

Data File : BF096937.D
Acq On : 21 Jul 2017 11:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 21 23:07:29 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	113848	20.00	ng	-0.04
21) Naphthalene-d8	7.84	136	446952	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	228647	20.00	ng	-0.05
63) Phenanthrene-d10	11.06	188	394703	20.00	ng	-0.04
75) Chrysene-d12	13.69	240	251712	20.00	ng	-0.04
86) Perylene-d12	15.04	264	212330	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	600716	79.34	ng	-0.05
7) Phenol-d6	6.22	99	726904	80.00	ng	-0.04
23) Nitrobenzene-d5	7.13	82	662430	91.80	ng	-0.04
41) 2,4,6-Tribromophenol	10.37	330	143758	73.66	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	1072956	74.14	ng	-0.04
78) Terphenyl-d14	12.64	244	991455	68.31	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.11	88	147260	37.80	ng	# 71
3) Pyridine	2.75	79	381639	46.61	ng	# 64
4) n-Nitrosodimethylamine	2.70	42	215634	47.09	ng	79
6) Aniline	6.22	93	440279	39.34	ng	# 45
8) 2-Chlorophenol	6.35	128	347736	42.57	ng	96
9) Benzaldehyde	6.10	77	200853	38.24	ng	99
10) Phenol	6.23	94	413119	40.22	ng	84
11) bis(2-Chloroethyl)ether	6.30	93	327147	42.35	ng	90
12) 1,3-Dichlorobenzene	6.50	146	359964	41.46	ng	99
13) 1,4-Dichlorobenzene	6.57	146	360555	41.00	ng	96
14) 1,2-Dichlorobenzene	6.73	146	332594	41.59	ng	98
15) Benzyl Alcohol	6.71	79	236459	39.75	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.85	45	648812	40.70	ng	97
17) 2-Methylphenol	6.83	107	247301	38.93	ng	95
18) Hexachloroethane	7.07	117	126346	40.52	ng	# 85
19) n-Nitroso-di-n-propylamine	6.99	70	232351	42.45	ng	# 84
20) 3+4-Methylphenols	6.99	107	333824	43.31	ng	# 63
22) Acetophenone	6.97	105	465538	46.60	ng	97
24) Nitrobenzene	7.15	77	343076	45.97	ng	95
25) Isophorone	7.39	82	526612	39.23	ng	# 94
26) 2-Nitrophenol	7.46	139	166133	40.04	ng	# 90
27) 2,4-Dimethylphenol	7.52	122	264809	38.79	ng	97
28) bis(2-Chloroethoxy)methane	7.60	93	351458	38.75	ng	99
29) 2,4-Dichlorophenol	7.71	162	244775	39.61	ng	98
30) 1,2,4-Trichlorobenzene	7.79	180	240057	40.86	ng	98
31) Naphthalene	7.86	128	839153	39.63	ng	100
32) Benzoic acid	7.67	122	187358	42.94	ng	91
33) 4-Chloroaniline	7.92	127	345234	41.15	ng	98
34) Hexachlorobutadiene	7.99	225	127815	40.75	ng	98
35) Caprolactam	8.30	113	79712	40.26	ng	# 62
36) 4-Chloro-3-methylphenol	8.42	107	272885	41.07	ng	89
37) 2-Methylnaphthalene	8.55	142	556375	41.22	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	226340	36.62	ng	100
40) Hexachlorocyclopentadiene	8.71	237	80493	37.45	ng	97

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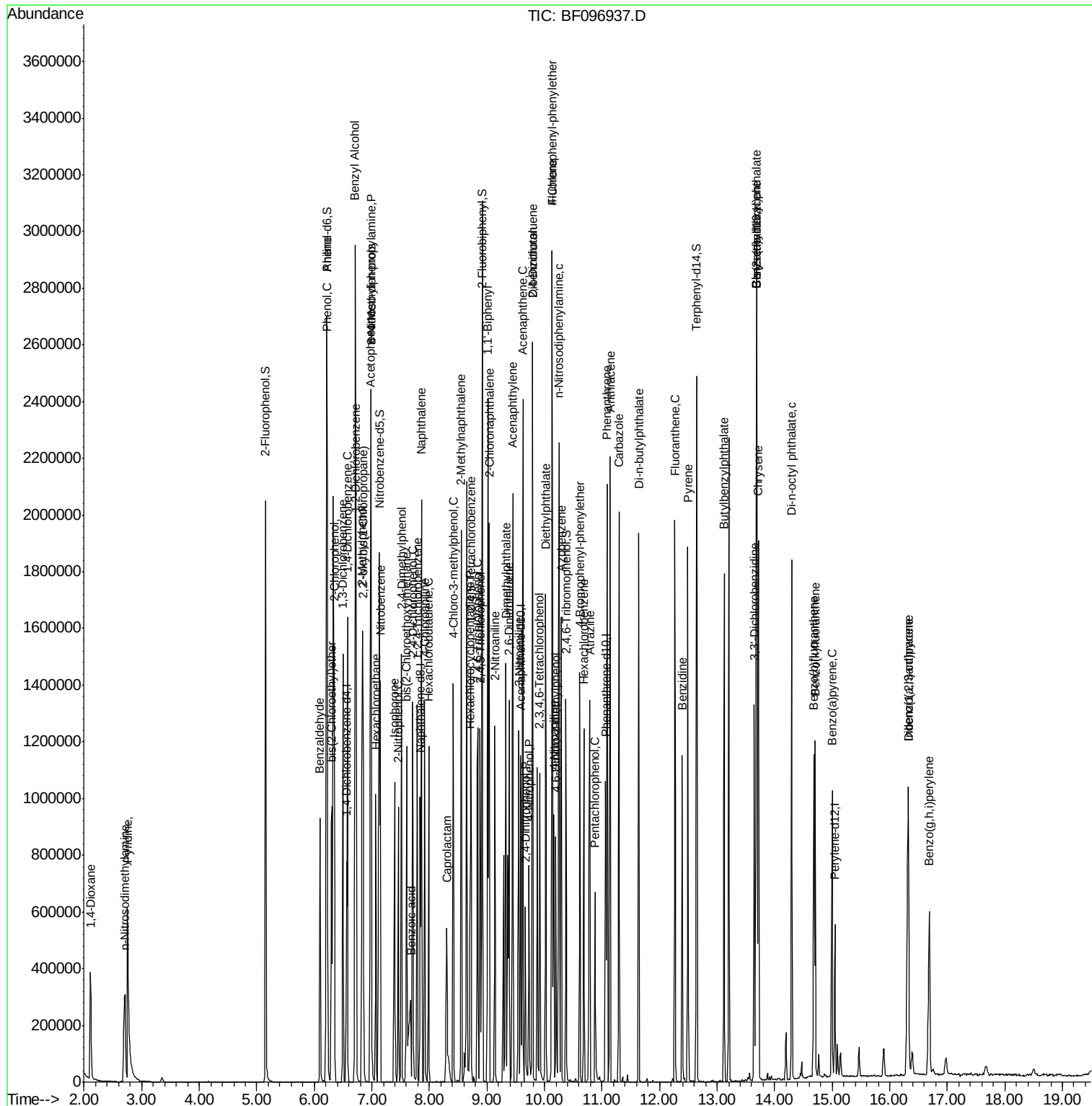
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	166357	36.49	ng	96
43) 2,4,5-Trichlorophenol	8.88	196	171810	37.37	ng	97
45) 1,1'-Biphenyl	9.02	154	772974	39.42	ng	98
46) 2-Chloronaphthalene	9.04	162	554109	38.37	ng	# 92
47) 2-Nitroaniline	9.14	65	205904	41.48	ng	95
48) Acenaphthylene	9.45	152	860135	37.39	ng	100
49) Dimethylphthalate	9.33	163	695843	40.42	ng	100
50) 2,6-Dinitrotoluene	9.39	165	151216	40.55	ng	# 84
51) Acenaphthene	9.62	154	520979	38.33	ng	99
52) 3-Nitroaniline	9.55	138	190476	43.12	ng	94
53) 2,4-Dinitrophenol	9.66	184	72811	42.85	ng	# 75
54) Dibenzofuran	9.79	168	704666	37.00	ng	98
55) 4-Nitrophenol	9.73	139	113846	35.27	ng	# 66
56) 2,4-Dinitrotoluene	9.79	165	177396	37.02	ng	# 60
57) Fluorene	10.13	166	557681	39.62	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.92	232	126028	39.52	ng	# 99
59) Diethylphthalate	10.02	149	659675	39.36	ng	100
60) 4-Chlorophenyl-phenylether	10.13	204	233711	38.59	ng	99
61) 4-Nitroaniline	10.16	138	188372	45.41	ng	93
62) Azobenzene	10.29	77	592689	40.09	ng	93
64) 4,6-Dinitro-2-methylphenol	10.20	198	109076	44.01	ng	79
65) n-Nitrosodiphenylamine	10.25	169	534965	37.92	ng	97
66) 4-Bromophenyl-phenylether	10.62	248	158397	39.31	ng	97
67) Hexachlorobenzene	10.69	284	171842	38.29	ng	# 91
68) Atrazine	10.79	200	157494	39.18	ng	94
69) Pentachlorophenol	10.88	266	74177	34.21	ng	98
70) Phenanthrene	11.09	178	821467	38.28	ng	99
71) Anthracene	11.14	178	844137	38.90	ng	99
72) Carbazole	11.30	167	824759	39.25	ng	99
73) Di-n-butylphthalate	11.64	149	1003524	38.35	ng	99
74) Fluoranthene	12.27	202	791715	38.54	ng	99
76) Benzidine	12.39	184	385112	46.70	ng	# 94
77) Pyrene	12.49	202	825915	36.15	ng	99
79) Butylbenzylphthalate	13.12	149	414698	38.21	ng	# 78
80) Benzo(a)anthracene	13.68	228	650374	41.47	ng	98
81) 3,3'-Dichlorobenzidine	13.64	252	249484	44.24	ng	# 97
82) Chrysene	13.72	228	651884	42.22	ng	100
83) Bis(2-ethylhexyl)phthalate	13.69	149	527530	39.91	ng	99
84) Di-n-octyl phthalate	14.30	149	849086	38.86	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.32	276	466682	33.37	ng	100
87) Benzo(b)fluoranthene	14.68	252	516561	40.34	ng	99
88) Benzo(k)fluoranthene	14.71	252	478174	39.43	ng	# 93
89) Benzo(a)pyrene	15.00	252	464003	39.51	ng	99
90) Dibenzo(a,h)anthracene	16.33	278	379315	35.10	ng	99
91) Benzo(g,h,i)perylene	16.69	276	401090	34.66	ng	94

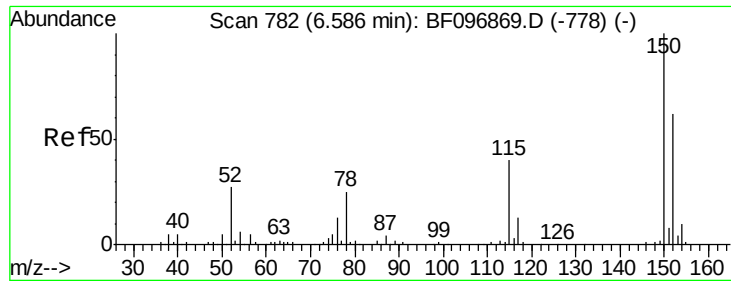
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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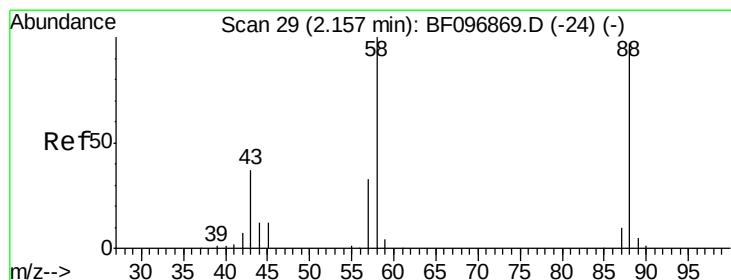
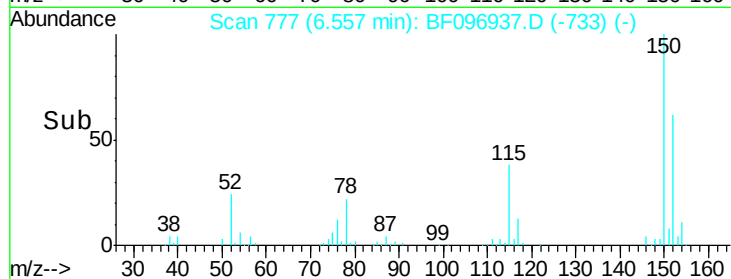
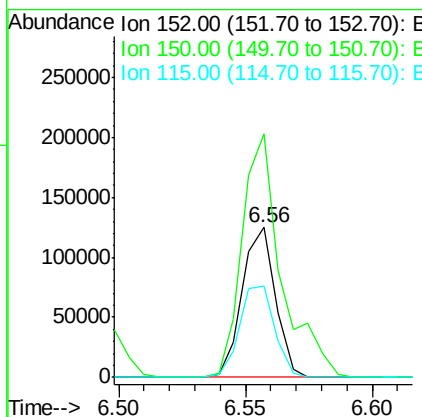
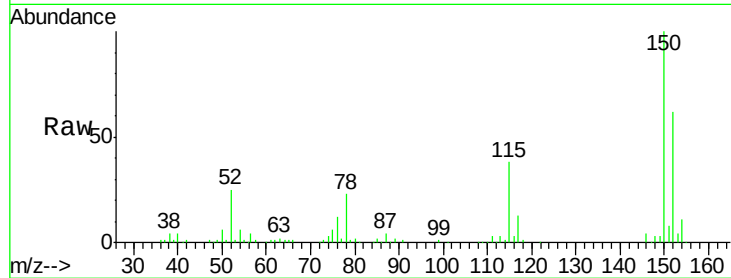




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.56 min Scan# 777
 Delta R.T. -0.04 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

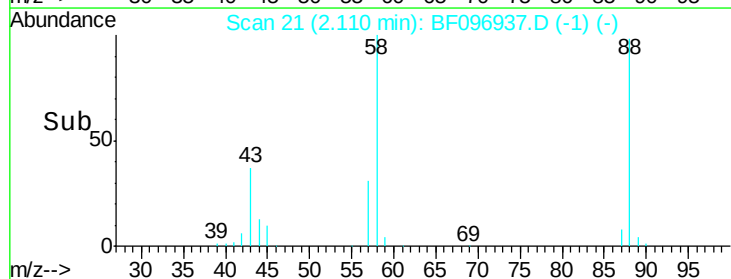
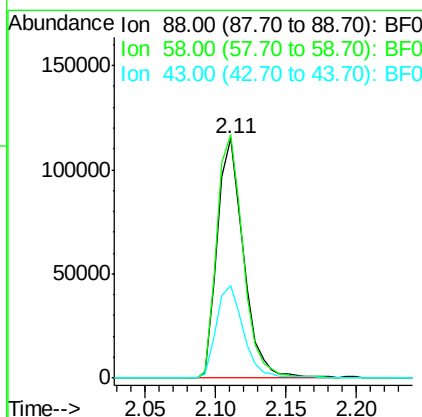
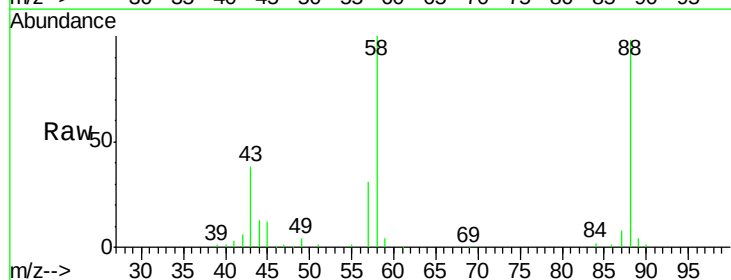
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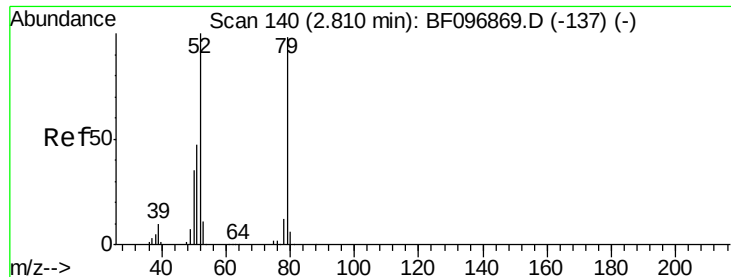
Tgt Ion:152 Resp: 113848
 Ion Ratio Lower Upper
 152 100
 150 162.5 126.2 189.2
 115 61.0 52.2 78.2



#2
 1,4-Dioxane
 Concen: 37.80 ng
 RT: 2.11 min Scan# 21
 Delta R.T. -0.08 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion: 88 Resp: 147260
 Ion Ratio Lower Upper
 88 100
 58 103.8 61.4 92.0#
 43 40.4 23.4 35.0#





#3

Pyridine

Concen: 46.61 ng

RT: 2.75 min Scan# 130

Delta R.T. -0.09 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

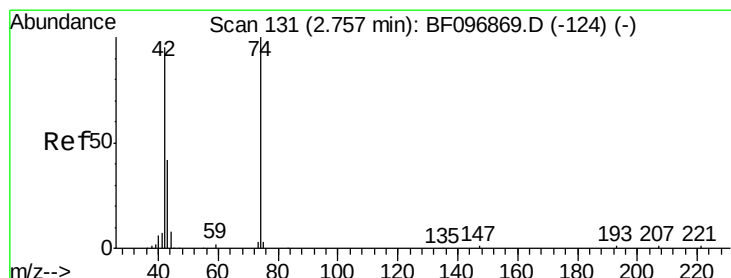
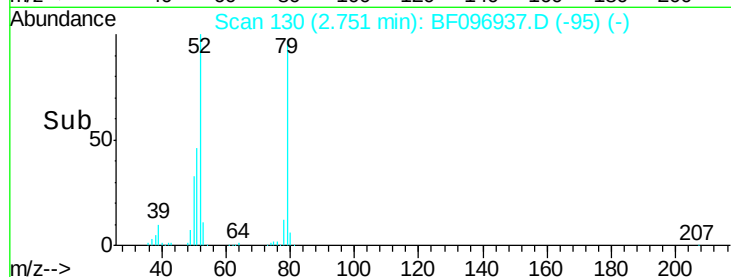
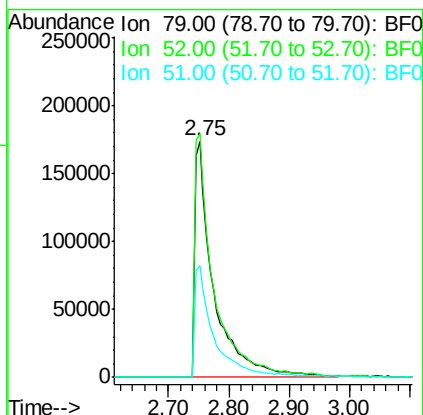
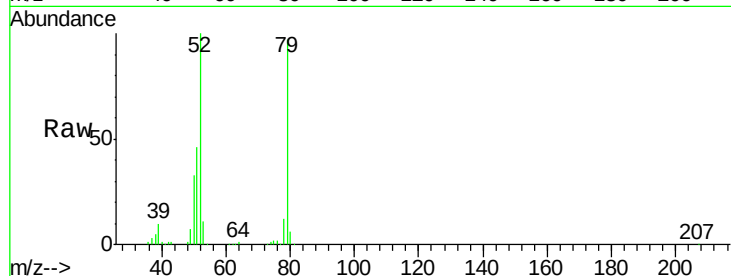
Tgt Ion: 79 Resp: 381639

Ion Ratio Lower Upper

79 100

52 103.0 54.8 82.2#

51 47.3 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 47.09 ng

RT: 2.70 min Scan# 122

Delta R.T. -0.09 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

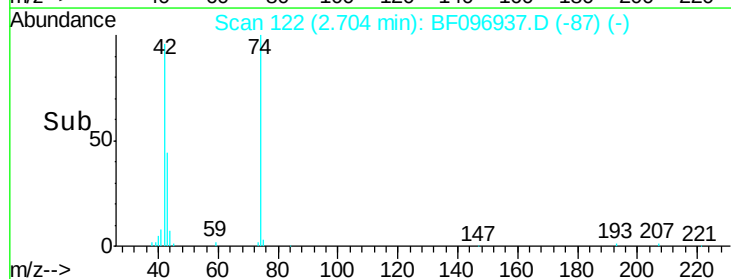
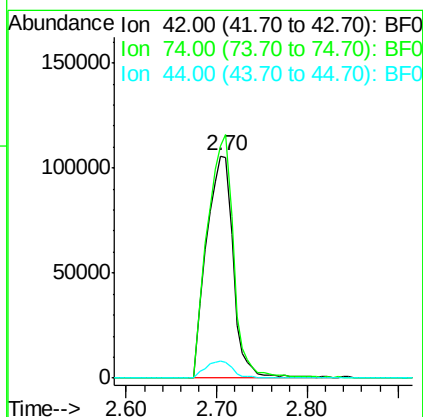
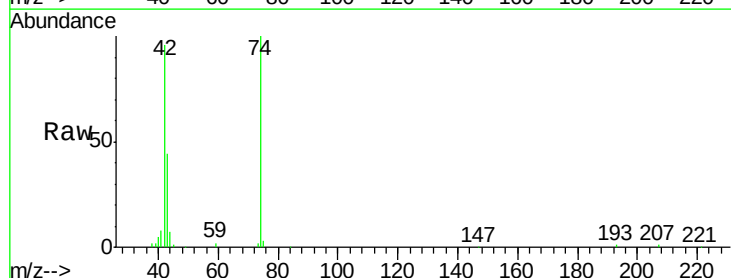
Tgt Ion: 42 Resp: 215634

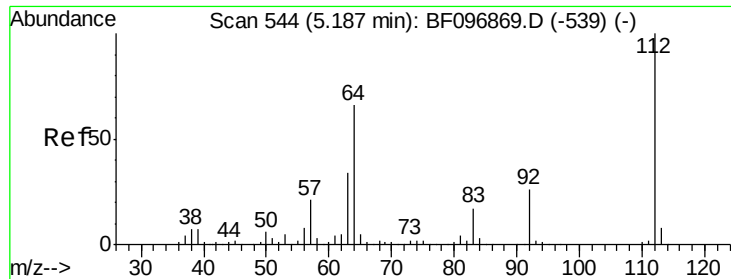
Ion Ratio Lower Upper

42 100

74 104.4 103.9 155.9

44 7.7 5.7 8.5





#5

2-Fluorophenol

Concen: 79.34 ng

RT: 5.15 min Scan# 538

Delta R.T. -0.05 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

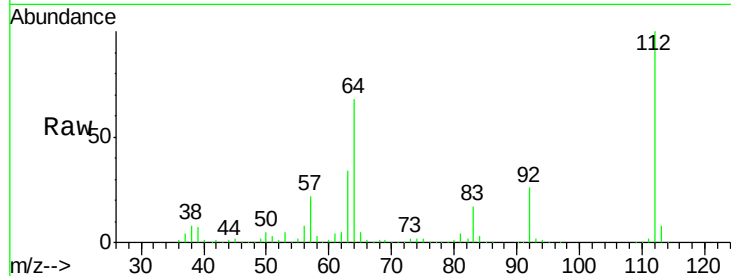
Tgt Ion: 112 Resp: 600716

Ion Ratio Lower Upper

112 100

64 68.3 46.0 69.0

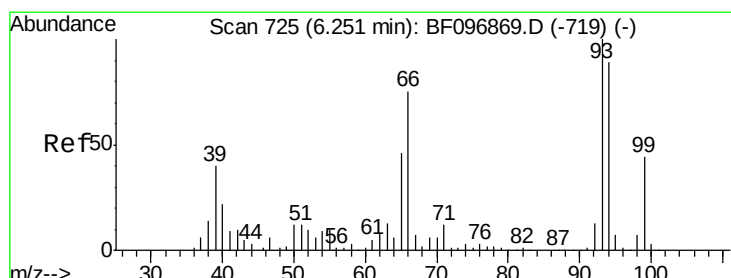
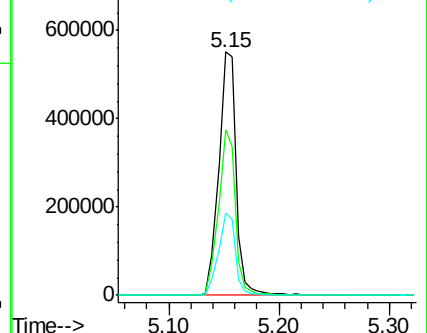
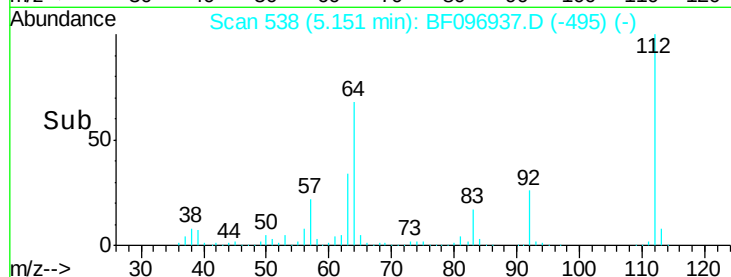
63 33.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.34 ng

RT: 6.22 min Scan# 720

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

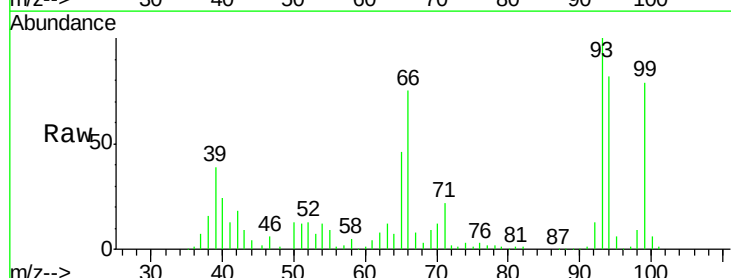
Tgt Ion: 93 Resp: 440279

Ion Ratio Lower Upper

93 100

66 75.2 32.9 49.3#

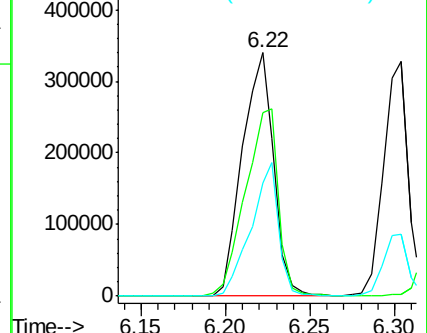
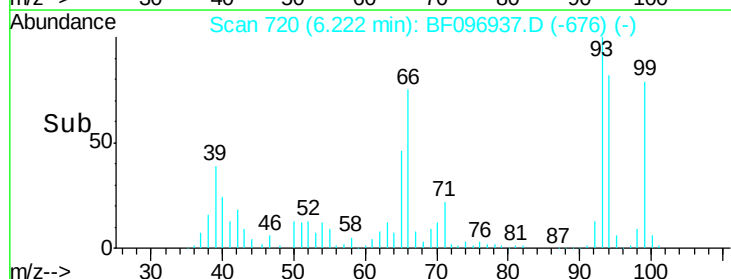
65 46.2 16.0 24.0#

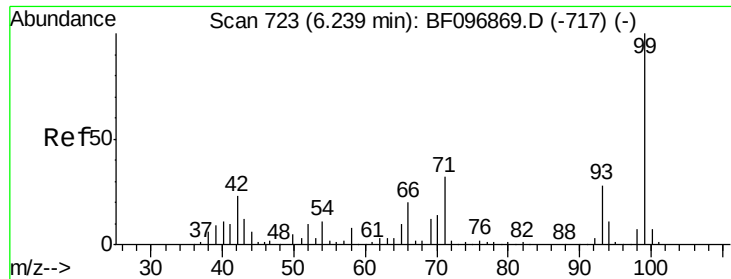


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.00 ng

RT: 6.22 min Scan# 719

Delta R.T. -0.04 min

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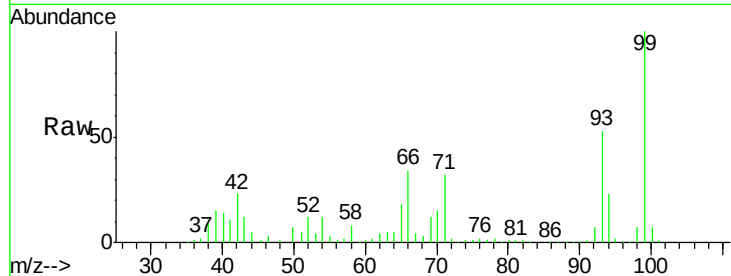
Tgt Ion: 99 Resp: 726904

Ion Ratio Lower Upper

99 100

42 22.7 13.5 20.3#

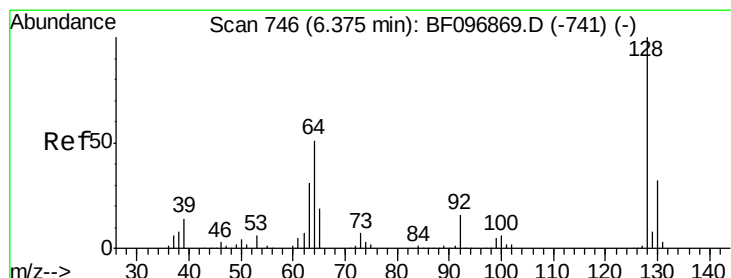
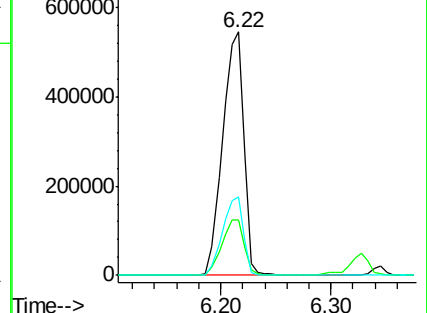
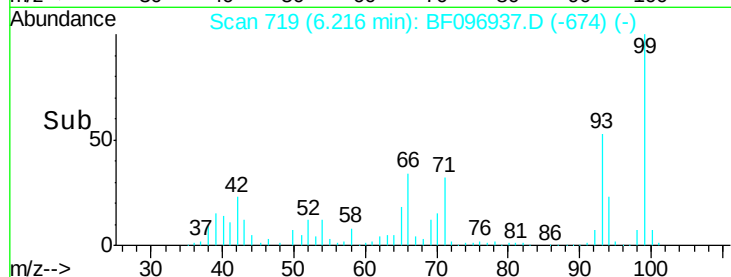
71 32.5 24.5 36.7



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: 42.57 ng

RT: 6.35 min Scan# 741

Delta R.T. -0.04 min

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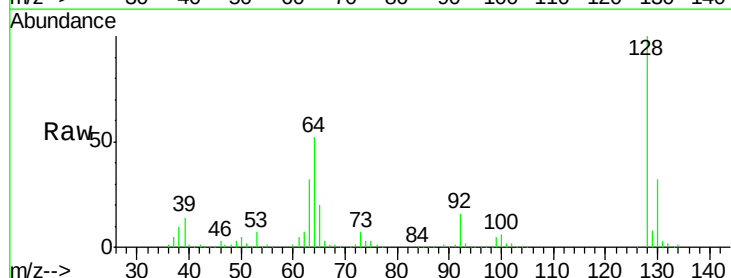
Tgt Ion: 128 Resp: 347736

Ion Ratio Lower Upper

128 100

130 31.7 12.9 52.9

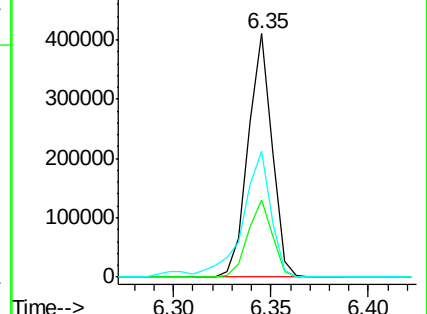
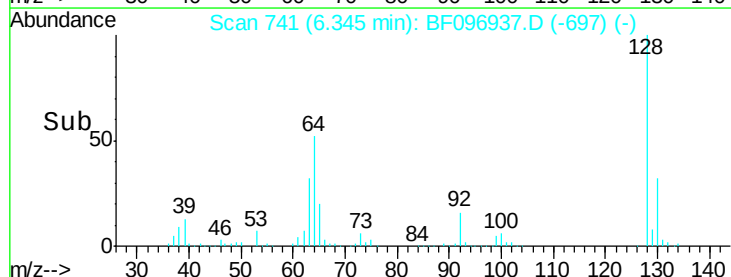
64 51.9 28.4 68.4

