

Data File : BF093000.D
Acq On : 17 Feb 2017 00:05
Operator : SJ/MA
Sample : I1865-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

Quant Time: Feb 17 00:38:37 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	135588	20.00	ng	0.01
21) Naphthalene-d8	8.14	136	567262	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	306126	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	492264	20.00	ng	0.00
75) Chrysene-d12	14.02	240	361305	20.00	ng	0.00
86) Perylene-d12	15.44	264	292135	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1048731	132.70	ng	0.01
7) Phenol-d6	6.50	99	1509770	148.47	ng	0.00
23) Nitrobenzene-d5	7.44	82	944803	92.75	ng	0.01
41) 2,4,6-Tribromophenol	10.69	330	318347	143.78	ng	0.01
44) 2-Fluorobiphenyl	9.22	172	1404022	83.09	ng	0.00
78) Terphenyl-d14	12.97	244	1321304	85.93	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.48	88	149759	35.07	ng	# 86
3) Pyridine	3.21	79	429689	39.57	ng	87
4) n-Nitrosodimethylamine	3.16	42	220496	43.25	ng	90
6) Aniline	6.52	93	421072	30.36	ng	84
8) 2-Chlorophenol	6.65	128	401825	46.09	ng	98
9) Benzaldehyde	6.41	77	80218	11.01	ng	99
10) Phenol	6.52	94	504974	42.44	ng	92
11) bis(2-Chloroethyl)ether	6.60	93	408435	43.01	ng	97
12) 1,3-Dichlorobenzene	7.04	146	411972	40.34	ng	98
13) 1,4-Dichlorobenzene	6.88	146	428499	41.46	ng	98
14) 1,2-Dichlorobenzene	7.04	146	412322	41.72	ng	95
15) Benzyl Alcohol	7.01	79	344204	45.72	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	718408	43.55	ng	94
17) 2-Methylphenol	7.13	107	355237	47.49	ng	96
18) Hexachloroethane	7.37	117	145655	41.28	ng	# 84
19) n-Nitroso-di-n-propylamine	7.28	70	280257	43.30	ng	94
20) 3+4-Methylphenols	7.28	107	390403	43.65	ng	# 78
22) Acetophenone	7.28	105	513123	39.62	ng	# 92
24) Nitrobenzene	7.45	77	424004	40.54	ng	97
25) Isophorone	7.69	82	806128	42.47	ng	97
26) 2-Nitrophenol	7.77	139	234064	47.08	ng	87
27) 2,4-Dimethylphenol	7.80	122	350370	40.12	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	517379	41.15	ng	99
29) 2,4-Dichlorophenol	8.01	162	358368	44.00	ng	93
30) 1,2,4-Trichlorobenzene	8.09	180	347156	39.56	ng	96
31) Naphthalene	8.17	128	1129669	39.28	ng	99
32) Benzoic acid	7.89	122	31045	12.50	ng	94
33) 4-Chloroaniline	8.21	127	249928	22.16	ng	# 92
34) Hexachlorobutadiene	8.28	225	176836	36.62	ng	100
35) Caprolactam	8.59	113	72158	28.17	ng	# 50
36) 4-Chloro-3-methylphenol	8.70	107	351901	41.45	ng	100
37) 2-Methylnaphthalene	8.85	142	737313	39.93	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	341421	39.73	ng	99
40) Hexachlorocyclopentadiene	9.01	237	266717	68.79	ng	98

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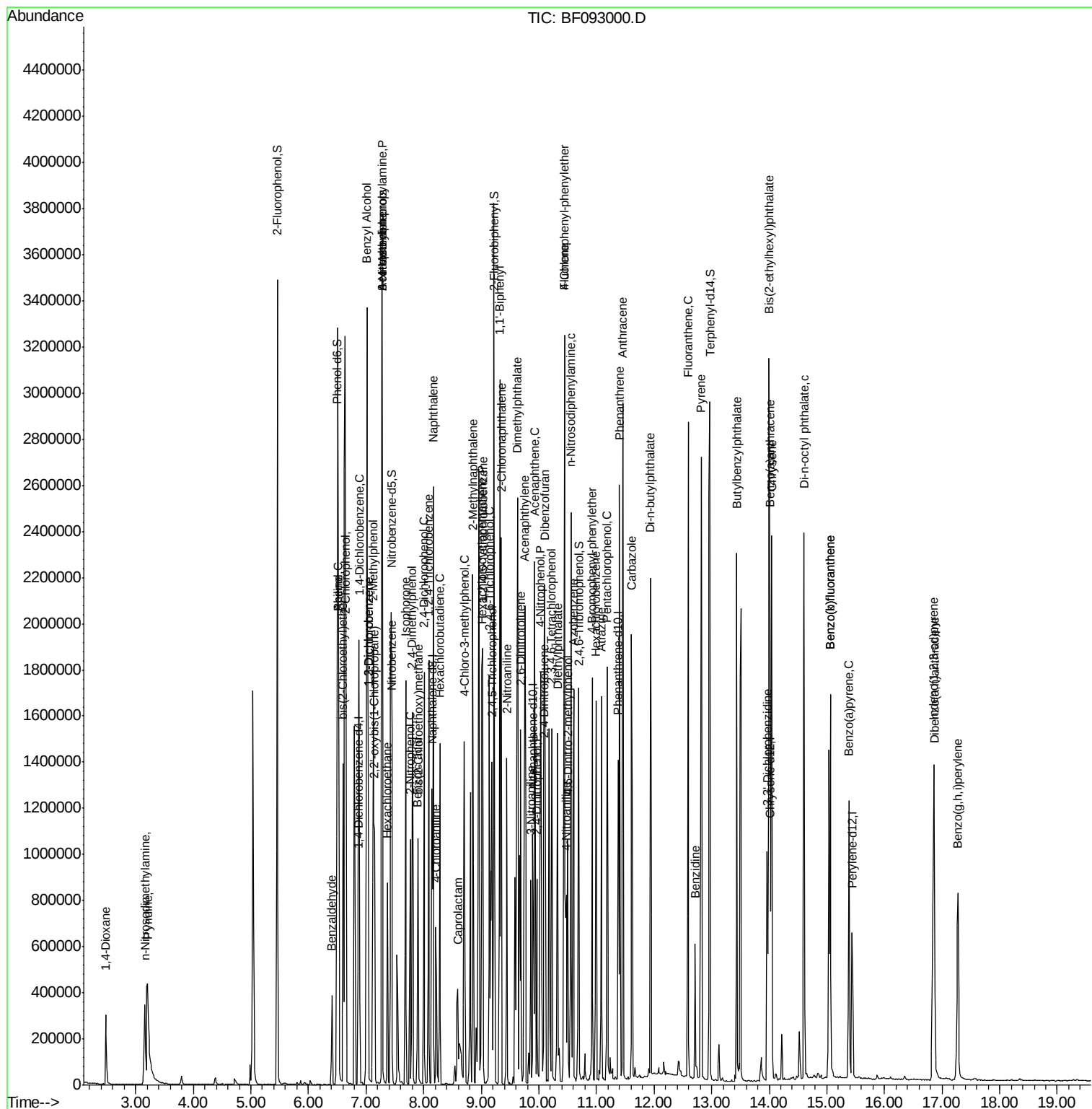
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	246278	43.62	ng	93
43) 2,4,5-Trichlorophenol	9.18	196	253543	40.98	ng	# 87
45) 1,1'-Biphenyl	9.32	154	924189	41.69	ng	98
46) 2-Chloronaphthalene	9.34	162	688746	39.72	ng	96
47) 2-Nitroaniline	9.45	65	266834	45.77	ng	88
48) Acenaphthylene	9.76	152	1107084	36.96	ng	99
49) Dimethylphthalate	9.63	163	1397068	67.75	ng	100
50) 2,6-Dinitrotoluene	9.69	165	176099	39.55	ng	# 78
51) Acenaphthene	9.93	154	713514	39.84	ng	96
52) 3-Nitroaniline	9.86	138	170060	33.37	ng	83
53) 2,4-Dinitrophenol	9.96	184	112800	51.58	ng	# 59
54) Dibenzofuran	10.10	168	979475	40.89	ng	98
55) 4-Nitrophenol	10.03	139	321206	87.51	ng	87
56) 2,4-Dinitrotoluene	10.09	165	231132	38.99	ng	91
57) Fluorene	10.44	166	665756	36.12	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	196933	47.72	ng	97
59) Diethylphthalate	10.33	149	832828	42.86	ng	95
60) 4-Chlorophenyl-phenylether	10.44	204	348035	39.31	ng	# 74
61) 4-Nitroaniline	10.48	138	222439	42.62	ng	82
62) Azobenzene	10.60	77	927736	46.21	ng	89
64) 4,6-Dinitro-2-methylphenol	10.50	198	127338	42.80	ng	# 64
65) n-Nitrosodiphenylamine	10.56	169	628151	39.94	ng	100
66) 4-Bromophenyl-phenylether	10.92	248	199545	38.80	ng	92
67) Hexachlorobenzene	10.99	284	195711	38.51	ng	# 87
68) Atrazine	11.08	200	188600	37.37	ng	99
69) Pentachlorophenol	11.18	266	212967	81.07	ng	96
70) Phenanthrene	11.40	178	1046316	37.10	ng	98
71) Anthracene	11.46	178	1218706	43.03	ng	98
72) Carbazole	11.61	167	1019659	37.66	ng	99
73) Di-n-butylphthalate	11.94	149	1200835	41.01	ng	# 98
74) Fluoranthene	12.59	202	1087727	37.39	ng	97
76) Benzidine	12.72	184	295512	19.19	ng	96
77) Pyrene	12.82	202	1097601	40.59	ng	99
79) Butylbenzylphthalate	13.44	149	535846	48.80	ng	89
80) Benzo(a)anthracene	14.01	228	833515	37.72	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	244290	31.01	ng	97
82) Chrysene	14.04	228	821653	39.71	ng	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	706092	47.02	ng	# 96
84) Di-n-octyl phthalate	14.60	149	1101549	45.05	ng	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	744860	46.48	ng	# 94
87) Benzo(b)fluoranthene	15.06	252	1422122	73.96	ng	97
88) Benzo(k)fluoranthene	15.06	252	1422382	85.67	ng	96
89) Benzo(a)pyrene	15.38	252	687166	41.31	ng	# 96
90) Dibenzo(a,h)anthracene	16.87	278	619655	46.10	ng	99
91) Benzo(g,h,i)perylene	17.28	276	633505	46.65	ng	# 92

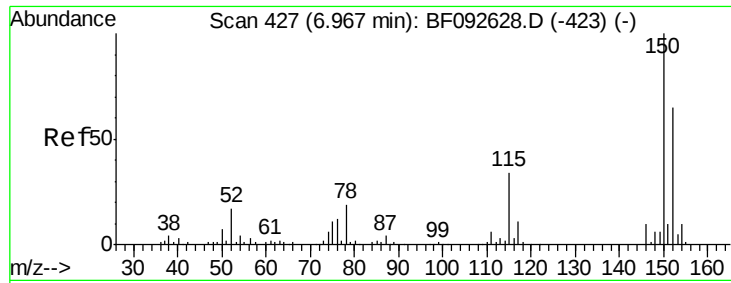
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 18 Sample Multiplier: 1

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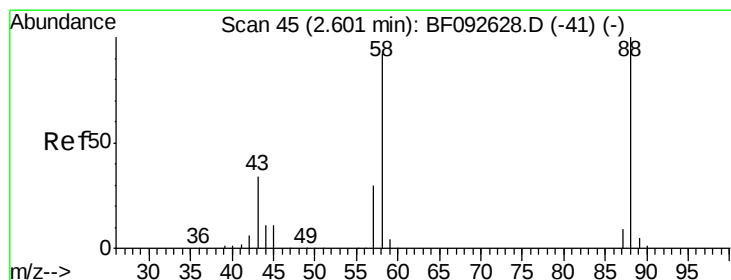
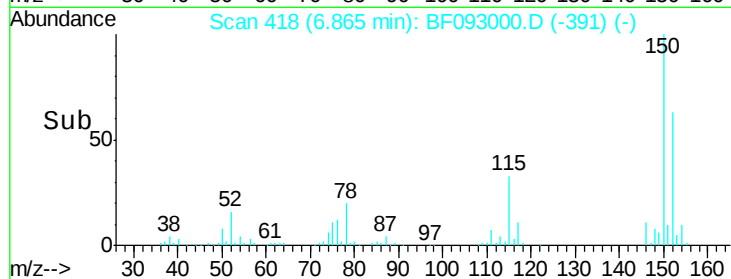
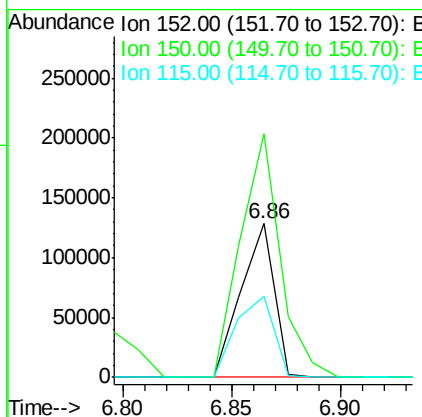
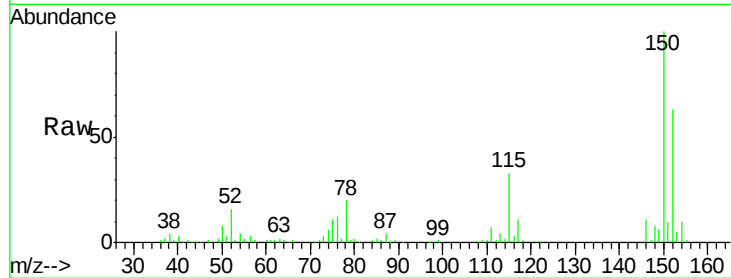




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.01 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

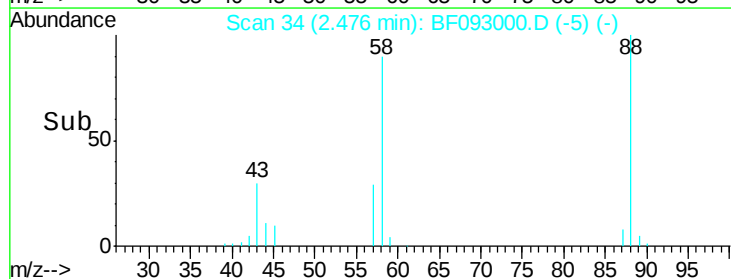
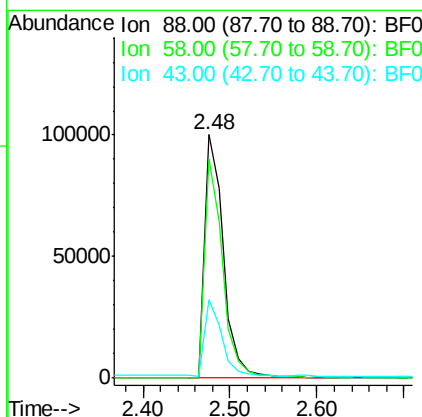
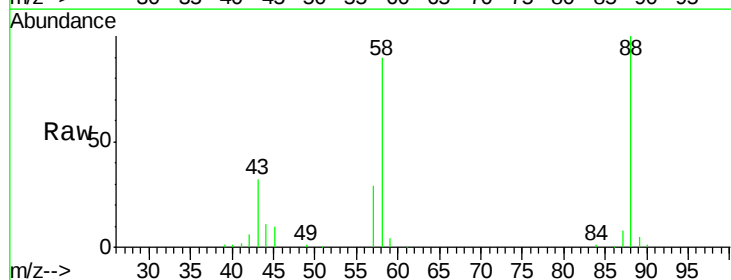
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGMSD

Tgt Ion:152 Resp: 135588
 Ion Ratio Lower Upper
 152 100
 150 158.6 124.9 187.3
 115 52.8 46.0 69.0



#2
 1,4-Dioxane
 Concen: 35.07 ng
 RT: 2.48 min Scan# 34
 Delta R.T. 0.03 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

Tgt Ion: 88 Resp: 149759
 Ion Ratio Lower Upper
 88 100
 58 87.7 57.8 86.8#
 43 29.3 22.3 33.5





#3

Pyridine

Concen: 39.57 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.03 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

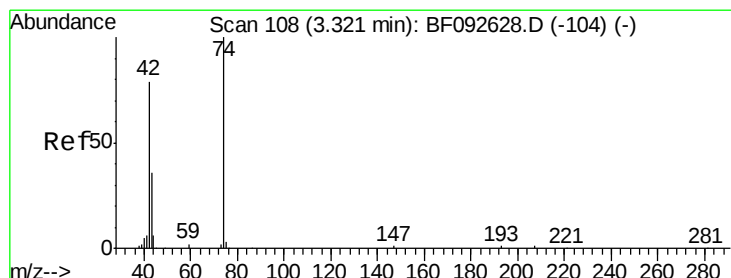
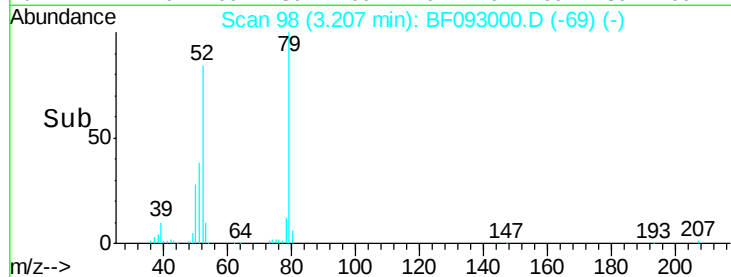
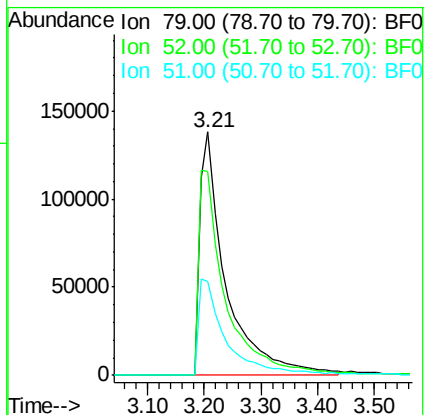
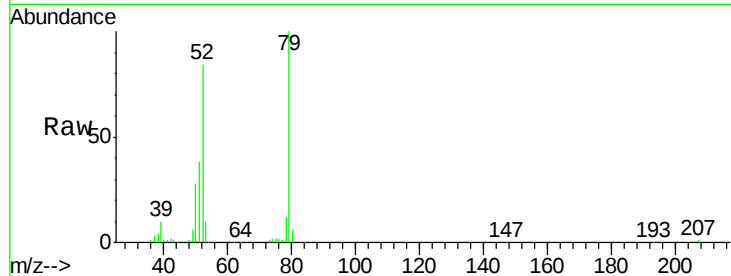
Tgt Ion: 79 Resp: 429689

Ion Ratio Lower Upper

79 100

52 83.8 57.1 85.7

51 38.4 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 43.25 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.03 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

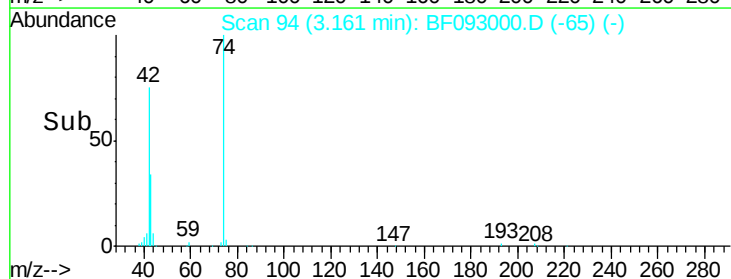
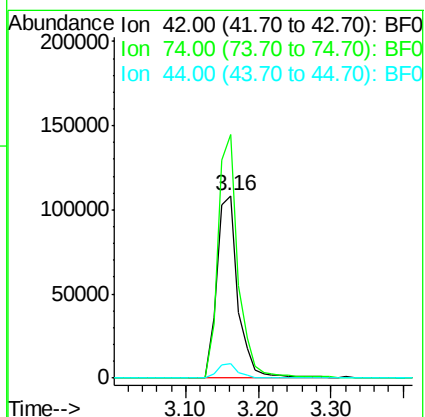
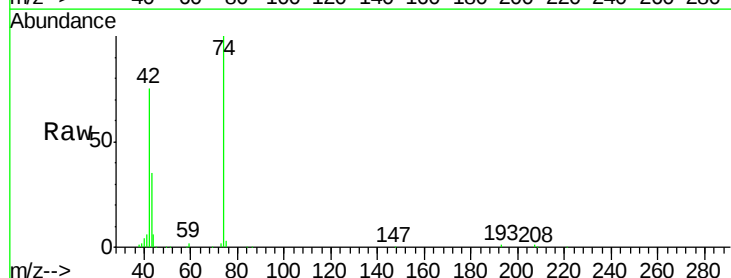
Tgt Ion: 42 Resp: 220496

Ion Ratio Lower Upper

42 100

74 133.4 117.0 175.4

44 7.8 5.5 8.3





#5

2-Fluorophenol

Concen: 132.70 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

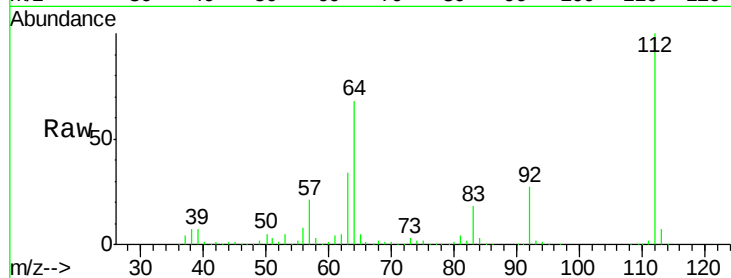
Tgt Ion: 112 Resp: 1048731

Ion Ratio Lower Upper

112 100

64 67.9 46.1 69.1

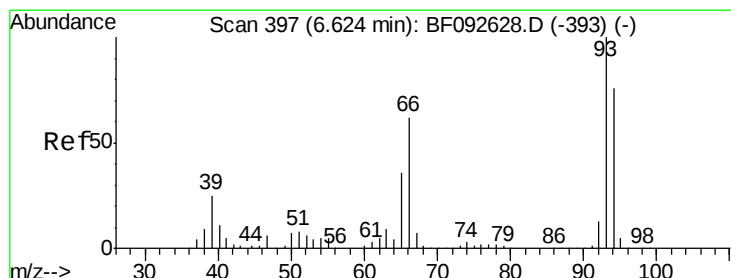
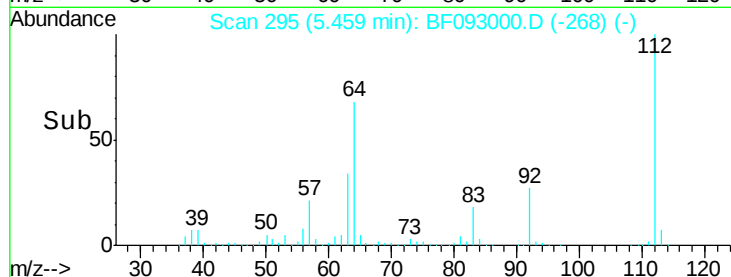
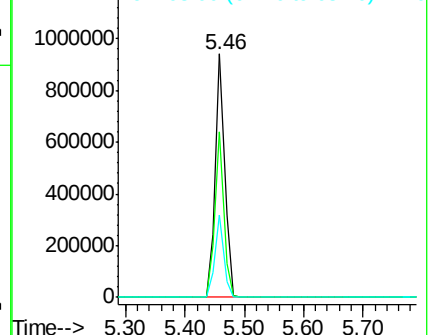
63 34.0 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 30.36 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

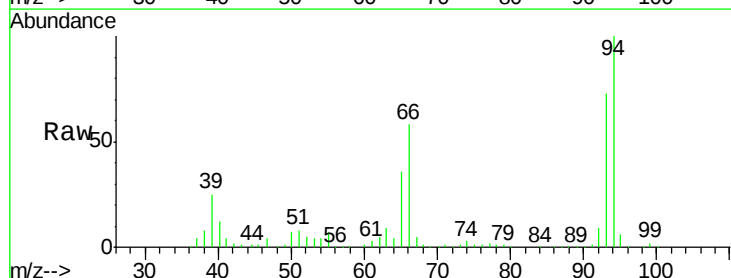
Tgt Ion: 93 Resp: 421072

Ion Ratio Lower Upper

93 100

66 79.4 76.2 114.2

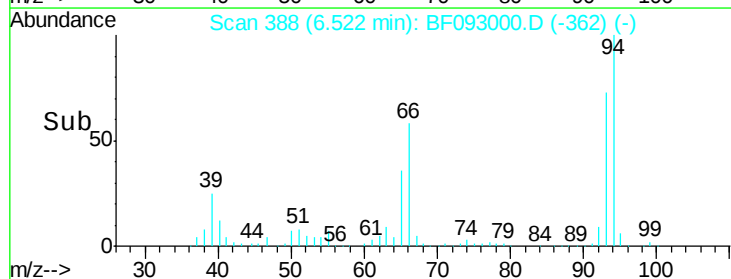
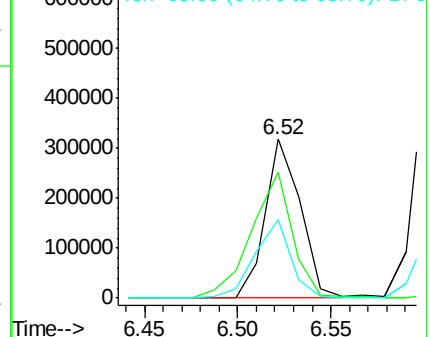
65 49.4 49.3 73.9

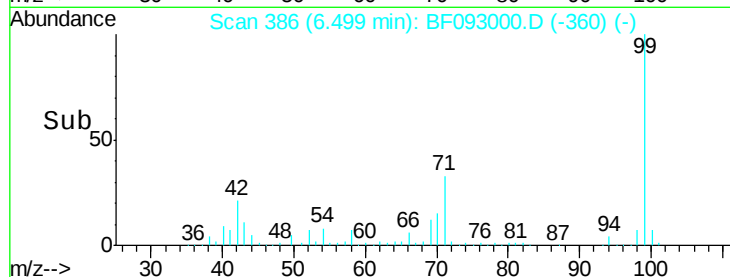
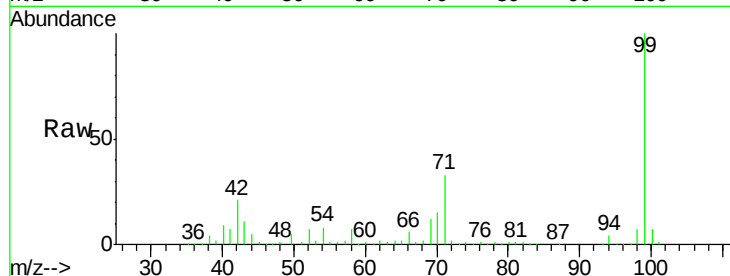
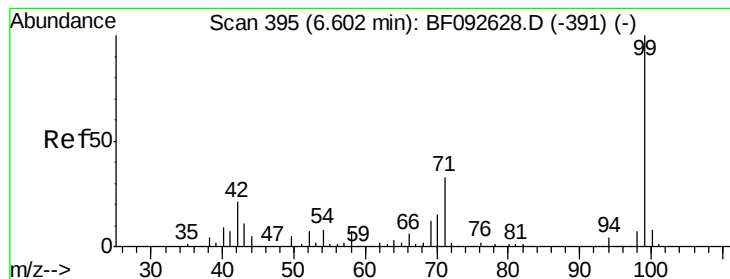


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 148.47 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

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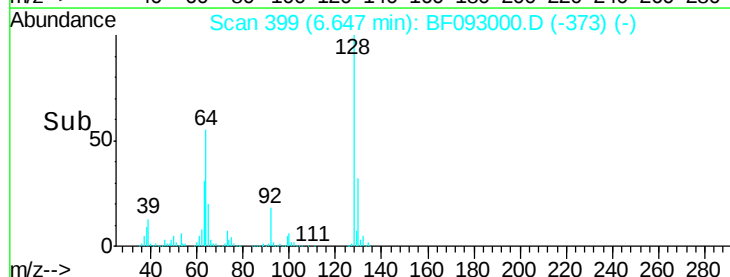
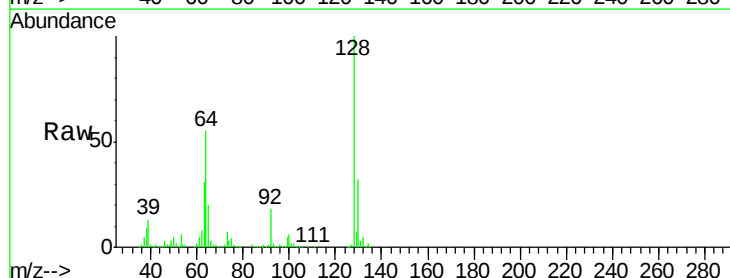
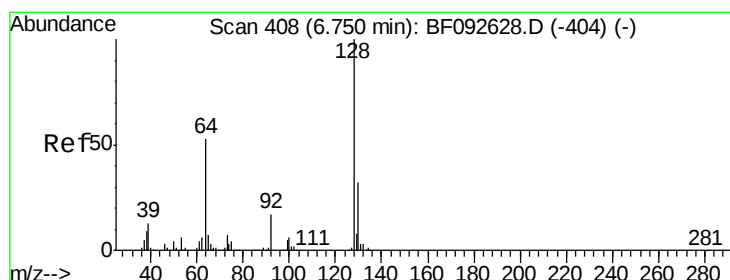
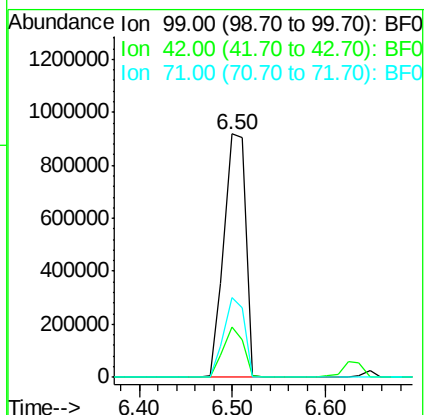
Tgt Ion: 99 Resp: 1509770

