

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
 Data File : BF092999.D
 Acq On : 16 Feb 2017 23:38
 Operator : SJ/MA
 Sample : I1865-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

Quant Time: Feb 17 00:25:31 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 23:55:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	135855	20.00	ng	0.01
21) Naphthalene-d8	8.14	136	539109	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	305480	20.00	ng	0.01
63) Phenanthrene-d10	11.38	188	486225	20.00	ng	0.00
75) Chrysene-d12	14.02	240	342191	20.00	ng	0.00
86) Perylene-d12	15.44	264	284625	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1271351	160.55	ng	0.01
7) Phenol-d6	6.51	99	1624192	159.41	ng	0.01
23) Nitrobenzene-d5	7.44	82	986024	101.85	ng	0.01
41) 2,4,6-Tribromophenol	10.69	330	331607	150.09	ng	0.01
44) 2-Fluorobiphenyl	9.22	172	1651693	97.95	ng	0.00
78) Terphenyl-d14	12.97	244	1409448	96.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	179191	41.88	ng	# 84
3) Pyridine	3.21	79	424051	38.97	ng	87
4) n-Nitrosodimethylamine	3.16	42	257018	50.31	ng	88
6) Aniline	6.52	93	464035	33.39	ng	# 67
8) 2-Chlorophenol	6.65	128	443365	50.75	ng	95
9) Benzaldehyde	6.41	77	94661	12.97	ng	99
10) Phenol	6.52	94	689241	57.82	ng	83
11) bis(2-Chloroethyl)ether	6.60	93	446301	46.91	ng	92
12) 1,3-Dichlorobenzene	6.81	146	486737	47.57	ng	98
13) 1,4-Dichlorobenzene	6.88	146	492070	47.51	ng	99
14) 1,2-Dichlorobenzene	7.04	146	502378	50.73	ng	96
15) Benzyl Alcohol	7.01	79	395434	52.42	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	845371	51.14	ng	94
17) 2-Methylphenol	7.13	107	396824	52.95	ng	95
18) Hexachloroethane	7.38	117	174324	49.31	ng	91
19) n-Nitroso-di-n-propylamine	7.29	70	333238	51.38	ng	98
20) 3+4-Methylphenols	7.29	107	476595	53.19	ng	92
22) Acetophenone	7.28	105	597768	48.56	ng	# 94
24) Nitrobenzene	7.45	77	487802	49.07	ng	98
25) Isophorone	7.69	82	936873	51.93	ng	94
26) 2-Nitrophenol	7.77	139	256091	54.19	ng	97
27) 2,4-Dimethylphenol	7.81	122	464281	55.95	ng	94
28) bis(2-Chloroethoxy)methane	7.90	93	624495	52.27	ng	99
29) 2,4-Dichlorophenol	8.01	162	383564	49.56	ng	88
30) 1,2,4-Trichlorobenzene	8.09	180	397507	47.66	ng	96
31) Naphthalene	8.17	128	1201772	43.97	ng	99
32) Benzoic acid	7.89	122	22710	11.27	ng	91
33) 4-Chloroaniline	8.22	127	279584	26.09	ng	95
34) Hexachlorobutadiene	8.28	225	205596	44.80	ng	99
35) Caprolactam	8.59	113	125729m	51.64	ng	
36) 4-Chloro-3-methylphenol	8.72	107	440979	54.65	ng	86
37) 2-Methylnaphthalene	8.86	142	903448	51.49	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	372845	43.48	ng	99
40) Hexachlorocyclopentadiene	9.01	237	316738	81.87	ng	96

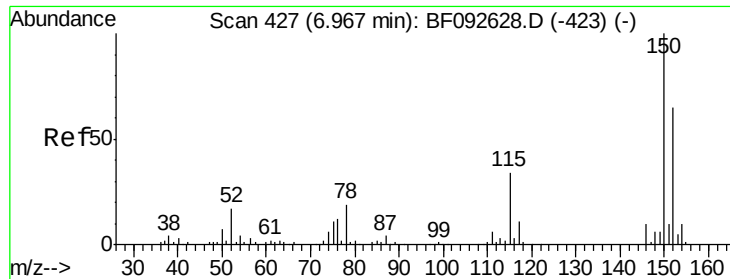
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	272940	48.44	ng	91
43) 2,4,5-Trichlorophenol	9.18	196	280854	45.49	ng	92
45) 1,1'-Biphenyl	9.32	154	986213	44.58	ng	97
46) 2-Chloronaphthalene	9.34	162	795332	45.96	ng	96
47) 2-Nitroaniline	9.45	65	290572	49.94	ng	98
48) Acenaphthylene	9.77	152	1332380	44.57	ng	98
49) Dimethylphthalate	9.63	163	1344856	65.36	ng	99
50) 2,6-Dinitrotoluene	9.69	165	202573	45.59	ng #	71
51) Acenaphthene	9.94	154	843372	47.19	ng	96
52) 3-Nitroaniline	9.86	138	184256	36.23	ng	93
53) 2,4-Dinitrophenol	9.97	184	143630	64.51	ng	91
54) Dibenzofuran	10.11	168	1163288	48.66	ng #	89
55) 4-Nitrophenol	10.03	139	303426	82.84	ng	94
56) 2,4-Dinitrotoluene	10.10	165	300601	50.81	ng #	80
57) Fluorene	10.44	166	824889	44.85	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	220212	53.47	ng	100
59) Diethylphthalate	10.33	149	976183	50.34	ng	96
60) 4-Chlorophenyl-phenylether	10.44	204	405646	45.91	ng #	80
61) 4-Nitroaniline	10.48	138	241113	46.29	ng	89
62) Azobenzene	10.60	77	1069991	53.41	ng	92
64) 4,6-Dinitro-2-methylphenol	10.50	198	143454	48.45	ng #	48
65) n-Nitrosodiphenylamine	10.56	169	759472	48.90	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	240880	47.42	ng #	90
67) Hexachlorobenzene	10.99	284	222186	44.26	ng #	84
68) Atrazine	11.09	200	248673	49.89	ng	91
69) Pentachlorophenol	11.18	266	254766	96.66	ng	97
70) Phenanthrene	11.40	178	1204428	43.24	ng	99
71) Anthracene	11.46	178	1321422	47.24	ng	99
72) Carbazole	11.62	167	1243465	46.50	ng #	97
73) Di-n-butylphthalate	11.94	149	1391336	48.11	ng	98
74) Fluoranthene	12.59	202	1159442	40.35	ng	98
76) Benzidine	12.72	184	264849	18.16	ng	97
77) Pyrene	12.82	202	1193338	46.60	ng	99
79) Butylbenzylphthalate	13.44	149	602434	57.93	ng	89
80) Benzo(a)anthracene	14.01	228	923105	44.11	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	268579	36.00	ng #	94
82) Chrysene	14.04	228	893756	45.61	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	775525	54.53	ng #	96
84) Di-n-octyl phthalate	14.60	149	1205994	52.08	ng	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	861805	56.78	ng #	94
87) Benzo(b)fluoranthene	15.04	252	878918m	46.92	ng	
88) Benzo(k)fluoranthene	15.06	252	717830m	44.38	ng	
89) Benzo(a)pyrene	15.38	252	785430	48.47	ng #	97
90) Dibenzo(a,h)anthracene	16.87	278	719224	54.92	ng	96
91) Benzo(g,h,i)perylene	17.28	276	748849	56.60	ng #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.01 min

Lab File: BF092999.D

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TILCON-SCREENINGSMS

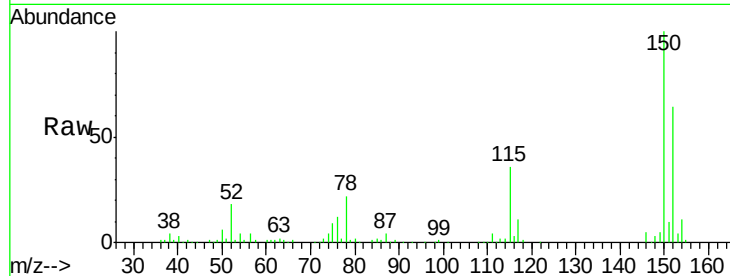
Tgt Ion:152 Resp: 135855

Ion Ratio Lower Upper

152 100

150 157.3 124.9 187.3

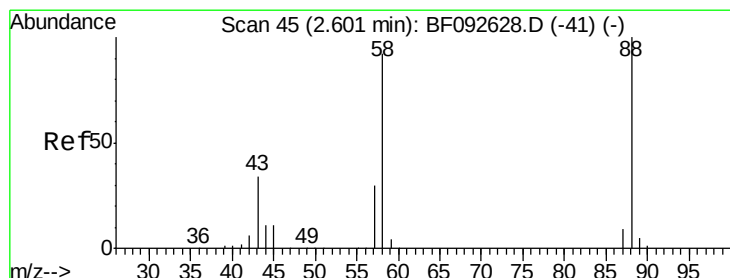
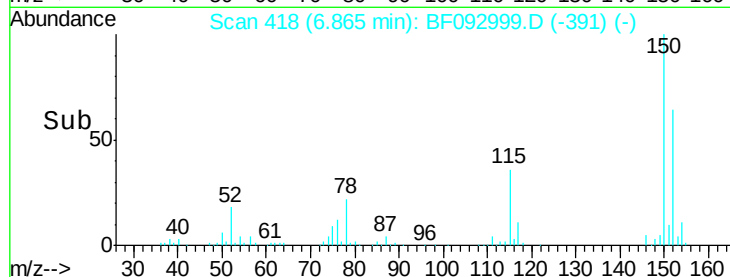
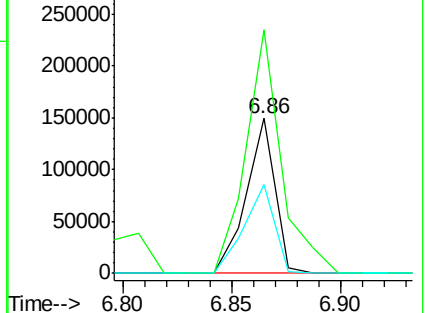
115 57.3 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.88 ng

RT: 2.49 min Scan# 35

Delta R.T. 0.05 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

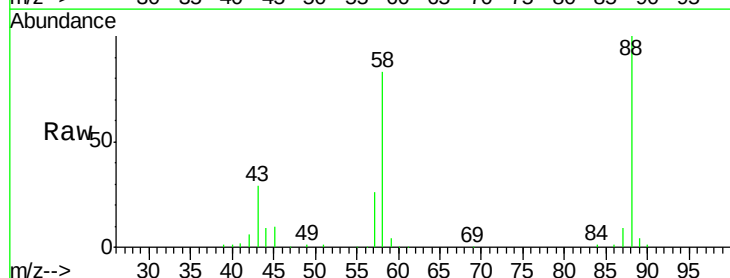
Tgt Ion: 88 Resp: 179191

Ion Ratio Lower Upper

88 100

58 88.0 57.8 86.8#

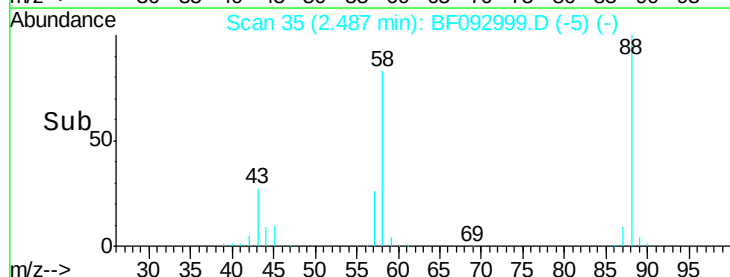
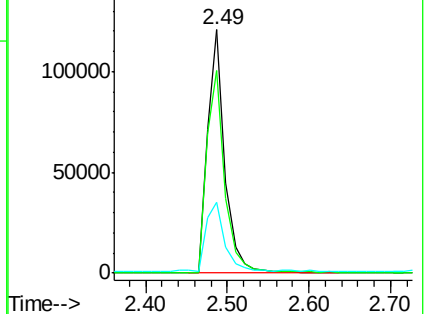
43 31.7 22.3 33.5

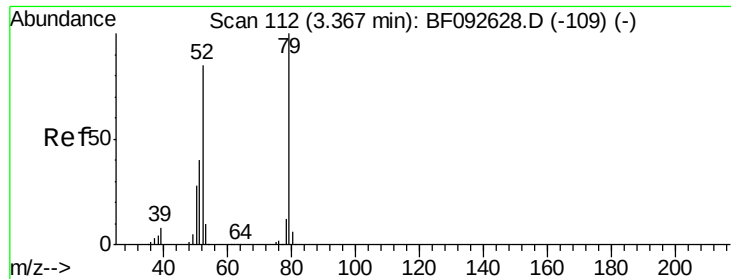


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.97 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.03 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

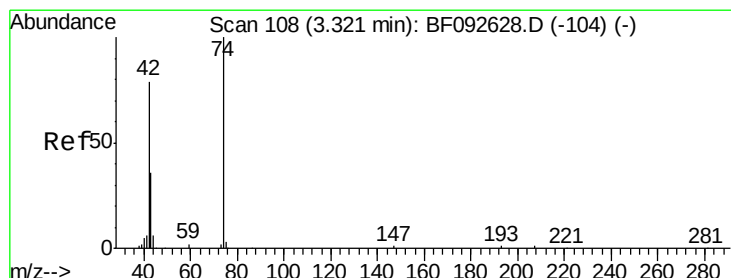
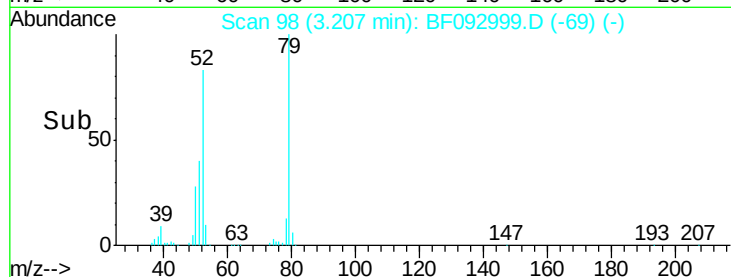
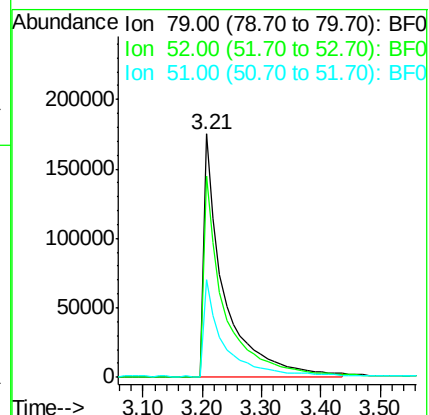
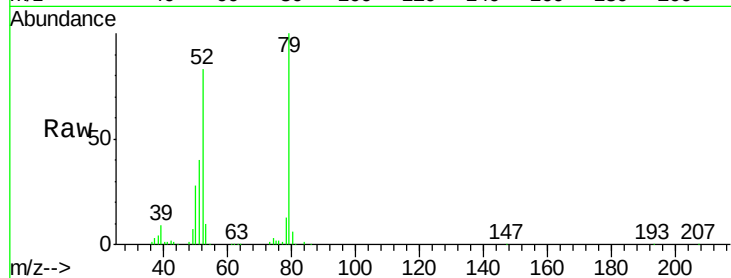
Tgt Ion: 79 Resp: 424051

Ion Ratio Lower Upper

79 100

52 82.7 57.1 85.7

51 40.1 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 50.31 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.03 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

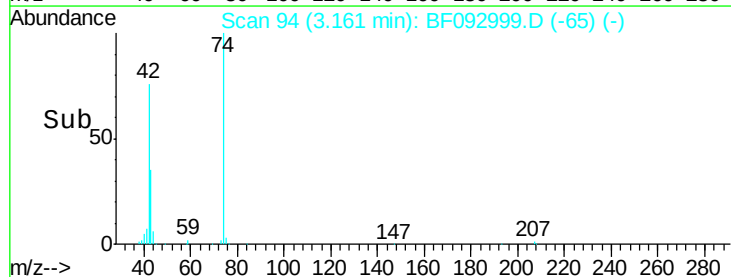
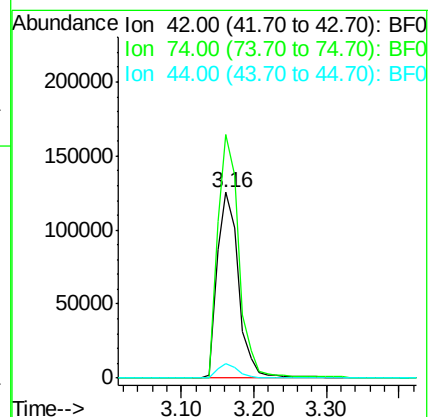
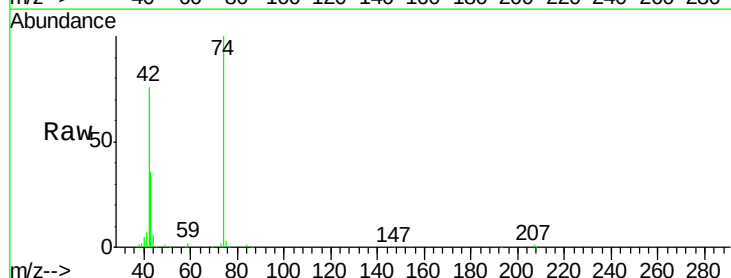
Tgt Ion: 42 Resp: 257018

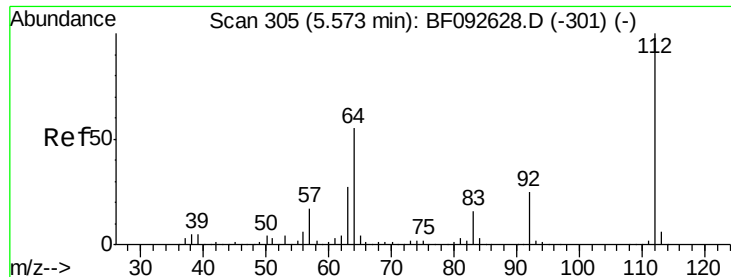
Ion Ratio Lower Upper

42 100

74 131.0 117.0 175.4

44 8.0 5.5 8.3

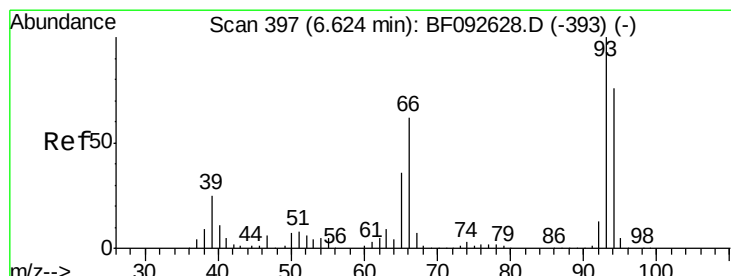
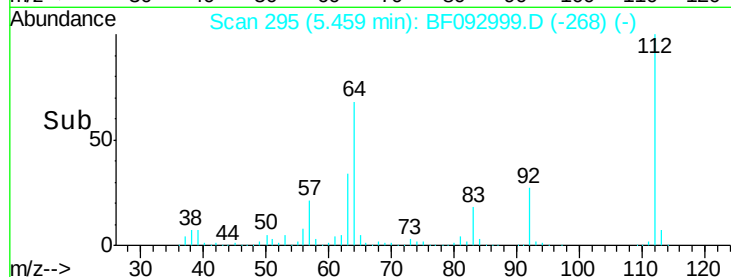
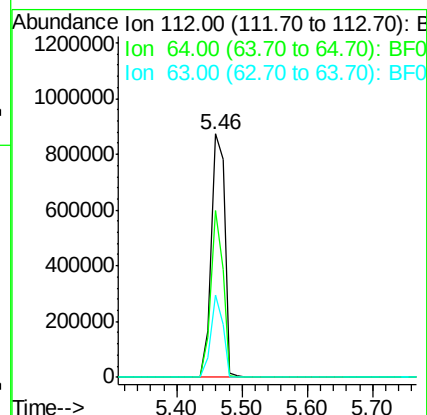
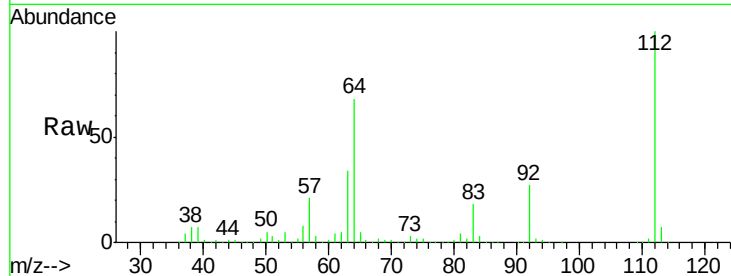




#5
 2-Fluorophenol
 Concen: 160.55 ng
 RT: 5.46 min Scan# 295
 Delta R.T. 0.01 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

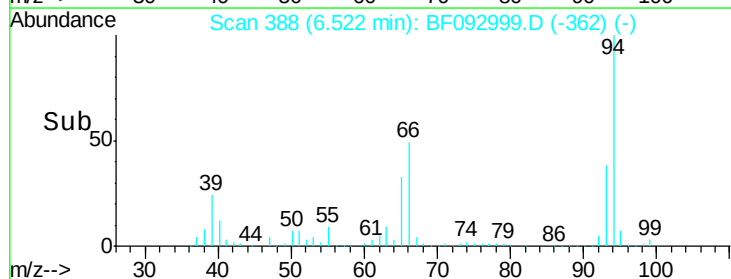
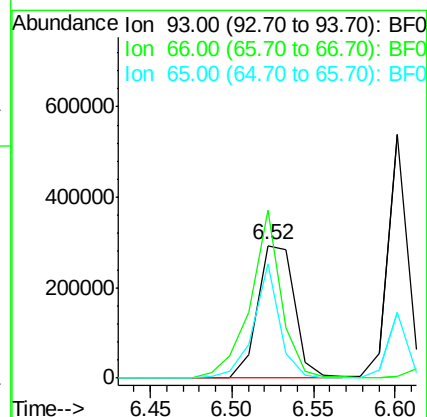
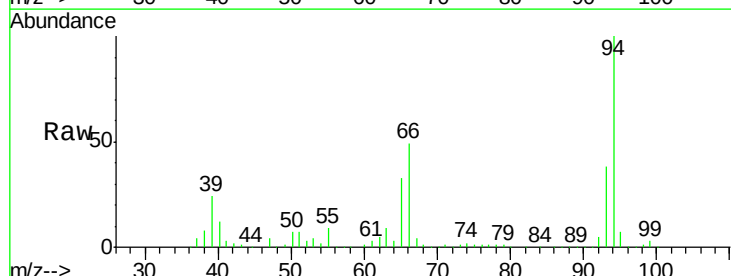
Instrument :
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 ClientSampleId :
 TILCON-SCREENINGSMS

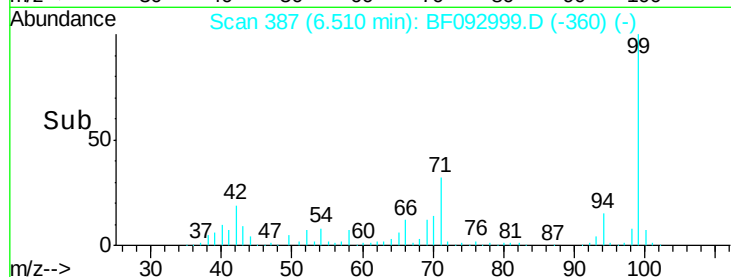
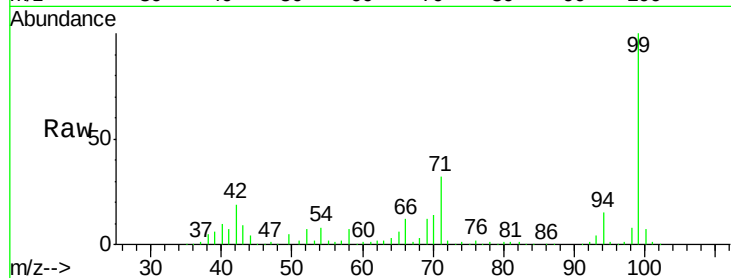
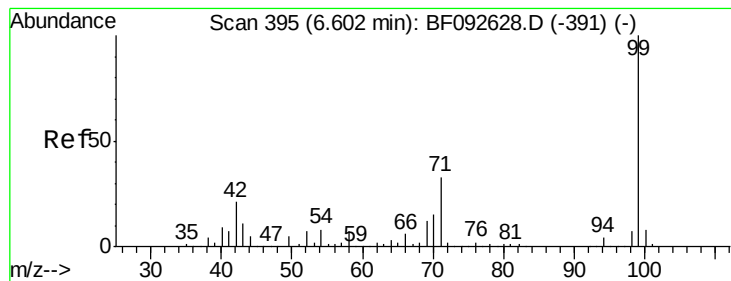
Tgt Ion: 112 Resp: 1271351
 Ion Ratio Lower Upper
 112 100
 64 68.3 46.1 69.1
 63 34.0 23.8 35.6



#6
 Aniline
 Concen: 33.39 ng
 RT: 6.52 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion: 93 Resp: 464035
 Ion Ratio Lower Upper
 93 100
 66 127.5 76.2 114.2#
 65 86.3 49.3 73.9#





#7

Phenol-d6

Concen: 159.41 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

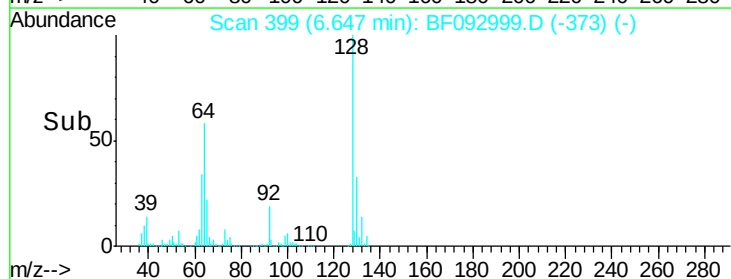
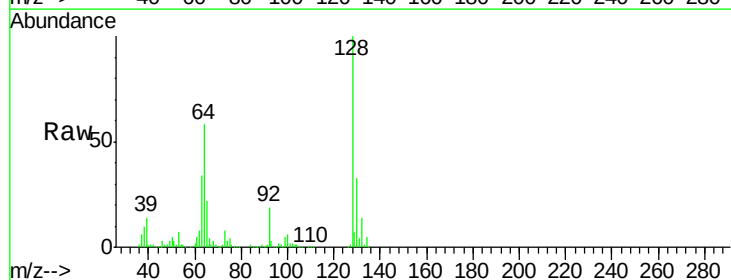
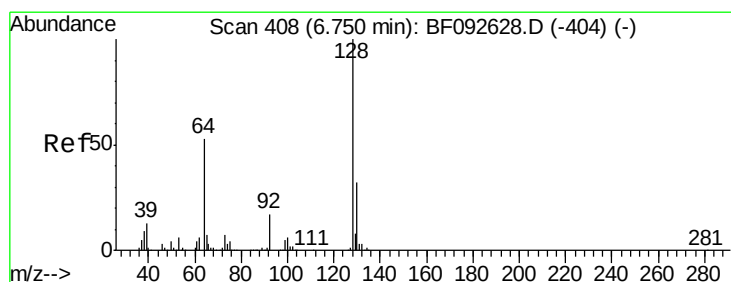
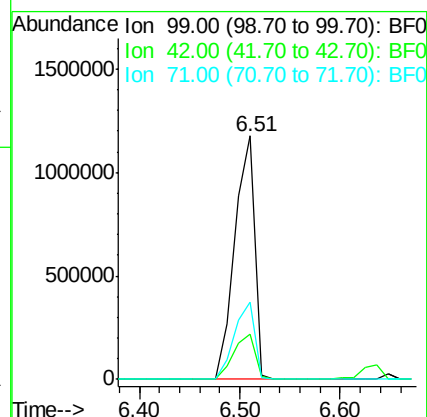
Tgt Ion: 99 Resp: 1624192

Ion Ratio Lower Upper

99 100

42 18.6 15.6 23.4

71 31.8 27.5 41.3



#8

2-Chlorophenol

Concen: 50.75 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

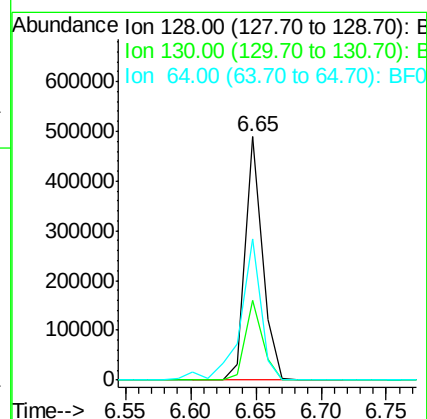
Tgt Ion: 128 Resp: 443365

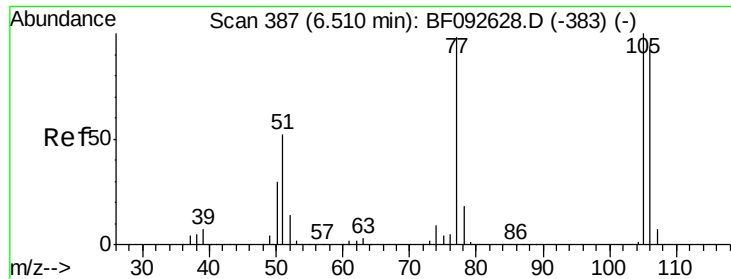
Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

64 57.8 32.2 72.2





#9

Benzaldehyde

Concen: 12.97 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

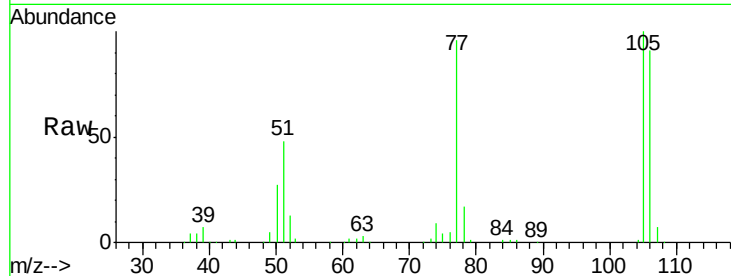
Tgt Ion: 77 Resp: 94661

Ion Ratio Lower Upper

77 100

105 103.9 83.9 123.9

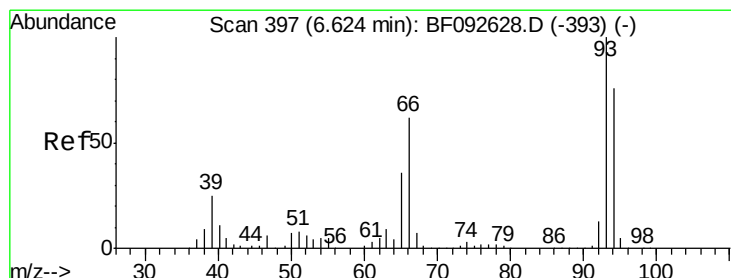
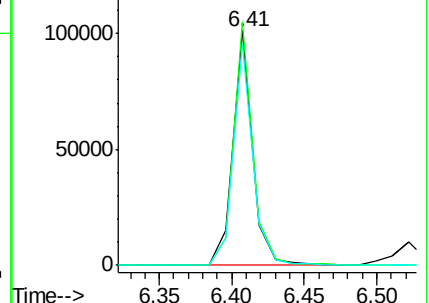
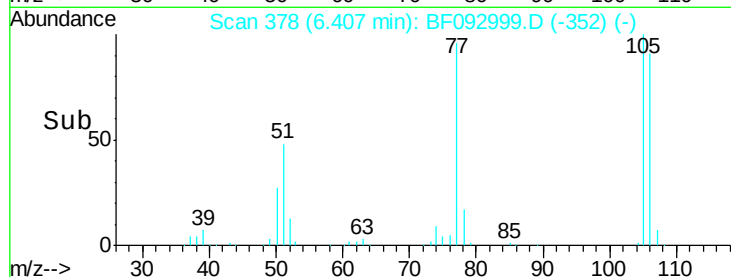
106 94.9 77.6 117.6



