

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

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

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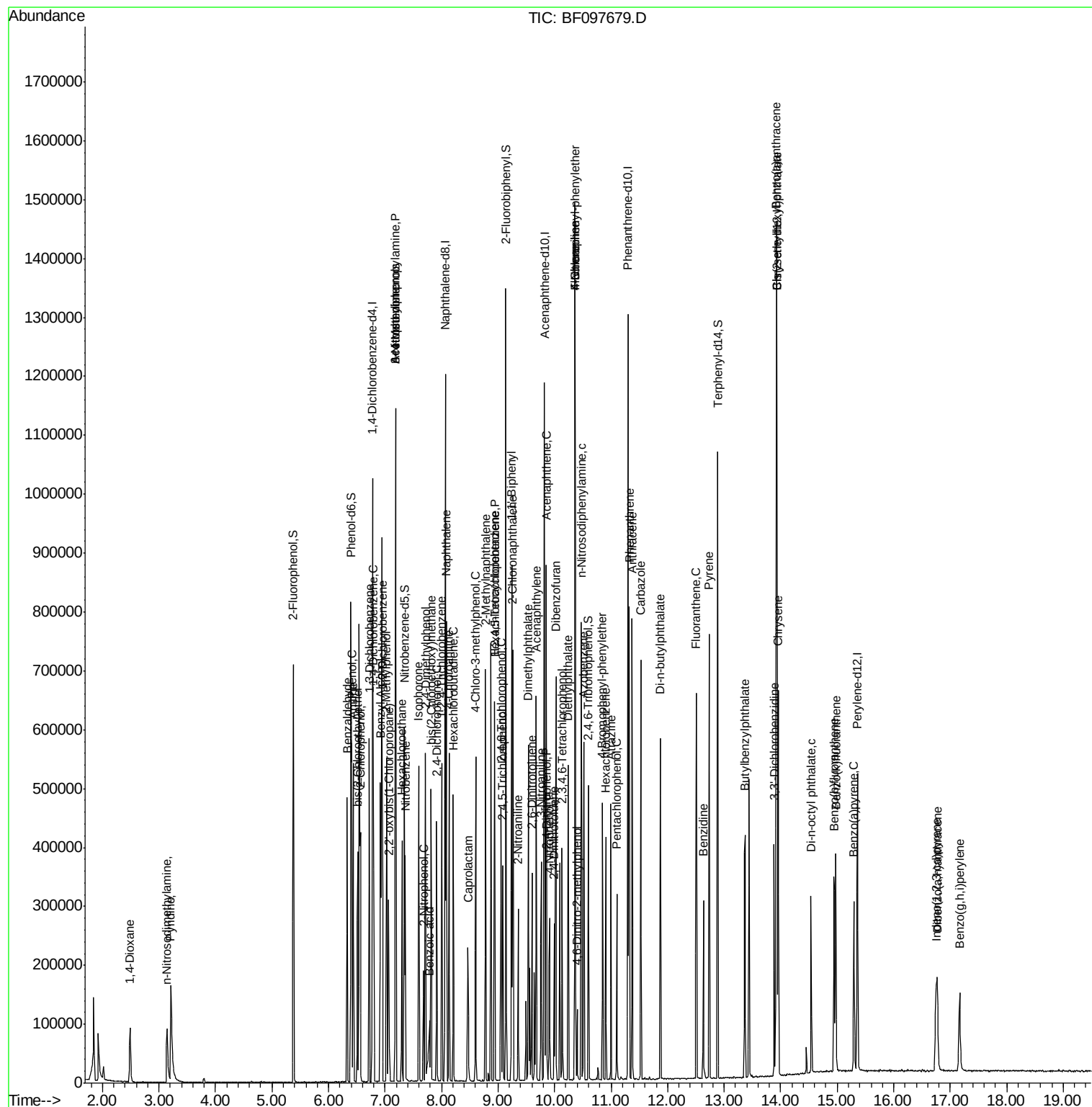
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	47305	10.916	nq	96
43) 2,4,5-Trichlorophenol	9.09	196	48079	11.084	nq	97
45) 1,1'-Biphenyl	9.24	154	229817	12.005	nq	96
46) 2-Chloronaphthalene	9.26	162	165552	11.752	nq	# 90
47) 2-Nitroaniline	9.36	65	38363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

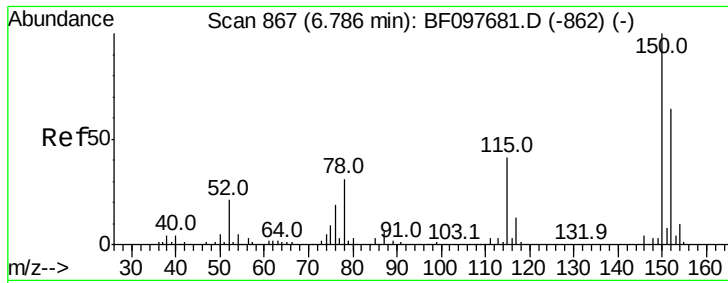
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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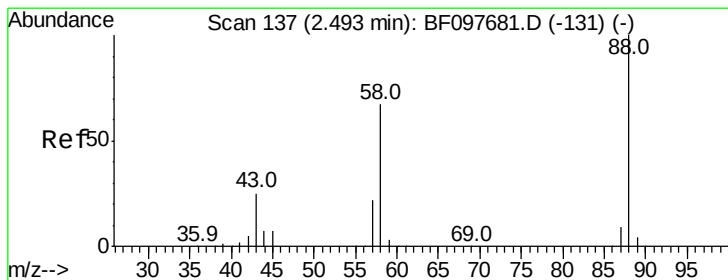
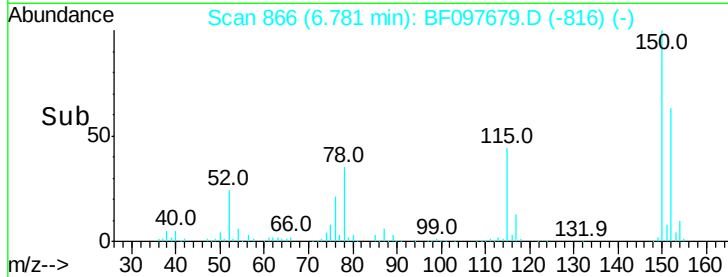
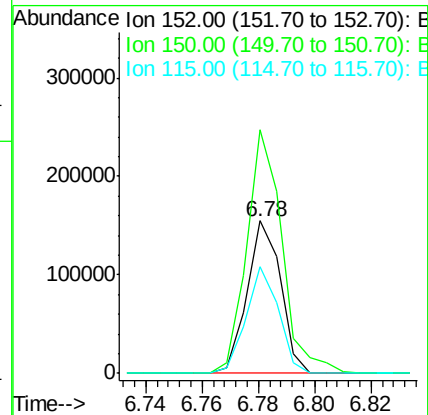
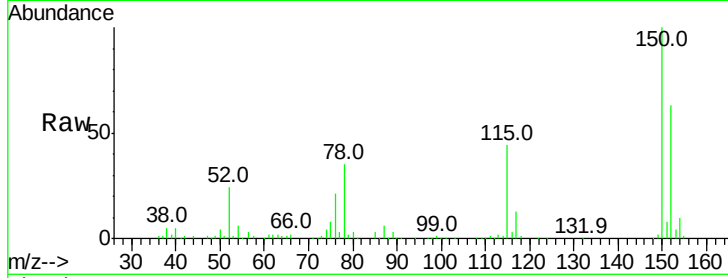


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.78 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
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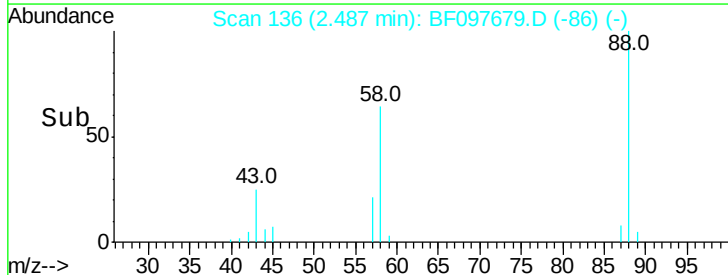
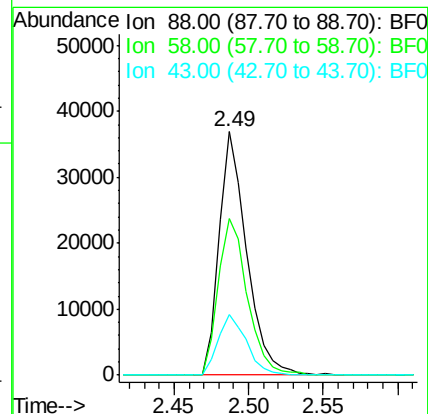
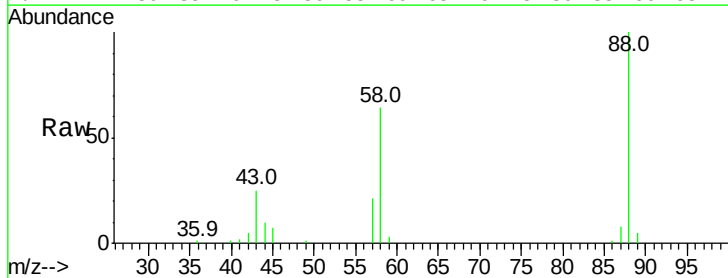
Tot Ion:152 Resp: 127088
 Ion Ratio Lower Upper
 152 100
 150 159.8 126.2 189.2
 115 70.3 52.2 78.2

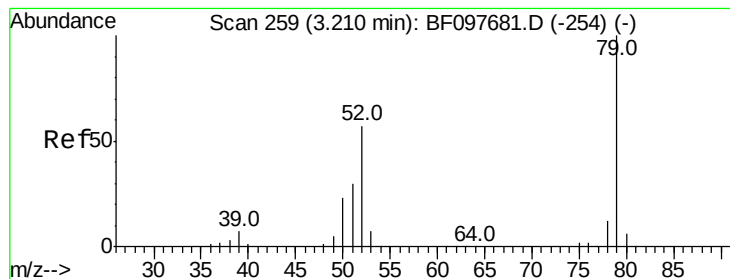


#2

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





#3

Pvridine

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 :

SSTDICC010

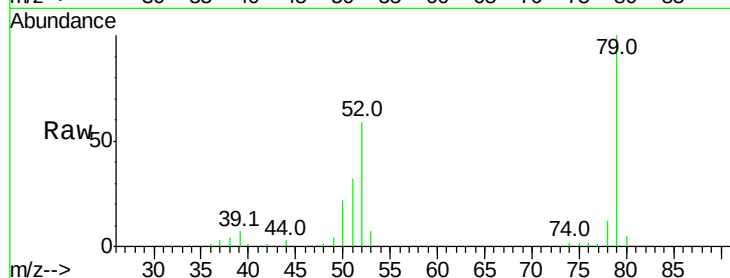
Tot Ion: 79 Resp: 131500

Ion Ratio Lower Upper

79 100

52 59.2 54.8 82.2

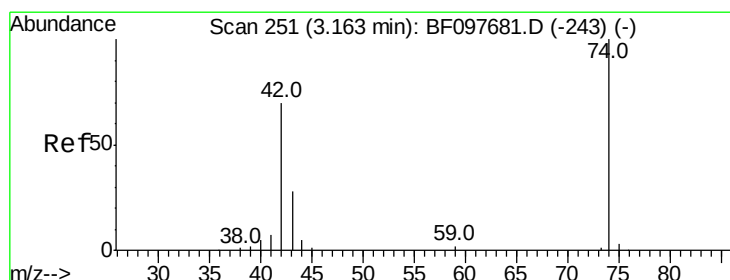
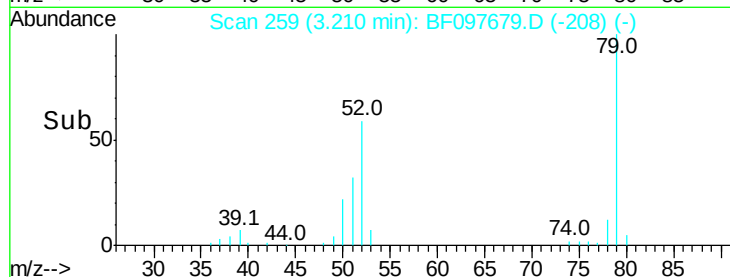
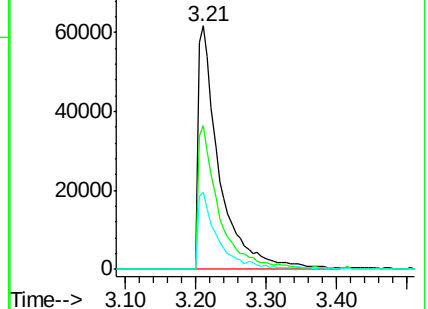
51 31.7 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#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

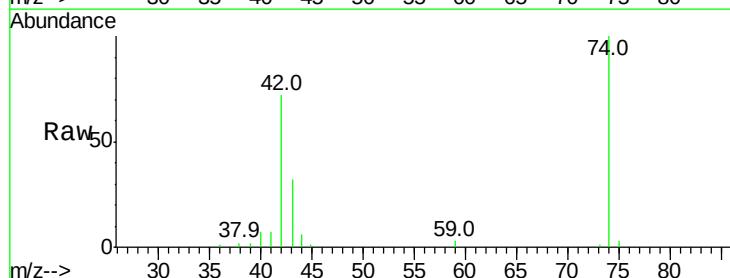
Tgt Ion: 42 Resp: 48665

Ion Ratio Lower Upper

42 100

74 138.5 103.9 155.9

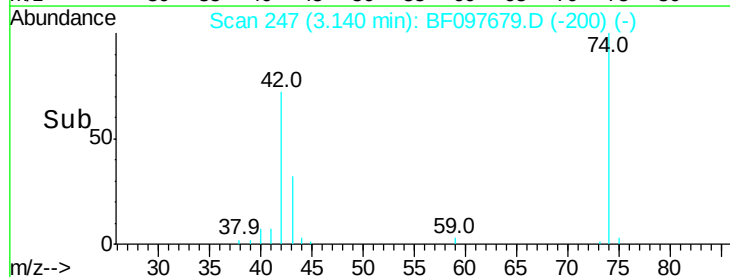
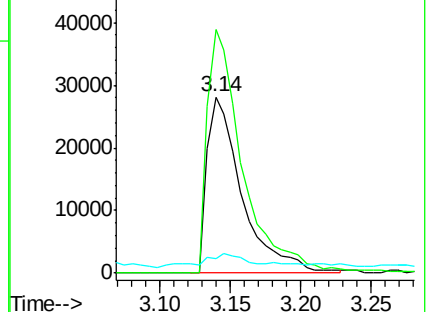
44 8.6 5.7 8.5#

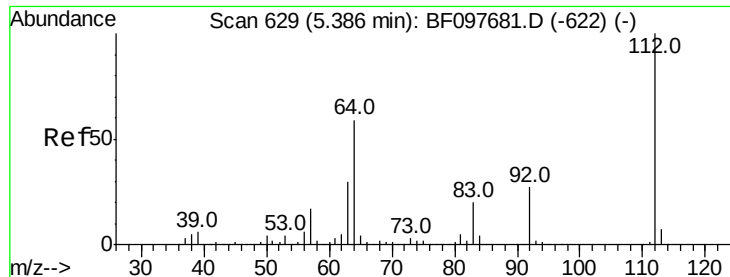


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 21.503 ng

RT: 5.37 min Scan# 627

Delta R.T. -0.01 min

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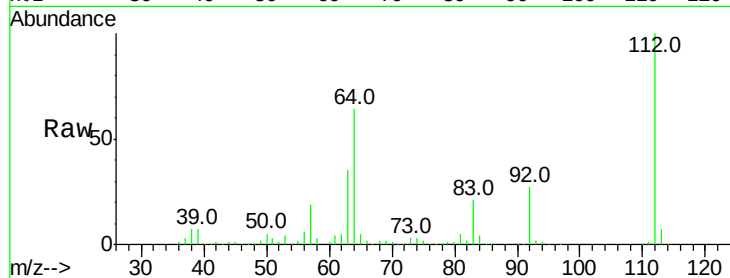
Tot Ion:112 Resp: 181281

Ion Ratio Lower Upper

112 100

64 63.8 46.0 69.0

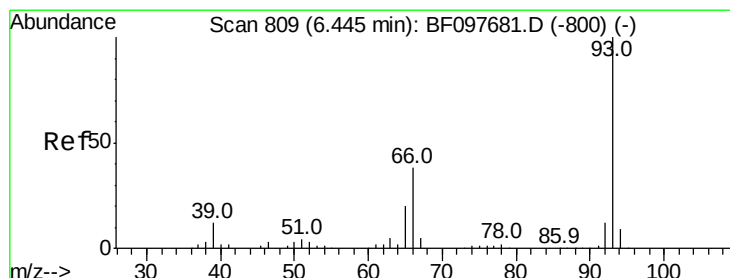
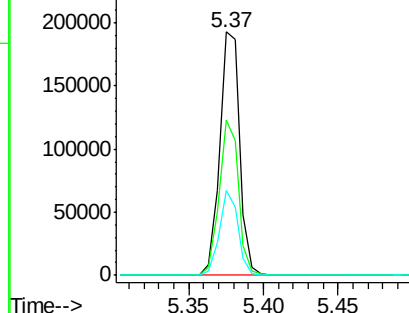
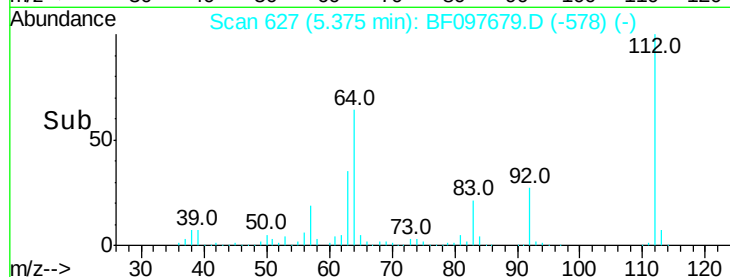
63 34.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): B

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

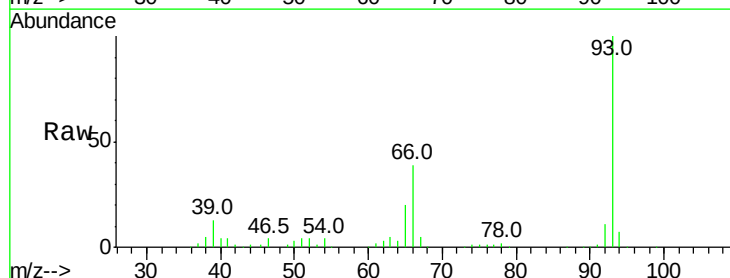
Tgt Ion: 93 Resp: 168742

Ion Ratio Lower Upper

93 100

66 39.0 32.9 49.3

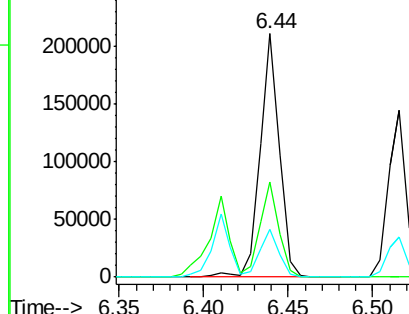
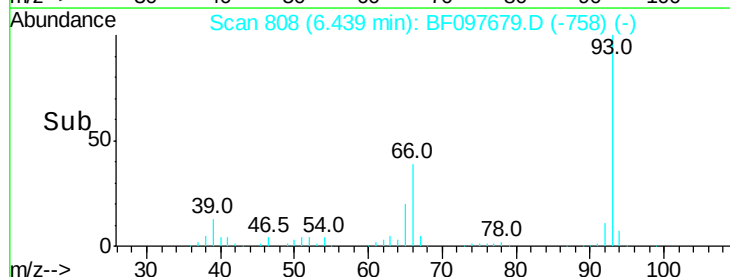
65 19.5 16.0 24.0

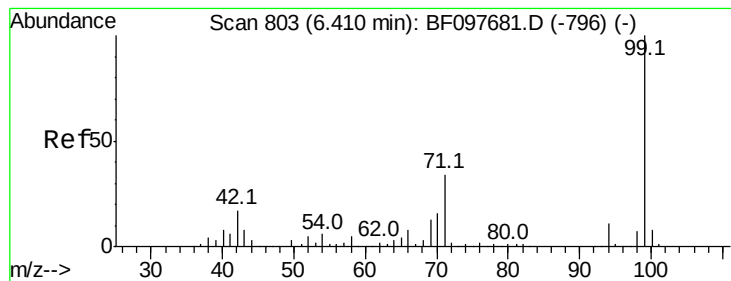


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

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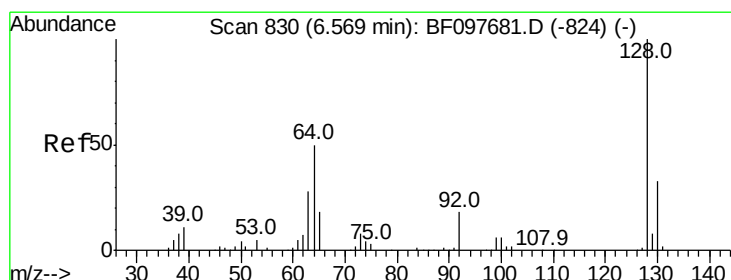
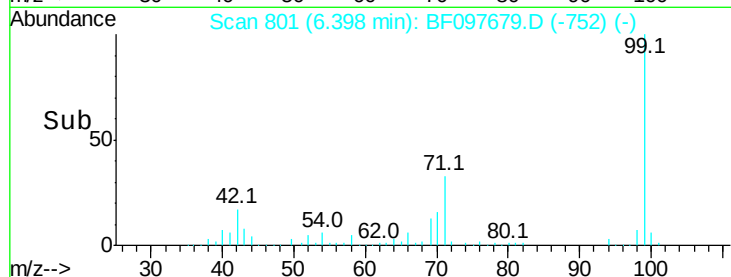
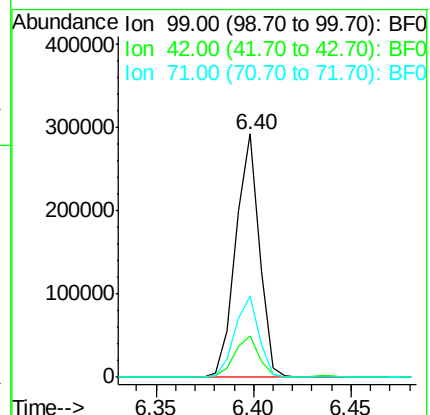
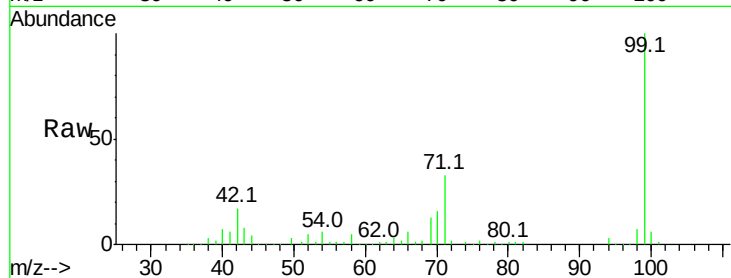
Tot Ion: 99 Resp: 244794

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

71 33.4 24.5 36.7



#8

2-Chlorophenol

Concen: 10.361 ng

RT: 6.56 min Scan# 829

Delta R.T. -0.01 min

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Acq: 15 Aug 2017 9:36

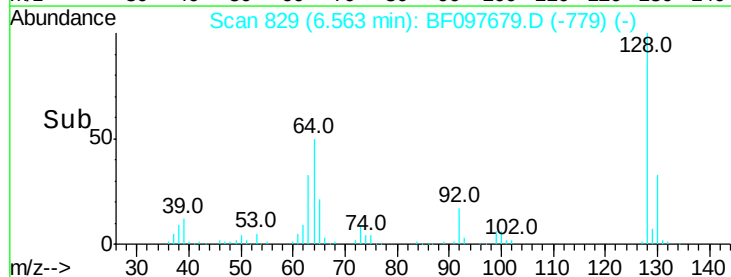
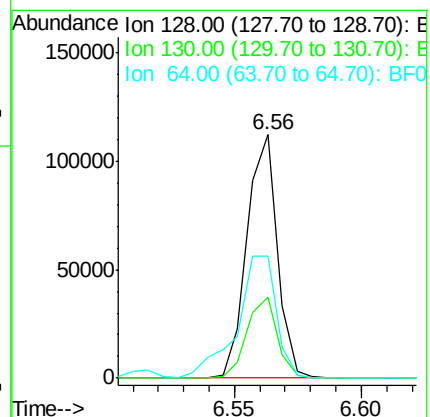
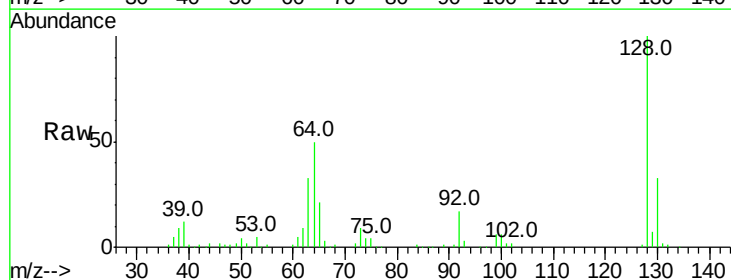
Tgt Ion: 128 Resp: 93404

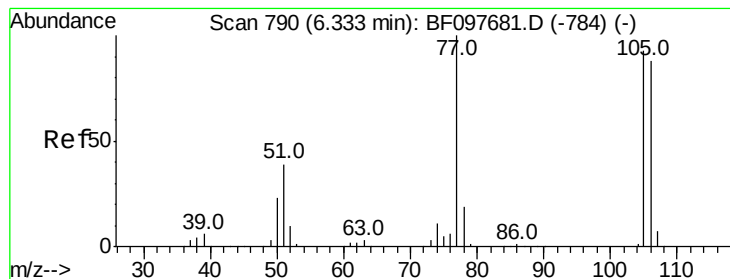
Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

64 50.4 28.4 68.4





#9

Benzaldehyde

Concen: 15.313 ng

RT: 6.33 min Scan# 789

Delta R.T. -0.01 min

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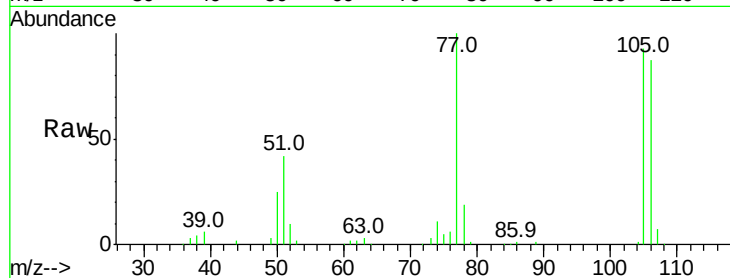
Tot Ion: 77 Resp: 87233

Ion Ratio Lower Upper

77 100

105 92.6 83.8 123.8

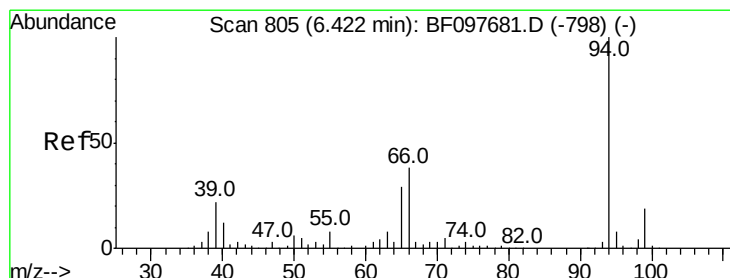
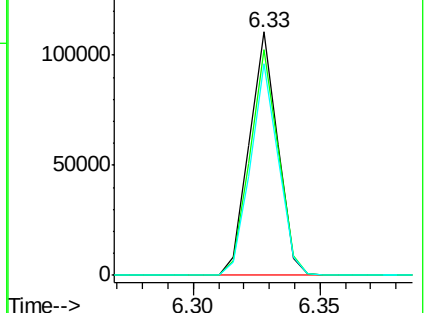
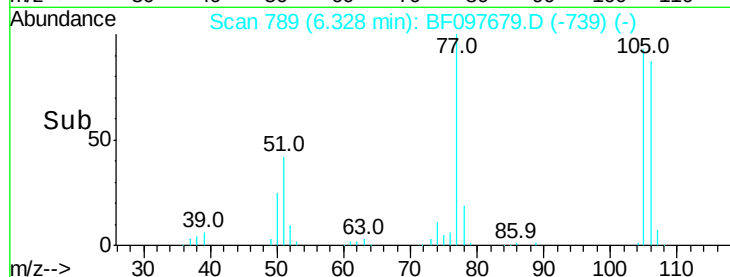
106 86.8 79.1 119.1



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

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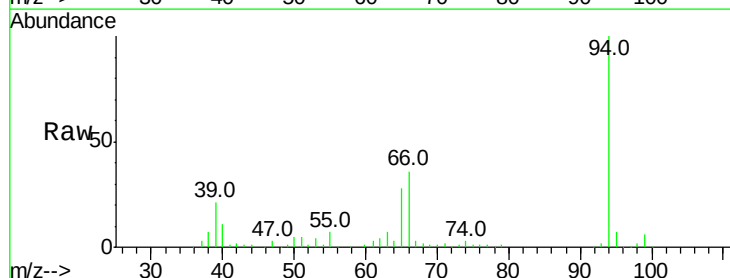
Tgt Ion: 94 Resp: 136375

Ion Ratio Lower Upper

94 100

65 27.8 9.9 49.9

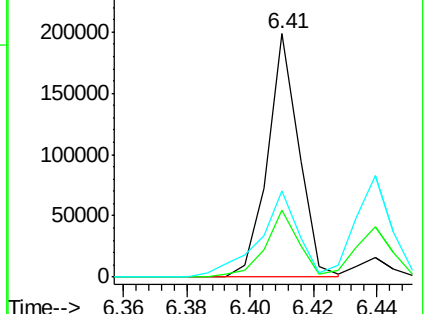
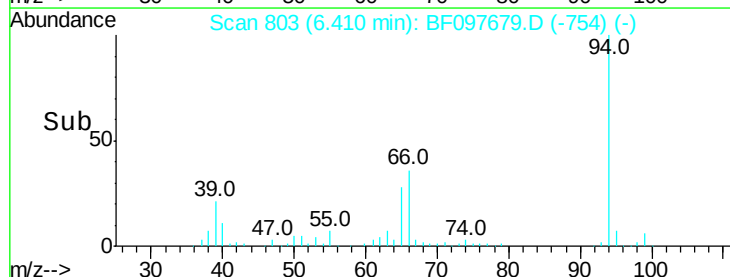
66 35.5 23.1 63.1