Ion Ratio Lower Upper

99 100

42 20.6 15.6 23.4

71 32.9 27.5 41.3



#8

2-Chlorophenol

Concen: 46.09 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

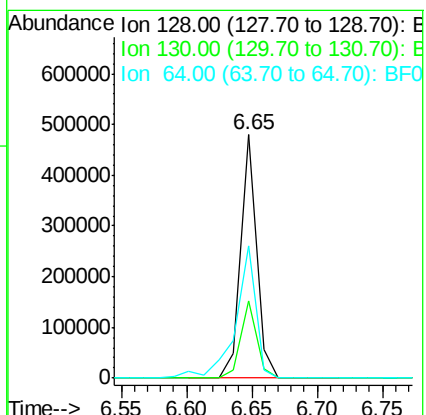
Tgt Ion: 128 Resp: 401825

Ion Ratio Lower Upper

128 100

130 31.9 12.3 52.3

64 54.5 32.2 72.2

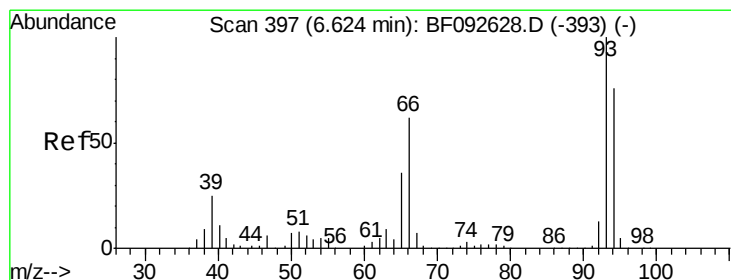
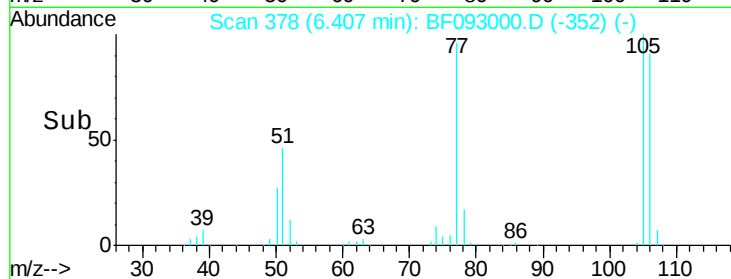
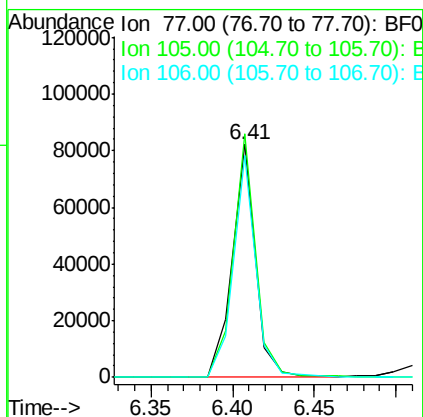
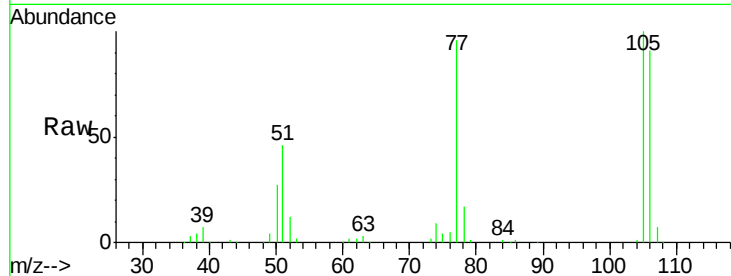




#9
Benzaldehyde
Concen: 11.01 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

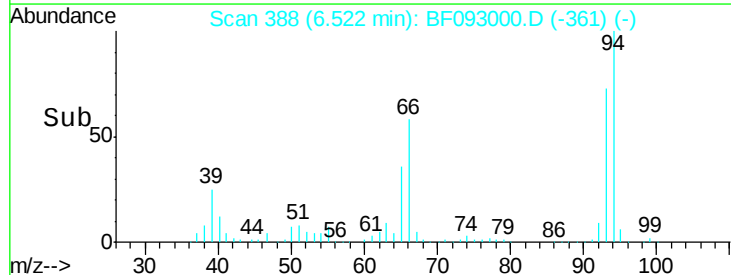
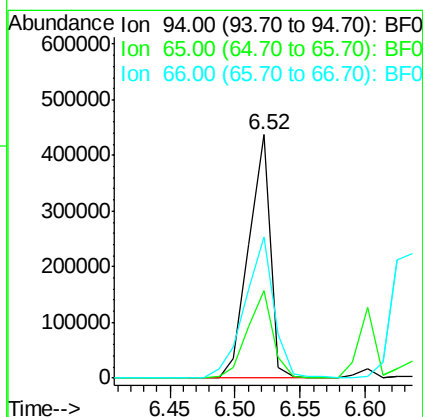
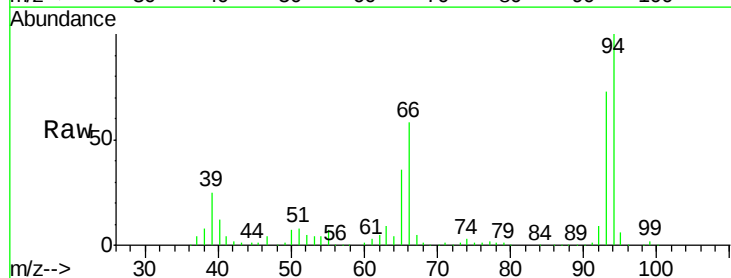
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

Tgt Ion: 77 Resp: 80218
Ion Ratio Lower Upper
77 100
105 104.5 83.9 123.9
106 95.5 77.6 117.6



#10
Phenol
Concen: 42.44 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion: 94 Resp: 504974
Ion Ratio Lower Upper
94 100
65 36.0 21.4 61.4
66 57.9 44.0 84.0

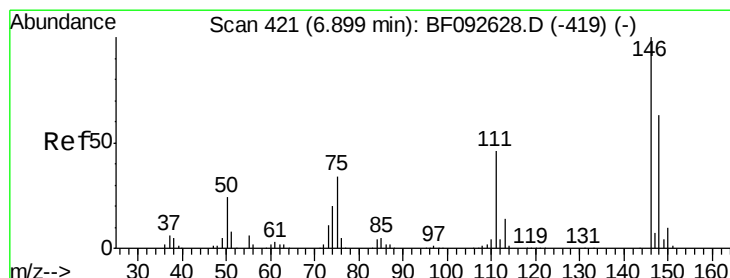
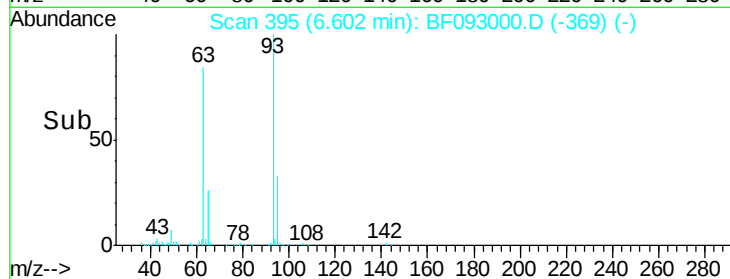
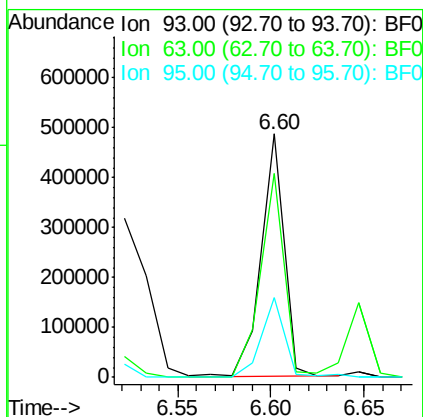
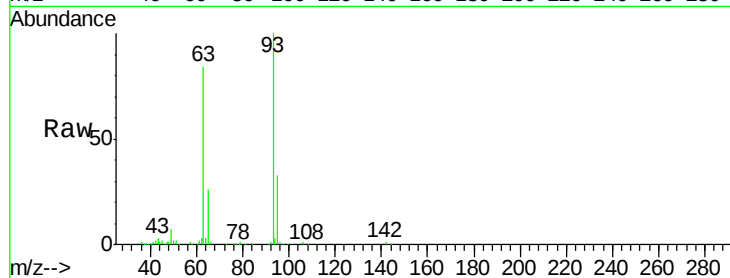




#11
bis(2-Chloroethyl)ether
Concen: 43.01 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

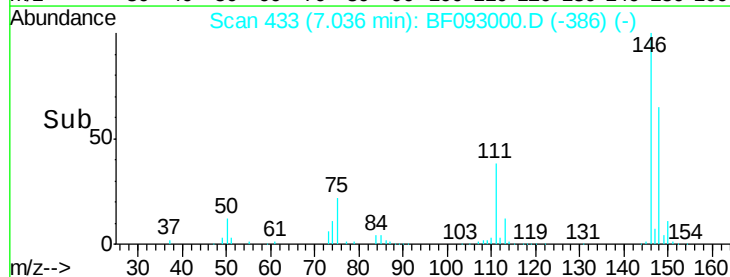
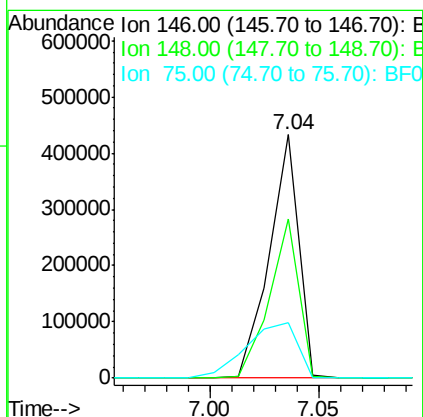
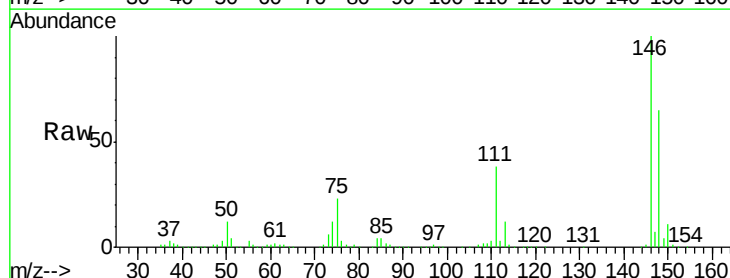
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

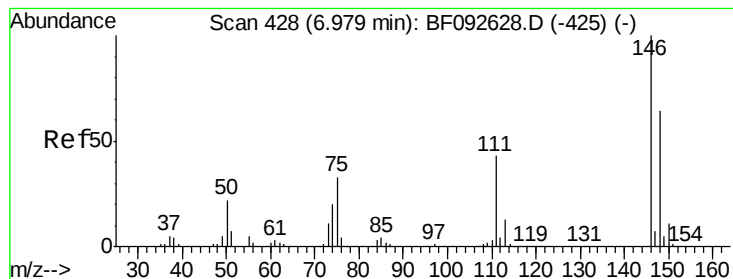
Tgt Ion: 93 Resp: 408435
Ion Ratio Lower Upper
93 100
63 83.9 60.4 100.4
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.34 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.24 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion: 146 Resp: 411972
Ion Ratio Lower Upper
146 100
148 65.1 53.4 80.0
75 22.6 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 41.46 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

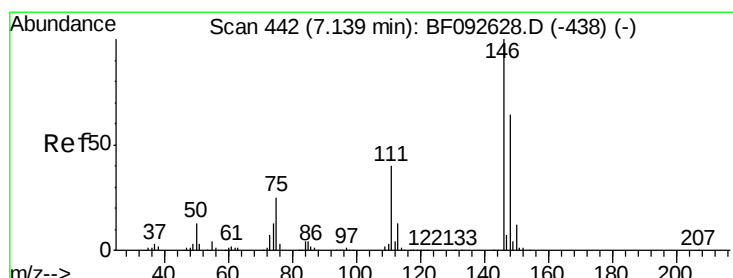
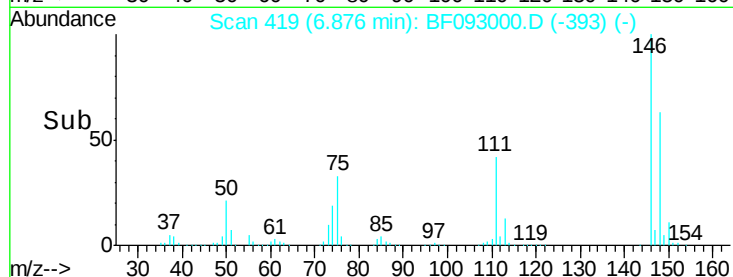
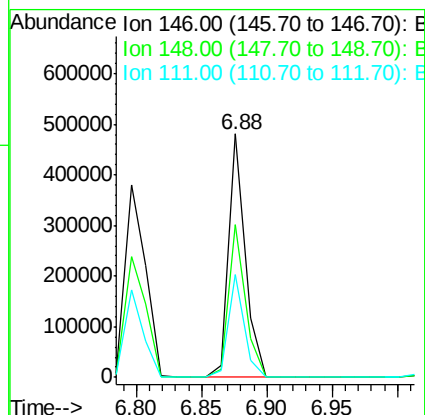
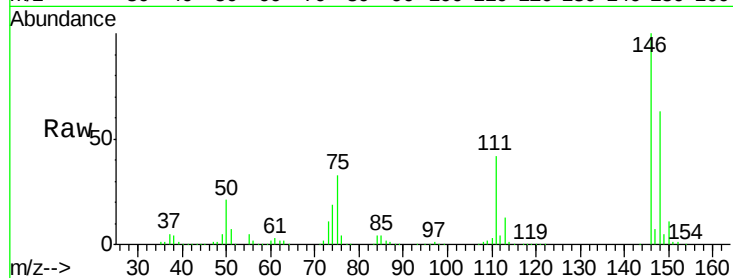
Tgt Ion:146 Resp: 428499

Ion Ratio Lower Upper

146 100

148 62.5 50.6 76.0

111 42.5 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 41.72 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

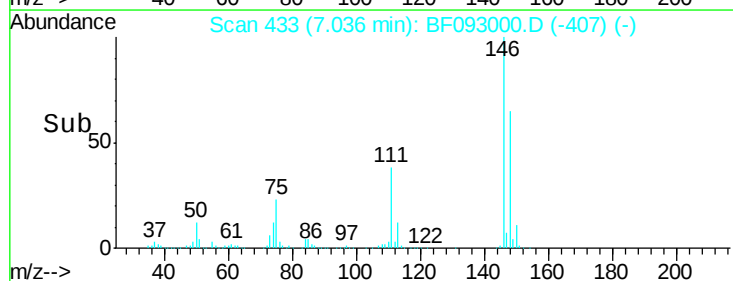
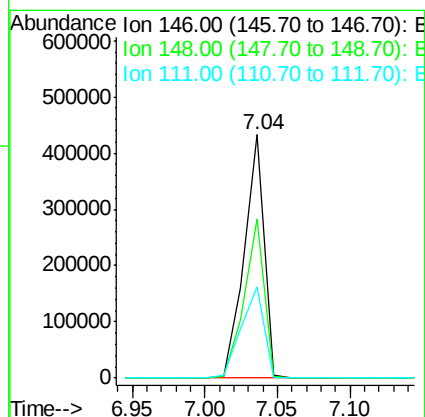
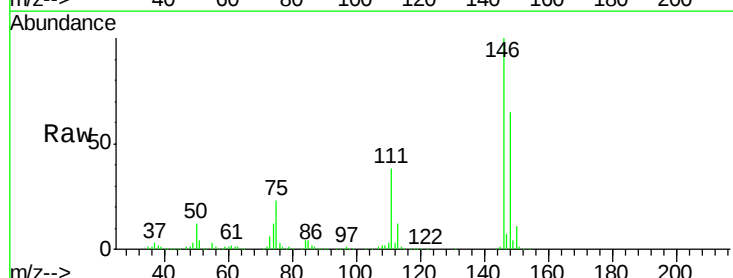
Tgt Ion:146 Resp: 412322

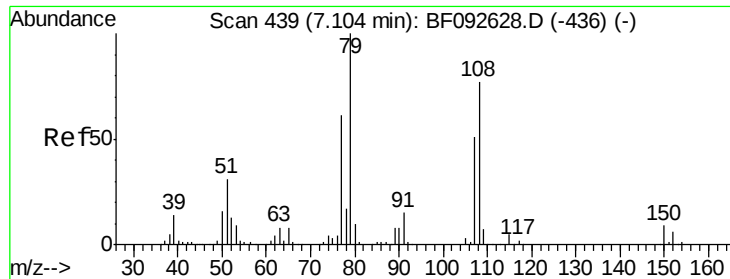
Ion Ratio Lower Upper

146 100

148 65.1 52.2 78.2

111 37.5 36.2 54.2





#15

Benzyl Alcohol

Concen: 45.72 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.01 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

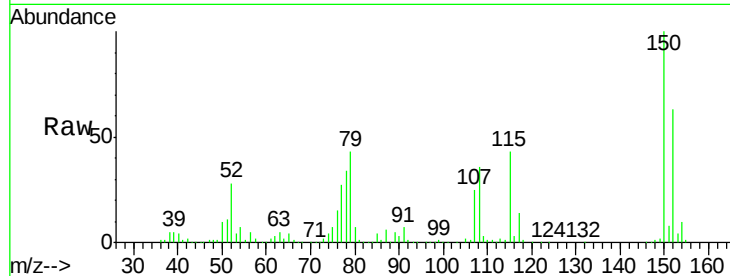
Tgt Ion: 79 Resp: 344204

Ion Ratio Lower Upper

79 100

108 83.4 61.4 92.0

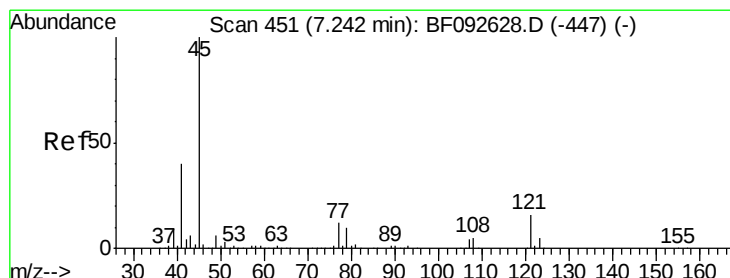
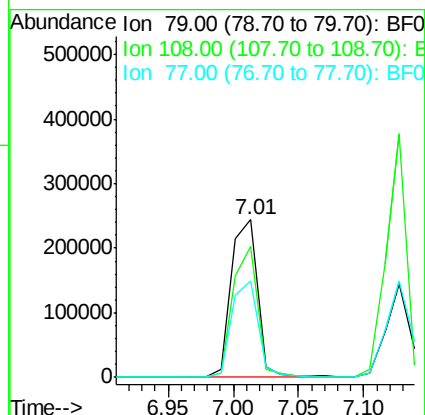
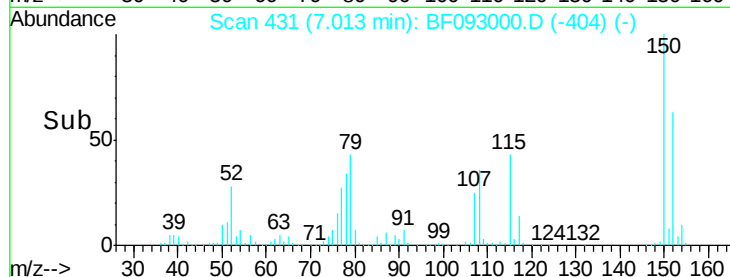
77 61.5 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.55 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

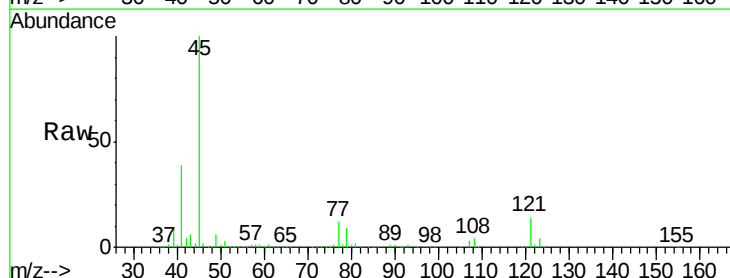
Tgt Ion: 45 Resp: 718408

Ion Ratio Lower Upper

45 100

77 12.0 0.0 34.6

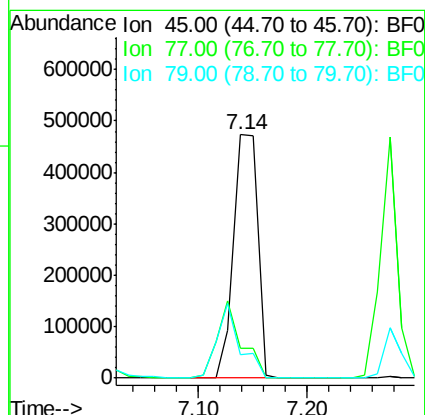
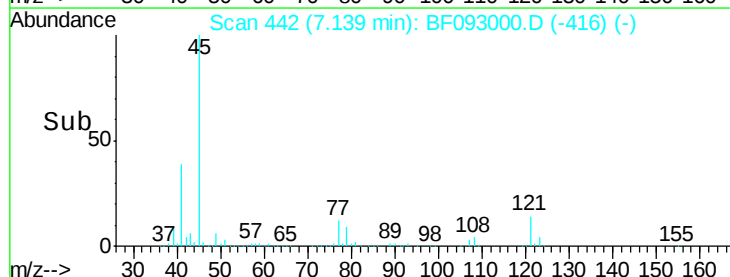
79 9.4 0.0 31.2



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

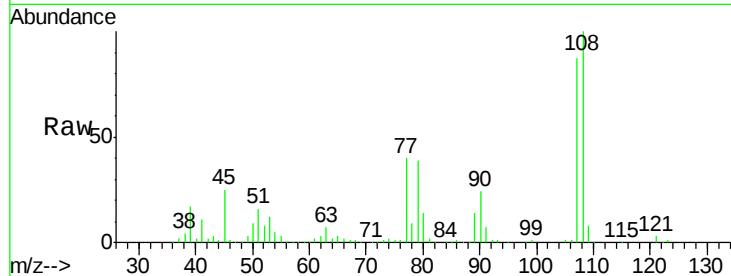




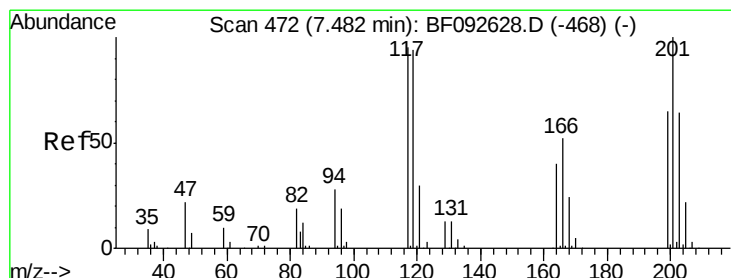
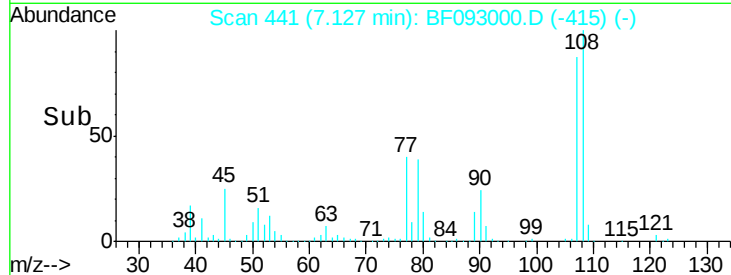
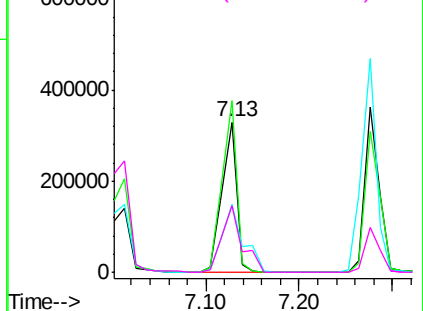
#17
2-Methylphenol
Concen: 47.49 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

Tgt Ion:107 Resp: 355237
Ion Ratio Lower Upper
107 100
108 114.4 93.0 139.6
77 45.2 39.8 59.8
79 44.1 38.0 57.0

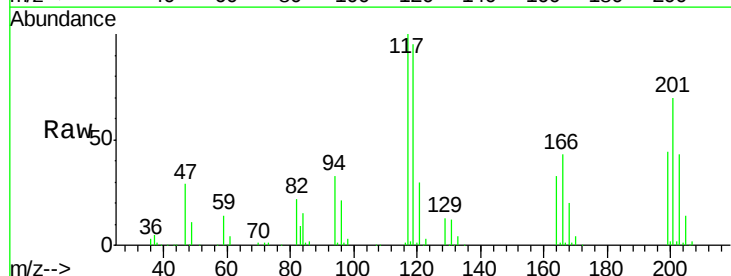


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

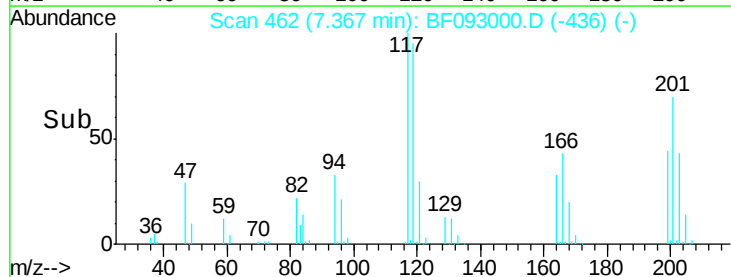
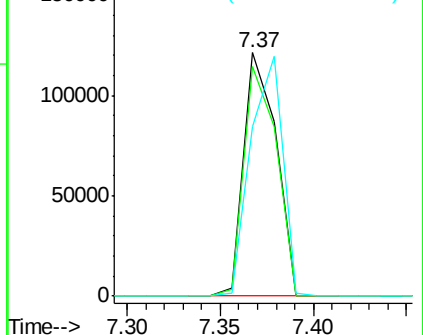


#18
Hexachloroethane
Concen: 41.28 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion:117 Resp: 145655
Ion Ratio Lower Upper
117 100
119 94.5 78.1 117.1
201 69.8 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

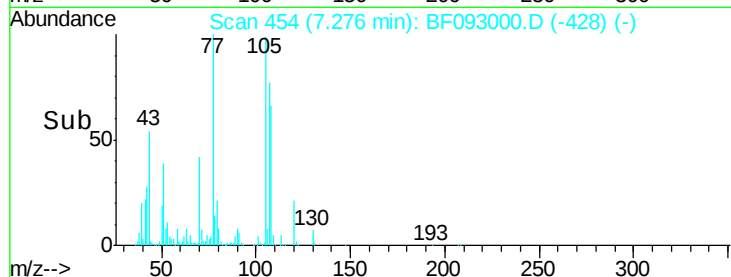
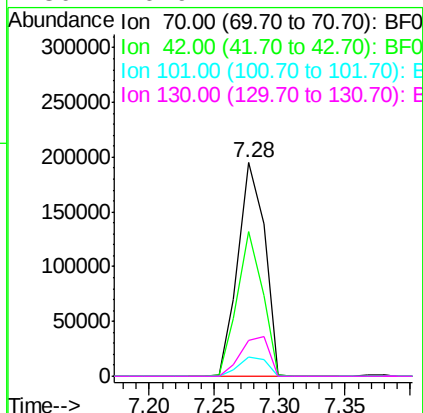
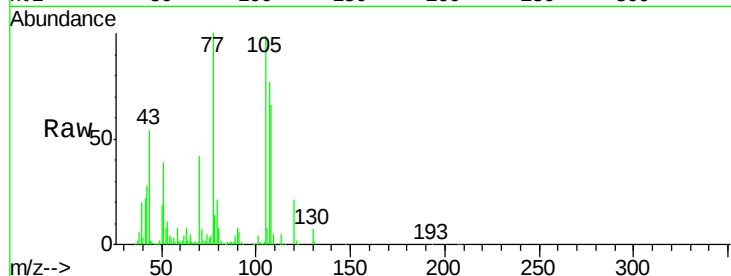




#19
n-Nitroso-di-n-propylamine
Concen: 43.30 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

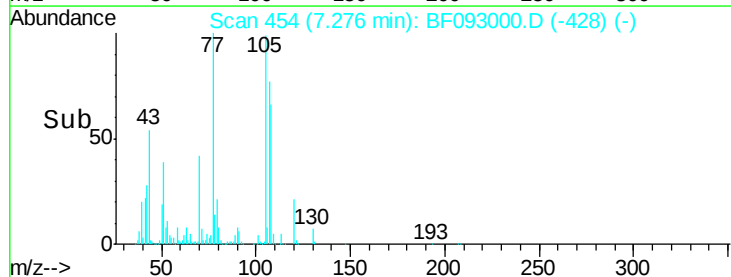
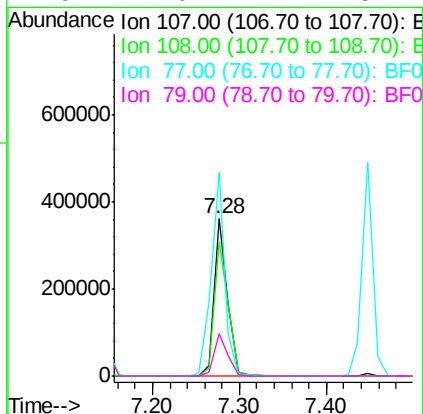
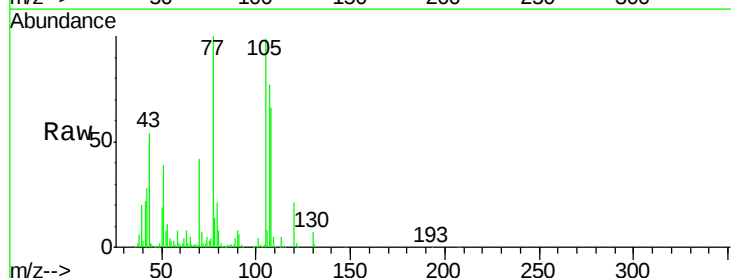
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

