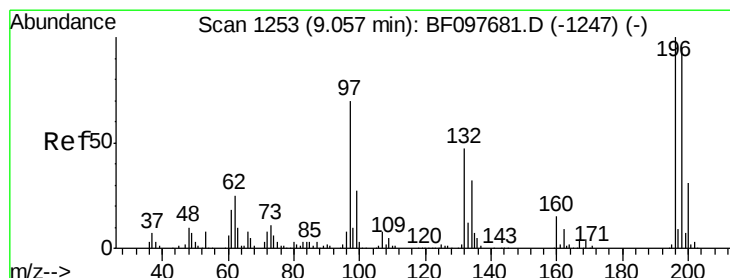
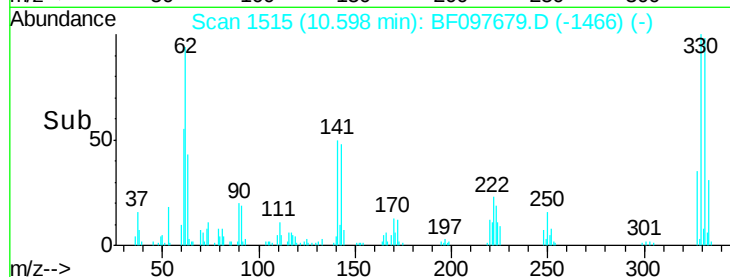
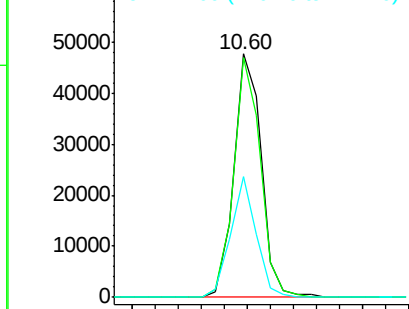
#41
 2,4,6-Tribromophenol
 Concen: 22.303 ng
 RT: 10.60 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 330 Resp: 39495
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 115.0
 141 46.1 31.4 47.2

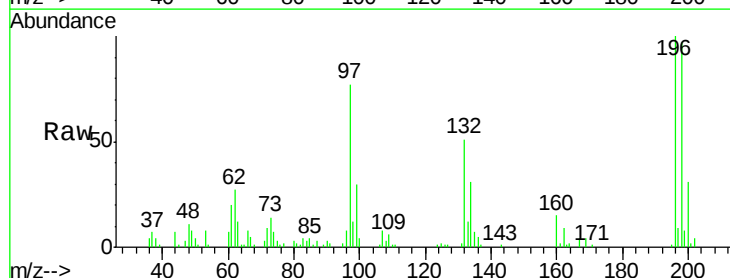


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

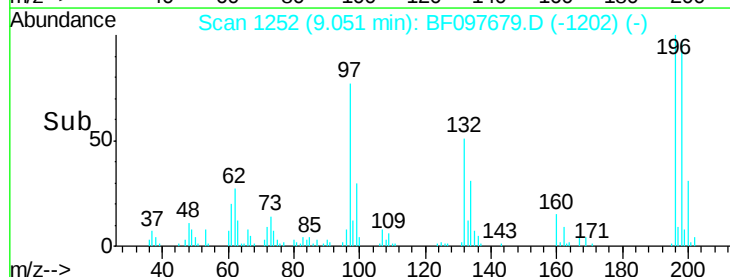
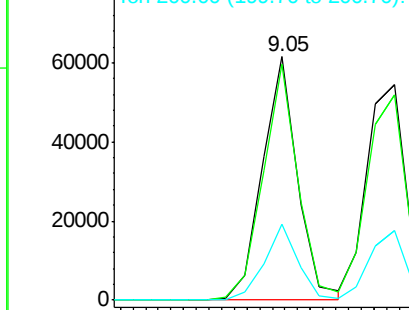


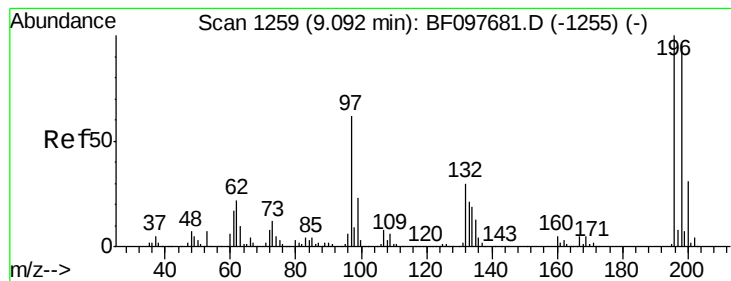
#42
 2,4,6-Trichlorophenol
 Concen: 10.916 ng
 RT: 9.05 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Tgt Ion: 196 Resp: 47305
 Ion Ratio Lower Upper
 196 100
 198 96.9 74.2 111.4
 200 31.3 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

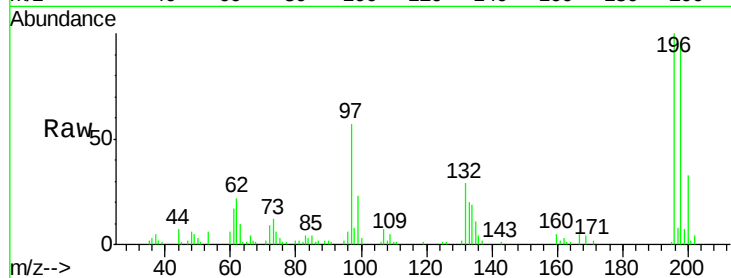




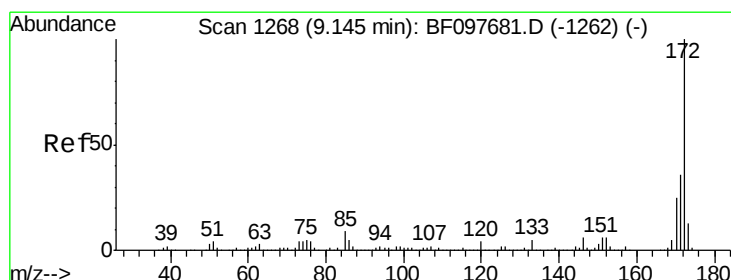
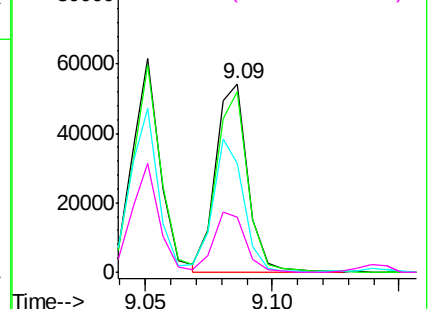
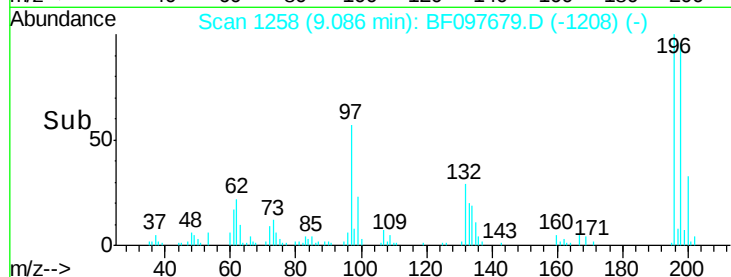
#43
 2,4,5-Trichlorophenol
 Concen: 11.084 ng
 RT: 9.09 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	196	Resp:	48079
Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
97	57.4	47.7	71.5
132	29.4	28.0	42.0

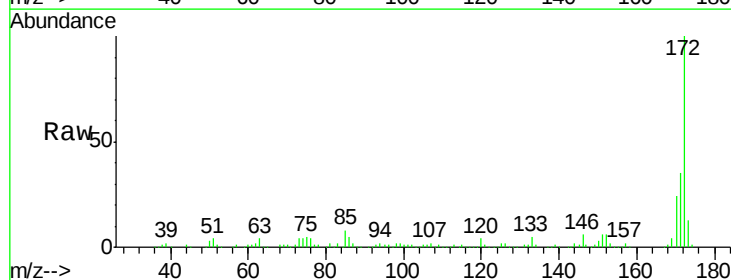


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

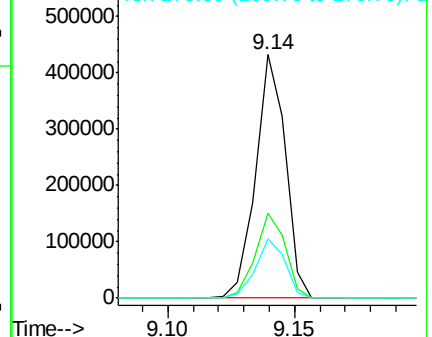
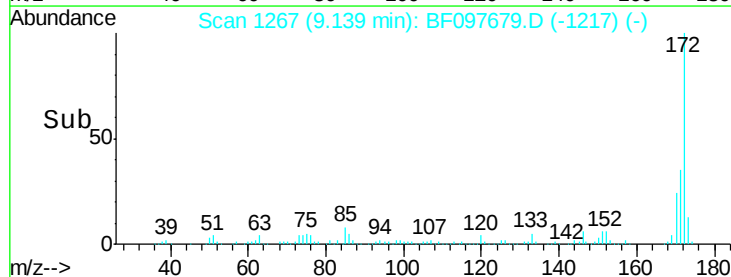


#44
 2-Fluorobiphenyl
 Concen: 26.803 ng
 RT: 9.14 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Tgt Ion:	172	Resp:	353978
Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.6	44.4
170	24.1	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

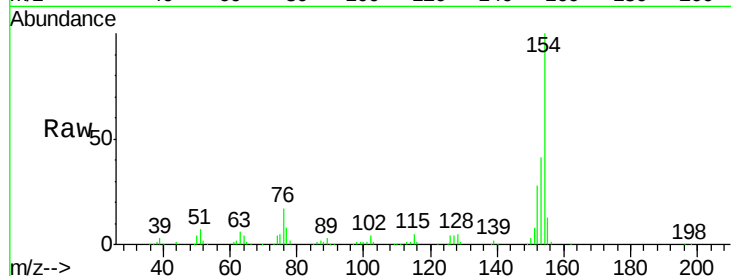




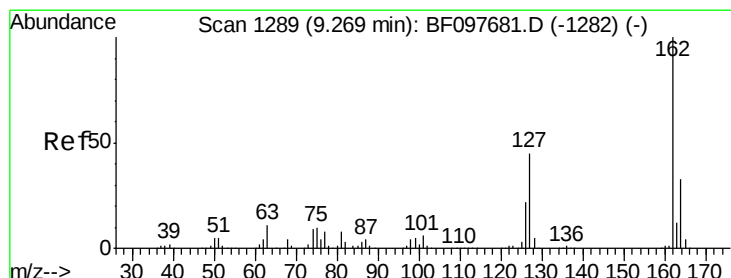
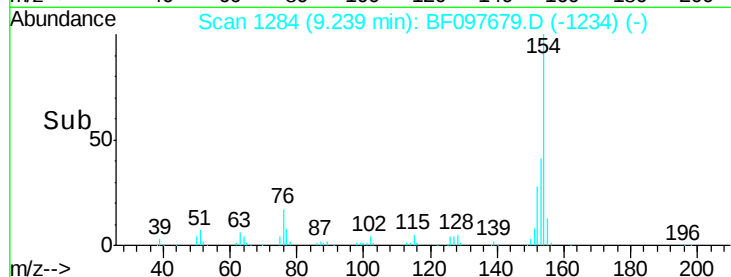
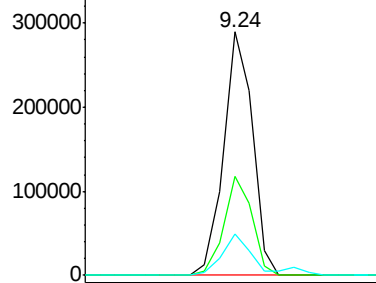
#45
1,1'-Biphenyl
Concen: 12.005 ng
RT: 9.24 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	154	Resp:	229817
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.2	61.2
76	16.8	0.0	29.9

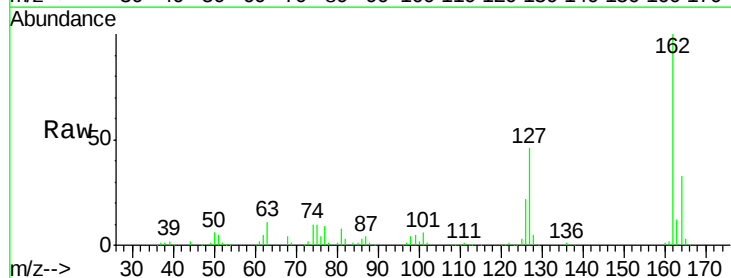


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

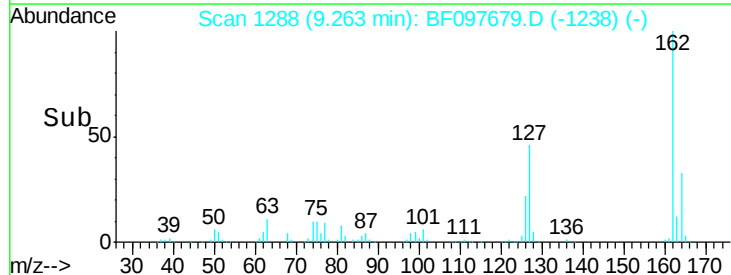
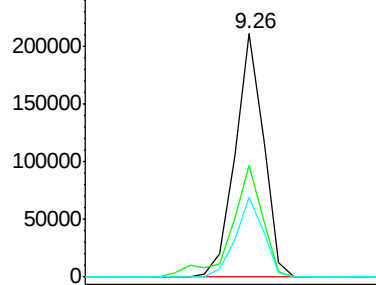


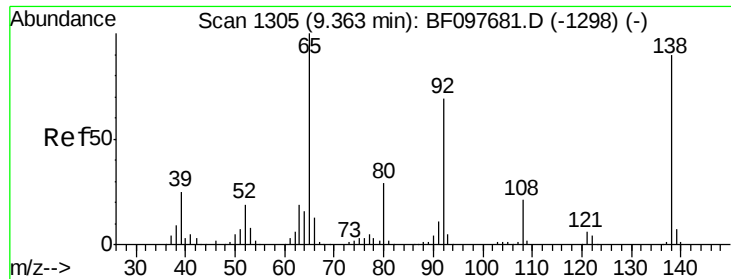
#46
2-Chloronaphthalene
Concen: 11.752 ng
RT: 9.26 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Tgt Ion:	162	Resp:	165552
Ion Ratio	Lower	Upper	
162	100		
127	45.7	28.3	42.5#
164	32.7	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

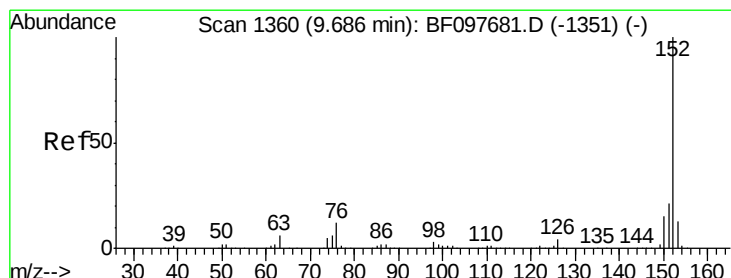
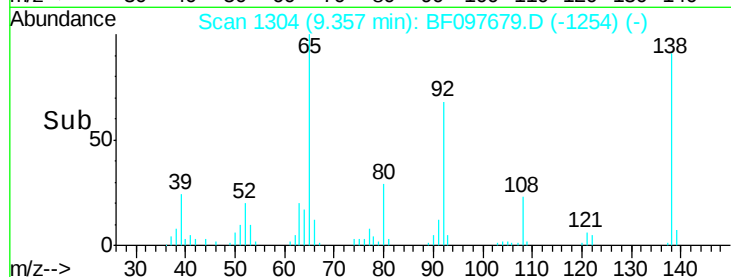
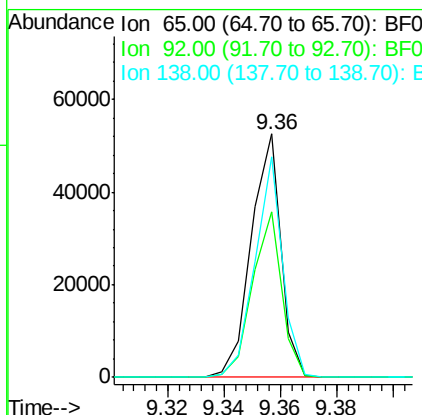
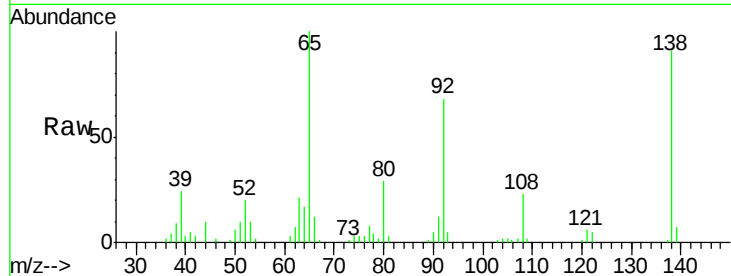




