

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
 Data File : BF092118.D
 Acq On : 6 Jan 2017 15:47
 Operator : UM/SJ
 Sample : PB95795BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB95795BS

Quant Time: Jan 06 22:28:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	207769	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	807494	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	325445	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	501680	20.00	ng	0.00
75) Chrysene-d12	13.79	240	360128	20.00	ng	0.00
86) Perylene-d12	15.15	264	295491	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1386343	111.41	ng	0.01
7) Phenol-d6	6.31	99	1674444	110.22	ng	0.00
23) Nitrobenzene-d5	7.21	82	1158978	79.81	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	306702	113.88	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	1326817	83.27	ng	0.00
78) Terphenyl-d14	12.75	244	1463986	98.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	210874	34.42	ng	# 93
3) Pyridine	2.81	79	631059	29.52	ng	99
4) n-Nitrosodimethylamine	2.78	42	250703	31.08	ng	95
6) Aniline	6.31	93	368725	18.69	ng	# 85
8) 2-Chlorophenol	6.44	128	517332	36.55	ng	85
9) Benzaldehyde	6.18	77	40429	3.34	ng	98
10) Phenol	6.32	94	750310	43.34	ng	# 68
11) bis(2-Chloroethyl)ether	6.39	93	537918	39.05	ng	91
12) 1,3-Dichlorobenzene	6.58	146	582129	38.53	ng	99
13) 1,4-Dichlorobenzene	6.65	146	583799	37.96	ng	100
14) 1,2-Dichlorobenzene	6.81	146	503188	37.71	ng	97
15) Benzyl Alcohol	6.80	79	433962	36.76	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.94	45	715317	34.87	ng	92
17) 2-Methylphenol	6.93	107	423094	37.17	ng	95
18) Hexachloroethane	7.16	117	189375	33.21	ng	91
19) n-Nitroso-di-n-propylamine	7.06	70	360444	35.66	ng	99
20) 3+4-Methylphenols	7.09	107	562930	41.46	ng	# 71
22) Acetophenone	7.06	105	731848	36.74	ng	# 88
24) Nitrobenzene	7.24	77	639053	41.32	ng	# 85
25) Isophorone	7.48	82	1137336	42.45	ng	99
26) 2-Nitrophenol	7.54	139	301454	39.52	ng	94
27) 2,4-Dimethylphenol	7.60	122	468091	37.00	ng	99
28) bis(2-Chloroethoxy)methane	7.69	93	728622	44.85	ng	100
29) 2,4-Dichlorophenol	7.80	162	439409	41.02	ng	87
30) 1,2,4-Trichlorobenzene	7.88	180	474251	40.40	ng	98
31) Naphthalene	7.96	128	1527525	41.33	ng	98
32) Benzoic acid	7.75	122	353761	37.70	ng	99
33) 4-Chloroaniline	8.01	127	223862	13.43	ng	# 92
34) Hexachlorobutadiene	8.07	225	234109	37.78	ng	99
35) Caprolactam	8.38	113	86193	24.48	ng	# 71
36) 4-Chloro-3-methylphenol	8.52	107	462528	37.52	ng	89
37) 2-Methylnaphthalene	8.64	142	913959	38.89	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	375092	45.62	ng	99
40) Hexachlorocyclopentadiene	8.80	237	339221	92.01	ng	98

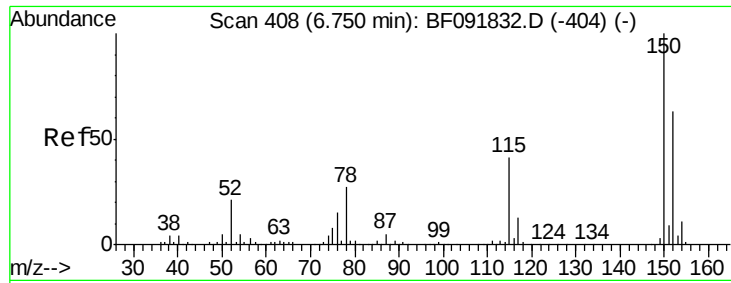
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	218268	37.96	ng	97
43) 2,4,5-Trichlorophenol	8.97	196	207877	35.13	ng	# 91
45) 1,1'-Biphenyl	9.11	154	954966	42.86	ng	98
46) 2-Chloronaphthalene	9.13	162	693546	39.30	ng	97
47) 2-Nitroaniline	9.24	65	249495	39.71	ng	# 84
48) Acenaphthylene	9.54	152	1161133	42.78	ng	98
49) Dimethylphthalate	9.42	163	875590	42.07	ng	100
50) 2,6-Dinitrotoluene	9.48	165	175125	38.44	ng	# 74
51) Acenaphthene	9.72	154	726847	39.50	ng	98
52) 3-Nitroaniline	9.65	138	113060	20.05	ng	# 78
53) 2,4-Dinitrophenol	9.76	184	165178	65.16	ng	98
54) Dibenzofuran	9.89	168	970066	39.04	ng	97
55) 4-Nitrophenol	9.83	139	232138	60.64	ng	92
56) 2,4-Dinitrotoluene	9.88	165	216721	37.90	ng	# 69
57) Fluorene	10.23	166	716490	39.63	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	197407	42.18	ng	94
59) Diethylphthalate	10.12	149	797195	39.44	ng	98
60) 4-Chlorophenyl-phenylether	10.22	204	294050	37.15	ng	98
61) 4-Nitroaniline	10.26	138	186334	31.89	ng	86
62) Azobenzene	10.38	77	864760	38.85	ng	99
64) 4,6-Dinitro-2-methylphenol	10.29	198	109776	36.19	ng	# 55
65) n-Nitrosodiphenylamine	10.34	169	623107	41.86	ng	99
66) 4-Bromophenyl-phenylether	10.71	248	208926	40.03	ng	# 89
67) Hexachlorobenzene	10.77	284	205289	36.80	ng	# 78
68) Atrazine	10.88	200	213764	44.52	ng	94
69) Pentachlorophenol	10.97	266	203100	74.20	ng	99
70) Phenanthrene	11.18	178	1010882	37.16	ng	98
71) Anthracene	11.24	178	1136936	48.38	ng	97
72) Carbazole	11.40	167	1050574	48.66	ng	98
73) Di-n-butylphthalate	11.73	149	1150166	44.58	ng	99
74) Fluoranthene	12.36	202	1078763	45.22	ng	99
76) Benzidine	12.49	184	404136	43.82	ng	97
77) Pyrene	12.59	202	1023967	38.75	ng	99
79) Butylbenzylphthalate	13.23	149	516904	43.01	ng	# 78
80) Benzo(a)anthracene	13.77	228	903469	44.44	ng	99
81) 3,3'-Dichlorobenzidine	13.74	252	146061	18.95	ng	99
82) Chrysene	13.81	228	742187	36.40	ng	99
83) Bis(2-ethylhexyl)phthalate	13.79	149	627615	44.35	ng	99
84) Di-n-octyl phthalate	14.39	149	1025128	39.10	ng	100
85) Indeno(1,2,3-cd)pyrene	16.43	276	735837	41.66	ng	99
87) Benzo(b)fluoranthene	14.80	252	1454787	79.08	ng	99
88) Benzo(k)fluoranthene	14.80	252	1455075	92.75	ng	99
89) Benzo(a)pyrene	15.10	252	657086	40.24	ng	# 96
90) Dibenzo(a,h)anthracene	16.43	278	615421	45.85	ng	99
91) Benzo(g,h,i)perylene	16.80	276	617259	44.23	ng	99

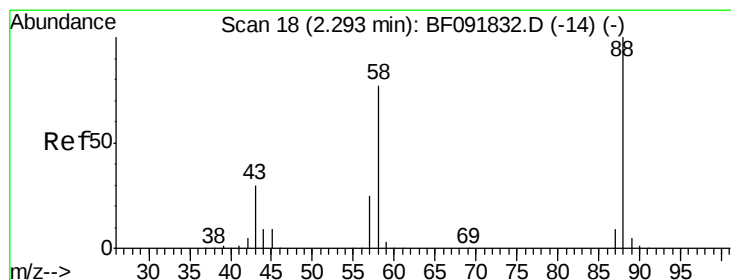
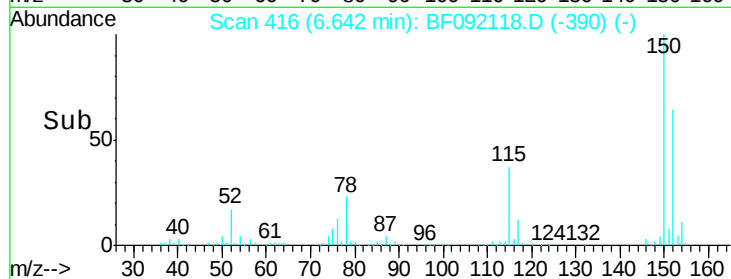
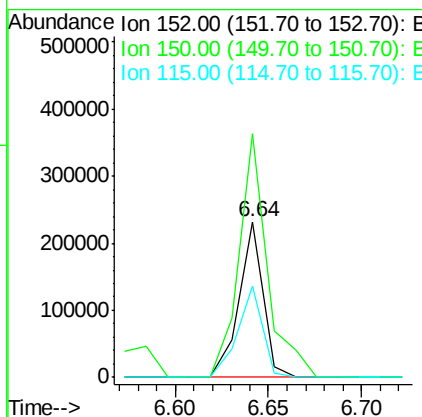
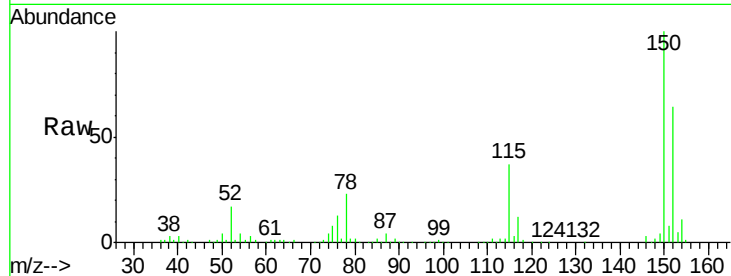
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.64 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

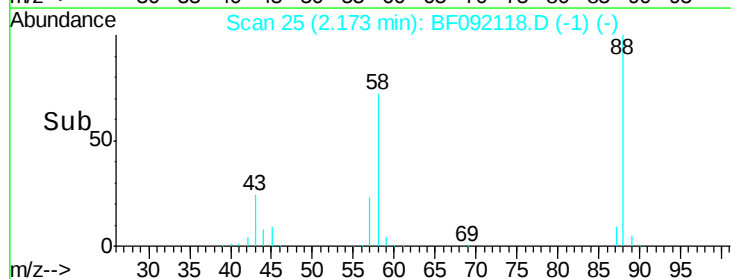
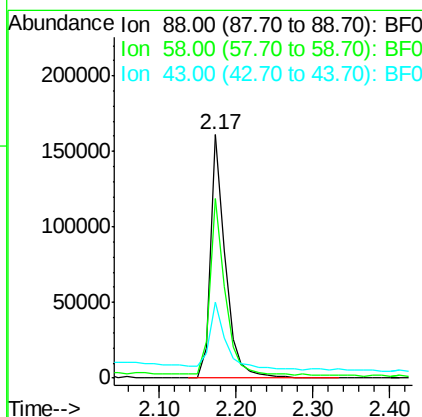
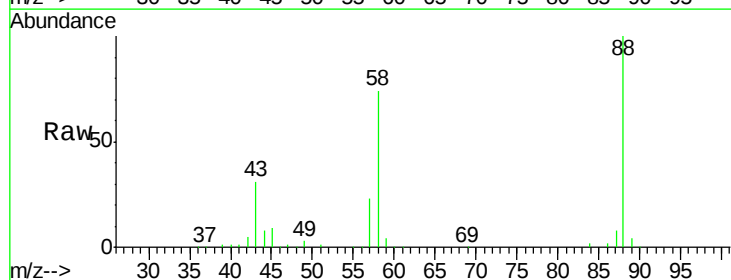
Instrument :
 BNA_F
 ClientSampleId :
 PB95795BS

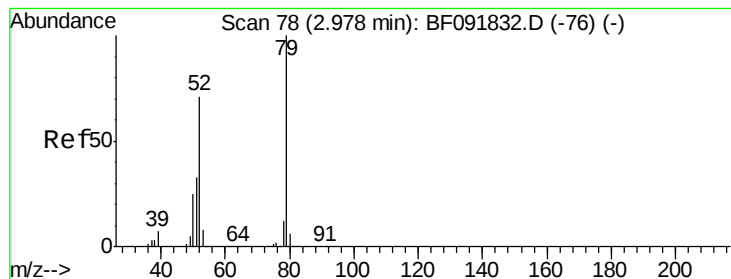
Tgt Ion:152 Resp: 207769
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.9 187.3
 115 58.6 46.0 69.0



#2
 1,4-Dioxane
 Concen: 34.42 ng
 RT: 2.17 min Scan# 25
 Delta R.T. 0.09 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

Tgt Ion: 88 Resp: 210874
 Ion Ratio Lower Upper
 88 100
 58 75.6 57.8 86.8
 43 34.8 22.3 33.5#





#3

Pyridine

Concen: 29.52 ng

RT: 2.81 min Scan# 81

Delta R.T. 0.08 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

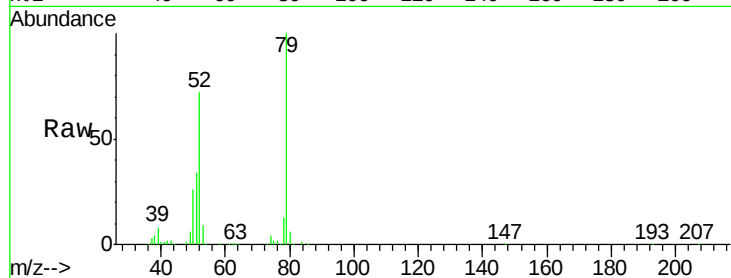
Tgt Ion: 79 Resp: 631059

Ion Ratio Lower Upper

79 100

52 72.3 57.1 85.7

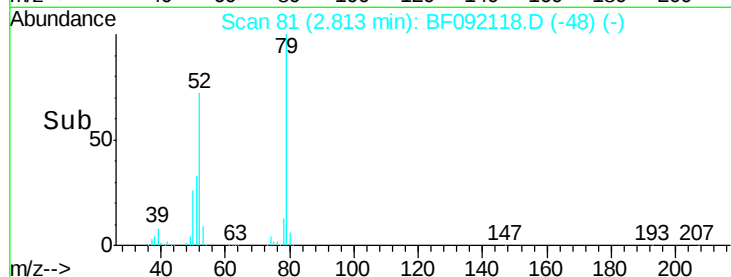
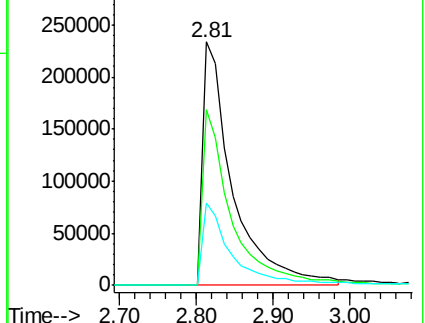
51 33.6 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 31.08 ng

RT: 2.78 min Scan# 78

Delta R.T. 0.09 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

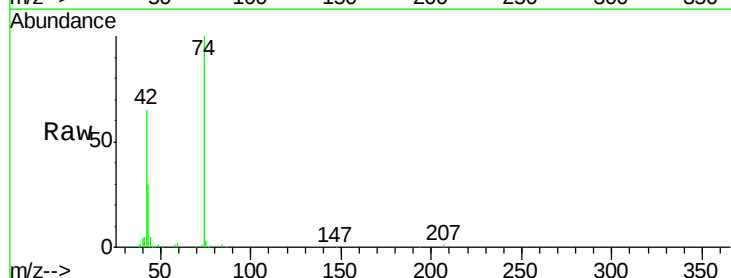
Tgt Ion: 42 Resp: 250703

Ion Ratio Lower Upper

42 100

74 152.7 117.0 175.4

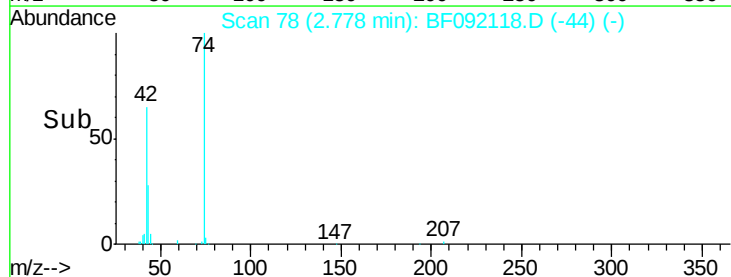
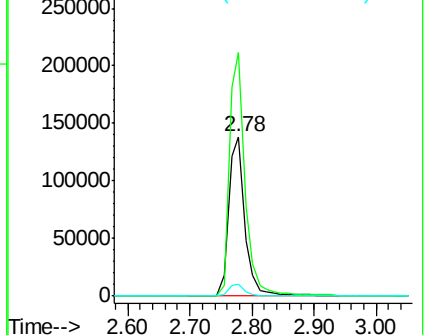
44 7.1 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 111.41 ng

RT: 5.25 min Scan# 294

Delta R.T. 0.01 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

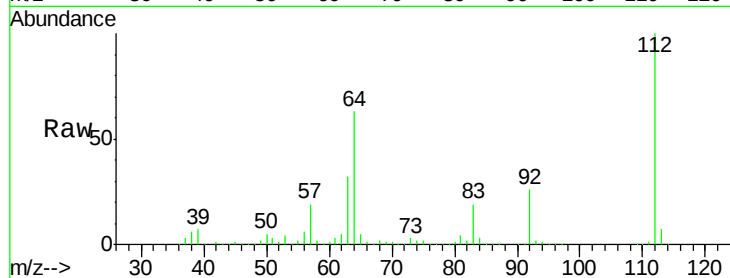
Tgt Ion: 112 Resp: 1386343

Ion Ratio Lower Upper

112 100

64 63.4 46.1 69.1

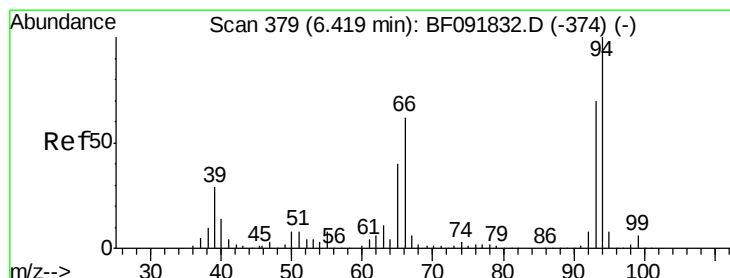
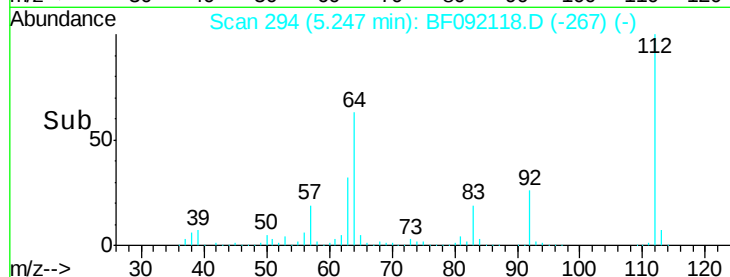
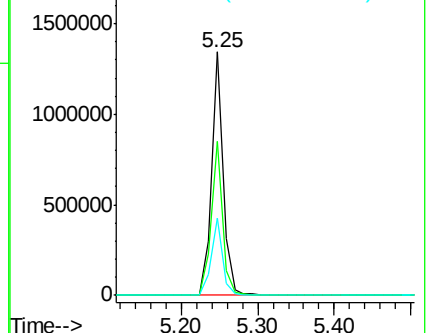
63 32.0 23.8 35.6