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: 57.82 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

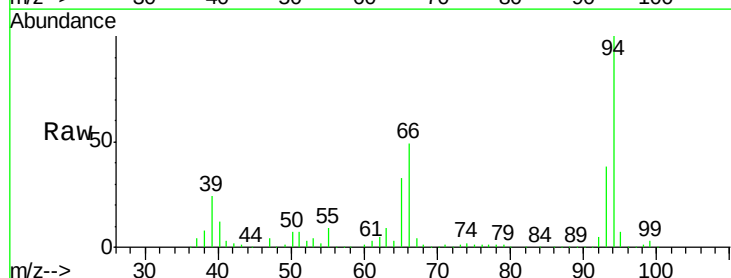
Tgt Ion: 94 Resp: 689241

Ion Ratio Lower Upper

94 100

65 33.0 21.4 61.4

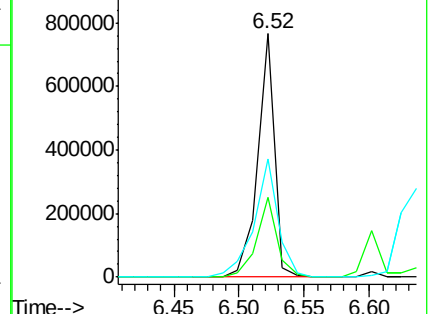
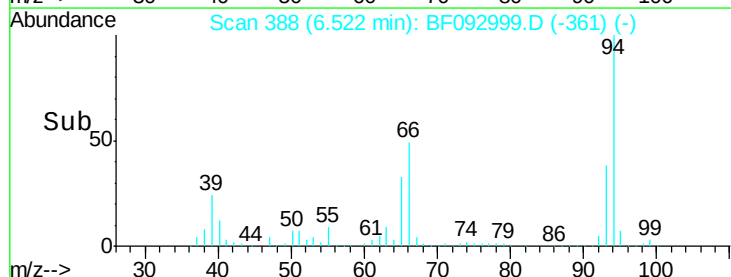
66 48.7 44.0 84.0

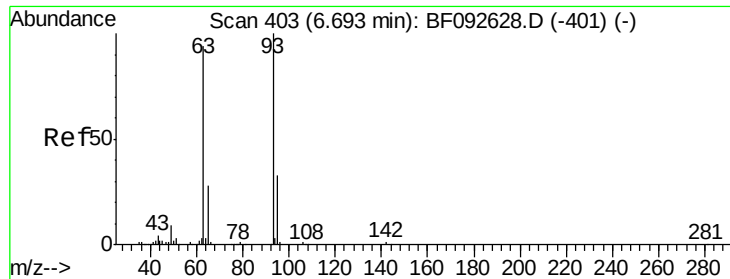


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

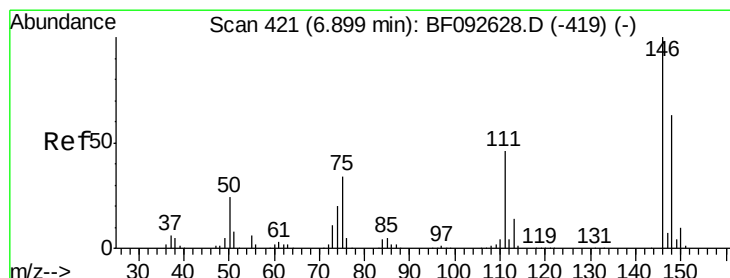
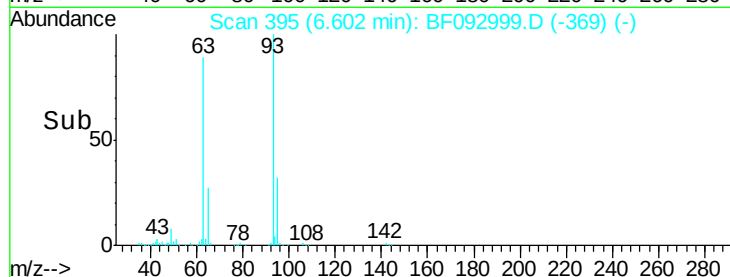
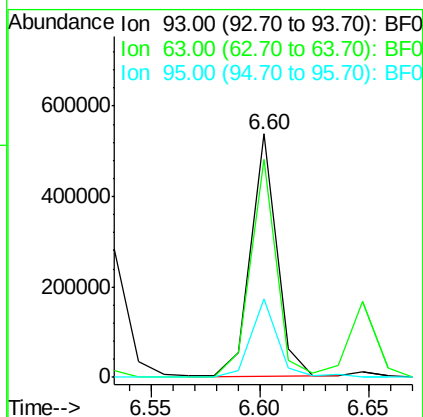
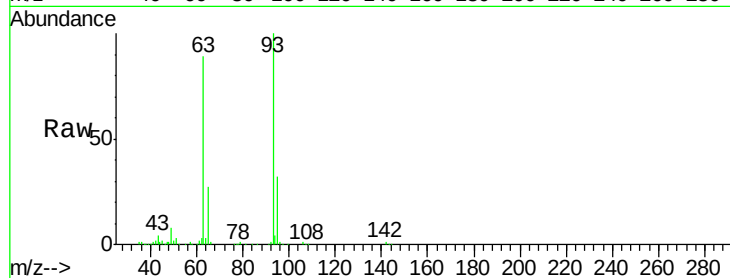




#11
bis(2-Chloroethyl)ether
Concen: 46.91 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

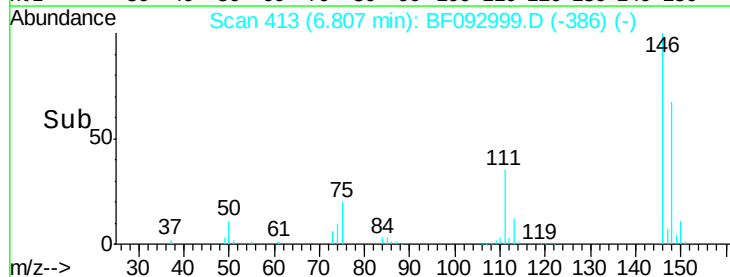
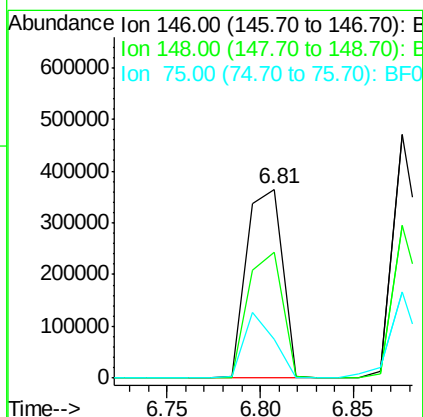
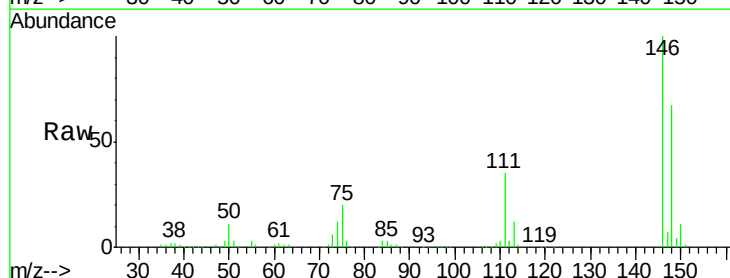
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGSMS

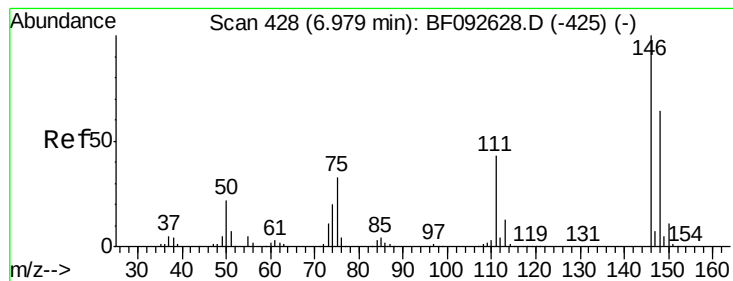
Tgt Ion: 93 Resp: 446301
Ion Ratio Lower Upper
93 100
63 89.5 60.4 100.4
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 47.57 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.01 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

Tgt Ion: 146 Resp: 486737
Ion Ratio Lower Upper
146 100
148 66.6 53.4 80.0
75 20.3 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 47.51 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

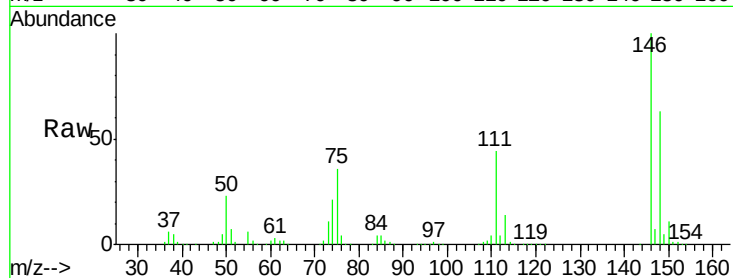
Tgt Ion:146 Resp: 492070

Ion Ratio Lower Upper

146 100

148 62.8 50.6 76.0

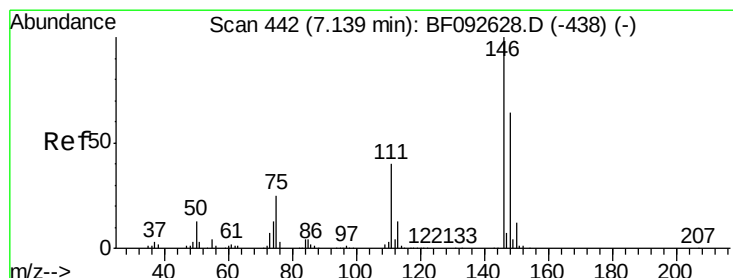
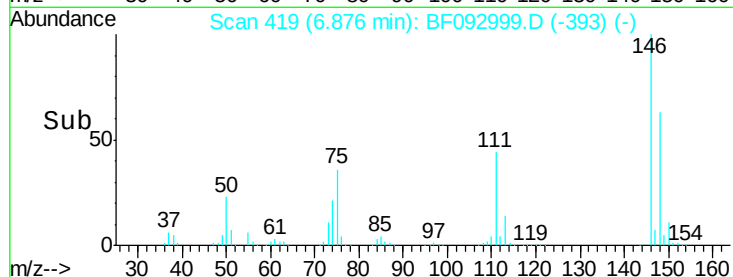
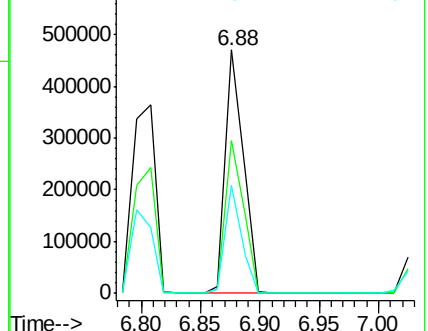
111 44.3 36.2 54.4



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



#14

1,2-Dichlorobenzene

Concen: 50.73 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

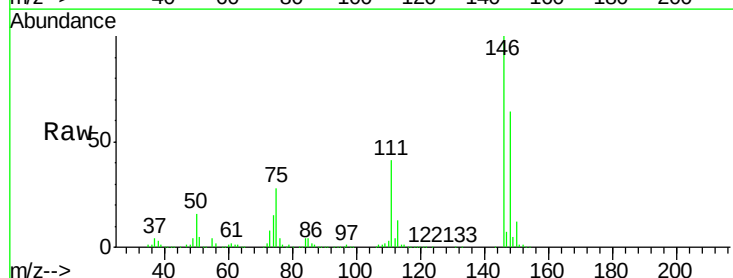
Tgt Ion:146 Resp: 502378

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.2

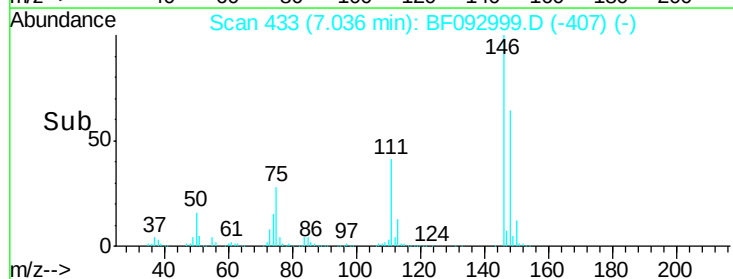
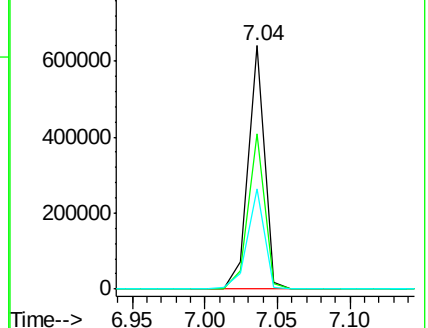
111 41.1 36.2 54.2

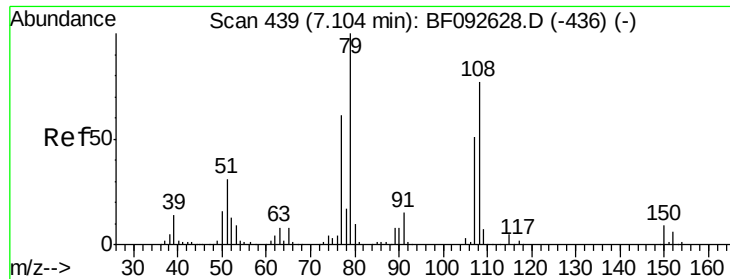


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

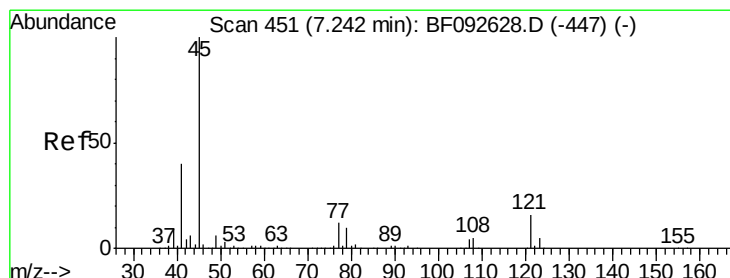
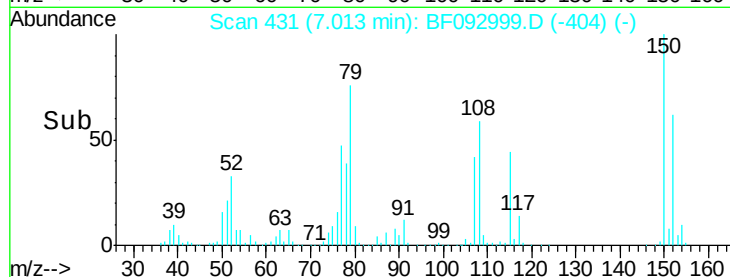
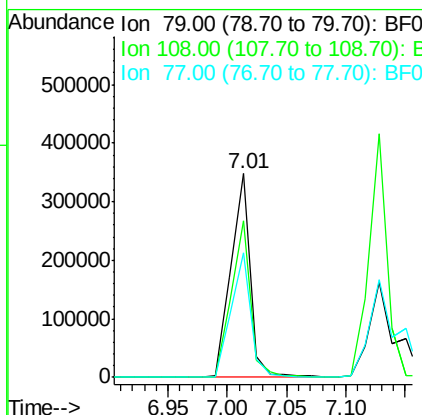
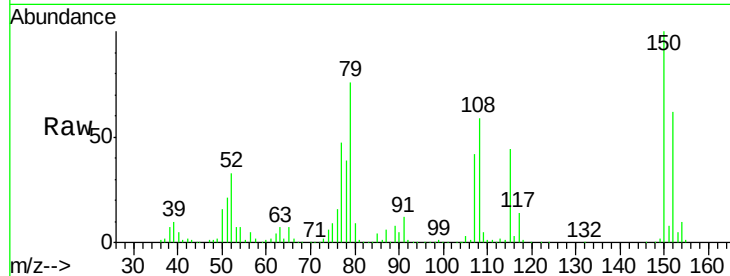




#15
Benzyl Alcohol
Concen: 52.42 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.01 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

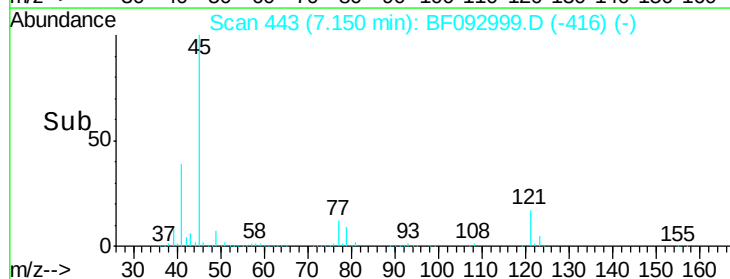
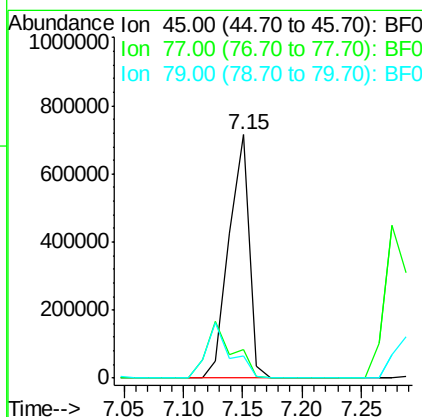
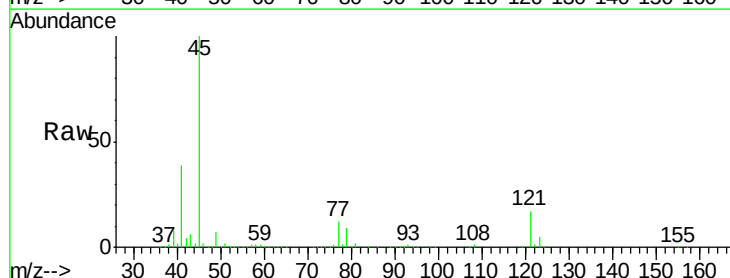
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGSMS

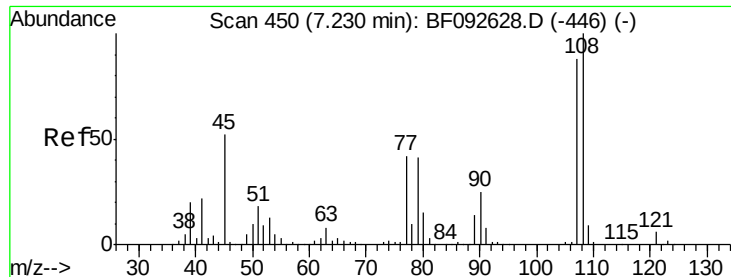
Tgt Ion: 79 Resp: 395434
Ion Ratio Lower Upper
79 100
108 77.0 61.4 92.0
77 61.3 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.14 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

Tgt Ion: 45 Resp: 845371
Ion Ratio Lower Upper
45 100
77 11.7 0.0 34.6
79 9.2 0.0 31.2

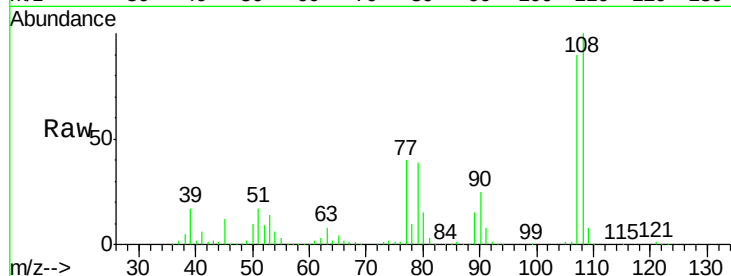




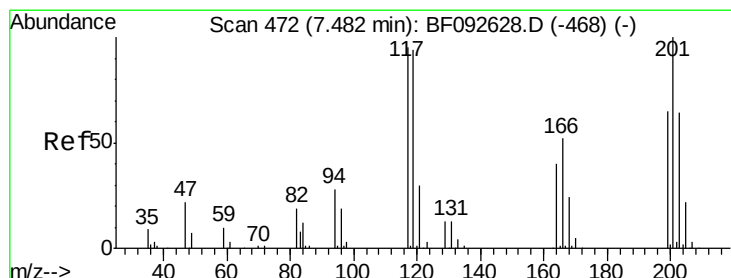
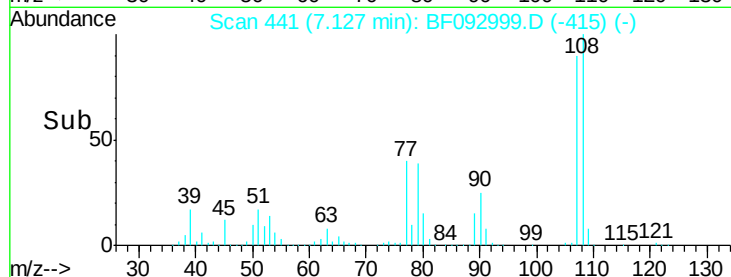
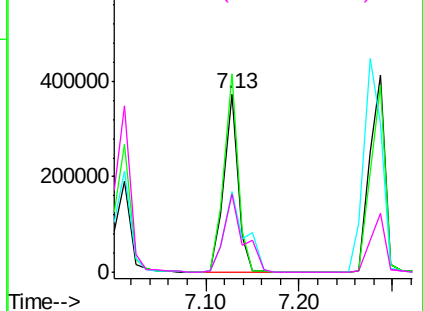
#17
2-Methylphenol
Concen: 52.95 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGSMS

Tgt Ion:107 Resp: 396824
Ion Ratio Lower Upper
107 100
108 111.3 93.0 139.6
77 44.9 39.8 59.8
79 43.7 38.0 57.0

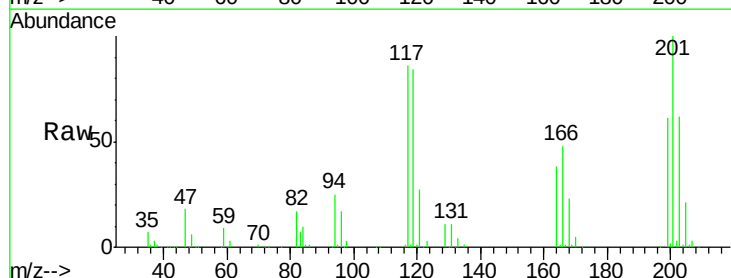


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

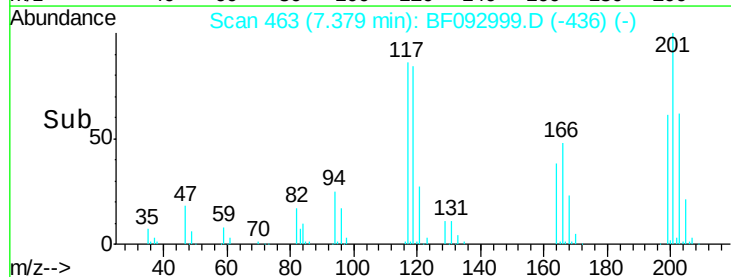
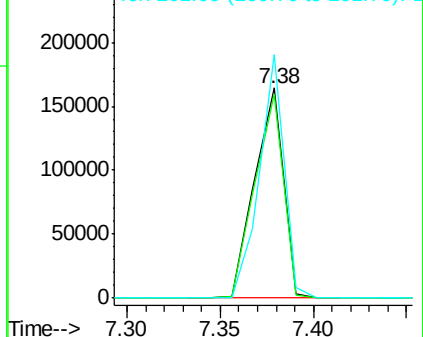


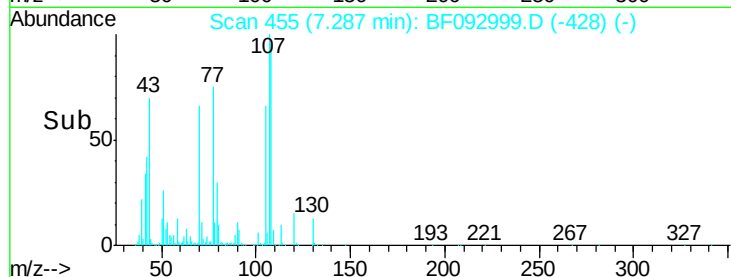
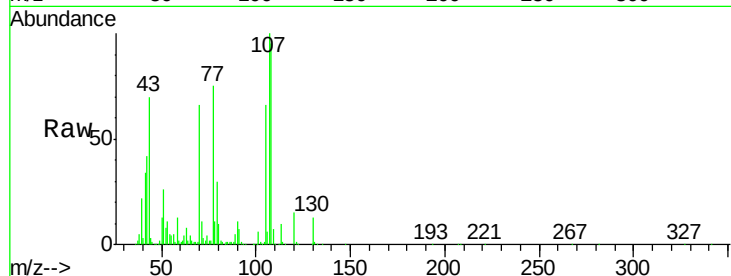
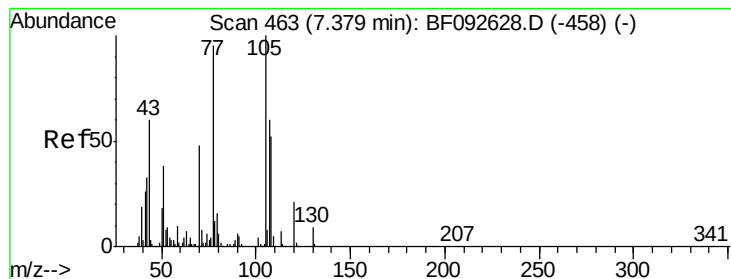
#18
Hexachloroethane
Concen: 49.31 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.01 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

Tgt Ion:117 Resp: 174324
Ion Ratio Lower Upper
117 100
119 97.2 78.1 117.1
201 116.1 78.6 117.8



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: 51.38 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.01 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

Tgt Ion: 70 Resp: 333238

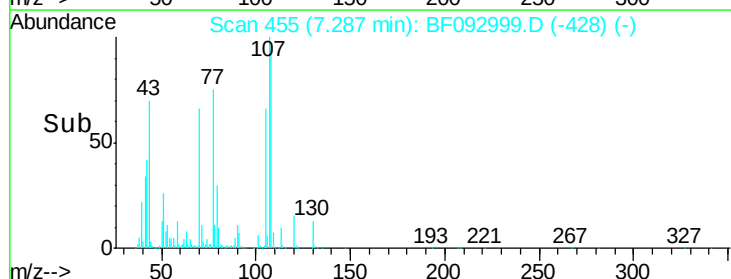
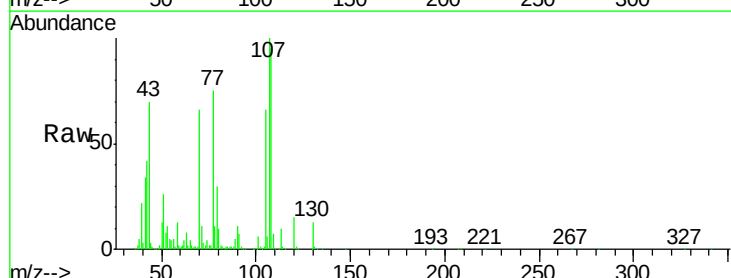
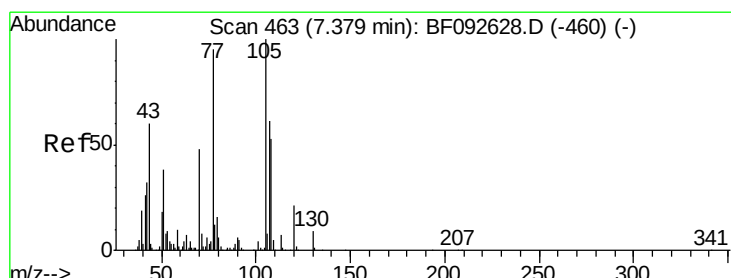
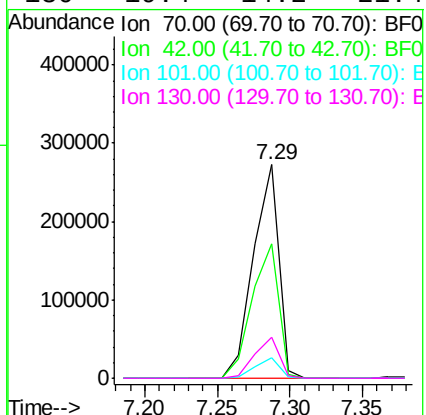
Ion Ratio Lower Upper

70 100

42 63.1 49.4 74.0

101 9.3 7.4 11.2

130 19.4 14.2 21.4



#20

3+4-Methylphenols

Concen: 53.19 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.01 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Tgt Ion: 107 Resp: 476595