Tgt Ion:	70	Resp:	280257
Ion	Ratio	Lower	Upper
70	100		
42	67.8	49.4	74.0
101	9.0	7.4	11.2
130	16.9	14.2	21.4



#20
3+4-Methylphenols
Concen: 43.65 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion:	107	Resp:	390403
Ion	Ratio	Lower	Upper
107	100		
108	85.4	73.0	113.0
77	129.7	71.3	111.3#
79	27.0	11.1	51.1

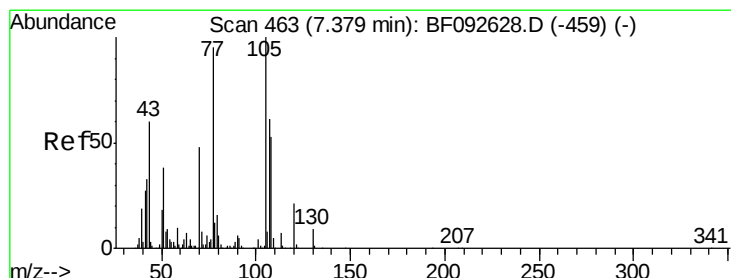
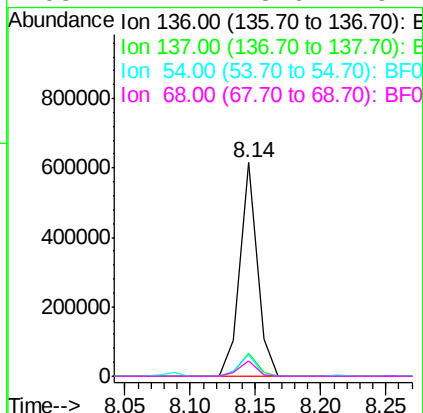
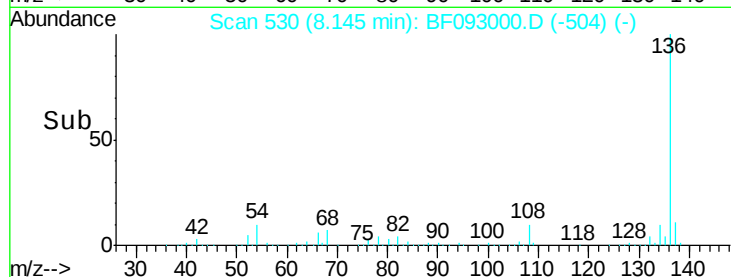
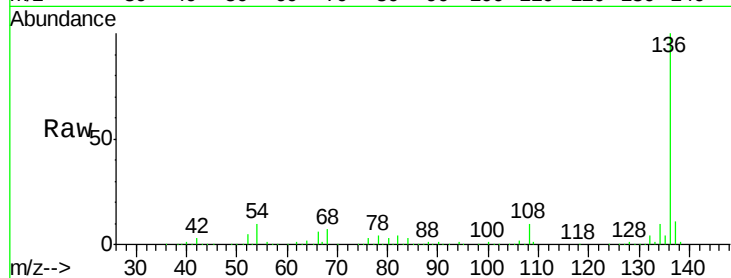




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

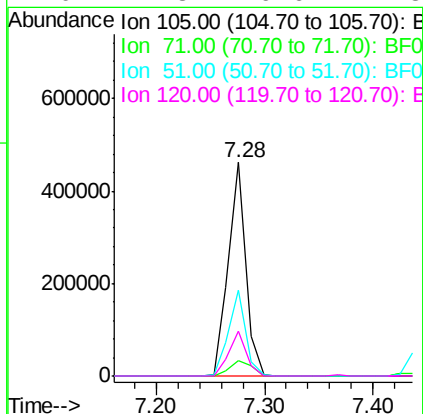
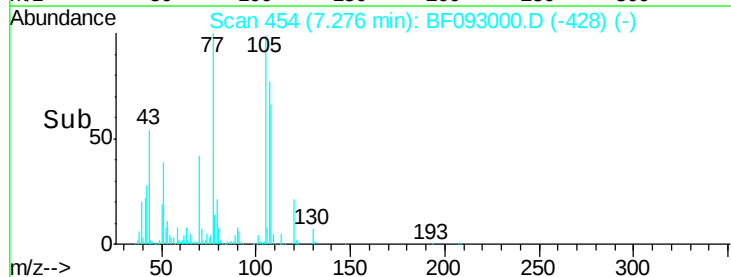
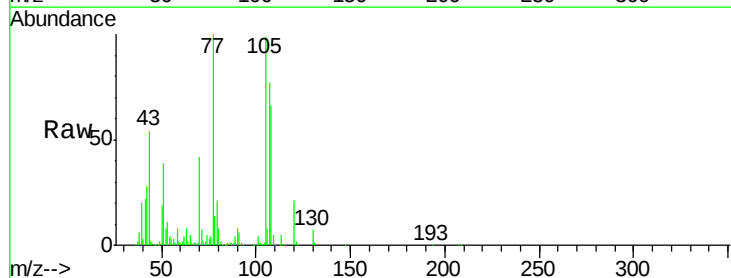
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

Tgt Ion:	136	Resp:	567262
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.4	4.5	6.7#
68	7.1	3.6	5.4#



#22
Acetophenone
Concen: 39.62 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion:	105	Resp:	513123
Ion	Ratio	Lower	Upper
105	100		
71	7.1	3.2	4.8#
51	40.0	26.2	39.4#
120	21.3	16.6	24.8

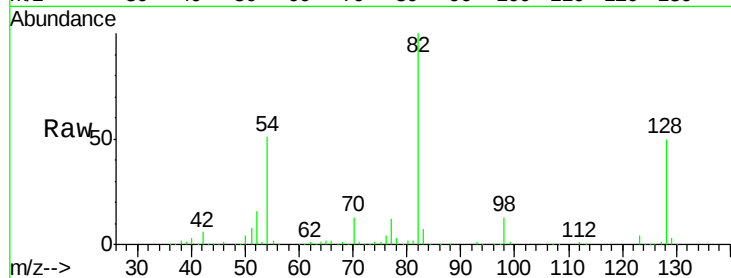




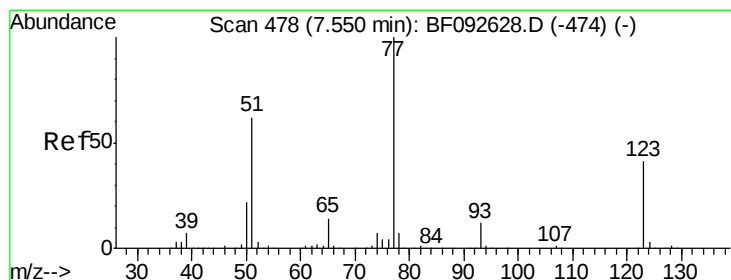
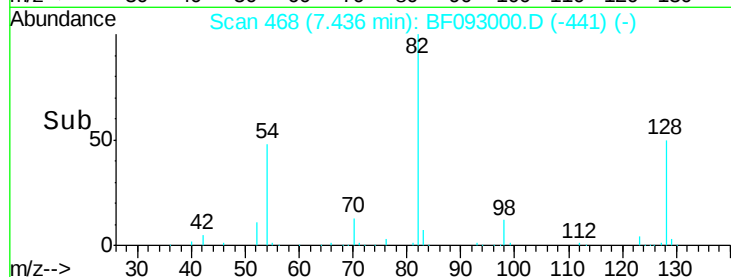
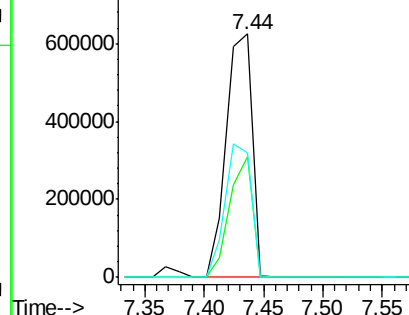
#23
Nitrobenzene-d5
Concen: 92.75 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.01 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

Tgt Ion: 82 Resp: 944803
Ion Ratio Lower Upper
82 100
128 49.5 34.6 52.0
54 51.0 39.5 59.3

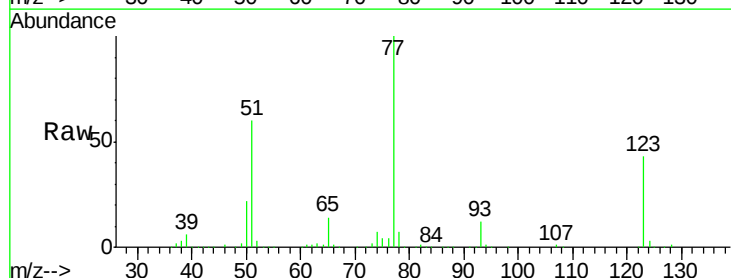


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

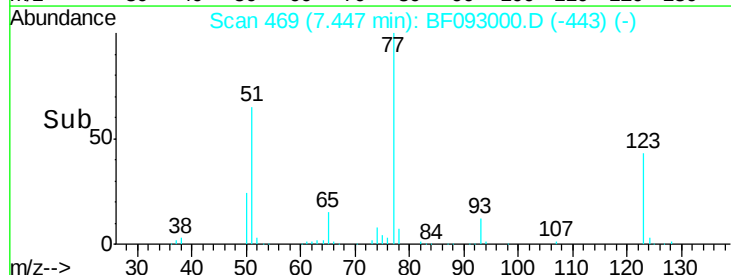
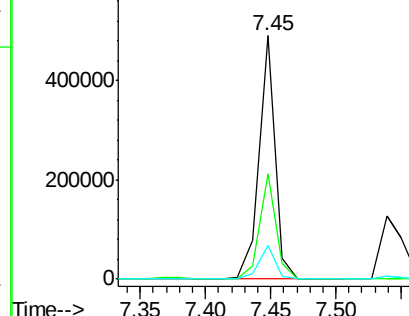


#24
Nitrobenzene
Concen: 40.54 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion: 77 Resp: 424004
Ion Ratio Lower Upper
77 100
123 43.4 33.0 49.4
65 13.7 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

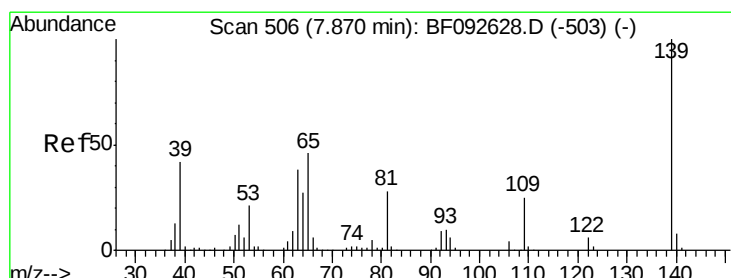
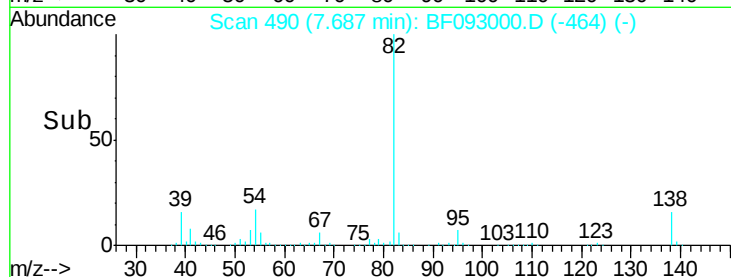
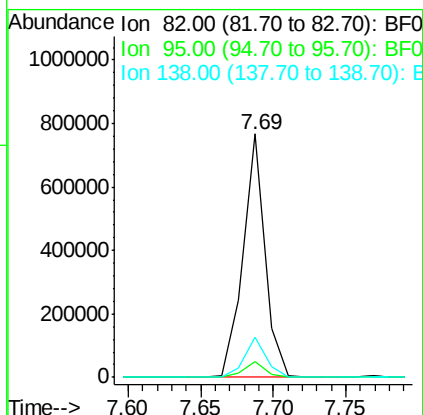
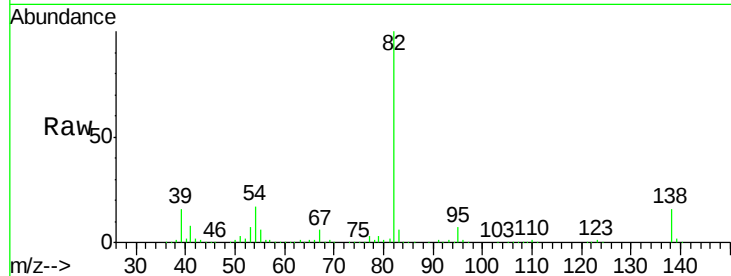




#25
Isophorone
Concen: 42.47 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

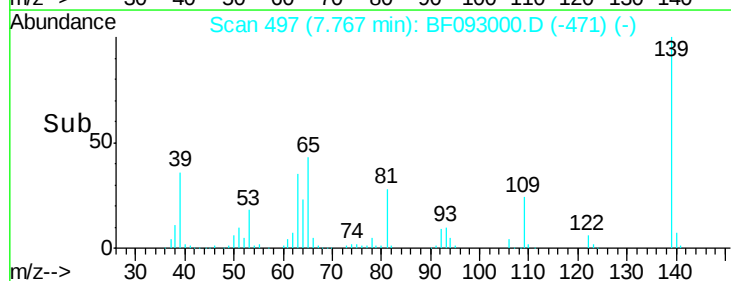
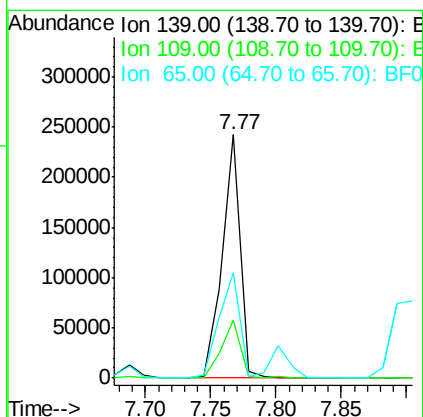
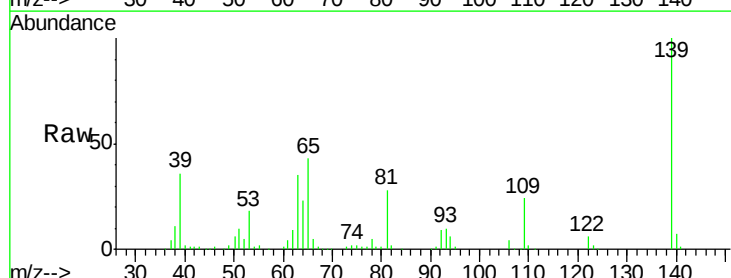
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

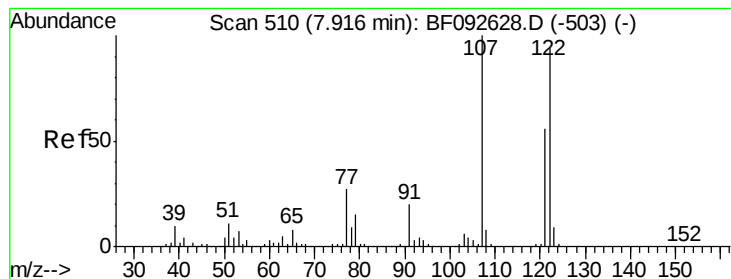
Tgt Ion: 82 Resp: 806128
Ion Ratio Lower Upper
82 100
95 6.5 5.6 8.4
138 16.5 14.6 22.0



#26
2-Nitrophenol
Concen: 47.08 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion: 139 Resp: 234064
Ion Ratio Lower Upper
139 100
109 24.1 23.3 34.9
65 43.0 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 40.12 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

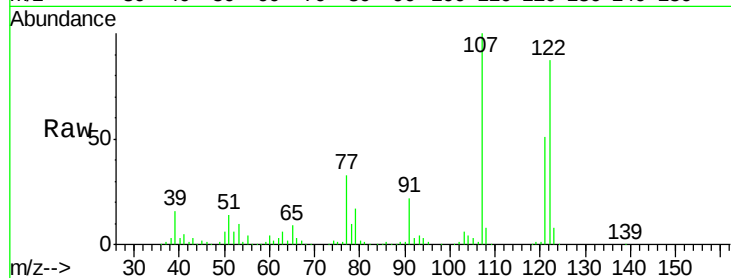
Tgt Ion:122 Resp: 350370

Ion Ratio Lower Upper

122 100

107 115.5 94.1 141.1

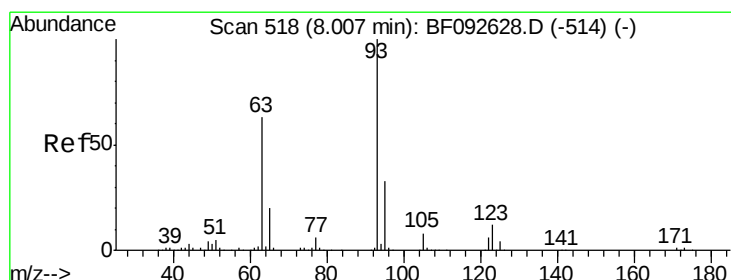
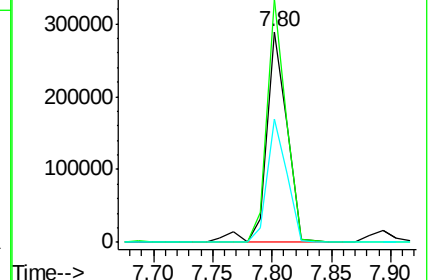
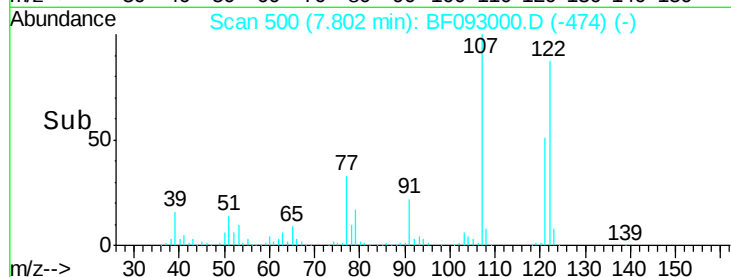
121 58.7 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.15 ng

RT: 7.90 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

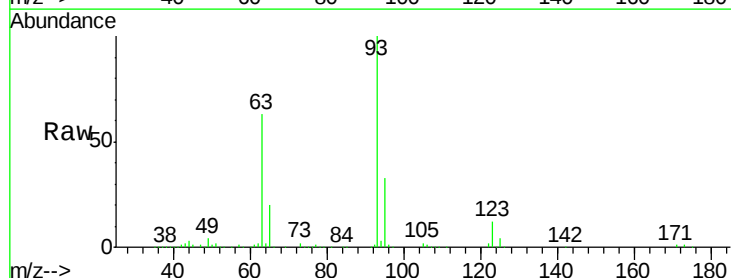
Tgt Ion: 93 Resp: 517379

Ion Ratio Lower Upper

93 100

95 33.3 26.5 39.7

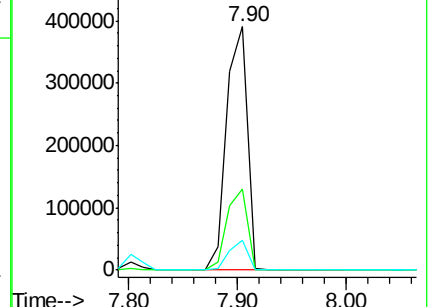
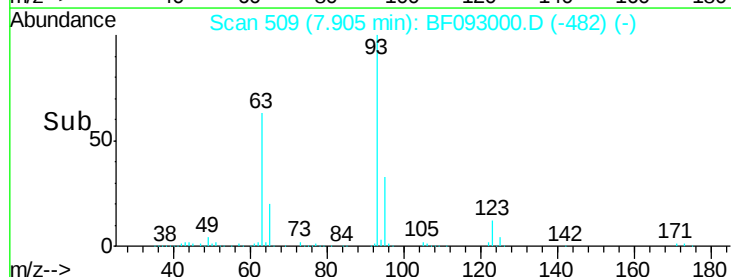
123 12.1 8.6 13.0

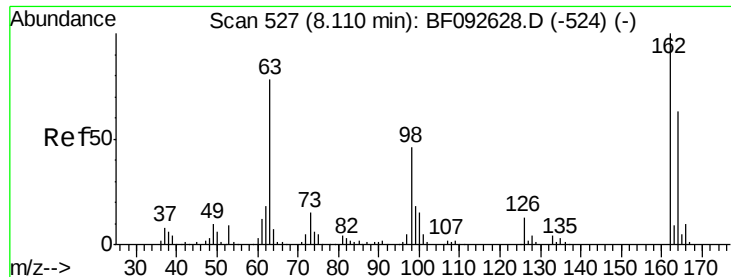


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

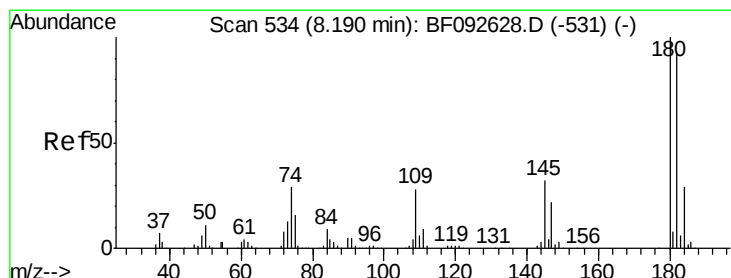
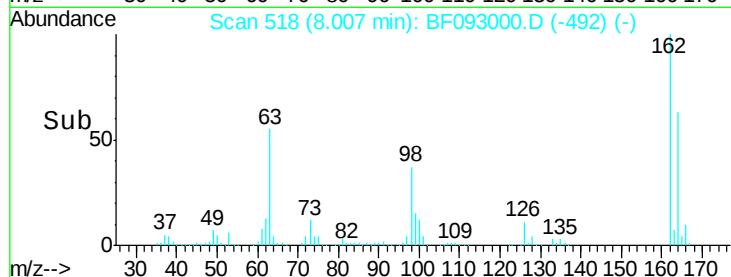
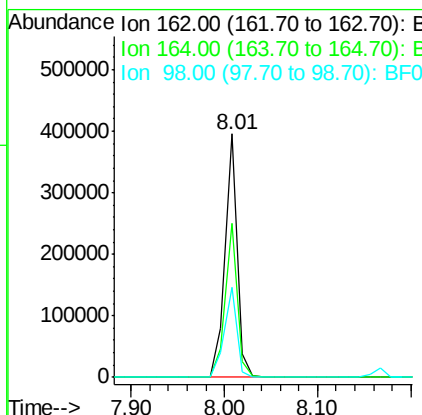
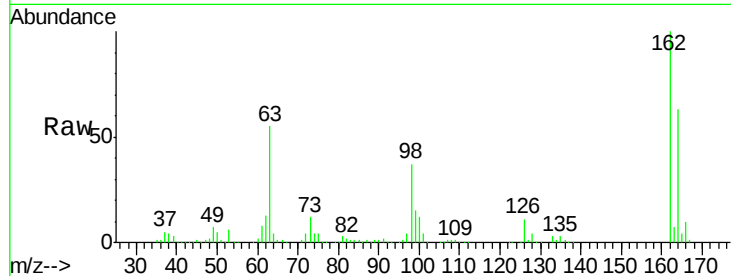




#29
 2,4-Dichlorophenol
 Concen: 44.00 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

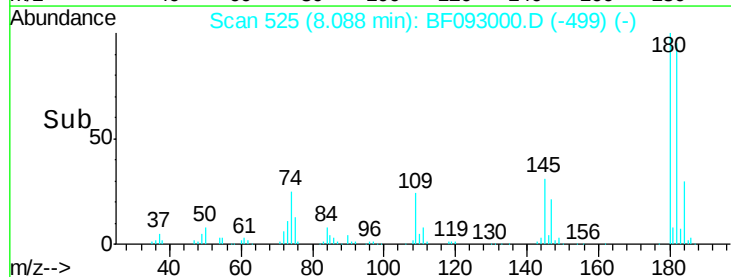
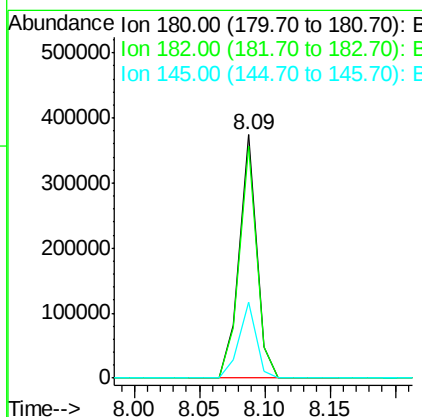
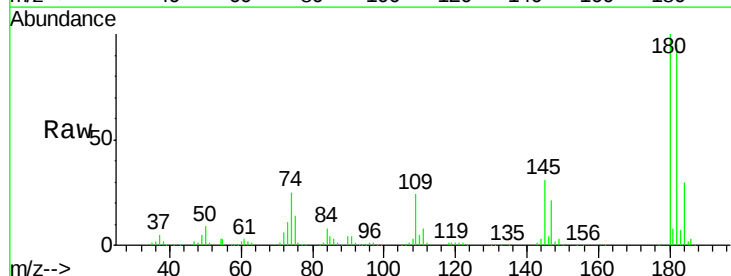
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGMSD

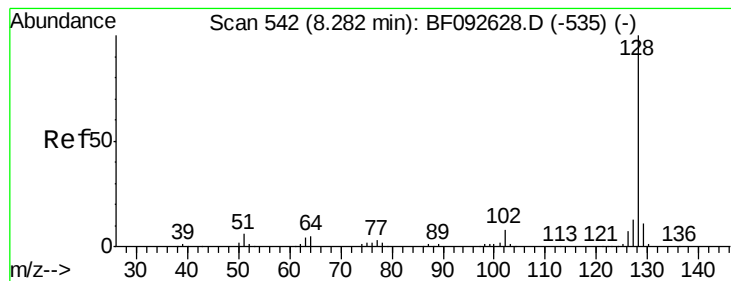
Tgt Ion:162 Resp: 358368
 Ion Ratio Lower Upper
 162 100
 164 63.4 46.8 86.8
 98 37.1 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.56 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

Tgt Ion:180 Resp: 347156
 Ion Ratio Lower Upper
 180 100
 182 95.5 78.2 117.4
 145 31.1 21.6 32.4





#31

Naphthalene

Concen: 39.28 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

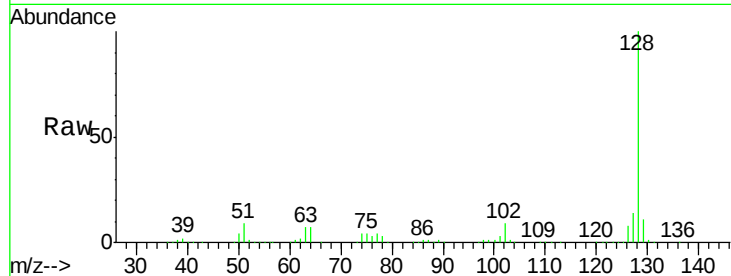
Tgt Ion:128 Resp: 1129669

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

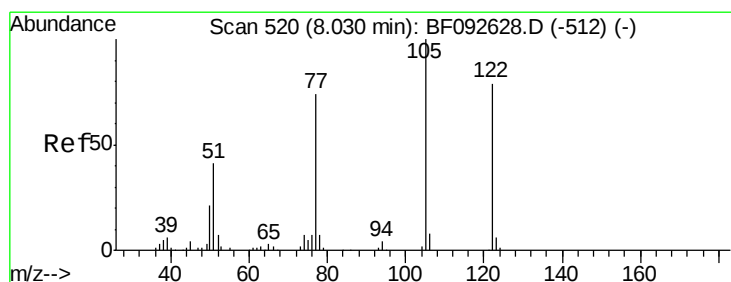
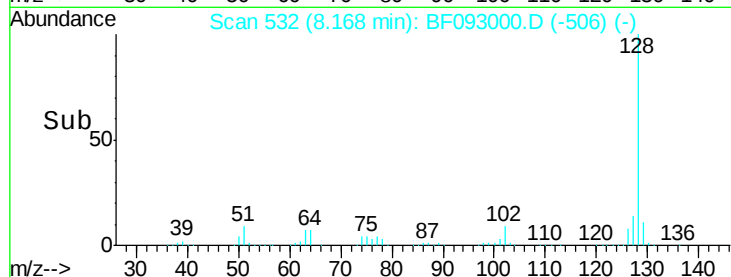
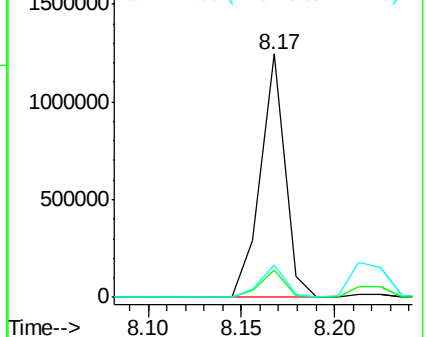
127 13.6 10.8 16.2



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: 12.50 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.05 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

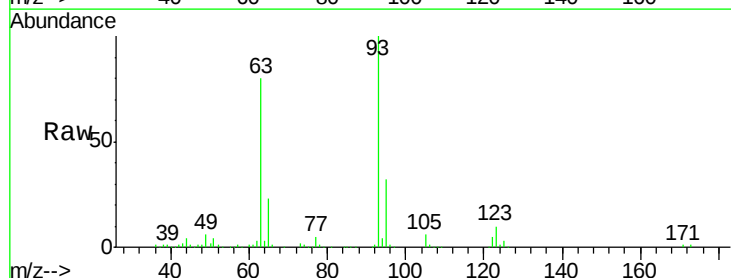
Tgt Ion:122 Resp: 31045

Ion Ratio Lower Upper

122 100

105 115.0 107.2 147.2

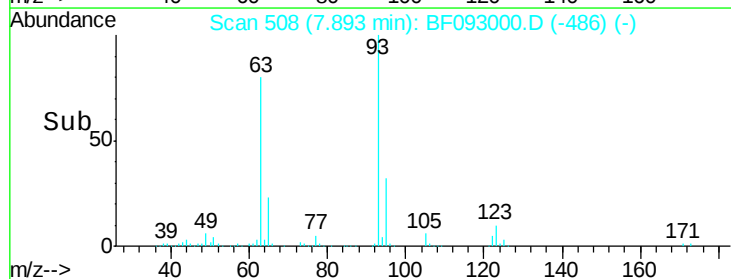
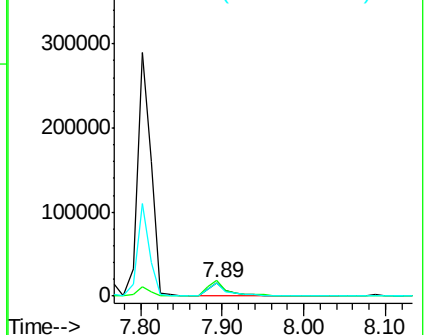
77 94.6 74.5 114.5