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: 18.69 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

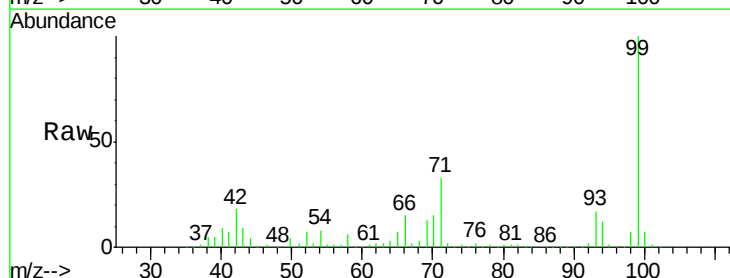
Tgt Ion: 93 Resp: 368725

Ion Ratio Lower Upper

93 100

66 87.1 76.2 114.2

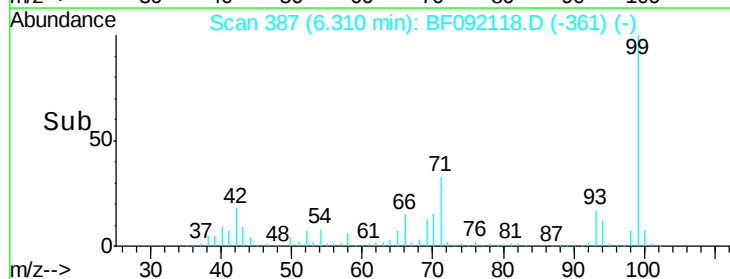
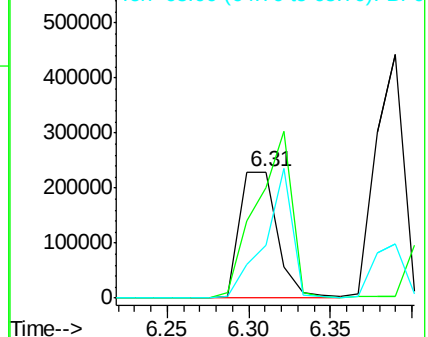
65 41.7 49.3 73.9#



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: 110.22 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

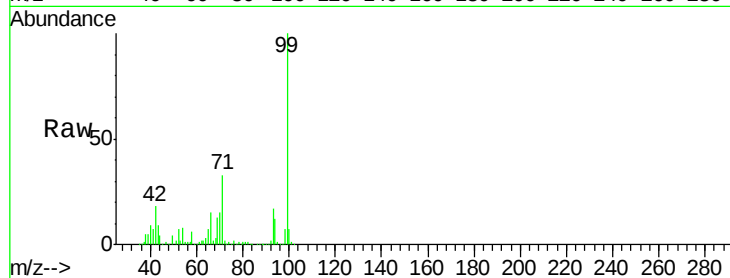
Tgt Ion: 99 Resp: 1674444

Ion Ratio Lower Upper

99 100

42 18.0 15.6 23.4

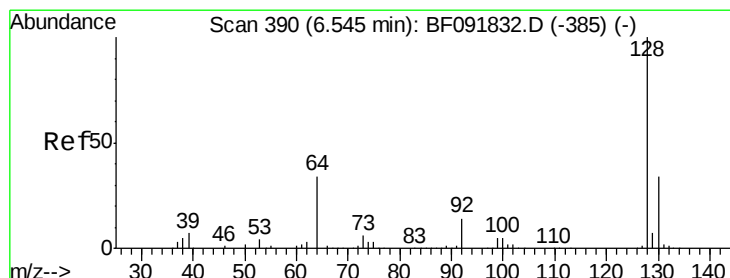
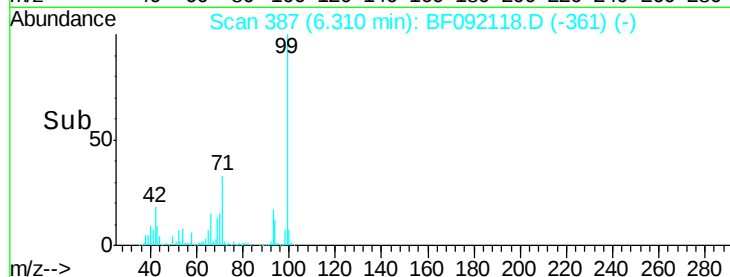
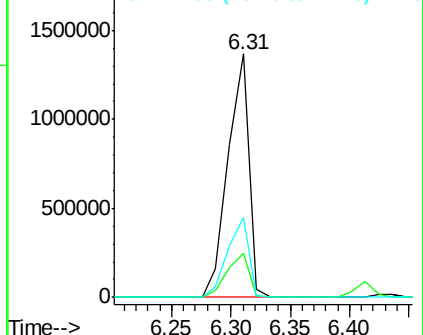
71 32.7 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.55 ng

RT: 6.44 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

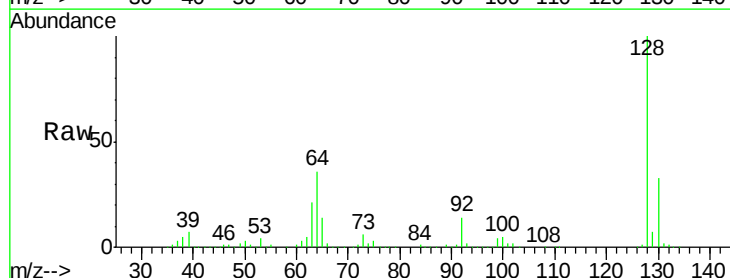
Tgt Ion: 128 Resp: 517332

Ion Ratio Lower Upper

128 100

130 33.5 12.3 52.3

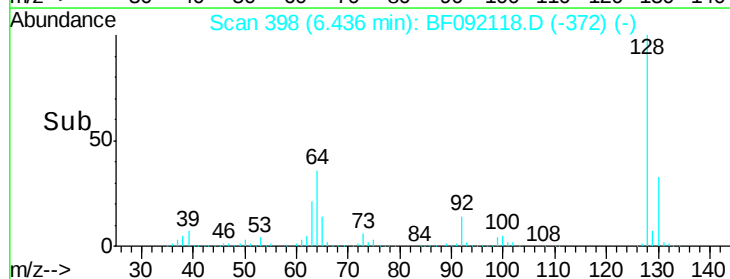
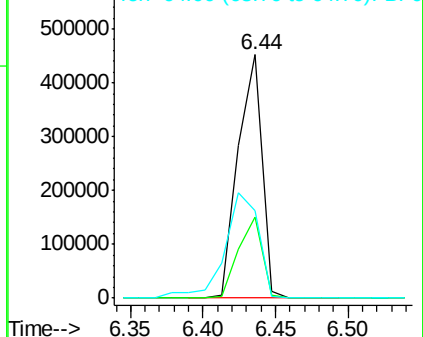
64 36.1 32.2 72.2

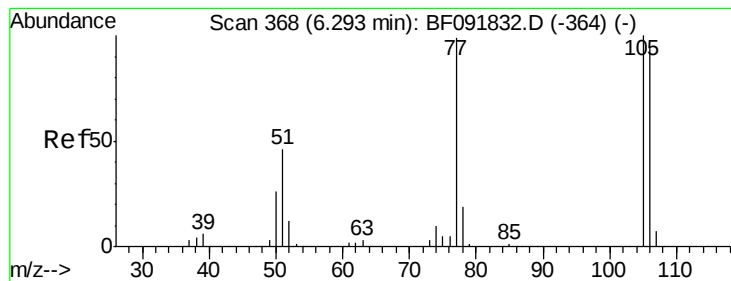


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.34 ng

RT: 6.18 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

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ClientSampled :

PB95795BS

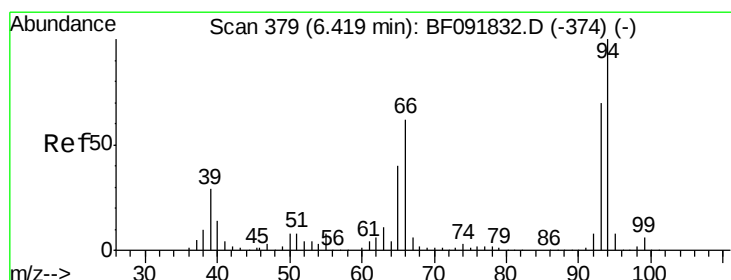
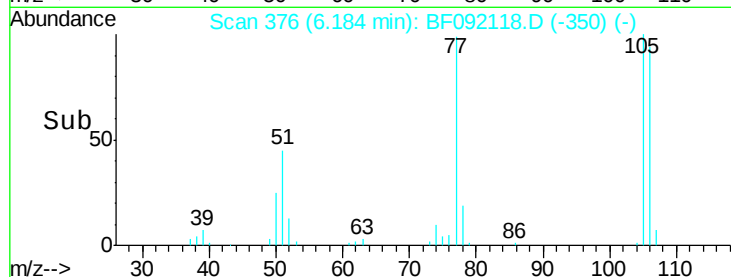
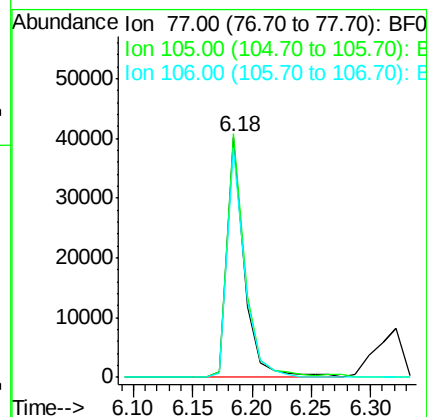
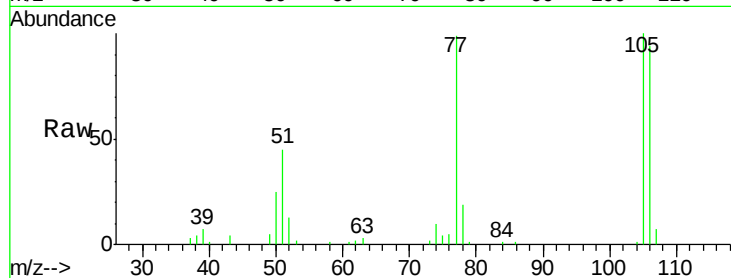
Tgt Ion: 77 Resp: 40429

Ion Ratio Lower Upper

77 100

105 101.4 83.9 123.9

106 95.7 77.6 117.6



#10

Phenol

Concen: 43.34 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

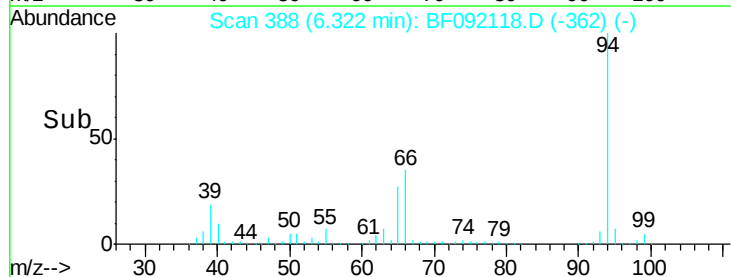
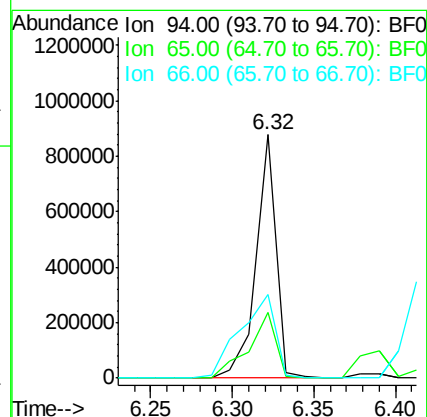
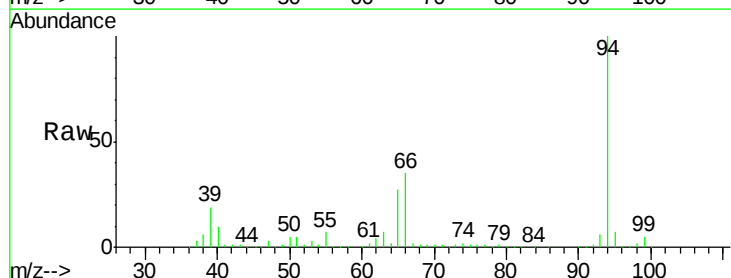
Tgt Ion: 94 Resp: 750310

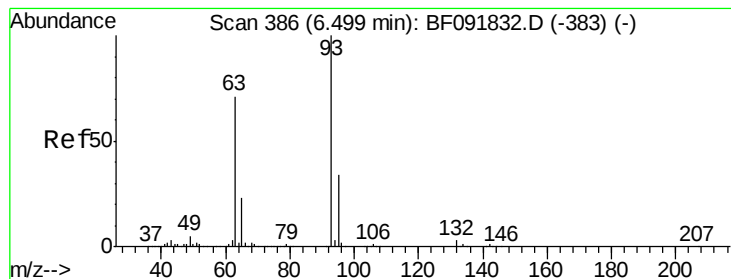
Ion Ratio Lower Upper

94 100

65 26.7 21.4 61.4

66 34.5 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 39.05 ng

RT: 6.39 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampled :

PB95795BS

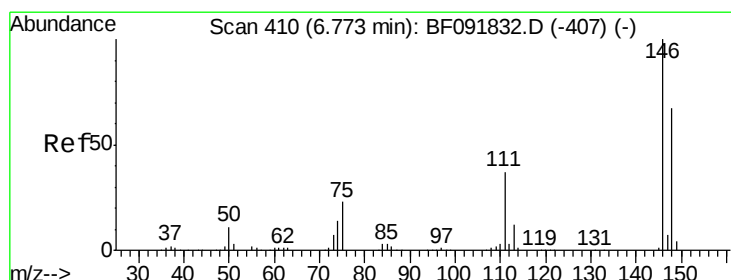
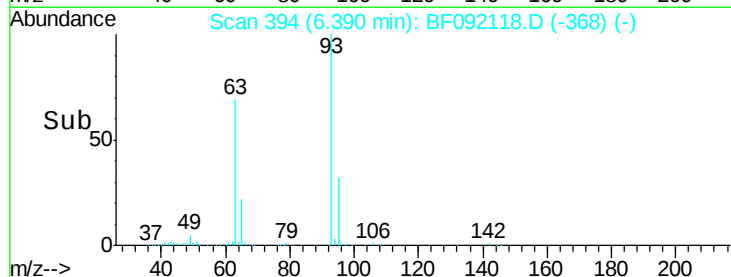
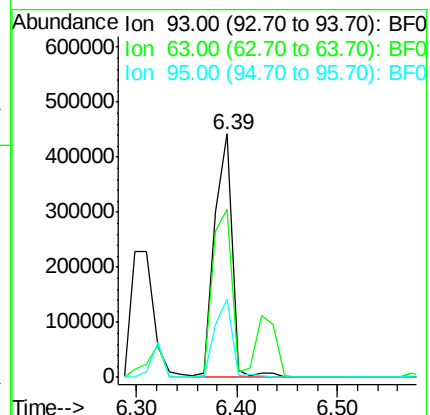
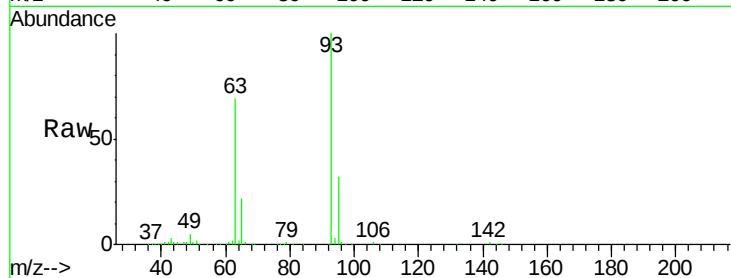
Tgt Ion: 93 Resp: 537918

Ion Ratio Lower Upper

93 100

63 69.1 60.4 100.4

95 32.3 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.53 ng

RT: 6.58 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

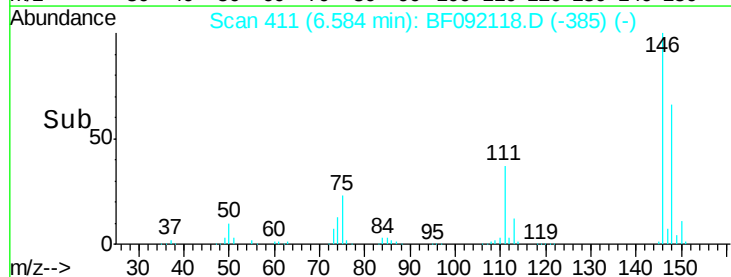
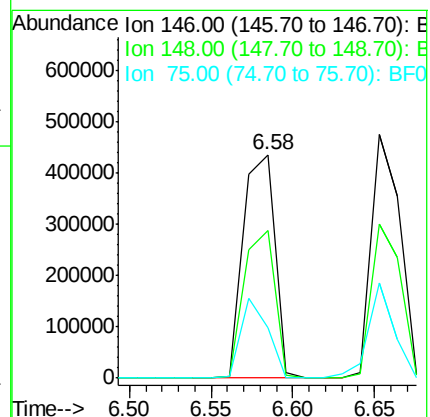
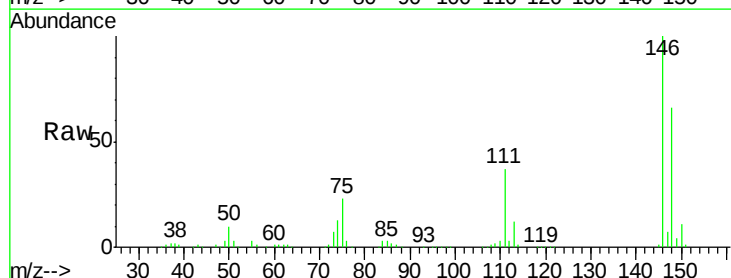
Tgt Ion: 146 Resp: 582129

Ion Ratio Lower Upper

146 100

148 66.1 53.4 80.0

75 22.6 18.5 27.7

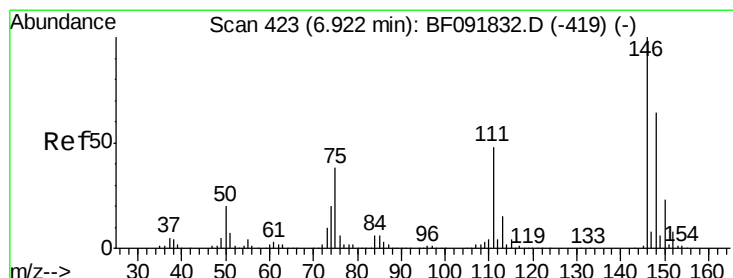
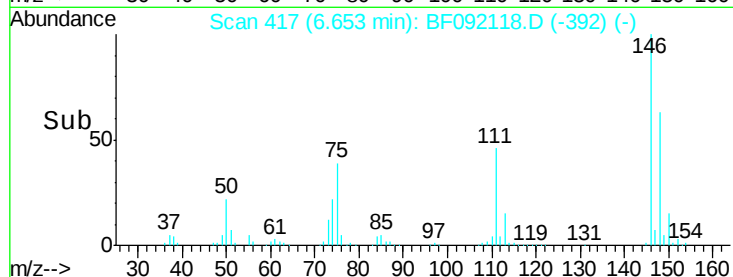
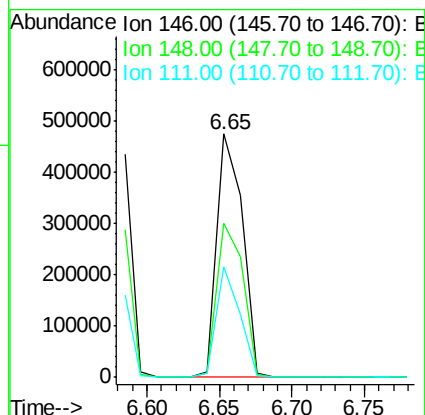
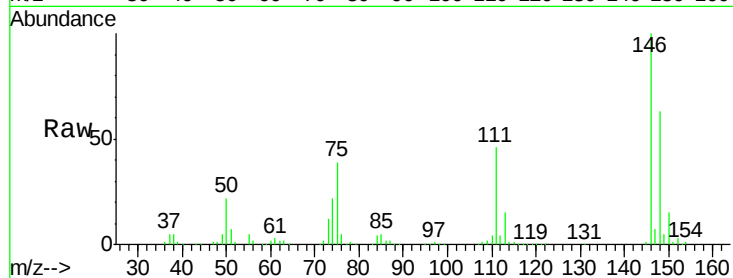




