

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063017\
 Data File : BF096323.D
 Acq On : 30 Jun 2017 8:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 30 17:39:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	178239	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	760539	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	326840	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	536528	20.00	ng	0.00
75) Chrysene-d12	13.93	240	370382	20.00	ng	0.01
86) Perylene-d12	15.34	264	318283	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1014188	81.98	ng	0.00
7) Phenol-d6	6.41	99	1253557	83.68	ng	0.02
23) Nitrobenzene-d5	7.34	82	1014020	92.30	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	278691	108.35	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1549610	86.83	ng	-0.01
78) Terphenyl-d14	12.87	244	1203163	81.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	242181	41.040	ng	# 80
3) Pyridine	3.20	79	686519	42.415	ng	# 74
4) n-Nitrosodimethylamine	3.14	42	331382	41.389	ng	92
6) Aniline	6.43	93	839241	40.634	ng	98
8) 2-Chlorophenol	6.56	128	509385	41.962	ng	97
9) Benzaldehyde	6.32	77	376888	42.016	ng	99
10) Phenol	6.42	94	677399	41.133	ng	95
11) bis(2-Chloroethyl)ether	6.51	93	550173	40.827	ng	91
12) 1,3-Dichlorobenzene	6.72	146	546005	40.807	ng	99
13) 1,4-Dichlorobenzene	6.79	146	547503	40.765	ng	95
14) 1,2-Dichlorobenzene	6.95	146	503425	41.145	ng	96
15) Benzyl Alcohol	6.92	79	430166	42.556	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1135133	39.875	ng	92
17) 2-Methylphenol	7.03	107	436465	41.456	ng	96
18) Hexachloroethane	7.29	117	202664	41.840	ng	# 83
19) n-Nitroso-di-n-propylamine	7.20	70	364287	40.590	ng	90
20) 3+4-Methylphenols	7.19	107	484923	40.387	ng	96
22) Acetophenone	7.19	105	632128	39.992	ng	# 91
24) Nitrobenzene	7.36	77	550711	45.269	ng	94
25) Isophorone	7.60	82	1005607	40.304	ng	98
26) 2-Nitrophenol	7.67	139	282519	50.164	ng	# 90
27) 2,4-Dimethylphenol	7.72	122	452985	40.181	ng	95
28) bis(2-Chloroethoxy)methane	7.81	93	675901	39.991	ng	100
29) 2,4-Dichlorophenol	7.92	162	411376	42.783	ng	97
30) 1,2,4-Trichlorobenzene	8.00	180	393168	41.200	ng	99
31) Naphthalene	8.08	128	1467913	40.046	ng	99
32) Benzoic acid	7.84	122	331827	42.767	ng	95
33) 4-Chloroaniline	8.13	127	620431	40.887	ng	97
34) Hexachlorobutadiene	8.20	225	198478	41.925	ng	99
35) Caprolactam	8.50	113	145548	43.803	ng	# 62
36) 4-Chloro-3-methylphenol	8.61	107	436155	41.692	ng	90
37) 2-Methylnaphthalene	8.77	142	955768	40.139	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	327438	41.387	ng	99
40) Hexachlorocyclopentadiene	8.93	237	169971	47.924	ng	96

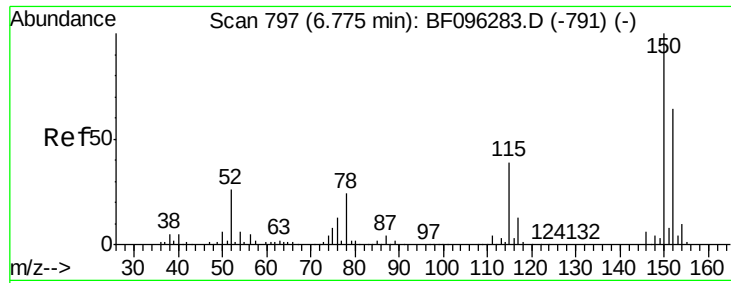
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063017\
 Data File : BF096323.D
 Acq On : 30 Jun 2017 8:39
 Operator : SJ/MA
 Sample : SSTDCCC040
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Quant Time: Jun 30 17:39:41 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	254424	42.659	ng	97
43) 2,4,5-Trichlorophenol	9.09	196	277446	44.136	ng	98
45) 1,1'-Biphenyl	9.23	154	1031172	41.120	ng	97
46) 2-Chloronaphthalene	9.26	162	824023	39.612	ng	# 93
47) 2-Nitroaniline	9.35	65	322512	49.088	ng	95
48) Acenaphthylene	9.67	152	1385367	40.135	ng	99
49) Dimethylphthalate	9.54	163	945546	40.424	ng	100
50) 2,6-Dinitrotoluene	9.59	165	226958	46.647	ng	# 78
51) Acenaphthene	9.85	154	835496	41.129	ng	99
52) 3-Nitroaniline	9.76	138	286316	45.949	ng	89
53) 2,4-Dinitrophenol	9.86	184	112257	60.497	ng	# 71
54) Dibenzofuran	10.02	168	1082786	40.820	ng	99
55) 4-Nitrophenol	9.92	139	225834	44.824	ng	# 64
56) 2,4-Dinitrotoluene	10.00	165	294126	47.964	ng	# 87
57) Fluorene	10.36	166	789639	44.128	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	192719	43.882	ng	99
59) Diethylphthalate	10.23	149	917911	39.082	ng	99
60) 4-Chlorophenyl-phenylether	10.35	204	331522	43.741	ng	94
61) 4-Nitroaniline	10.37	138	248661	45.874	ng	89
62) Azobenzene	10.51	77	925529	39.077	ng	94
64) 4,6-Dinitro-2-methylphenol	10.40	198	149734	52.236	ng	91
65) n-Nitrosodiphenylamine	10.47	169	757657	39.265	ng	98
66) 4-Bromophenyl-phenylether	10.84	248	228741	41.431	ng	98
67) Hexachlorobenzene	10.91	284	253471	44.660	ng	# 92
68) Atrazine	11.00	200	208275	40.911	ng	95
69) Pentachlorophenol	11.10	266	158886	49.043	ng	99
70) Phenanthrene	11.32	178	1177299	43.498	ng	100
71) Anthracene	11.37	178	1212916	40.454	ng	100
72) Carbazole	11.52	167	1268355	38.319	ng	99
73) Di-n-butylphthalate	11.86	149	1384493	39.613	ng	99
74) Fluoranthene	12.50	202	1153835	38.714	ng	98
76) Benzidine	12.62	184	490202	35.301	ng	# 93
77) Pyrene	12.73	202	1187138	39.001	ng	99
79) Butylbenzylphthalate	13.35	149	556235	39.878	ng	# 80
80) Benzo(a)anthracene	13.92	228	826867	36.623	ng	98
81) 3,3'-Dichlorobenzidine	13.87	252	337521	39.258	ng	# 95
82) Chrysene	13.95	228	853136	36.535	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	566917	37.399	ng	# 99
84) Di-n-octyl phthalate	14.52	149	1073799	34.391	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.75	276	770174	39.733	ng	99
87) Benzo(b)fluoranthene	14.97	252	709522	33.934	ng	99
88) Benzo(k)fluoranthene	14.94	252	800200	41.921	ng	96
89) Benzo(a)pyrene	15.29	252	710243	38.459	ng	98
90) Dibenzo(a,h)anthracene	16.77	278	644138	44.546	ng	100
91) Benzo(g,h,i)perylene	17.17	276	690884	45.965	ng	97

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

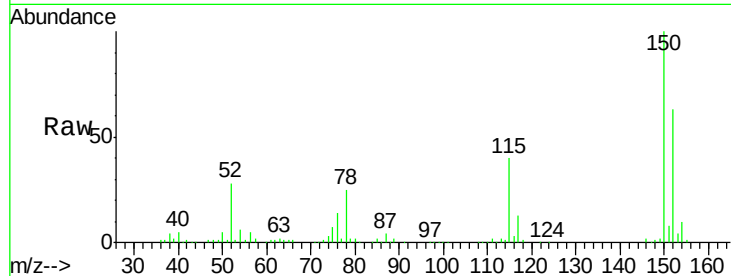


#1

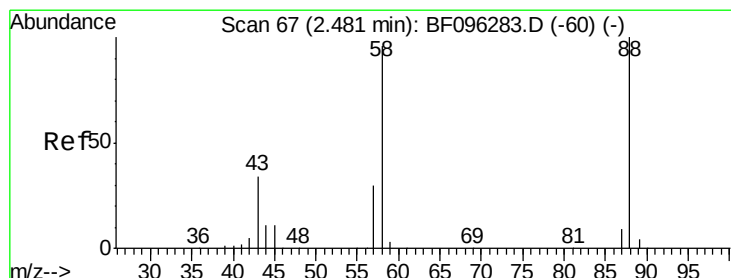
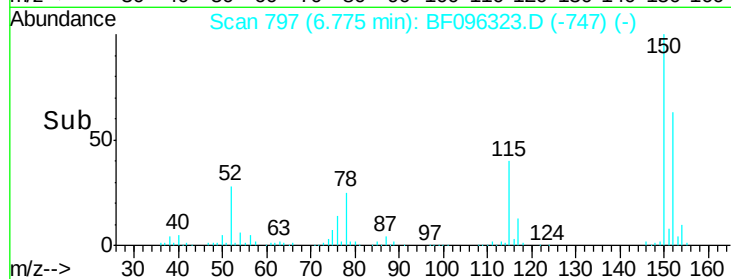
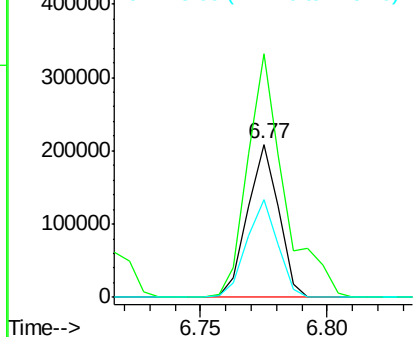
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 178239
Ion Ratio Lower Upper
152 100
150 158.9 126.2 189.2
115 63.6 52.2 78.2



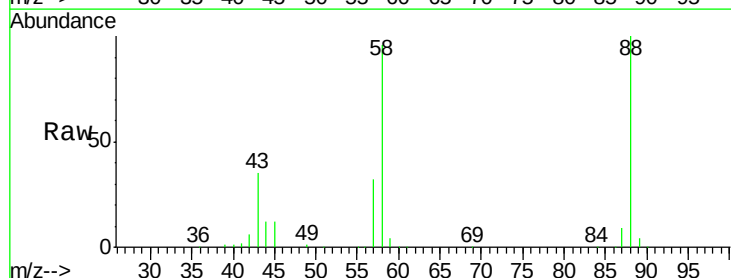
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



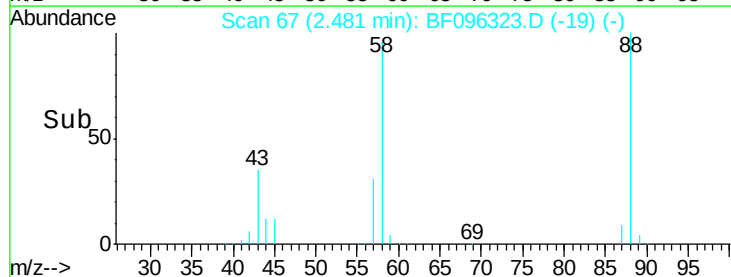
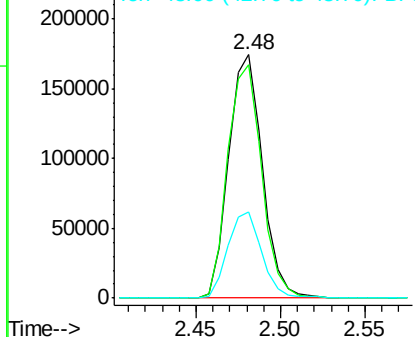
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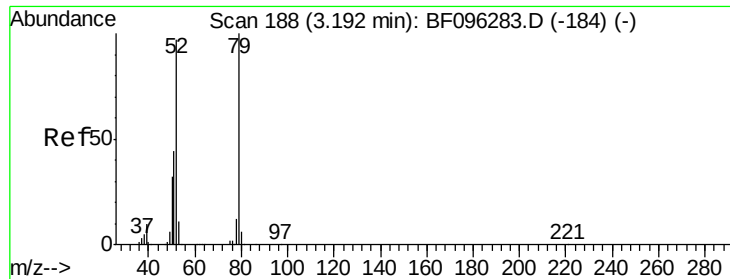
1,4-Dioxane
Concen: 41.040 ng
RT: 2.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Tgt Ion: 88 Resp: 242181
Ion Ratio Lower Upper
88 100
58 96.7 61.4 92.0#
43 35.9 23.4 35.0#



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





#3

Pyridine

Concen: 42.415 ng

RT: 3.20 min Scan# 189

Delta R.T. -0.04 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

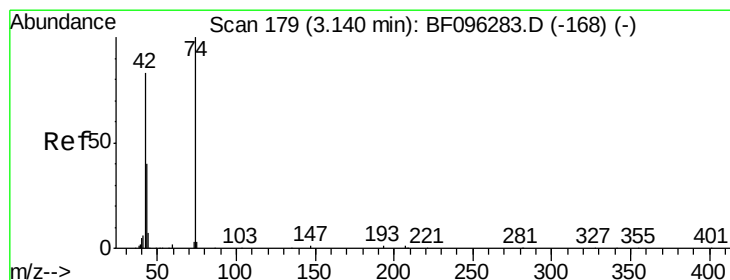
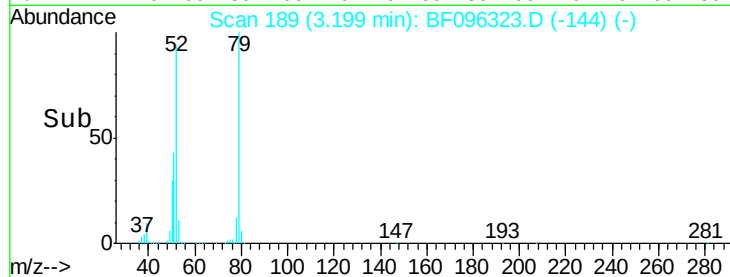
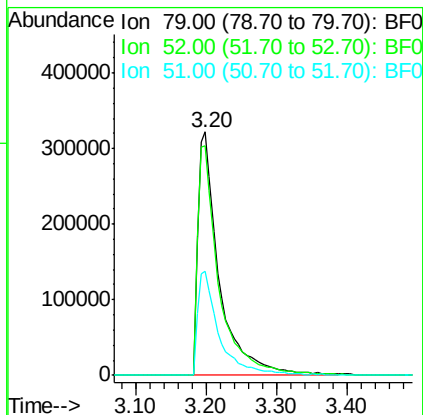
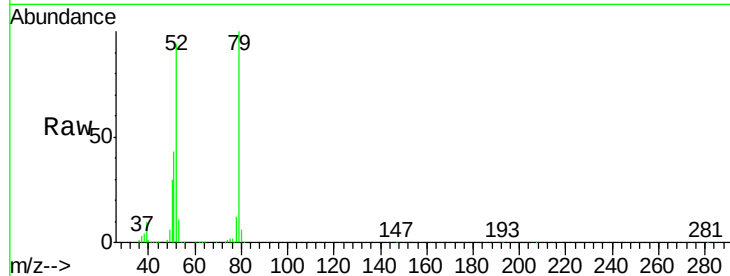
Tgt Ion: 79 Resp: 686519

Ion Ratio Lower Upper

79 100

52 94.1 54.8 82.2#

51 42.8 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 41.389 ng

RT: 3.14 min Scan# 179

Delta R.T. -0.00 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

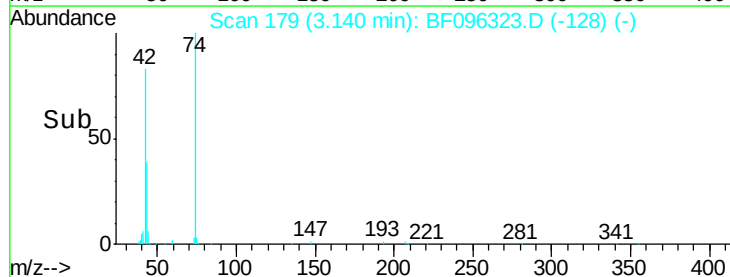
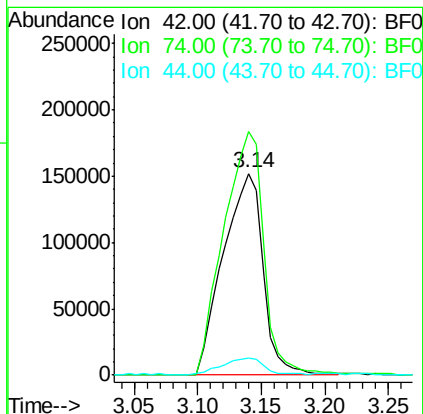
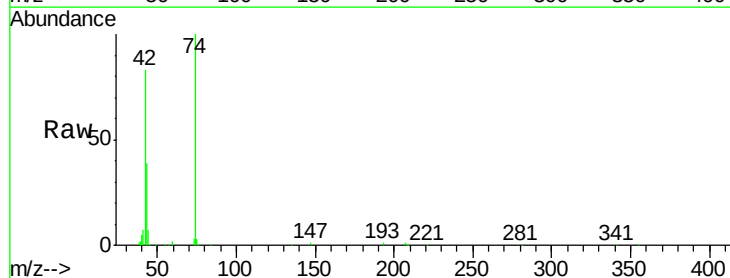
Tgt Ion: 42 Resp: 331382

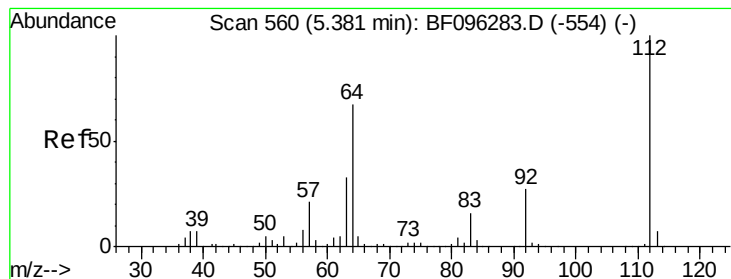
Ion Ratio Lower Upper

42 100

74 120.7 103.9 155.9

44 8.2 5.7 8.5





#5

2-Fluorophenol

Concen: 81.976 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

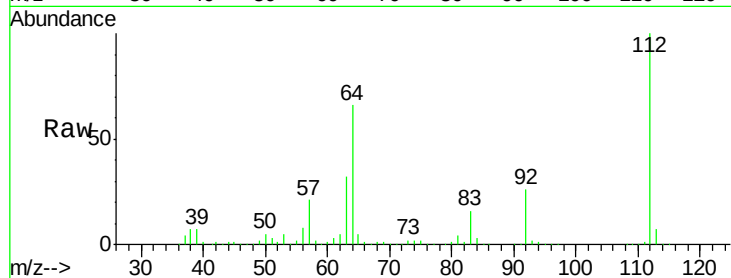
Tgt Ion: 112 Resp: 1014188

Ion Ratio Lower Upper

112 100

64 65.7 46.0 69.0

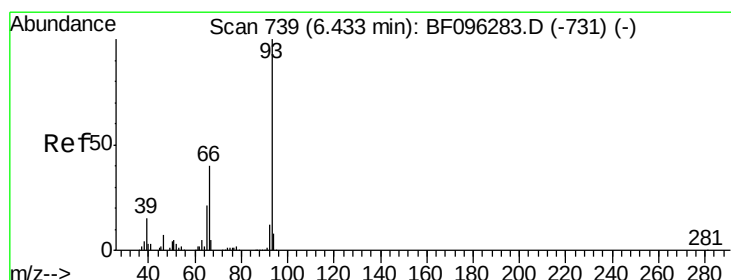
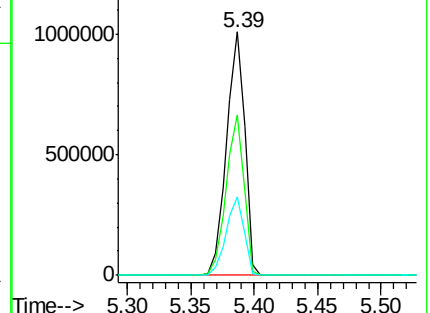
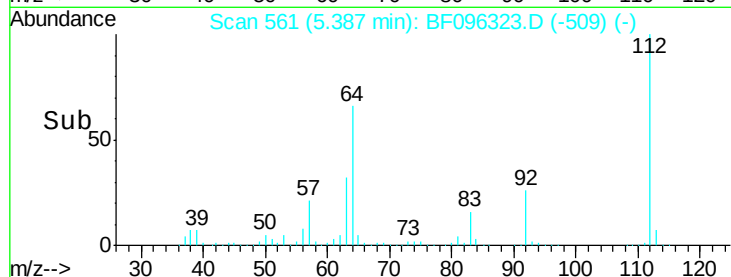
63 32.2 23.4 35.0



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: 40.634 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

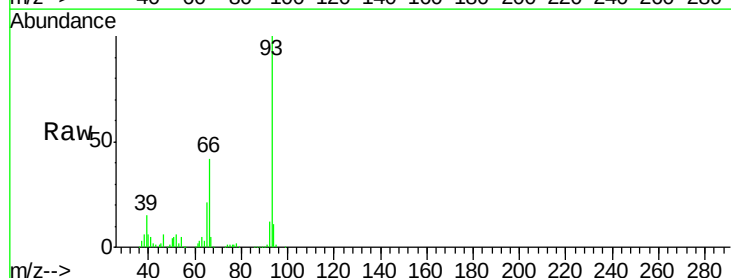
Tgt Ion: 93 Resp: 839241

Ion Ratio Lower Upper

93 100

66 41.9 32.9 49.3

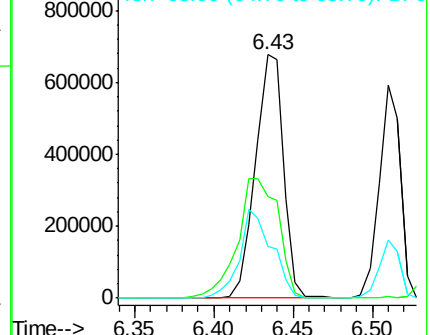
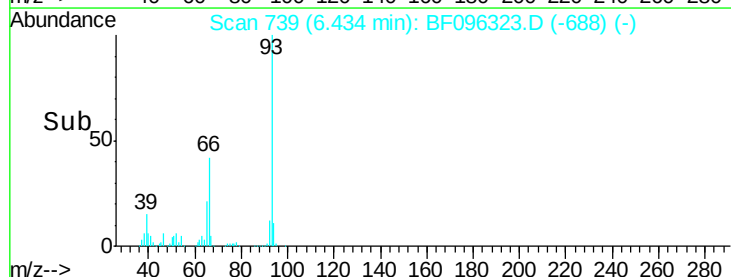
65 21.3 16.0 24.0

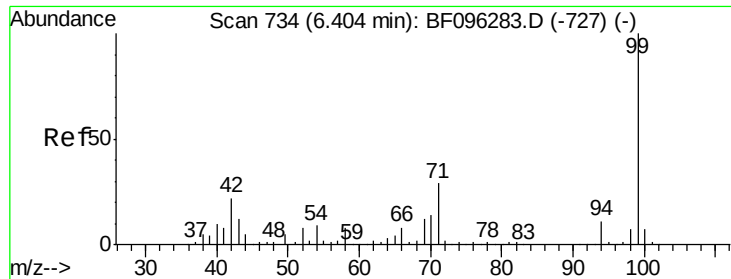


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.678 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.02 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

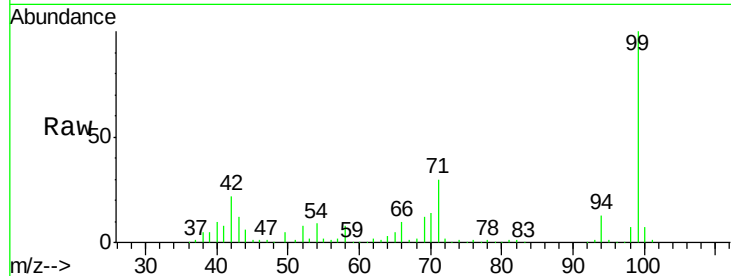
Tgt Ion: 99 Resp: 1253557

Ion Ratio Lower Upper

99 100

42 22.0 13.5 20.3#

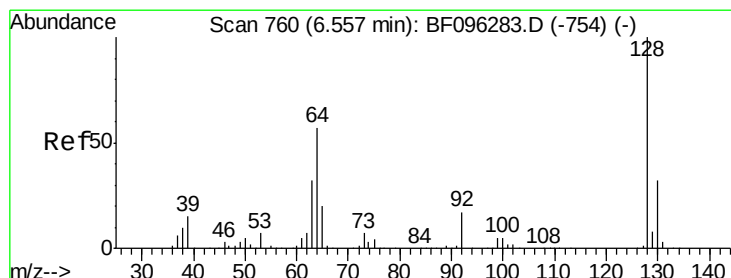
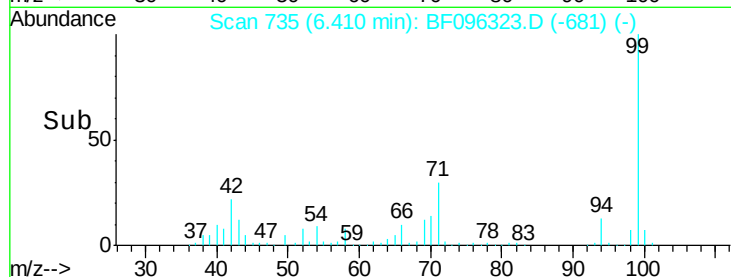
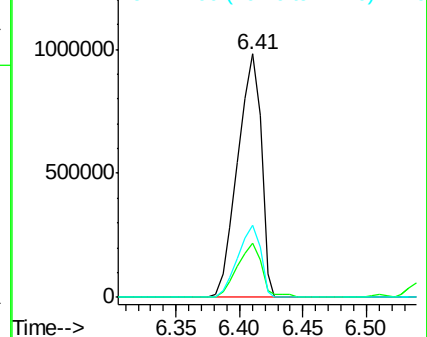
71 29.8 24.5 36.7



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: 41.962 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

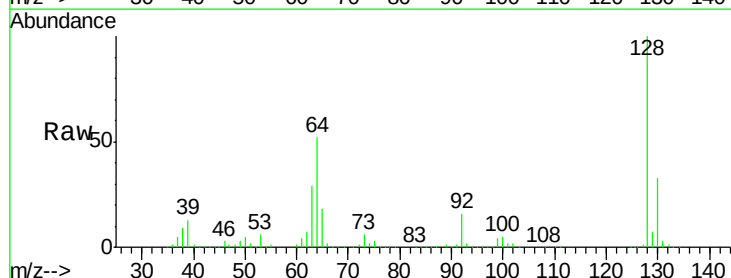
Tgt Ion: 128 Resp: 509385

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

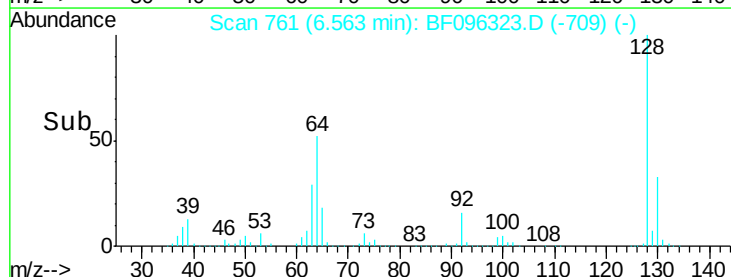
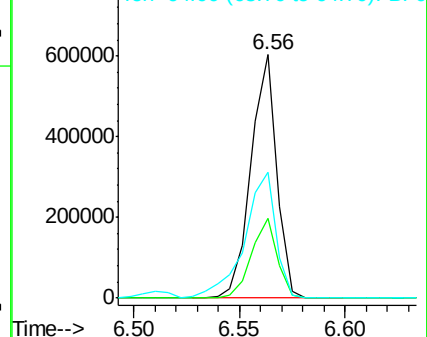
64 51.8 28.4 68.4

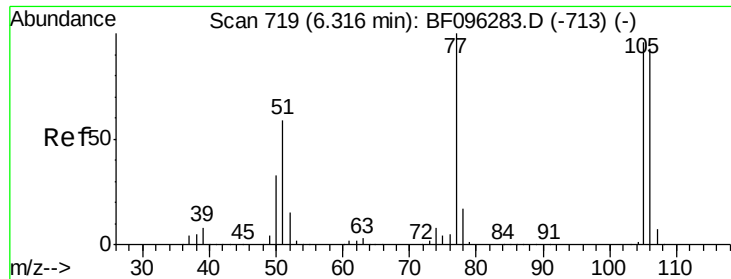


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.016 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

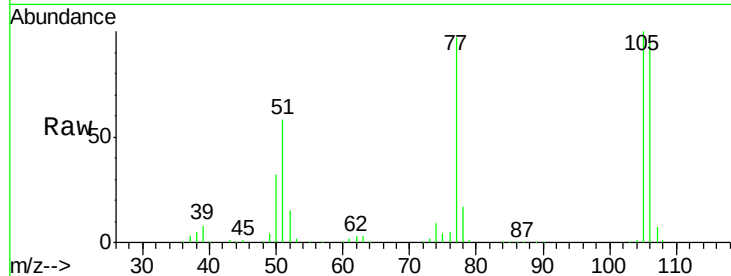
Tgt Ion: 77 Resp: 376888

Ion Ratio Lower Upper

77 100

105 102.8 83.8 123.8

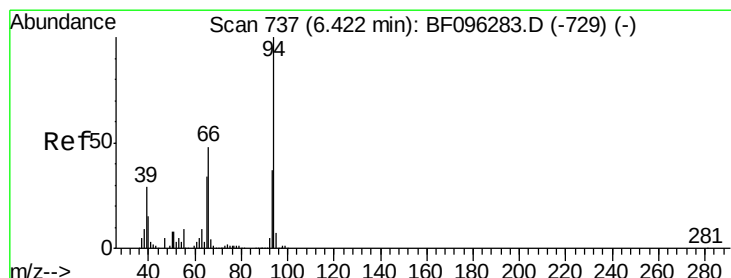
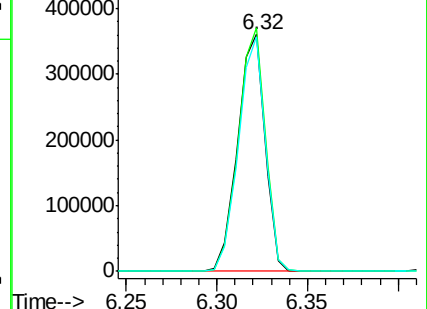
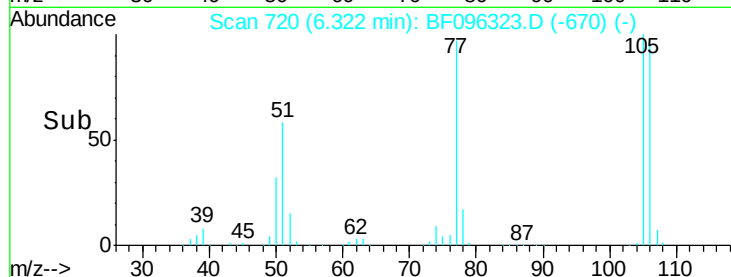
106 98.9 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.133 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.02 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

