

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094118.D
 Acq On : 3 Apr 2017 13:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 04 01:02:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	216688	20.00	ng	-0.01
21) Naphthalene-d8	7.40	136	887001	20.00	ng	-0.01
38) Acenaphthene-d10	9.54	164	417437	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	744337	20.00	ng	-0.01
75) Chrysene-d12	14.62	240	600618	20.00	ng	0.00
86) Perylene-d12	16.24	264	515307	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.42	112	988412	77.04	ng	-0.01
7) Phenol-d6	5.50	99	1215243	76.57	ng	0.00
23) Nitrobenzene-d5	6.55	82	1246734	80.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	281497	85.34	ng	0.00
44) 2-Fluorobiphenyl	8.72	172	2137127	78.09	ng	-0.01
78) Terphenyl-d14	13.34	244	2129215	79.46	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.24	88	234970	38.12	ng	97
3) Pyridine	2.73	79	656618	39.09	ng	99
4) n-Nitrosodimethylamine	2.70	42	265018	38.34	ng	90
6) Aniline	5.52	93	777932	35.24	ng	# 45
8) 2-Chlorophenol	5.66	128	562520	39.89	ng	96
9) Benzaldehyde	5.39	77	370407	34.56	ng	99
10) Phenol	5.52	94	678714	37.58	ng	# 69
11) bis(2-Chloroethyl)ether	5.60	93	564755	40.01	ng	99
12) 1,3-Dichlorobenzene	5.83	146	632112	39.96	ng	99
13) 1,4-Dichlorobenzene	5.91	146	642345	40.09	ng	96
14) 1,2-Dichlorobenzene	6.09	146	587825	39.84	ng	98
15) Benzyl Alcohol	6.06	79	438032	37.71	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.22	45	795744	36.59	ng	82
17) 2-Methylphenol	6.20	107	475136	39.34	ng	96
18) Hexachloroethane	6.48	117	230427	40.92	ng	# 86
19) n-Nitroso-di-n-propylamine	6.38	70	397101	38.93	ng	97
20) 3+4-Methylphenols	6.39	107	603525	41.26	ng	# 63
22) Acetophenone	6.37	105	817042	41.33	ng	# 87
24) Nitrobenzene	6.57	77	608105	39.67	ng	93
25) Isophorone	6.86	82	1084769	39.72	ng	95
26) 2-Nitrophenol	6.94	139	321522	43.98	ng	96
27) 2,4-Dimethylphenol	7.01	122	501355	39.80	ng	98
28) bis(2-Chloroethoxy)methane	7.12	93	718685	39.90	ng	99
29) 2,4-Dichlorophenol	7.24	162	486508	41.31	ng	99
30) 1,2,4-Trichlorobenzene	7.33	180	490678	40.45	ng	99
31) Naphthalene	7.42	128	1680471	39.40	ng	100
32) Benzoic acid	7.18	122	271745	32.41	ng	98
33) 4-Chloroaniline	7.49	127	686325	39.70	ng	94
34) Hexachlorobutadiene	7.58	225	255285	41.04	ng	99
35) Caprolactam	7.95	113	137171	36.52	ng	93
36) 4-Chloro-3-methylphenol	8.11	107	513144	41.70	ng	88
37) 2-Methylnaphthalene	8.26	142	1150709	40.47	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.47	216	456340	39.96	ng	100
40) Hexachlorocyclopentadiene	8.46	237	213151	39.89	ng	98

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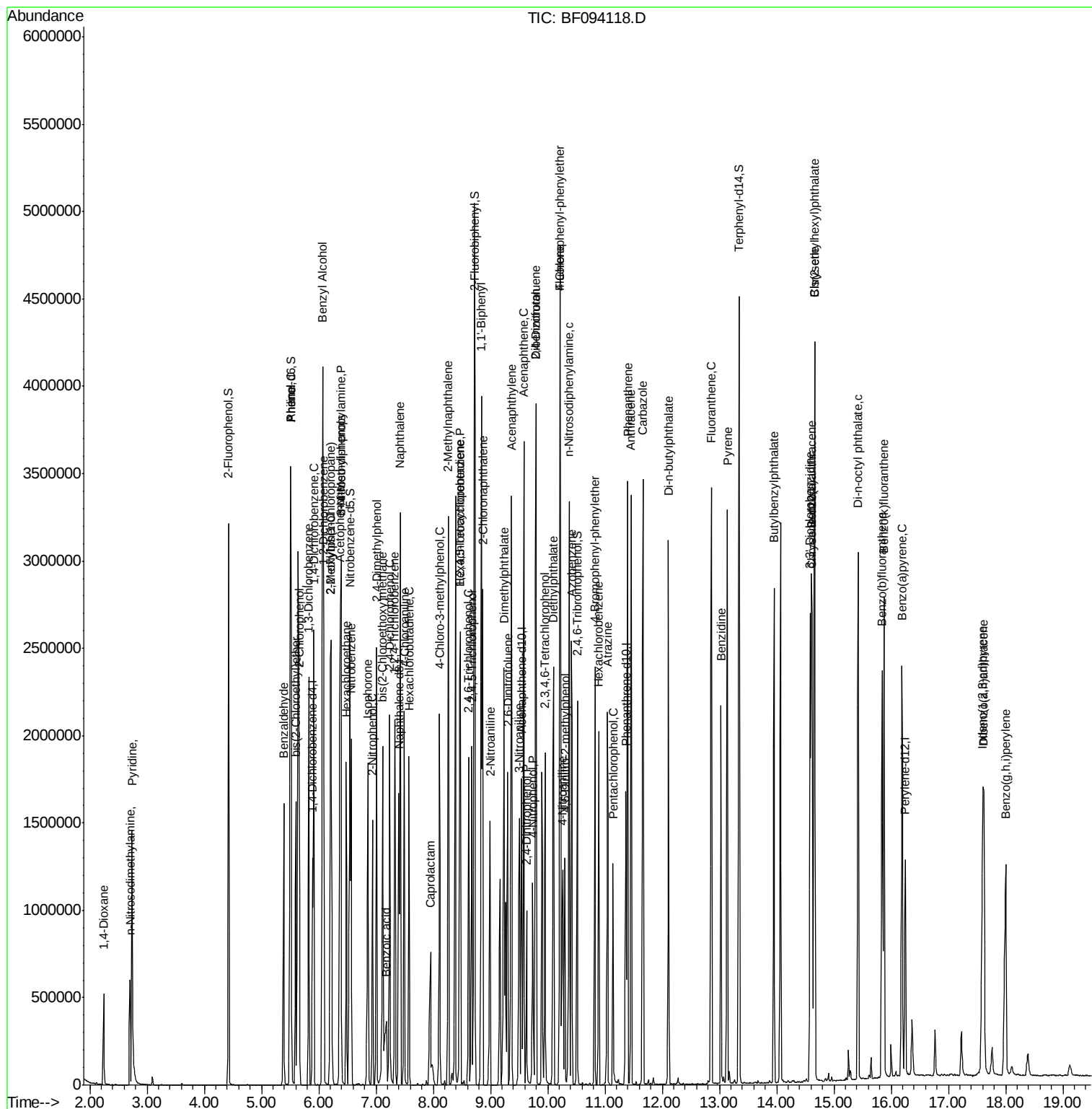
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.62	196	322814	39.96	nq	98
43) 2,4,5-Trichlorophenol	8.67	196	348367	39.85	nq	96
45) 1,1'-Biphenyl	8.84	154	1297604	38.54	nq	98
46) 2-Chloronaphthalene	8.86	162	1027841	39.00	nq	96
47) 2-Nitroaniline	8.99	65	322664	41.27	nq	90
48) Acenaphthylene	9.37	152	1676826	38.28	nq	99
49) Dimethylphthalate	9.23	163	1208404	40.72	nq	100
50) 2,6-Dinitrotoluene	9.30	165	284068	41.76	nq	91
51) Acenaphthene	9.58	154	981222	38.39	nq	100
52) 3-Nitroaniline	9.50	138	328808	41.17	nq	91
53) 2,4-Dinitrophenol	9.63	184	146882	42.66	nq #	74
54) Dibenzofuran	9.79	168	1317406	37.86	nq	98
55) 4-Nitrophenol	9.74	139	231728	37.05	nq #	73
56) 2,4-Dinitrotoluene	9.79	165	337698	39.52	nq #	69
57) Fluorene	10.22	166	1073486	37.20	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	237297	39.56	nq	99
59) Diethylphthalate	10.10	149	1191465	40.63	nq	99
60) 4-Chlorophenyl-phenylether	10.22	204	462656	37.64	nq	93
61) 4-Nitroaniline	10.26	138	335589	43.78	nq	95
62) Azobenzene	10.42	77	1069695	38.56	nq	97
64) 4,6-Dinitro-2-methylphenol	10.30	198	205396	45.06	nq #	70
65) n-Nitrosodiphenylamine	10.37	169	1005750	39.07	nq	98
66) 4-Bromophenyl-phenylether	10.82	248	296901	40.56	nq	98
67) Hexachlorobenzene	10.89	284	304583	41.10	nq #	88
68) Atrazine	11.05	200	318445	41.30	nq	96
69) Pentachlorophenol	11.14	266	149517	32.42	nq	97
70) Phenanthrene	11.40	178	1605939	38.79	nq	99
71) Anthracene	11.46	178	1662528	39.00	nq	99
72) Carbazole	11.66	167	1706709	39.04	nq	99
73) Di-n-butylphthalate	12.11	149	1872127	41.18	nq	99
74) Fluoranthene	12.86	202	1684102	39.72	nq	99
76) Benzidine	13.03	184	864526	36.37	nq	95
77) Pyrene	13.14	202	1719149	39.44	nq	100
79) Butylbenzylphthalate	13.95	149	808422	43.53	nq #	83
80) Benzo(a)anthracene	14.61	228	1406181	40.15	nq	99
81) 3,3'-Dichlorobenzidine	14.59	252	525573	41.98	nq #	95
82) Chrysene	14.66	228	1269607	39.06	nq	99
83) Bis(2-ethylhexyl)phthalate	14.67	149	1047379	41.34	nq #	99
84) Di-n-octyl phthalate	15.42	149	1822617	43.06	nq	98
85) Indeno(1,2,3-cd)pyrene	17.60	276	1151171	40.90	nq	100
87) Benzo(b)fluoranthene	15.84	252	1289885	40.84	nq	99
88) Benzo(k)fluoranthene	15.87	252	1188743	38.46	nq	96
89) Benzo(a)pyrene	16.19	252	1180773	40.59	nq	98
90) Dibenzo(a,h)anthracene	17.62	278	972627	39.48	nq	97
91) Benzo(g,h,i)perylene	18.00	276	966479	38.93	nq	96

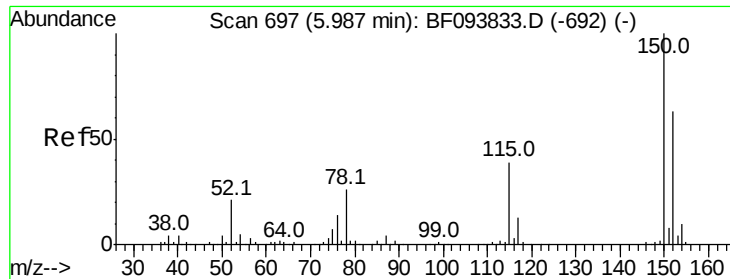
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.89 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

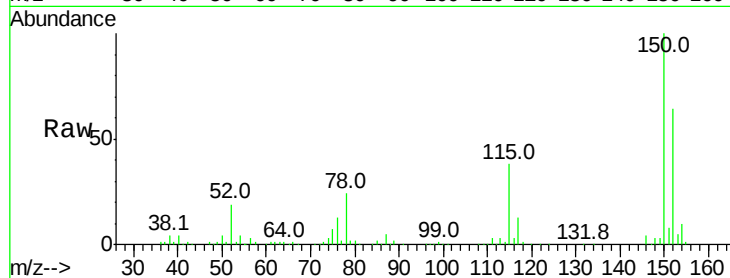
Tot Ion:152 Resp: 216688

Ion Ratio Lower Upper

152 100

150 156.8 126.2 189.2

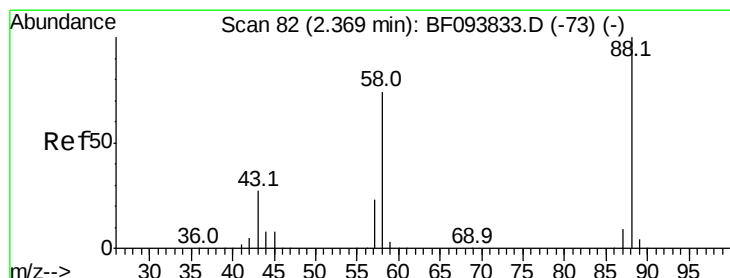
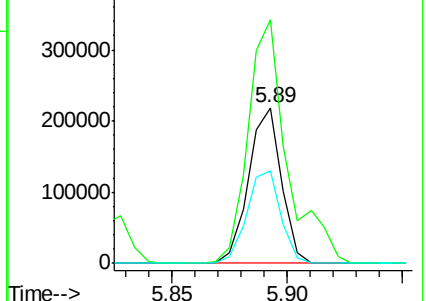
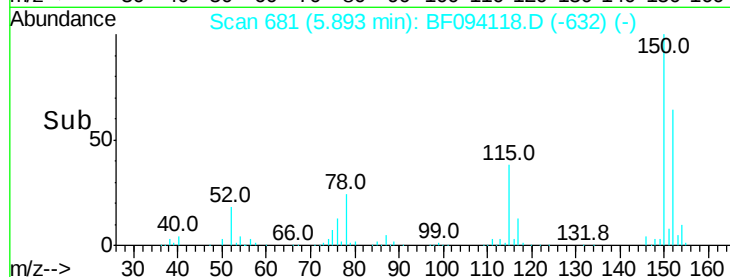
115 60.0 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.12 ng

RT: 2.24 min Scan# 60

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

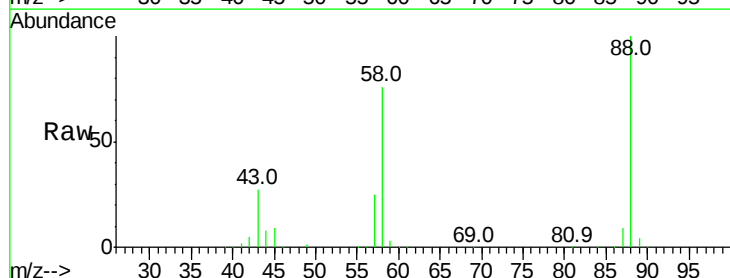
Tgt Ion: 88 Resp: 234970

Ion Ratio Lower Upper

88 100

58 74.1 61.4 92.0

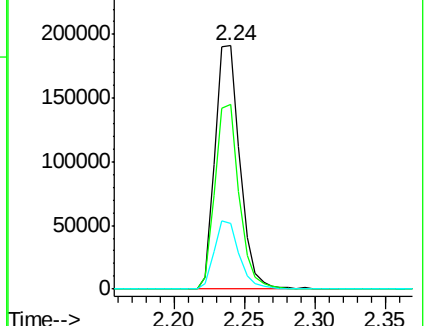
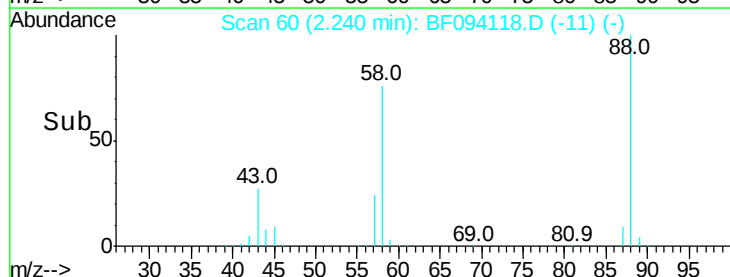
43 27.9 23.4 35.0

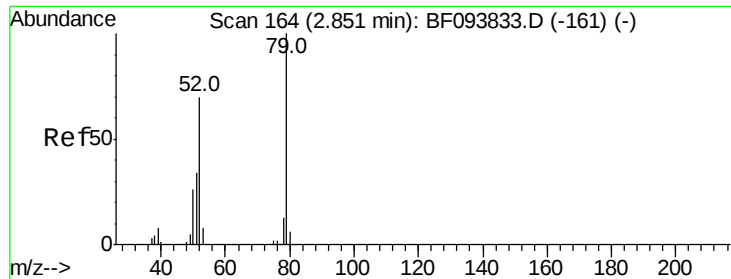


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.09 ng

RT: 2.73 min Scan# 144

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

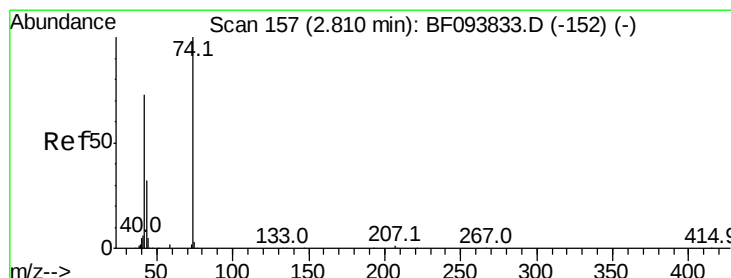
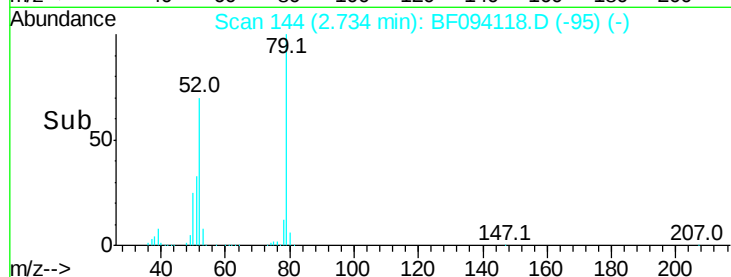
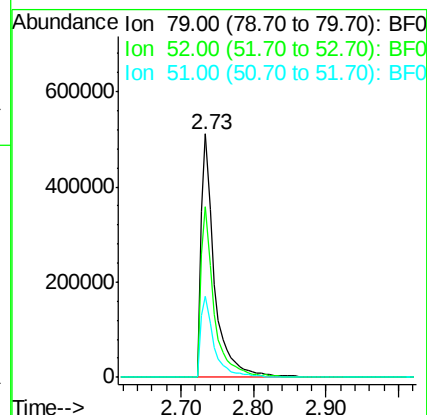
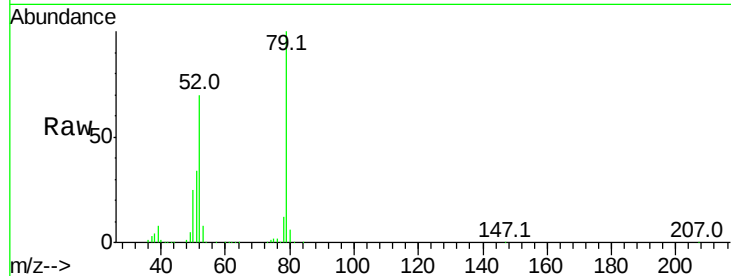
Tot Ion: 79 Resp: 656618

Ion Ratio Lower Upper

79 100

52 70.1 54.8 82.2

51 33.5 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 38.34 ng

RT: 2.70 min Scan# 139

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

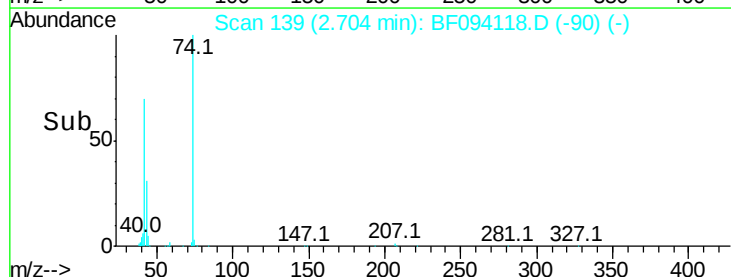
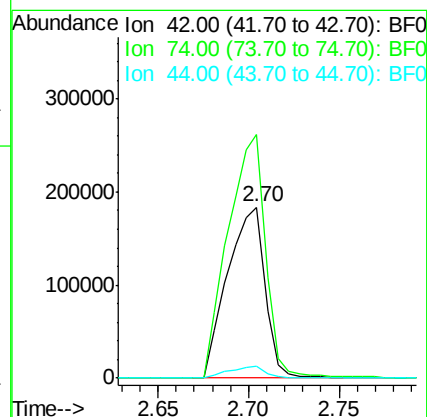
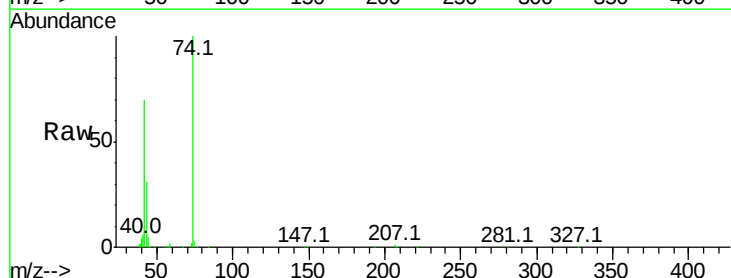
Tgt Ion: 42 Resp: 265018

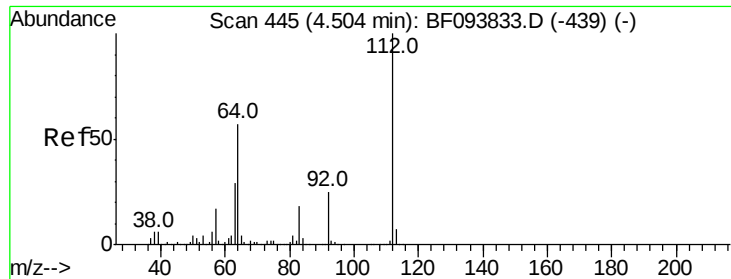
Ion Ratio Lower Upper

42 100

74 142.4 103.9 155.9

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 77.04 ng

RT: 4.42 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

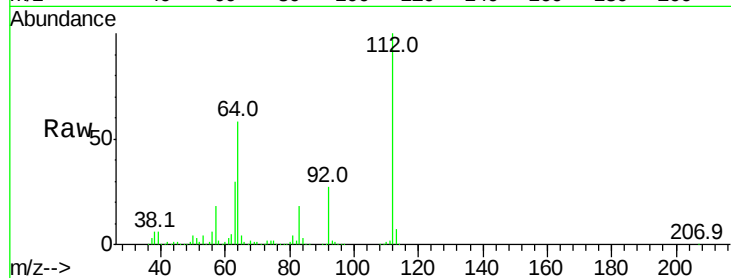
Tot Ion:112 Resp: 988412

Ion Ratio Lower Upper

112 100

64 58.1 46.0 69.0

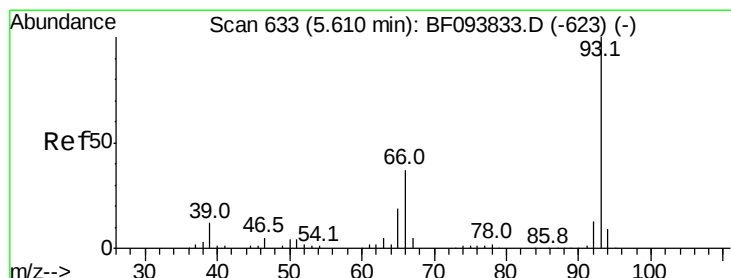
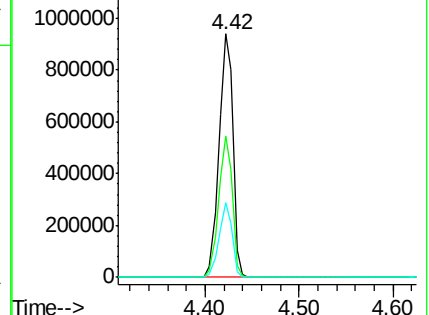
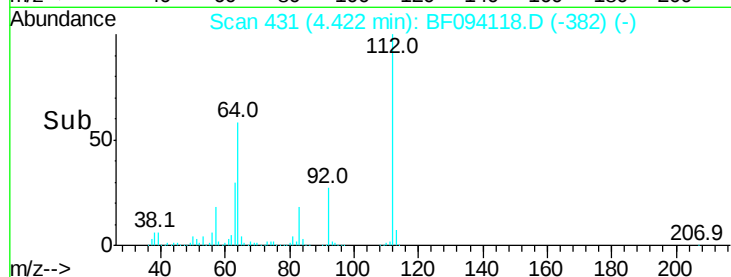
63 30.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.24 ng

RT: 5.52 min Scan# 617

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

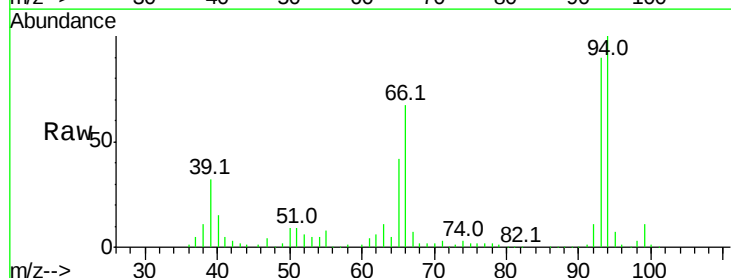
Tgt Ion: 93 Resp: 777932

Ion Ratio Lower Upper

93 100

66 74.8 32.9 49.3#

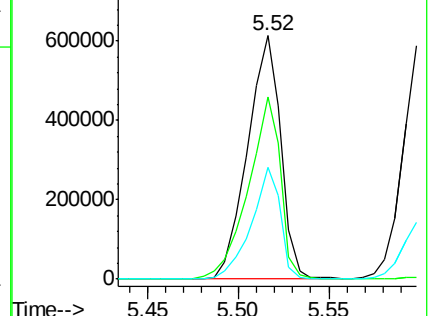
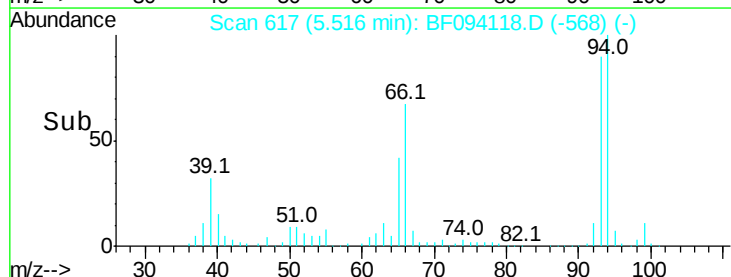
65 46.1 16.0 24.0#

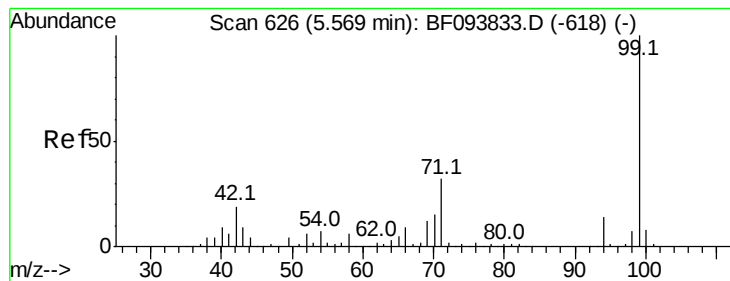


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.57 ng

RT: 5.50 min Scan# 615

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

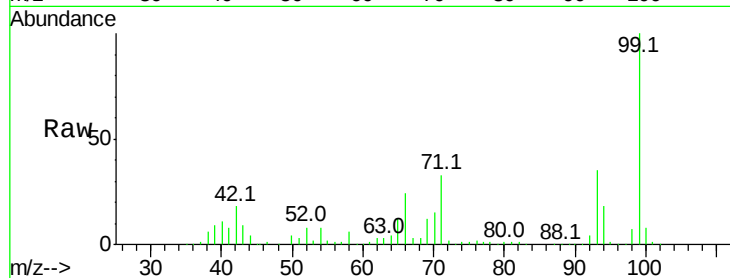
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1215243

Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.5	20.3
71	33.1	24.5	36.7

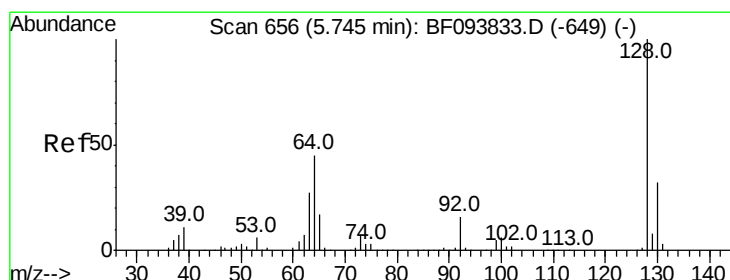
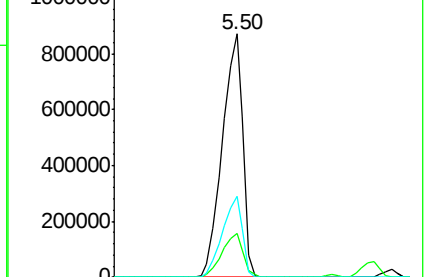
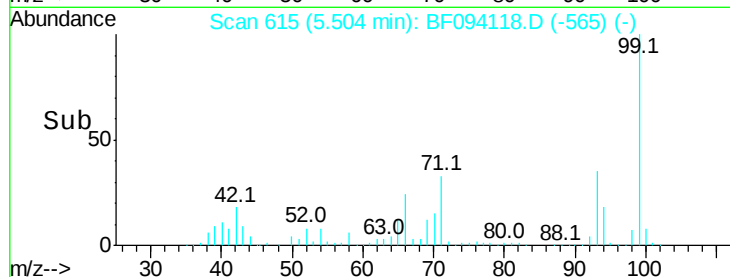


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.89 ng

RT: 5.66 min Scan# 641

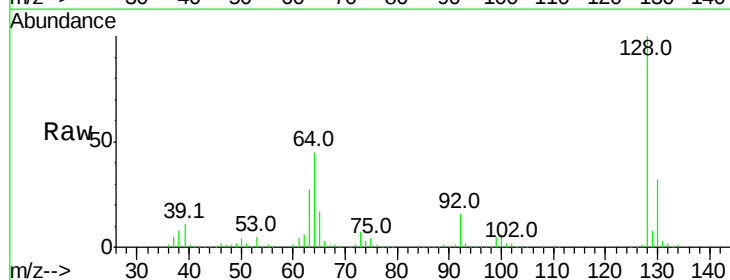
Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Tgt Ion: 128 Resp: 562520