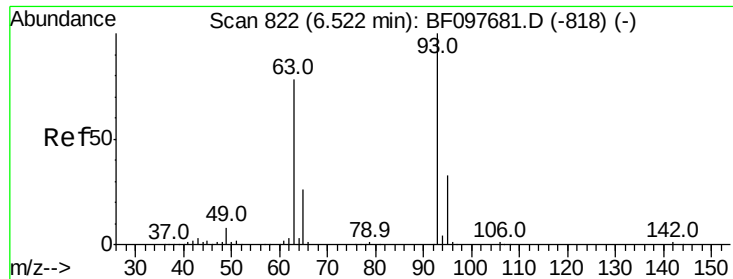


Abundance Ion 94.00 (93.70 to 94.70): BF0

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 :

SSTDICC010

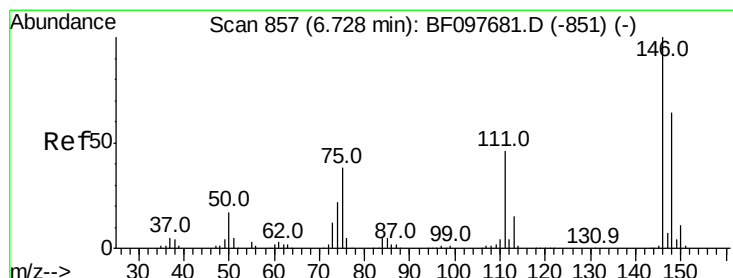
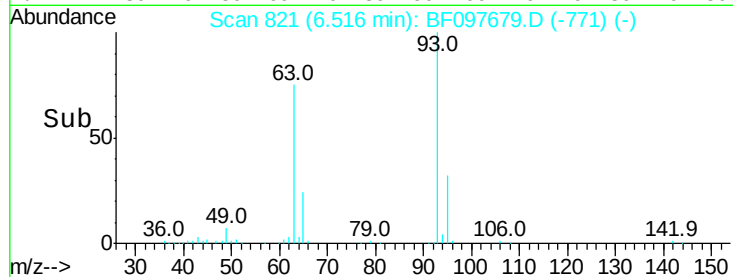
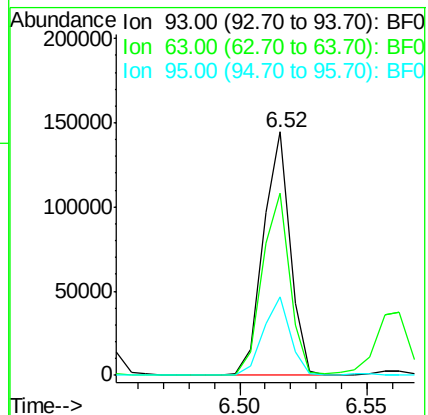
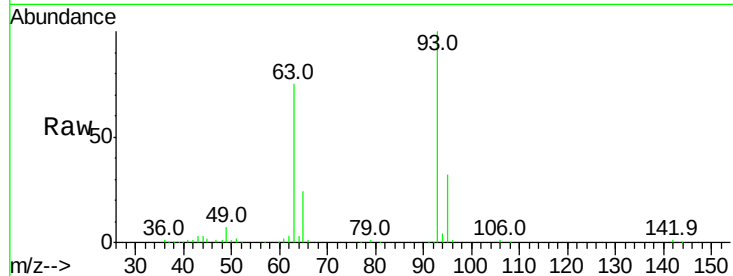
Tot Ion: 93 Resp: 107179

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

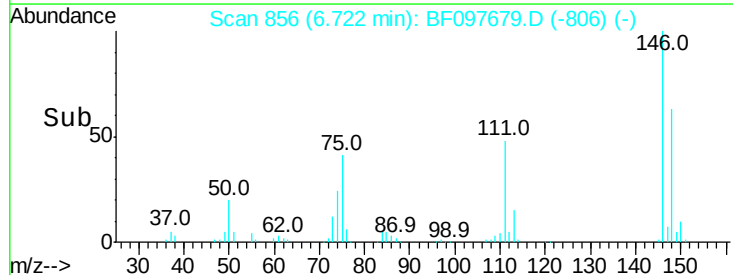
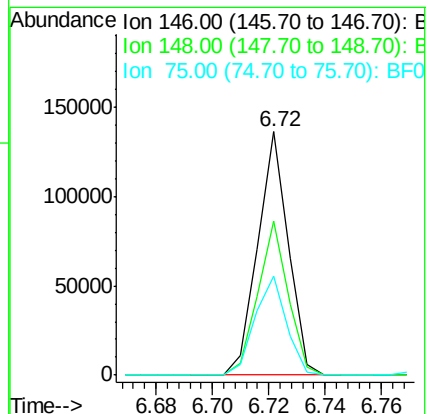
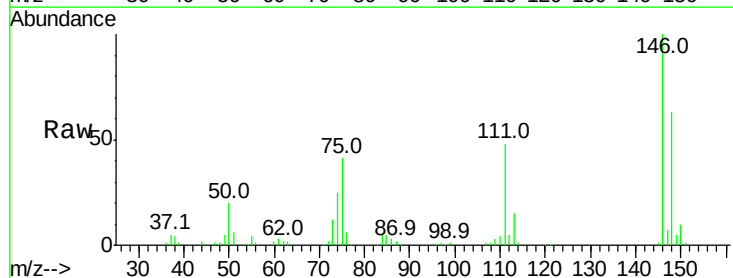
Tgt Ion: 146 Resp: 102050

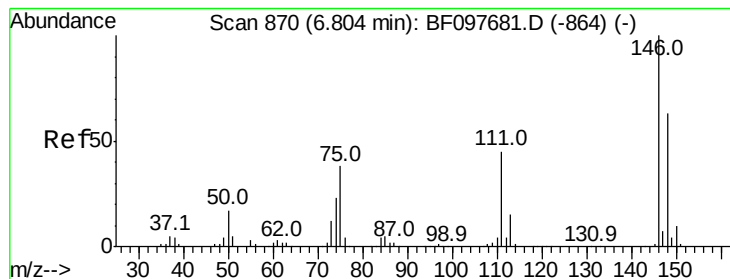
Ion Ratio Lower Upper

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

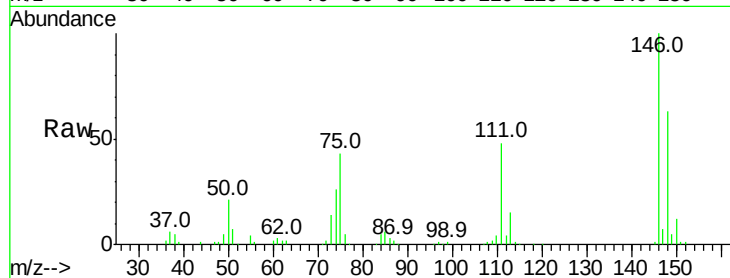
Tot Ion:146 Resp: 104584

Ion Ratio Lower Upper

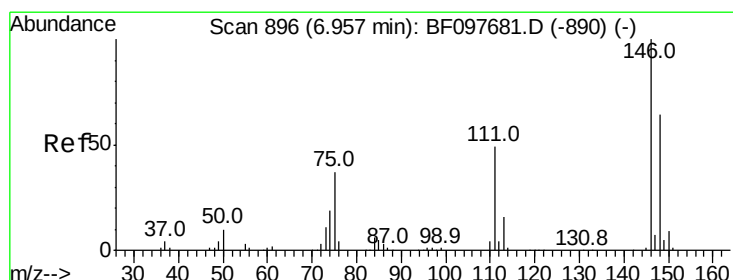
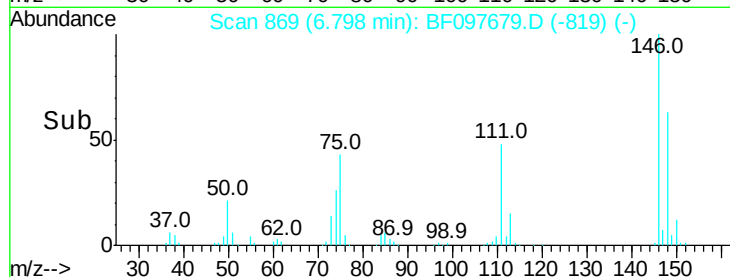
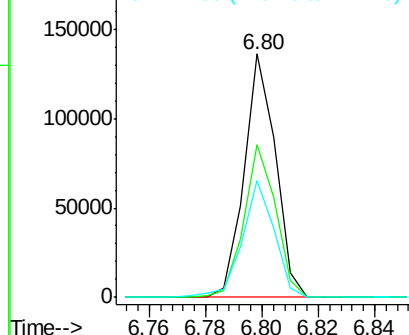
146 100

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

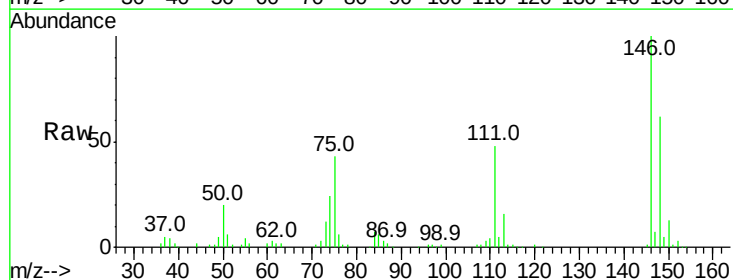
Tgt Ion:146 Resp: 99356

Ion Ratio Lower Upper

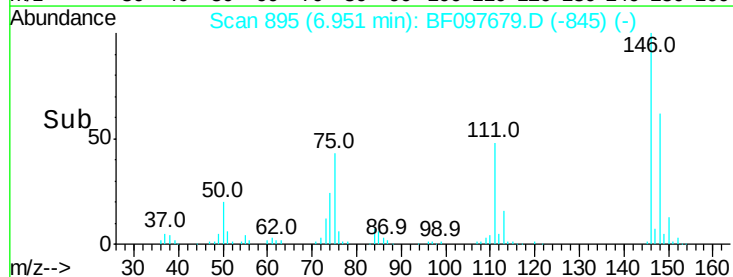
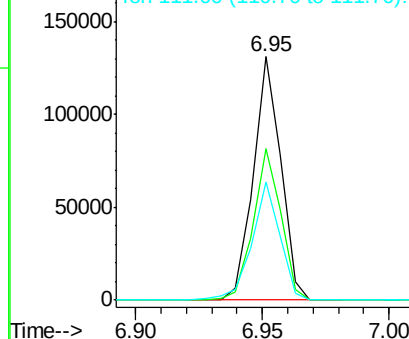
146 100

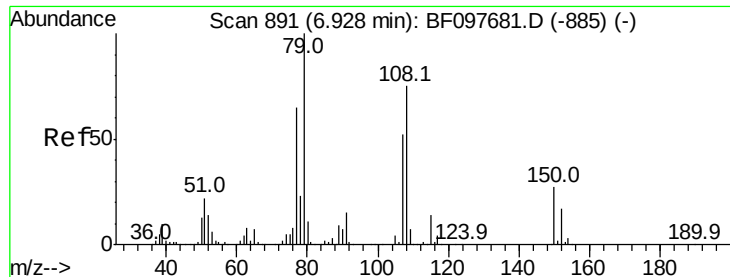
148 62.4 50.4 75.6

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 :

SSTDIC010

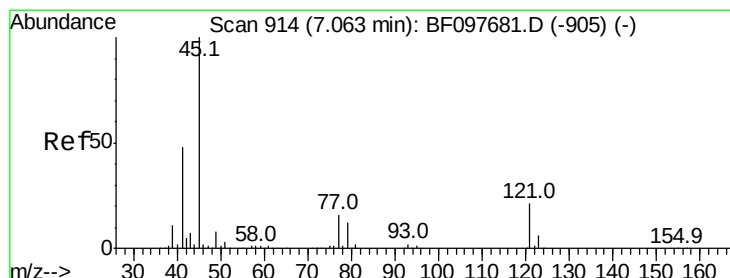
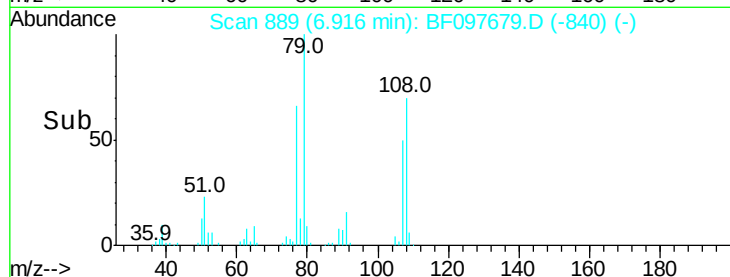
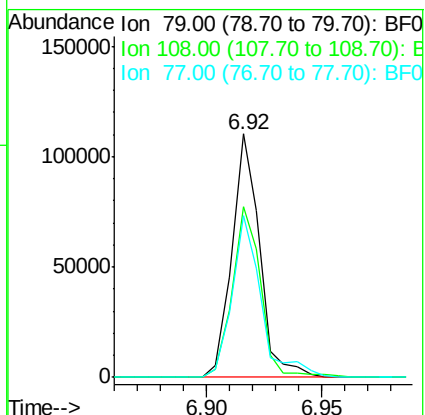
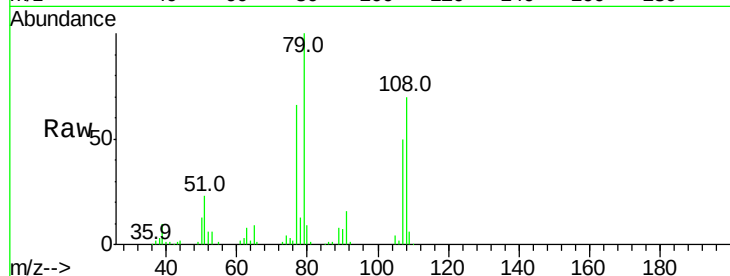
Tot Ion: 79 Resp: 92208

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

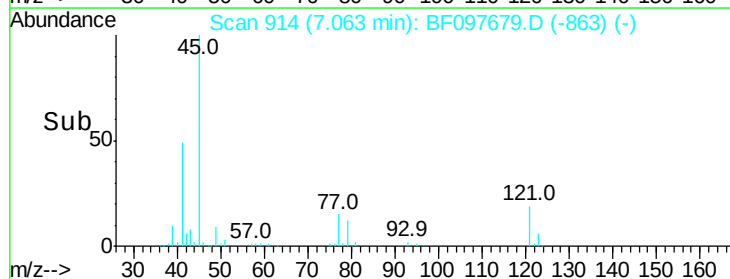
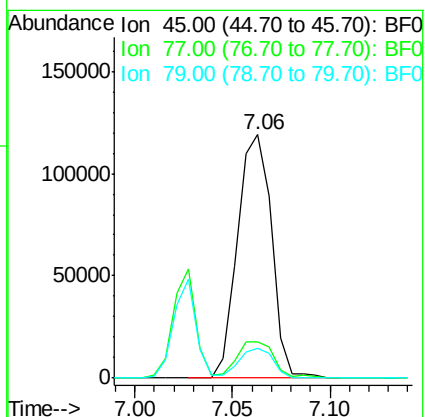
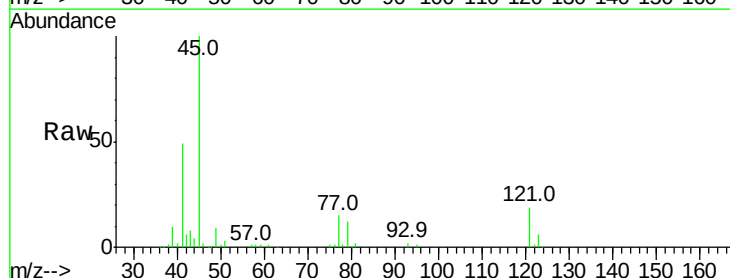
Tgt Ion: 45 Resp: 143891

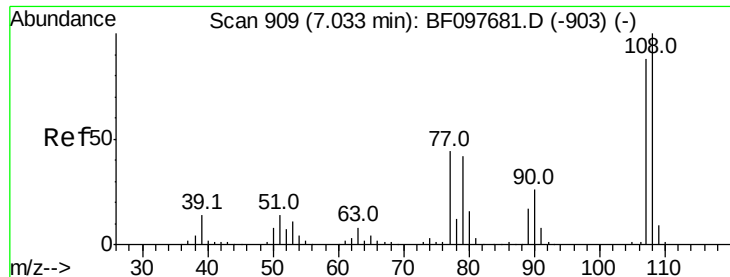
Ion Ratio Lower Upper

45 100

77 15.2 0.0 33.2

79 12.2 0.0 30.0

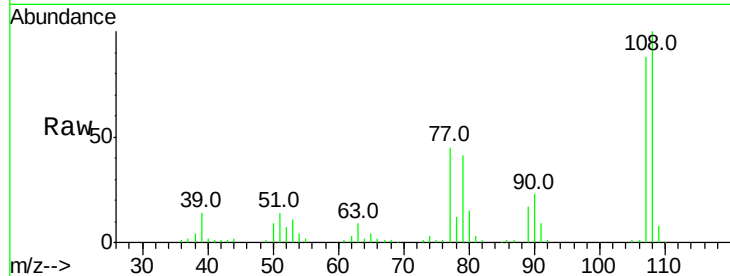




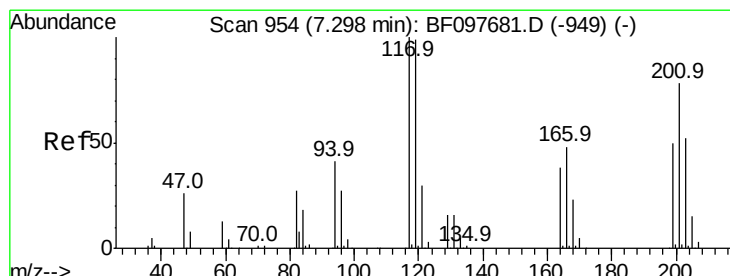
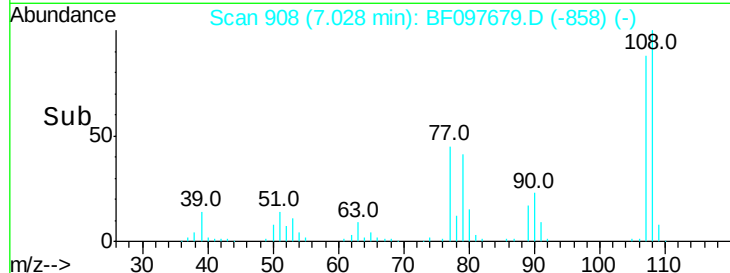
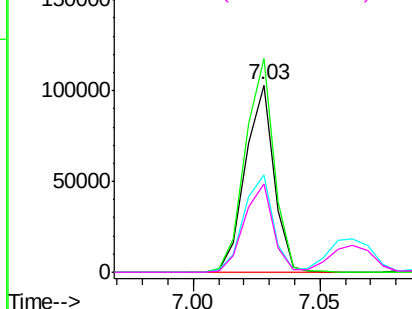
#17
 2-Methylphenol
 Concen: 11.633 ng
 RT: 7.03 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot 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

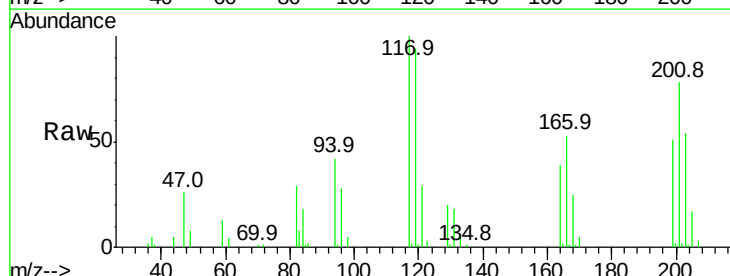


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

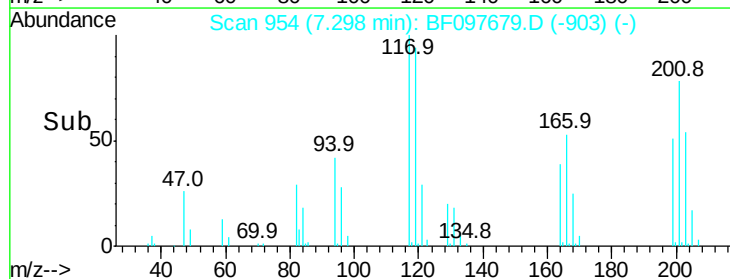
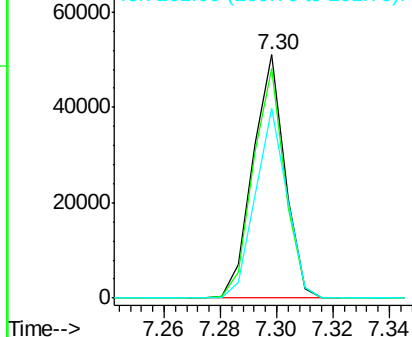


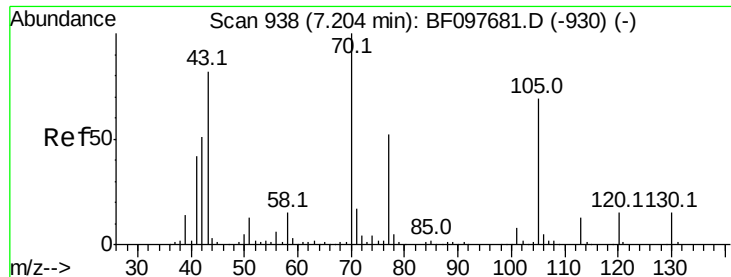
#18
 Hexachloroethane
 Concen: 11.388 ng
 RT: 7.30 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Tgt Ion	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

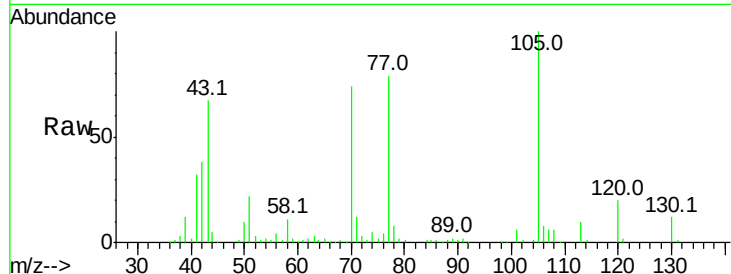




#19
n-Nitroso-di-n-propylamine
Concen: 13.069 ng
RT: 7.19 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

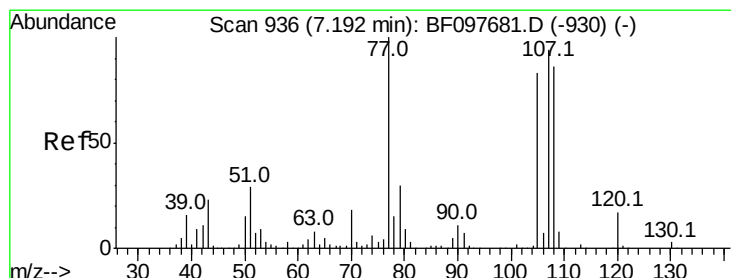
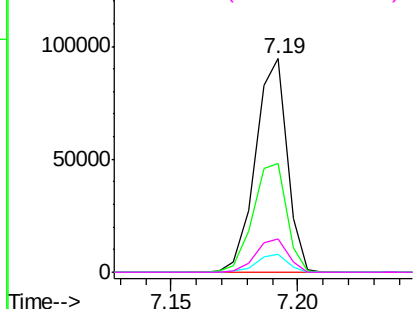
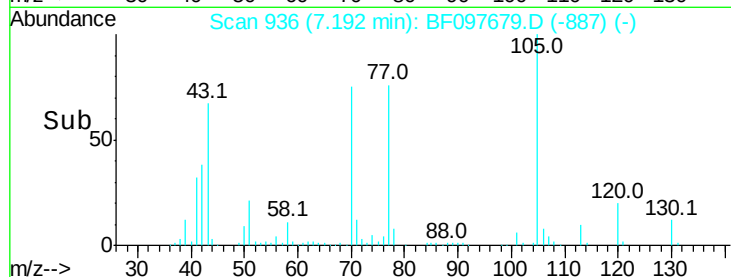
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot 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#



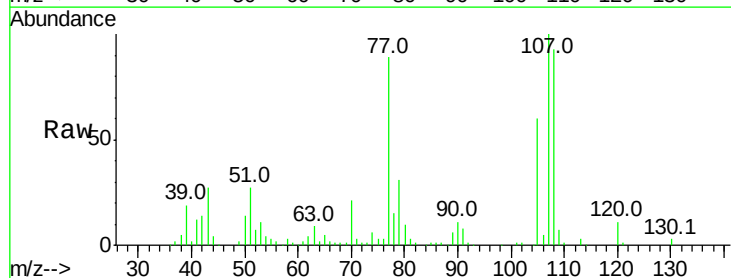
Abundance

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



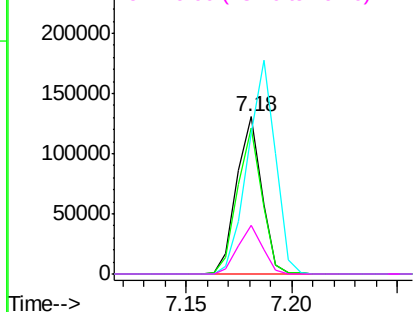
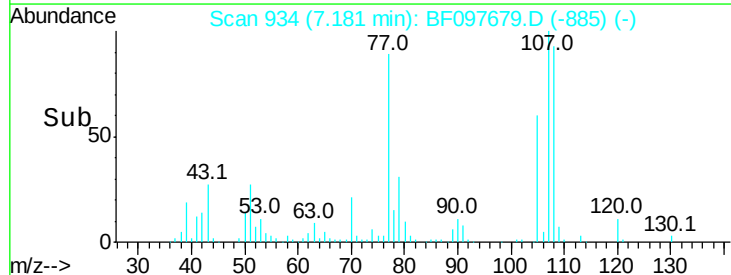
#20
3+4-Methylphenols
Concen: 11.765 ng
RT: 7.18 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

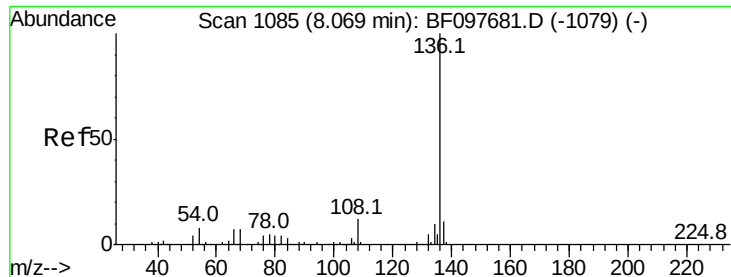
Tgt Ion: 107 Resp: 106908
Ion Ratio Lower Upper
107 100
108 92.5 71.0 111.0
77 89.4 90.5 130.5#
79 30.9 8.4 48.4



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

Tot Ion:136 Resp: 510798

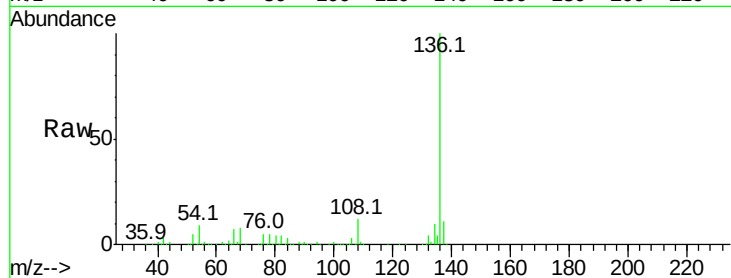
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 8.8 4.9 7.3#

68 7.5 4.1 6.1#

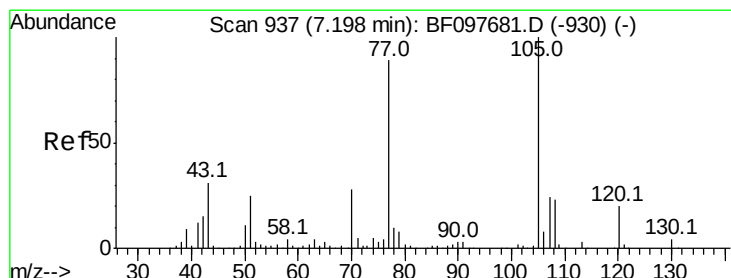
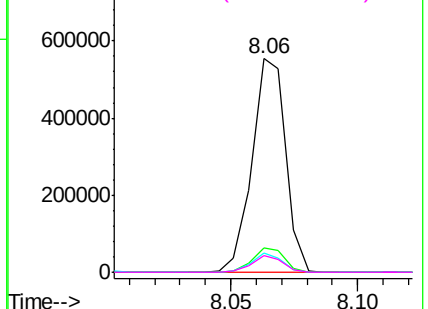
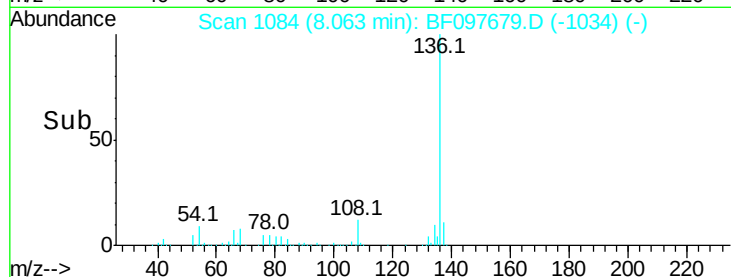


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 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