#13
 1,4-Dichlorobenzene
 Concen: 37.96 ng
 RT: 6.65 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

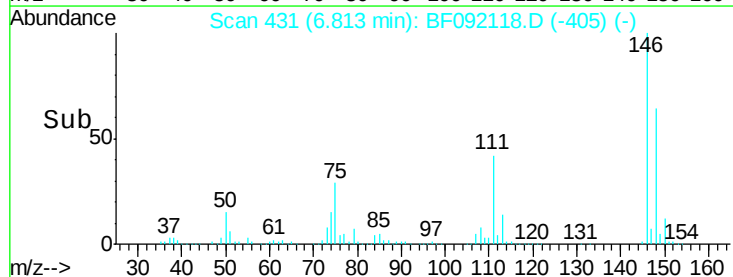
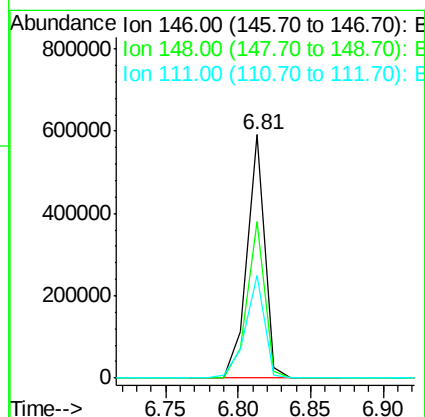
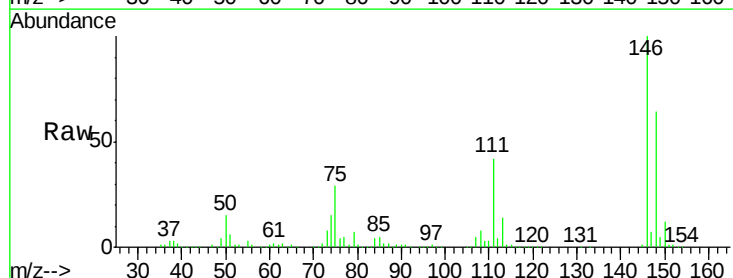
Instrument :
 BNA_F
 ClientSampleId :
 PB95795BS

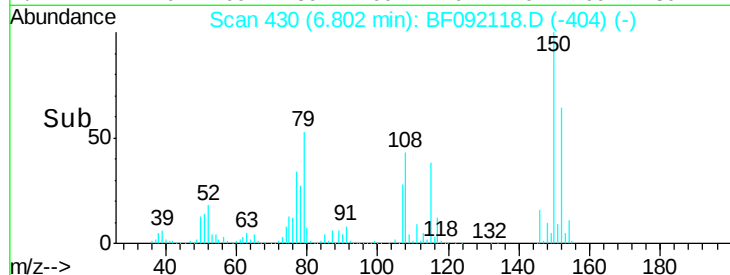
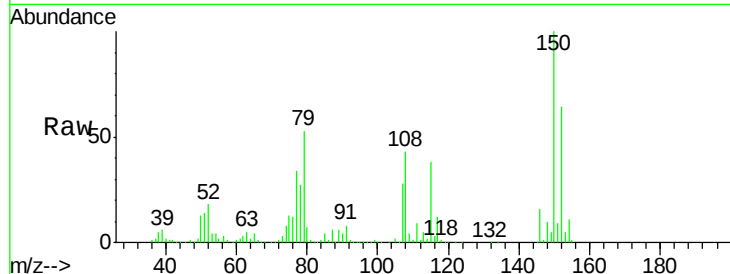
Tgt Ion:146 Resp: 583799
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.6 76.0
 111 45.5 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 37.71 ng
 RT: 6.81 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

Tgt Ion:146 Resp: 503188
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 42.1 36.2 54.2

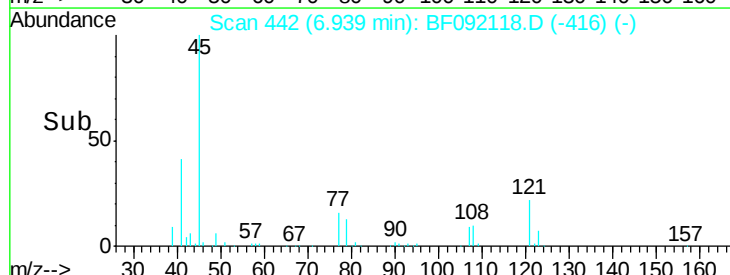
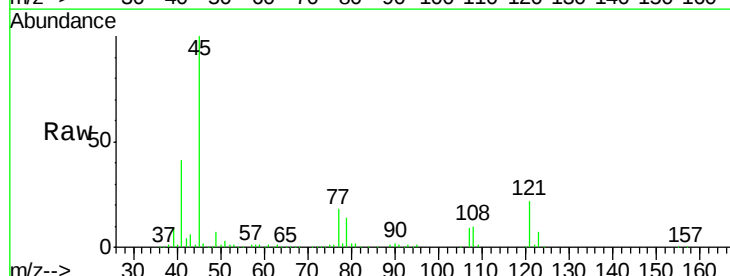
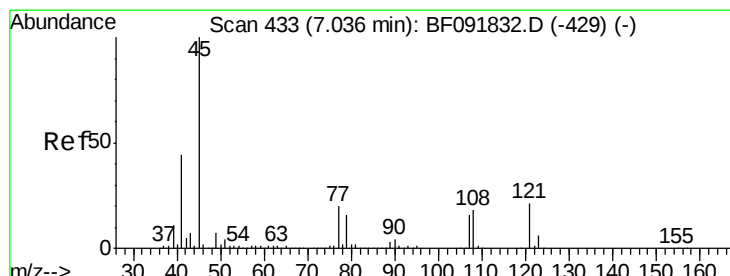
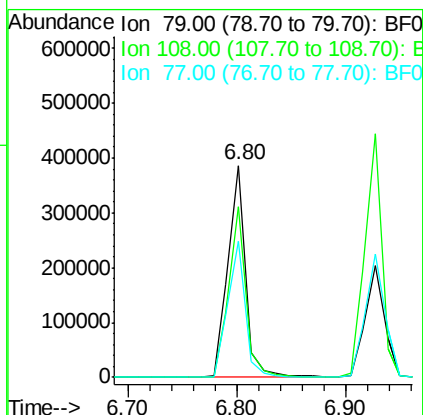




#15
Benzyl Alcohol
Concen: 36.76 ng
RT: 6.80 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF092118.D
Acq: 6 Jan 2017 15:47

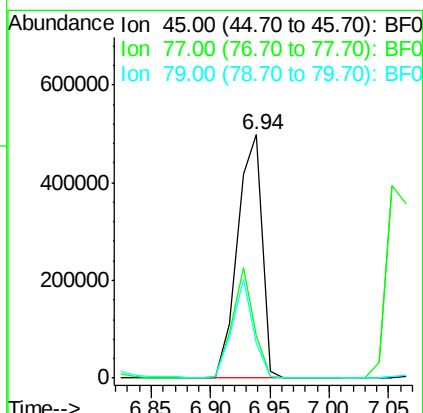
Instrument :
BNA_F
ClientSampleId :
PB95795BS

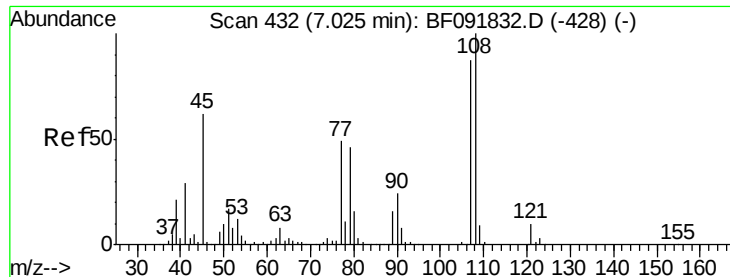
Tgt Ion: 79 Resp: 433962
Ion Ratio Lower Upper
79 100
108 80.8 61.4 92.0
77 64.2 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.87 ng
RT: 6.94 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF092118.D
Acq: 6 Jan 2017 15:47

Tgt Ion: 45 Resp: 715317
Ion Ratio Lower Upper
45 100
77 17.6 0.0 34.6
79 14.4 0.0 31.2

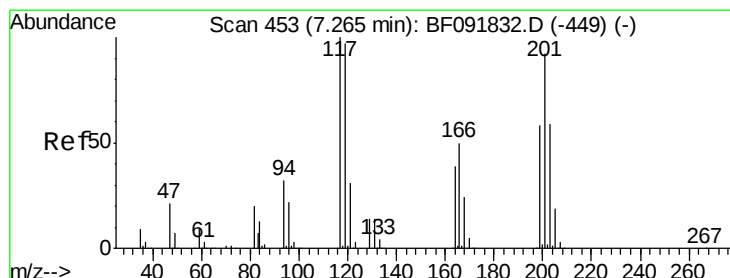
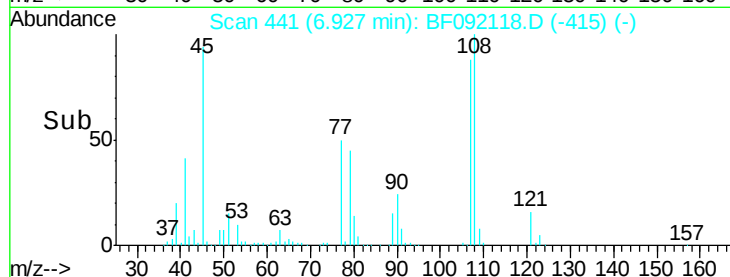
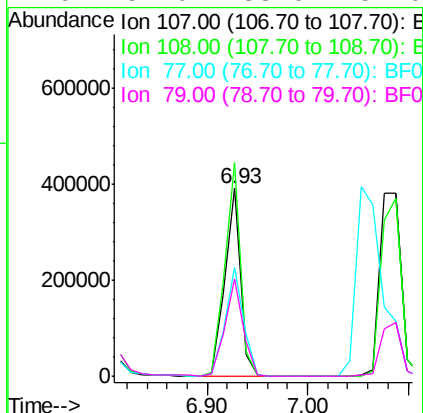
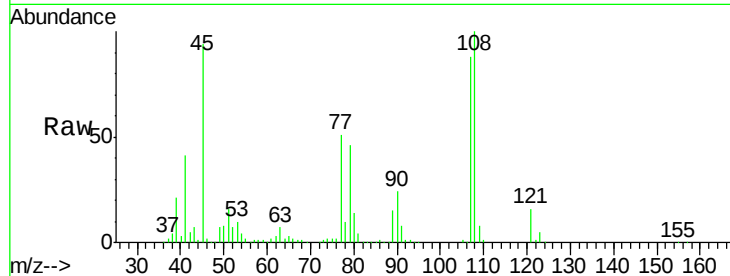




#17
2-Methylphenol
Concen: 37.17 ng
RT: 6.93 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF092118.D
Acq: 6 Jan 2017 15:47

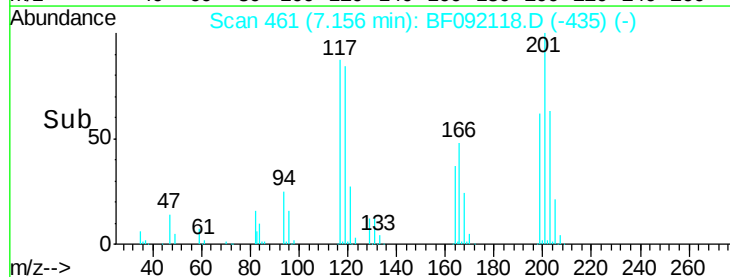
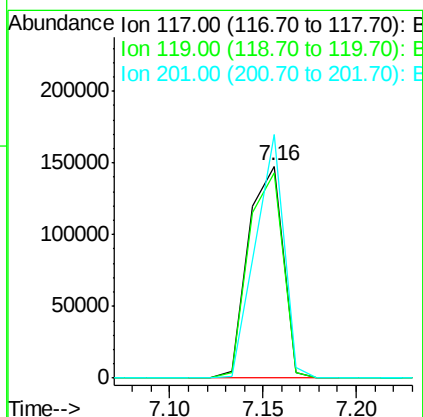
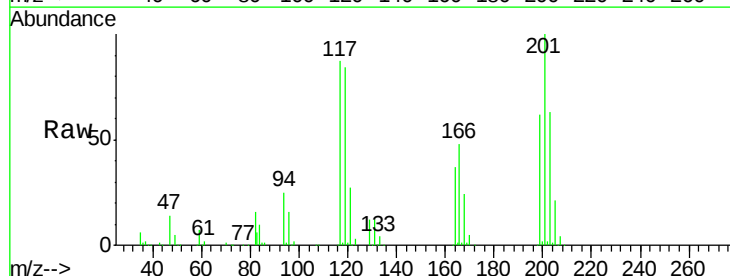
Instrument :
BNA_F
ClientSampleId :
PB95795BS

Tgt Ion:	107	Resp:	423094
Ion	Ratio	Lower	Upper
107	100		
108	113.8	93.0	139.6
77	57.9	39.8	59.8
79	52.0	38.0	57.0



#18
Hexachloroethane
Concen: 33.21 ng
RT: 7.16 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF092118.D
Acq: 6 Jan 2017 15:47

Tgt Ion:	117	Resp:	189375
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.1	117.1
201	114.7	78.6	117.8

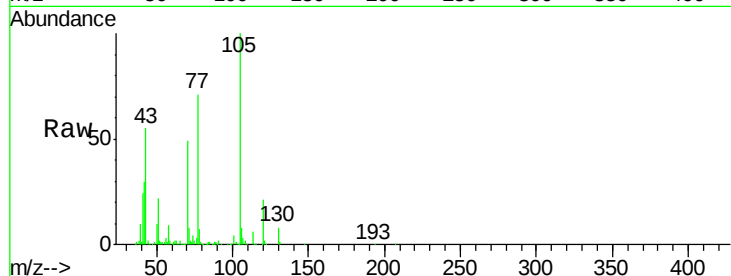




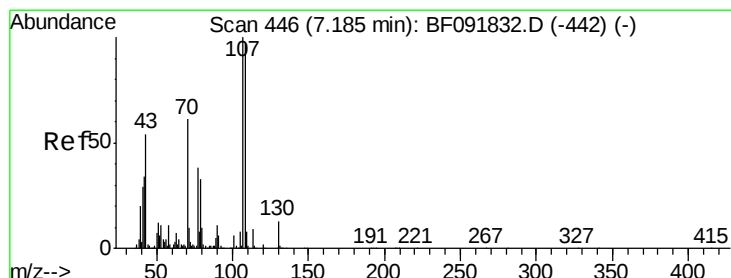
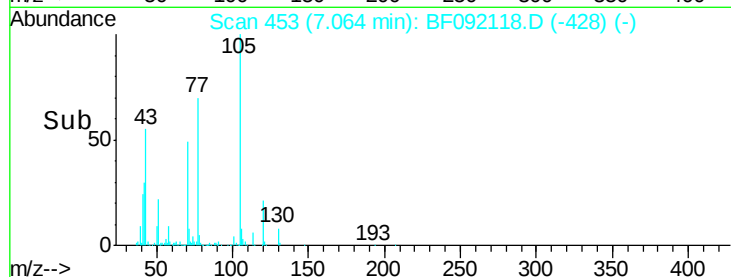
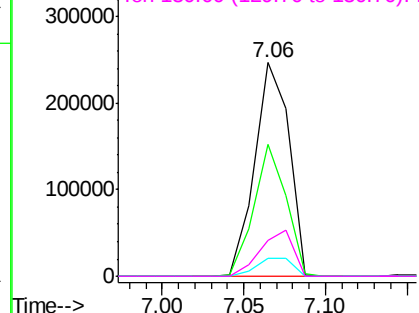
#19
n-Nitroso-di-n-propylamine
Concen: 35.66 ng
RT: 7.06 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF092118.D
Acq: 6 Jan 2017 15:47

Instrument :
BNA_F
ClientSampleId :
PB95795BS

Tgt Ion:	70	Resp:	360444
Ion	Ratio	Lower	Upper
70	100		
42	62.0	49.4	74.0
101	8.7	7.4	11.2
130	17.1	14.2	21.4

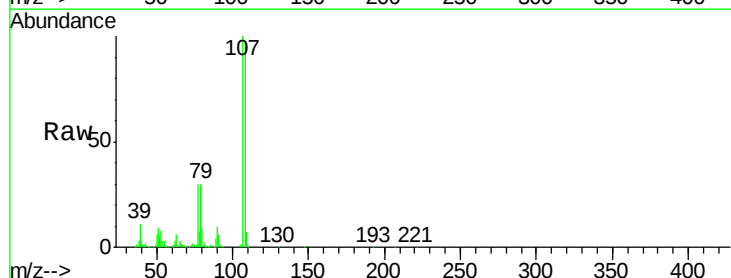


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

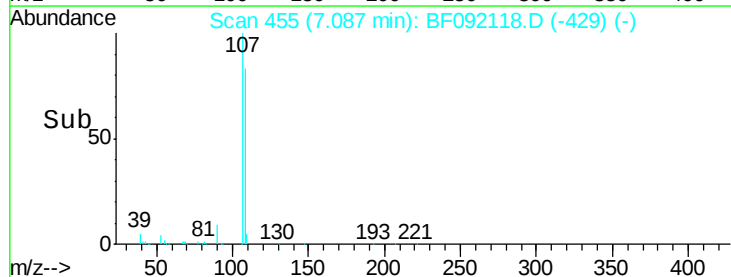
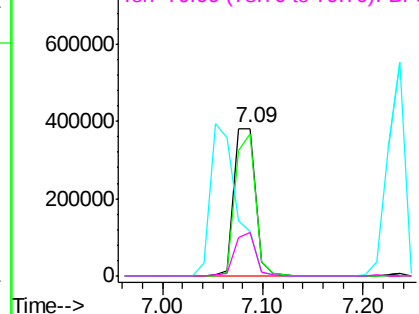