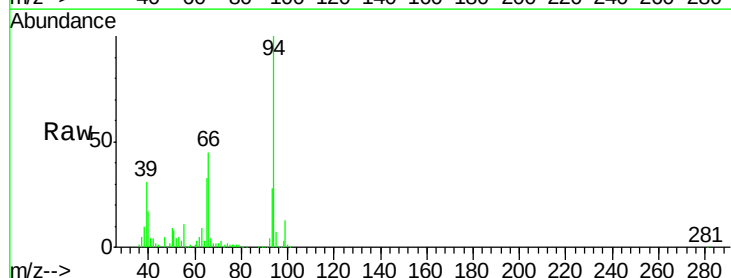
Tgt Ion: 94 Resp: 677399

Ion Ratio Lower Upper

94 100

65 33.5 9.9 49.9

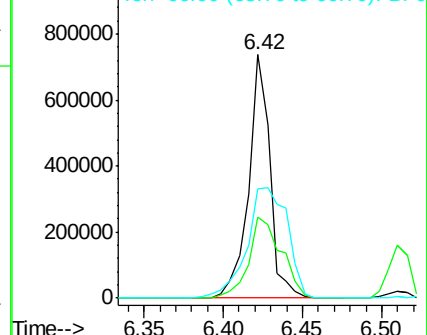
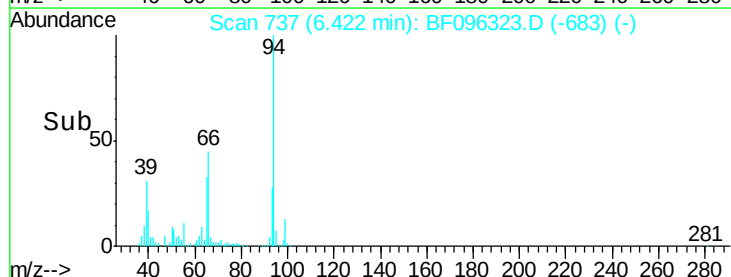
66 45.1 23.1 63.1

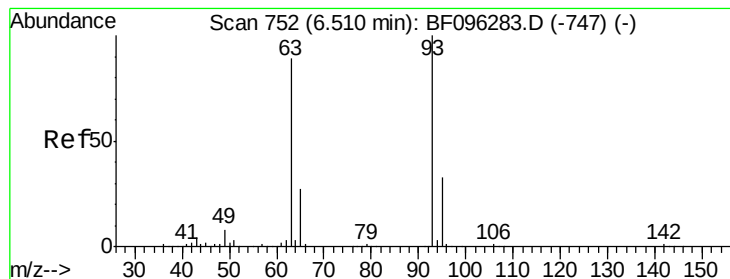


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.827 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

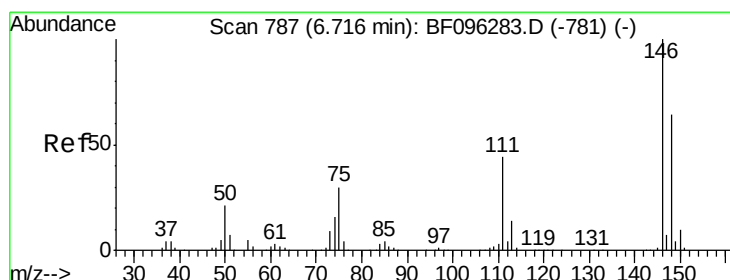
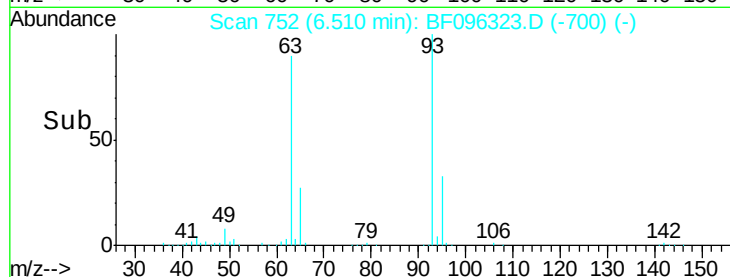
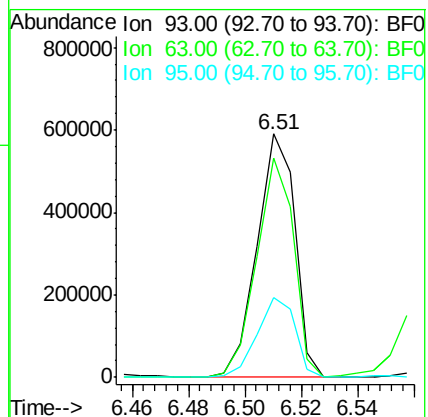
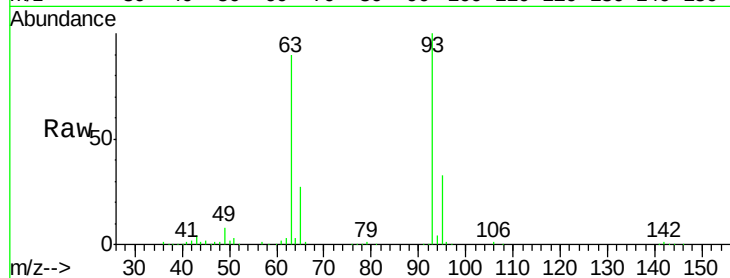
Tgt Ion: 93 Resp: 550173

Ion Ratio Lower Upper

93 100

63 89.8 59.2 99.2

95 33.0 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.807 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

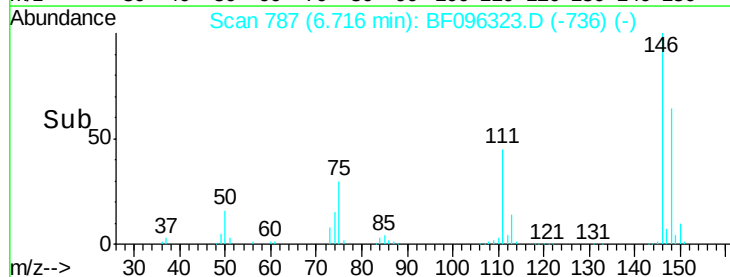
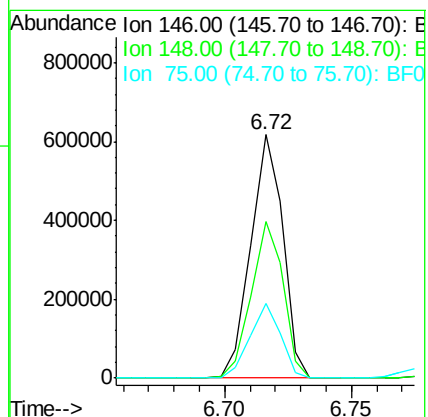
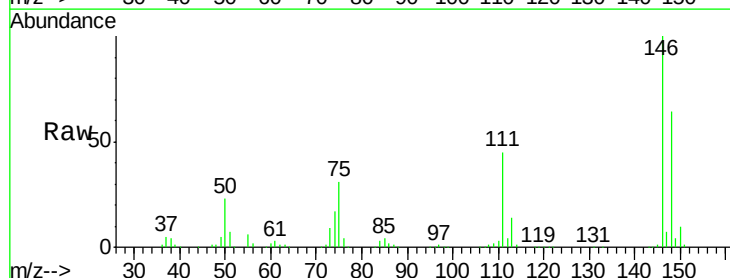
Tgt Ion: 146 Resp: 546005

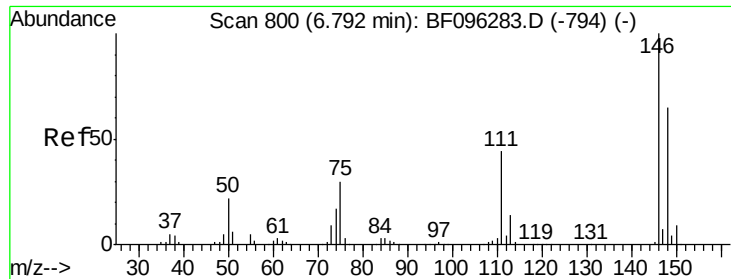
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.6

75 30.6 23.1 34.7

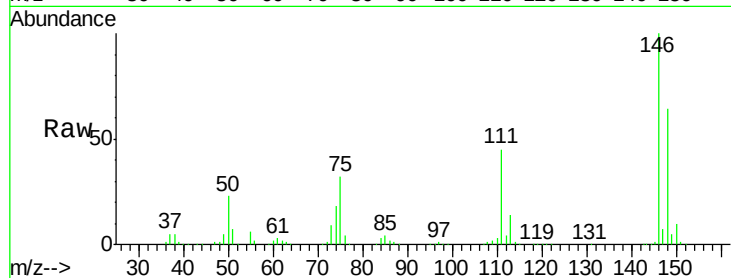




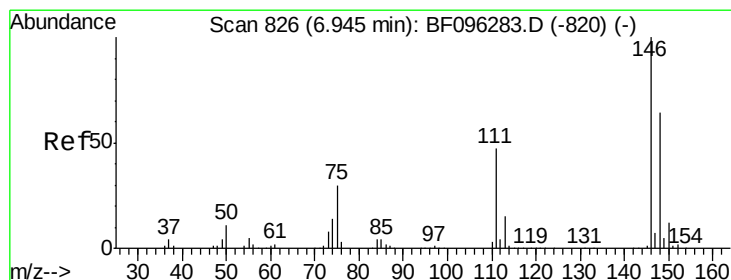
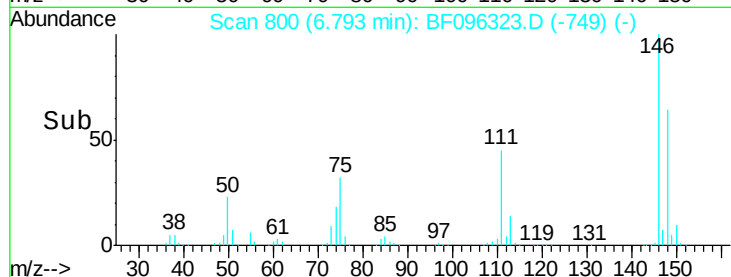
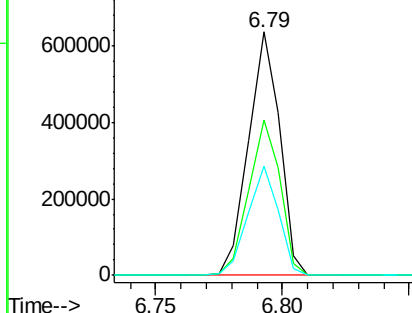
#13
 1,4-Dichlorobenzene
 Concen: 40.765 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	44.9	30.3	45.5

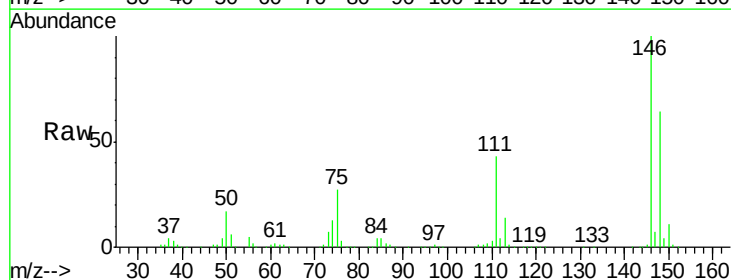


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

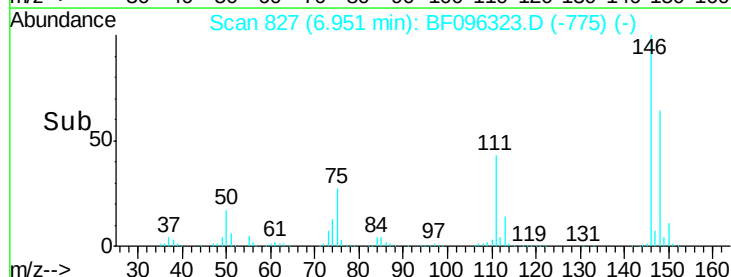
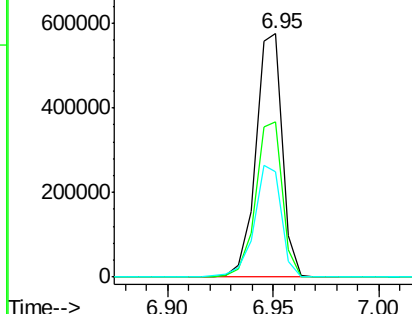


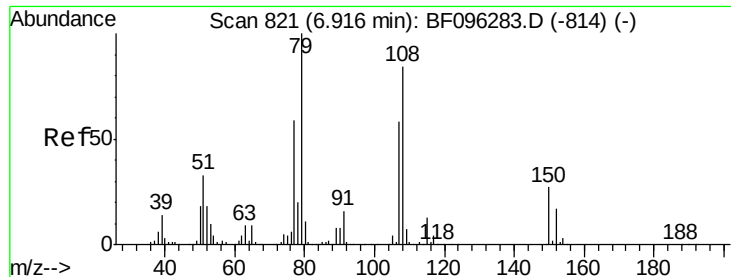
#14
 1,2-Dichlorobenzene
 Concen: 41.145 ng
 RT: 6.95 min Scan# 827
 Delta R.T. 0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
111	43.1	38.2	57.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

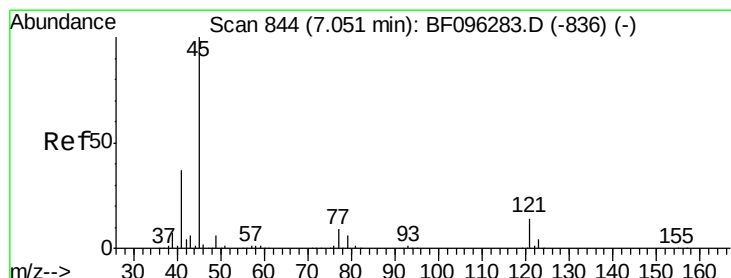
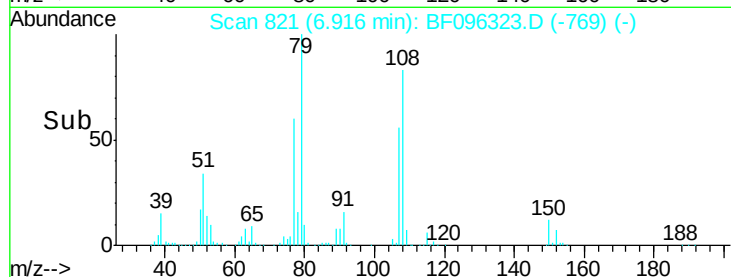
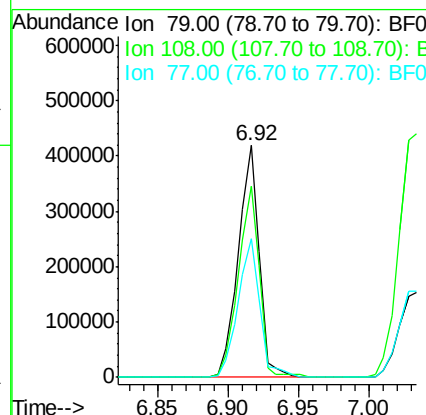
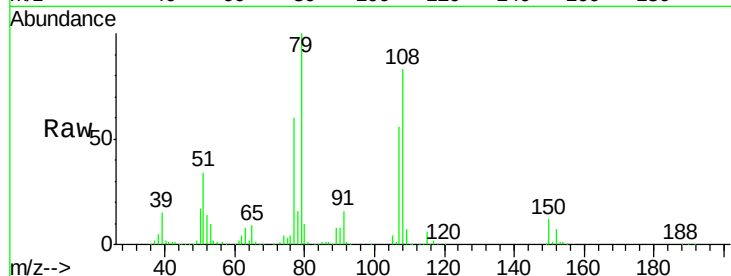




#15
Benzyl Alcohol
Concen: 42.556 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

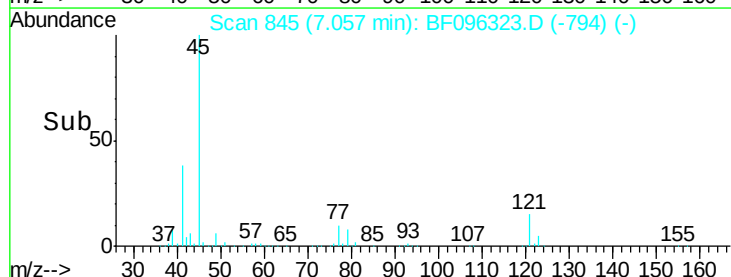
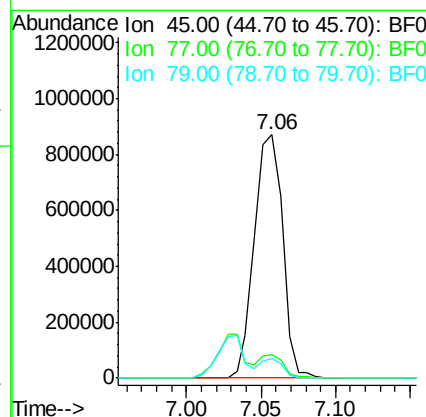
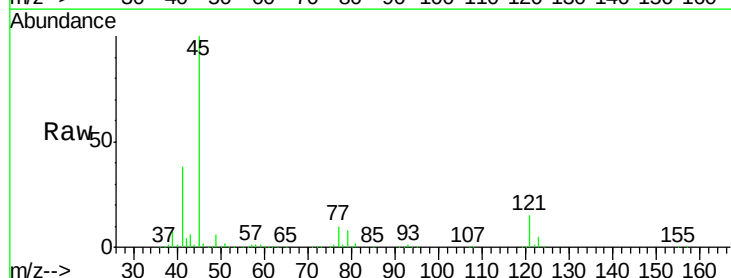
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

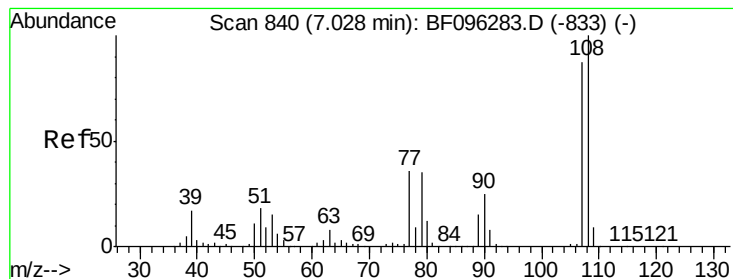
Tgt Ion: 79 Resp: 430166
Ion Ratio Lower Upper
79 100
108 82.5 63.4 95.0
77 59.6 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.875 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Tgt Ion: 45 Resp: 1135133
Ion Ratio Lower Upper
45 100
77 9.6 0.0 33.2
79 7.9 0.0 30.0





#17

2-Methylphenol

Concen: 41.456 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 436465

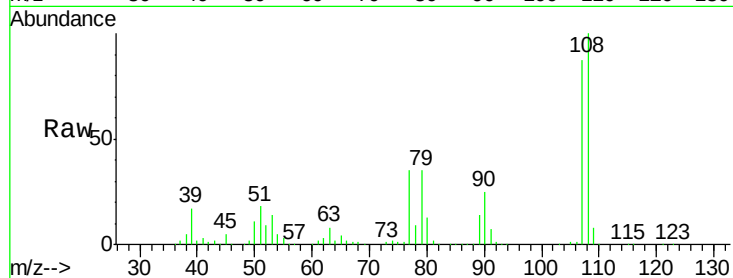
Ion Ratio Lower Upper

107 100

108 114.6 93.4 140.0

77 40.6 35.8 53.6

79 39.9 34.8 52.2

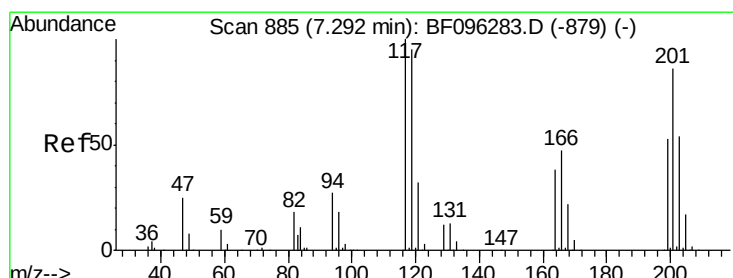
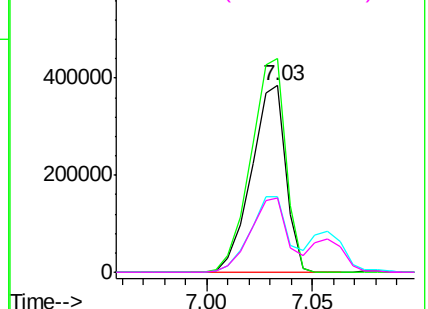
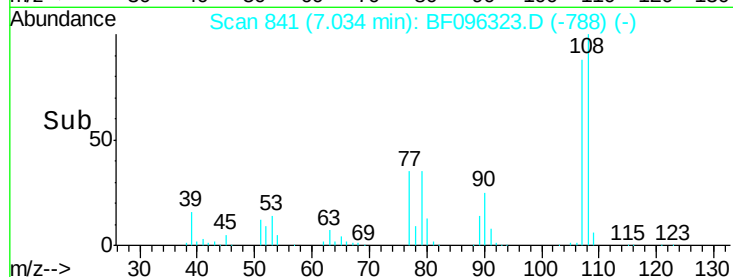


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.840 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

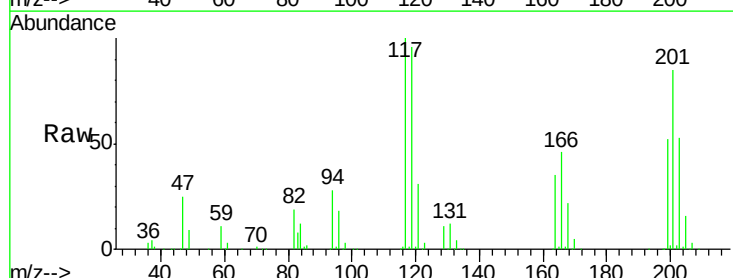
Tgt Ion:117 Resp: 202664

Ion Ratio Lower Upper

117 100

119 95.6 77.4 116.0

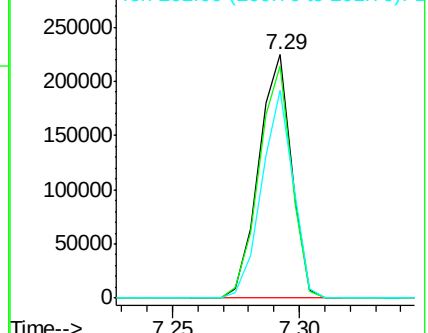
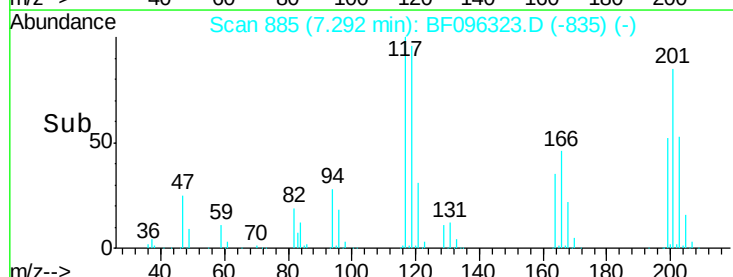
201 85.3 94.6 141.8#

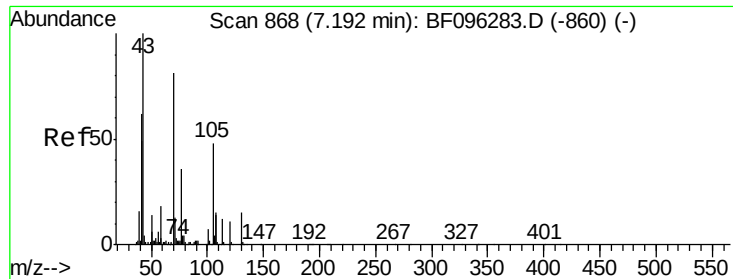


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

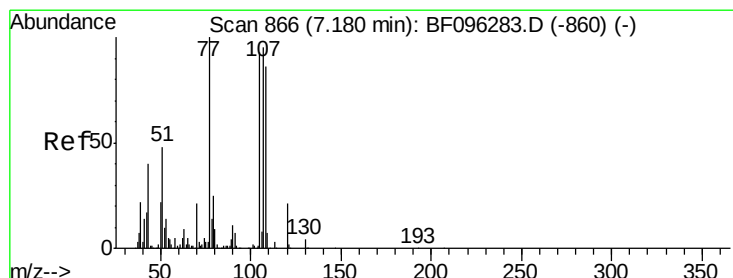
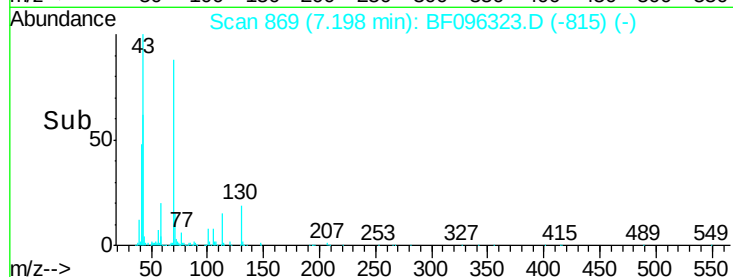
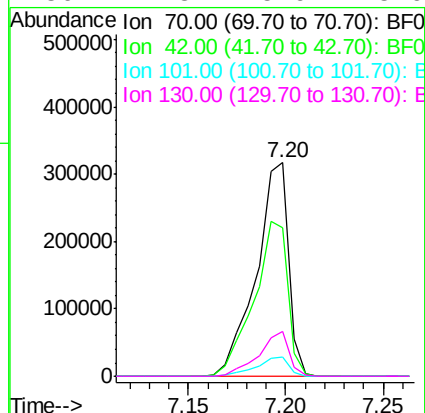
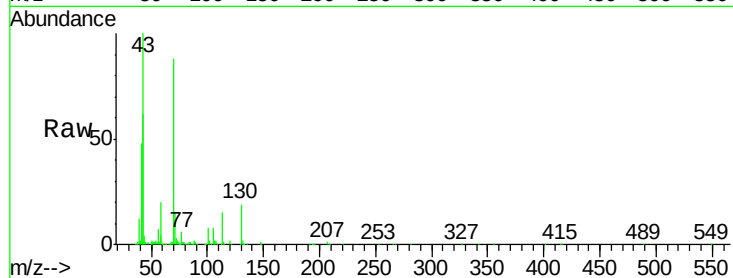




#19
n-Nitroso-di-n-propylamine
Concen: 40.590 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.02 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

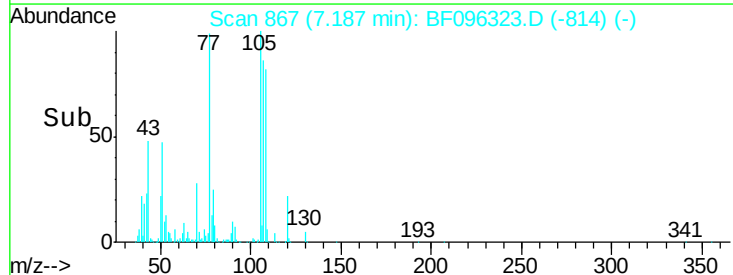
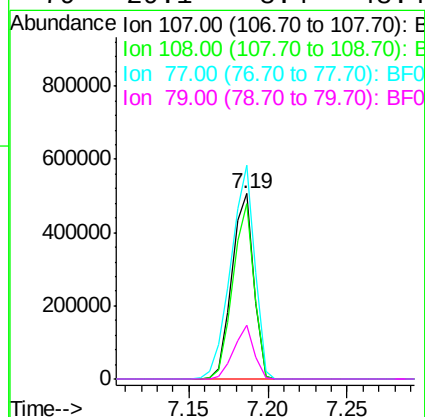
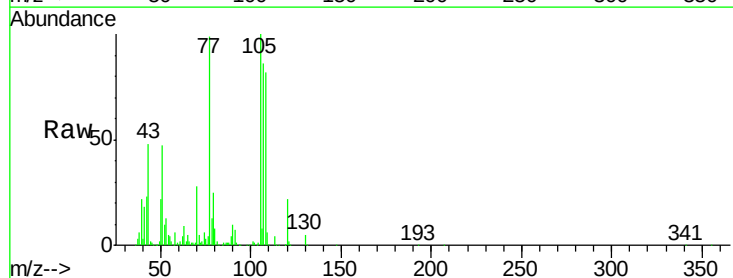
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

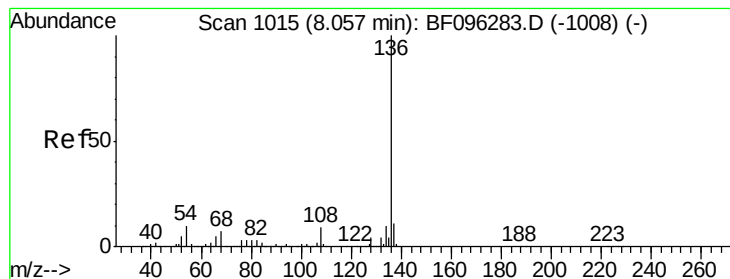
Tgt Ion:	70	Resp:	364287
Ion	Ratio	Lower	Upper
70	100		
42	69.8	47.2	70.8
101	9.0	7.2	10.8
130	21.3	15.9	23.9



#20
3+4-Methylphenols
Concen: 40.387 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Tgt Ion:	107	Resp:	484923
Ion	Ratio	Lower	Upper
107	100		
108	94.6	71.0	111.0
77	115.3	90.5	130.5
79	29.1	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 760539

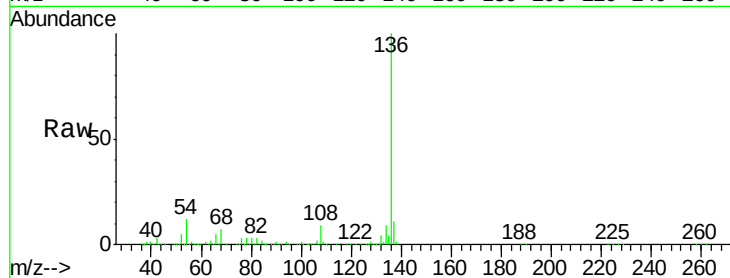
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 11.8 4.9 7.3#