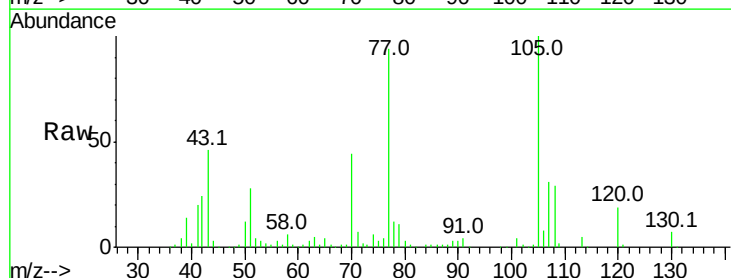
Ion Ratio Lower Upper

105 100

71 7.0 2.8 4.2#

51 28.4 30.7 46.1#

120 19.3 17.4 26.0

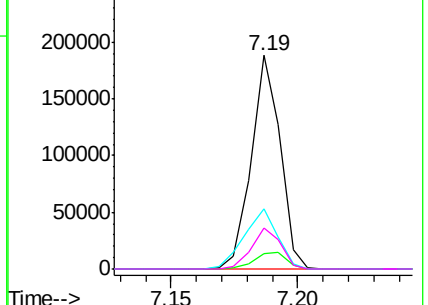
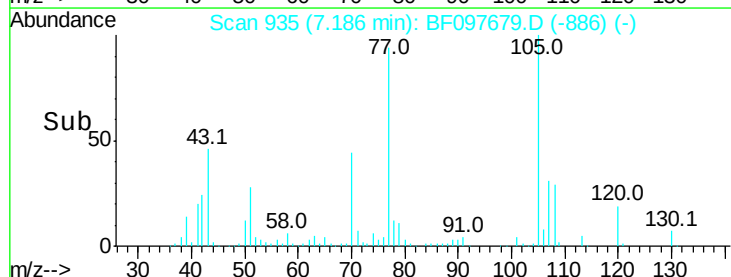


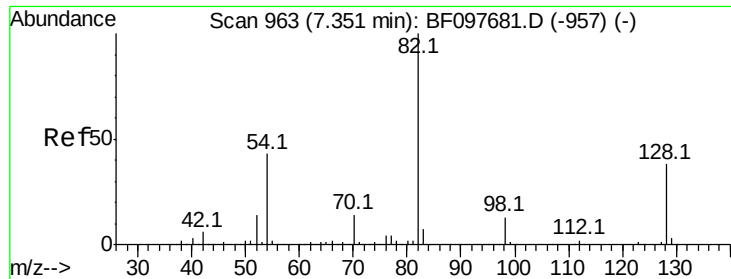
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

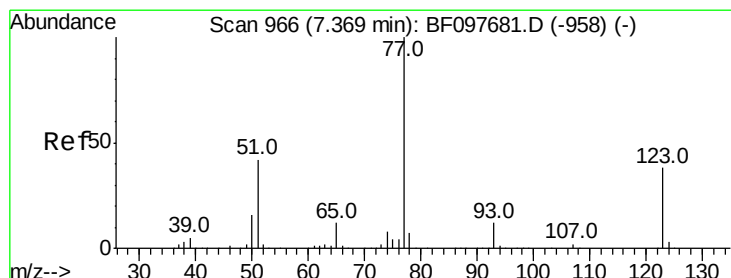
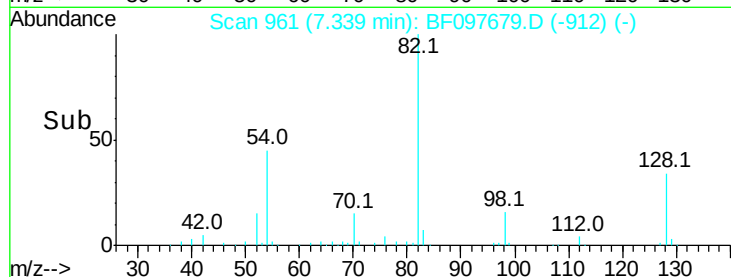
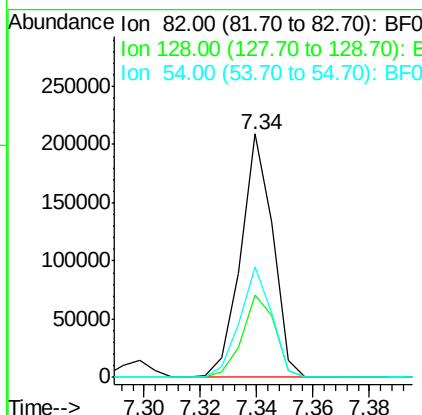
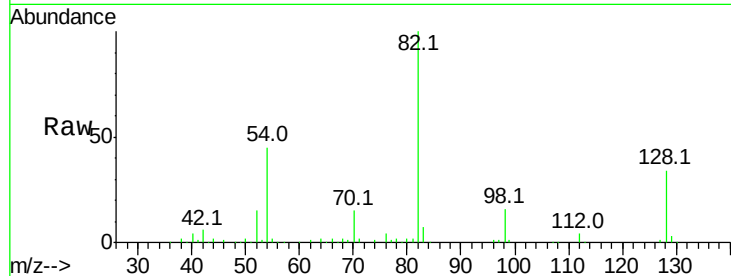




#23
 Nitrobenzene-d5
 Concen: 18.857 ng
 RT: 7.34 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

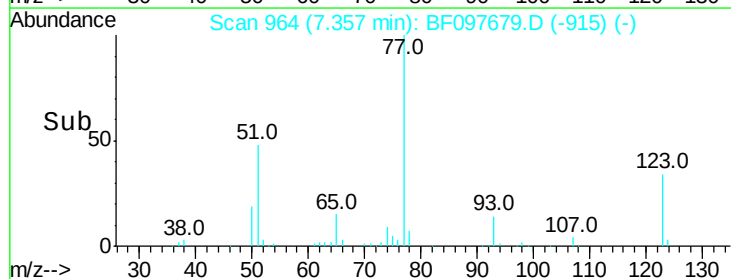
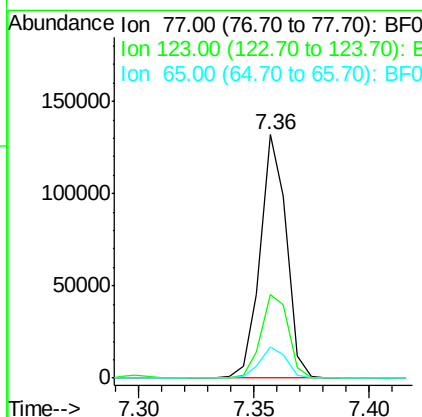
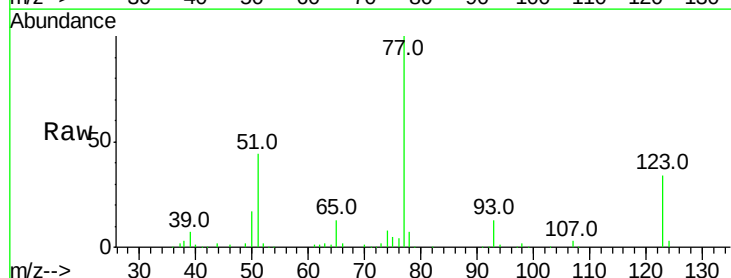
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

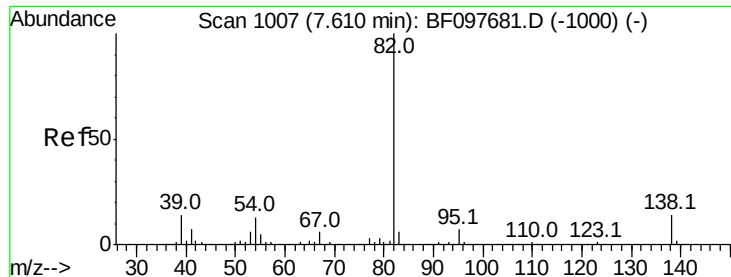
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.1	34.0	51.0
54	45.1	42.2	63.2



#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	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

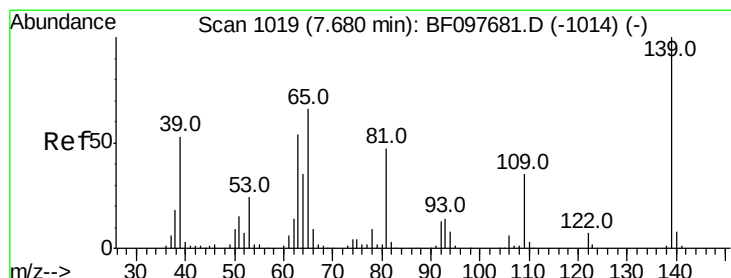
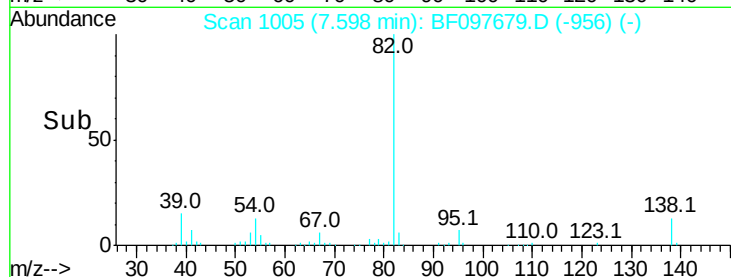
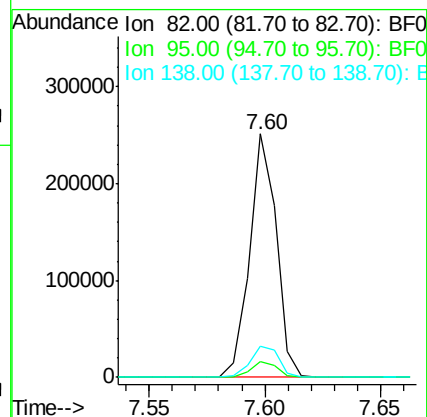
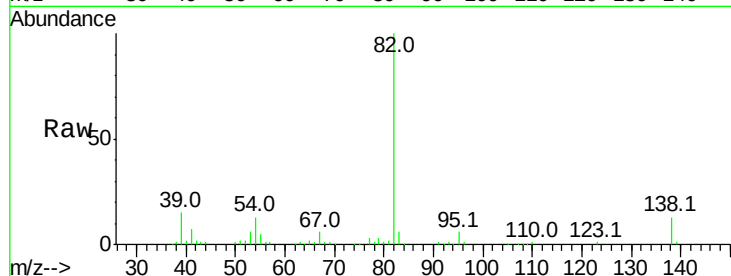
Tot Ion: 82 Resp: 203537

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

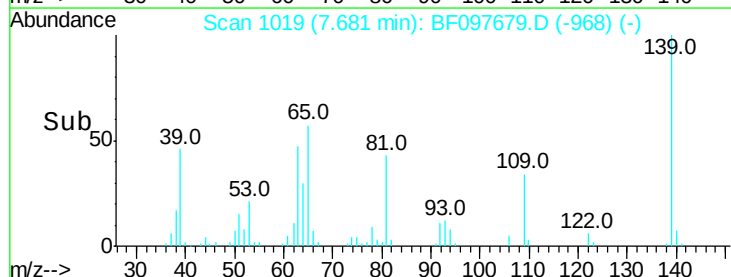
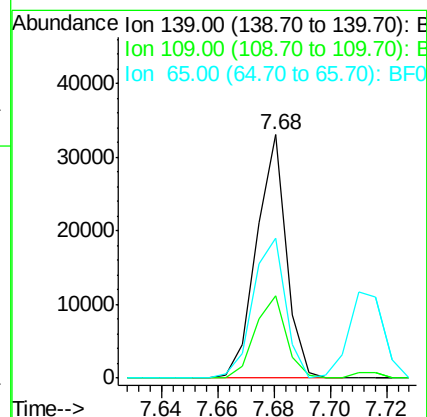
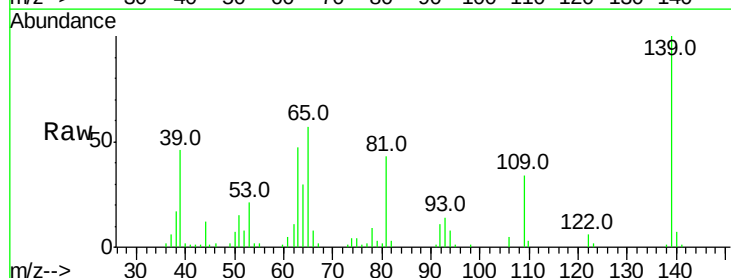
Tgt Ion:139 Resp: 24206

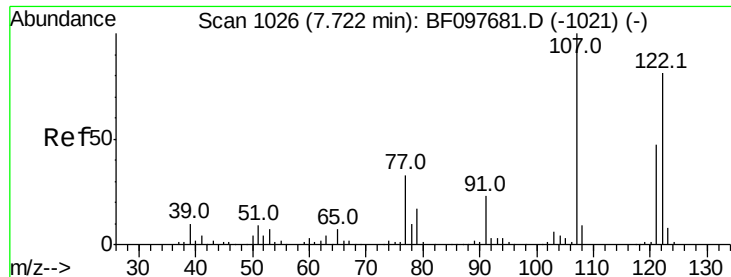
Ion Ratio Lower Upper

139 100

109 33.8 21.0 31.6#

65 57.2 33.0 49.6#

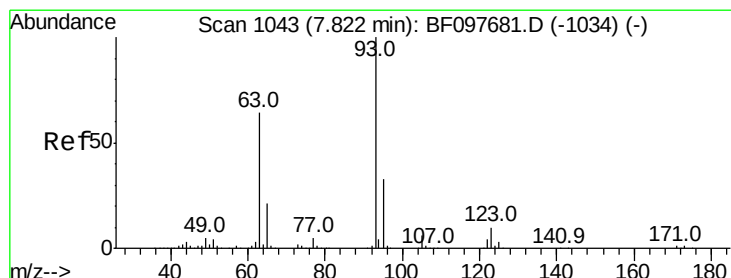
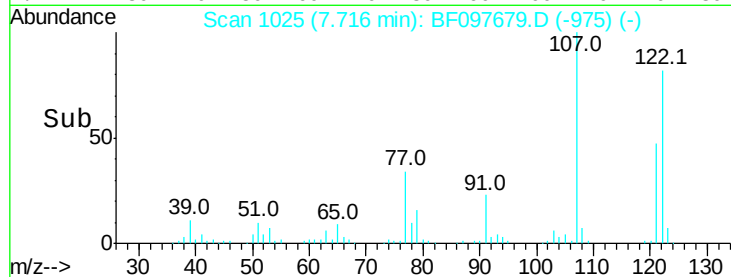
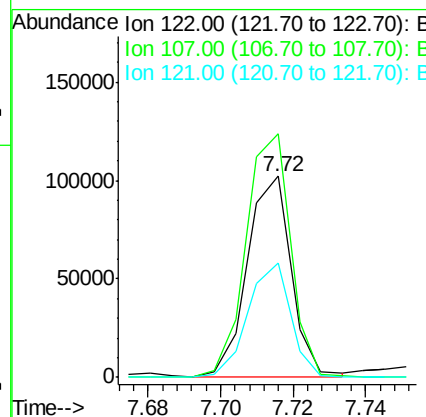
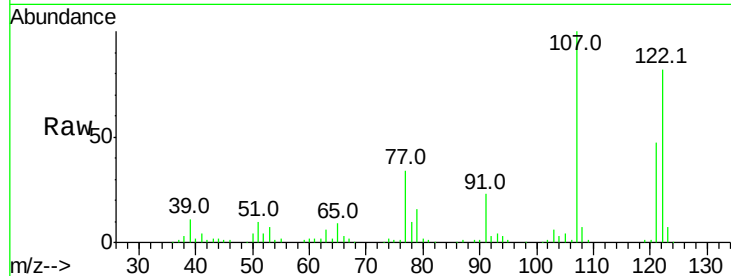




#27
 2,4-Dimethylphenol
 Concen: 10.684 ng
 RT: 7.72 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

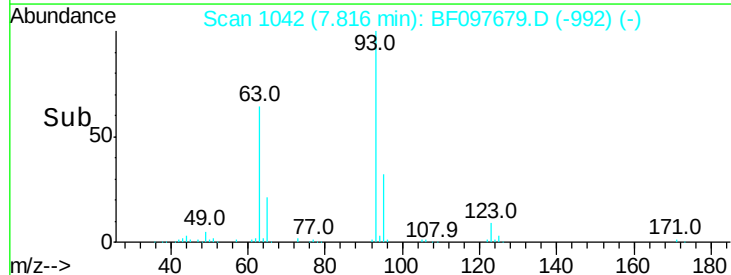
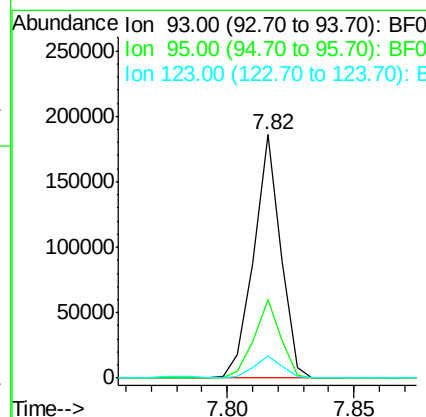
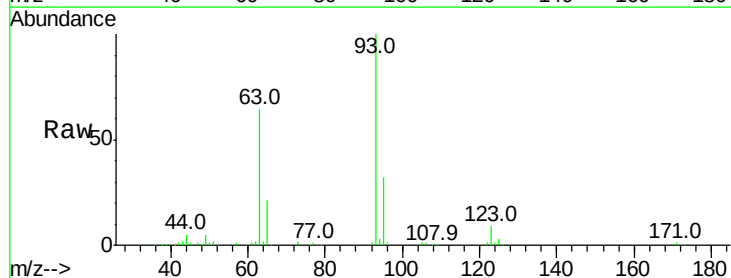
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

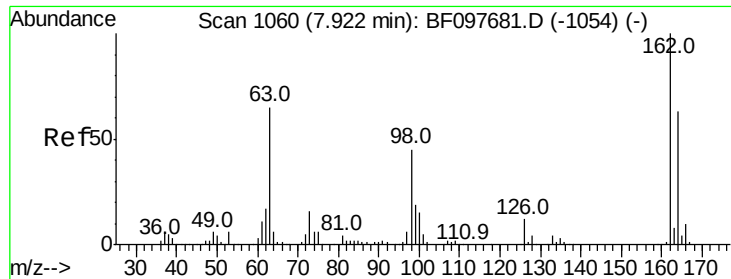
Tot Ion:122 Resp: 86468
 Ion Ratio Lower Upper
 122 100
 107 121.2 89.2 133.8
 121 56.8 45.2 67.8



#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#

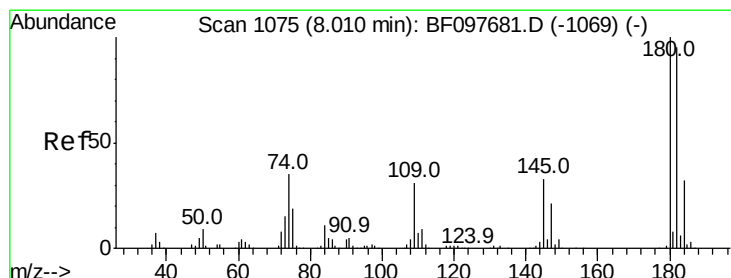
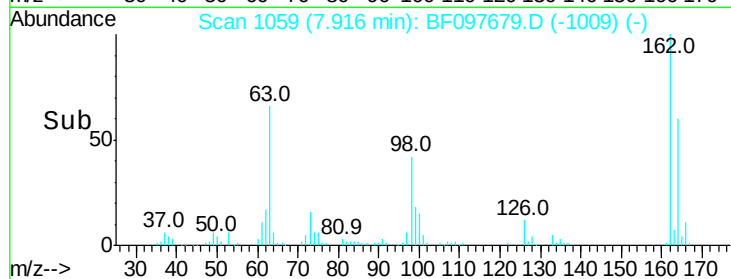
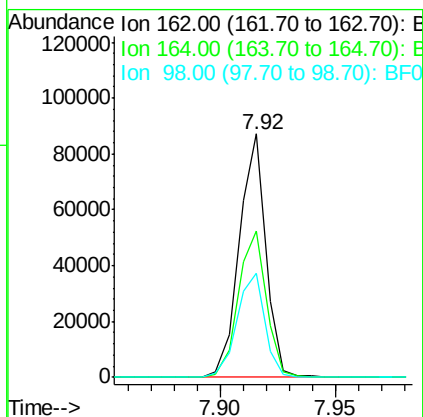
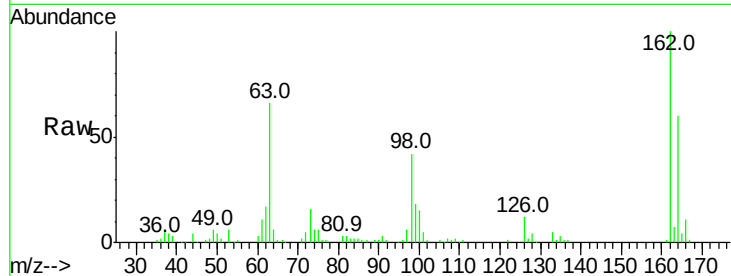




#29
 2,4-Dichlorophenol
 Concen: 10.023 ng
 RT: 7.92 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

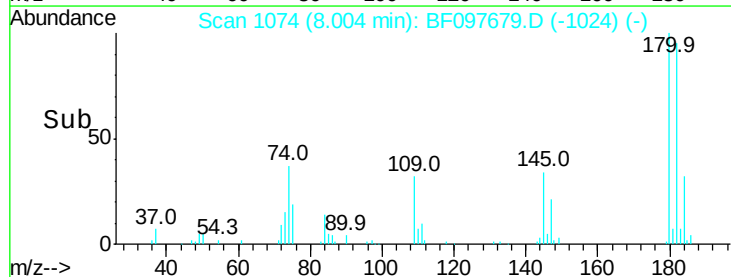
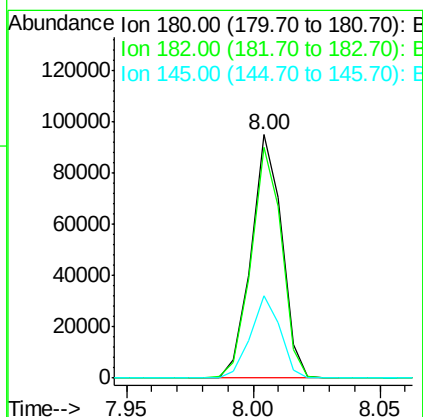
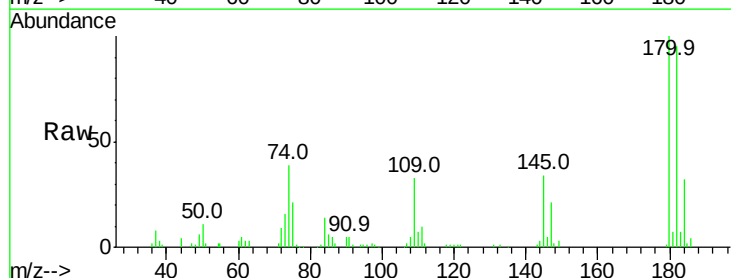
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

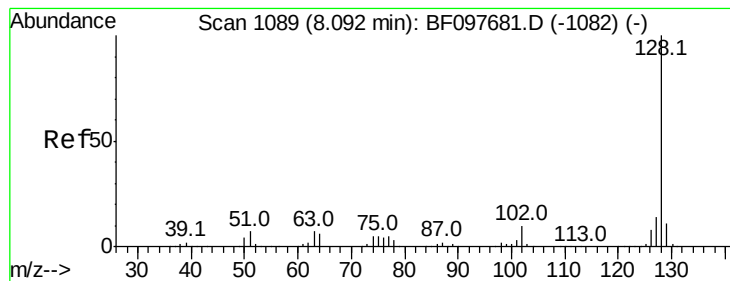
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.0	44.6	84.6
98	42.5	14.8	54.8



#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





#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

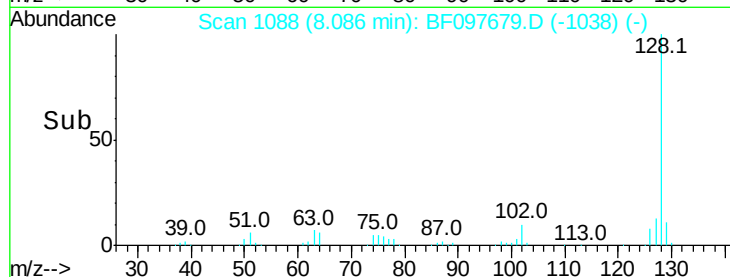
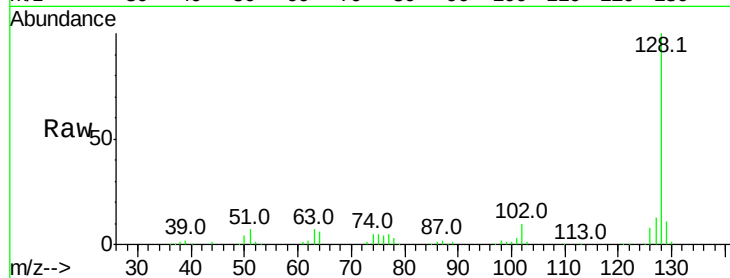
Tot Ion:128 Resp: 286669

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

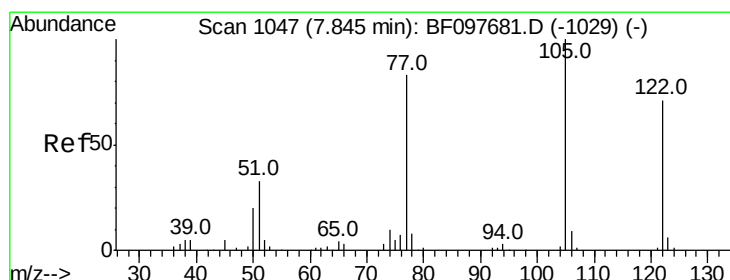
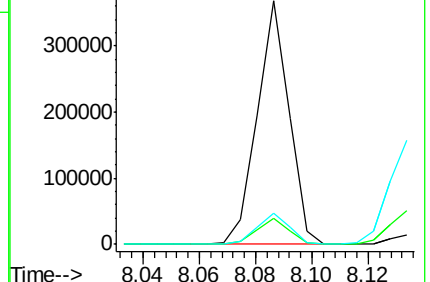
127 13.0 10.8 16.2



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

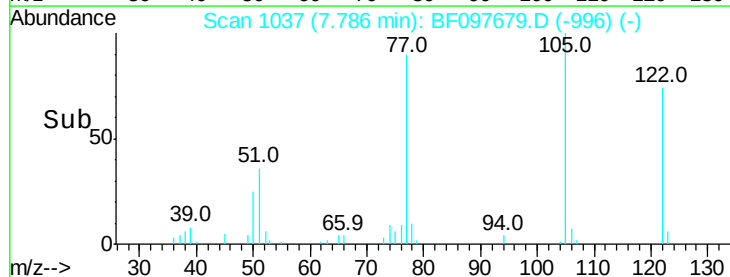
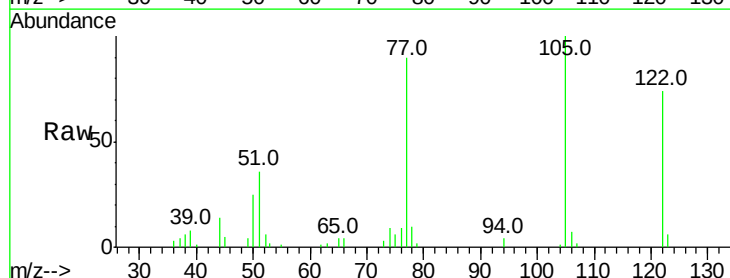
Tgt Ion:122 Resp: 38270

Ion Ratio Lower Upper

122 100

105 135.6 103.3 143.3

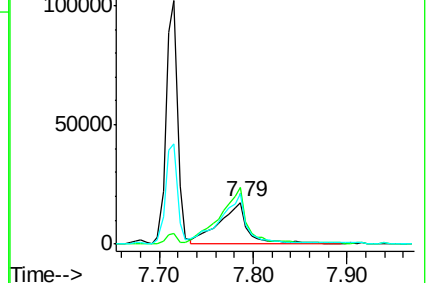
77 121.9 73.7 113.7#

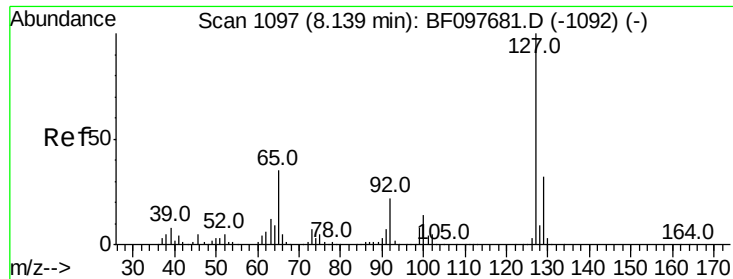


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

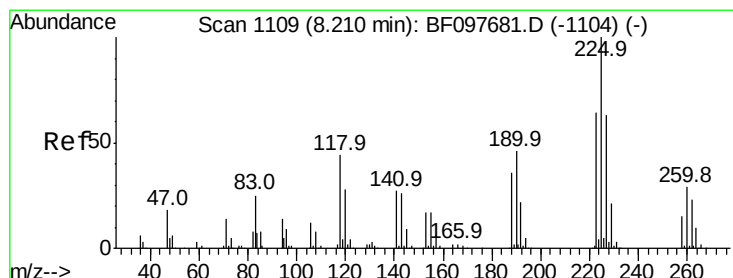
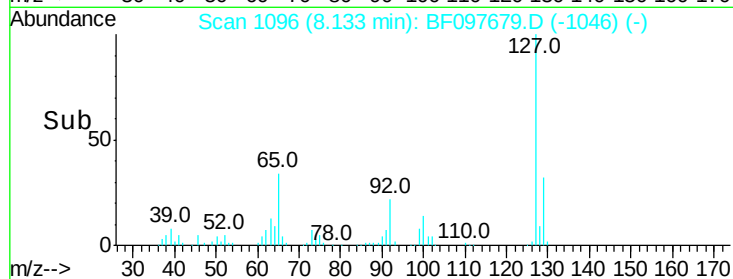
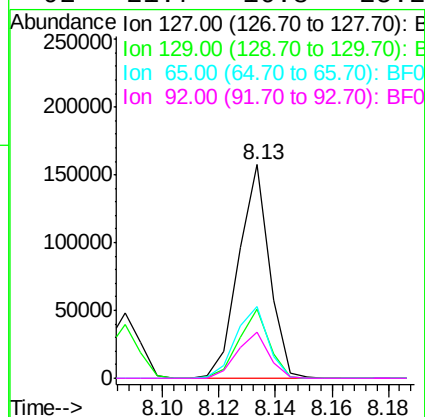
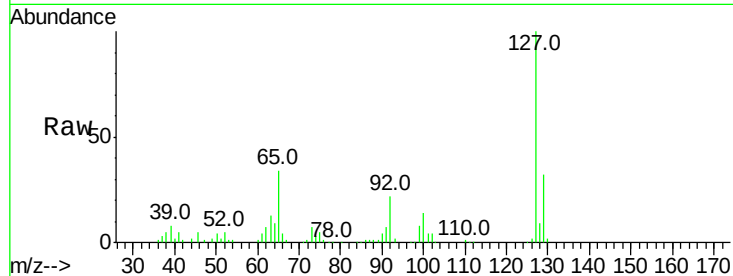