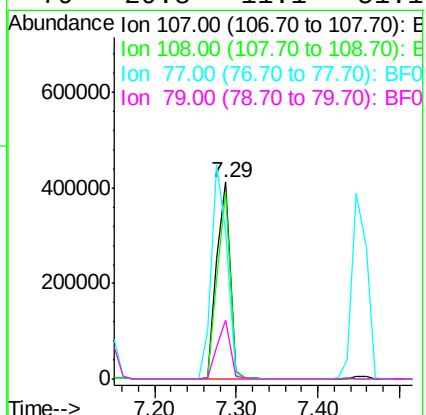
Ion Ratio Lower Upper

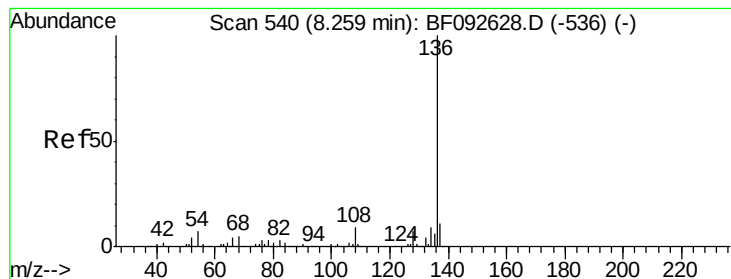
107 100

108 95.3 73.0 113.0

77 75.3 71.3 111.3

79 29.8 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

Tgt Ion:136 Resp: 539109

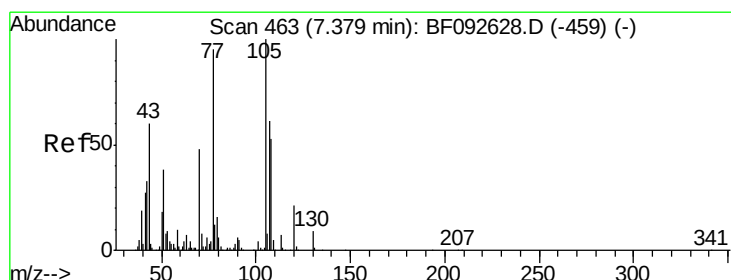
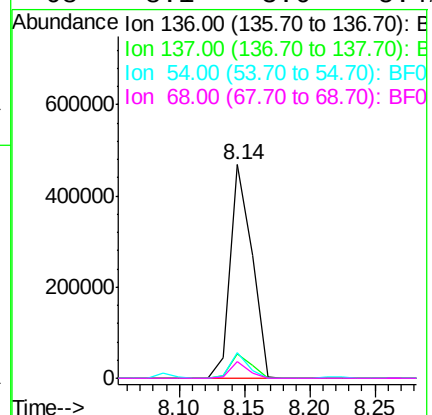
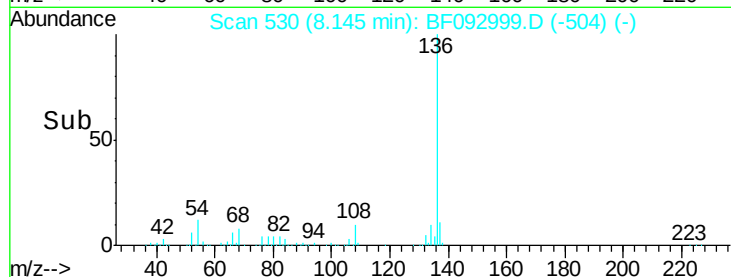
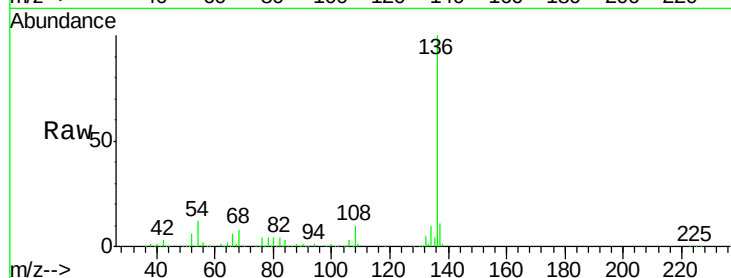
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 11.9 4.5 6.7#

68 8.1 3.6 5.4#



#22

Acetophenone

Concen: 48.56 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Tgt Ion:105 Resp: 597768

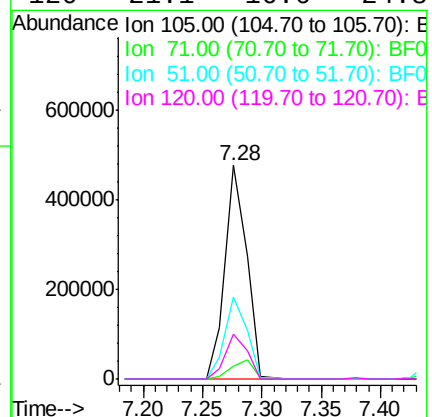
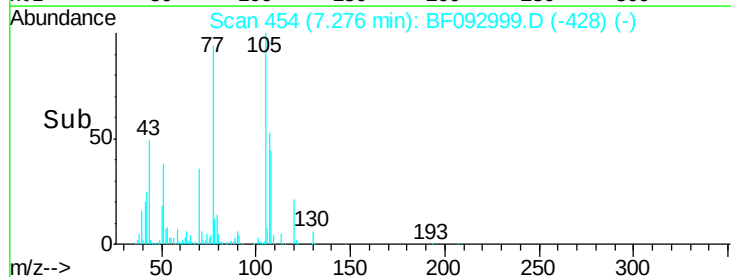
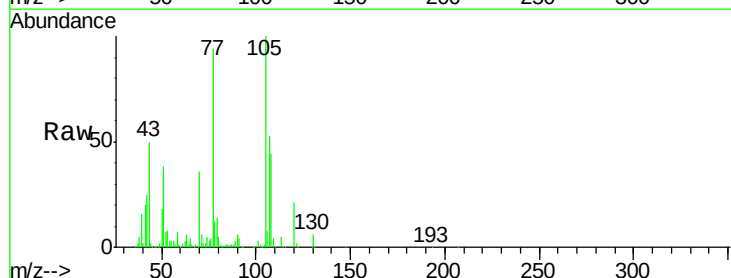
Ion Ratio Lower Upper

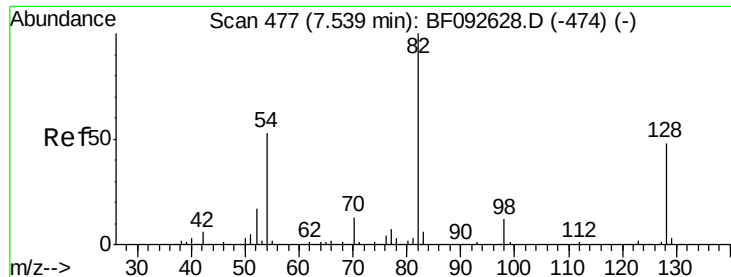
105 100

71 6.0 3.2 4.8#

51 38.3 26.2 39.4

120 21.1 16.6 24.8

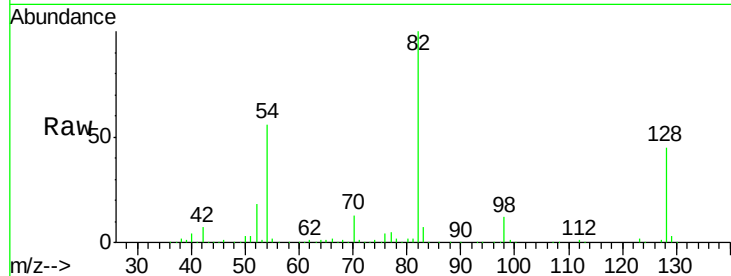




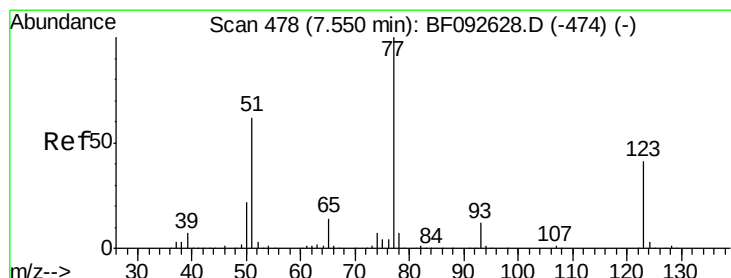
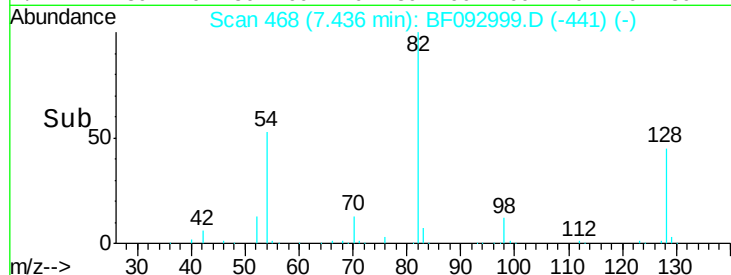
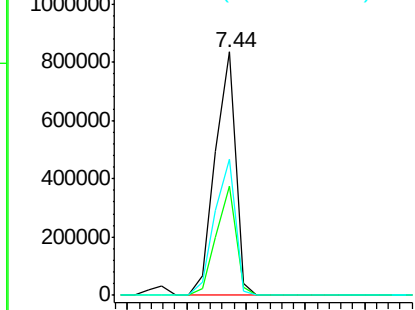
#23
 Nitrobenzene-d5
 Concen: 101.85 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.01 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

Tgt Ion: 82 Resp: 986024
 Ion Ratio Lower Upper
 82 100
 128 45.0 34.6 52.0
 54 55.7 39.5 59.3

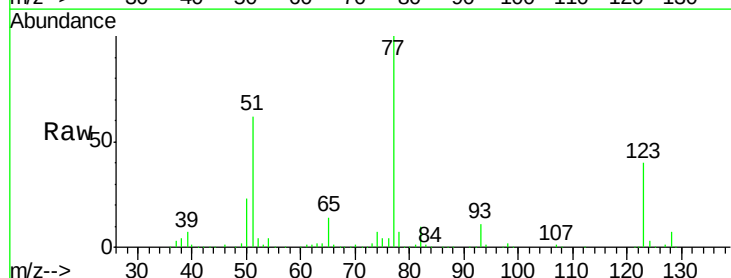


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

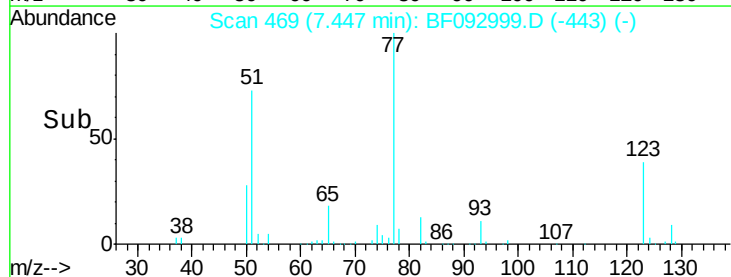
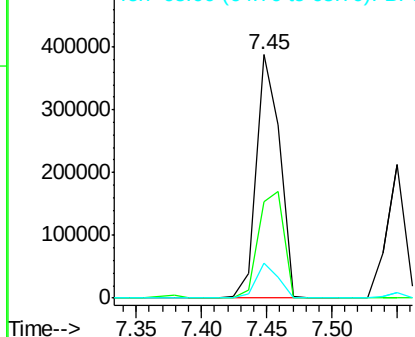


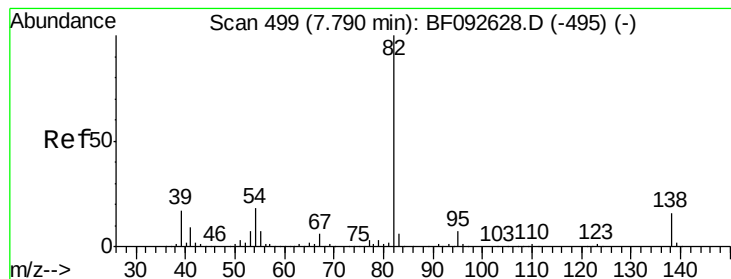
#24
 Nitrobenzene
 Concen: 49.07 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion: 77 Resp: 487802
 Ion Ratio Lower Upper
 77 100
 123 39.8 33.0 49.4
 65 14.3 11.2 16.8



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





#25

Isophorone

Concen: 51.93 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

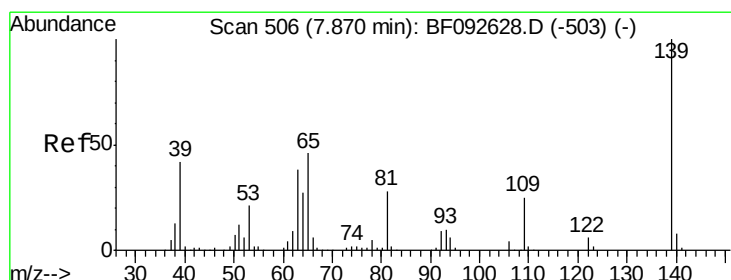
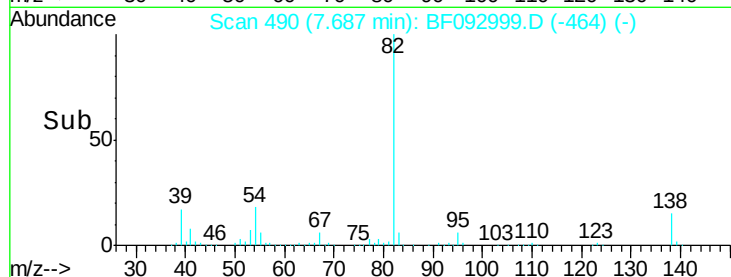
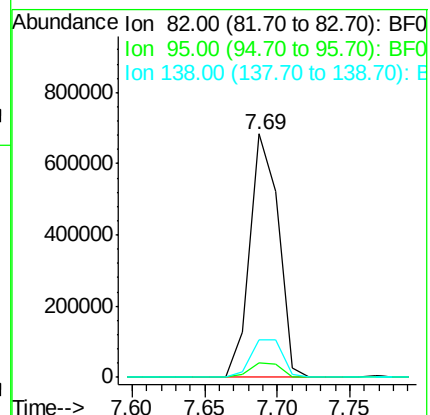
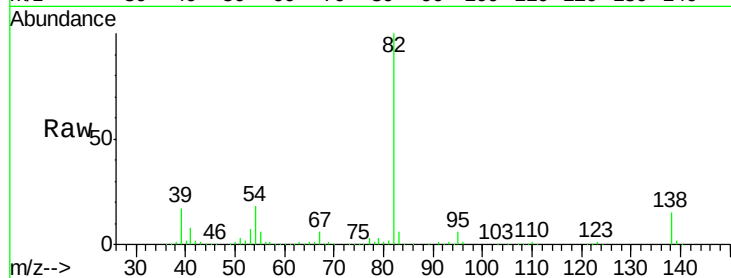
Tgt Ion: 82 Resp: 936873

Ion Ratio Lower Upper

82 100

95 6.2 5.6 8.4

138 15.3 14.6 22.0



#26

2-Nitrophenol

Concen: 54.19 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

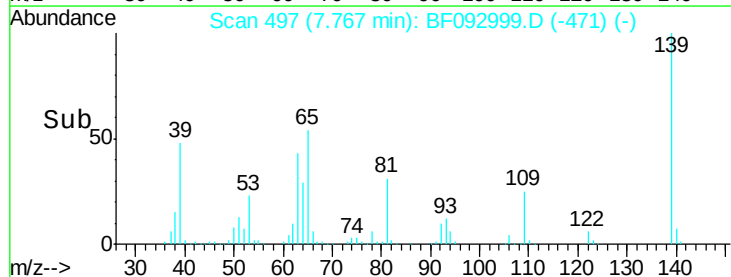
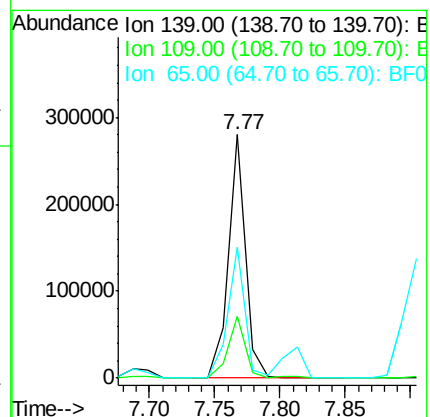
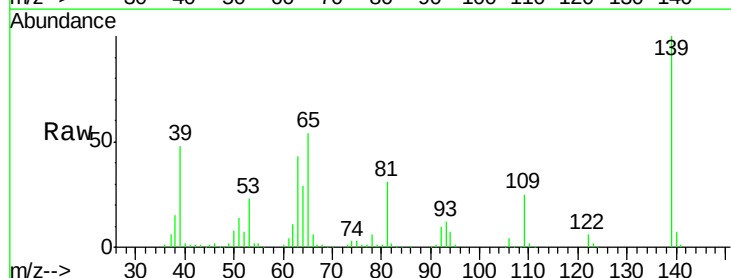
Tgt Ion: 139 Resp: 256091

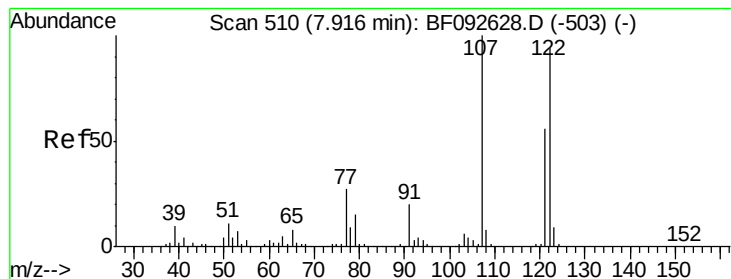
Ion Ratio Lower Upper

139 100

109 25.5 23.3 34.9

65 53.9 42.7 64.1

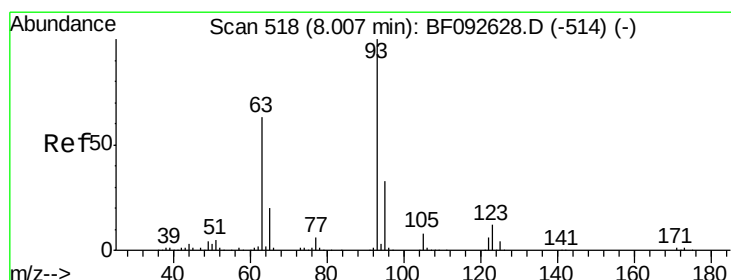
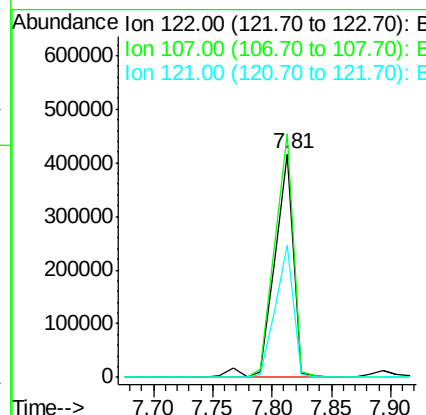
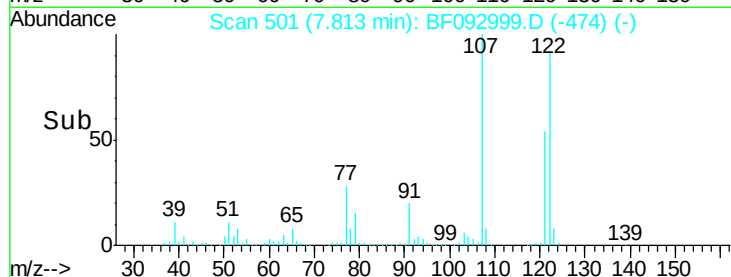
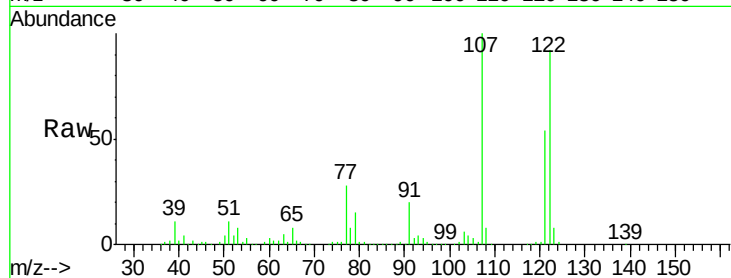




#27
 2,4-Dimethylphenol
 Concen: 55.95 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.01 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

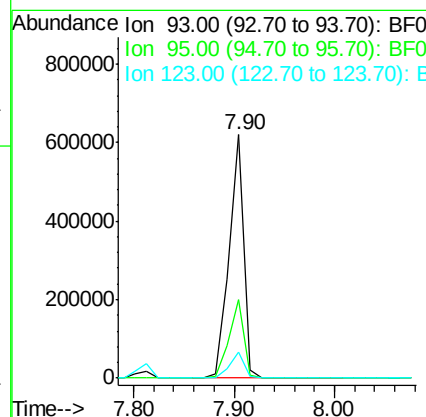
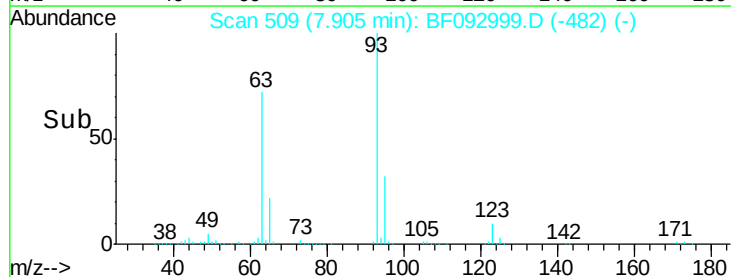
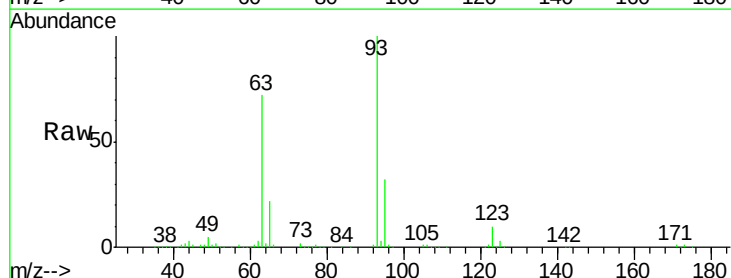
Instrument :
 BNA_F
 ClientSampleId :
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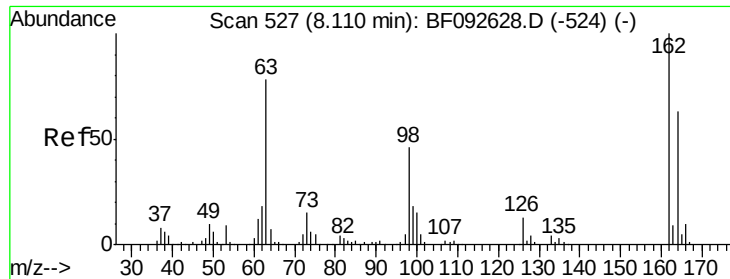
Tgt Ion:122 Resp: 464281
 Ion Ratio Lower Upper
 122 100
 107 109.0 94.1 141.1
 121 59.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.27 ng
 RT: 7.90 min Scan# 509
 Delta R.T. 0.01 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion: 93 Resp: 624495
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.5 39.7
 123 10.5 8.6 13.0

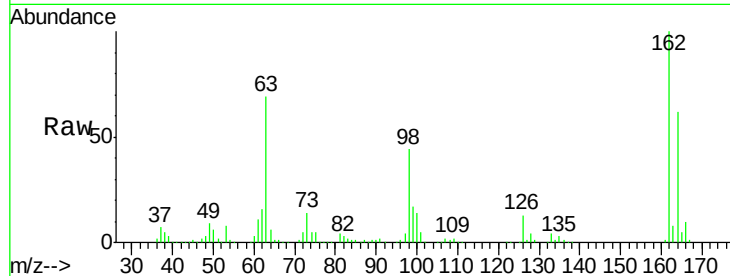




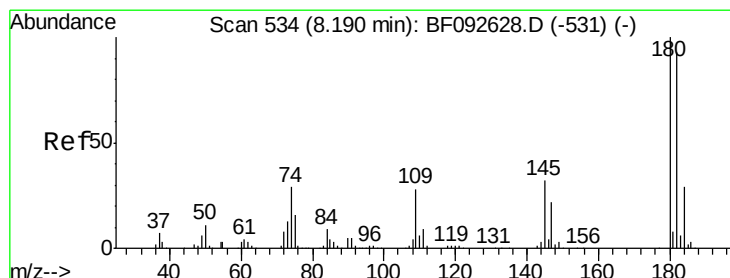
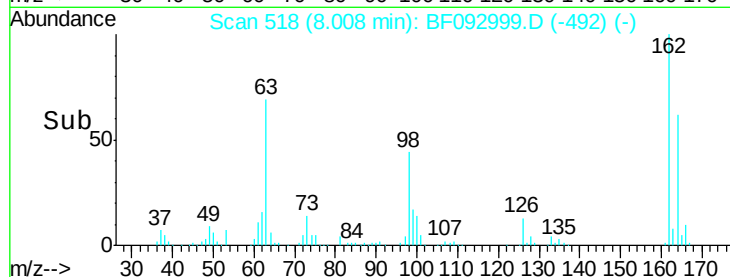
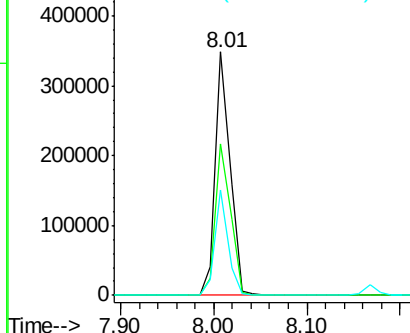
#29
 2,4-Dichlorophenol
 Concen: 49.56 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

Tgt Ion:162 Resp: 383564
 Ion Ratio Lower Upper
 162 100
 164 62.1 46.8 86.8
 98 43.5 9.1 49.1

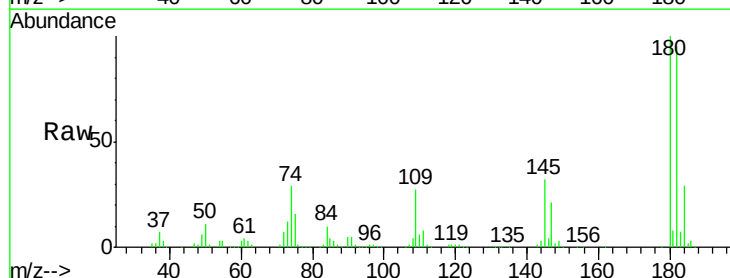


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

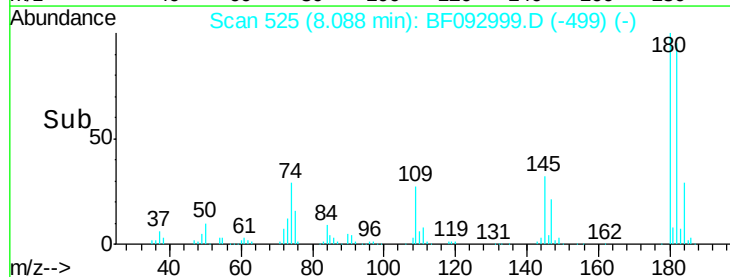
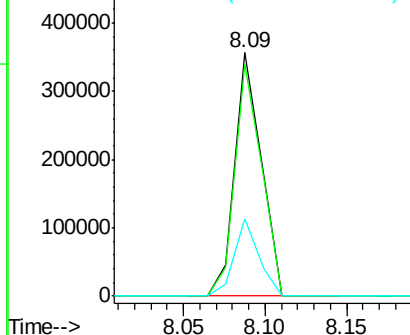


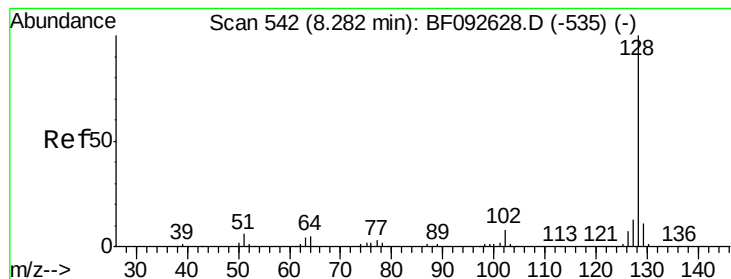
#30
 1,2,4-Trichlorobenzene
 Concen: 47.66 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion:180 Resp: 397507
 Ion Ratio Lower Upper
 180 100
 182 95.1 78.2 117.4
 145 31.5 21.6 32.4



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





#31

Naphthalene

Concen: 43.97 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

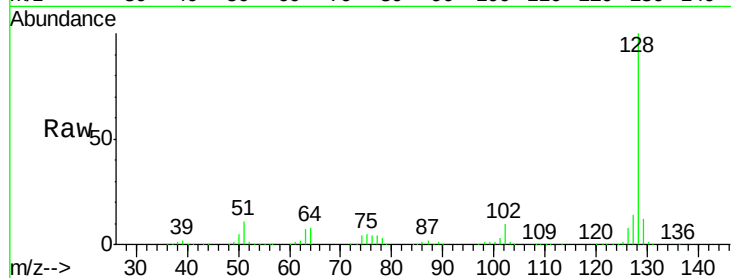
Tgt Ion:128 Resp: 1201772

Ion Ratio Lower Upper

128 100

129 11.8 9.5 14.3

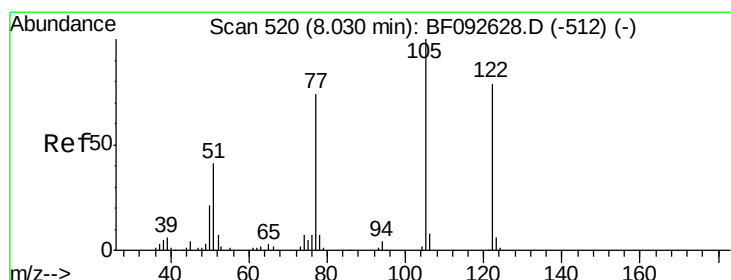
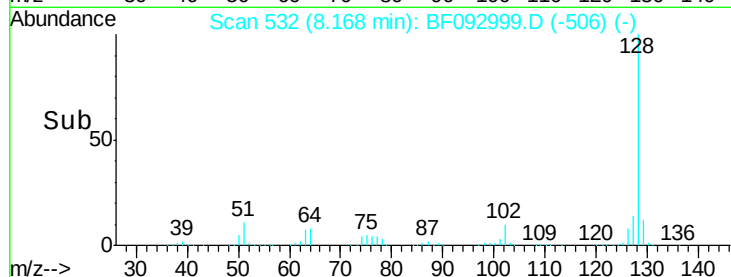
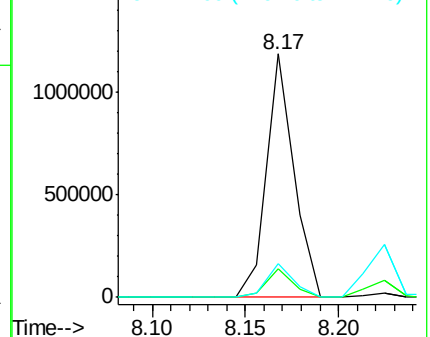
127 13.8 10.8 16.2



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: 11.27 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.05 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

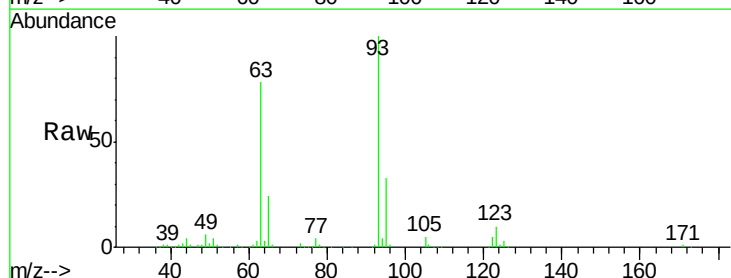
Tgt Ion:122 Resp: 22710

Ion Ratio Lower Upper

122 100

105 113.5 107.2 147.2

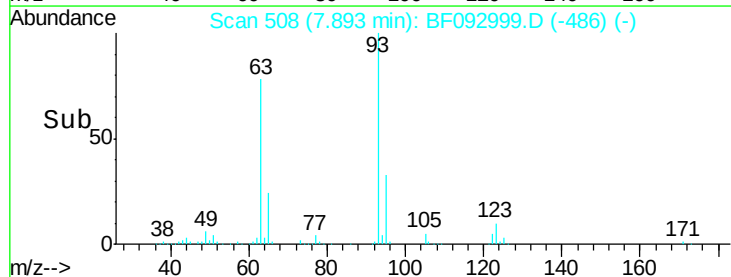
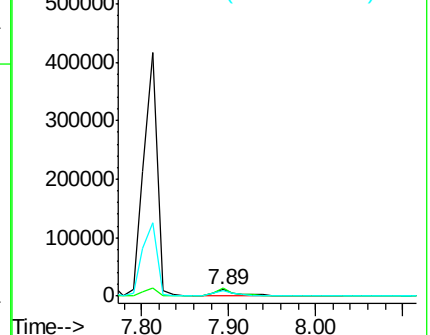
77 88.8 74.5 114.5