68 6.7 4.1 6.1#

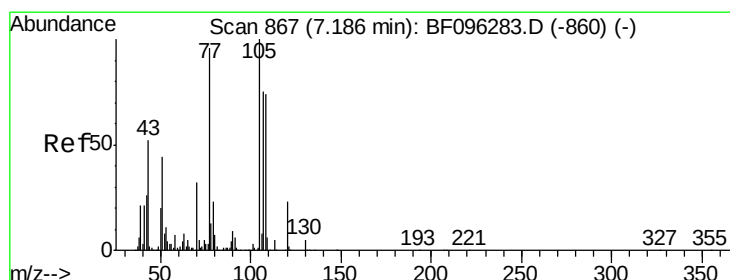
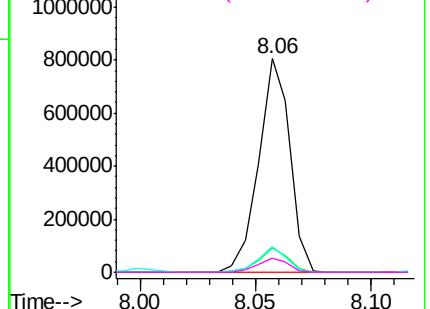
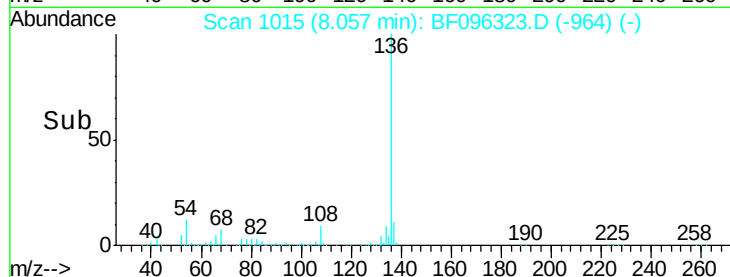


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.992 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.02 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Tgt Ion:105 Resp: 632128

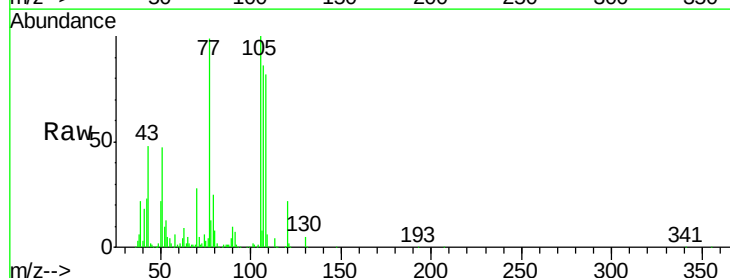
Ion Ratio Lower Upper

105 100

71 4.8 2.8 4.2#

51 47.3 30.7 46.1#

120 22.0 17.4 26.0

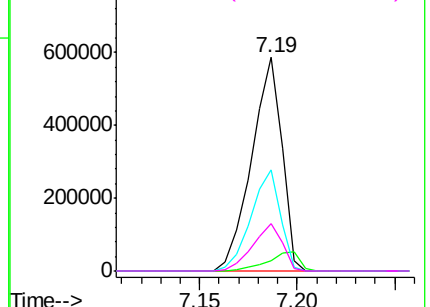
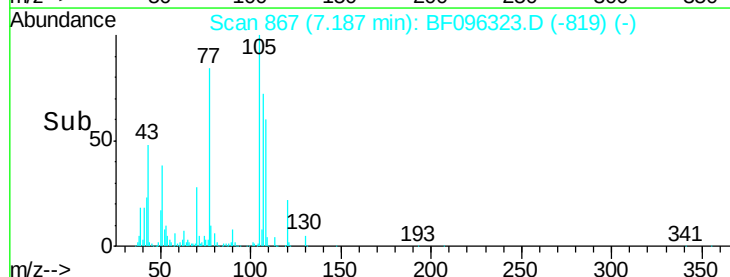


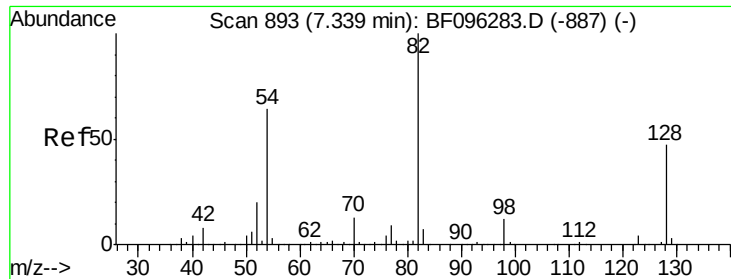
Abundance Ion 105.00 (104.70 to 105.70): E

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

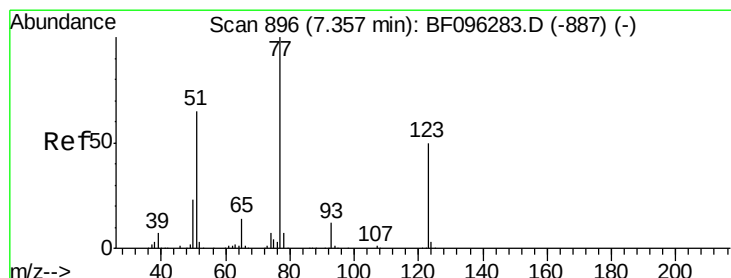
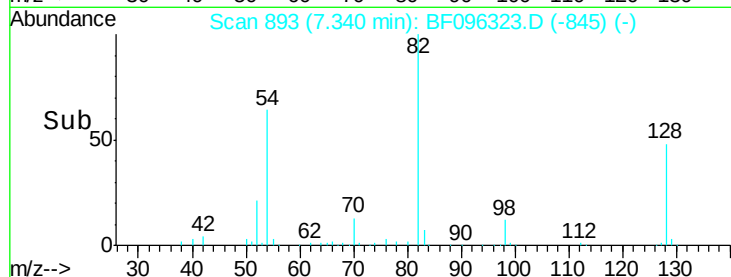
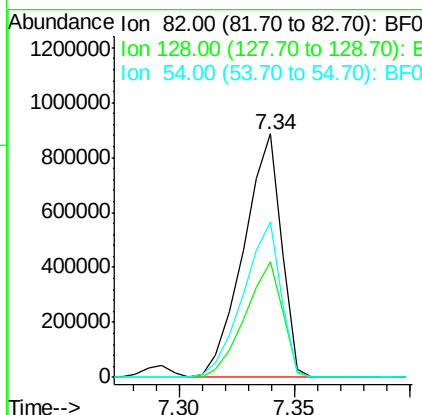
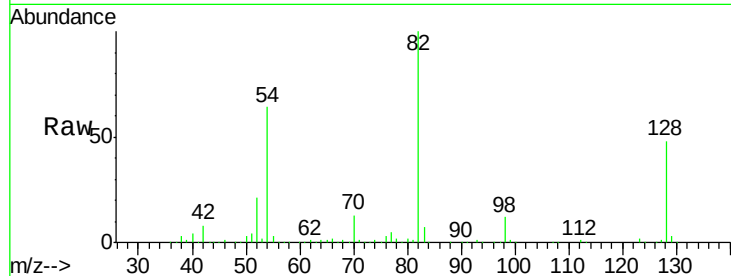




#23
 Nitrobenzene-d5
 Concen: 92.298 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.02 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

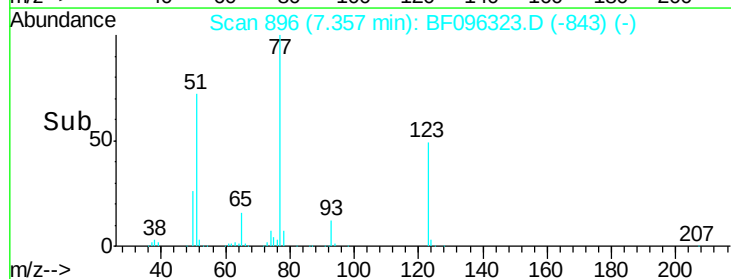
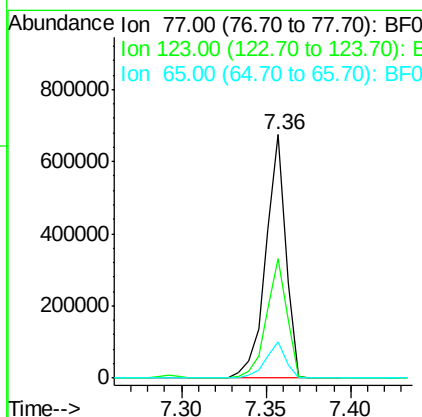
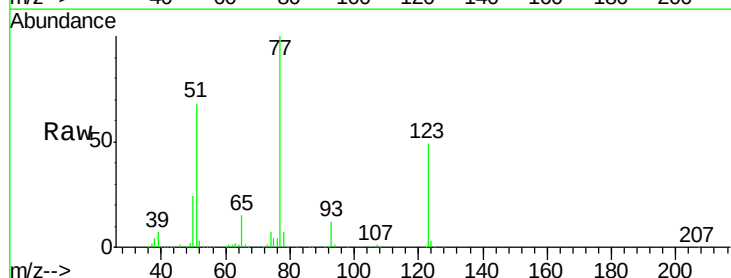
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

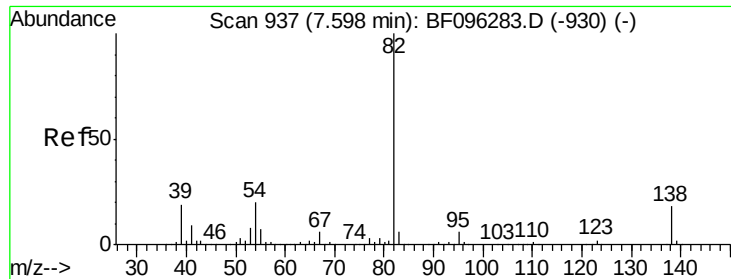
Tgt Ion: 82 Resp: 1014020
 Ion Ratio Lower Upper
 82 100
 128 47.5 34.0 51.0
 54 63.6 42.2 63.2#



#24
 Nitrobenzene
 Concen: 45.269 ng
 RT: 7.36 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Tgt Ion: 77 Resp: 550711
 Ion Ratio Lower Upper
 77 100
 123 49.1 35.8 53.8
 65 15.0 10.6 15.8





#25

Isophorone

Concen: 40.304 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

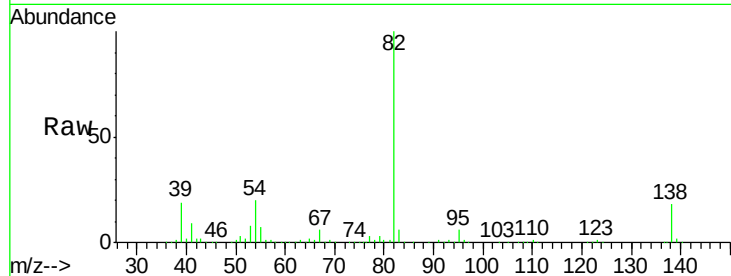
Tgt Ion: 82 Resp: 1005607

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

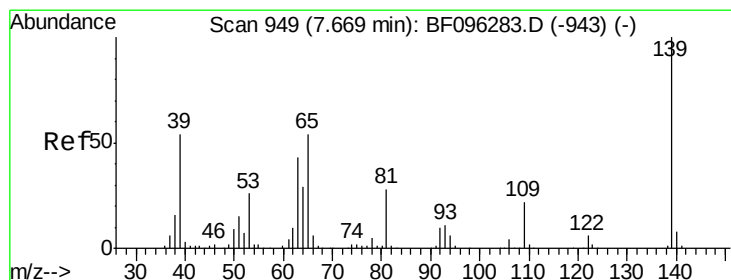
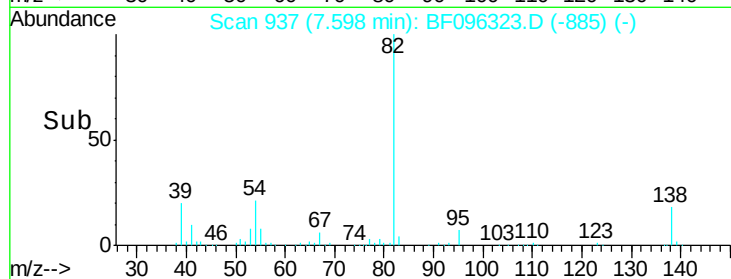
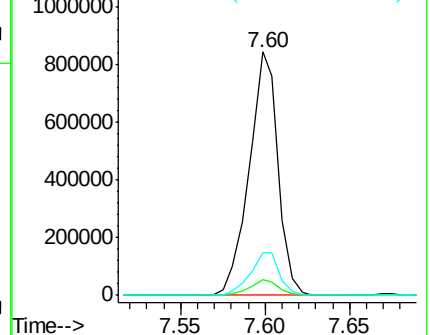
138 17.5 13.1 19.7



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: 50.164 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

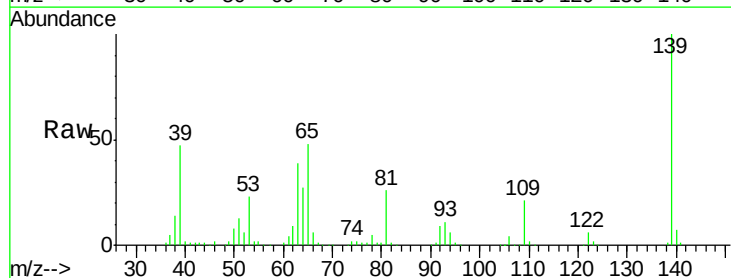
Tgt Ion: 139 Resp: 282519

Ion Ratio Lower Upper

139 100

109 21.0 21.0 31.6#

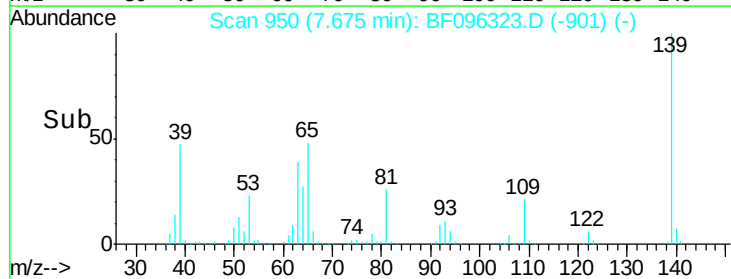
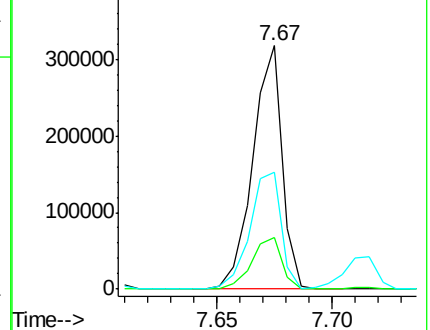
65 47.8 33.0 49.6

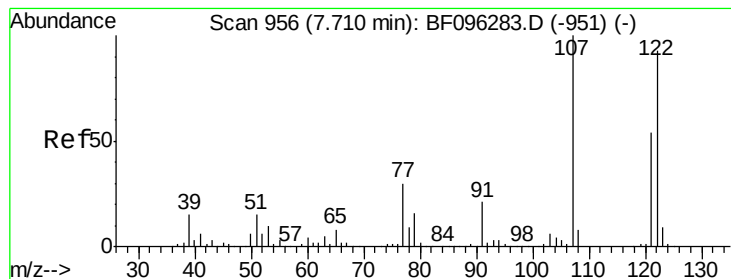


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.181 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

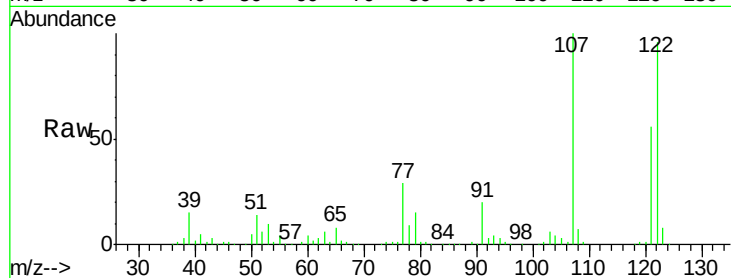
Tgt Ion: 122 Resp: 452985

Ion Ratio Lower Upper

122 100

107 104.4 89.2 133.8

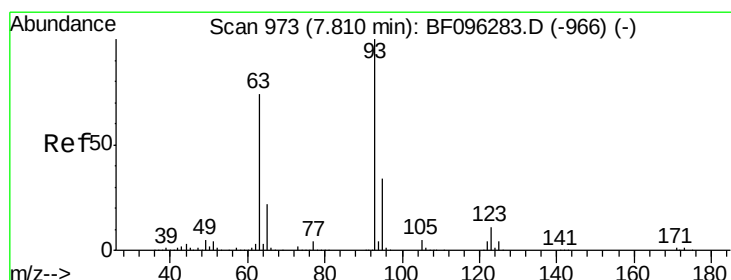
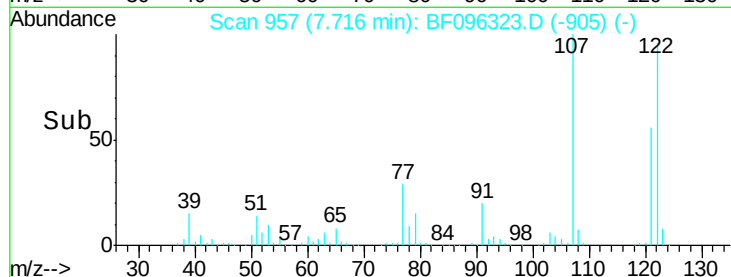
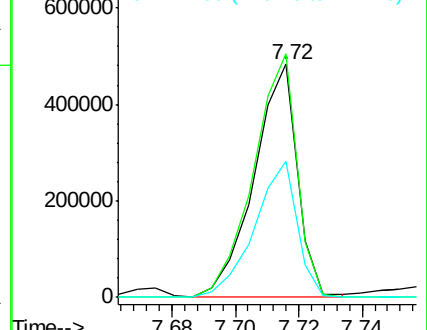
121 58.2 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.991 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

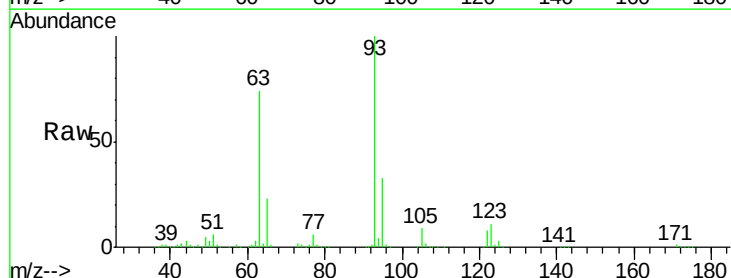
Tgt Ion: 93 Resp: 675901

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

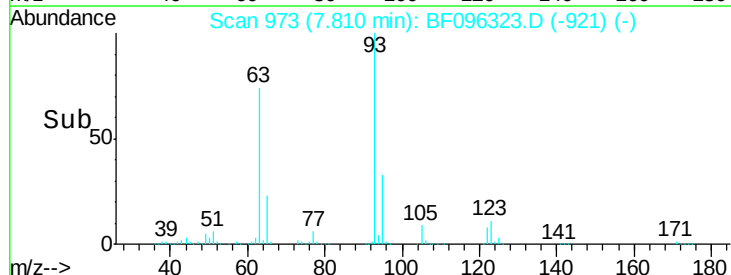
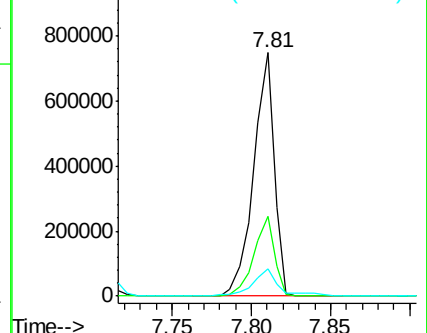
123 11.3 9.0 13.4

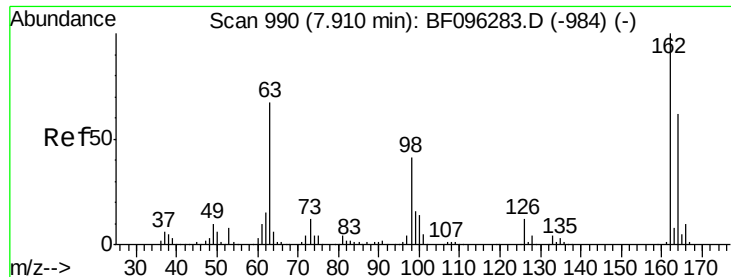


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

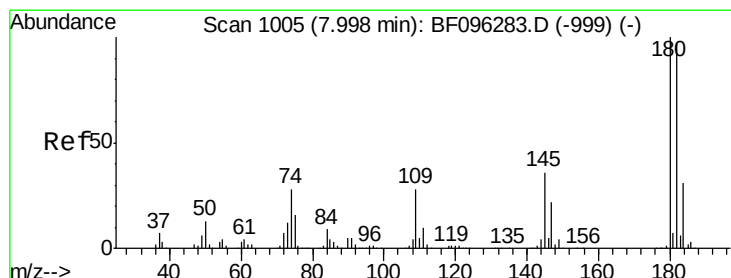
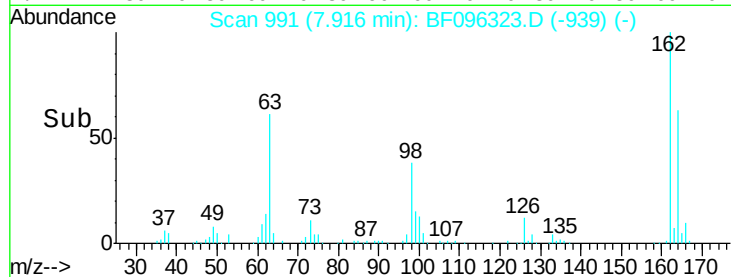
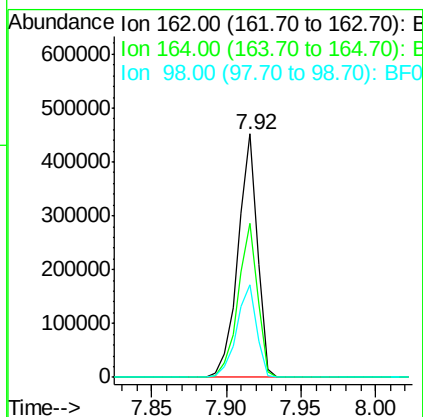
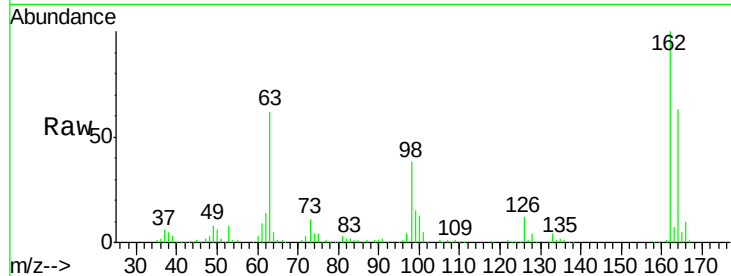




#29
 2,4-Dichlorophenol
 Concen: 42.783 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

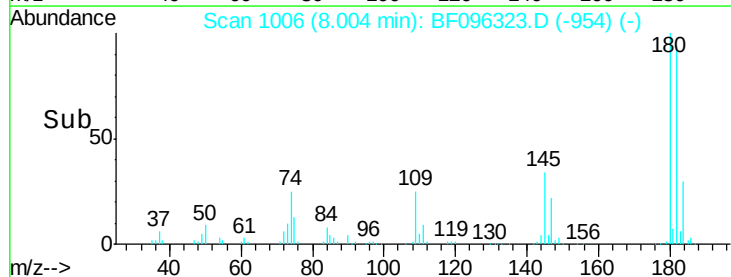
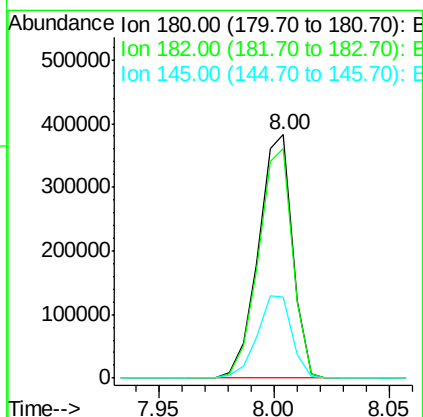
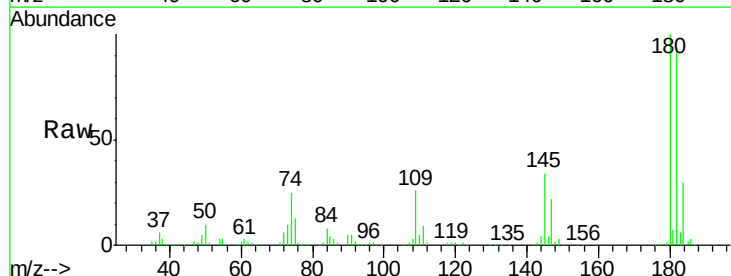
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

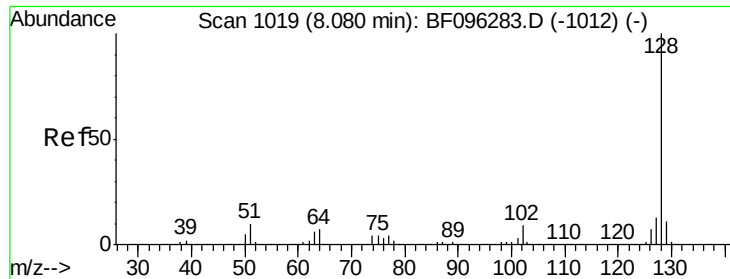
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	38.2	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 41.200 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.8	113.6
145	33.5	25.3	37.9

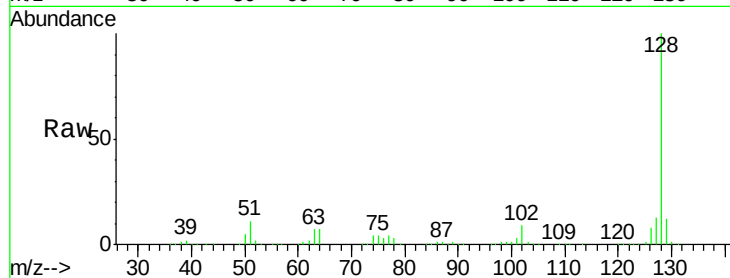




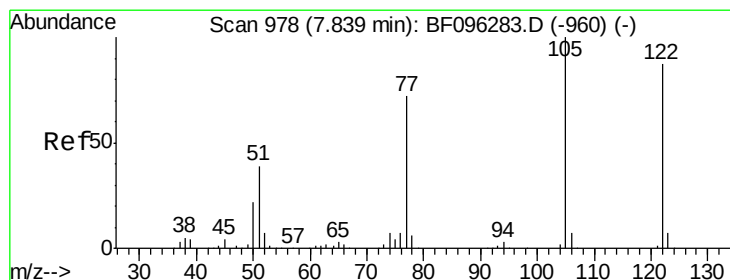
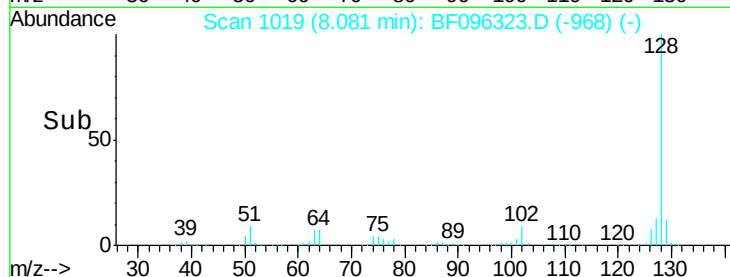
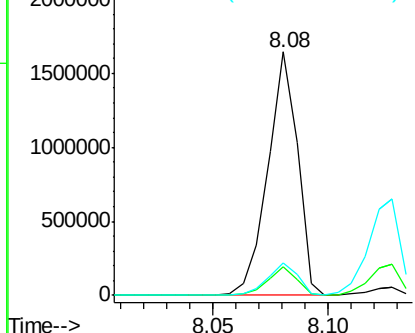
#31
Naphthalene
Concen: 40.046 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1467913
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.3 10.8 16.2

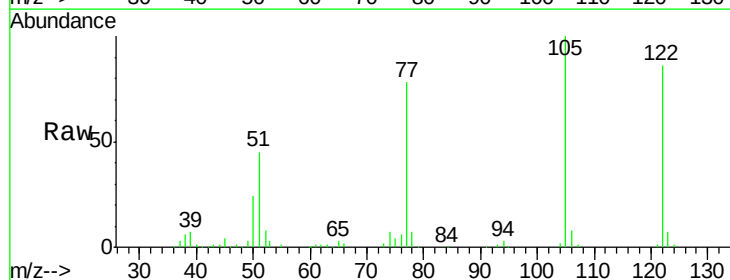


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

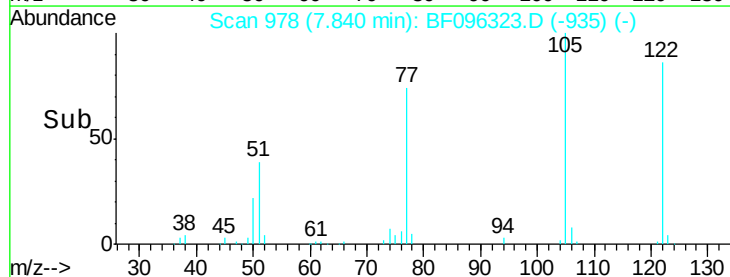
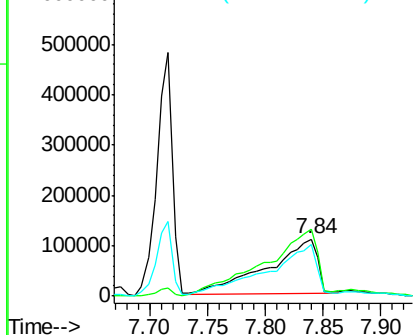


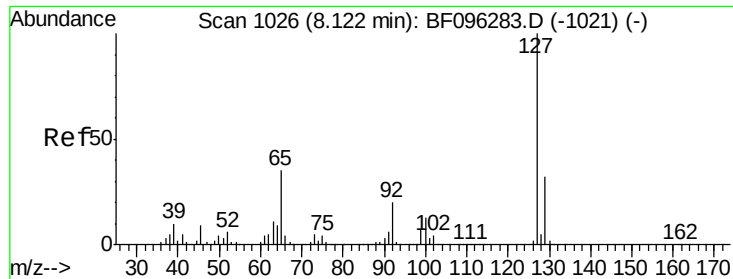
#32
Benzoic acid
Concen: 42.767 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.05 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Tgt Ion:122 Resp: 331827
Ion Ratio Lower Upper
122 100
105 116.3 103.3 143.3
77 90.6 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