#33
4-Chloroaniline
Concen: 12.179 ng
RT: 8.13 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

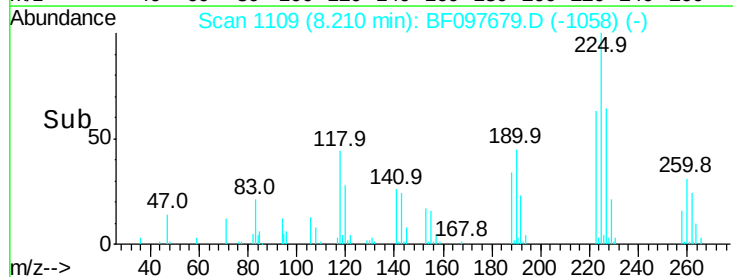
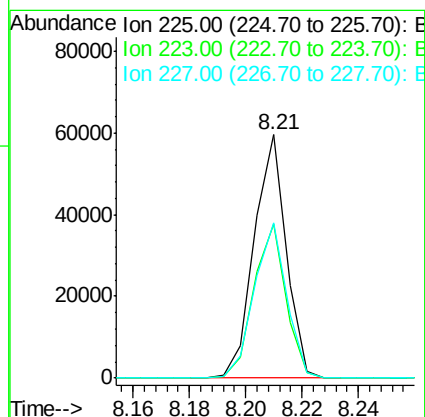
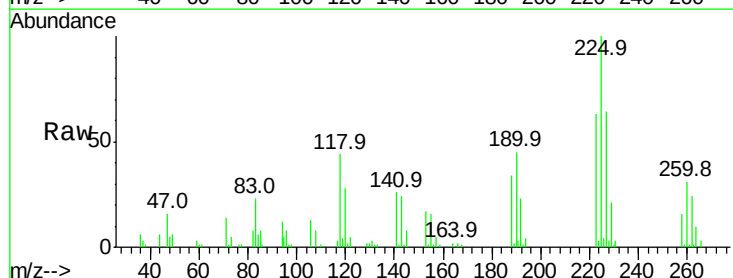
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

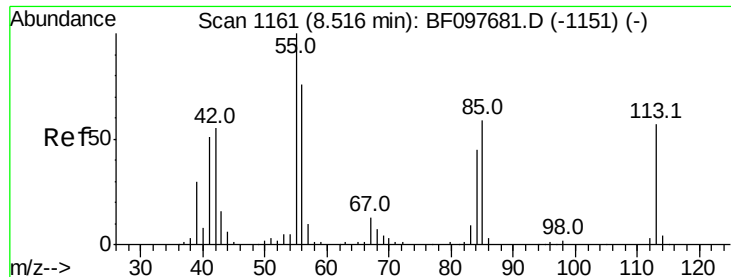
Tot Ion:	127	Resp:	119327
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	33.8	27.8	41.8
92	21.7	16.8	25.2



#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

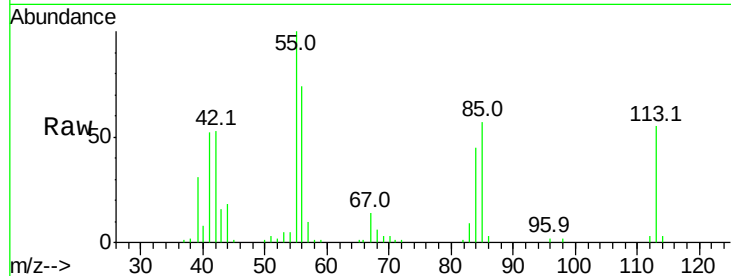




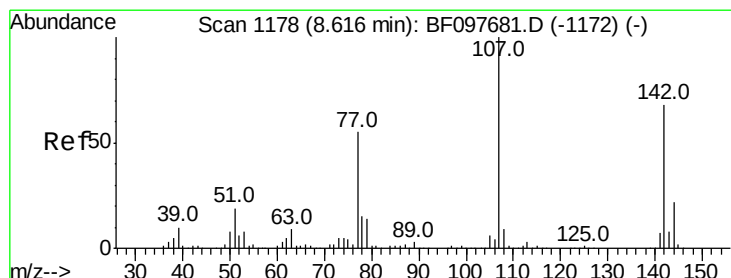
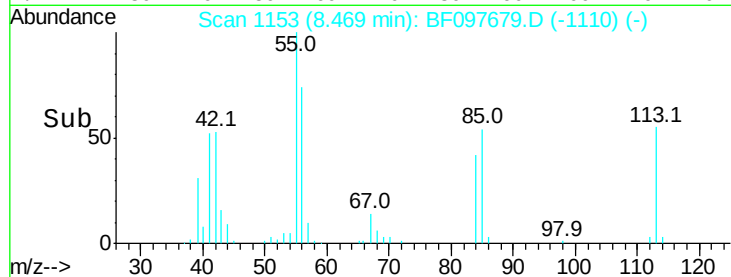
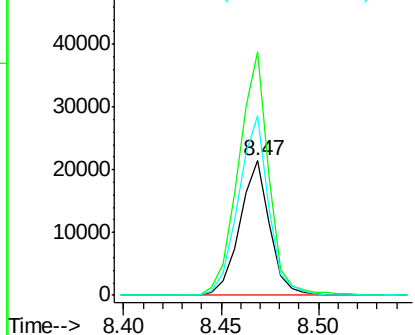
#35
Caprolactam
Concen: 10.186 ng
RT: 8.47 min Scan# 1153
Delta R.T. -0.05 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

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

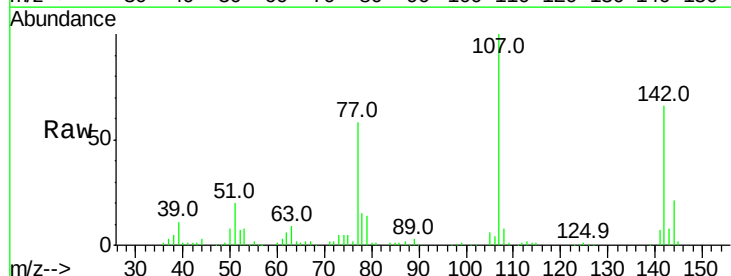


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

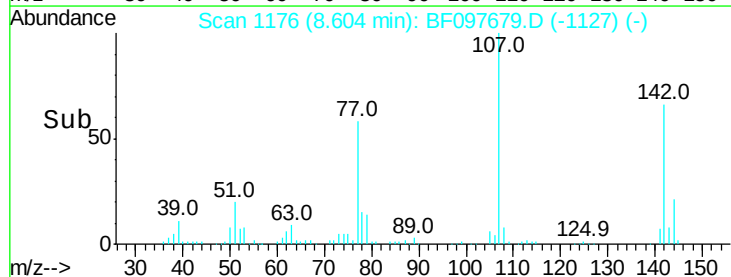
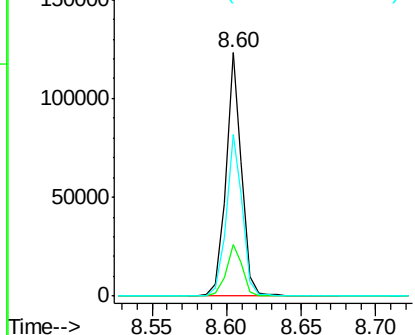


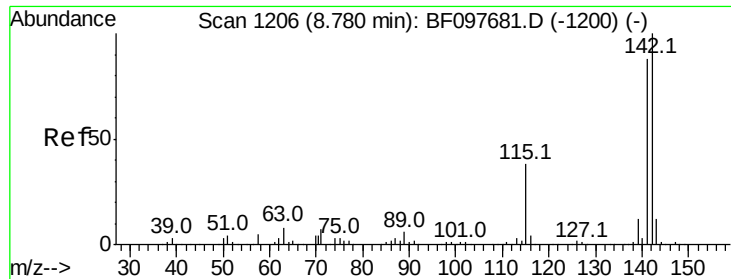
#36
4-Chloro-3-methylphenol
Concen: 12.050 ng
RT: 8.60 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

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#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

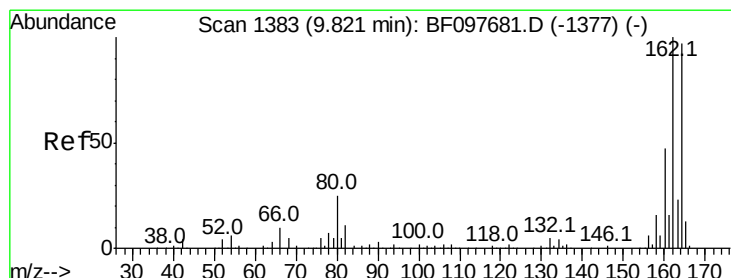
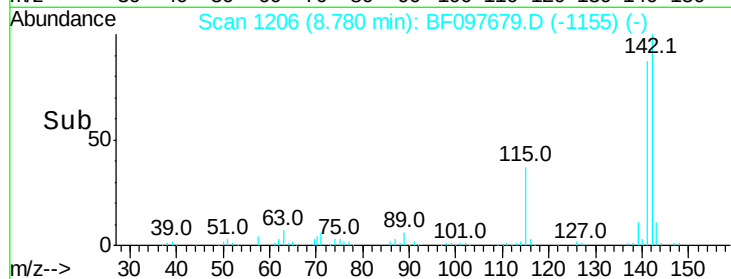
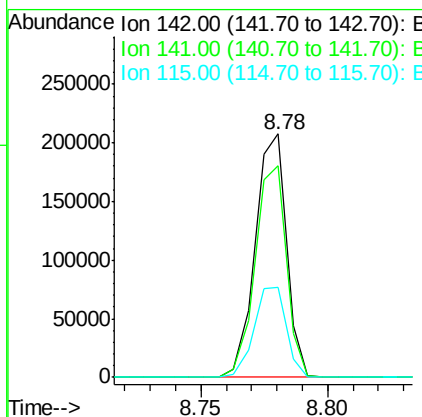
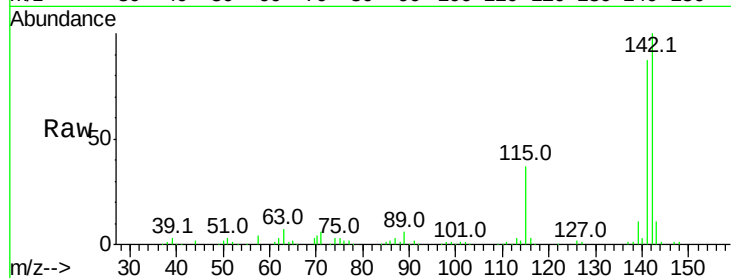




#37
 2-Methylnaphthalene
 Concen: 11.766 ng
 RT: 8.78 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

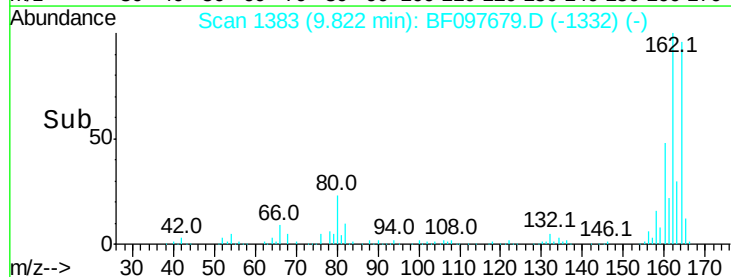
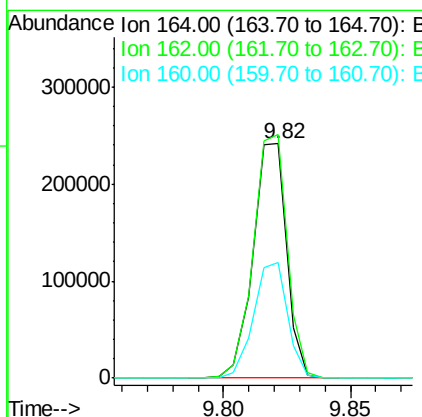
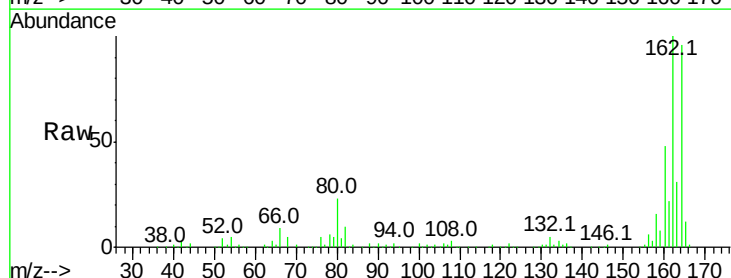
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

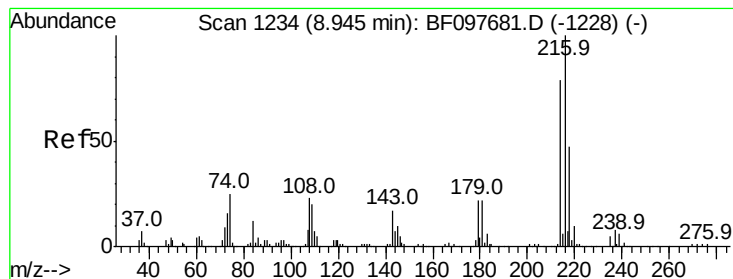
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.3	106.9
115	36.8	27.1	40.7



#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	Ratio	Lower	Upper
164	100		
162	103.9	82.6	123.8
160	49.5	36.2	54.2





#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 :

SSTDIC010

Tot Ion:216 Resp: 77726

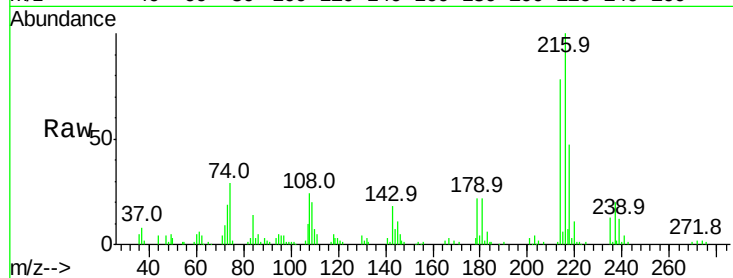
Ion Ratio Lower Upper

216 100

214 77.1 63.4 95.2

179 22.4 17.9 26.9

108 24.5 16.5 24.7

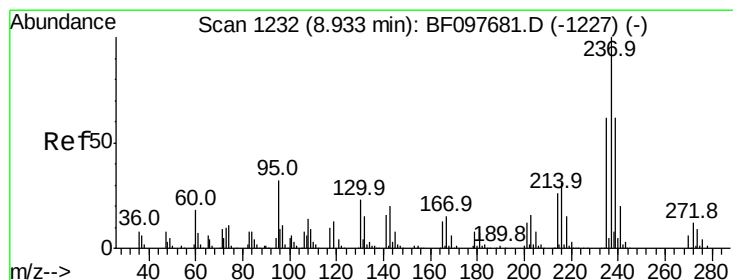
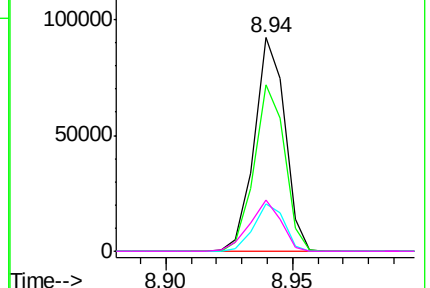
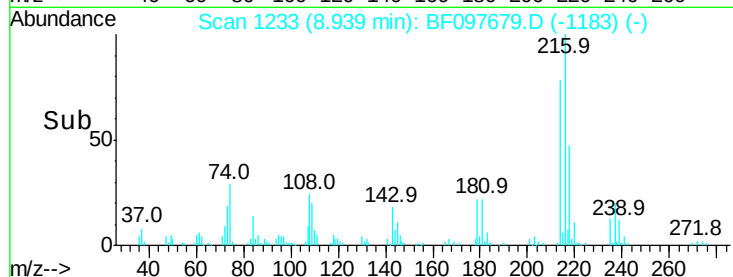


Abundance Ion 216.00 (215.70 to 216.70): E

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

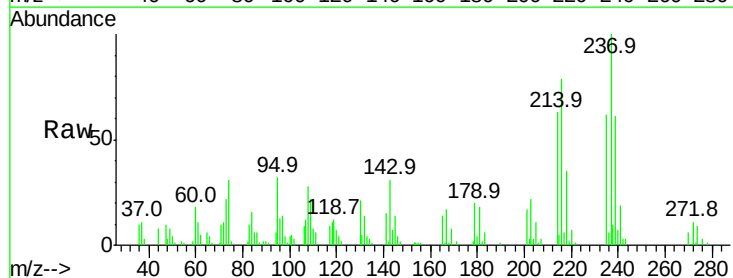
Tgt Ion:237 Resp: 32841

Ion Ratio Lower Upper

237 100

235 62.1 42.6 82.6

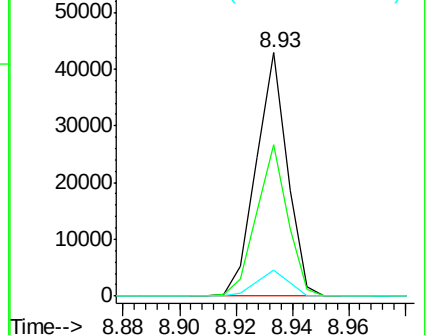
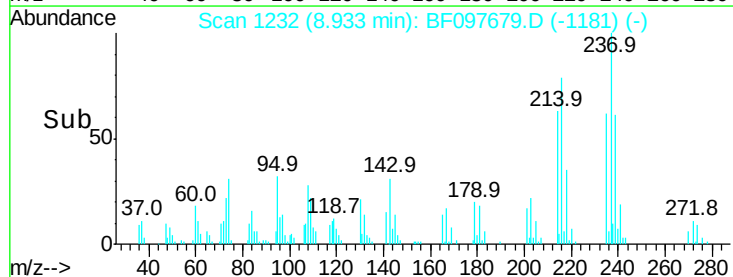
272 10.9 0.0 31.9

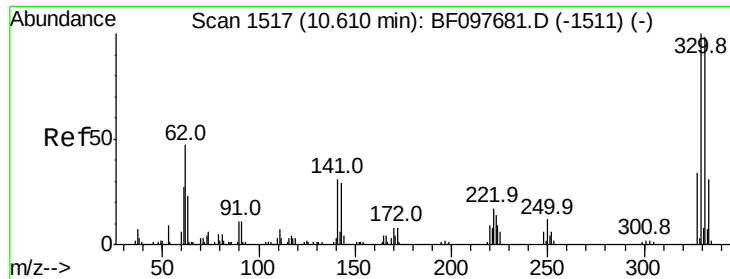


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

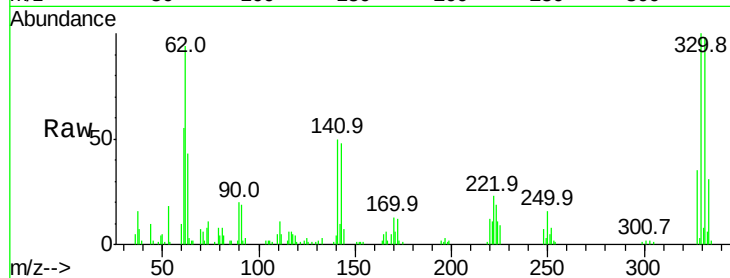




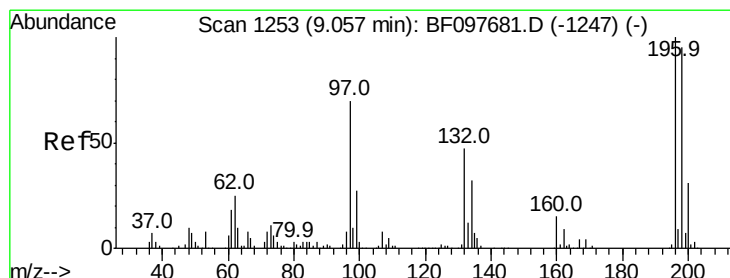
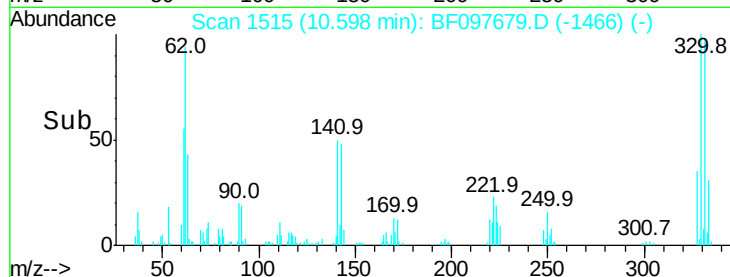
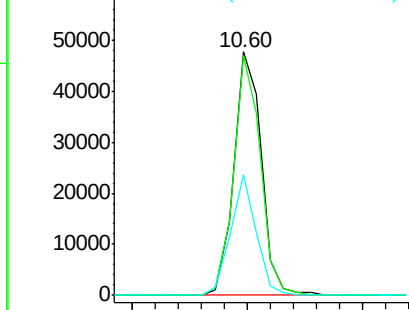
#41
 2,4,6-Tribromophenol
 Concen: 22.303 ng
 RT: 10.60 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	46.1	31.4	47.2

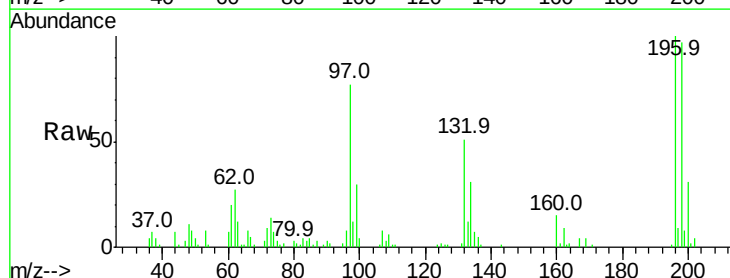


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

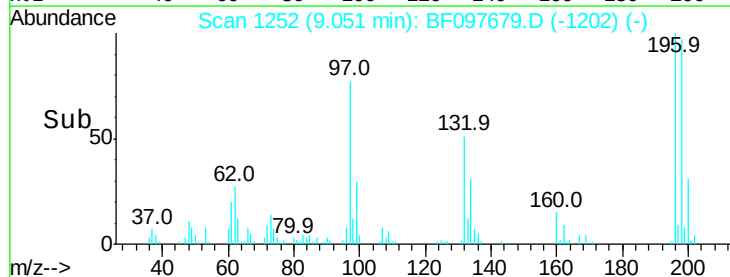
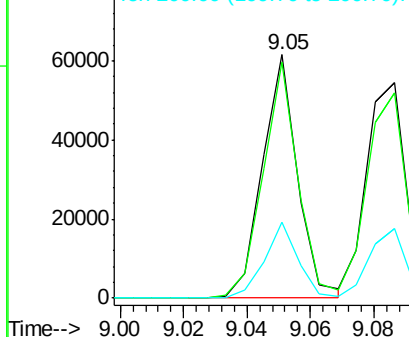


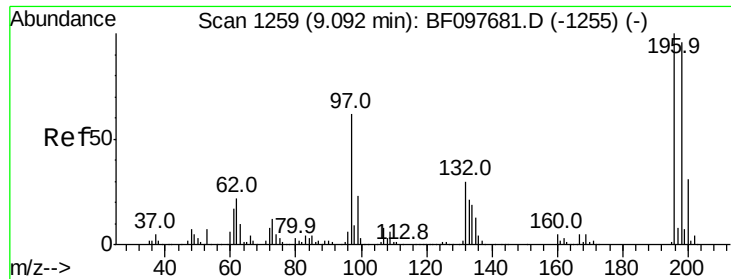
#42
 2,4,6-Trichlorophenol
 Concen: 10.916 ng
 RT: 9.05 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Tgt Ion	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

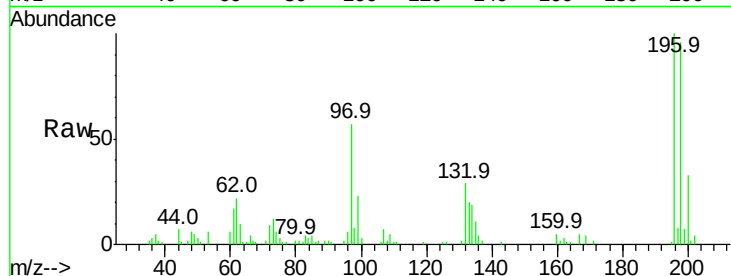




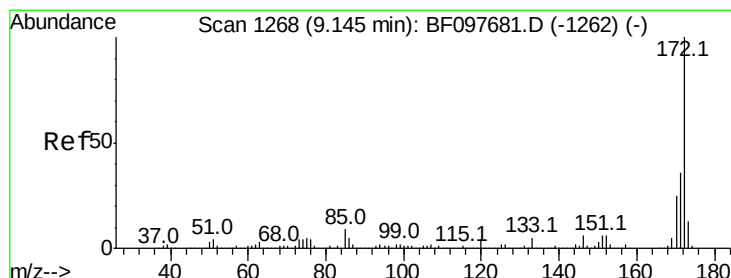
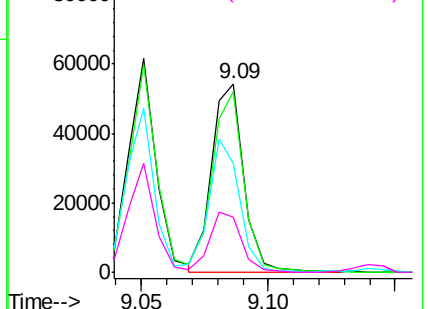
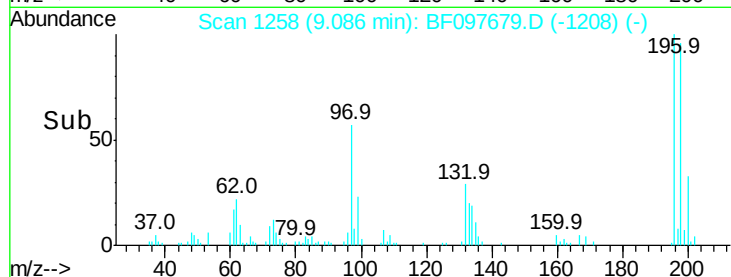
#43
 2,4,5-Trichlorophenol
 Concen: 11.084 ng
 RT: 9.09 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot 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

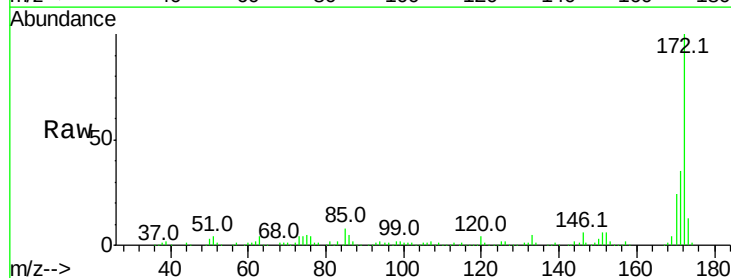


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

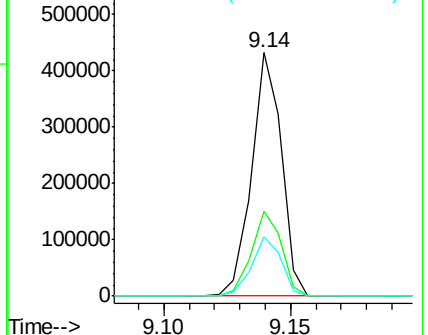
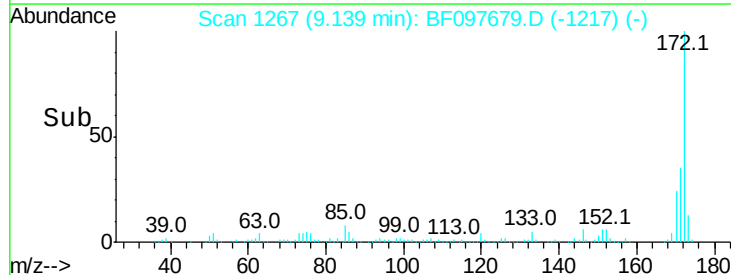


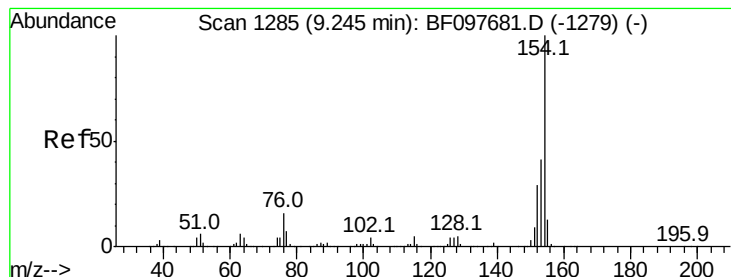
#44
 2-Fluorobiphenyl
 Concen: 26.803 ng
 RT: 9.14 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