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	45.0	28.4	68.4

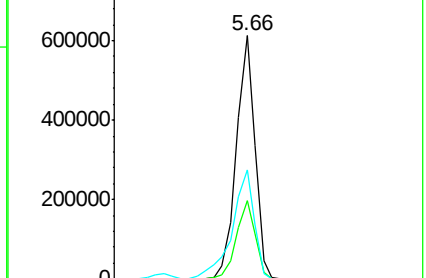
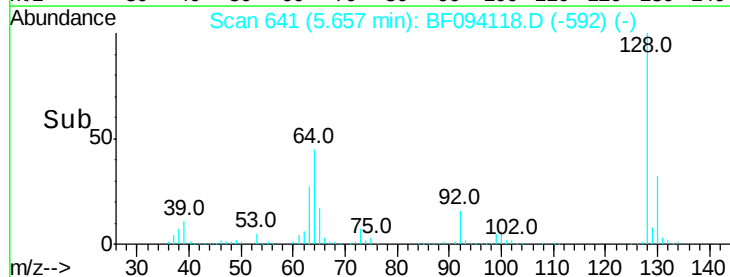


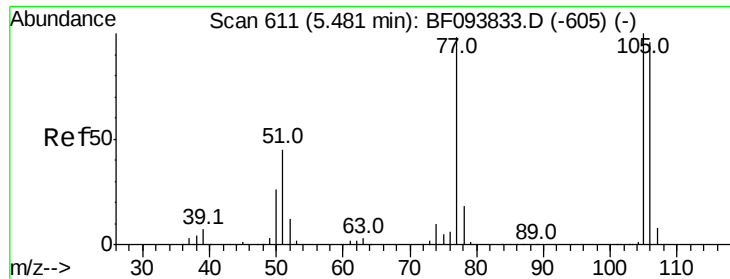
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

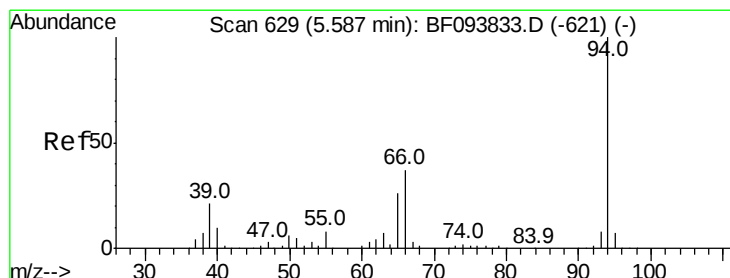
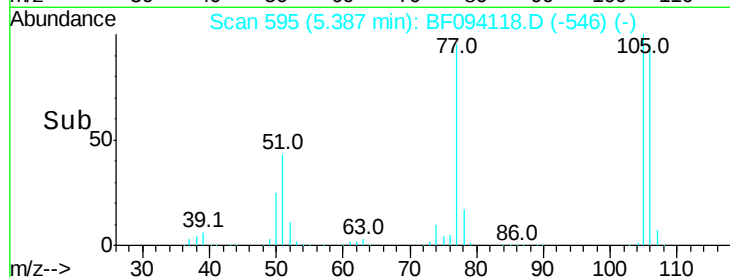
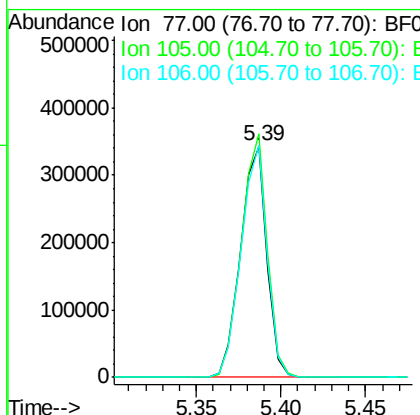
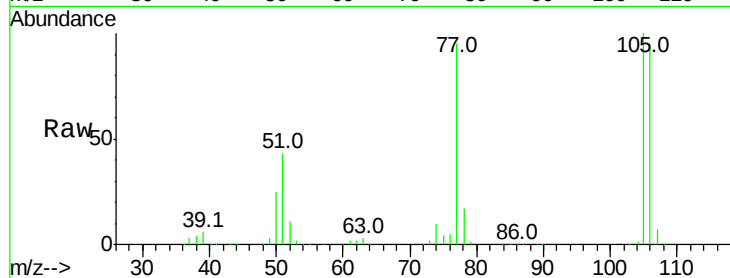




#9
Benzaldehyde
Concen: 34.56 ng
RT: 5.39 min Scan# 595
Delta R.T. -0.01 min
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Acq: 3 Apr 2017 13:56

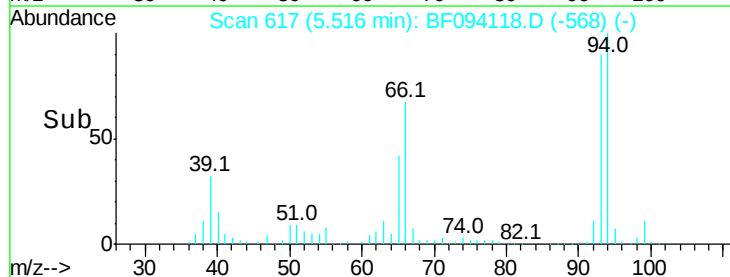
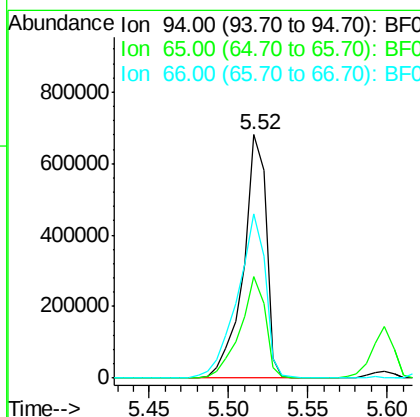
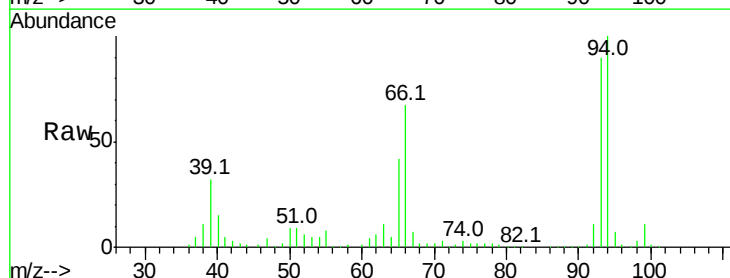
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 370407
Ion Ratio Lower Upper
77 100
105 105.2 83.8 123.8
106 100.3 79.1 119.1



#10
Phenol
Concen: 37.58 ng
RT: 5.52 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

Tgt Ion: 94 Resp: 678714
Ion Ratio Lower Upper
94 100
65 41.6 9.9 49.9
66 67.4 23.1 63.1#

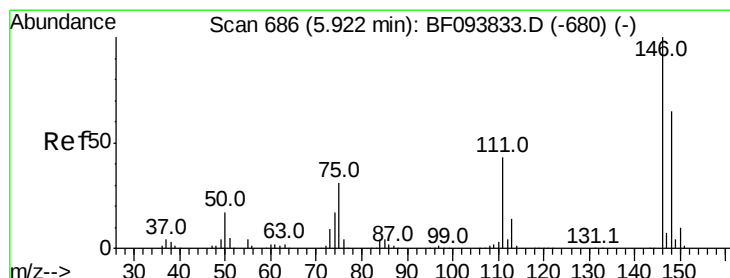
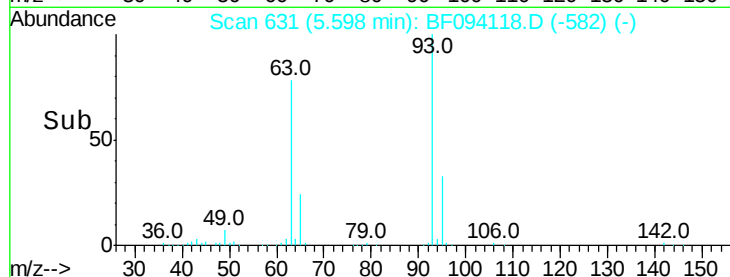
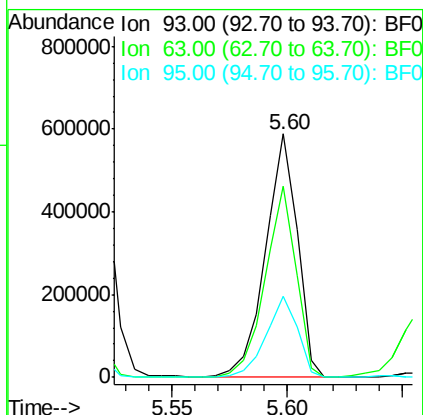
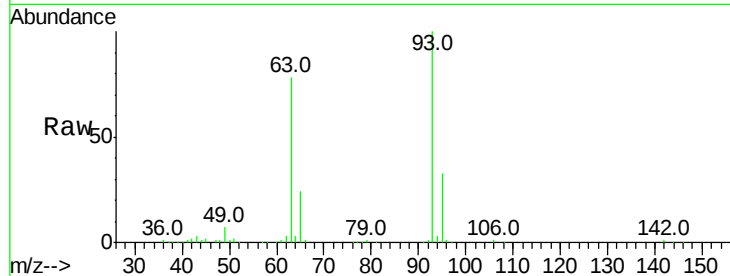




#11
bis(2-Chloroethyl)ether
Concen: 40.01 ng
RT: 5.60 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

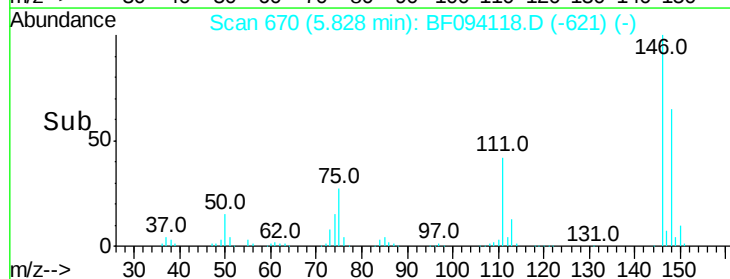
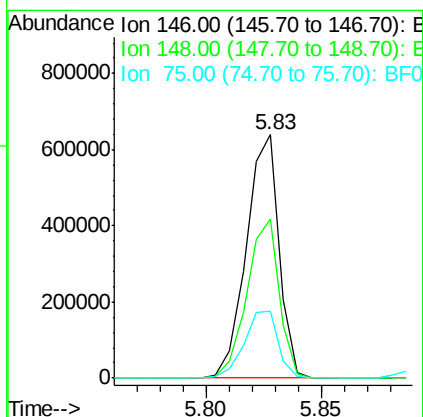
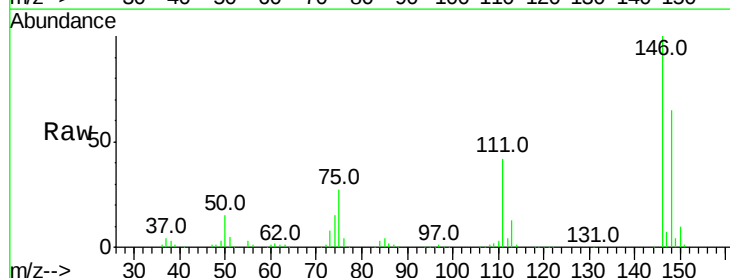
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

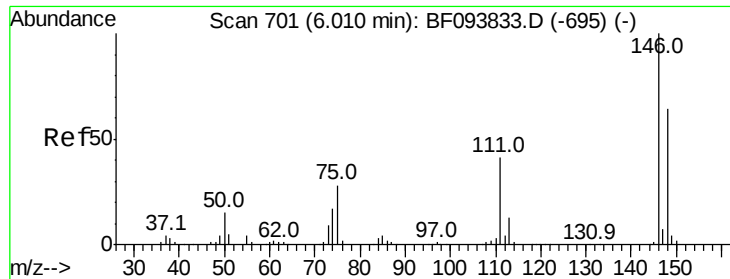
Tot Ion: 93 Resp: 564755
Ion Ratio Lower Upper
93 100
63 78.3 59.2 99.2
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.96 ng
RT: 5.83 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

Tgt Ion: 146 Resp: 632112
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.6
75 27.4 23.1 34.7

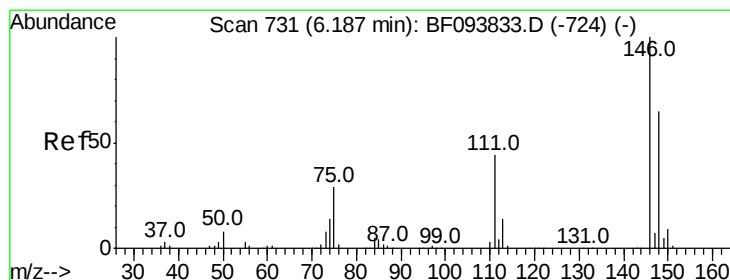
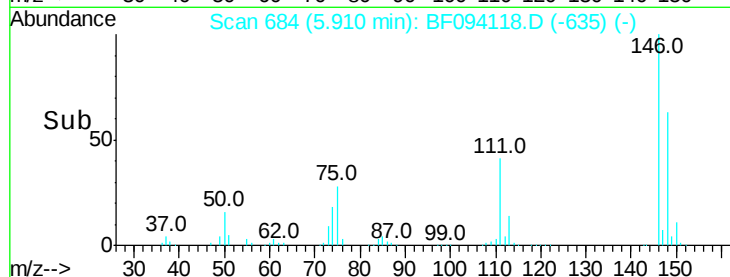
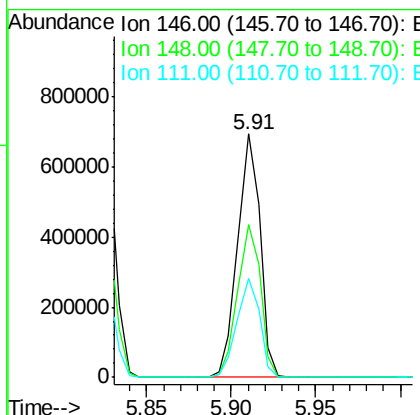
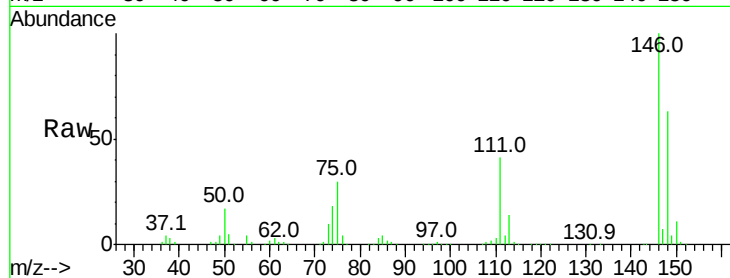




#13
 1,4-Dichlorobenzene
 Concen: 40.09 ng
 RT: 5.91 min Scan# 684
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

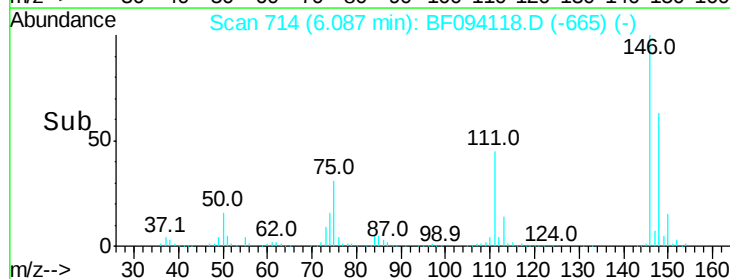
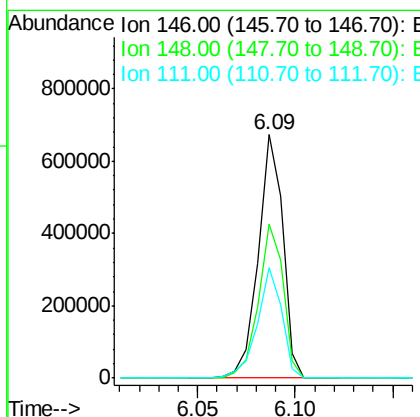
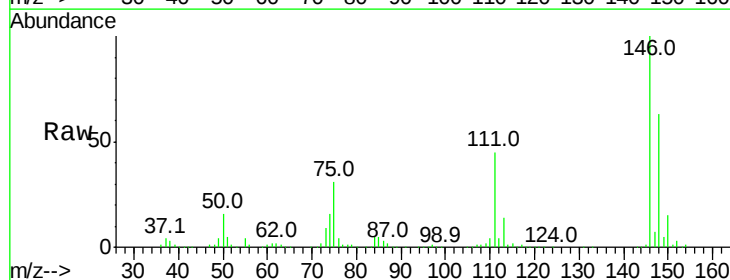
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 642345
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.2 78.2
 111 40.9 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 39.84 ng
 RT: 6.09 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion:146 Resp: 587825
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.4 75.6
 111 45.3 38.2 57.4





#15

Benzyl Alcohol

Concen: 37.71 ng

RT: 6.06 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

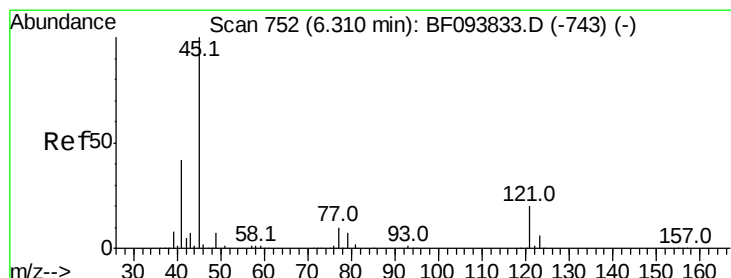
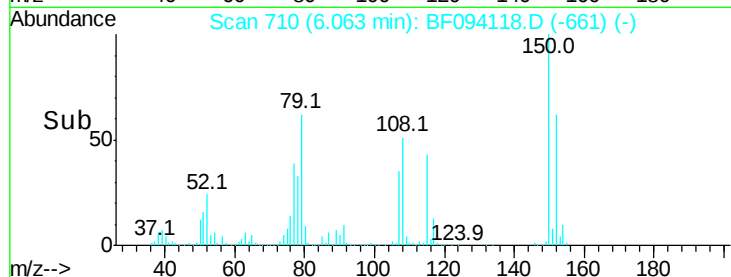
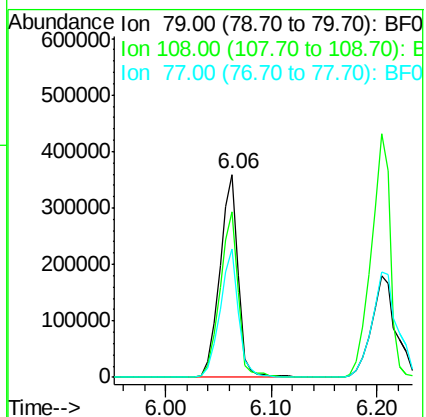
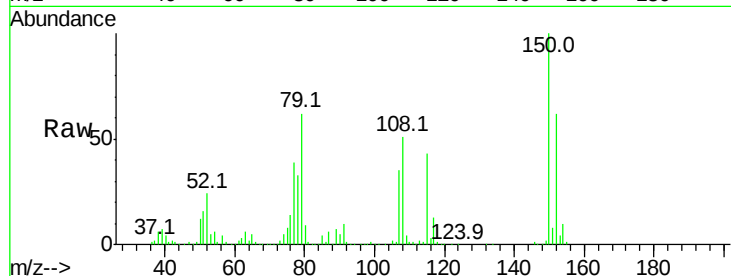
Tot Ion: 79 Resp: 438032

Ion Ratio Lower Upper

79 100

108 81.4 63.4 95.0

77 63.2 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.59 ng

RT: 6.22 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

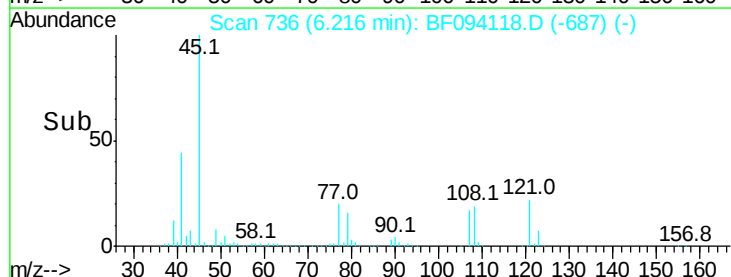
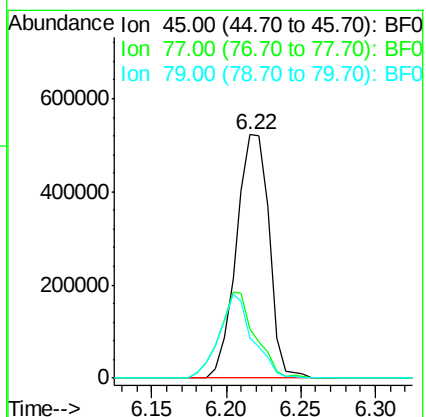
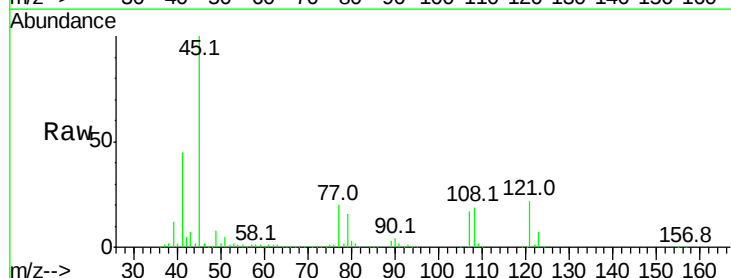
Tgt Ion: 45 Resp: 795744

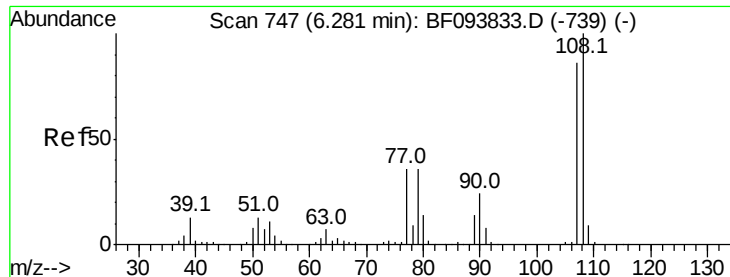
Ion Ratio Lower Upper

45 100

77 20.2 0.0 33.2

79 16.5 0.0 30.0





#17

2-Methylphenol

Concen: 39.34 ng

RT: 6.20 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 475136

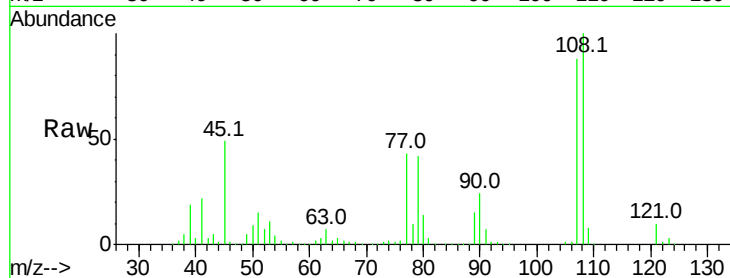
Ion Ratio Lower Upper

107 100

108 113.6 93.4 140.0

77 49.0 35.8 53.6

79 47.4 34.8 52.2

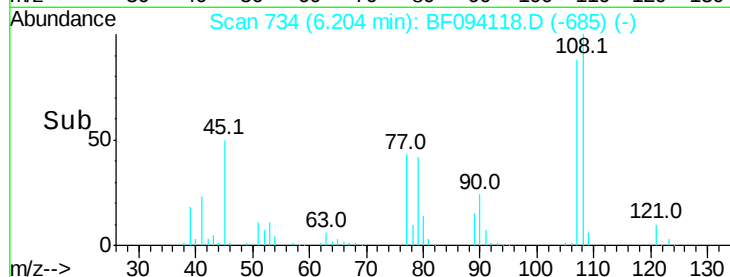


Abundance Ion 107.00 (106.70 to 107.70): E

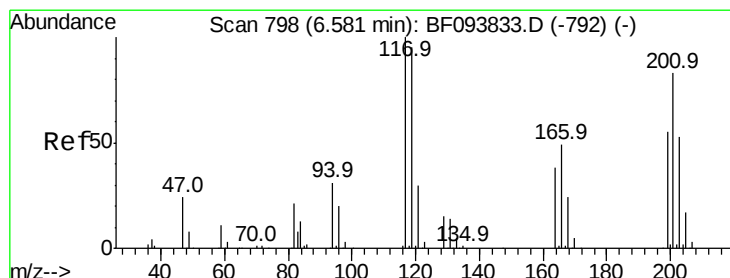
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 40.92 ng

RT: 6.48 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

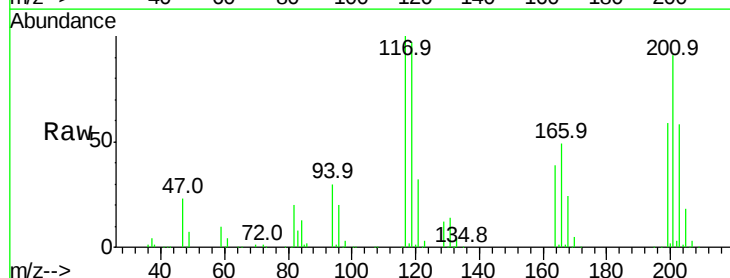
Tgt Ion:117 Resp: 230427

Ion Ratio Lower Upper

117 100

119 97.1 77.4 116.0

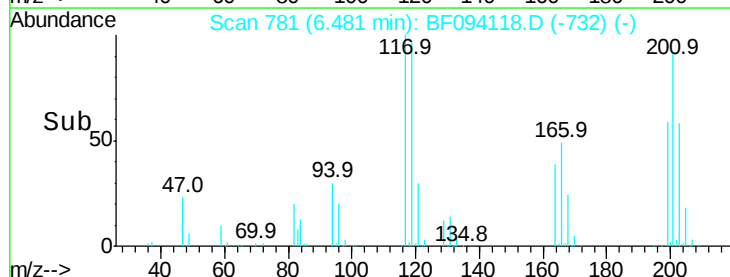
201 90.8 94.6 141.8#



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



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 38.93 ng

RT: 6.38 min Scan# 764

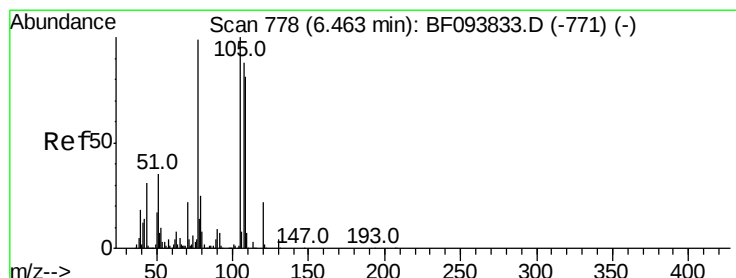
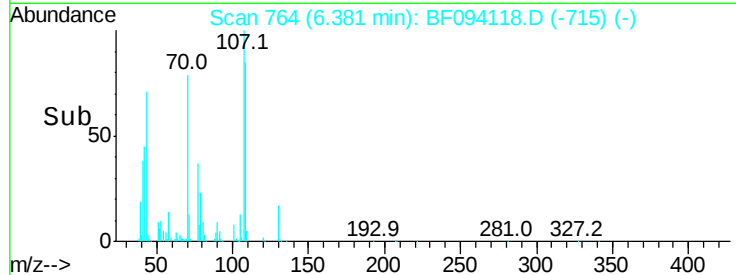
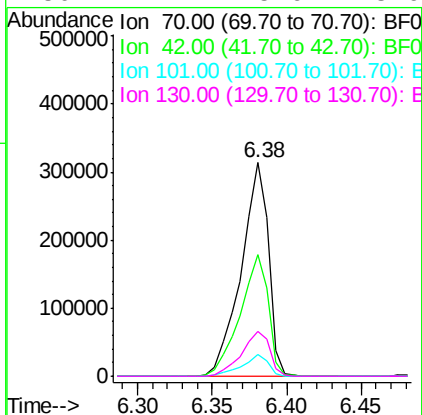
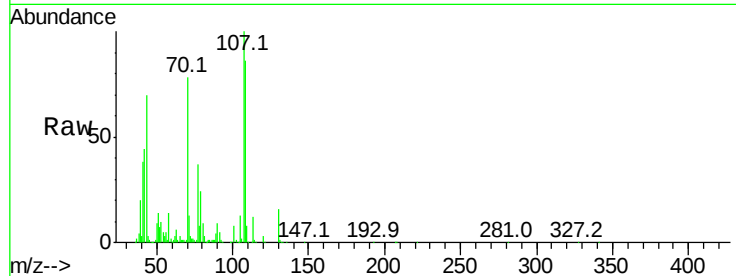
Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	397101
Ion	Ratio	Lower	Upper
70	100		
42	57.0	47.2	70.8
101	9.9	7.2	10.8
130	21.2	15.9	23.9



#20

3+4-Methylphenols

Concen: 41.26 ng

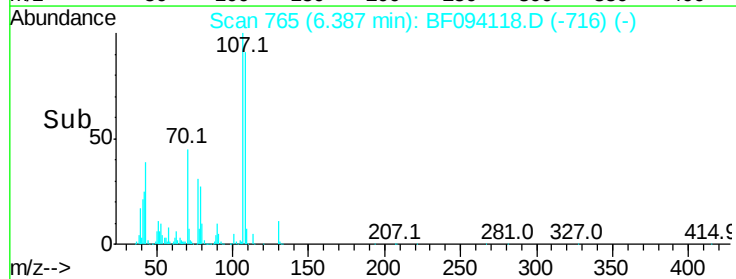
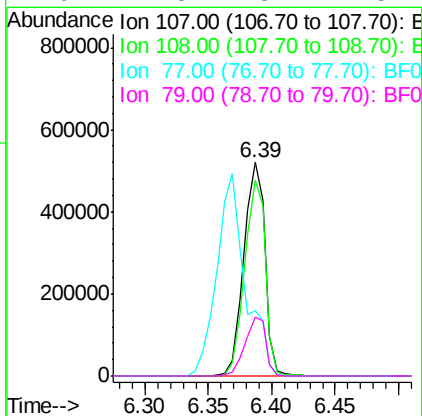
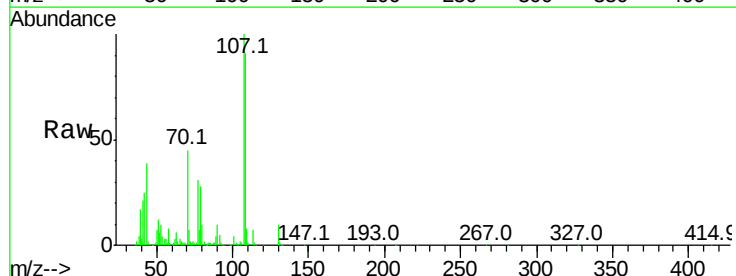
RT: 6.39 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Tgt Ion:	107	Resp:	603525
Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.0	111.0
77	30.8	90.5	130.5#
79	27.8	8.4	48.4