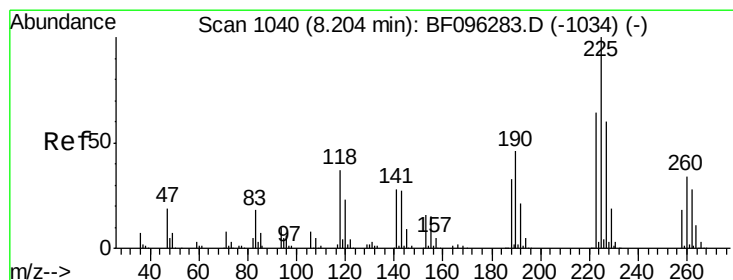
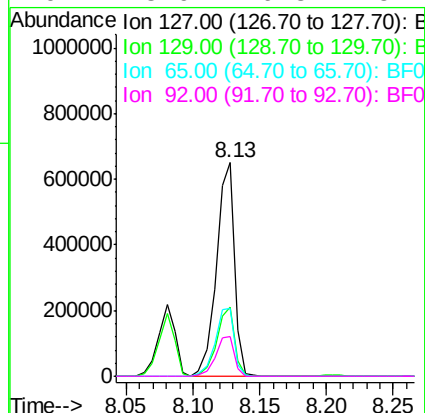
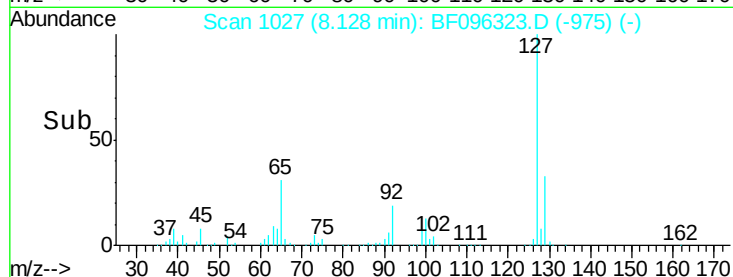
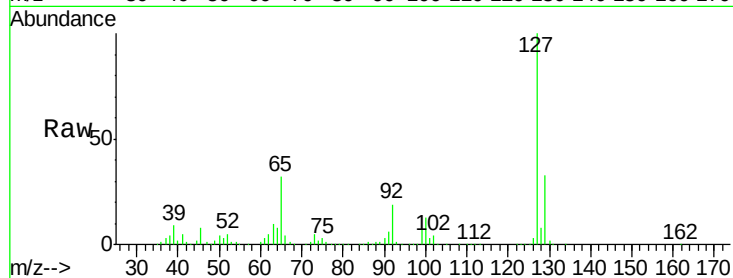




#33
4-Chloroaniline
Concen: 40.887 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

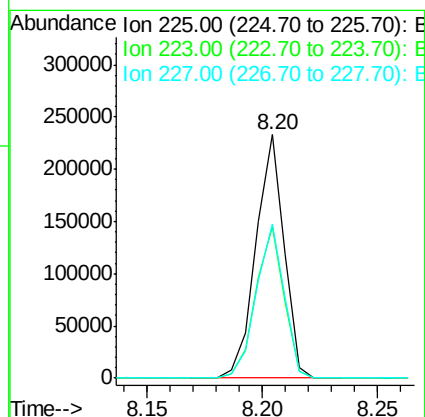
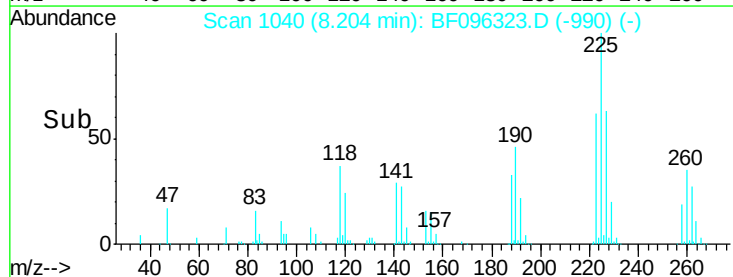
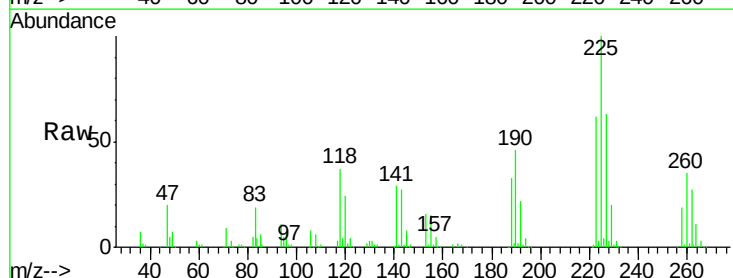
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

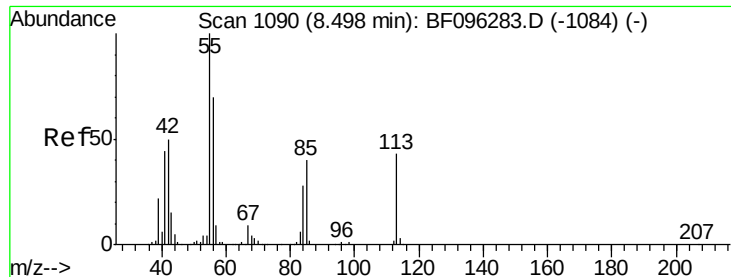
Tgt Ion:	127	Resp:	620431
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	31.8	27.8	41.8
92	18.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.925 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Tgt Ion:	225	Resp:	198478
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	63.2	51.1	76.7

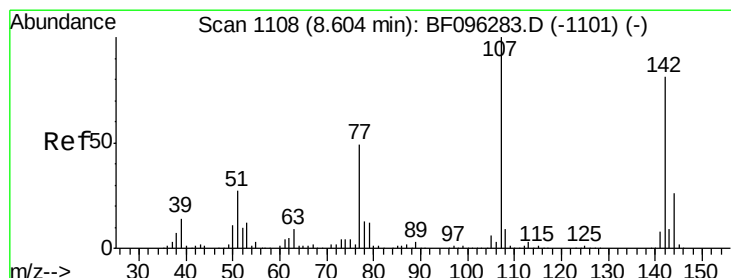
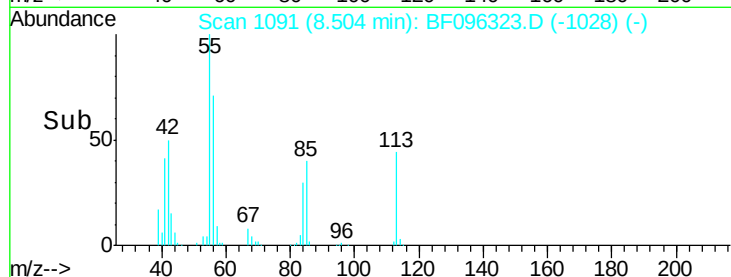
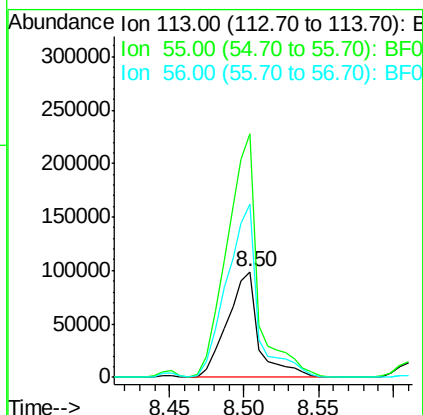
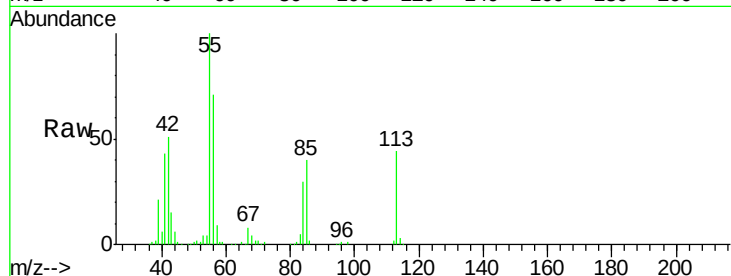




#35
 Caprolactam
 Concen: 43.803 ng
 RT: 8.50 min Scan# 1091
 Delta R.T. 0.07 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

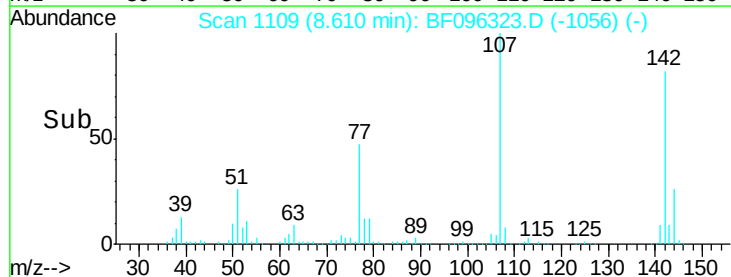
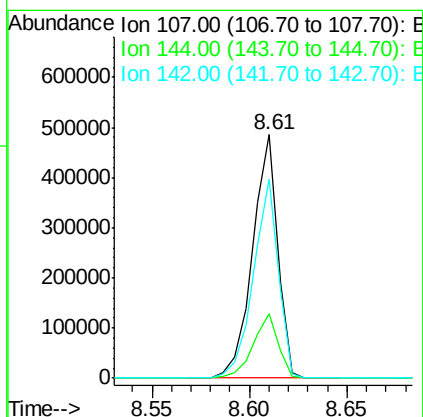
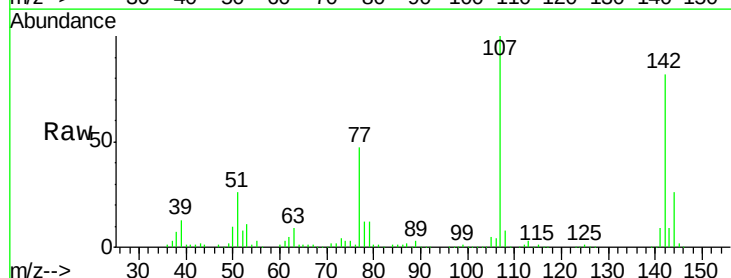
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

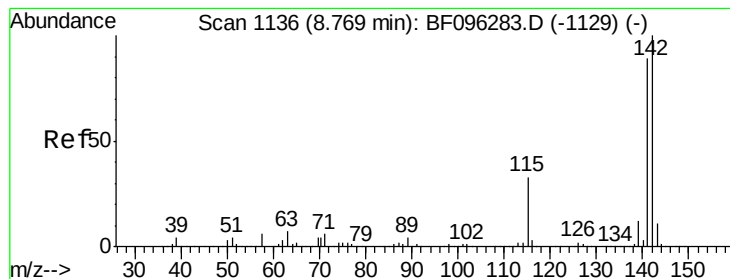
Tgt Ion:113 Resp: 145548
 Ion Ratio Lower Upper
 113 100
 55 229.9 150.2 190.2#
 56 163.6 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 41.692 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. 0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Tgt Ion:107 Resp: 436155
 Ion Ratio Lower Upper
 107 100
 144 26.3 24.2 36.4
 142 81.8 73.4 110.0





#37

2-Methylnaphthalene

Concen: 40.139 ng

RT: 8.77 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

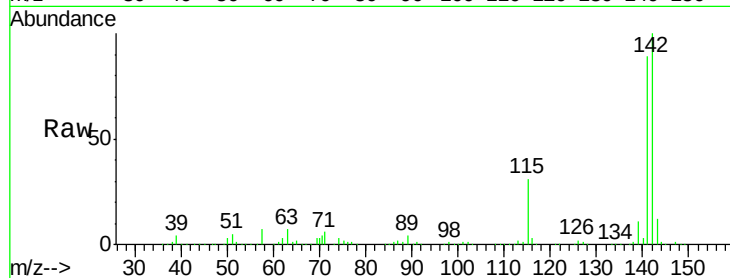
Tgt Ion:142 Resp: 955768

Ion Ratio Lower Upper

142 100

141 89.2 71.3 106.9

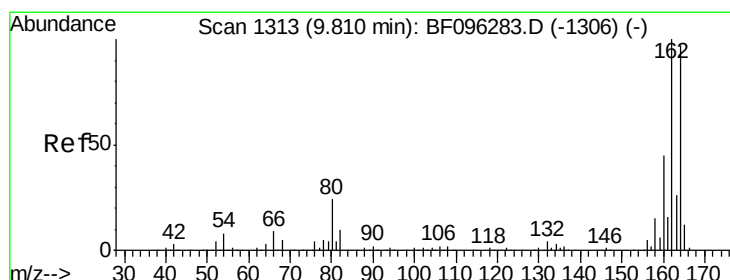
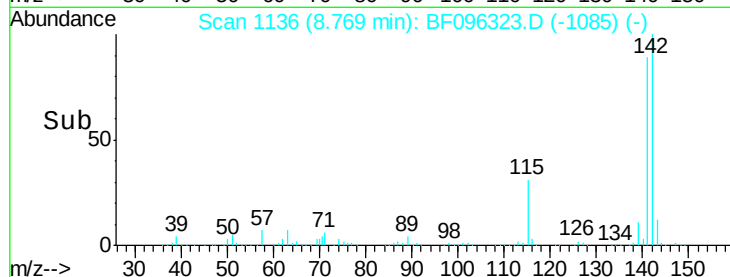
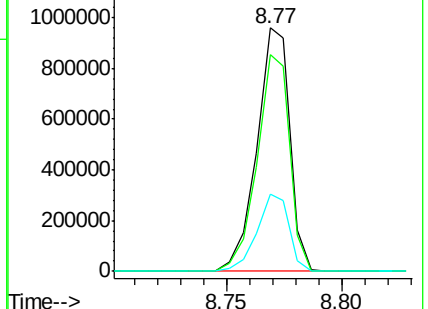
115 31.5 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

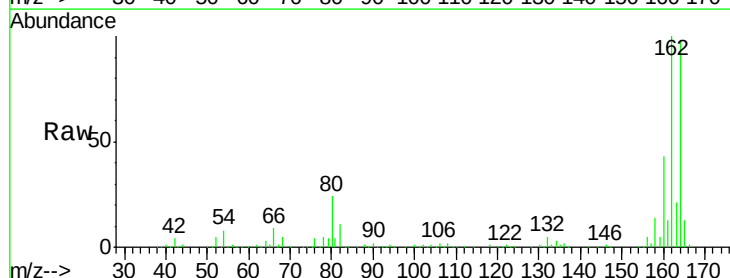
Tgt Ion:164 Resp: 326840

Ion Ratio Lower Upper

164 100

162 101.7 82.6 123.8

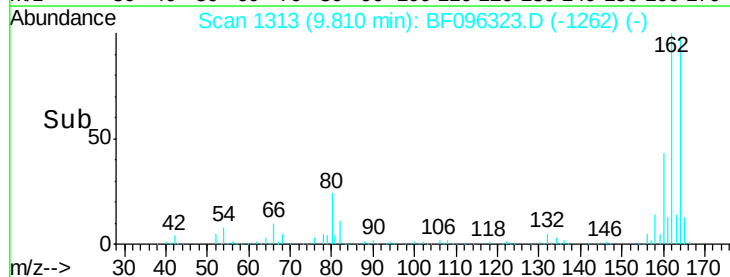
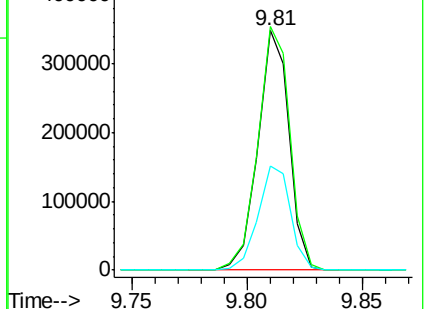
160 43.6 36.2 54.2

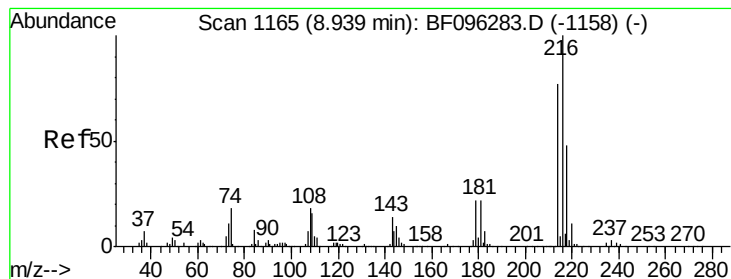


Abundance Ion 164.00 (163.70 to 164.70): E

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: 41.387 ng

RT: 8.94 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 327438

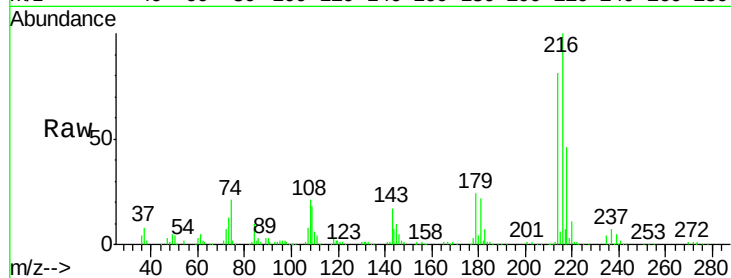
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 23.0 17.9 26.9

108 22.8 16.5 24.7

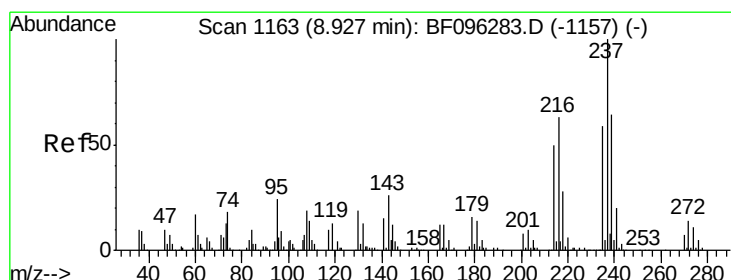
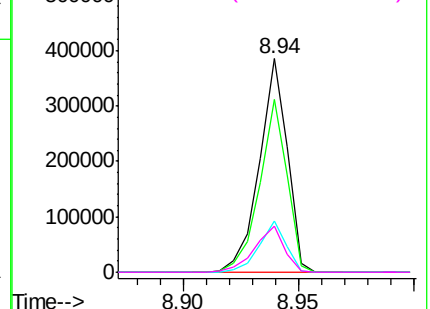
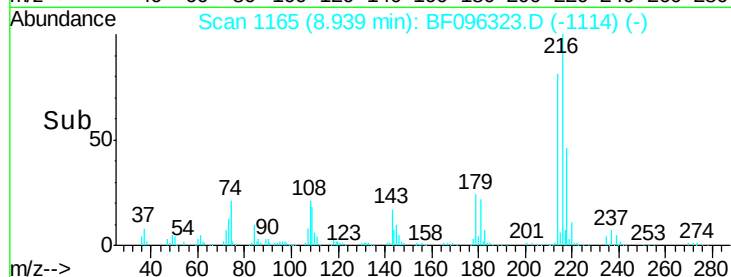


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.924 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

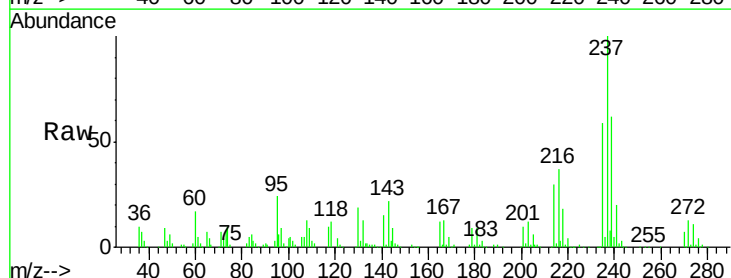
Tgt Ion:237 Resp: 169971

Ion Ratio Lower Upper

237 100

235 59.0 42.6 82.6

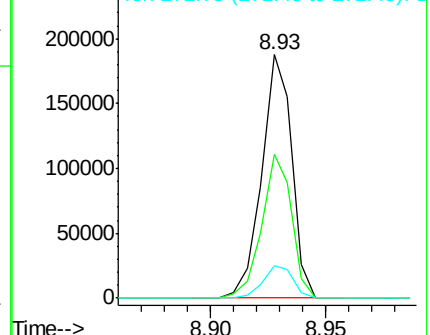
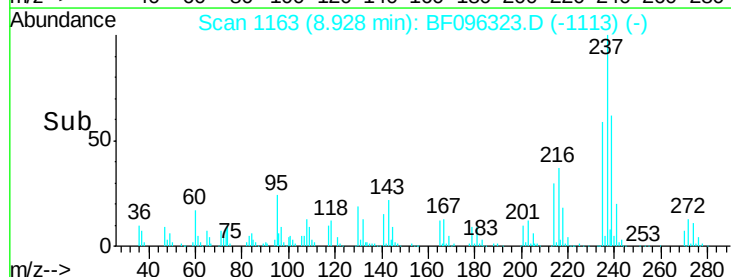
272 13.1 0.0 31.9

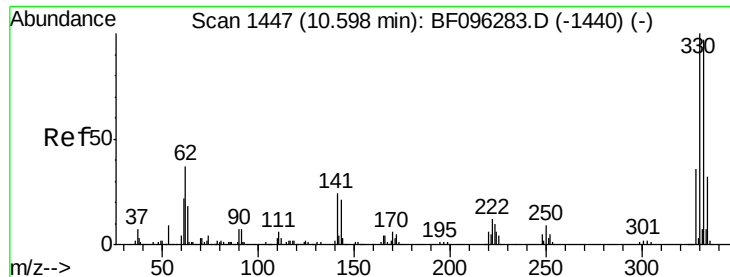


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 108.348 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

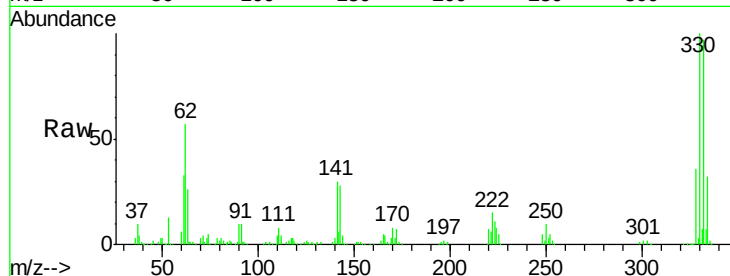
Tgt Ion:330 Resp: 278691

Ion Ratio Lower Upper

330 100

332 97.4 76.6 115.0

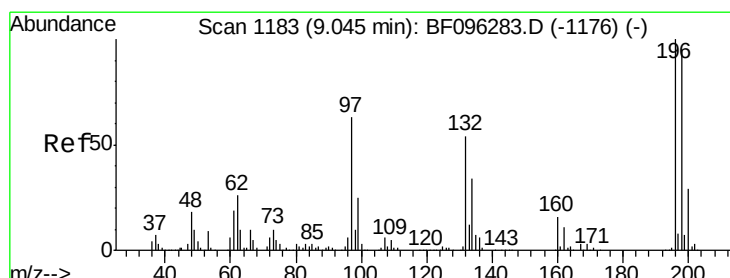
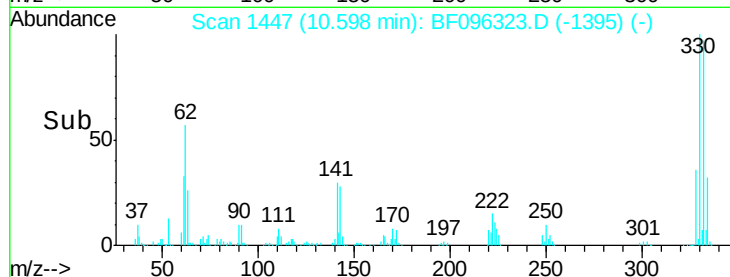
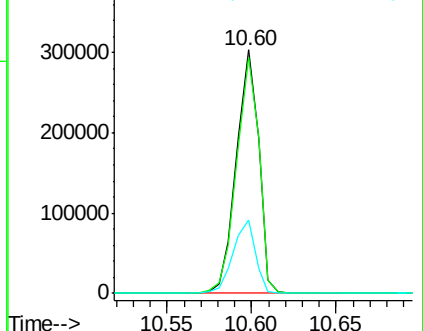
141 30.2 31.4 47.2#



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: 42.659 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

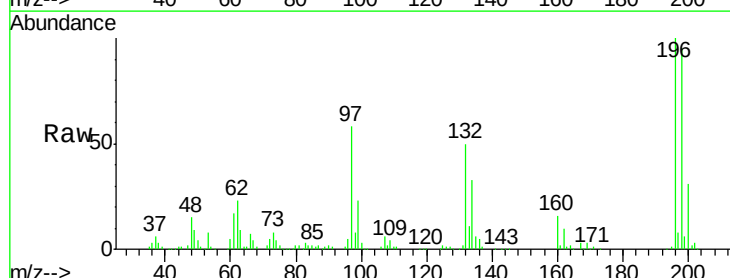
Tgt Ion:196 Resp: 254424

Ion Ratio Lower Upper

196 100

198 95.4 74.2 111.4

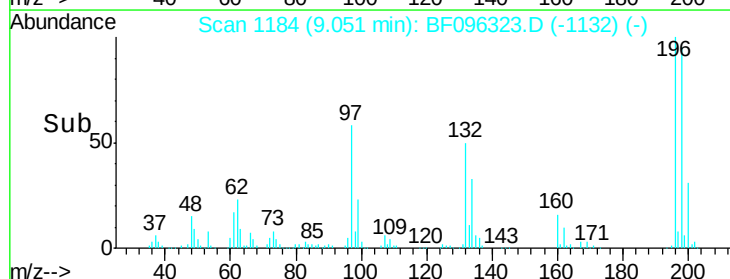
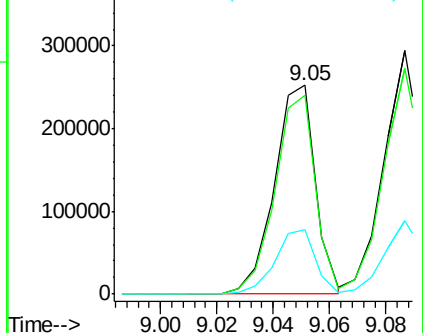
200 31.0 24.0 36.0

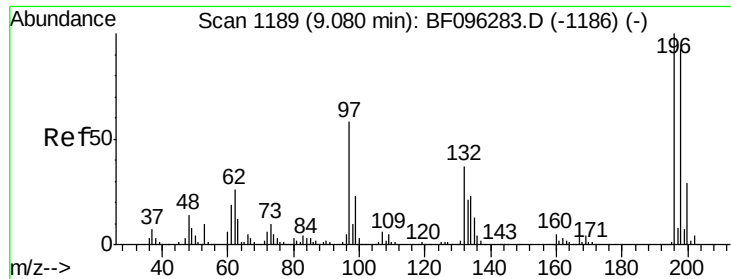


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

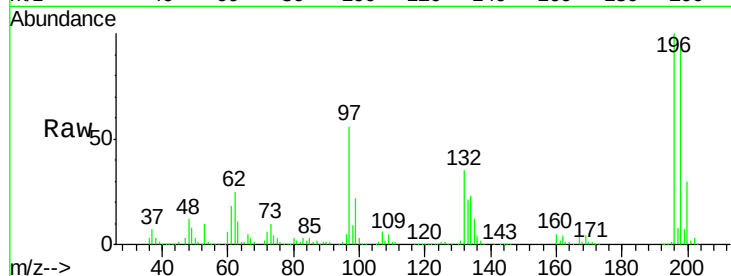




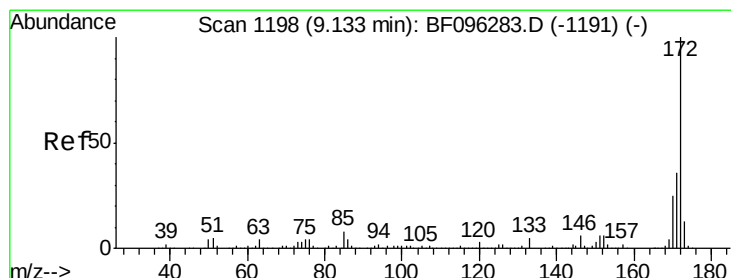
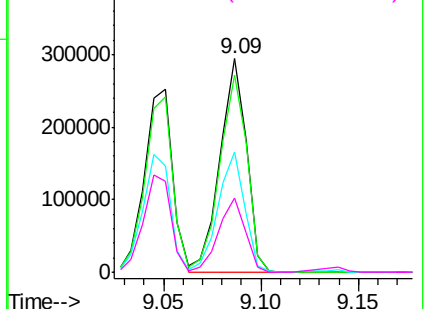
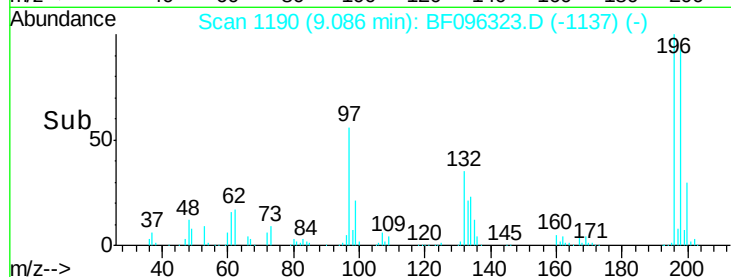
#43
 2,4,5-Trichlorophenol
 Concen: 44.136 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 277446
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.7 113.5
 97 56.5 47.7 71.5
 132 35.0 28.0 42.0

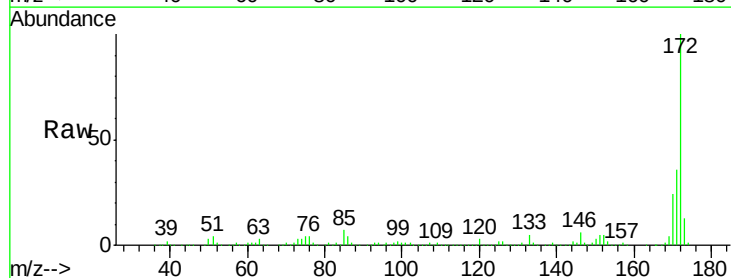


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

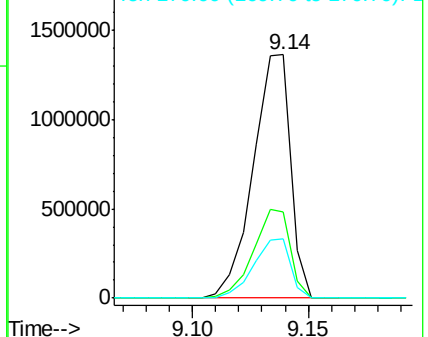
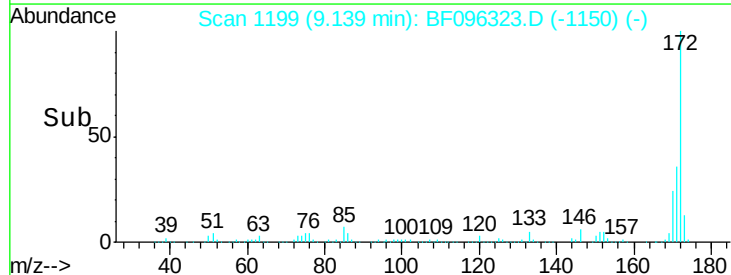


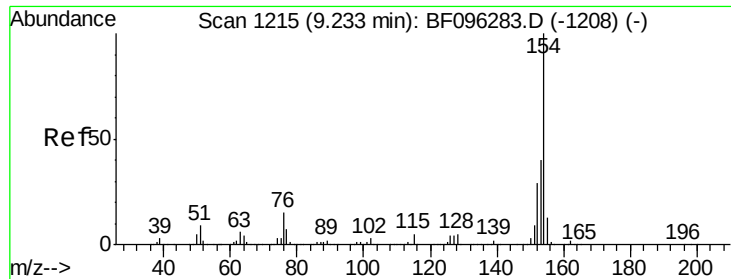
#44
 2-Fluorobiphenyl
 Concen: 86.828 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Tgt Ion:172 Resp: 1549610
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 24.2 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