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

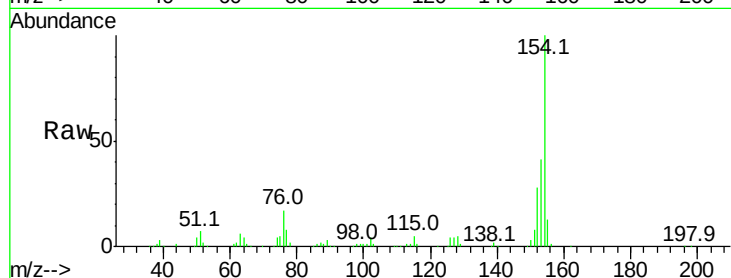
Tot Ion:154 Resp: 229817

Ion Ratio Lower Upper

154 100

153 40.6 21.2 61.2

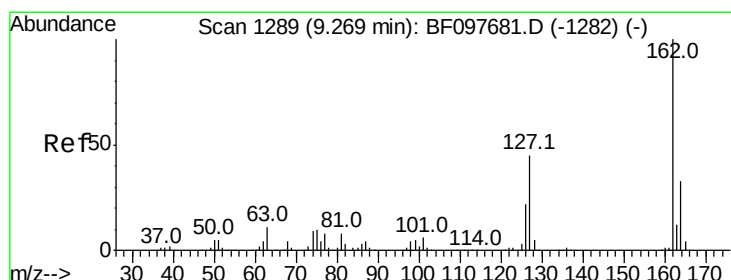
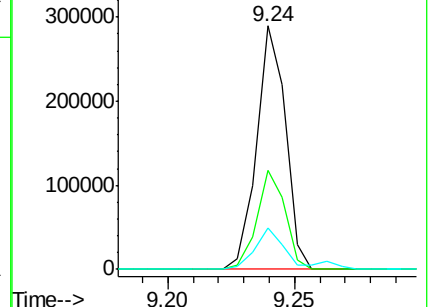
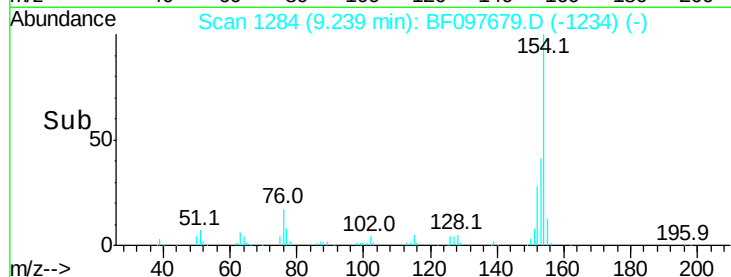
76 16.8 0.0 29.9



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

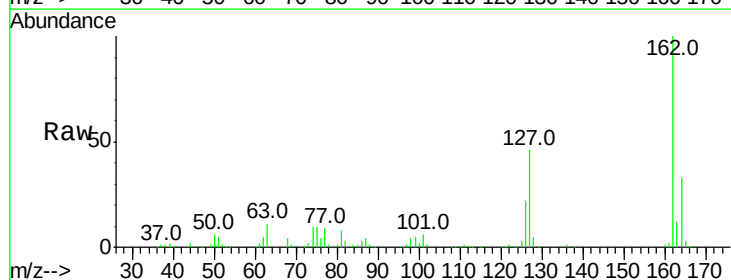
Tgt Ion:162 Resp: 165552

Ion Ratio Lower Upper

162 100

127 45.7 28.3 42.5#

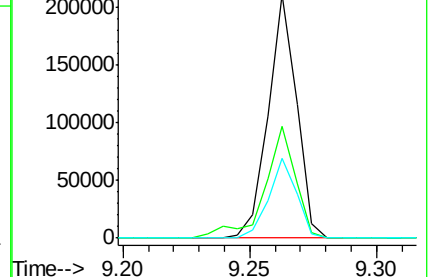
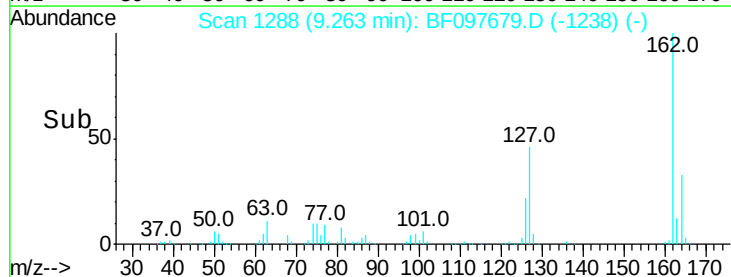
164 32.7 27.0 40.4

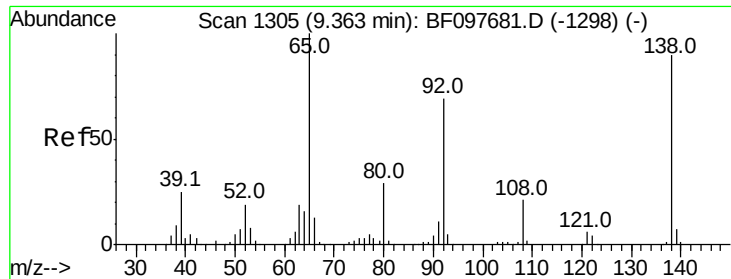


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

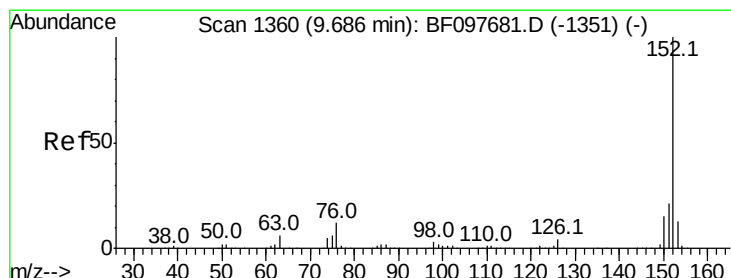
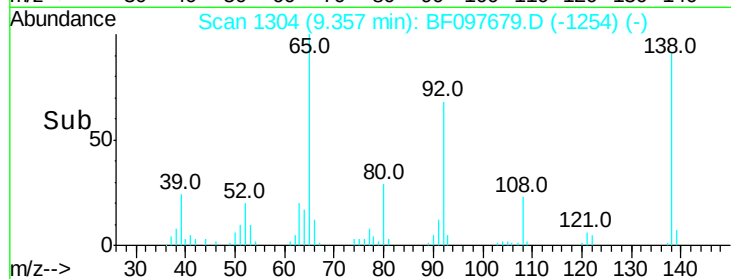
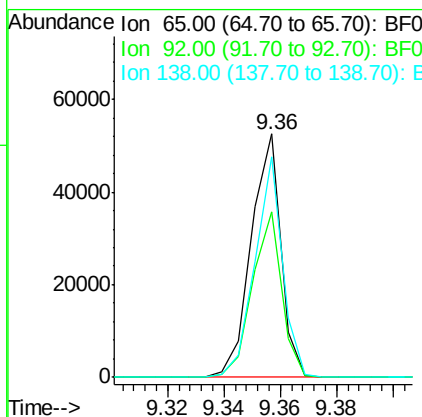
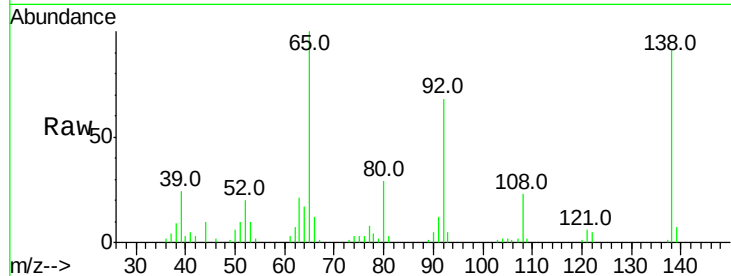




#47
 2-Nitroaniline
 Concen: 7.504 ng
 RT: 9.36 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

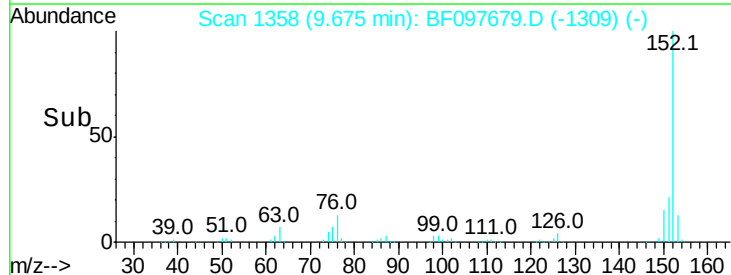
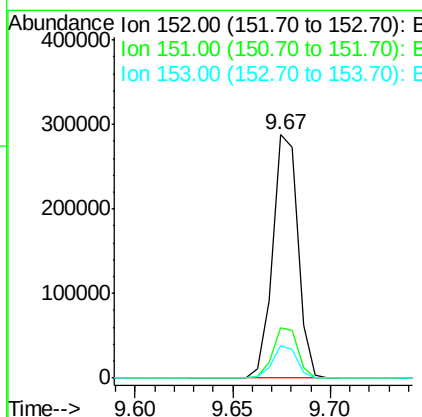
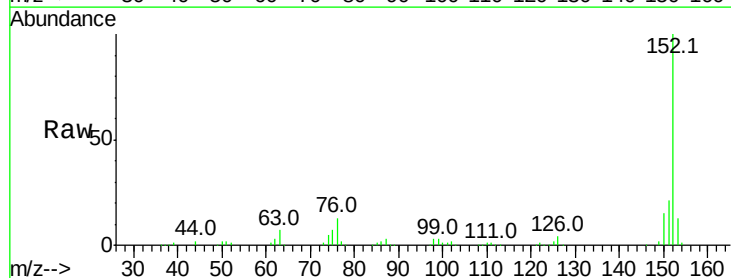
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

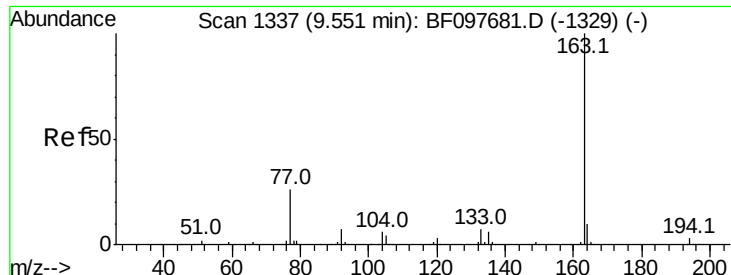
Tot Ion:	65	Resp:	38363
Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.9	80.9
138	90.7	78.8	118.2



#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

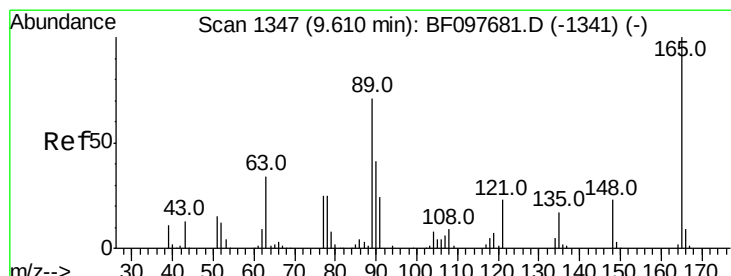
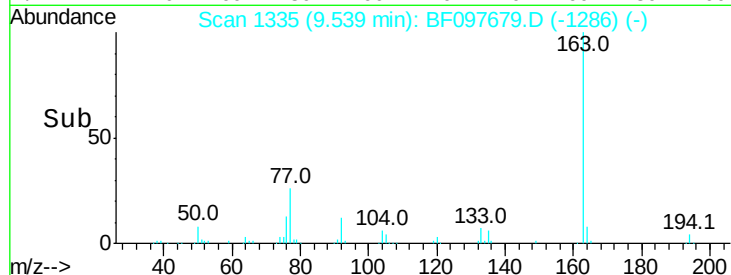
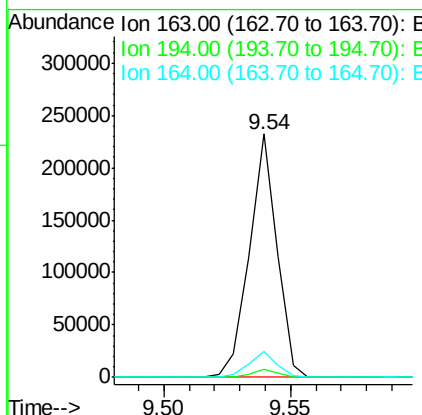
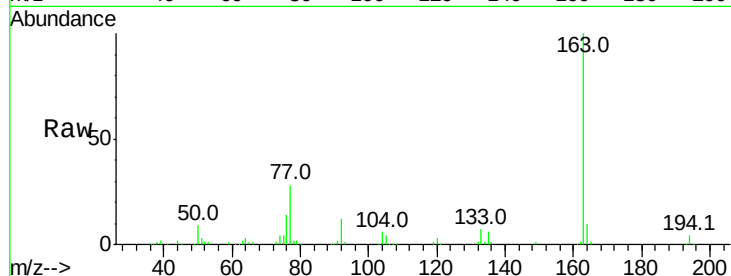




#49
Dimethylphthalate
Concen: 10.324 ng
RT: 9.54 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

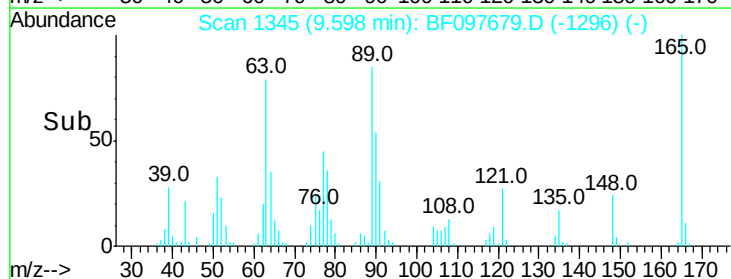
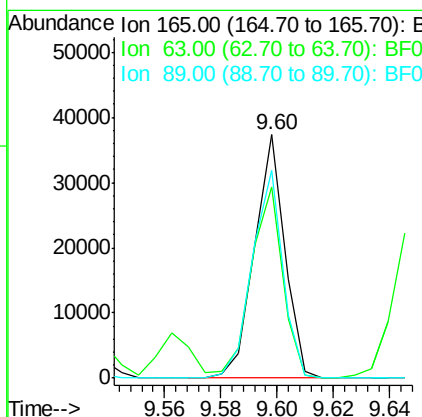
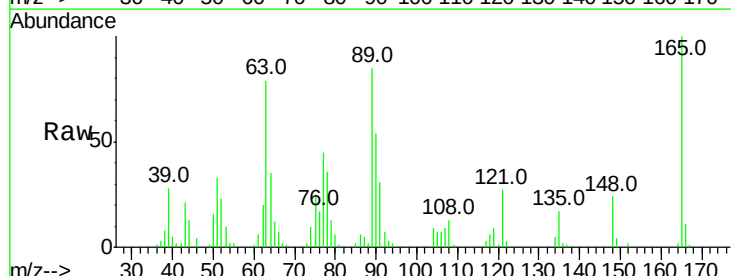
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

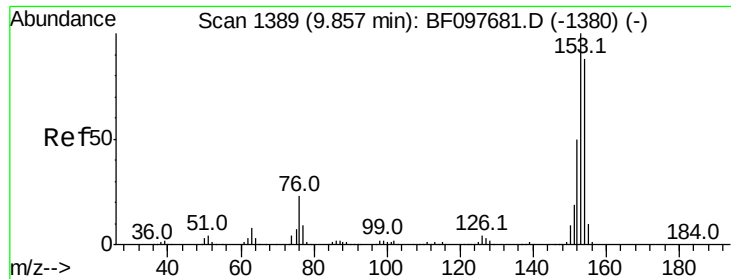
Tot Ion:163 Resp: 175711
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.5 8.4 12.6



#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#





#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

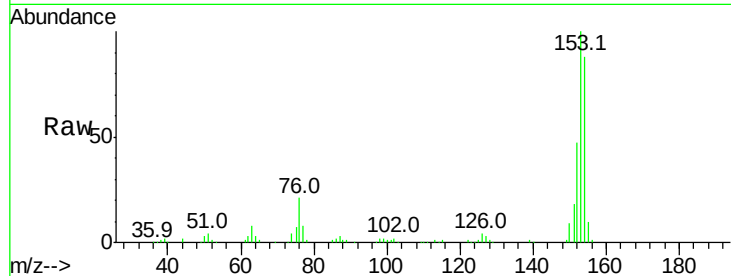
Tot Ion:154 Resp: 161065

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

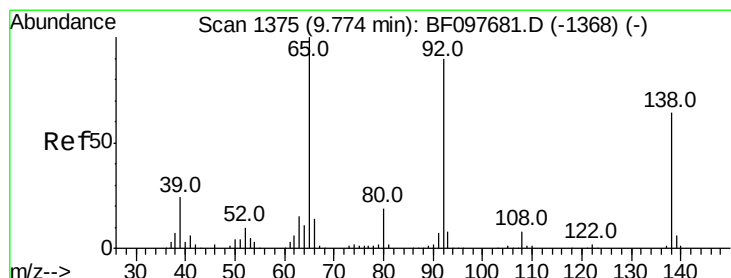
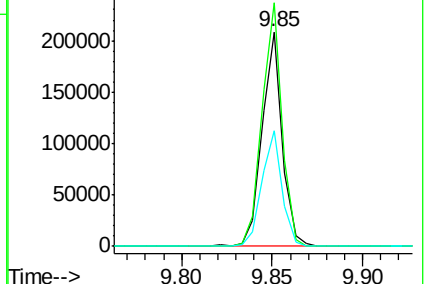
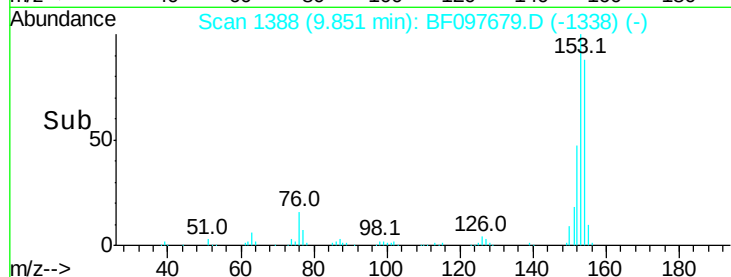
152 53.9 43.6 65.4



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

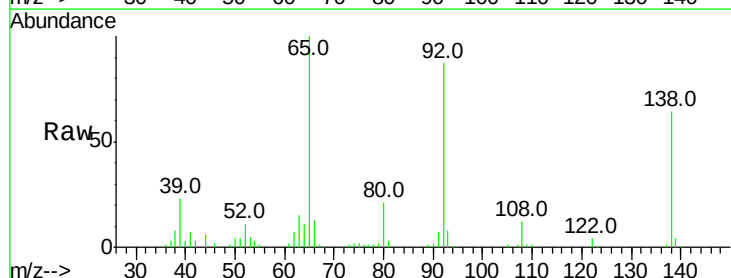
Tgt Ion:138 Resp: 37514

Ion Ratio Lower Upper

138 100

108 18.1 9.1 13.7#

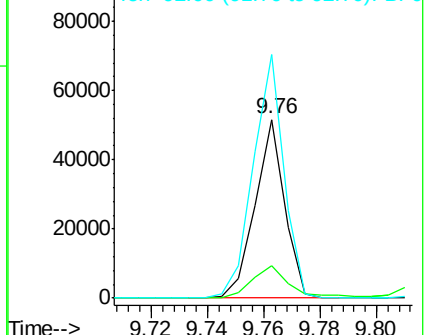
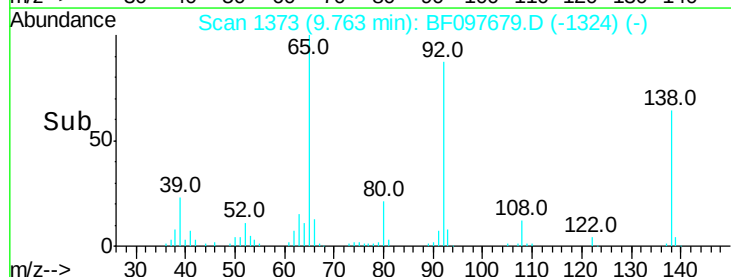
92 136.3 93.8 140.6

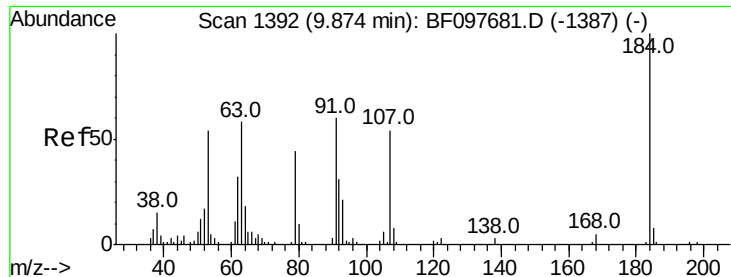


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

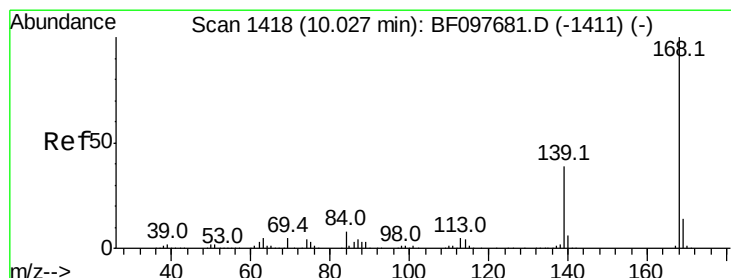
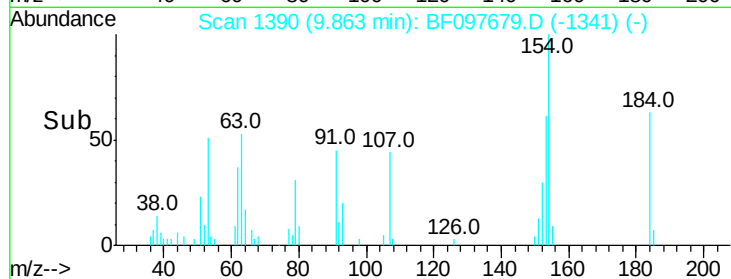
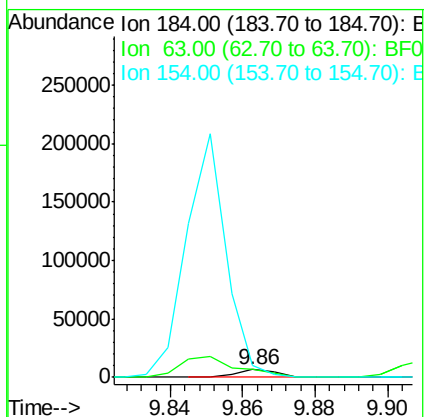
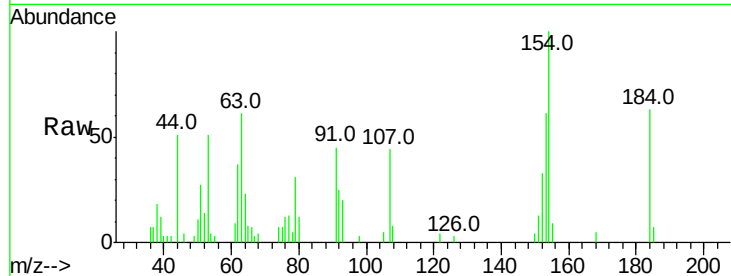




#53
 2,4-Dinitrophenol
 Concen: 3.127 ng
 RT: 9.86 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

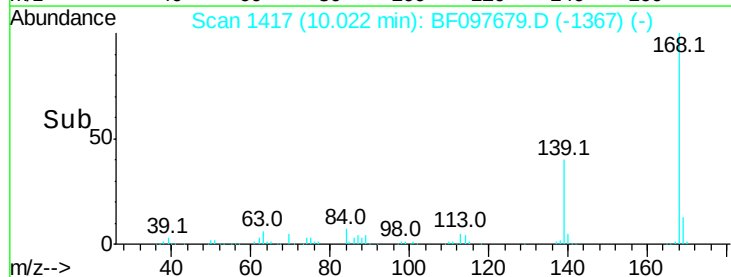
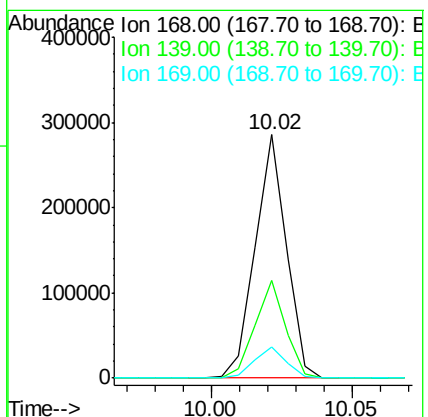
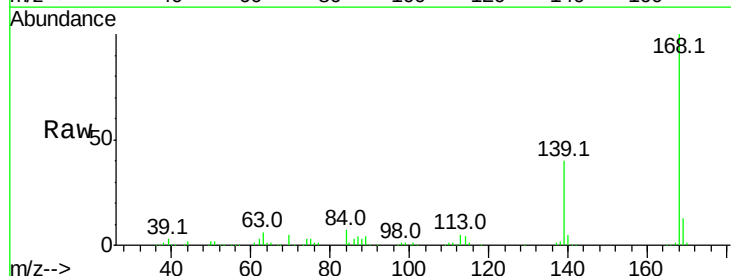
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

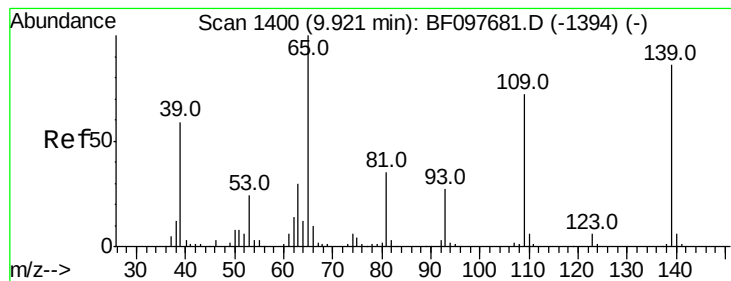
Tot Ion:184 Resp: 5133
 Ion Ratio Lower Upper
 184 100
 63 97.0 62.7 94.1#
 154 159.6 81.1 121.7#



#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

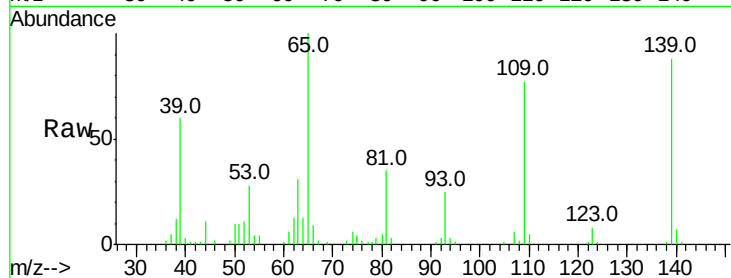
Tot Ion:139 Resp: 28734

Ion Ratio Lower Upper

139 100

109 87.5 34.1 74.1#

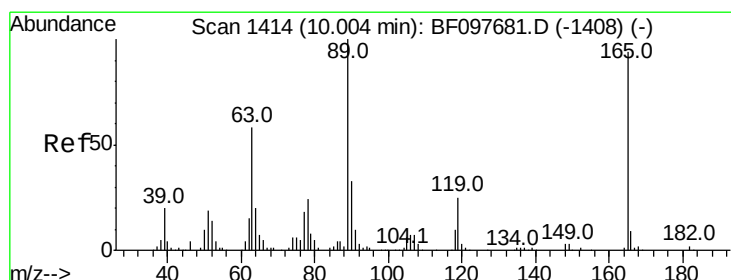
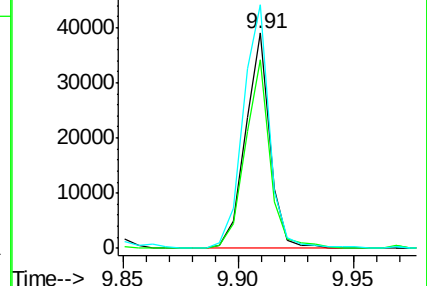
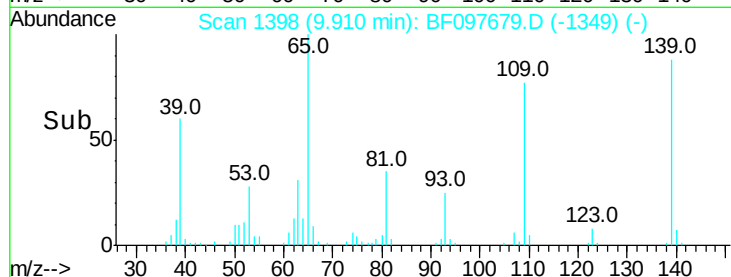
65 113.3 31.4 71.4#



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

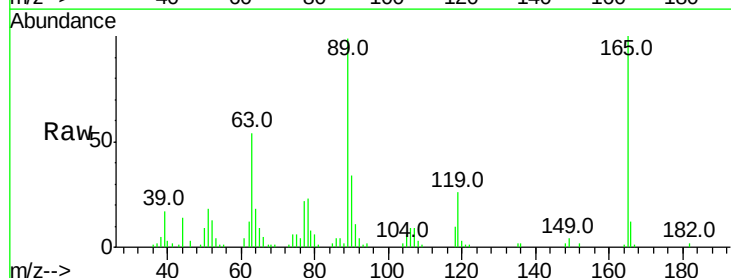
Ion Ratio Lower Upper

165 100

63 53.7 25.4 38.0#

89 98.6 46.4 69.6#

182 2.5 1.8 2.6

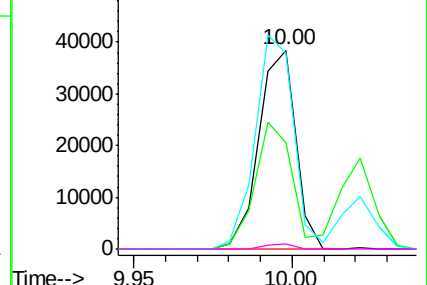
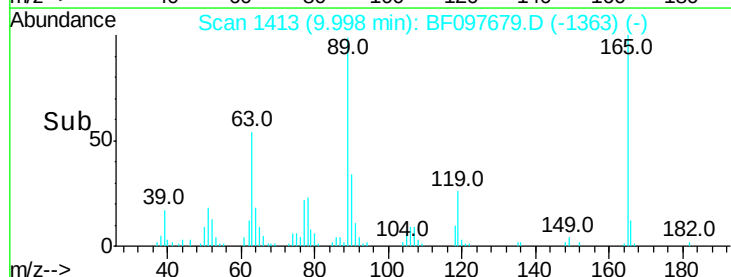