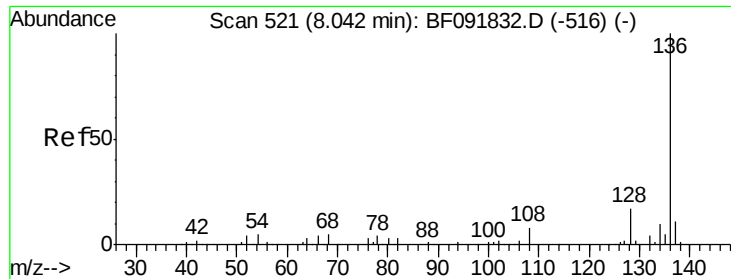
#20
3+4-Methylphenols
Concen: 41.46 ng
RT: 7.09 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF092118.D
Acq: 6 Jan 2017 15:47

Tgt Ion:	107	Resp:	562930
Ion	Ratio	Lower	Upper
107	100		
108	96.8	73.0	113.0
77	30.2	71.3	111.3#
79	29.6	11.1	51.1



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

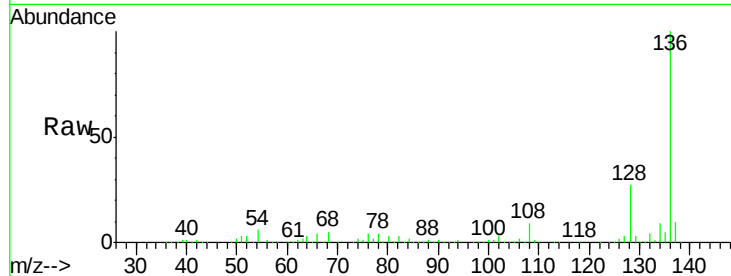




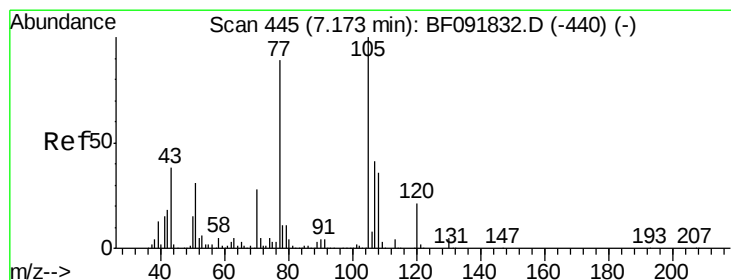
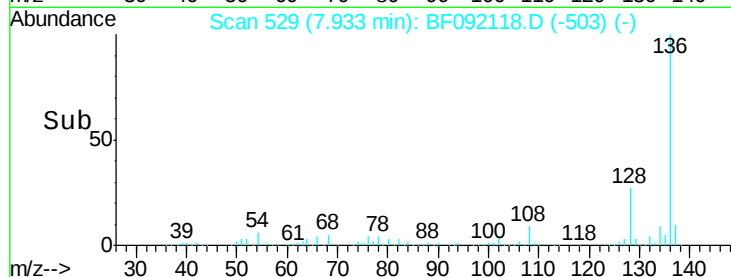
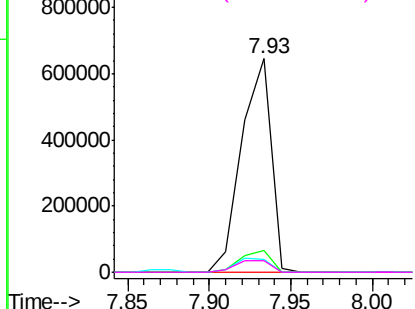
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF092118.D
Acq: 6 Jan 2017 15:47

Instrument :
BNA_F
ClientSampleId :
PB95795BS

Tgt Ion:	136	Resp:	807494
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	5.8	4.5	6.7
68	5.1	3.6	5.4

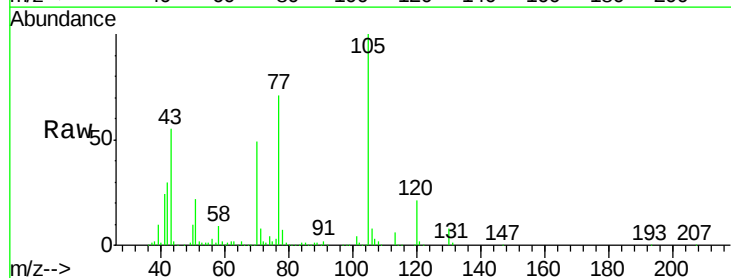


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

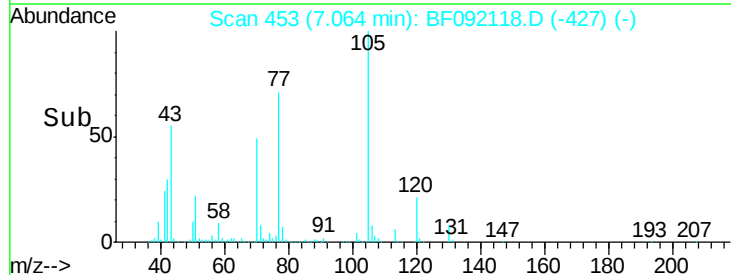
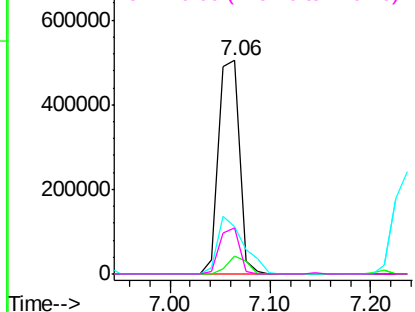


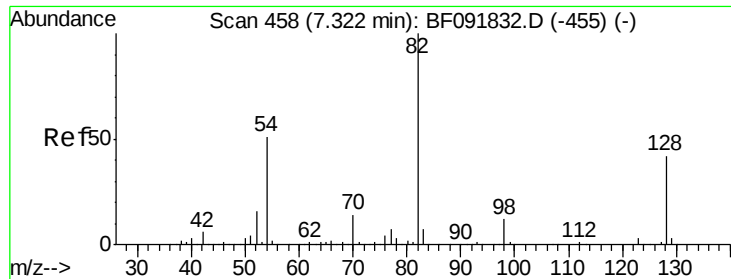
#22
Acetophenone
Concen: 36.74 ng
RT: 7.06 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF092118.D
Acq: 6 Jan 2017 15:47

Tgt Ion:	105	Resp:	731848
Ion	Ratio	Lower	Upper
105	100		
71	8.3	3.2	4.8#
51	22.2	26.2	39.4#
120	21.4	16.6	24.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

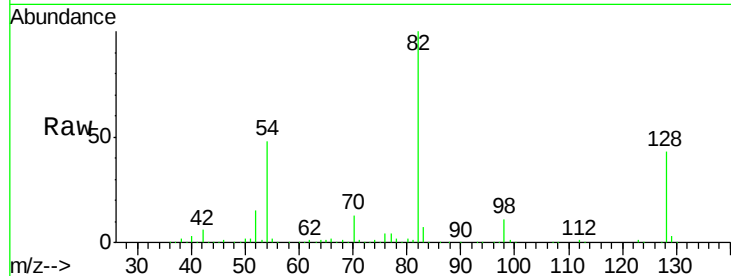




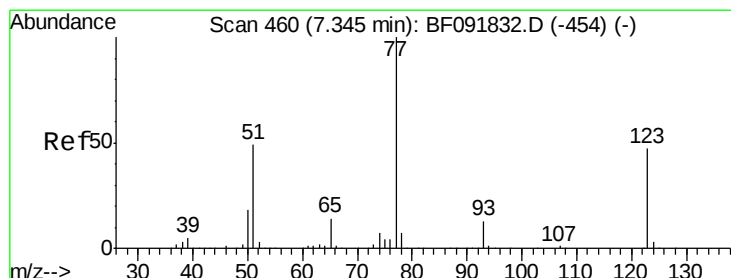
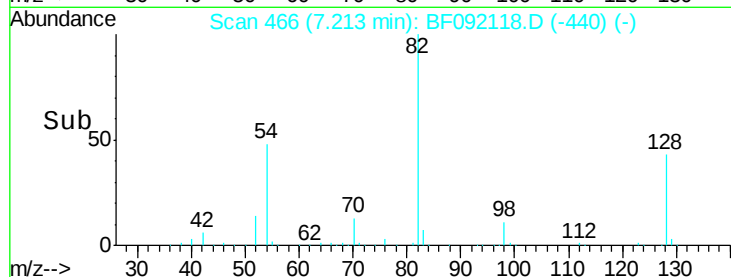
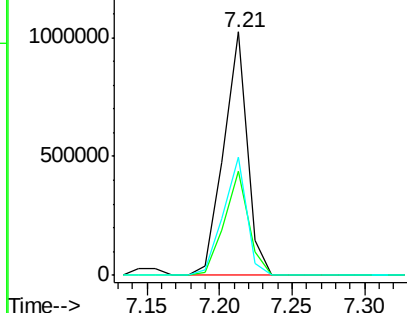
#23
 Nitrobenzene-d5
 Concen: 79.81 ng
 RT: 7.21 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

Instrument :
 BNA_F
 ClientSampleId :
 PB95795BS

Tgt Ion: 82 Resp: 1158978
 Ion Ratio Lower Upper
 82 100
 128 43.0 34.6 52.0
 54 48.5 39.5 59.3

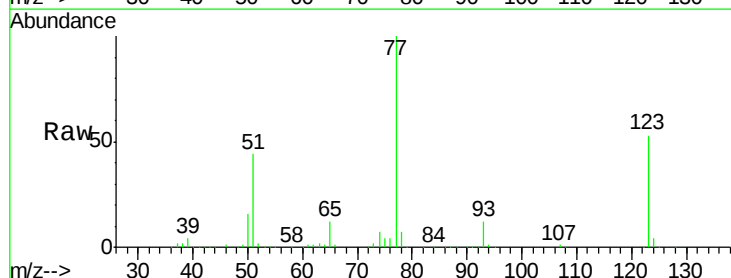


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

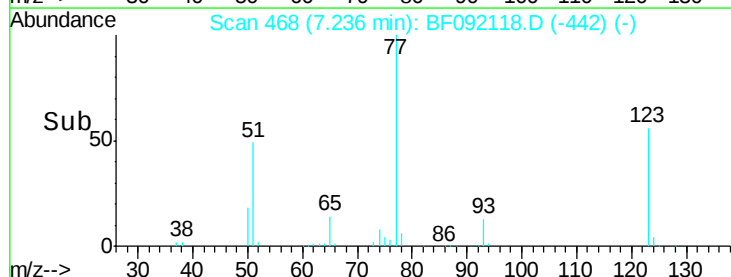
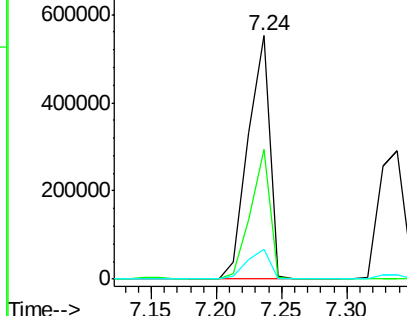


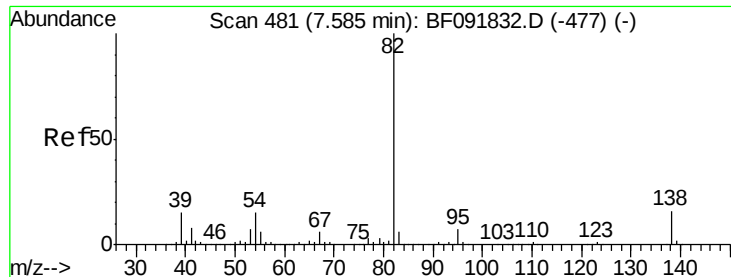
#24
 Nitrobenzene
 Concen: 41.32 ng
 RT: 7.24 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

Tgt Ion: 77 Resp: 639053
 Ion Ratio Lower Upper
 77 100
 123 53.3 33.0 49.4#
 65 12.4 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: 42.45 ng

RT: 7.48 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

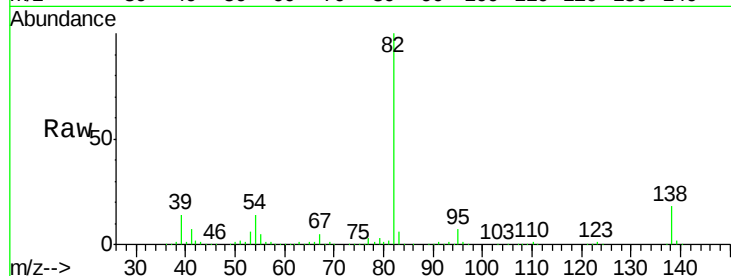
Tgt Ion: 82 Resp: 1137336

Ion Ratio Lower Upper

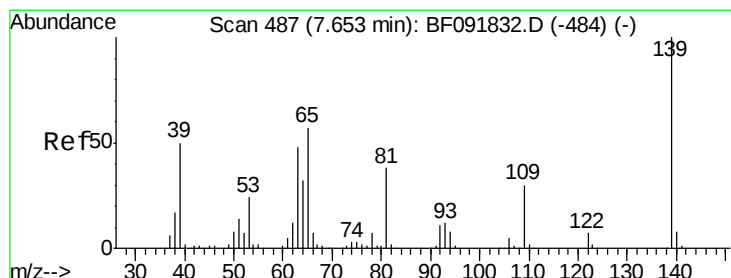
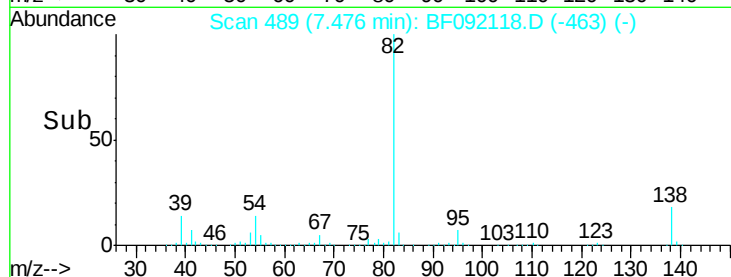
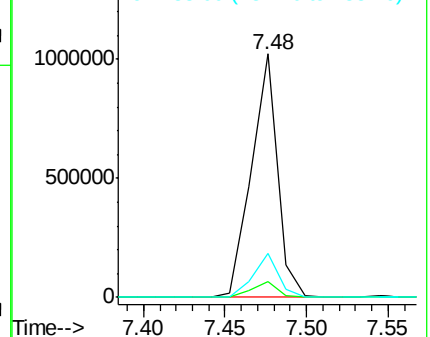
82 100

95 6.5 5.6 8.4

138 17.8 14.6 22.0



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



#26

2-Nitrophenol

Concen: 39.52 ng

RT: 7.54 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

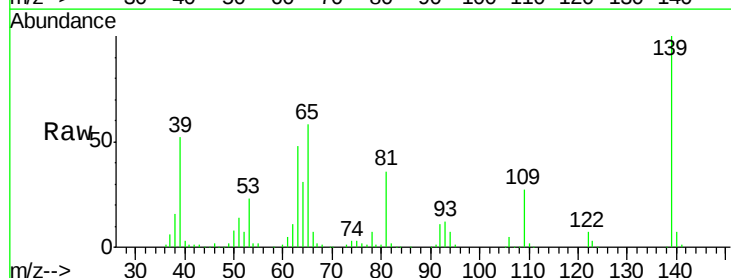
Tgt Ion: 139 Resp: 301454

Ion Ratio Lower Upper

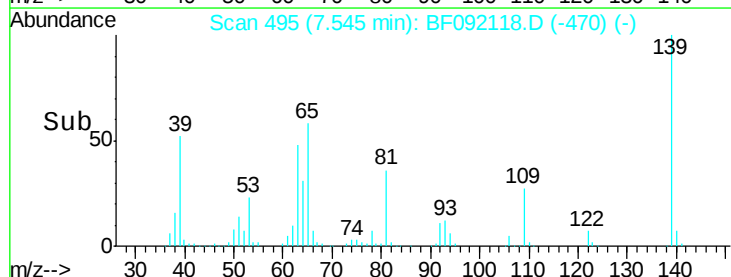
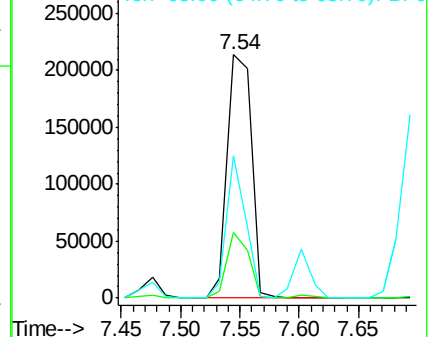
139 100

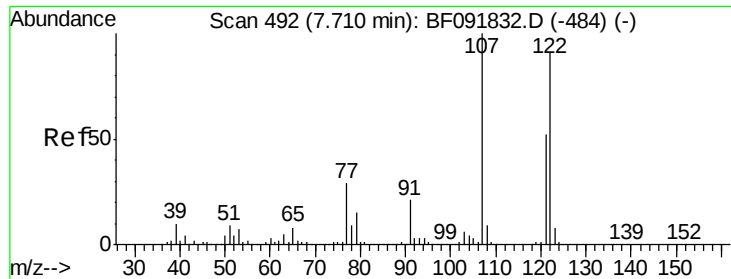
109 27.0 23.3 34.9

65 58.4 42.7 64.1



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

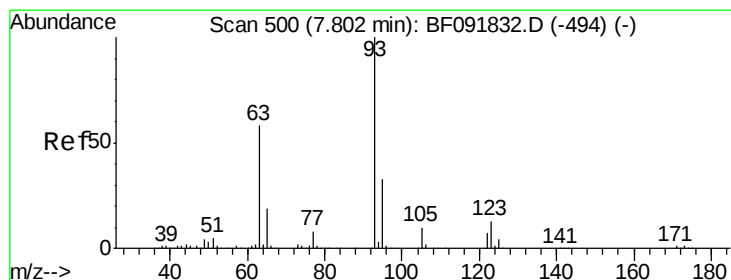
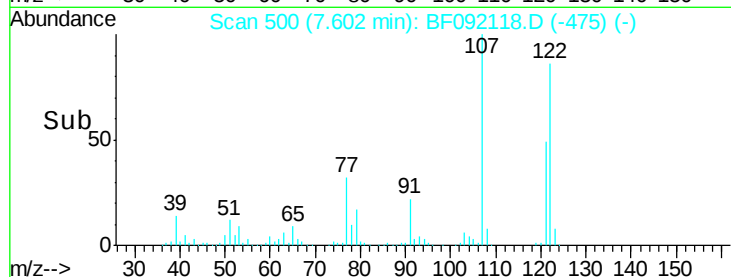
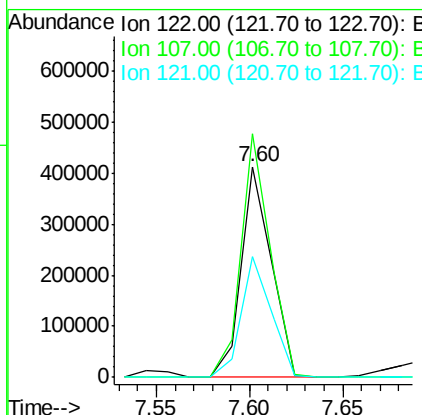
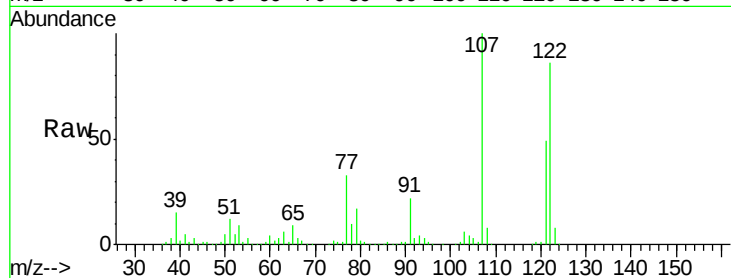