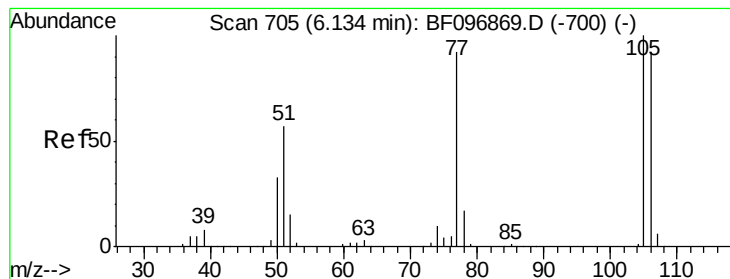


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.24 ng

RT: 6.10 min Scan# 699

Delta R.T. -0.05 min

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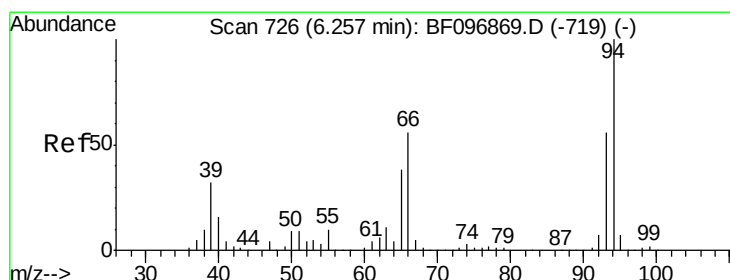
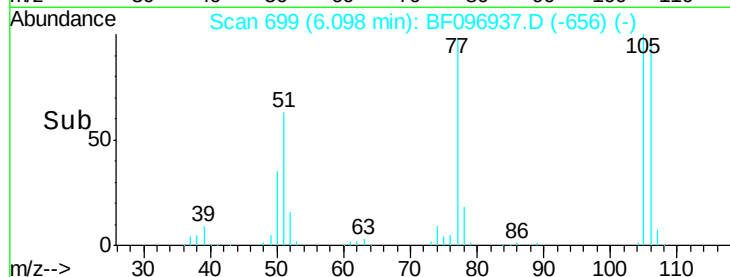
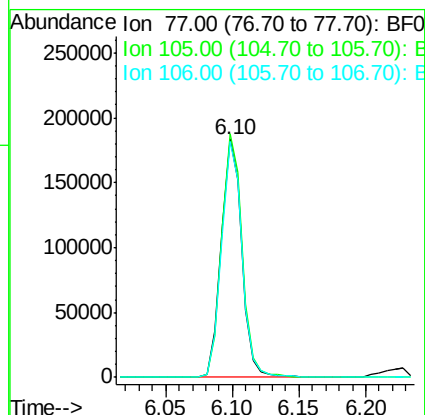
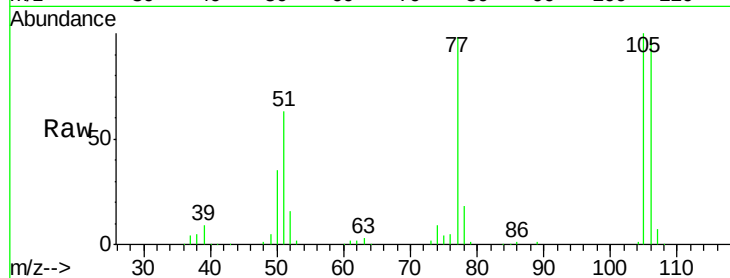
Tgt Ion: 77 Resp: 200853

Ion Ratio Lower Upper

77 100

105 102.1 83.8 123.8

106 99.0 79.1 119.1



#10

Phenol

Concen: 40.22 ng

RT: 6.23 min Scan# 721

Delta R.T. -0.04 min

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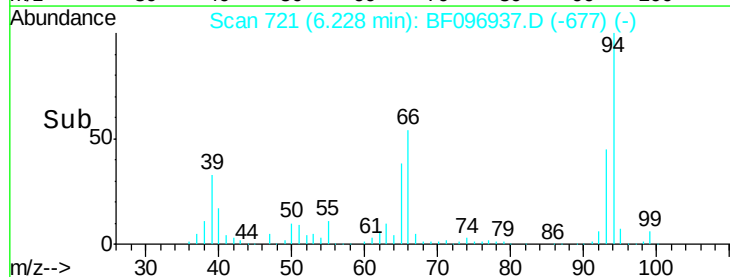
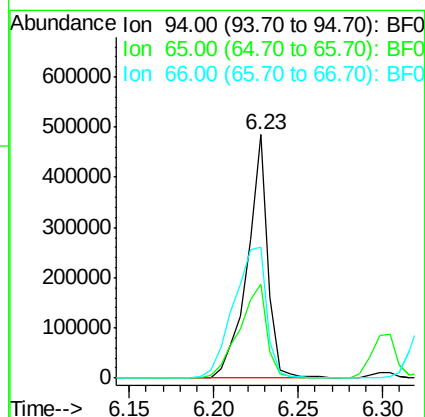
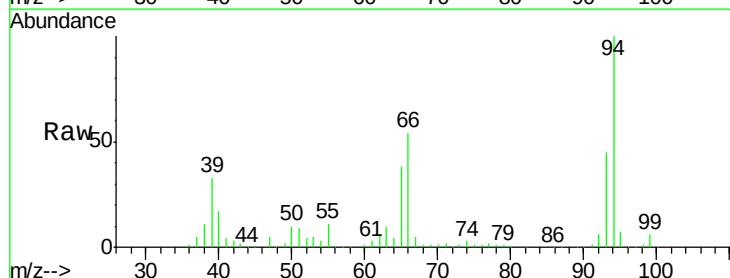
Tgt Ion: 94 Resp: 413119

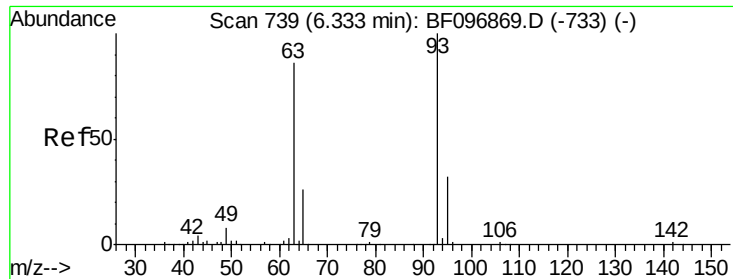
Ion Ratio Lower Upper

94 100

65 38.4 9.9 49.9

66 54.0 23.1 63.1

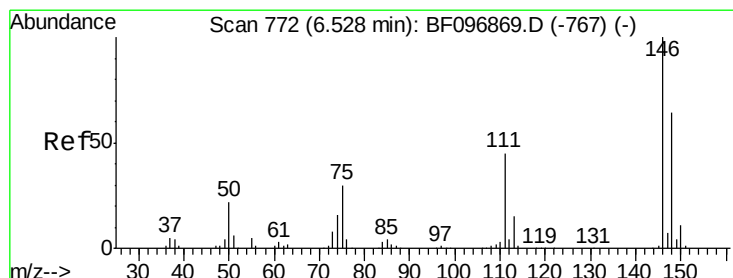
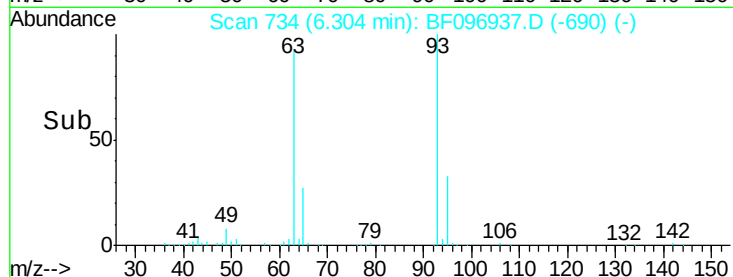
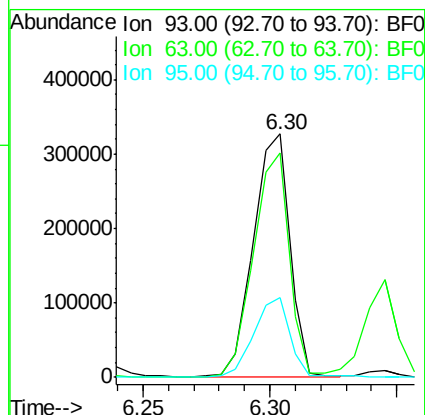
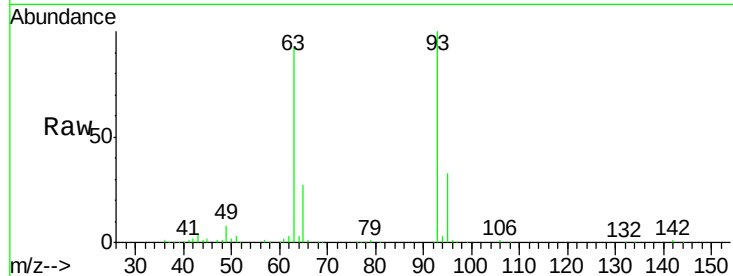




#11
bis(2-Chloroethyl)ether
Concen: 42.35 ng
RT: 6.30 min Scan# 734
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

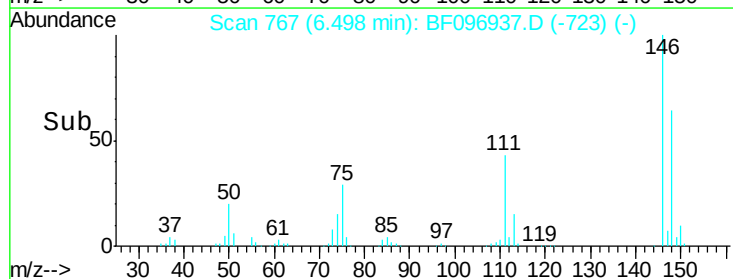
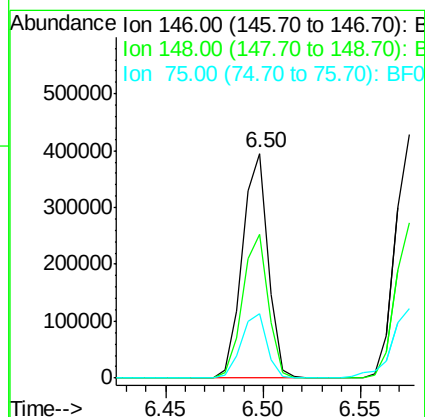
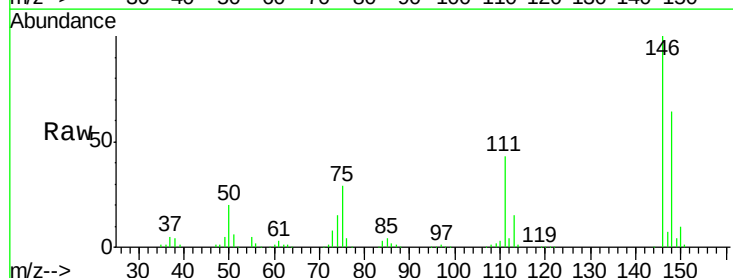
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

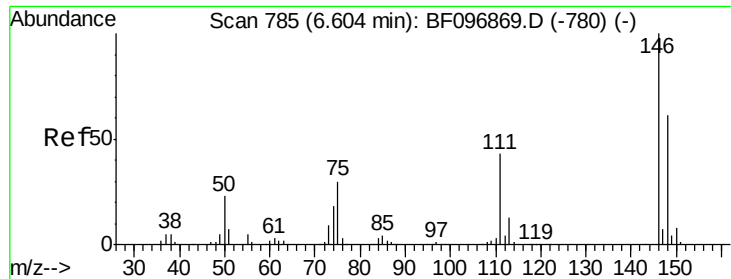
Tgt Ion: 93 Resp: 327147
Ion Ratio Lower Upper
93 100
63 92.0 59.2 99.2
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.46 ng
RT: 6.50 min Scan# 767
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

Tgt Ion: 146 Resp: 359964
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
75 28.6 23.1 34.7

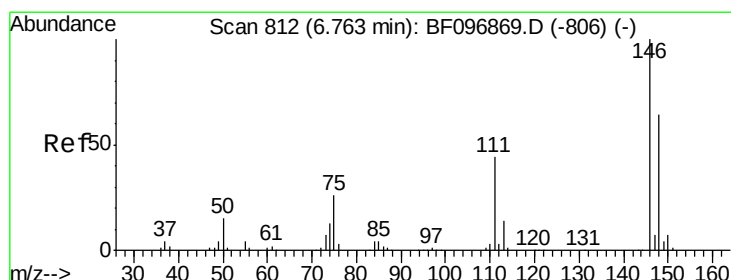
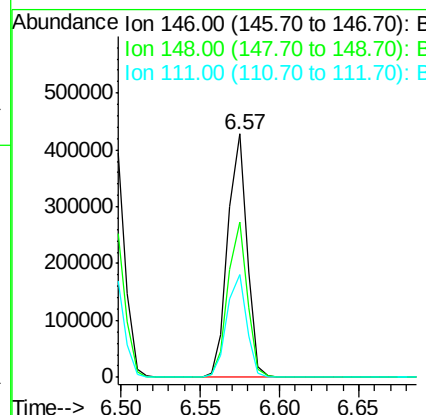
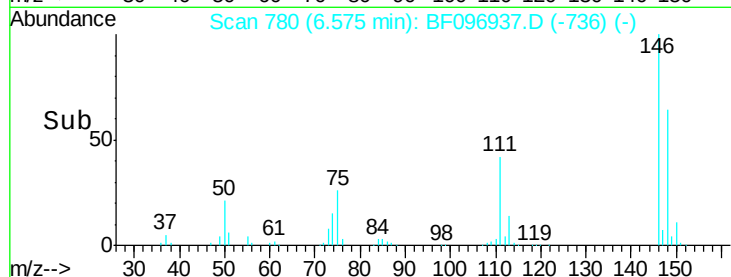
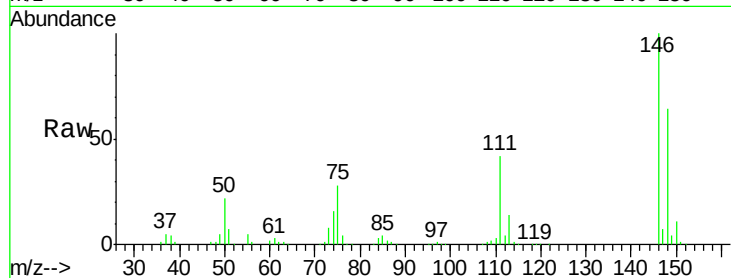




#13
 1,4-Dichlorobenzene
 Concen: 41.00 ng
 RT: 6.57 min Scan# 780
 Delta R.T. -0.04 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

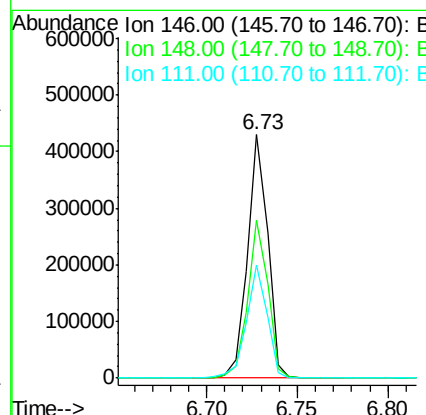
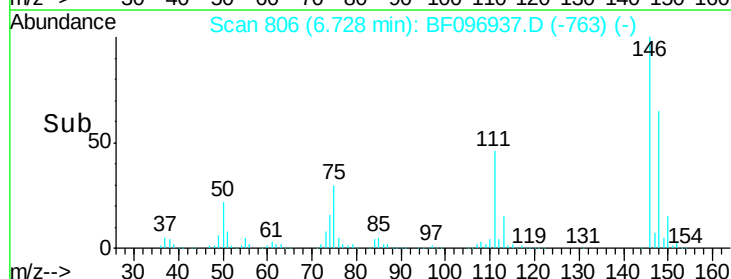
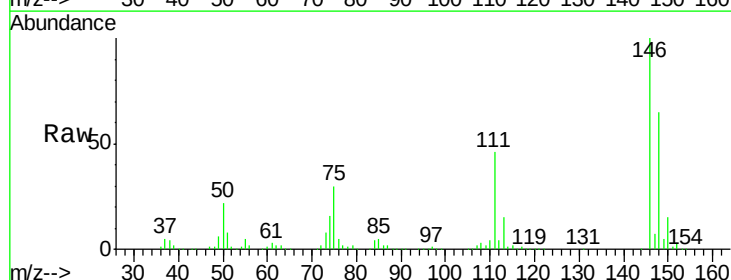
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

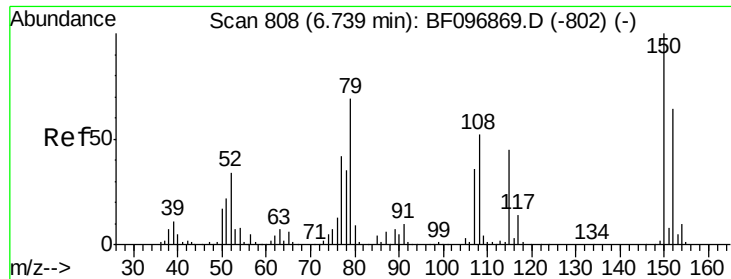
Tgt Ion:146 Resp: 360555
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.2
 111 42.0 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 41.59 ng
 RT: 6.73 min Scan# 806
 Delta R.T. -0.05 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion:146 Resp: 332594
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.4 75.6
 111 46.2 38.2 57.4

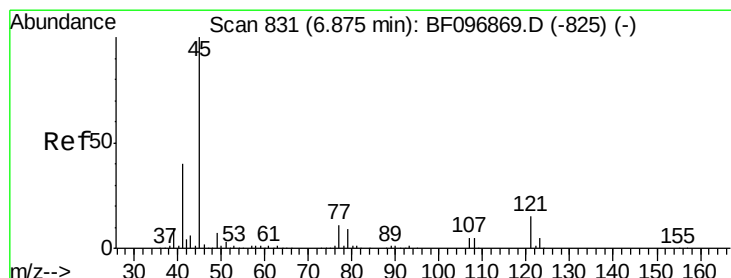
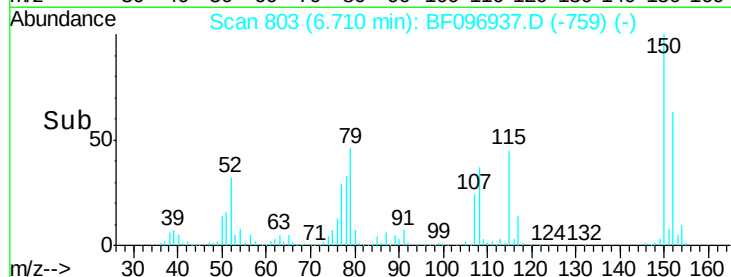
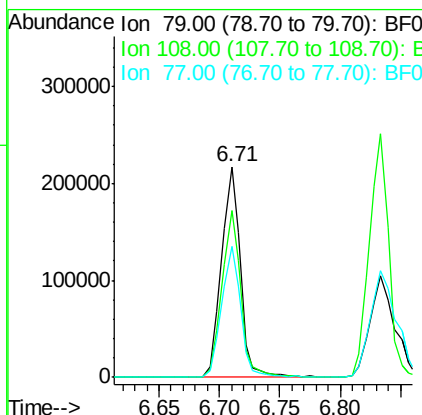
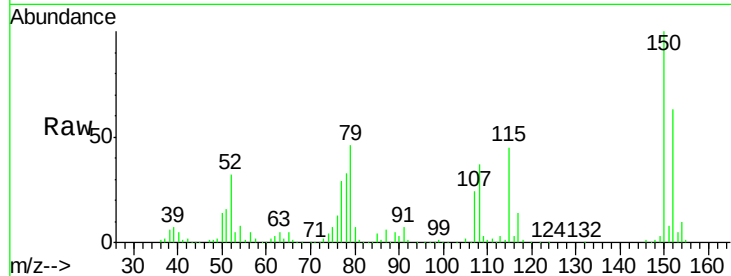




#15
Benzyl Alcohol
Concen: 39.75 ng
RT: 6.71 min Scan# 803
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

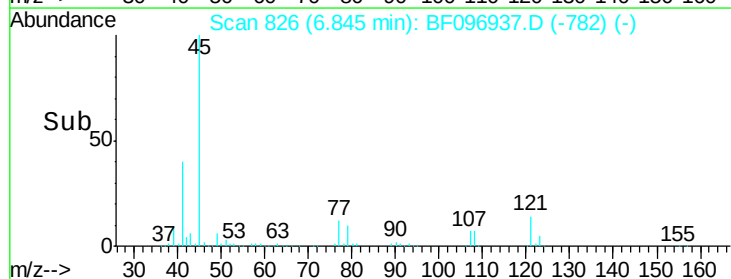
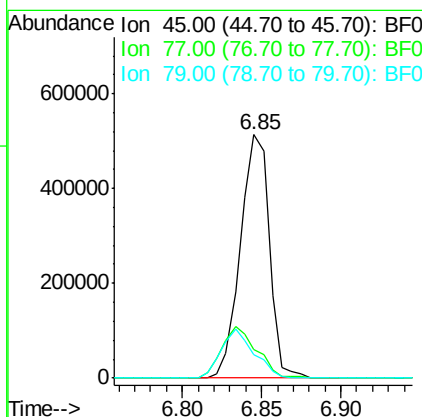
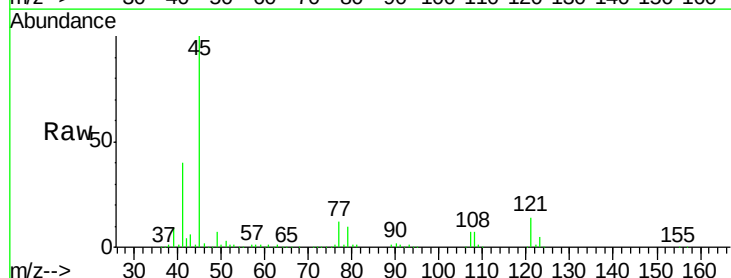
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

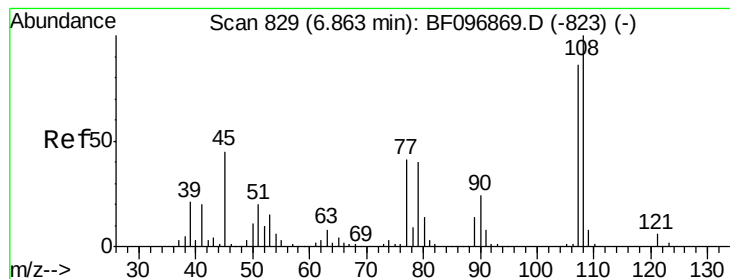
Tgt Ion: 79 Resp: 236459
Ion Ratio Lower Upper
79 100
108 79.1 63.4 95.0
77 62.4 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.70 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

Tgt Ion: 45 Resp: 648812
Ion Ratio Lower Upper
45 100
77 11.7 0.0 33.2
79 9.6 0.0 30.0





#17

2-Methylphenol

Concen: 38.93 ng

RT: 6.83 min Scan# 824

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 247301

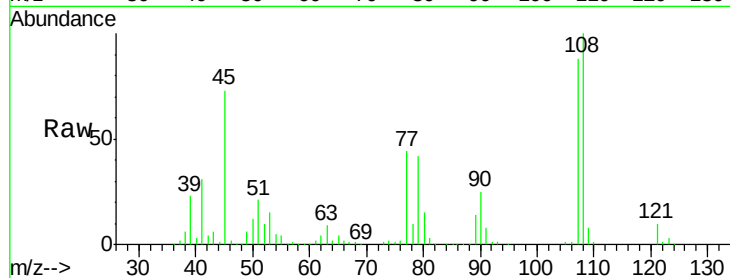
Ion Ratio Lower Upper

107 100

108 113.2 93.4 140.0

77 49.6 35.8 53.6

79 47.1 34.8 52.2



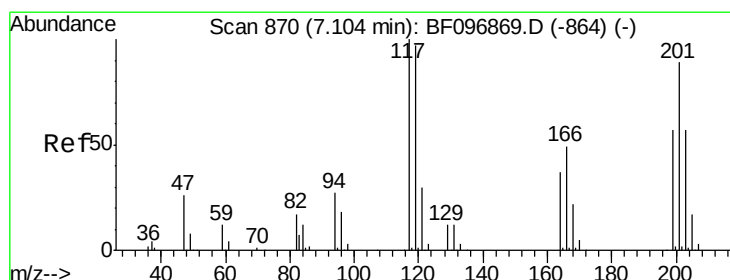
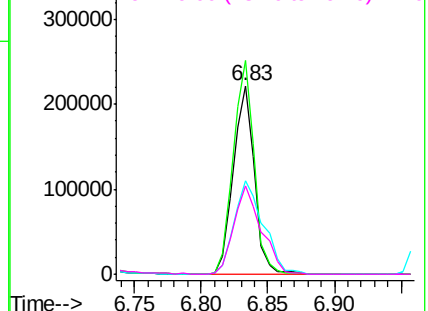
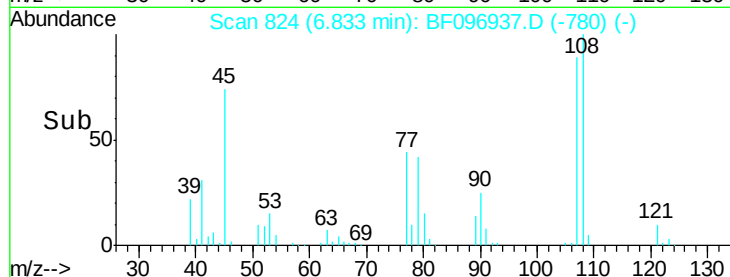
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.52 ng

RT: 7.07 min Scan# 864

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

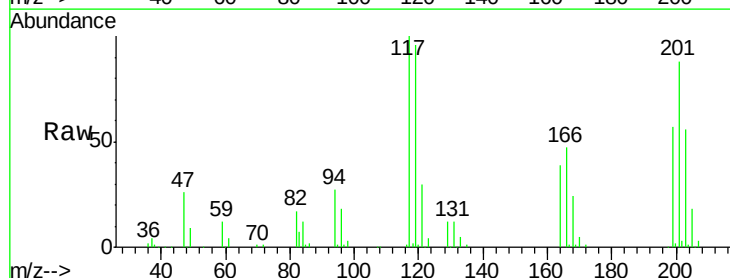
Tgt Ion:117 Resp: 126346

Ion Ratio Lower Upper

117 100

119 96.2 77.4 116.0

201 87.8 94.6 141.8#

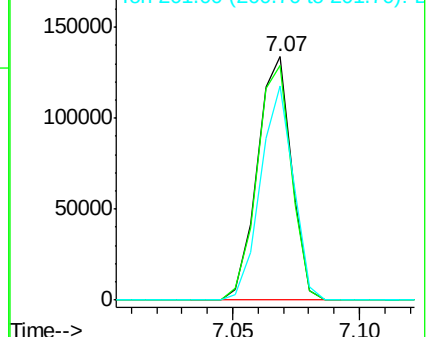
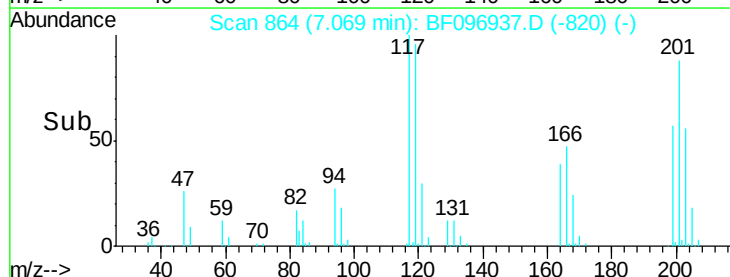


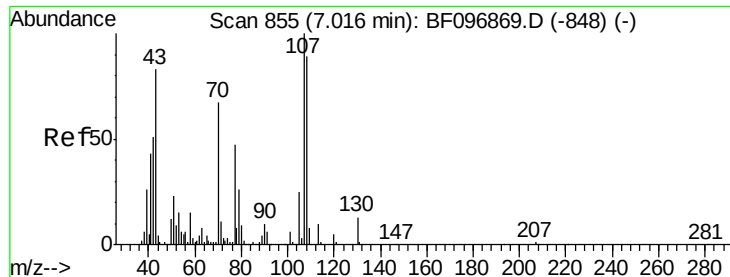
Abundance

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

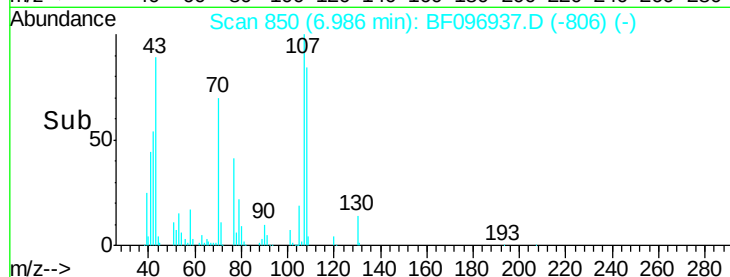
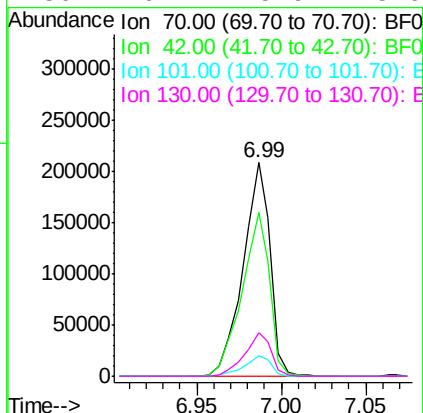
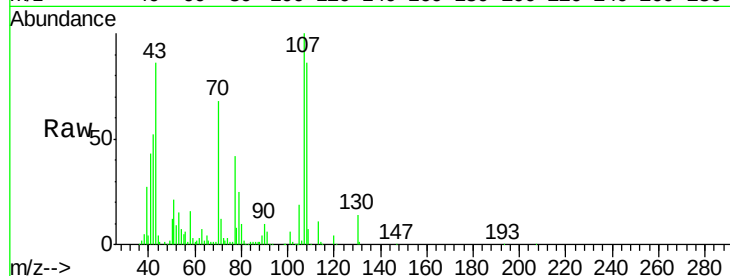




#19
n-Nitroso-di-n-propylamine
Concen: 42.45 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

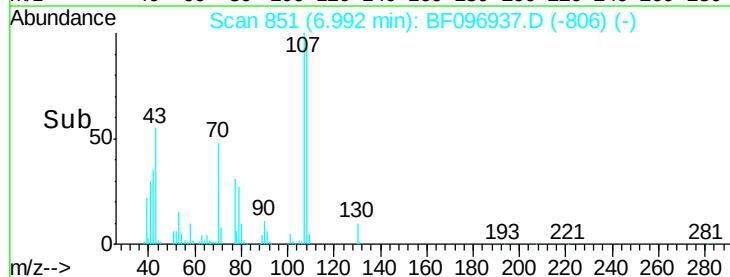
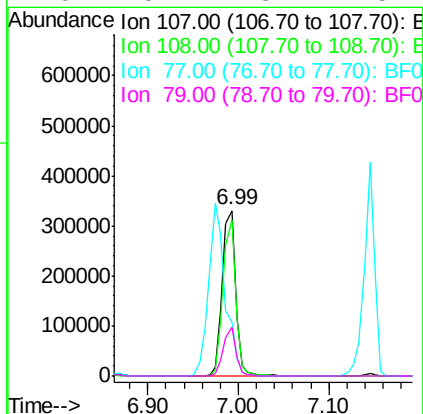
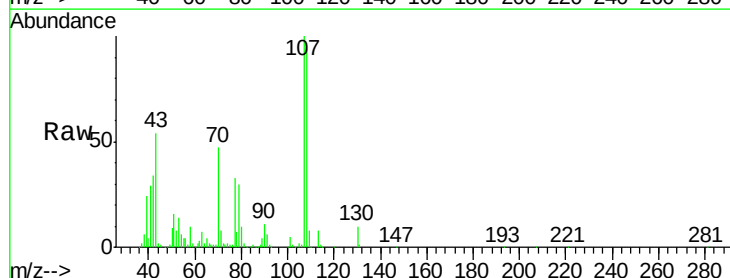
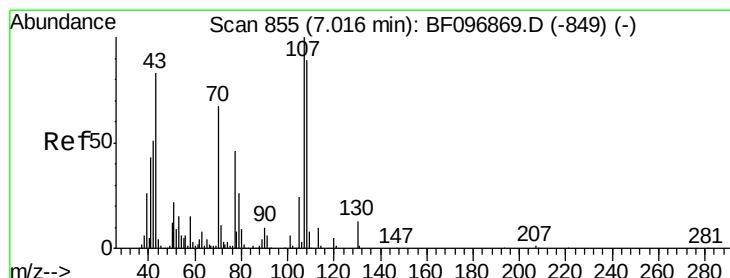
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