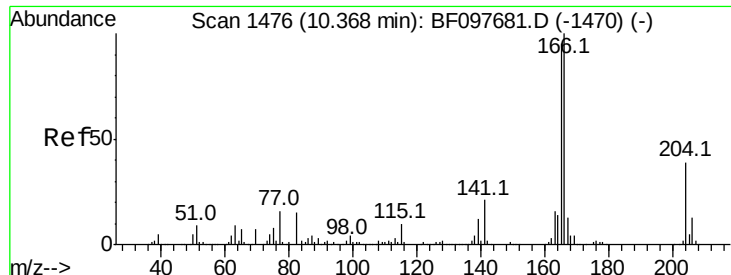
Abundance Ion 165.00 (164.70 to 165.70): E

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

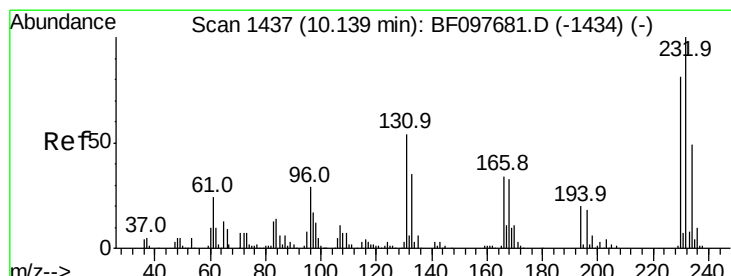
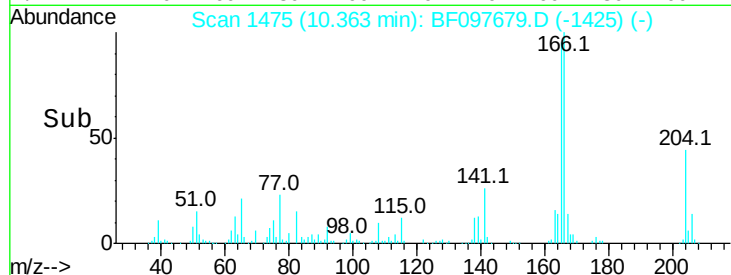
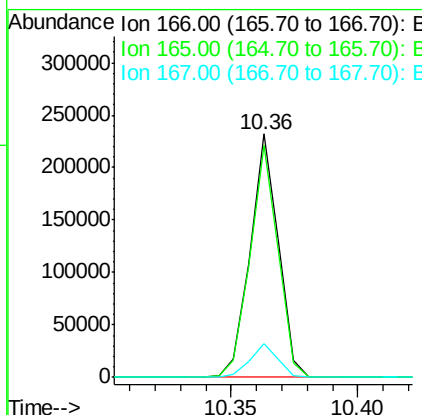
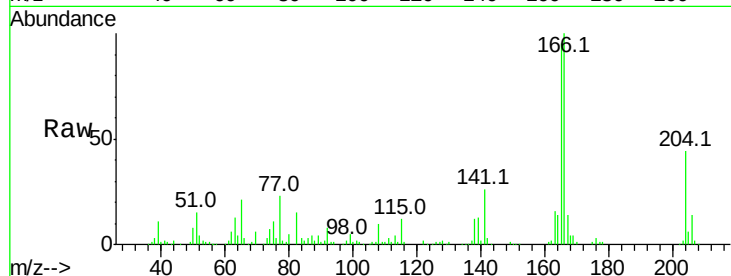




#57
 Fluorene
 Concen: 14.050 ng
 RT: 10.36 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

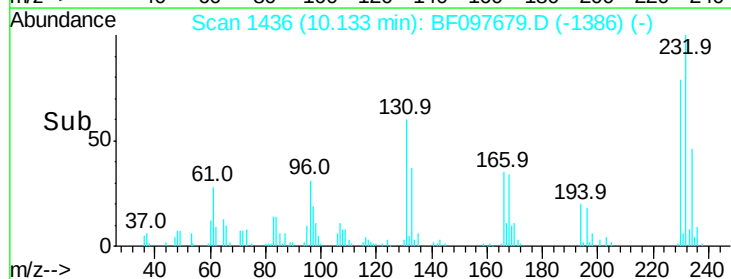
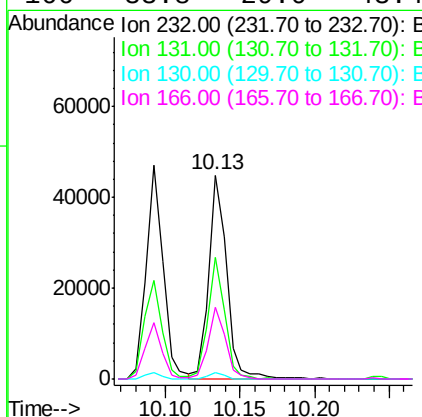
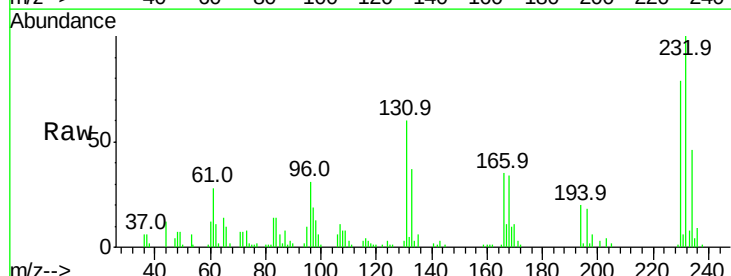
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

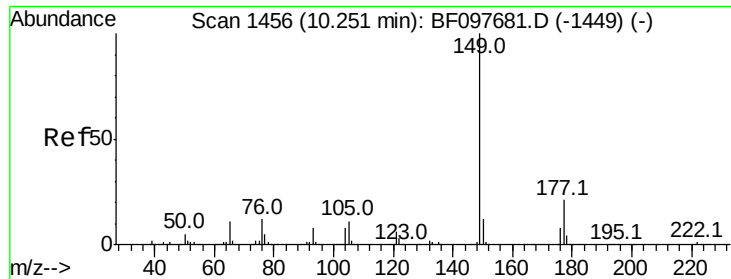
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.2	78.8	118.2
167	13.7	10.6	16.0



#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	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

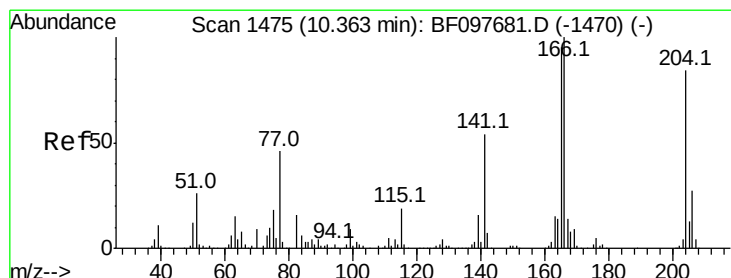
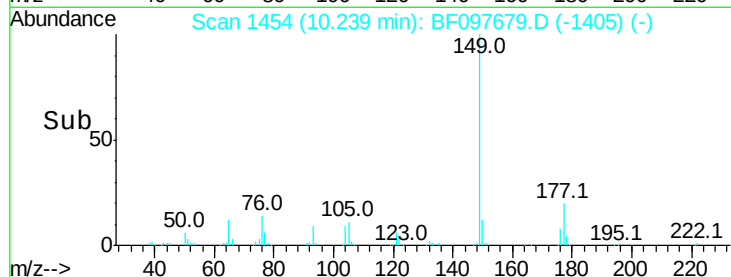
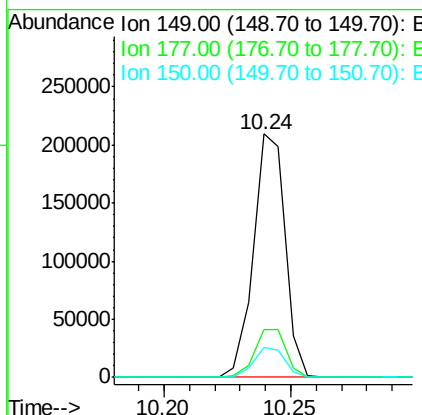
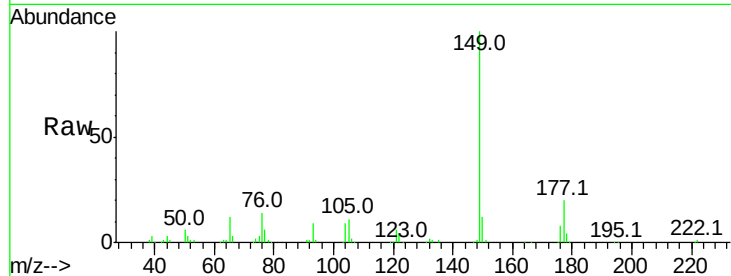




#59
Diethylphthalate
Concen: 11.732 ng
RT: 10.24 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

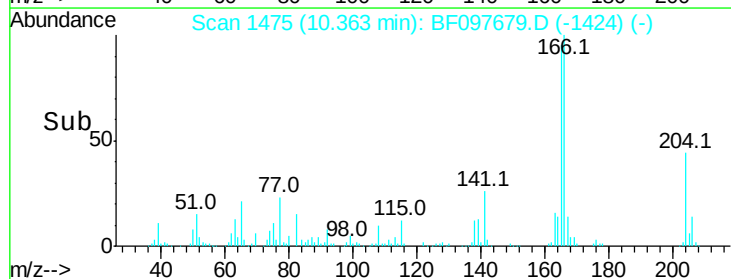
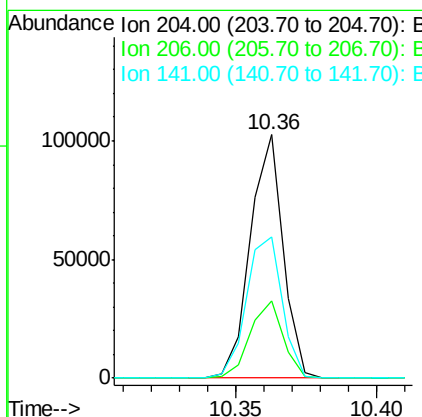
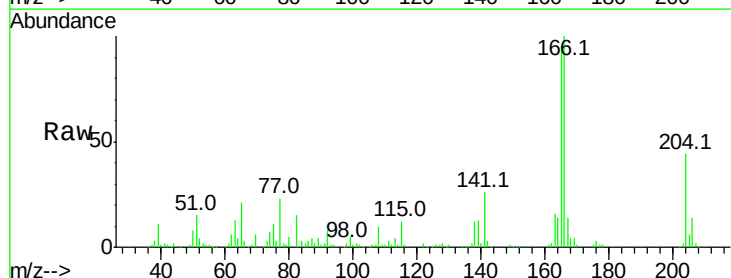
Instrument :
BNA_F
ClientSampled :
SSTDIC010

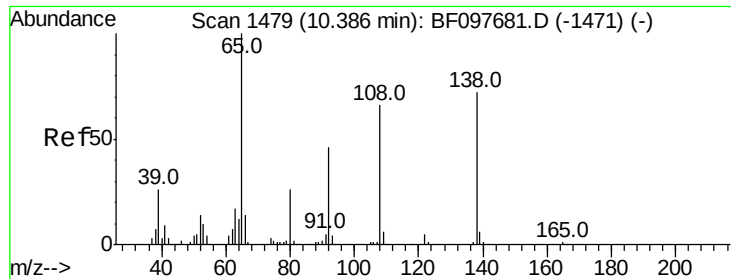
Tot Ion:149 Resp: 183191
Ion Ratio Lower Upper
149 100
177 19.8 16.7 25.1
150 12.2 10.2 15.2



#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#

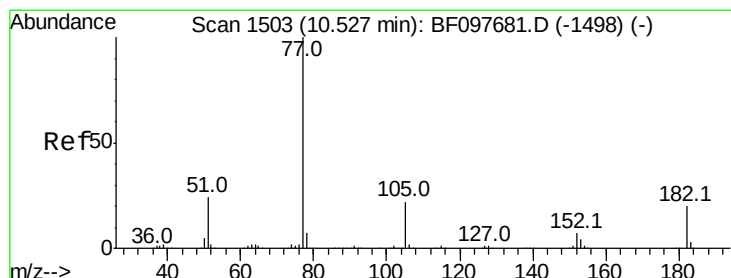
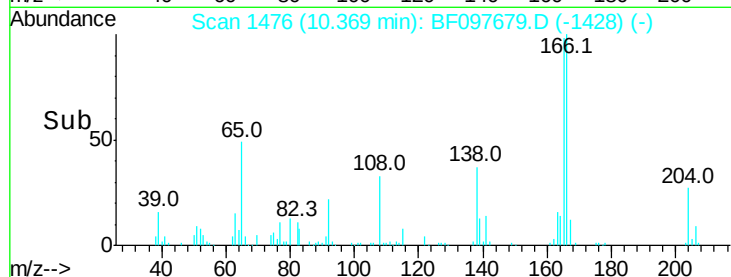
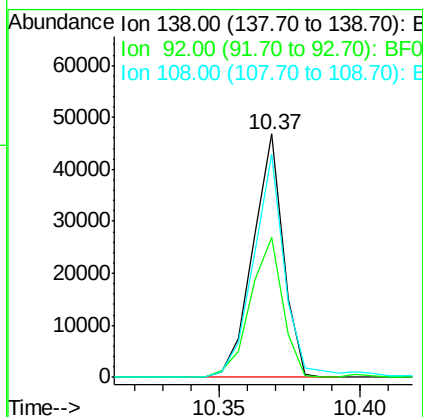
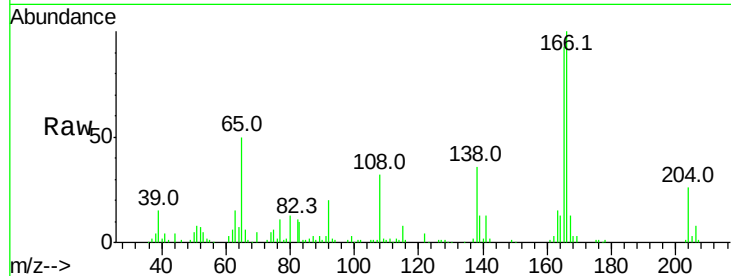




#61
4-Nitroaniline
Concen: 8.201 ng
RT: 10.37 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

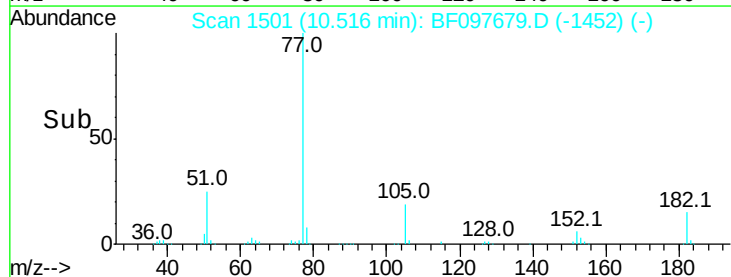
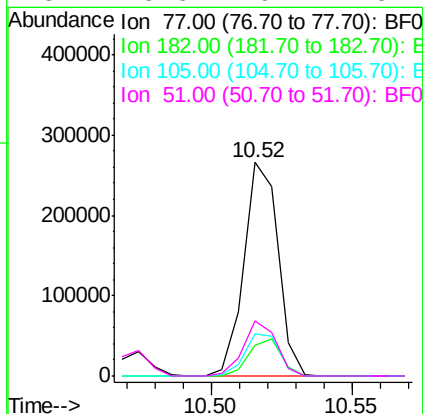
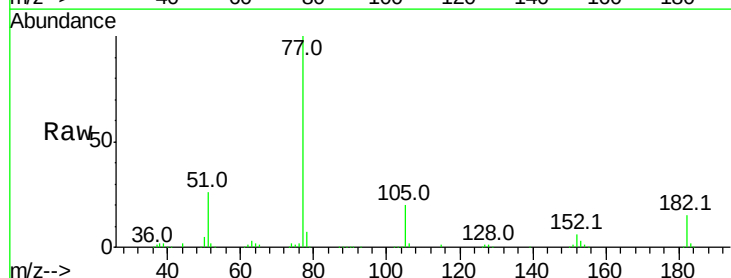
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

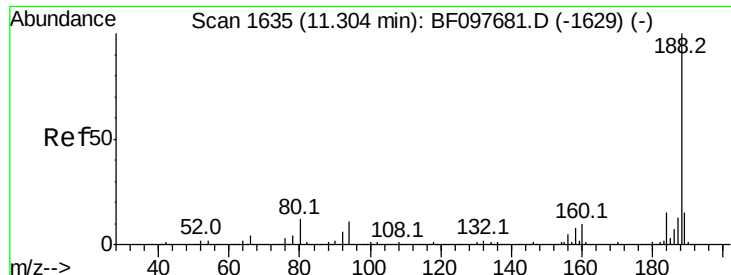
Tot Ion:138 Resp: 34913
Ion Ratio Lower Upper
138 100
92 57.3 21.8 61.8
108 91.4 42.3 82.3#



#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

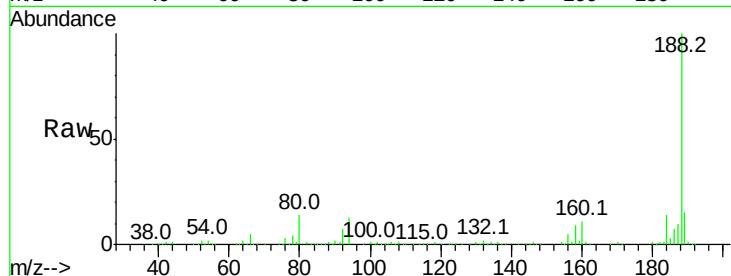
Tot Ion:188 Resp: 428034

Ion Ratio Lower Upper

188 100

94 12.5 9.4 14.2

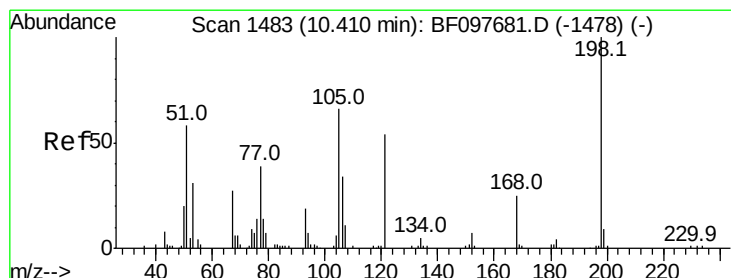
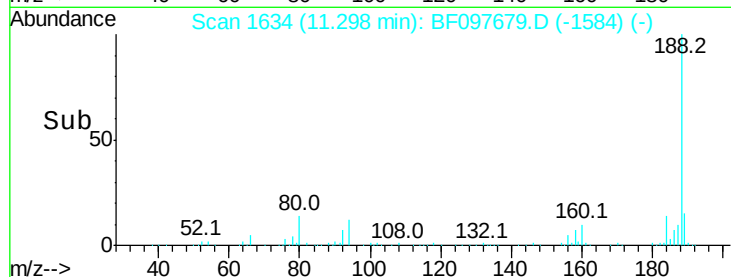
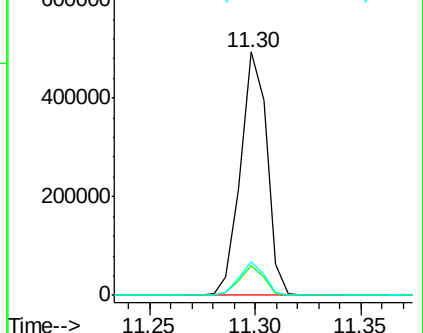
80 13.7 10.2 15.2



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

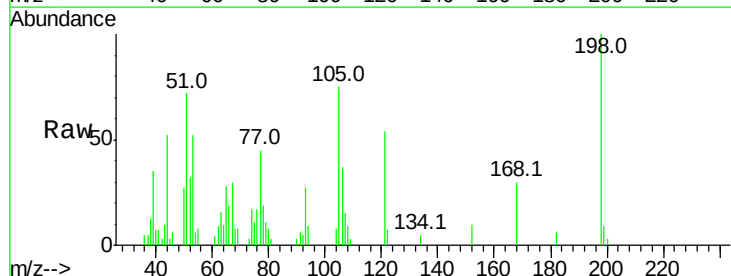
Tgt Ion:198 Resp: 9351

Ion Ratio Lower Upper

198 100

51 71.9 53.2 93.2

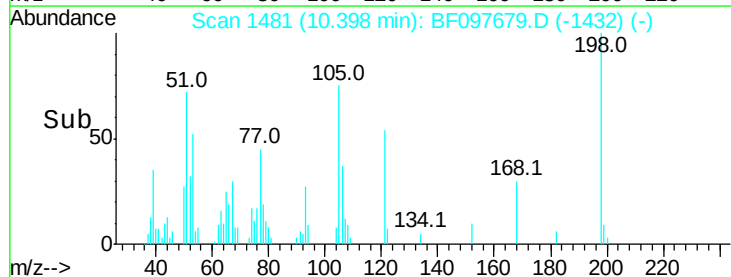
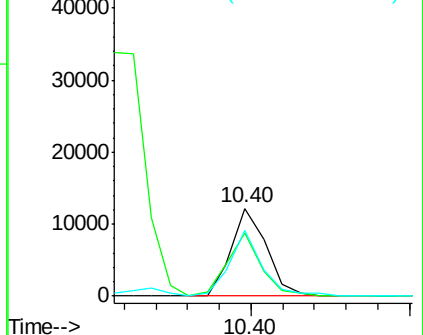
105 74.7 45.8 85.8

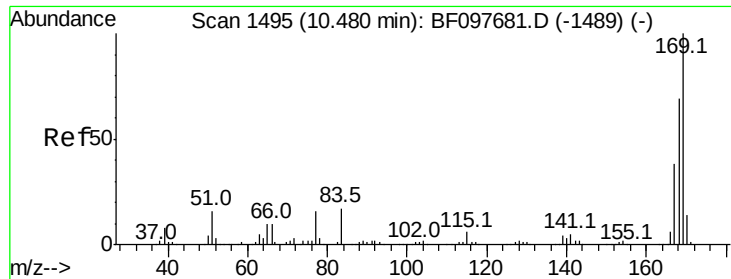


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

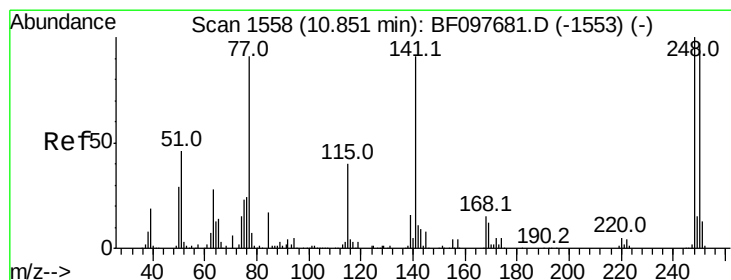
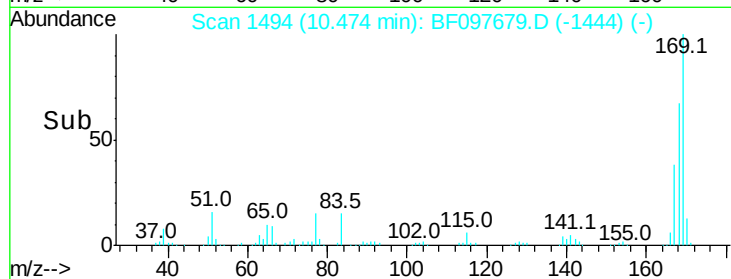
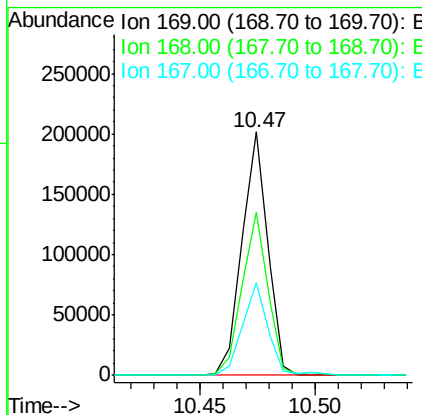
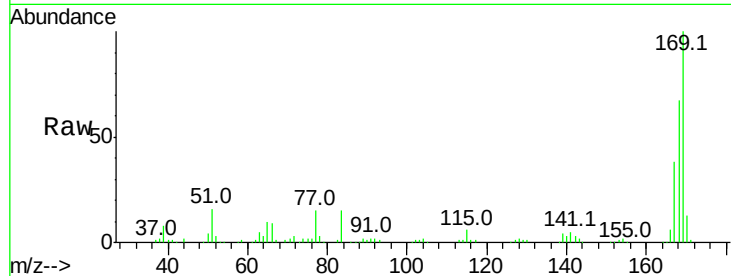




#65
 n-Nitrosodiphenylamine
 Concen: 10.570 ng
 RT: 10.47 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

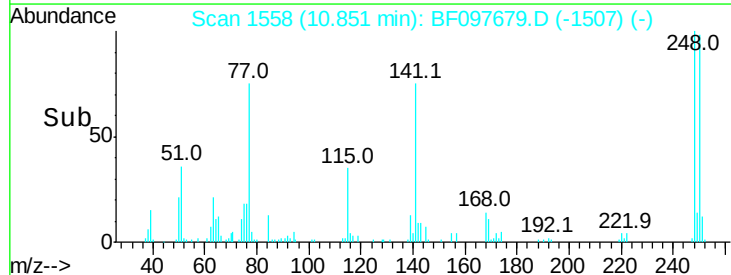
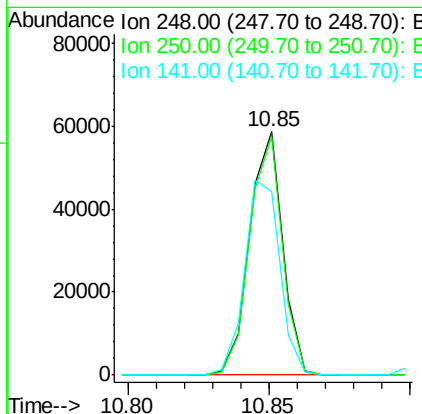
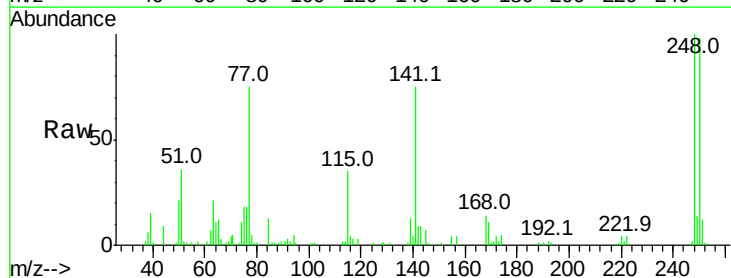
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

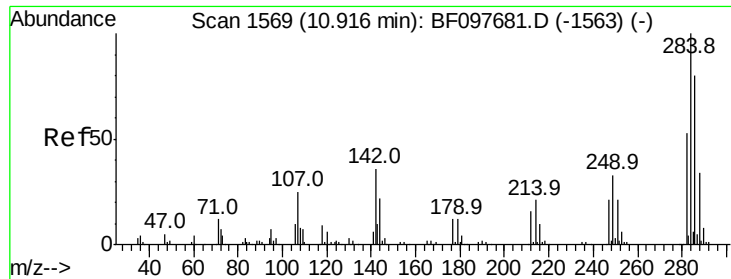
Tot Ion:169 Resp: 157425
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.2 79.8
 167 37.9 29.5 44.3



#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

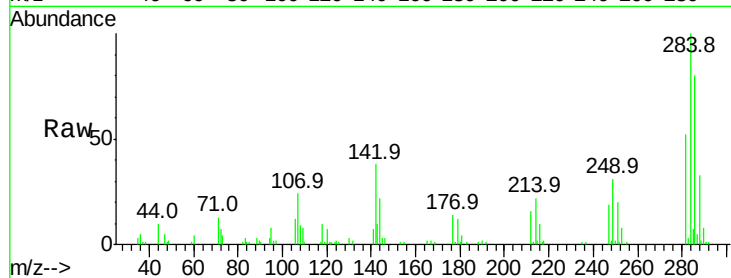
Tot Ion:284 Resp: 47787

Ion Ratio Lower Upper

284 100

142 37.7 22.8 34.2#

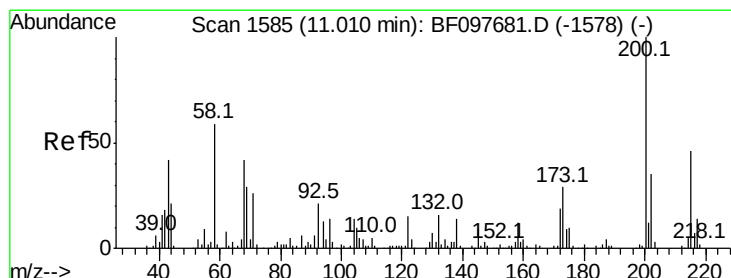
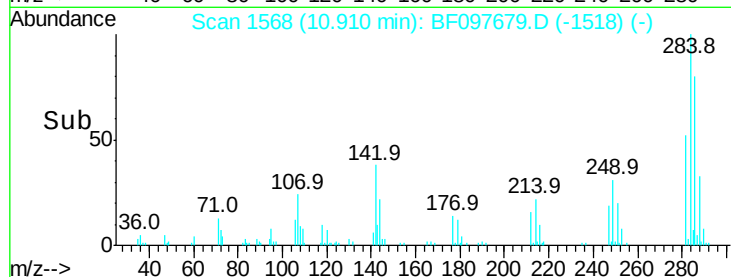
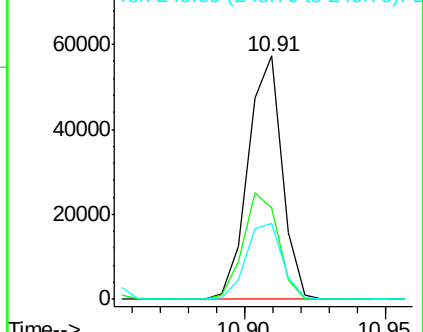
249 31.2 24.0 36.0