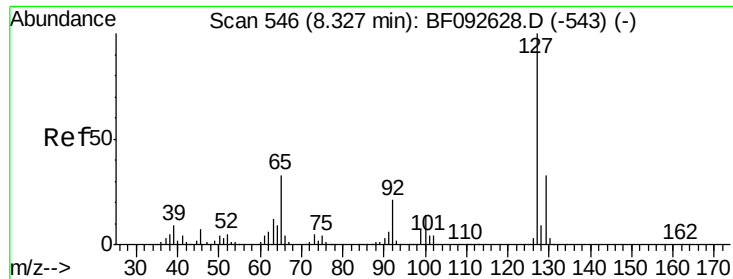


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

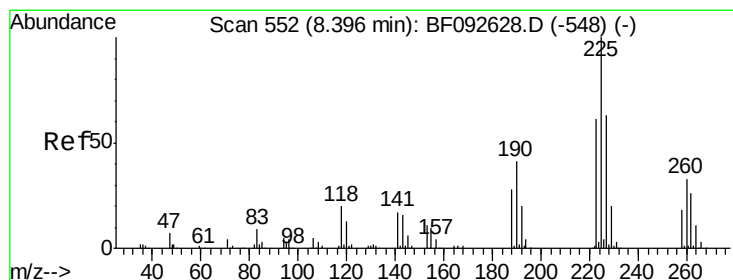
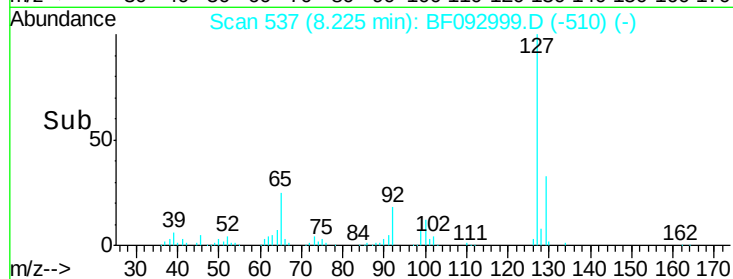
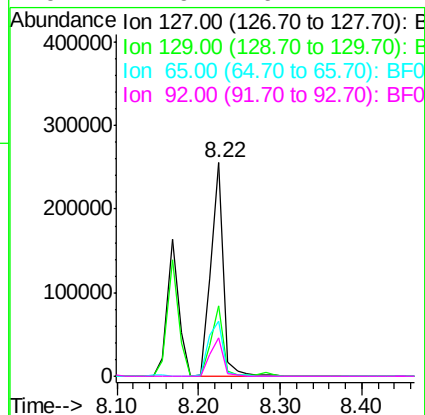
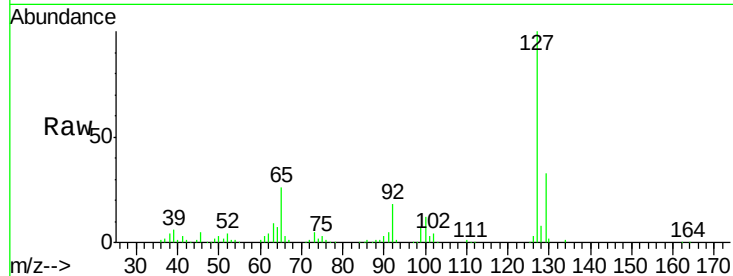




#33
4-Chloroaniline
Concen: 26.09 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

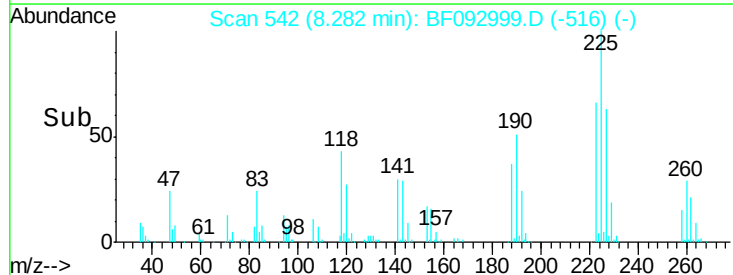
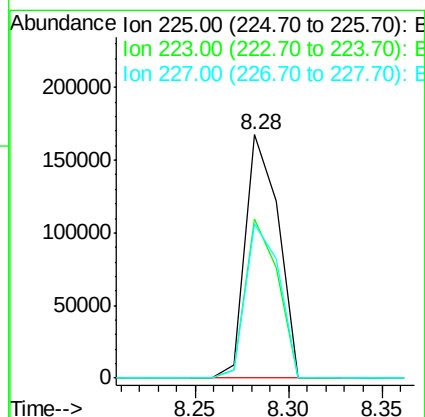
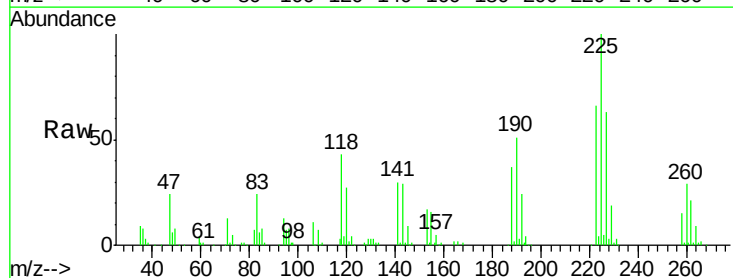
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGSMS

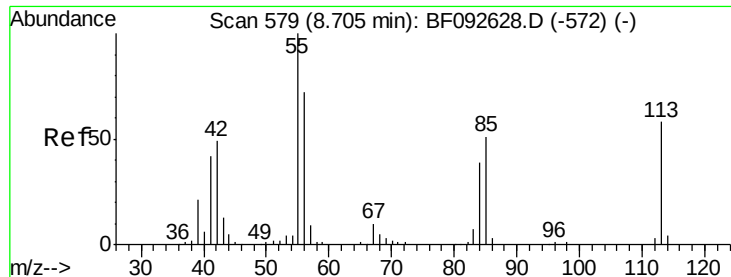
Tgt Ion:	127	Resp:	279584
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	26.0	25.8	38.8
92	17.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 44.80 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

Tgt Ion:	225	Resp:	205596
Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.0	76.6
227	63.3	50.6	76.0

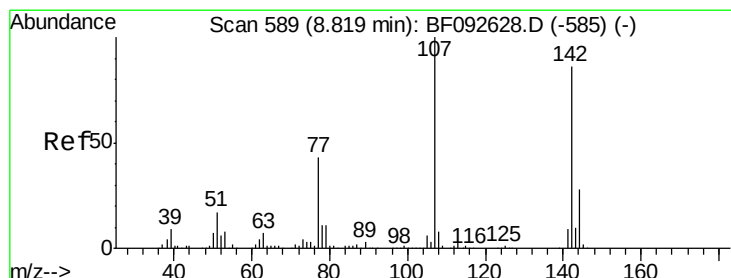
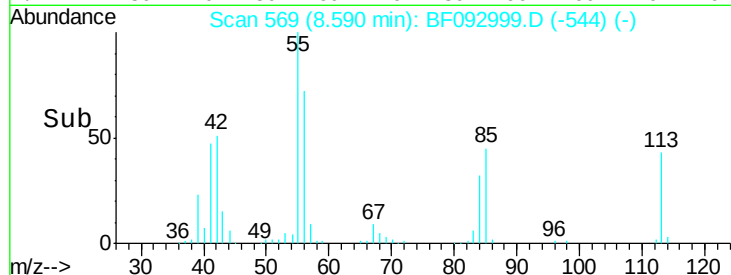
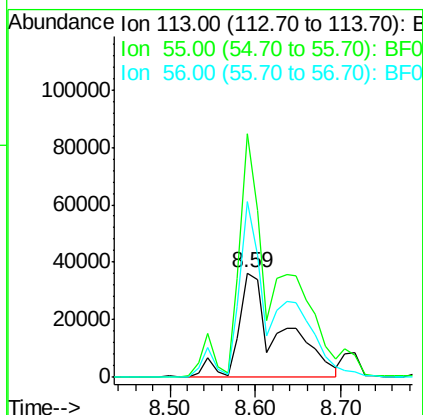
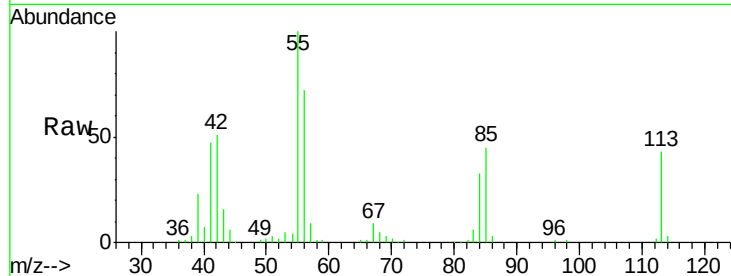




#35
 Caprolactam
 Concen: 51.64 ng m
 RT: 8.59 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

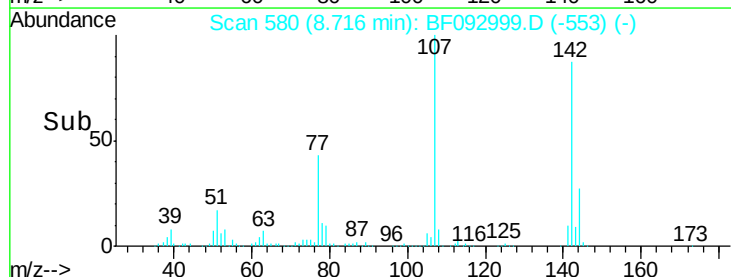
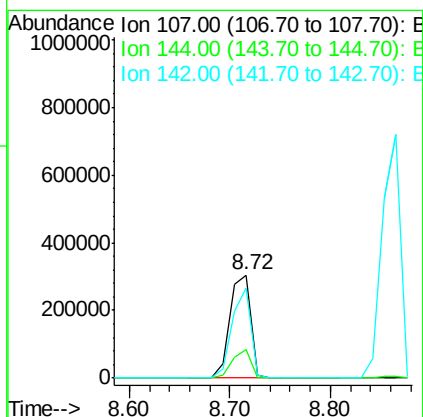
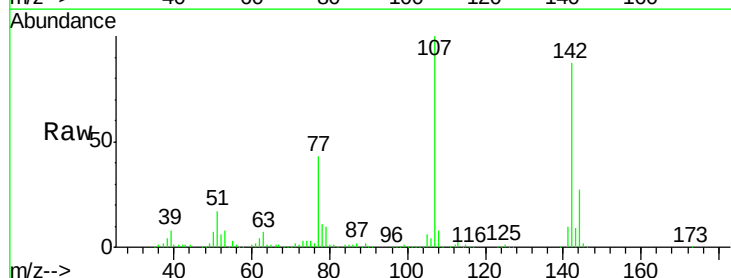
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

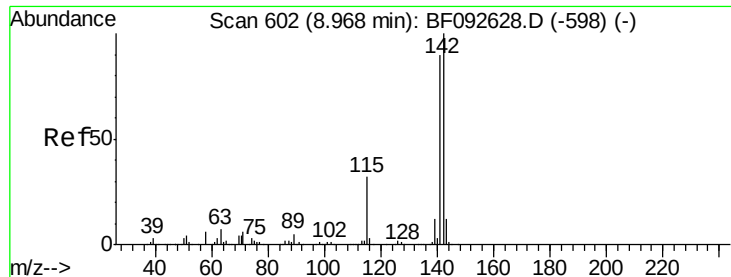
Tgt Ion:113 Resp: 125729
 Ion Ratio Lower Upper
 113 100
 55 233.2 119.2 159.2#
 56 168.2 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 54.65 ng
 RT: 8.72 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion:107 Resp: 440979
 Ion Ratio Lower Upper
 107 100
 144 27.5 19.3 28.9
 142 87.2 59.0 88.6

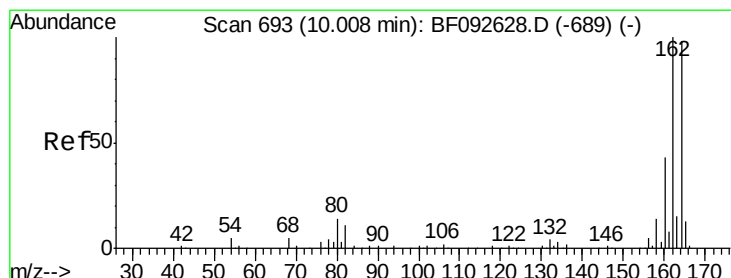
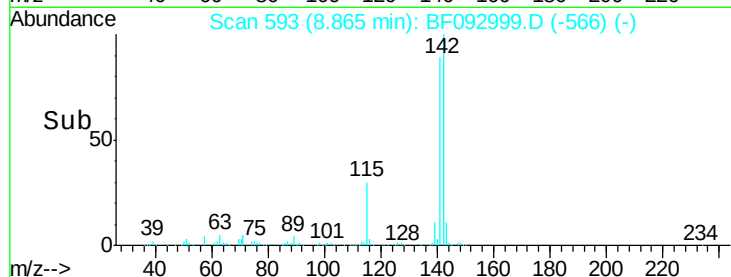
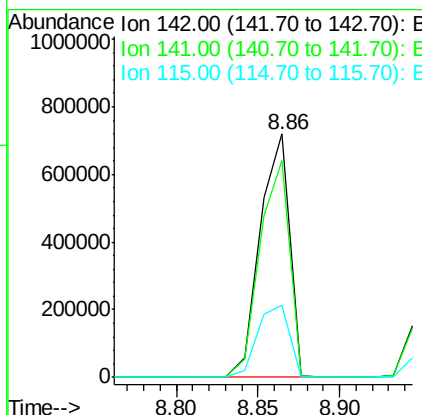
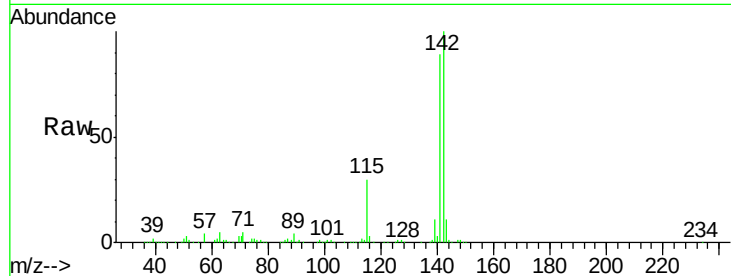




#37
 2-Methylnaphthalene
 Concen: 51.49 ng
 RT: 8.86 min Scan# 593
 Delta R.T. 0.01 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

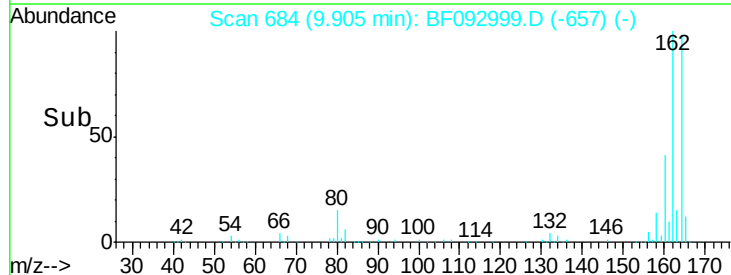
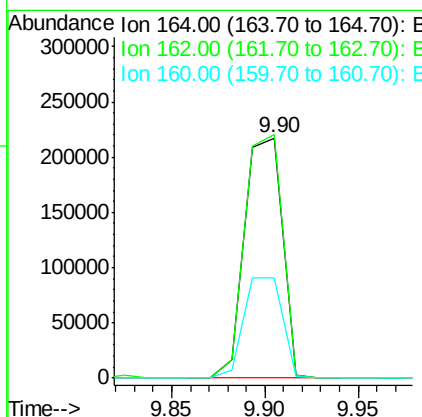
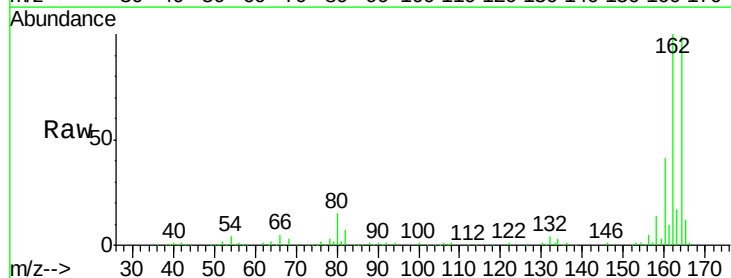
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

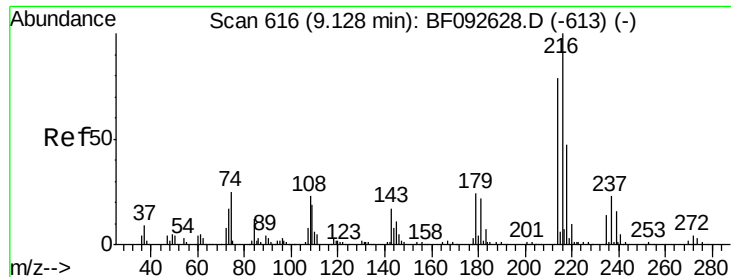
Tgt Ion:142 Resp: 903448
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.0 106.6
 115 29.8 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. 0.01 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion:164 Resp: 305480
 Ion Ratio Lower Upper
 164 100
 162 101.5 80.2 120.2
 160 41.6 36.9 55.3

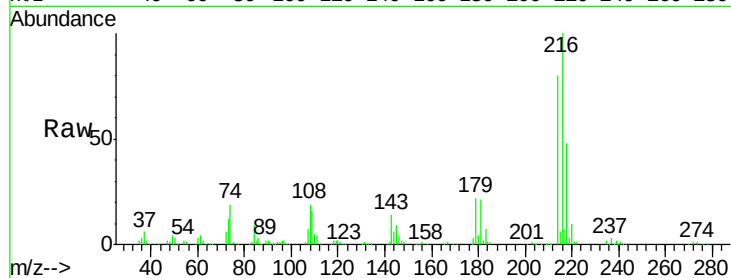




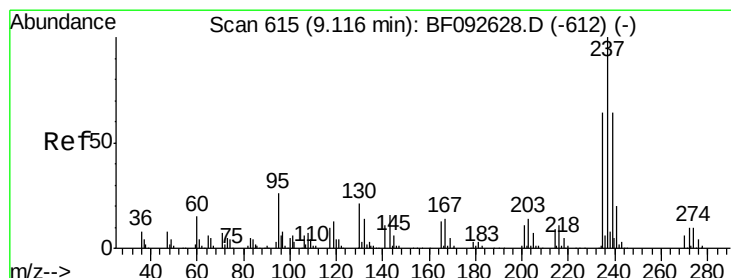
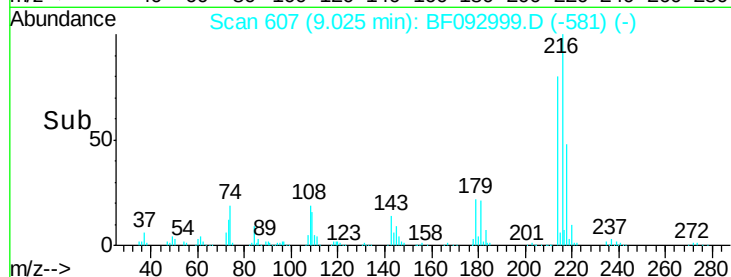
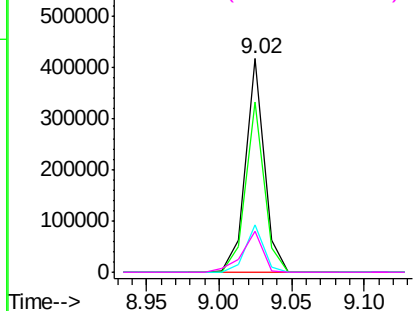
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.48 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

Tgt Ion:	216	Resp:	372845
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.0
179	21.8	17.4	26.2
108	21.6	15.6	23.4

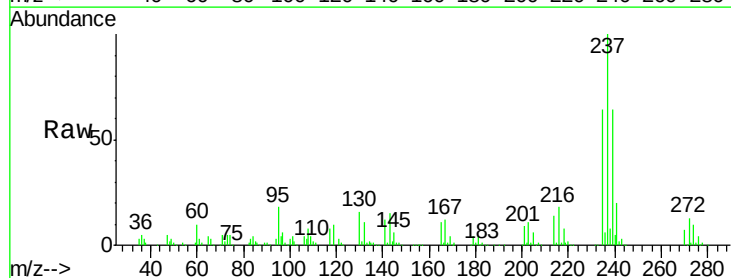


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

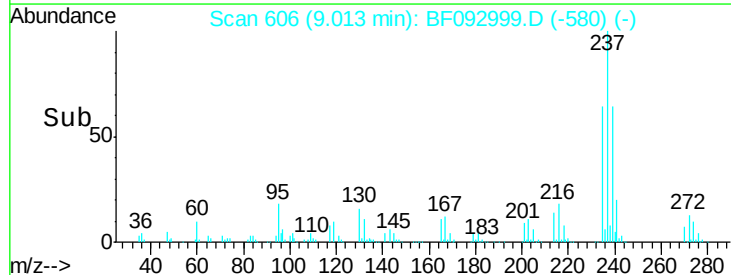
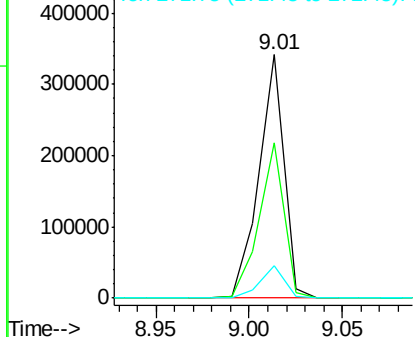


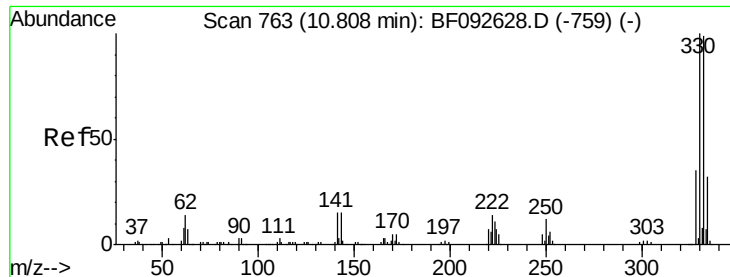
#40
 Hexachlorocyclopentadiene
 Concen: 81.87 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion:	237	Resp:	316738
Ion	Ratio	Lower	Upper
237	100		
235	63.7	41.2	81.2
272	13.2	0.0	35.4



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

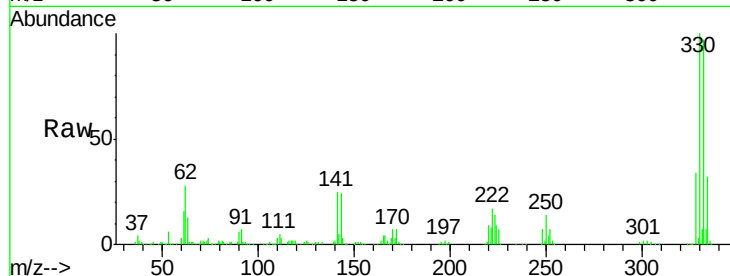




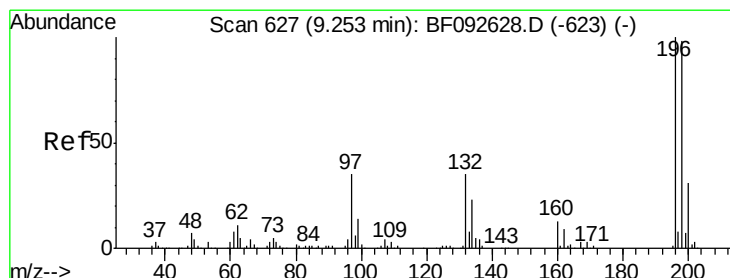
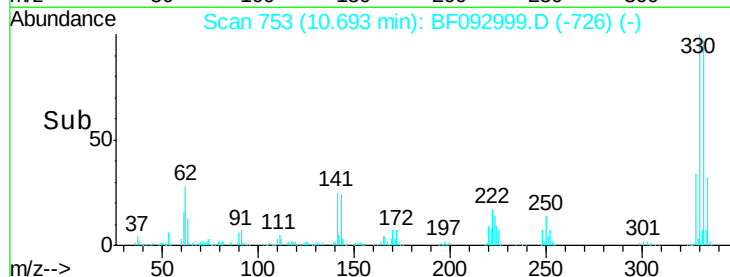
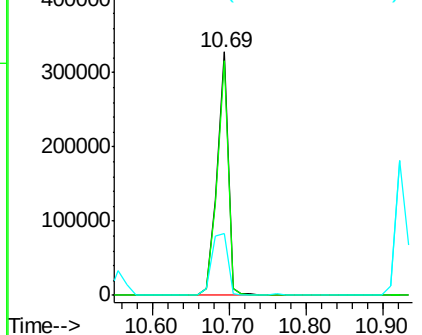
#41
 2,4,6-Tribromophenol
 Concen: 150.09 ng
 RT: 10.69 min Scan# 753
 Delta R.T. 0.01 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

Tgt Ion:330 Resp: 331607
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.2
 141 36.5 34.1 51.1

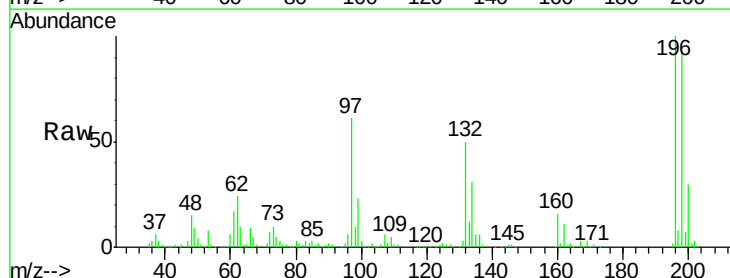


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

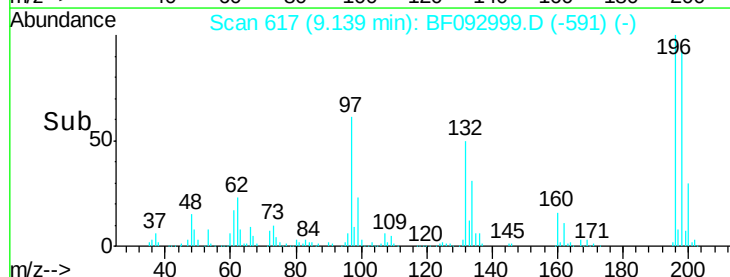
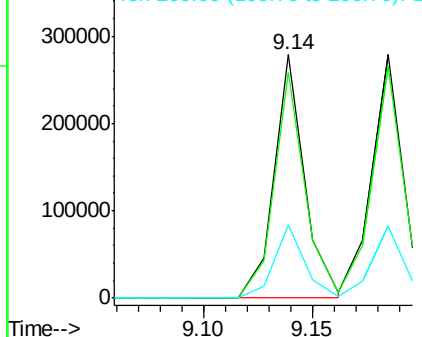


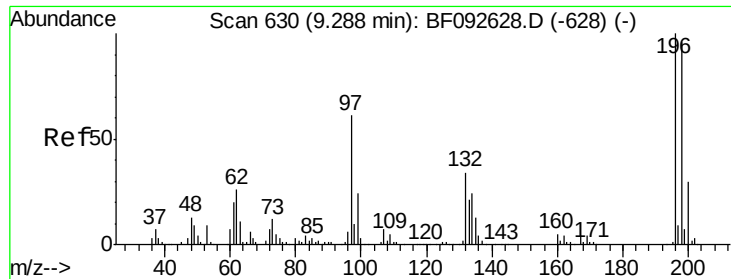
#42
 2,4,6-Trichlorophenol
 Concen: 48.44 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion:196 Resp: 272940
 Ion Ratio Lower Upper
 196 100
 198 92.8 82.1 123.1
 200 30.1 27.0 40.4



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

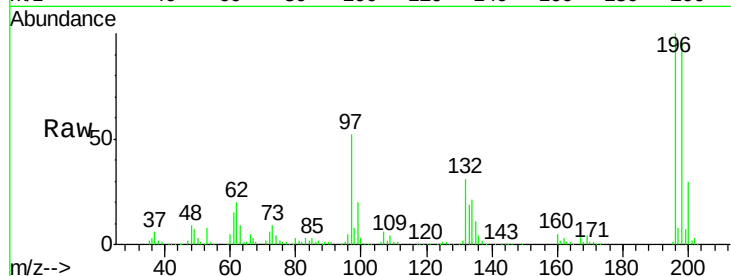




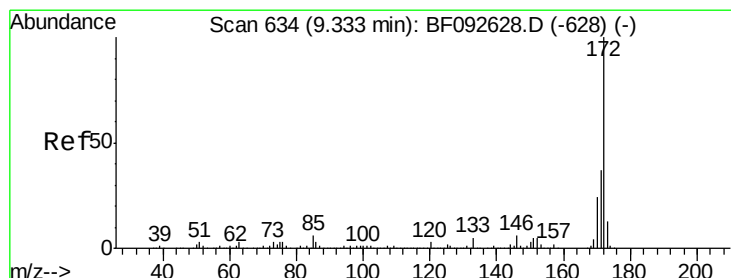
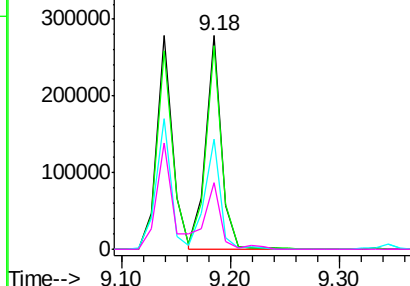
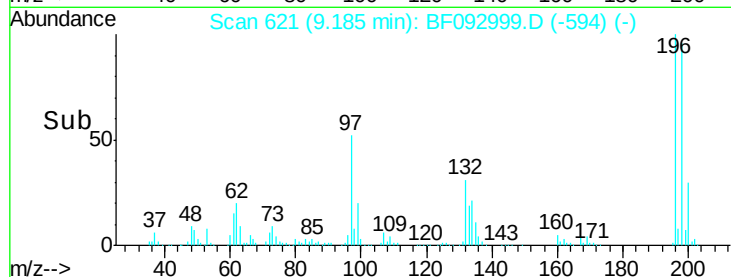
#43
 2,4,5-Trichlorophenol
 Concen: 45.49 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.01 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

Tgt Ion:196 Resp: 280854
 Ion Ratio Lower Upper
 196 100
 198 95.5 79.4 119.2
 97 51.8 51.5 77.3
 132 30.9 27.4 41.2