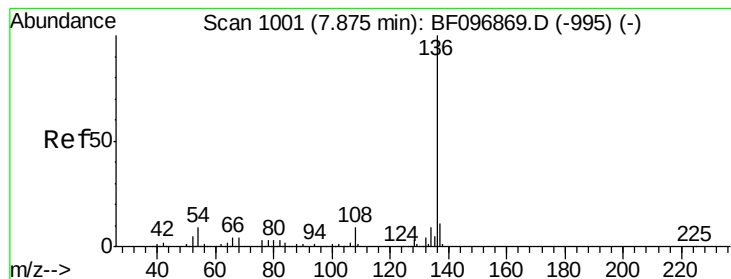
Tgt Ion:	70	Resp:	232351
Ion	Ratio	Lower	Upper
70	100		
42	76.9	47.2	70.8#
101	9.4	7.2	10.8
130	20.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 43.31 ng
RT: 6.99 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

Tgt Ion:	107	Resp:	333824
Ion	Ratio	Lower	Upper
107	100		
108	94.0	71.0	111.0
77	32.7	90.5	130.5#
79	29.7	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 995

Delta R.T. -0.05 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 446952

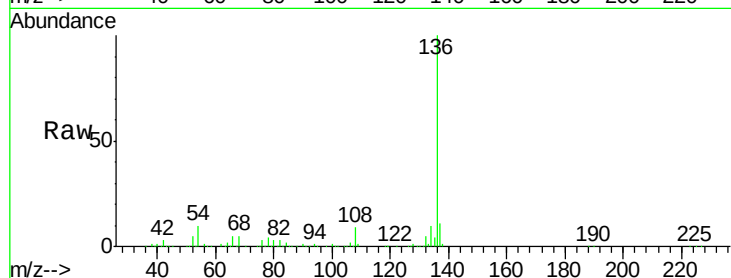
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 9.9 4.9 7.3#

68 4.6 4.1 6.1

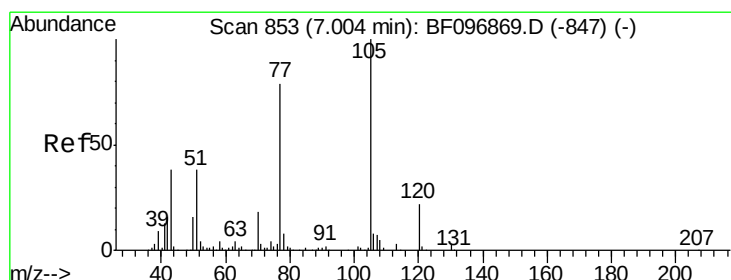
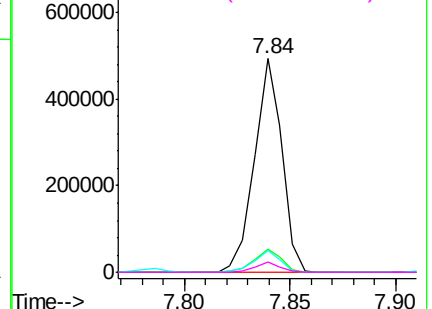
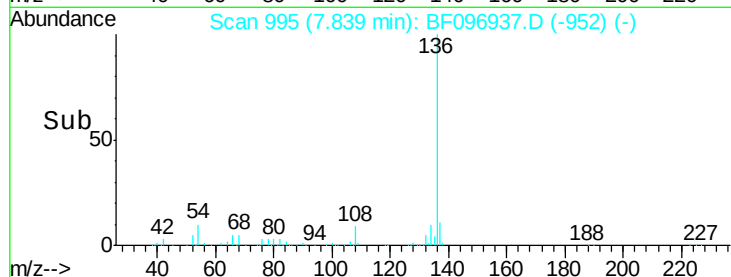


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 46.60 ng

RT: 6.97 min Scan# 848

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Tgt Ion:105 Resp: 465538

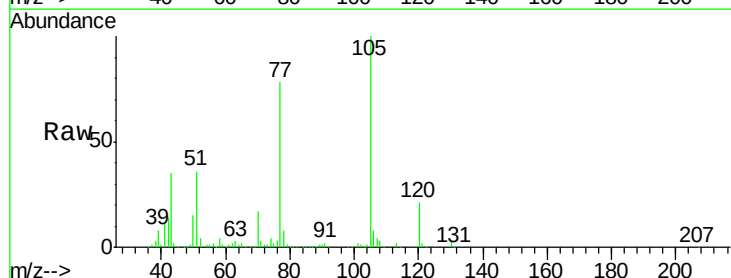
Ion Ratio Lower Upper

105 100

71 2.9 2.8 4.2

51 36.2 30.7 46.1

120 21.2 17.4 26.0

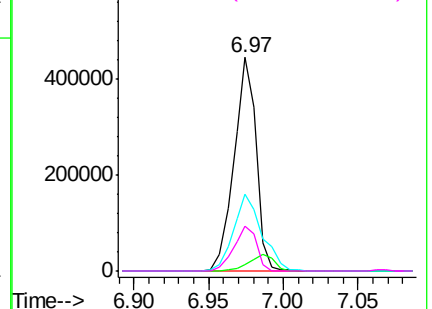
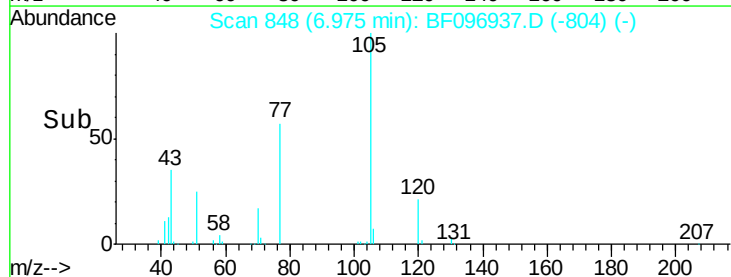


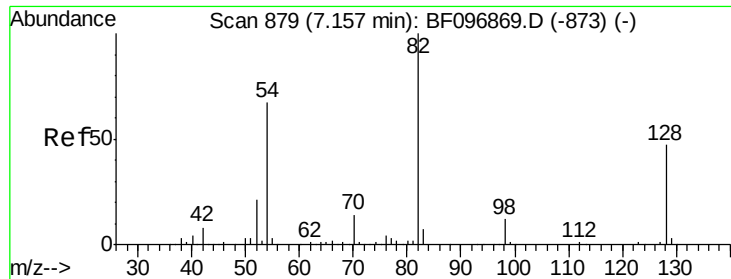
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

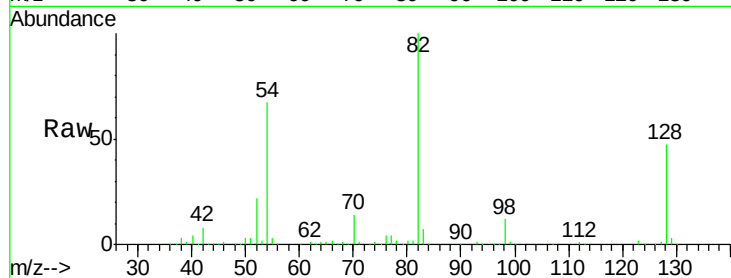




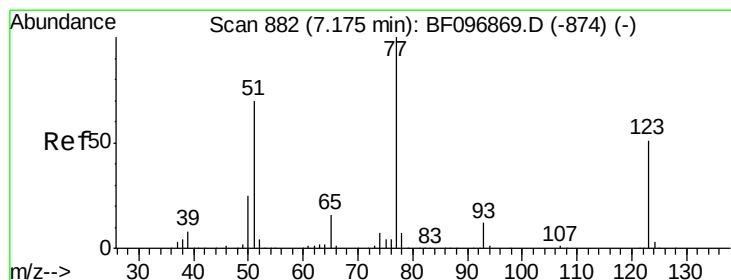
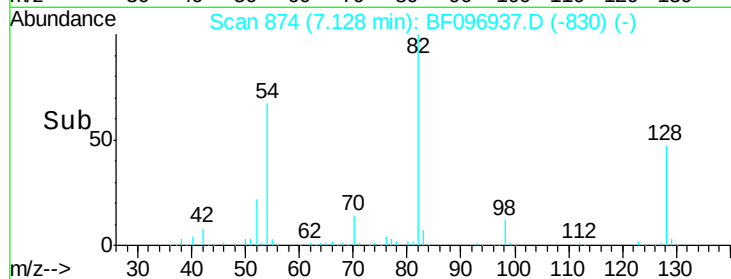
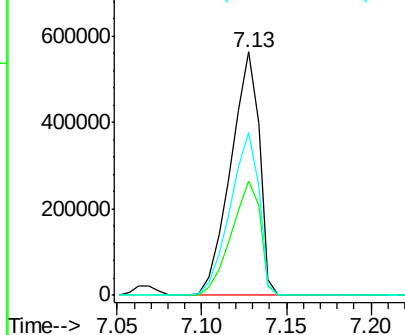
#23
 Nitrobenzene-d5
 Concen: 91.80 ng
 RT: 7.13 min Scan# 874
 Delta R.T. -0.04 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 662430
 Ion Ratio Lower Upper
 82 100
 128 47.2 34.0 51.0
 54 67.2 42.2 63.2#

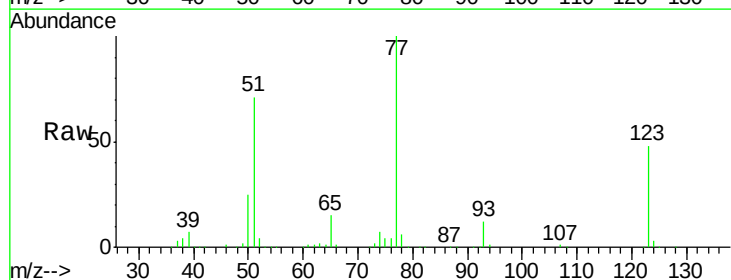


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

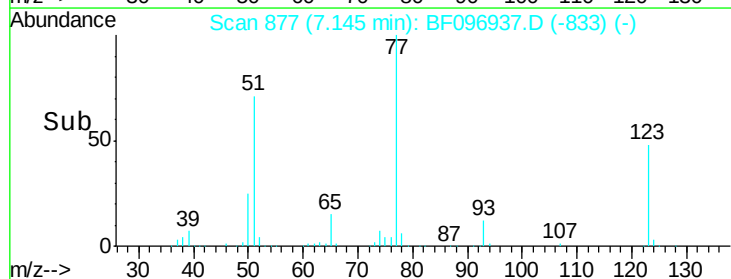
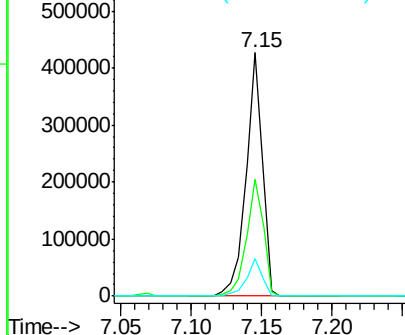


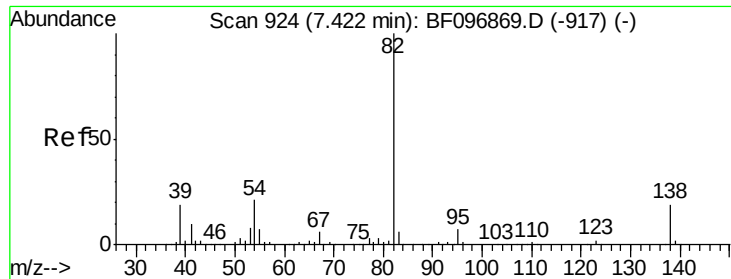
#24
 Nitrobenzene
 Concen: 45.97 ng
 RT: 7.15 min Scan# 877
 Delta R.T. -0.04 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion: 77 Resp: 343076
 Ion Ratio Lower Upper
 77 100
 123 48.1 35.8 53.8
 65 15.4 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.23 ng

RT: 7.39 min Scan# 919

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

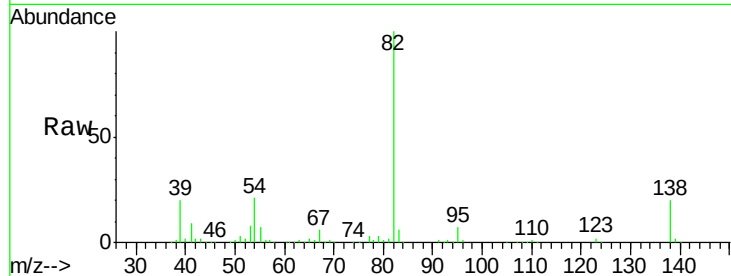
Tgt Ion: 82 Resp: 526612

Ion Ratio Lower Upper

82 100

95 7.4 5.3 7.9

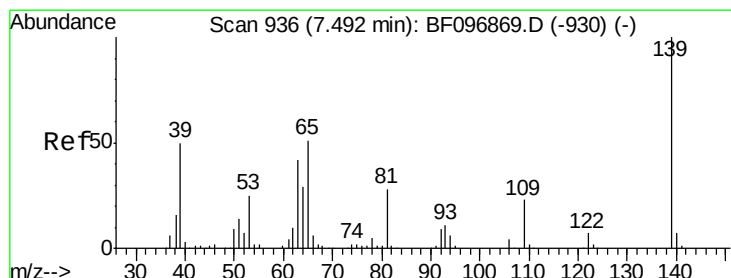
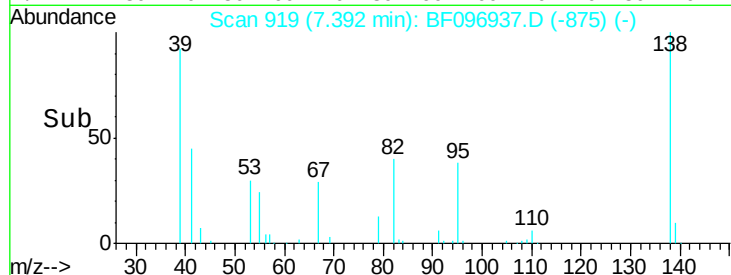
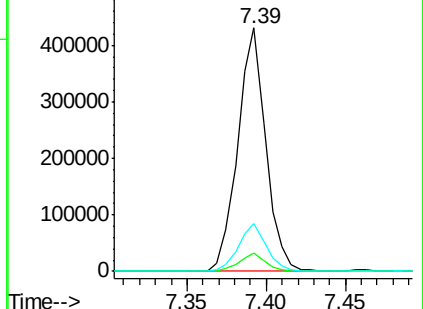
138 19.7 13.1 19.7#



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: 40.04 ng

RT: 7.46 min Scan# 931

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

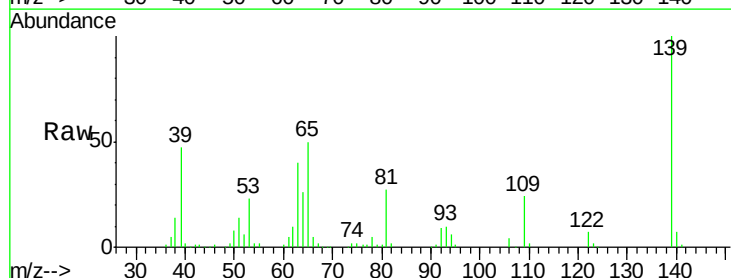
Tgt Ion: 139 Resp: 166133

Ion Ratio Lower Upper

139 100

109 24.2 21.0 31.6

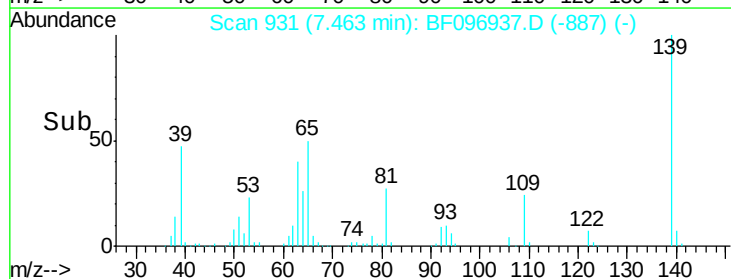
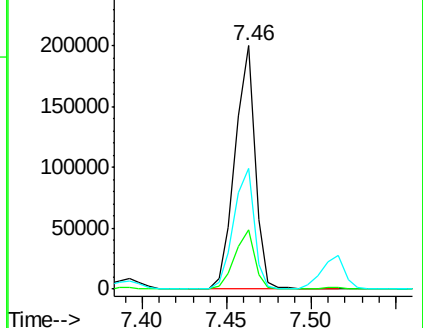
65 49.6 33.0 49.6#

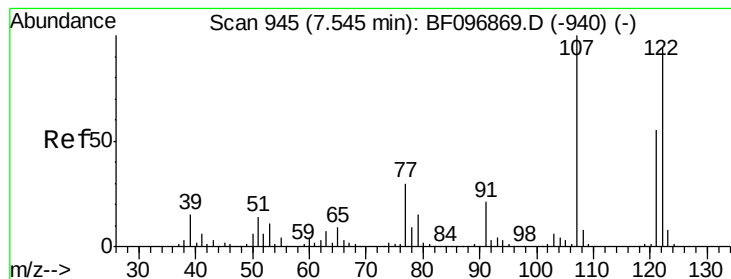


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.79 ng

RT: 7.52 min Scan# 940

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

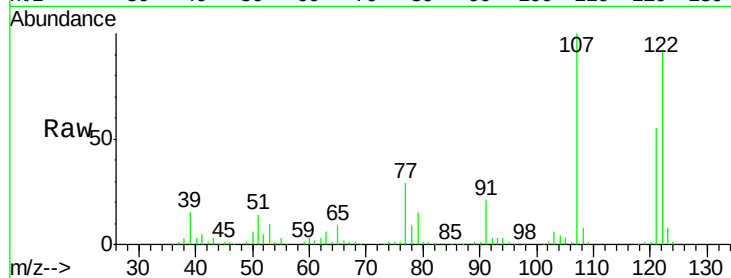
Tgt Ion: 122 Resp: 264809

Ion Ratio Lower Upper

122 100

107 108.6 89.2 133.8

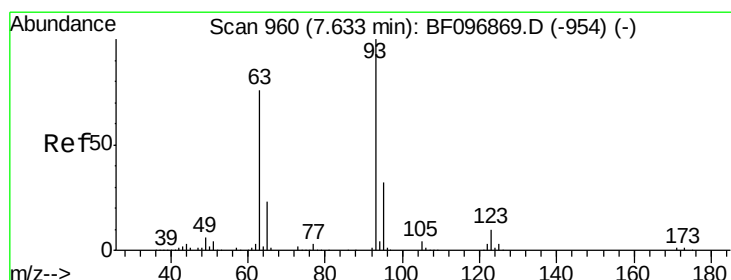
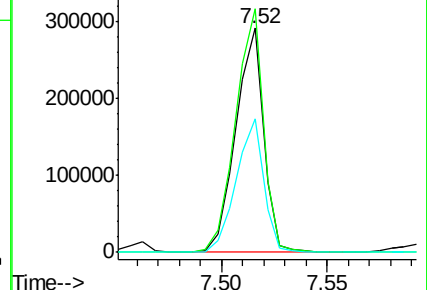
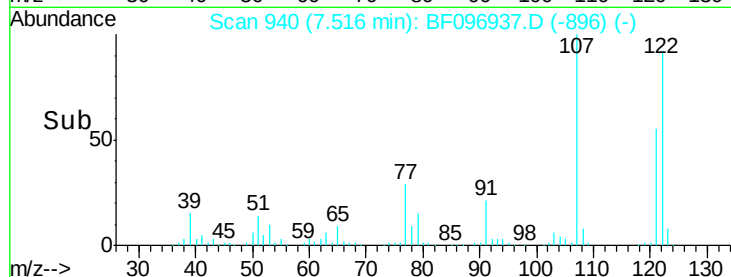
121 59.5 45.2 67.8



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: 38.75 ng

RT: 7.60 min Scan# 955

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

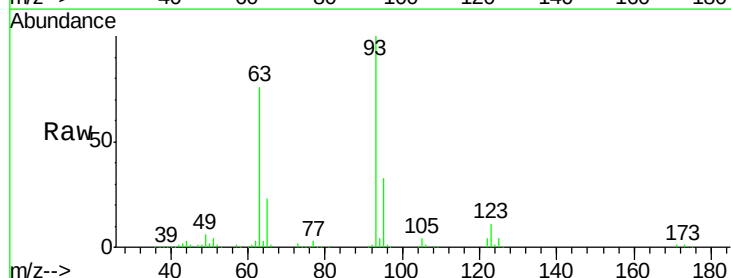
Tgt Ion: 93 Resp: 351458

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

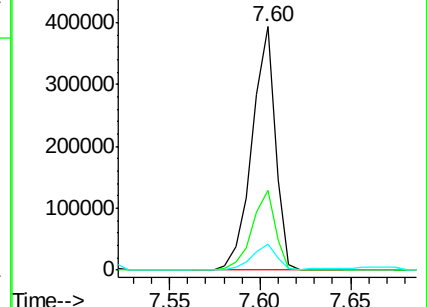
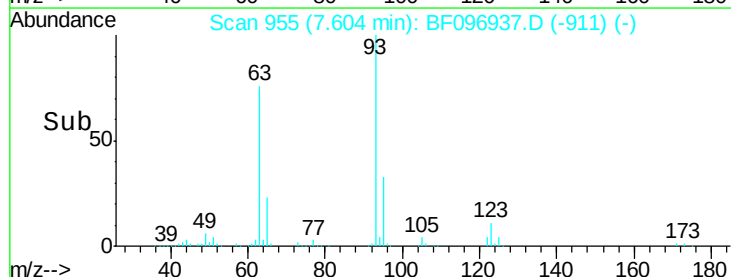
123 10.6 9.0 13.4

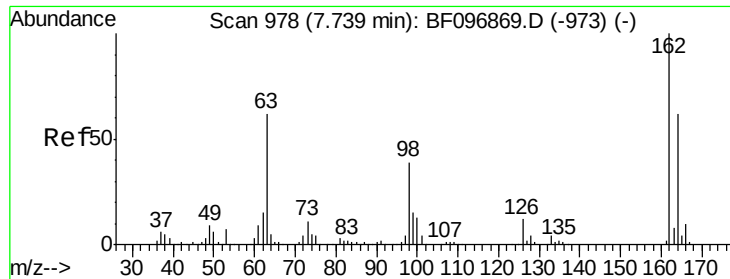


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

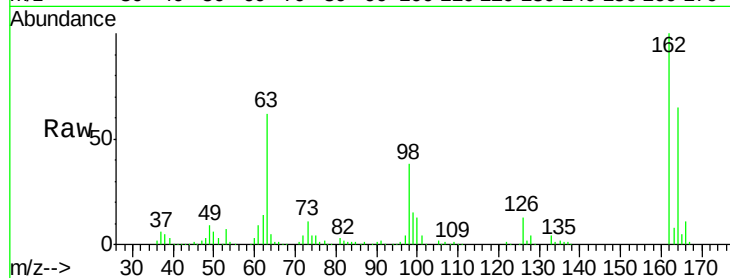




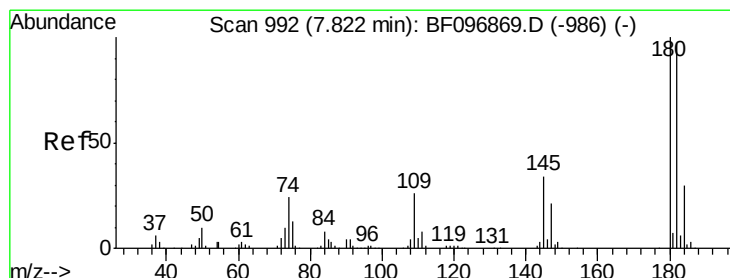
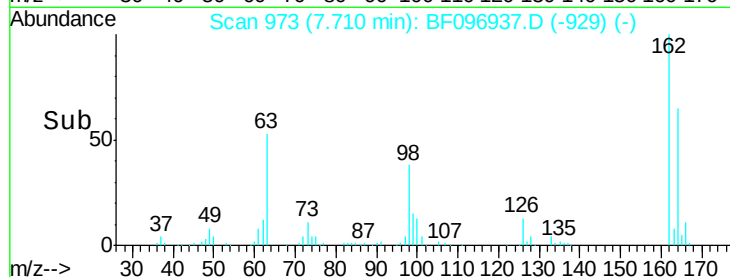
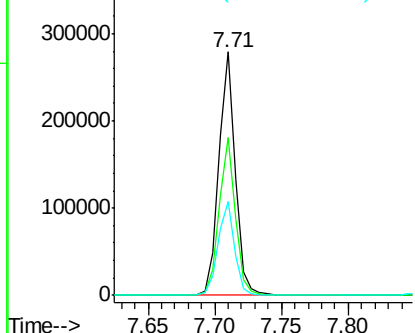
#29
 2,4-Dichlorophenol
 Concen: 39.61 ng
 RT: 7.71 min Scan# 973
 Delta R.T. -0.04 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	38.4	14.8	54.8

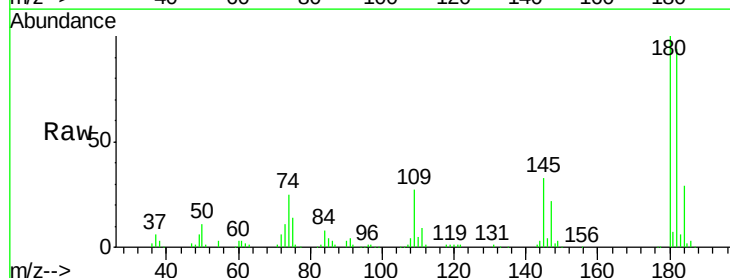


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

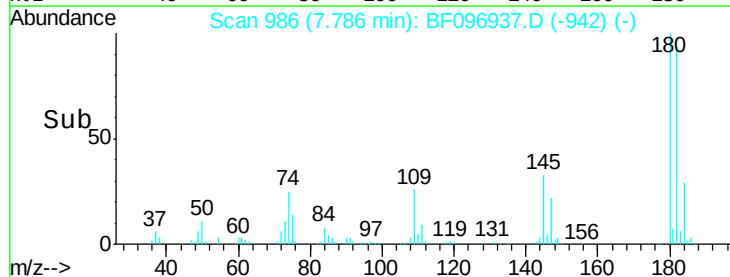
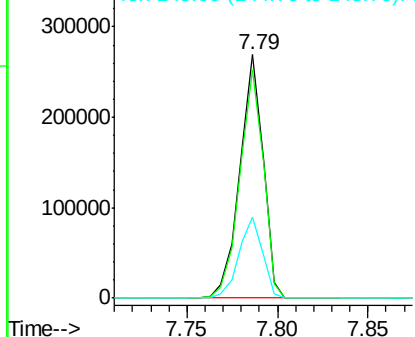


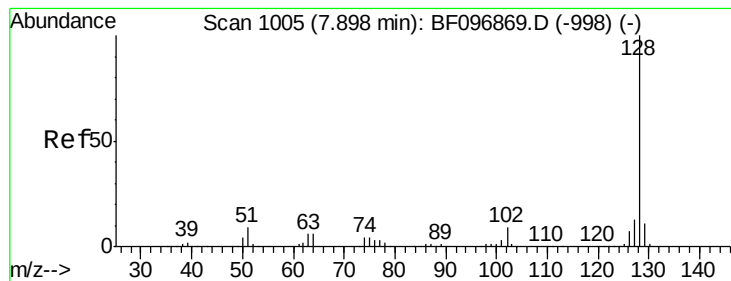
#30
 1,2,4-Trichlorobenzene
 Concen: 40.86 ng
 RT: 7.79 min Scan# 986
 Delta R.T. -0.04 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.6
145	33.4	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: 39.63 ng

RT: 7.86 min Scan# 999

Delta R.T. -0.05 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

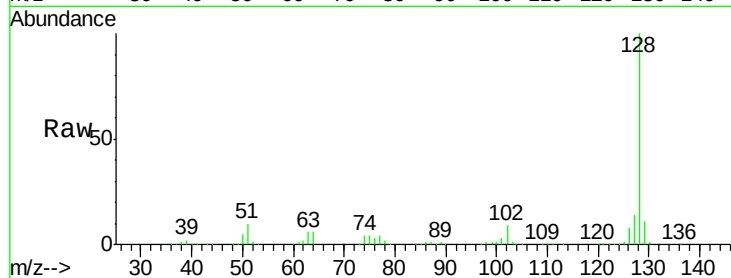
Tgt Ion:128 Resp: 839153

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

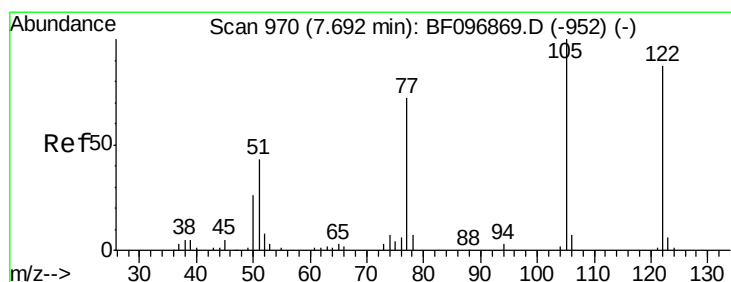
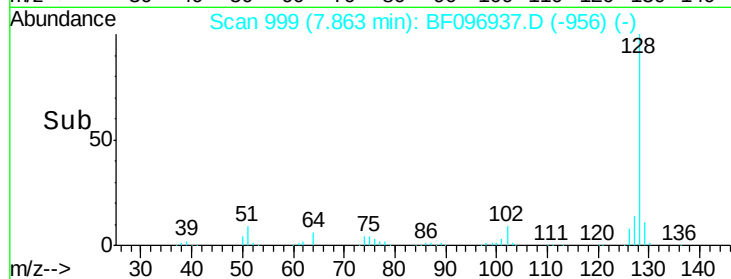
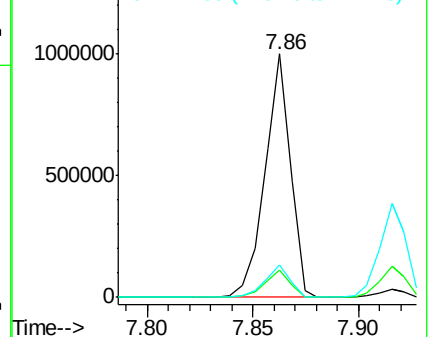
127 13.5 10.8 16.2