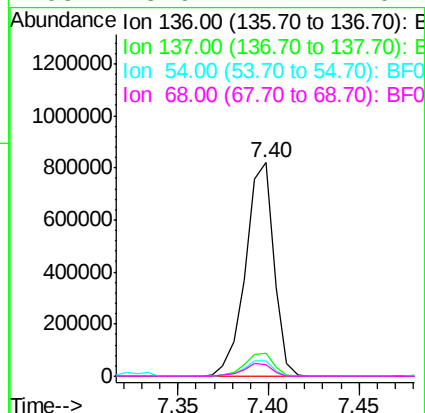
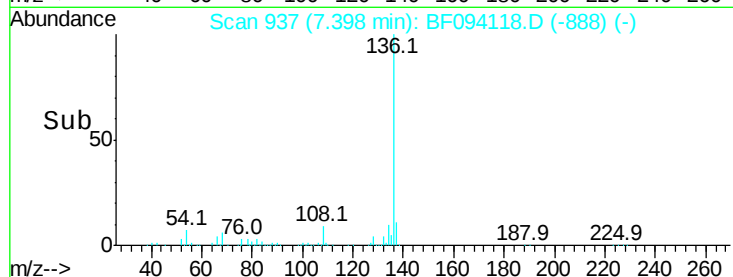
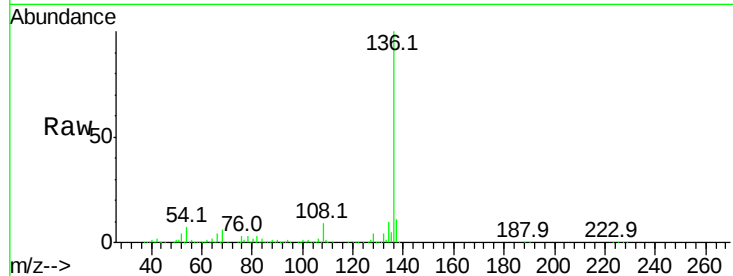




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

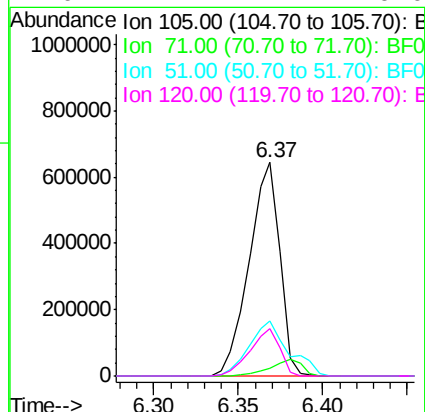
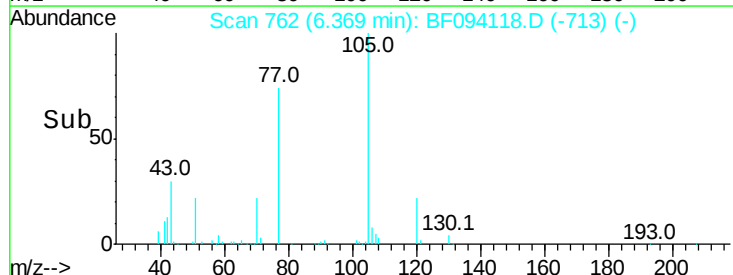
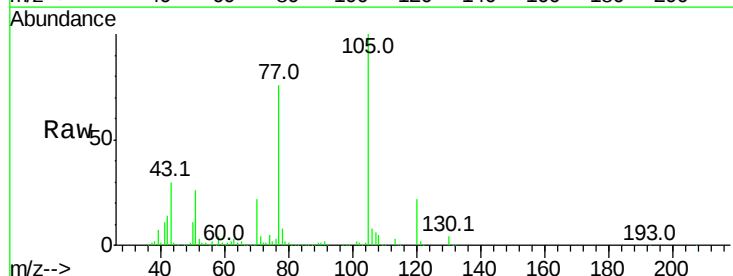
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

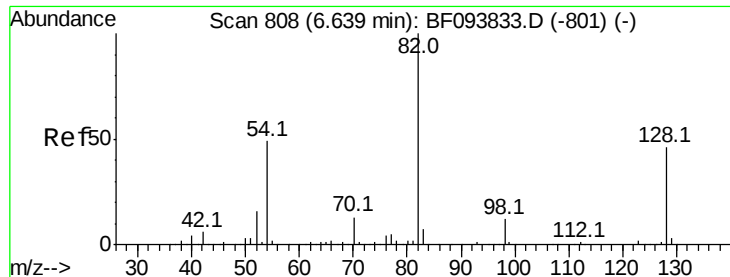
Tot Ion:136	Resp:	887001
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.5 12.7
54	7.1	4.9 7.3
68	5.6	4.1 6.1



#22
Acetophenone
Concen: 41.33 ng
RT: 6.37 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

Tgt Ion:105	Resp:	817042
Ion Ratio	Lower	Upper
105	100	
71	3.7	2.8 4.2
51	25.5	30.7 46.1#
120	22.4	17.4 26.0



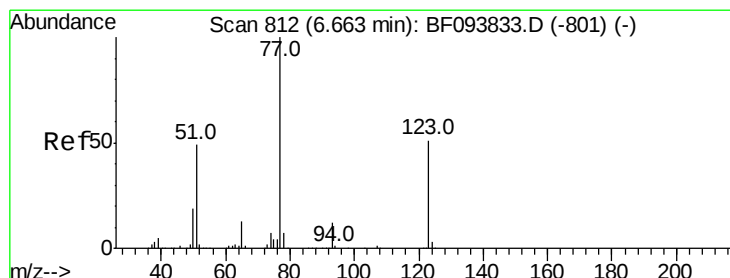
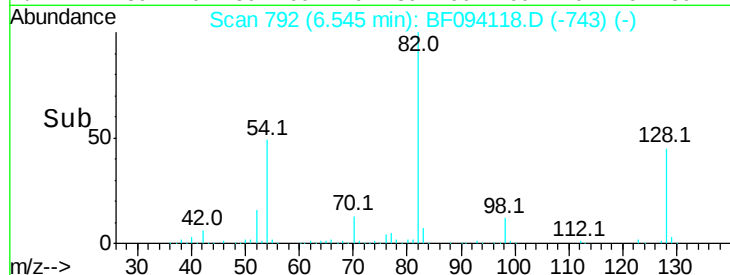
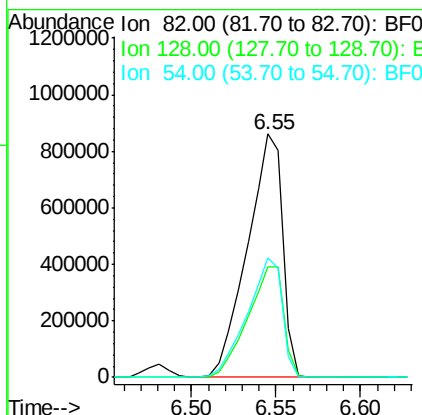
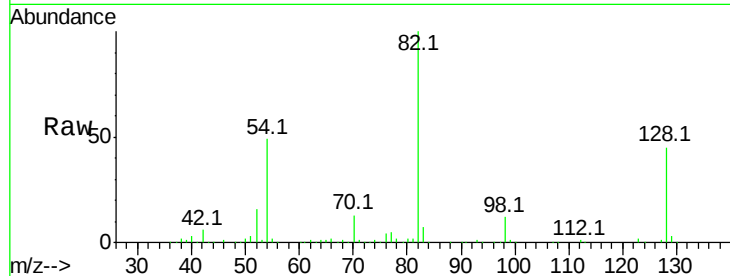


#23
 Nitrobenzene-d5
 Concen: 80.21 ng
 RT: 6.55 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1246734

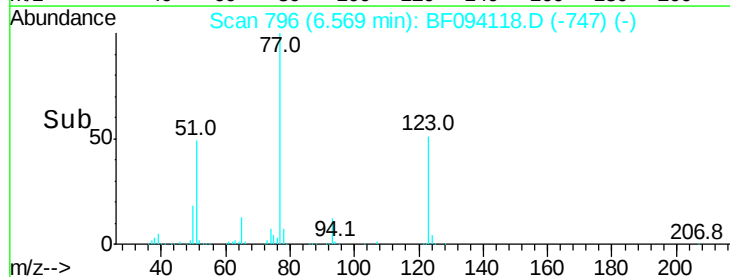
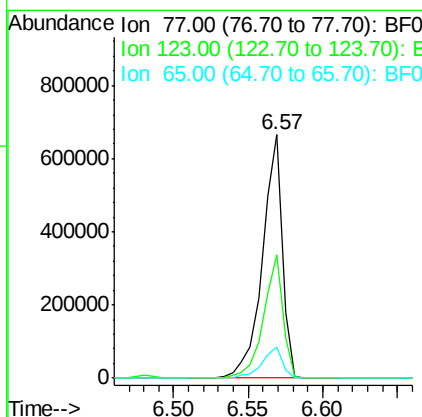
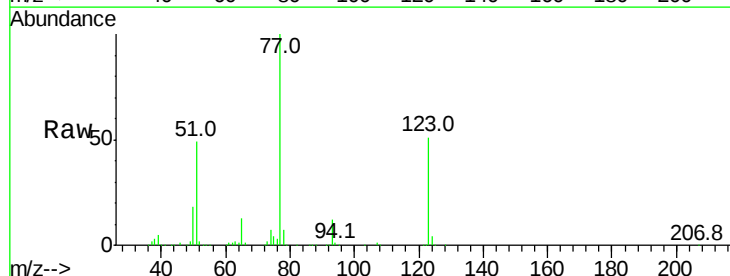
Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.0	51.0
54	49.1	42.2	63.2



#24
 Nitrobenzene
 Concen: 39.67 ng
 RT: 6.57 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion: 77 Resp: 608105

Ion	Ratio	Lower	Upper
77	100		
123	50.6	35.8	53.8
65	12.8	10.6	15.8





#25

Isophorone

Concen: 39.72 ng

RT: 6.86 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

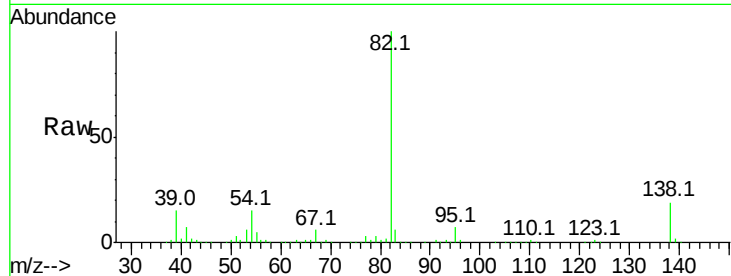
Tot Ion: 82 Resp: 1084769

Ion Ratio Lower Upper

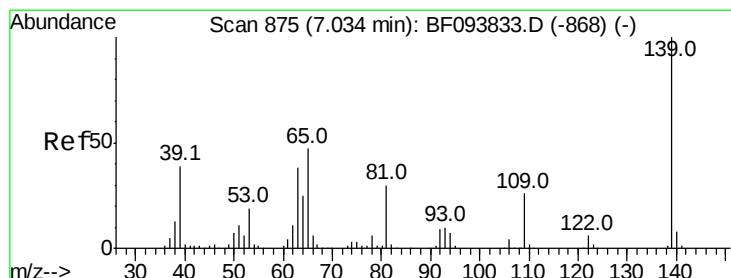
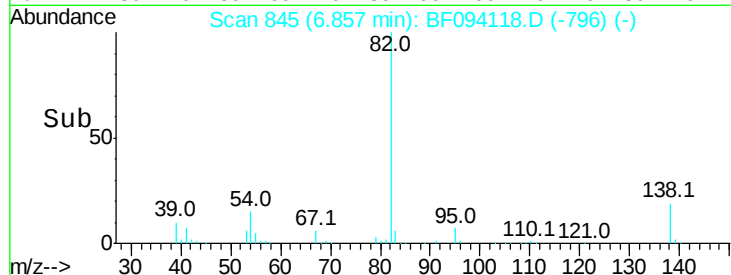
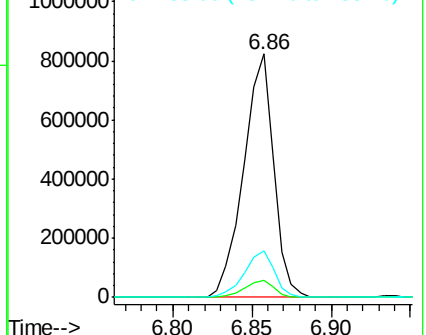
82 100

95 6.9 5.3 7.9

138 19.3 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.98 ng

RT: 6.94 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

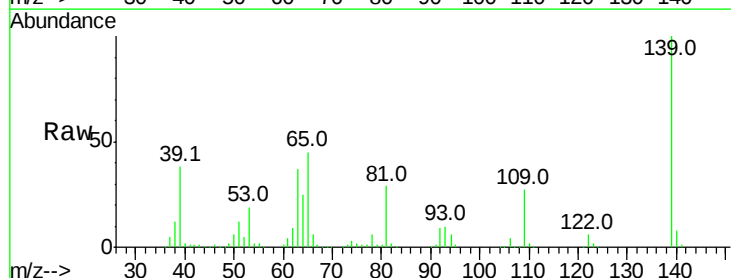
Tgt Ion:139 Resp: 321522

Ion Ratio Lower Upper

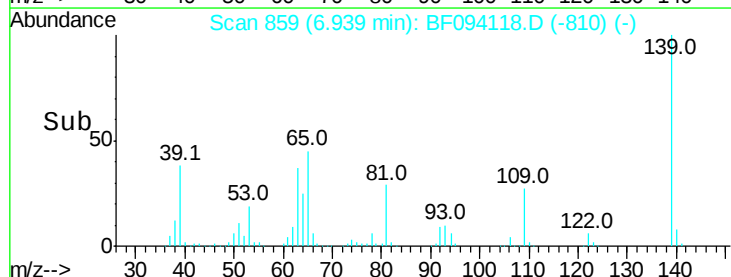
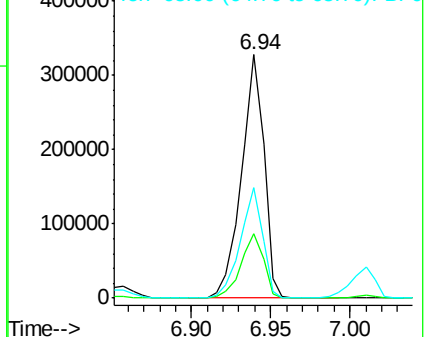
139 100

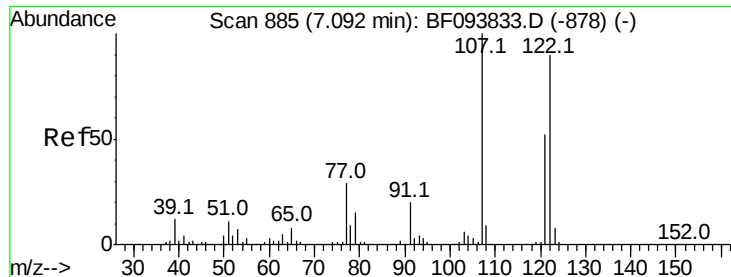
109 26.7 21.0 31.6

65 45.4 33.0 49.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

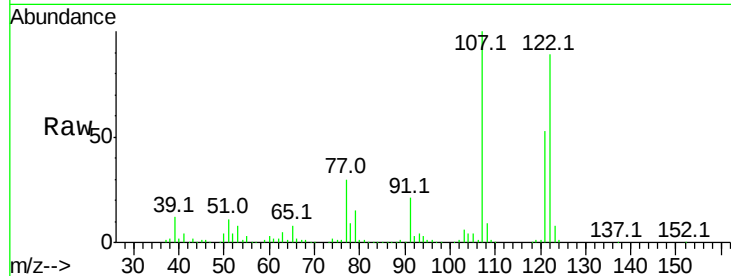




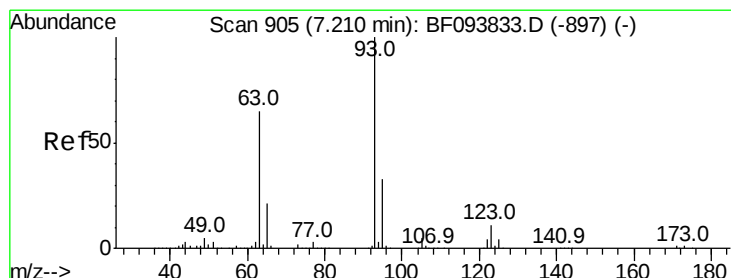
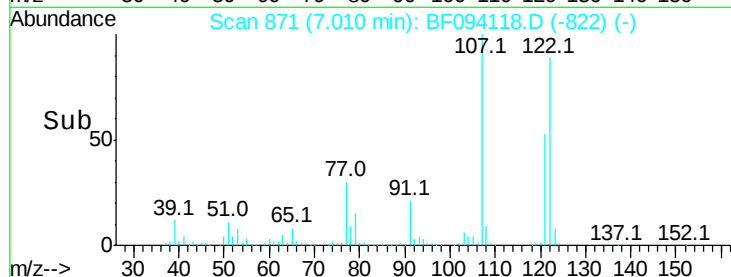
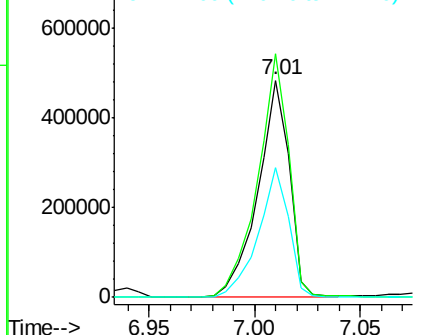
#27
2,4-Dimethylphenol
Concen: 39.80 ng
RT: 7.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 501355
Ion Ratio Lower Upper
122 100
107 112.3 89.2 133.8
121 59.8 45.2 67.8

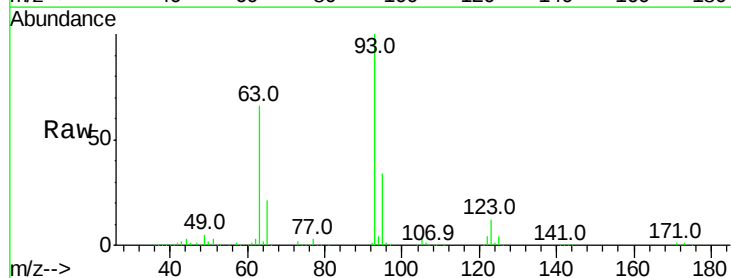


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

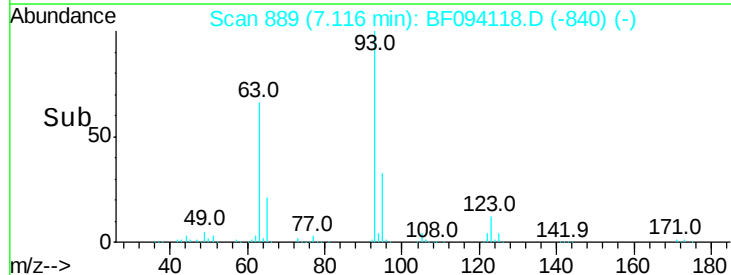
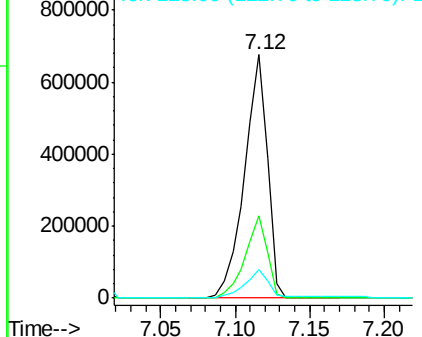


#28
bis(2-Chloroethoxy)methane
Concen: 39.90 ng
RT: 7.12 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

Tgt Ion: 93 Resp: 718685
Ion Ratio Lower Upper
93 100
95 33.6 26.5 39.7
123 11.6 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E

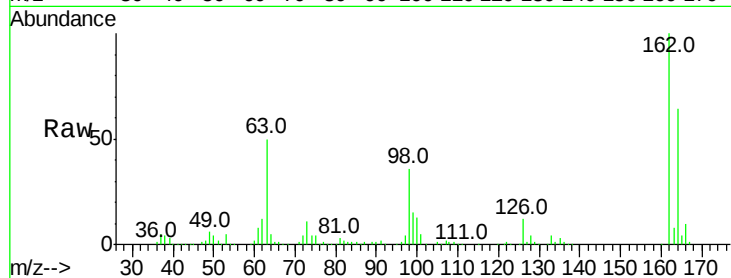




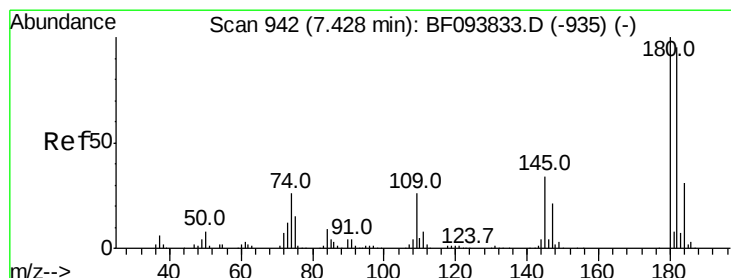
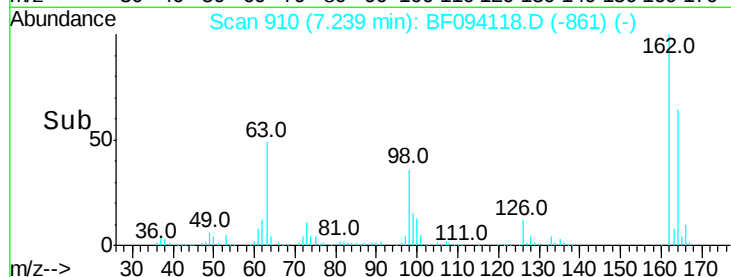
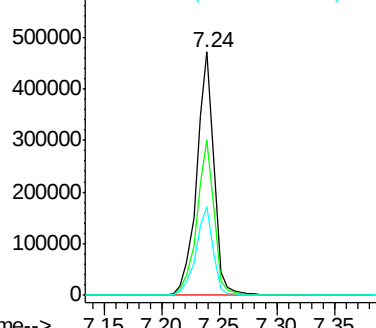
#29
 2,4-Dichlorophenol
 Concen: 41.31 ng
 RT: 7.24 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	36.2	14.8	54.8

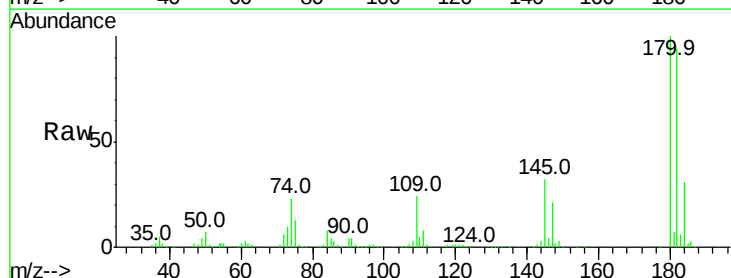


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

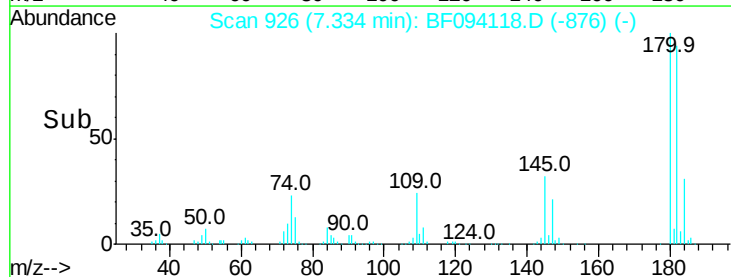
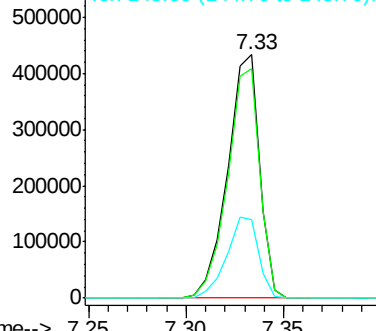


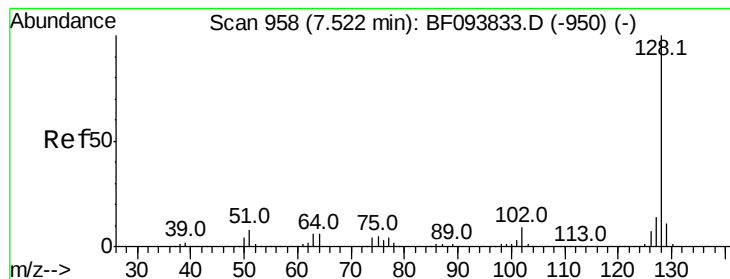
#30
 1,2,4-Trichlorobenzene
 Concen: 40.45 ng
 RT: 7.33 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.8	113.6
145	32.2	25.3	37.9



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





#31

Naphthalene

Concen: 39.40 ng

RT: 7.42 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

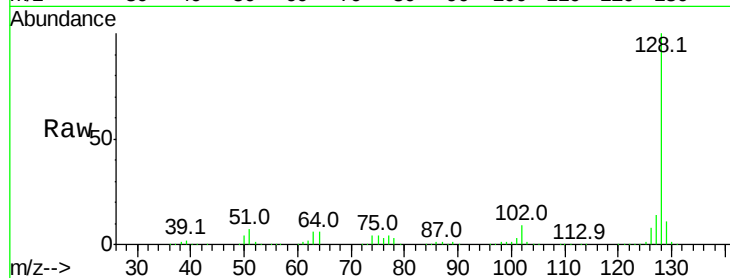
Tot Ion:128 Resp: 1680471

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

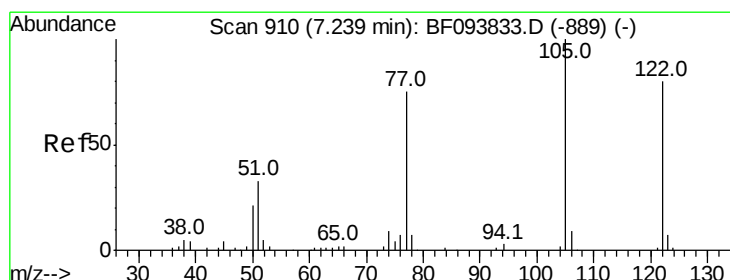
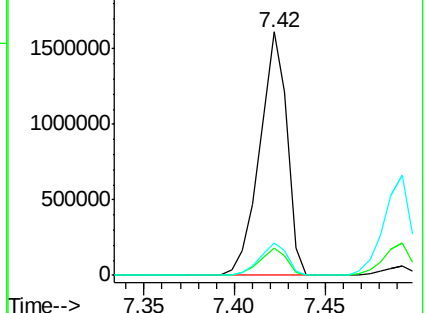
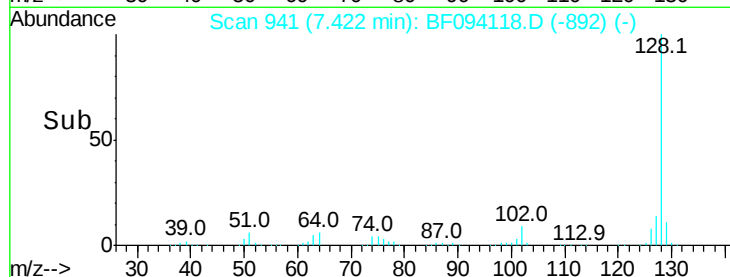
127 13.5 10.8 16.2



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: 32.41 ng

RT: 7.18 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

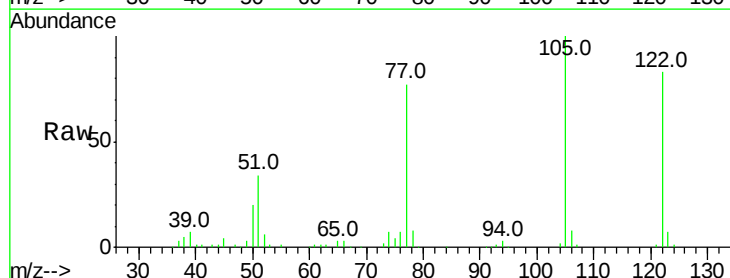
Tgt Ion:122 Resp: 271745

Ion Ratio Lower Upper

122 100

105 120.2 103.3 143.3

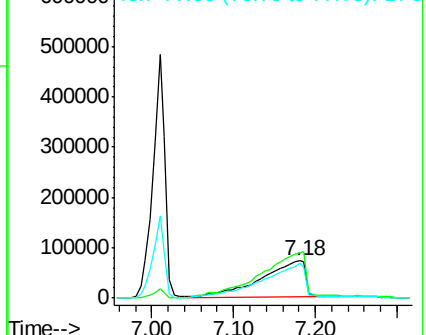
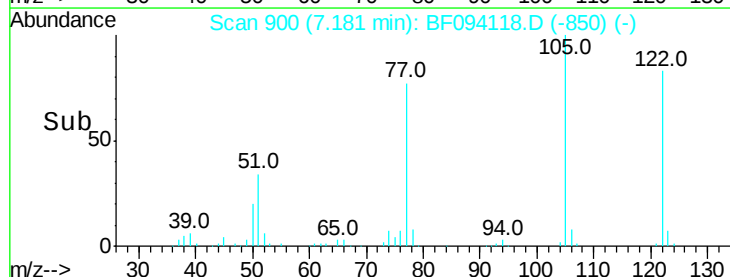
77 92.2 73.7 113.7