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

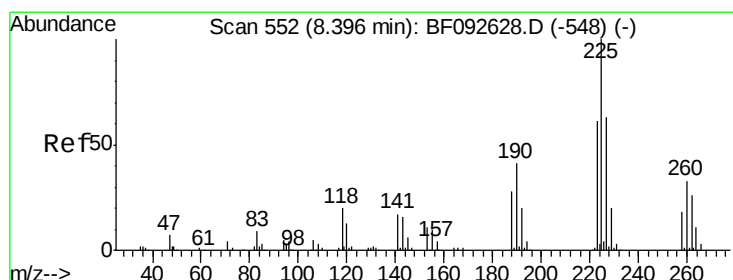
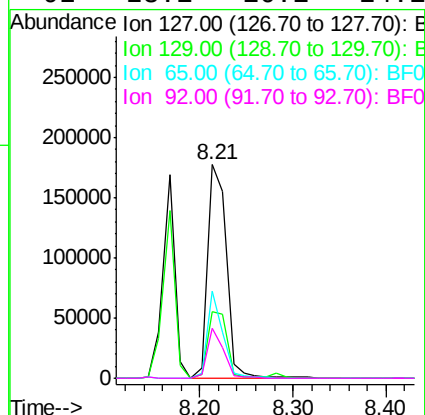
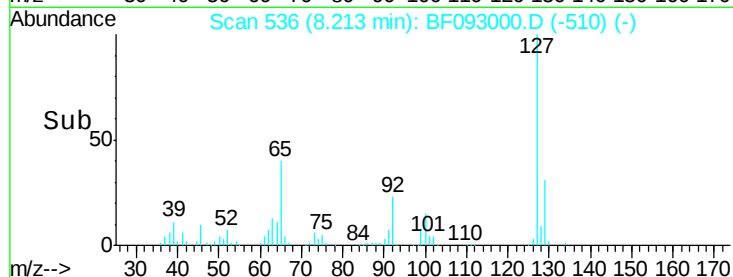
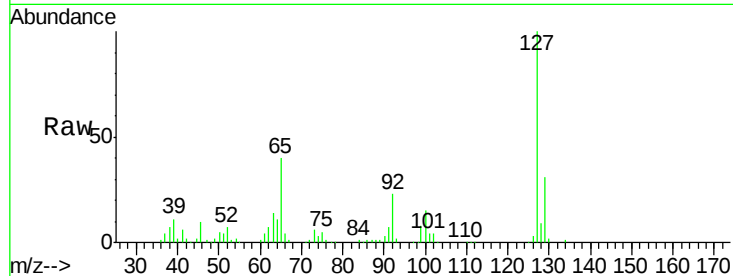




#33
4-Chloroaniline
Concen: 22.16 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

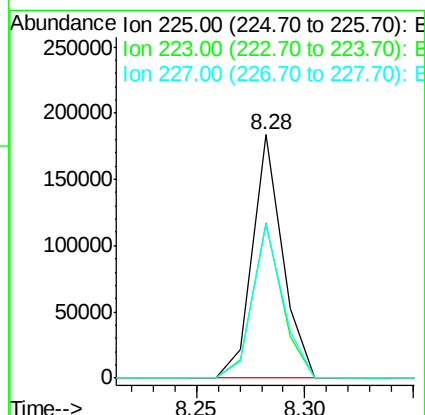
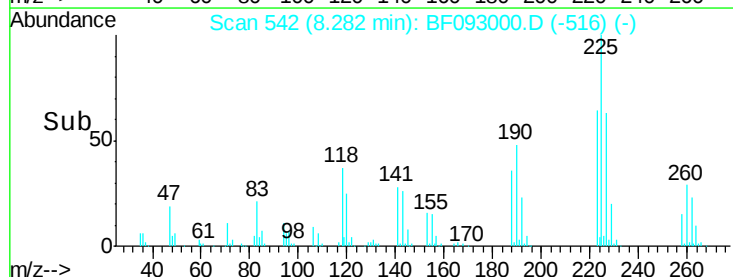
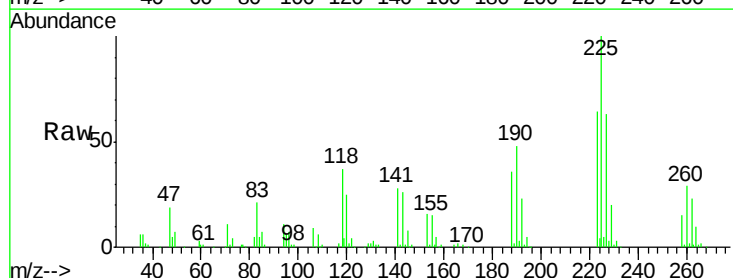
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

Tgt Ion:	127	Resp:	249928
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.3	39.5
65	40.5	25.8	38.8
92	23.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 36.62 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion:	225	Resp:	176836
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	63.2	50.6	76.0

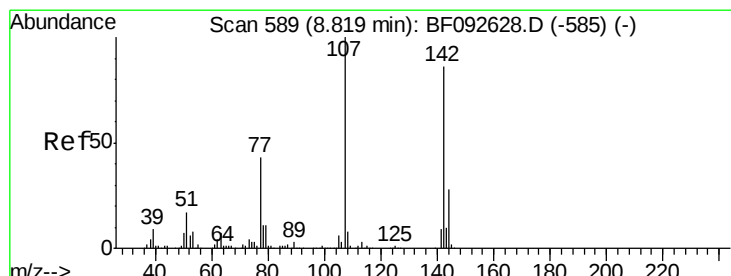
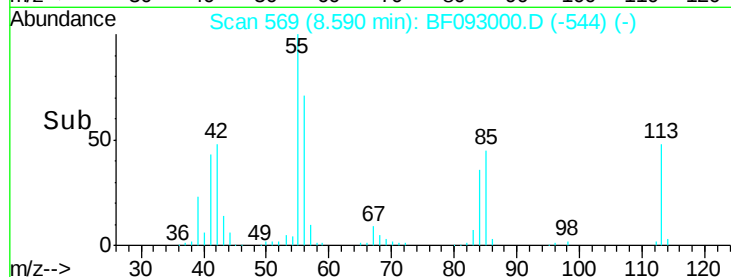
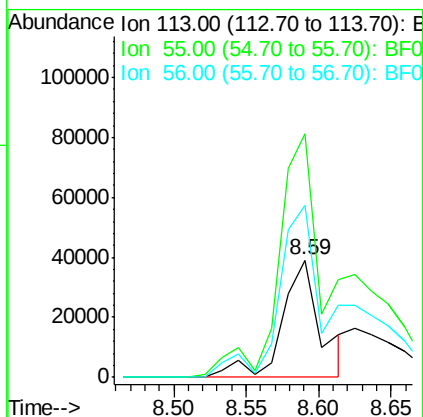
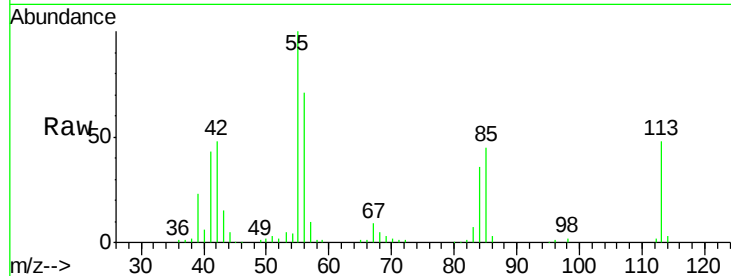




#35
 Caprolactam
 Concen: 28.17 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

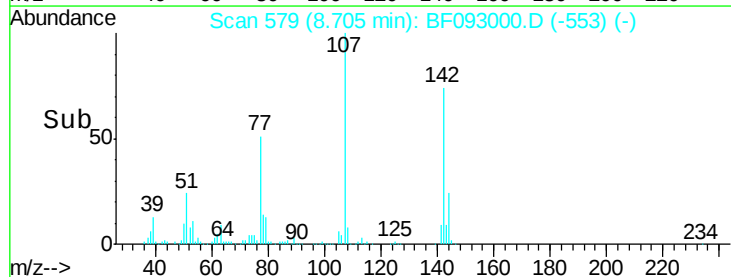
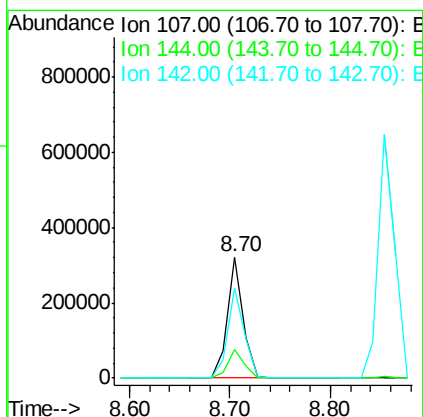
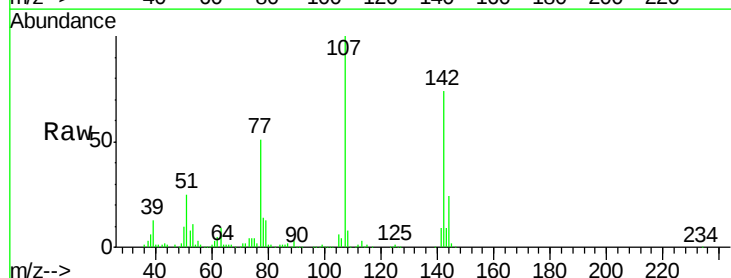
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGMSD

Tgt Ion:113 Resp: 72158
 Ion Ratio Lower Upper
 113 100
 55 207.2 119.2 159.2#
 56 146.8 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 41.45 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

Tgt Ion:107 Resp: 351901
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.3 28.9
 142 74.2 59.0 88.6

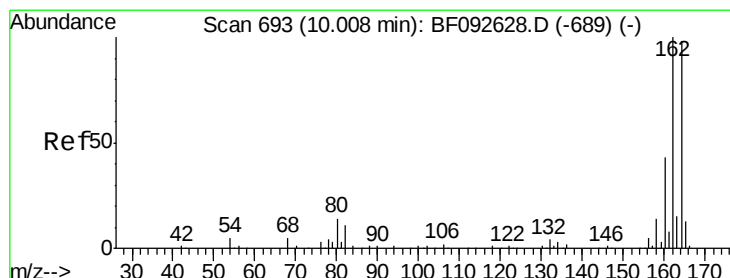
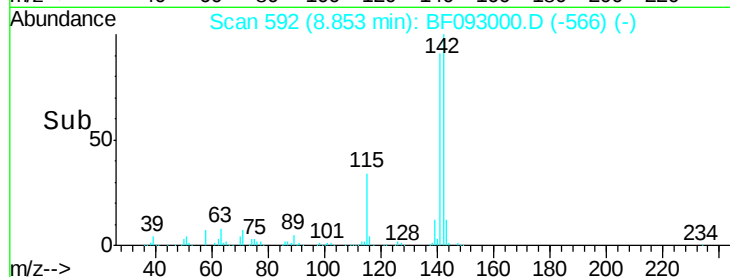
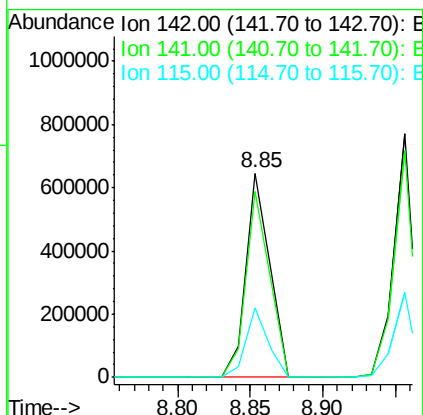
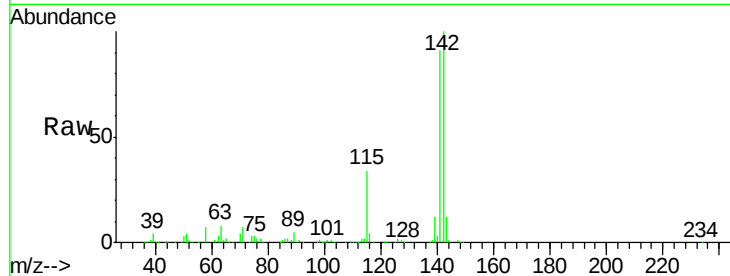




#37
2-Methylnaphthalene
Concen: 39.93 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

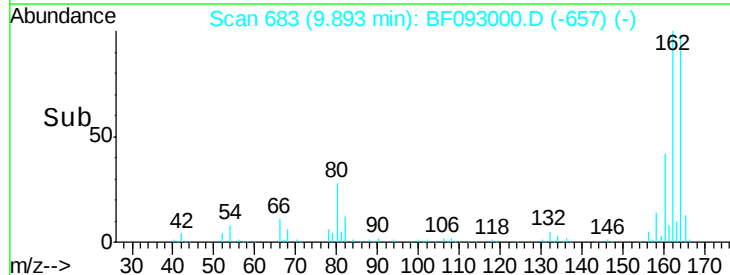
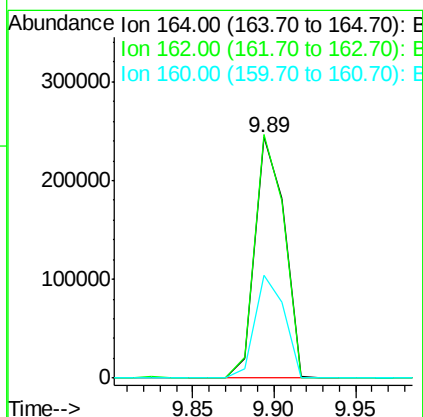
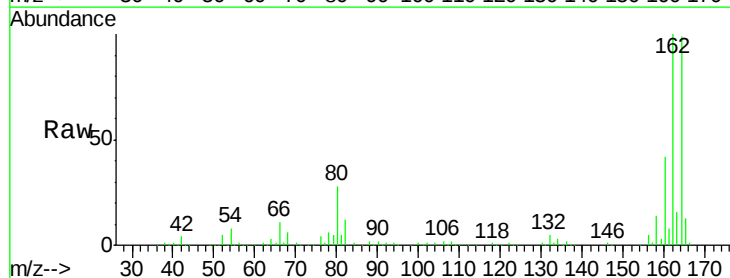
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

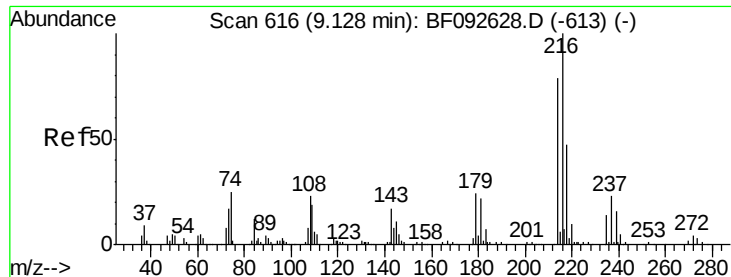
Tgt Ion:142 Resp: 737313
Ion Ratio Lower Upper
142 100
141 91.2 71.0 106.6
115 34.3 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion:164 Resp: 306126
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 43.0 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.73 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

Tgt Ion:216 Resp: 341421

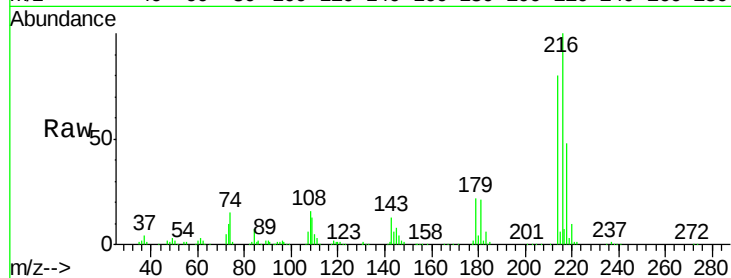
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.0

179 22.0 17.4 26.2

108 20.4 15.6 23.4

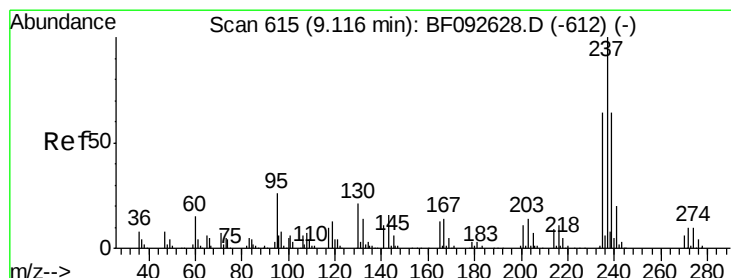
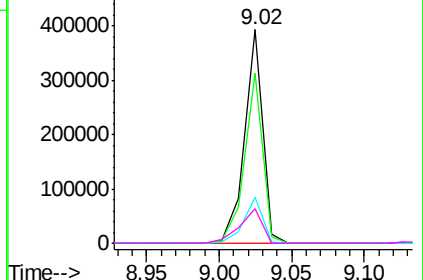
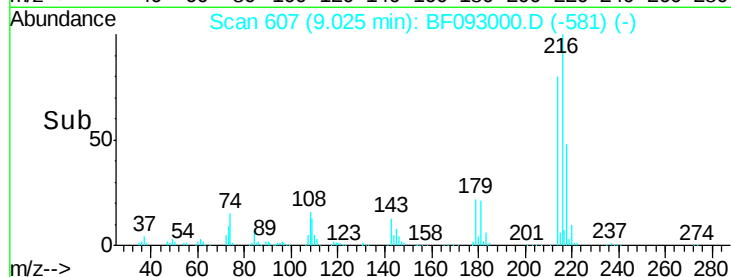


Abundance Ion 216.00 (215.70 to 216.70): E

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: 68.79 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

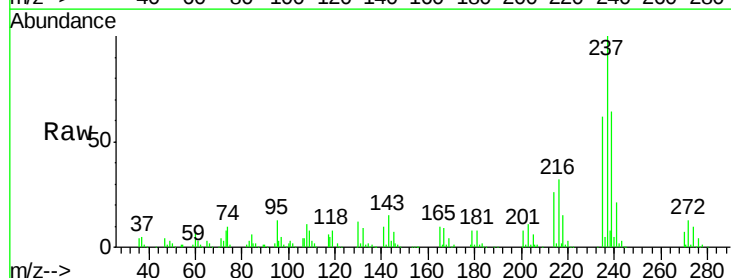
Tgt Ion:237 Resp: 266717

Ion Ratio Lower Upper

237 100

235 61.6 41.2 81.2

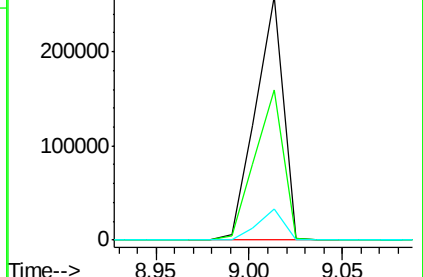
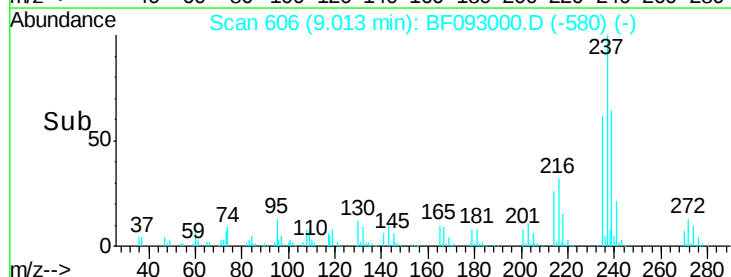
272 12.9 0.0 35.4

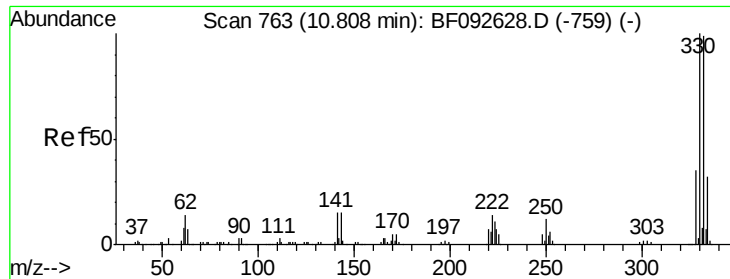


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

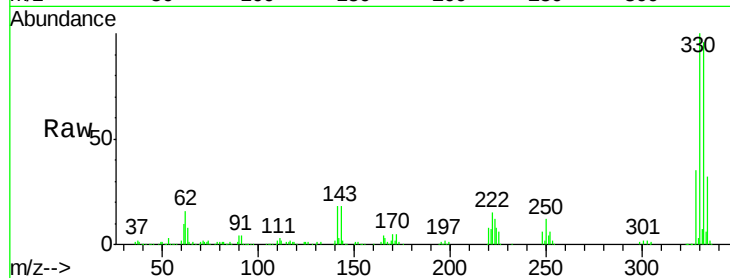




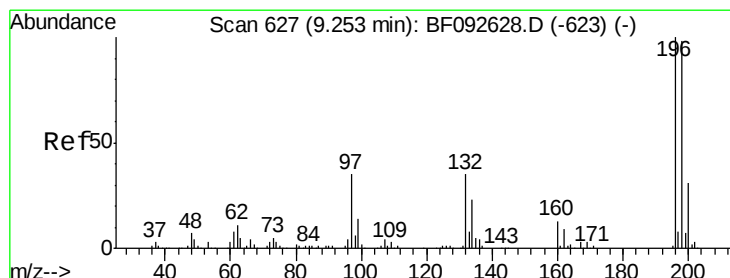
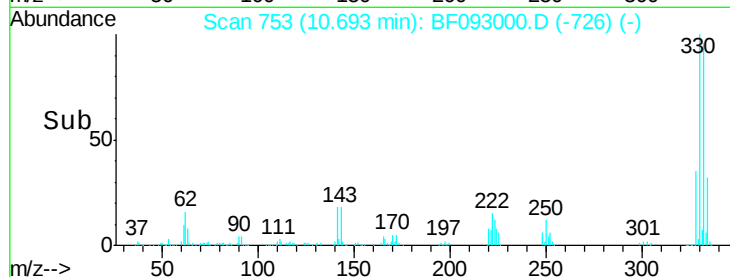
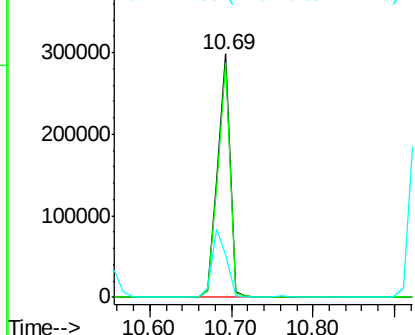
#41
 2,4,6-Tribromophenol
 Concen: 143.78 ng
 RT: 10.69 min Scan# 753
 Delta R.T. 0.01 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGMSD

Tgt Ion:330 Resp: 318347
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.4 116.2
 141 32.6 34.1 51.1#

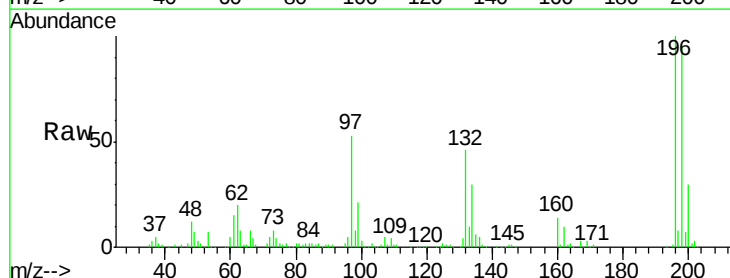


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

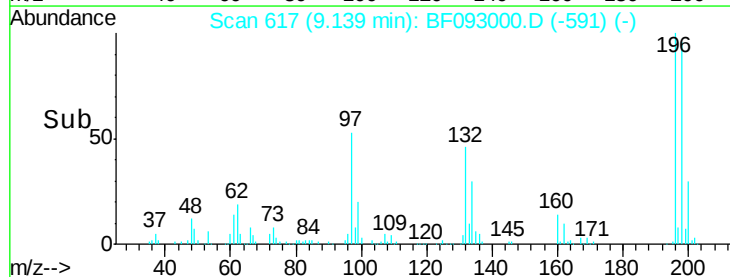
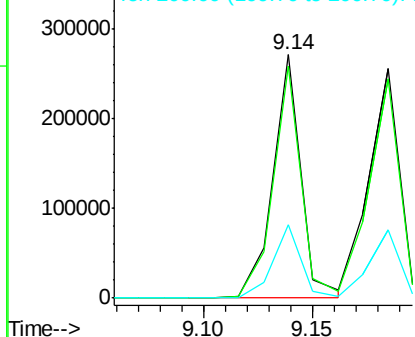


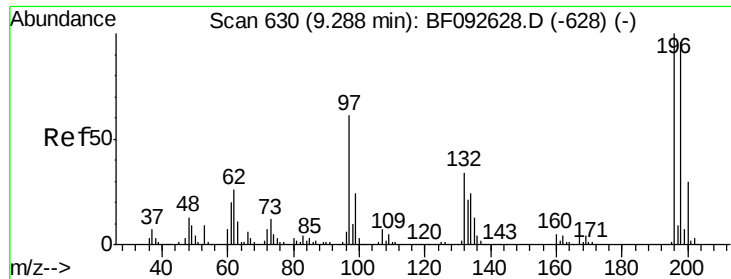
#42
 2,4,6-Trichlorophenol
 Concen: 43.62 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

Tgt Ion:196 Resp: 246278
 Ion Ratio Lower Upper
 196 100
 198 95.5 82.1 123.1
 200 30.3 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

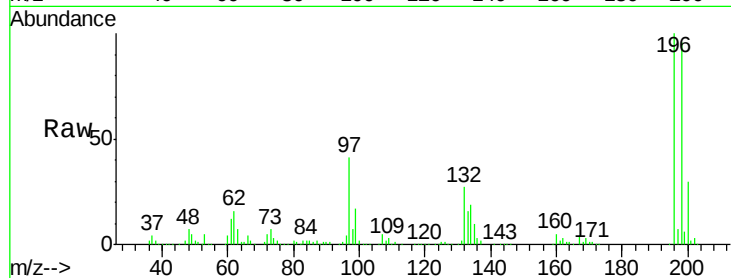




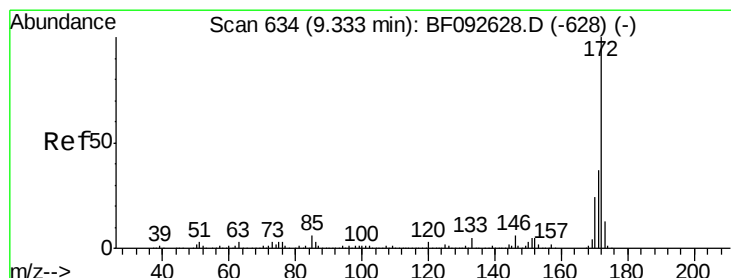
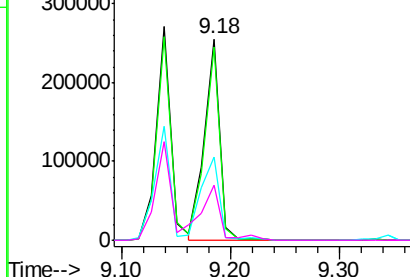
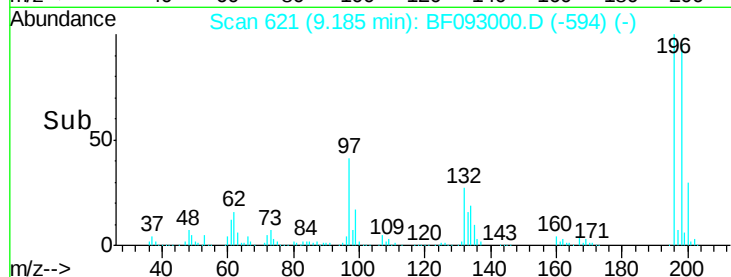
#43
2,4,5-Trichlorophenol
Concen: 40.98 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.01 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGSMDS

Tgt Ion:196 Resp: 253543
Ion Ratio Lower Upper
196 100
198 95.7 79.4 119.2
97 41.4 51.5 77.3#
132 27.1 27.4 41.2#

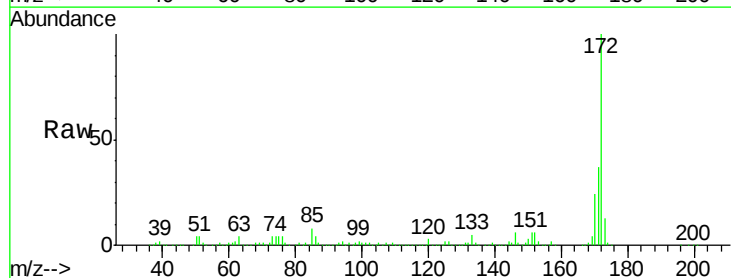


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

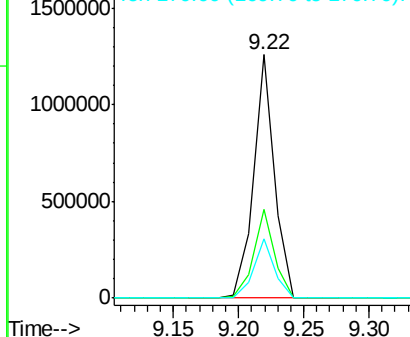
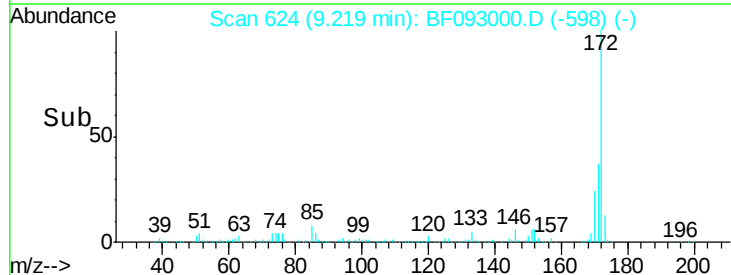