#27
 2,4-Dimethylphenol
 Concen: 37.00 ng
 RT: 7.60 min Scan# 500
 Delta R.T. -0.01 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

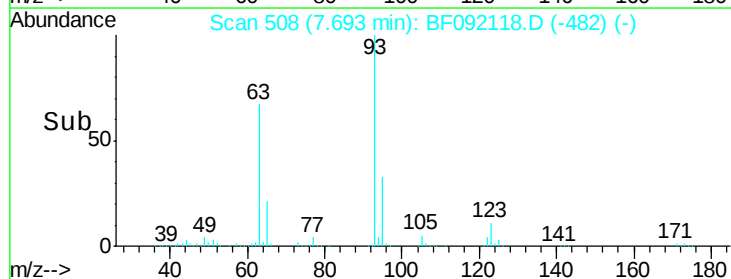
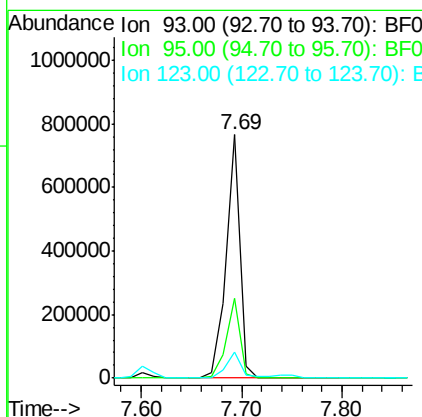
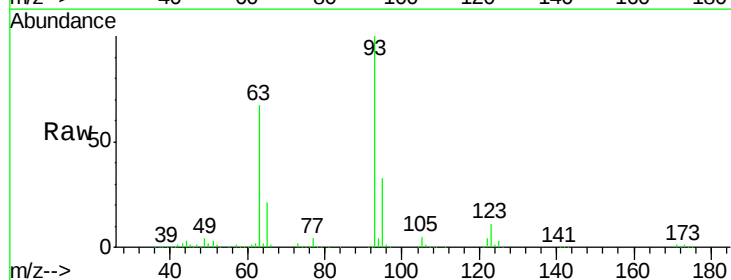
Instrument :
 BNA_F
 ClientSampleId :
 PB95795BS

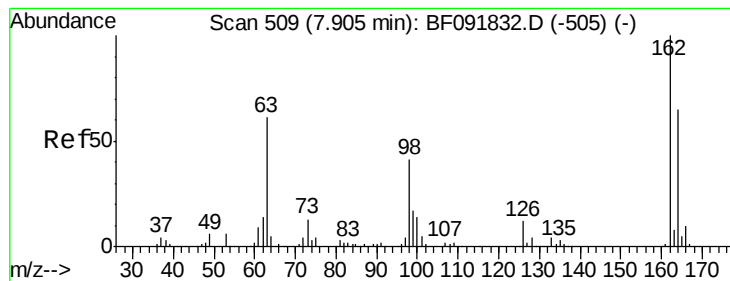
Tgt Ion: 122 Resp: 468091
 Ion Ratio Lower Upper
 122 100
 107 115.8 94.1 141.1
 121 57.3 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.85 ng
 RT: 7.69 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

Tgt Ion: 93 Resp: 728622
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.5 39.7
 123 10.7 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 41.02 ng

RT: 7.80 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

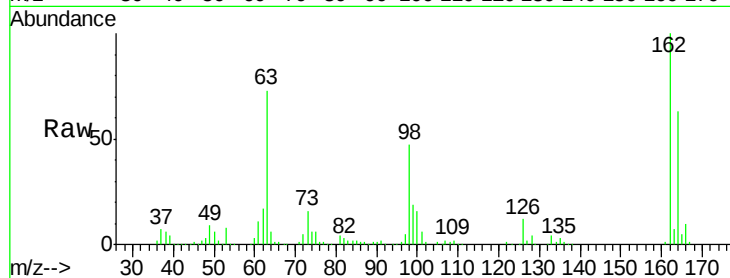
Tgt Ion:162 Resp: 439409

Ion Ratio Lower Upper

162 100

164 63.5 46.8 86.8

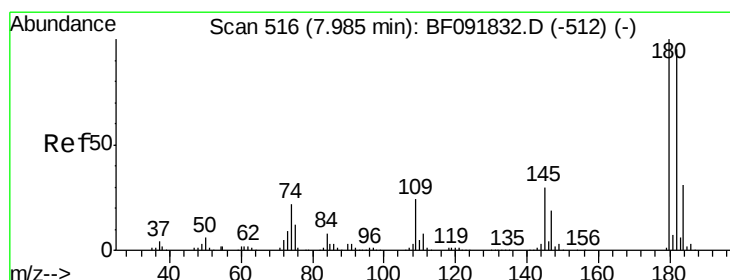
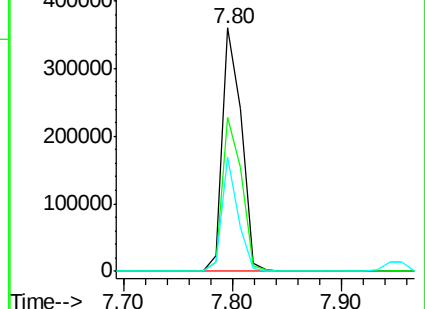
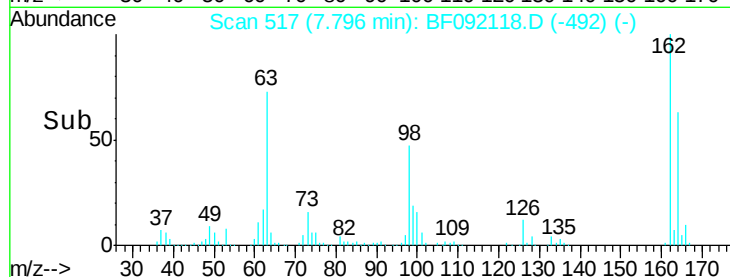
98 47.1 9.1 49.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.40 ng

RT: 7.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

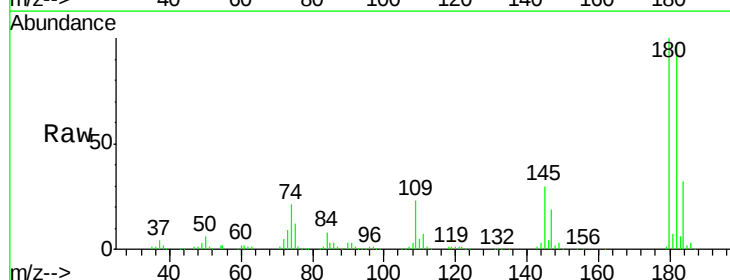
Tgt Ion:180 Resp: 474251

Ion Ratio Lower Upper

180 100

182 96.6 78.2 117.4

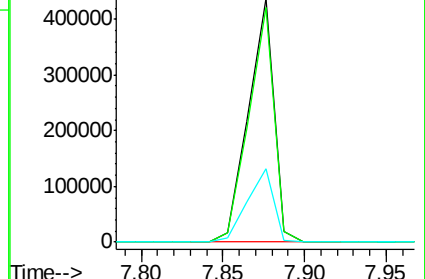
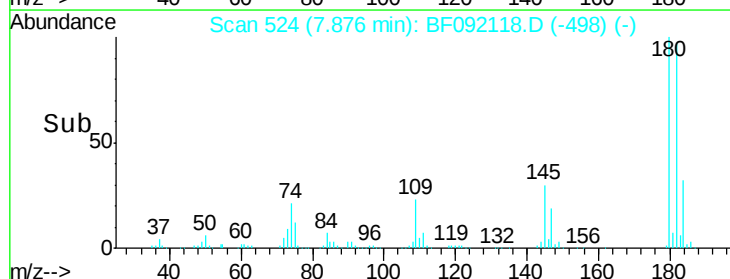
145 30.1 21.6 32.4



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.33 ng

RT: 7.96 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

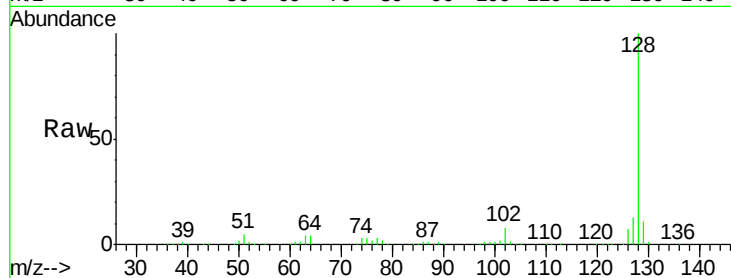
Tgt Ion:128 Resp: 1527525

Ion Ratio Lower Upper

128 100

129 10.8 9.5 14.3

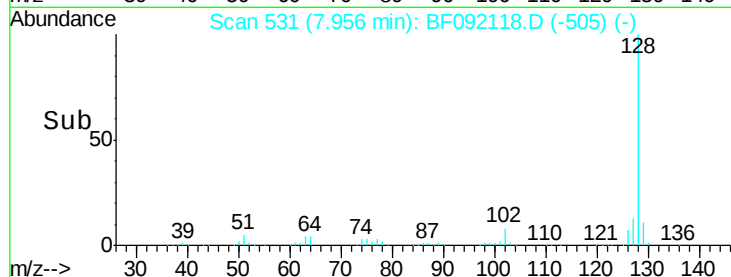
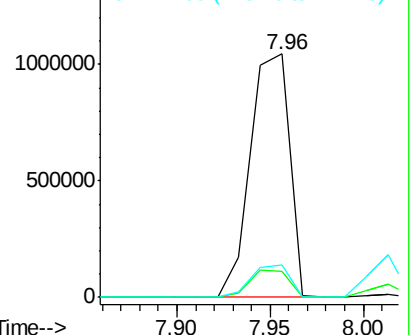
127 13.2 10.8 16.2



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: 37.70 ng

RT: 7.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

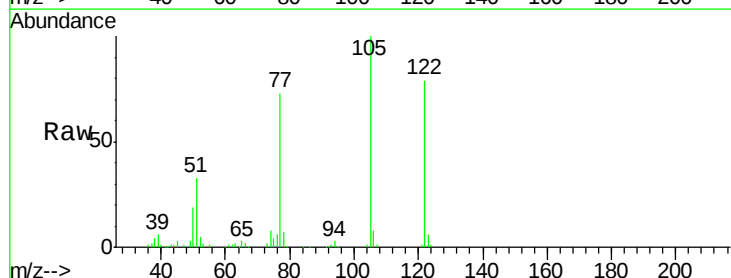
Tgt Ion:122 Resp: 353761

Ion Ratio Lower Upper

122 100

105 126.8 107.2 147.2

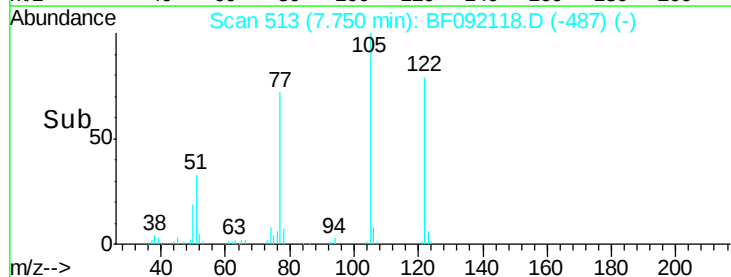
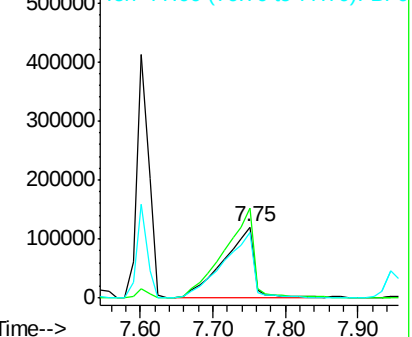
77 92.4 74.5 114.5

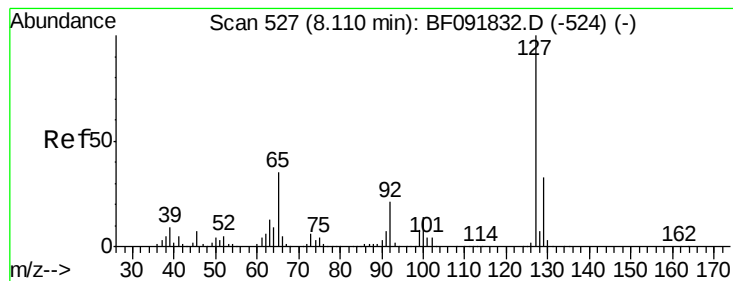


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 13.43 ng

RT: 8.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

Tgt Ion:127 Resp: 223862

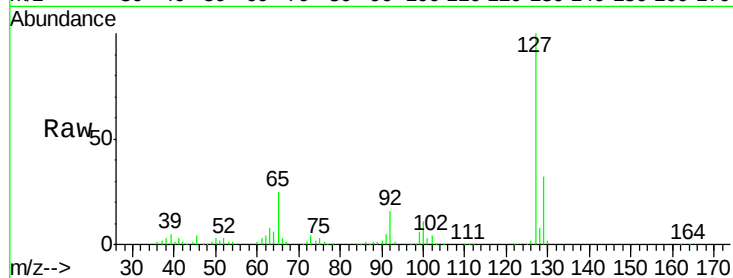
Ion Ratio Lower Upper

127 100

129 31.9 26.3 39.5

65 25.0 25.8 38.8#

92 16.4 16.1 24.1

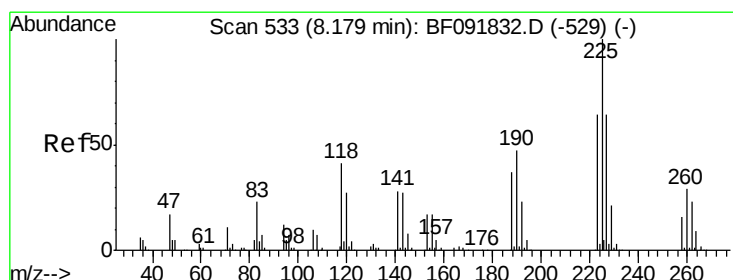
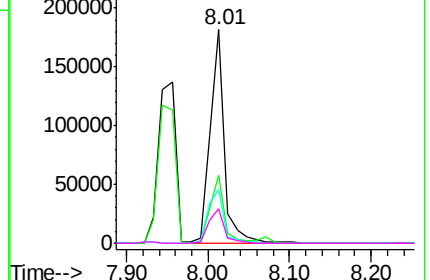
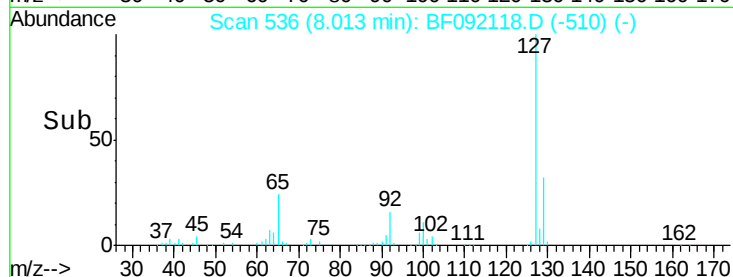


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.78 ng

RT: 8.07 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

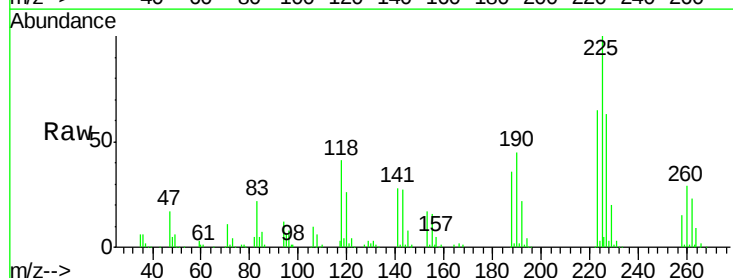
Tgt Ion:225 Resp: 234109

Ion Ratio Lower Upper

225 100

223 64.6 51.0 76.6

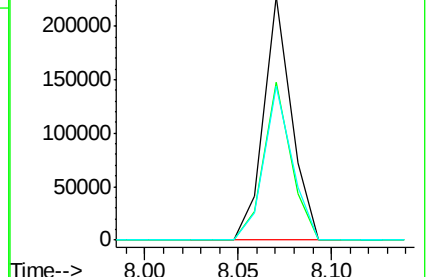
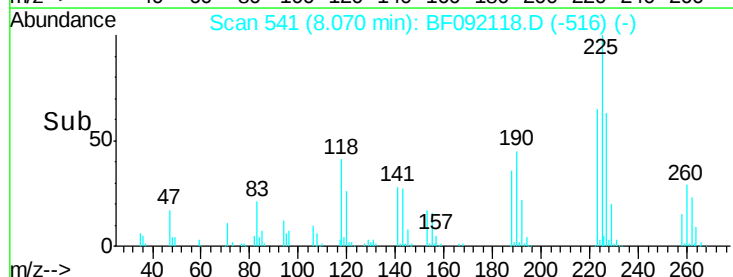
227 63.3 50.6 76.0



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

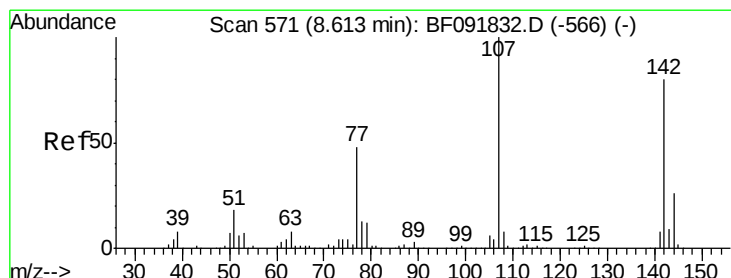
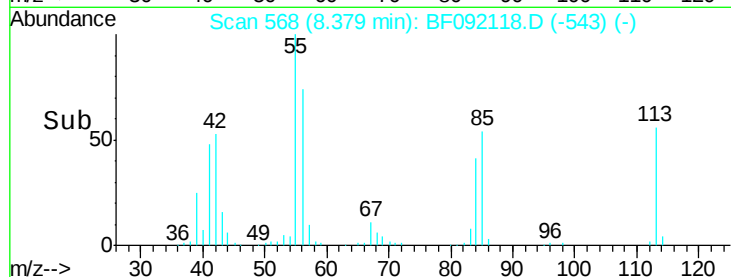
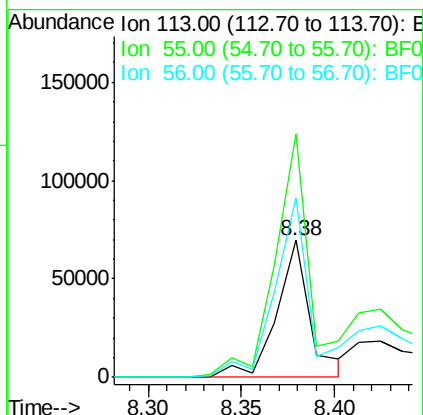
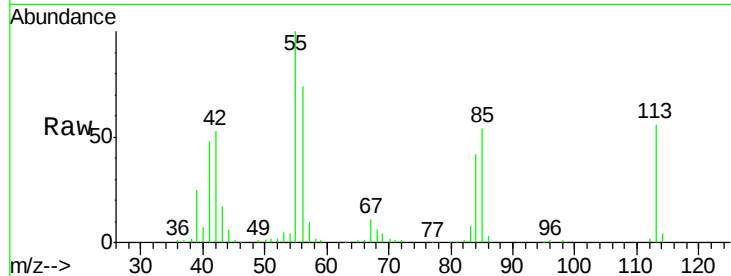