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: 42.94 ng

RT: 7.67 min Scan# 967

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

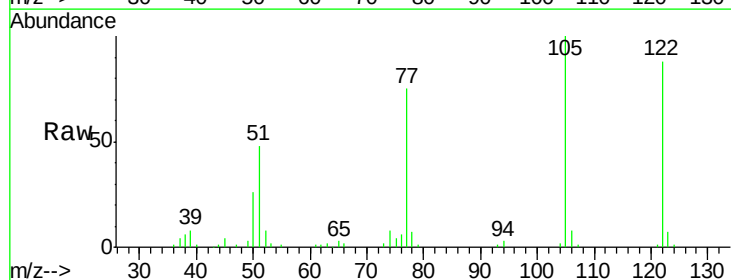
Tgt Ion:122 Resp: 187358

Ion Ratio Lower Upper

122 100

105 113.2 103.3 143.3

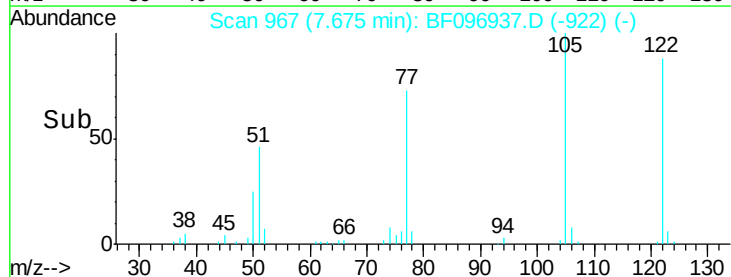
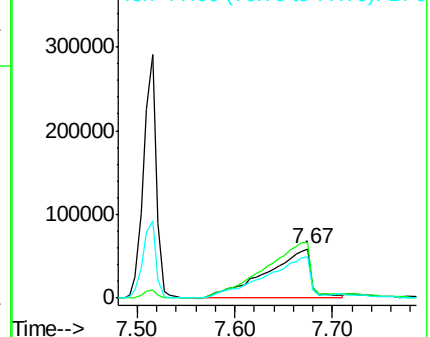
77 84.5 73.7 113.7

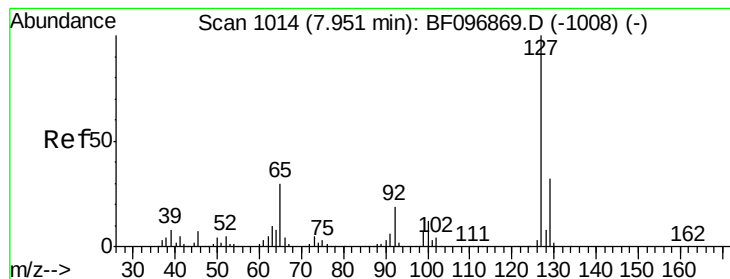


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.15 ng

RT: 7.92 min Scan# 1008

Delta R.T. -0.05 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 345234

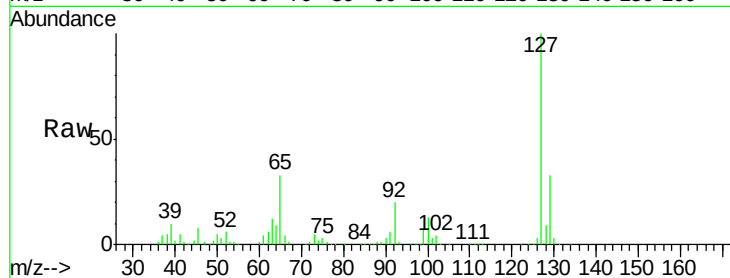
Ion Ratio Lower Upper

127 100

129 33.2 26.2 39.2

65 33.3 27.8 41.8

92 20.3 16.8 25.2

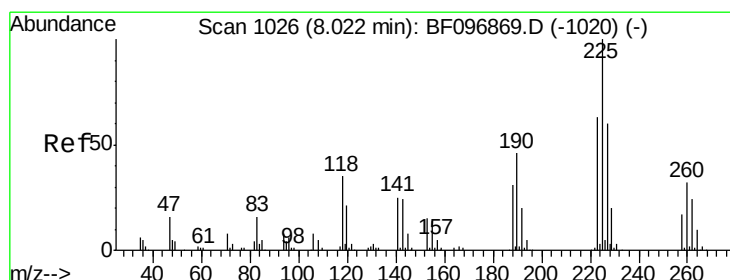
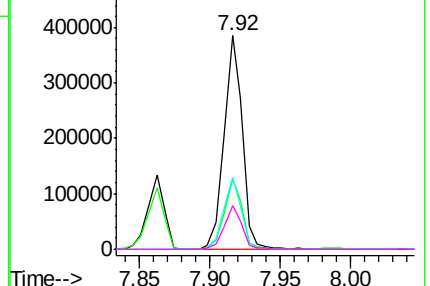
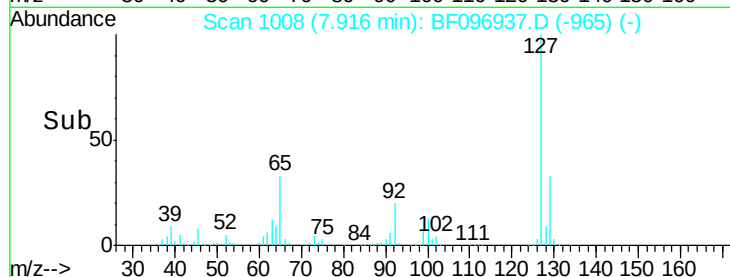


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.75 ng

RT: 7.99 min Scan# 1020

Delta R.T. -0.05 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

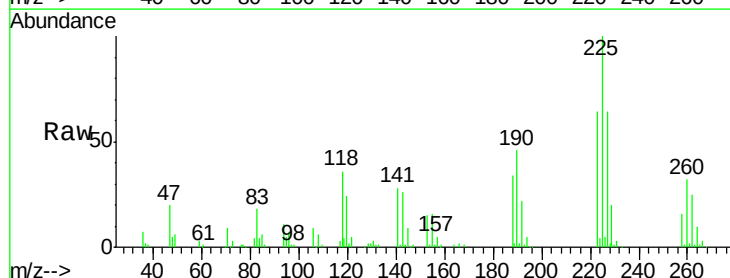
Tgt Ion:225 Resp: 127815

Ion Ratio Lower Upper

225 100

223 64.1 48.8 73.2

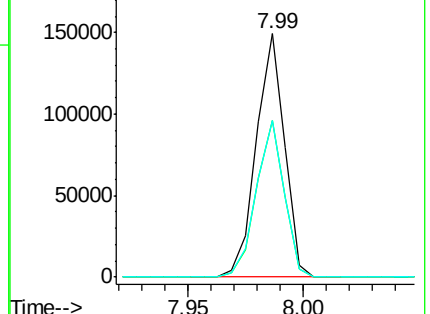
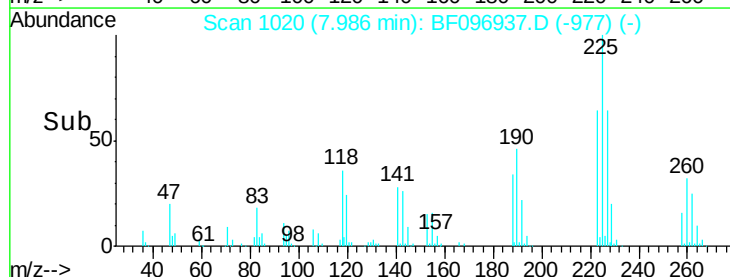
227 64.1 51.1 76.7

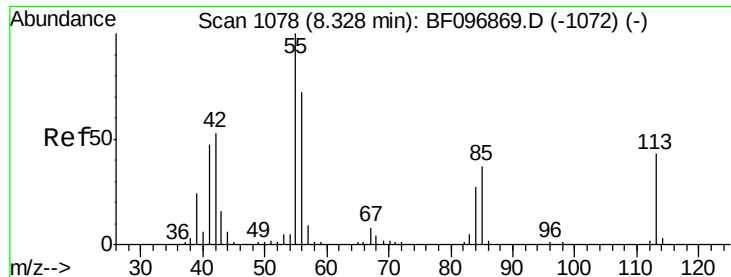


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

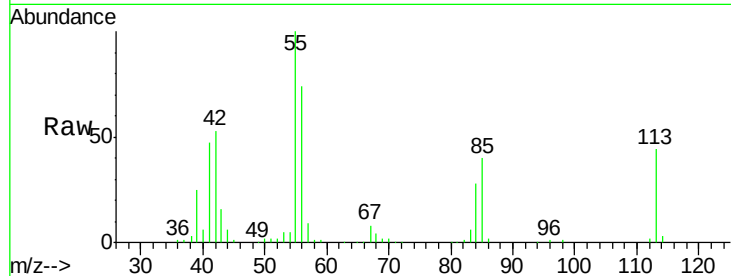




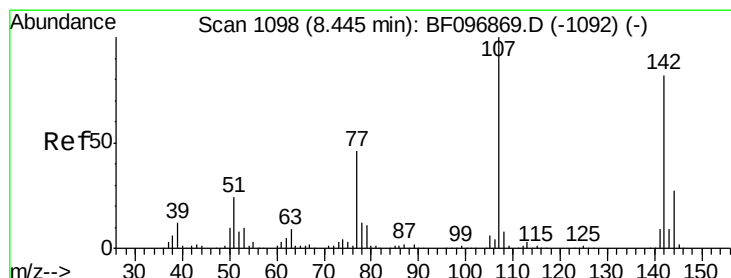
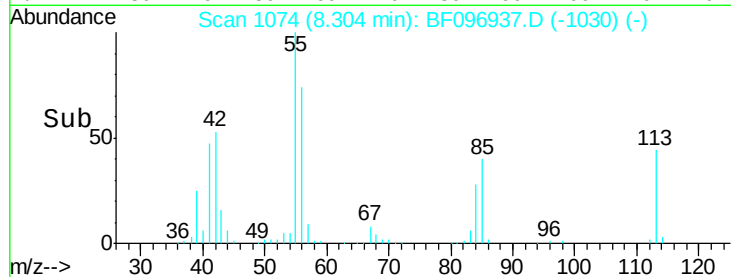
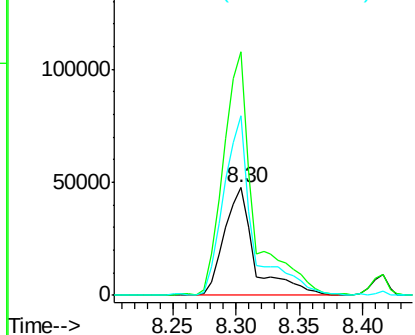
#35
 Caprolactam
 Concen: 40.26 ng
 RT: 8.30 min Scan# 1074
 Delta R.T. -0.04 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 79712
 Ion Ratio Lower Upper
 113 100
 55 226.4 150.2 190.2#
 56 167.4 107.8 147.8#

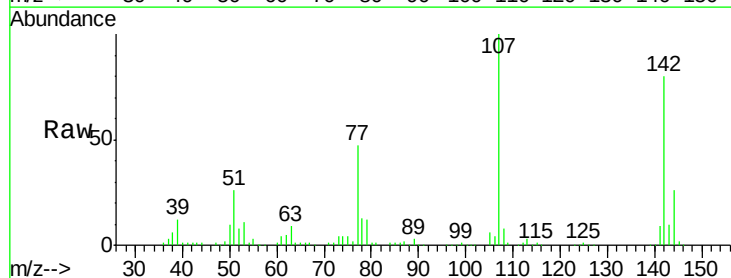


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

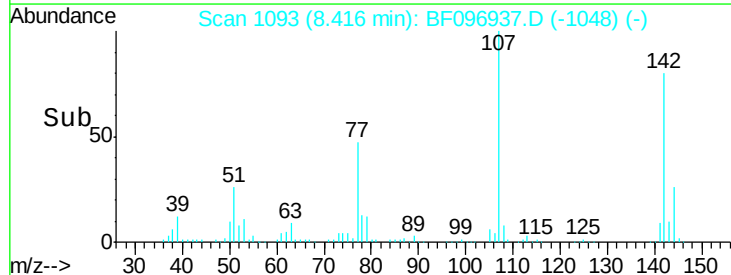
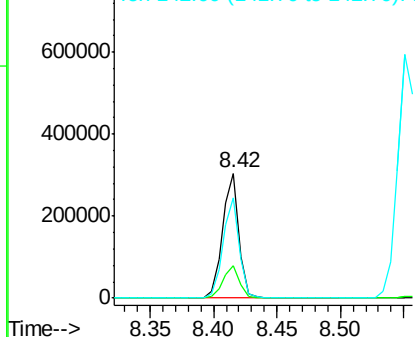


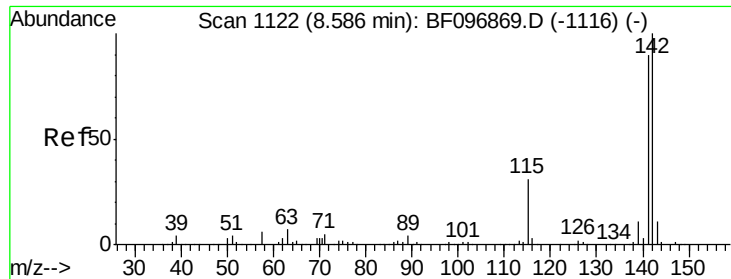
#36
 4-Chloro-3-methylphenol
 Concen: 41.07 ng
 RT: 8.42 min Scan# 1093
 Delta R.T. -0.04 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion:107 Resp: 272885
 Ion Ratio Lower Upper
 107 100
 144 25.6 24.2 36.4
 142 80.3 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

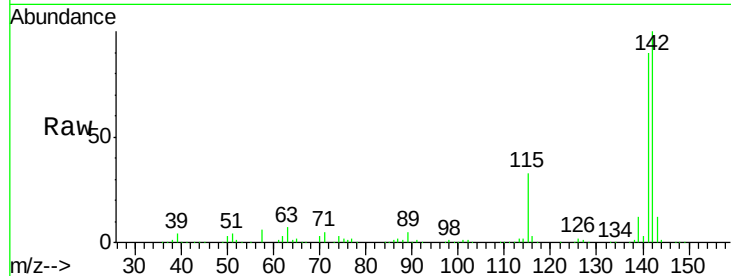




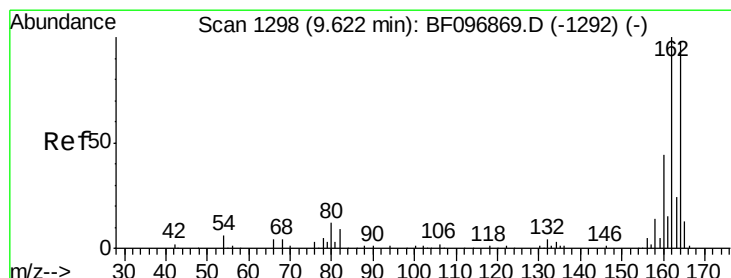
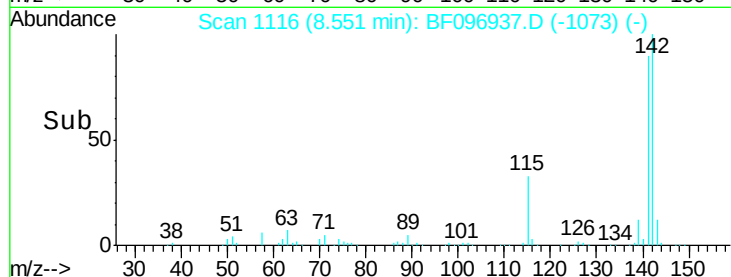
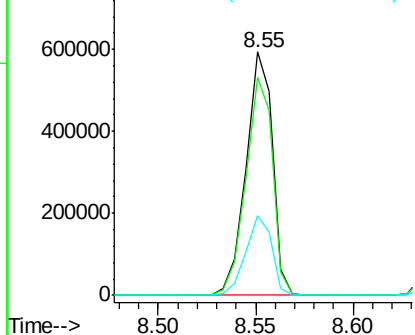
#37
 2-Methylnaphthalene
 Concen: 41.22 ng
 RT: 8.55 min Scan# 1116
 Delta R.T. -0.05 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	32.6	27.1	40.7

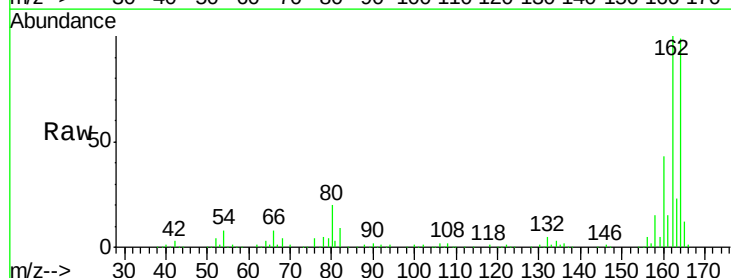


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

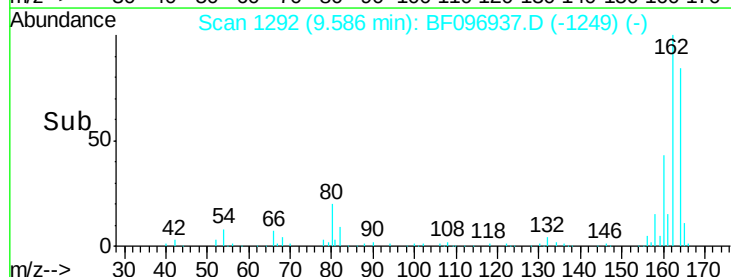
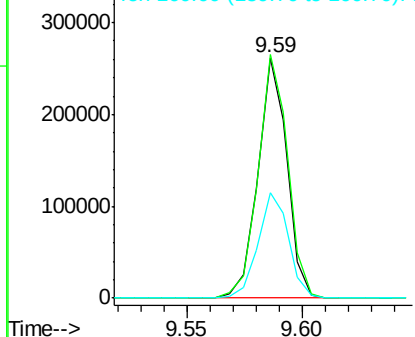


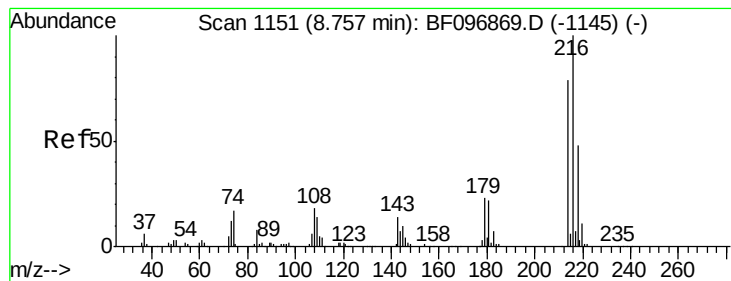
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 1292
 Delta R.T. -0.05 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	123.8
160	44.0	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: 36.62 ng

RT: 8.72 min Scan# 1145

Delta R.T. -0.05 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 226340

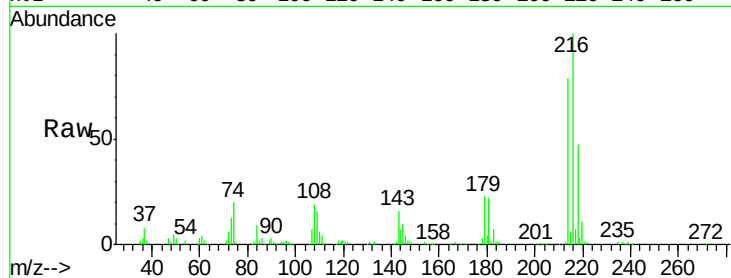
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 22.5 17.9 26.9

108 20.3 16.5 24.7

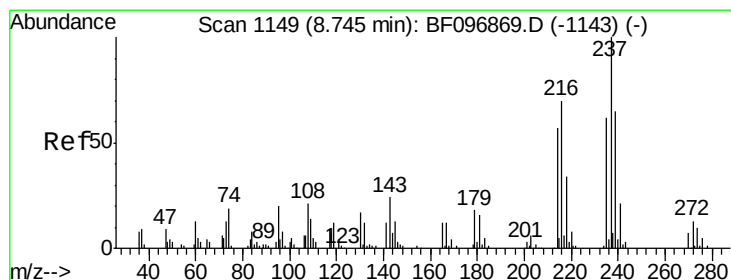
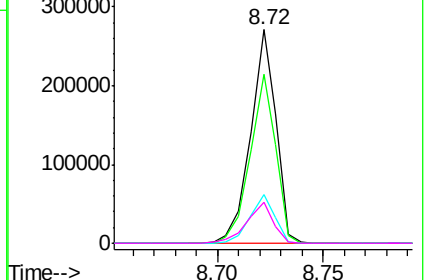
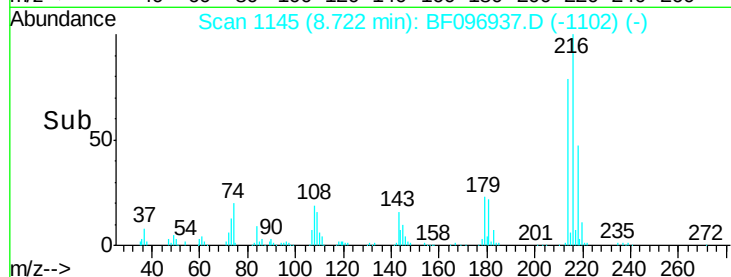


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.45 ng

RT: 8.71 min Scan# 1143

Delta R.T. -0.05 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

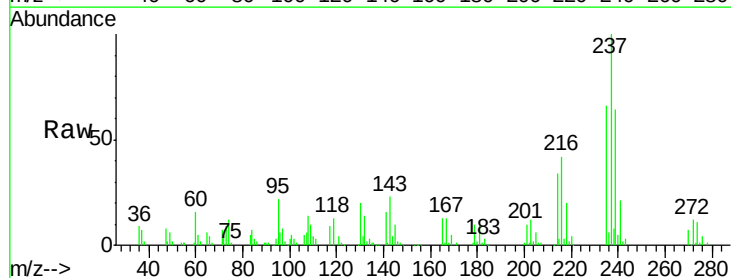
Tgt Ion:237 Resp: 80493

Ion Ratio Lower Upper

237 100

235 65.8 42.6 82.6

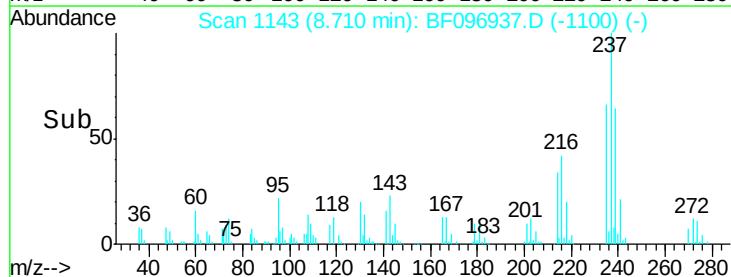
272 11.9 0.0 31.9



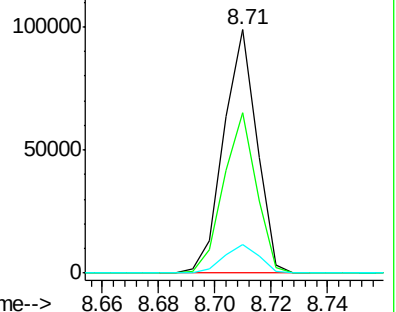
Abundance Ion 236.80 (236.50 to 237.50): E

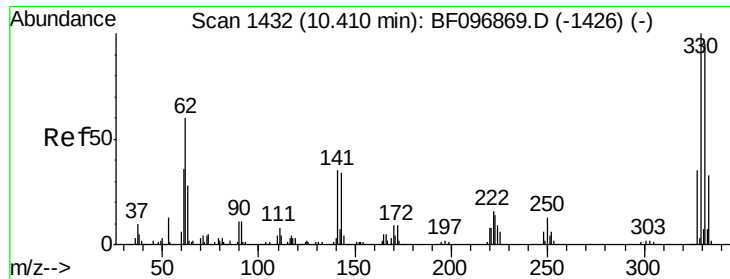
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

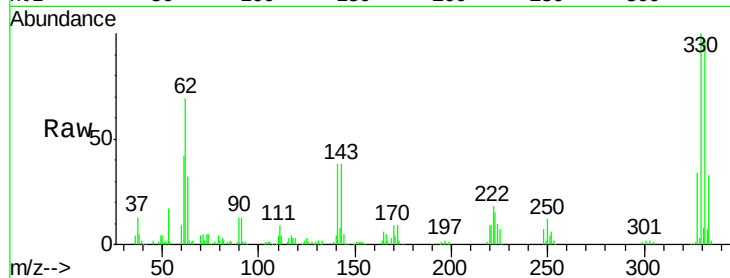




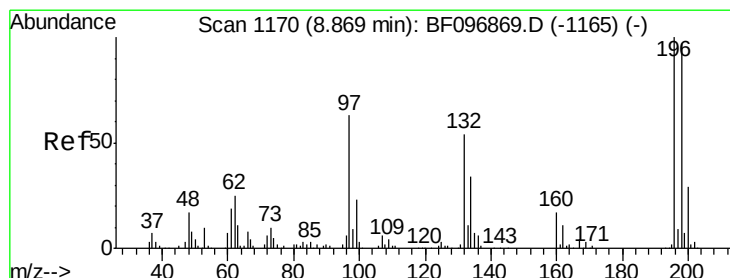
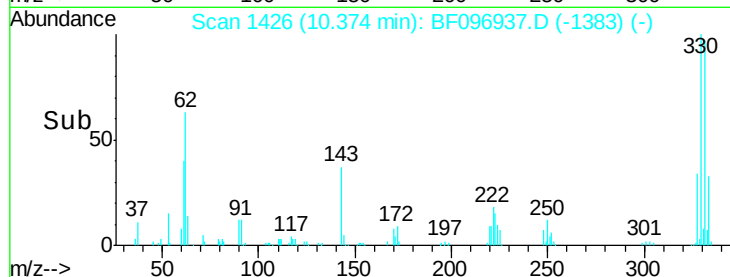
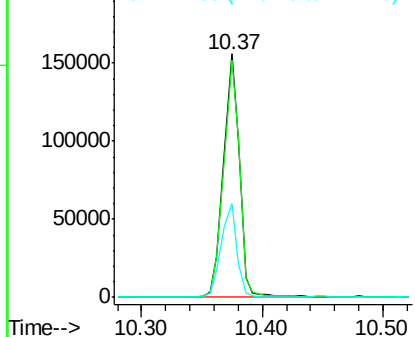
#41
 2,4,6-Tribromophenol
 Concen: 73.66 ng
 RT: 10.37 min Scan# 1426
 Delta R.T. -0.05 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 143758
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 115.0
 141 37.7 31.4 47.2

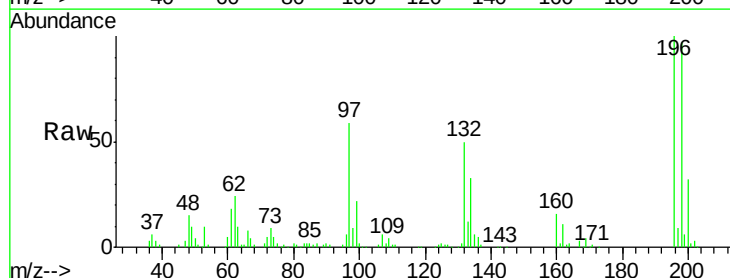


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

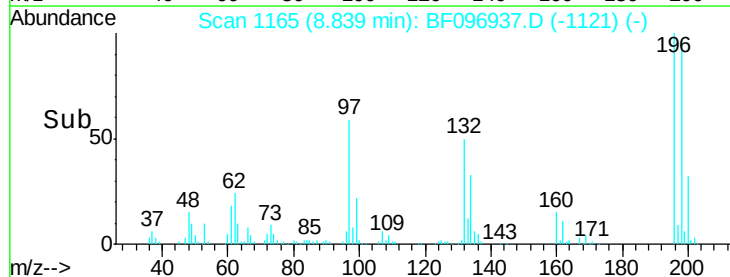
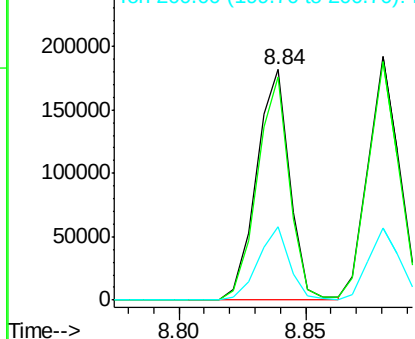


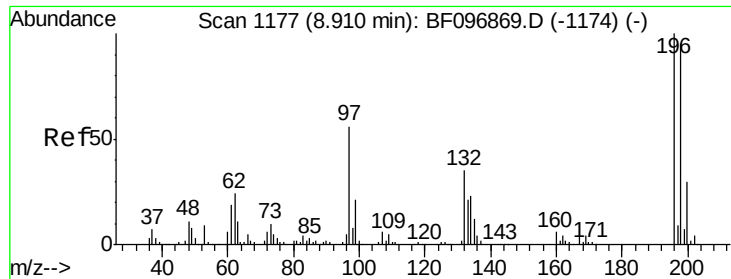
#42
 2,4,6-Trichlorophenol
 Concen: 36.49 ng
 RT: 8.84 min Scan# 1165
 Delta R.T. -0.04 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion:196 Resp: 166357
 Ion Ratio Lower Upper
 196 100
 198 96.9 74.2 111.4
 200 31.6 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

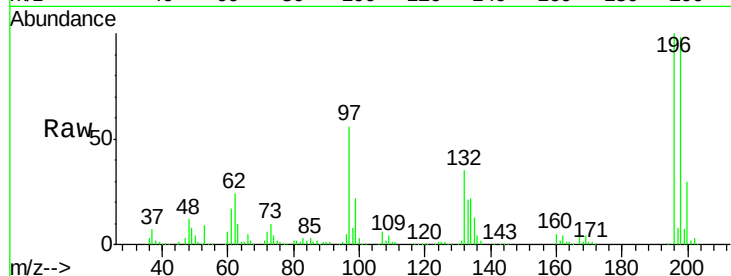




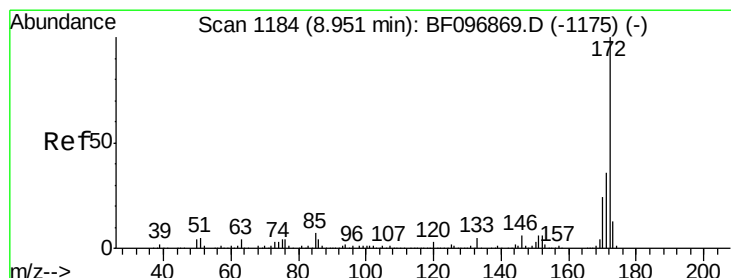
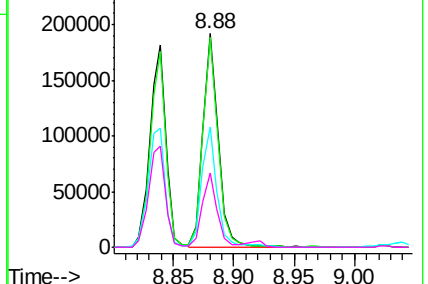
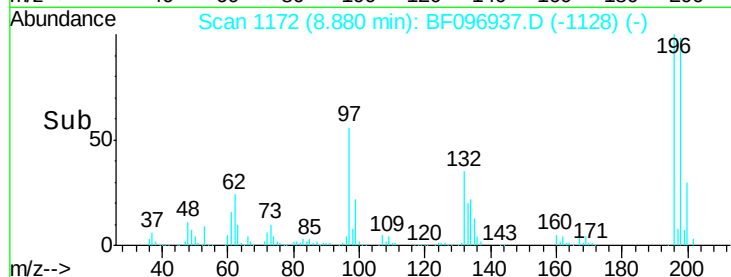
#43
 2,4,5-Trichlorophenol
 Concen: 37.37 ng
 RT: 8.88 min Scan# 1172
 Delta R.T. -0.04 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	171810
Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.7	113.5
97	56.2	47.7	71.5
132	34.6	28.0	42.0