#47
 2-Nitroaniline
 Concen: 7.504 ng
 RT: 9.36 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

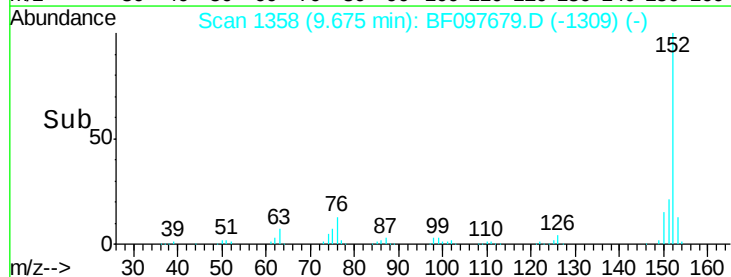
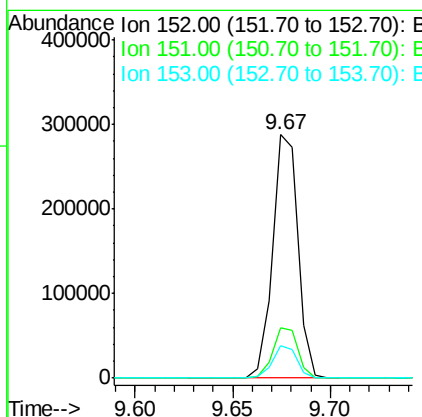
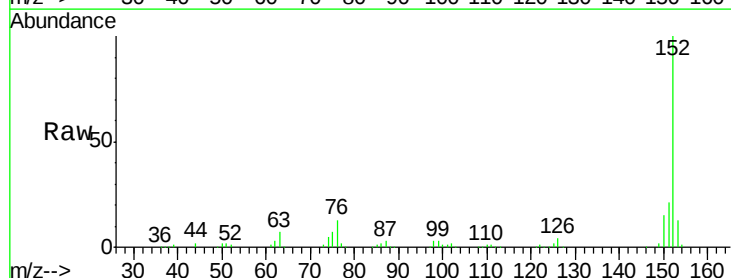
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

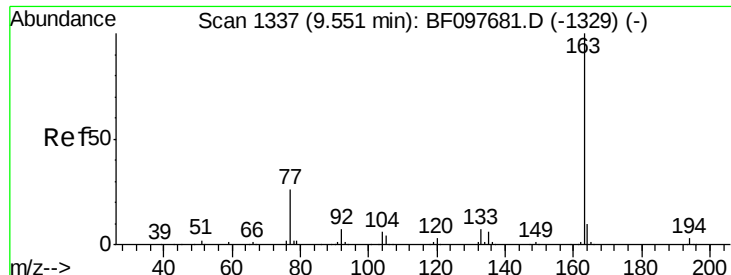
Tgt Ion: 65 Resp: 38363
 Ion Ratio Lower Upper
 65 100
 92 68.1 53.9 80.9
 138 90.7 78.8 118.2



#48
 Acenaphthylene
 Concen: 11.952 ng
 RT: 9.67 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Tgt Ion: 152 Resp: 258432
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 13.4 10.8 16.2

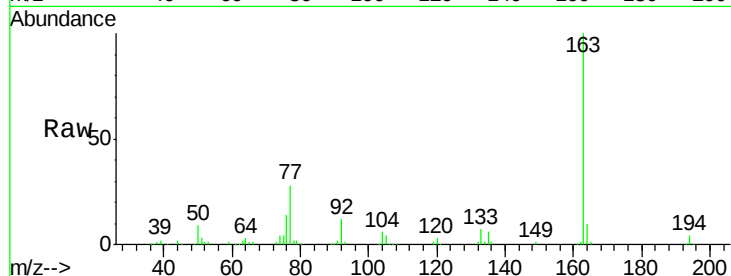




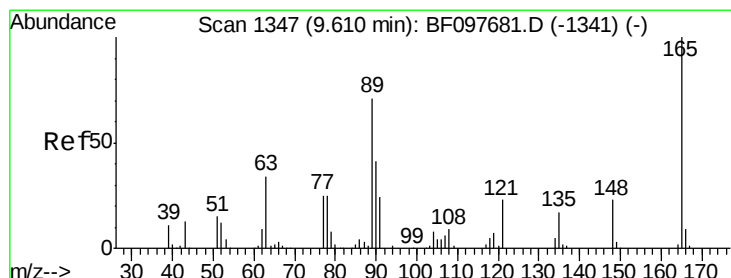
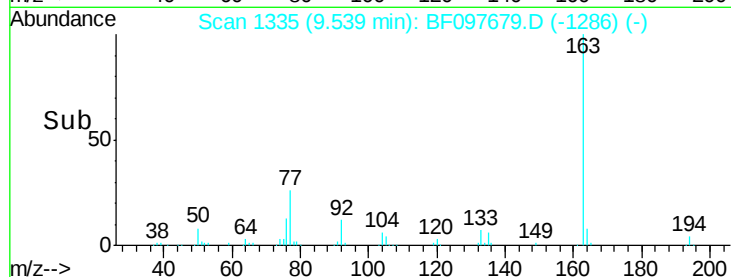
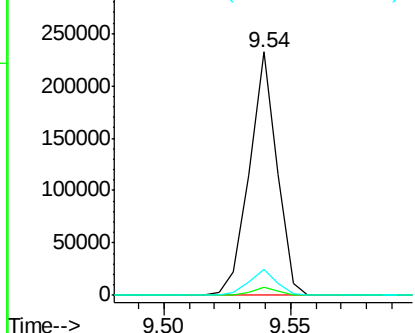
#49
Dimethylphthalate
Concen: 10.324 ng
RT: 9.54 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:163 Resp: 175711
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.5 8.4 12.6

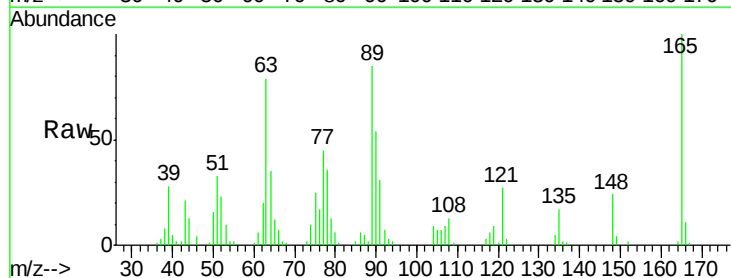


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

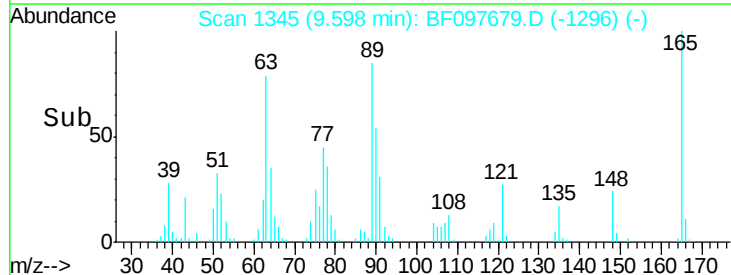
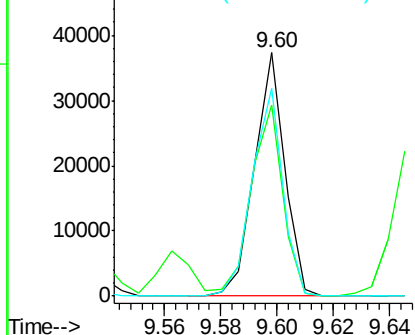


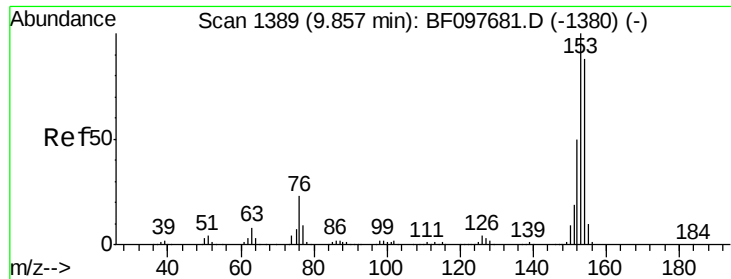
#50
2,6-Dinitrotoluene
Concen: 7.682 ng
RT: 9.60 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Tgt Ion:165 Resp: 27729
Ion Ratio Lower Upper
165 100
63 78.7 34.3 51.5#
89 85.4 37.1 55.7#



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





#51

Acenaphthene

Concen: 12.646 ng

RT: 9.85 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

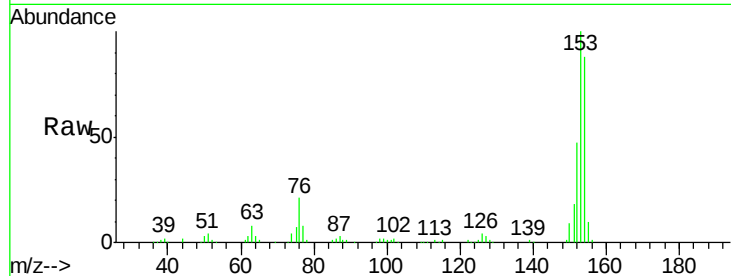
Tgt Ion:154 Resp: 161065

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

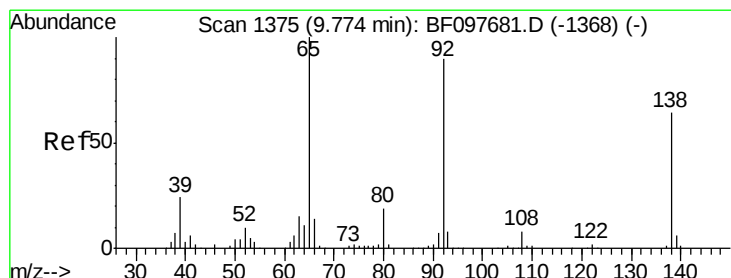
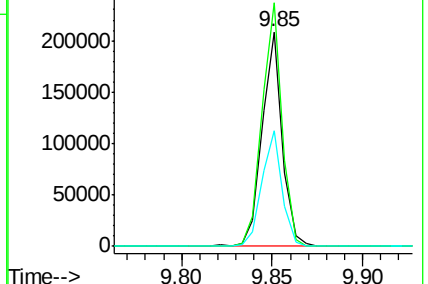
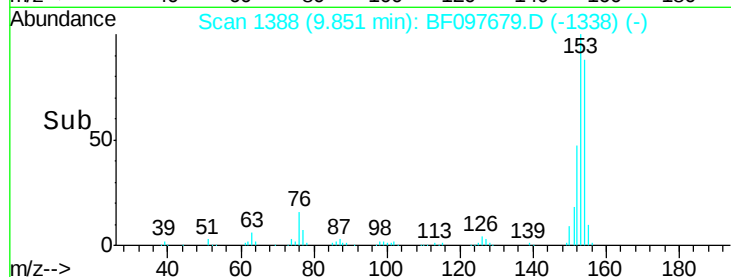
152 53.9 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.373 ng

RT: 9.76 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

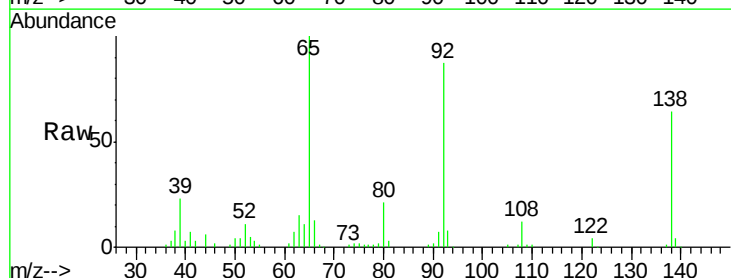
Tgt Ion:138 Resp: 37514

Ion Ratio Lower Upper

138 100

108 18.1 9.1 13.7#

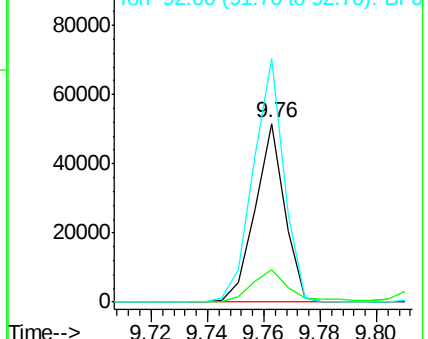
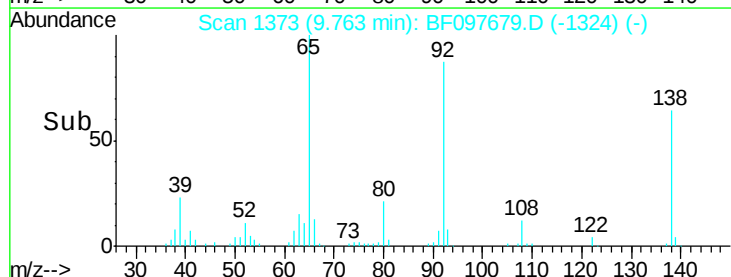
92 136.3 93.8 140.6

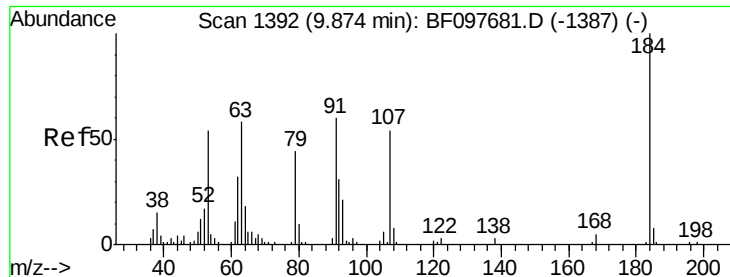


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

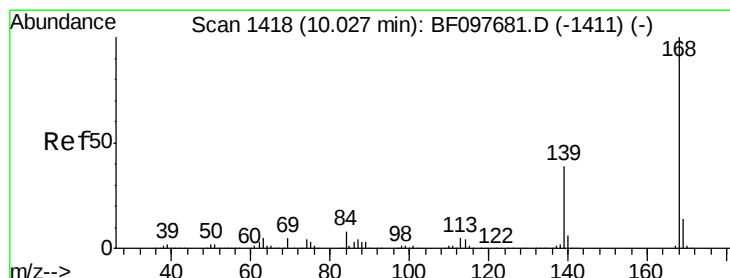
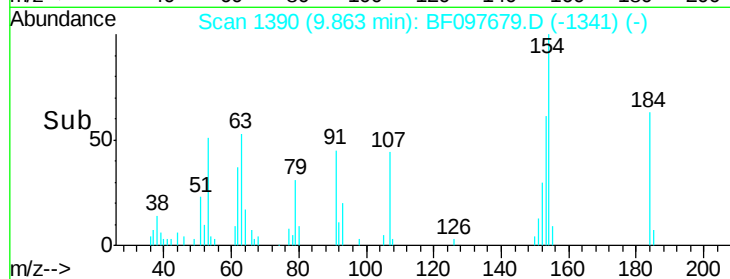
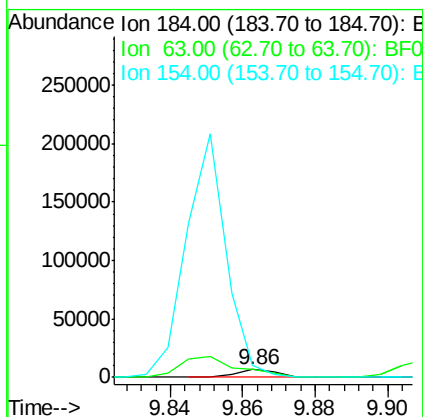
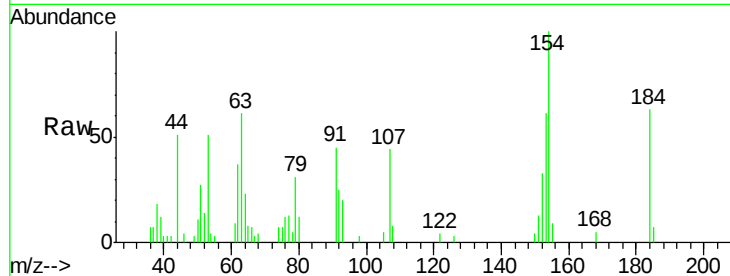