#35
 Caprolactam
 Concen: 24.48 ng
 RT: 8.38 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

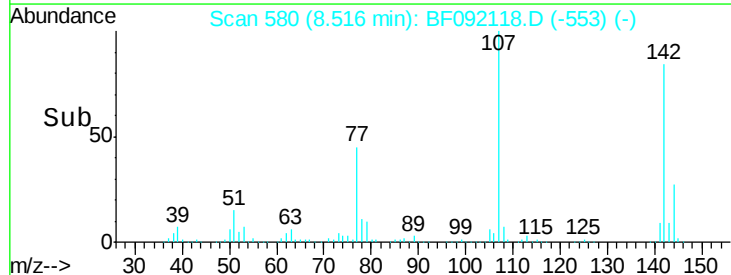
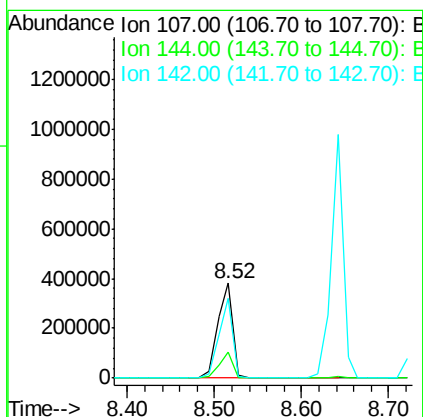
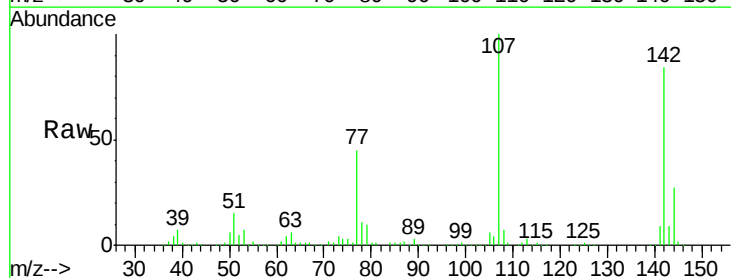
Instrument :
 BNA_F
 ClientSampleId :
 PB95795BS

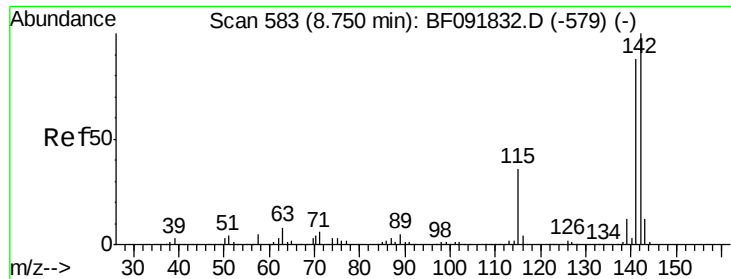
Tgt Ion:113 Resp: 86193
 Ion Ratio Lower Upper
 113 100
 55 177.6 119.2 159.2#
 56 131.0 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 37.52 ng
 RT: 8.52 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

Tgt Ion:107 Resp: 462528
 Ion Ratio Lower Upper
 107 100
 144 27.3 19.3 28.9
 142 84.2 59.0 88.6

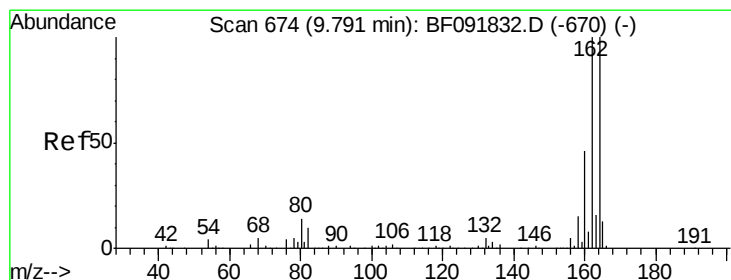
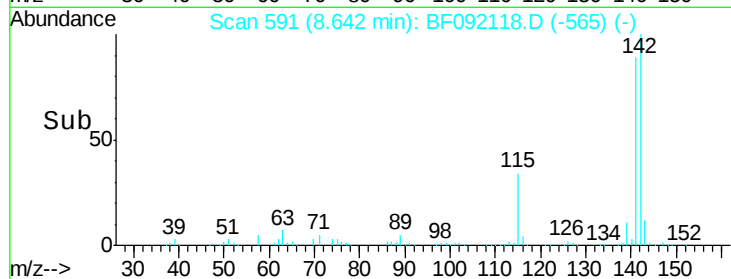
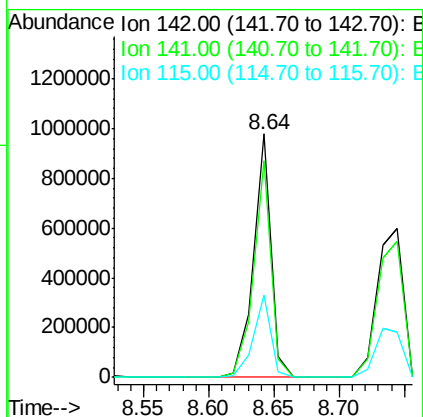
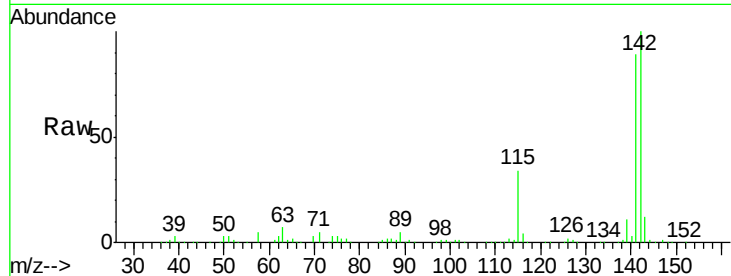




#37
 2-Methylnaphthalene
 Concen: 38.89 ng
 RT: 8.64 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

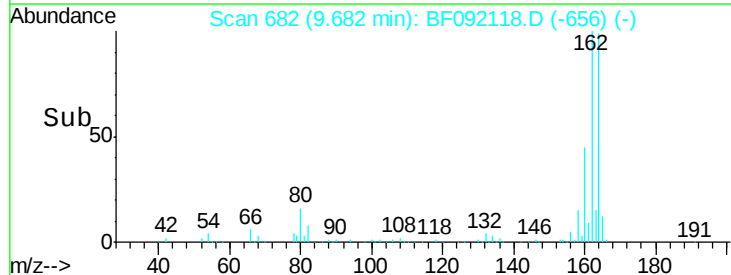
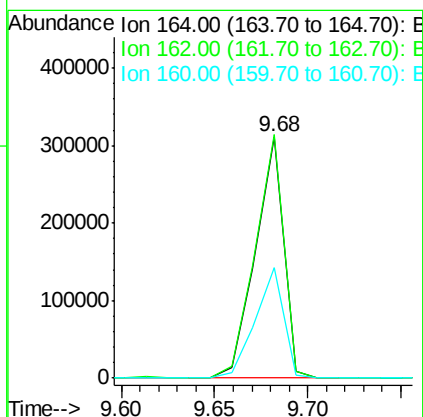
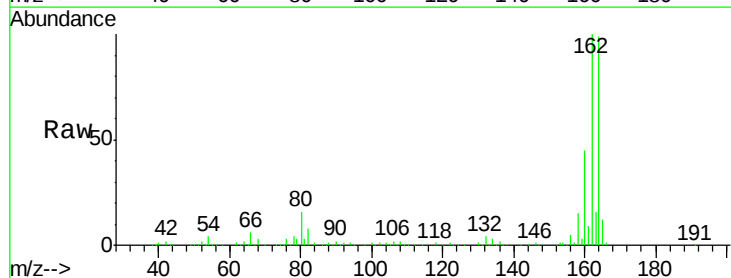
Instrument :
 BNA_F
 ClientSampleId :
 PB95795BS

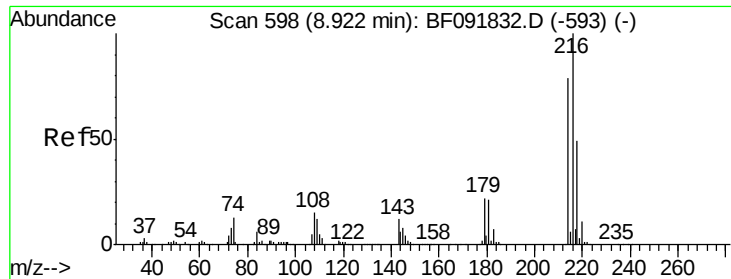
Tgt Ion:142 Resp: 913959
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.0 106.6
 115 33.8 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

Tgt Ion:164 Resp: 325445
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.2 120.2
 160 45.7 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.62 ng

RT: 8.81 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

Tgt Ion:216 Resp: 375092

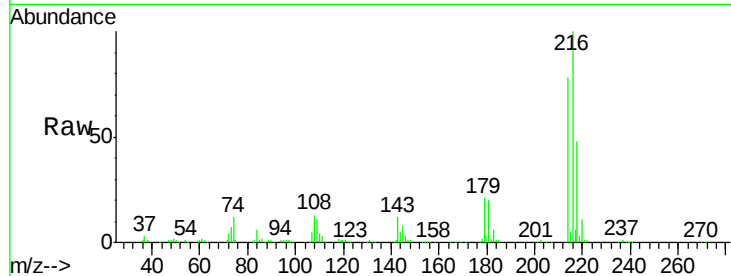
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.0

179 22.0 17.4 26.2

108 21.0 15.6 23.4

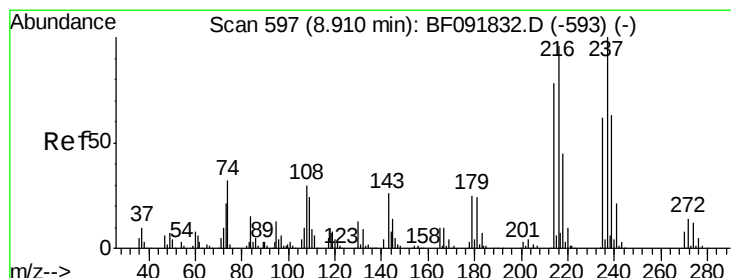
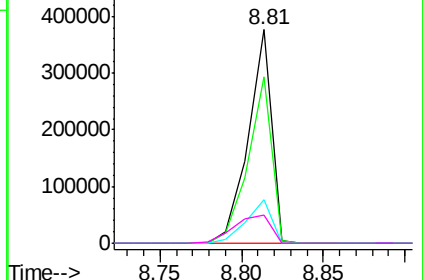
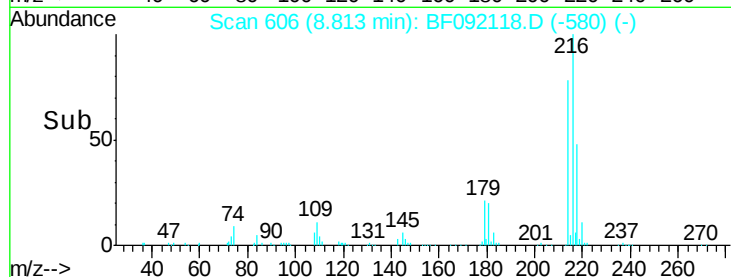


Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.01 ng

RT: 8.80 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

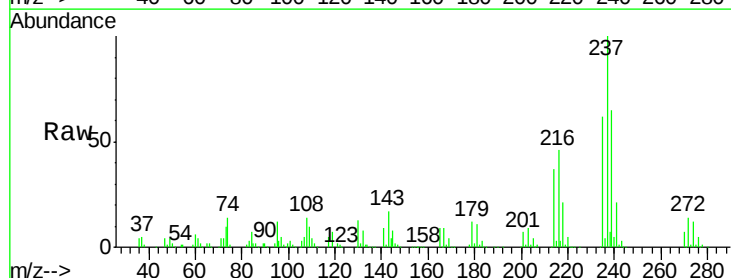
Tgt Ion:237 Resp: 339221

Ion Ratio Lower Upper

237 100

235 62.1 41.2 81.2

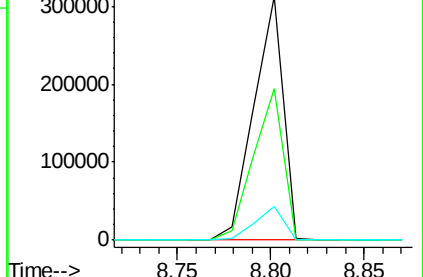
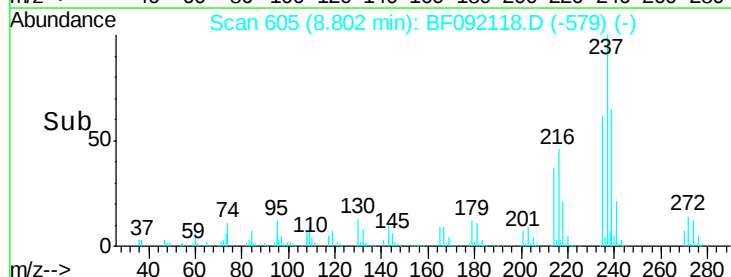
272 14.1 0.0 35.4

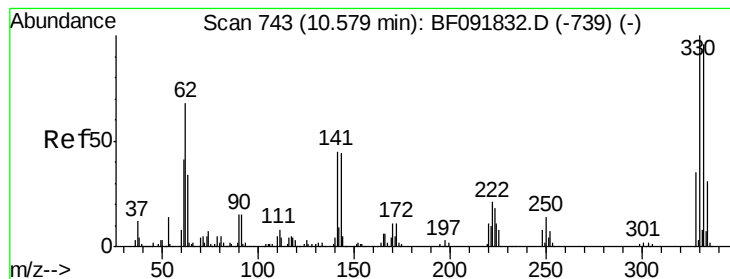


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 113.88 ng

RT: 10.47 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

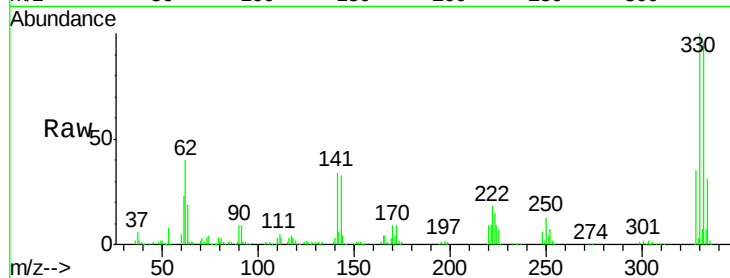
Tgt Ion:330 Resp: 306702

Ion Ratio Lower Upper

330 100

332 96.3 77.4 116.2

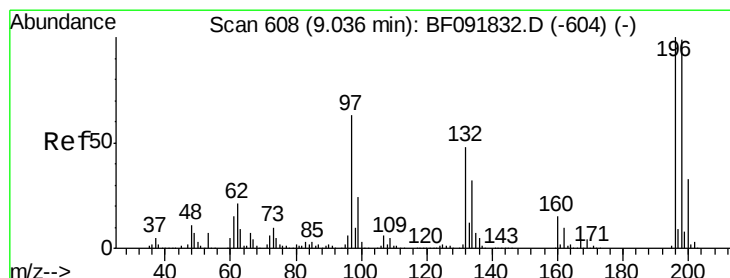
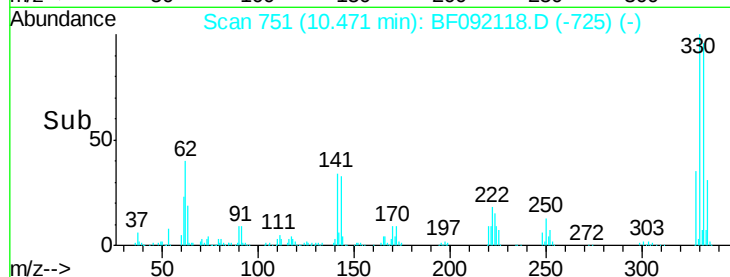
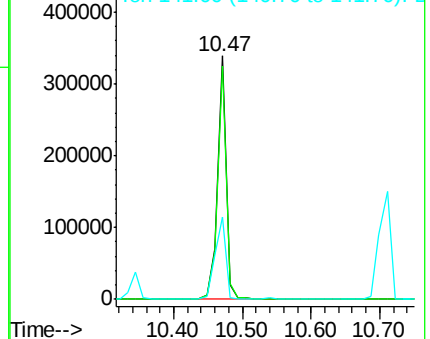
141 41.4 34.1 51.1



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: 37.96 ng

RT: 8.93 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

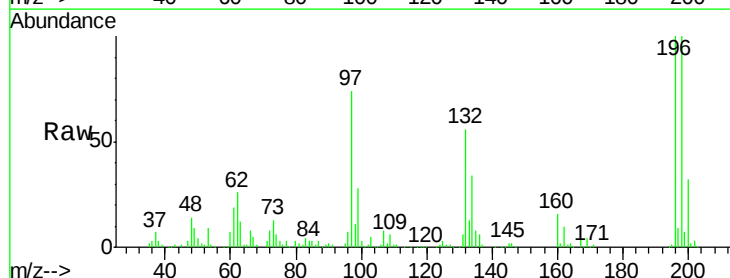
Tgt Ion:196 Resp: 218268

Ion Ratio Lower Upper

196 100

198 99.8 82.1 123.1

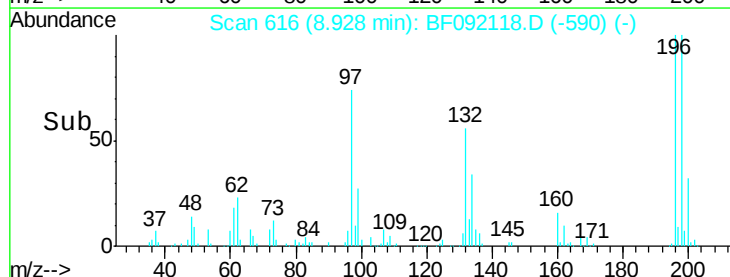
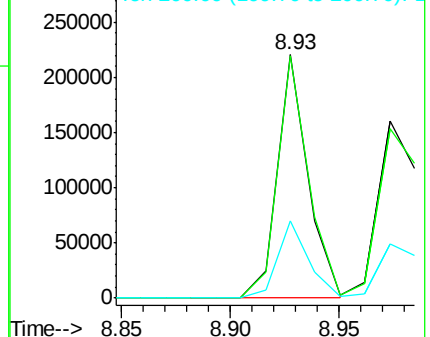
200 31.8 27.0 40.4