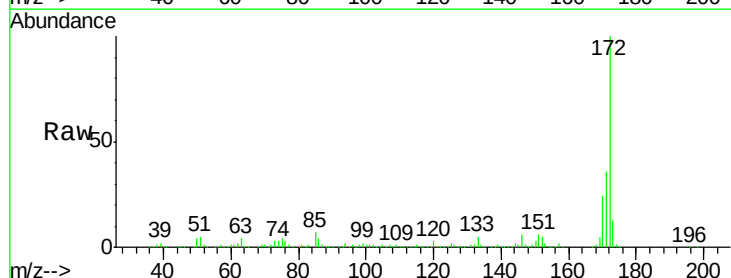


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

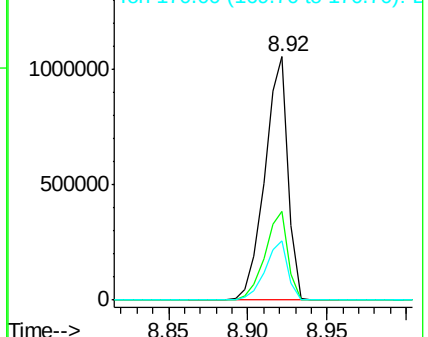
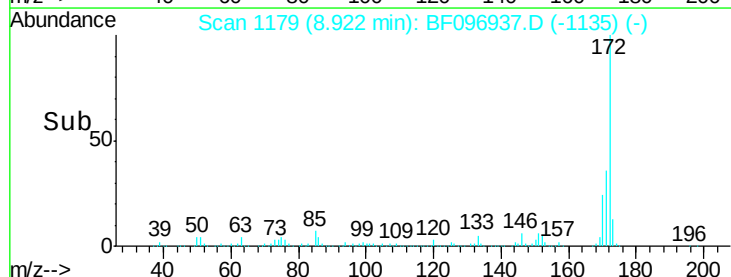


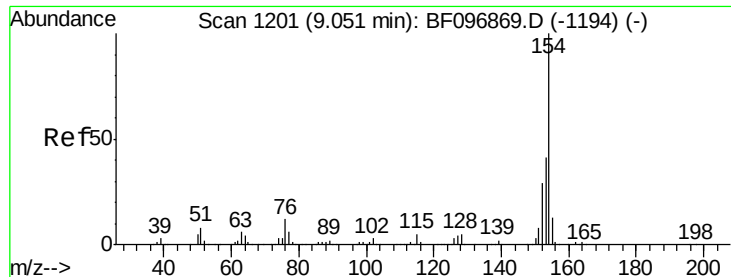
#44
 2-Fluorobiphenyl
 Concen: 74.14 ng
 RT: 8.92 min Scan# 1179
 Delta R.T. -0.04 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion:	172	Resp:	1072956
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.5	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

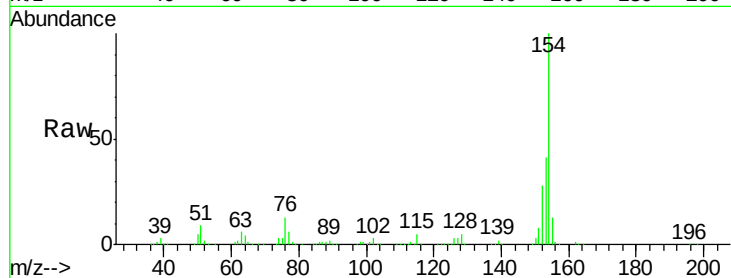




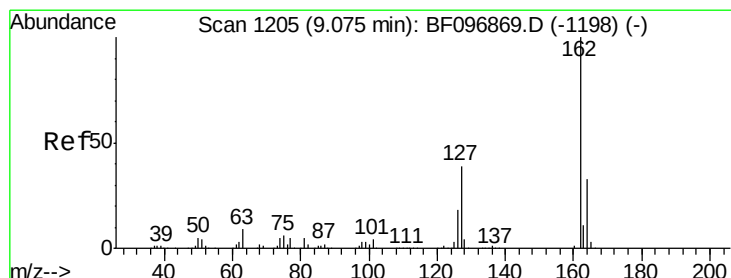
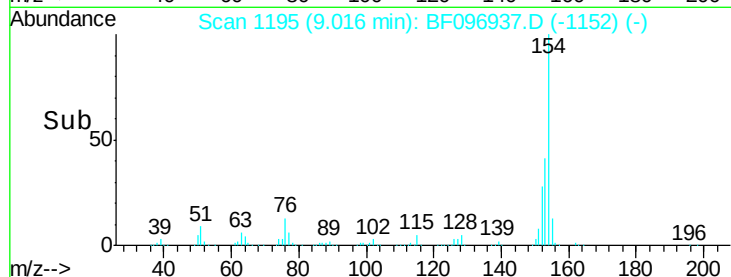
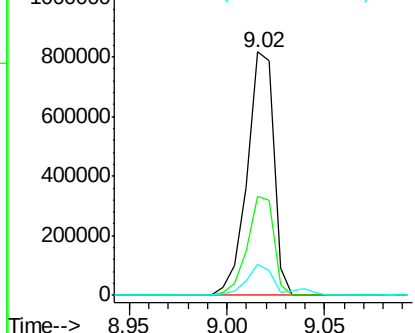
#45
 1,1'-Biphenyl
 Concen: 39.42 ng
 RT: 9.02 min Scan# 1195
 Delta R.T. -0.05 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 772974
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.2 61.2
 76 13.0 0.0 29.9

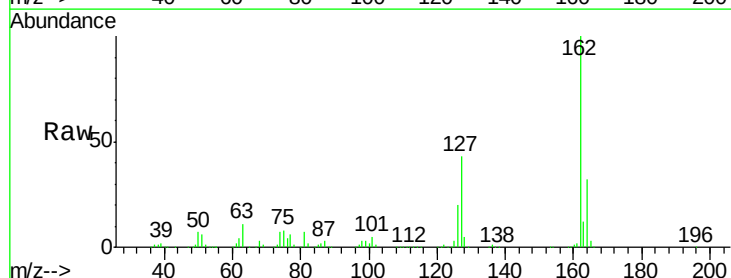


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

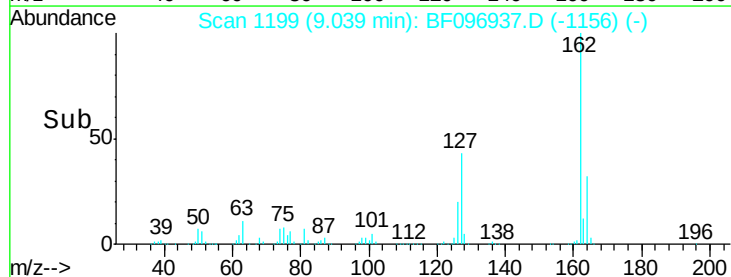
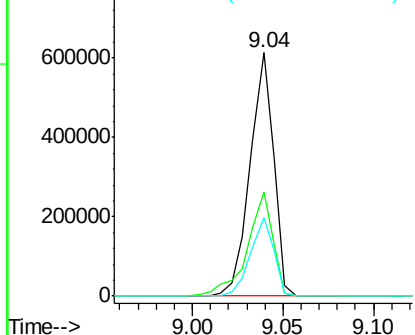


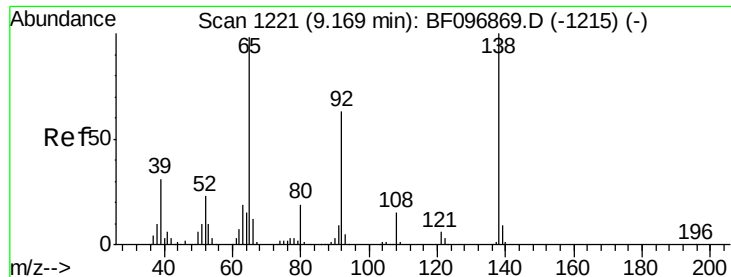
#46
 2-Chloronaphthalene
 Concen: 38.37 ng
 RT: 9.04 min Scan# 1199
 Delta R.T. -0.05 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion:162 Resp: 554109
 Ion Ratio Lower Upper
 162 100
 127 43.0 28.3 42.5#
 164 32.2 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.48 ng

RT: 9.14 min Scan# 1216

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

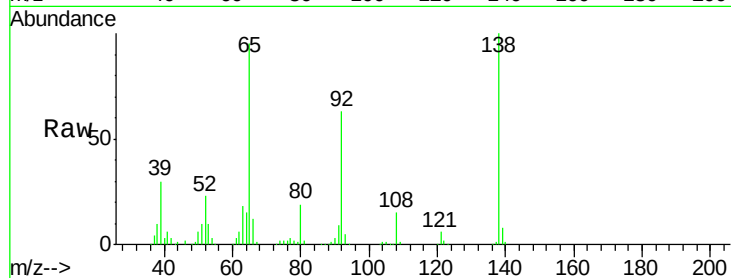
Tgt Ion: 65 Resp: 205904

Ion Ratio Lower Upper

65 100

92 65.8 53.9 80.9

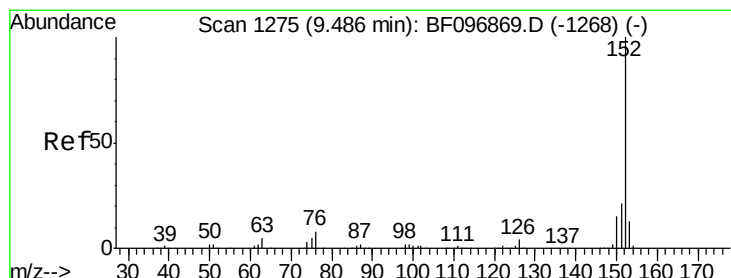
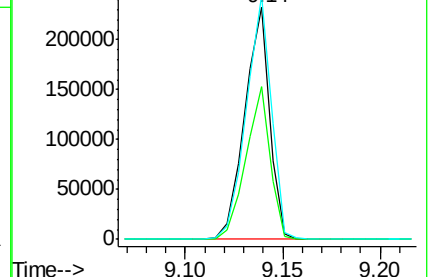
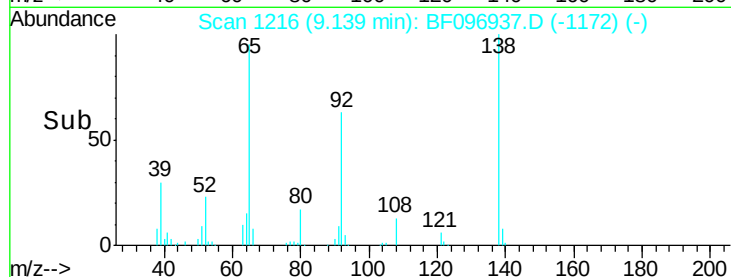
138 104.9 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 37.39 ng

RT: 9.45 min Scan# 1269

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

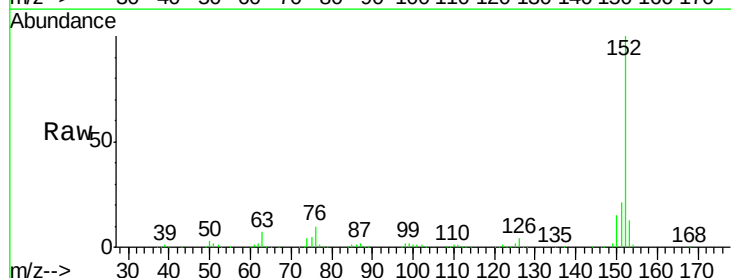
Tgt Ion: 152 Resp: 860135

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

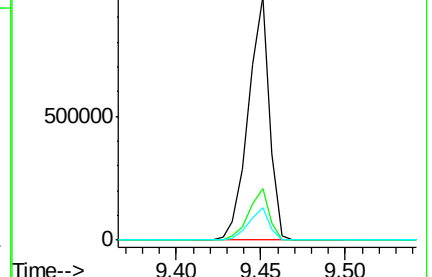
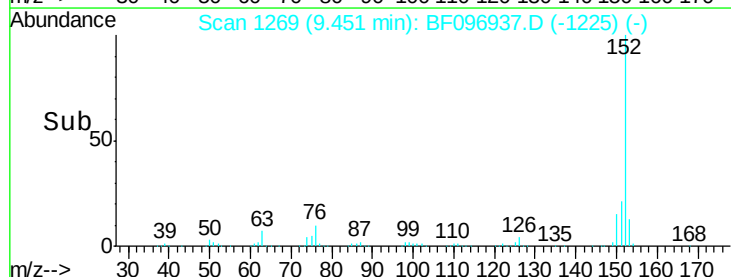
153 13.3 10.8 16.2

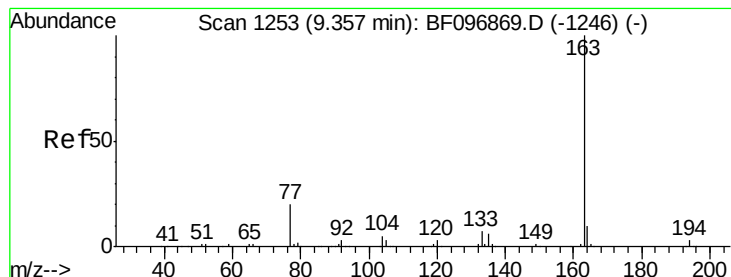


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.42 ng

RT: 9.33 min Scan# 1248

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

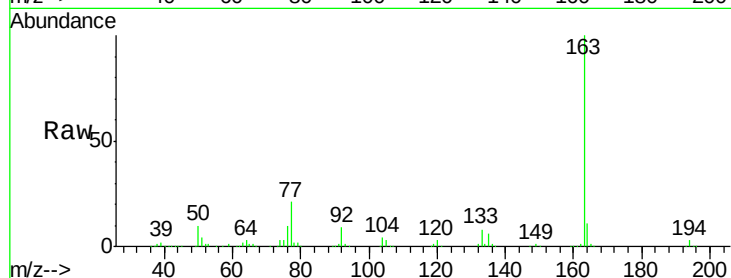
Tgt Ion:163 Resp: 695843

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

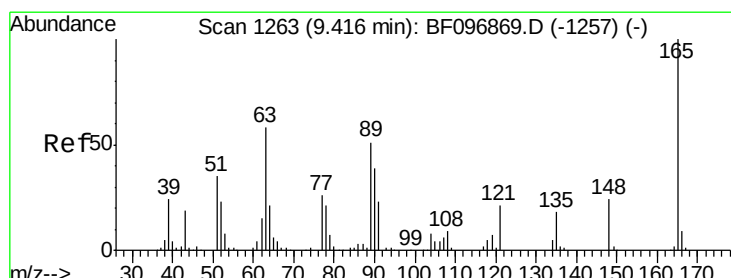
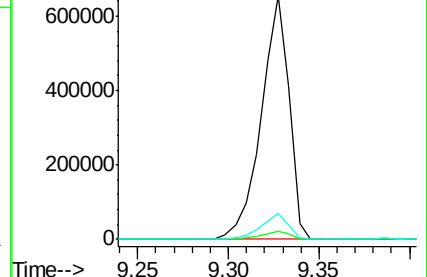
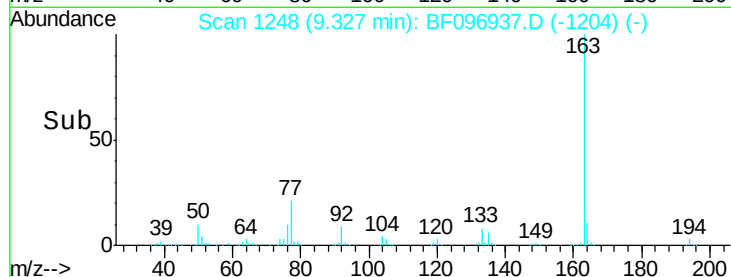
164 10.6 8.4 12.6



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: 40.55 ng

RT: 9.39 min Scan# 1258

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

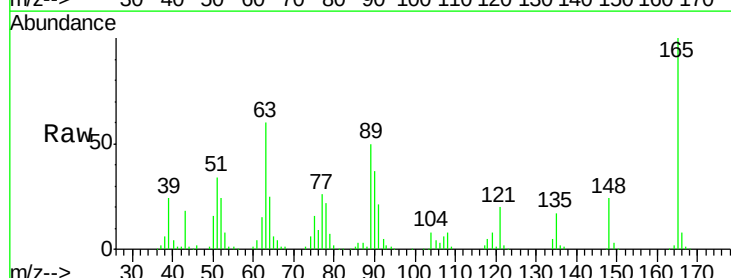
Tgt Ion:165 Resp: 151216

Ion Ratio Lower Upper

165 100

63 60.3 34.3 51.5#

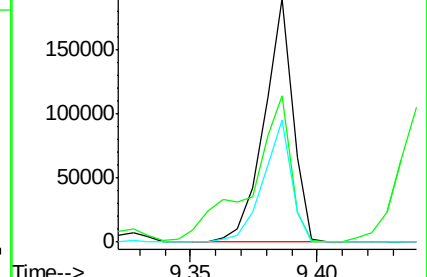
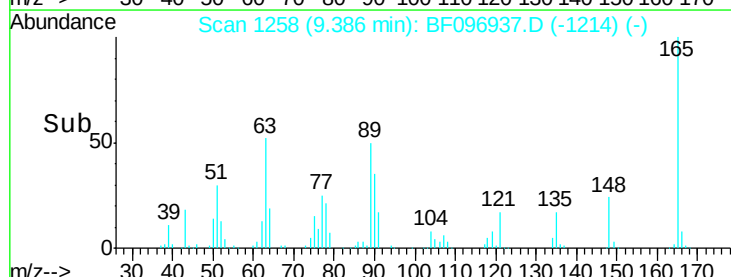
89 50.3 37.1 55.7

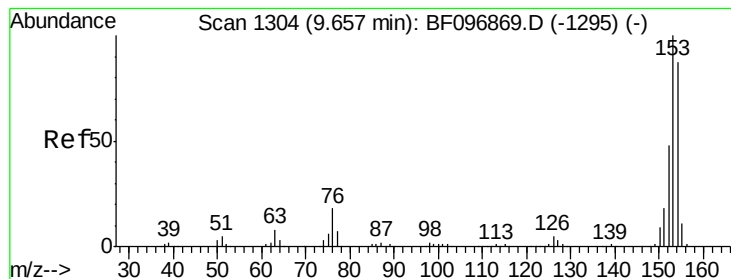


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.33 ng

RT: 9.62 min Scan# 1298

Delta R.T. -0.05 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

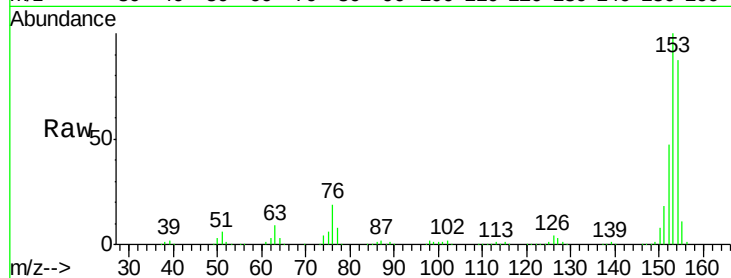
Tgt Ion:154 Resp: 520979

Ion Ratio Lower Upper

154 100

153 115.4 90.5 135.7

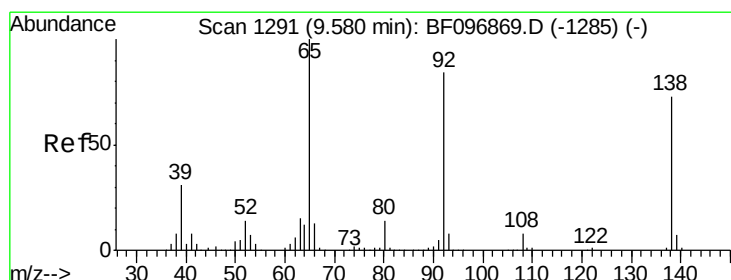
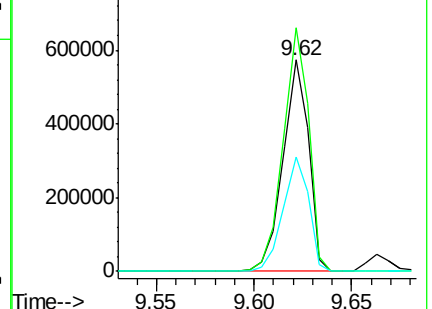
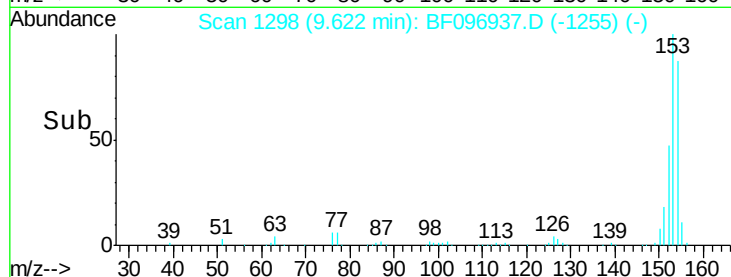
152 54.4 43.6 65.4



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: 43.12 ng

RT: 9.55 min Scan# 1286

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

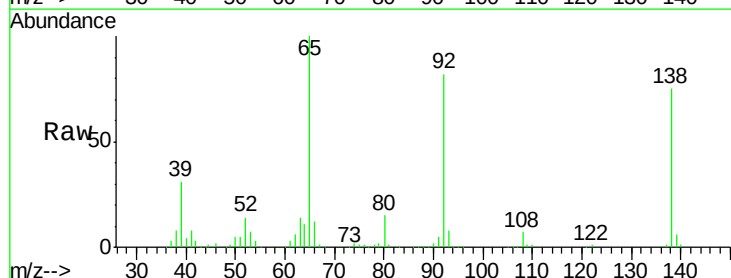
Tgt Ion:138 Resp: 190476

Ion Ratio Lower Upper

138 100

108 9.7 9.1 13.7

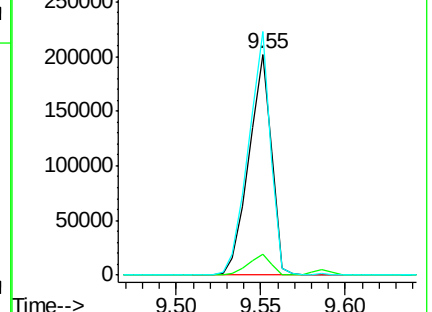
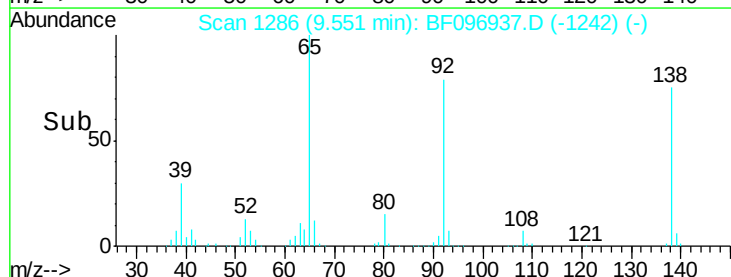
92 110.2 93.8 140.6

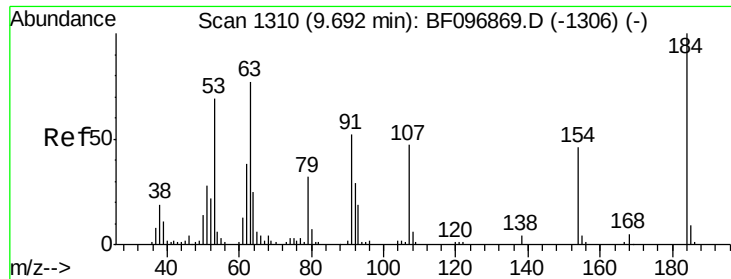


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

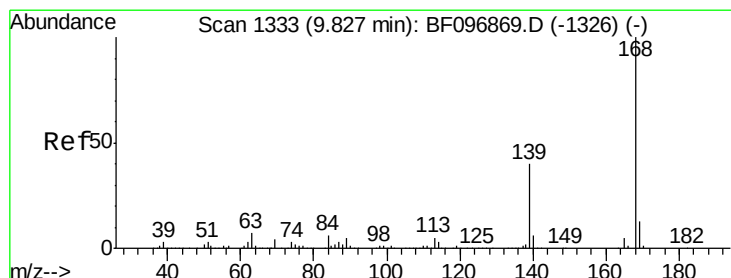
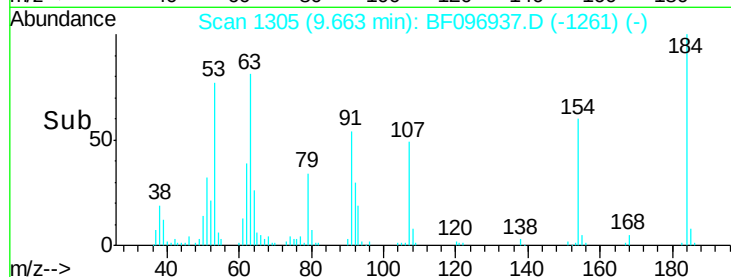
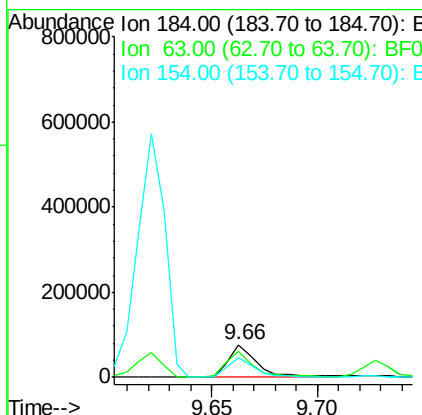
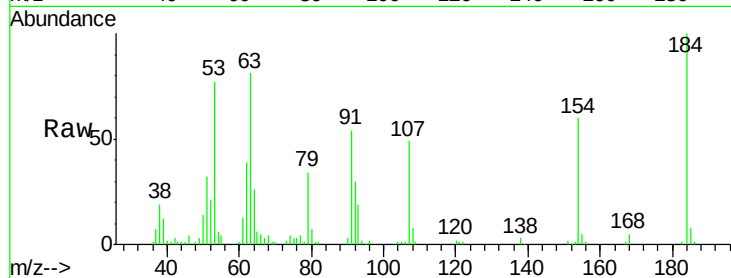




#53
 2,4-Dinitrophenol
 Concen: 42.85 ng
 RT: 9.66 min Scan# 1305
 Delta R.T. -0.04 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

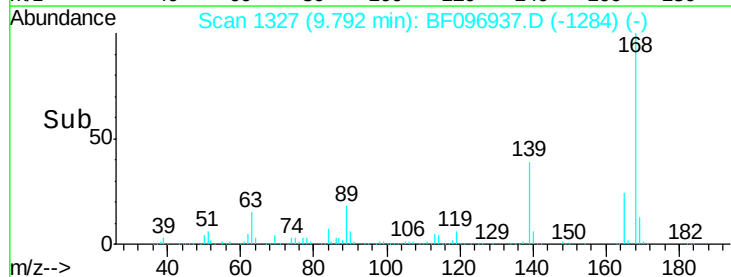
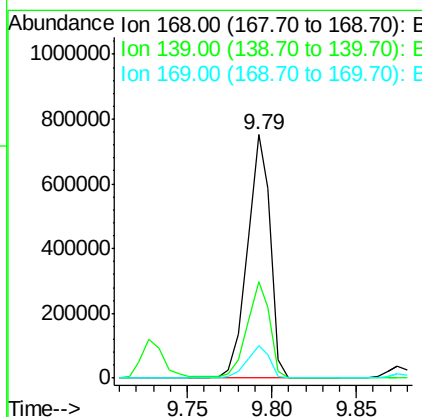
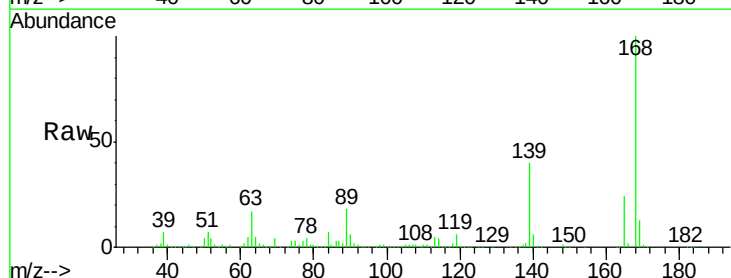
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

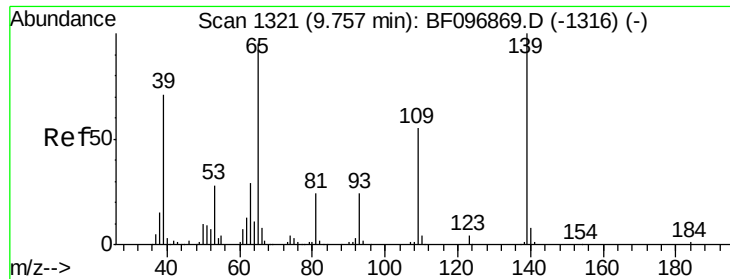
Tgt Ion:184 Resp: 72811
 Ion Ratio Lower Upper
 184 100
 63 80.9 62.7 94.1
 154 59.6 81.1 121.7#



#54
 Dibenzofuran
 Concen: 37.00 ng
 RT: 9.79 min Scan# 1327
 Delta R.T. -0.05 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion:168 Resp: 704666
 Ion Ratio Lower Upper
 168 100
 139 39.8 30.6 45.8
 169 13.2 10.8 16.2

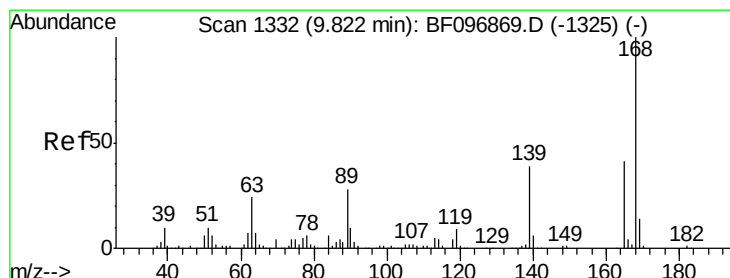
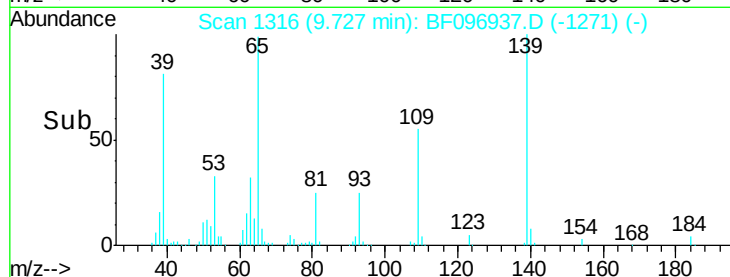
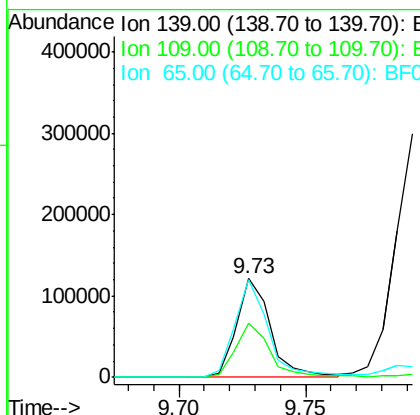
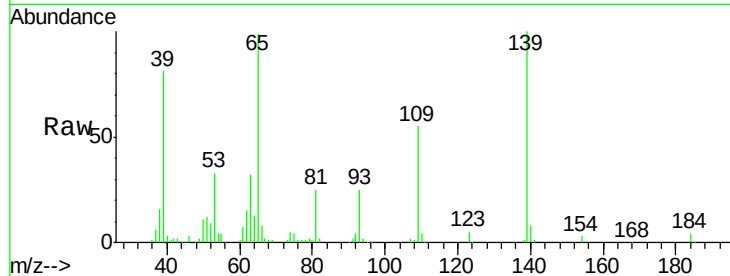




#55
4-Nitrophenol
Concen: 35.27 ng
RT: 9.73 min Scan# 1316
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