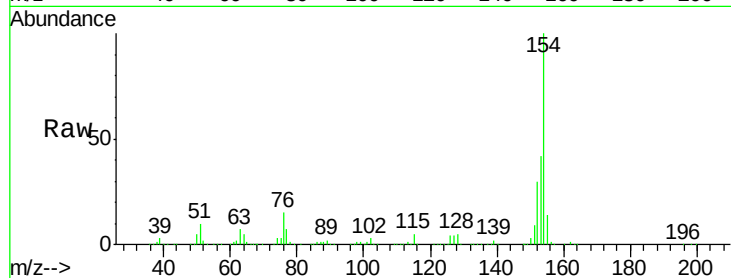




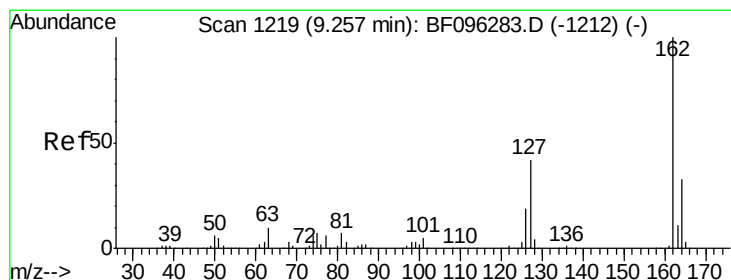
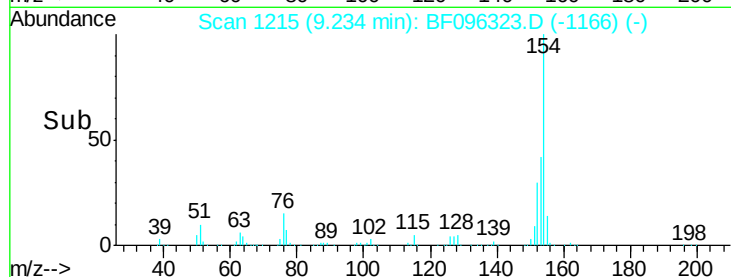
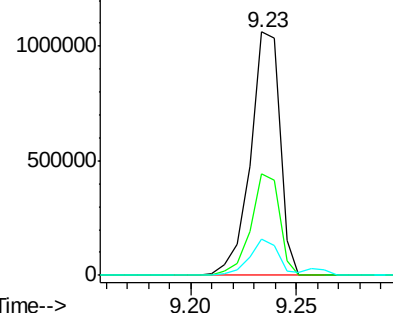
#45
 1,1'-Biphenyl
 Concen: 41.120 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1031172
 Ion Ratio Lower Upper
 154 100
 153 41.8 21.2 61.2
 76 14.8 0.0 29.9

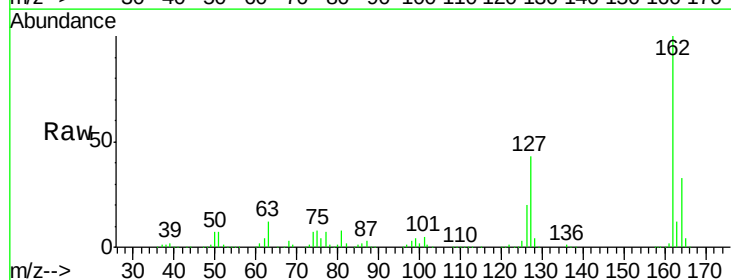


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

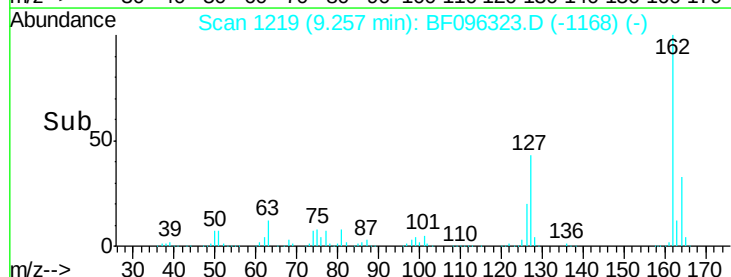
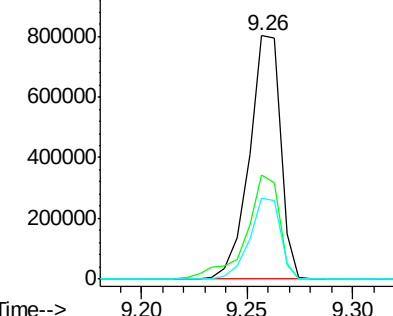


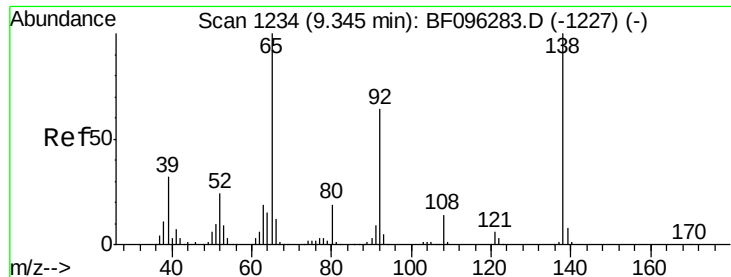
#46
 2-Chloronaphthalene
 Concen: 39.612 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Tgt Ion:162 Resp: 824023
 Ion Ratio Lower Upper
 162 100
 127 42.8 28.3 42.5#
 164 33.1 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

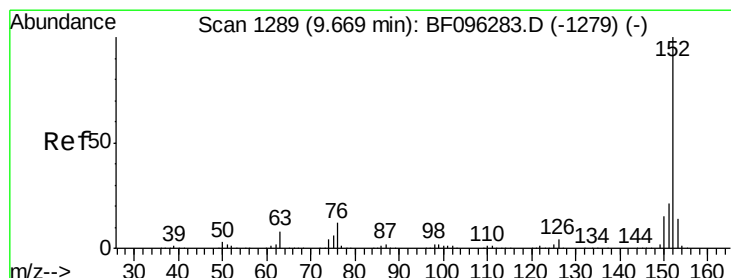
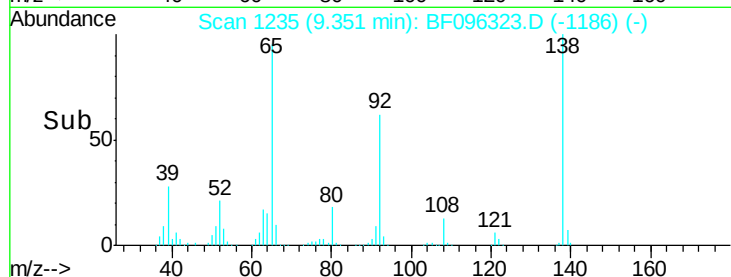
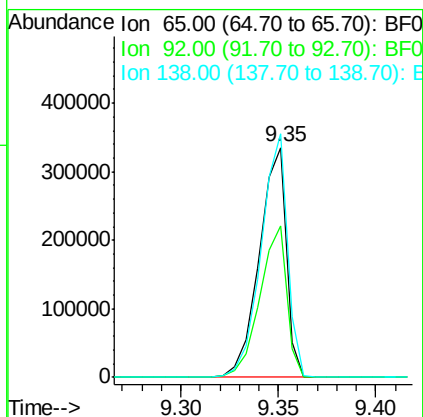
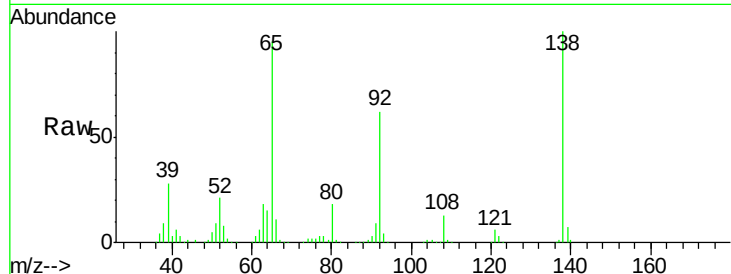




#47
2-Nitroaniline
Concen: 49.088 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

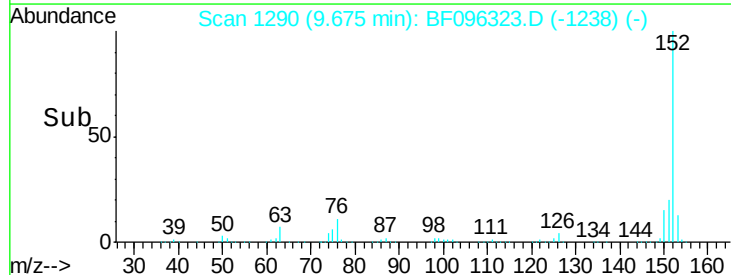
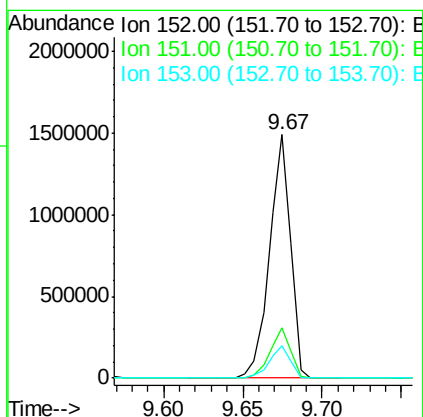
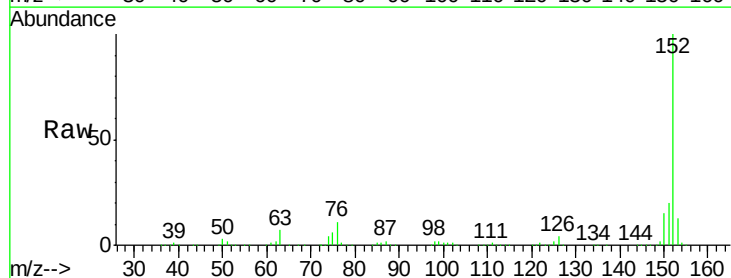
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

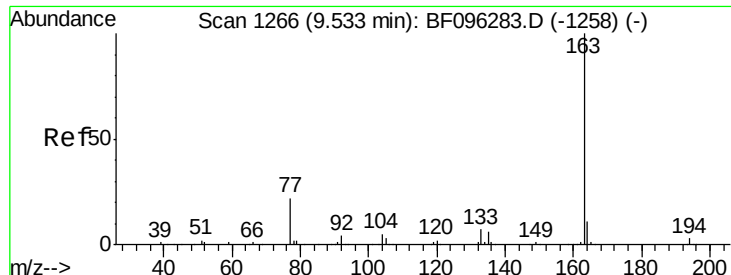
Tgt Ion: 65 Resp: 322512
Ion Ratio Lower Upper
65 100
92 65.9 53.9 80.9
138 105.8 78.8 118.2



#48
Acenaphthylene
Concen: 40.135 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Tgt Ion: 152 Resp: 1385367
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.3 10.8 16.2

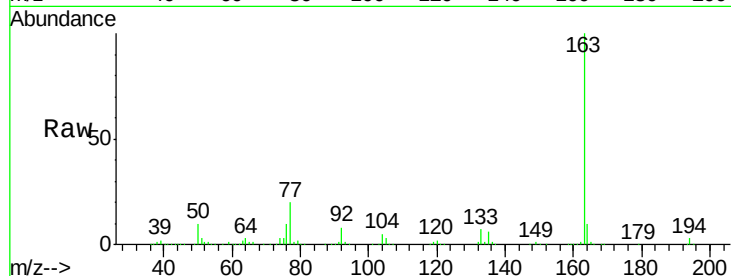




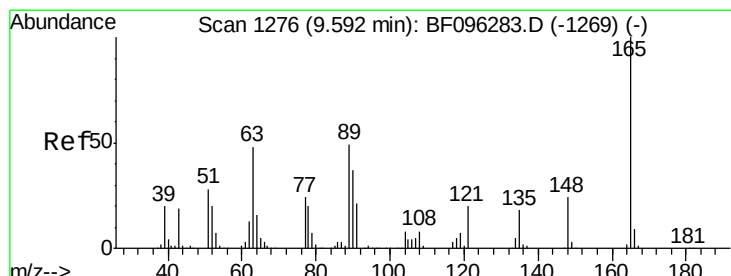
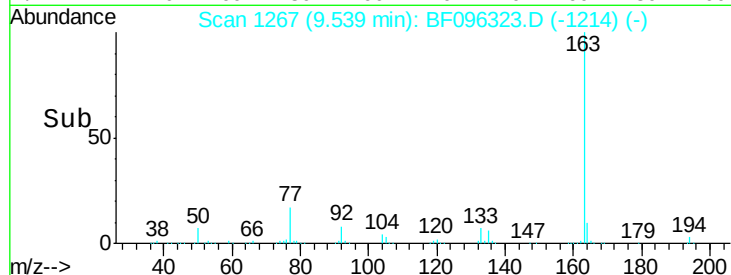
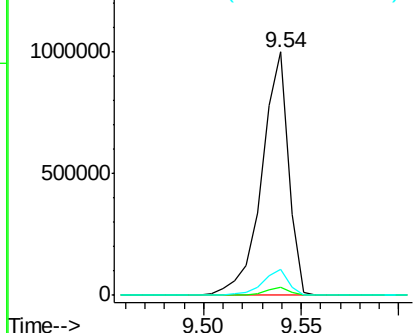
#49
Dimethylphthalate
Concen: 40.424 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 945546
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.5 8.4 12.6

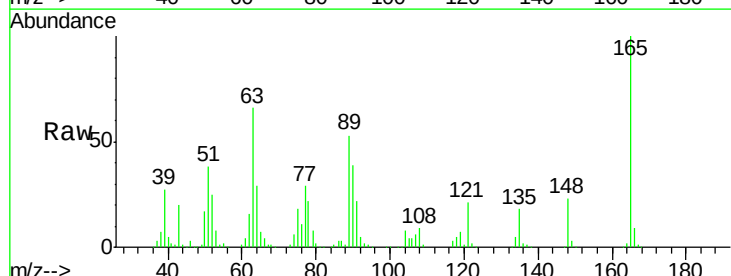


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

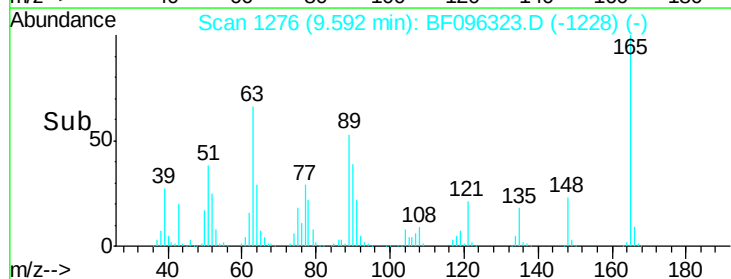
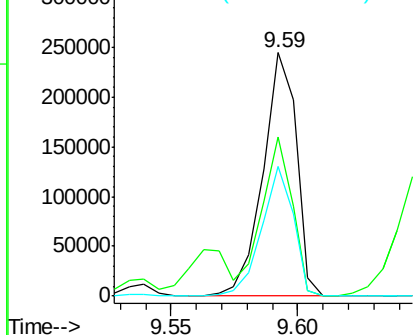


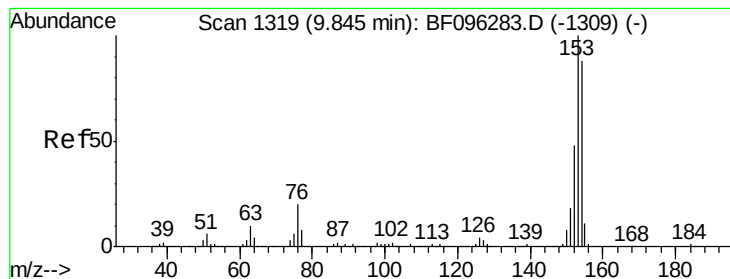
#50
2,6-Dinitrotoluene
Concen: 46.647 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Tgt Ion:165 Resp: 226958
Ion Ratio Lower Upper
165 100
63 65.5 34.3 51.5#
89 53.2 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: 41.129 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

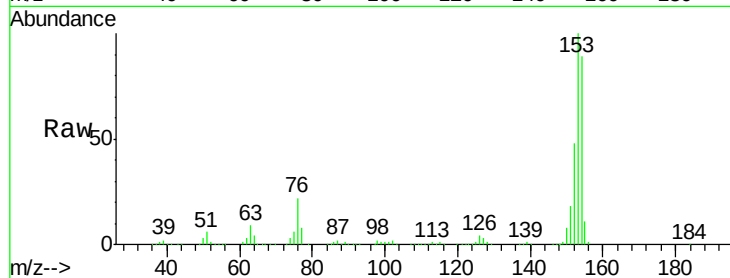
Tgt Ion:154 Resp: 835496

Ion Ratio Lower Upper

154 100

153 112.0 90.5 135.7

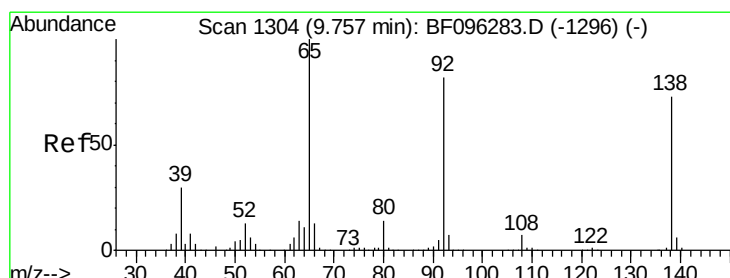
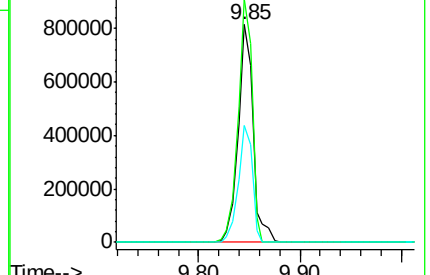
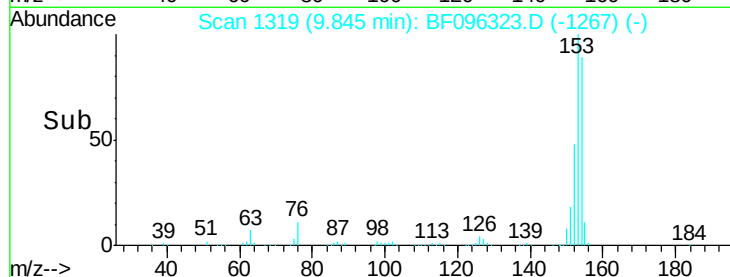
152 54.0 43.6 65.4



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: 45.949 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

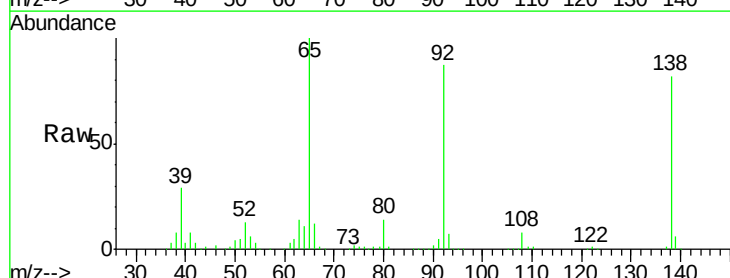
Tgt Ion:138 Resp: 286316

Ion Ratio Lower Upper

138 100

108 9.3 9.1 13.7

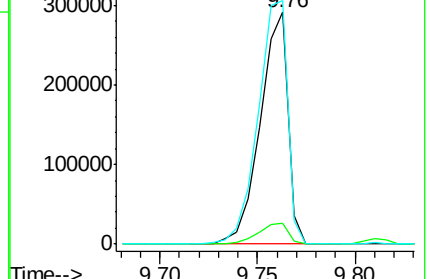
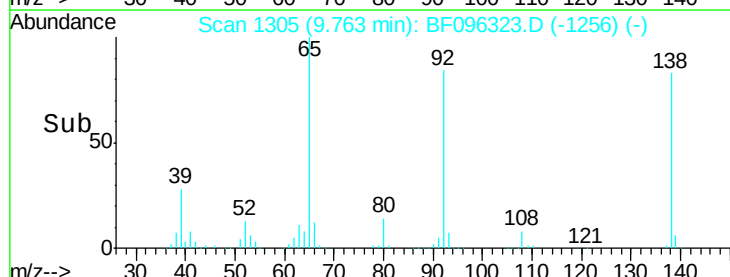
92 105.1 93.8 140.6

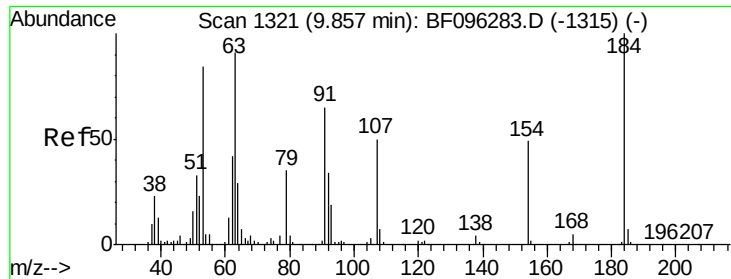


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

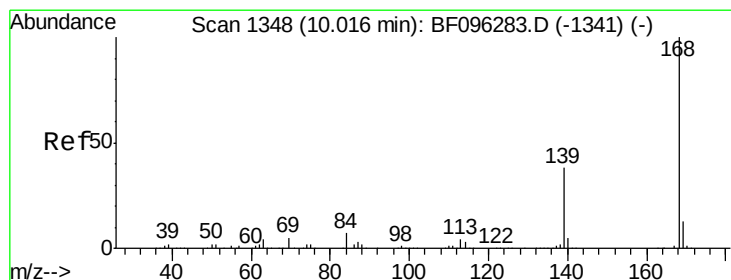
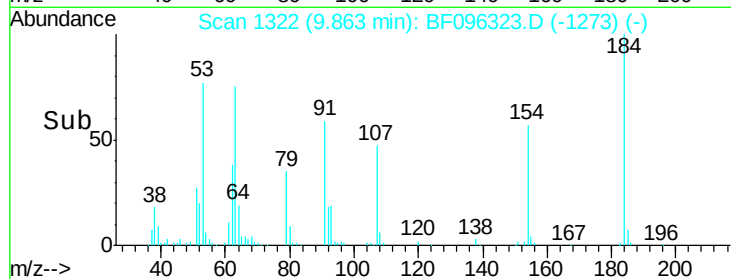
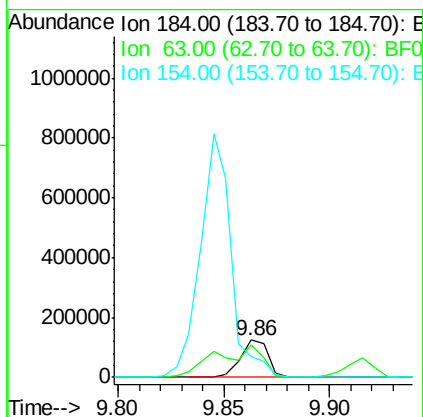
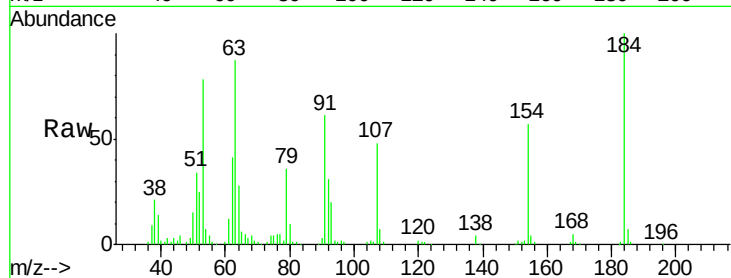




#53
2,4-Dinitrophenol
Concen: 60.497 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

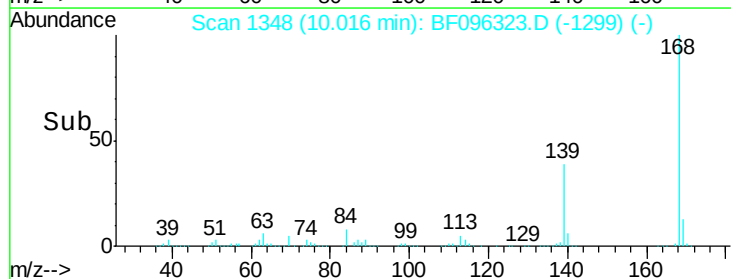
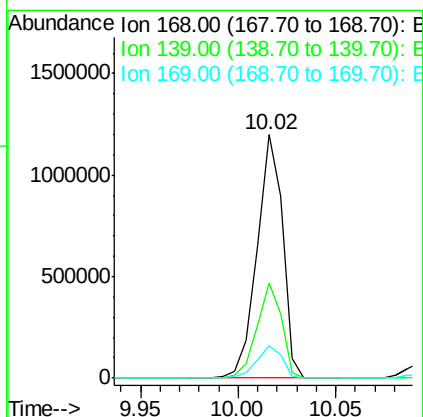
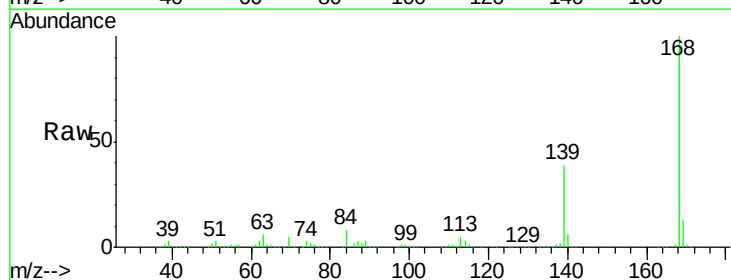
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

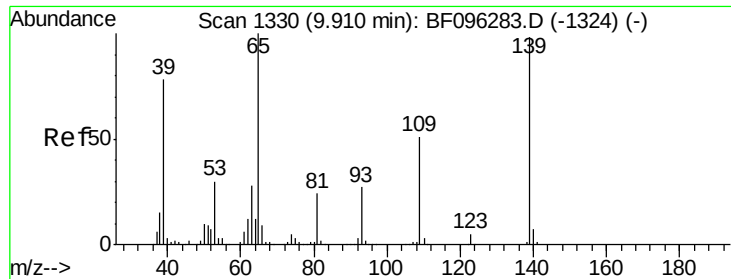
Tgt Ion:184 Resp: 112257
Ion Ratio Lower Upper
184 100
63 87.4 62.7 94.1
154 57.0 81.1 121.7#



#54
Dibenzofuran
Concen: 40.820 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Tgt Ion:168 Resp: 1082786
Ion Ratio Lower Upper
168 100
139 39.2 30.6 45.8
169 13.4 10.8 16.2

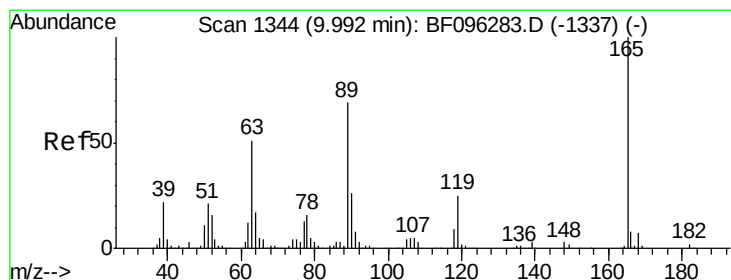
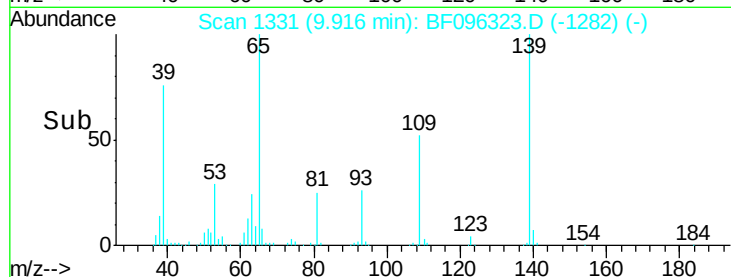
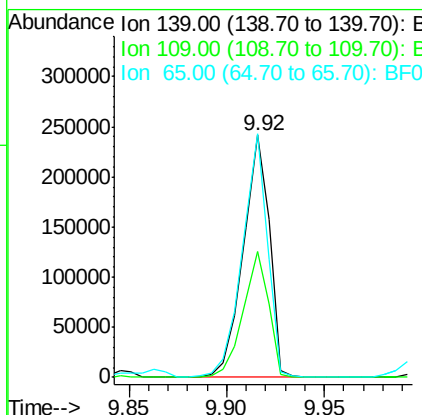
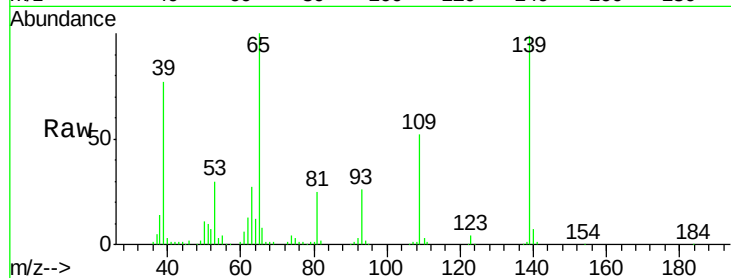




#55
4-Nitrophenol
Concen: 44.824 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

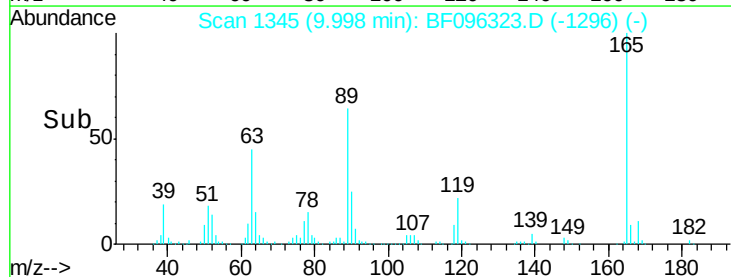
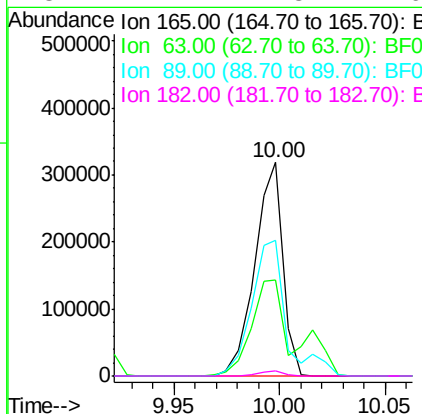
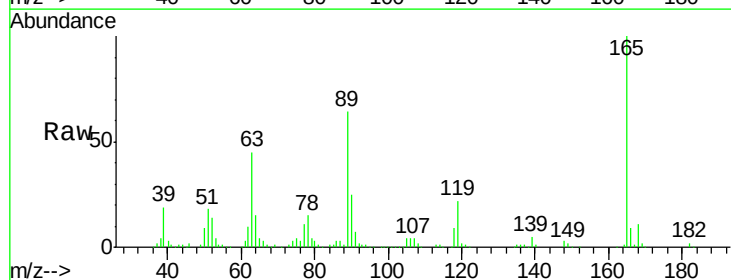
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