#53
 2,4-Dinitrophenol
 Concen: 3.127 ng
 RT: 9.86 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

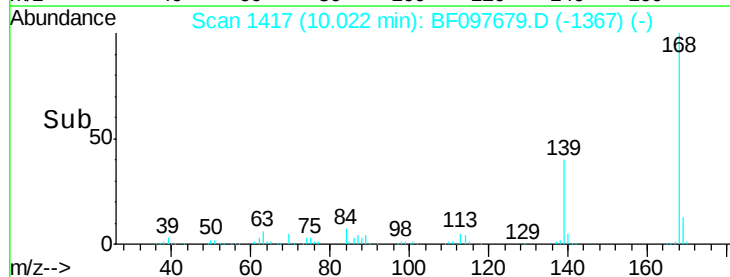
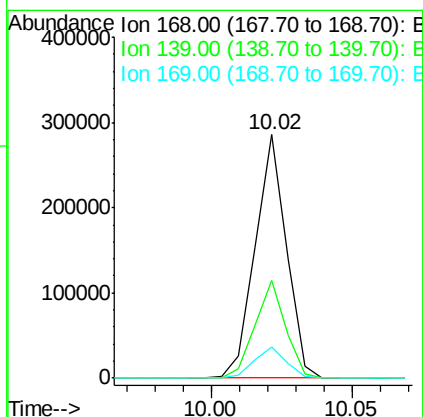
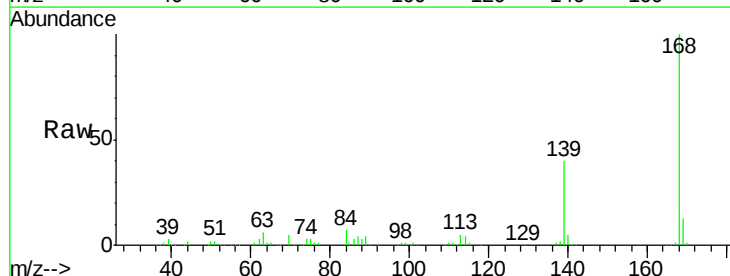
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

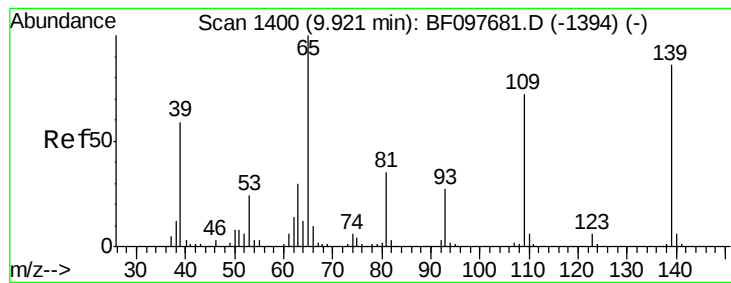
Tgt Ion:184 Resp: 5133
 Ion Ratio Lower Upper
 184 100
 63 97.0 62.7 94.1#
 154 159.6 81.1 121.7#



#54
 Dibenzofuran
 Concen: 12.913 ng
 RT: 10.02 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Tgt Ion:168 Resp: 219072
 Ion Ratio Lower Upper
 168 100
 139 40.3 30.6 45.8
 169 12.9 10.8 16.2





#55

4-Nitrophenol

Concen: 10.784 ng

RT: 9.91 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

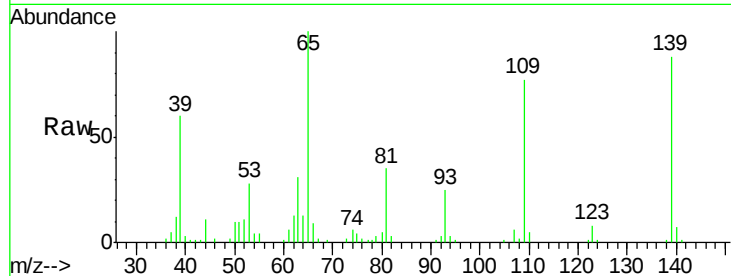
Tgt Ion:139 Resp: 28734

Ion Ratio Lower Upper

139 100

109 87.5 34.1 74.1#

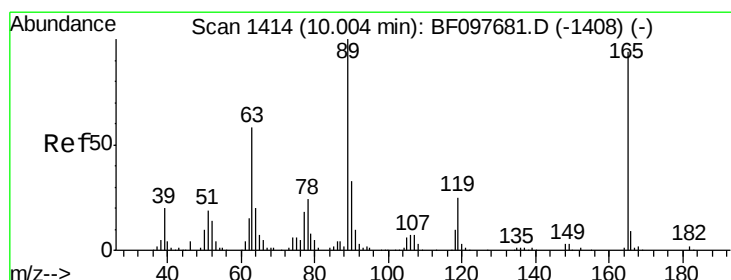
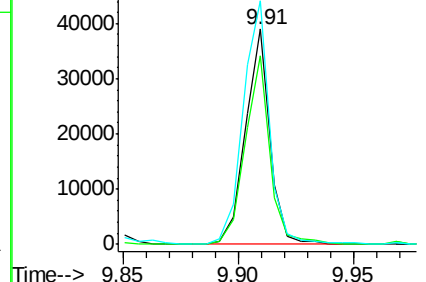
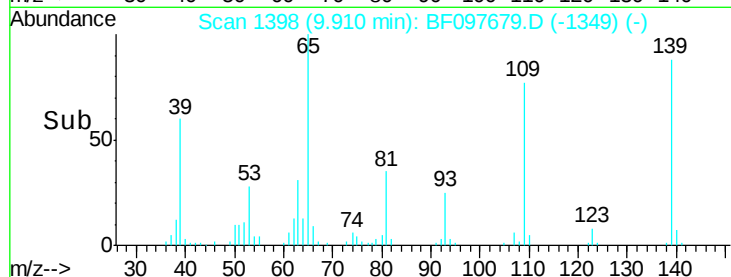
65 113.3 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 7.492 ng

RT: 10.00 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Tgt Ion:165 Resp: 31088

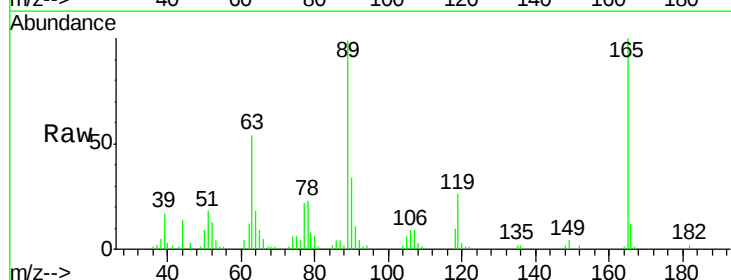
Ion Ratio Lower Upper

165 100

63 53.7 25.4 38.0#

89 98.6 46.4 69.6#

182 2.5 1.8 2.6

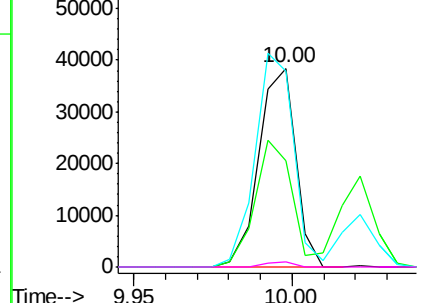
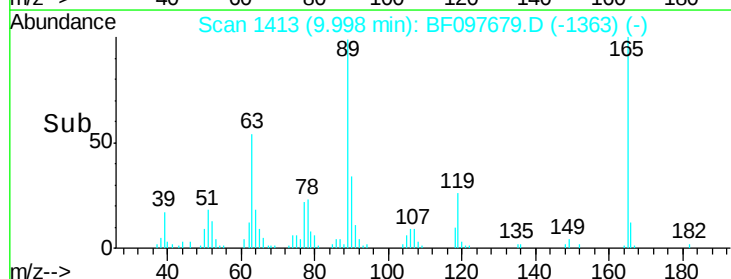


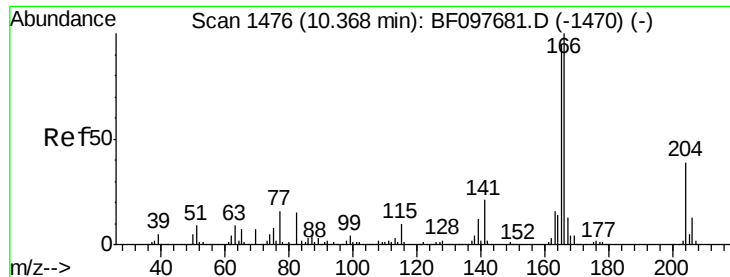
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 14.050 ng

RT: 10.36 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

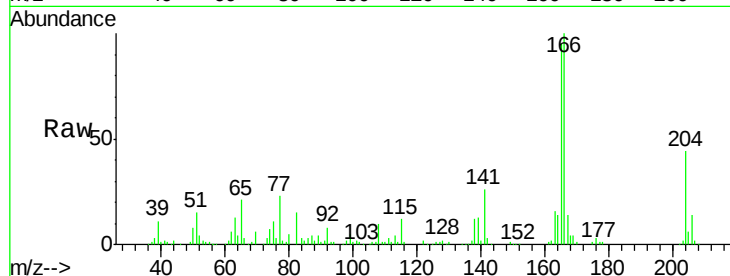
Tgt Ion:166 Resp: 179149

Ion Ratio Lower Upper

166 100

165 95.2 78.8 118.2

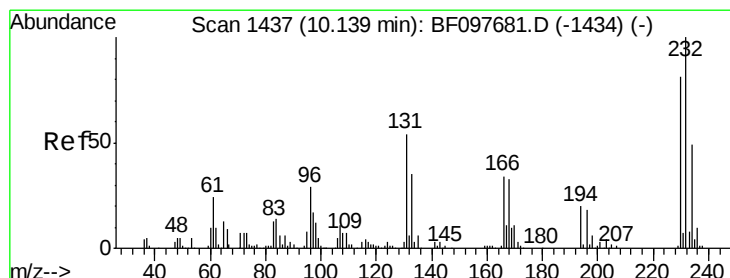
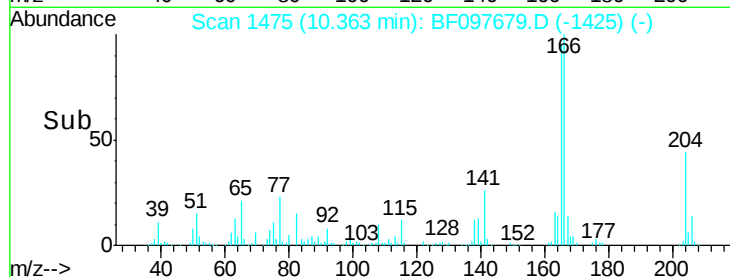
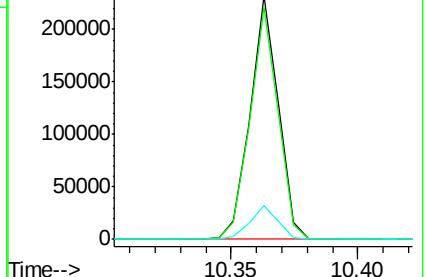
167 13.7 10.6 16.0



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: 12.499 ng

RT: 10.13 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Tgt Ion:232 Resp: 37436

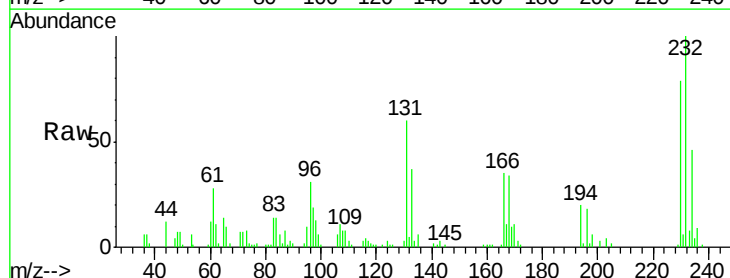
Ion Ratio Lower Upper

232 100

131 56.1 44.8 67.2

130 2.6 2.3 3.5

166 33.8 29.0 43.4

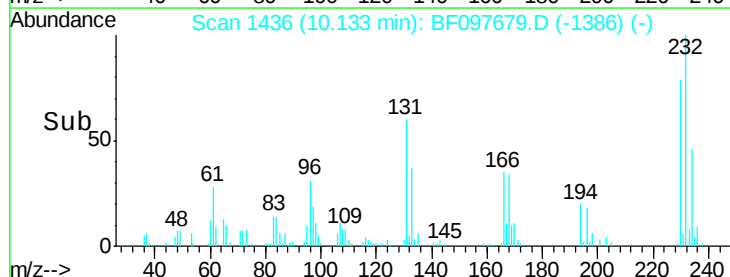
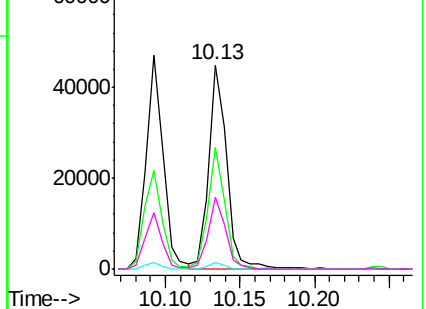


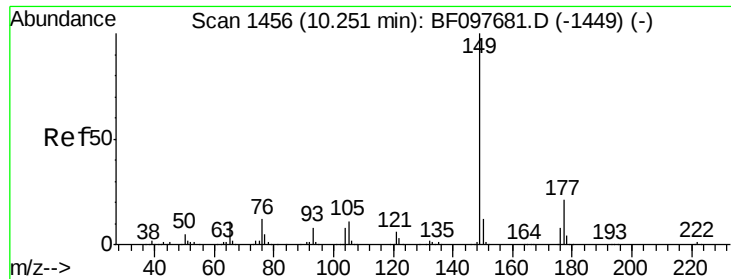
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

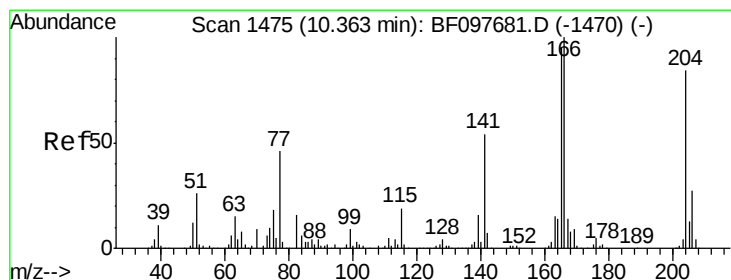
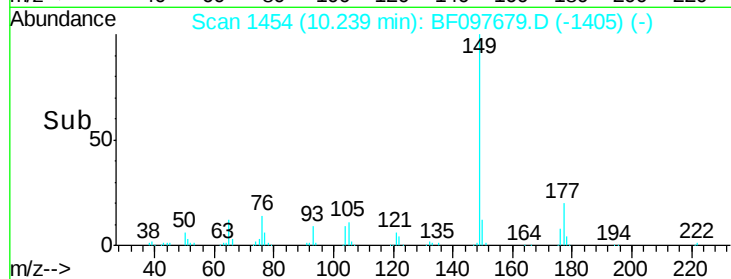
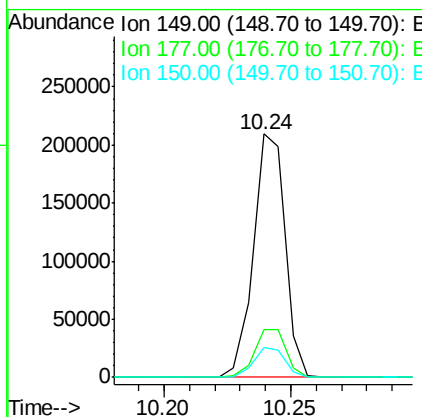
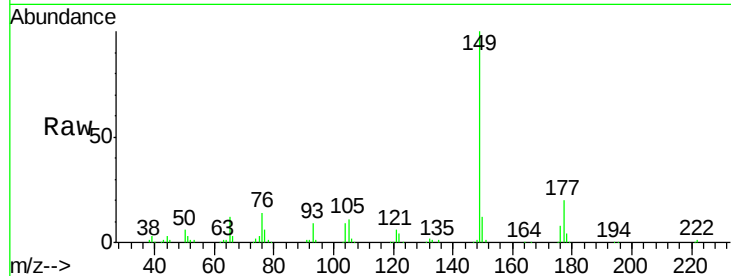