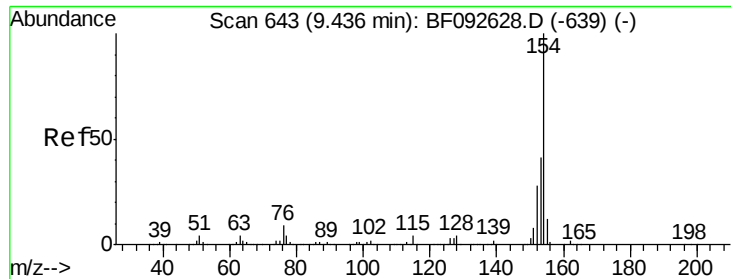
#44
2-Fluorobiphenyl
Concen: 83.09 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion:172 Resp: 1404022
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.0
170 24.3 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: 41.69 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

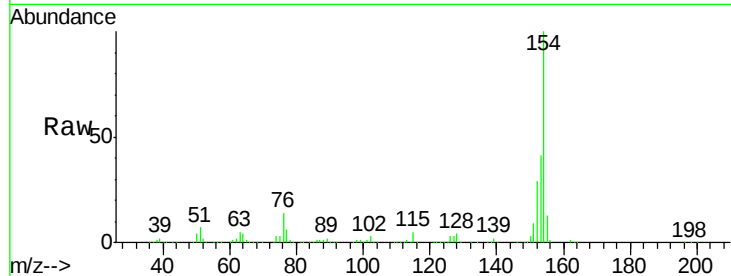
Tgt Ion:154 Resp: 924189

Ion Ratio Lower Upper

154 100

153 40.9 20.9 60.9

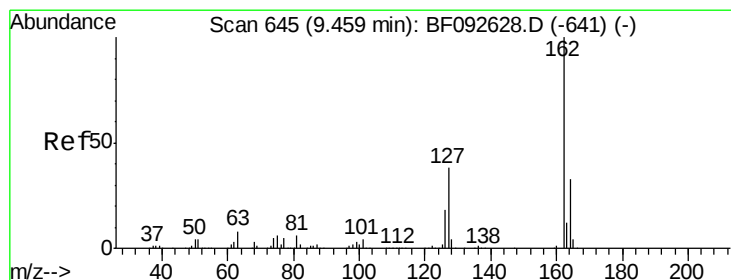
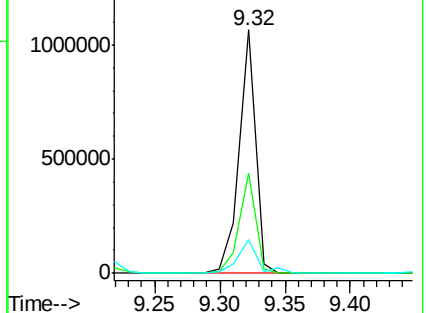
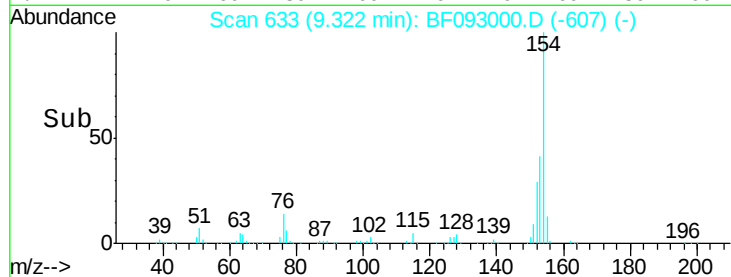
76 13.9 0.0 30.5



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: 39.72 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

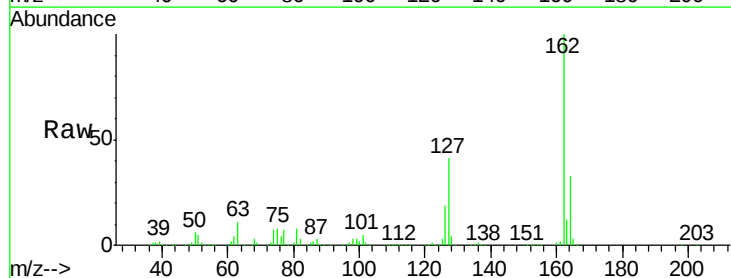
Tgt Ion:162 Resp: 688746

Ion Ratio Lower Upper

162 100

127 41.1 30.7 46.1

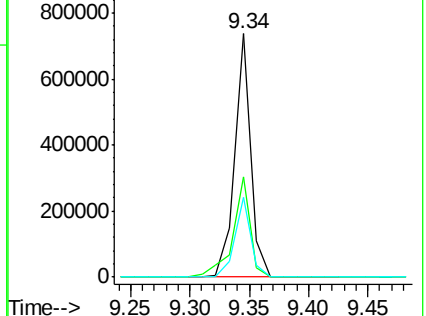
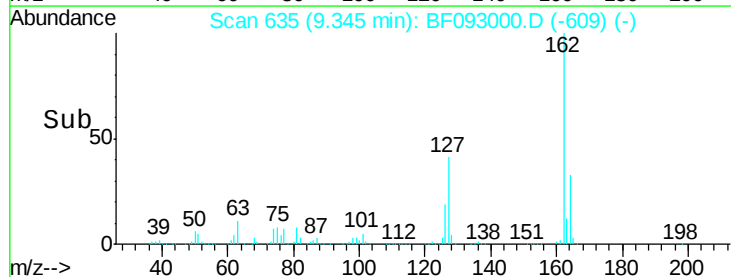
164 32.9 27.6 41.4



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

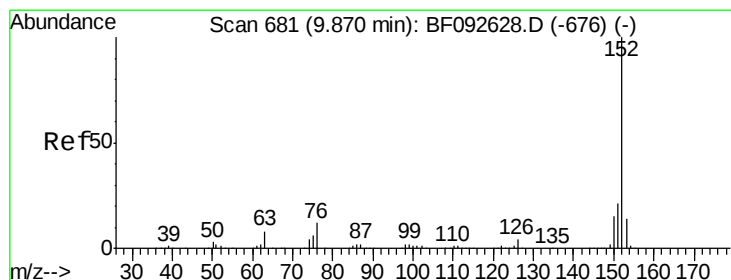
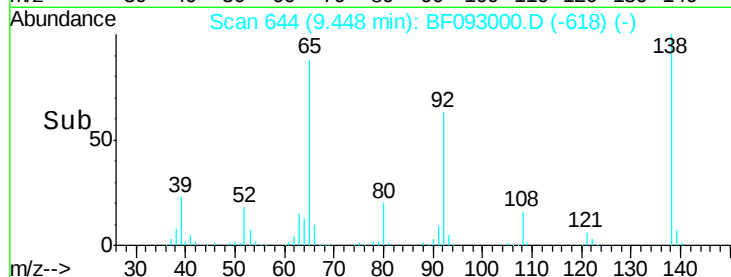
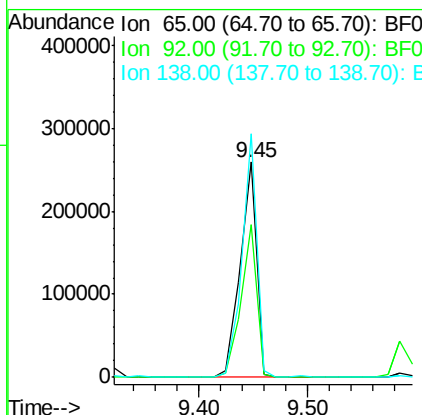
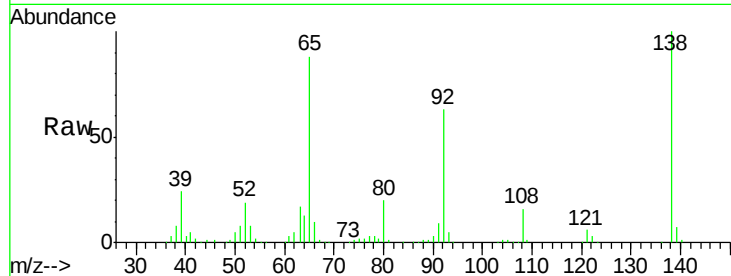




#47
2-Nitroaniline
Concen: 45.77 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

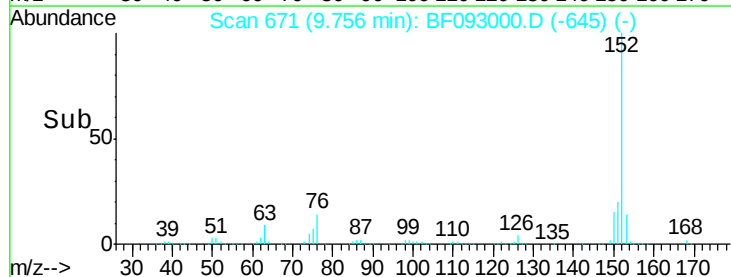
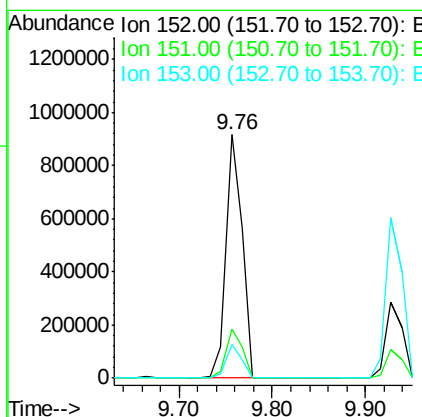
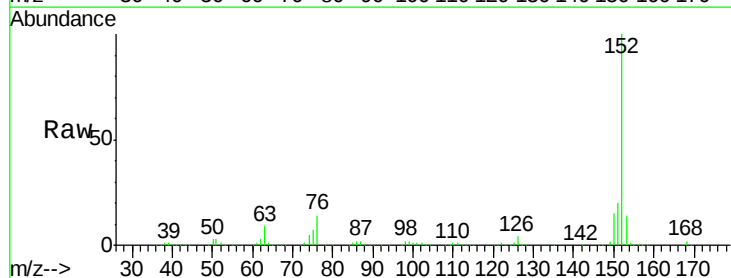
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

Tgt Ion: 65 Resp: 266834
Ion Ratio Lower Upper
65 100
92 71.1 53.9 80.9
138 113.2 76.8 115.2



#48
Acenaphthylene
Concen: 36.96 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion: 152 Resp: 1107084
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 13.8 11.4 17.2

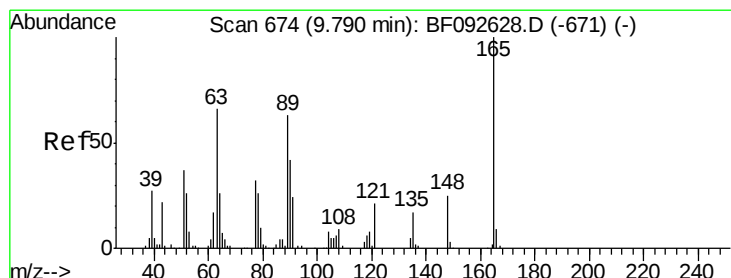
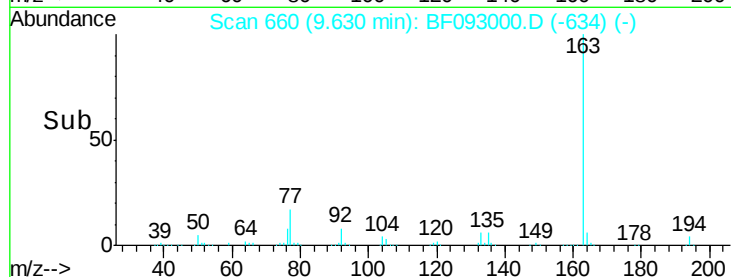
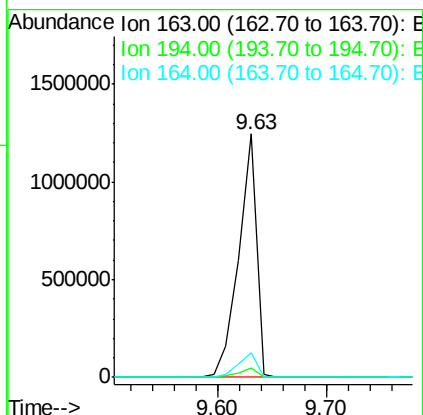
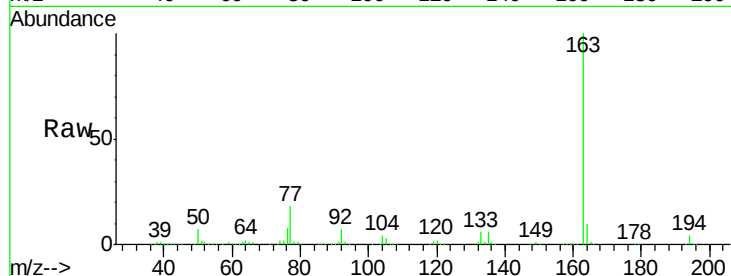




#49
Dimethylphthalate
Concen: 67.75 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

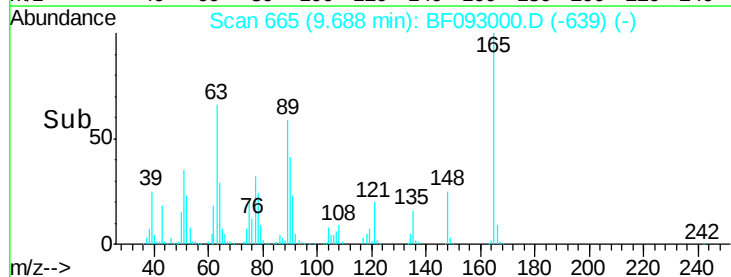
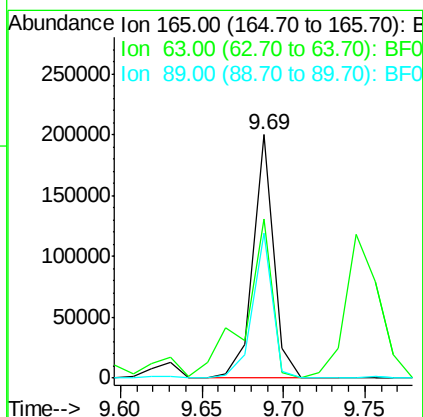
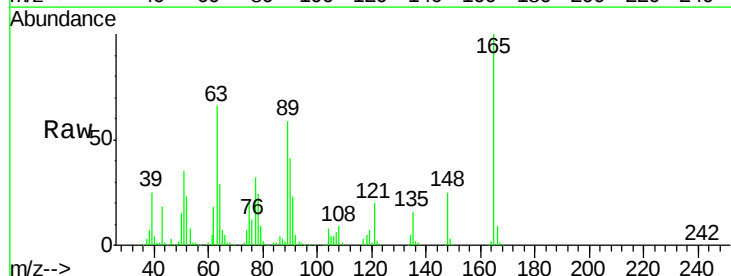
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

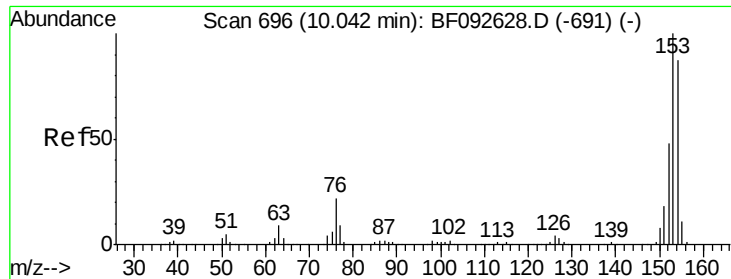
Tgt Ion:163 Resp: 1397068
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.0 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 39.55 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion:165 Resp: 176099
Ion Ratio Lower Upper
165 100
63 65.5 36.2 54.4#
89 59.4 40.2 60.4





#51

Acenaphthene

Concen: 39.84 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

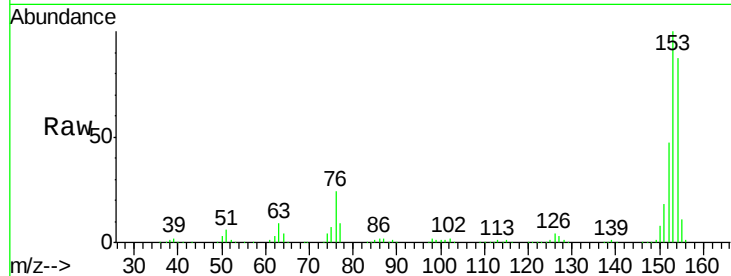
Tgt Ion:154 Resp: 713514

Ion Ratio Lower Upper

154 100

153 115.3 88.6 133.0

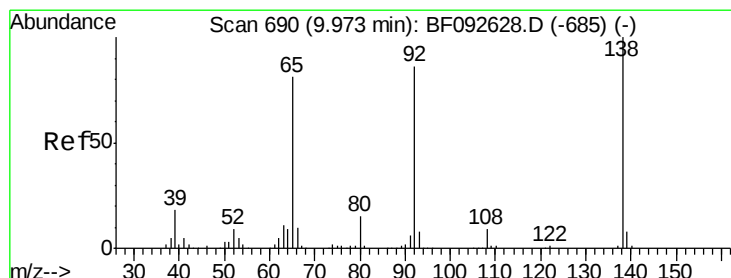
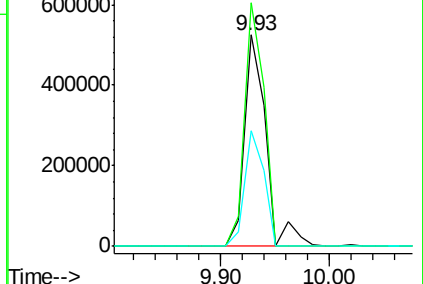
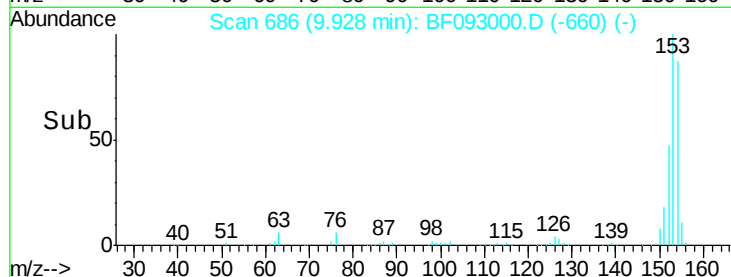
152 54.7 41.6 62.4



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: 33.37 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

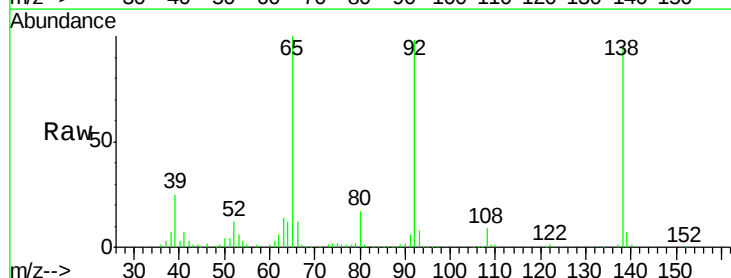
Tgt Ion:138 Resp: 170060

Ion Ratio Lower Upper

138 100

108 9.6 8.5 12.7

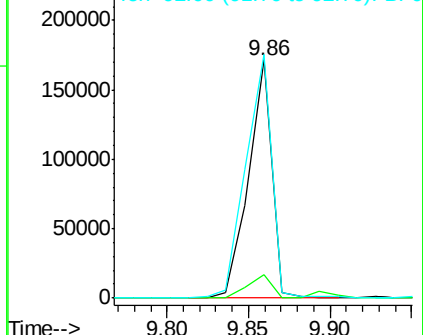
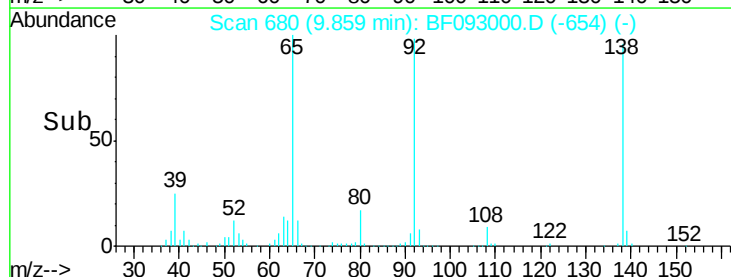
92 102.2 97.8 146.8

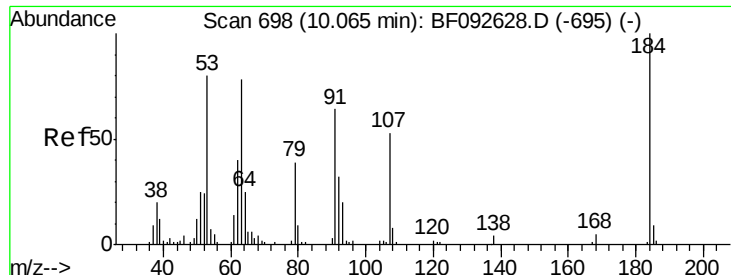


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

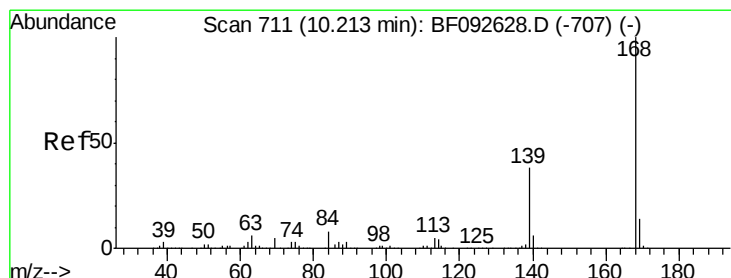
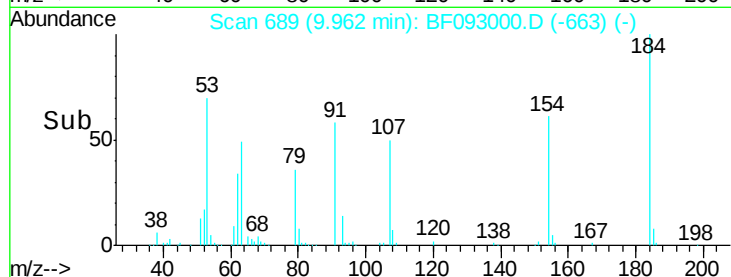
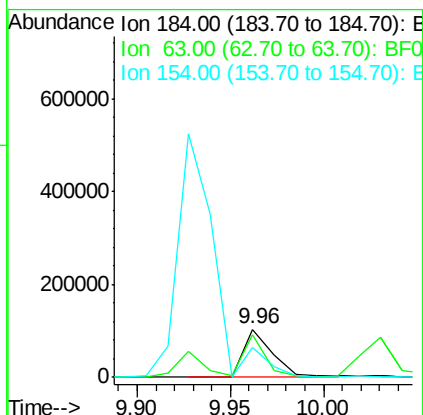
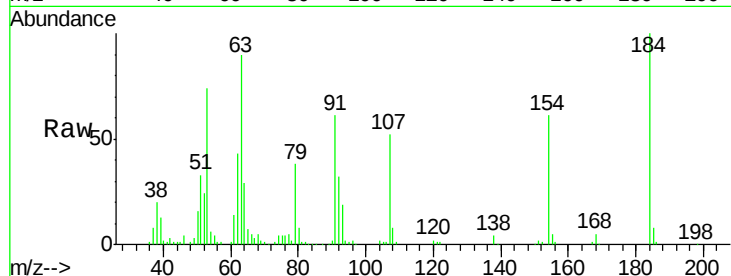




#53
 2,4-Dinitrophenol
 Concen: 51.58 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

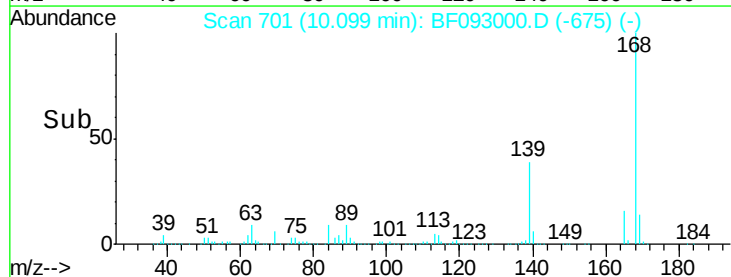
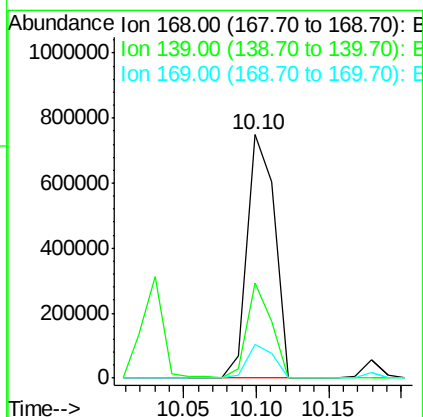
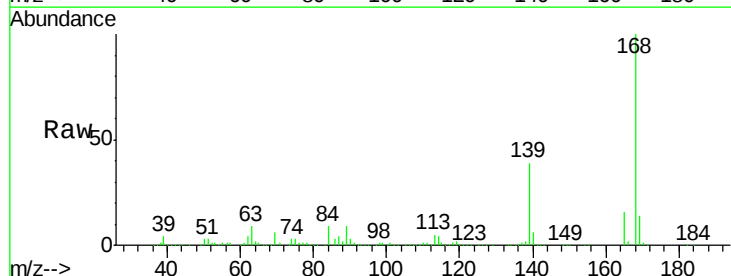
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMDS

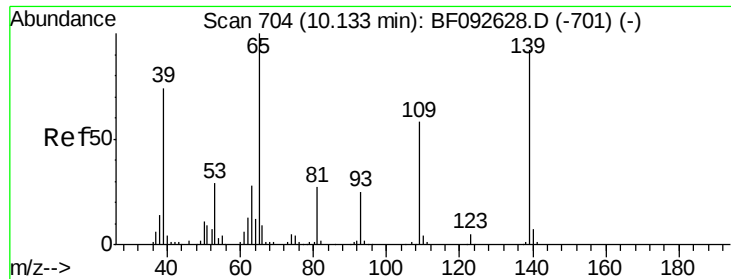
Tgt Ion:184 Resp: 112800
 Ion Ratio Lower Upper
 184 100
 63 89.6 28.4 42.6#
 154 61.1 44.3 66.5



#54
 Dibenzofuran
 Concen: 40.89 ng
 RT: 10.10 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

Tgt Ion:168 Resp: 979475
 Ion Ratio Lower Upper
 168 100
 139 39.3 32.6 49.0
 169 13.8 11.3 16.9

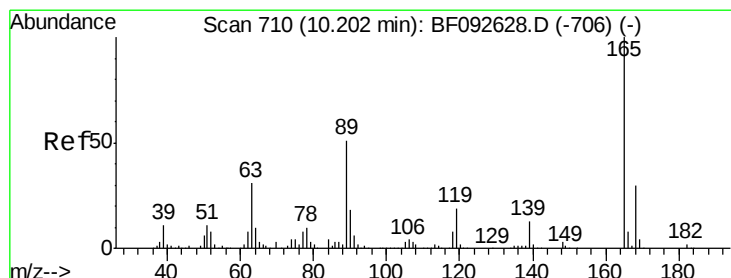
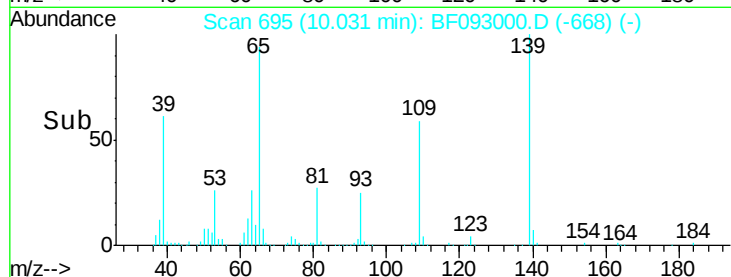
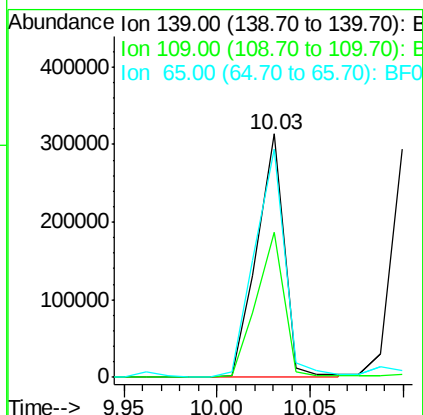
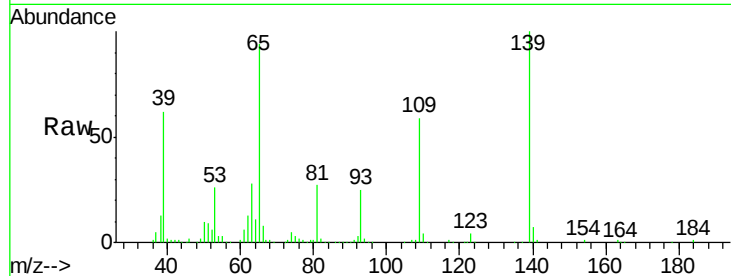




#55
4-Nitrophenol
Concen: 87.51 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