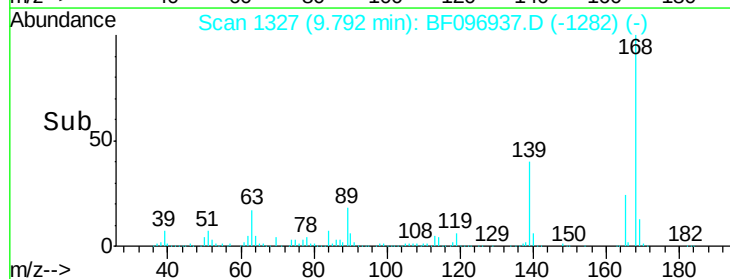
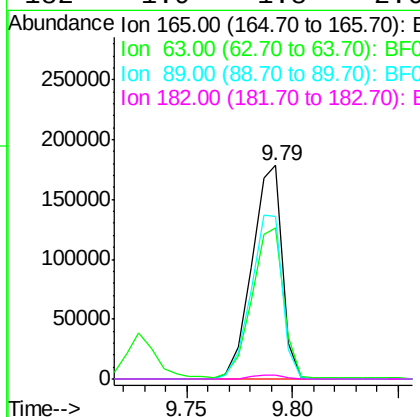
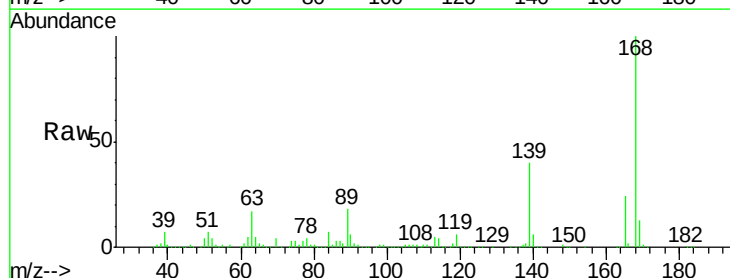
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

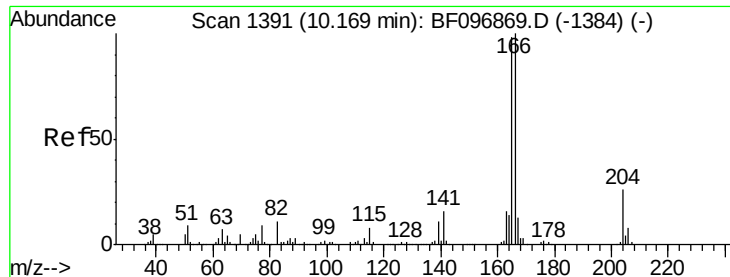
Tgt Ion:139 Resp: 113846
Ion Ratio Lower Upper
139 100
109 55.3 34.1 74.1
65 99.0 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 37.02 ng
RT: 9.79 min Scan# 1327
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

Tgt Ion:165 Resp: 177396
Ion Ratio Lower Upper
165 100
63 70.9 25.4 38.0#
89 76.2 46.4 69.6#
182 1.9 1.8 2.6

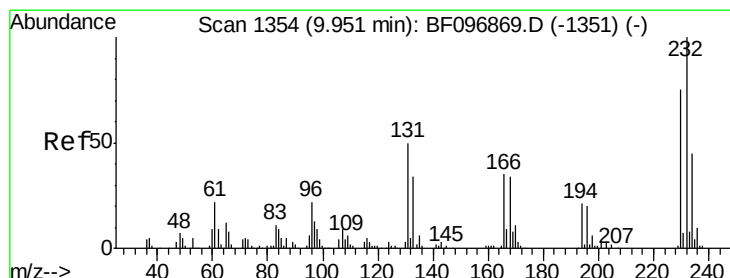
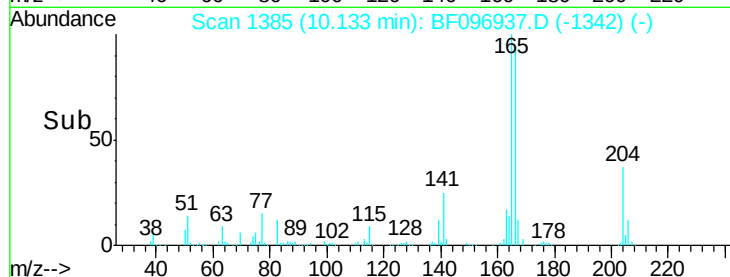
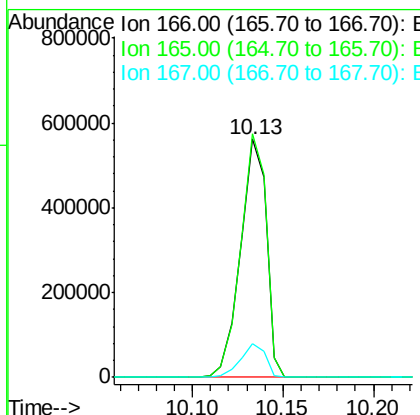
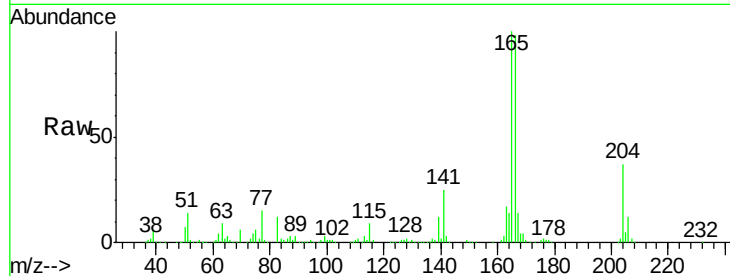




#57
 Fluorene
 Concen: 39.62 ng
 RT: 10.13 min Scan# 1385
 Delta R.T. -0.05 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

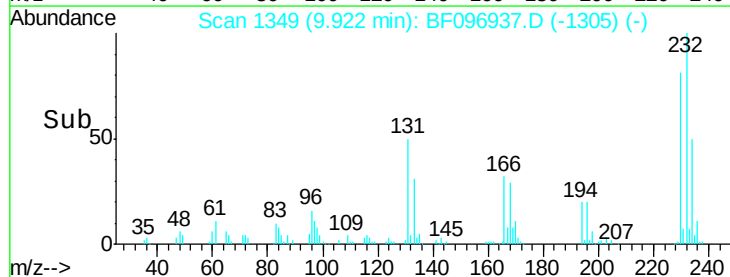
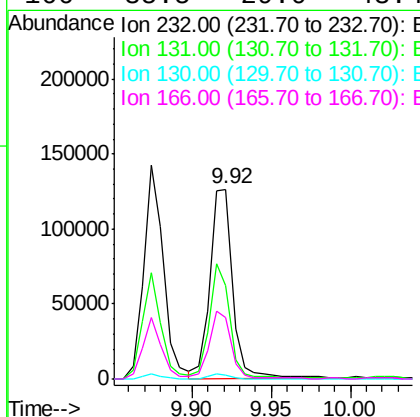
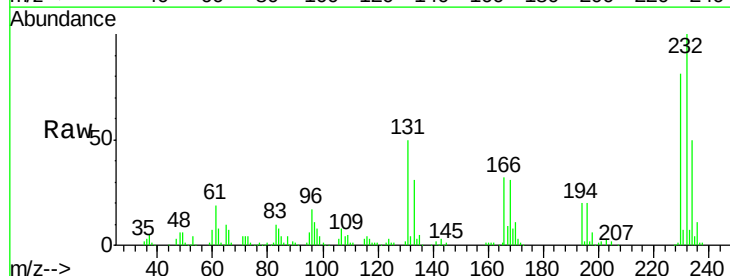
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

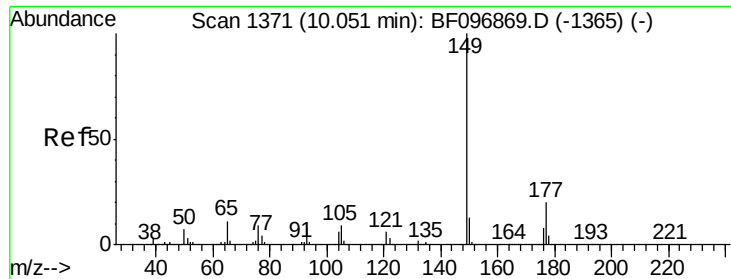
Tgt Ion:166 Resp: 557681
 Ion Ratio Lower Upper
 166 100
 165 102.2 78.8 118.2
 167 14.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.52 ng
 RT: 9.92 min Scan# 1349
 Delta R.T. -0.04 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion:232 Resp: 126028
 Ion Ratio Lower Upper
 232 100
 131 55.4 44.8 67.2
 130 2.1 2.3 3.5#
 166 35.5 29.0 43.4





#59

Diethylphthalate

Concen: 39.36 ng

RT: 10.02 min Scan# 1366

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

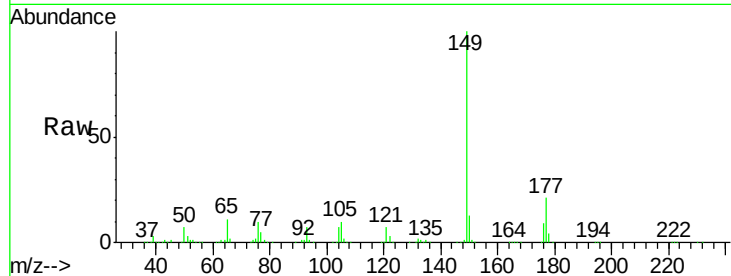
Tgt Ion:149 Resp: 659675

Ion Ratio Lower Upper

149 100

177 21.0 16.7 25.1

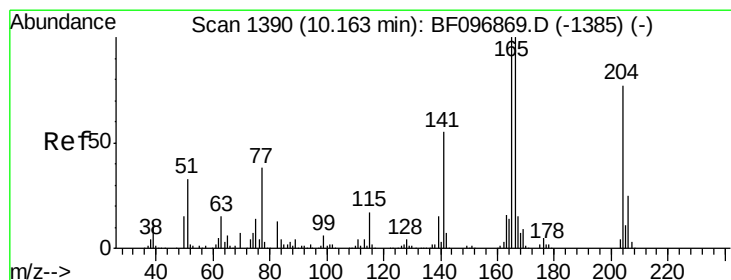
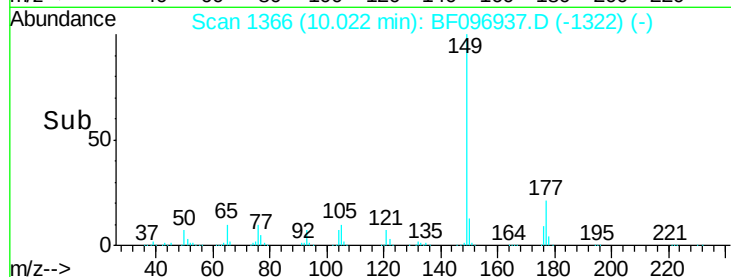
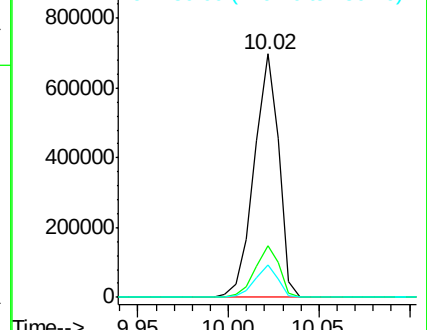
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.59 ng

RT: 10.13 min Scan# 1384

Delta R.T. -0.05 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

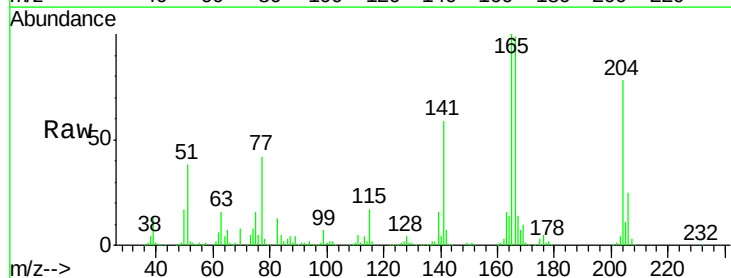
Tgt Ion:204 Resp: 233711

Ion Ratio Lower Upper

204 100

206 31.8 26.2 39.2

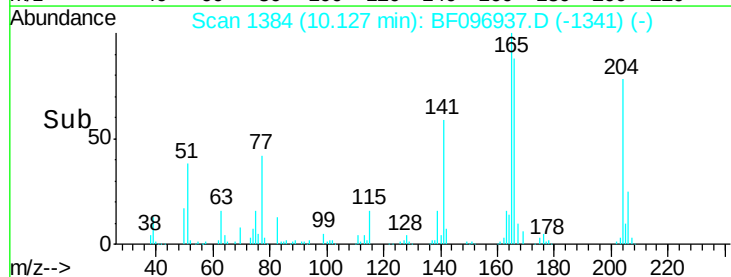
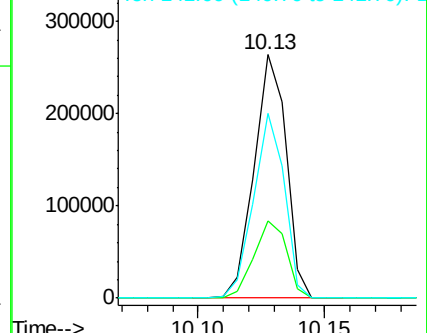
141 76.1 60.8 91.2

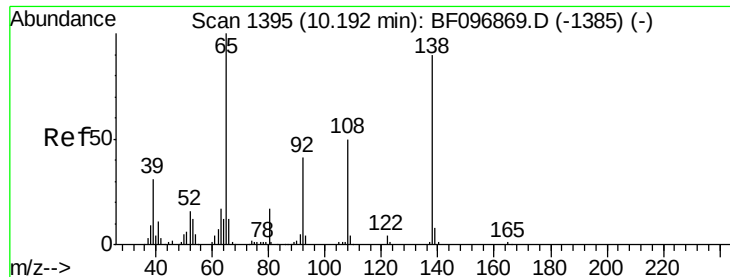


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

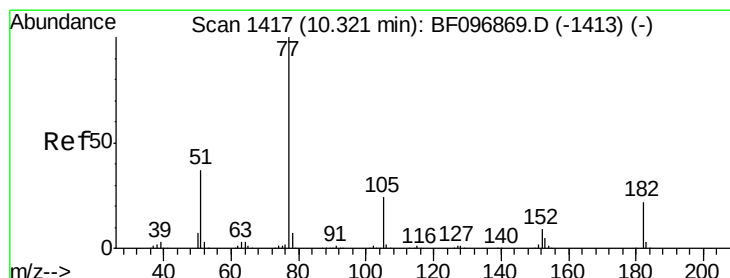
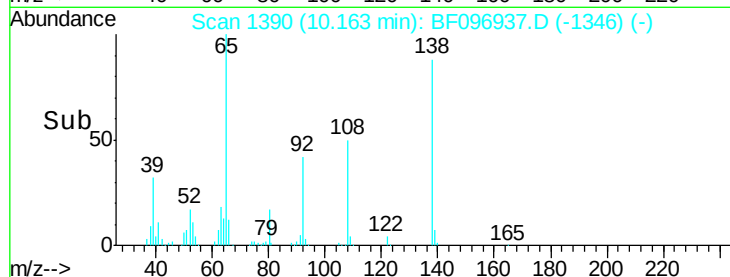
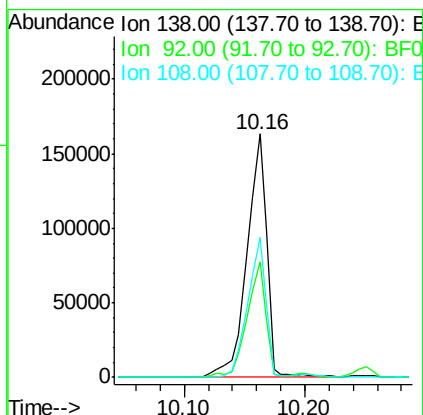
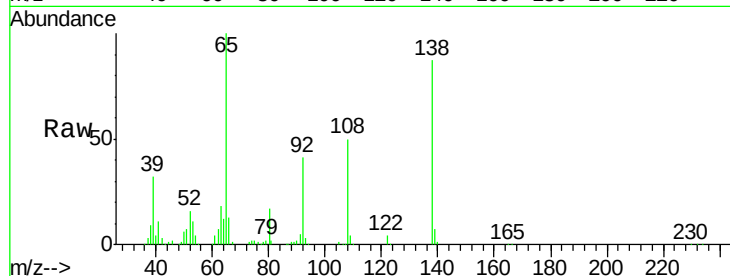




#61
4-Nitroaniline
Concen: 45.41 ng
RT: 10.16 min Scan# 1390
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

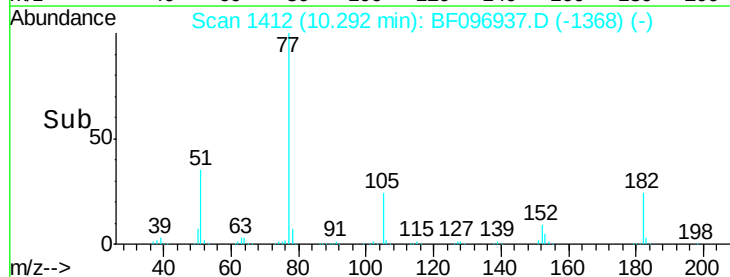
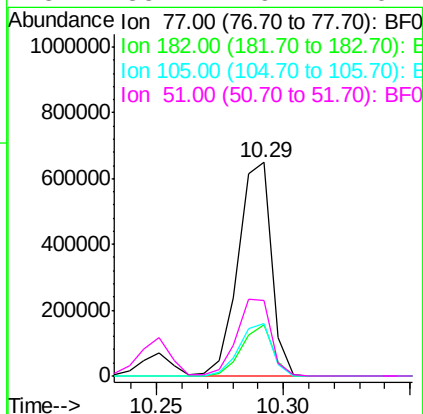
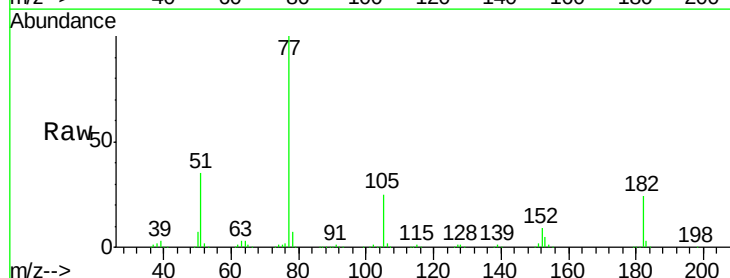
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

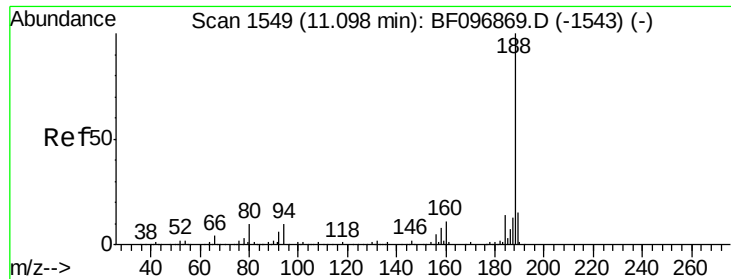
Tgt Ion:138 Resp: 188372
Ion Ratio Lower Upper
138 100
92 47.5 21.8 61.8
108 57.3 42.3 82.3



#62
Azobenzene
Concen: 40.09 ng
RT: 10.29 min Scan# 1412
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

Tgt Ion: 77 Resp: 592689
Ion Ratio Lower Upper
77 100
182 23.9 0.1 40.1
105 24.8 3.6 43.6
51 35.2 9.4 49.4

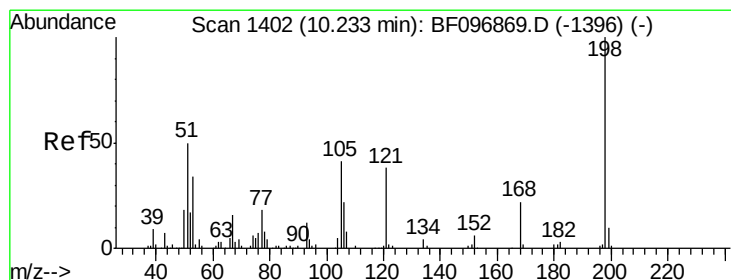
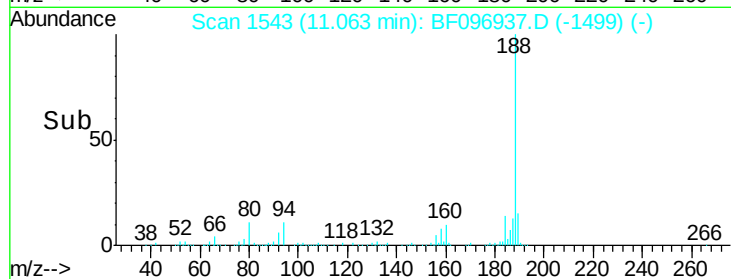
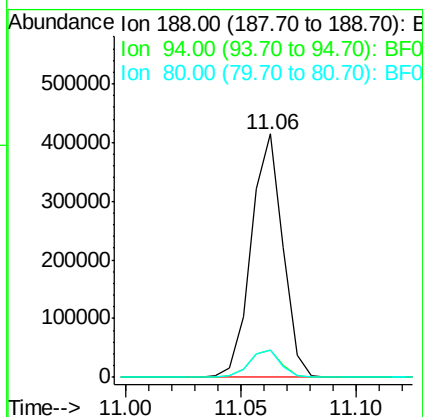
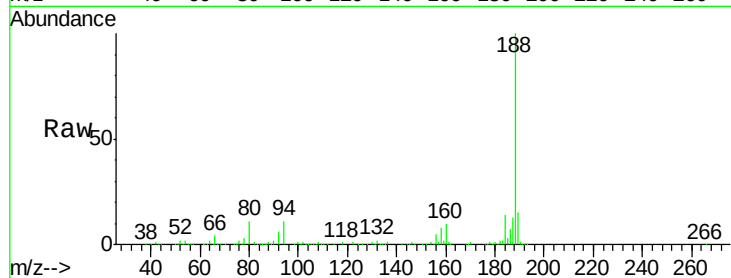




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 1543
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

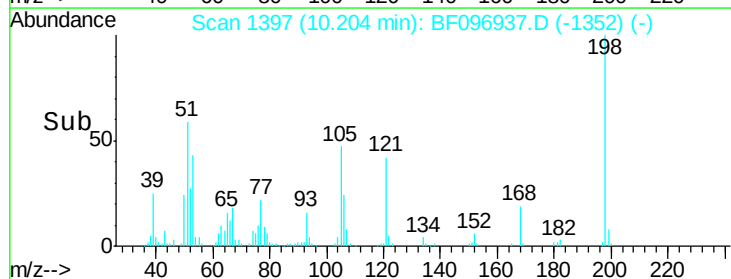
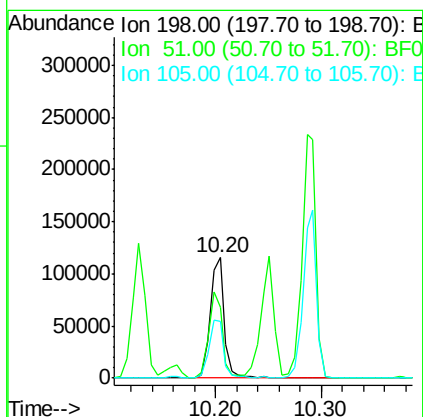
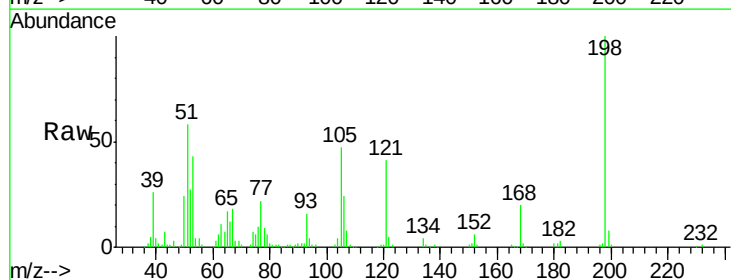
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

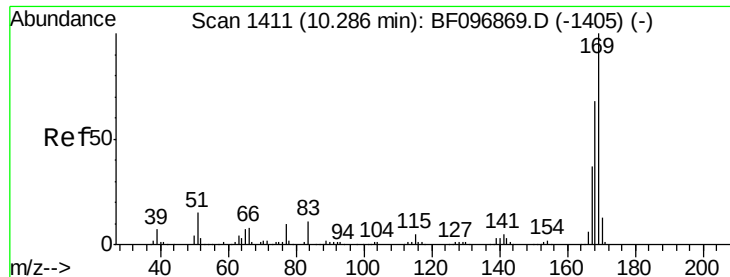
Tgt Ion:188 Resp: 394703
Ion Ratio Lower Upper
188 100
94 11.2 9.4 14.2
80 11.4 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 44.01 ng
RT: 10.20 min Scan# 1397
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

Tgt Ion:198 Resp: 109076
Ion Ratio Lower Upper
198 100
51 58.4 53.2 93.2
105 46.9 45.8 85.8

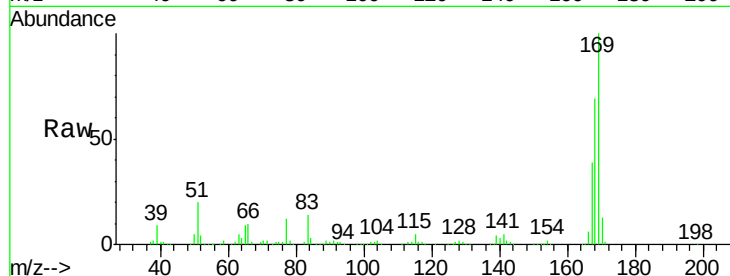




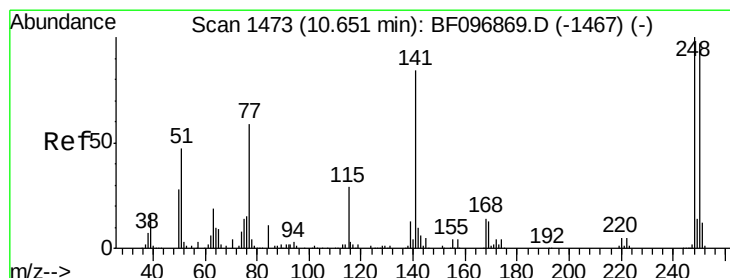
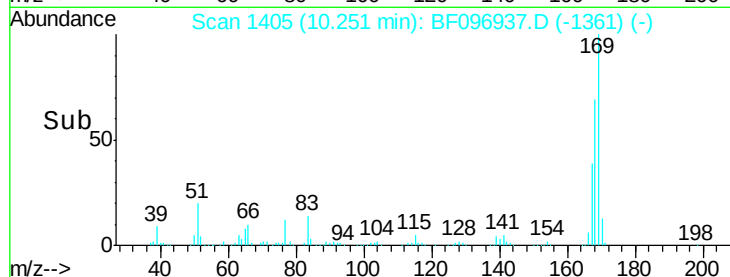
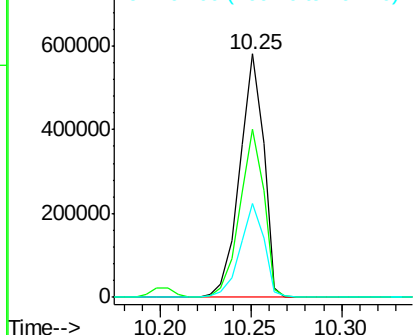
#65
n-Nitrosodiphenylamine
Concen: 37.92 ng
RT: 10.25 min Scan# 1405
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 534965
Ion Ratio Lower Upper
169 100
168 68.8 53.2 79.8
167 38.6 29.5 44.3

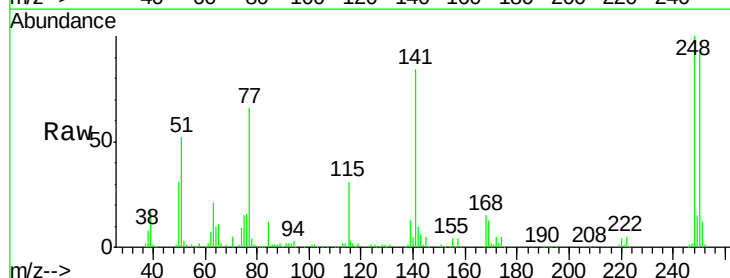


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

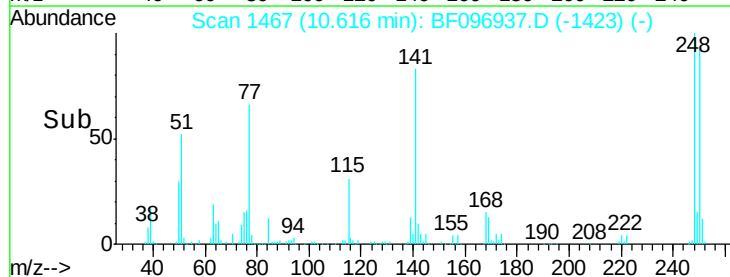
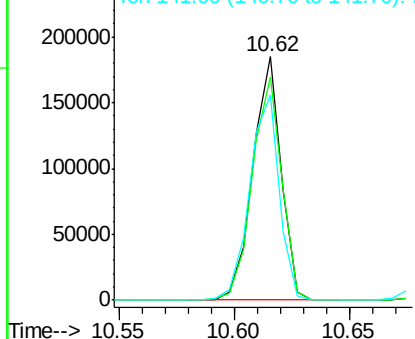


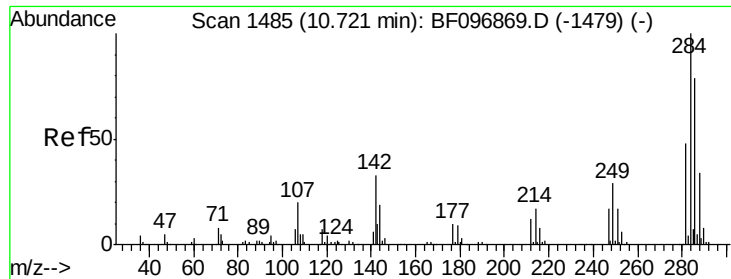
#66
4-Bromophenyl-phenylether
Concen: 39.31 ng
RT: 10.62 min Scan# 1467
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

Tgt Ion:248 Resp: 158397
Ion Ratio Lower Upper
248 100
250 91.9 76.8 115.2
141 84.4 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

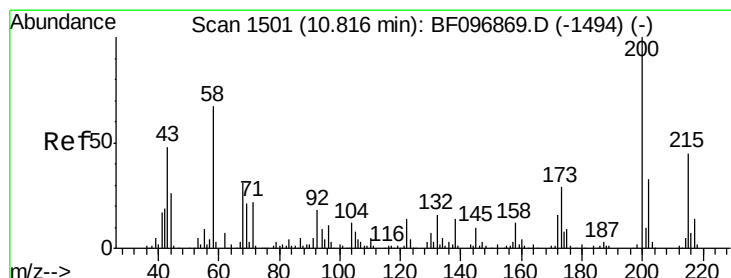
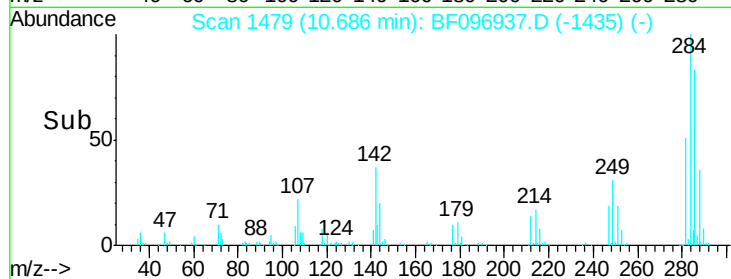
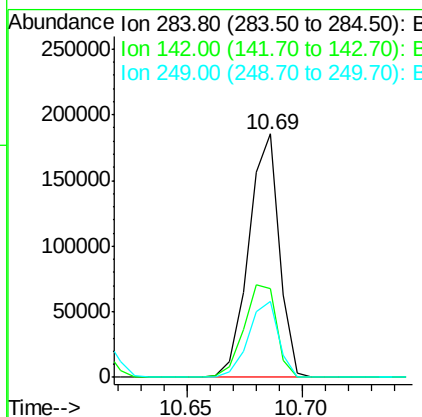
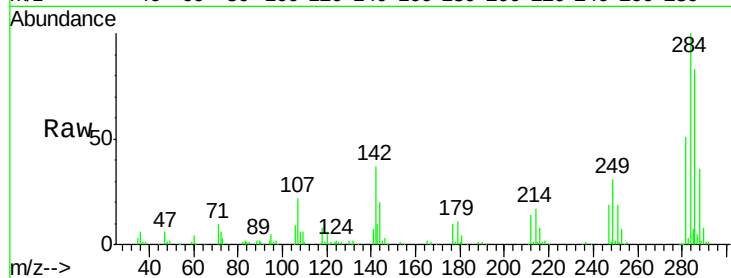