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

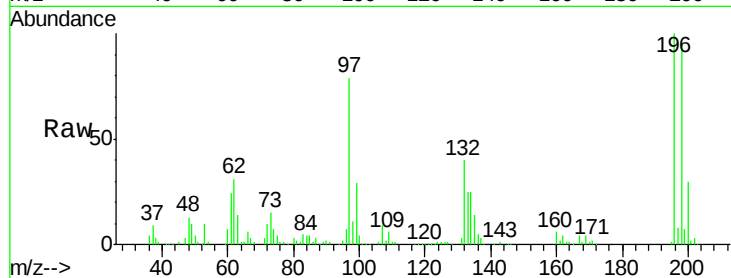




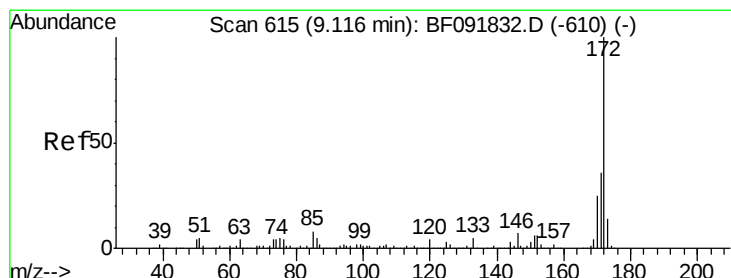
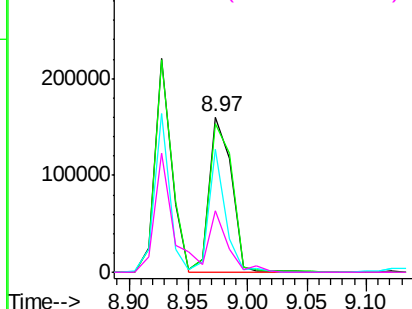
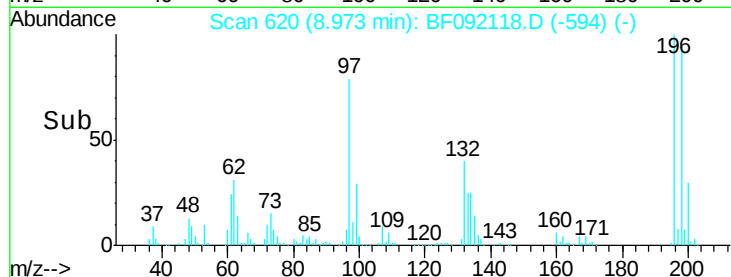
#43
 2,4,5-Trichlorophenol
 Concen: 35.13 ng
 RT: 8.97 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

Instrument :
 BNA_F
 ClientSampleId :
 PB95795BS

Tgt Ion:196 Resp: 207877
 Ion Ratio Lower Upper
 196 100
 198 96.0 79.4 119.2
 97 79.1 51.5 77.3#
 132 39.7 27.4 41.2

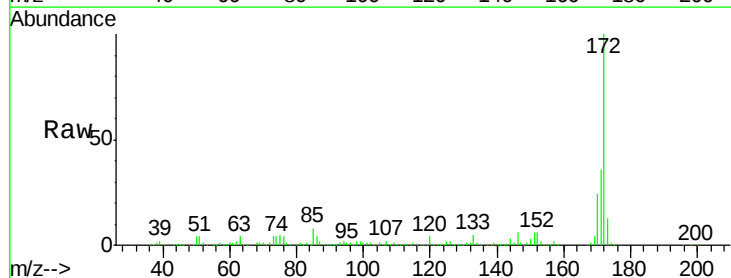


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

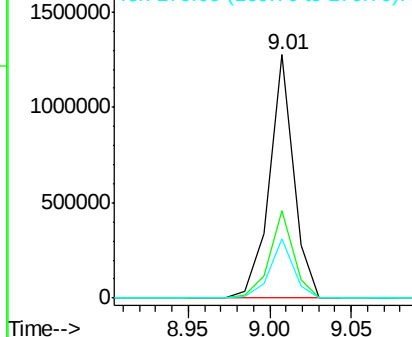
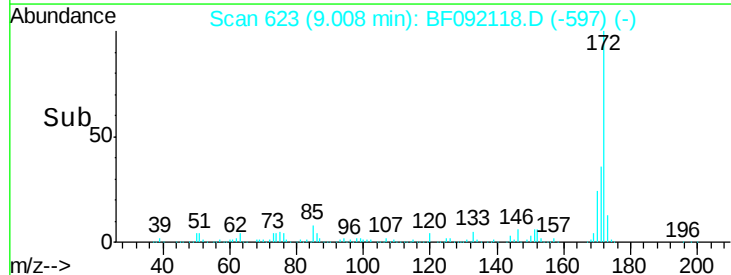


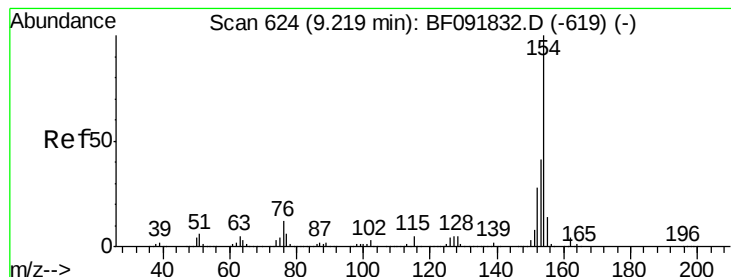
#44
 2-Fluorobiphenyl
 Concen: 83.27 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

Tgt Ion:172 Resp: 1326817
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.4 44.0
 170 24.4 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: 42.86 ng

RT: 9.11 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

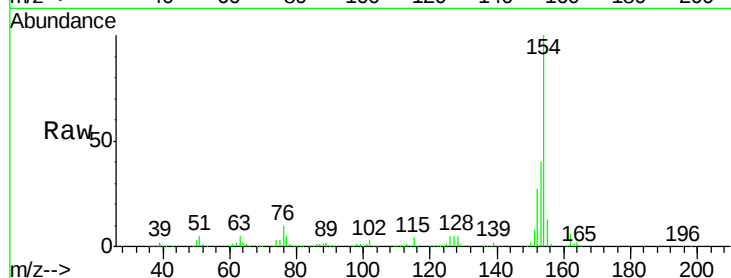
Tgt Ion:154 Resp: 954966

Ion Ratio Lower Upper

154 100

153 39.8 20.9 60.9

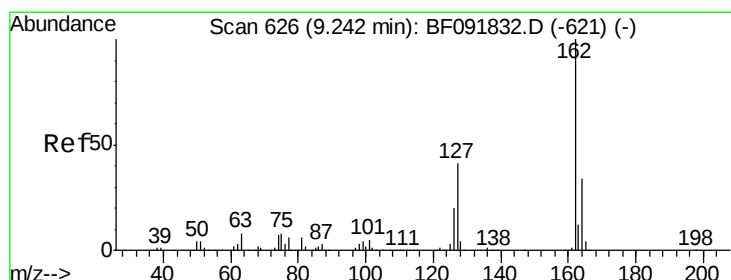
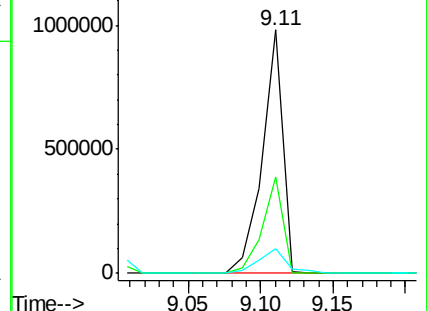
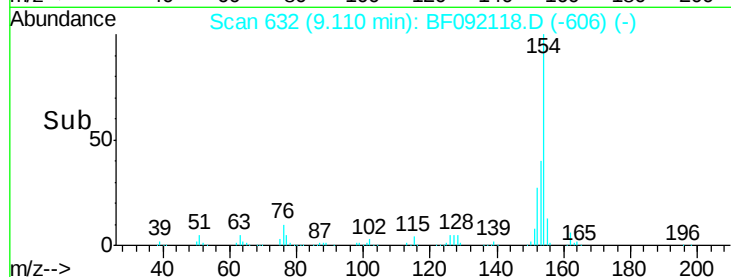
76 9.9 0.0 30.5



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: 39.30 ng

RT: 9.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

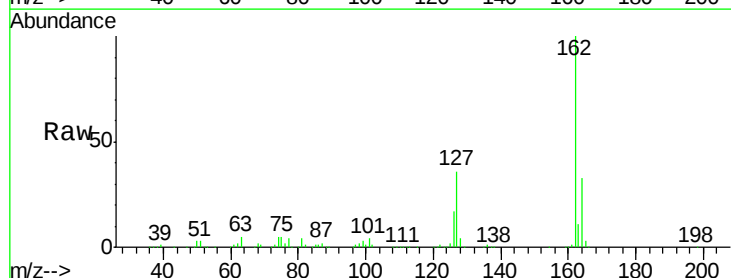
Tgt Ion:162 Resp: 693546

Ion Ratio Lower Upper

162 100

127 36.0 30.7 46.1

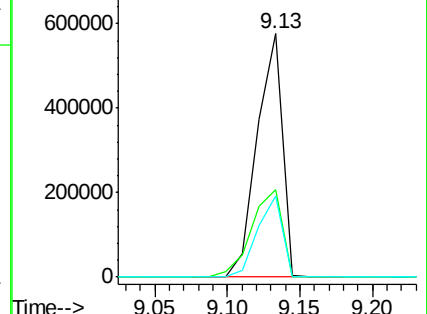
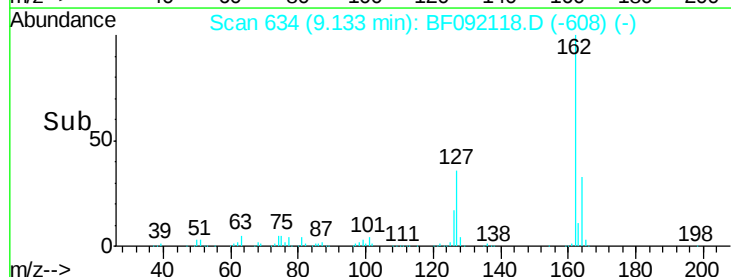
164 33.2 27.6 41.4



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: 39.71 ng

RT: 9.24 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

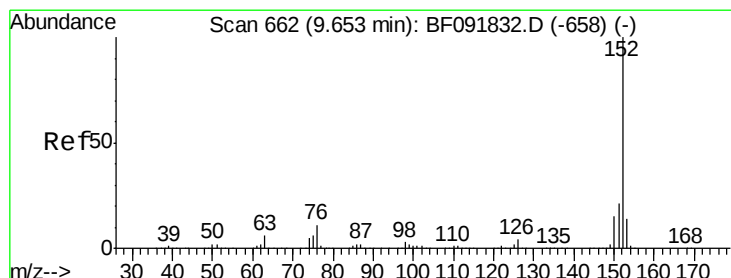
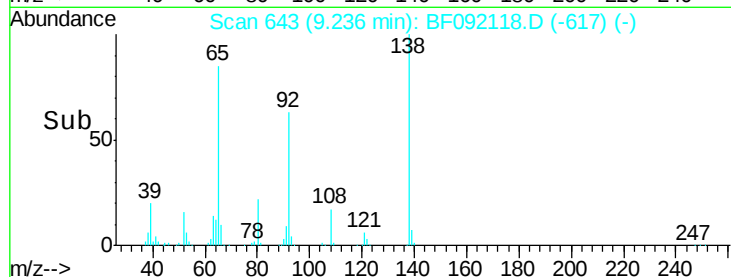
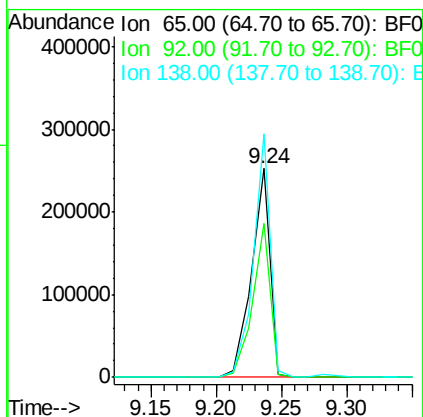
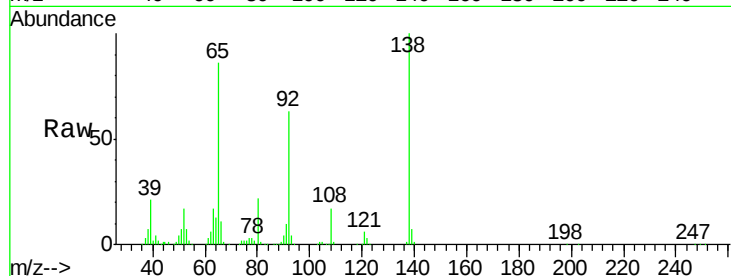
Tgt Ion: 65 Resp: 249495

Ion Ratio Lower Upper

65 100

92 73.6 53.9 80.9

138 116.6 76.8 115.2#



#48

Acenaphthylene

Concen: 42.78 ng

RT: 9.54 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

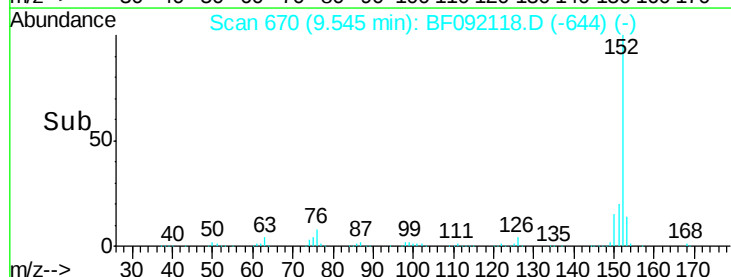
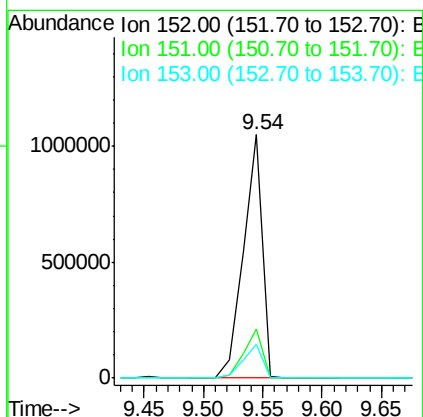
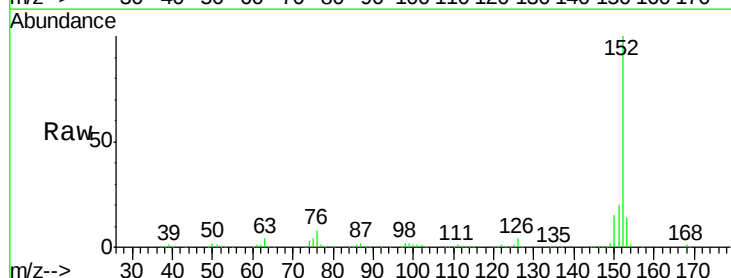
Tgt Ion: 152 Resp: 1161133

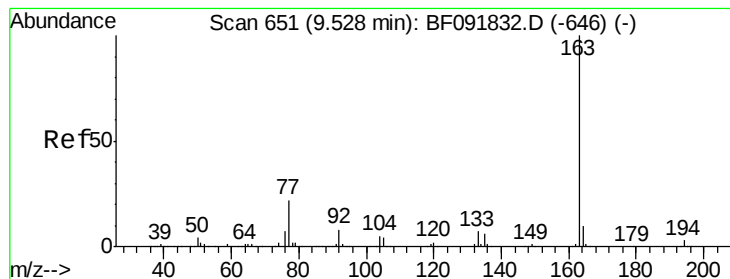
Ion Ratio Lower Upper

152 100

151 20.1 16.9 25.3

153 13.7 11.4 17.2





#49

Dimethylphthalate

Concen: 42.07 ng

RT: 9.42 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

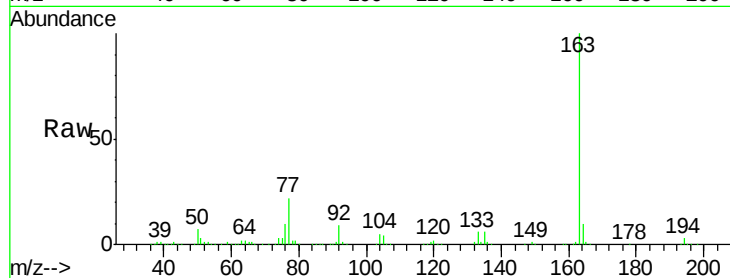
Tgt Ion:163 Resp: 875590

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

1200000

1000000

800000

600000

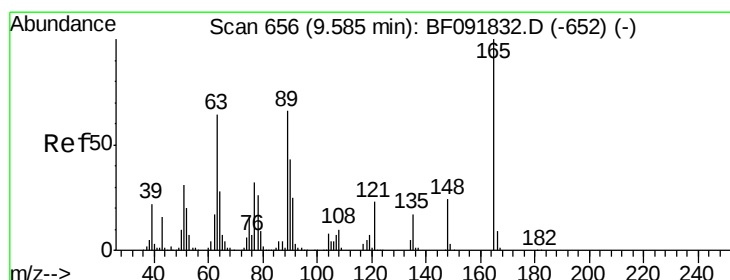
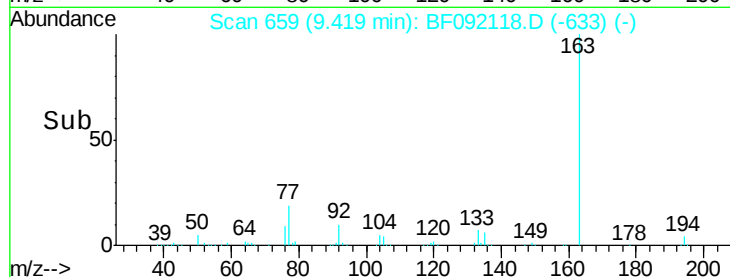
400000