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

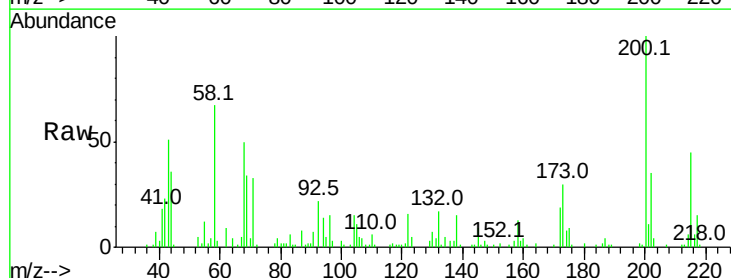
Tgt Ion:200 Resp: 40699

Ion Ratio Lower Upper

200 100

173 30.5 6.3 46.3

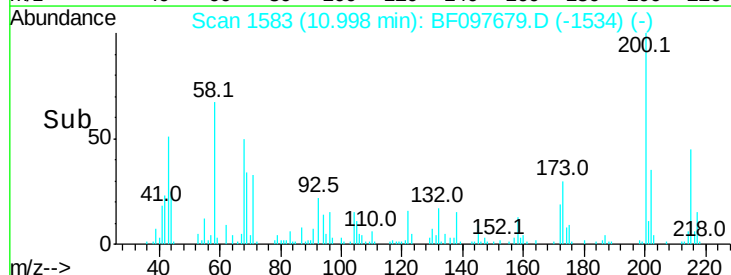
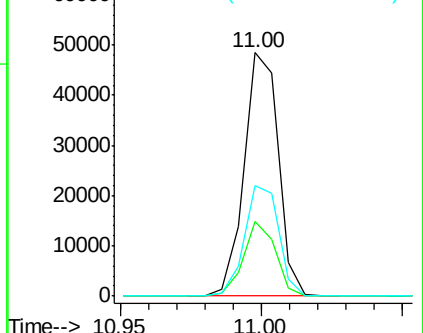
215 45.2 27.2 67.2

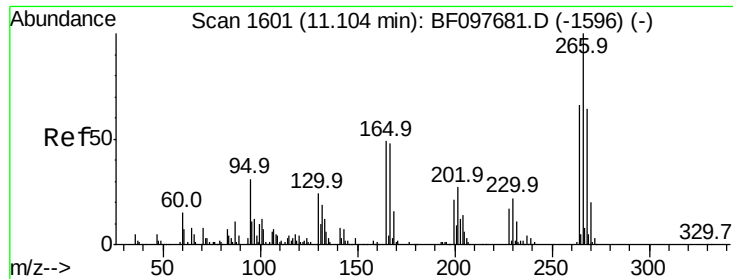


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

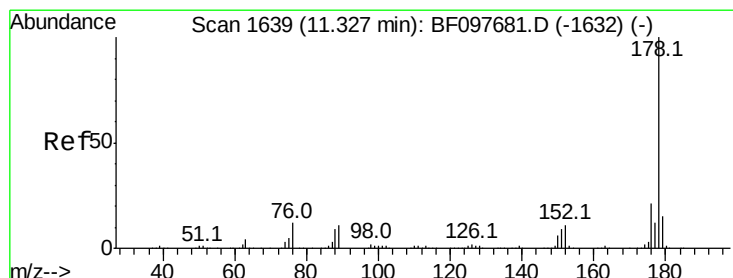
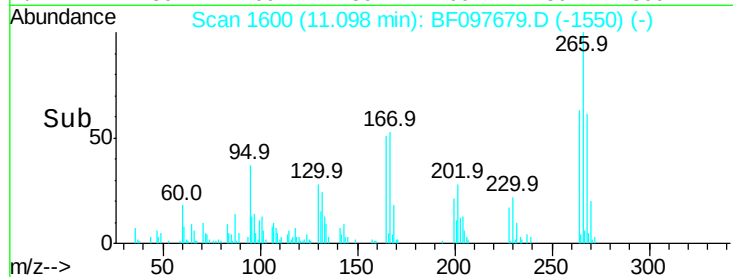
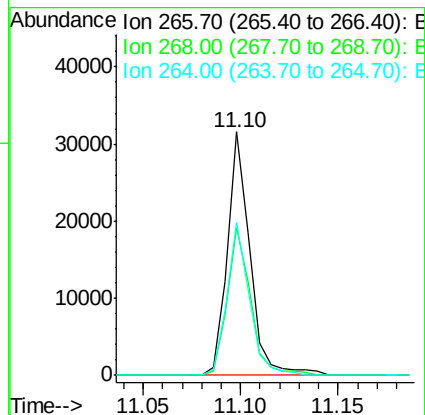
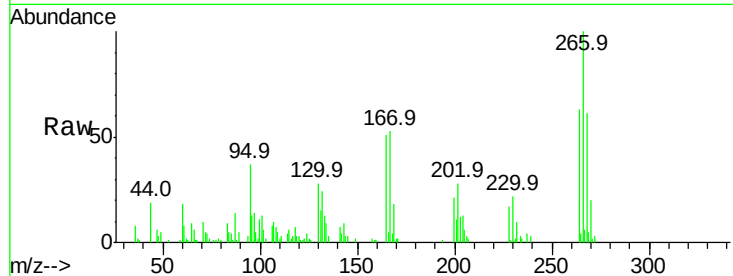




#69
 Pentachlorophenol
 Concen: 12.788 ng
 RT: 11.10 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

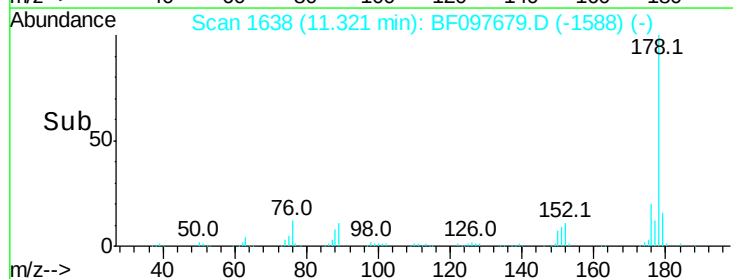
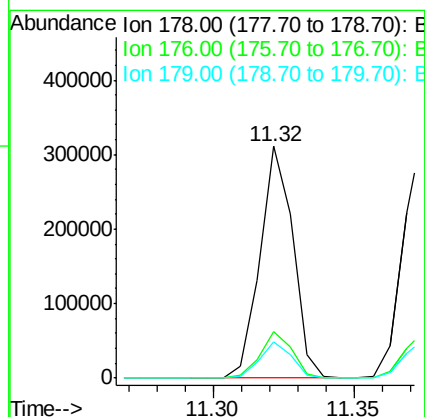
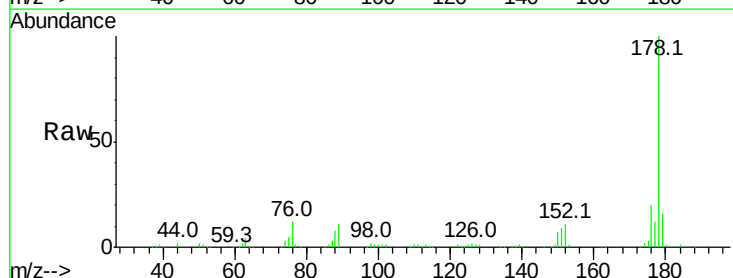
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

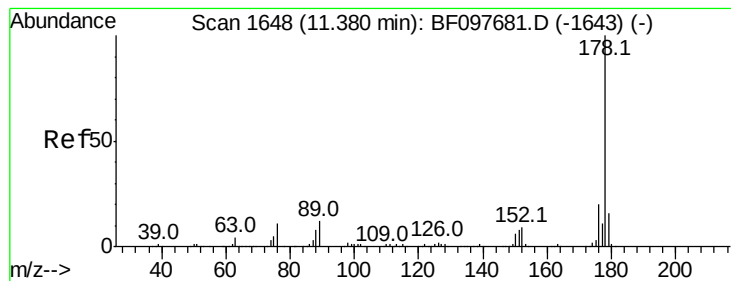
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	62.5	51.7	77.5



#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	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 :

SSTDICC010

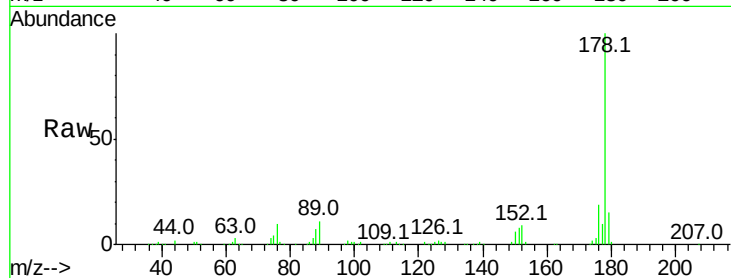
Tot Ion:178 Resp: 255571

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

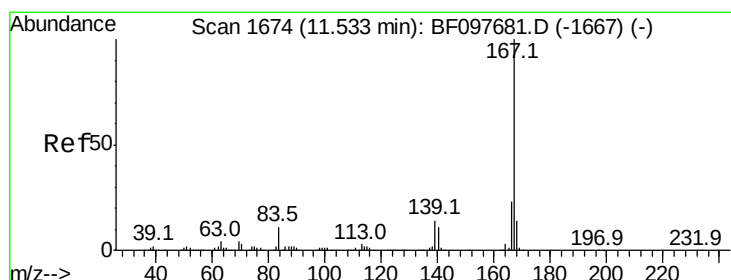
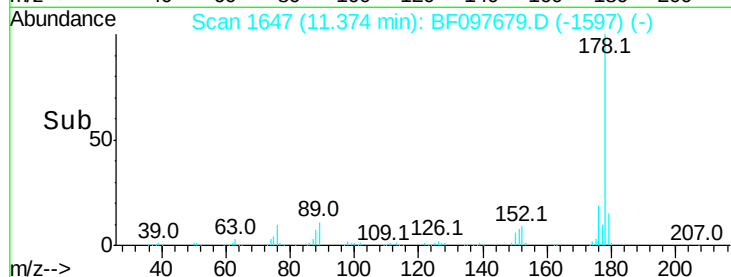
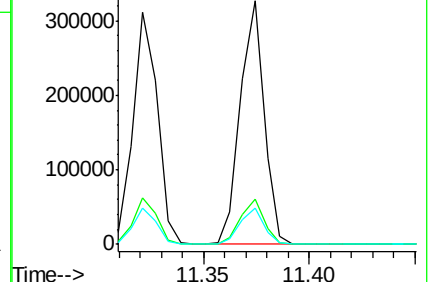
179 14.7 12.7 19.1



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

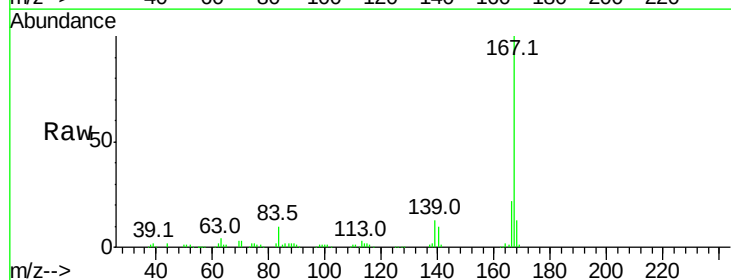
Tgt Ion:167 Resp: 240067

Ion Ratio Lower Upper

167 100

166 22.3 18.1 27.1

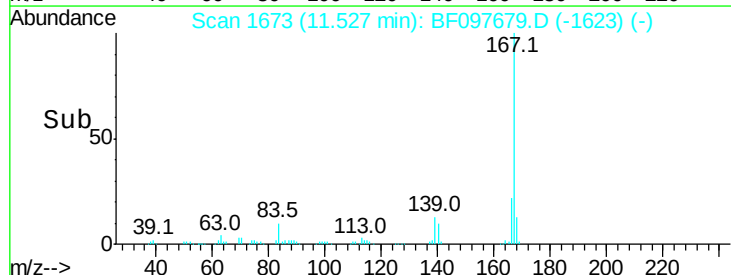
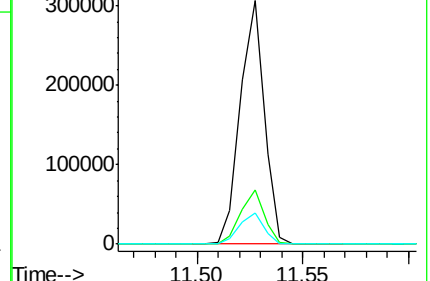
139 12.9 11.7 17.5

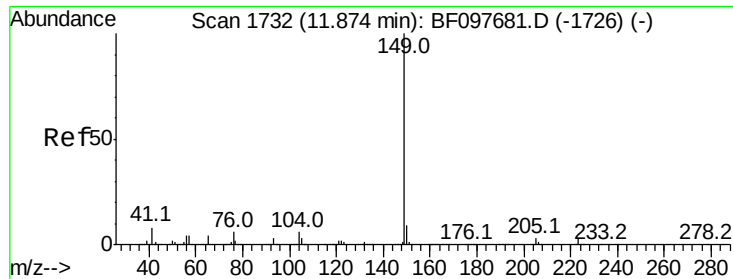


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

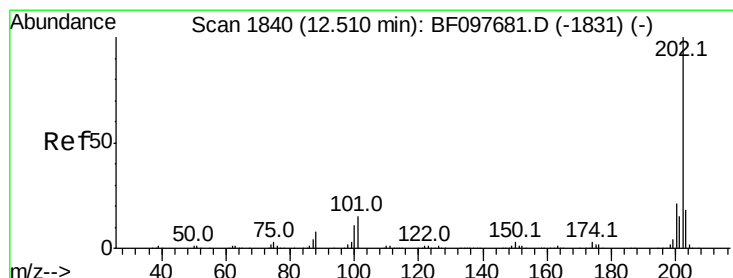
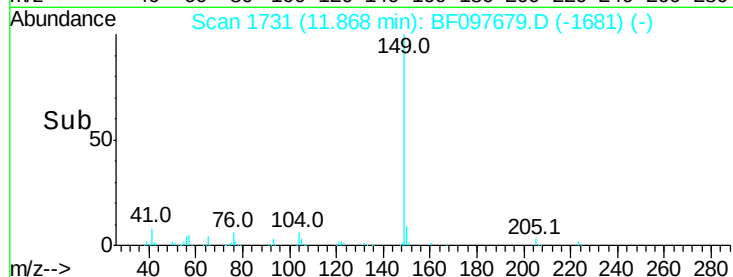
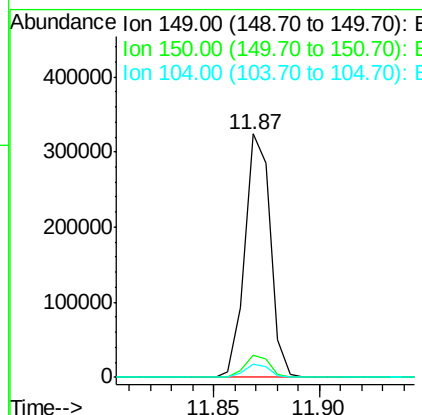
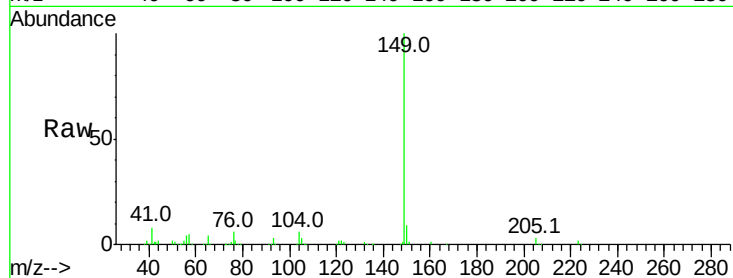




#73
Di-n-butylphthalate
Concen: 9.466 ng
RT: 11.87 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

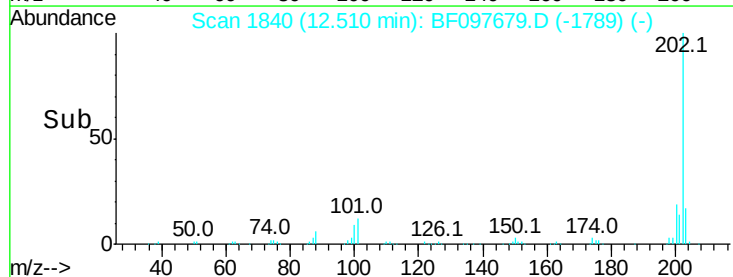
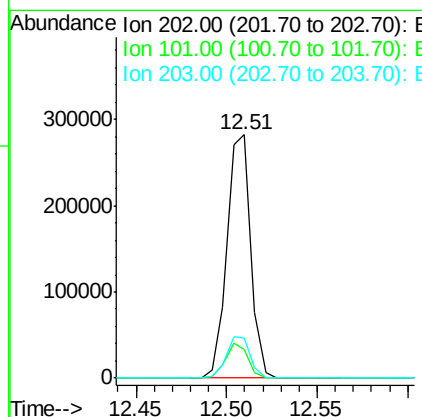
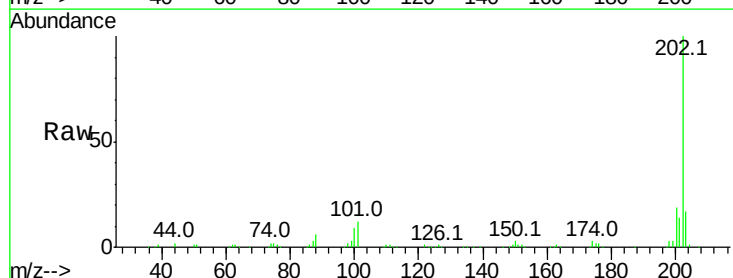
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

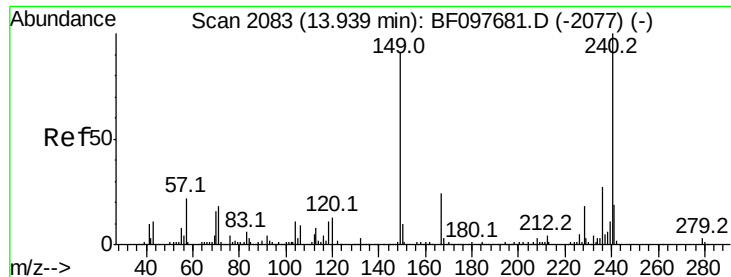
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.7	11.5
104	5.7	4.0	6.0



#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	Ratio	Lower	Upper
202	100		
101	11.6	0.0	33.2
203	16.7	0.0	38.1





#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 :

SSTDICC010

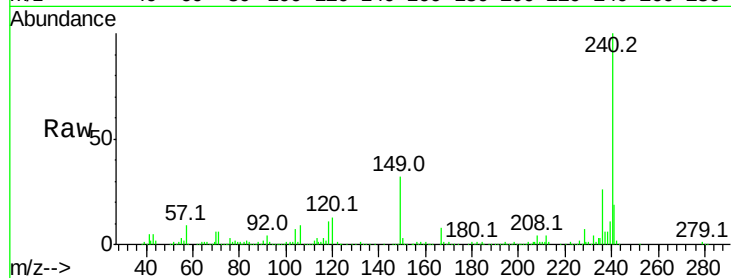
Tot Ion:240 Resp: 314187

Ion Ratio Lower Upper

240 100

120 13.0 5.8 8.8#

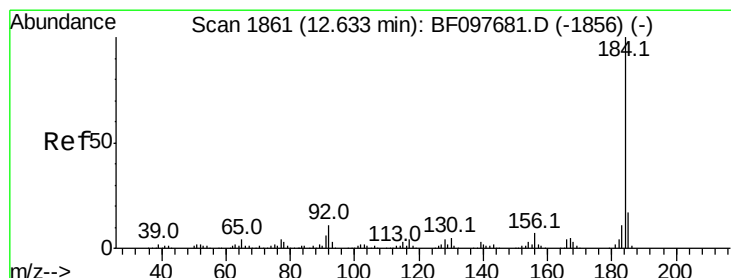
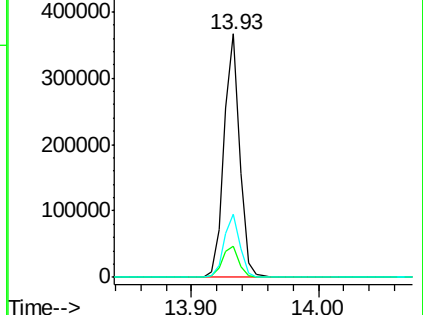
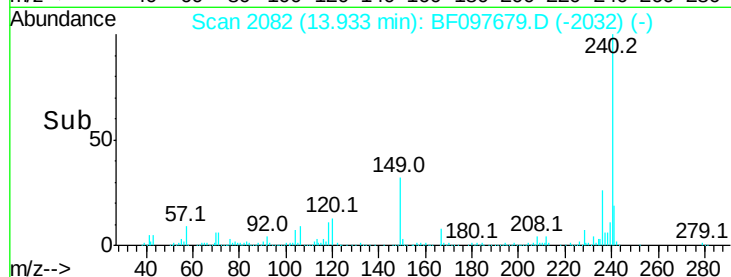
236 26.0 20.5 30.7



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

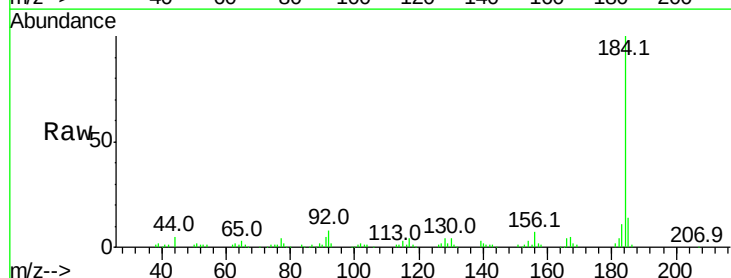
Tgt Ion:184 Resp: 106033

Ion Ratio Lower Upper

184 100

185 14.1 15.5 23.3#

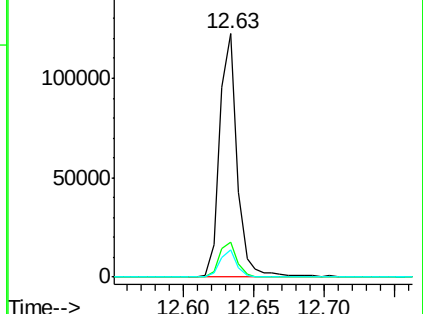
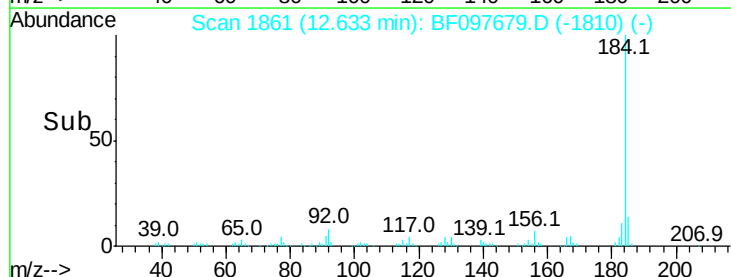
183 11.1 9.8 14.6

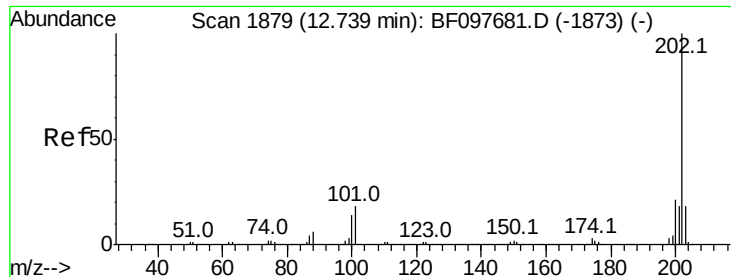


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

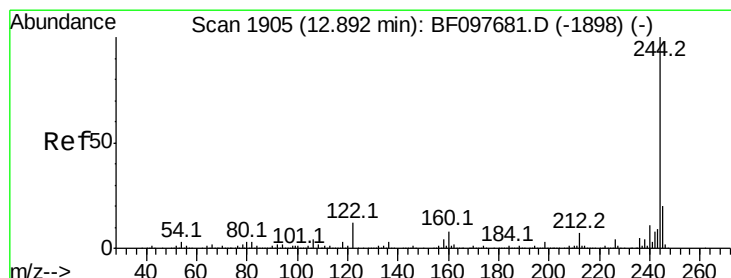
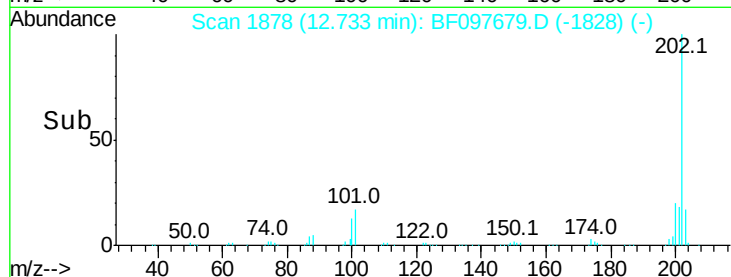
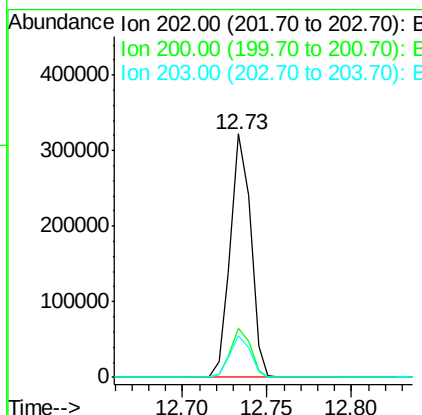
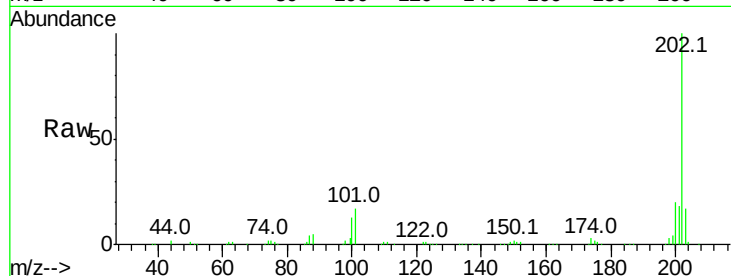




#77
 Pvrene
 Concen: 10.555 ng
 RT: 12.73 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

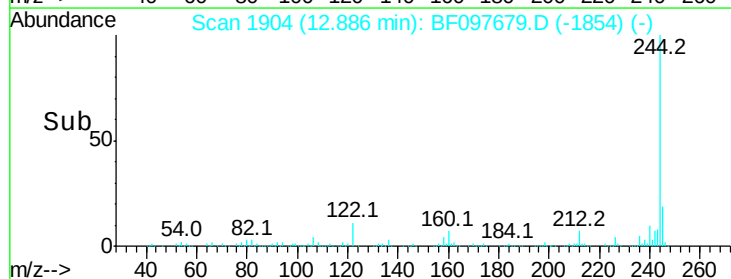
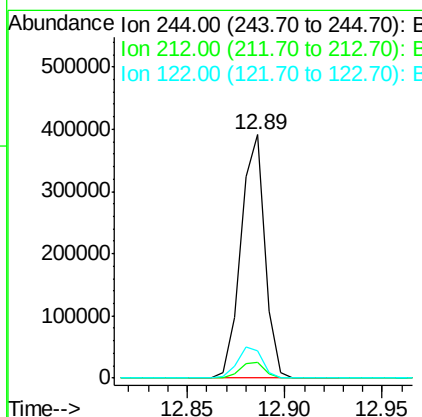
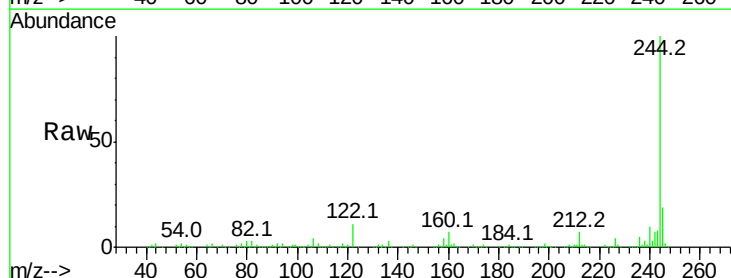
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

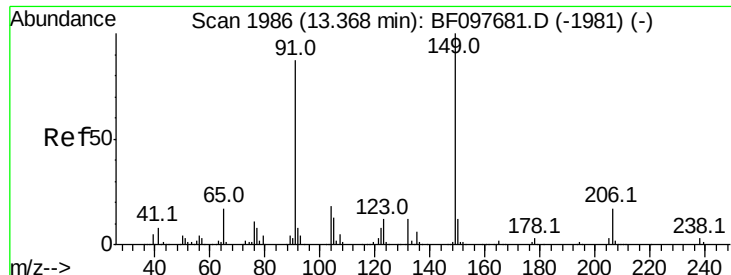
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.6	26.4
203	16.8	14.4	21.6



#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

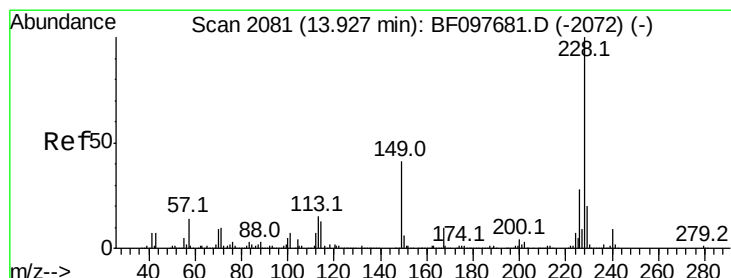
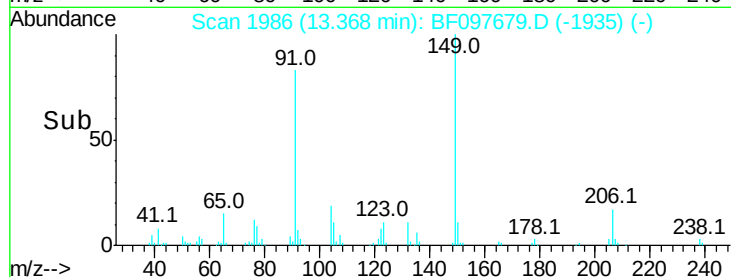
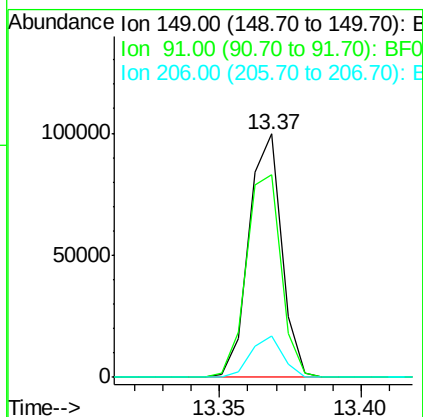
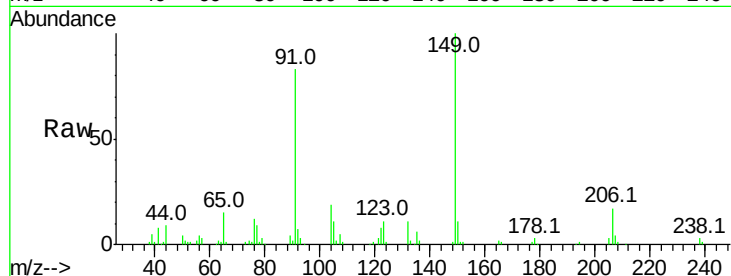