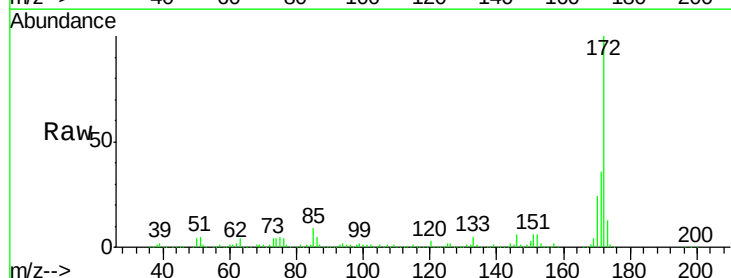


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

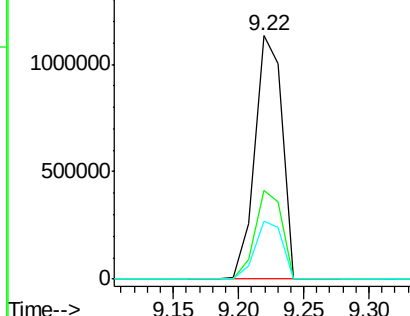
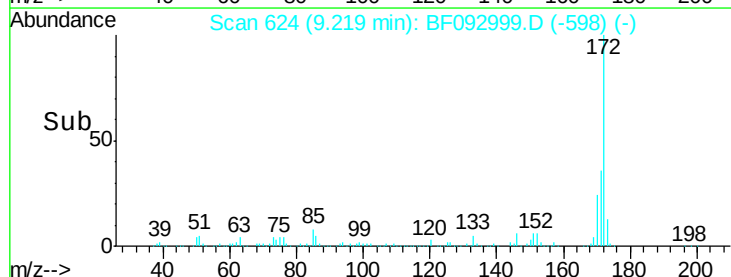


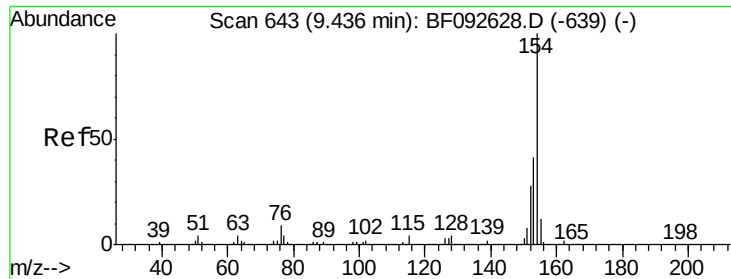
#44
 2-Fluorobiphenyl
 Concen: 97.95 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion:172 Resp: 1651693
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 23.7 20.2 30.4



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

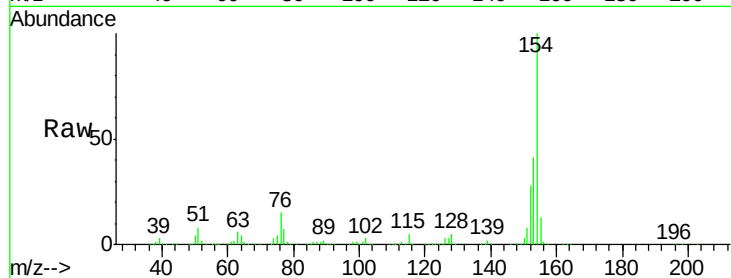




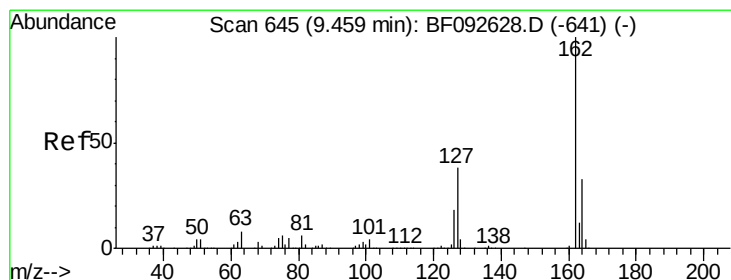
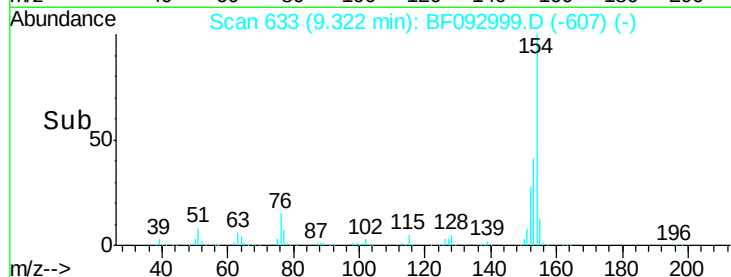
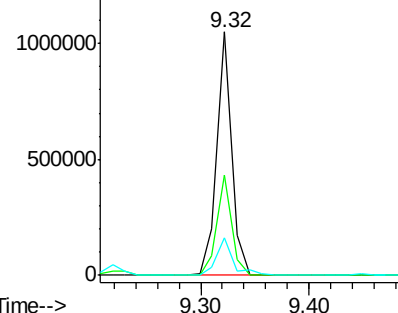
#45
 1,1'-Biphenyl
 Concen: 44.58 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	15.2	0.0	30.5

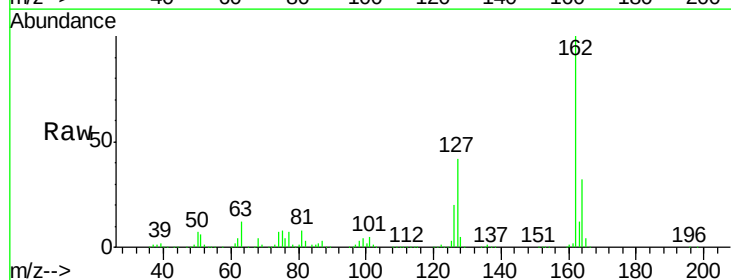


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

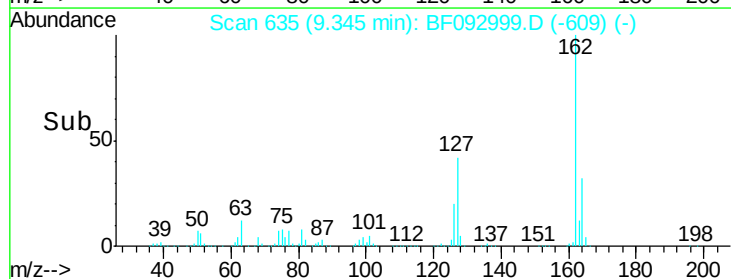
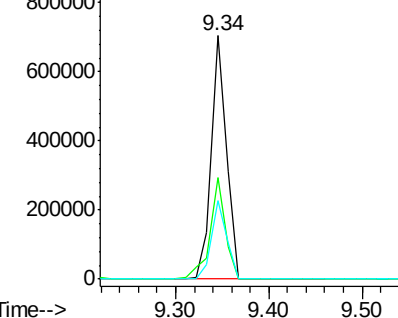


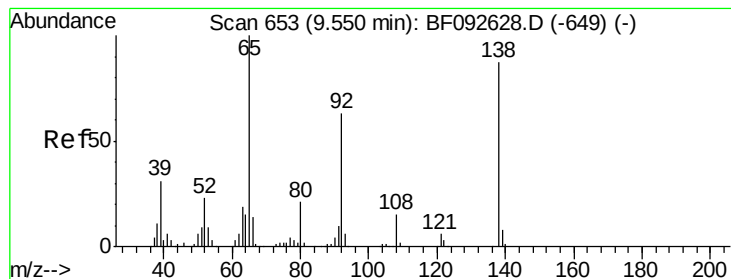
#46
 2-Chloronaphthalene
 Concen: 45.96 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	30.7	46.1
164	32.5	27.6	41.4



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: 49.94 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

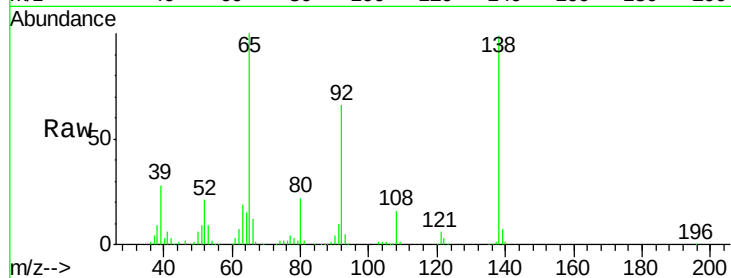
Tgt Ion: 65 Resp: 290572

Ion Ratio Lower Upper

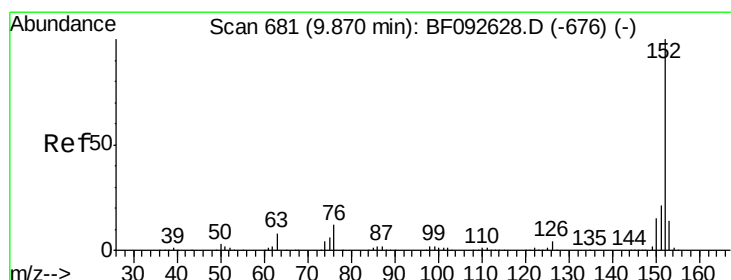
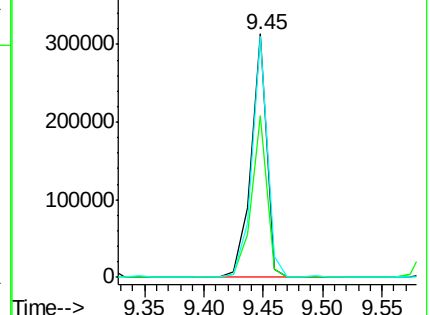
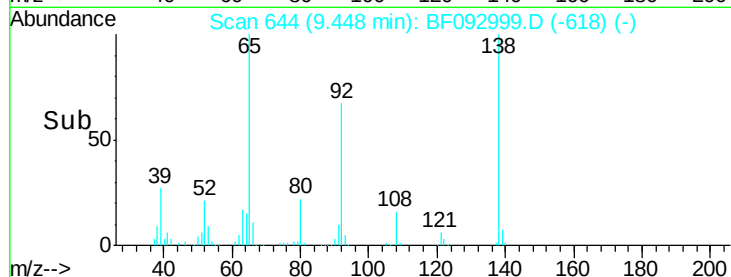
65 100

92 66.4 53.9 80.9

138 99.2 76.8 115.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 44.57 ng

RT: 9.77 min Scan# 672

Delta R.T. 0.01 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

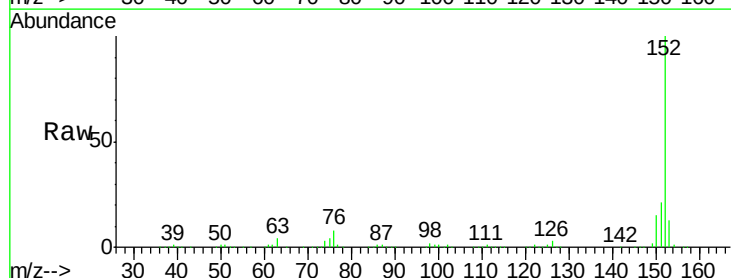
Tgt Ion: 152 Resp: 1332380

Ion Ratio Lower Upper

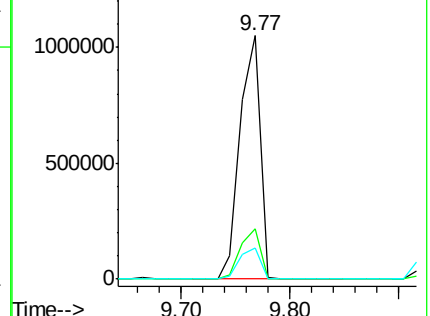
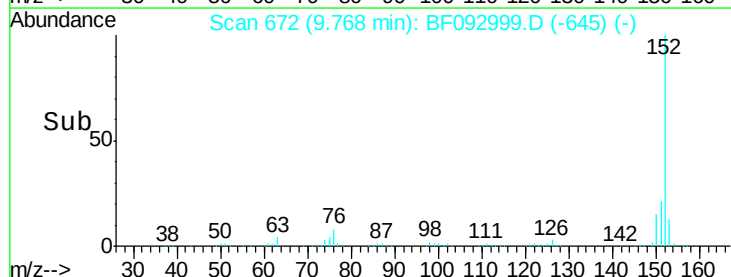
152 100

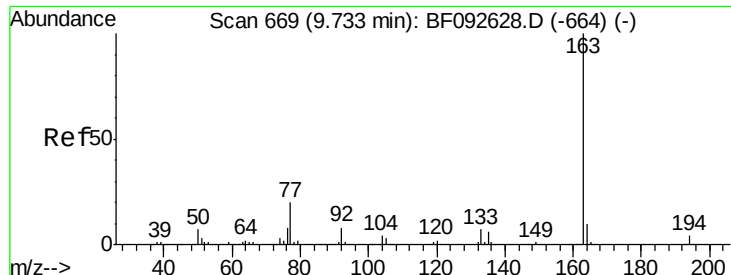
151 20.5 16.9 25.3

153 13.0 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

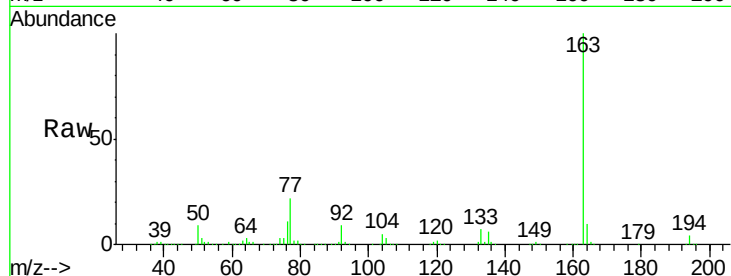




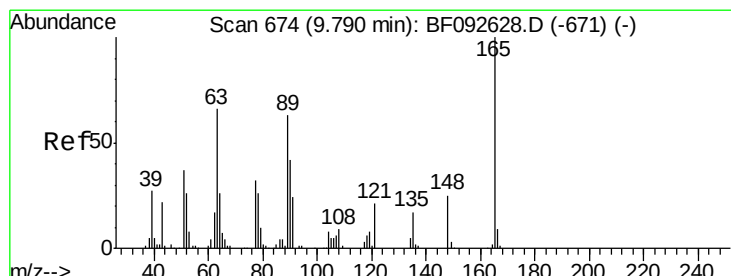
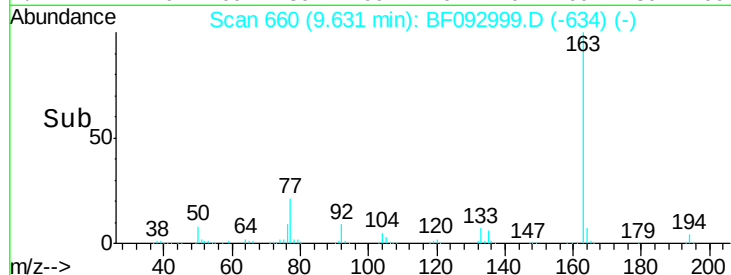
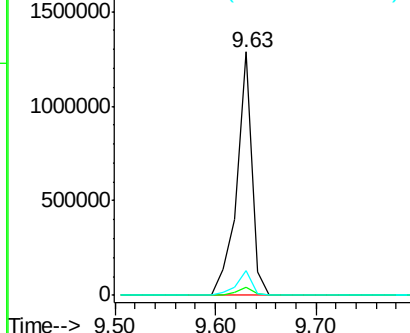
#49
Dimethylphthalate
Concen: 65.36 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGSMS

Tgt Ion:163 Resp: 1344856
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.3 8.0 12.0

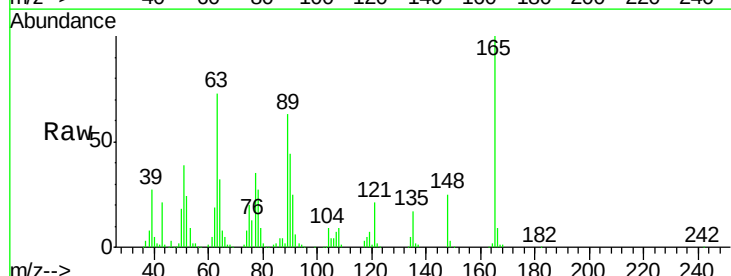


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

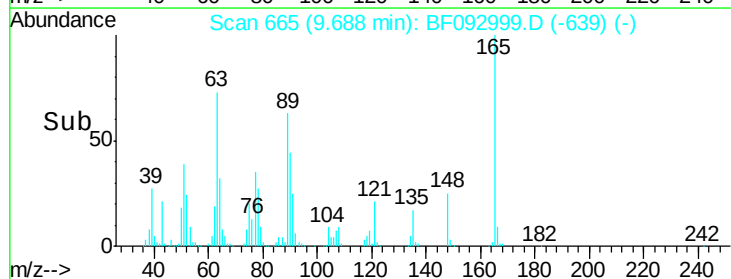
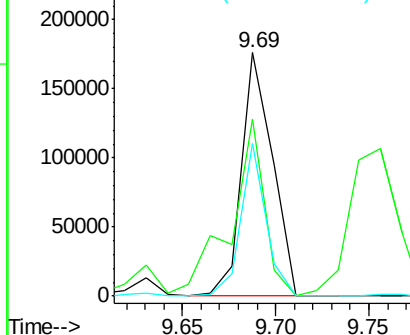


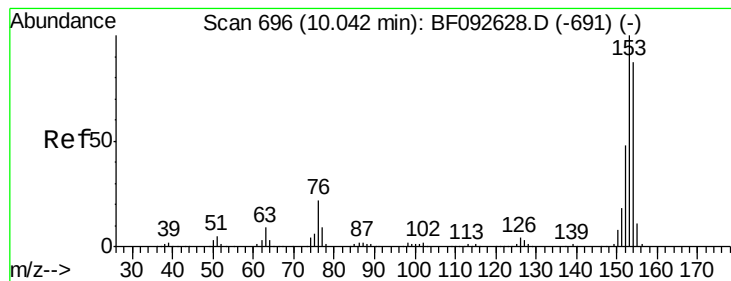
#50
2,6-Dinitrotoluene
Concen: 45.59 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

Tgt Ion:165 Resp: 202573
Ion Ratio Lower Upper
165 100
63 72.6 36.2 54.4#
89 62.9 40.2 60.4#



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: 47.19 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.01 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

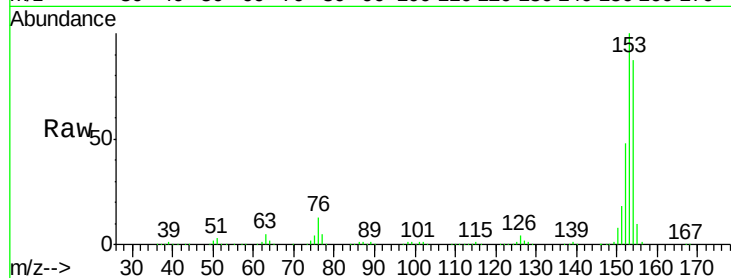
Tgt Ion:154 Resp: 843372

Ion Ratio Lower Upper

154 100

153 114.9 88.6 133.0

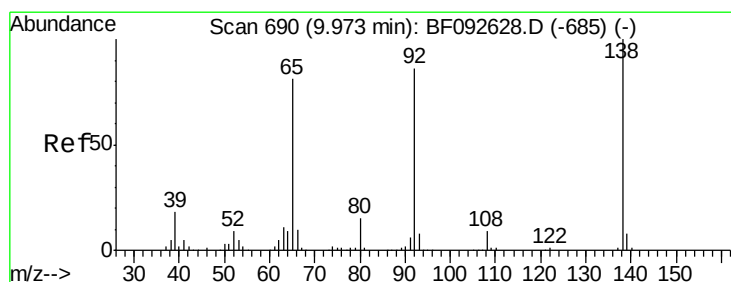
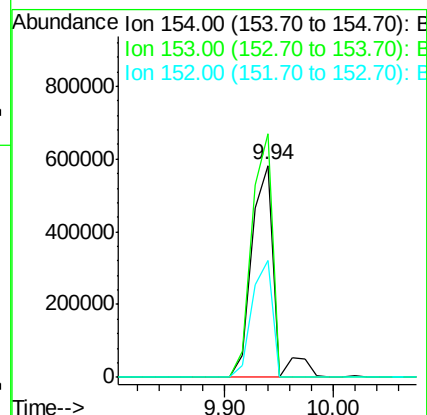
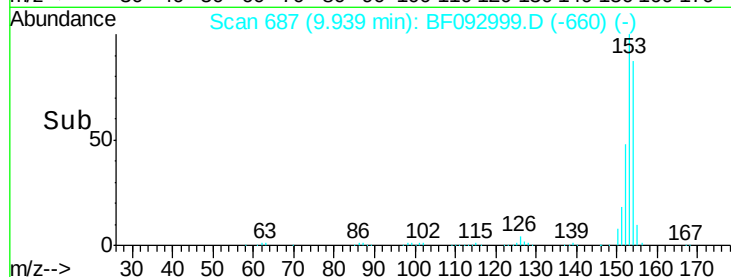
152 55.3 41.6 62.4



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: 36.23 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

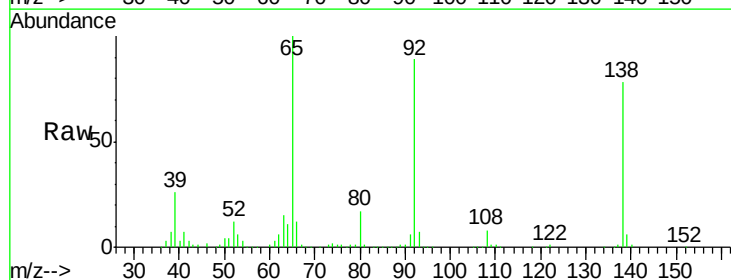
Tgt Ion:138 Resp: 184256

Ion Ratio Lower Upper

138 100

108 10.1 8.5 12.7

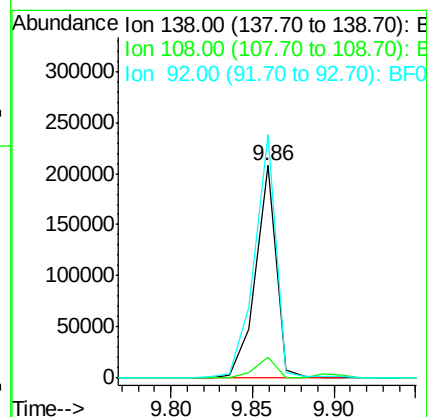
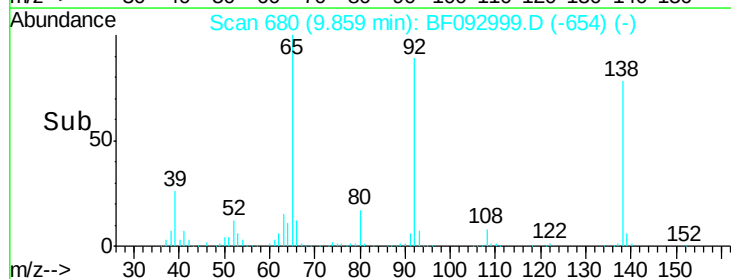
92 114.4 97.8 146.8

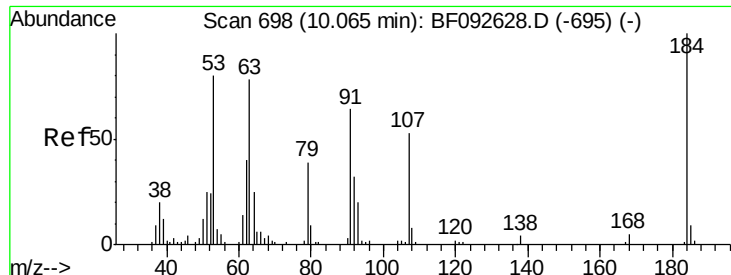


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

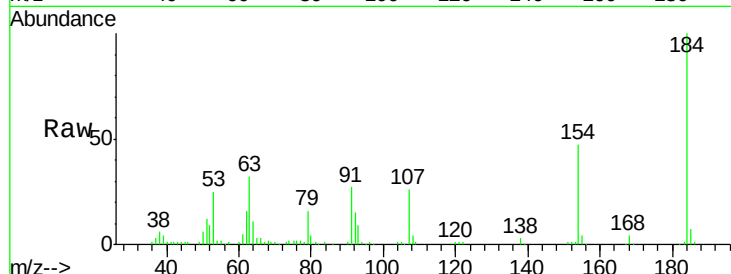




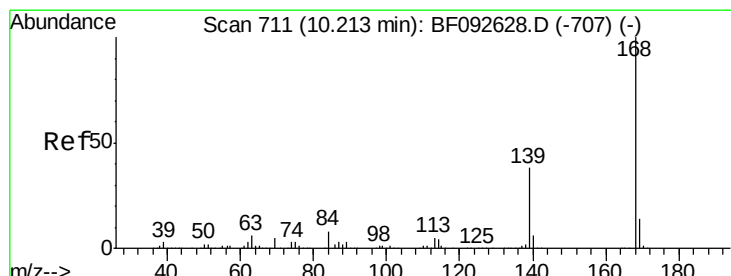
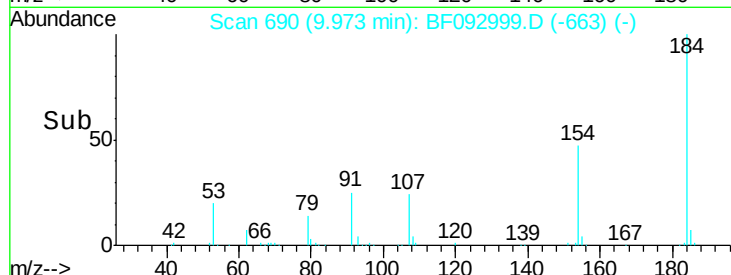
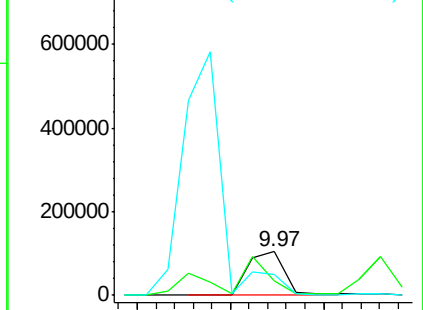
#53
2,4-Dinitrophenol
Concen: 64.51 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGSMS

Tgt Ion:184 Resp: 143630
Ion Ratio Lower Upper
184 100
63 32.3 28.4 42.6
154 47.2 44.3 66.5

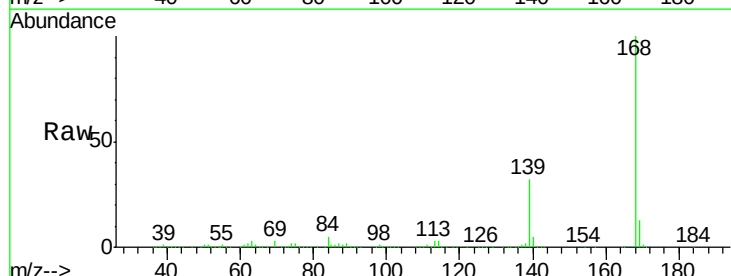


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

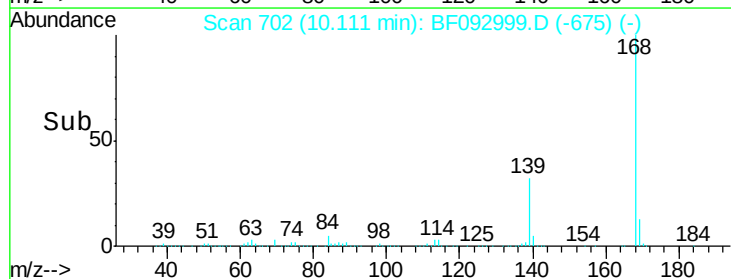
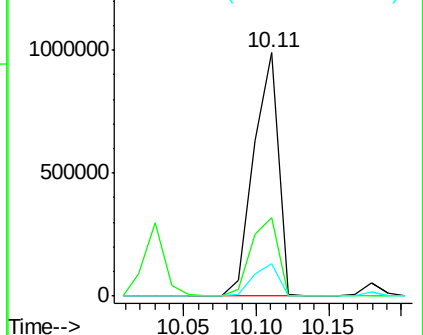


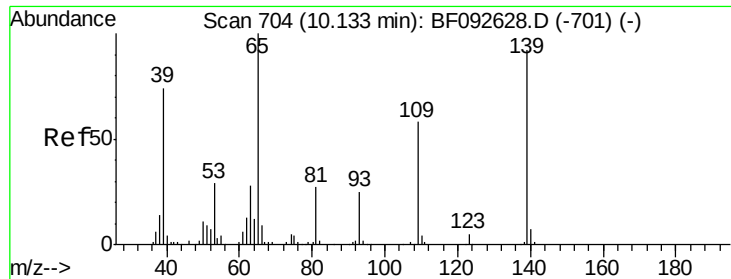
#54
Dibenzofuran
Concen: 48.66 ng
RT: 10.11 min Scan# 702
Delta R.T. 0.01 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

Tgt Ion:168 Resp: 1163288
Ion Ratio Lower Upper
168 100
139 32.3 32.6 49.0#
169 13.1 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

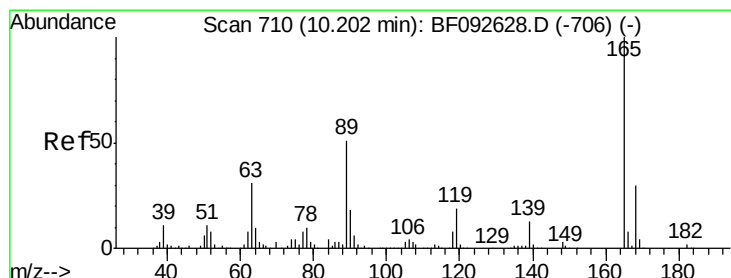
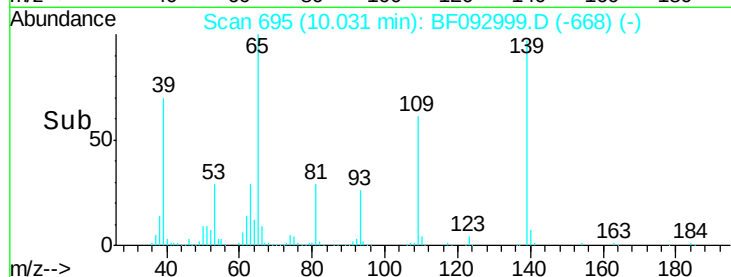
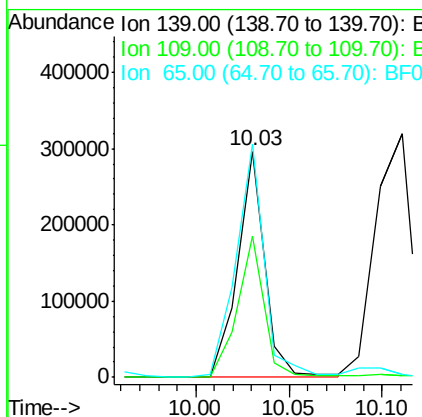
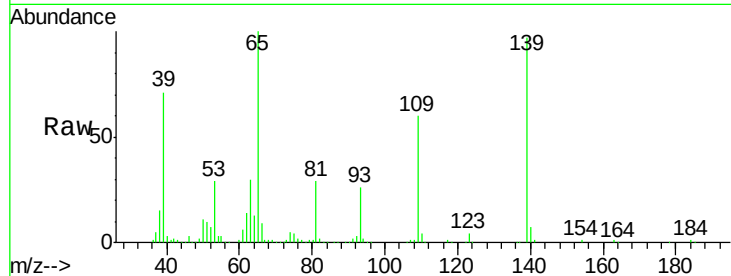




#55
4-Nitrophenol
Concen: 82.84 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