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

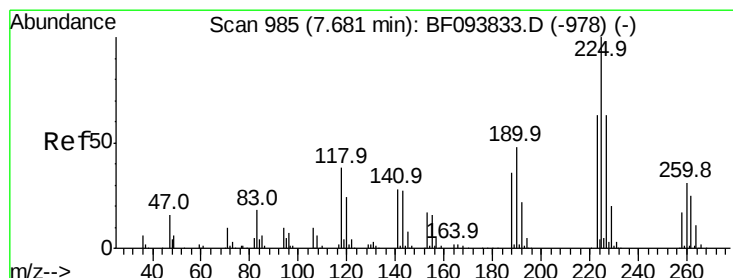
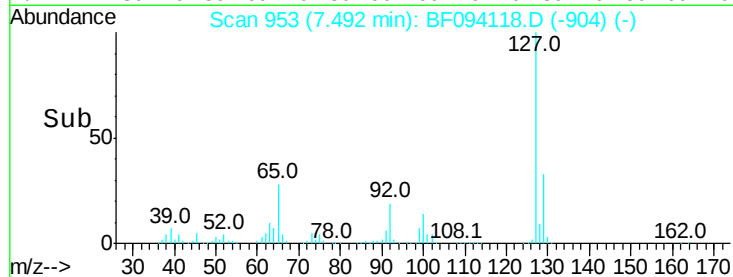
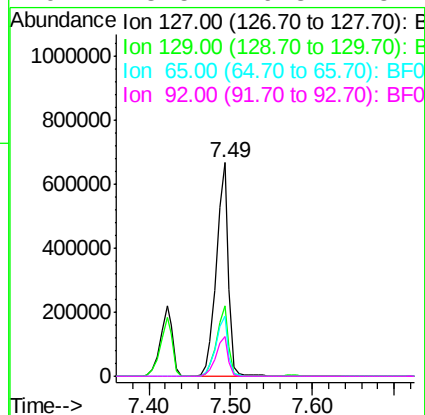
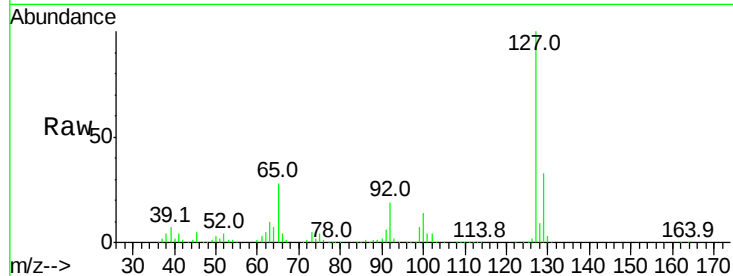




#33
4-Chloroaniline
Concen: 39.70 ng
RT: 7.49 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

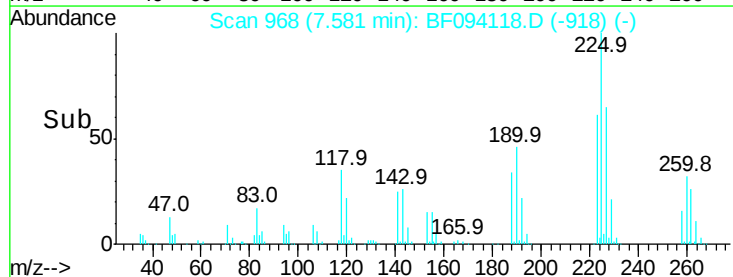
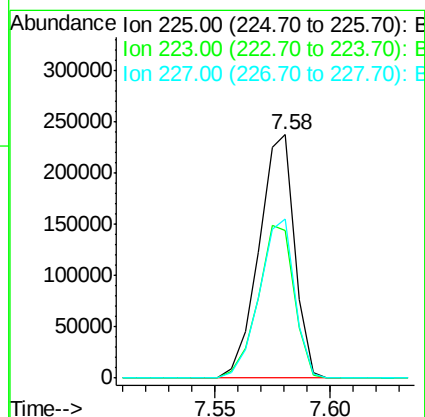
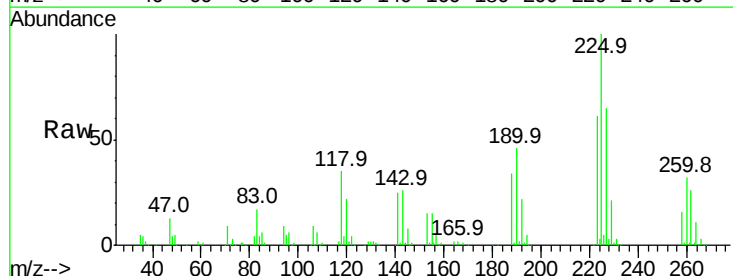
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

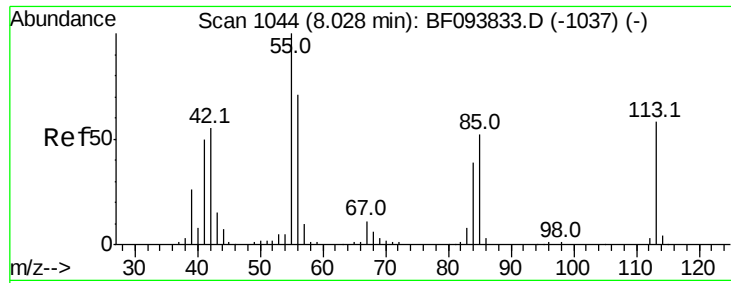
Tot Ion:	127	Resp:	686325
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	28.1	27.8	41.8
92	18.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.04 ng
RT: 7.58 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

Tgt Ion:	225	Resp:	255285
Ion	Ratio	Lower	Upper
225	100		
223	60.6	48.8	73.2
227	65.4	51.1	76.7

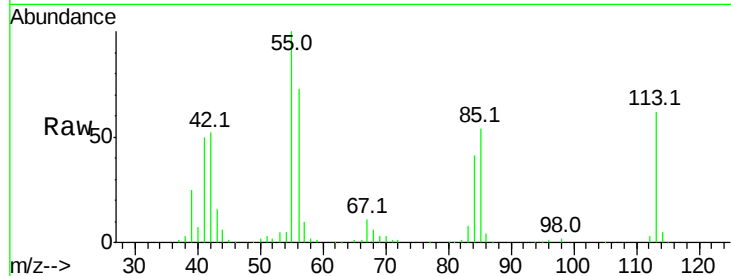




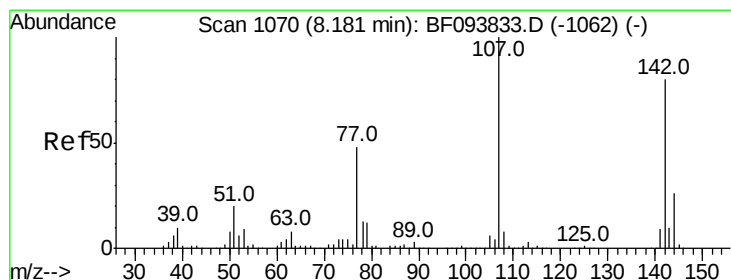
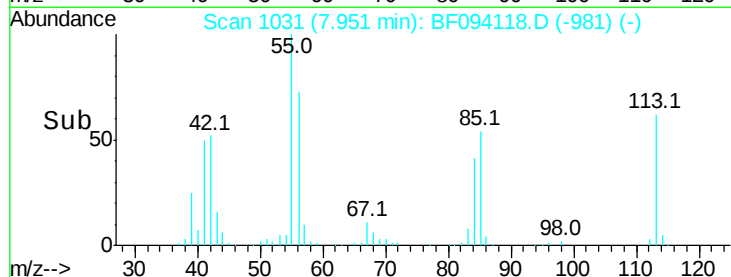
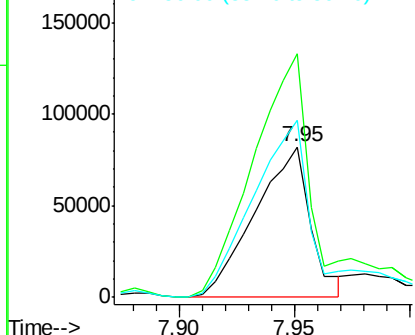
#35
 Caprolactam
 Concen: 36.52 ng
 RT: 7.95 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 137171
 Ion Ratio Lower Upper
 113 100
 55 161.9 150.2 190.2
 56 117.6 107.8 147.8

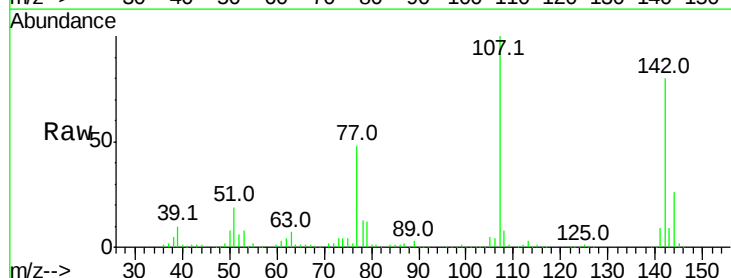


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

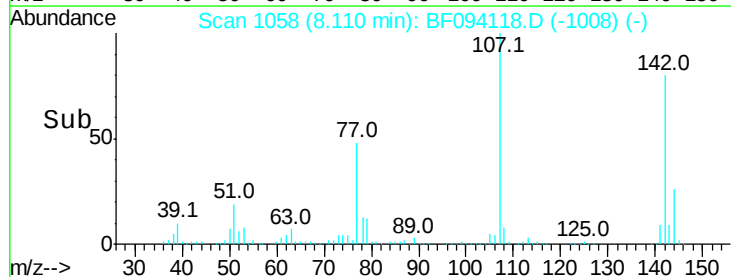
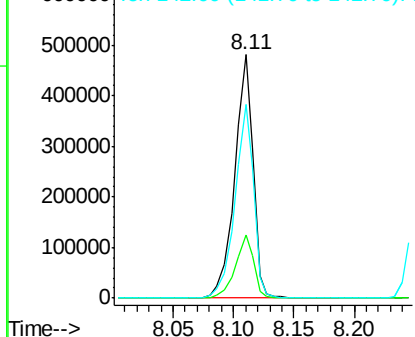


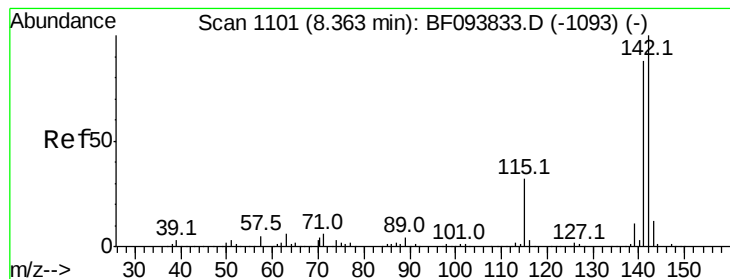
#36
 4-Chloro-3-methylphenol
 Concen: 41.70 ng
 RT: 8.11 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion:107 Resp: 513144
 Ion Ratio Lower Upper
 107 100
 144 25.9 24.2 36.4
 142 79.5 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: 40.47 ng

RT: 8.26 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

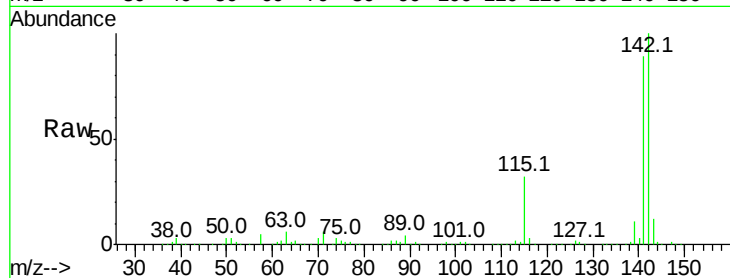
Tot Ion:142 Resp: 1150709

Ion Ratio Lower Upper

142 100

141 89.2 71.3 106.9

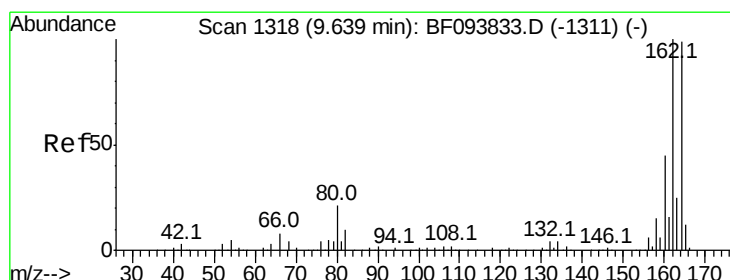
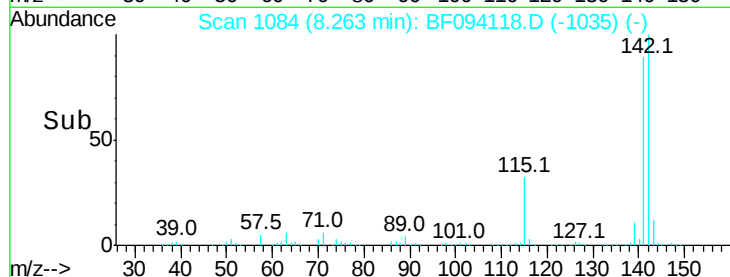
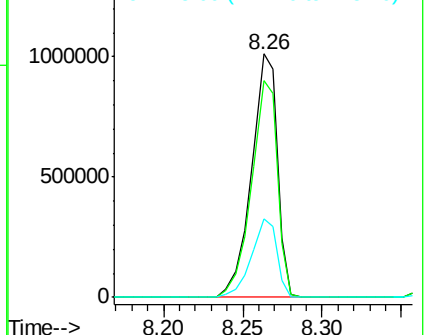
115 32.2 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.54 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

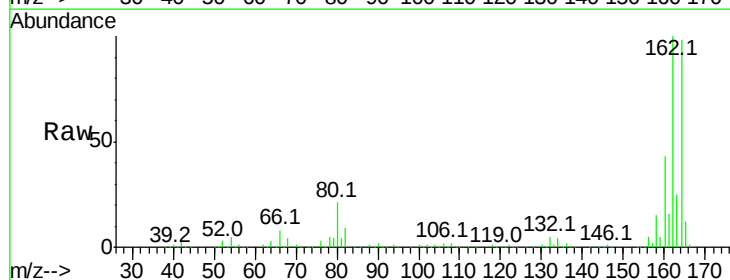
Tgt Ion:164 Resp: 417437

Ion Ratio Lower Upper

164 100

162 101.9 82.6 123.8

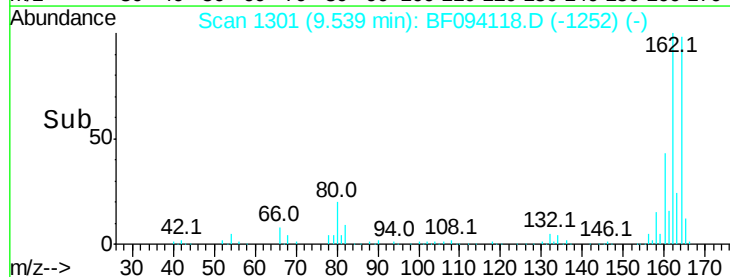
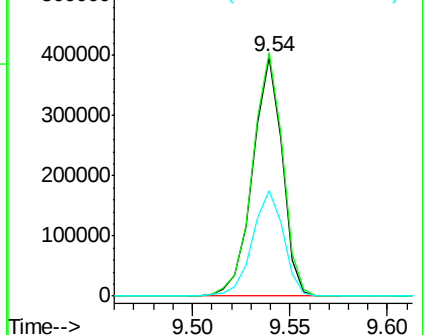
160 44.1 36.2 54.2

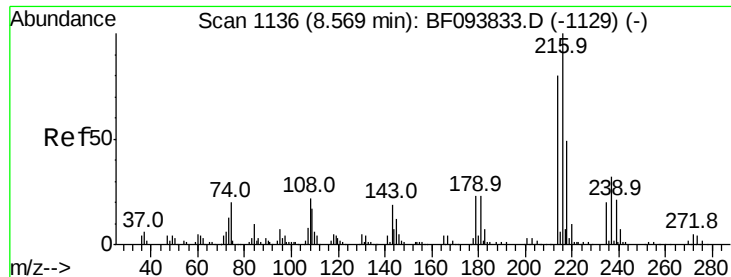


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.96 ng

RT: 8.47 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 456340

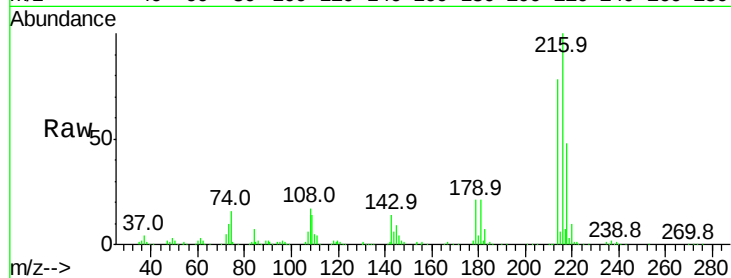
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 22.3 17.9 26.9

108 20.2 16.5 24.7

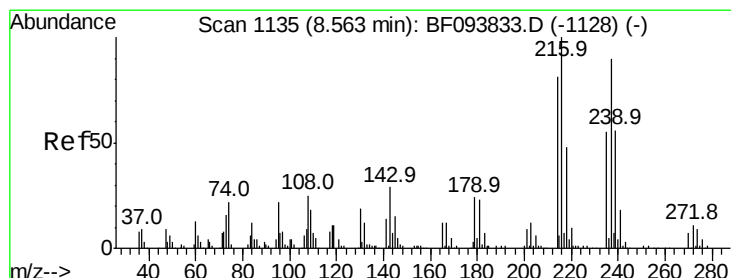
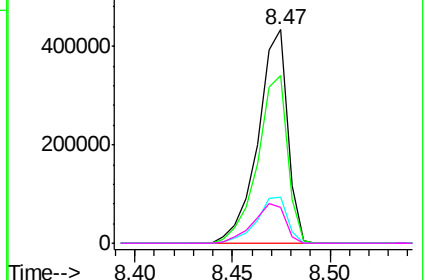
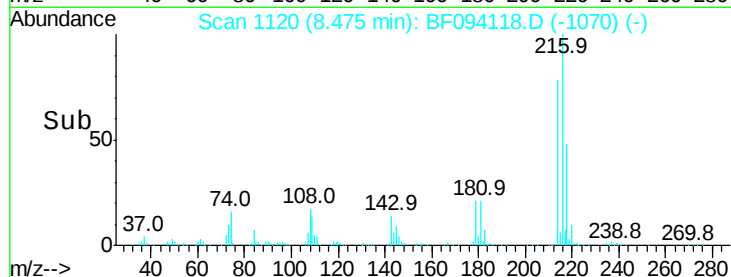


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.89 ng

RT: 8.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

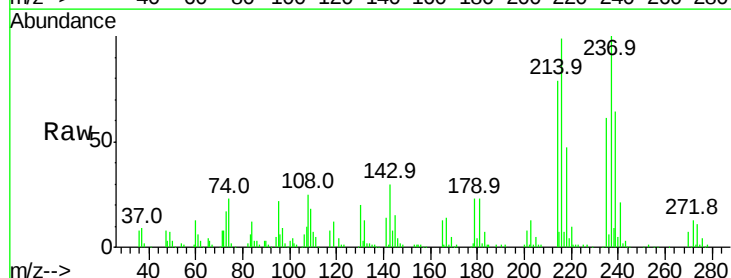
Tgt Ion:237 Resp: 213151

Ion Ratio Lower Upper

237 100

235 61.4 42.6 82.6

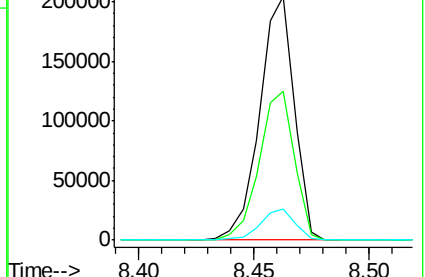
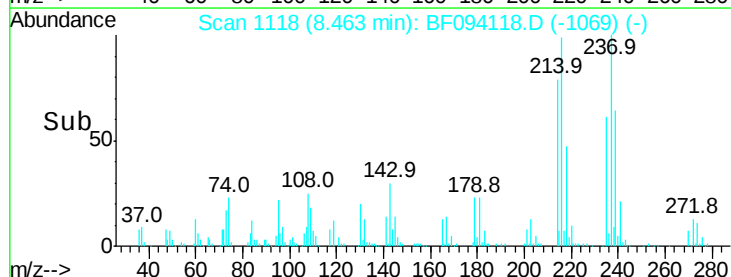
272 12.9 0.0 31.9

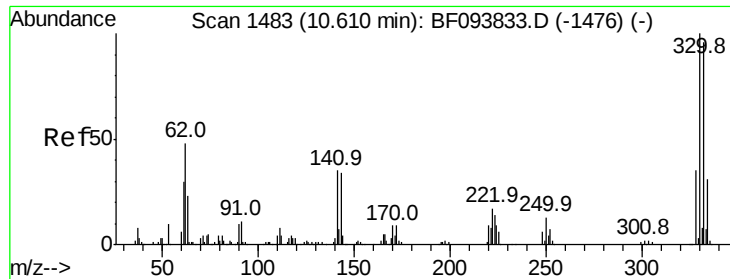


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 85.34 ng

RT: 10.52 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

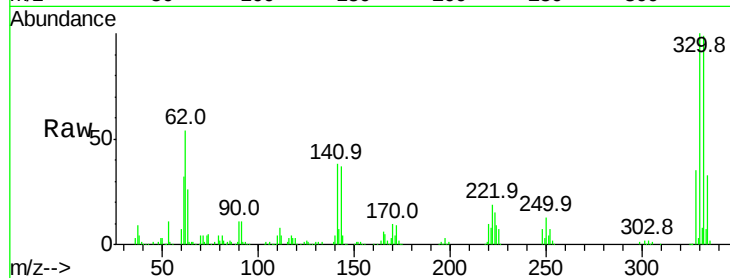
Tot Ion:330 Resp: 281497

Ion Ratio Lower Upper

330 100

332 97.3 76.6 115.0

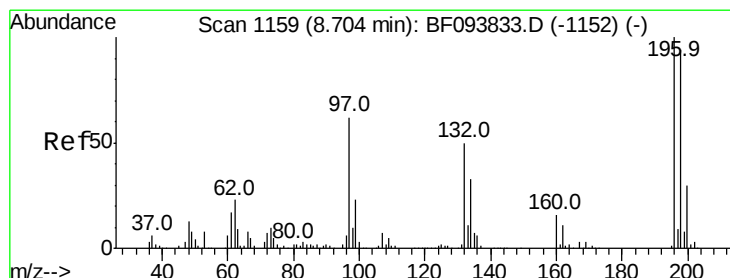
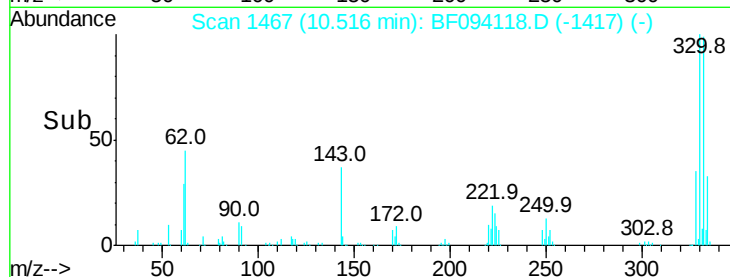
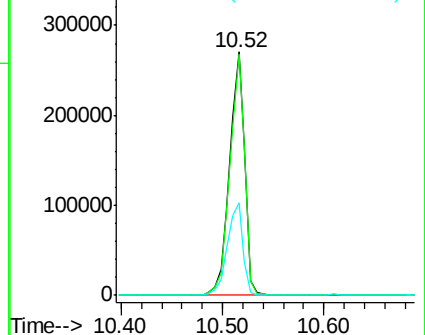
141 39.0 31.4 47.2



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: 39.96 ng

RT: 8.62 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

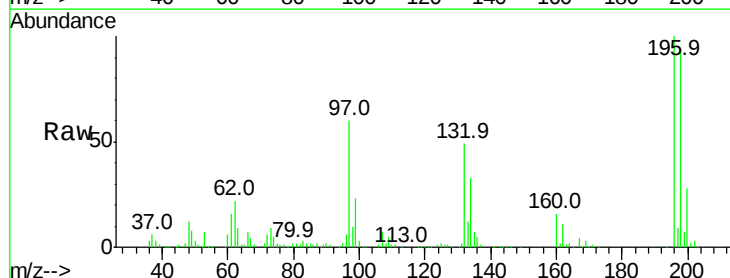
Tgt Ion:196 Resp: 322814

Ion Ratio Lower Upper

196 100

198 94.0 74.2 111.4

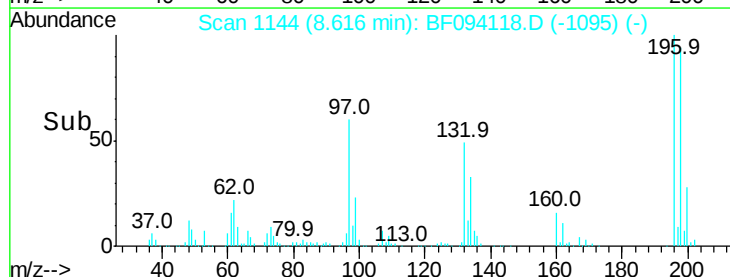
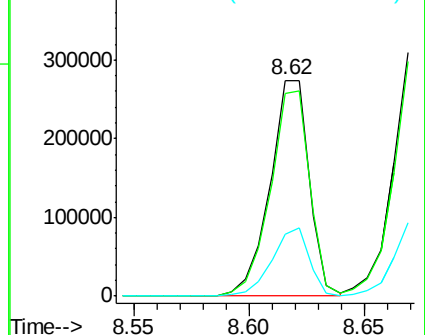
200 28.4 24.0 36.0



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

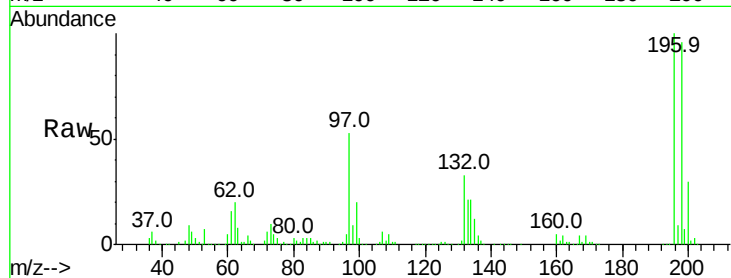




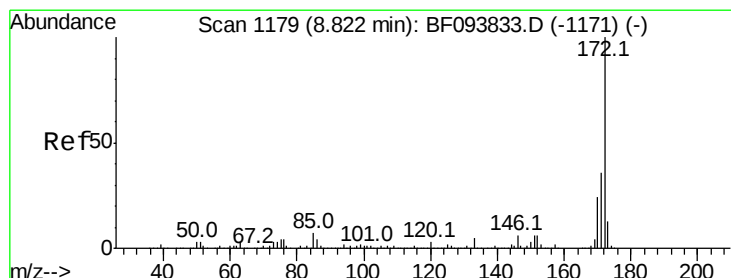
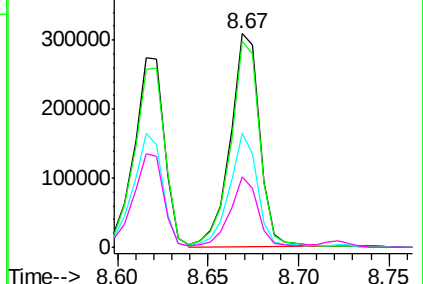
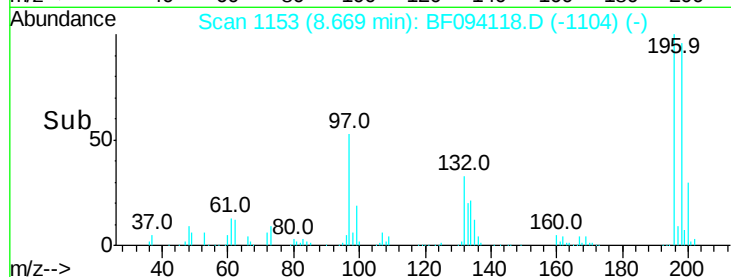
#43
 2,4,5-Trichlorophenol
 Concen: 39.85 ng
 RT: 8.67 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 348367
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.7 113.5
 97 53.3 47.7 71.5
 132 33.2 28.0 42.0

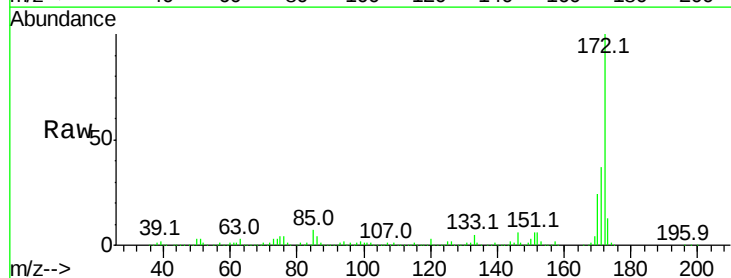


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

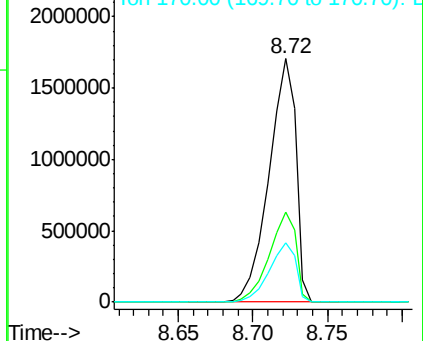
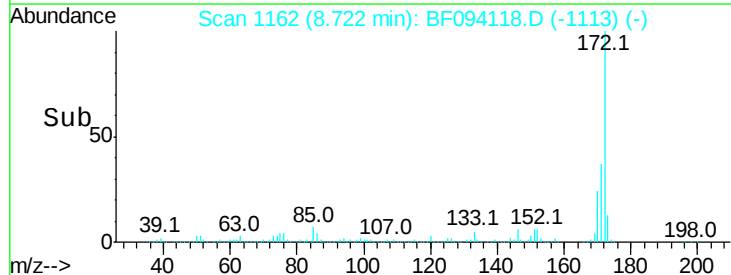


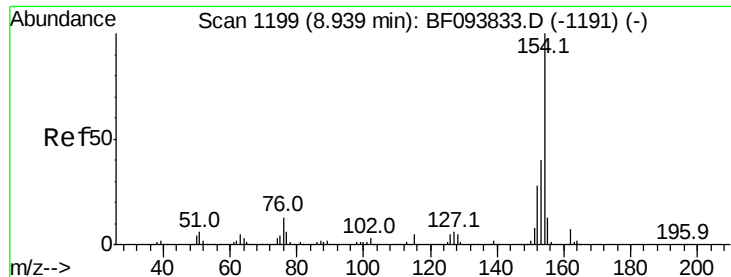
#44
 2-Fluorobiphenyl
 Concen: 78.09 ng
 RT: 8.72 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion:172 Resp: 2137127
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.6 44.4
 170 24.2 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