#59
Diethylphthalate
Concen: 11.732 ng
RT: 10.24 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

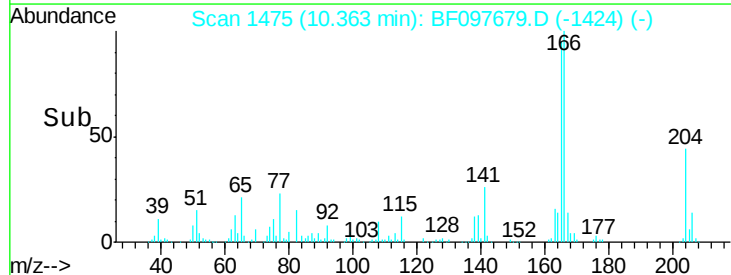
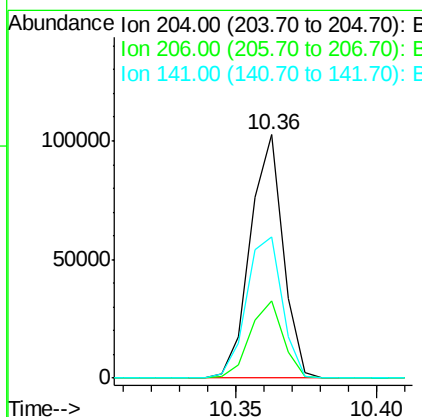
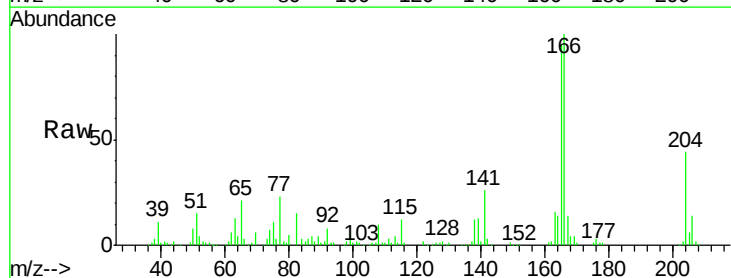
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

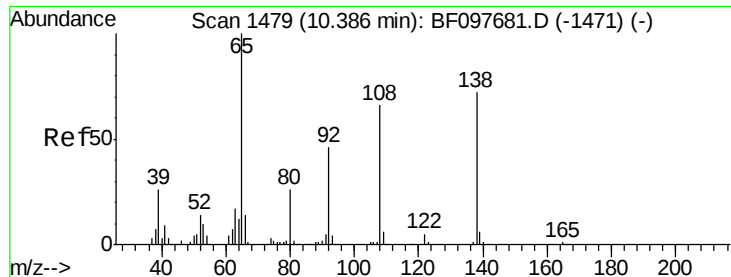
Tgt Ion:149 Resp: 183191
Ion Ratio Lower Upper
149 100
177 19.8 16.7 25.1
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 15.691 ng
RT: 10.36 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Tgt Ion:204 Resp: 82618
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.2
141 58.0 60.8 91.2#

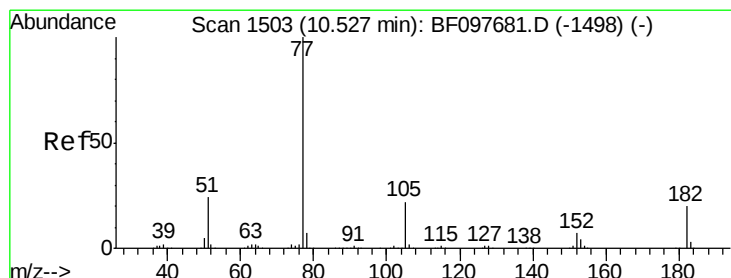
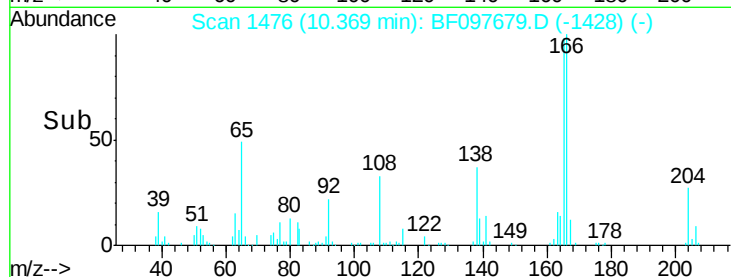
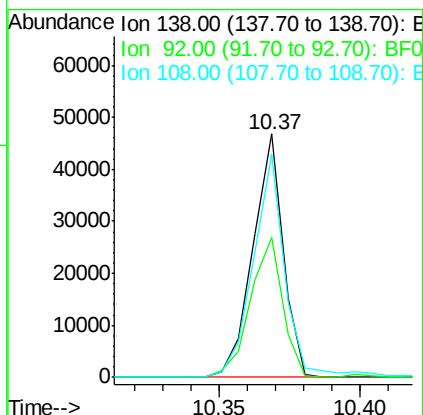
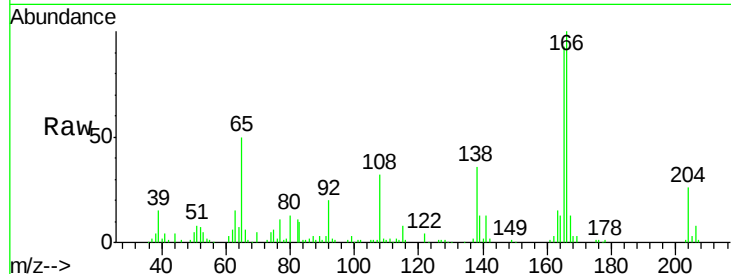




#61
4-Nitroaniline
Concen: 8.201 ng
RT: 10.37 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

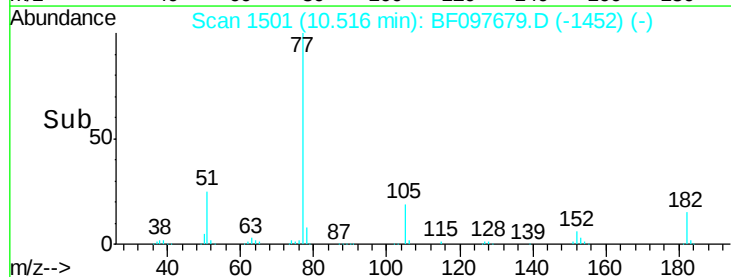
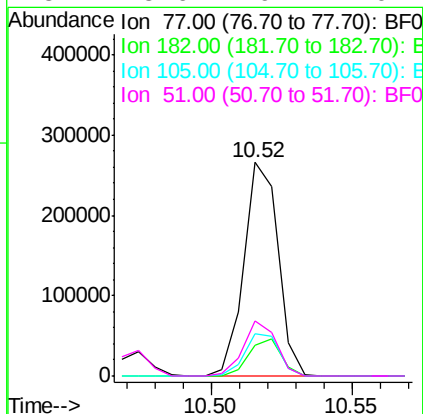
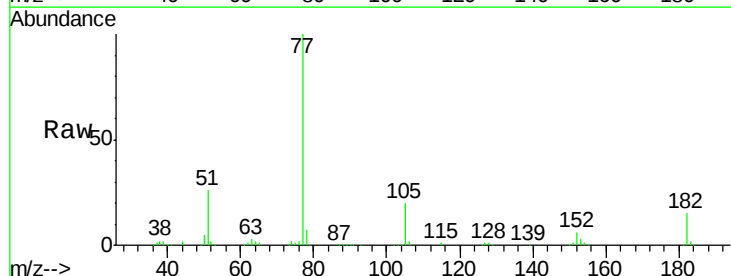
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

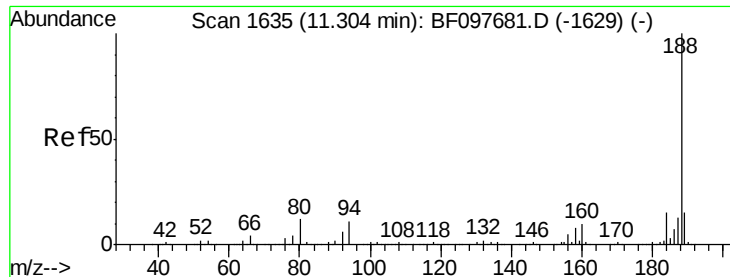
Tgt Ion: 138 Resp: 34913
Ion Ratio Lower Upper
138 100
92 57.3 21.8 61.8
108 91.4 42.3 82.3#



#62
Azobenzene
Concen: 15.423 ng
RT: 10.52 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Tgt Ion: 77 Resp: 223404
Ion Ratio Lower Upper
77 100
182 14.6 0.1 40.1
105 19.8 3.6 43.6
51 25.6 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

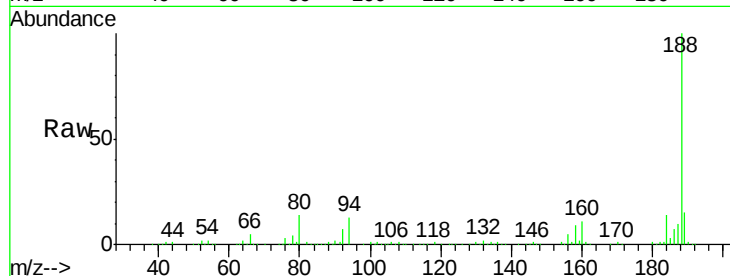
Tgt Ion:188 Resp: 428034

Ion Ratio Lower Upper

188 100

94 12.5 9.4 14.2

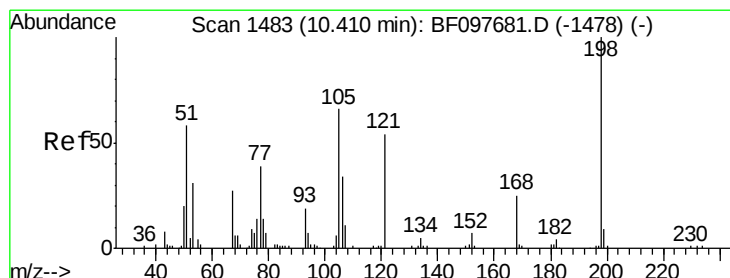
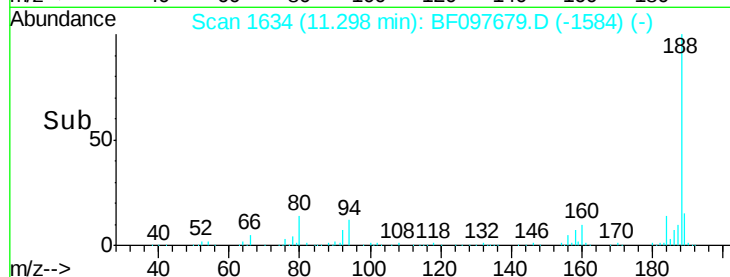
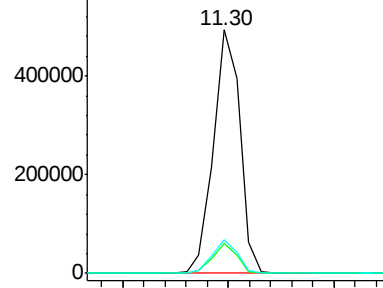
80 13.7 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 3.516 ng

RT: 10.40 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

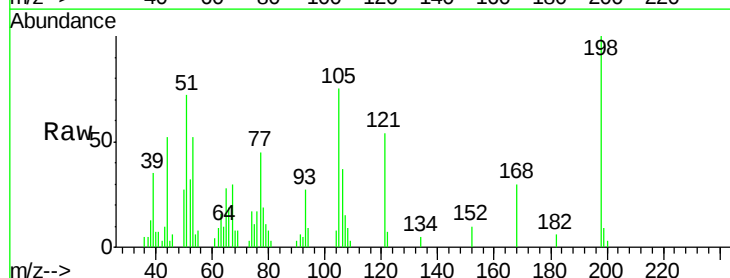
Tgt Ion:198 Resp: 9351

Ion Ratio Lower Upper

198 100

51 71.9 53.2 93.2

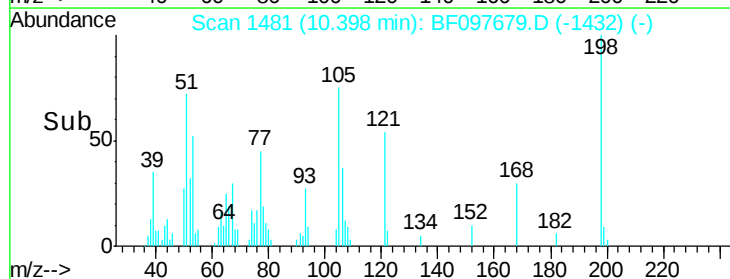
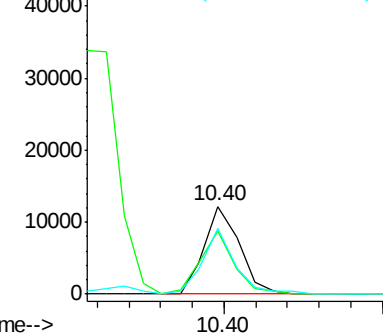
105 74.7 45.8 85.8

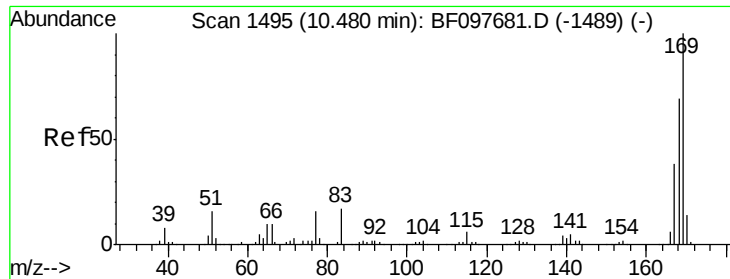


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

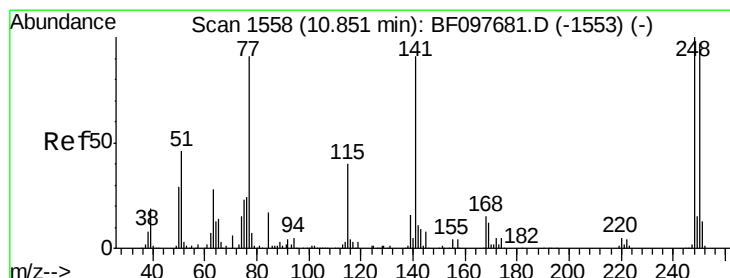
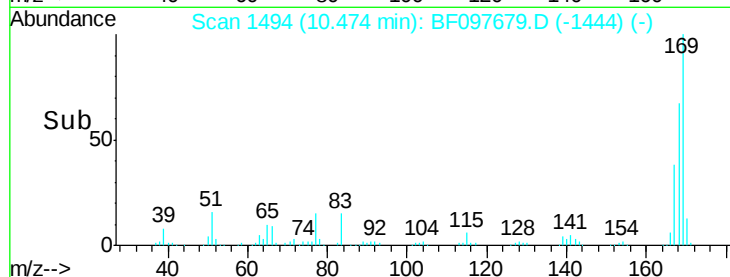
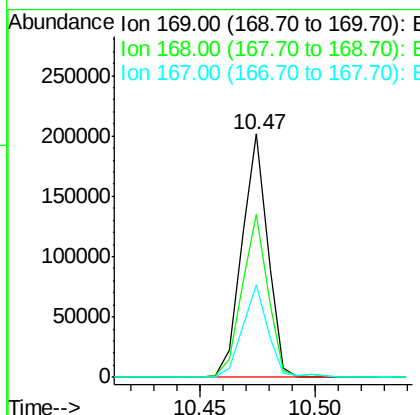
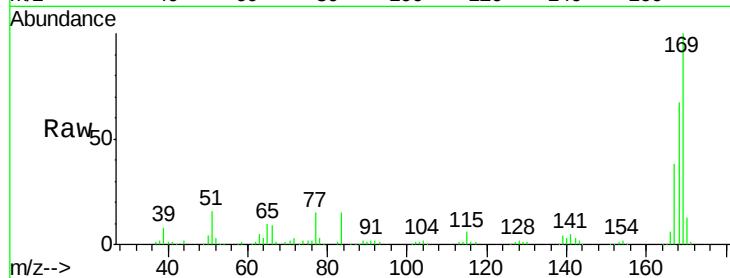




#65
 n-Nitrosodiphenylamine
 Concen: 10.570 ng
 RT: 10.47 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