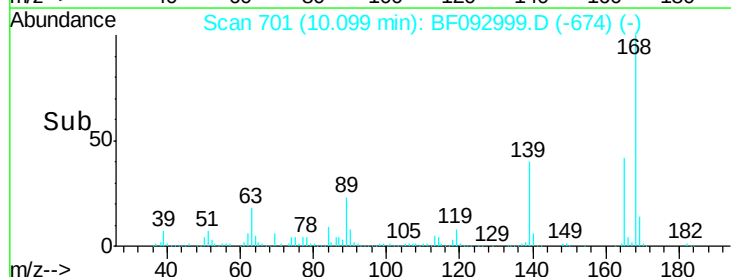
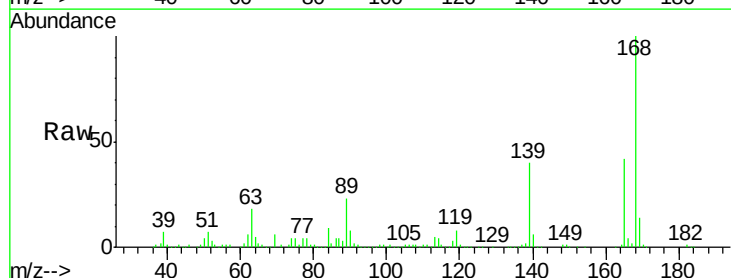
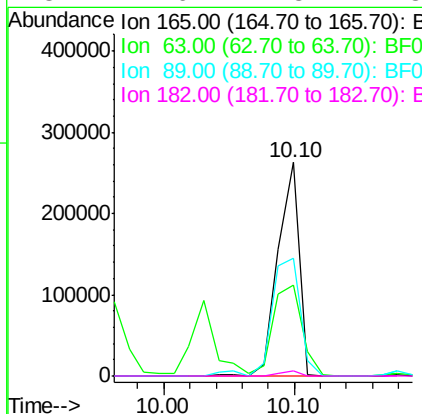
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGSMS

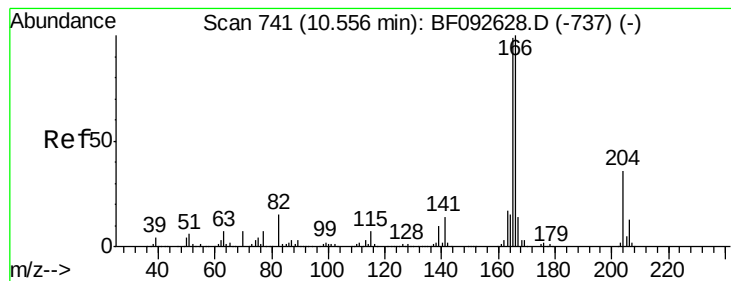
Tgt Ion:139 Resp: 303426
Ion Ratio Lower Upper
139 100
109 62.5 52.2 92.2
65 103.4 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 50.81 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.01 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

Tgt Ion:165 Resp: 300601
Ion Ratio Lower Upper
165 100
63 42.4 40.2 60.4
89 55.2 62.5 93.7#
182 2.6 1.8 2.8





#57

Fluorene

Concen: 44.85 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

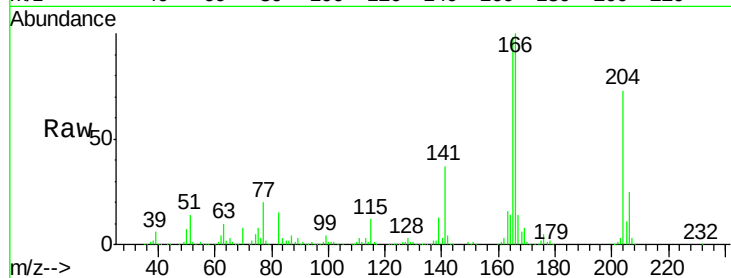
Tgt Ion:166 Resp: 824889

Ion Ratio Lower Upper

166 100

165 97.9 77.8 116.8

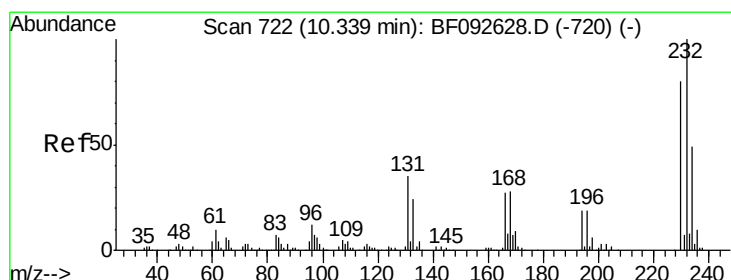
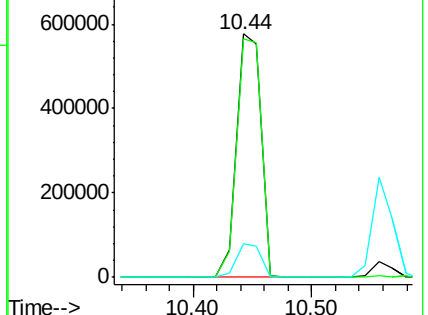
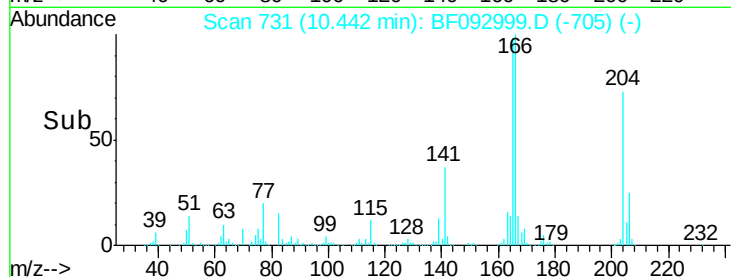
167 13.8 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.47 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Tgt Ion:232 Resp: 220212

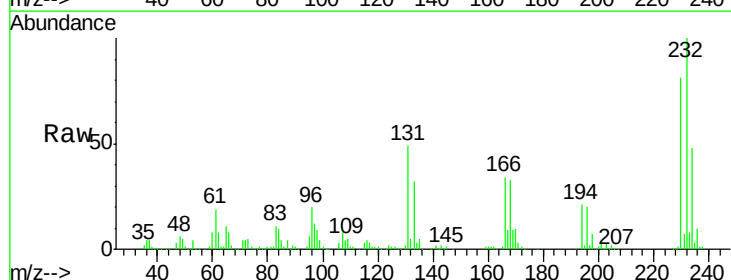
Ion Ratio Lower Upper

232 100

131 50.0 40.1 60.1

130 2.3 1.8 2.8

166 33.6 26.6 39.8

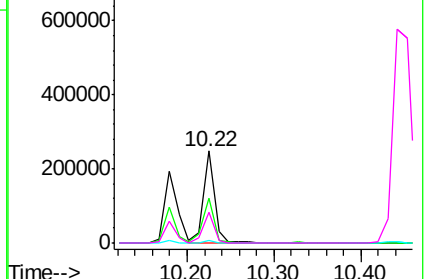
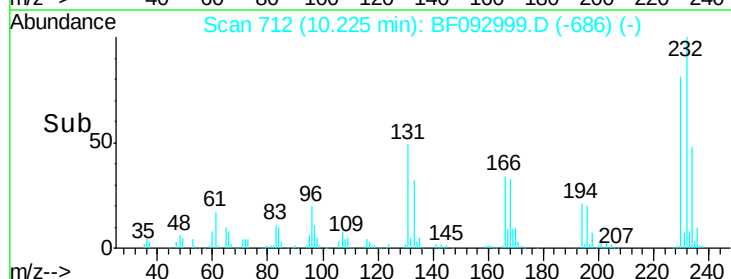


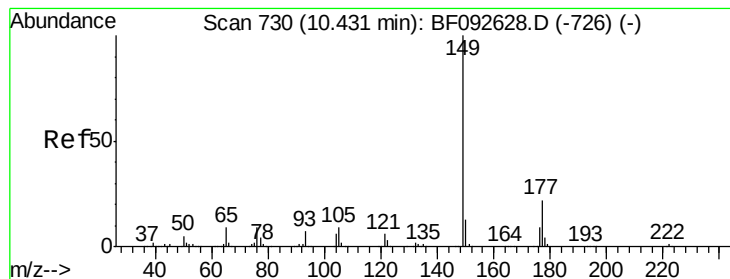
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 50.34 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

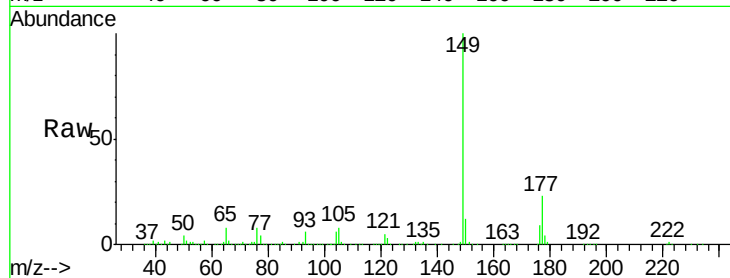
Tgt Ion:149 Resp: 976183

Ion Ratio Lower Upper

149 100

177 23.0 16.6 25.0

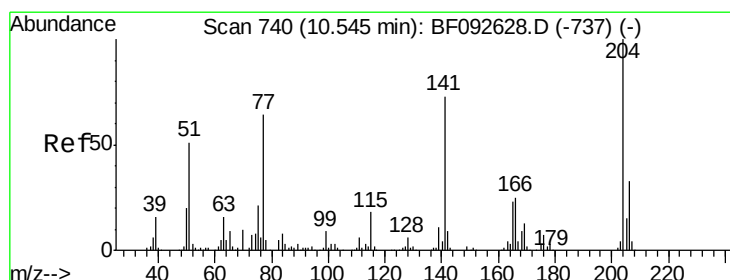
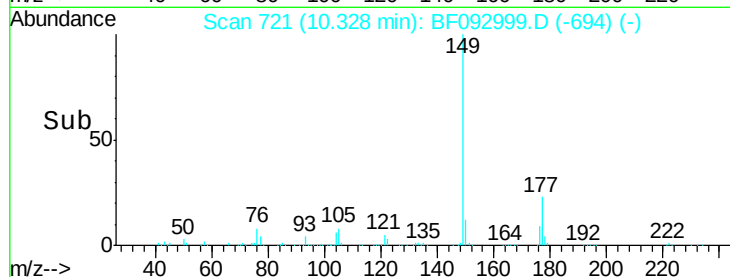
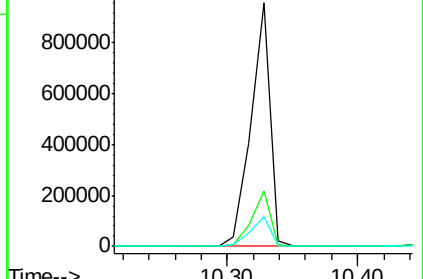
150 12.2 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.91 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

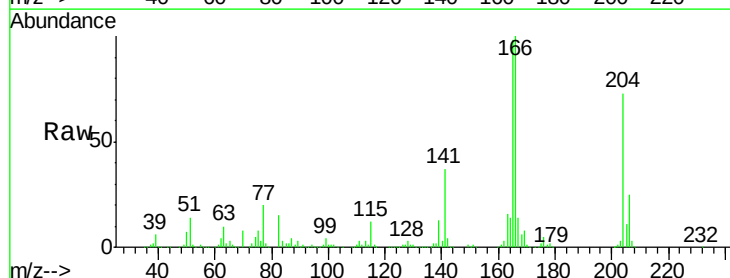
Tgt Ion:204 Resp: 405646

Ion Ratio Lower Upper

204 100

206 34.4 25.8 38.6

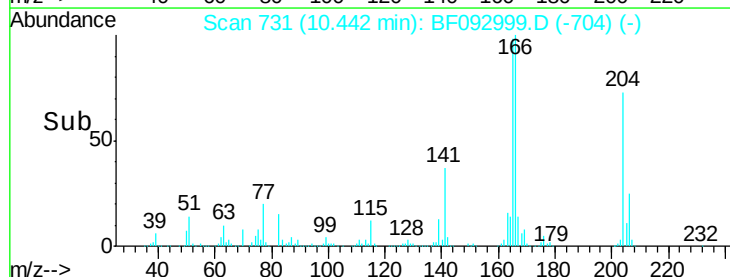
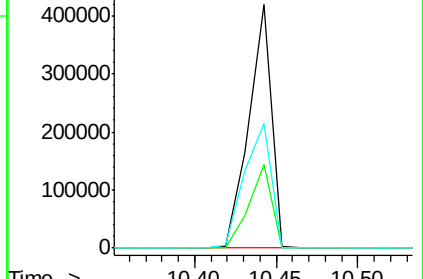
141 51.0 59.4 89.0#

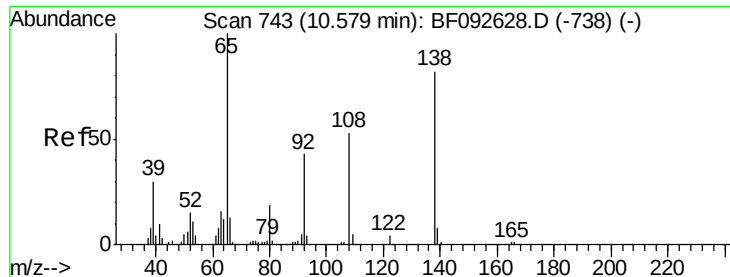


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

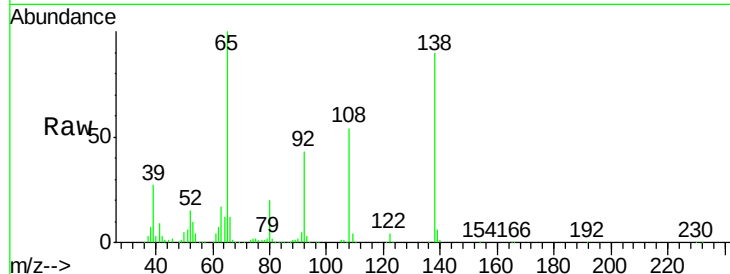




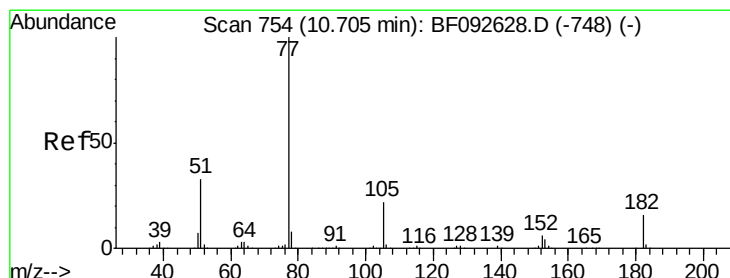
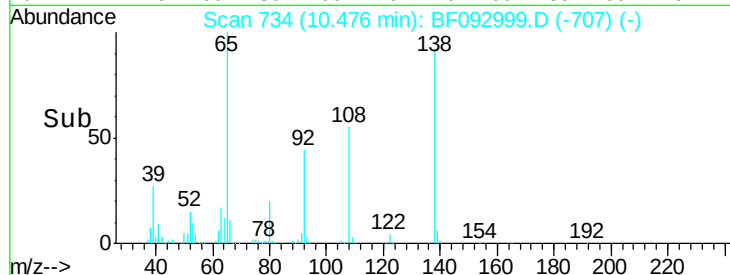
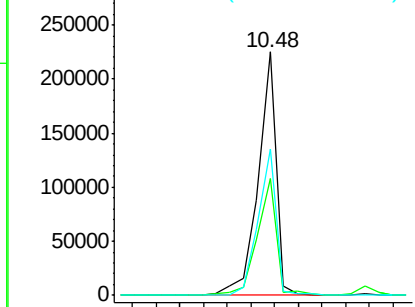
#61
4-Nitroaniline
Concen: 46.29 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGSMS

Tgt Ion:138 Resp: 241113
Ion Ratio Lower Upper
138 100
92 48.2 31.7 71.7
108 60.1 52.6 92.6

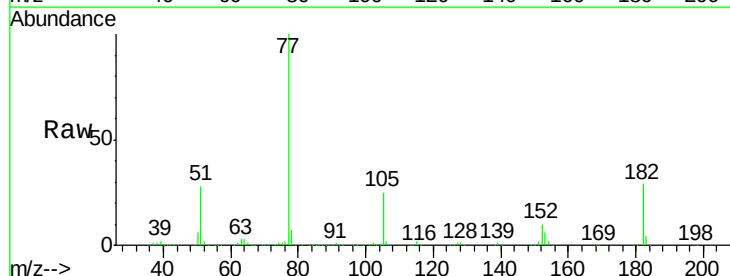


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

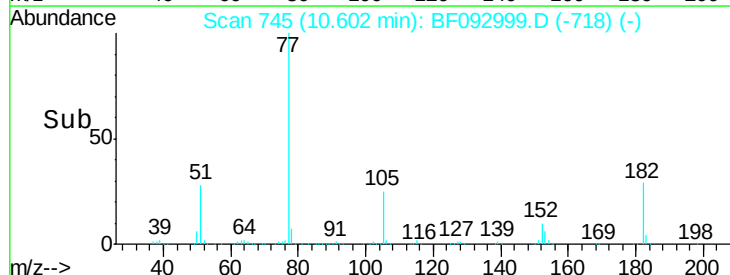
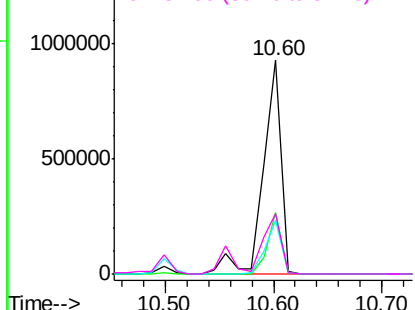


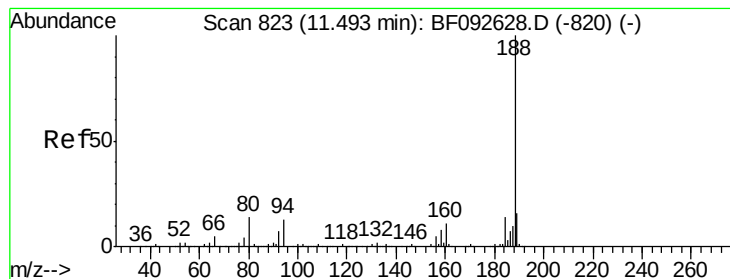
#62
Azobenzene
Concen: 53.41 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

Tgt Ion: 77 Resp: 1069991
Ion Ratio Lower Upper
77 100
182 28.9 0.0 39.3
105 25.2 2.3 42.3
51 28.2 8.9 48.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

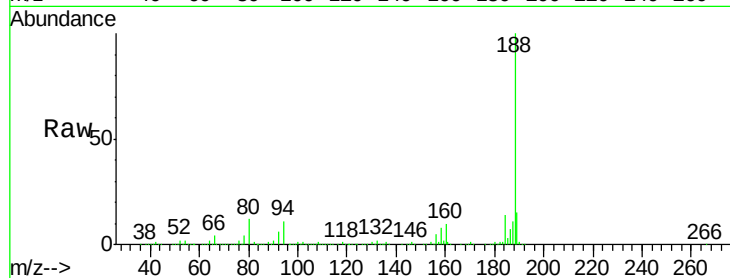
Tgt Ion:188 Resp: 486225

Ion Ratio Lower Upper

188 100

94 11.2 10.0 15.0

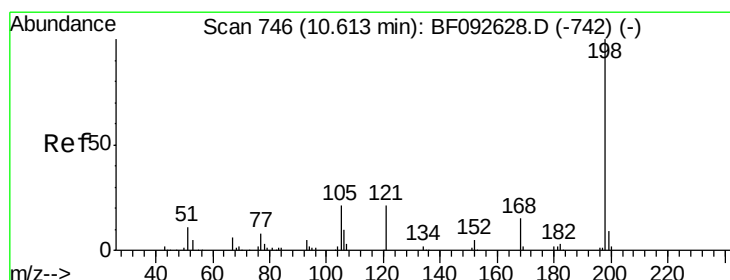
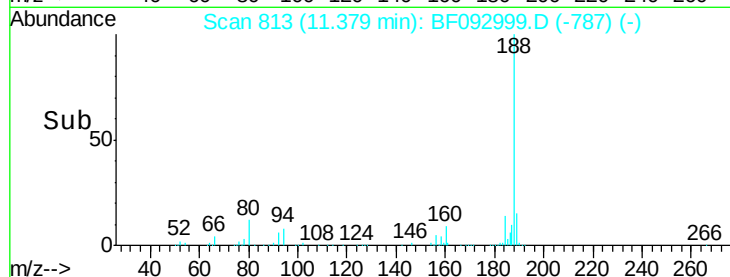
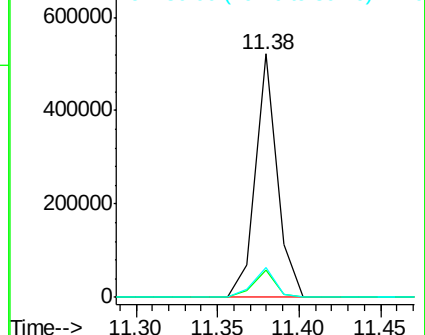
80 12.2 11.2 16.8



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: 48.45 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

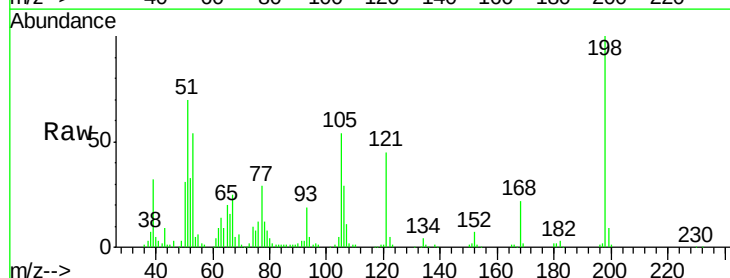
Tgt Ion:198 Resp: 143454

Ion Ratio Lower Upper

198 100

51 69.6 6.7 46.7#

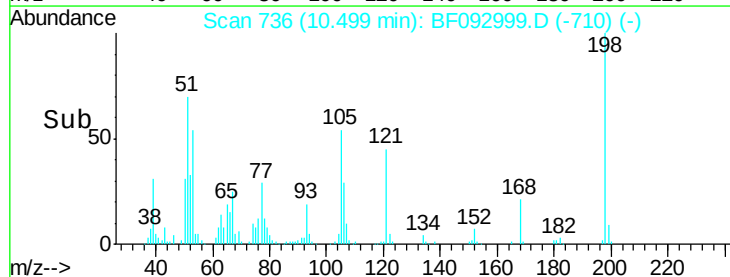
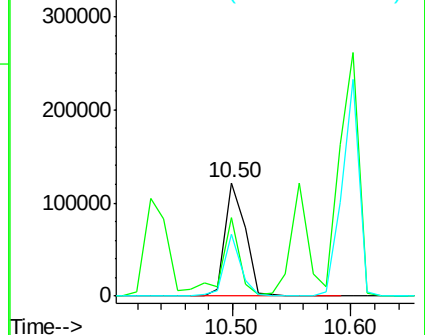
105 53.9 16.6 56.6

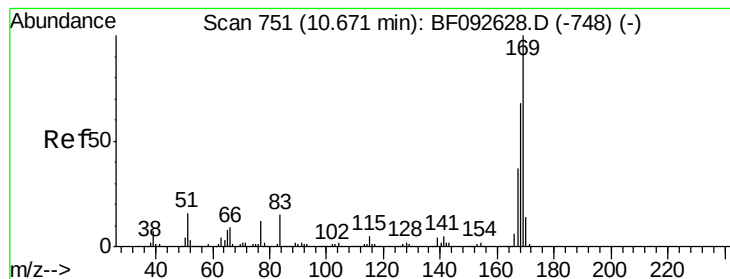


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 48.90 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

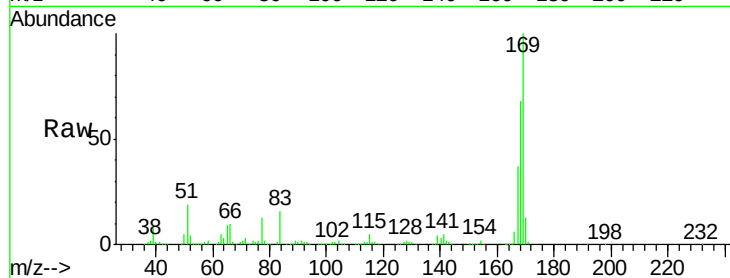
Tgt Ion:169 Resp: 759472

Ion Ratio Lower Upper

169 100

168 67.6 54.2 81.2

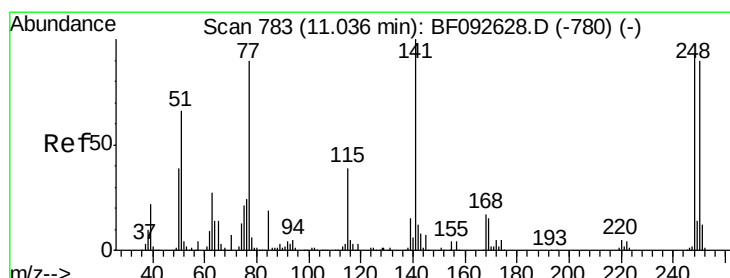
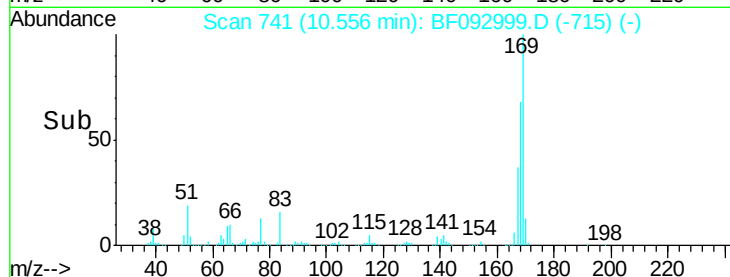
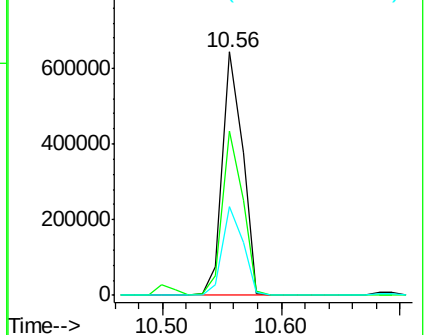
167 36.7 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.42 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

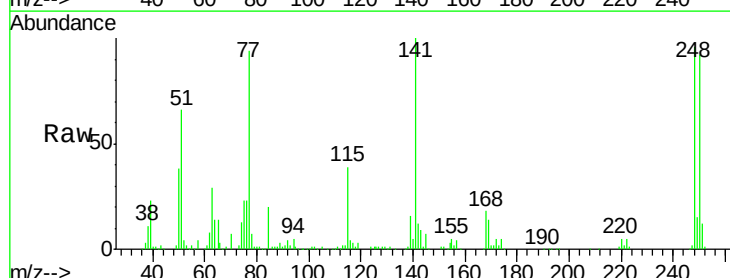
Tgt Ion:248 Resp: 240880

Ion Ratio Lower Upper

248 100

250 96.1 76.9 115.3

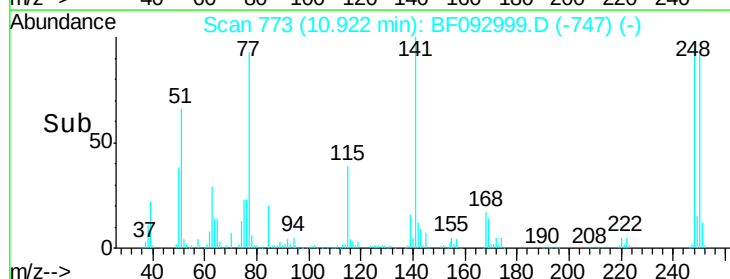
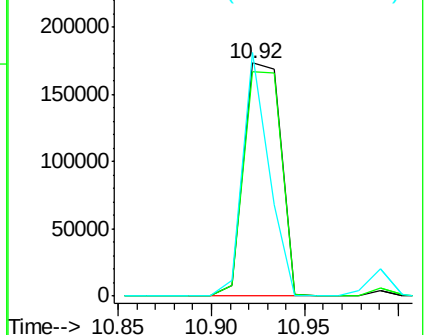
141 104.4 68.2 102.4#

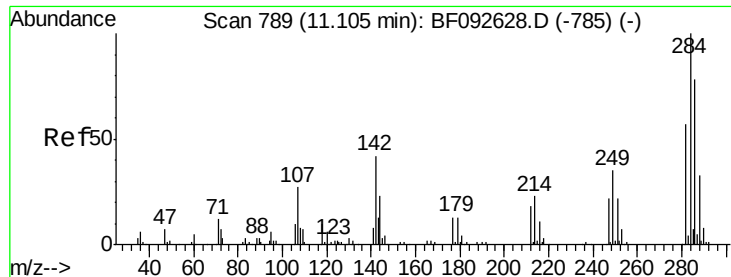


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.26 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

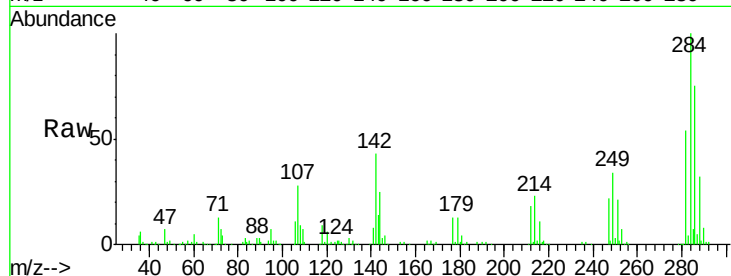
Tgt Ion:284 Resp: 222186

Ion Ratio Lower Upper

284 100

142 43.5 22.6 33.8#

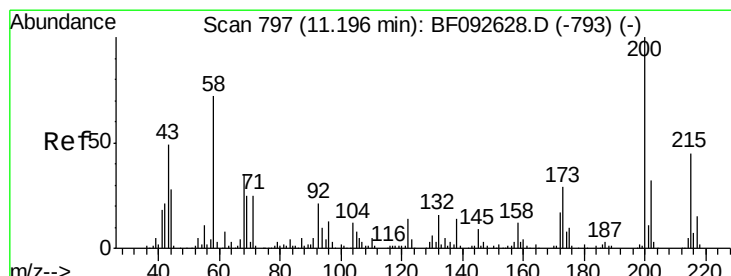
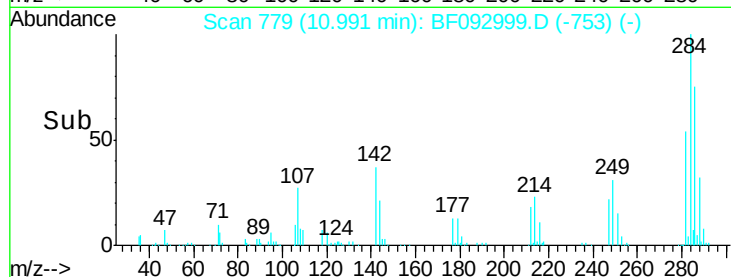
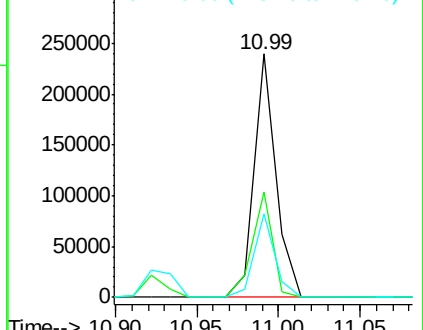
249 34.2 25.4 38.0