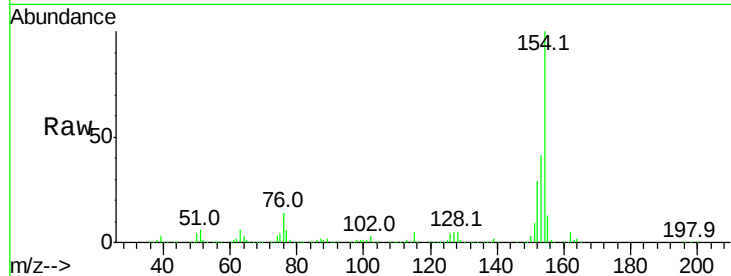




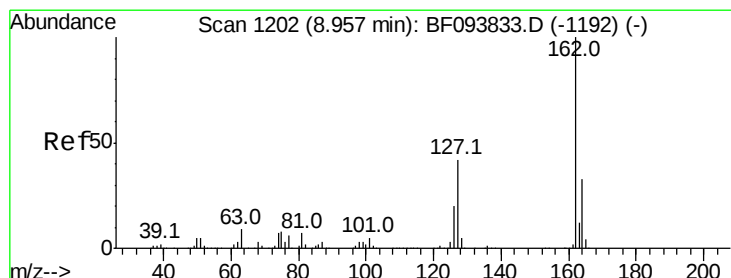
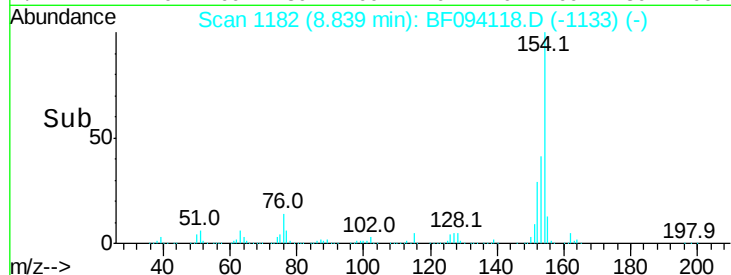
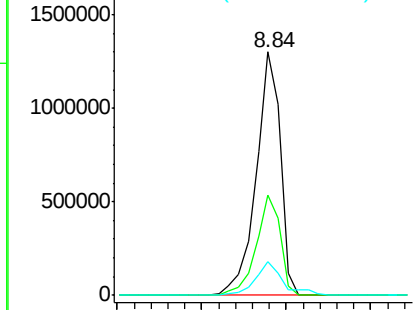
#45
 1,1'-Biphenyl
 Concen: 38.54 ng
 RT: 8.84 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1297604
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.2 61.2
 76 13.6 0.0 29.9

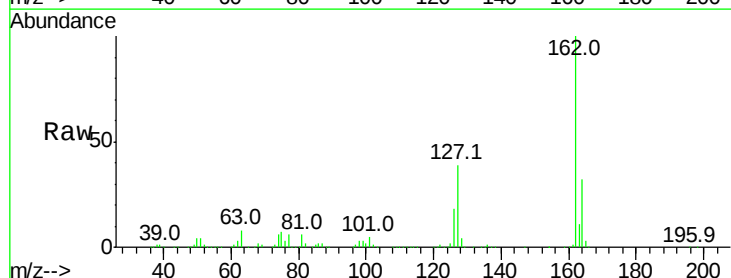


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

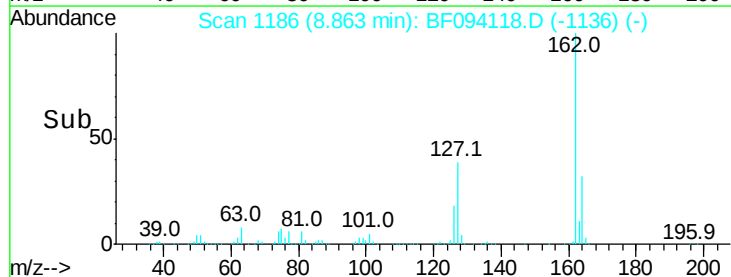
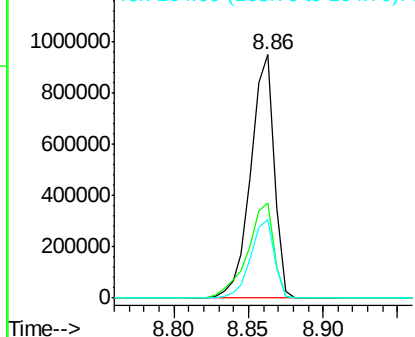


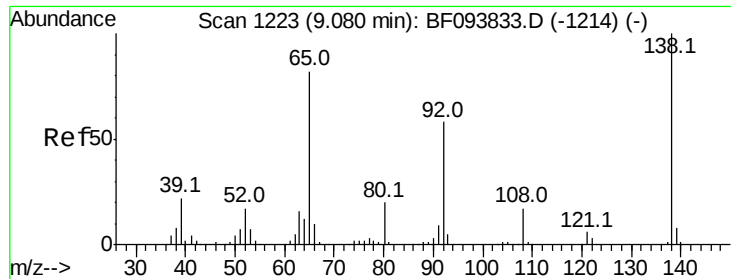
#46
 2-Chloronaphthalene
 Concen: 39.00 ng
 RT: 8.86 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion:162 Resp: 1027841
 Ion Ratio Lower Upper
 162 100
 127 38.9 28.3 42.5
 164 32.4 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

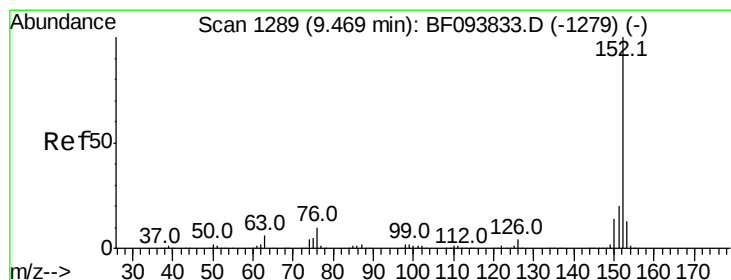
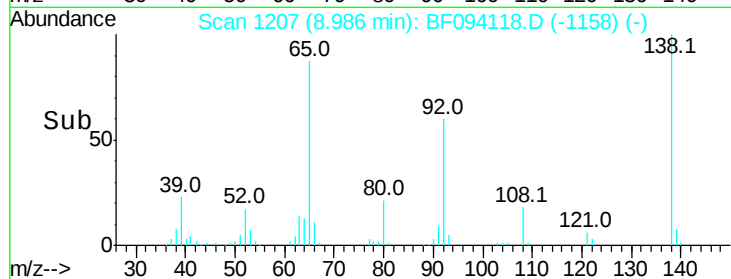
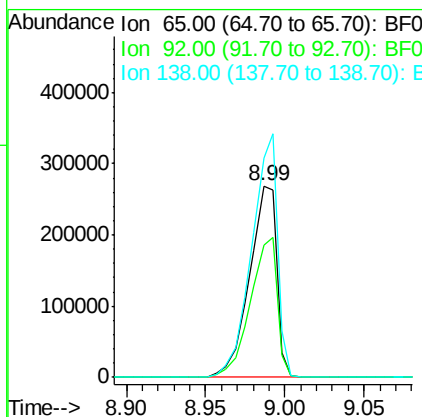
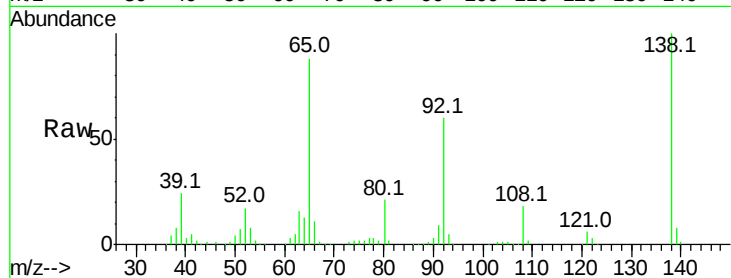




#47
 2-Nitroaniline
 Concen: 41.27 ng
 RT: 8.99 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

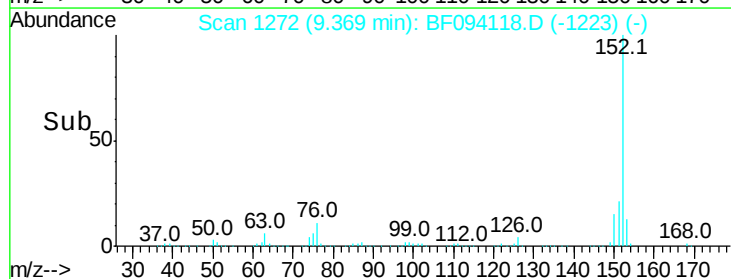
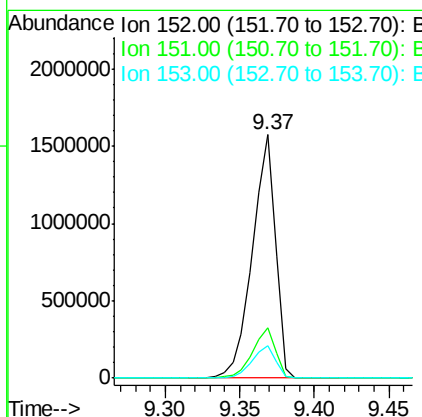
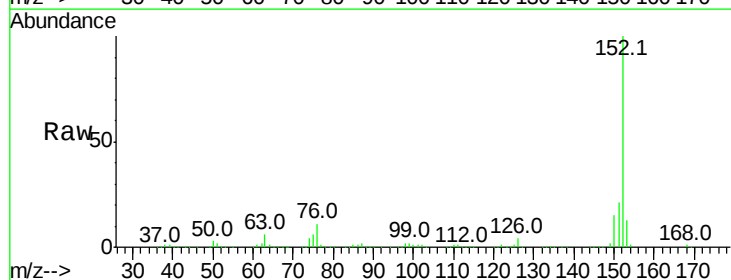
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

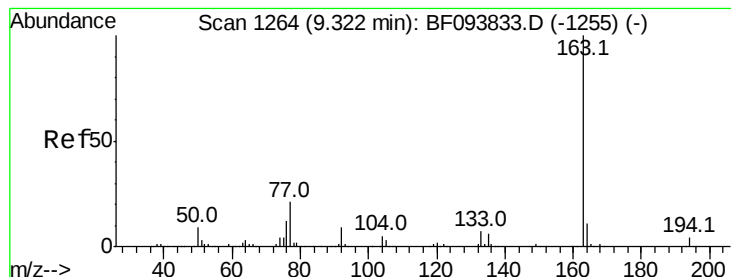
Tot Ion: 65 Resp: 322664
 Ion Ratio Lower Upper
 65 100
 92 69.0 53.9 80.9
 138 114.3 78.8 118.2



#48
 Acenaphthylene
 Concen: 38.28 ng
 RT: 9.37 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion:152 Resp: 1676826
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2
 153 13.4 10.8 16.2





#49

Dimethylphthalate

Concen: 40.72 ng

RT: 9.23 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

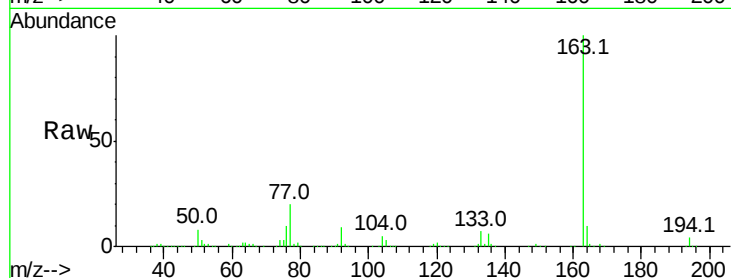
Tot Ion:163 Resp: 1208404

Ion Ratio Lower Upper

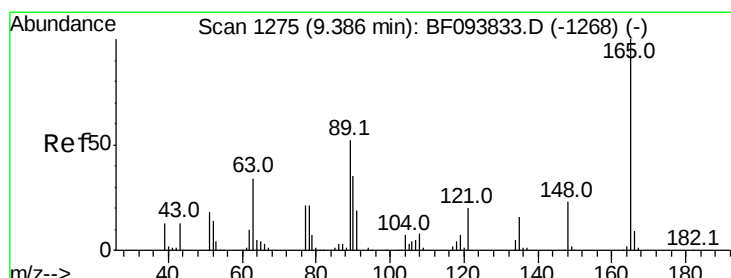
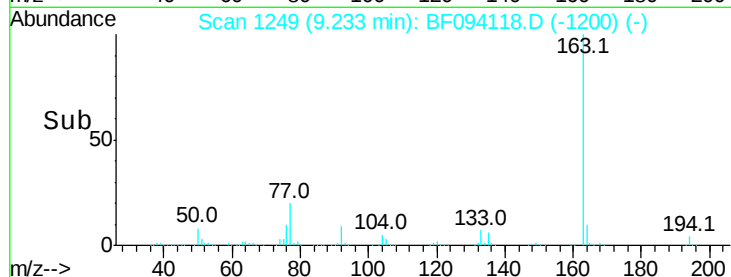
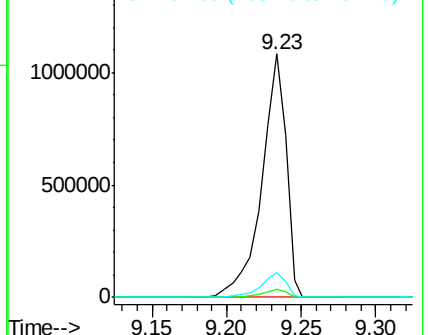
163 100

194 3.5 2.6 4.0

164 10.4 8.4 12.6



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



#50

2,6-Dinitrotoluene

Concen: 41.76 ng

RT: 9.30 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

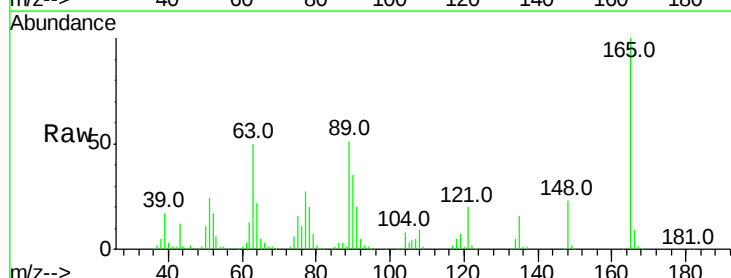
Tgt Ion:165 Resp: 284068

Ion Ratio Lower Upper

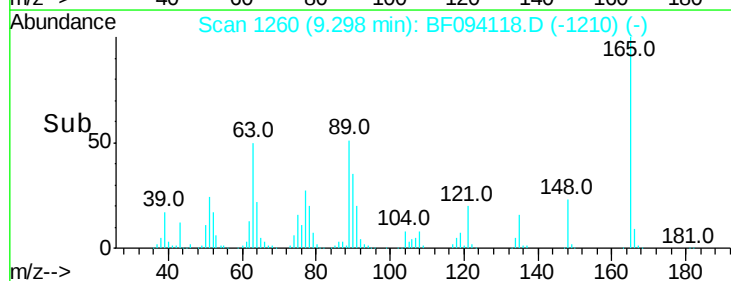
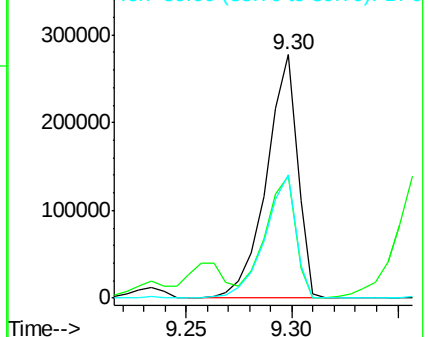
165 100

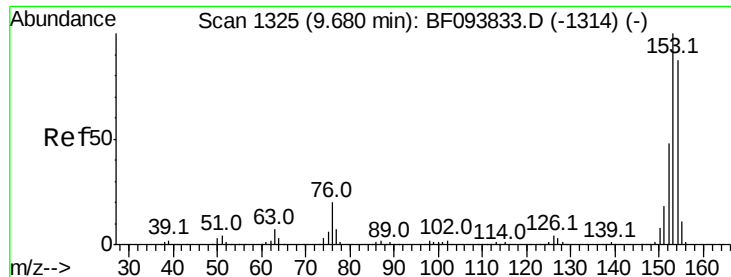
63 50.2 34.3 51.5

89 50.8 37.1 55.7



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





#51

Acenaphthene

Concen: 38.39 ng

RT: 9.58 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

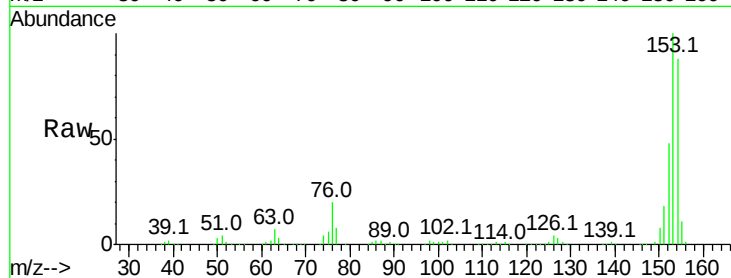
Tot Ion:154 Resp: 981222

Ion Ratio Lower Upper

154 100

153 113.1 90.5 135.7

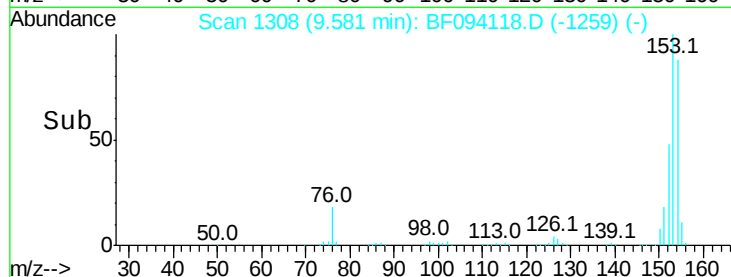
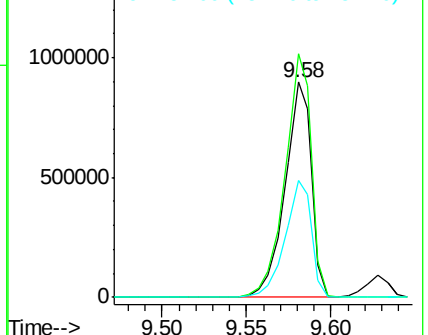
152 54.1 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.17 ng

RT: 9.50 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

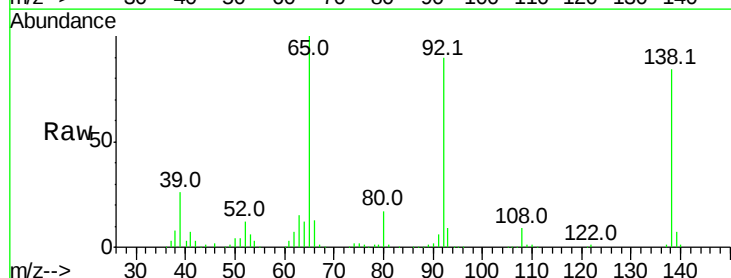
Tgt Ion:138 Resp: 328808

Ion Ratio Lower Upper

138 100

108 10.2 9.1 13.7

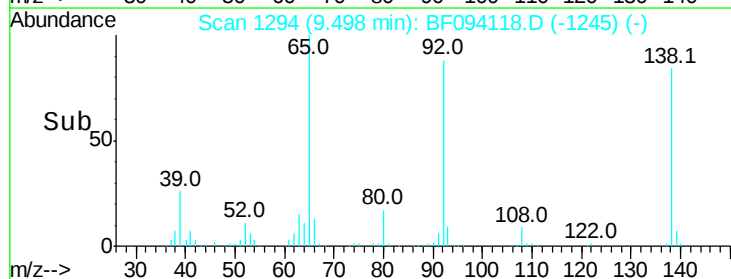
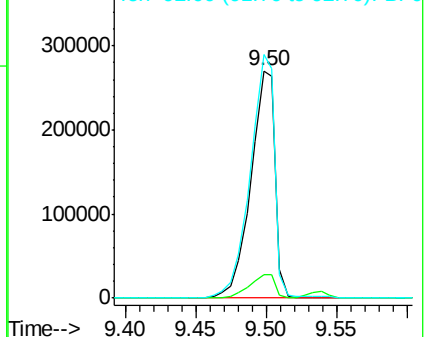
92 107.1 93.8 140.6



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

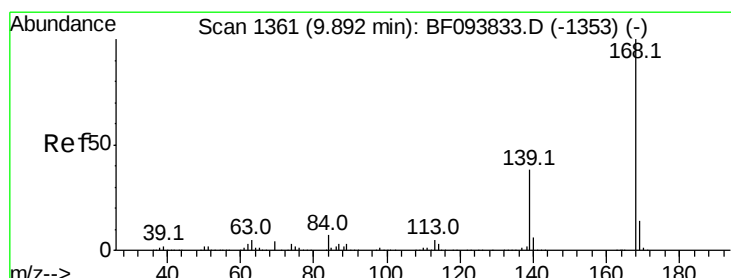
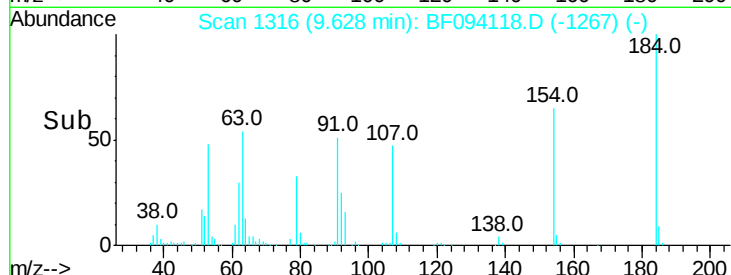
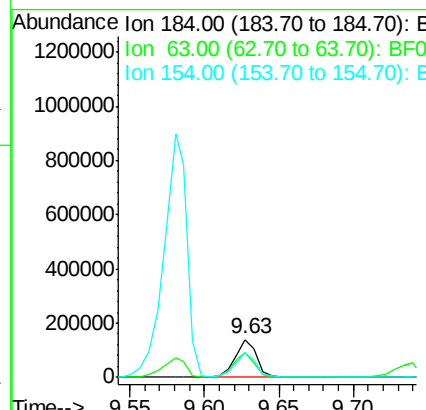
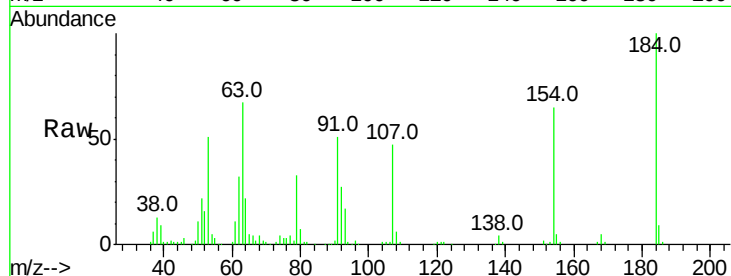




#53
 2,4-Dinitrophenol
 Concen: 42.66 ng
 RT: 9.63 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

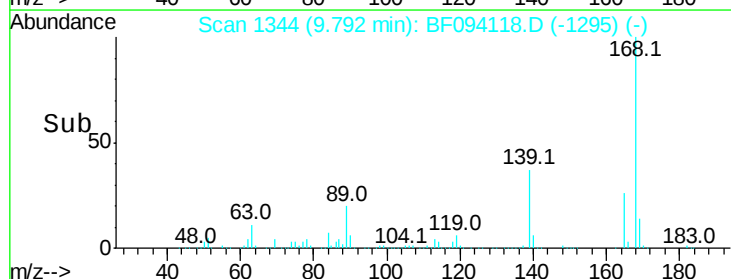
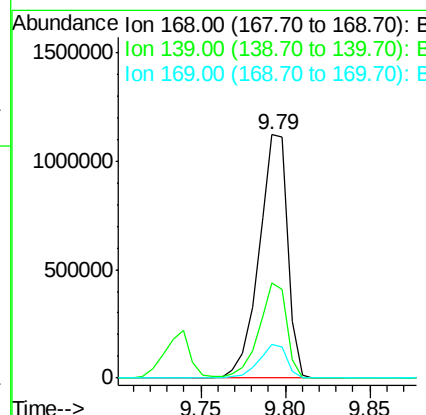
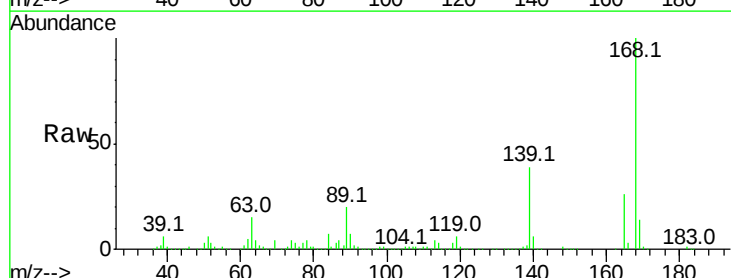
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

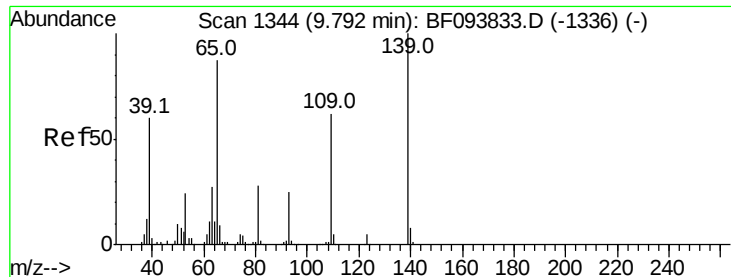
Tot Ion:184 Resp: 146882
 Ion Ratio Lower Upper
 184 100
 63 67.0 62.7 94.1
 154 64.8 81.1 121.7#



#54
 Dibenzofuran
 Concen: 37.86 ng
 RT: 9.79 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion:168 Resp: 1317406
 Ion Ratio Lower Upper
 168 100
 139 39.3 30.6 45.8
 169 13.9 10.8 16.2

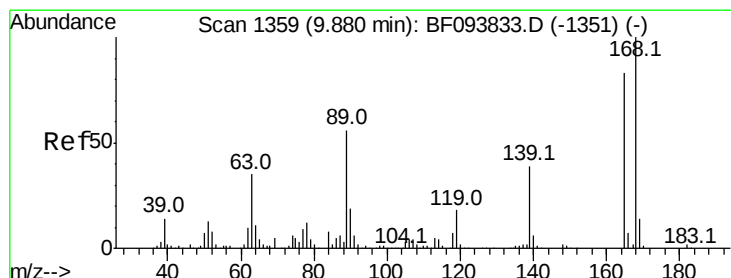
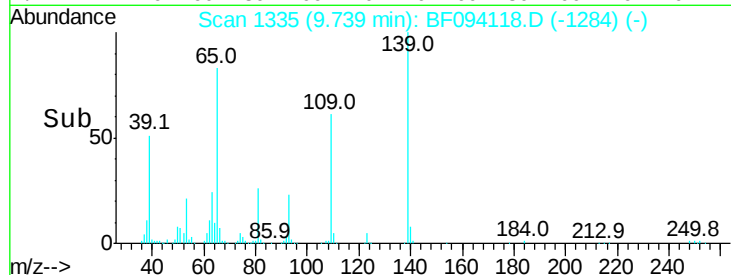
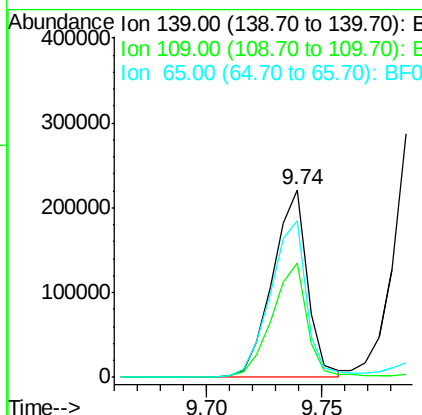
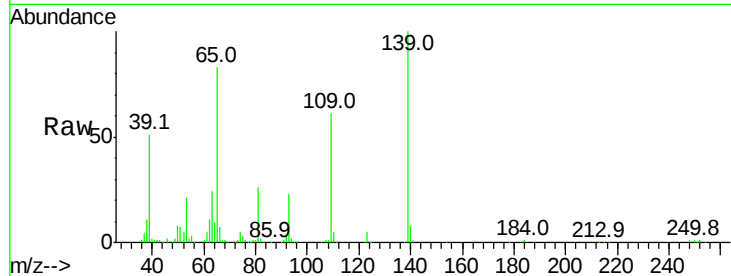




#55
4-Nitrophenol
Concen: 37.05 ng
RT: 9.74 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

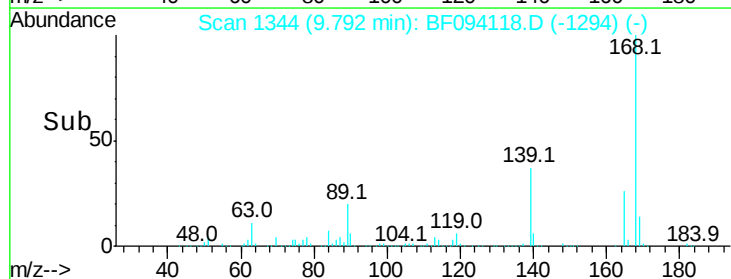
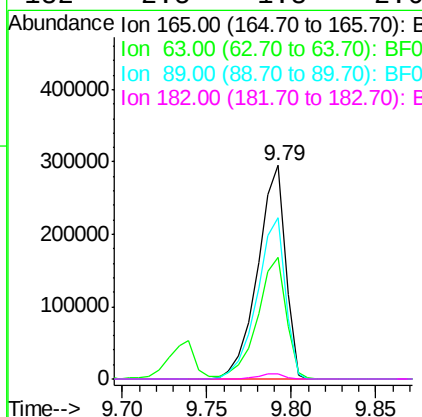
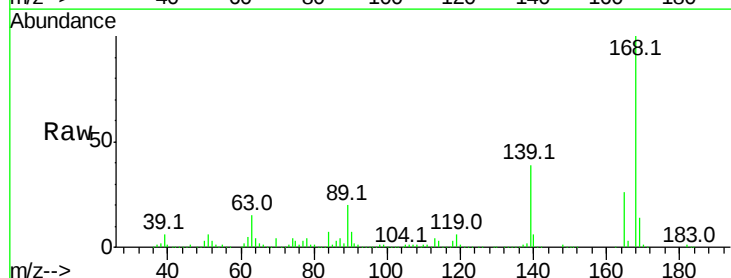
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