#67
Hexachlorobenzene
Concen: 38.29 ng
RT: 10.69 min Scan# 1479
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

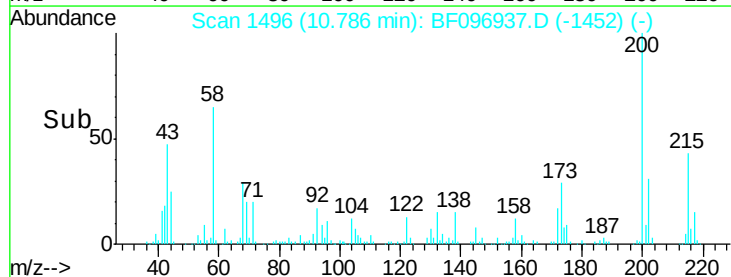
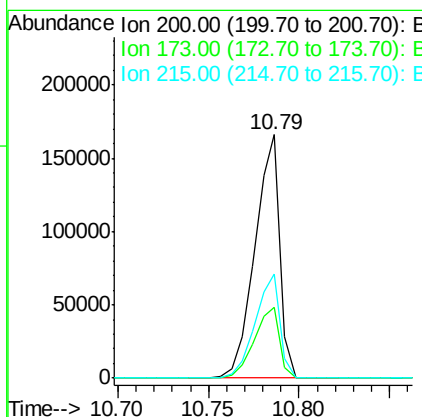
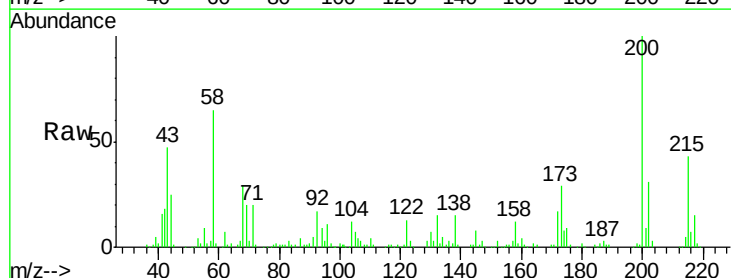
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

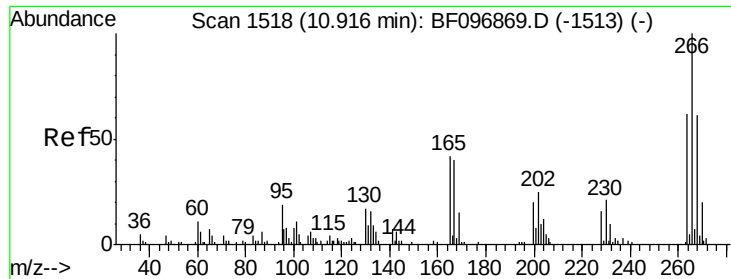
Tgt Ion: 284 Resp: 171842
Ion Ratio Lower Upper
284 100
142 36.6 22.8 34.2#
249 31.1 24.0 36.0



#68
Atrazine
Concen: 39.18 ng
RT: 10.79 min Scan# 1496
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

Tgt Ion: 200 Resp: 157494
Ion Ratio Lower Upper
200 100
173 29.1 6.3 46.3
215 43.0 27.2 67.2

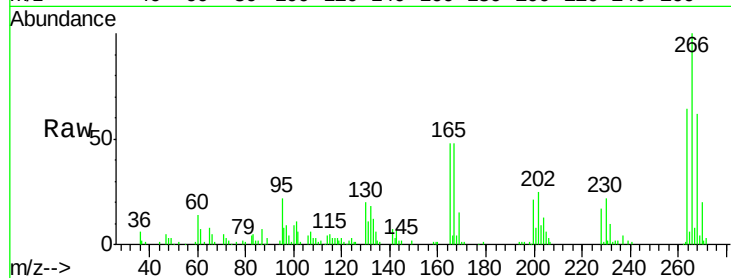




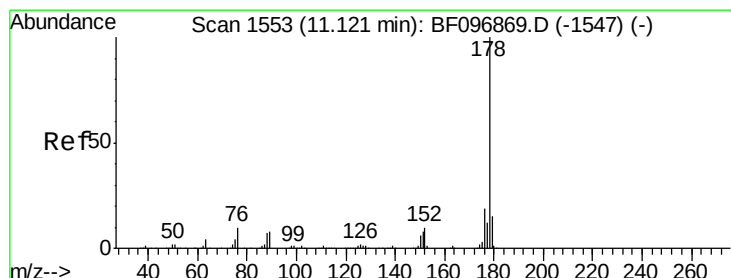
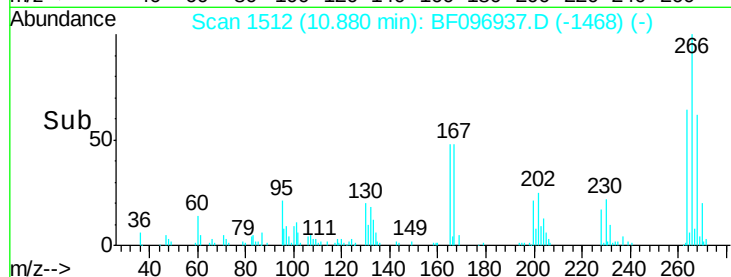
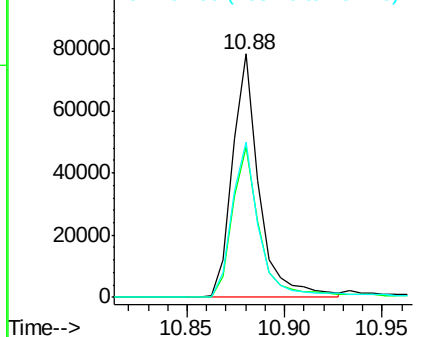
#69
 Pentachlorophenol
 Concen: 34.21 ng
 RT: 10.88 min Scan# 1512
 Delta R.T. -0.04 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 74177
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.1 76.7
 264 63.7 51.7 77.5

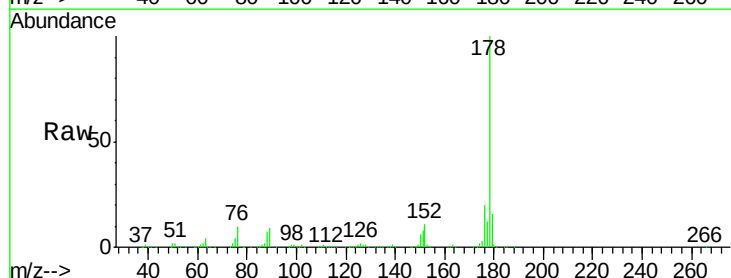


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

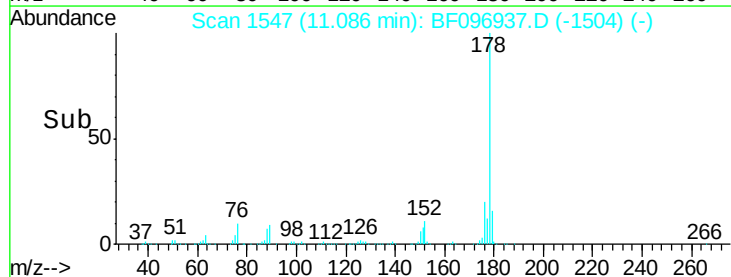
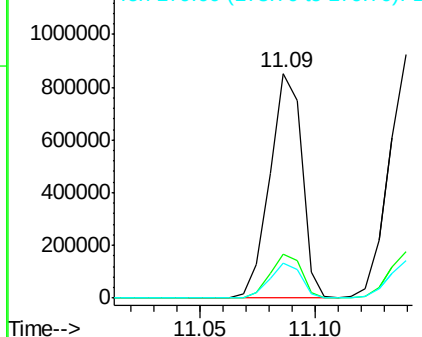


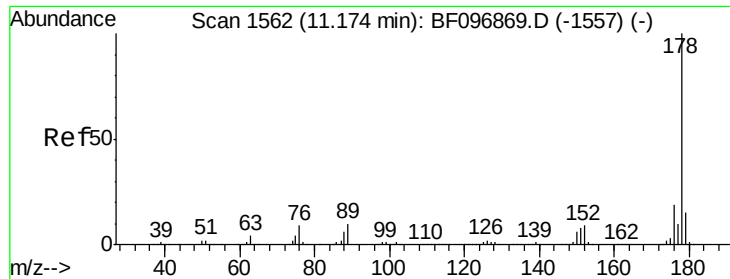
#70
 Phenanthrene
 Concen: 38.28 ng
 RT: 11.09 min Scan# 1547
 Delta R.T. -0.05 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion: 178 Resp: 821467
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.7 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

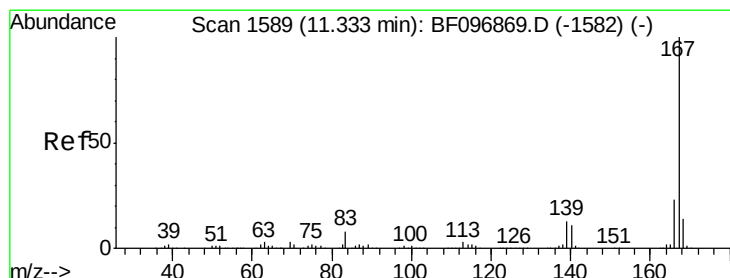
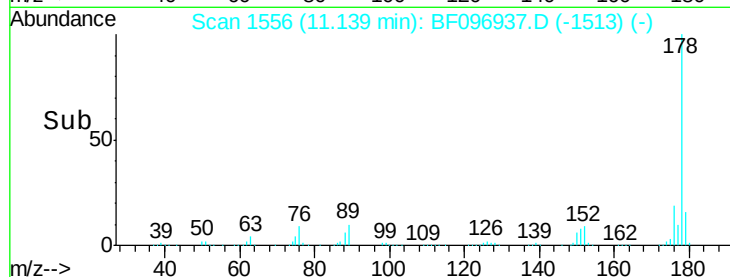
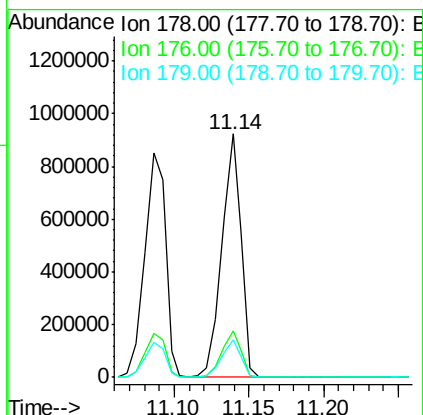
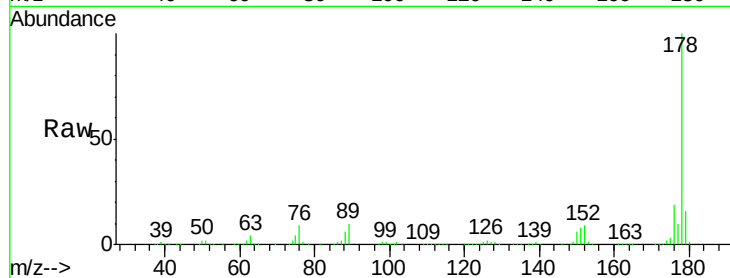




#71
 Anthracene
 Concen: 38.90 ng
 RT: 11.14 min Scan# 1556
 Delta R.T. -0.05 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

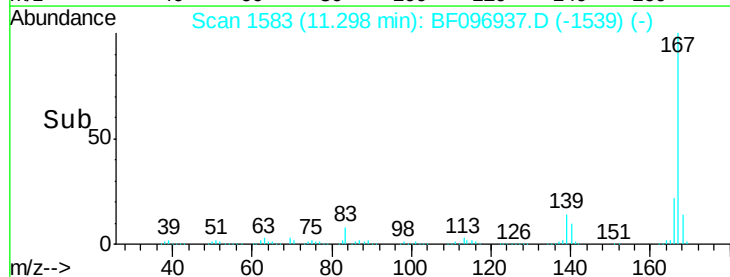
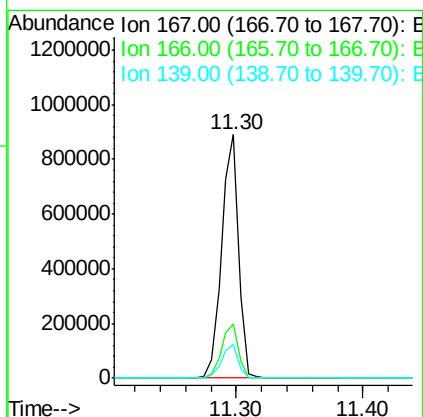
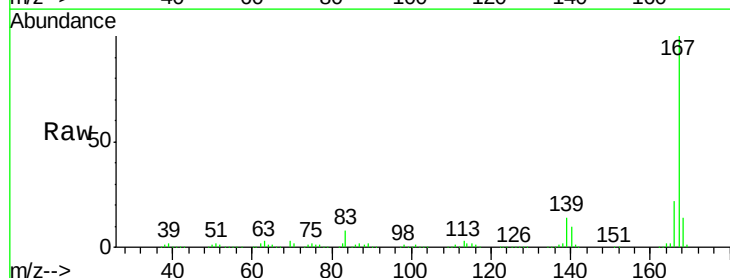
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

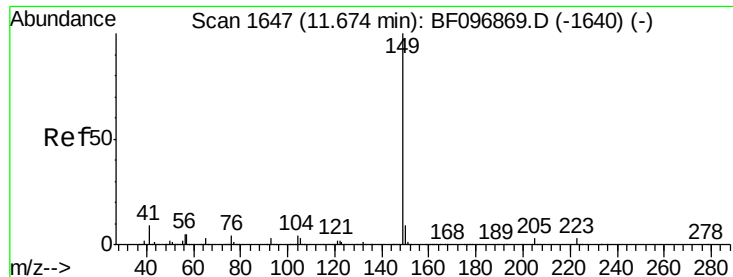
Tgt Ion:178 Resp: 844137
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 39.25 ng
 RT: 11.30 min Scan# 1583
 Delta R.T. -0.04 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion:167 Resp: 824759
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 38.35 ng

RT: 11.64 min Scan# 1641

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

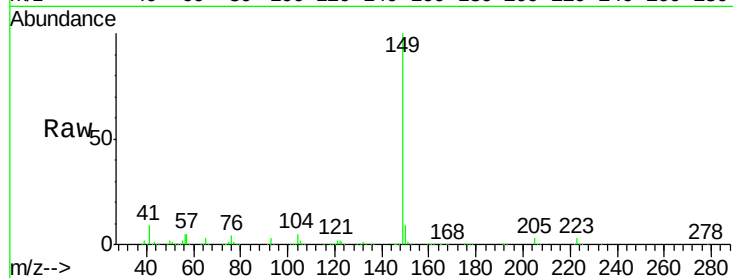
Tgt Ion:149 Resp: 1003524

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

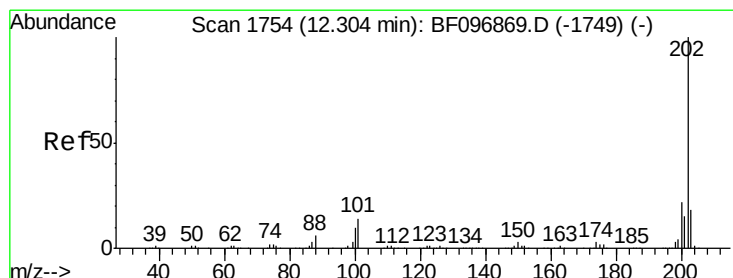
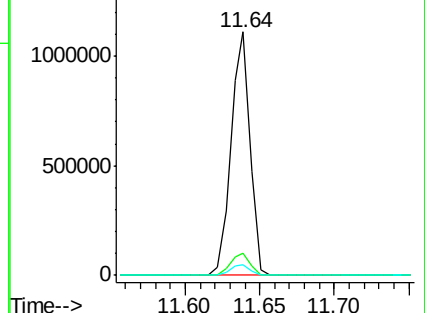
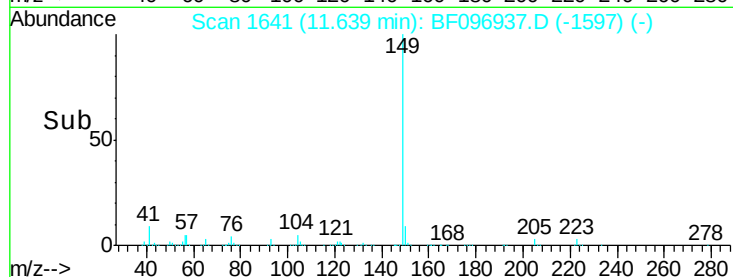
104 4.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.54 ng

RT: 12.27 min Scan# 1748

Delta R.T. -0.05 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

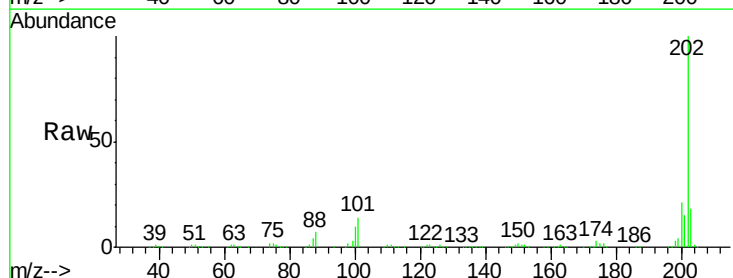
Tgt Ion:202 Resp: 791715

Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.2

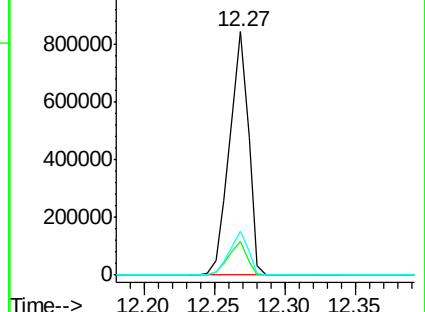
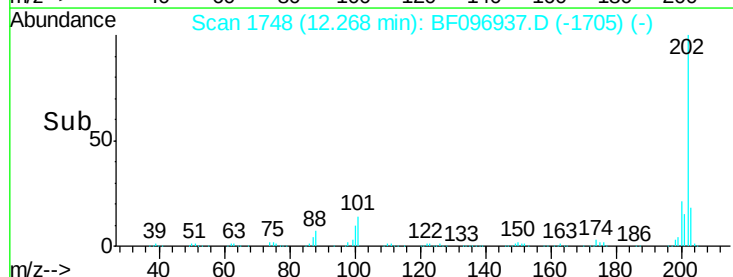
203 18.0 0.0 38.1

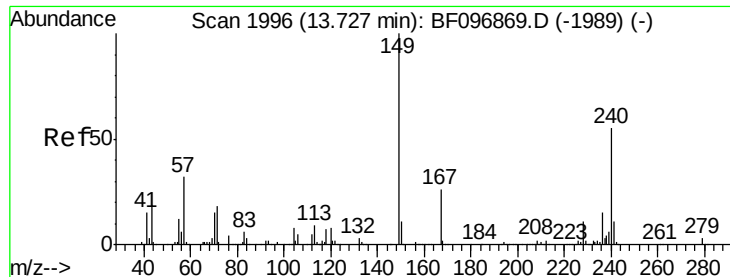


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1990

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

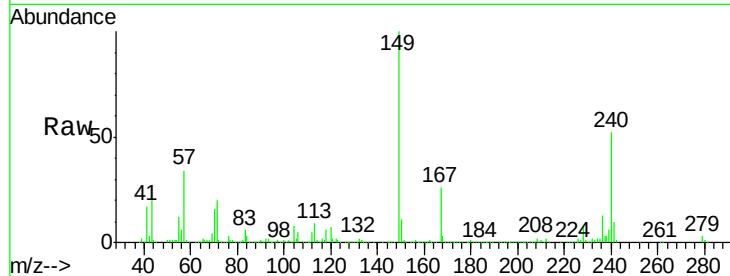
Tgt Ion:240 Resp: 251712

Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

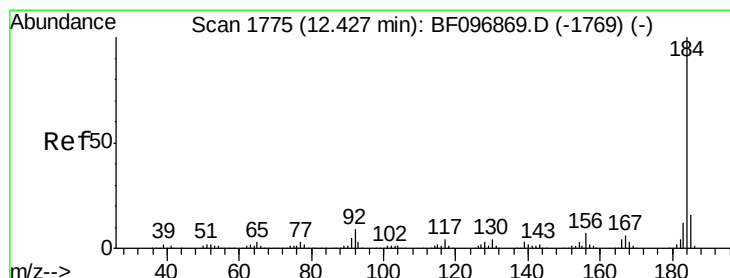
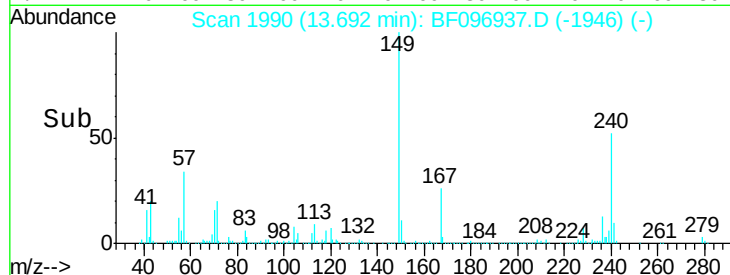
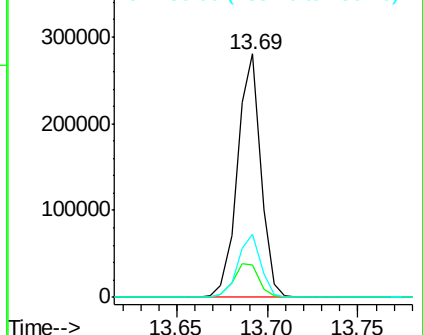
236 25.9 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.70 ng

RT: 12.39 min Scan# 1769

Delta R.T. -0.04 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

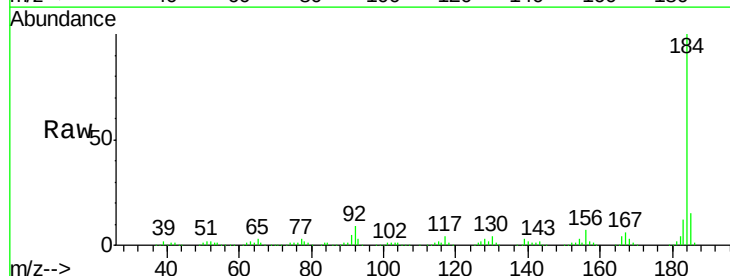
Tgt Ion:184 Resp: 385112

Ion Ratio Lower Upper

184 100

185 15.1 15.5 23.3#

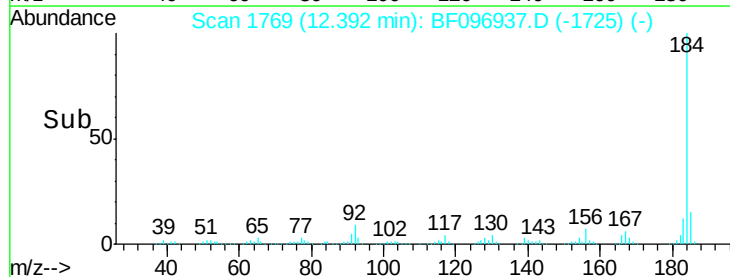
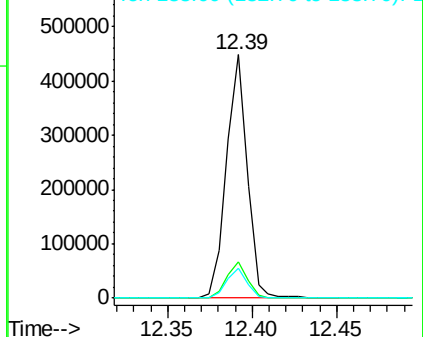
183 12.4 9.8 14.6

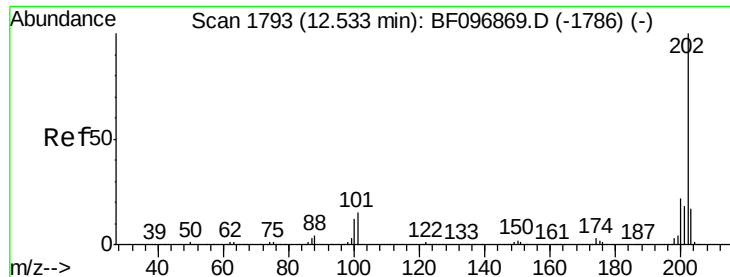


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

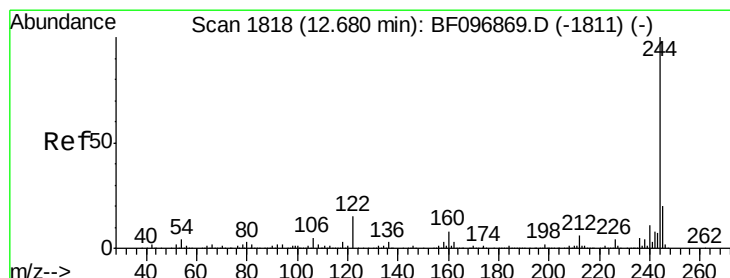
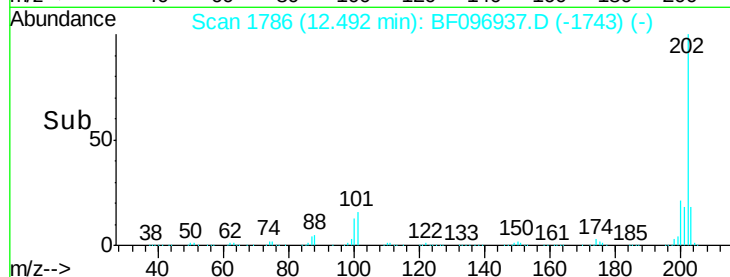
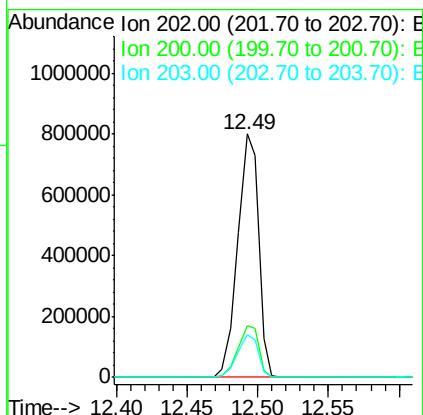
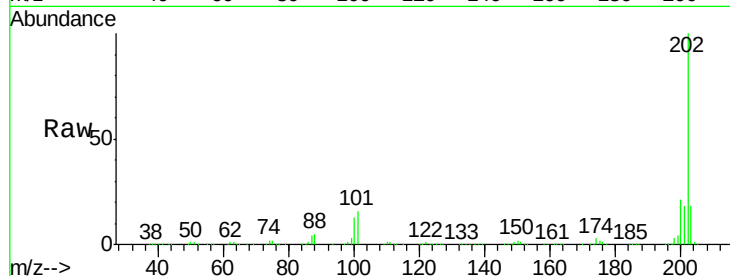




#77
 Pyrene
 Concen: 36.15 ng
 RT: 12.49 min Scan# 1786
 Delta R.T. -0.05 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

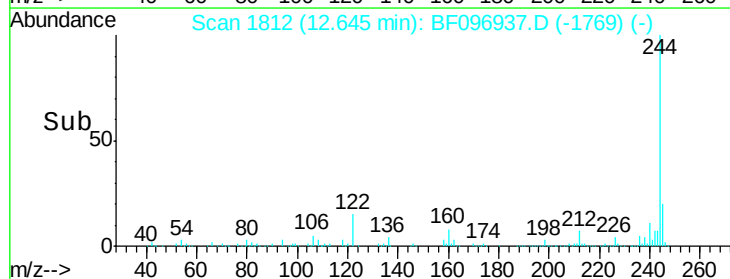
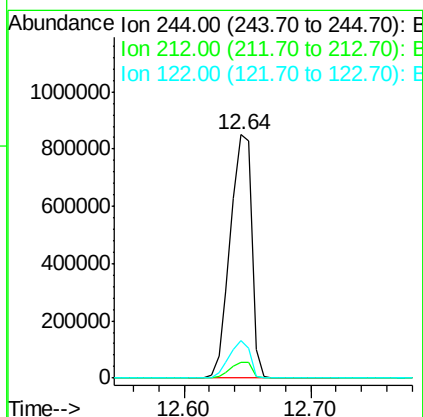
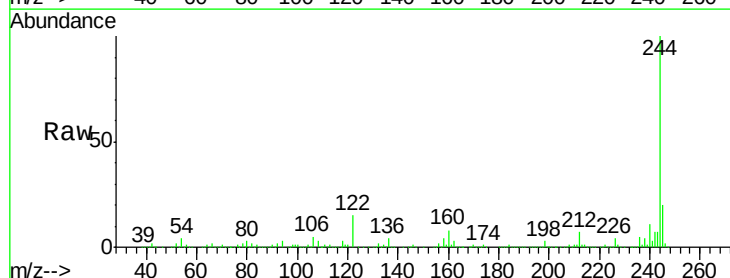
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

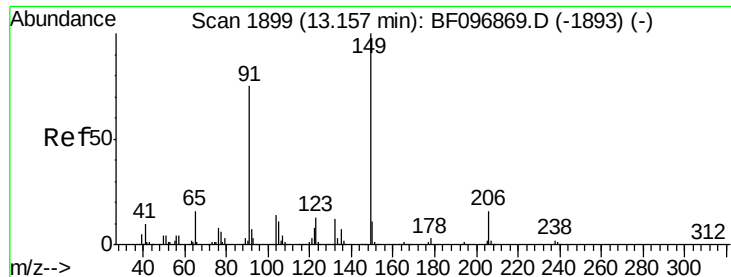
Tgt Ion: 202 Resp: 825915
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.6 26.4
 203 17.6 14.4 21.6



#78
 Terphenyl-d14
 Concen: 68.31 ng
 RT: 12.64 min Scan# 1812
 Delta R.T. -0.05 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion: 244 Resp: 991455
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 15.4 10.3 15.5

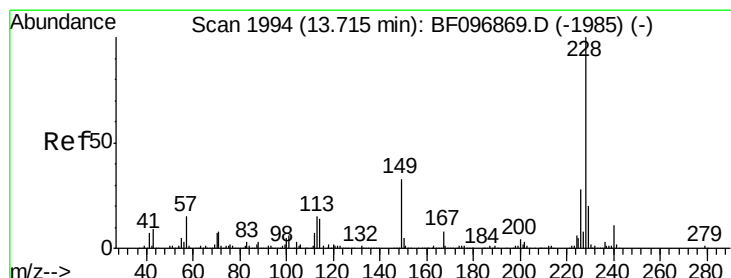
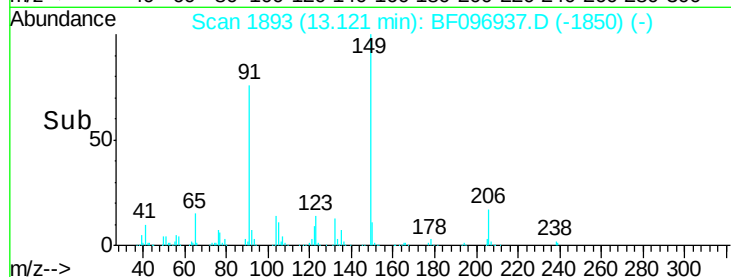
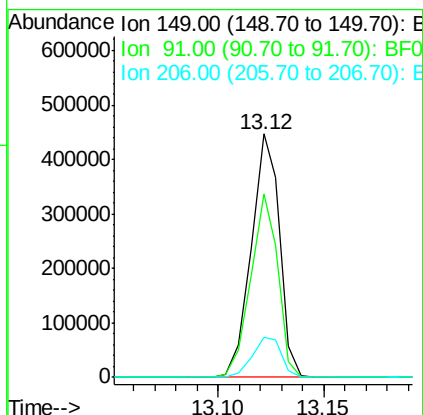
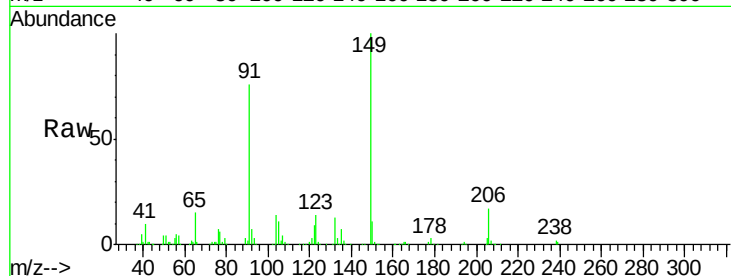