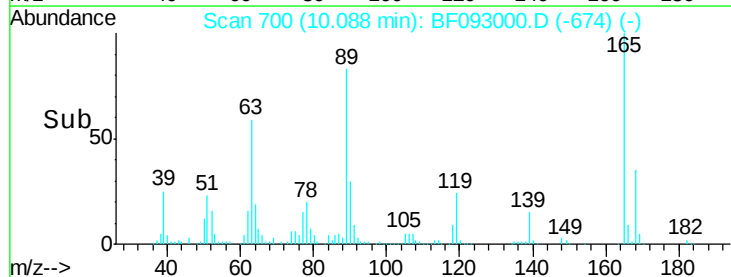
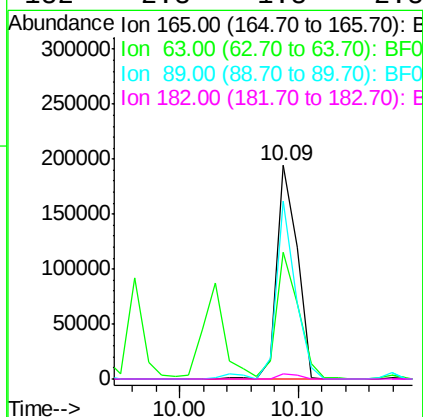
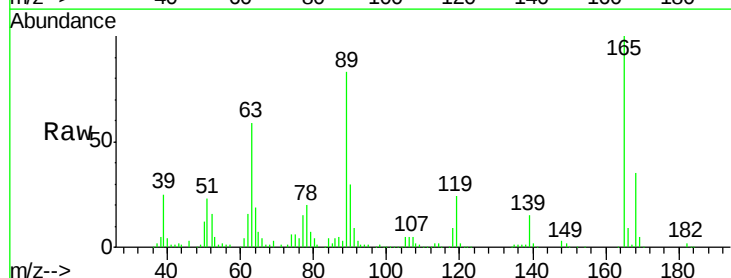
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

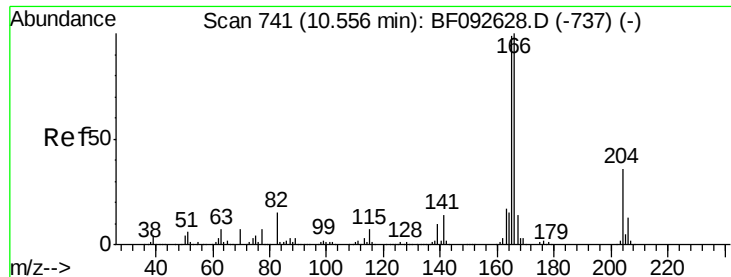
Tgt Ion:139 Resp: 321206
Ion Ratio Lower Upper
139 100
109 59.4 52.2 92.2
65 93.7 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 38.99 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion:165 Resp: 231132
Ion Ratio Lower Upper
165 100
63 59.4 40.2 60.4
89 83.5 62.5 93.7
182 2.3 1.8 2.8

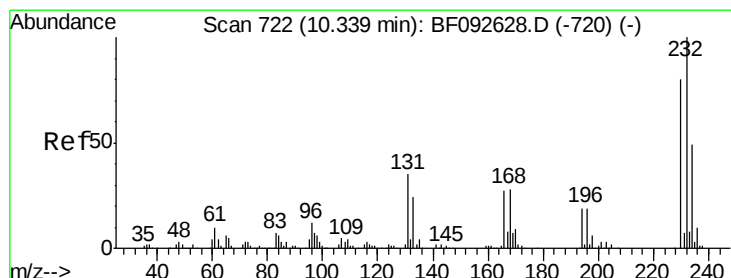
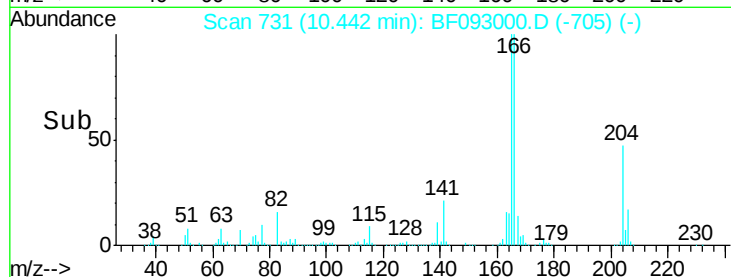
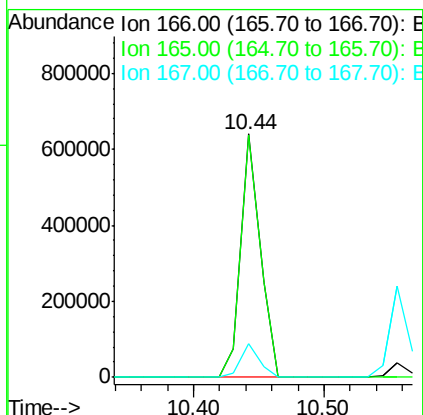
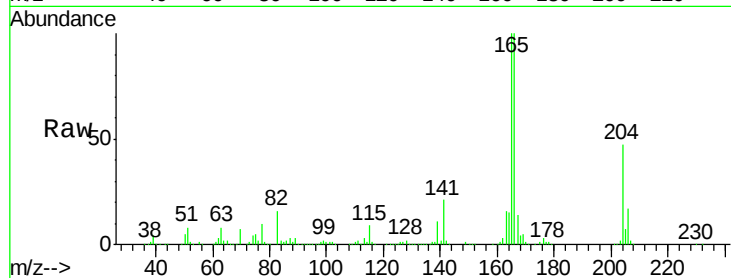




#57
 Fluorene
 Concen: 36.12 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

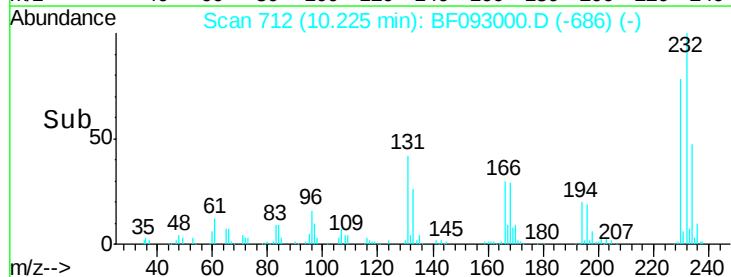
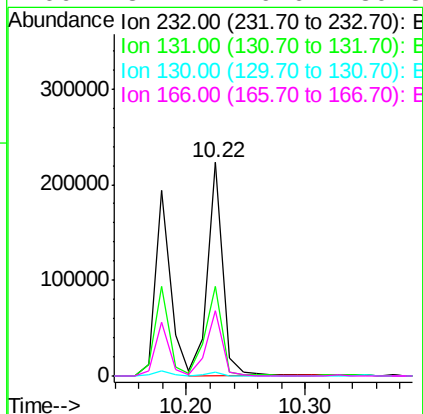
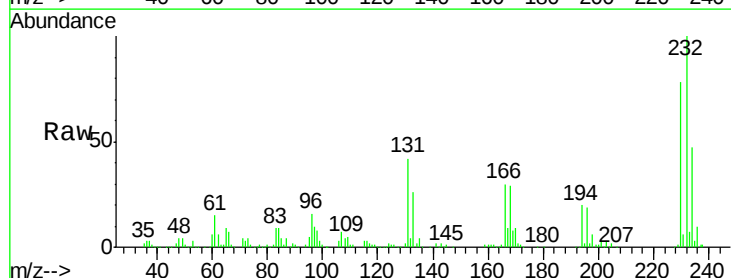
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGMSD

Tgt Ion:166 Resp: 665756
 Ion Ratio Lower Upper
 166 100
 165 99.7 77.8 116.8
 167 14.0 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.72 ng
 RT: 10.22 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

Tgt Ion:232 Resp: 196933
 Ion Ratio Lower Upper
 232 100
 131 47.3 40.1 60.1
 130 2.2 1.8 2.8
 166 32.7 26.6 39.8





#59

Diethylphthalate

Concen: 42.86 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

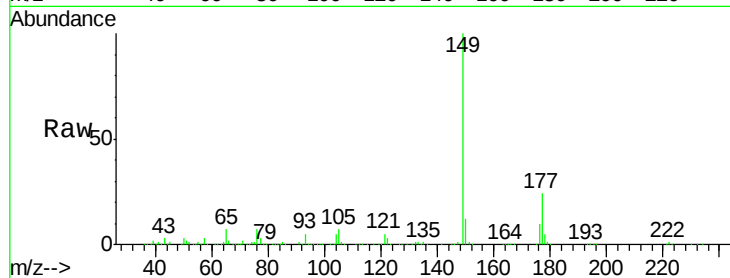
Tgt Ion:149 Resp: 832828

Ion Ratio Lower Upper

149 100

177 24.1 16.6 25.0

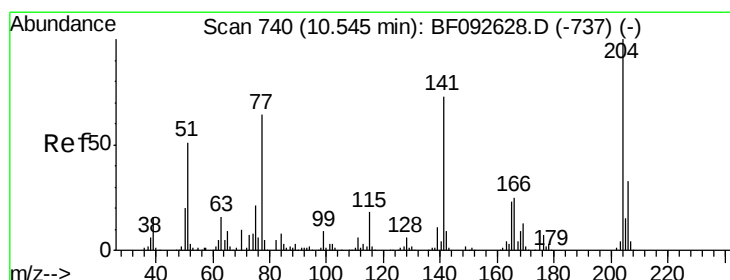
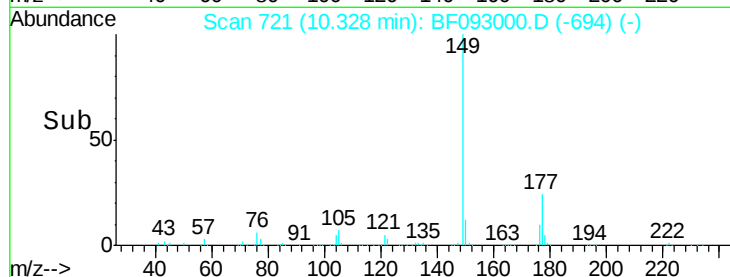
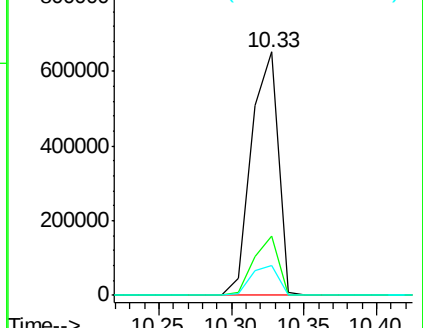
150 12.3 10.4 15.6



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: 39.31 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

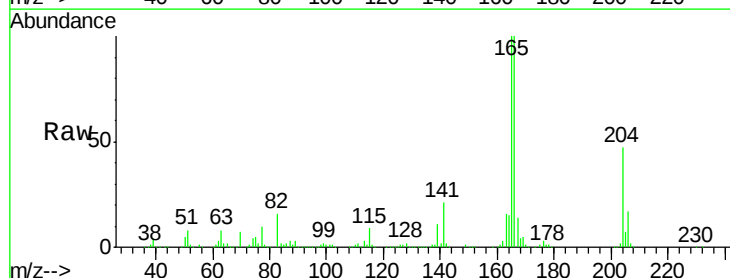
Tgt Ion:204 Resp: 348035

Ion Ratio Lower Upper

204 100

206 35.3 25.8 38.6

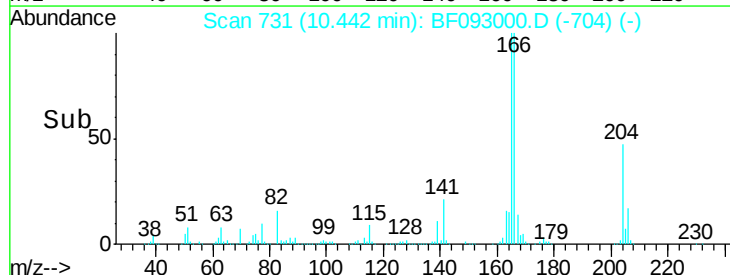
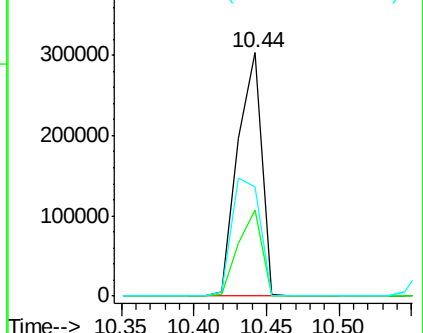
141 44.6 59.4 89.0#

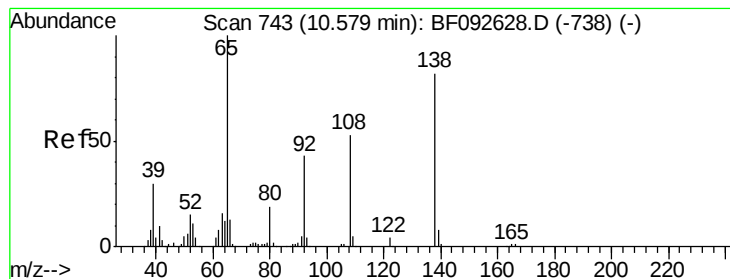


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.62 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

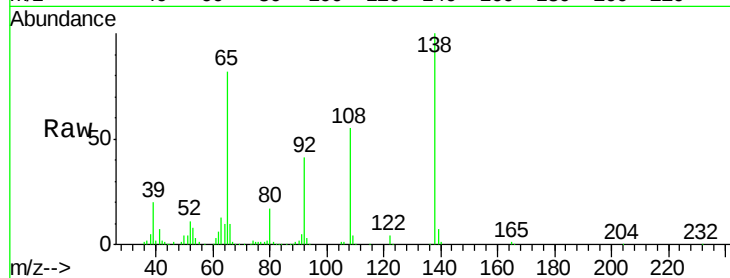
Tgt Ion:138 Resp: 222439

Ion Ratio Lower Upper

138 100

92 41.3 31.7 71.7

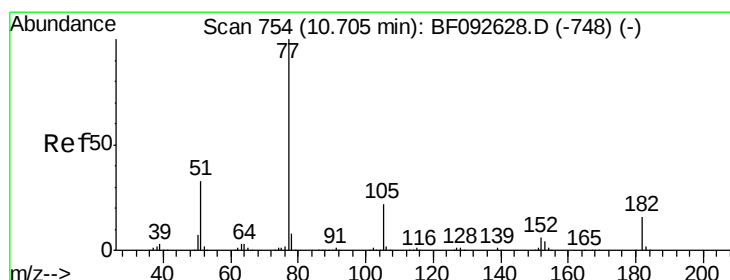
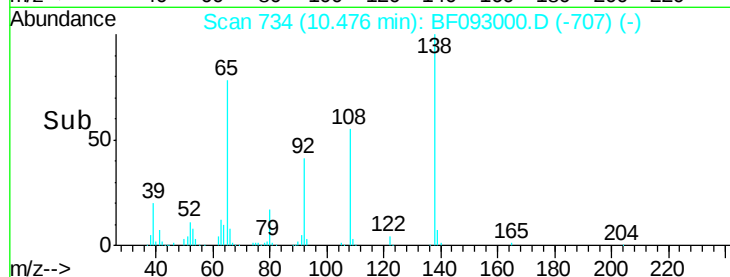
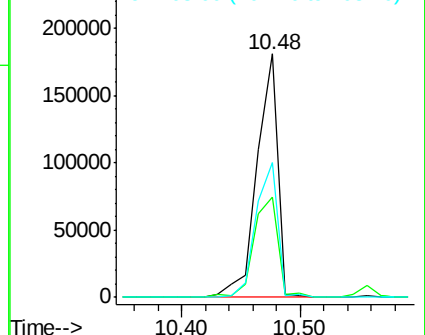
108 55.4 52.6 92.6



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: 46.21 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Tgt Ion: 77 Resp: 927736

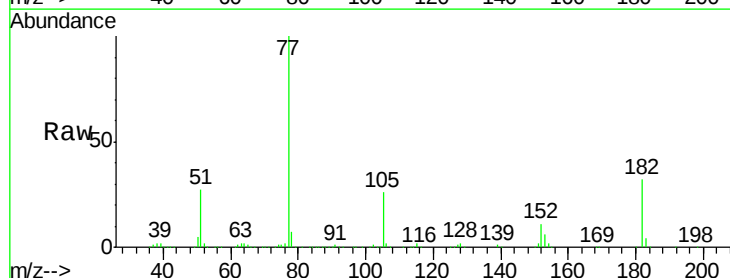
Ion Ratio Lower Upper

77 100

182 31.8 0.0 39.3

105 25.9 2.3 42.3

51 27.2 8.9 48.9

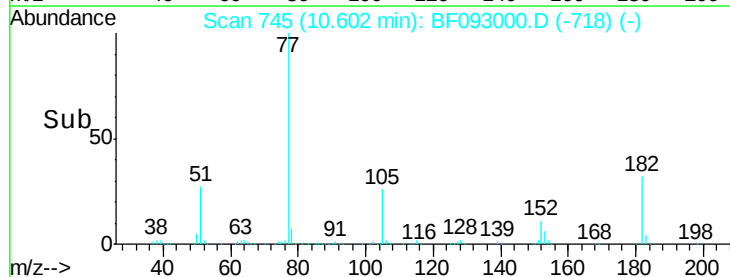
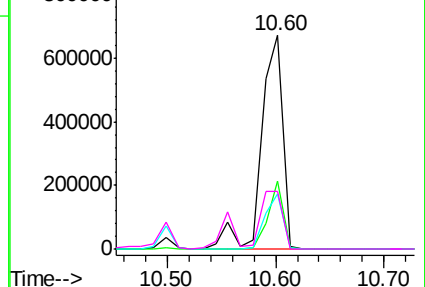


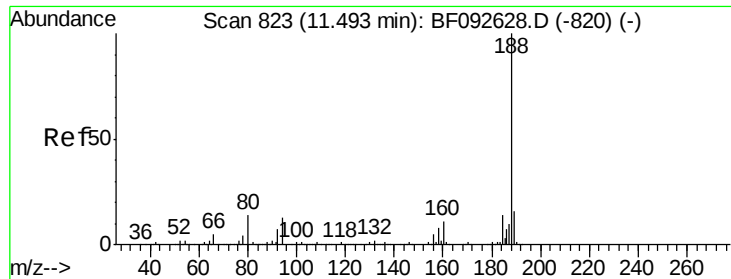
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

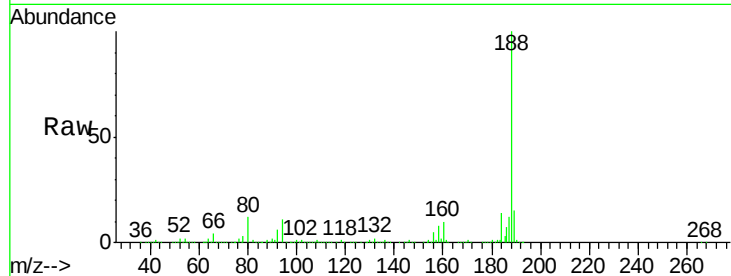




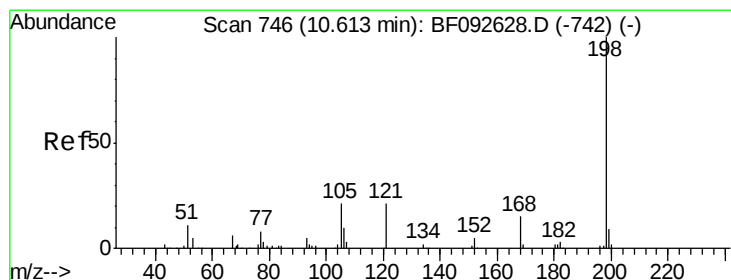
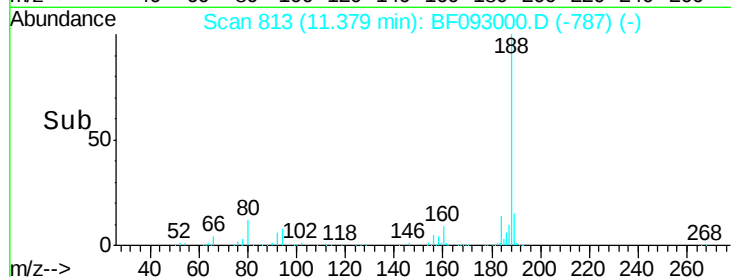
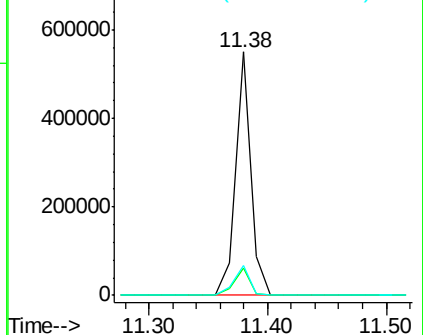
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

Tgt Ion:188 Resp: 492264
Ion Ratio Lower Upper
188 100
94 11.3 10.0 15.0
80 12.5 11.2 16.8

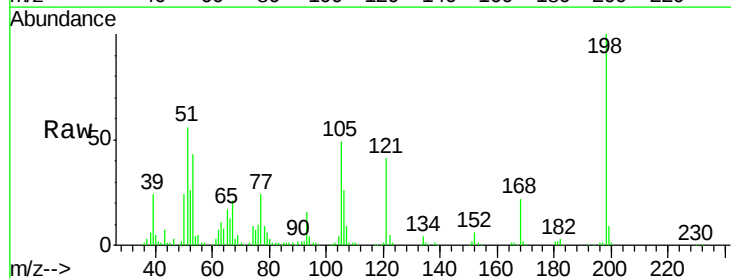


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

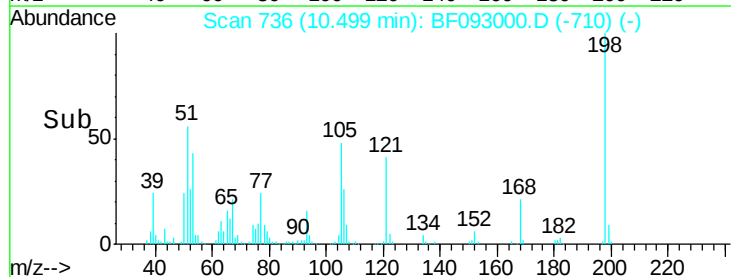
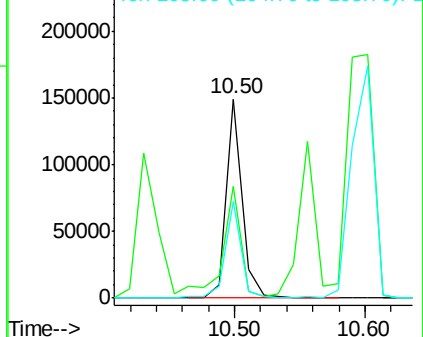


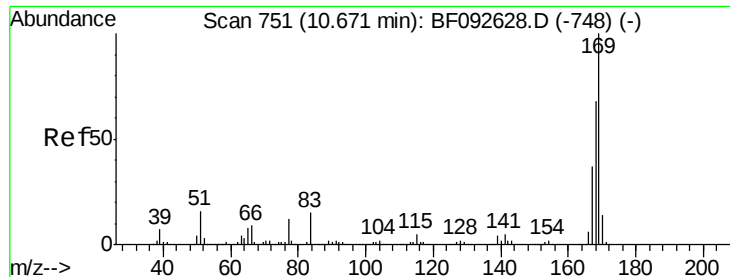
#64
4,6-Dinitro-2-methylphenol
Concen: 42.80 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion:198 Resp: 127338
Ion Ratio Lower Upper
198 100
51 56.0 6.7 46.7#
105 48.5 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: 39.94 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

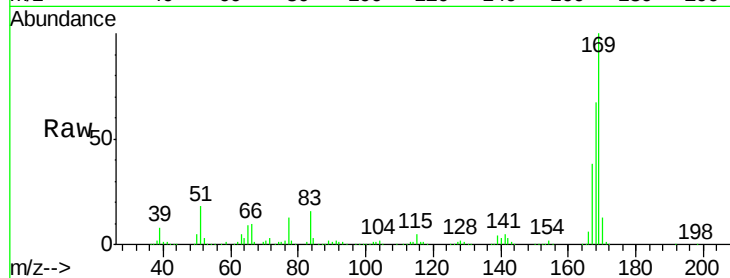
Tgt Ion:169 Resp: 628151

Ion Ratio Lower Upper

169 100

168 67.5 54.2 81.2

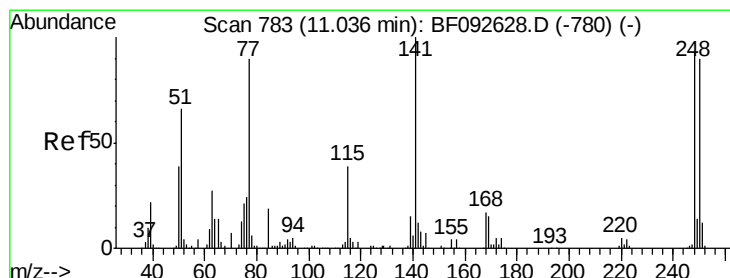
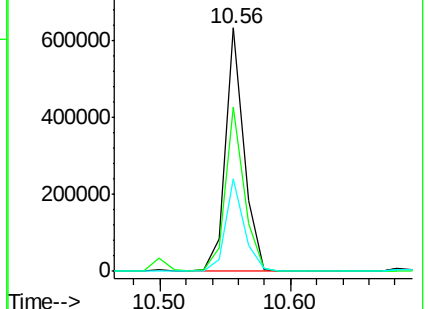
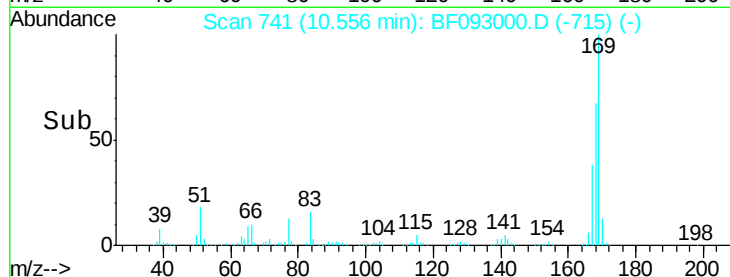
167 38.0 30.2 45.4



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: 38.80 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

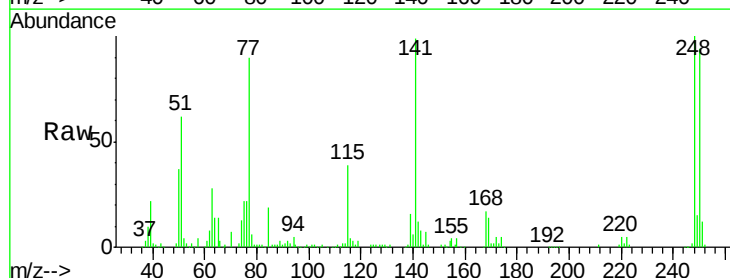
Tgt Ion:248 Resp: 199545

Ion Ratio Lower Upper

248 100

250 93.7 76.9 115.3

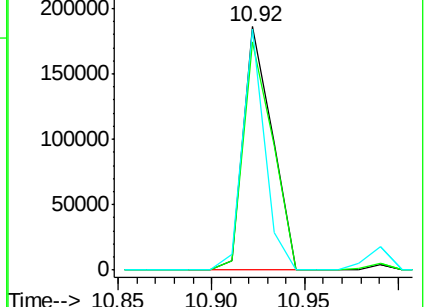
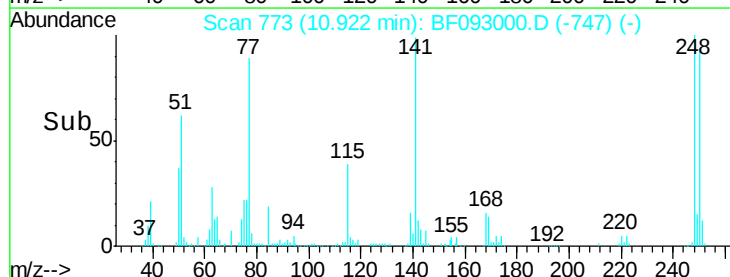
141 98.8 68.2 102.4

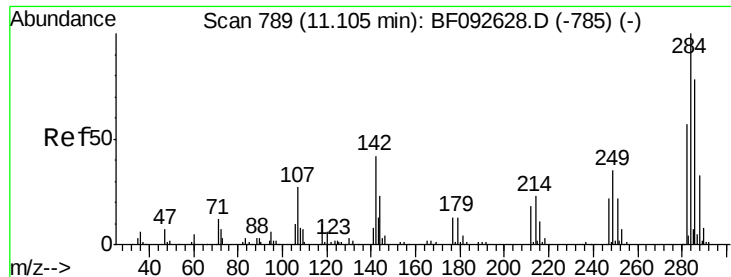


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

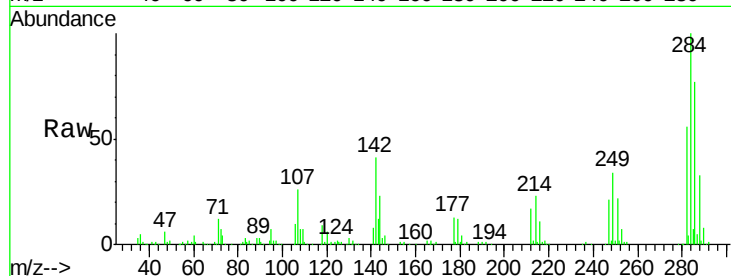




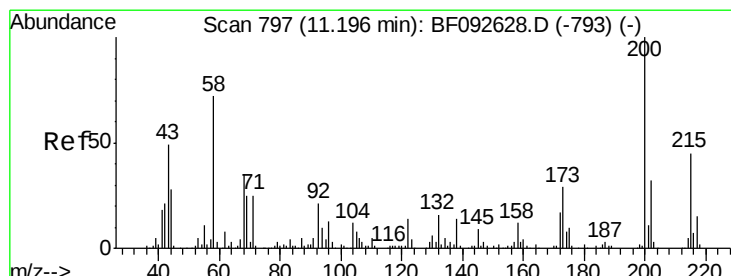
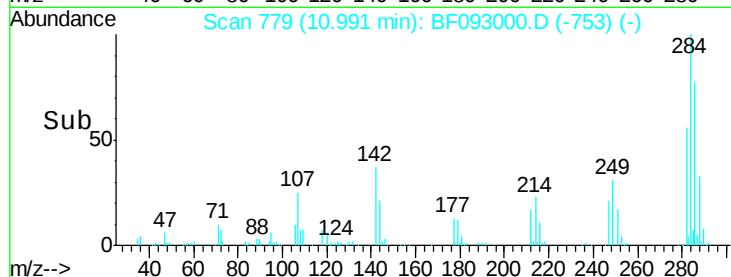
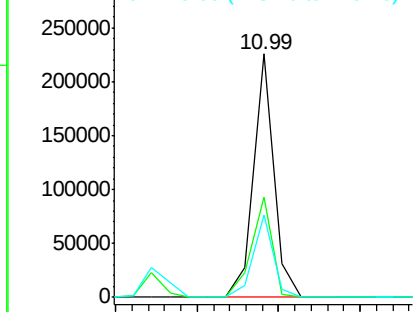
#67
Hexachlorobenzene
Concen: 38.51 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