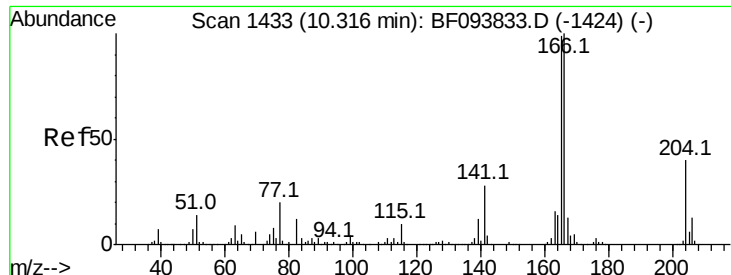
Tot Ion:139 Resp: 231728
Ion Ratio Lower Upper
139 100
109 61.0 34.1 74.1
65 83.3 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 39.52 ng
RT: 9.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

Tgt Ion:165 Resp: 337698
Ion Ratio Lower Upper
165 100
63 57.0 25.4 38.0#
89 75.8 46.4 69.6#
182 2.5 1.8 2.6

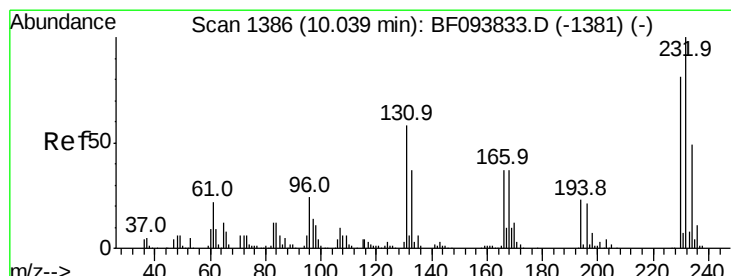
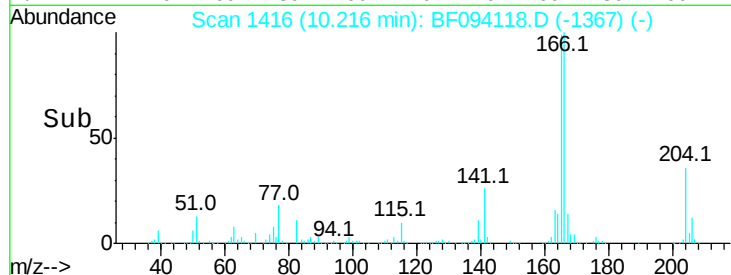
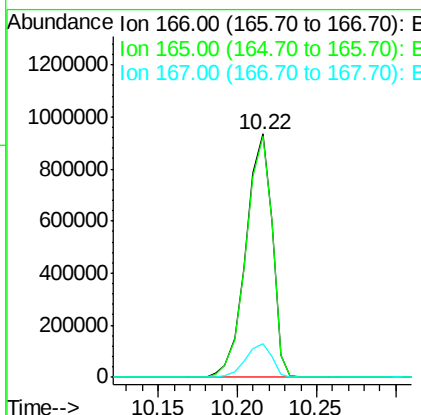
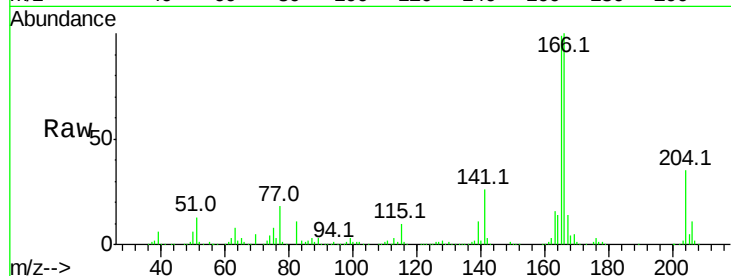




#57
 Fluorene
 Concen: 37.20 ng
 RT: 10.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

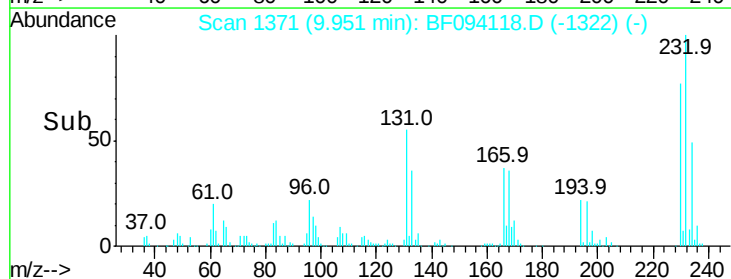
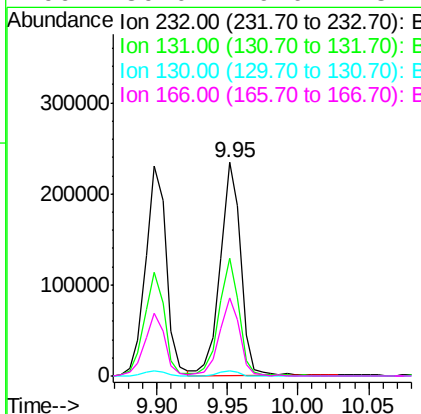
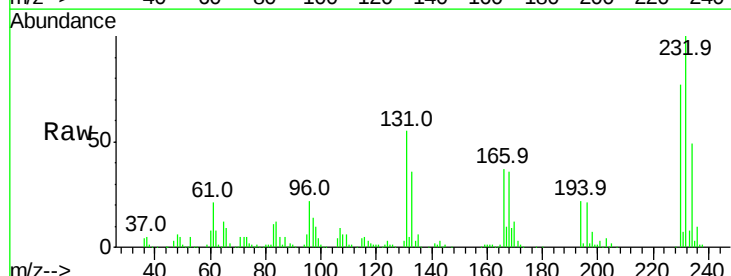
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

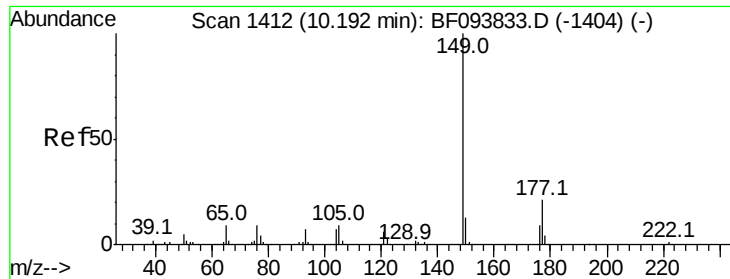
Tot Ion:166 Resp: 1073486
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.8 118.2
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.56 ng
 RT: 9.95 min Scan# 1371
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion:232 Resp: 237297
 Ion Ratio Lower Upper
 232 100
 131 55.4 44.8 67.2
 130 2.5 2.3 3.5
 166 36.0 29.0 43.4

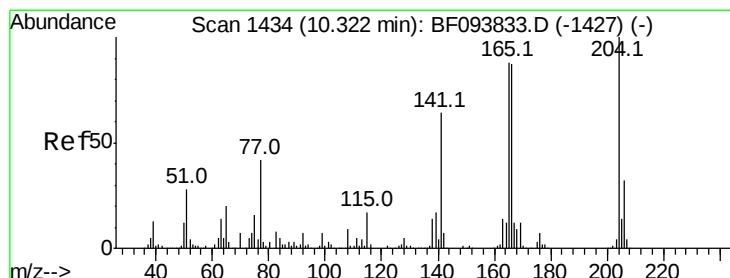
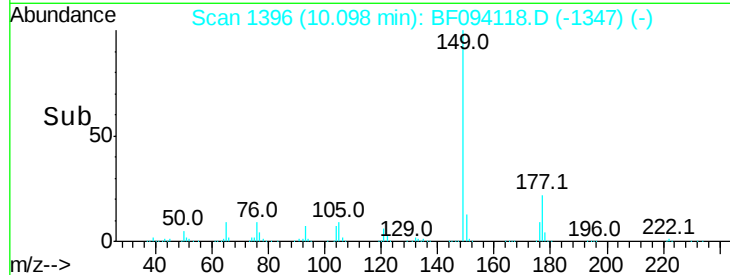
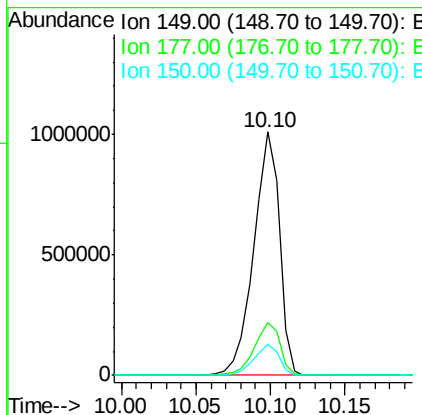
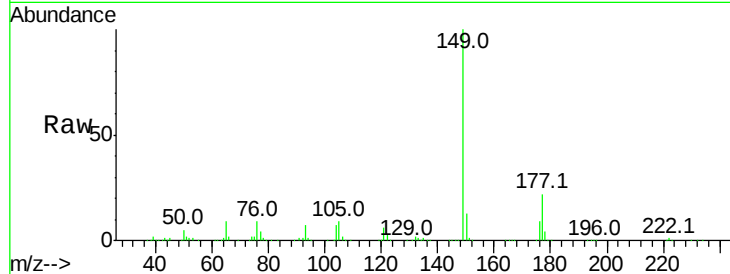




#59
Diethylphthalate
Concen: 40.63 ng
RT: 10.10 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

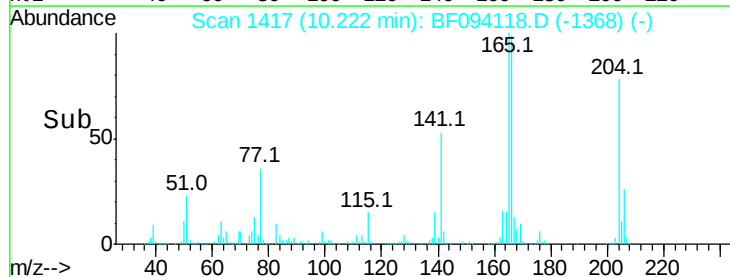
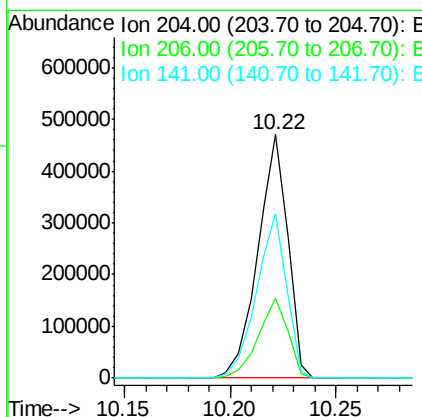
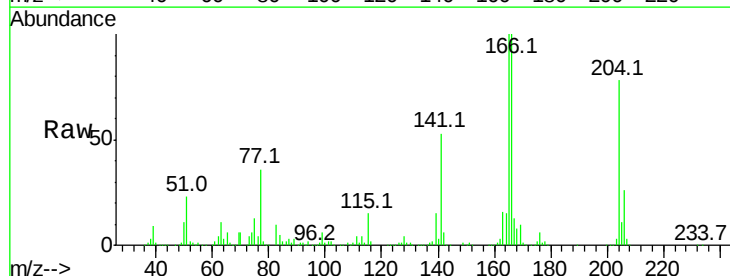
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

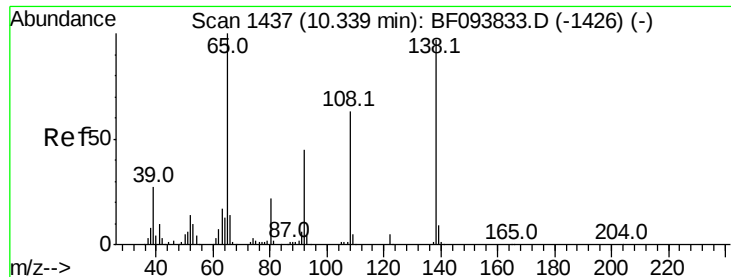
Tot Ion:149 Resp: 1191465
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.64 ng
RT: 10.22 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

Tgt Ion:204 Resp: 462656
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 67.7 60.8 91.2





#61

4-Nitroaniline

Concen: 43.78 ng

RT: 10.26 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

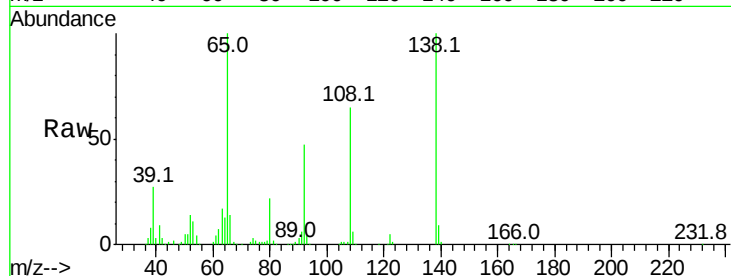
Tot Ion:138 Resp: 335589

Ion Ratio Lower Upper

138 100

92 46.7 21.8 61.8

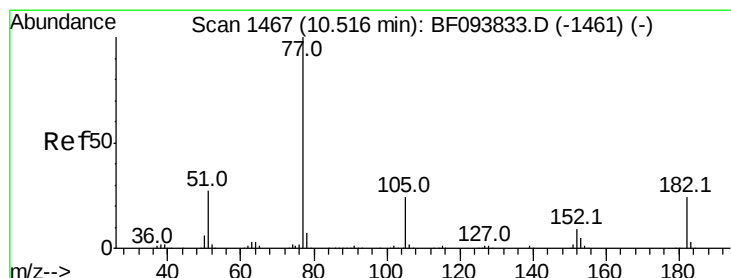
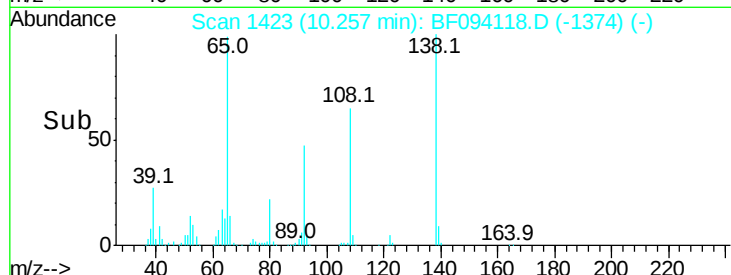
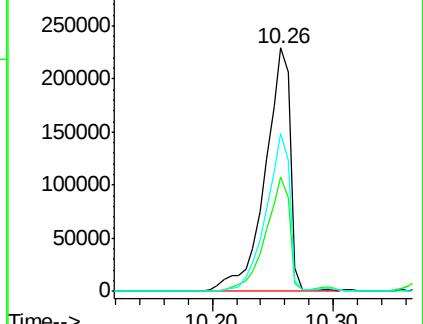
108 65.0 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.56 ng

RT: 10.42 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Tgt Ion: 77 Resp: 1069695

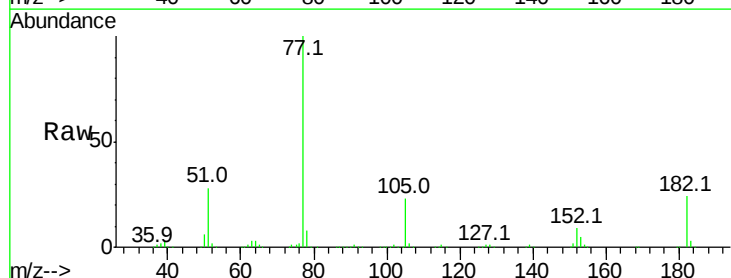
Ion Ratio Lower Upper

77 100

182 23.7 0.1 40.1

105 23.4 3.6 43.6

51 28.3 9.4 49.4

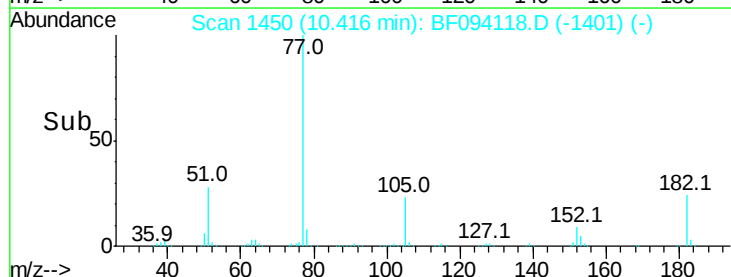
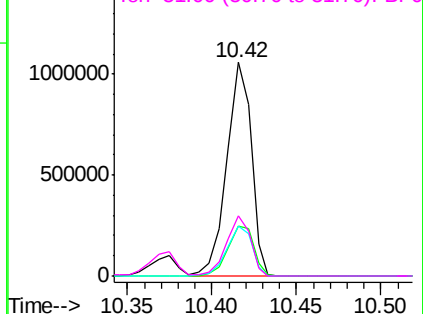


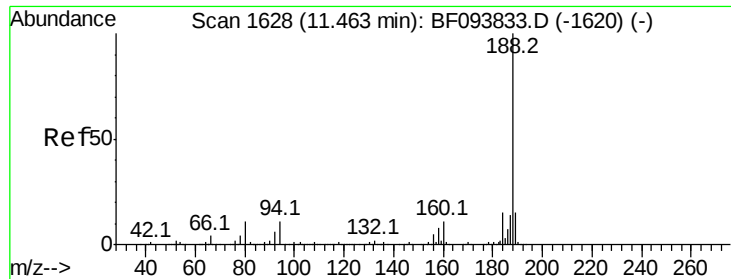
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

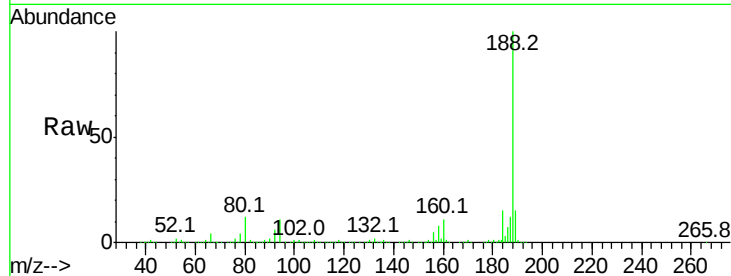
Tot Ion:188 Resp: 744337

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.2

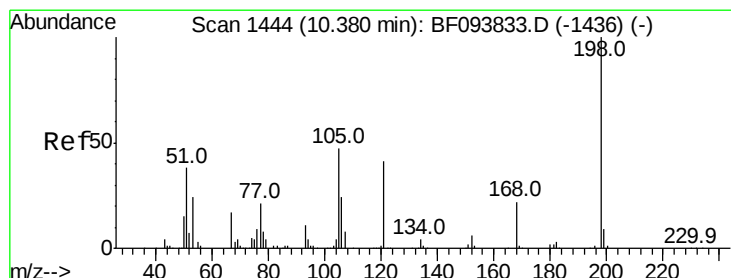
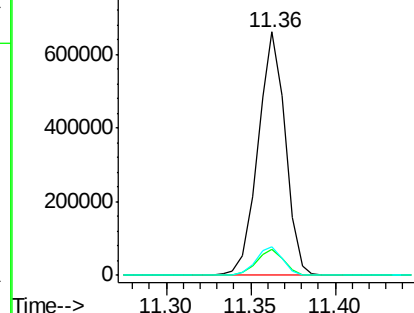
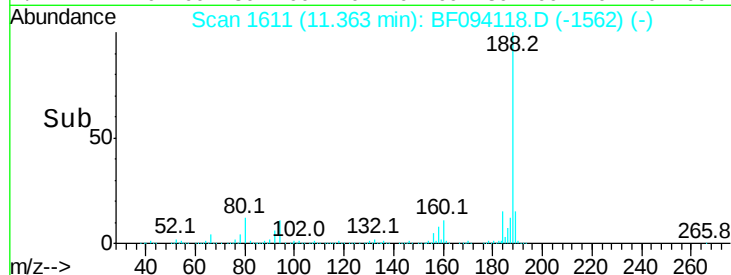
80 11.5 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 45.06 ng

RT: 10.30 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

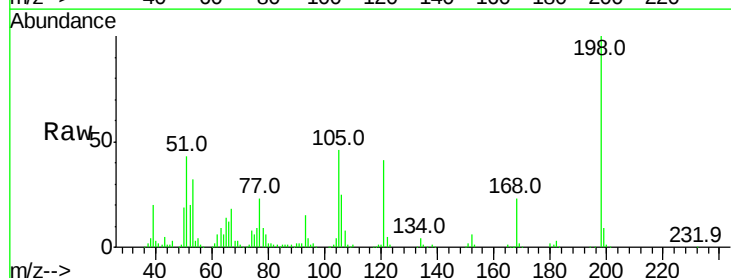
Tgt Ion:198 Resp: 205396

Ion Ratio Lower Upper

198 100

51 43.3 53.2 93.2#

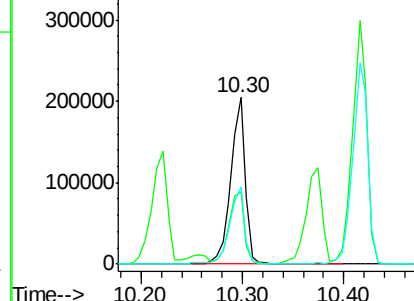
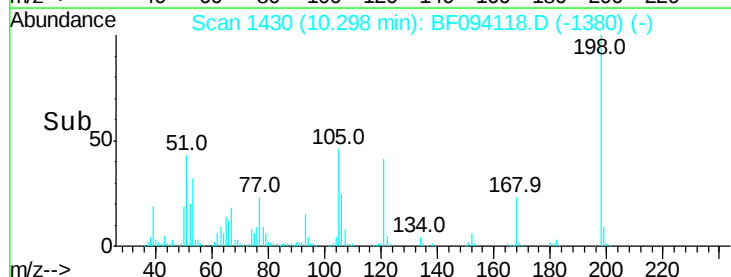
105 46.4 45.8 85.8

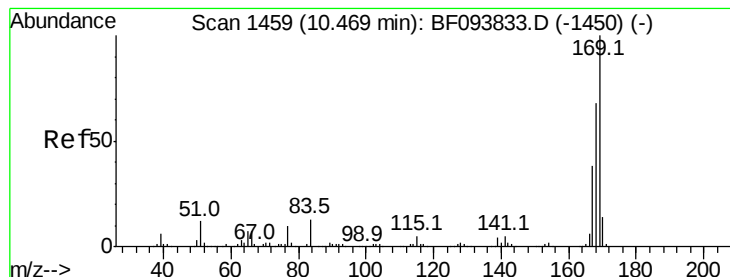


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.07 ng

RT: 10.37 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

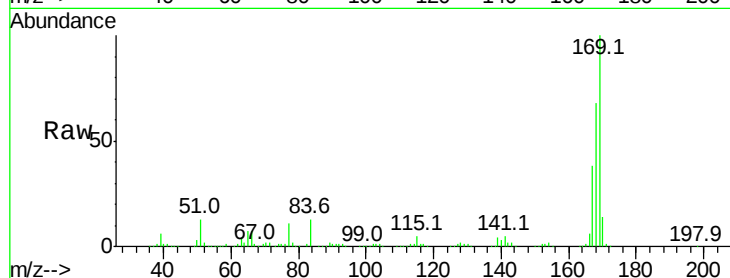
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1005750

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.2	79.8
167	37.5	29.5	44.3

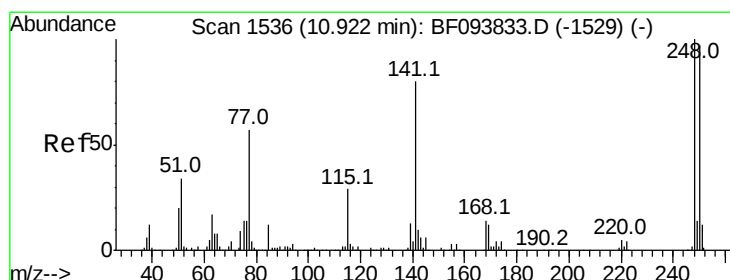
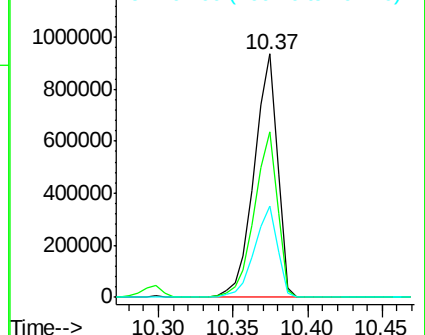
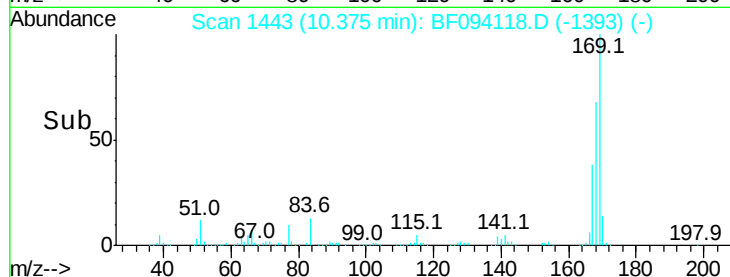


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.56 ng

RT: 10.82 min Scan# 1519

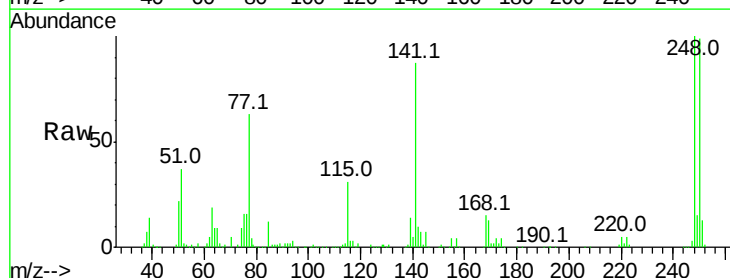
Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Tgt Ion:248 Resp: 296901

Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.8	115.2
141	87.1	68.6	103.0

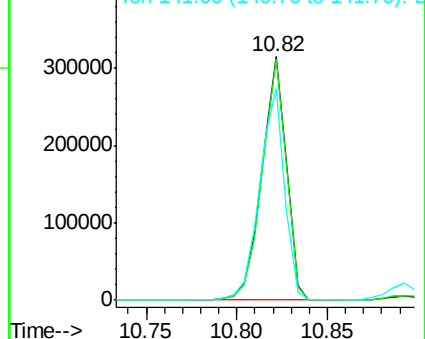
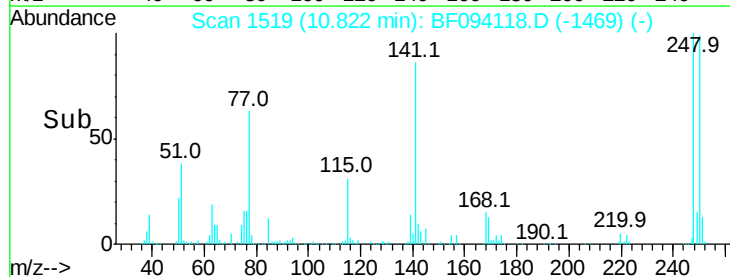


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

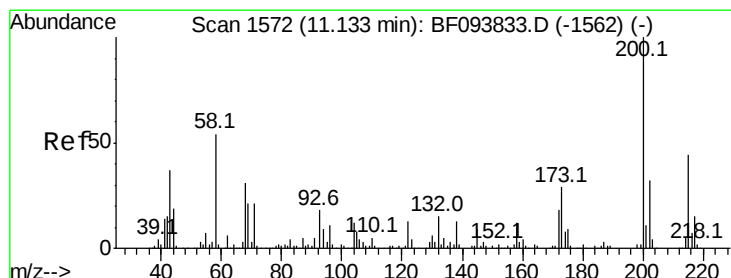
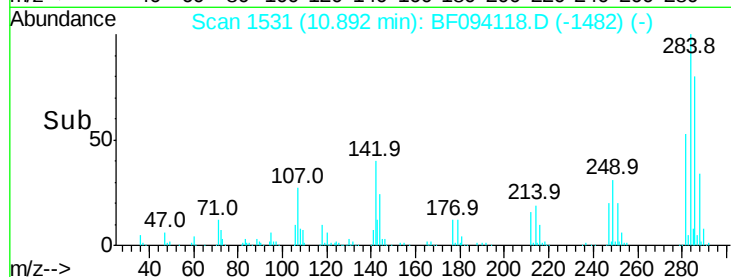
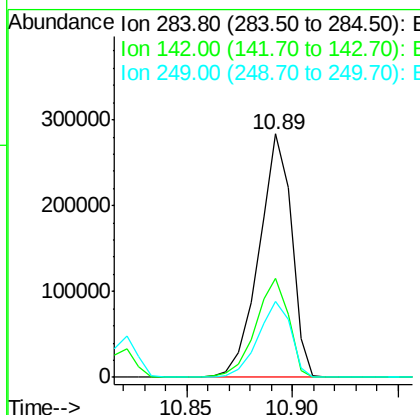
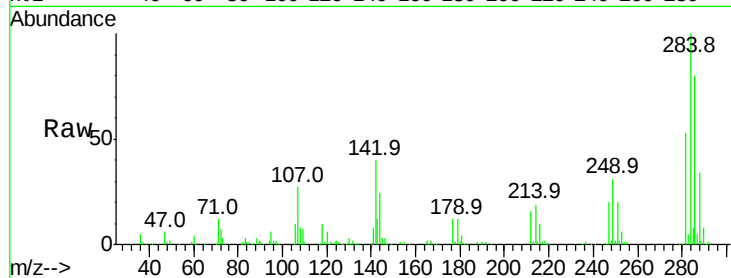




#67
Hexachlorobenzene
Concen: 41.10 ng
RT: 10.89 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