#79
Butylbenzylphthalate
Concen: 38.21 ng
RT: 13.12 min Scan# 1893
Delta R.T. -0.05 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

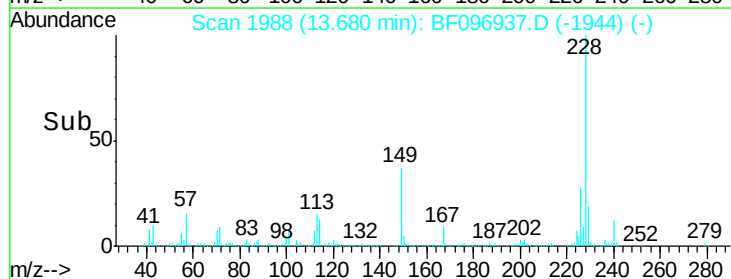
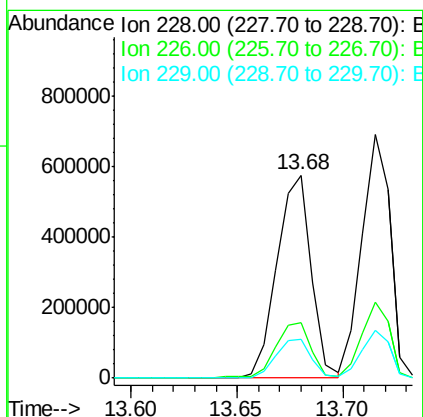
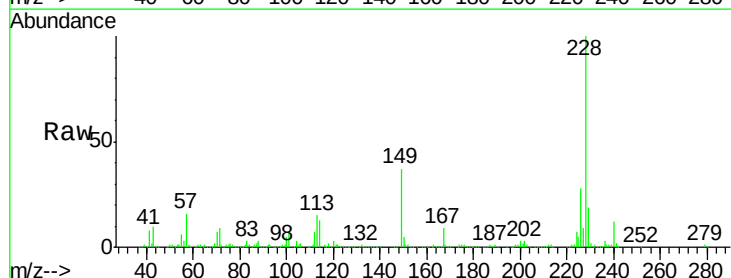
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

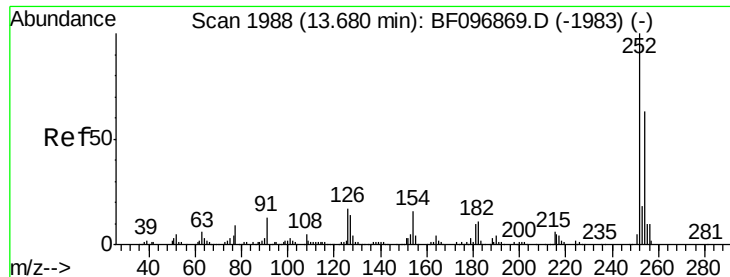
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.5	45.0	67.4#
206	16.6	17.0	25.6#



#80
Benzo(a)anthracene
Concen: 41.47 ng
RT: 13.68 min Scan# 1988
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.4	16.3	24.5

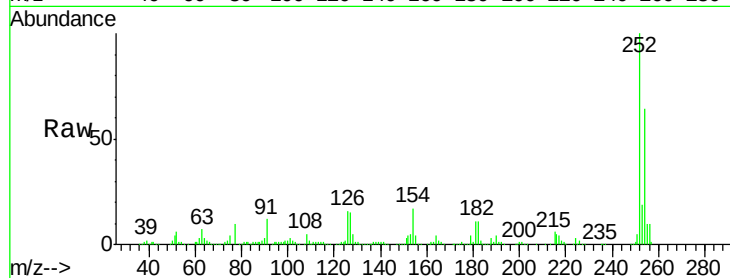




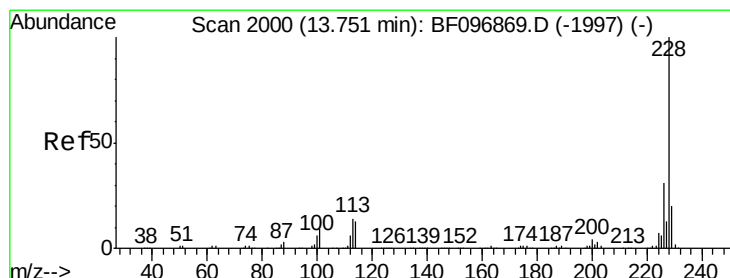
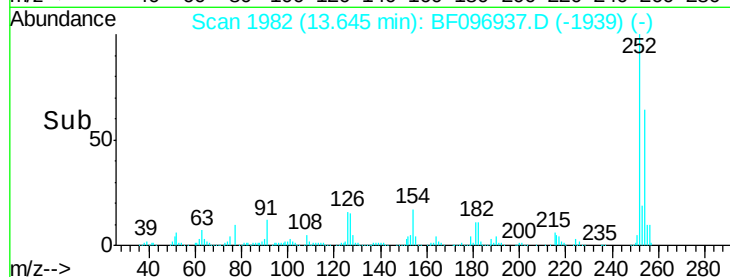
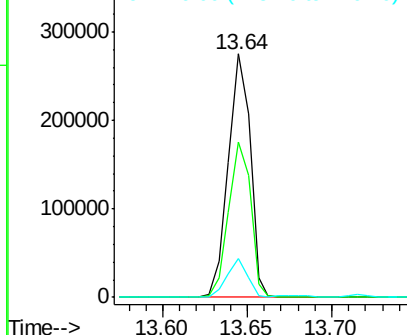
#81
 3,3'-Dichlorobenzidine
 Concen: 44.24 ng
 RT: 13.64 min Scan# 1982
 Delta R.T. -0.05 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	15.7	15.8	23.8#

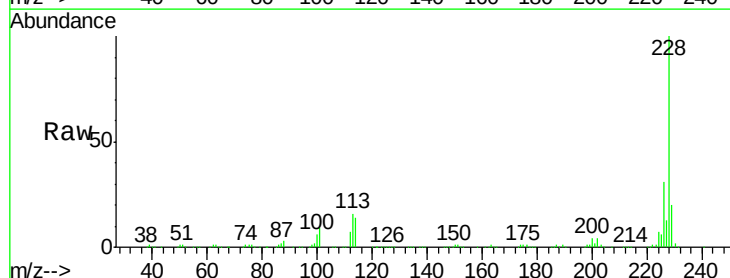


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

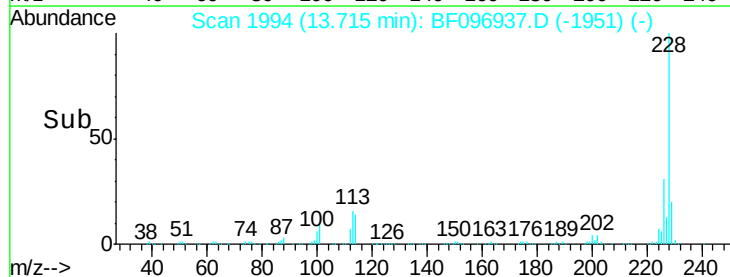
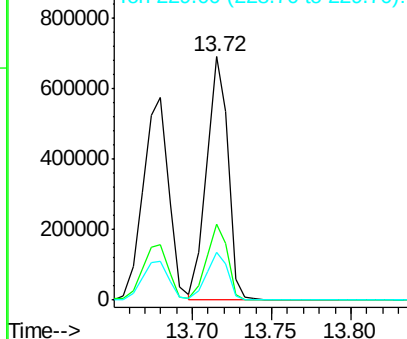


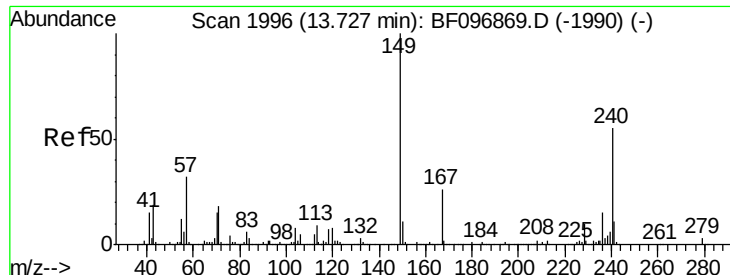
#82
 Chrysene
 Concen: 42.22 ng
 RT: 13.72 min Scan# 1994
 Delta R.T. -0.05 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	19.6	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

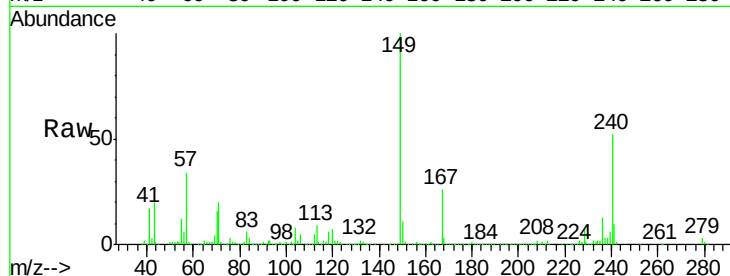




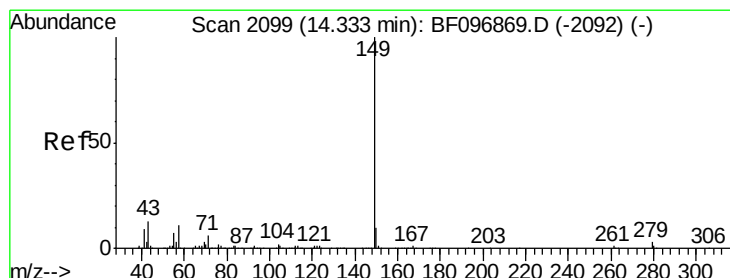
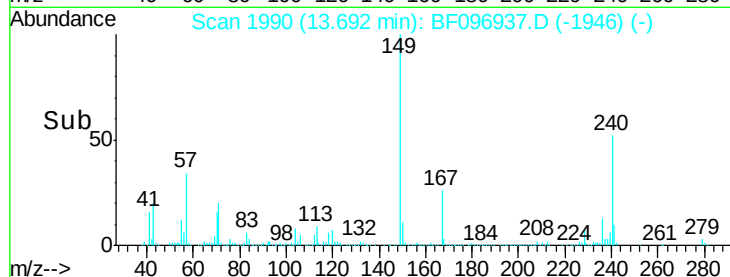
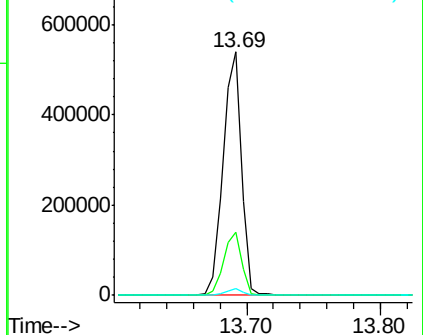
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.91 ng
RT: 13.69 min Scan# 1990
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 527530
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.4
279 2.8 1.9 2.9

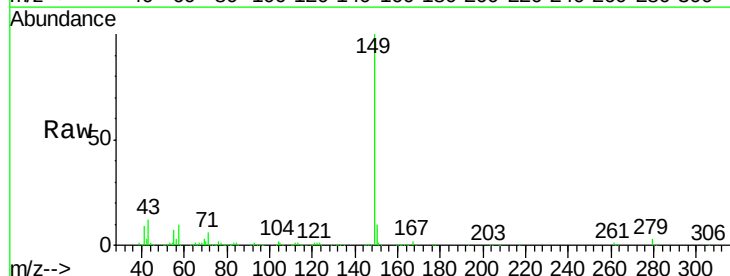


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

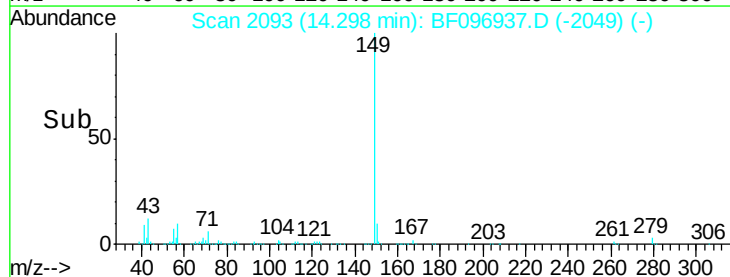
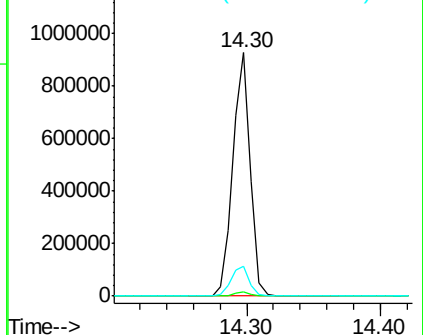


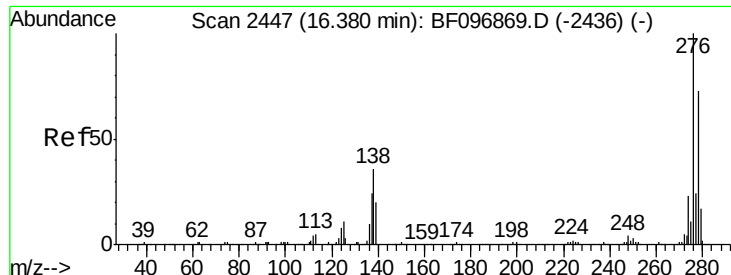
#84
Di-n-octyl phthalate
Concen: 38.86 ng
RT: 14.30 min Scan# 2093
Delta R.T. -0.04 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

Tgt Ion:149 Resp: 849086
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.9 8.5 12.7#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

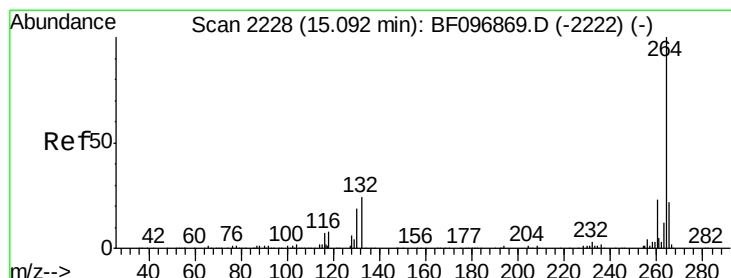
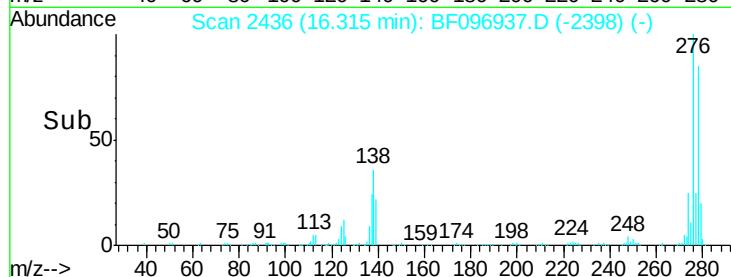
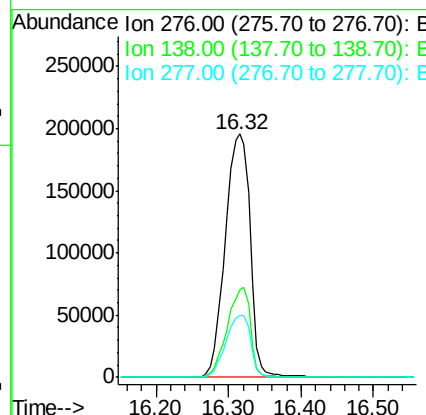
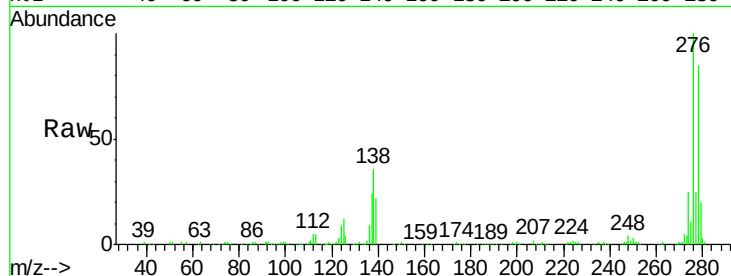




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.37 ng
 RT: 16.32 min Scan# 2436
 Delta R.T. -0.08 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

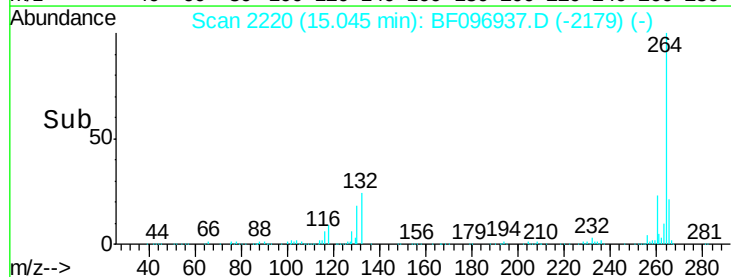
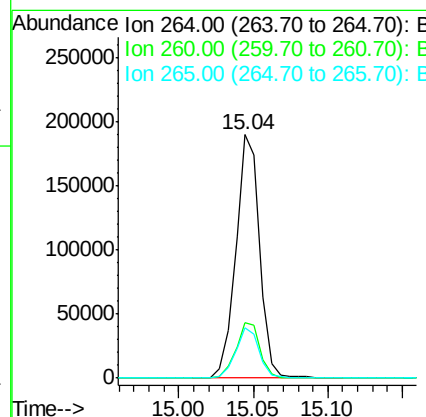
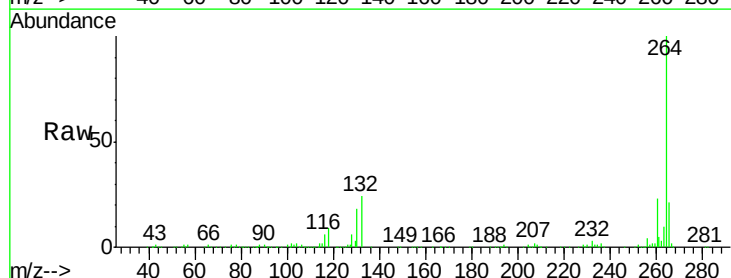
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

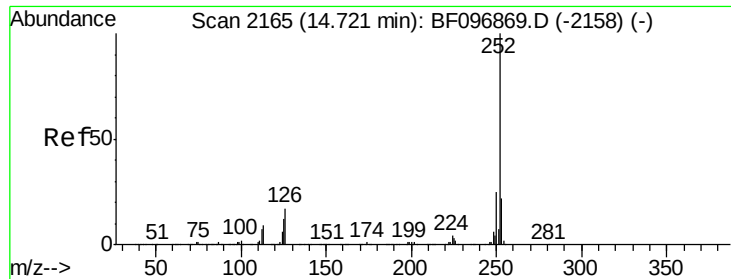
Tgt Ion: 276 Resp: 466682
 Ion Ratio Lower Upper
 276 100
 138 34.7 27.8 41.6
 277 25.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.04 min Scan# 2220
 Delta R.T. -0.06 min
 Lab File: BF096937.D
 Acq: 21 Jul 2017 11:48

Tgt Ion: 264 Resp: 212330
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.5 29.3
 265 20.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 40.34 ng

RT: 14.68 min Scan# 2158

Delta R.T. -0.05 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

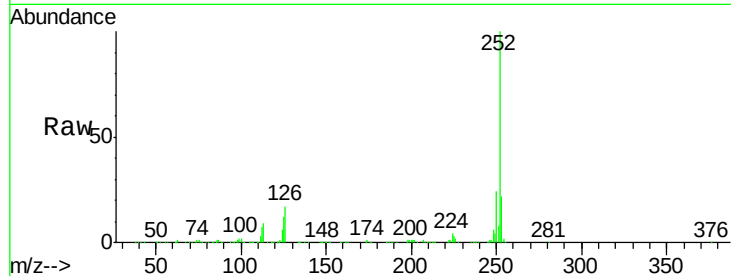
Tgt Ion:252 Resp: 516561

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

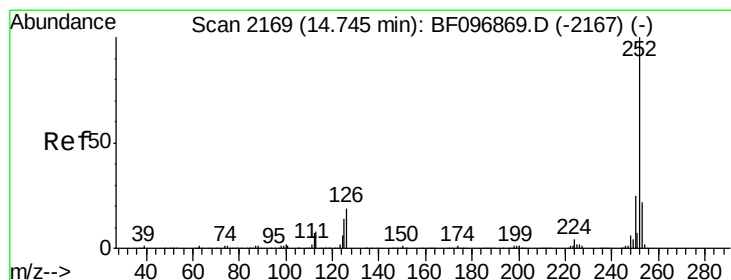
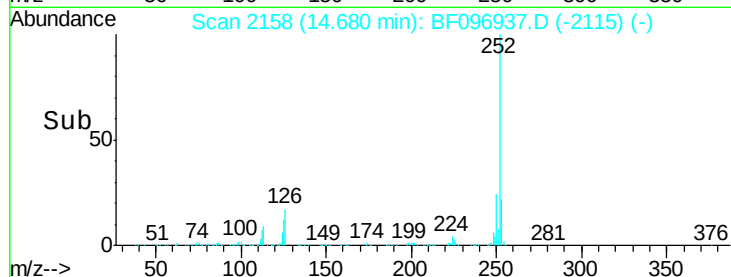
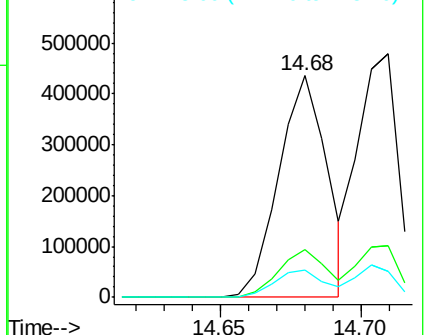
125 12.4 9.8 14.8



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: 39.43 ng

RT: 14.71 min Scan# 2163

Delta R.T. -0.05 min

Lab File: BF096937.D

Acq: 21 Jul 2017 11:48

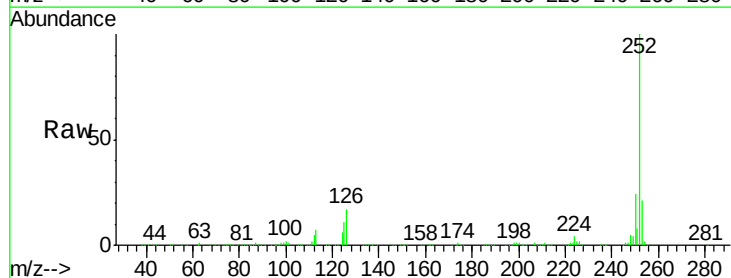
Tgt Ion:252 Resp: 478174

Ion Ratio Lower Upper

252 100

253 21.4 18.4 27.6

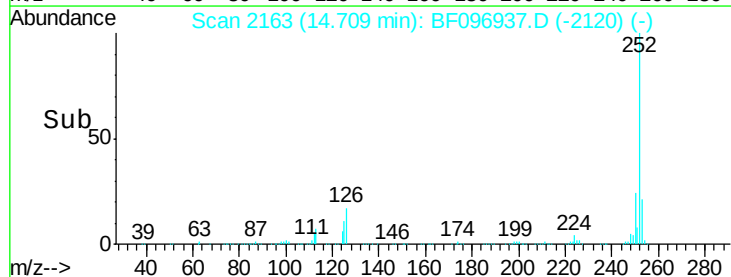
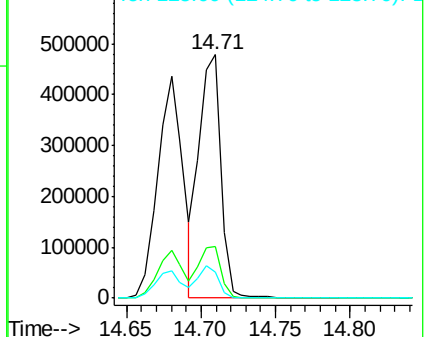
125 10.6 13.1 19.7#

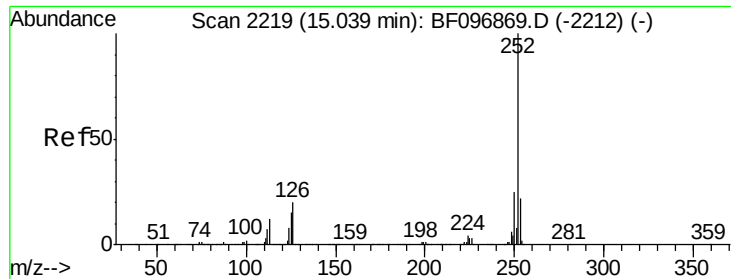


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

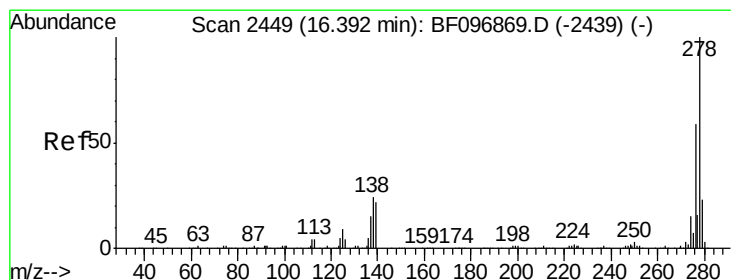
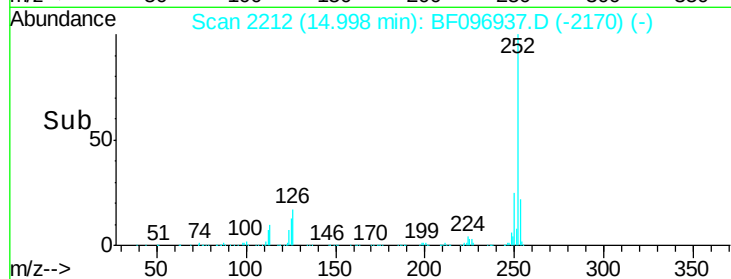
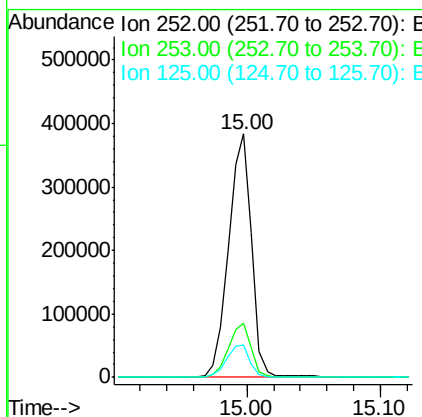
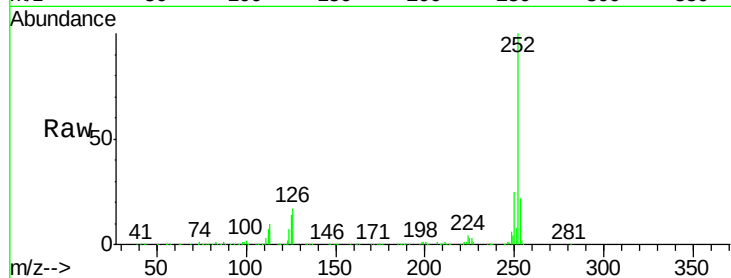




#89
Benzo(a)pyrene
Concen: 39.51 ng
RT: 15.00 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

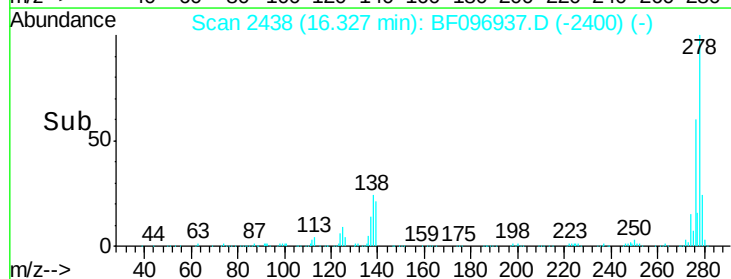
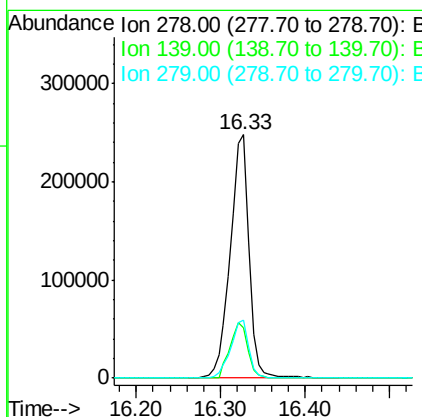
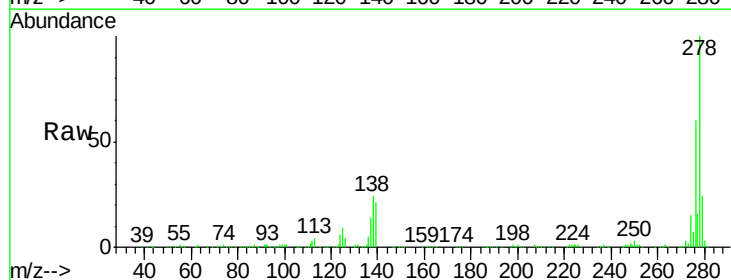
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

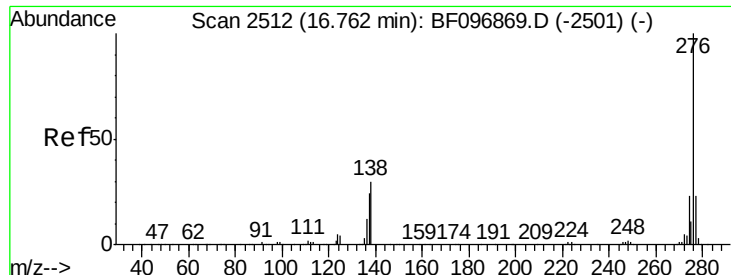
Tgt Ion: 252 Resp: 464003
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 13.5 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 35.10 ng
RT: 16.33 min Scan# 2438
Delta R.T. -0.08 min
Lab File: BF096937.D
Acq: 21 Jul 2017 11:48

Tgt Ion: 278 Resp: 379315
Ion Ratio Lower Upper
278 100
139 20.5 16.6 24.8
279 23.7 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 34.66 ng

RT: 16.69 min Scan# 2500

Delta R.T. -0.09 min

Lab File: BF096937.D

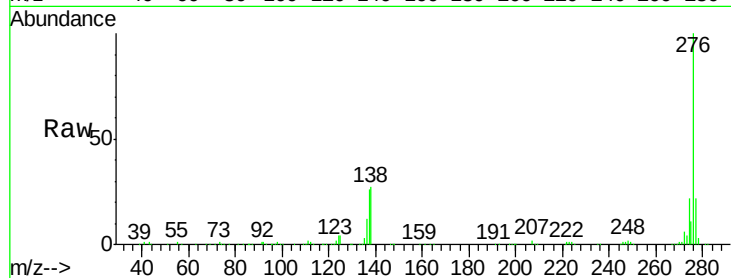
Acq: 21 Jul 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



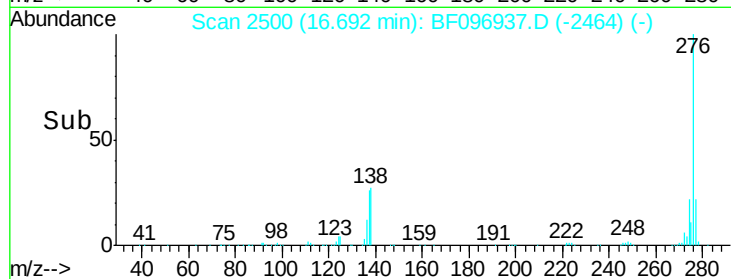
Tgt Ion: 276 Resp: 401090

Ion Ratio Lower Upper

276 100

277 22.0 18.6 28.0

138 27.5 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