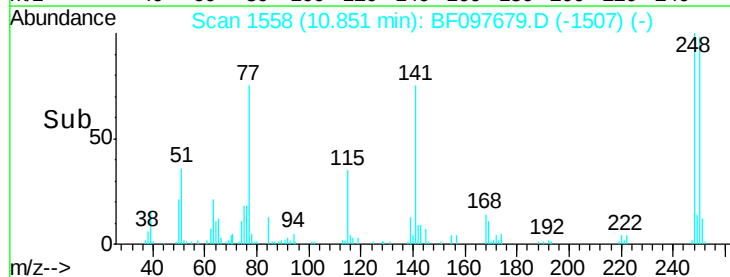
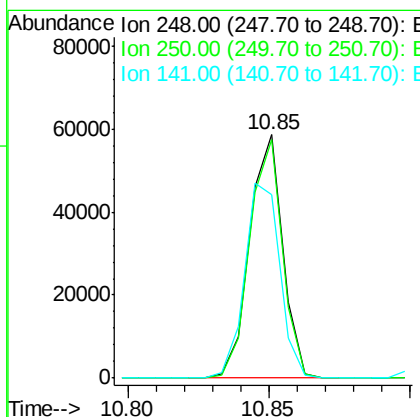
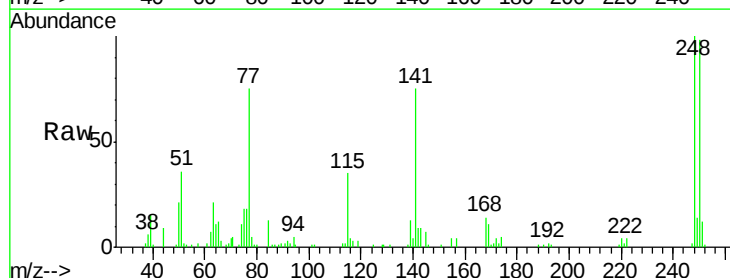
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 157425
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.2 79.8
 167 37.9 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 11.155 ng
 RT: 10.85 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Tgt Ion:248 Resp: 47651
 Ion Ratio Lower Upper
 248 100
 250 98.1 76.8 115.2
 141 75.5 68.6 103.0

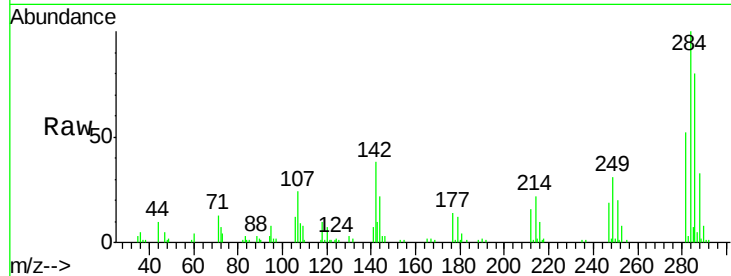




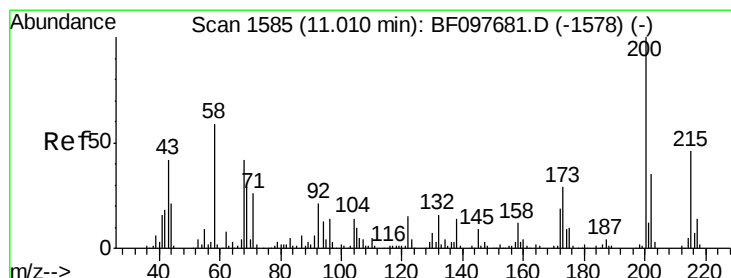
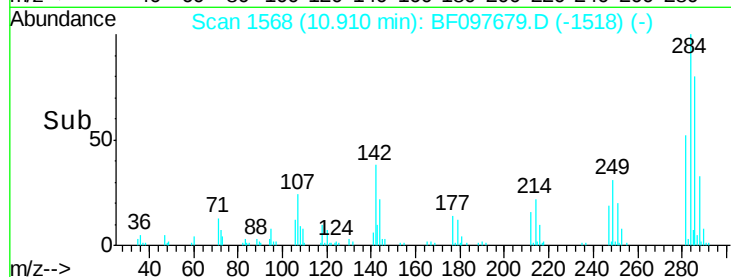
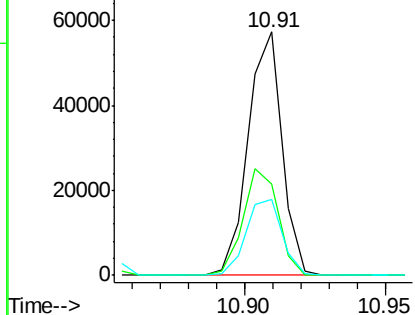
#67
Hexachlorobenzene
Concen: 9.976 ng
RT: 10.91 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 47787
Ion Ratio Lower Upper
284 100
142 37.7 22.8 34.2#
249 31.2 24.0 36.0

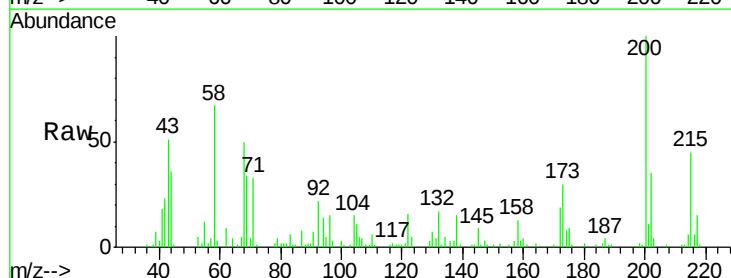


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

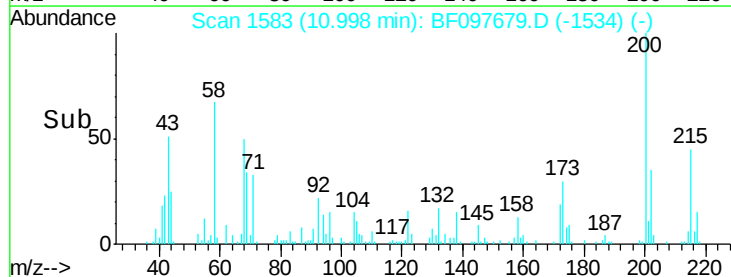
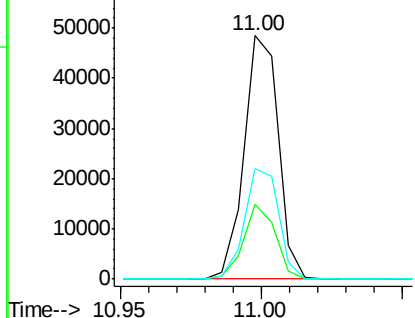


#68
Atrazine
Concen: 9.530 ng
RT: 11.00 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Tgt Ion: 200 Resp: 40699
Ion Ratio Lower Upper
200 100
173 30.5 6.3 46.3
215 45.2 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

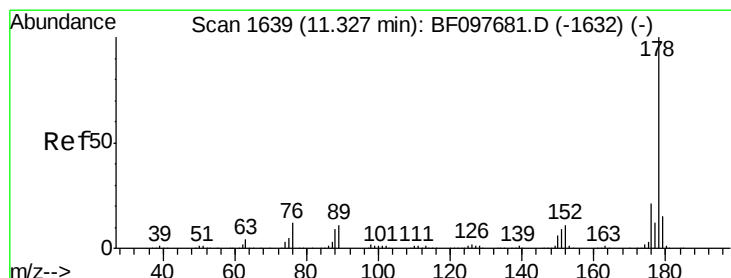
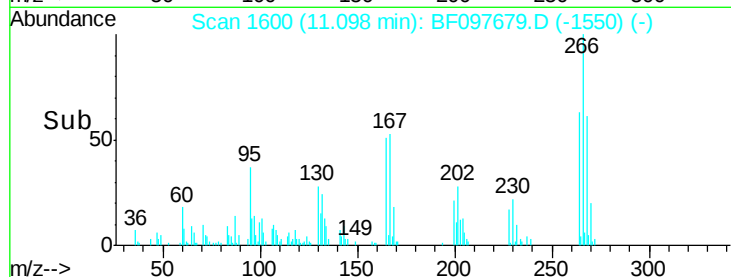
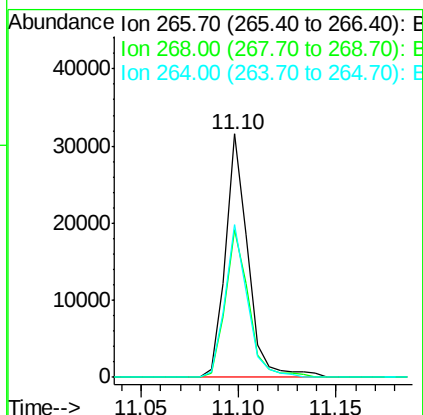
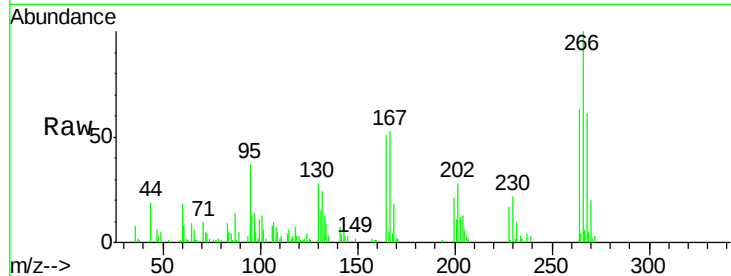




#69
 Pentachlorophenol
 Concen: 12.788 ng
 RT: 11.10 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

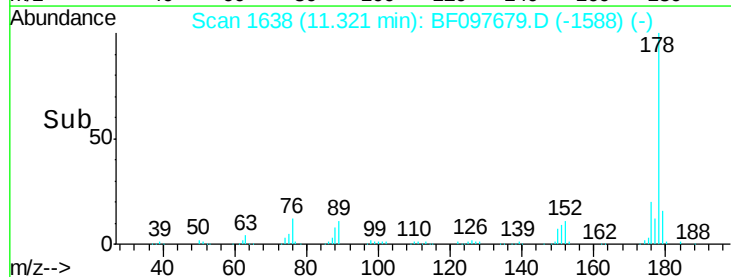
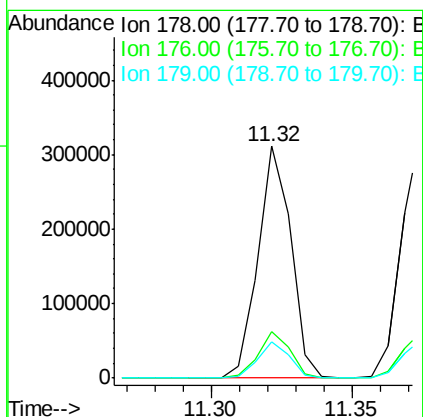
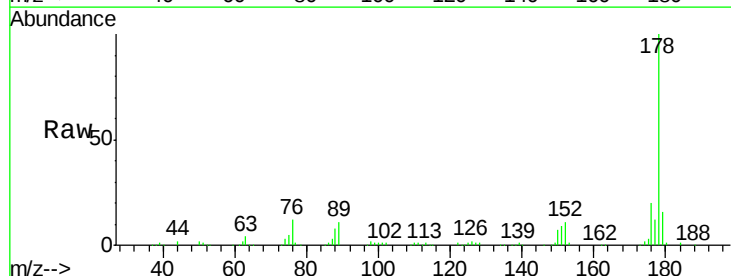
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

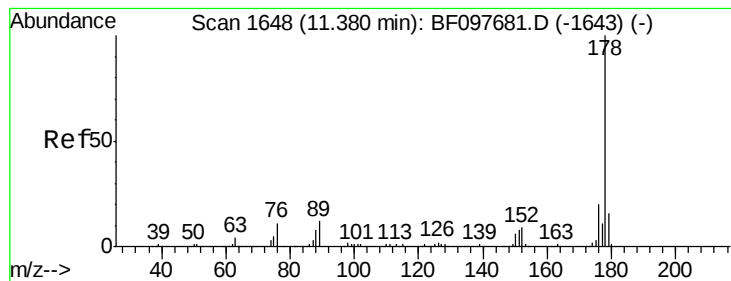
Tgt Ion: 266 Resp: 25345
 Ion Ratio Lower Upper
 266 100
 268 60.6 51.1 76.7
 264 62.5 51.7 77.5



#70
 Phenanthrene
 Concen: 10.985 ng
 RT: 11.32 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Tgt Ion: 178 Resp: 251938
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 15.6 12.6 19.0





#71

Anthracene

Concen: 10.880 ng

RT: 11.37 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

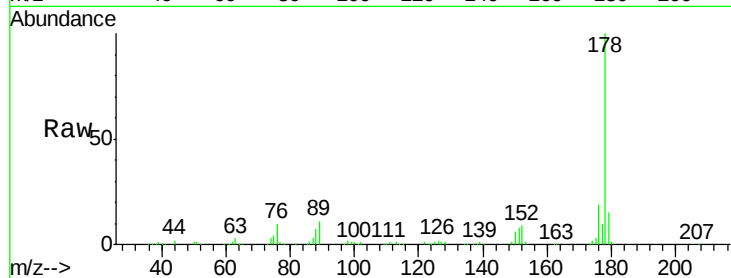
Tgt Ion:178 Resp: 255571

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

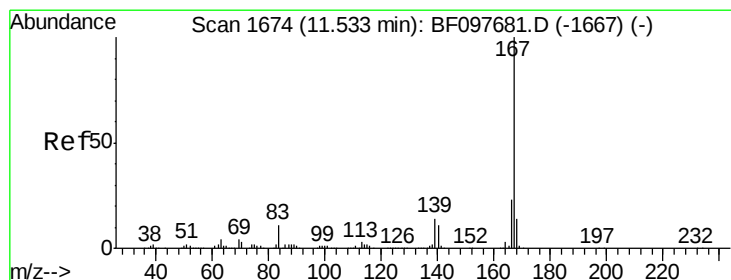
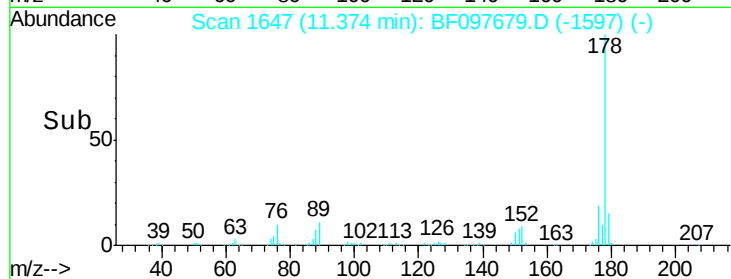
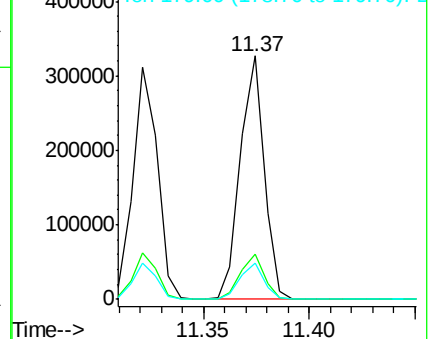
179 14.7 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 10.392 ng

RT: 11.53 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

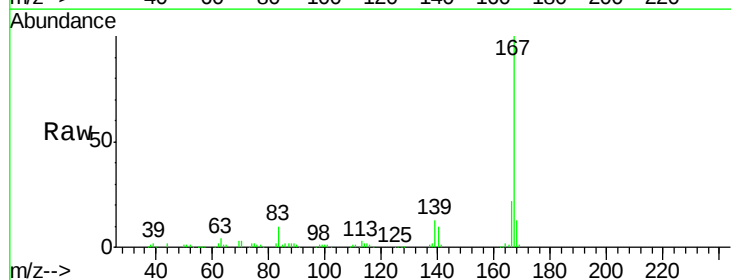
Tgt Ion:167 Resp: 240067

Ion Ratio Lower Upper

167 100

166 22.3 18.1 27.1

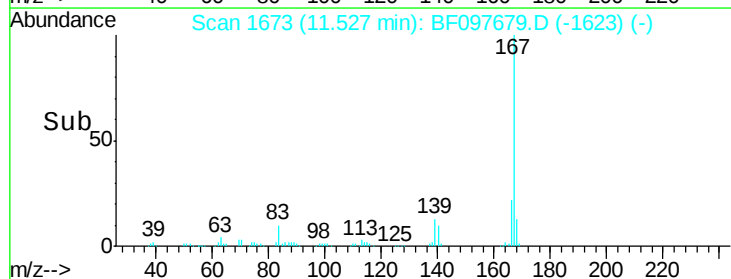
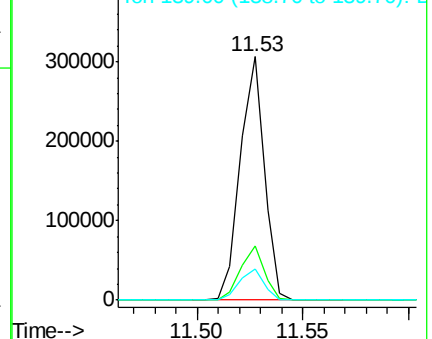
139 12.9 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 9.466 ng