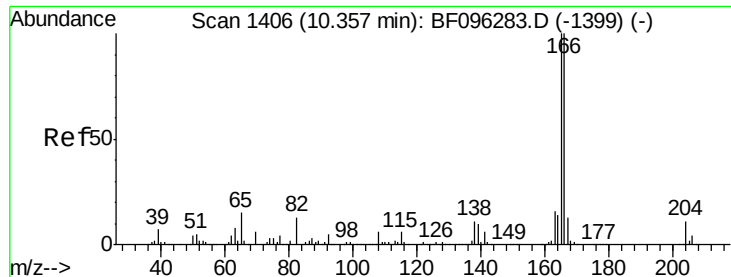
Tgt Ion:139 Resp: 225834
Ion Ratio Lower Upper
139 100
109 51.9 34.1 74.1
65 100.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 47.964 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Tgt Ion:165 Resp: 294126
Ion Ratio Lower Upper
165 100
63 44.8 25.4 38.0#
89 63.7 46.4 69.6
182 2.2 1.8 2.6

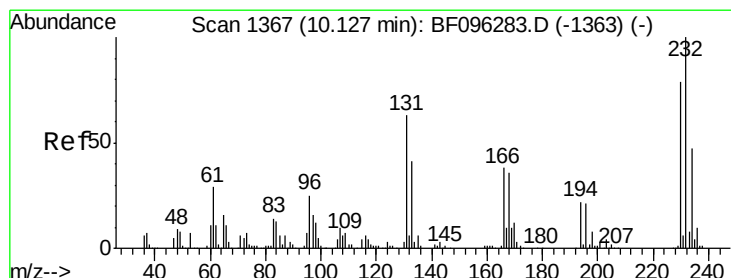
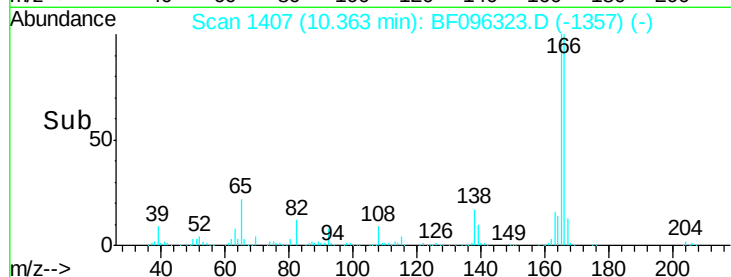
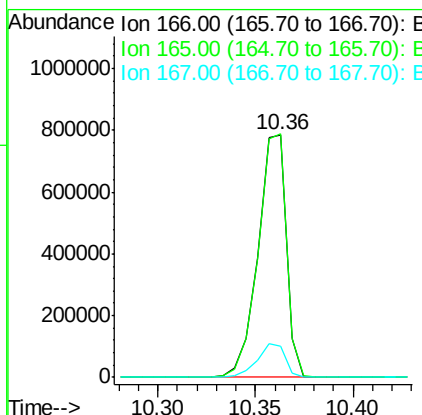
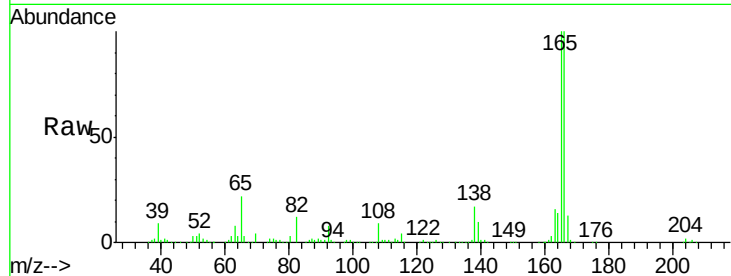




#57
 Fluorene
 Concen: 44.128 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

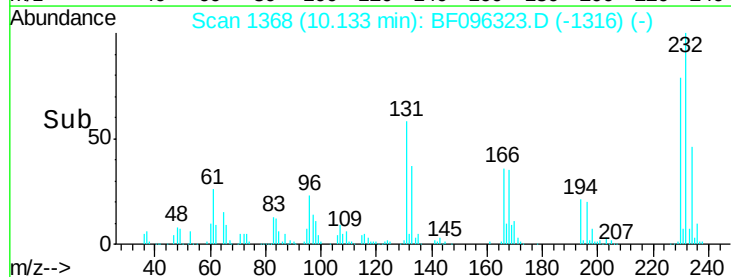
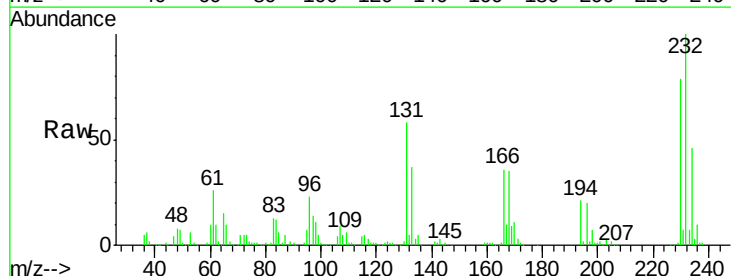
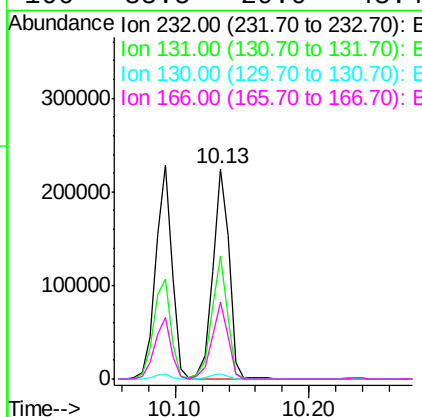
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

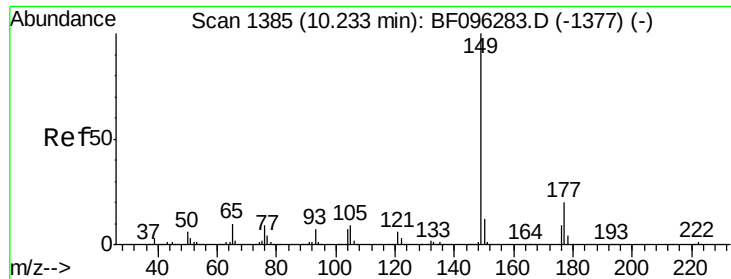
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	78.8	118.2
167	13.0	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.882 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. 0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.9	44.8	67.2
130	2.4	2.3	3.5
166	35.5	29.0	43.4

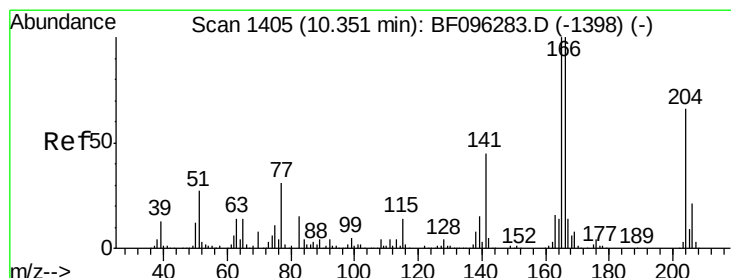
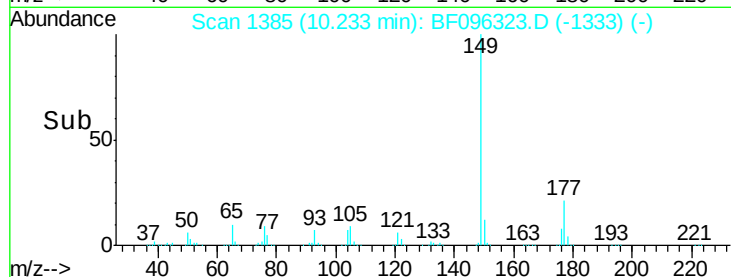
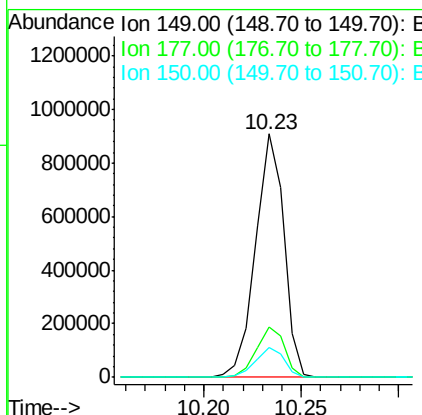
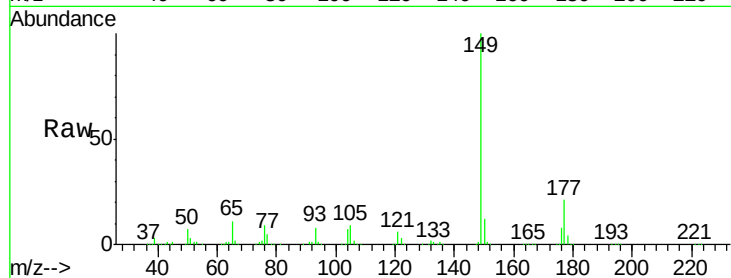




#59
Diethylphthalate
Concen: 39.082 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

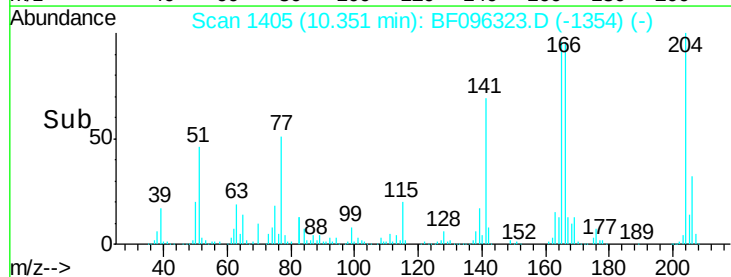
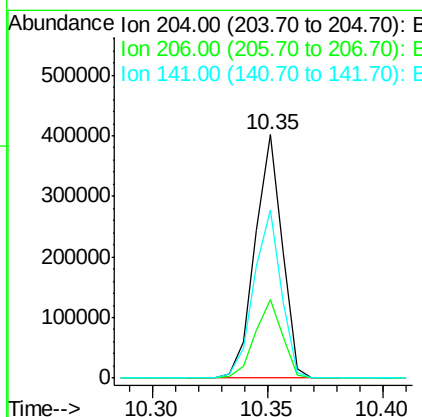
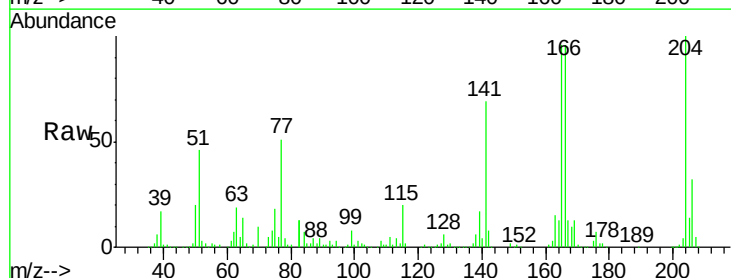
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

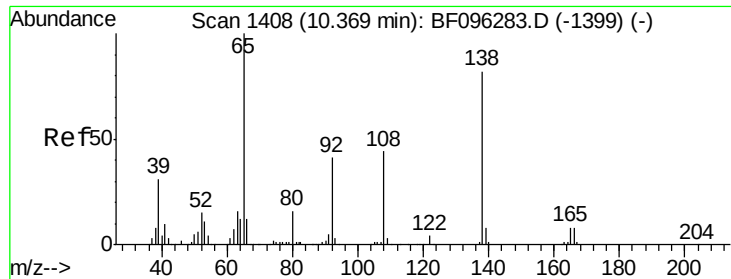
Tgt Ion:149 Resp: 917911
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.741 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Tgt Ion:204 Resp: 331522
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 69.3 60.8 91.2

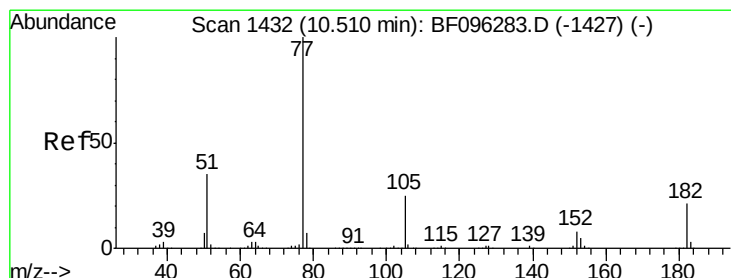
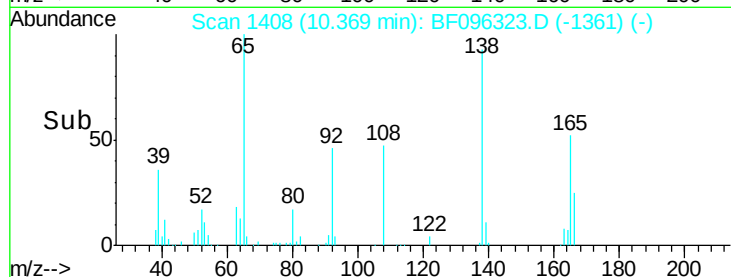
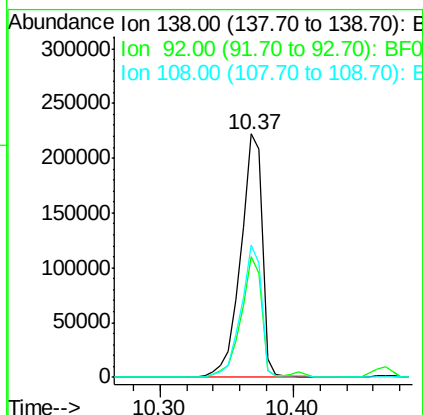
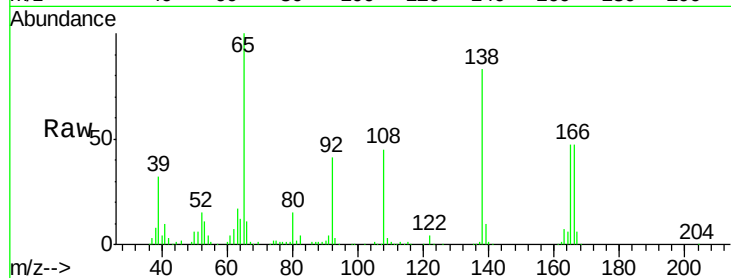




#61
4-Nitroaniline
Concen: 45.874 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

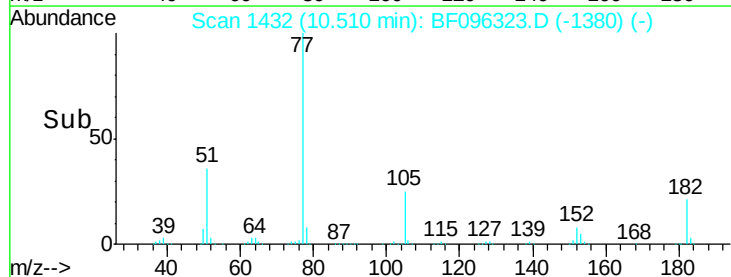
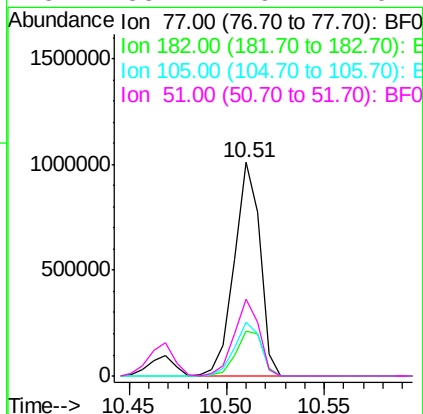
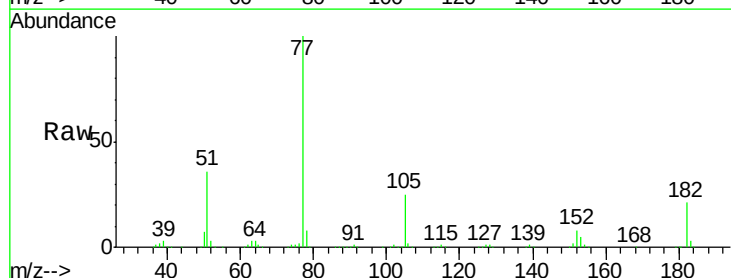
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

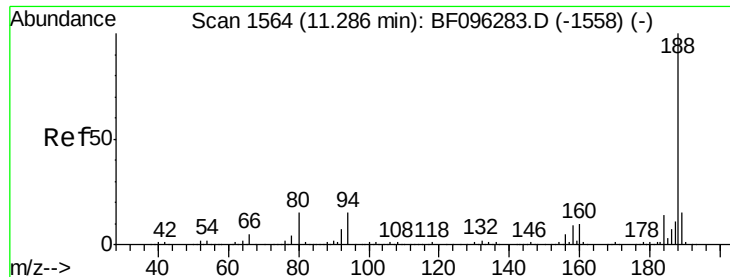
Tgt Ion: 138 Resp: 248661
Ion Ratio Lower Upper
138 100
92 49.6 21.8 61.8
108 54.2 42.3 82.3



#62
Azobenzene
Concen: 39.077 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Tgt Ion: 77 Resp: 925529
Ion Ratio Lower Upper
77 100
182 20.8 0.1 40.1
105 25.4 3.6 43.6
51 35.7 9.4 49.4

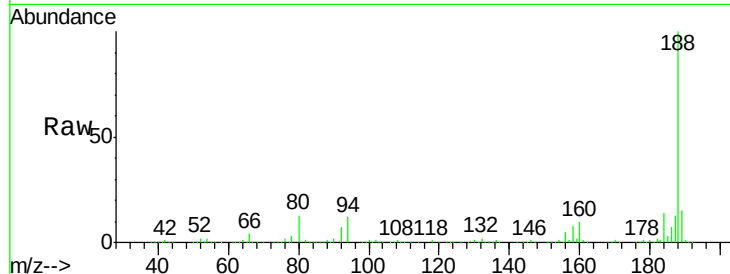




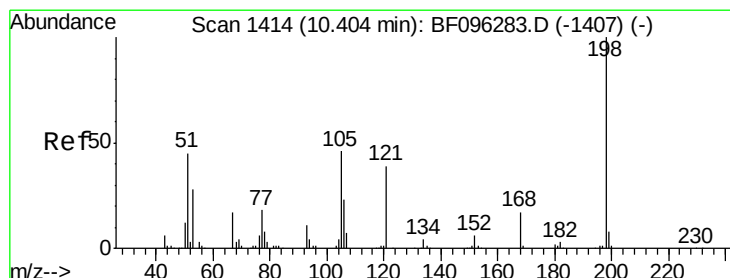
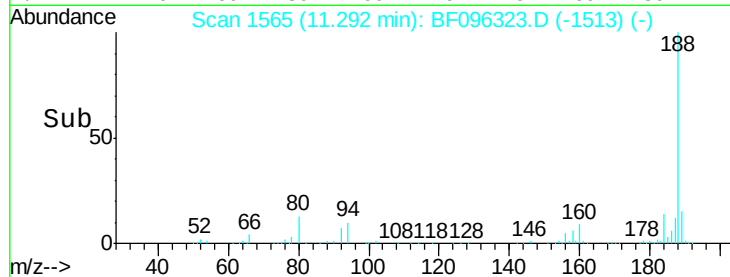
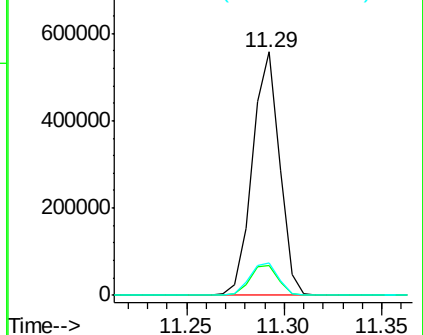
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 536528
Ion Ratio Lower Upper
188 100
94 12.4 9.4 14.2
80 13.1 10.2 15.2

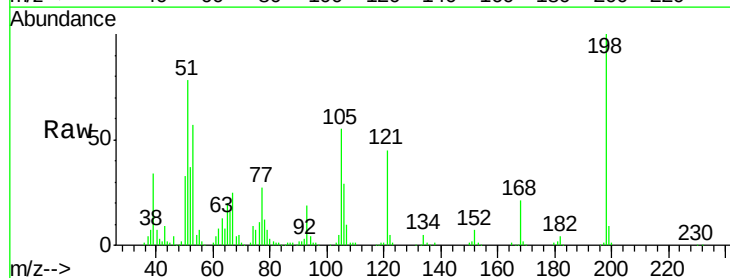


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

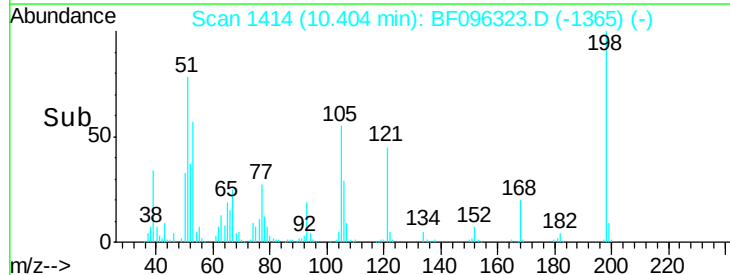
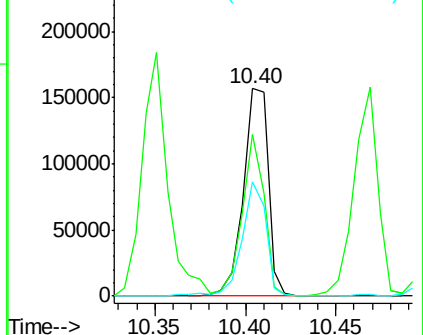


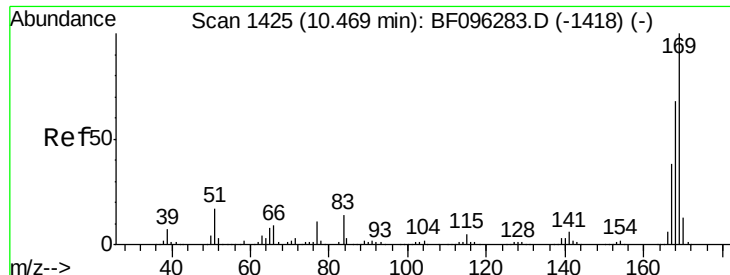
#64
4,6-Dinitro-2-methylphenol
Concen: 52.236 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Tgt Ion:198 Resp: 149734
Ion Ratio Lower Upper
198 100
51 77.7 53.2 93.2
105 55.0 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

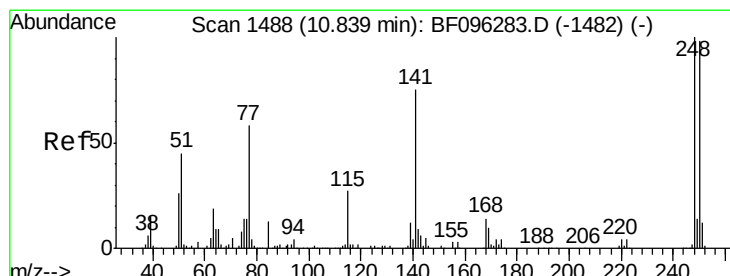
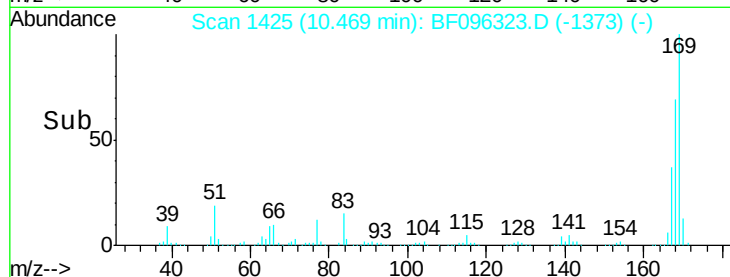
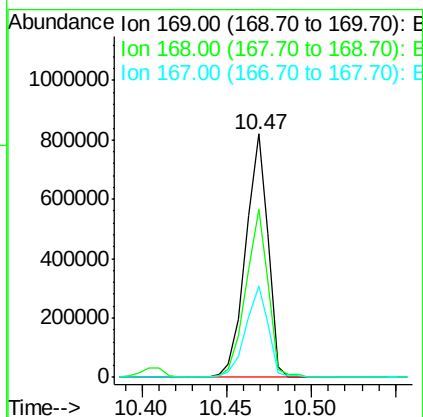
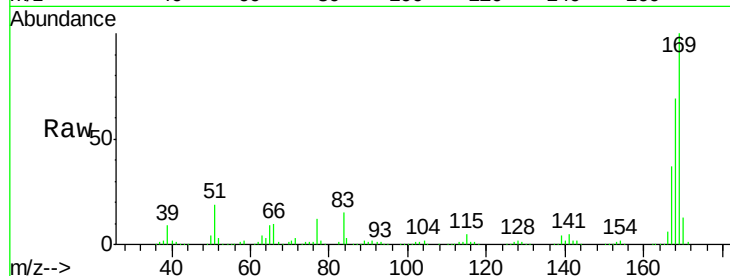




#65
 n-Nitrosodiphenylamine
 Concen: 39.265 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

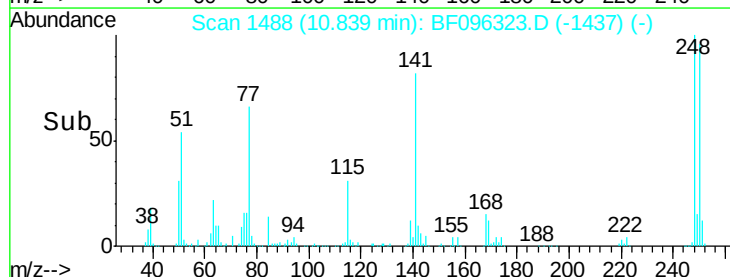
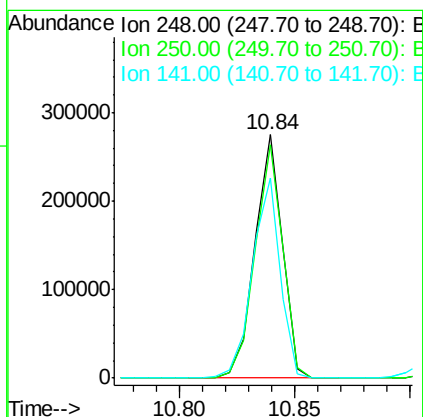
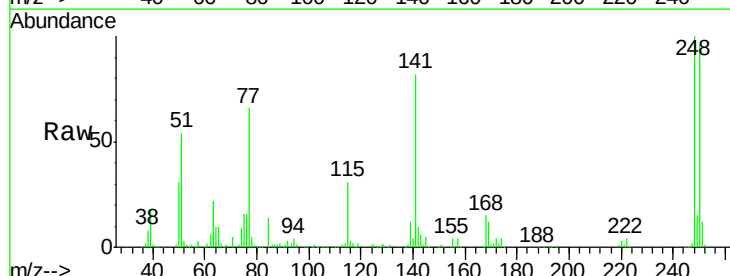
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

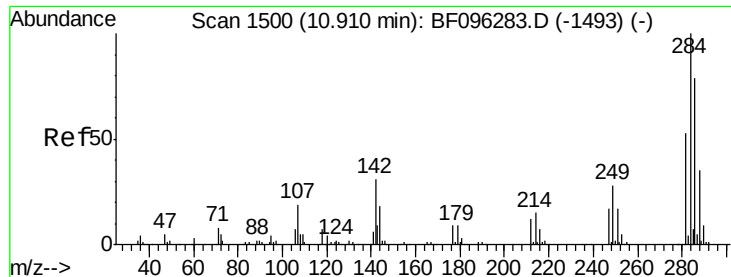
Tgt Ion:169 Resp: 757657
 Ion Ratio Lower Upper
 169 100
 168 69.0 53.2 79.8
 167 37.4 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.431 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Tgt Ion:248 Resp: 228741
 Ion Ratio Lower Upper
 248 100
 250 95.7 76.8 115.2
 141 82.4 68.6 103.0





#67

Hexachlorobenzene

Concen: 44.660 ng

RT: 10.91 min Scan# 1500

Delta R.T. 0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

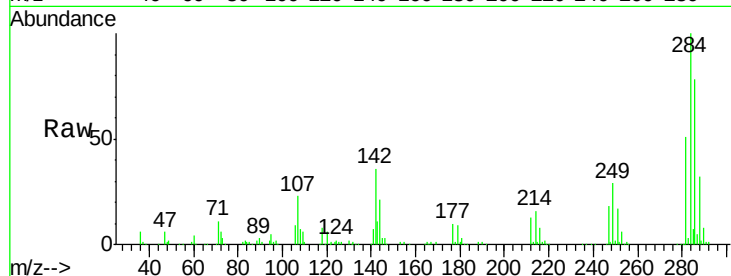
Tgt Ion:284 Resp: 253471

Ion Ratio Lower Upper

284 100

142 35.8 22.8 34.2#

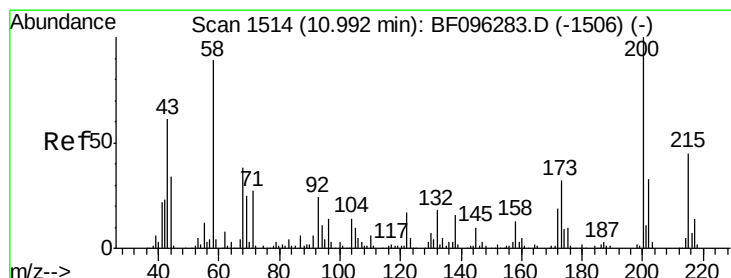
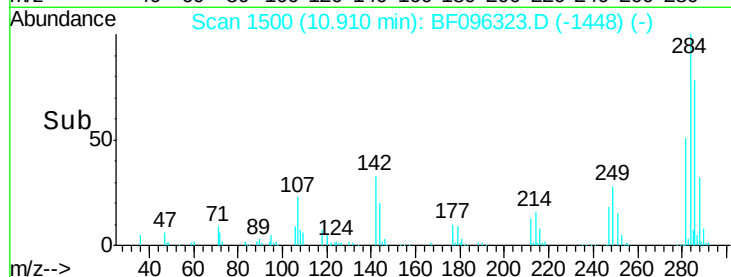
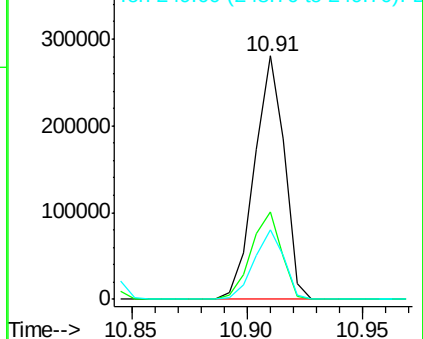
249 28.7 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.911 ng