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: 49.89 ng

RT: 11.09 min Scan# 788

Delta R.T. 0.01 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

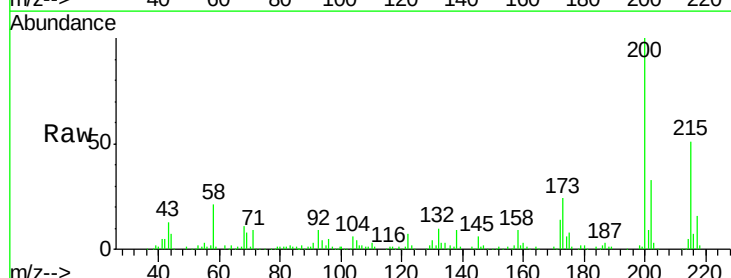
Tgt Ion:200 Resp: 248673

Ion Ratio Lower Upper

200 100

173 24.1 9.6 49.6

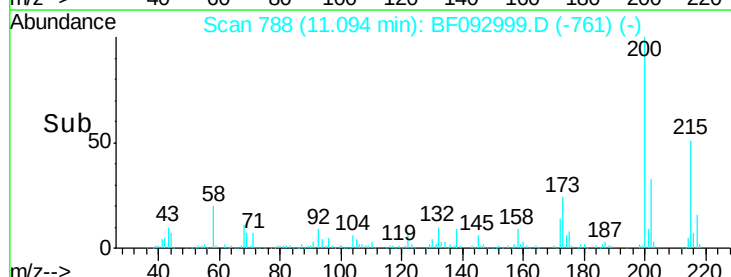
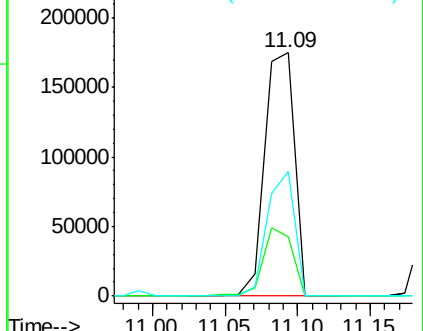
215 51.0 25.7 65.7

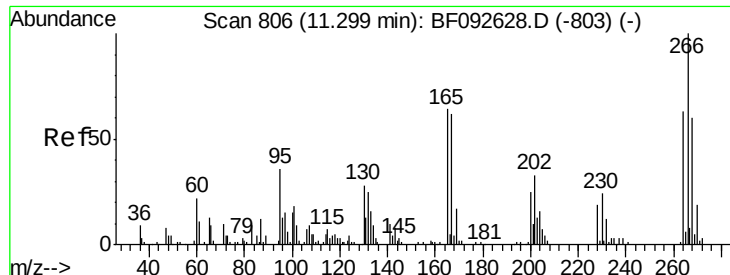


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

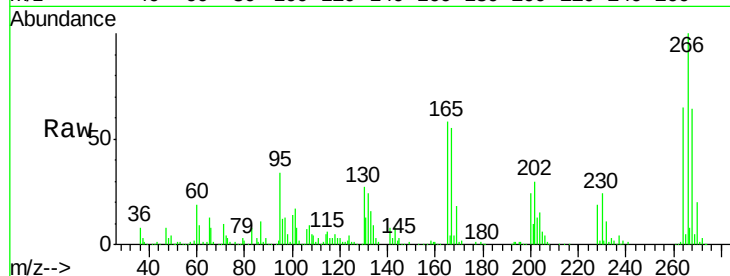




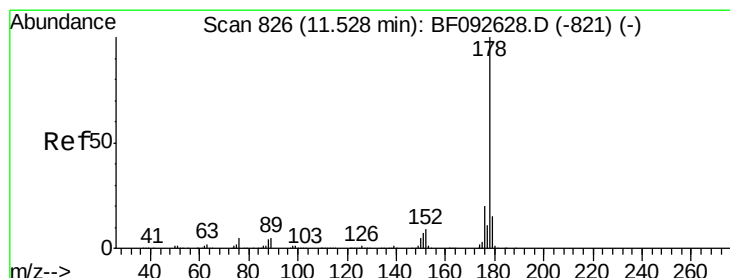
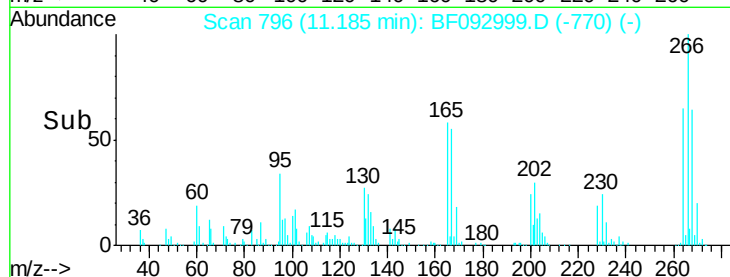
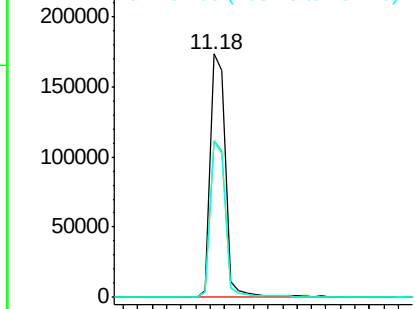
#69
 Pentachlorophenol
 Concen: 96.66 ng
 RT: 11.18 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

Tgt Ion:266 Resp: 254766
 Ion Ratio Lower Upper
 266 100
 268 64.2 53.3 79.9
 264 64.5 50.3 75.5

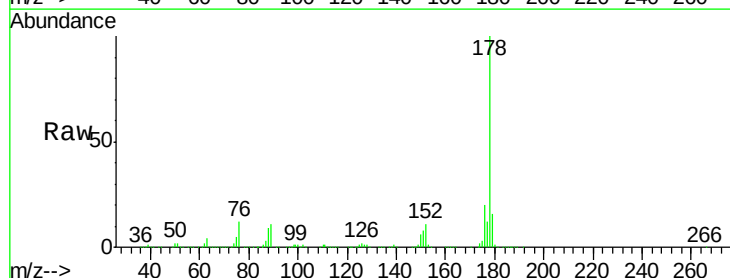


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

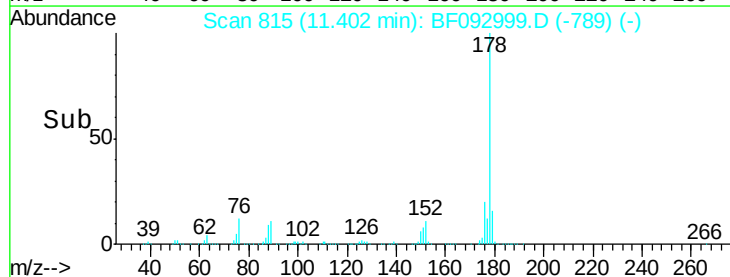
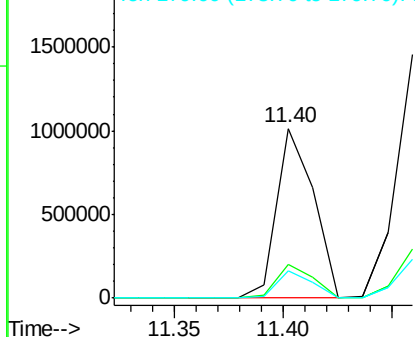


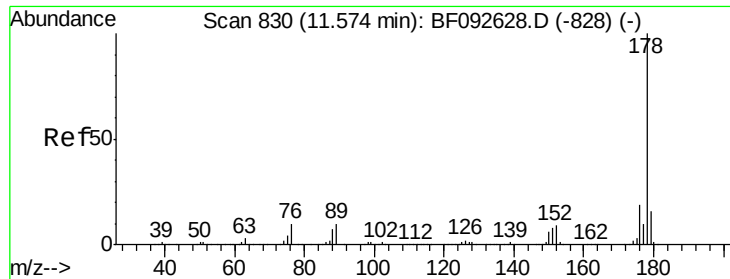
#70
 Phenanthrene
 Concen: 43.24 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion:178 Resp: 1204428
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.6 25.0
 179 16.0 12.8 19.2



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

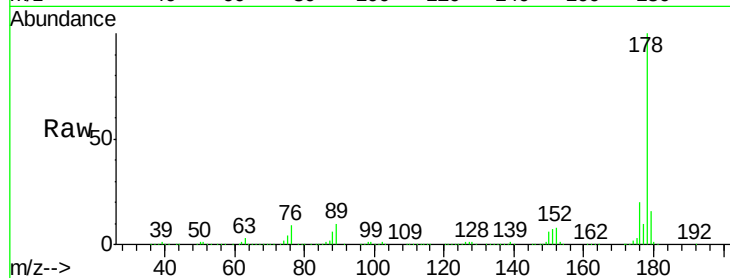




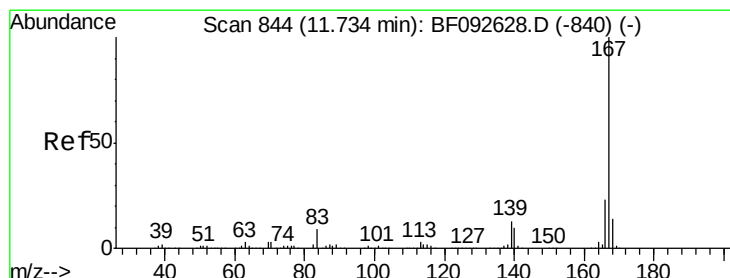
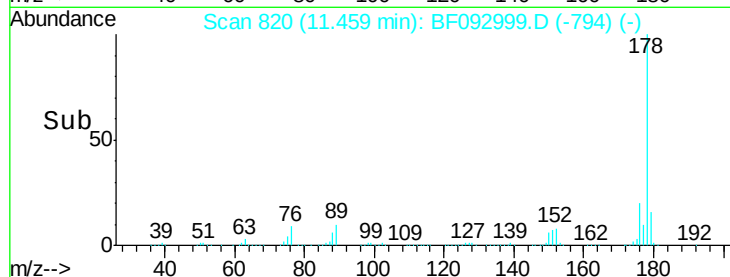
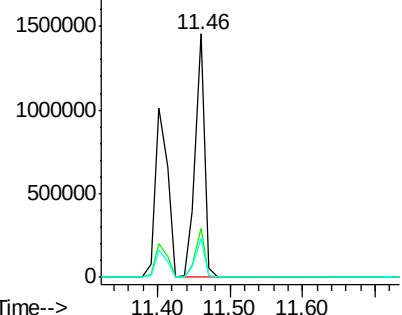
#71
 Anthracene
 Concen: 47.24 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

Tgt Ion:178 Resp: 1321422
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.7 13.2 19.8

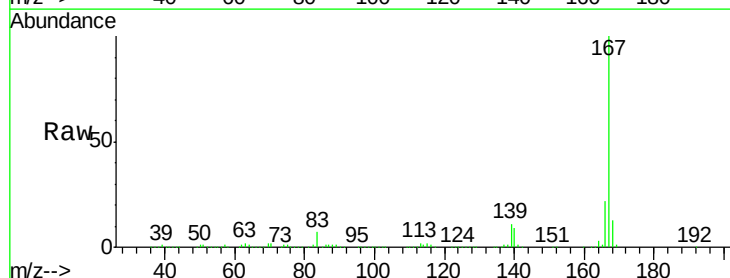


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

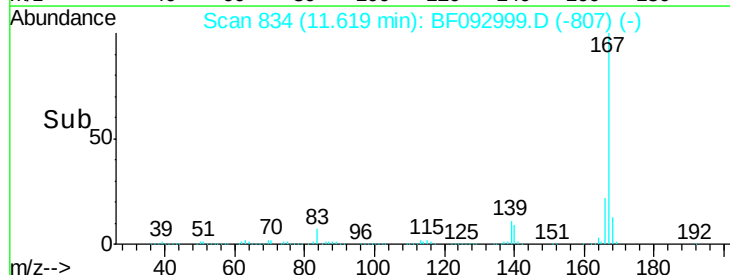
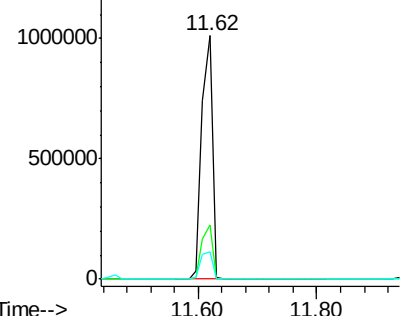


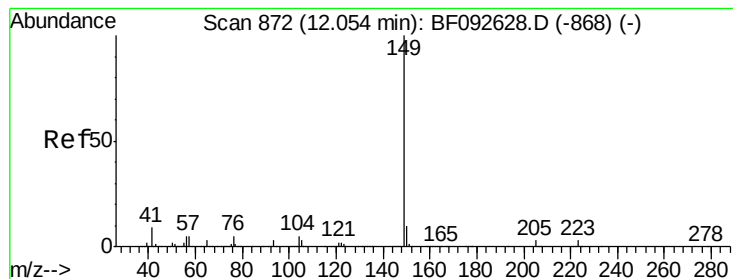
#72
 Carbazole
 Concen: 46.50 ng
 RT: 11.62 min Scan# 834
 Delta R.T. 0.01 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion:167 Resp: 1243465
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 11.3 11.4 17.2#



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.11 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

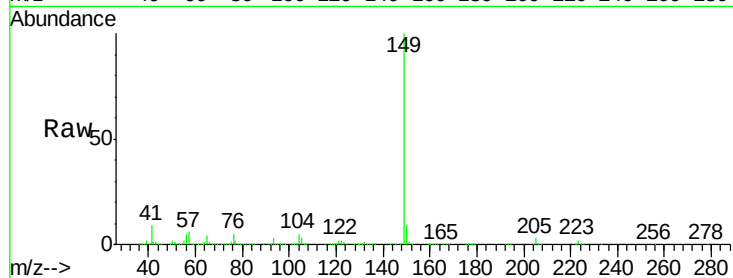
Tgt Ion:149 Resp: 1391336

Ion Ratio Lower Upper

149 100

150 9.4 8.1 12.1

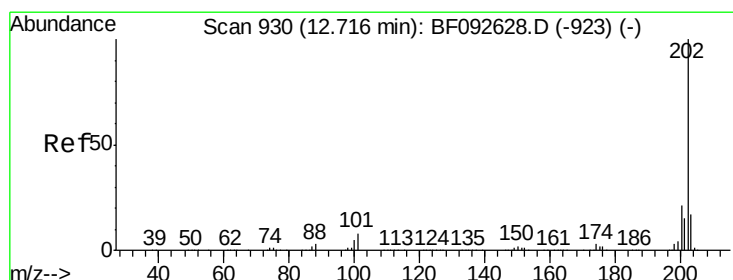
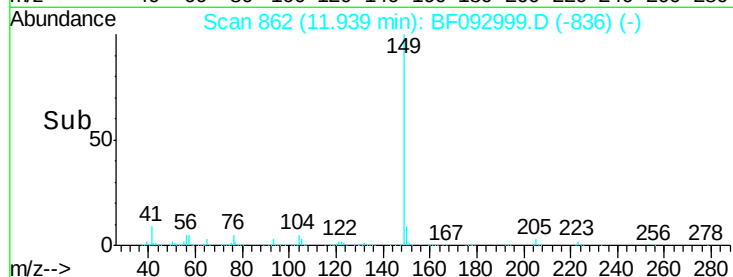
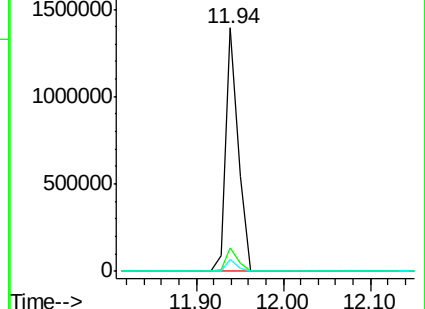
104 4.7 4.6 7.0



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: 40.35 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

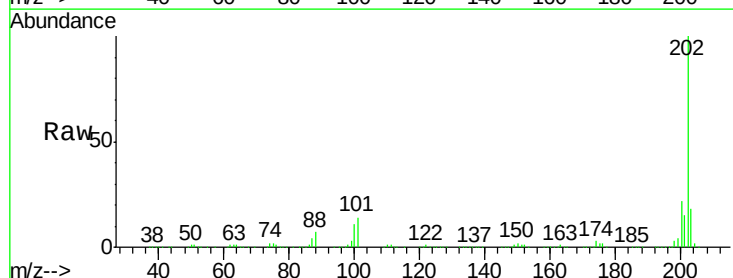
Tgt Ion:202 Resp: 1159442

Ion Ratio Lower Upper

202 100

101 14.2 0.0 34.6

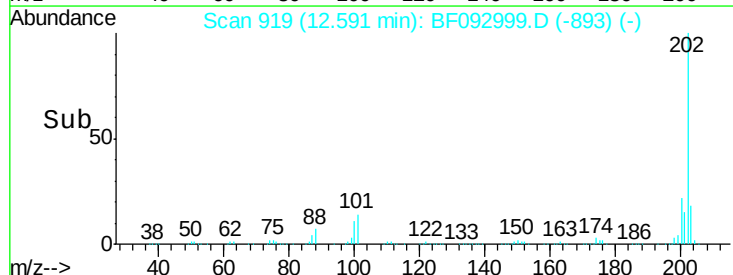
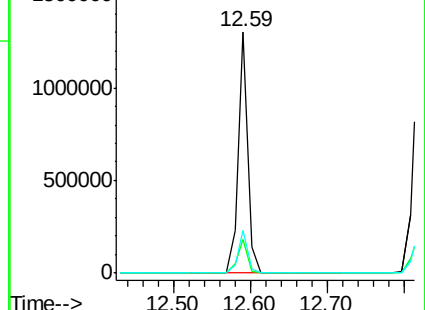
203 17.7 0.0 38.7

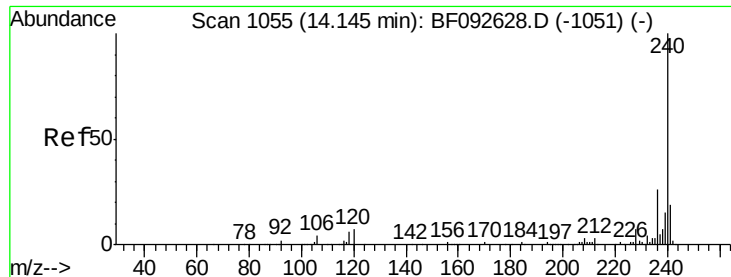


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

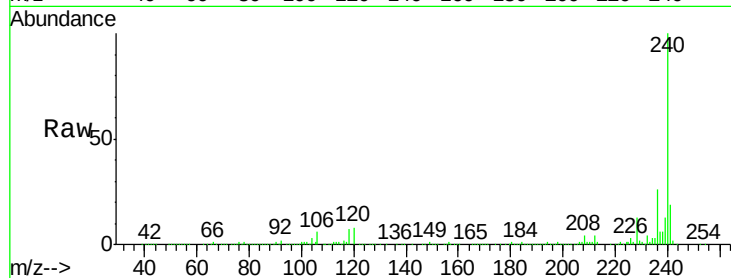
Tgt Ion:240 Resp: 342191

Ion Ratio Lower Upper

240 100

120 8.4 12.9 19.3#

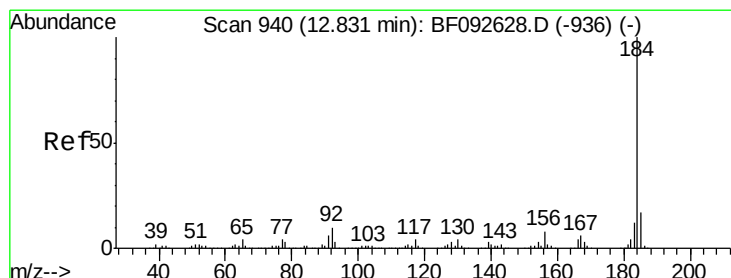
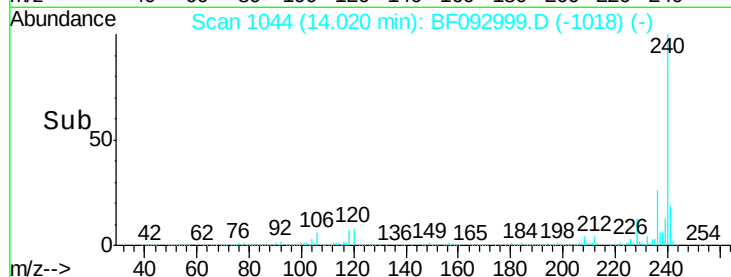
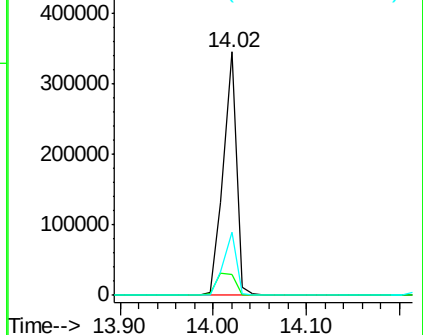
236 26.2 20.9 31.3



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: 18.16 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

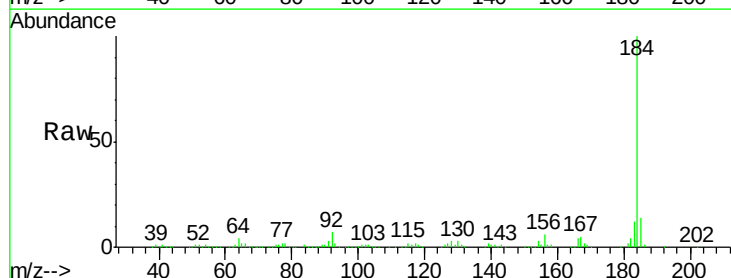
Tgt Ion:184 Resp: 264849

Ion Ratio Lower Upper

184 100

185 14.2 13.4 20.0

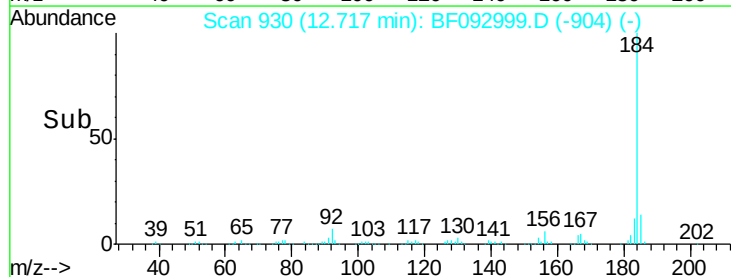
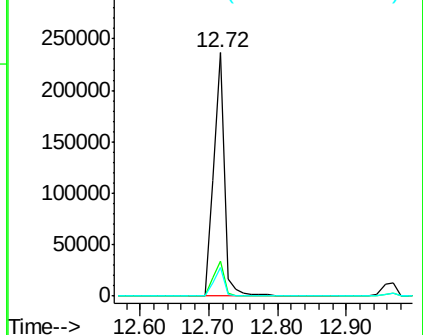
183 11.6 9.2 13.8

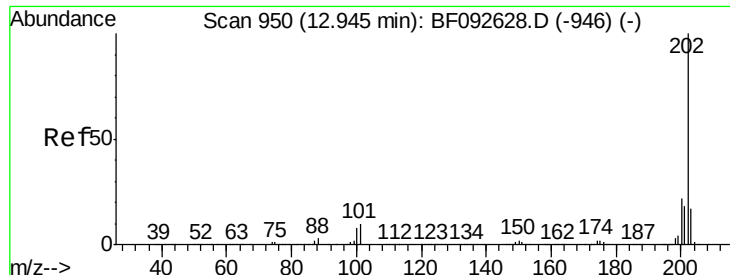


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

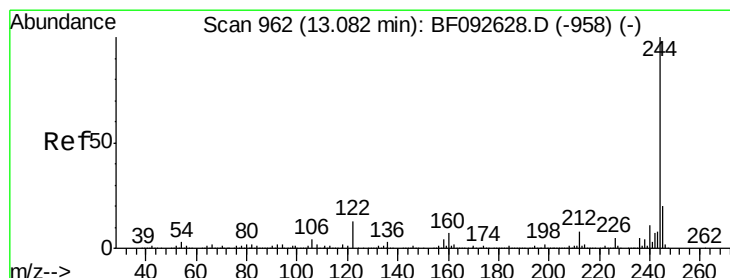
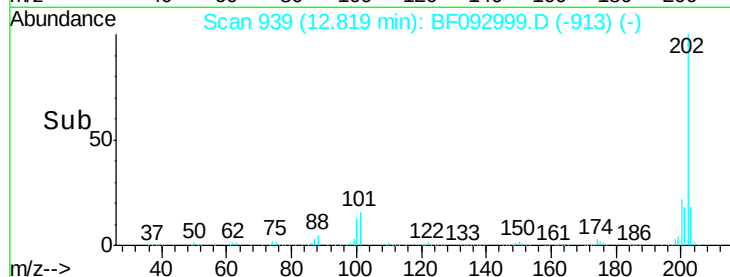
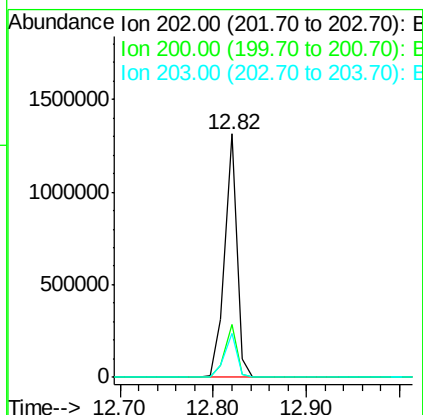
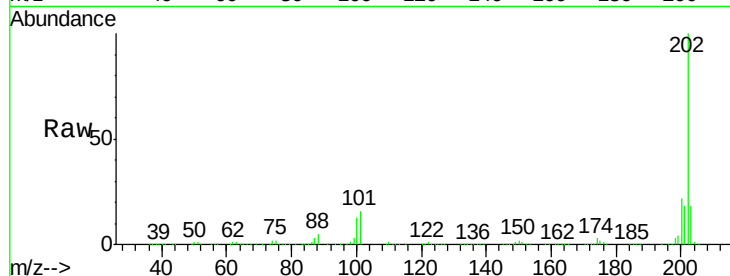




#77
Pyrene
 Concen: 46.60 ng
 RT: 12.82 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

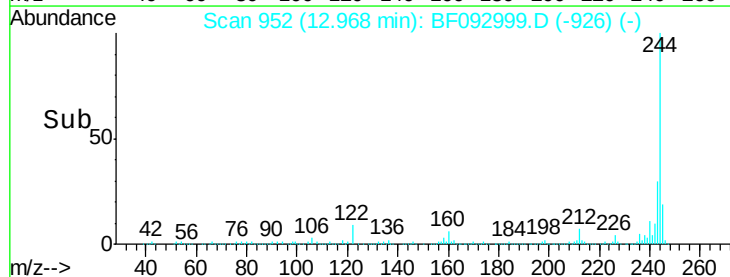
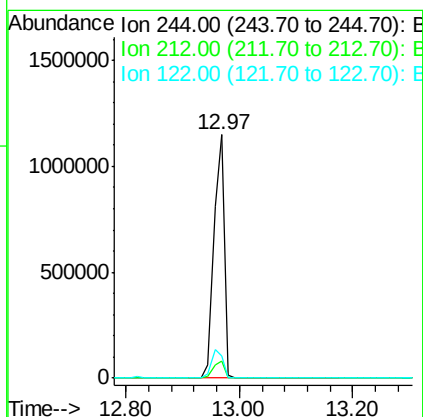
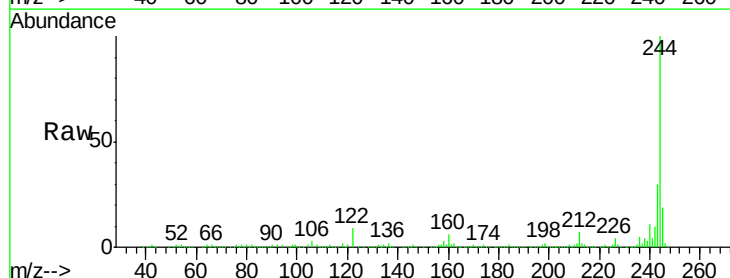
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

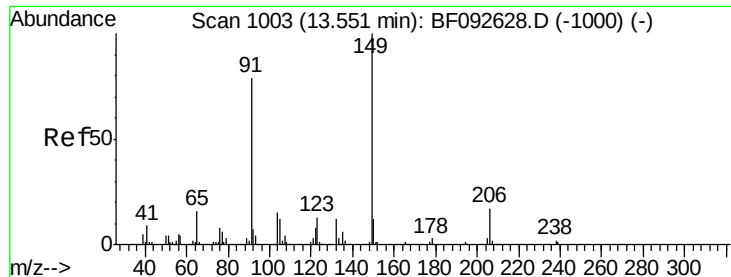
Tgt Ion: 202 Resp: 1193338
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.7 26.5
 203 17.8 14.7 22.1



#78
Terphenyl-d14
 Concen: 96.78 ng
 RT: 12.97 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion: 244 Resp: 1409448
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 8.9 11.4 17.2#

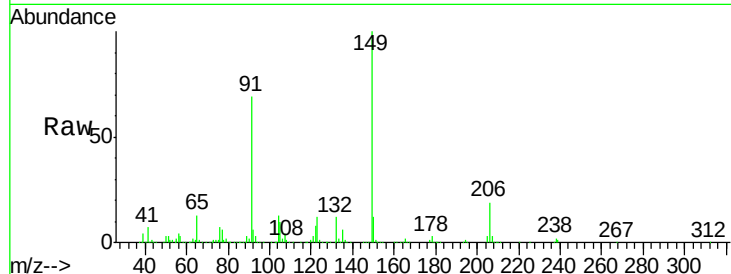




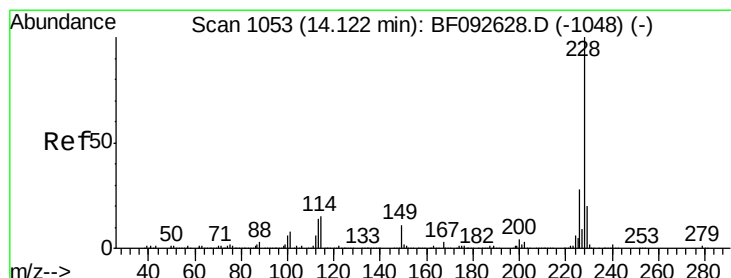
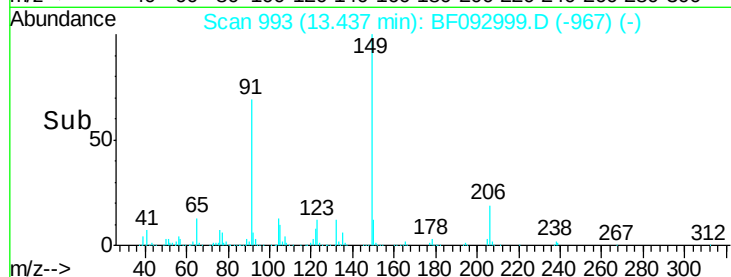
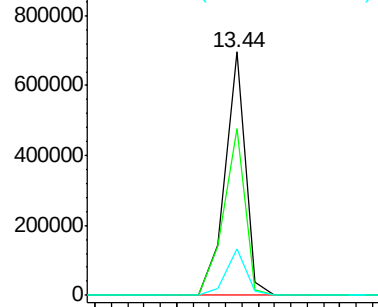
#79
Butylbenzylphthalate
Concen: 57.93 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGSMS

Tgt Ion:149 Resp: 602434
Ion Ratio Lower Upper
149 100
91 68.5 63.9 95.9
206 19.1 14.6 21.8

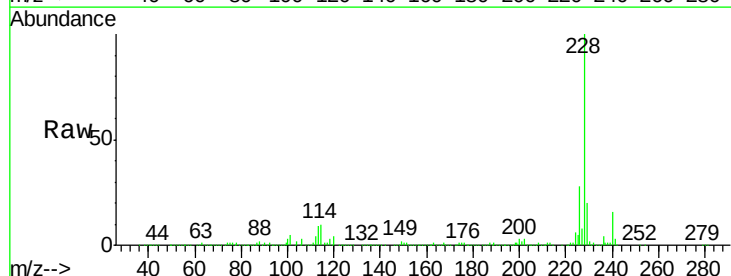


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

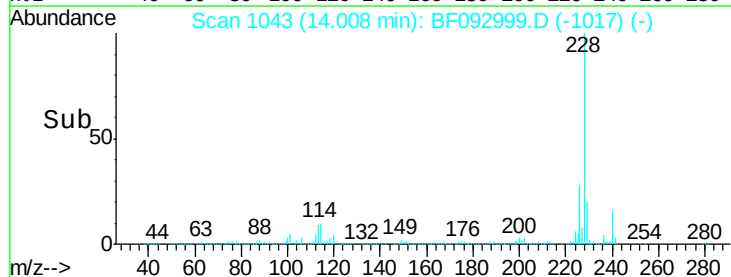
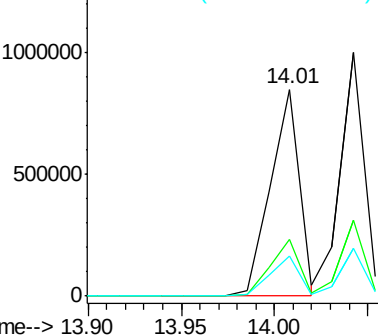


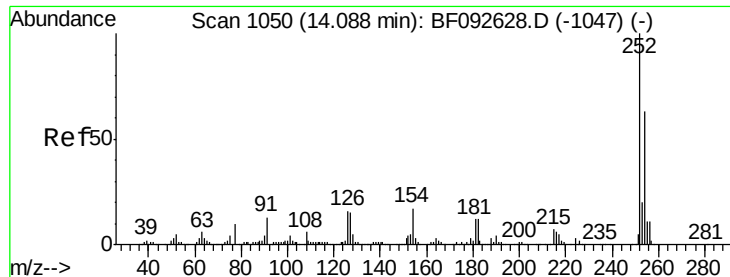
#80
Benzo(a)anthracene
Concen: 44.11 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

Tgt Ion:228 Resp: 923105
Ion Ratio Lower Upper
228 100
226 27.7 22.4 33.6
229 19.6 16.2 24.4



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

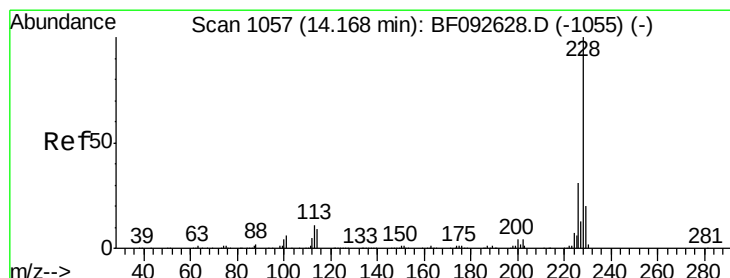
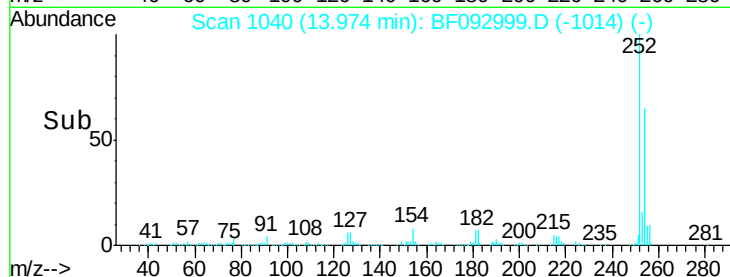
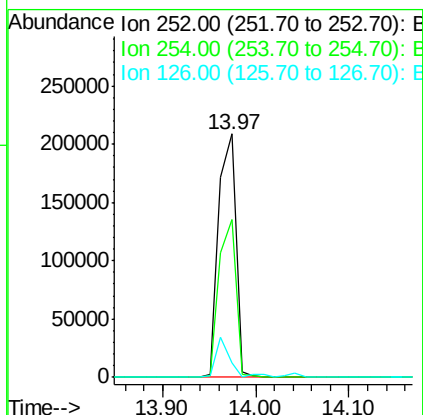
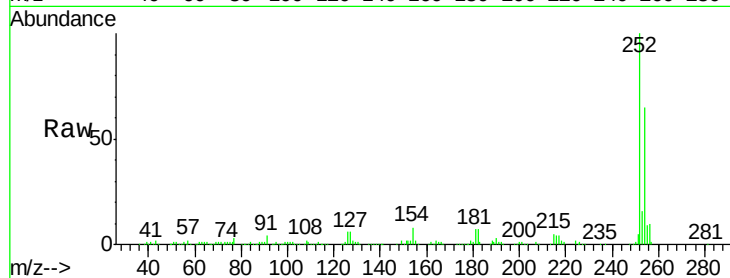




#81
 3,3'-Dichlorobenzidine
 Concen: 36.00 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

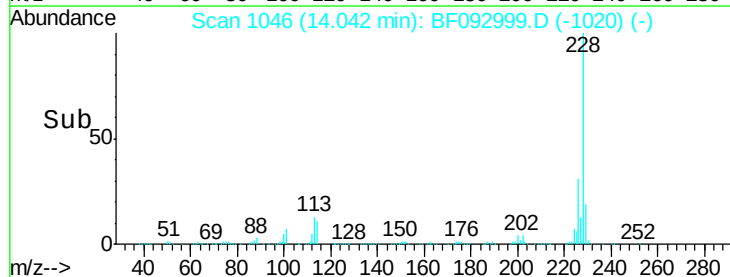
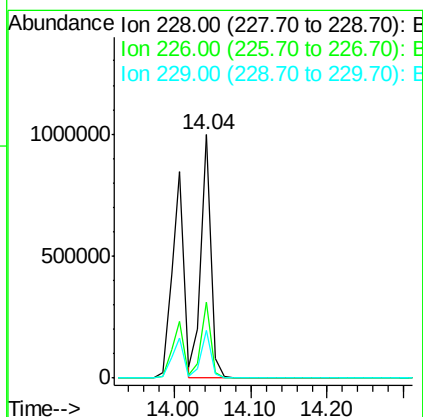
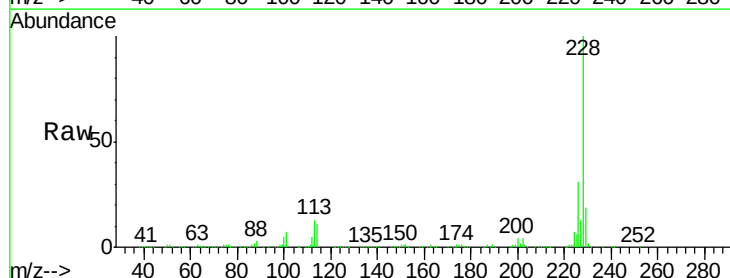
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

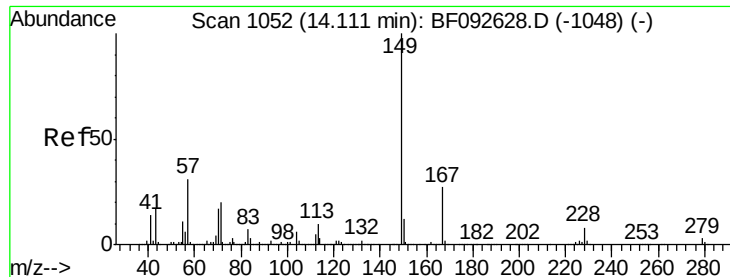
Tgt Ion:252 Resp: 268579
 Ion Ratio Lower Upper
 252 100
 254 64.6 52.3 78.5
 126 6.1 13.6 20.4#



#82
 Chrysene
 Concen: 45.61 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion:228 Resp: 893756
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.0
 229 19.5 16.2 24.2

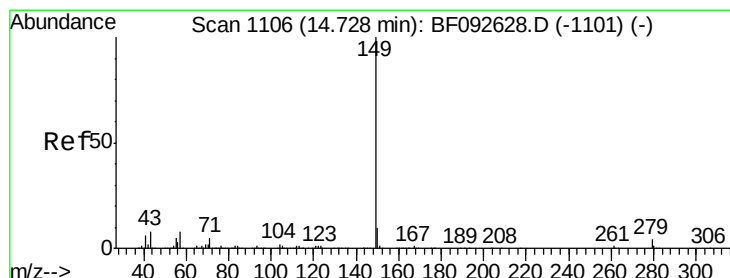
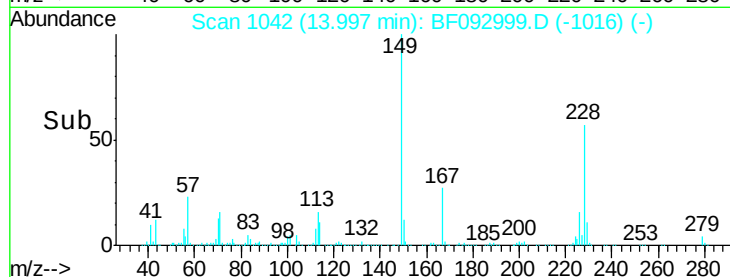
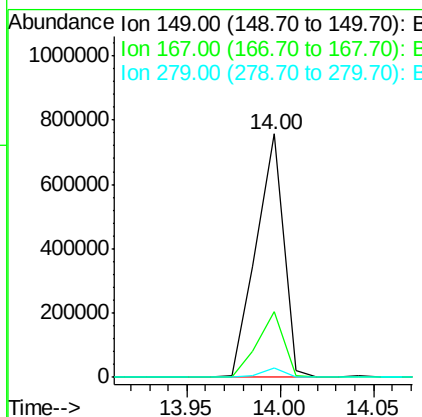
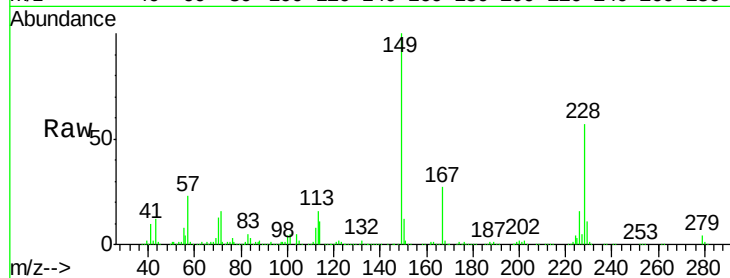




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.53 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

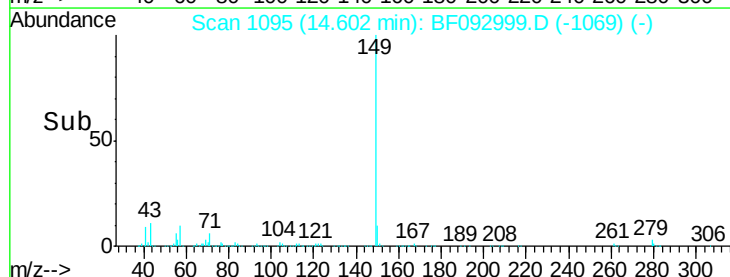
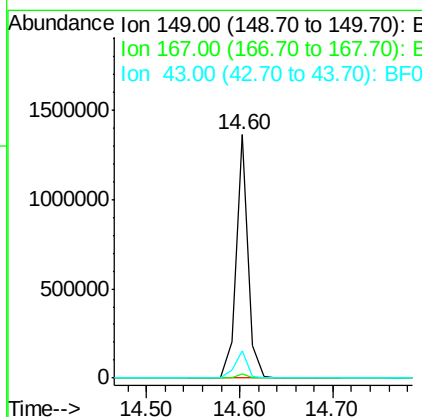
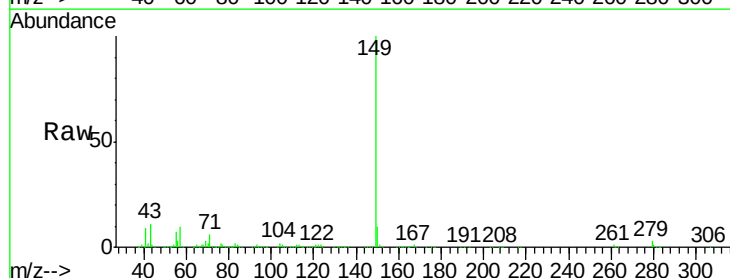
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

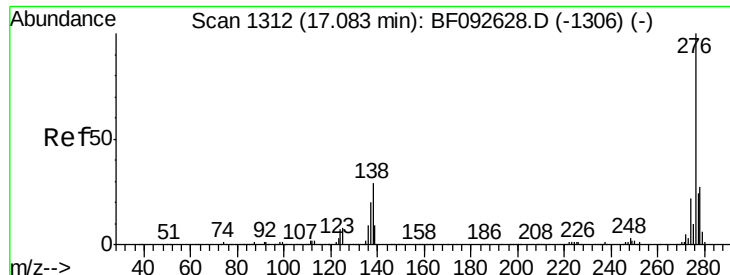
Tgt Ion:149 Resp: 775525
 Ion Ratio Lower Upper
 149 100
 167 27.2 20.2 30.4
 279 3.7 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 52.08 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion:149 Resp: 1205994
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.9 8.9 13.3

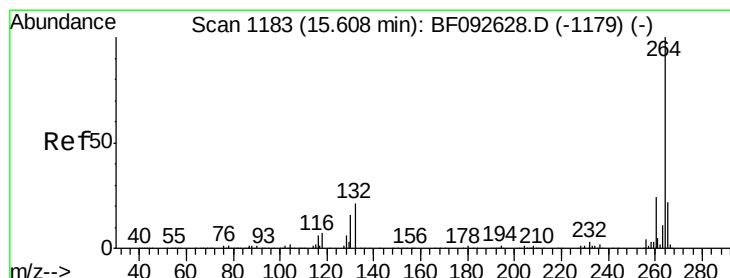
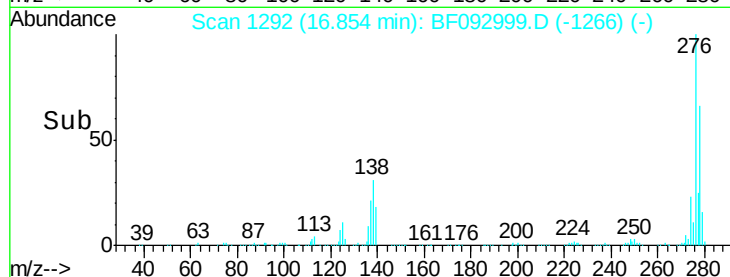
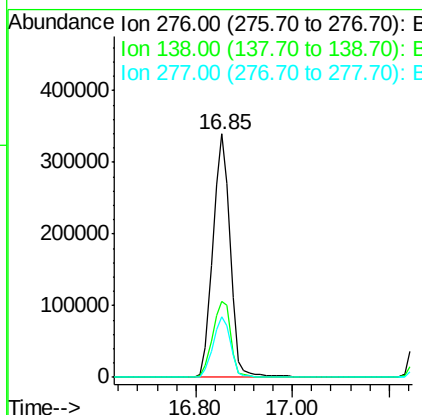
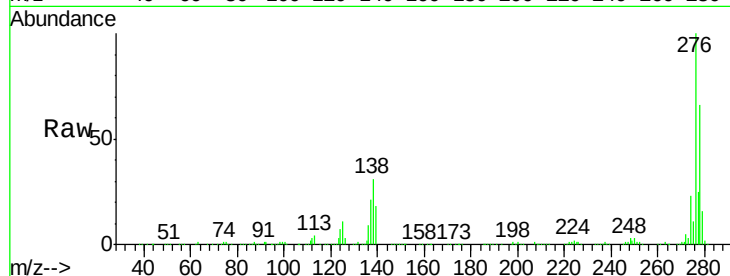




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.78 ng
 RT: 16.85 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

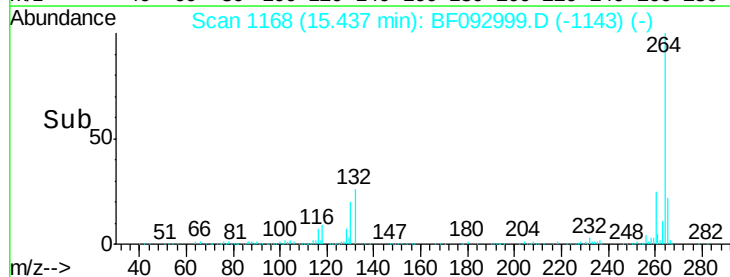
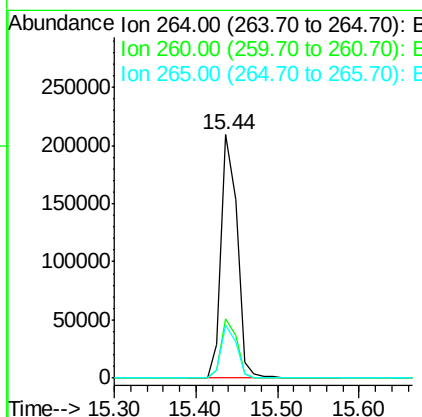
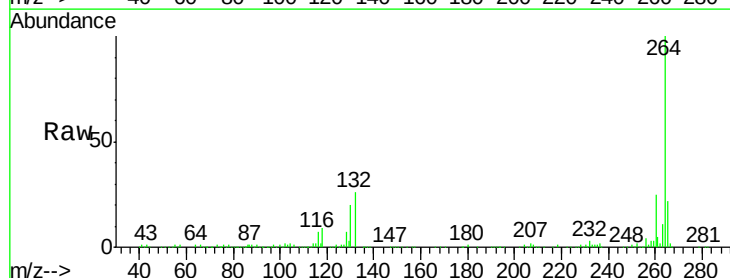
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

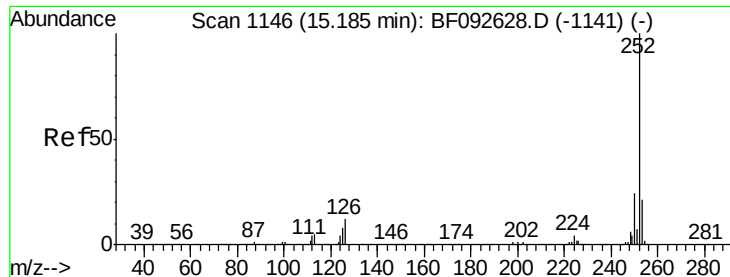
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.0	21.8	32.6#
277	25.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF092999.D
 Acq: 16 Feb 2017 23:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.8	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 46.92 ng m

RT: 15.04 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS

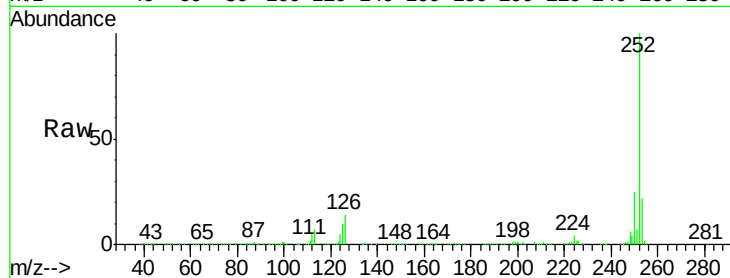
Tgt Ion:252 Resp: 878918

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

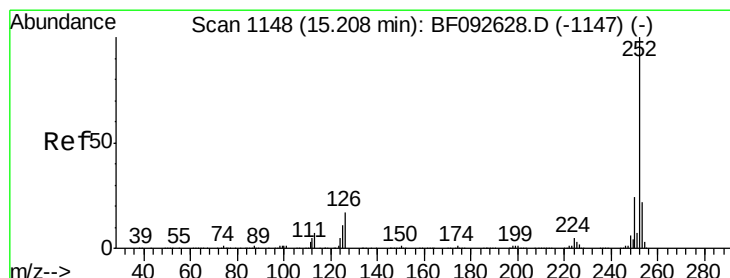
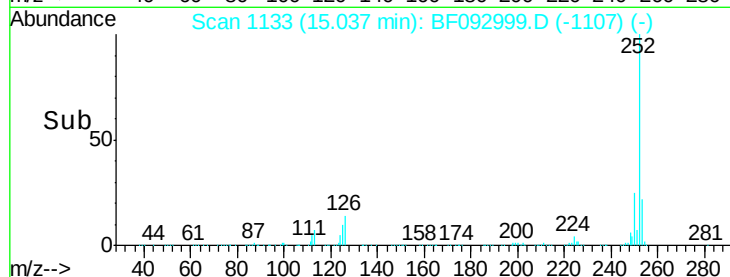
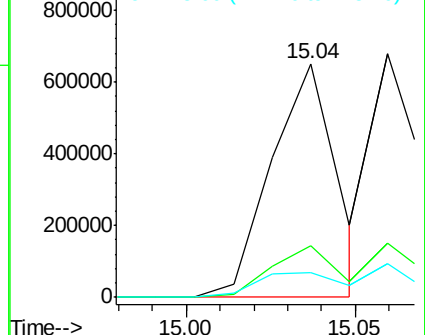
125 10.4 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.38 ng m

RT: 15.06 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF092999.D

Acq: 16 Feb 2017 23:38

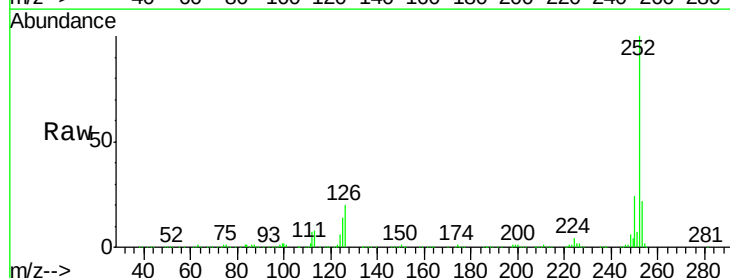
Tgt Ion:252 Resp: 717830

Ion Ratio Lower Upper

252 100

253 22.5 18.5 27.7

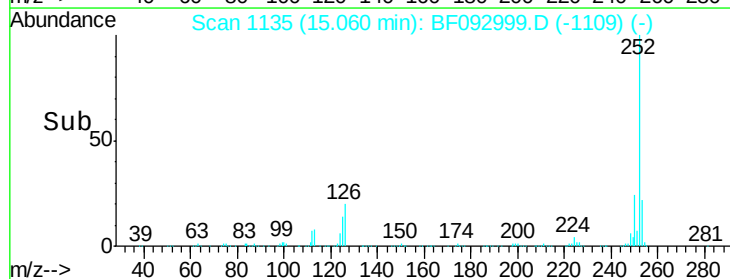
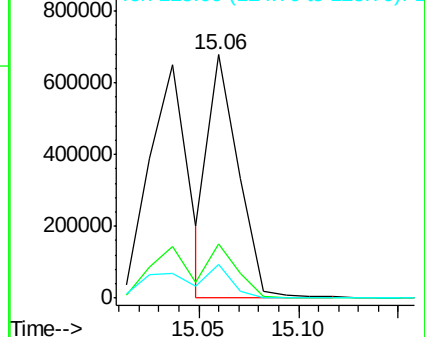
125 14.1 8.9 13.3#

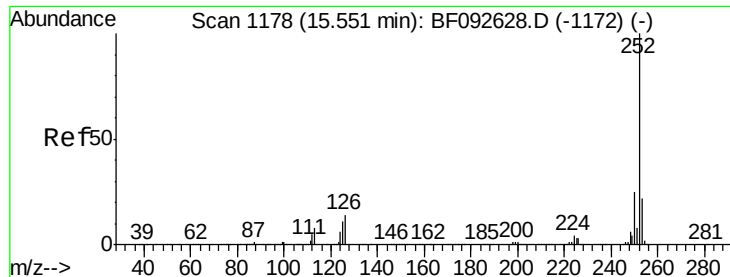


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

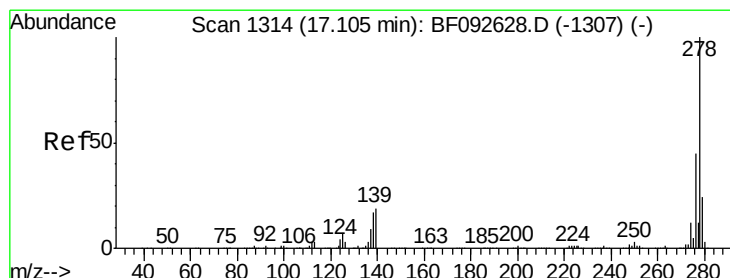
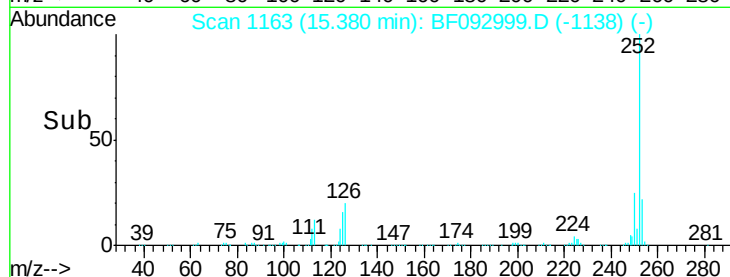
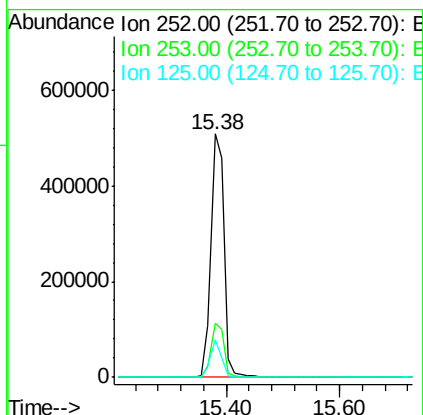
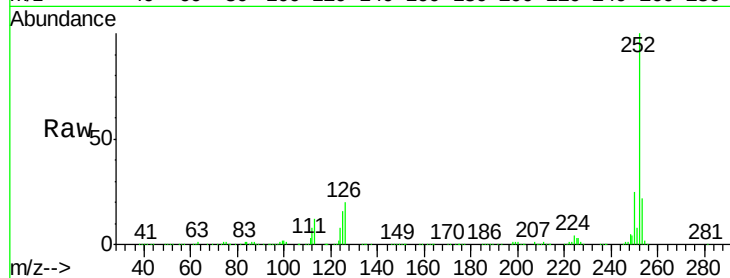




#89
Benzo(a)pyrene
Concen: 48.47 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

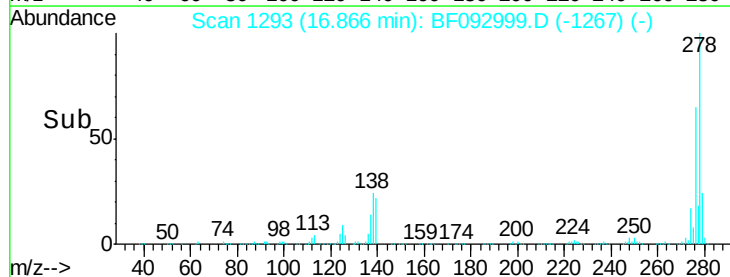
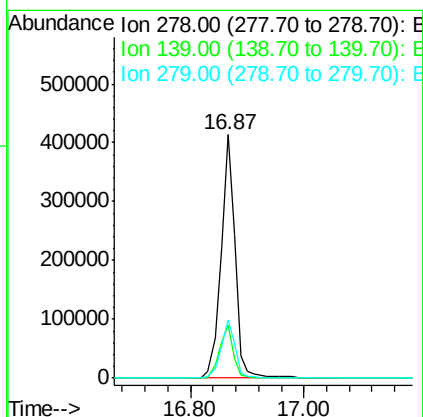
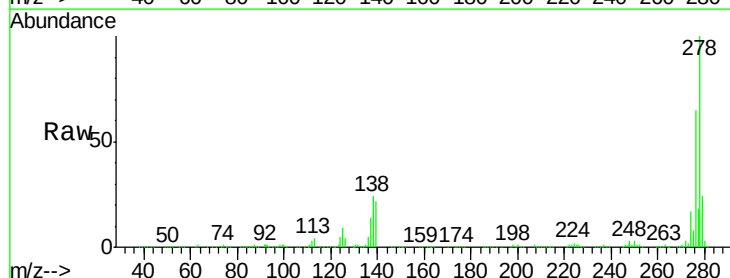
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGSMS

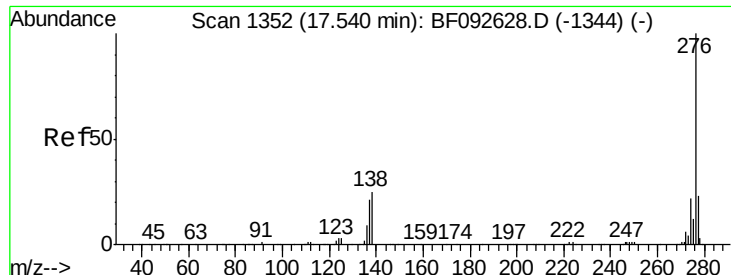
Tgt Ion: 252 Resp: 785430
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 15.6 10.0 15.0#



#90
Dibenzo(a,h)anthracene
Concen: 54.92 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF092999.D
Acq: 16 Feb 2017 23:38

Tgt Ion: 278 Resp: 719224
Ion Ratio Lower Upper
278 100
139 21.6 14.8 22.2
279 24.0 19.8 29.6





#91

Benzo(g,h,i)perylene

Concen: 56.60 ng

RT: 17.28 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF092999.D

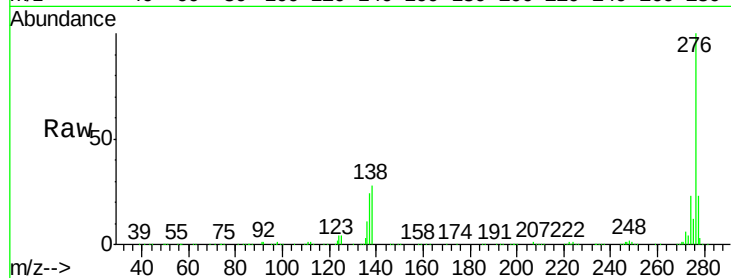
Acq: 16 Feb 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGSMS



Tgt Ion:	276	Resp:	748849
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.2	28.8
138	28.0	16.0	24.0