#79
Butylbenzylphthalate
Concen: 6.144 ng
RT: 13.37 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

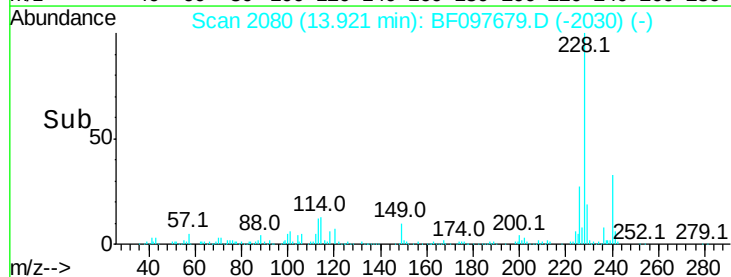
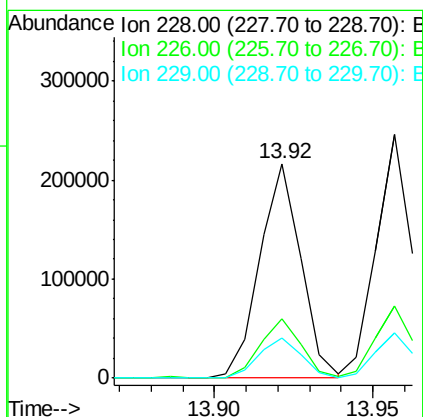
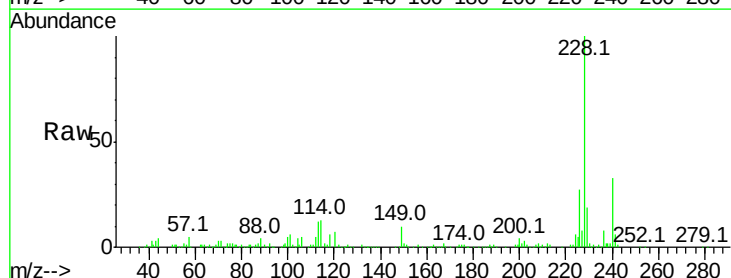
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

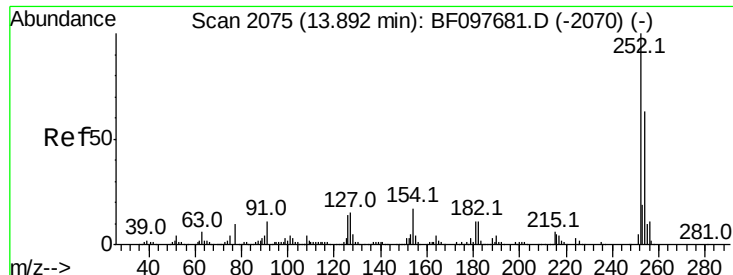
Tot Ion:149 Resp: 80381
Ion Ratio Lower Upper
149 100
91 83.3 45.0 67.4#
206 17.0 17.0 25.6#



#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

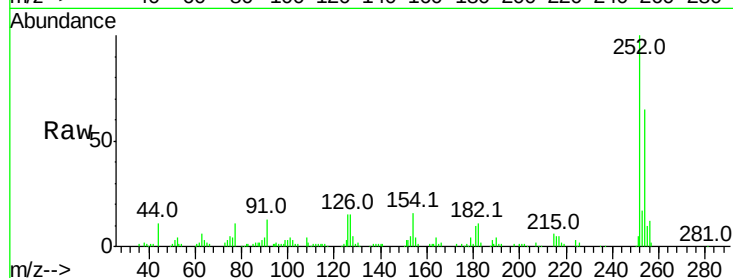
Tot Ion:252 Resp: 63028

Ion Ratio Lower Upper

252 100

254 65.3 51.5 77.3

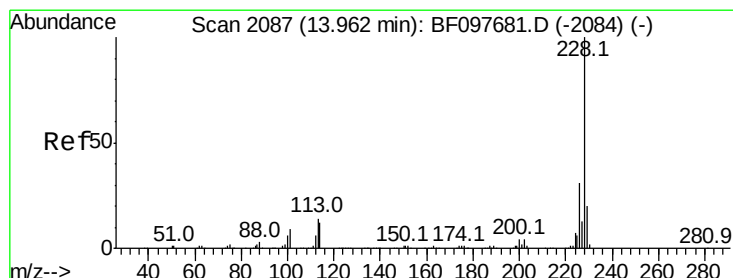
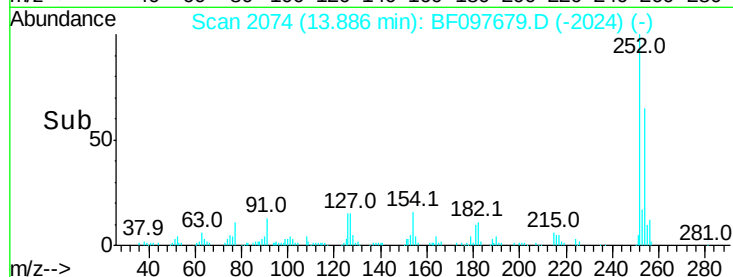
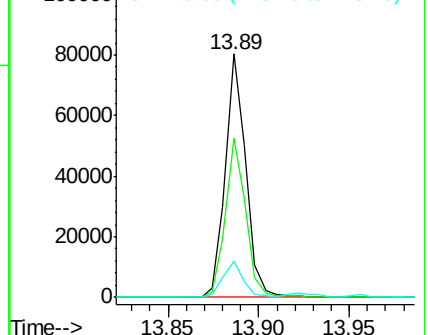
126 15.0 15.8 23.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 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

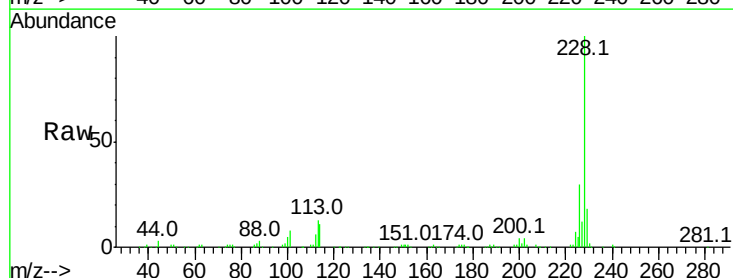
Tgt Ion:228 Resp: 193974

Ion Ratio Lower Upper

228 100

226 29.7 24.9 37.3

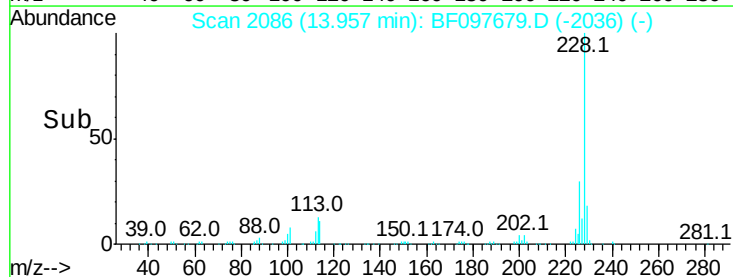
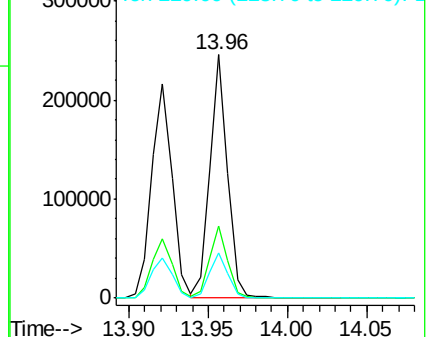
229 18.4 15.8 23.6

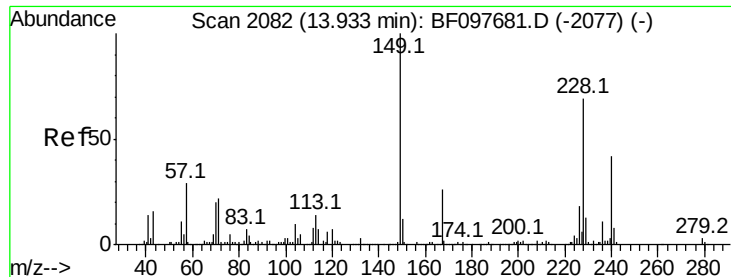


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

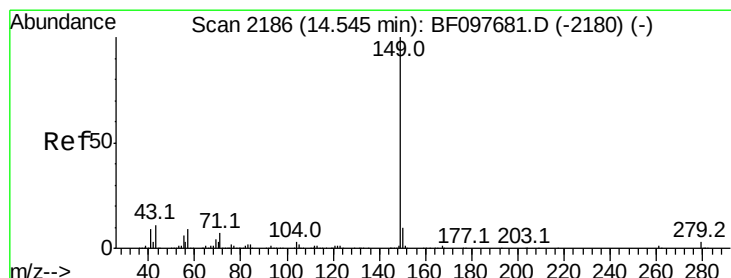
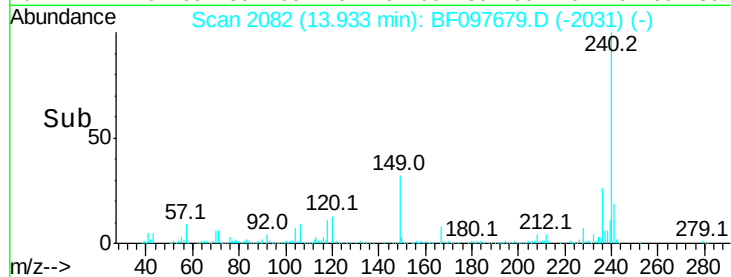
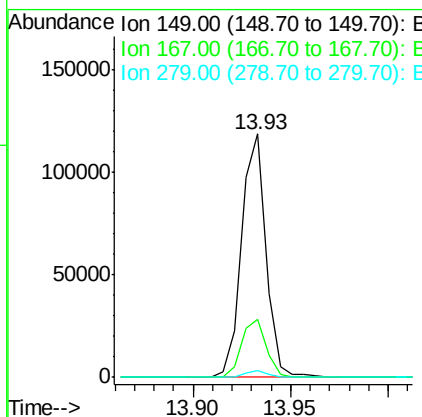
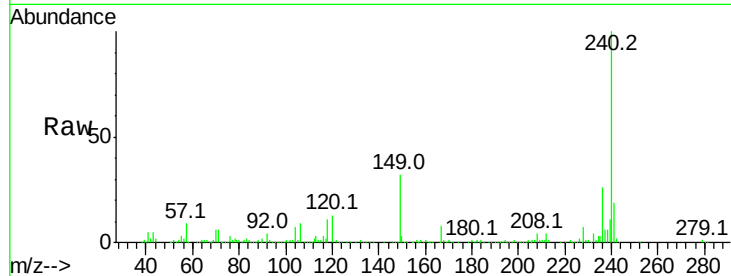




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.015 ng
 RT: 13.93 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BF097679.D
 Acq: 15 Aug 2017 9:36

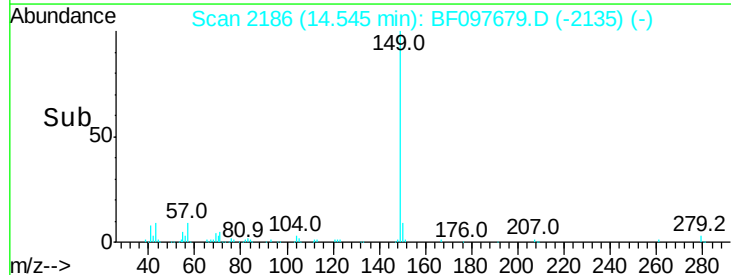
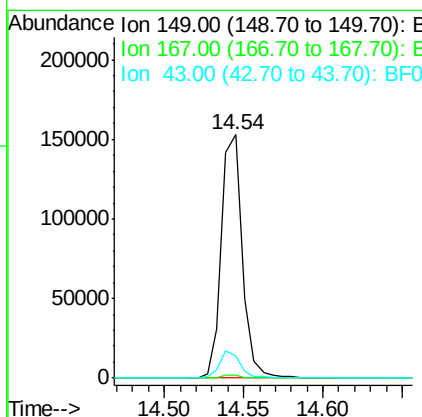
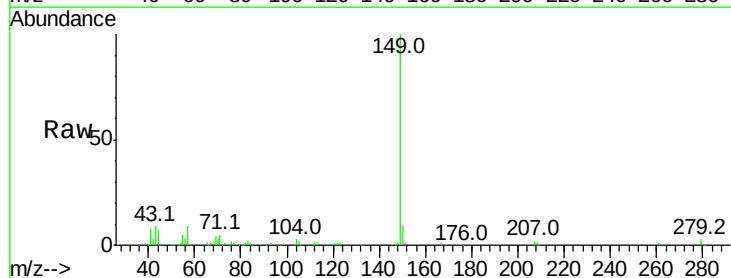
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

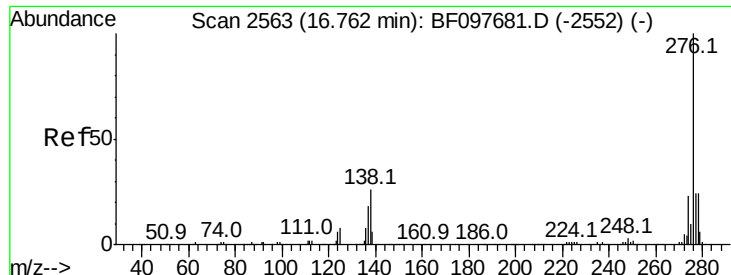
Tot Ion	Ratio	Lower	Upper
149	100		
167	24.0	21.0	31.4
279	2.7	1.9	2.9



#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 :

SSTDICC010

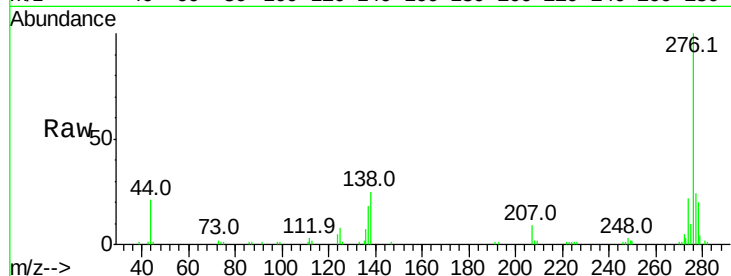
Tot Ion:276 Resp: 113575

Ion Ratio Lower Upper

276 100

138 30.3 27.8 41.6

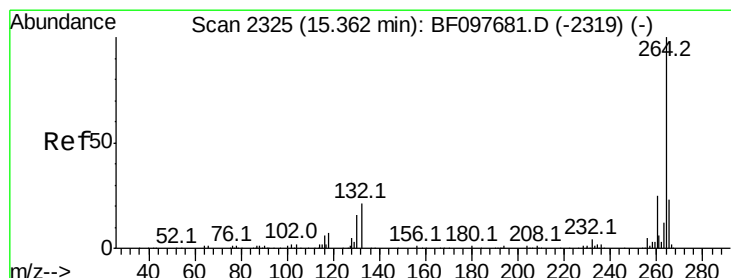
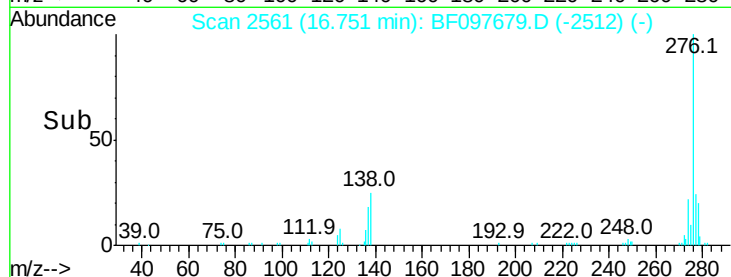
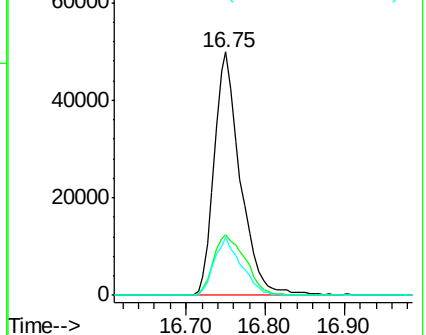
277 24.4 20.2 30.4



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

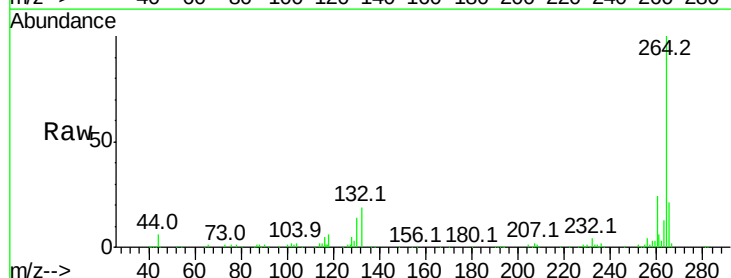
Tgt Ion:264 Resp: 224992

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

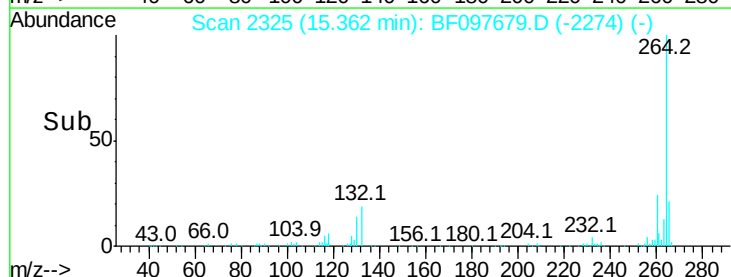
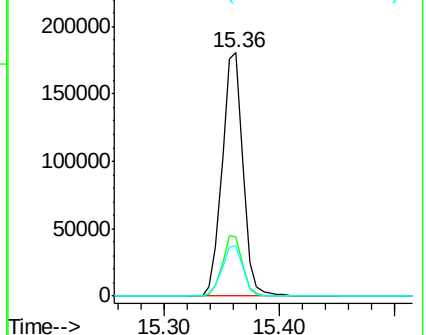
265 20.7 17.2 25.8

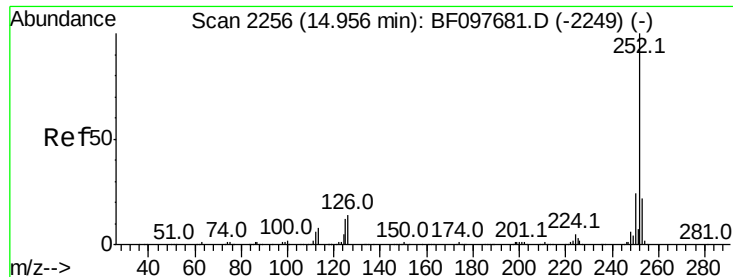


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

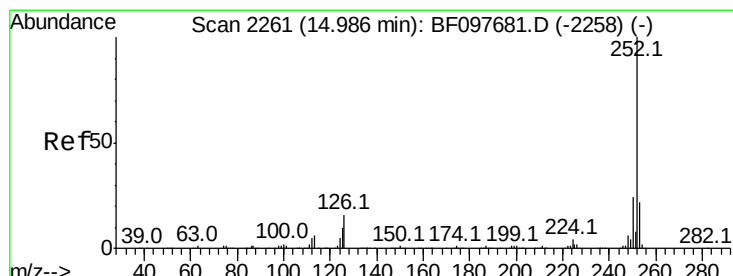
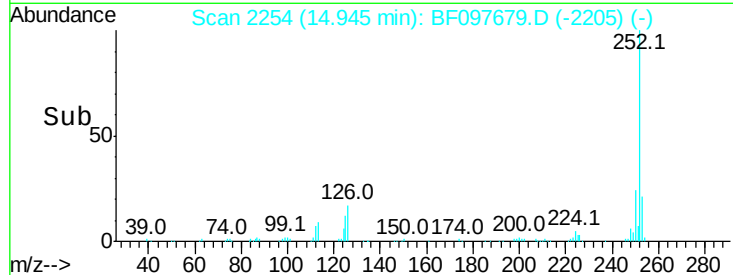
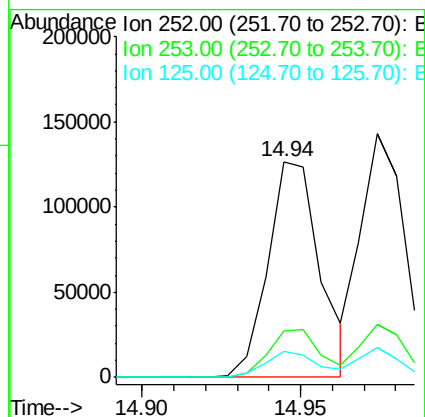
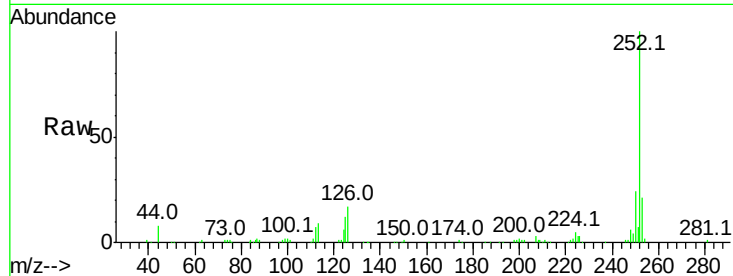




#87
Benzo(b)fluoranthene
Concen: 10.718 ng
RT: 14.94 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BF097679.D
Acq: 15 Aug 2017 9:36

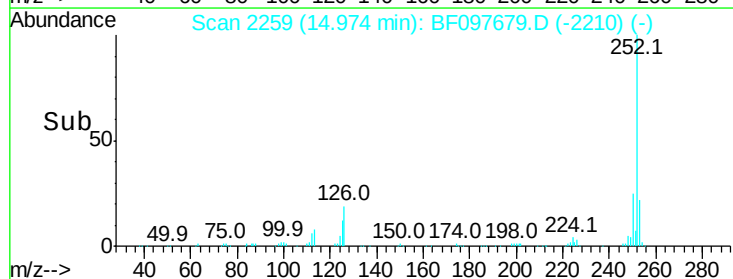
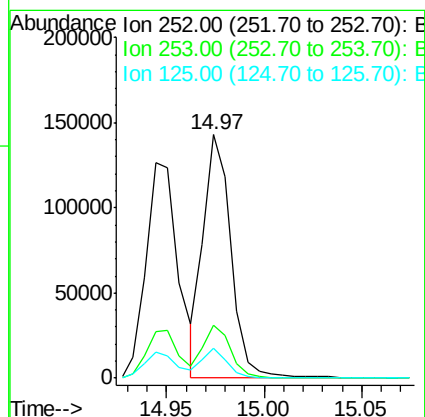
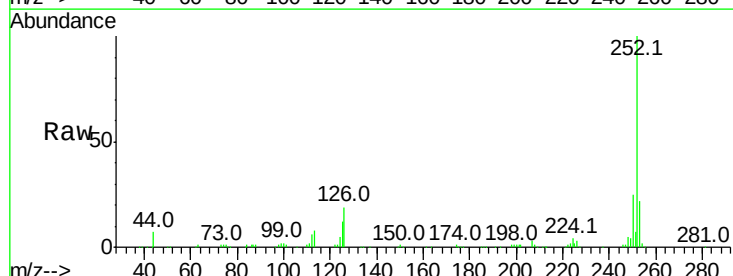
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

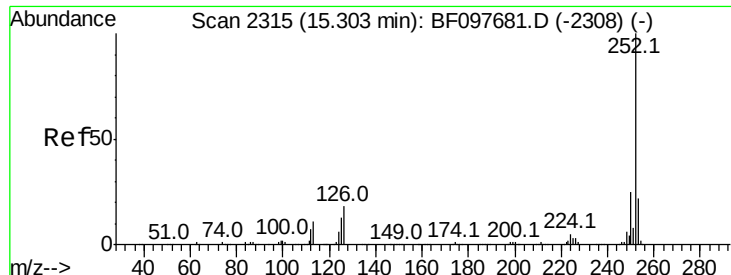
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	12.0	9.8	14.8



#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	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	12.2	13.1	19.7#





#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

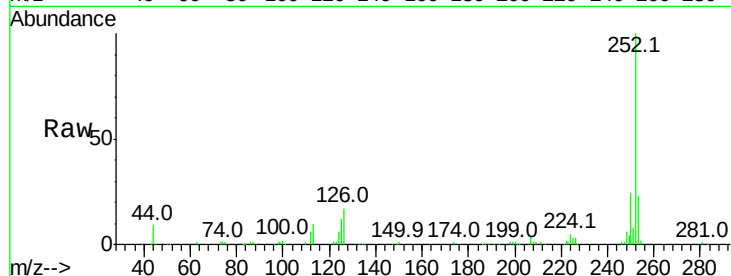
Tot Ion:252 Resp: 124820

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

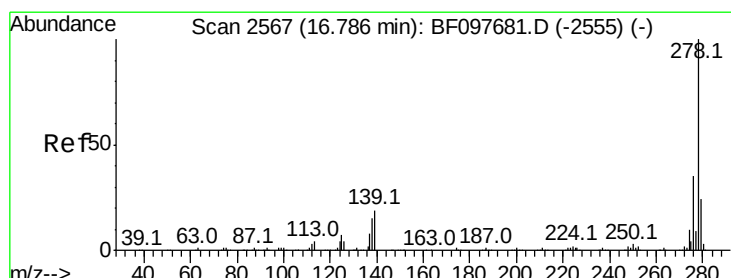
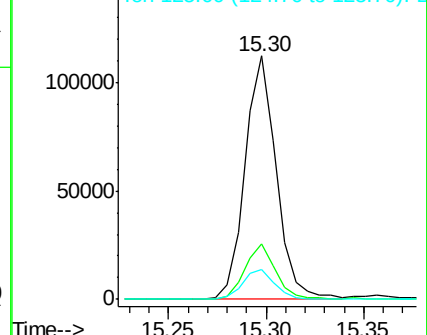
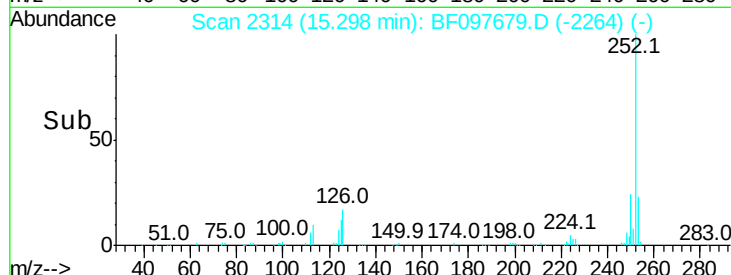
125 12.4 11.0 16.4



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

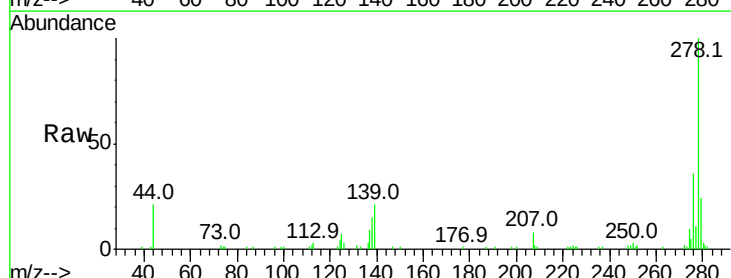
Tgt Ion:278 Resp: 96876

Ion Ratio Lower Upper

278 100

139 21.5 16.6 24.8

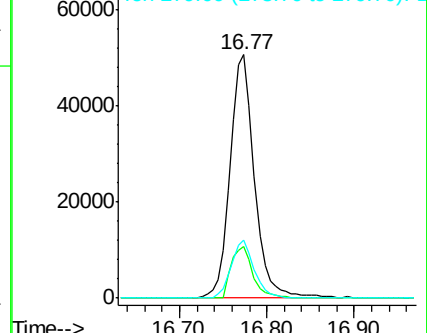
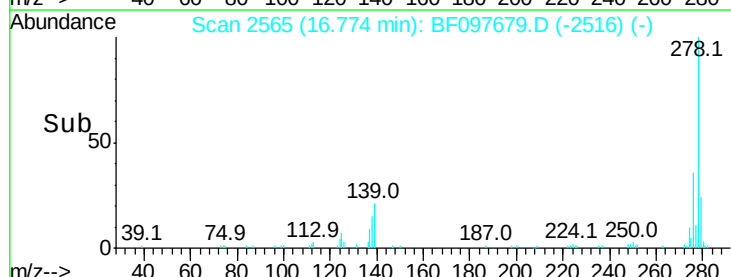
279 23.7 19.3 28.9

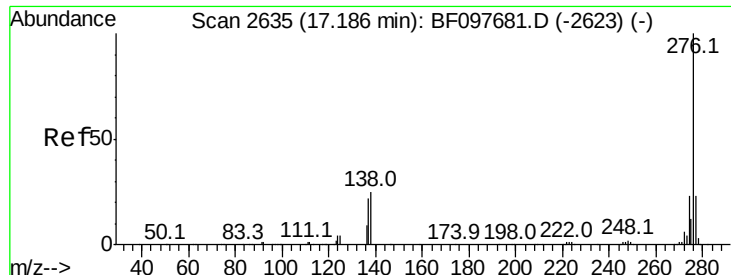


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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

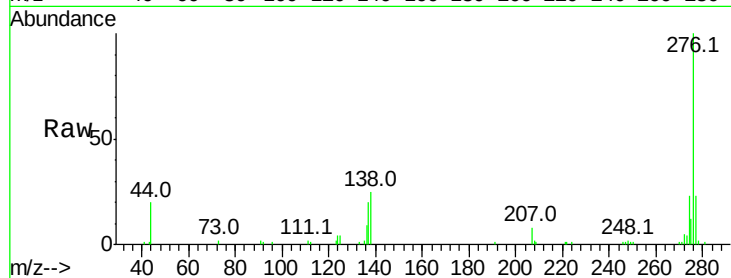
Tot Ion:276 Resp: 100969

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