RT: 11.87 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

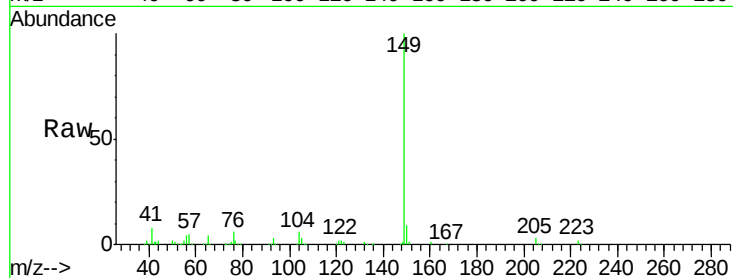
Tgt Ion:149 Resp: 270309

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

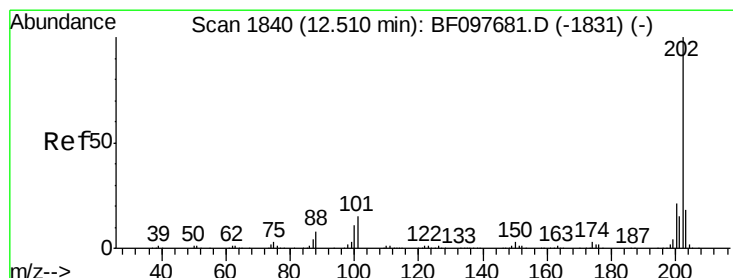
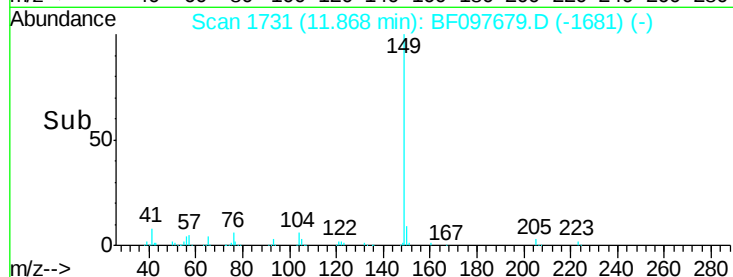
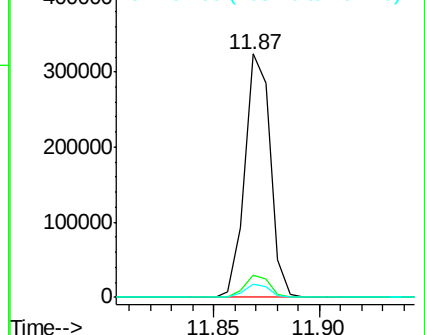
104 5.7 4.0 6.0



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: 11.448 ng

RT: 12.51 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

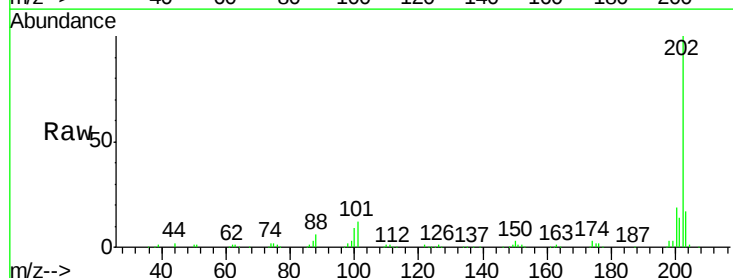
Tgt Ion:202 Resp: 257214

Ion Ratio Lower Upper

202 100

101 11.6 0.0 33.2

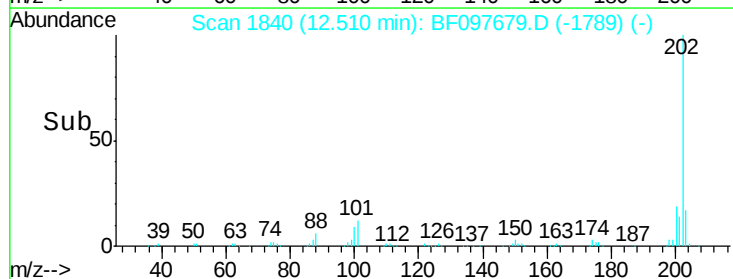
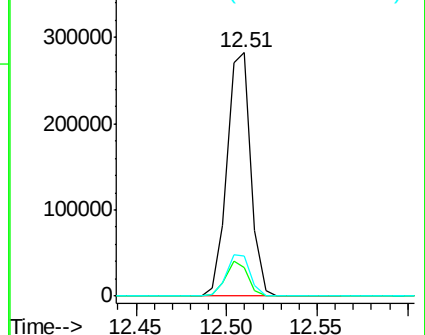
203 16.7 0.0 38.1

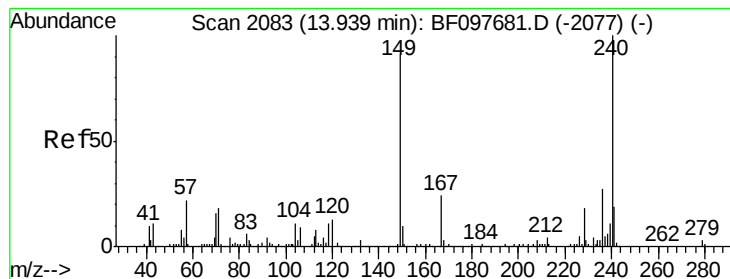


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.93 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

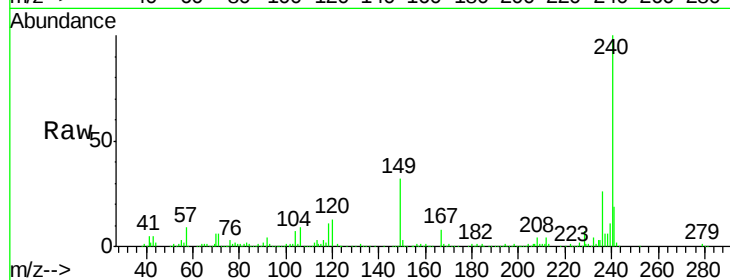
Tgt Ion:240 Resp: 314187

Ion Ratio Lower Upper

240 100

120 13.0 5.8 8.8#

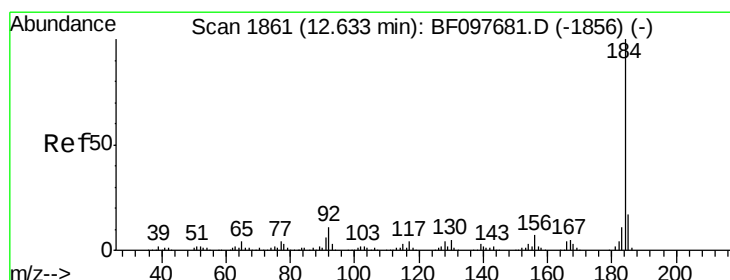
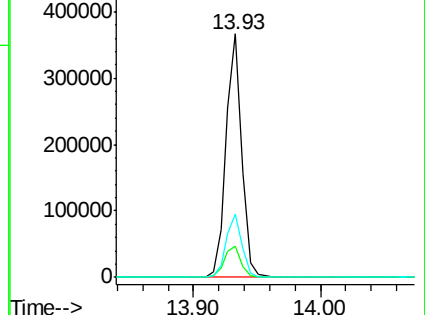
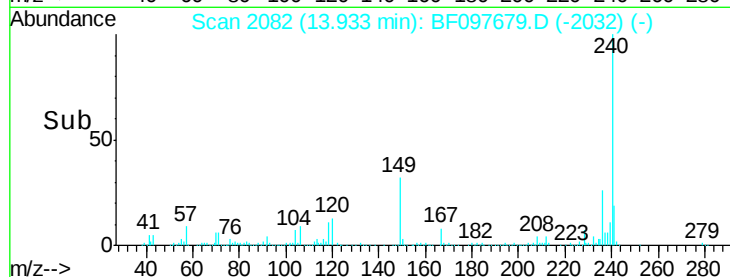
236 26.0 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.095 ng

RT: 12.63 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

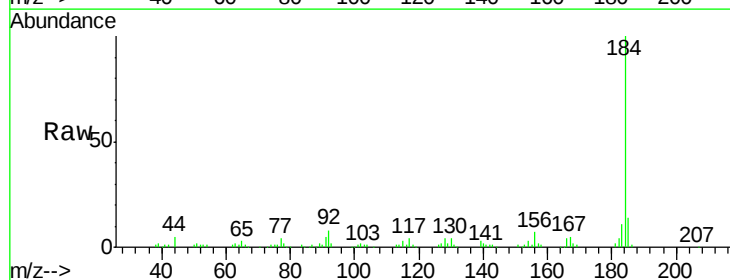
Tgt Ion:184 Resp: 106033

Ion Ratio Lower Upper

184 100

185 14.1 15.5 23.3#

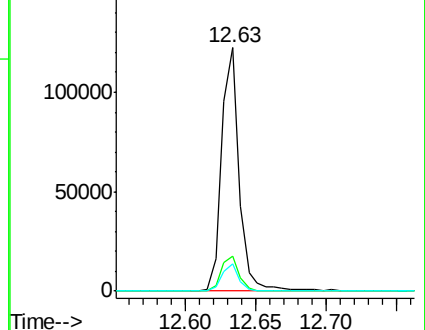
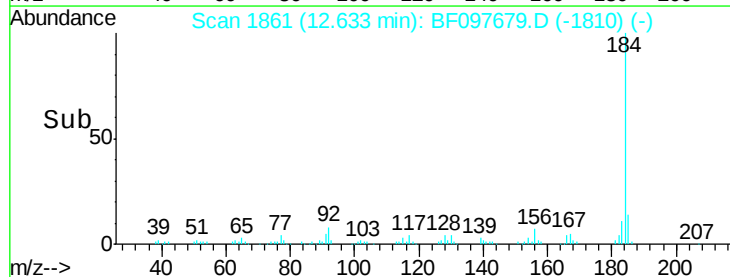
183 11.1 9.8 14.6

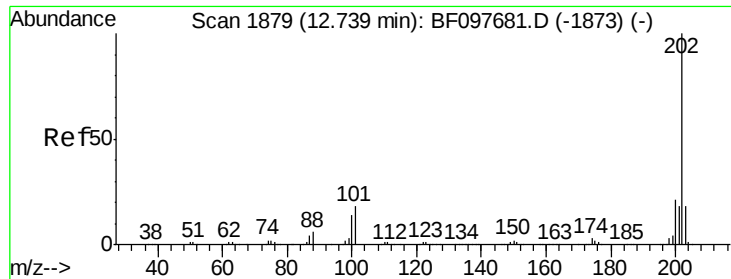


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

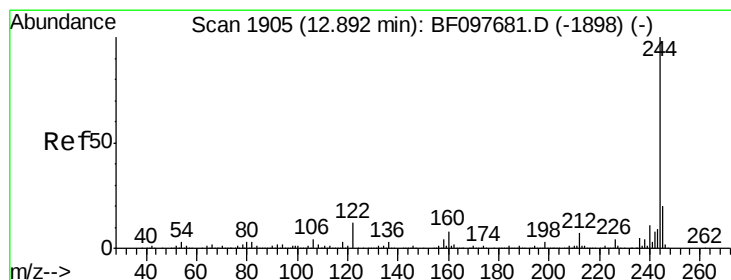
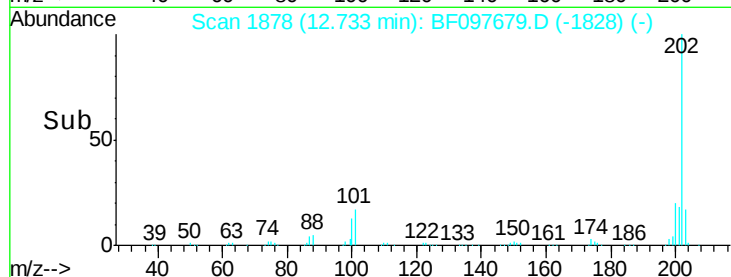
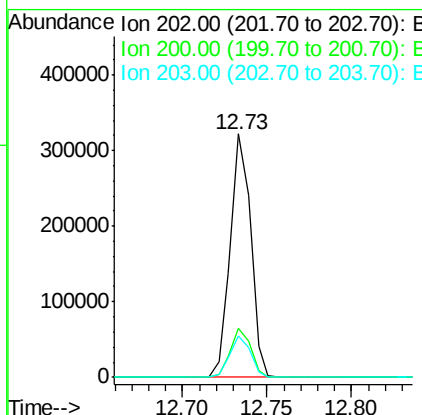
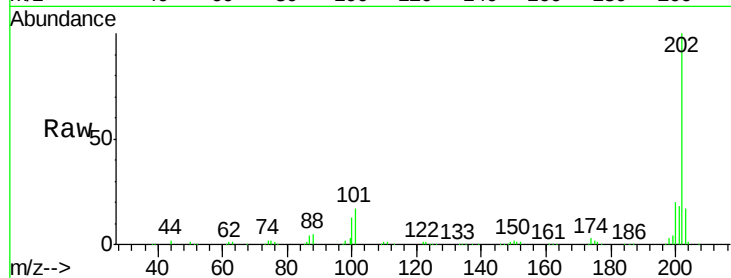




#77
 Pyrene
 Concen: 10.555 ng
 RT: 12.73 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

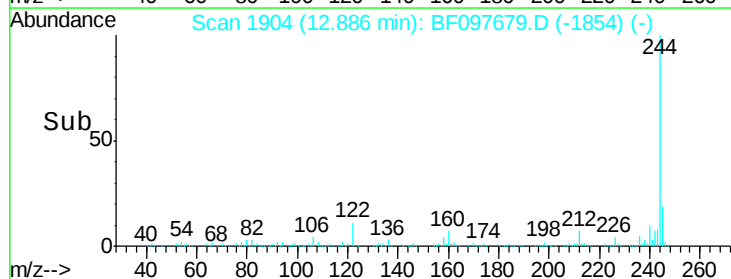
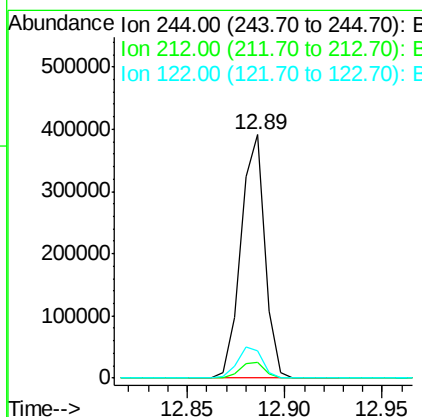
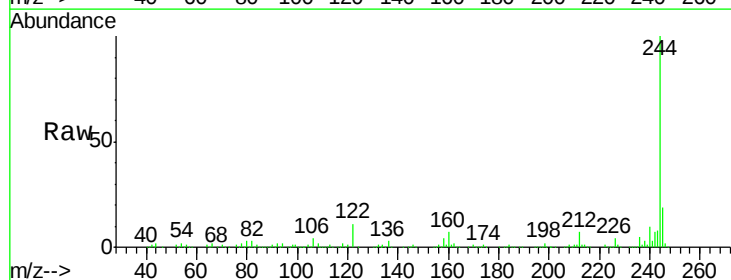
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

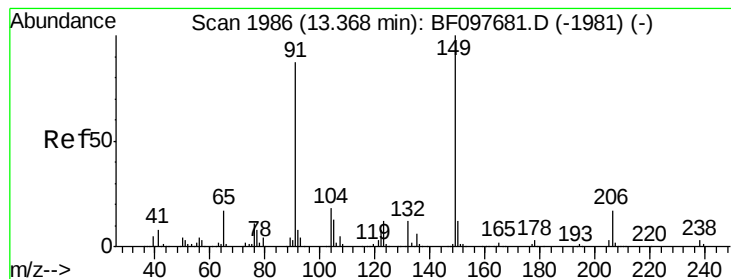
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.6	26.4
203	16.8	14.4	21.6



#78
 Terphenyl-d14
 Concen: 21.538 ng
 RT: 12.89 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	11.2	10.3	15.5