RT: 11.00 min Scan# 1515

Delta R.T. 0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

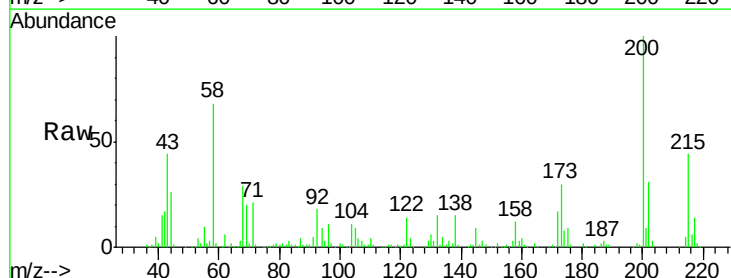
Tgt Ion:200 Resp: 208275

Ion Ratio Lower Upper

200 100

173 30.0 6.3 46.3

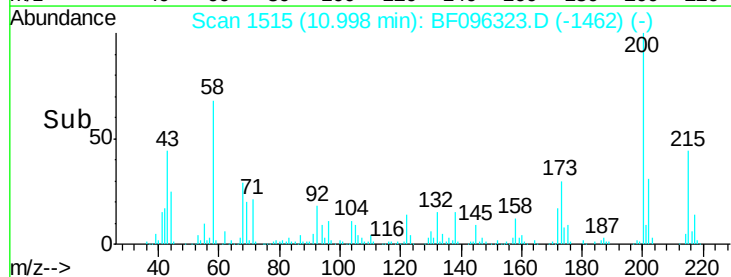
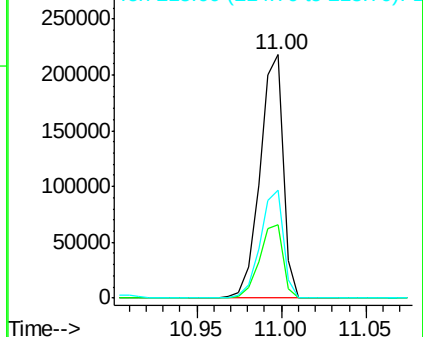
215 44.2 27.2 67.2

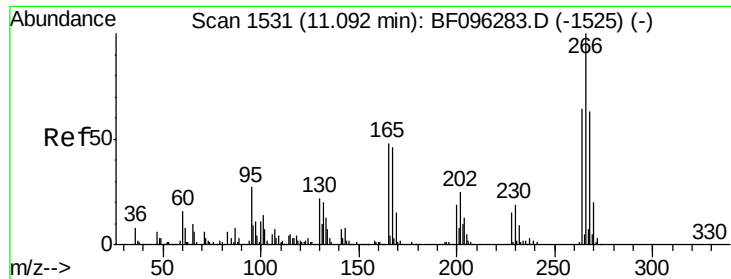


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

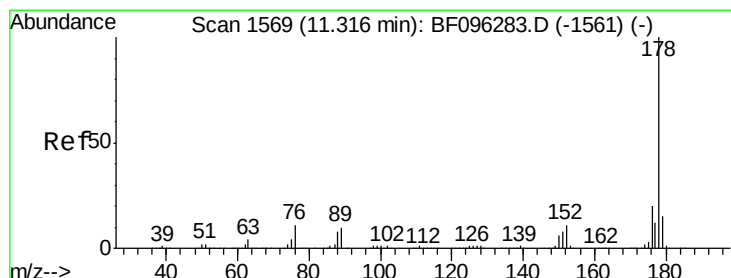
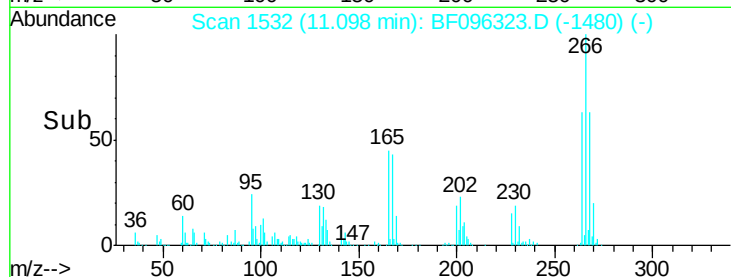
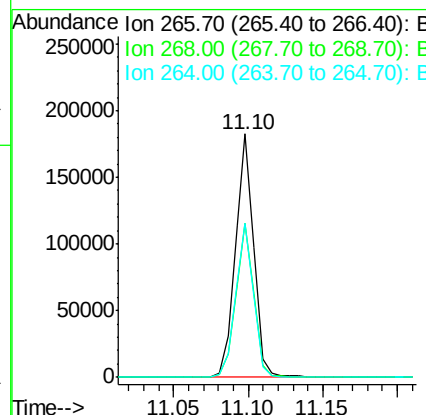
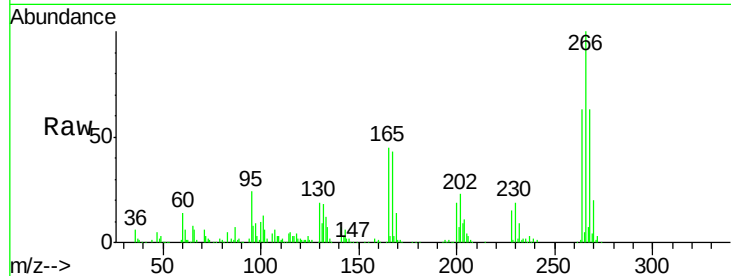




#69
 Pentachlorophenol
 Concen: 49.043 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. 0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

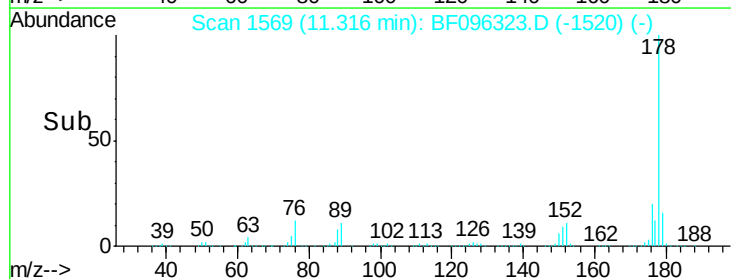
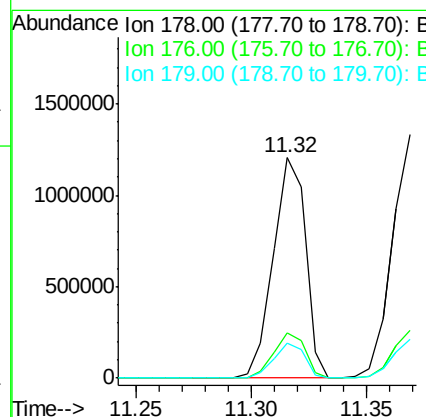
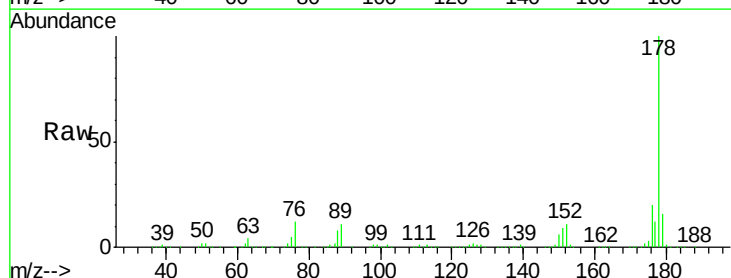
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

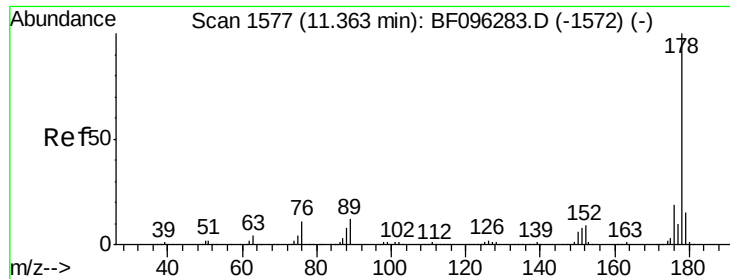
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	63.1	51.7	77.5



#70
 Phenanthrene
 Concen: 43.498 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.7	12.6	19.0

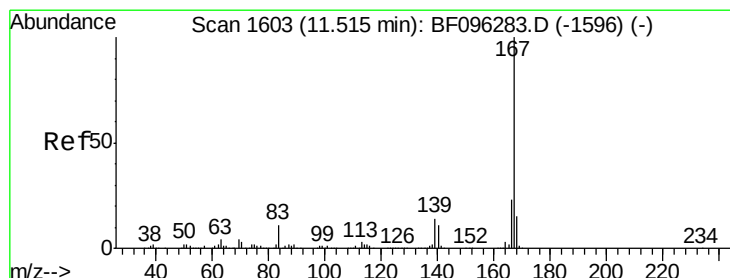
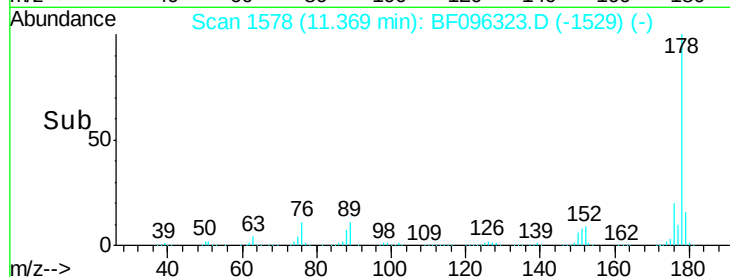
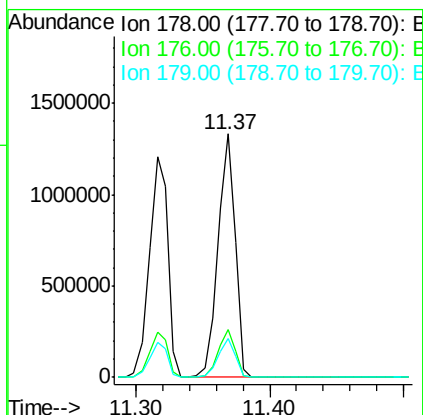
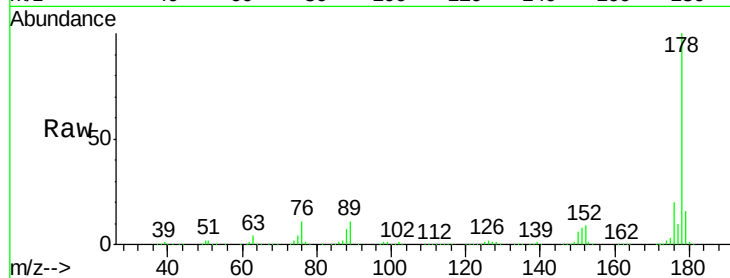




#71
 Anthracene
 Concen: 40.454 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

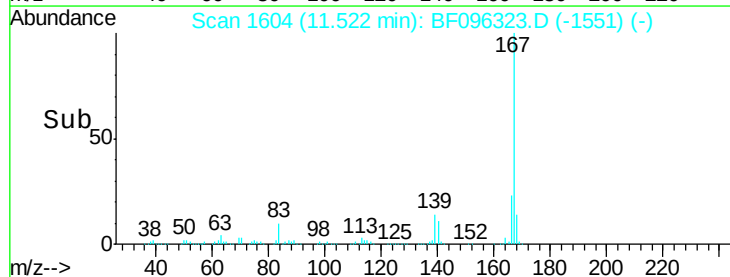
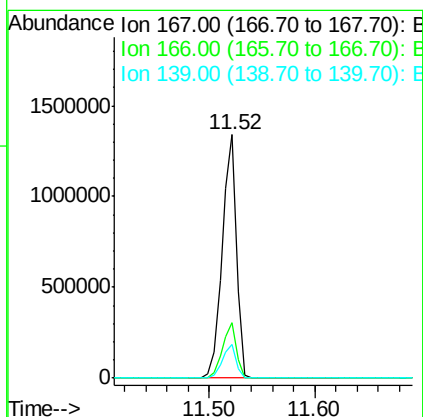
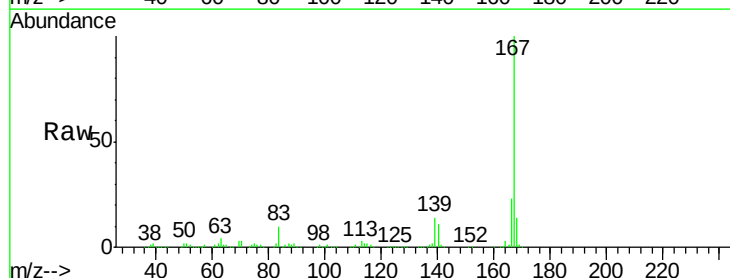
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

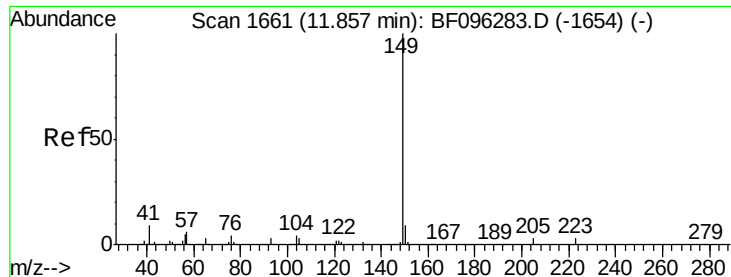
Tgt Ion:178 Resp: 1212916
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 38.319 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Tgt Ion:167 Resp: 1268355
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 14.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 39.613 ng

RT: 11.86 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

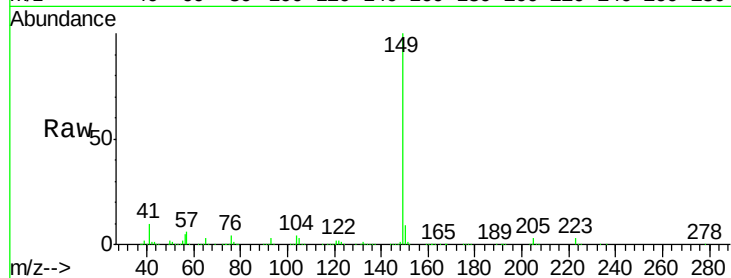
Tgt Ion:149 Resp: 1384493

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

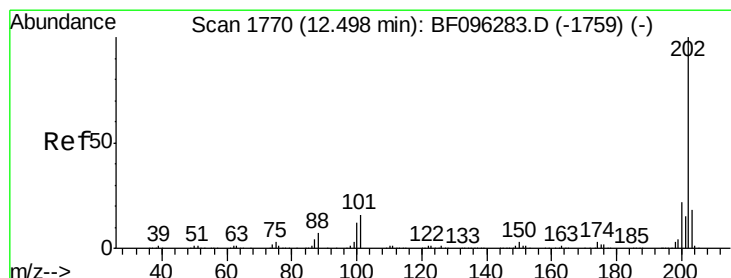
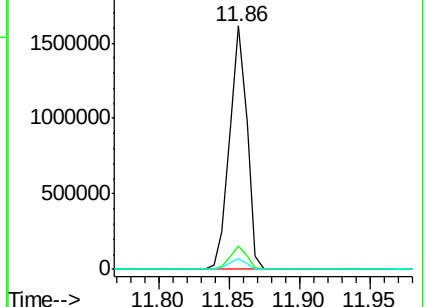
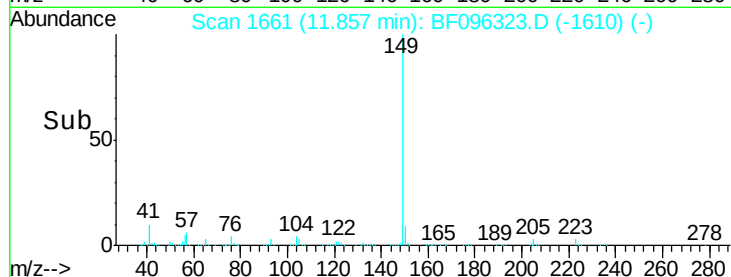
104 4.4 4.0 6.0



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: 38.714 ng

RT: 12.50 min Scan# 1771

Delta R.T. 0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

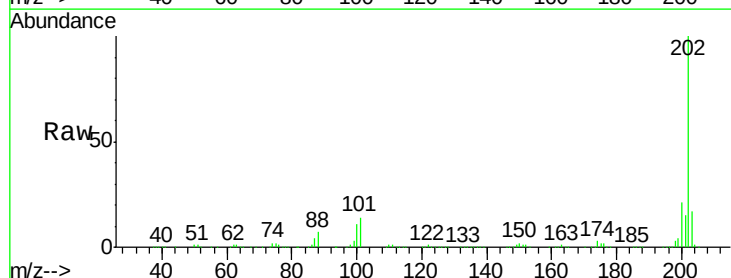
Tgt Ion:202 Resp: 1153835

Ion Ratio Lower Upper

202 100

101 14.2 0.0 33.2

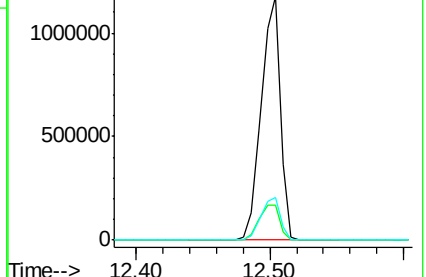
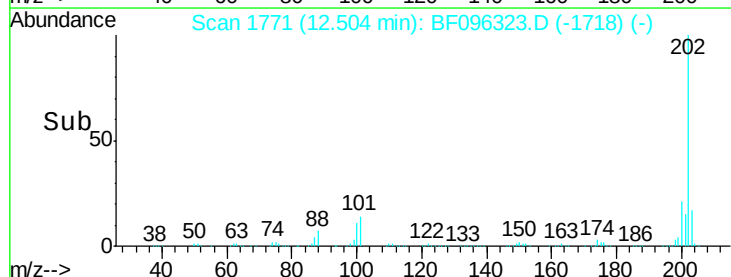
203 17.4 0.0 38.1

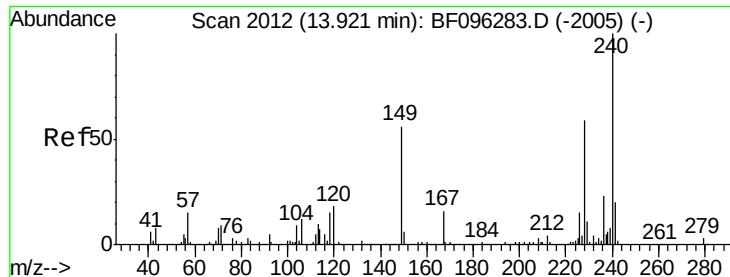


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

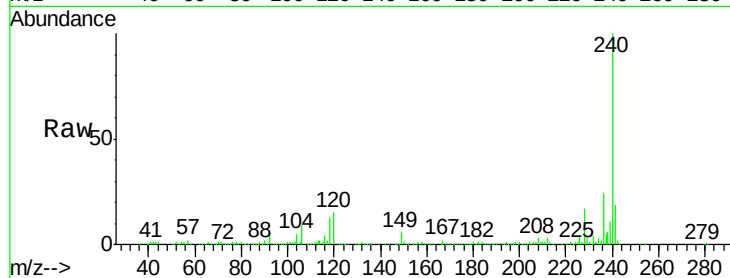
Tgt Ion:240 Resp: 370382

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

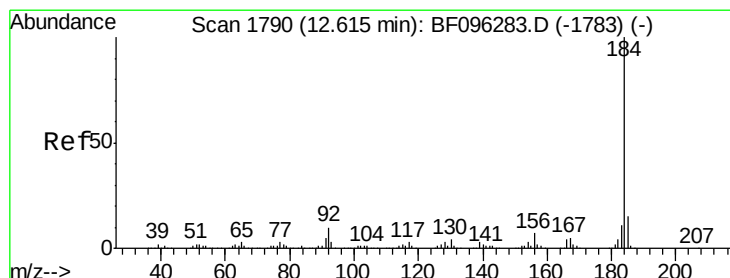
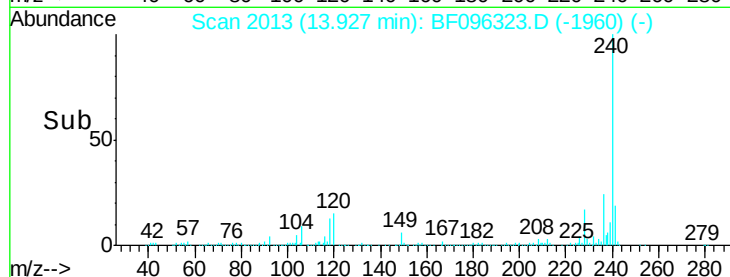
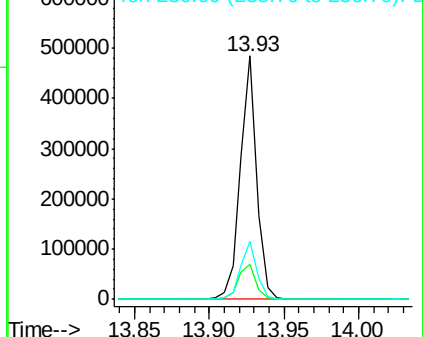
236 23.6 20.5 30.7



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: 35.301 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

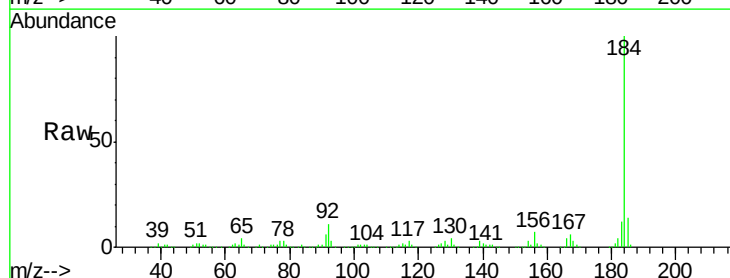
Tgt Ion:184 Resp: 490202

Ion Ratio Lower Upper

184 100

185 14.1 15.5 23.3#

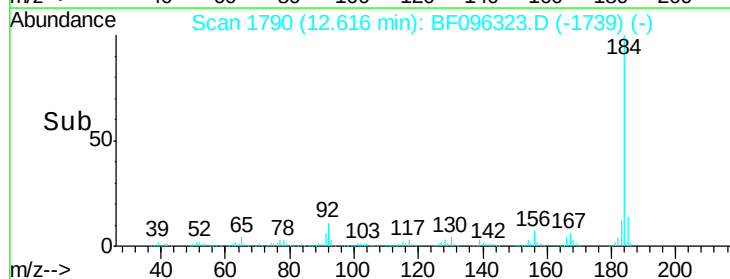
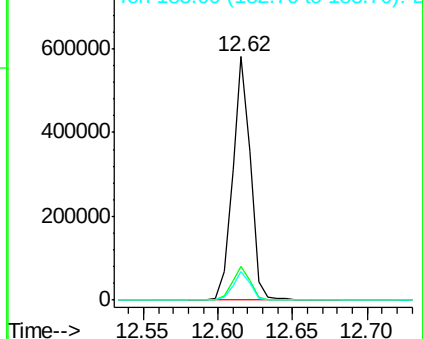
183 11.9 9.8 14.6

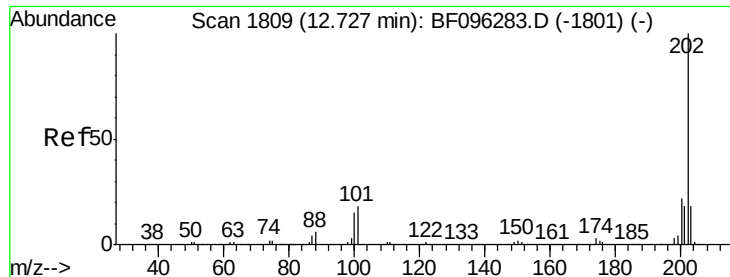


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

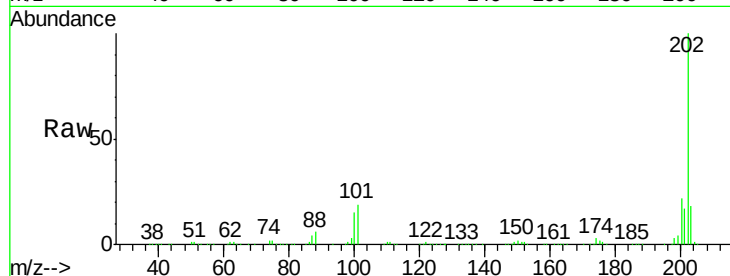




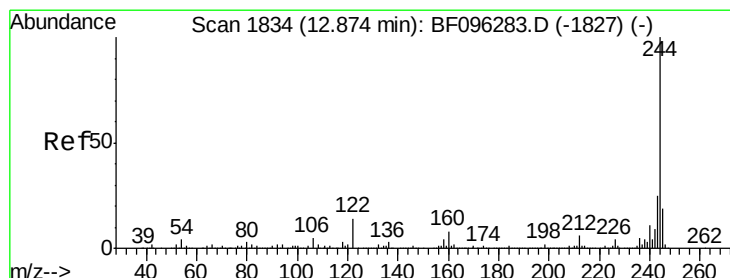
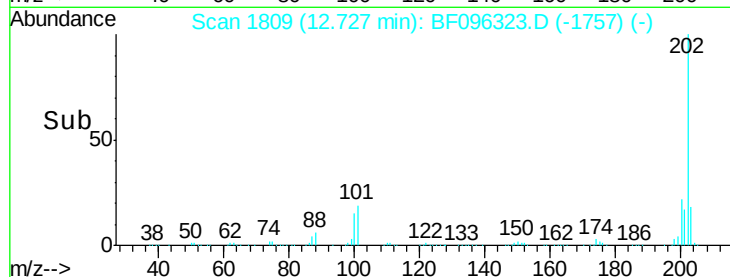
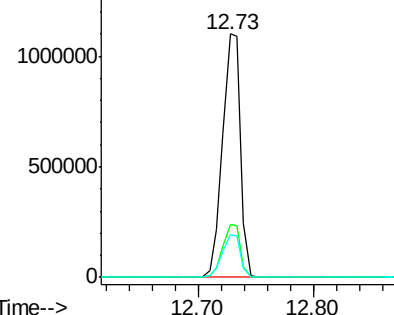
#77
 Pyrene
 Concen: 39.001 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. 0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1187138
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.6 26.4
 203 17.7 14.4 21.6

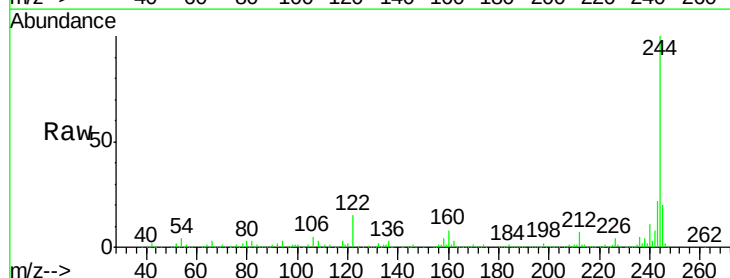


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

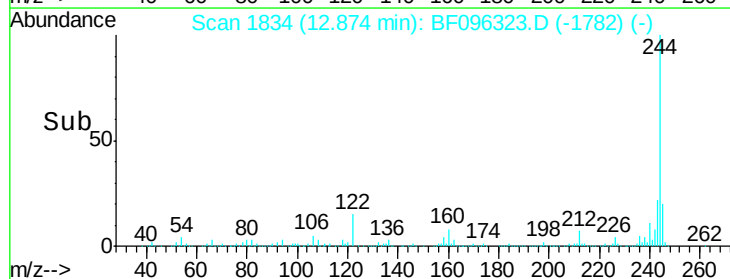
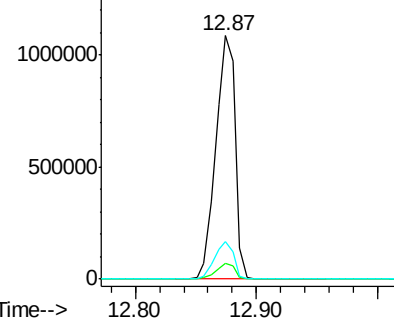


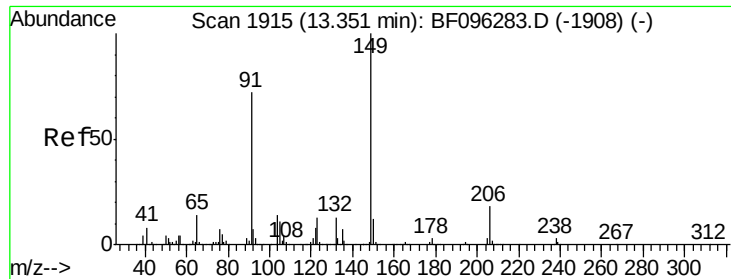
#78
 Terphenyl-d14
 Concen: 81.058 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. 0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Tgt Ion: 244 Resp: 1203163
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 15.3 10.3 15.5



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

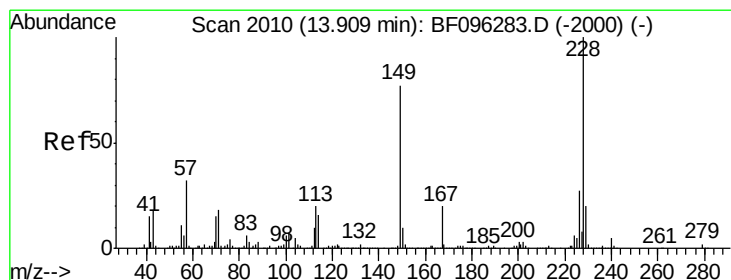
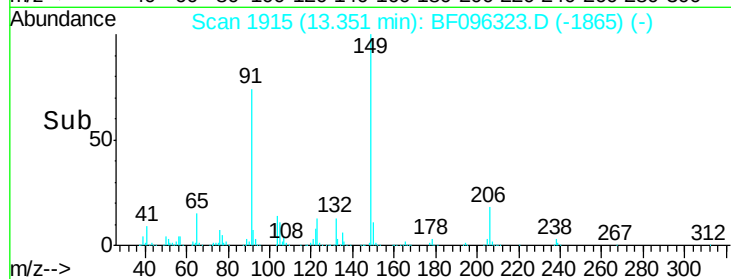
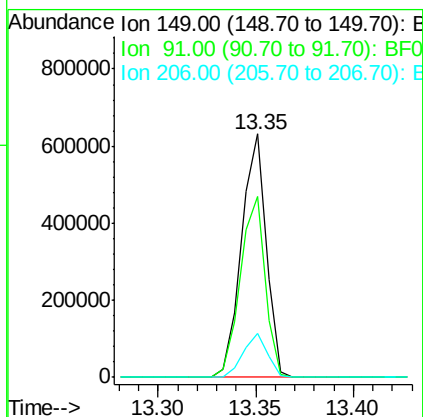
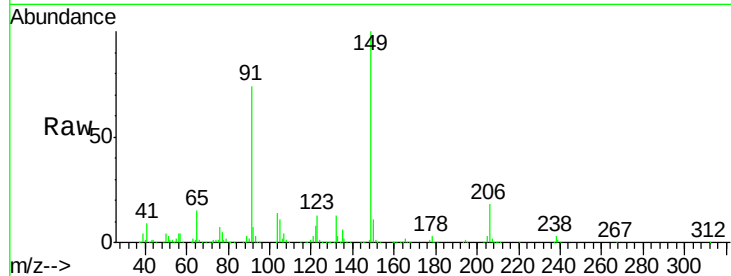