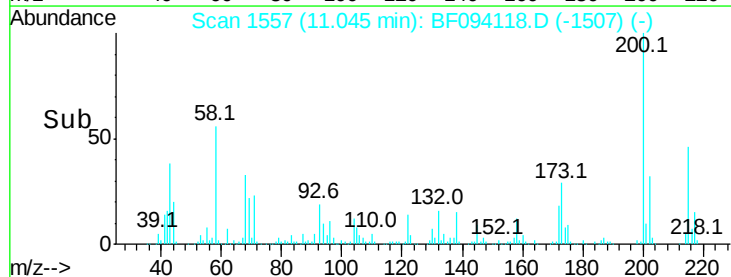
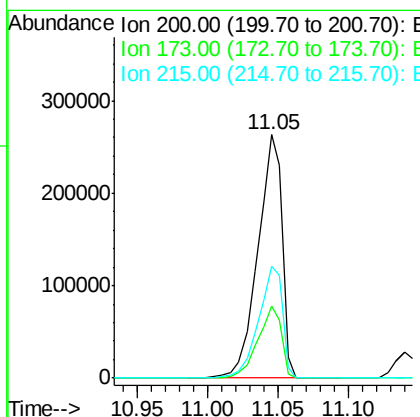
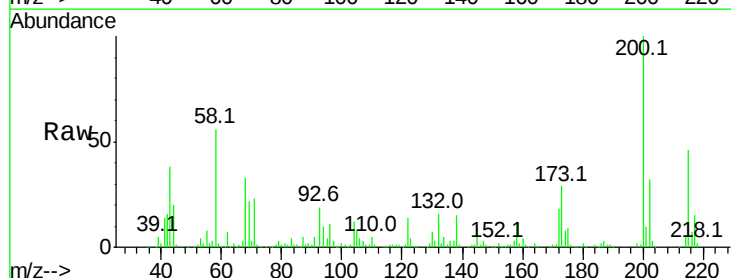
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 304583
Ion Ratio Lower Upper
284 100
142 40.5 22.8 34.2#
249 31.1 24.0 36.0



#68
Atrazine
Concen: 41.30 ng
RT: 11.05 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

Tgt Ion:200 Resp: 318445
Ion Ratio Lower Upper
200 100
173 29.4 6.3 46.3
215 45.7 27.2 67.2

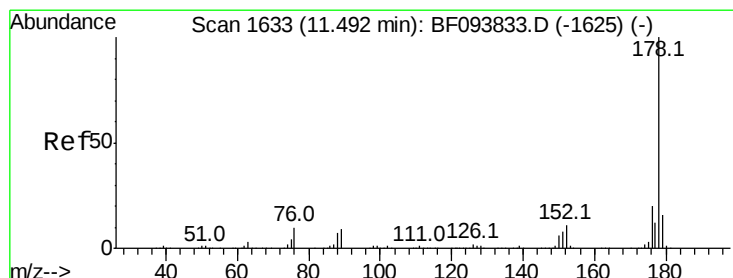
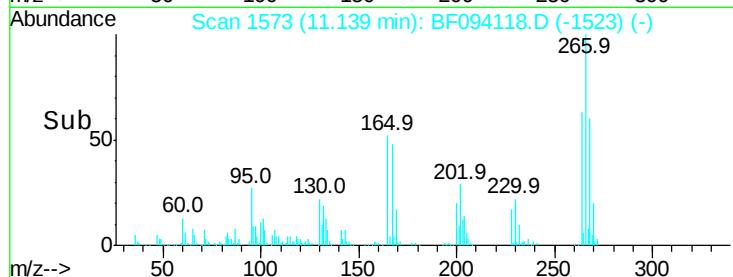
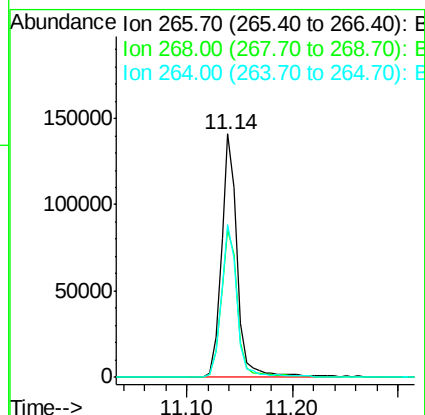
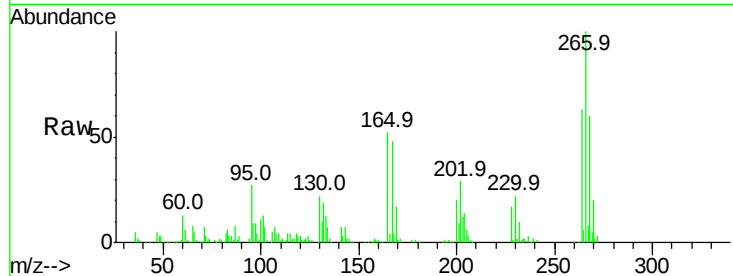




#69
 Pentachlorophenol
 Concen: 32.42 ng
 RT: 11.14 min Scan# 1573
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

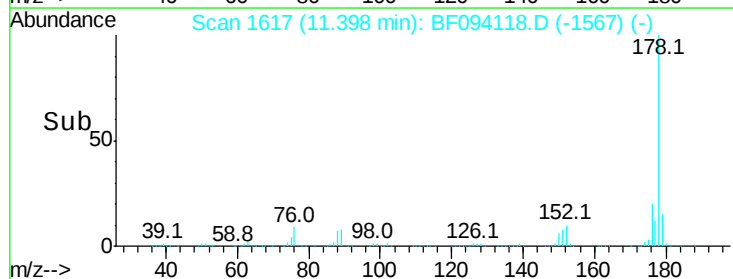
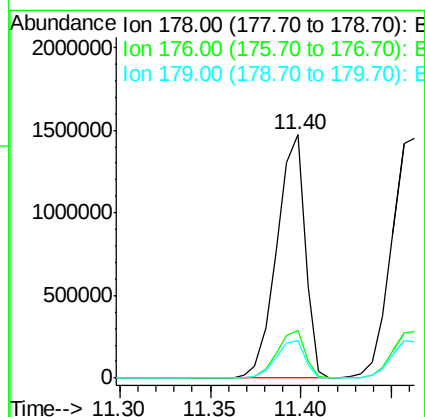
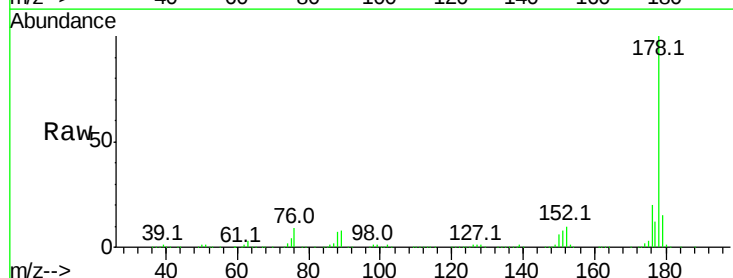
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

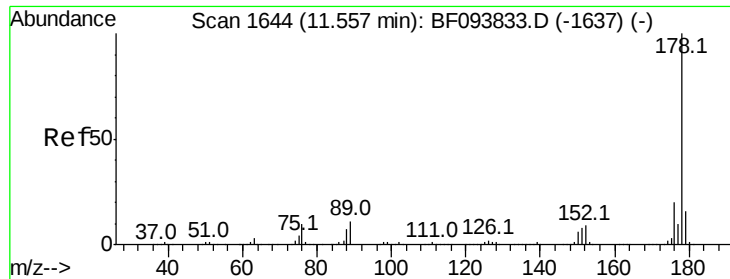
Tot Ion:266 Resp: 149517
 Ion Ratio Lower Upper
 266 100
 268 60.4 51.1 76.7
 264 62.8 51.7 77.5



#70
 Phenanthrene
 Concen: 38.79 ng
 RT: 11.40 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion:178 Resp: 1605939
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 15.4 12.6 19.0

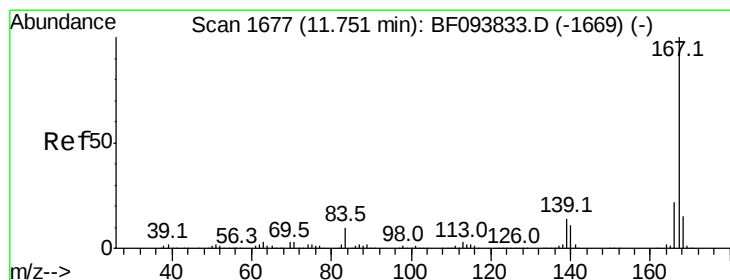
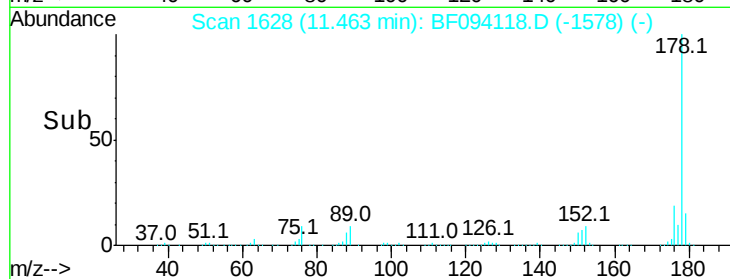
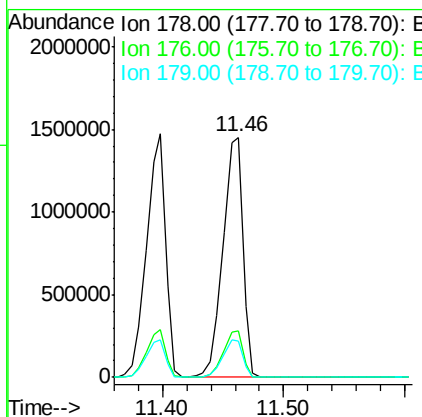
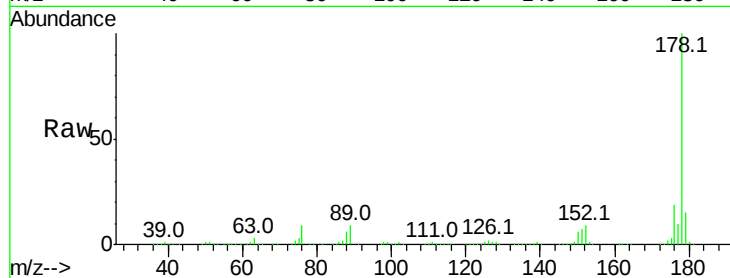




#71
 Anthracene
 Concen: 39.00 ng
 RT: 11.46 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

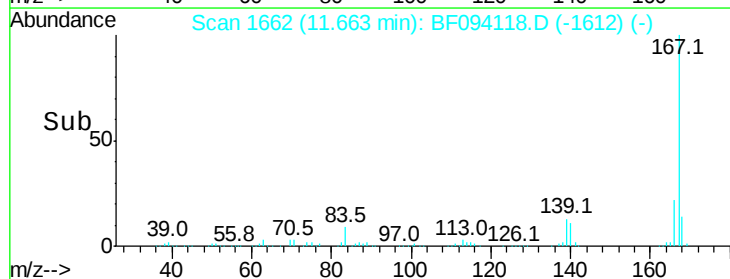
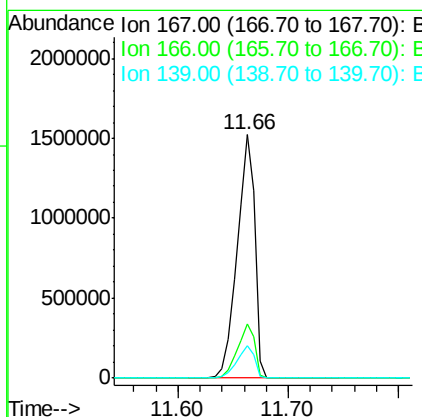
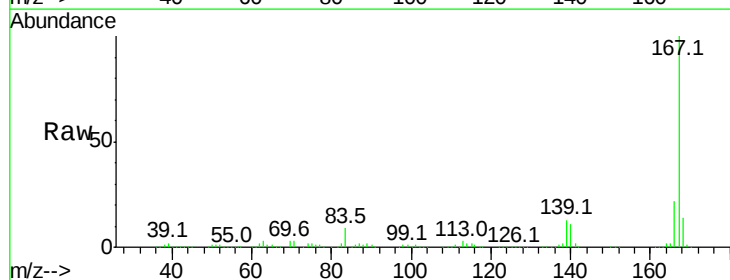
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

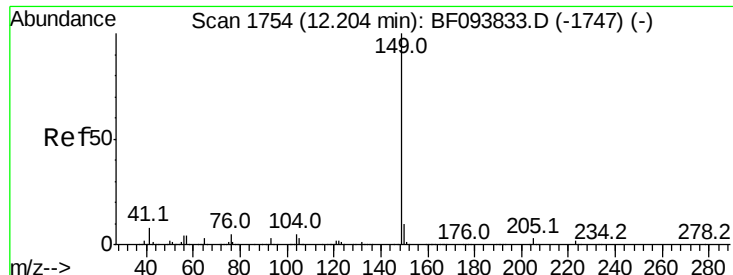
Tot Ion:178 Resp: 1662528
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 39.04 ng
 RT: 11.66 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion:167 Resp: 1706709
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.5 11.7 17.5

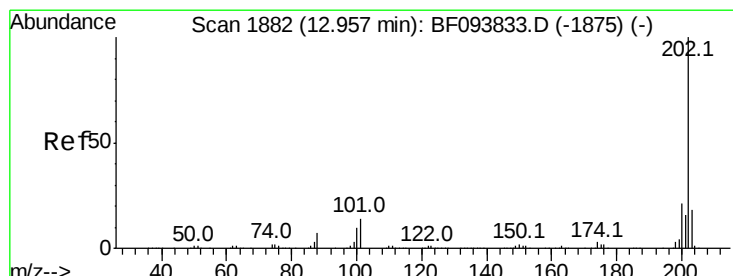
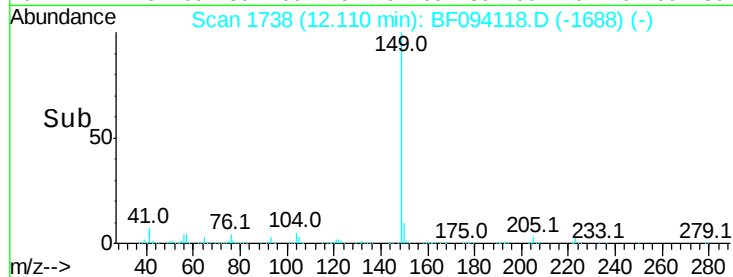
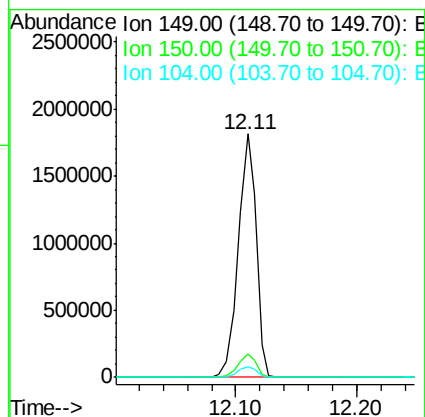
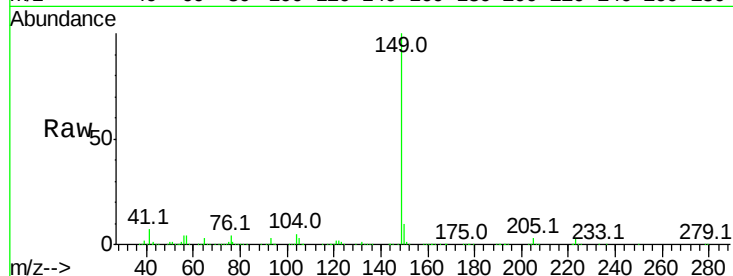




#73
Di-n-butylphthalate
Concen: 41.18 ng
RT: 12.11 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

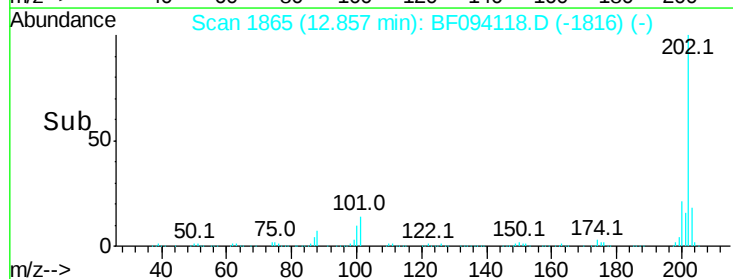
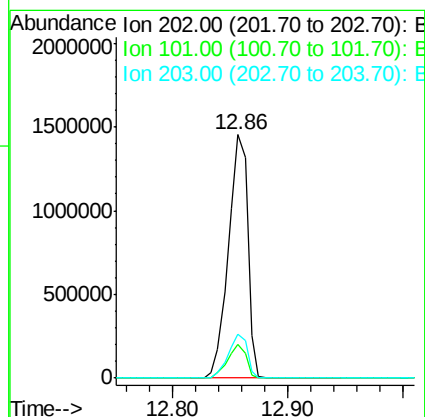
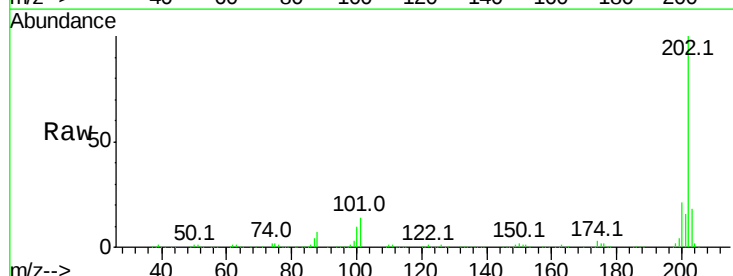
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

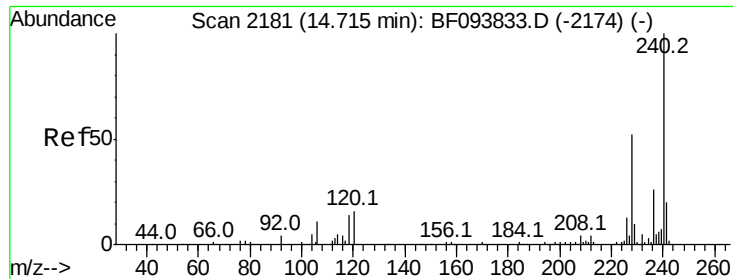
Tot Ion:149 Resp: 1872127
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 4.6 4.0 6.0



#74
Fluoranthene
Concen: 39.72 ng
RT: 12.86 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

Tgt Ion:202 Resp: 1684102
Ion Ratio Lower Upper
202 100
101 13.7 0.0 33.2
203 18.0 0.0 38.1

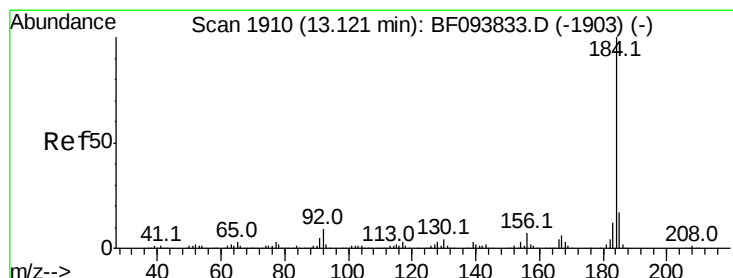
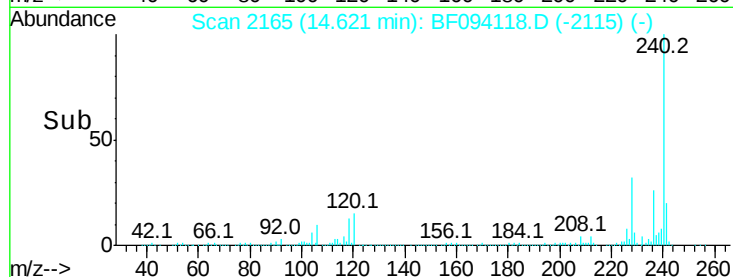
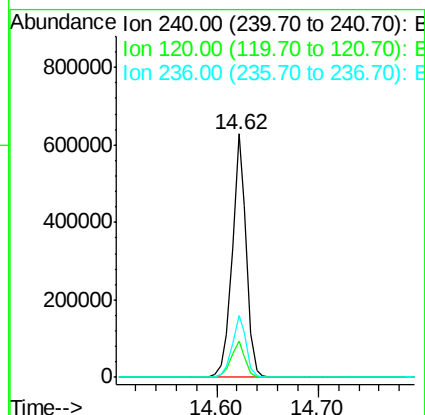
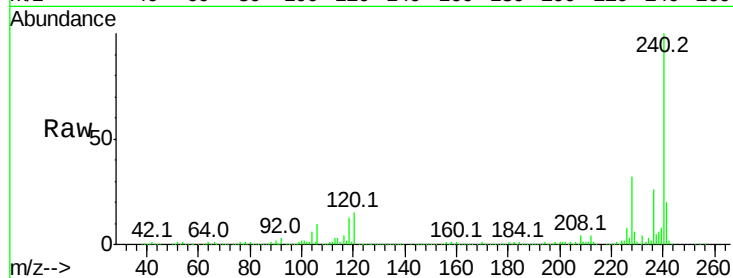




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.62 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

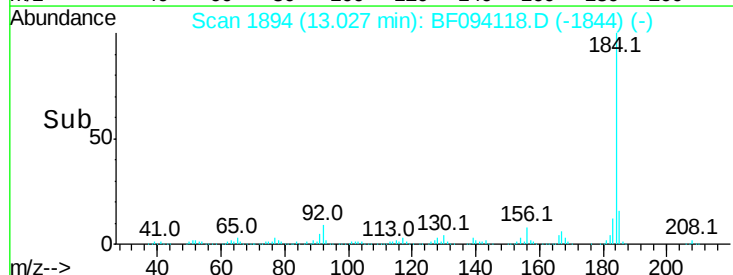
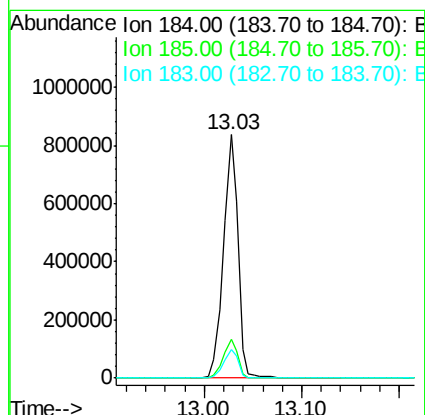
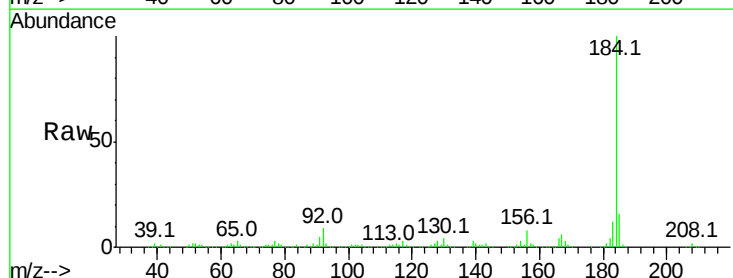
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

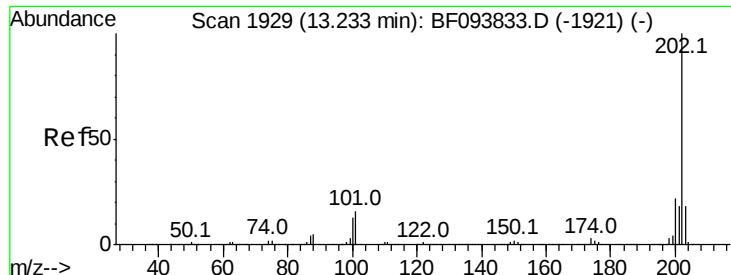
Tot Ion:240 Resp: 600618
 Ion Ratio Lower Upper
 240 100
 120 14.8 5.8 8.8#
 236 25.5 20.5 30.7



#76
 Benzidine
 Concen: 36.37 ng
 RT: 13.03 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion:184 Resp: 864526
 Ion Ratio Lower Upper
 184 100
 185 15.7 15.5 23.3
 183 12.0 9.8 14.6

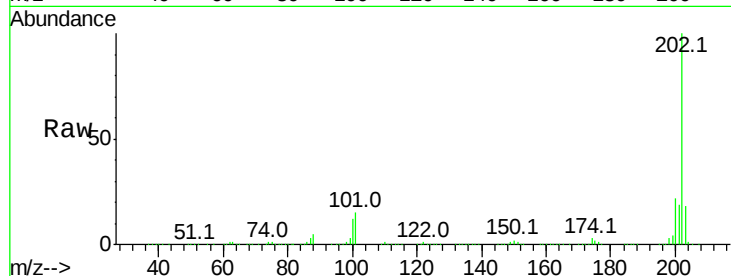




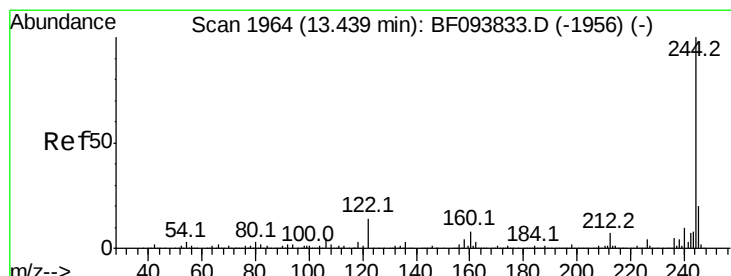
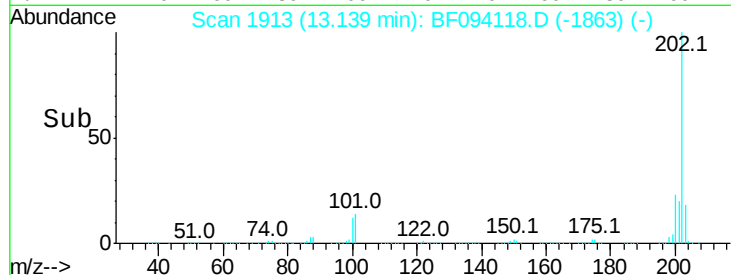
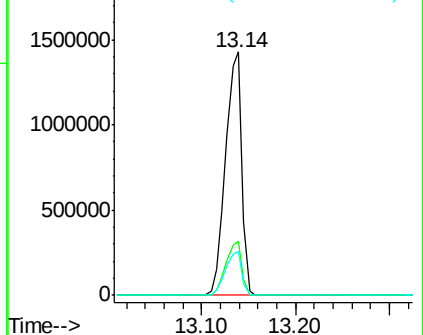
#77
Pvrene
Concen: 39.44 ng
RT: 13.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1719149
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 17.9 14.4 21.6

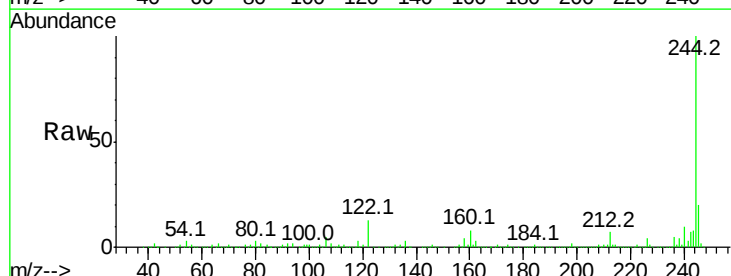


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

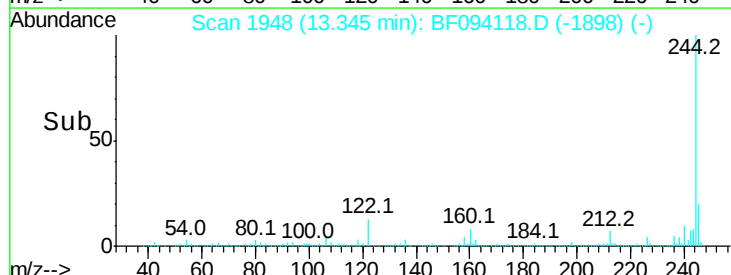
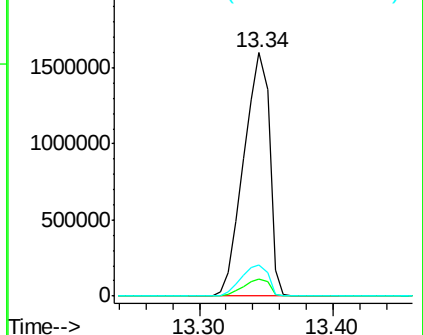


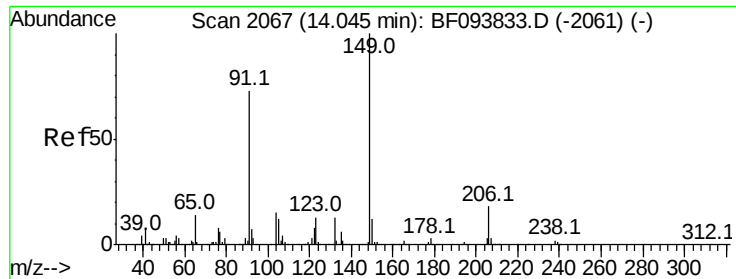
#78
Terphenyl-d14
Concen: 79.46 ng
RT: 13.34 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

Tgt Ion:244 Resp: 2129215
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 12.9 10.3 15.5



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

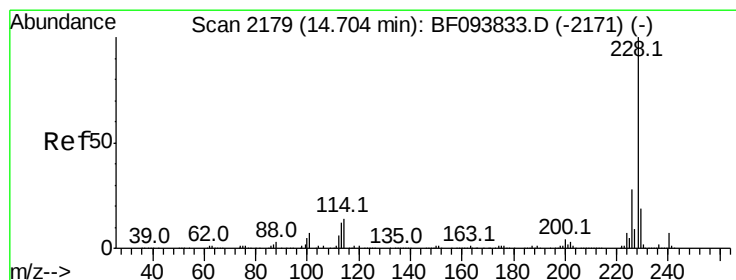
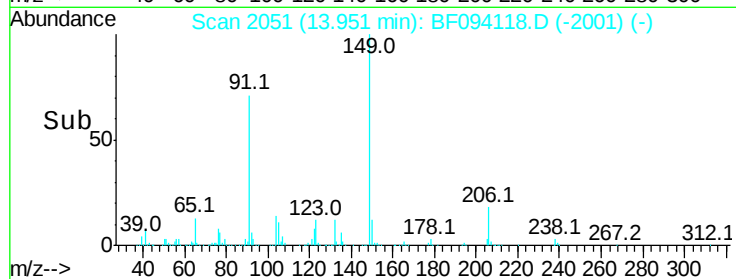
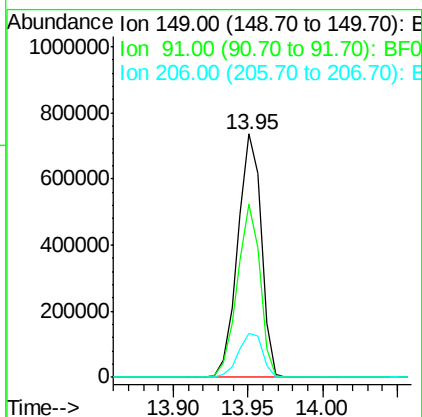
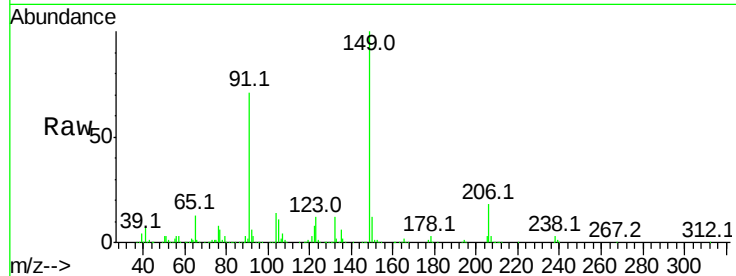