#79

Butylbenzylphthalate

Concen: 6.144 ng

RT: 13.37 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

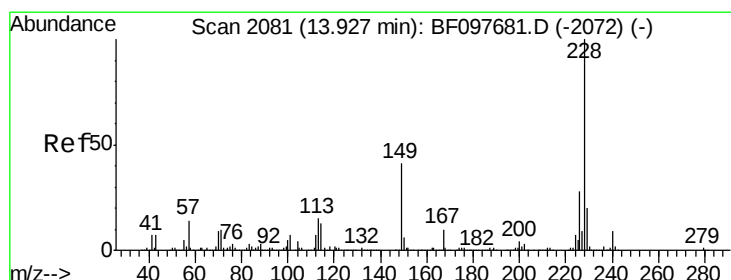
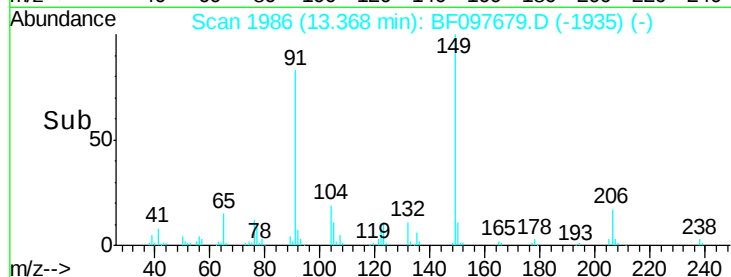
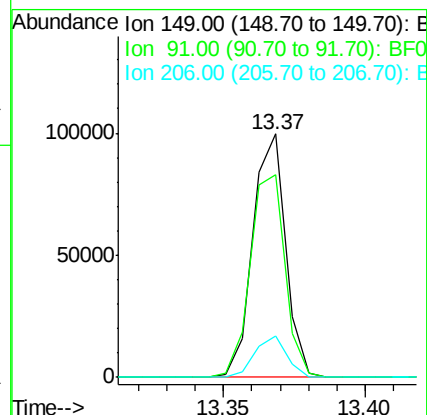
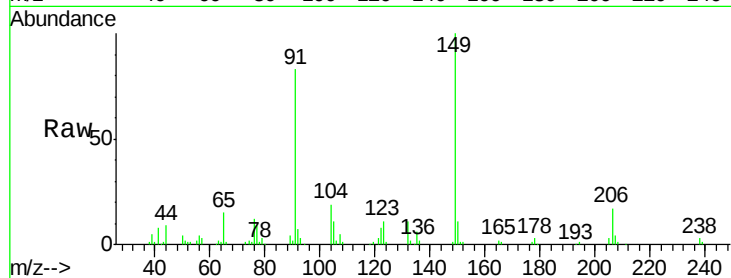
Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	80381
Ion Ratio	Lower	Upper	
149	100		
91	83.3	45.0	67.4#
206	17.0	17.0	25.6#



#80

Benzo(a)anthracene

Concen: 9.631 ng

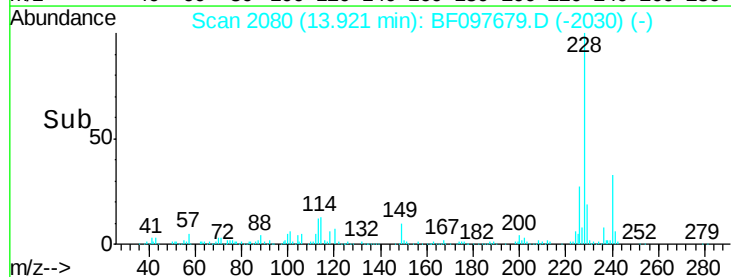
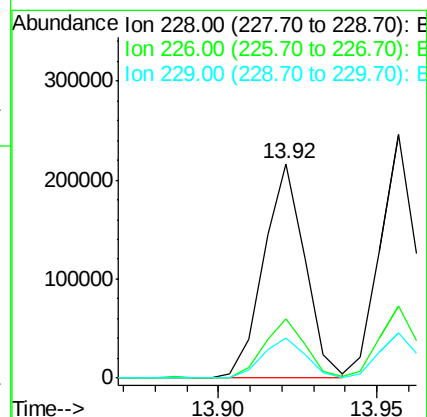
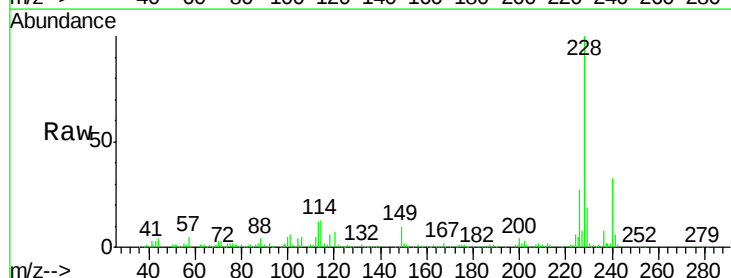
RT: 13.92 min Scan# 2080

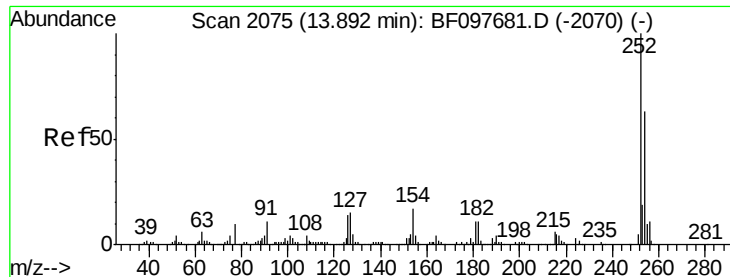
Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Tgt Ion:	228	Resp:	195785
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.6	33.8
229	18.8	16.3	24.5

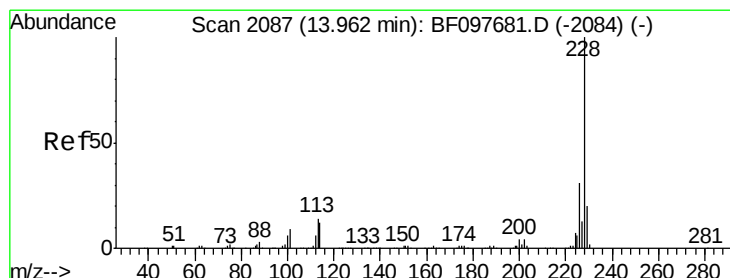
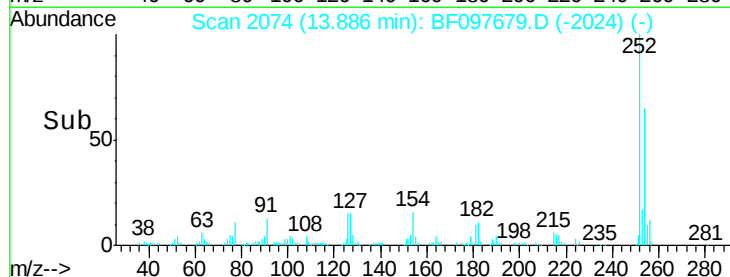
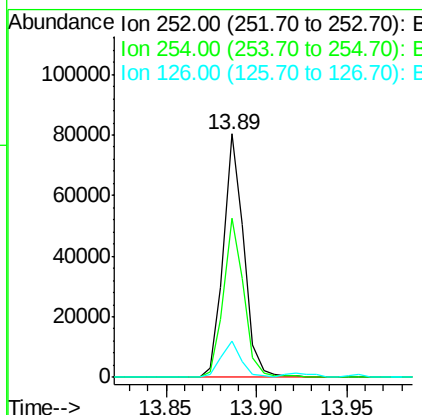
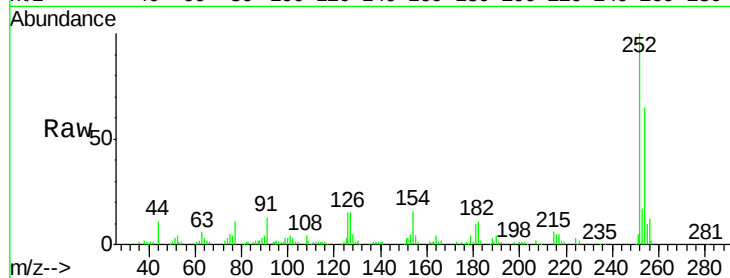




#81
 3,3'-Dichlorobenzidine
 Concen: 8.222 ng
 RT: 13.89 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

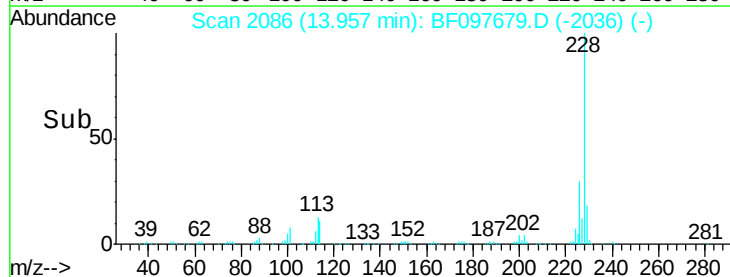
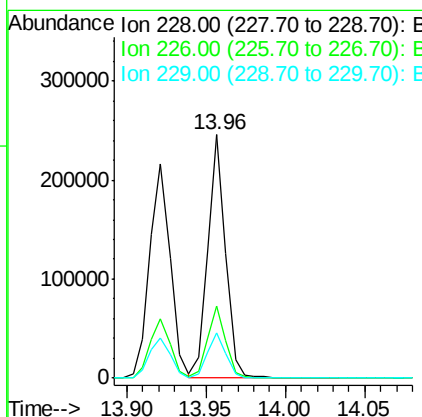
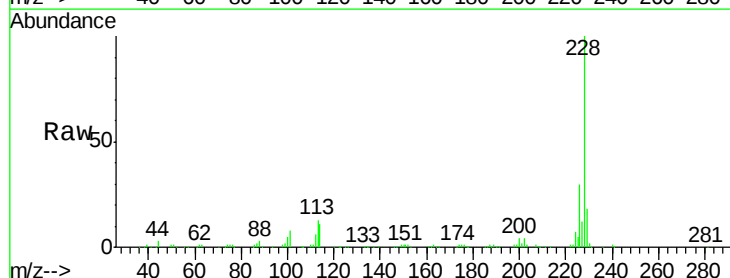
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

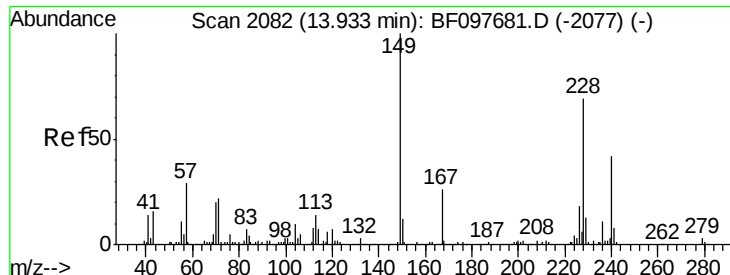
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.5	77.3
126	15.0	15.8	23.8#



#82
 Chrysene
 Concen: 9.772 ng
 RT: 13.96 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	18.4	15.8	23.6

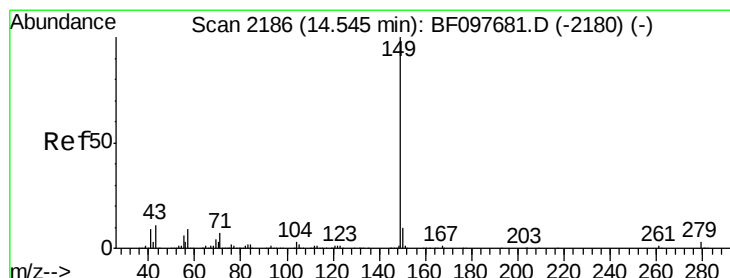
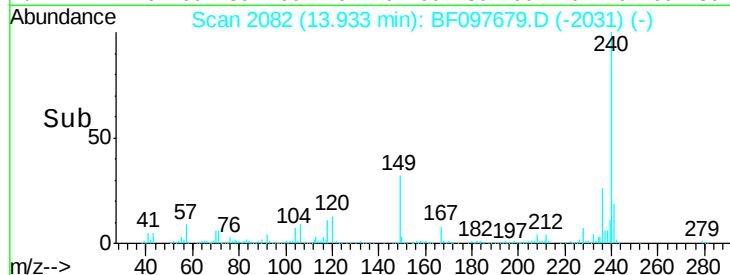
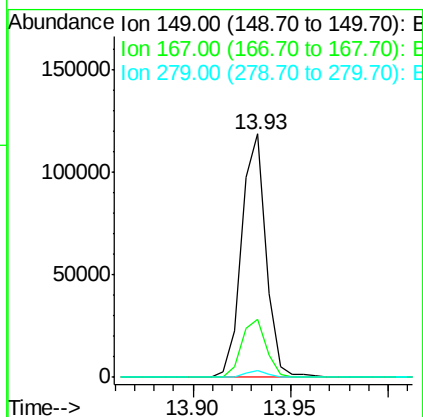
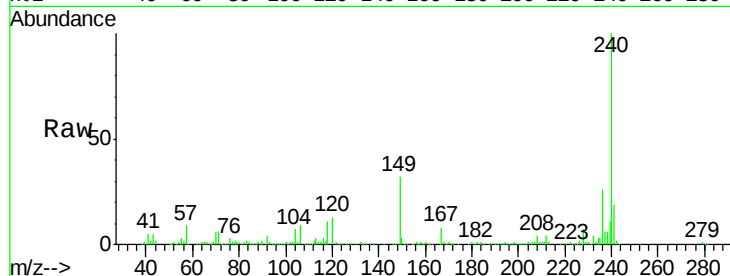




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.015 ng
 RT: 13.93 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

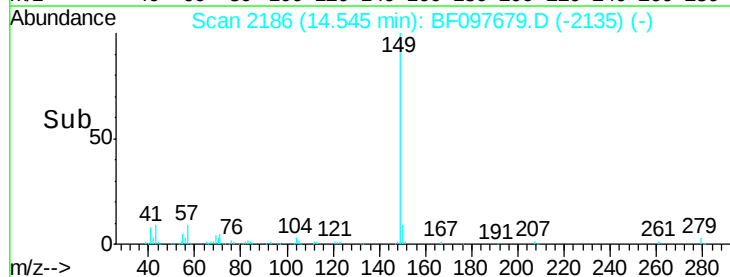
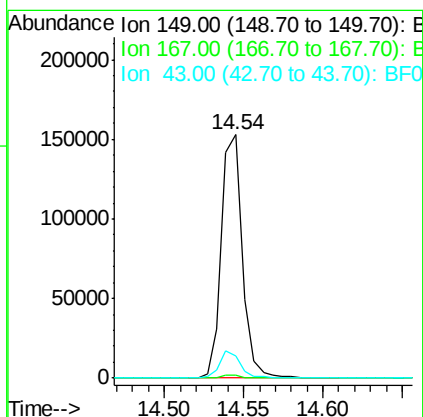
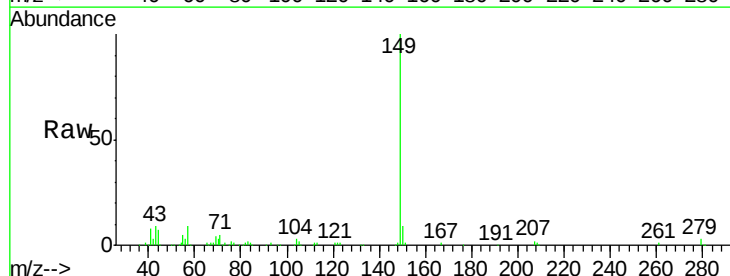
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

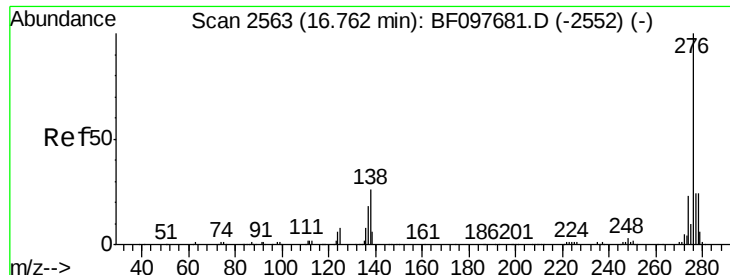
Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.0	21.0	31.4
279	2.7	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 4.444 ng
 RT: 14.54 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	11.6	8.5	12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 6.672 ng