#79
Butylbenzylphthalate
Concen: 39.878 ng
RT: 13.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

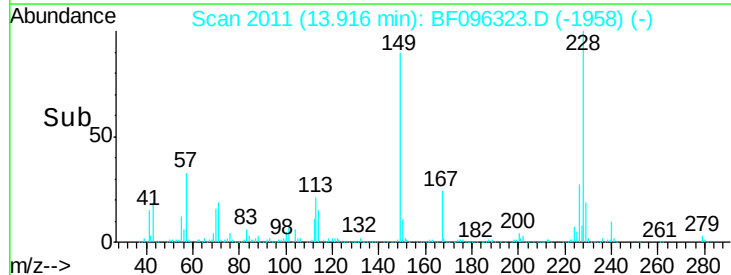
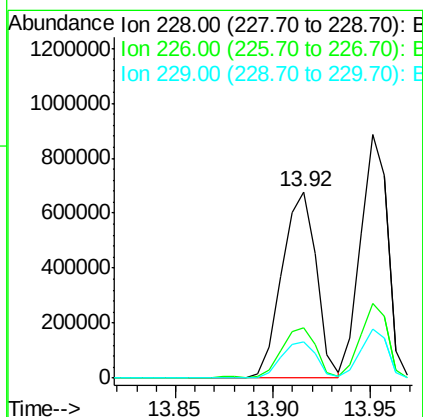
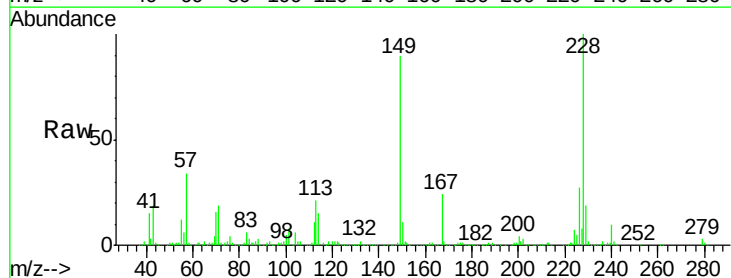
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

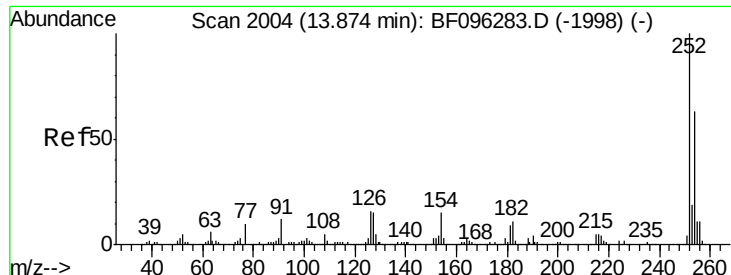
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.1	45.0	67.4#
206	18.0	17.0	25.6



#80
Benzo(a)anthracene
Concen: 36.623 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.2	16.3	24.5

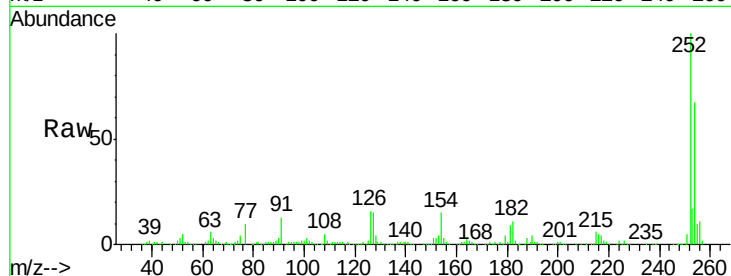




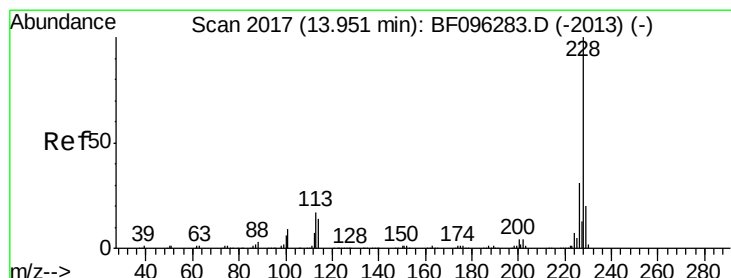
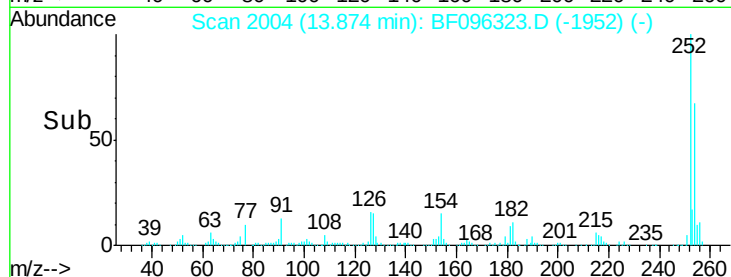
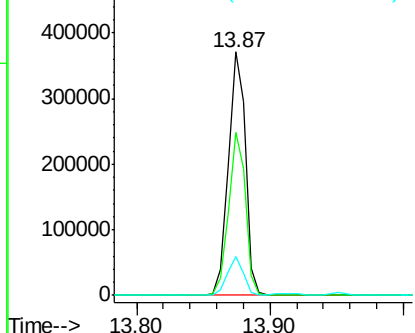
#81
 3,3'-Dichlorobenzidine
 Concen: 39.258 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 337521
 Ion Ratio Lower Upper
 252 100
 254 67.2 51.5 77.3
 126 15.7 15.8 23.8#

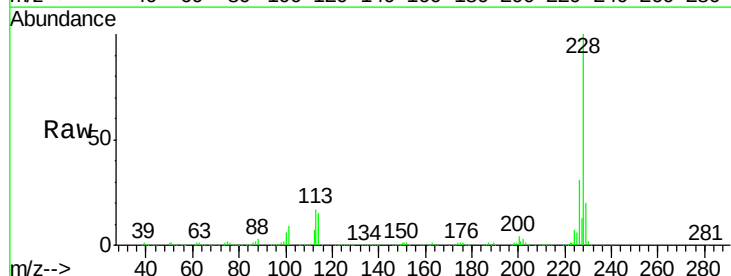


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

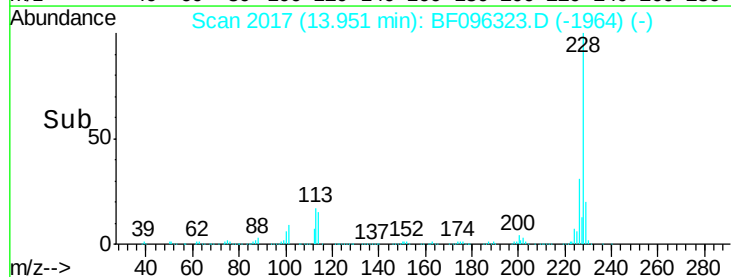
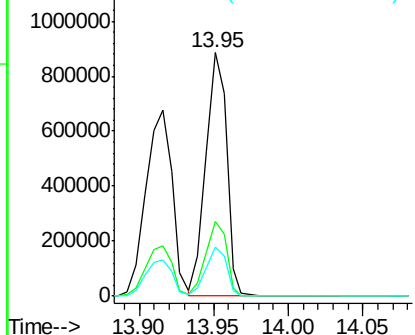


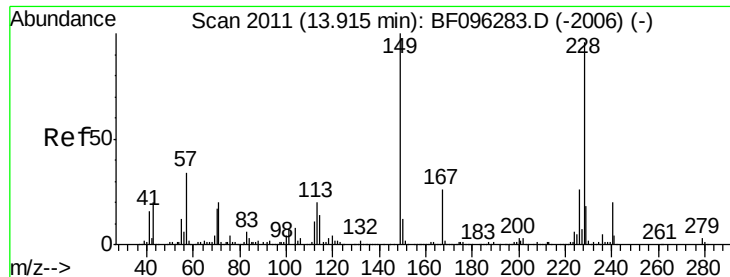
#82
 Chrysene
 Concen: 36.535 ng
 RT: 13.95 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Tgt Ion: 228 Resp: 853136
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 20.0 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

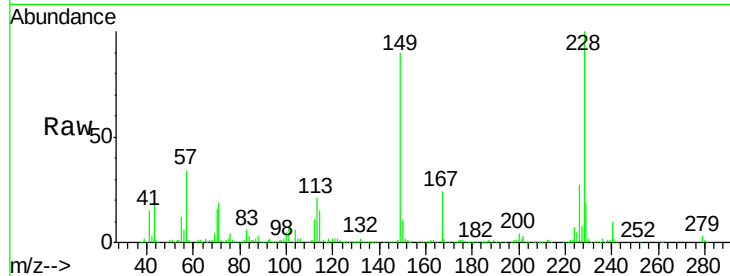




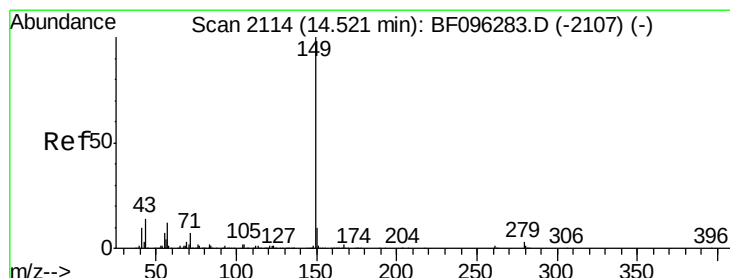
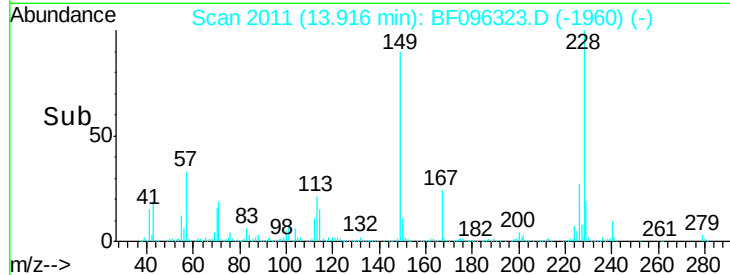
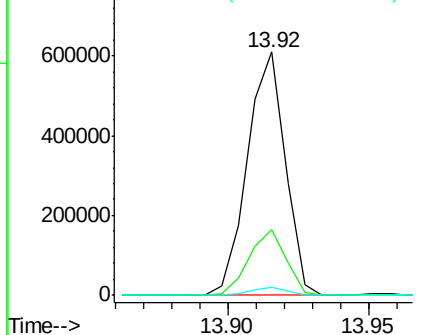
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.399 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 566917
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.0 31.4
 279 3.3 1.9 2.9#

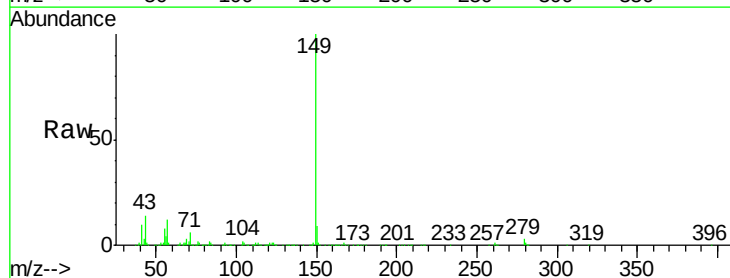


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

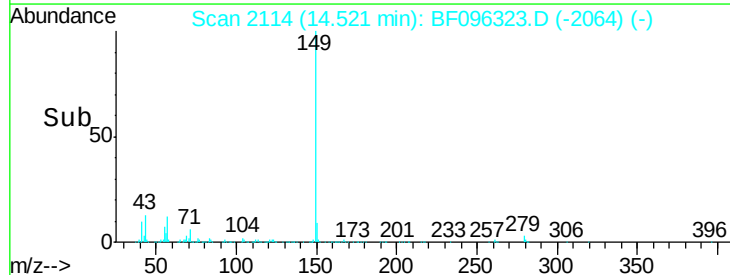
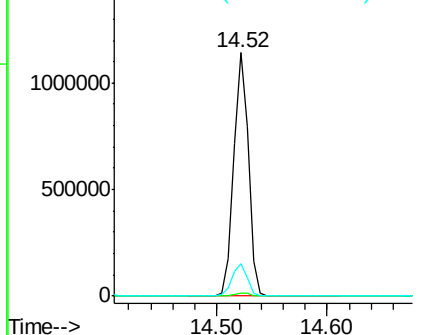


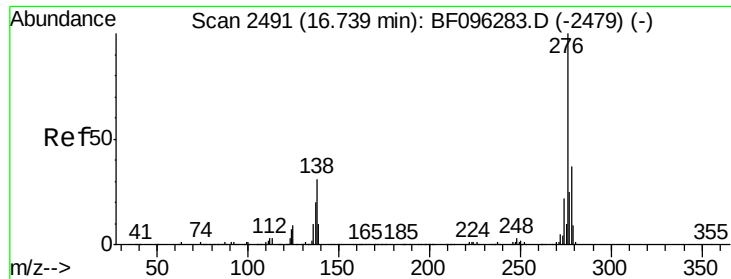
#84
 Di-n-octyl phthalate
 Concen: 34.391 ng
 RT: 14.52 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Tgt Ion:149 Resp: 1073799
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 13.3 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

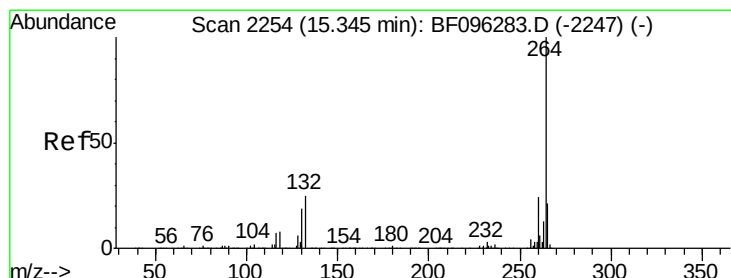
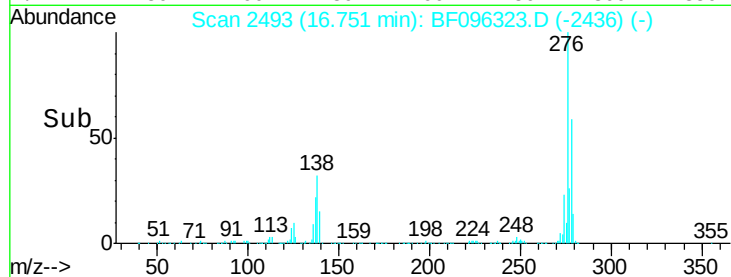
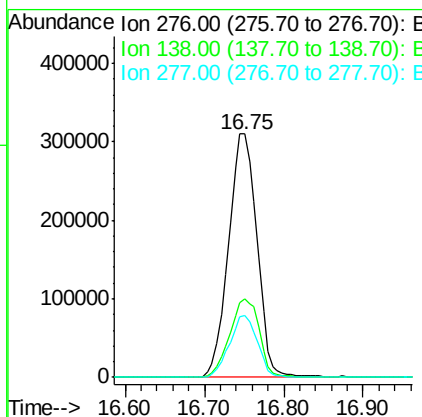
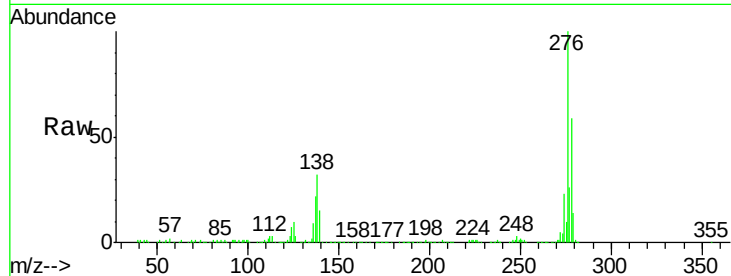




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.733 ng
 RT: 16.75 min Scan# 2493
 Delta R.T. 0.04 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

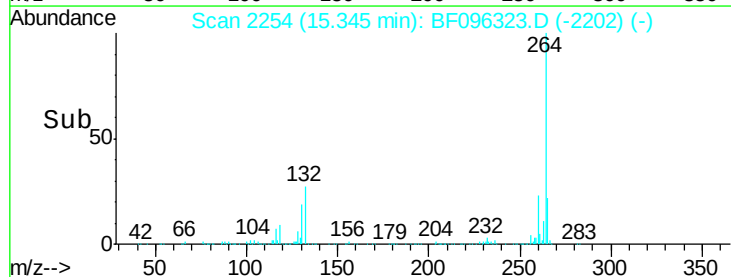
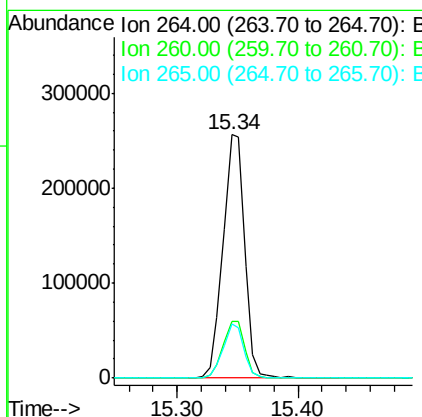
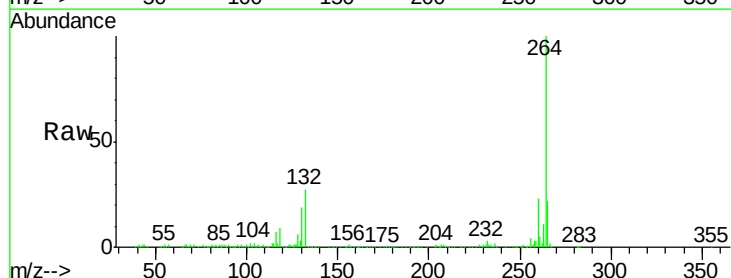
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

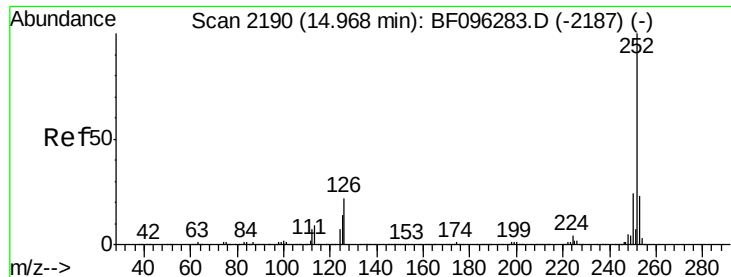
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.6	27.8	41.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2254
 Delta R.T. 0.01 min
 Lab File: BF096323.D
 Acq: 30 Jun 2017 8:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	22.1	17.2	25.8

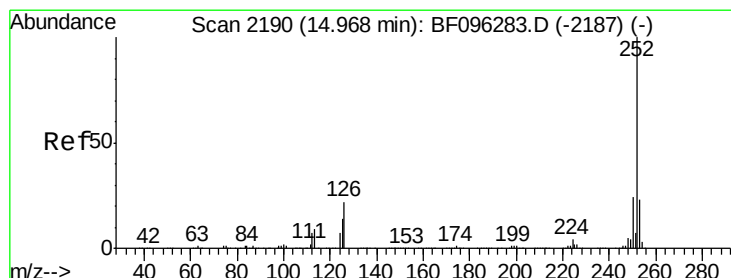
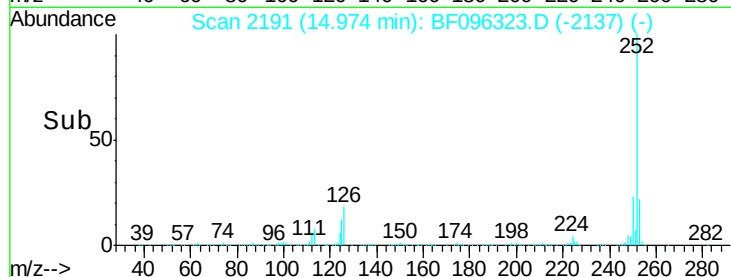
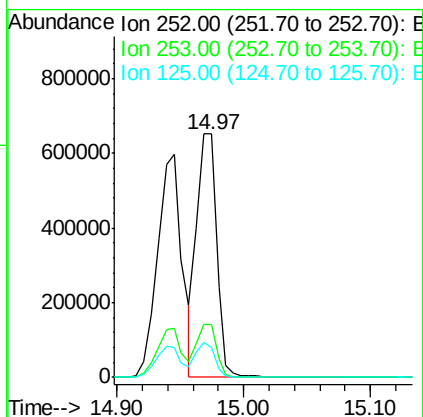
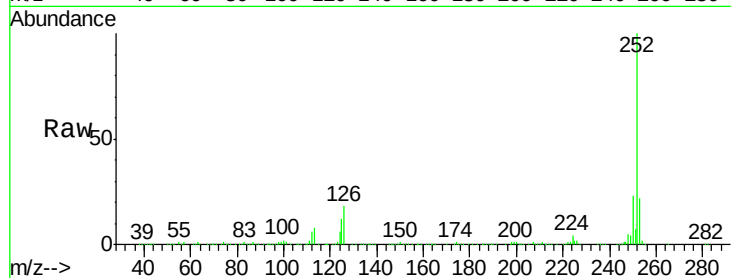




#87
Benzo(b)fluoranthene
Concen: 33.934 ng
RT: 14.97 min Scan# 2191
Delta R.T. 0.02 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

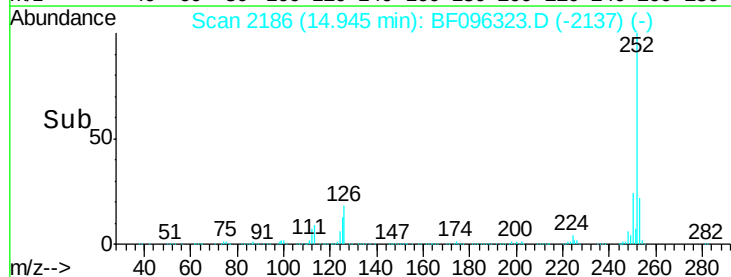
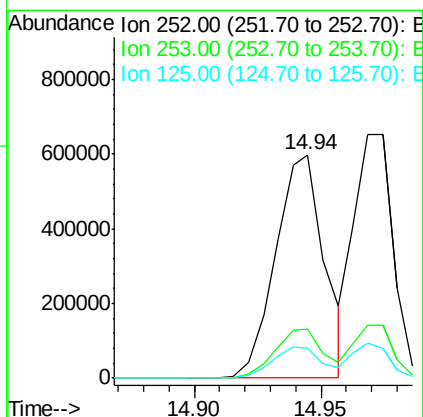
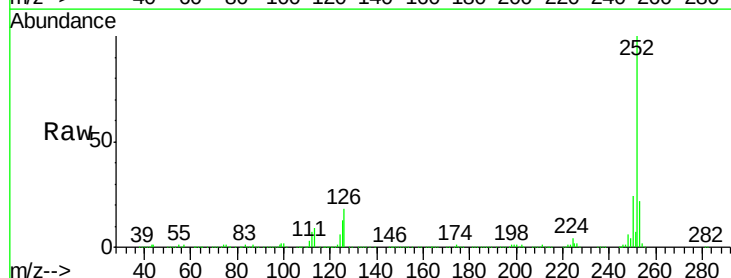
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

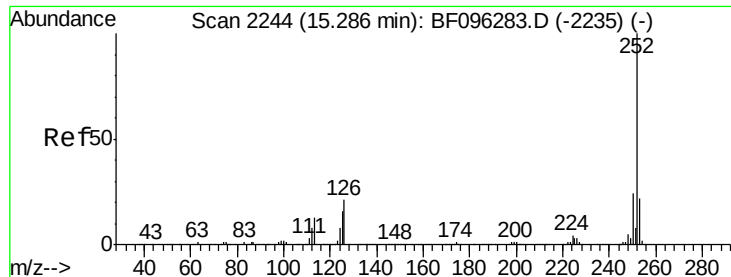
Tgt Ion:252 Resp: 709522
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 12.2 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 41.921 ng
RT: 14.94 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BF096323.D
Acq: 30 Jun 2017 8:39

Tgt Ion:252 Resp: 800200
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 13.3 13.1 19.7





#89

Benzo(a)pyrene

Concen: 38.459 ng

RT: 15.29 min Scan# 2245

Delta R.T. 0.02 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

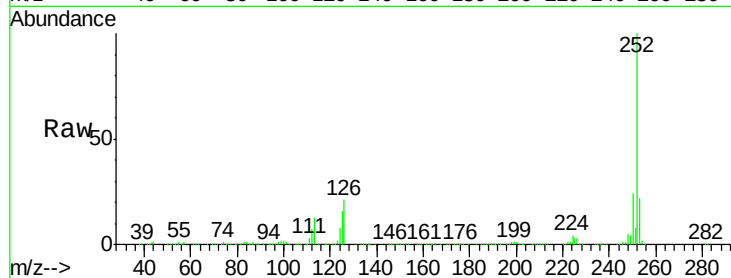
Tgt Ion:252 Resp: 710243

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

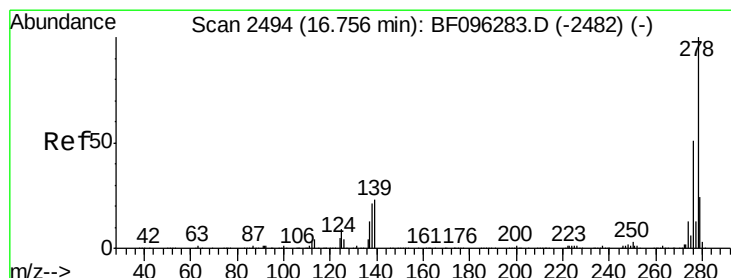
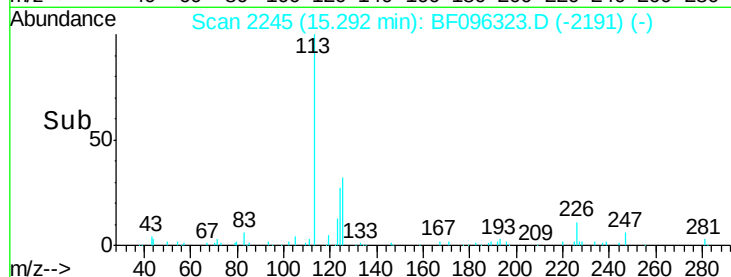
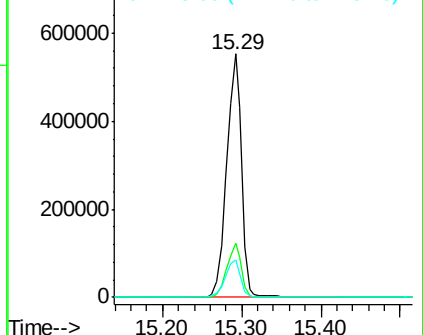
125 15.6 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.546 ng

RT: 16.77 min Scan# 2496

Delta R.T. 0.03 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

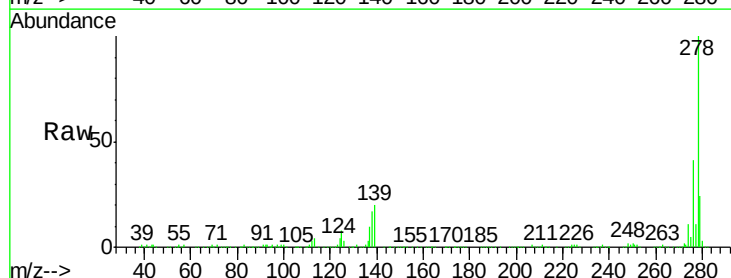
Tgt Ion:278 Resp: 644138

Ion Ratio Lower Upper

278 100

139 20.3 16.6 24.8

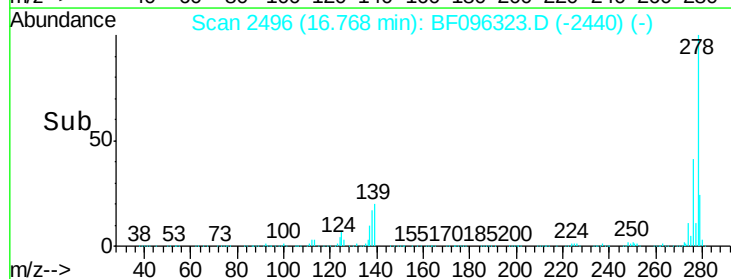
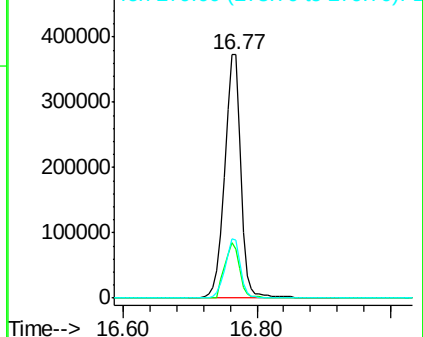
279 24.1 19.3 28.9

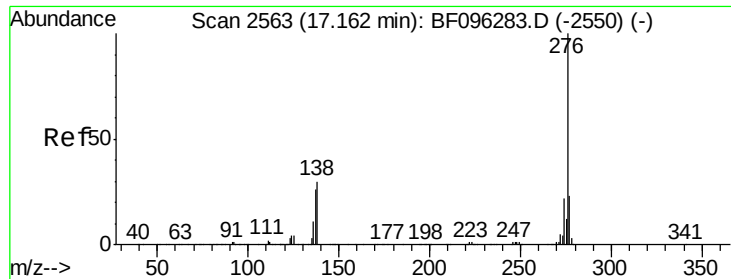


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.965 ng

RT: 17.17 min Scan# 2565

Delta R.T. 0.04 min

Lab File: BF096323.D

Acq: 30 Jun 2017 8:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

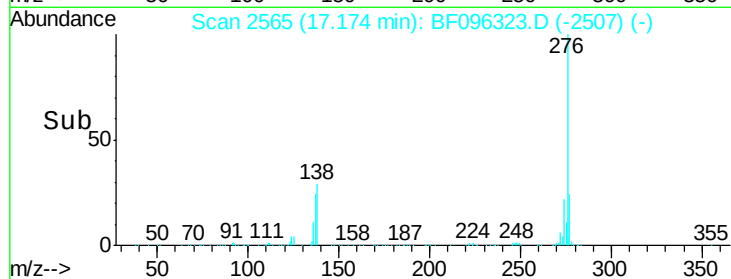
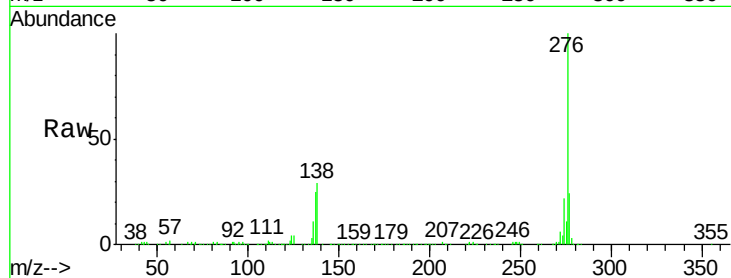
Tgt Ion:276 Resp: 690884

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 29.0 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