Tgt Ion:284 Resp: 195711
Ion Ratio Lower Upper
284 100
142 41.1 22.6 33.8#
249 33.7 25.4 38.0

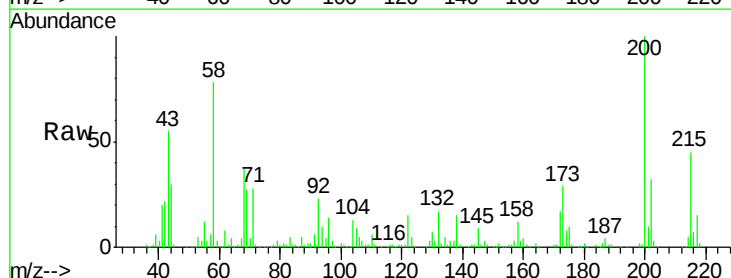


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

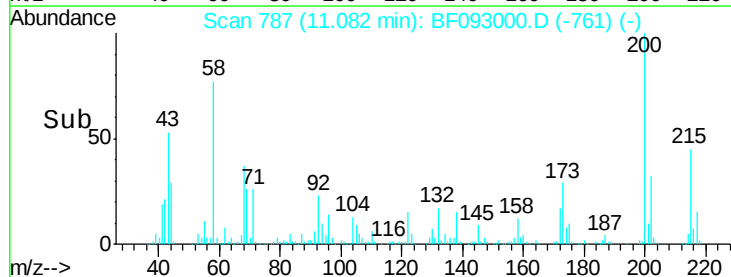
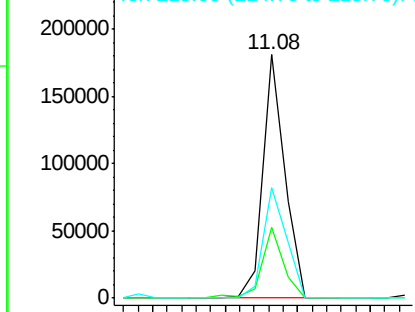


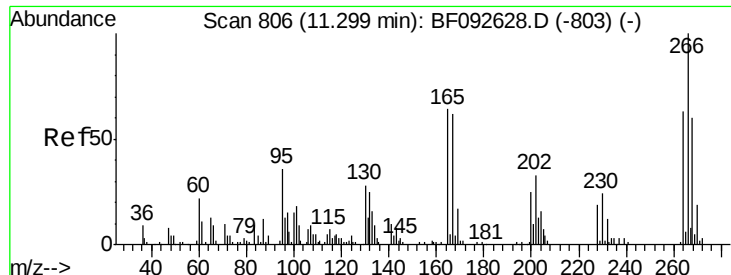
#68
Atrazine
Concen: 37.37 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion:200 Resp: 188600
Ion Ratio Lower Upper
200 100
173 29.3 9.6 49.6
215 45.3 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

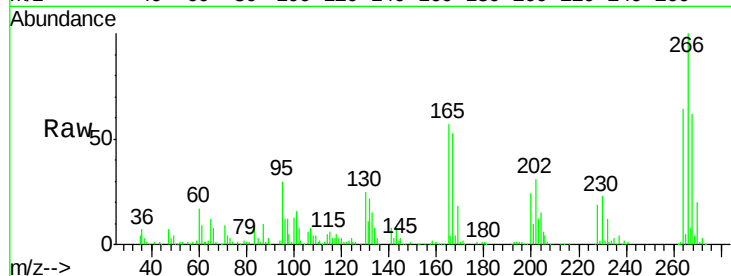




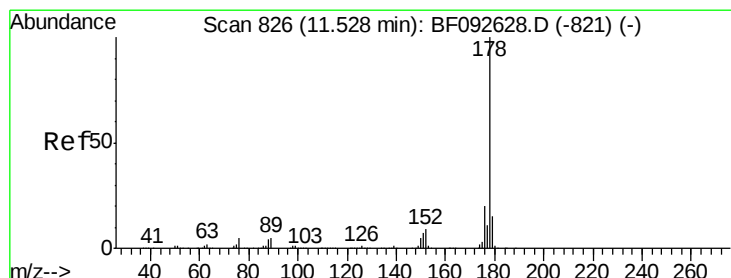
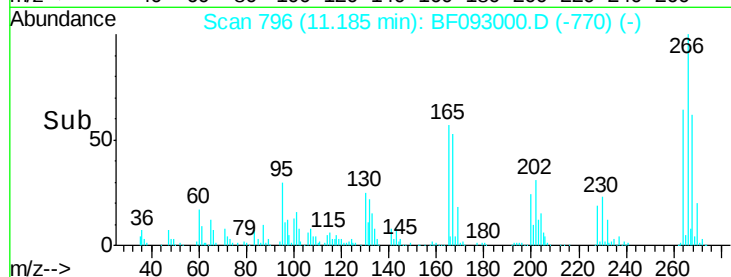
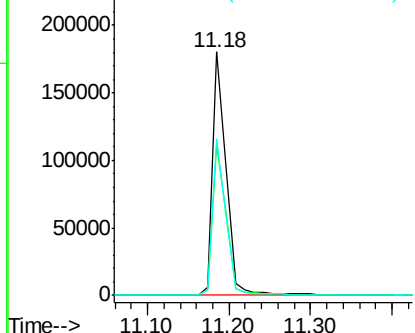
#69
 Pentachlorophenol
 Concen: 81.07 ng
 RT: 11.18 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGMSD

Tgt Ion: 266 Resp: 212967
 Ion Ratio Lower Upper
 266 100
 268 61.7 53.3 79.9
 264 64.4 50.3 75.5

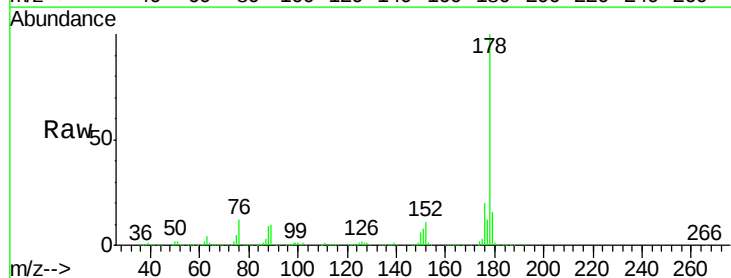


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

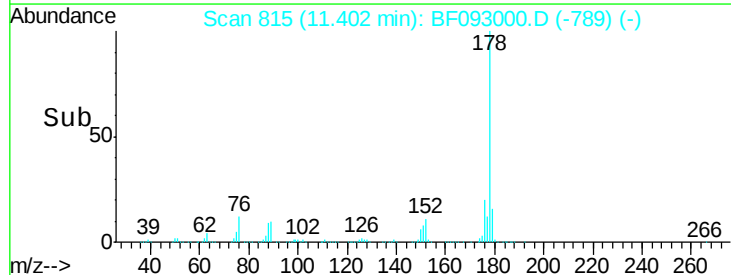
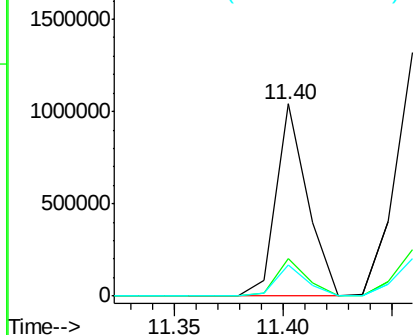


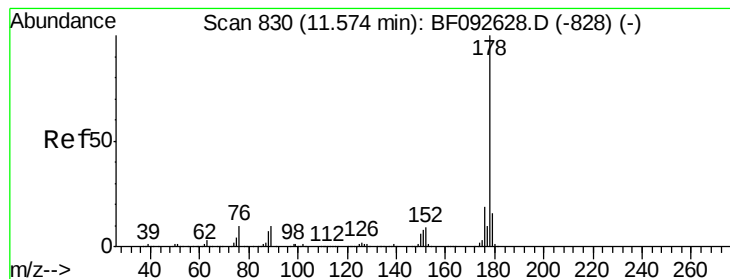
#70
 Phenanthrene
 Concen: 37.10 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

Tgt Ion: 178 Resp: 1046316
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.6 25.0
 179 15.9 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: 43.03 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

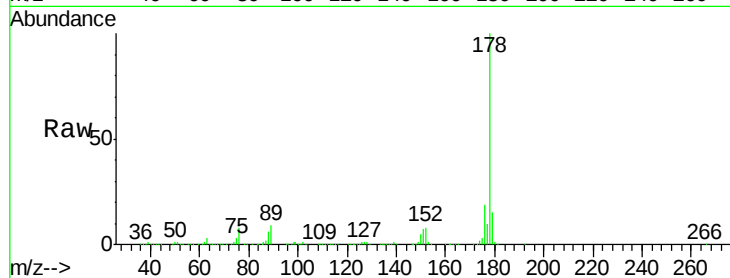
Tgt Ion:178 Resp: 1218706

Ion Ratio Lower Upper

178 100

176 19.2 15.9 23.9

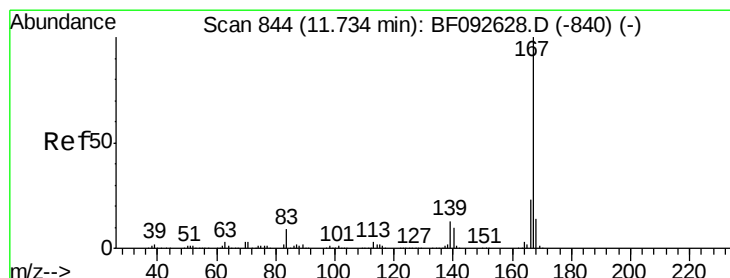
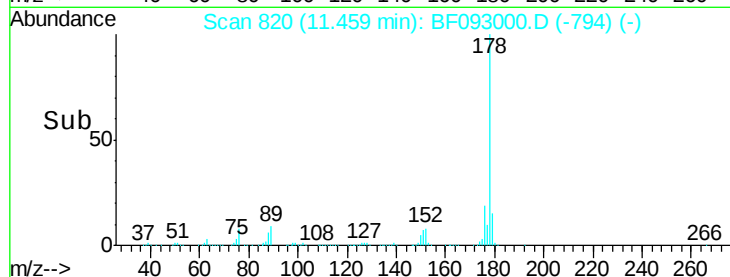
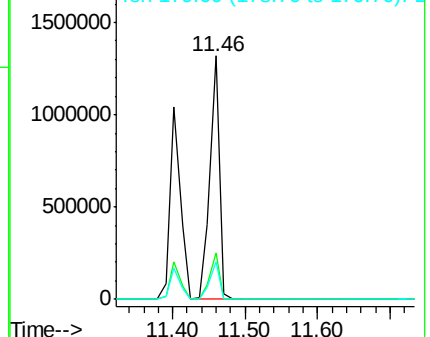
179 15.2 13.2 19.8



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: 37.66 ng

RT: 11.61 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

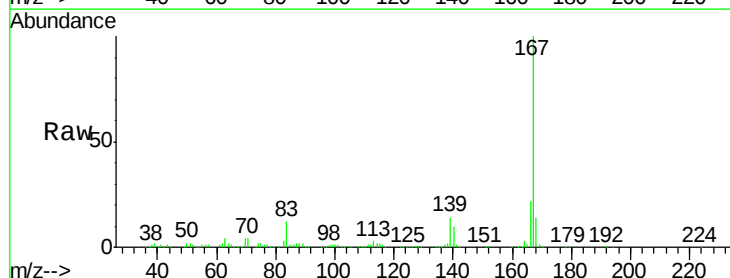
Tgt Ion:167 Resp: 1019659

Ion Ratio Lower Upper

167 100

166 22.4 18.2 27.2

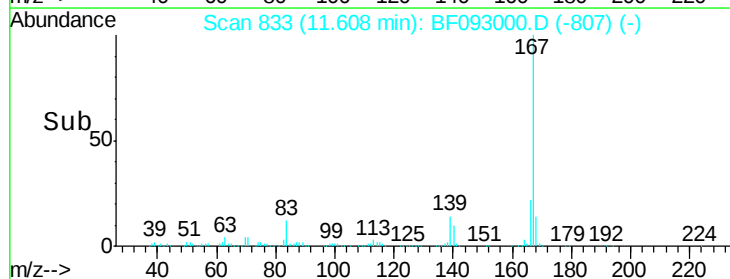
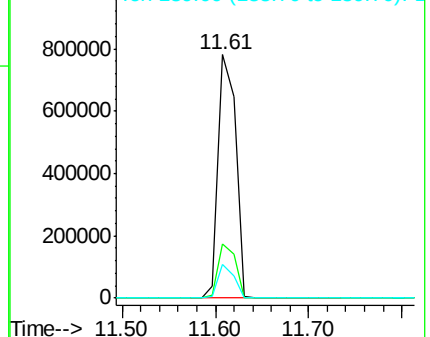
139 14.0 11.4 17.2

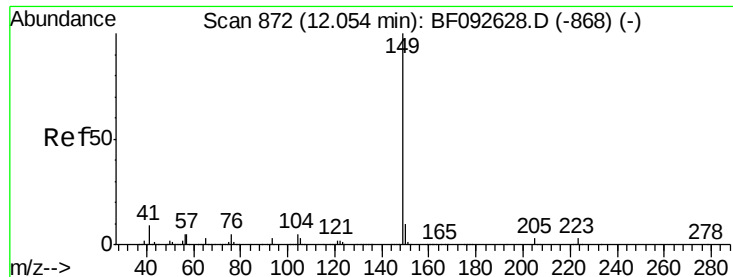


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.01 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

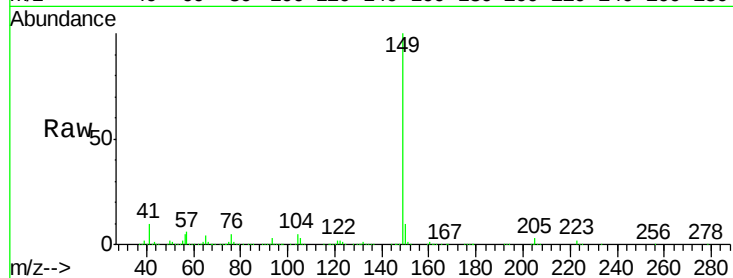
Tgt Ion:149 Resp: 1200835

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

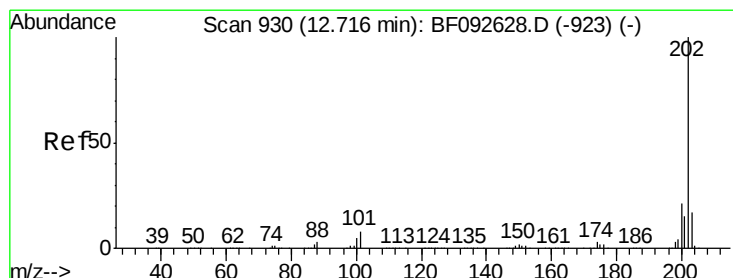
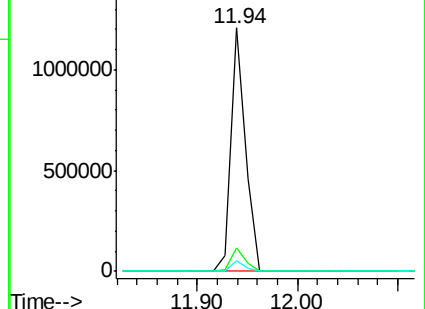
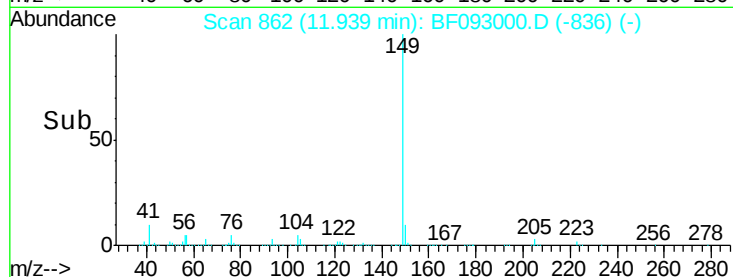
104 4.6 4.6 7.0#



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: 37.39 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

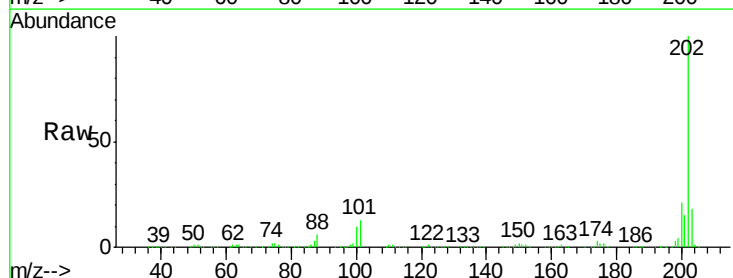
Tgt Ion:202 Resp: 1087727

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.6

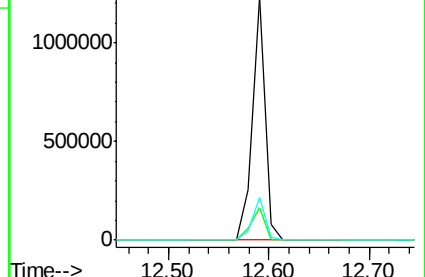
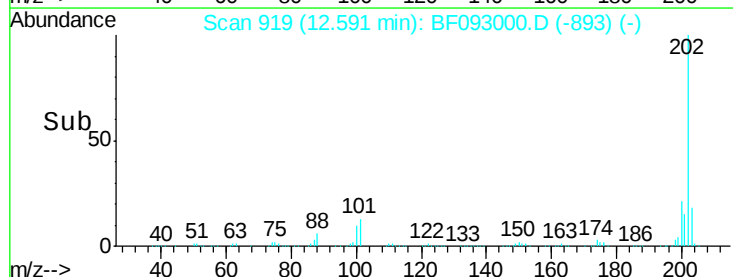
203 17.7 0.0 38.7

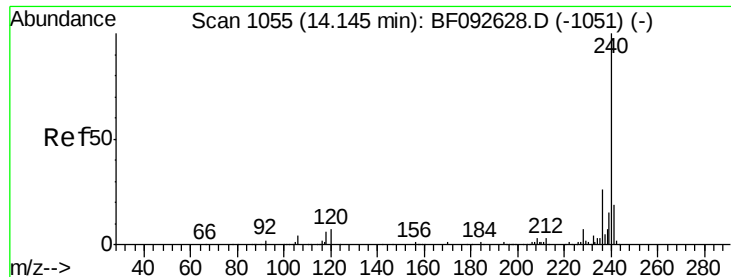


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

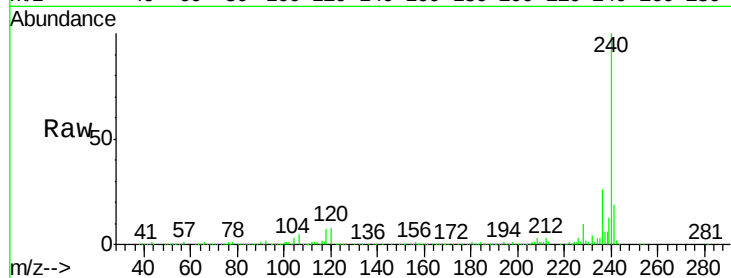
Tgt Ion:240 Resp: 361305

Ion Ratio Lower Upper

240 100

120 8.3 12.9 19.3#

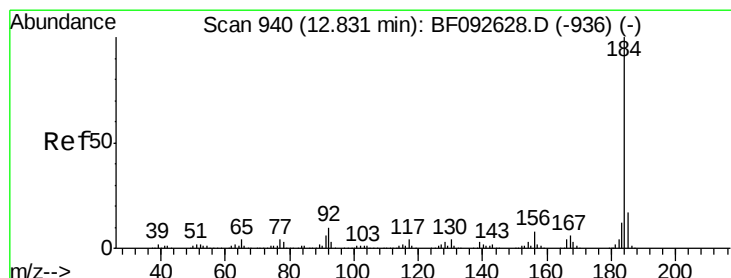
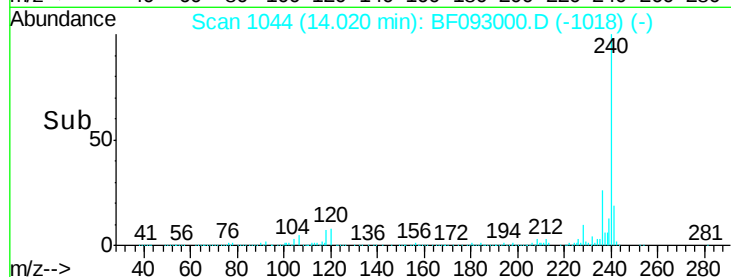
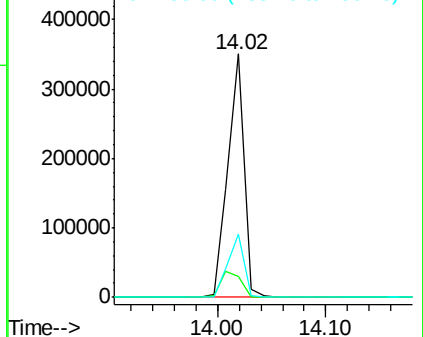
236 25.7 20.9 31.3



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: 19.19 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

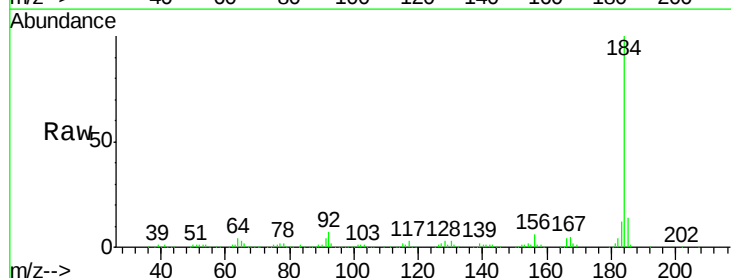
Tgt Ion:184 Resp: 295512

Ion Ratio Lower Upper

184 100

185 14.3 13.4 20.0

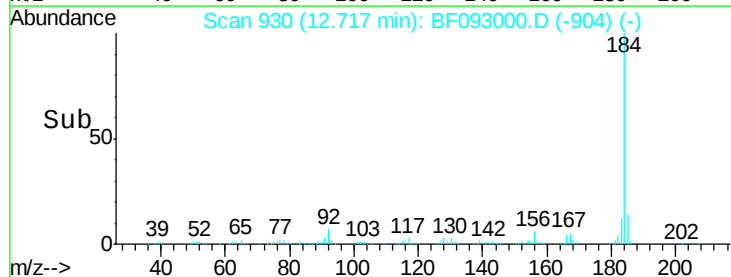
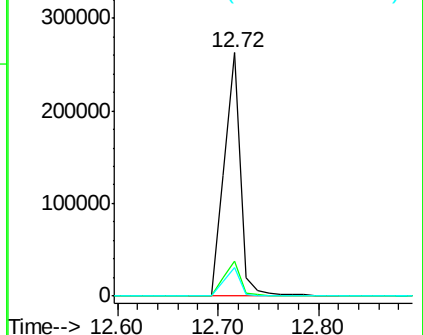
183 11.8 9.2 13.8

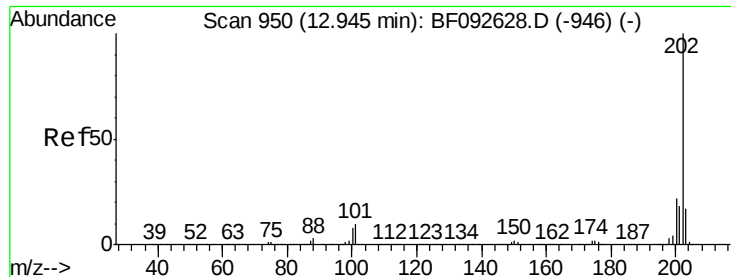


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

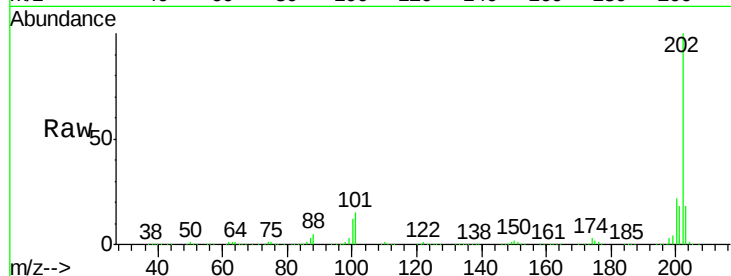




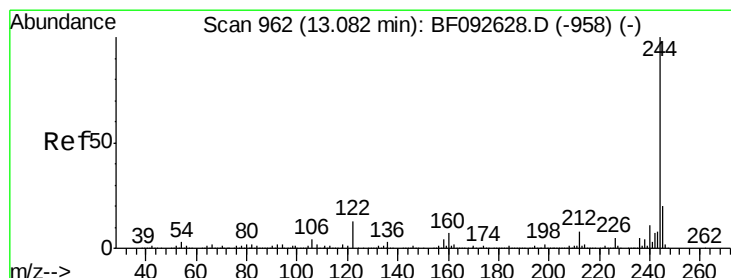
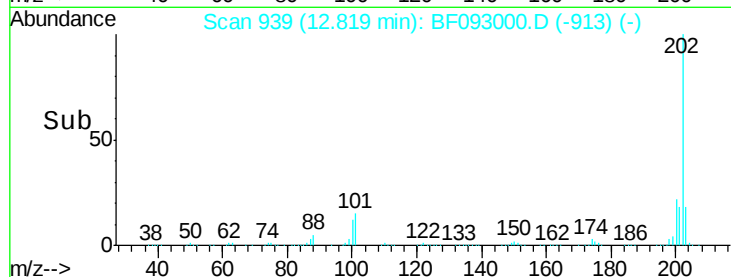
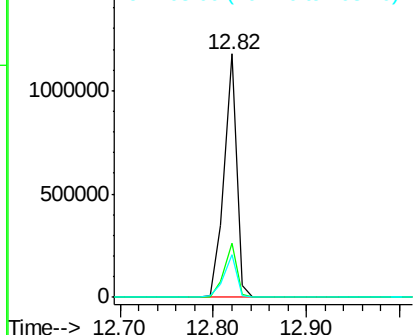
#77
 Pyrene
 Concen: 40.59 ng
 RT: 12.82 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGMSD

Tgt Ion: 202 Resp: 1097601
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.7 26.5
 203 17.7 14.7 22.1

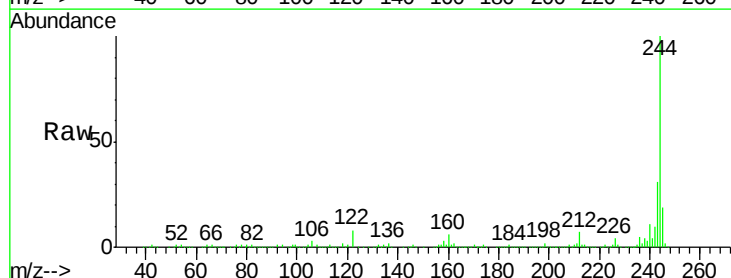


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

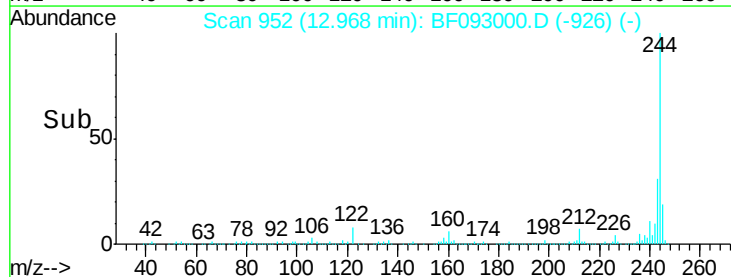
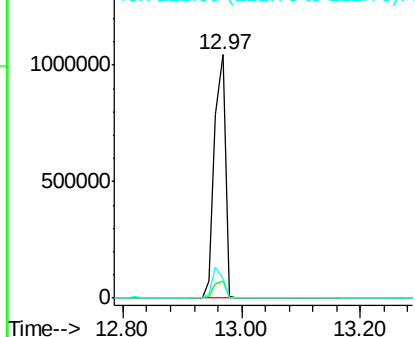


#78
 Terphenyl-d14
 Concen: 85.93 ng
 RT: 12.97 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

Tgt Ion: 244 Resp: 1321304
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.2
 122 8.3 11.4 17.2#