#79
 Butylbenzylphthalate
 Concen: 43.53 ng
 RT: 13.95 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

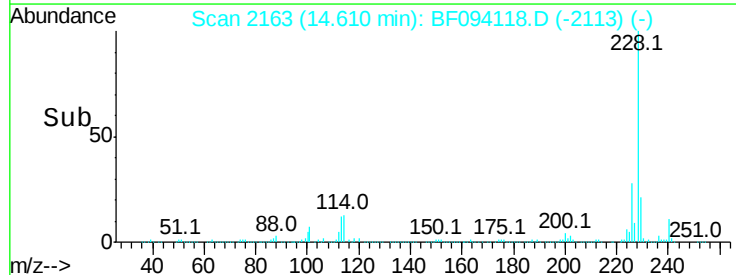
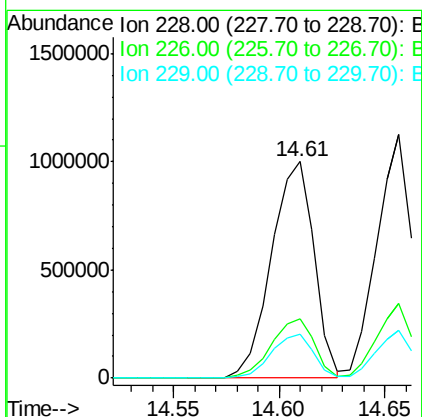
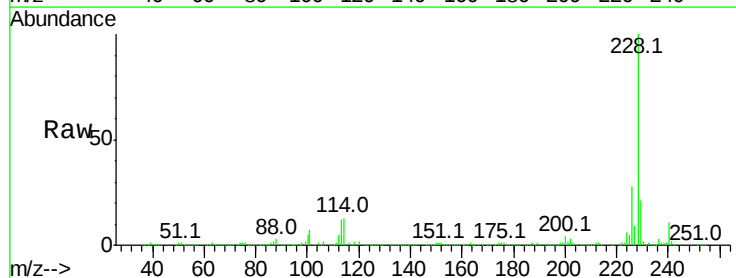
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 808422
 Ion Ratio Lower Upper
 149 100
 91 71.0 45.0 67.4#
 206 18.2 17.0 25.6



#80
 Benzo(a)anthracene
 Concen: 40.15 ng
 RT: 14.61 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion:228 Resp: 1406181
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.6 33.8
 229 20.5 16.3 24.5

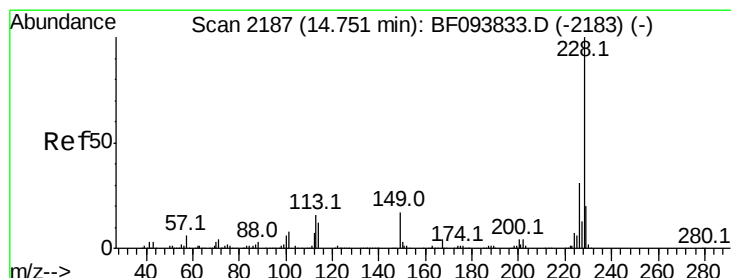
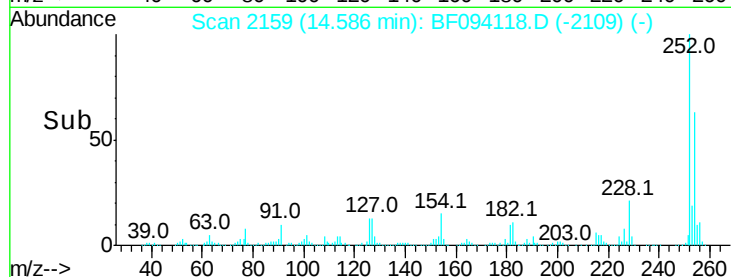
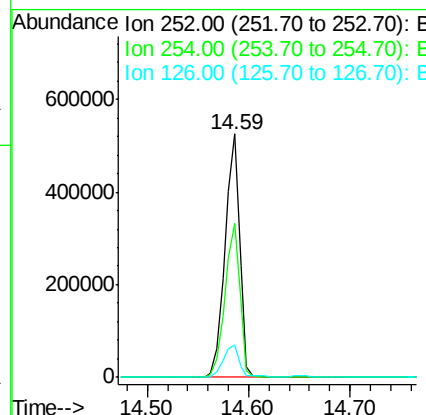
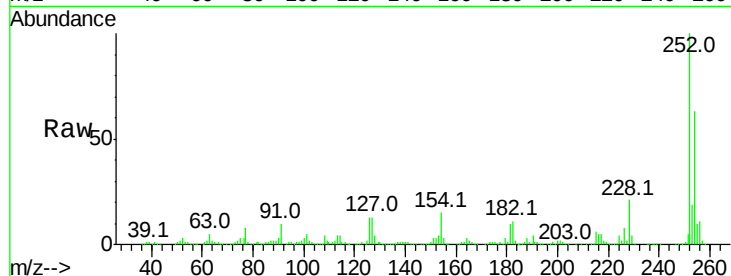




#81
 3,3'-Dichlorobenzidine
 Concen: 41.98 ng
 RT: 14.59 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

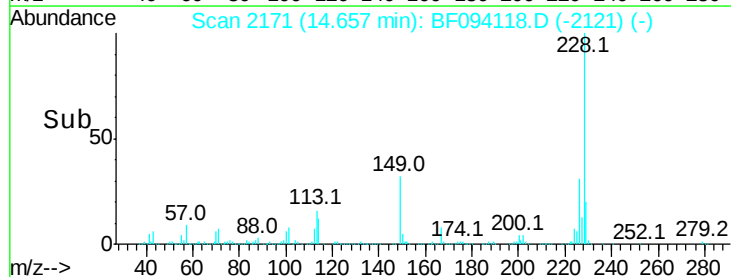
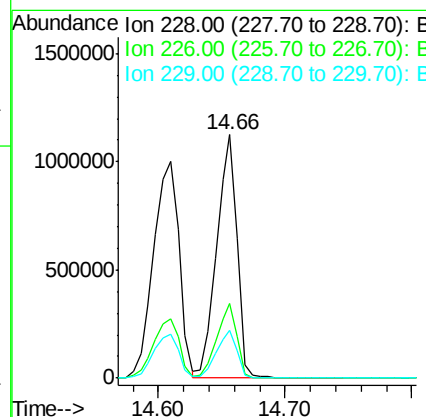
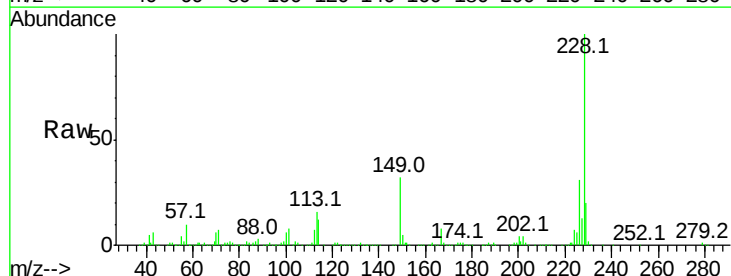
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

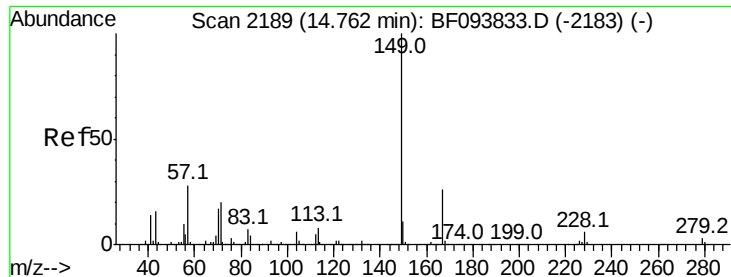
Tot Ion:252 Resp: 525573
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.5 77.3
 126 13.4 15.8 23.8#



#82
 Chrysene
 Concen: 39.06 ng
 RT: 14.66 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion:228 Resp: 1269607
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 19.8 15.8 23.6

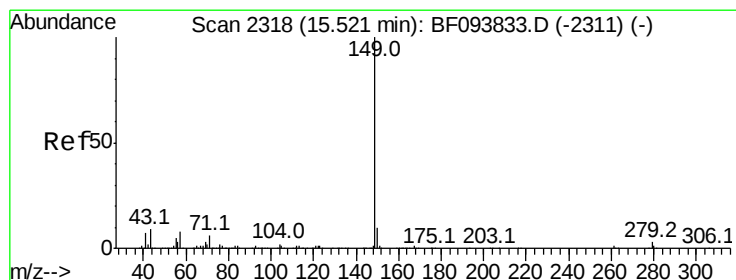
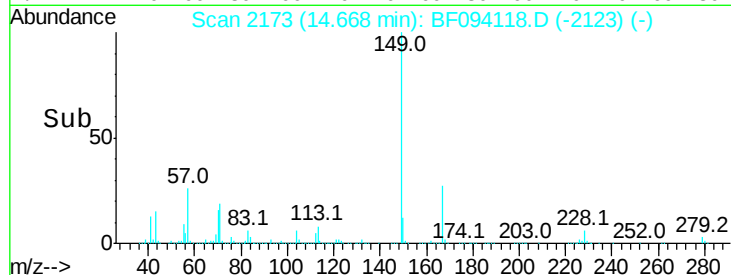
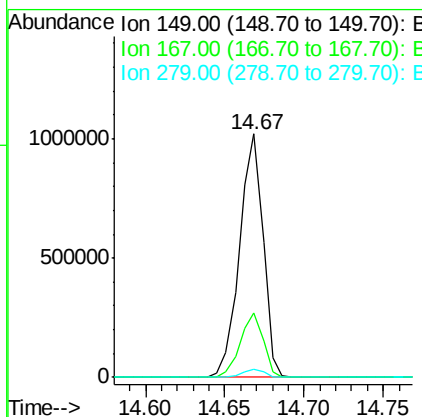
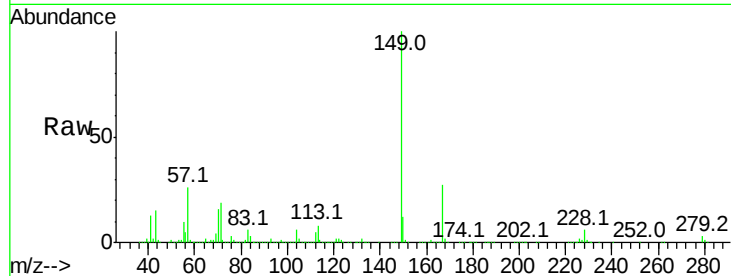




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.34 ng
 RT: 14.67 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

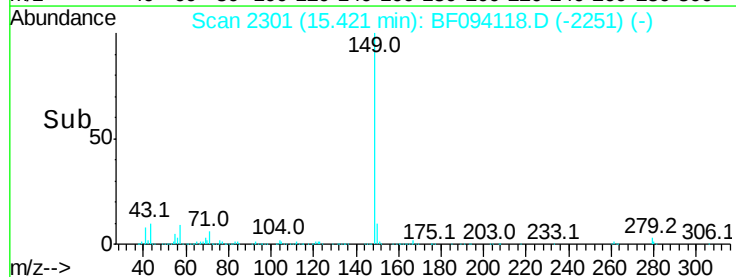
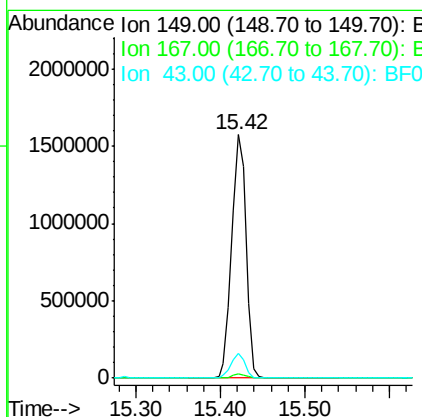
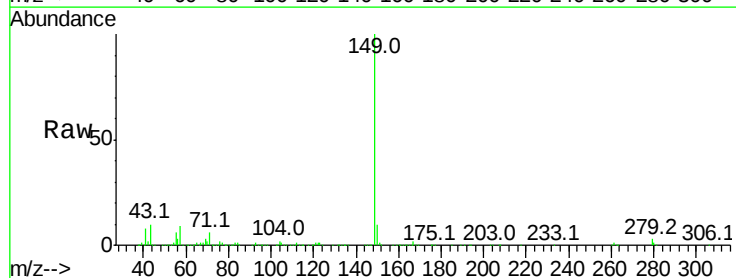
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

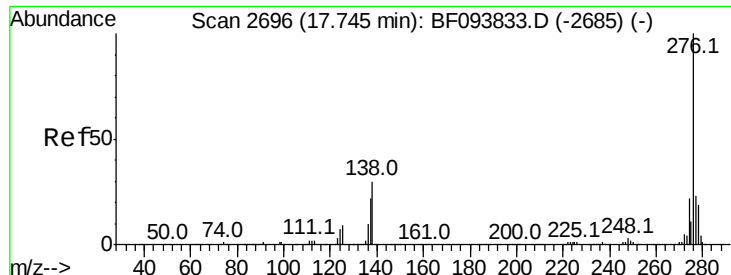
Tot Ion:149 Resp: 1047379
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 3.3 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 43.06 ng
 RT: 15.42 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion:149 Resp: 1822617
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.6 8.5 12.7

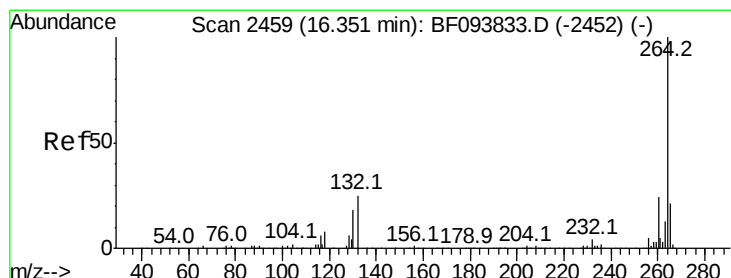
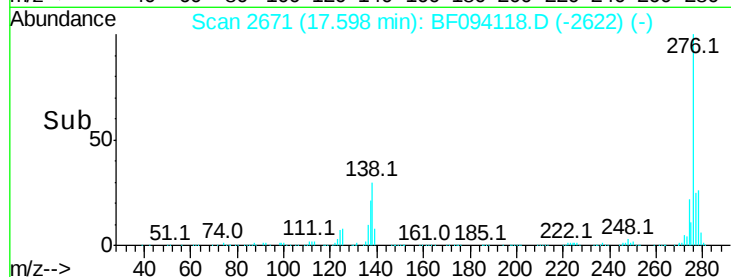
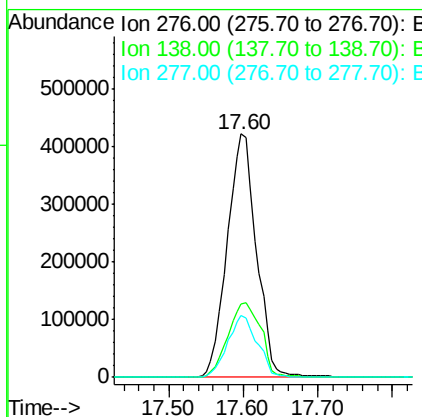
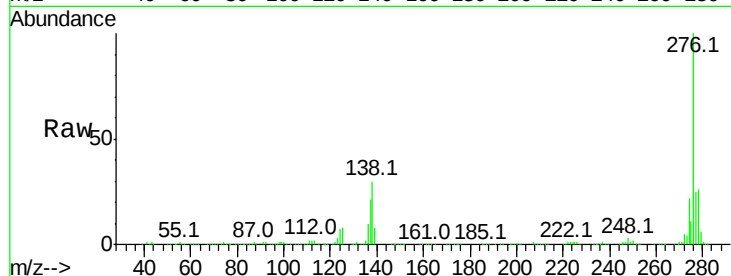




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.90 ng
 RT: 17.60 min Scan# 2671
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

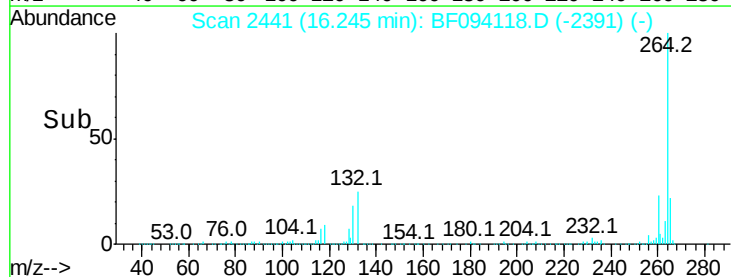
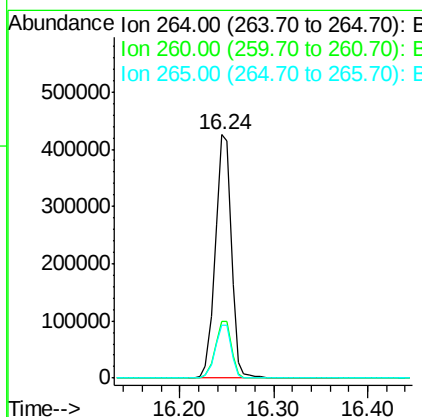
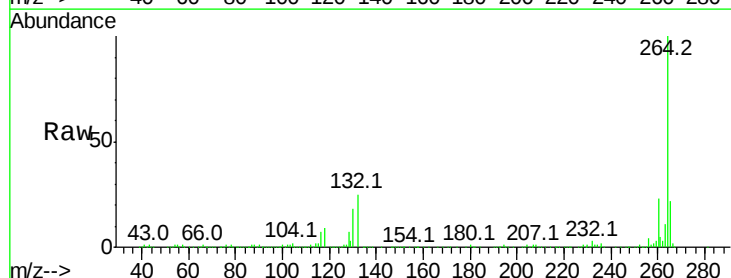
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

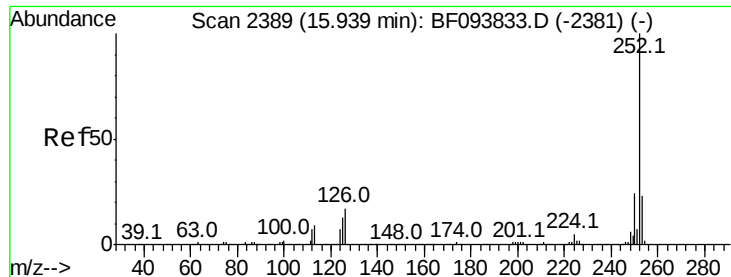
Tot Ion:276 Resp: 1151171
 Ion Ratio Lower Upper
 276 100
 138 34.7 27.8 41.6
 277 25.7 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.24 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BF094118.D
 Acq: 3 Apr 2017 13:56

Tgt Ion:264 Resp: 515307
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.5 29.3
 265 21.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 40.84 ng

RT: 15.84 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

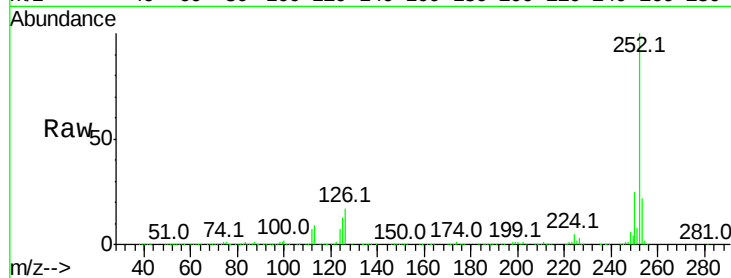
Tot Ion:252 Resp: 1289885

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

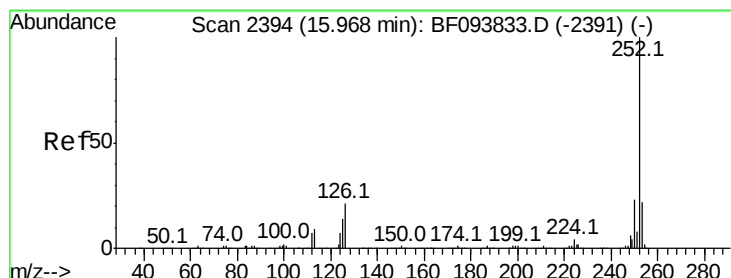
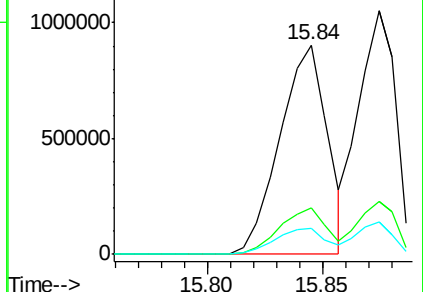
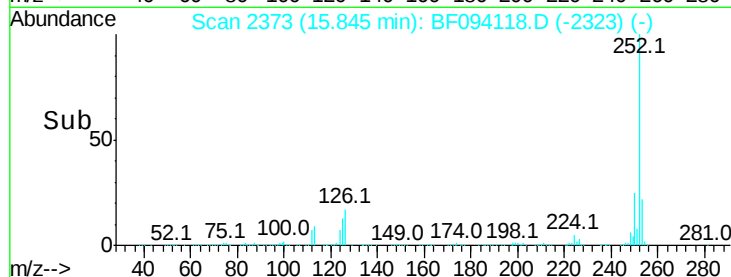
125 12.7 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.46 ng

RT: 15.87 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

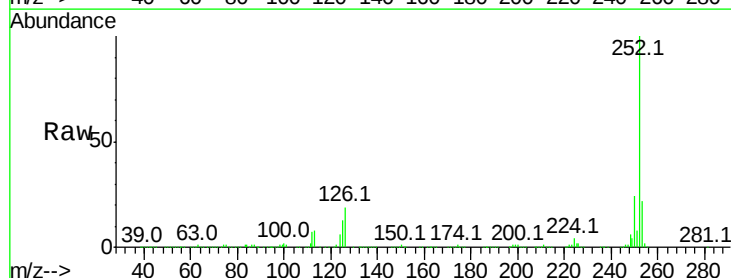
Tgt Ion:252 Resp: 1188743

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

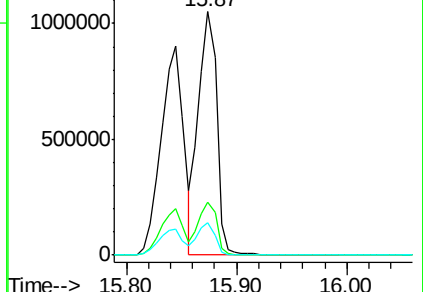
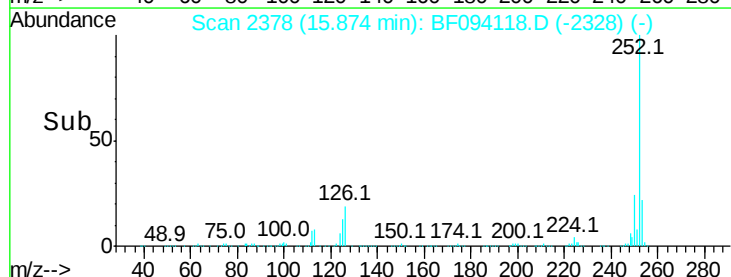
125 13.4 13.1 19.7

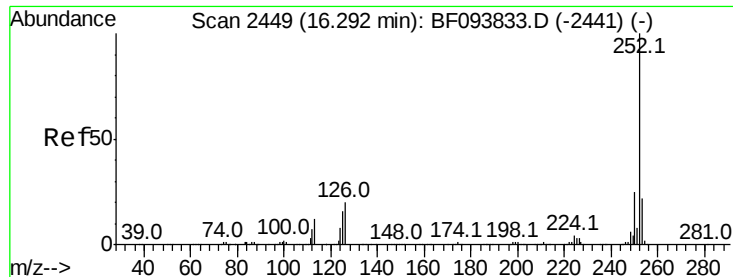


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

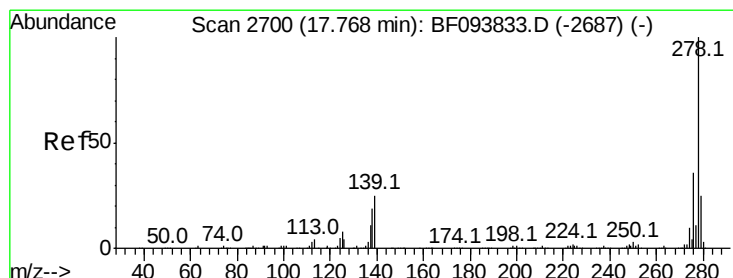
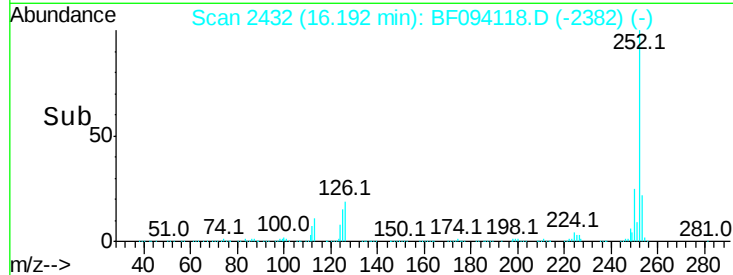
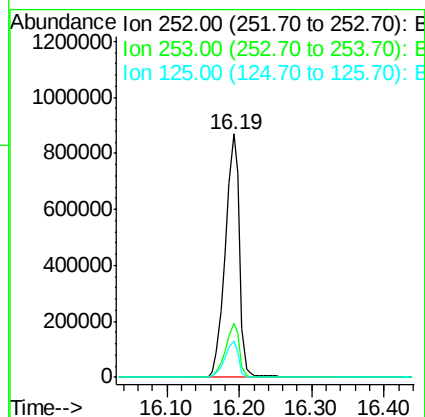
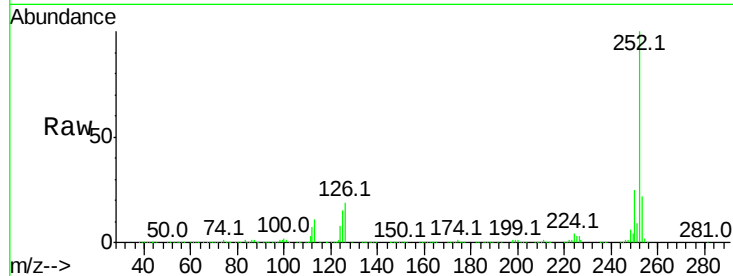




#89
Benzo(a)pyrene
Concen: 40.59 ng
RT: 16.19 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

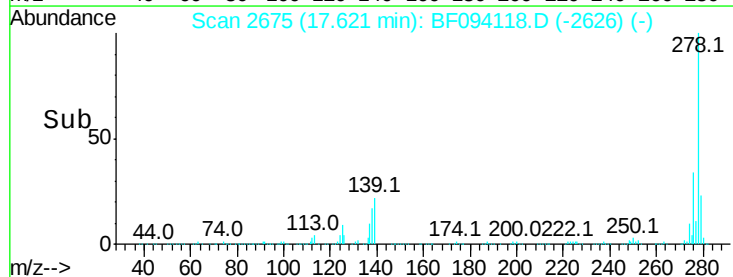
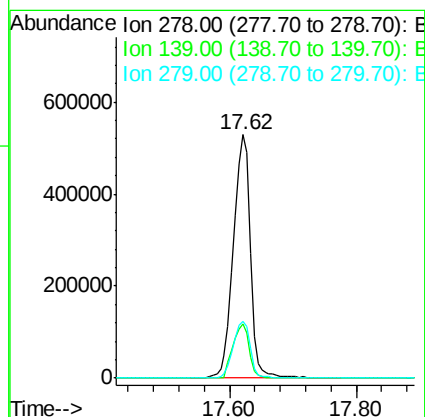
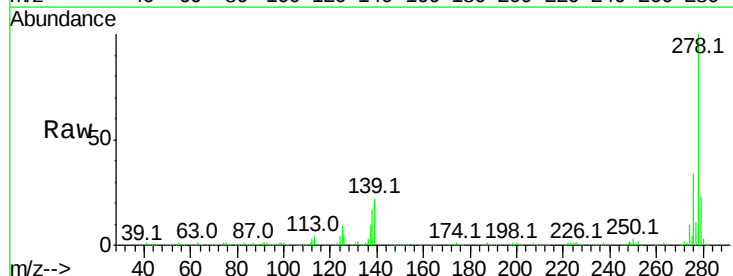
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

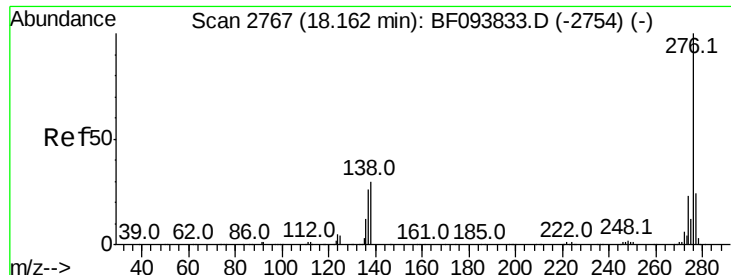
Tot Ion:252 Resp: 1180773
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 15.0 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 39.48 ng
RT: 17.62 min Scan# 2675
Delta R.T. -0.01 min
Lab File: BF094118.D
Acq: 3 Apr 2017 13:56

Tgt Ion:278 Resp: 972627
Ion Ratio Lower Upper
278 100
139 22.4 16.6 24.8
279 23.3 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 38.93 ng

RT: 18.00 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BF094118.D

Acq: 3 Apr 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

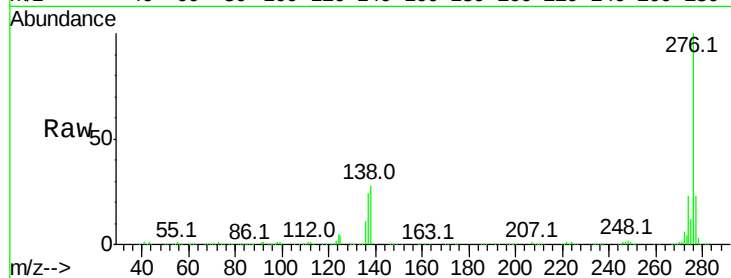
Tot Ion:276 Resp: 966479

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 28.5 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