RT: 16.75 min Scan# 2561

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

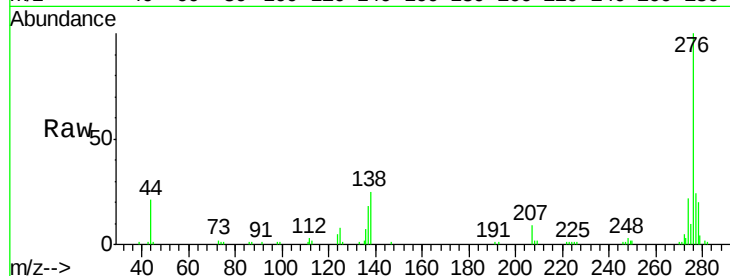
Tgt Ion: 276 Resp: 113575

Ion Ratio Lower Upper

276 100

138 30.3 27.8 41.6

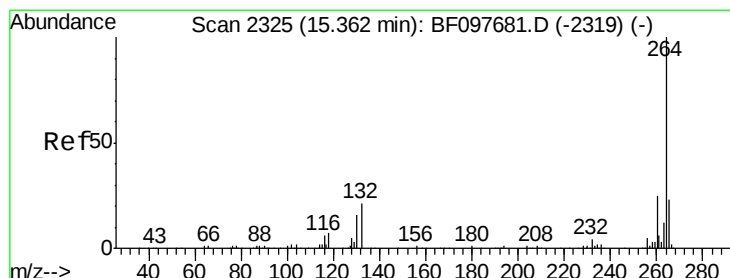
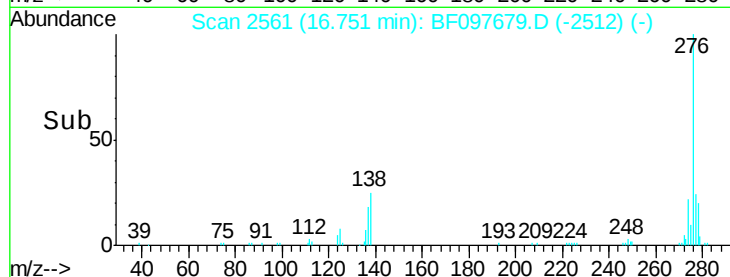
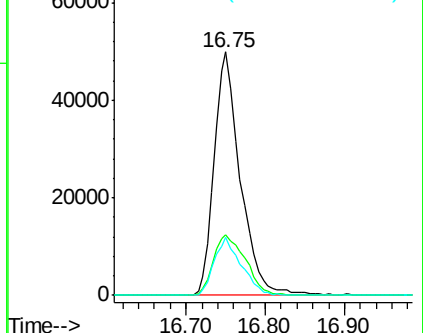
277 24.4 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.36 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

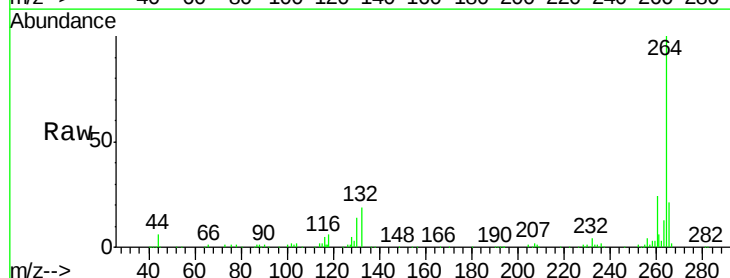
Tgt Ion: 264 Resp: 224992

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

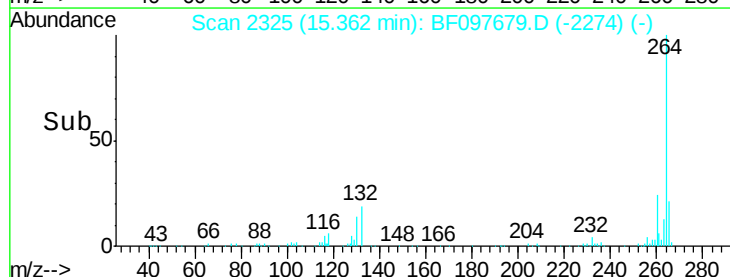
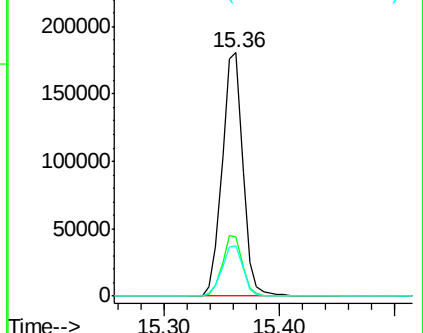
265 20.7 17.2 25.8

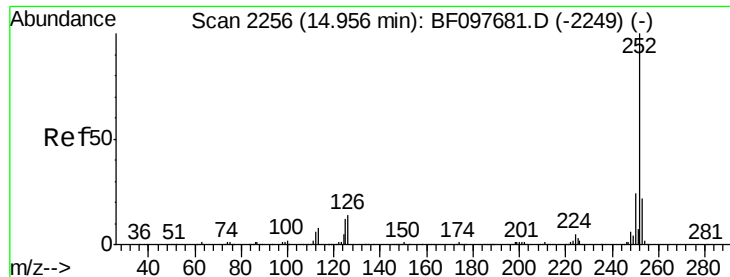


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.718 ng

RT: 14.94 min Scan# 2254

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

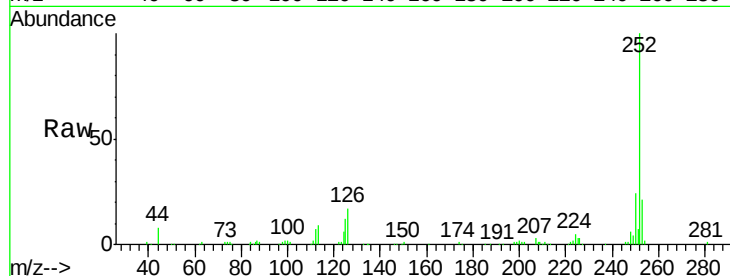
Instrument :

BNA_F

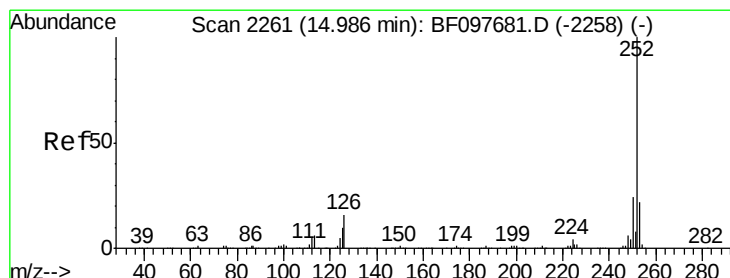
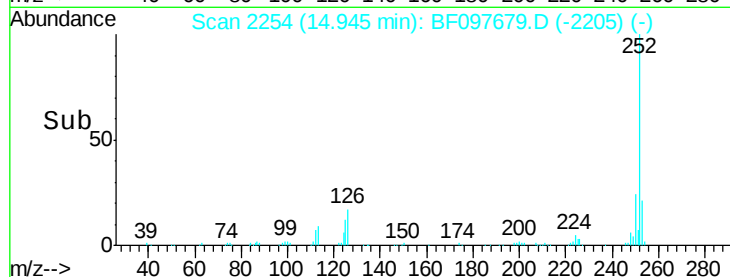
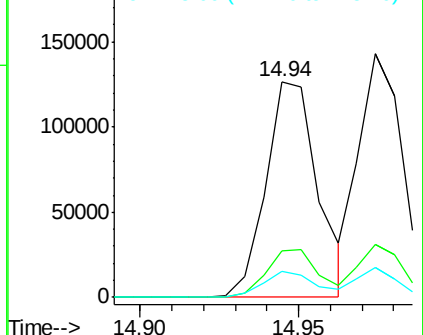
ClientSampleId :

SSTDICC010

Tgt Ion:	252	Resp:	144960
Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	12.0	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: 10.878 ng

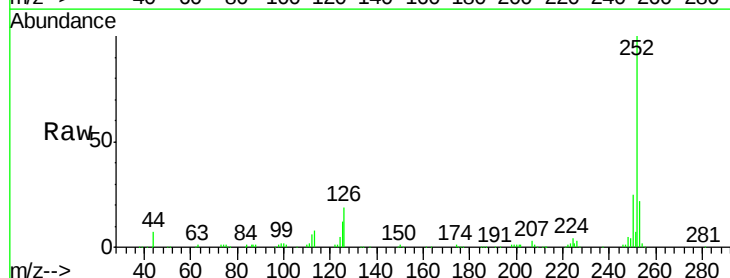
RT: 14.97 min Scan# 2259

Delta R.T. -0.01 min

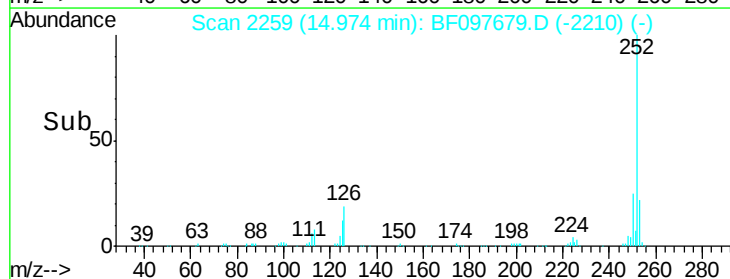
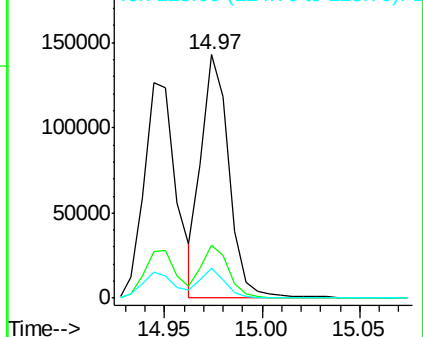
Lab File: BF097679.D

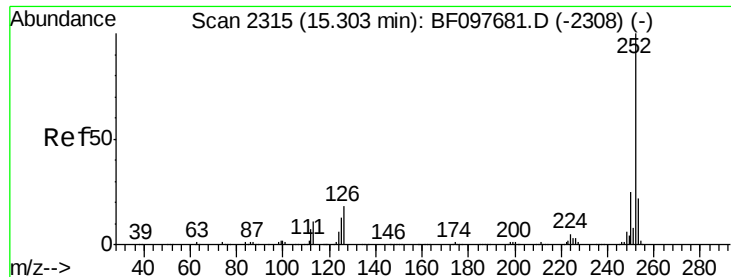
Acq: 15 Aug 2017 9:36

Tgt Ion:	252	Resp:	140200
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	12.2	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: 10.084 ng

RT: 15.30 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

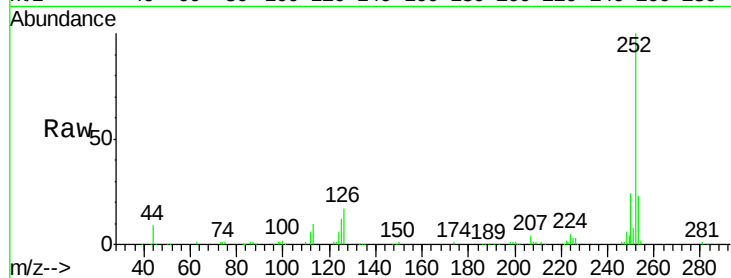
Tgt Ion:252 Resp: 124820

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

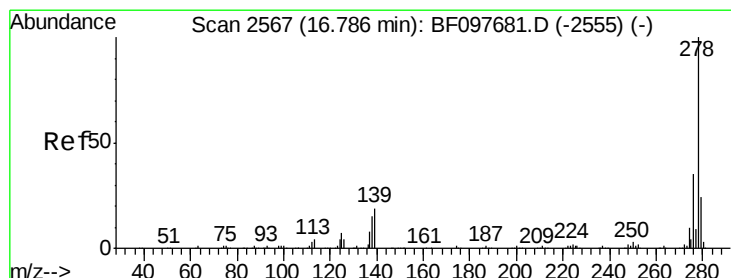
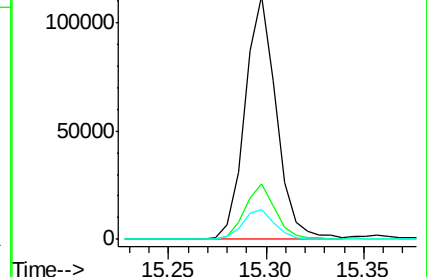
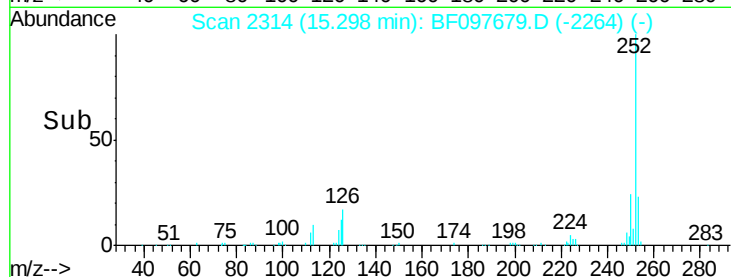
125 12.4 11.0 16.4



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: 9.544 ng

RT: 16.77 min Scan# 2565

Delta R.T. -0.01 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

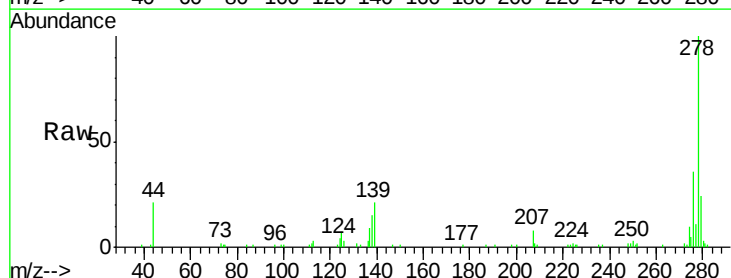
Tgt Ion:278 Resp: 96876

Ion Ratio Lower Upper

278 100

139 21.5 16.6 24.8

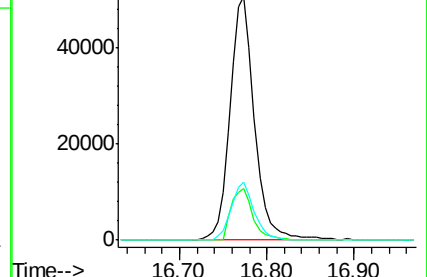
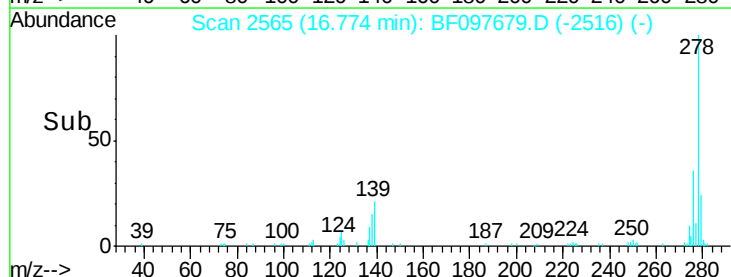
279 23.7 19.3 28.9

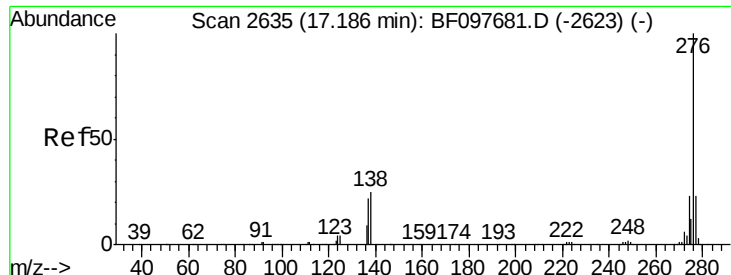


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 9.485 ng

RT: 17.17 min Scan# 2632

Delta R.T. -0.02 min

Lab File: BF097679.D

Acq: 15 Aug 2017 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

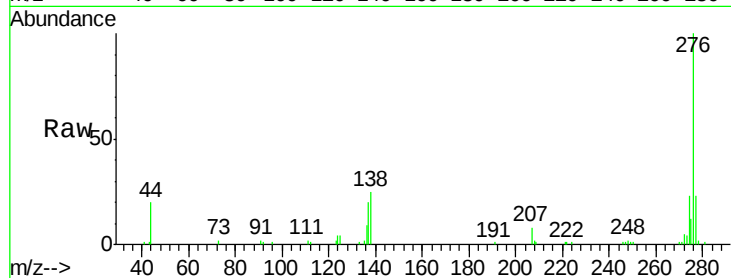
Tgt Ion: 276 Resp: 100969

Ion Ratio Lower Upper

276 100

277 22.5 18.6 28.0

138 25.1 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