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

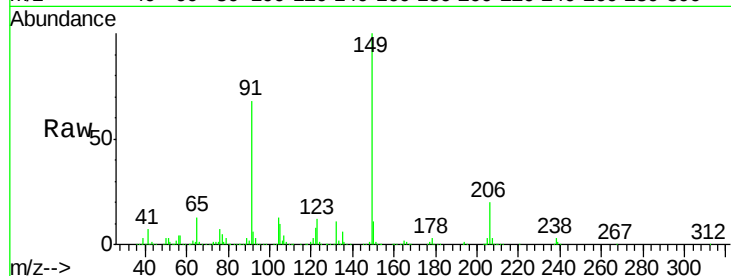




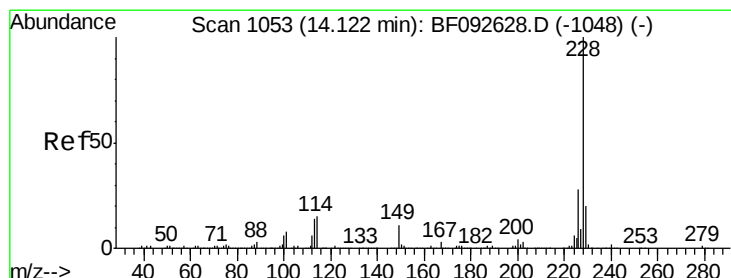
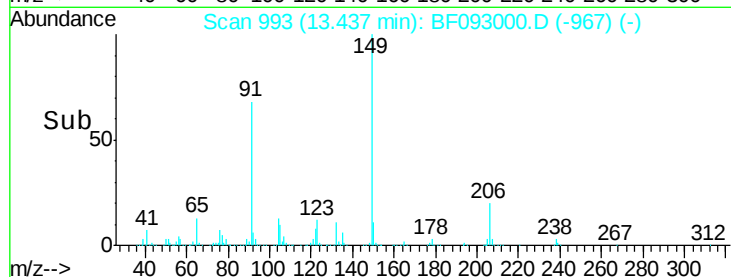
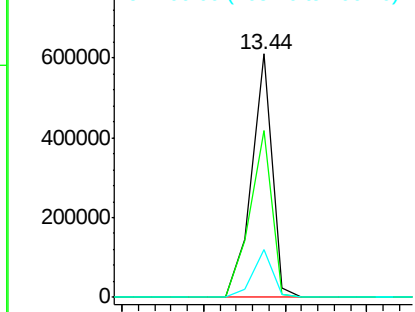
#79
Butylbenzylphthalate
Concen: 48.80 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

Tgt Ion:149 Resp: 535846
Ion Ratio Lower Upper
149 100
91 68.4 63.9 95.9
206 19.7 14.6 21.8

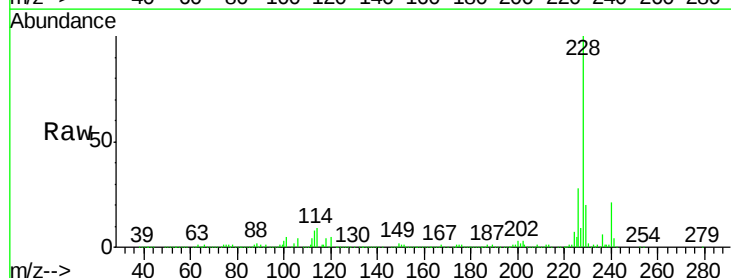


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

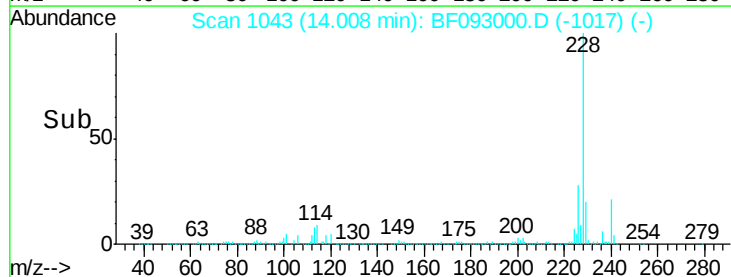
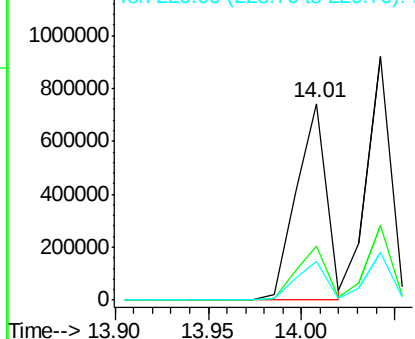


#80
Benzo(a)anthracene
Concen: 37.72 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion:228 Resp: 833515
Ion Ratio Lower Upper
228 100
226 27.8 22.4 33.6
229 19.9 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

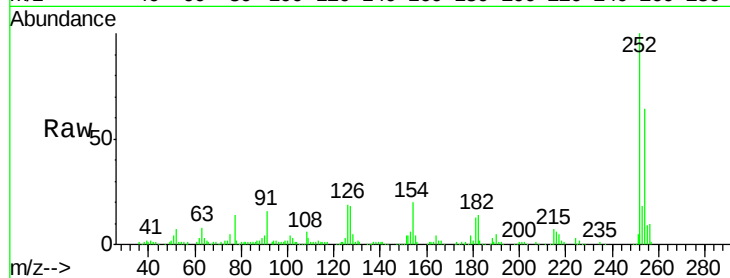




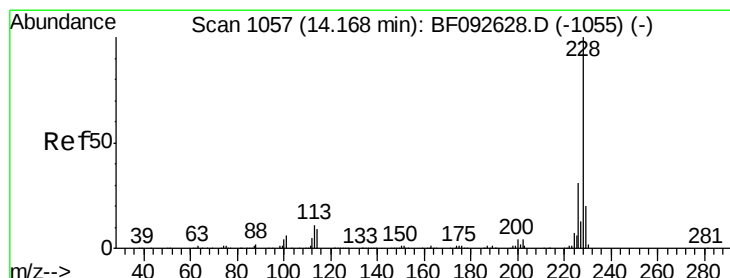
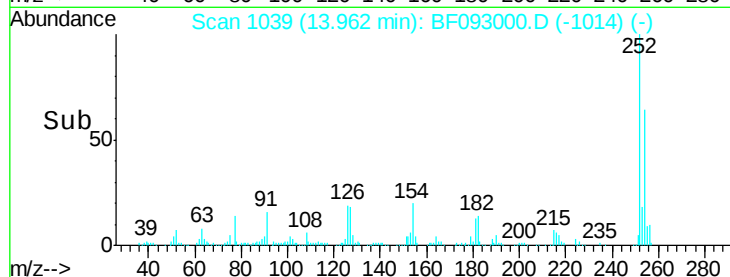
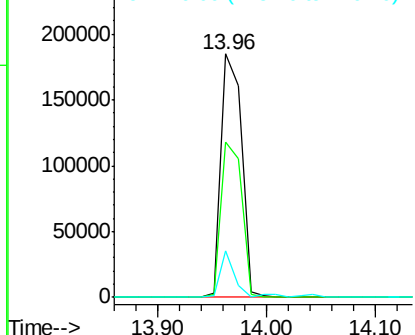
#81
 3,3'-Dichlorobenzidine
 Concen: 31.01 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.3	78.5
126	19.2	13.6	20.4

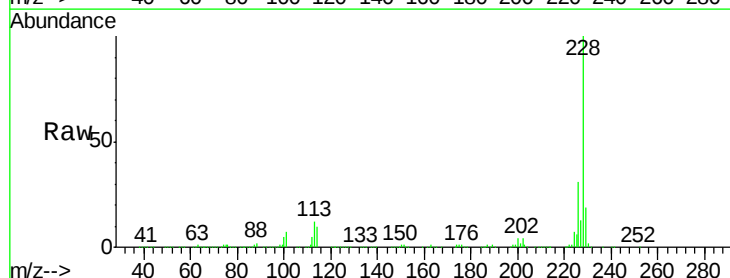


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

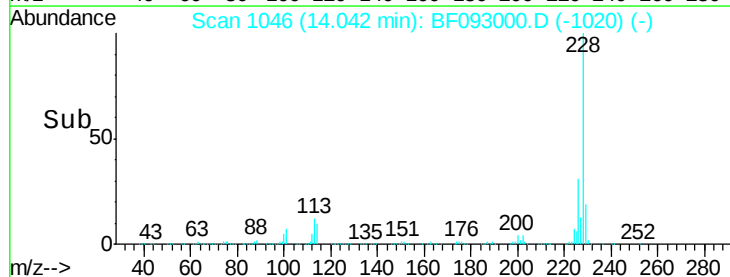
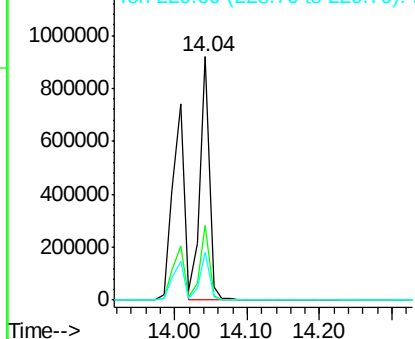


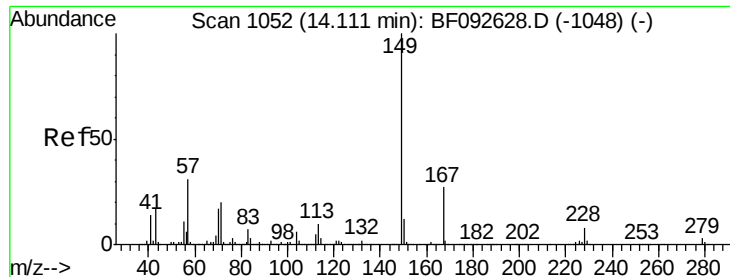
#82
 Chrysene
 Concen: 39.71 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	19.4	16.2	24.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.02 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

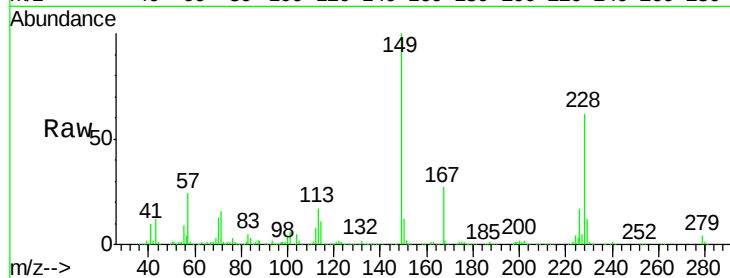
Tgt Ion:149 Resp: 706092

Ion Ratio Lower Upper

149 100

167 27.5 20.2 30.4

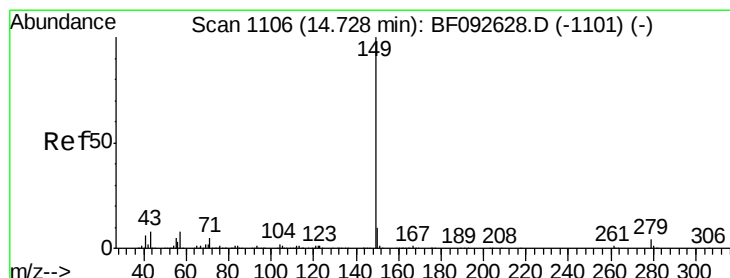
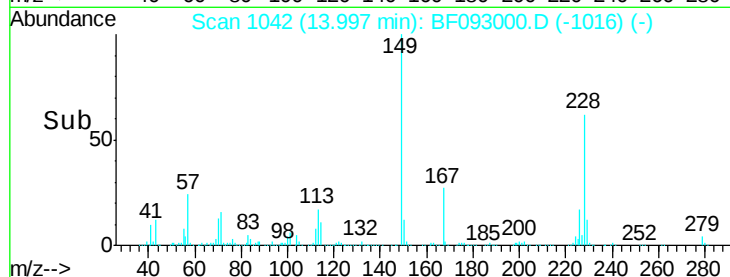
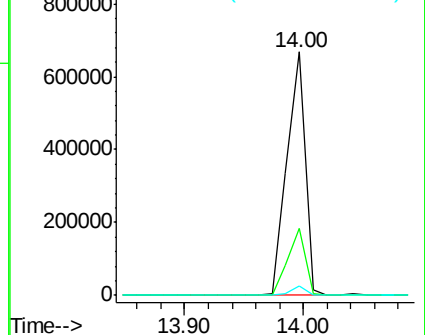
279 3.8 1.8 2.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.05 ng

RT: 14.60 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

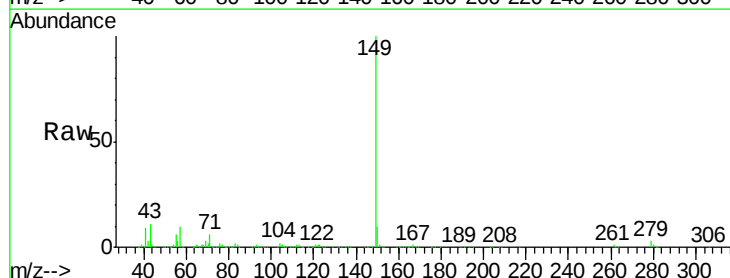
Tgt Ion:149 Resp: 1101549

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

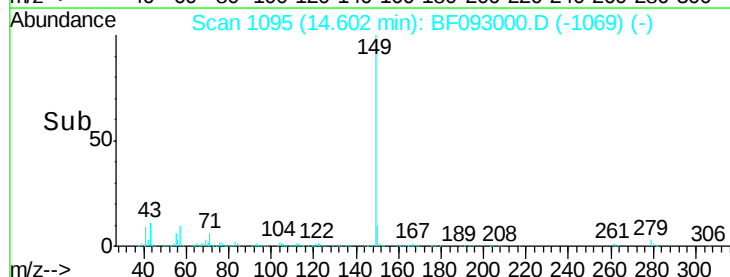
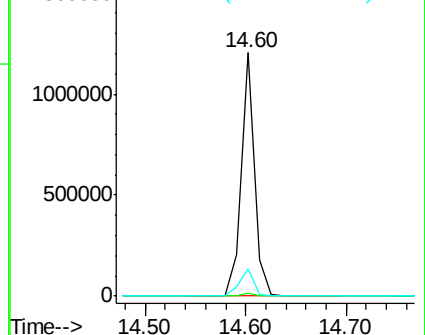
43 12.0 8.9 13.3

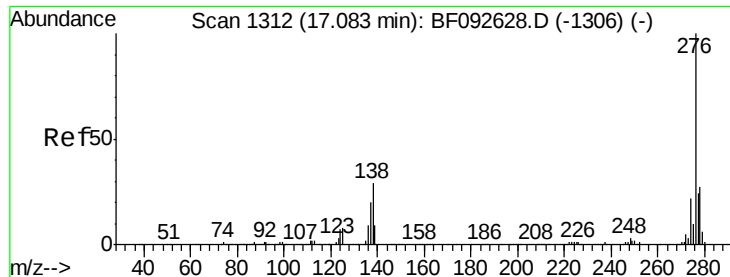


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

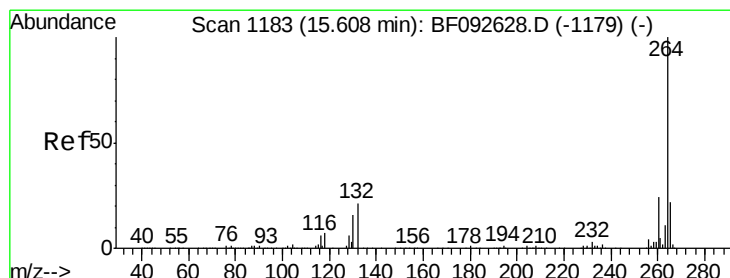
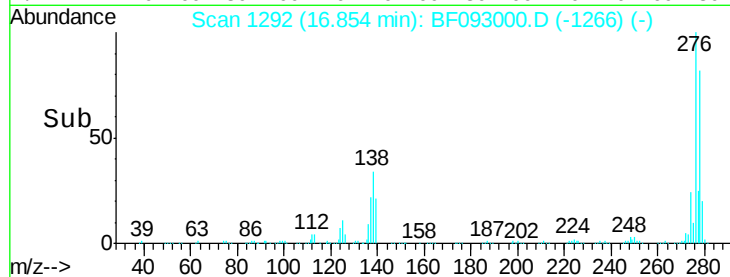
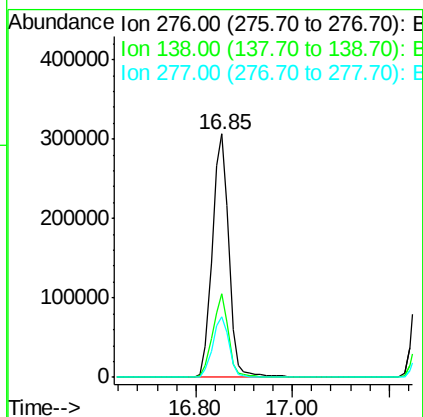
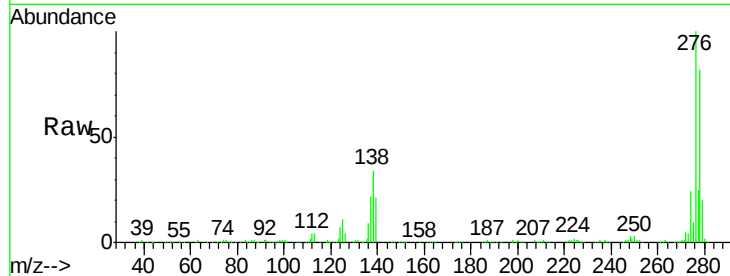




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.48 ng
 RT: 16.85 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

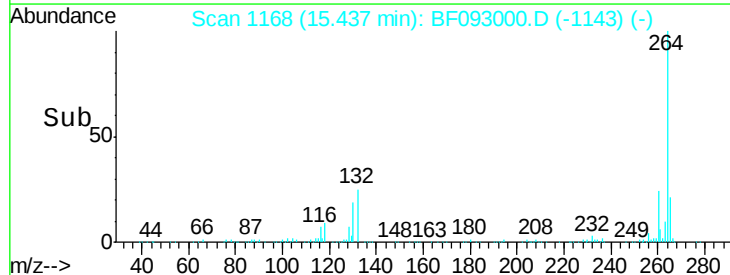
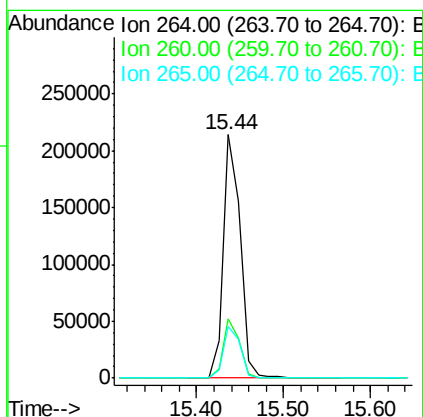
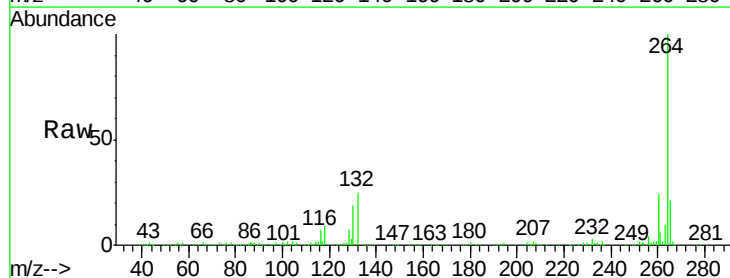
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGMSD

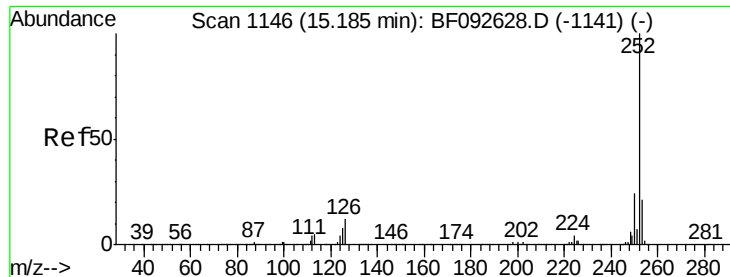
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.9	21.8	32.6#
277	24.7	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF093000.D
 Acq: 17 Feb 2017 00:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.4	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 73.96 ng

RT: 15.06 min Scan# 1135

Delta R.T. 0.02 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD

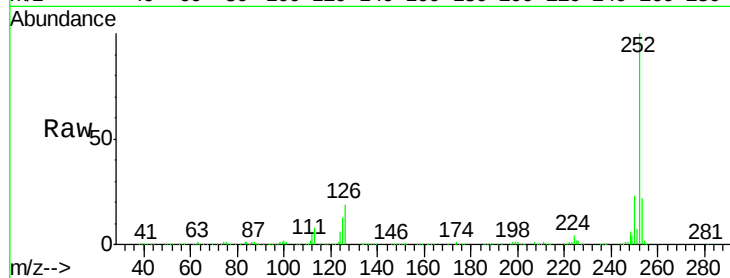
Tgt Ion:252 Resp: 1422122

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.4

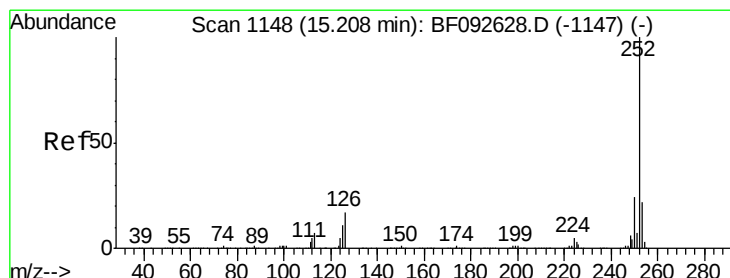
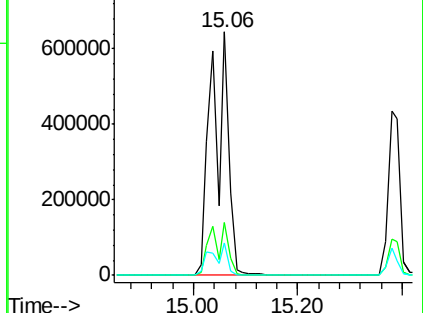
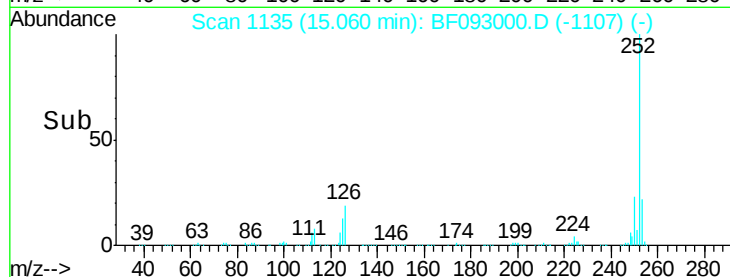
125 13.2 9.8 14.6



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: 85.67 ng

RT: 15.06 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF093000.D

Acq: 17 Feb 2017 00:05

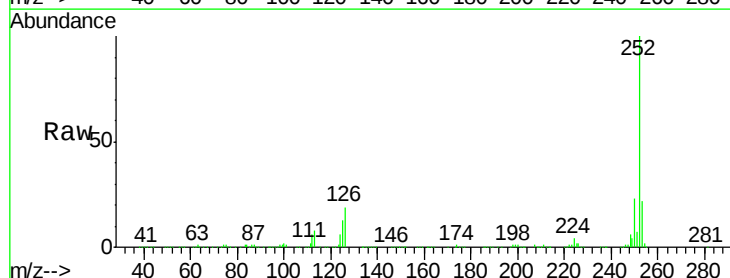
Tgt Ion:252 Resp: 1422382

Ion Ratio Lower Upper

252 100

253 21.5 18.5 27.7

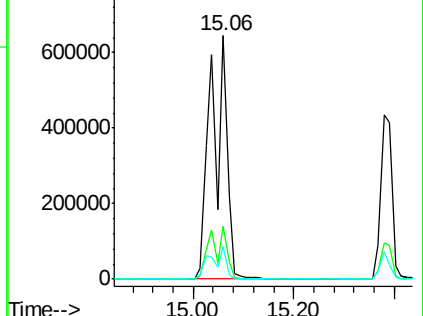
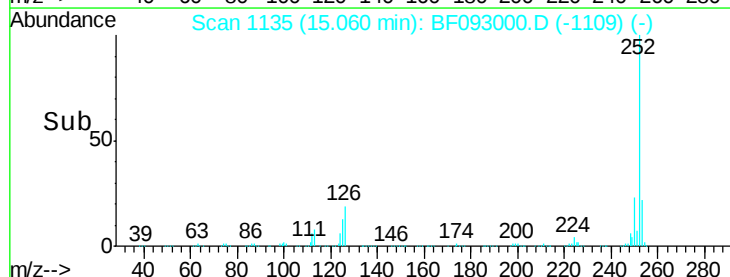
125 13.2 8.9 13.3



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

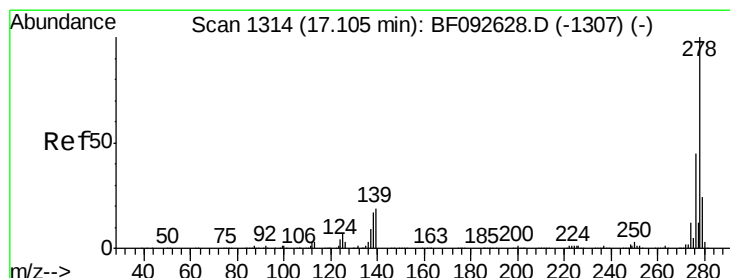
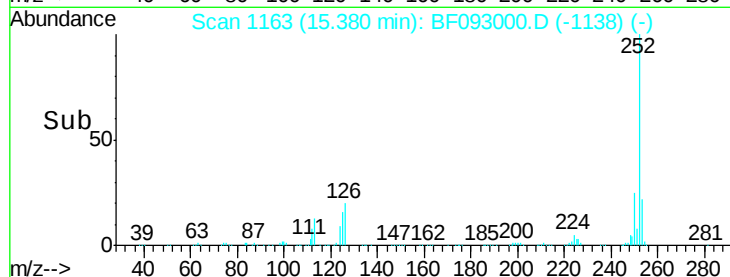
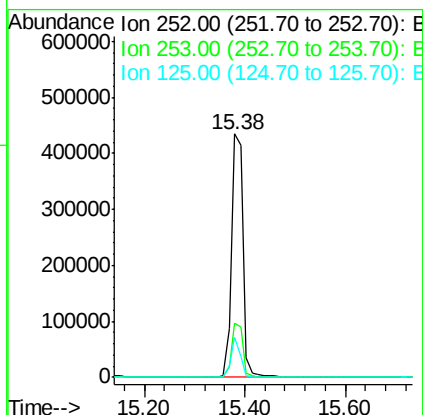
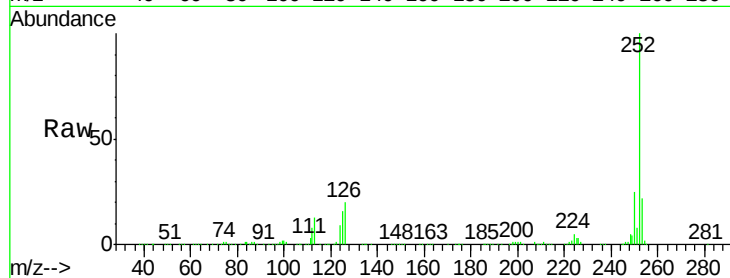




#89
Benzo(a)pyrene
Concen: 41.31 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

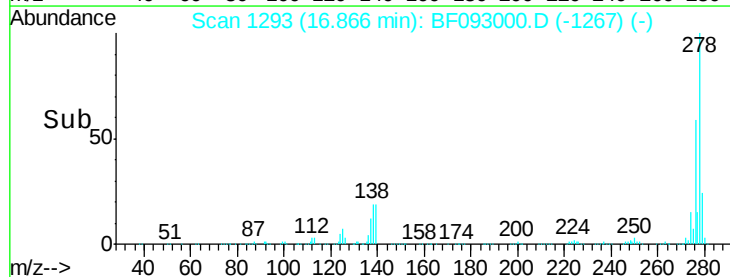
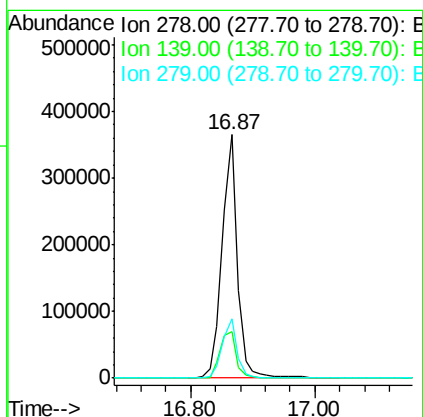
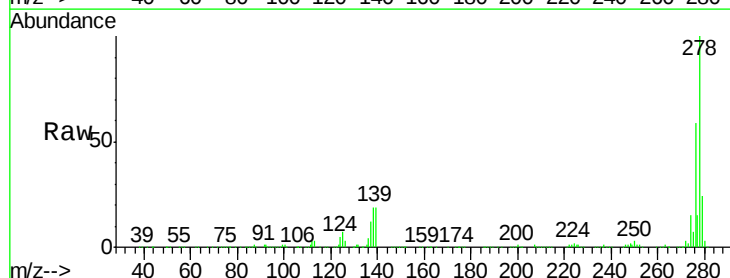
Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGMSD

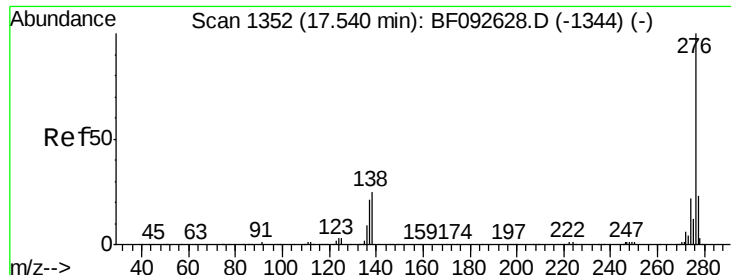
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	16.4	10.0	15.0



#90
Dibenzo(a,h)anthracene
Concen: 46.10 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF093000.D
Acq: 17 Feb 2017 00:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	14.8	22.2
279	24.1	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 46.65 ng

RT: 17.28 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF093000.D

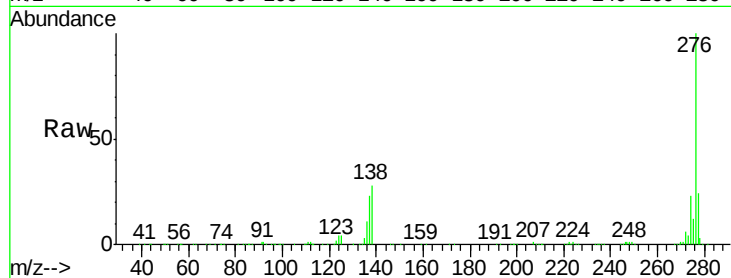
Acq: 17 Feb 2017 00:05

Instrument :

BNA_F

ClientSampleId :

TILCON-SCREENINGMSD



Tgt Ion:	276	Resp:	633505
Ion Ratio	Lower	Upper	
276	100		
277	23.7	19.2	28.8
138	28.0	16.0	24.0