200000

0

9.35 9.40 9.45 9.50

Time-->



#50

2,6-Dinitrotoluene

Concen: 38.44 ng

RT: 9.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

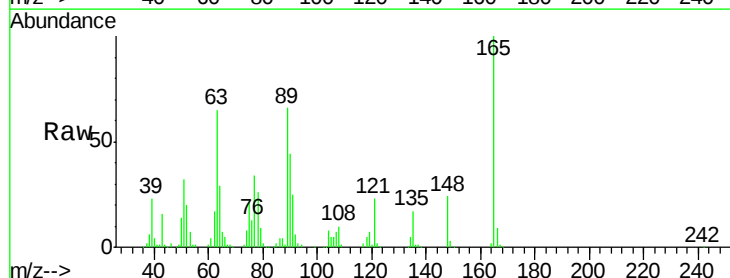
Tgt Ion:165 Resp: 175125

Ion Ratio Lower Upper

165 100

63 64.6 36.2 54.4#

89 66.4 40.2 60.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

250000

200000

150000

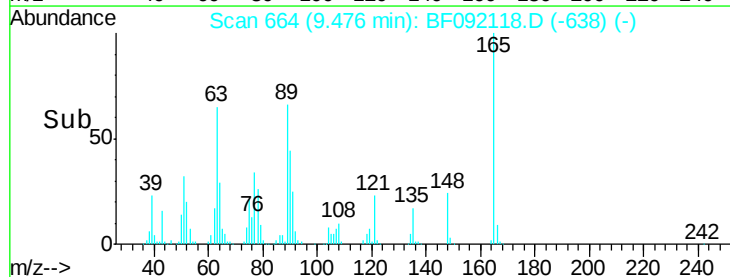
100000

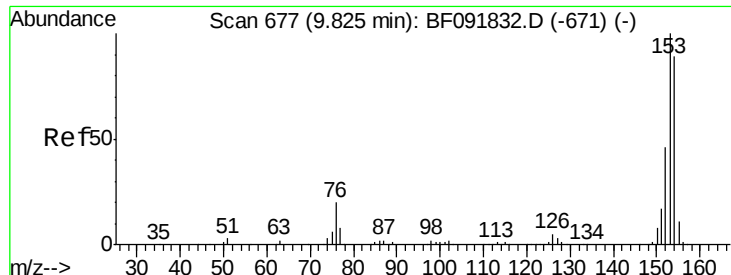
50000

0

9.45 9.50

Time-->





#51

Acenaphthene

Concen: 39.50 ng

RT: 9.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

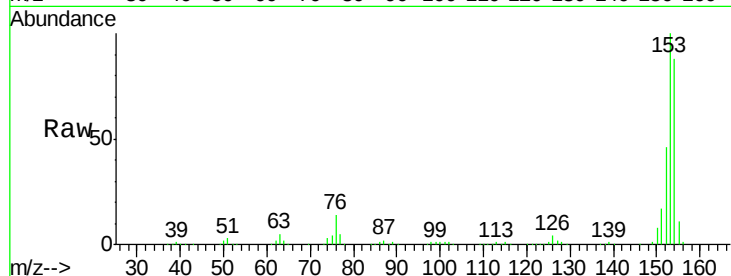
Tgt Ion:154 Resp: 726847

Ion Ratio Lower Upper

154 100

153 113.0 88.6 133.0

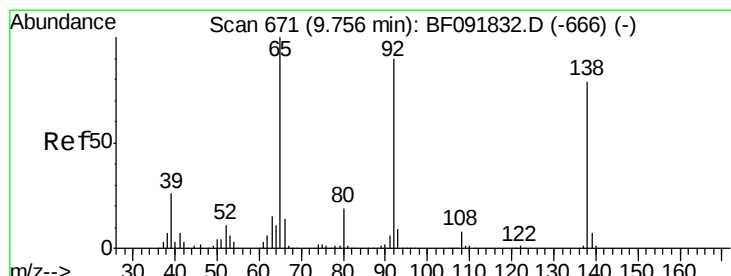
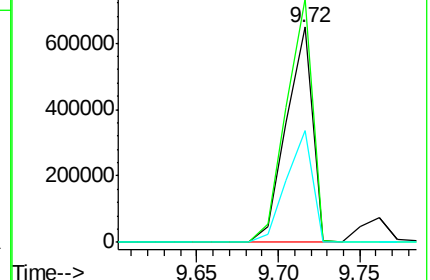
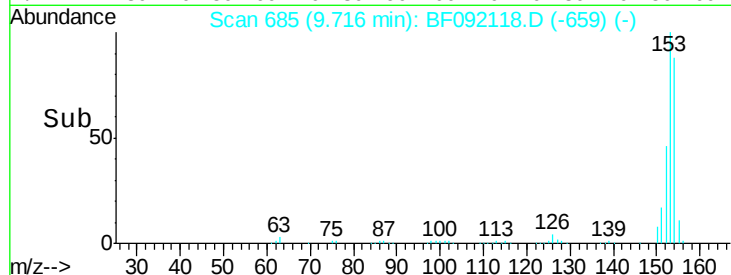
152 51.6 41.6 62.4



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: 20.05 ng

RT: 9.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

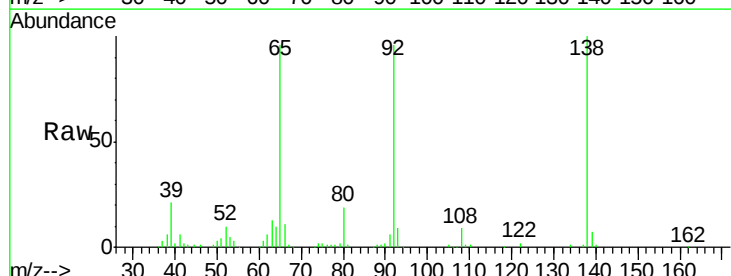
Tgt Ion:138 Resp: 113060

Ion Ratio Lower Upper

138 100

108 9.1 8.5 12.7

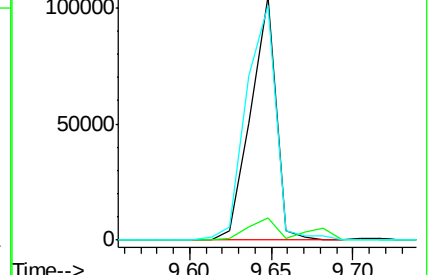
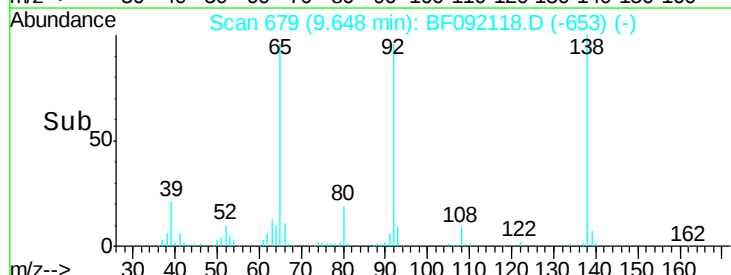
92 96.1 97.8 146.8#

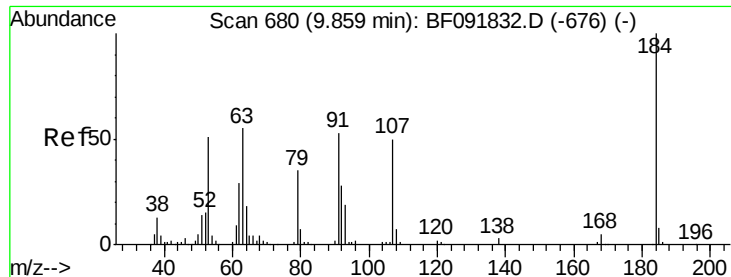


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

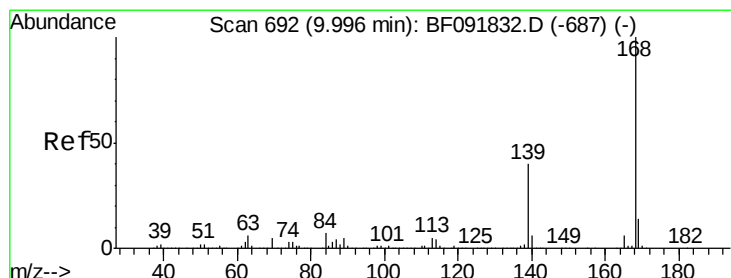
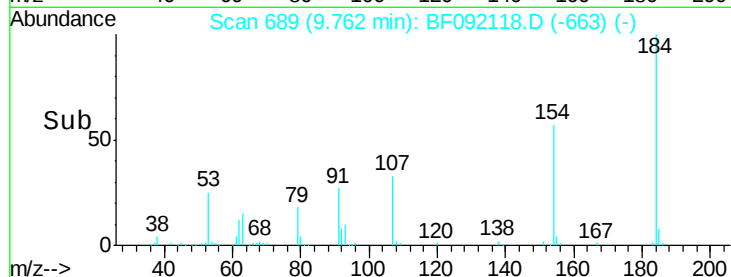
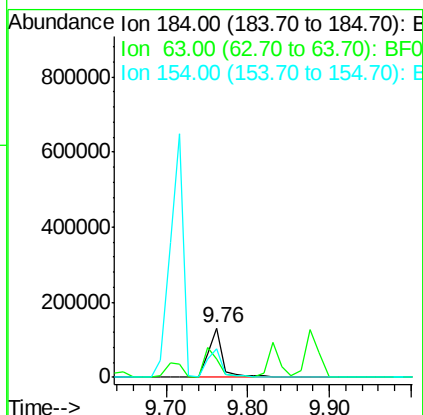
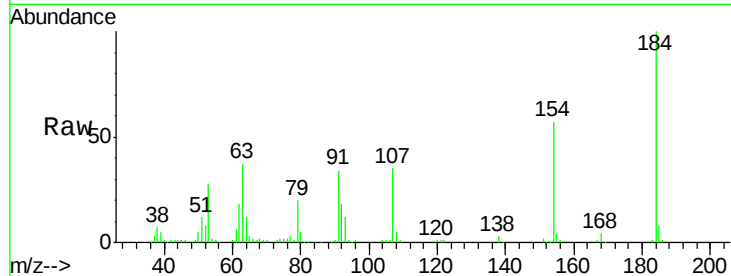




#53
 2,4-Dinitrophenol
 Concen: 65.16 ng
 RT: 9.76 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

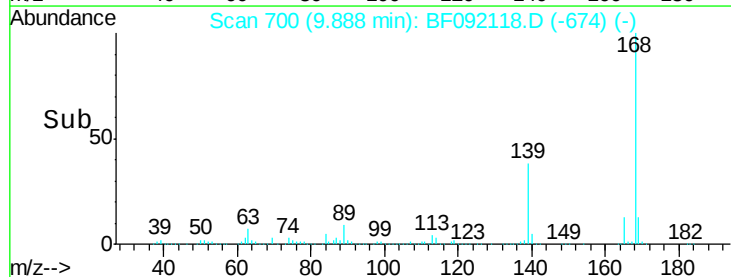
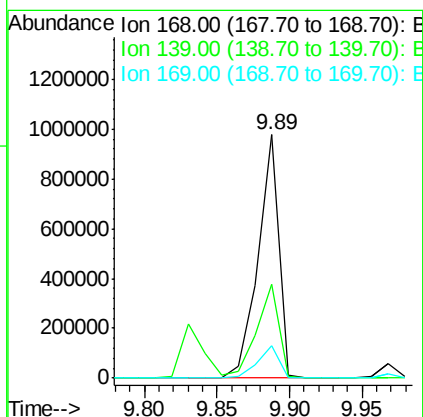
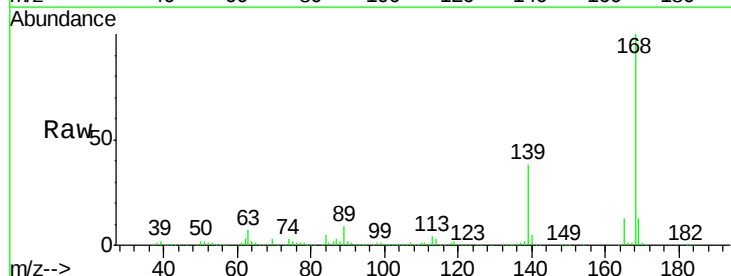
Instrument :
 BNA_F
 ClientSampleId :
 PB95795BS

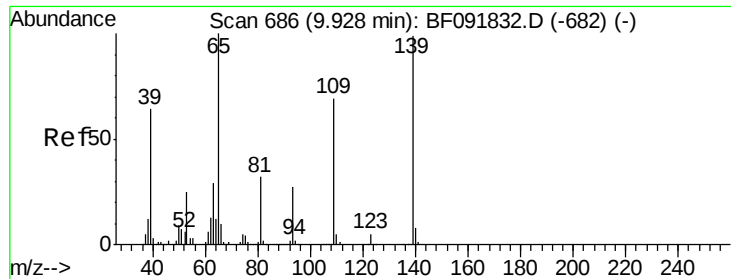
Tgt Ion:184 Resp: 165178
 Ion Ratio Lower Upper
 184 100
 63 36.8 28.4 42.6
 154 57.0 44.3 66.5



#54
 Dibenzofuran
 Concen: 39.04 ng
 RT: 9.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

Tgt Ion:168 Resp: 970066
 Ion Ratio Lower Upper
 168 100
 139 38.3 32.6 49.0
 169 13.4 11.3 16.9

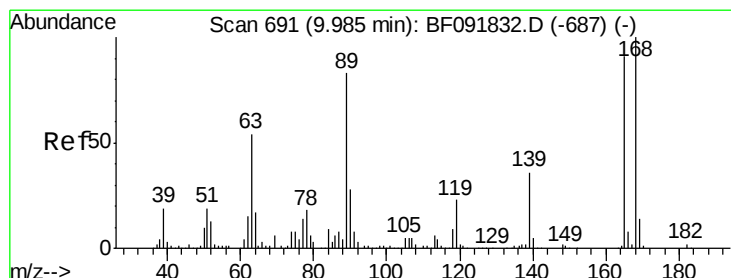
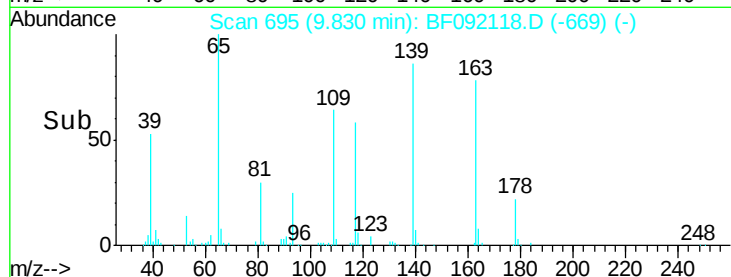
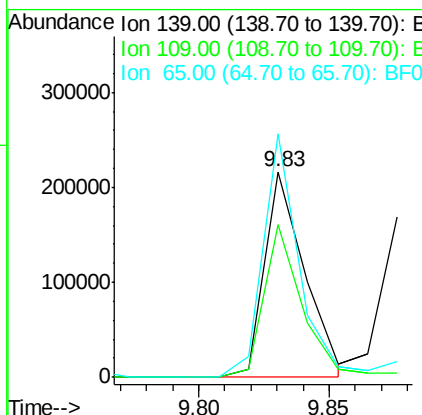
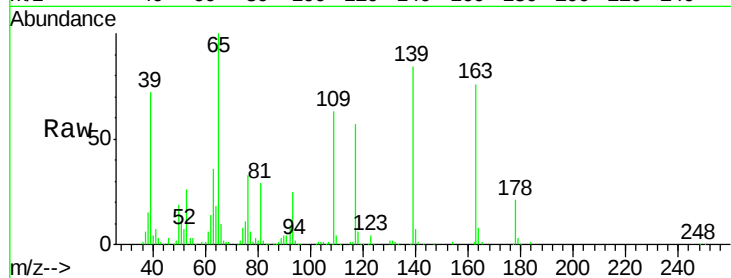




#55
4-Nitrophenol
Concen: 60.64 ng
RT: 9.83 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092118.D
Acq: 6 Jan 2017 15:47

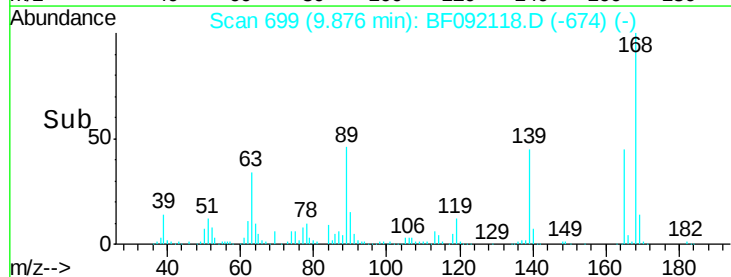
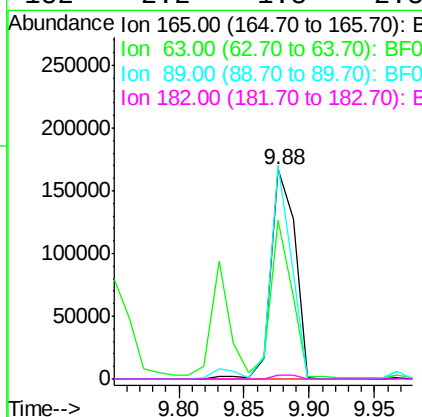
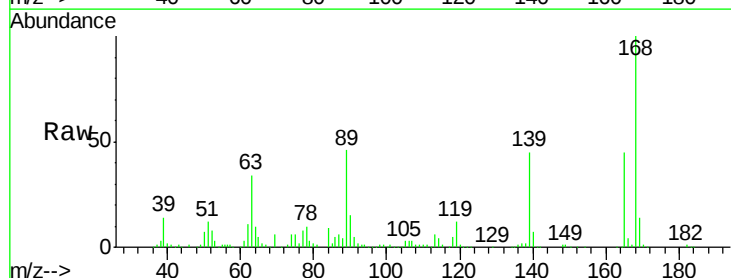
Instrument :
BNA_F
ClientSampleId :
PB95795BS

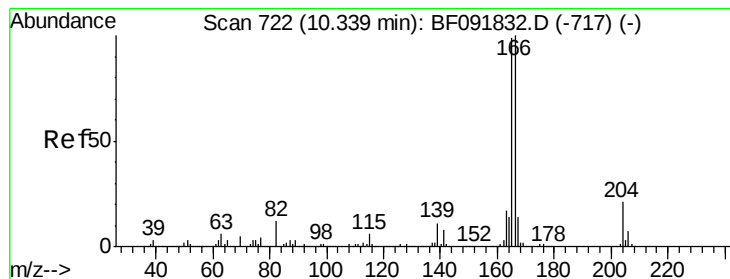
Tgt Ion:139 Resp: 232138
Ion Ratio Lower Upper
139 100
109 74.4 52.2 92.2
65 118.6 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 37.90 ng
RT: 9.88 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF092118.D
Acq: 6 Jan 2017 15:47

Tgt Ion:165 Resp: 216721
Ion Ratio Lower Upper
165 100
63 75.7 40.2 60.4#
89 102.0 62.5 93.7#
182 2.2 1.8 2.8





#57

Fluorene

Concen: 39.63 ng

RT: 10.23 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

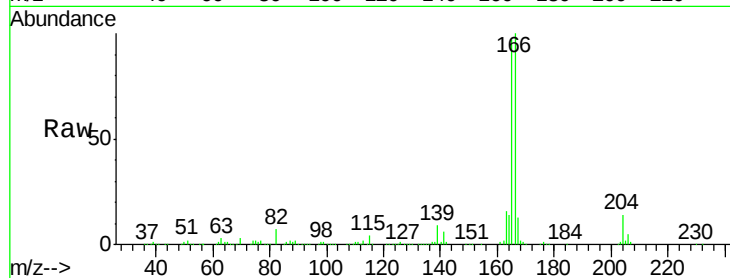
Tgt Ion:166 Resp: 716490

Ion Ratio Lower Upper

166 100

165 96.8 77.8 116.8

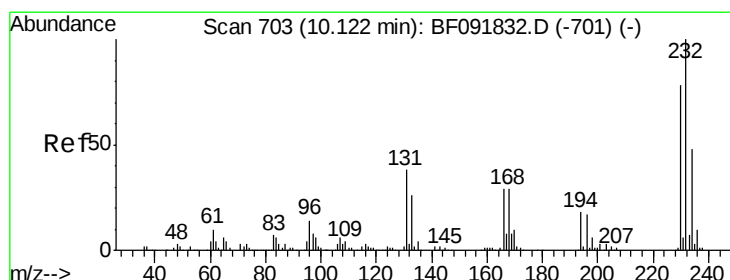
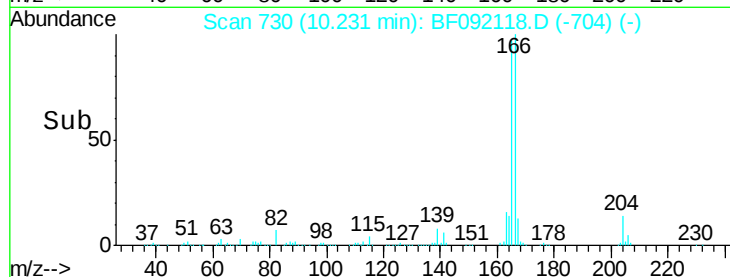
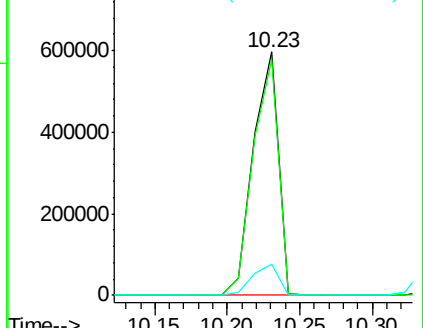
167 13.0 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.18 ng

RT: 10.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Tgt Ion:232 Resp: 197407

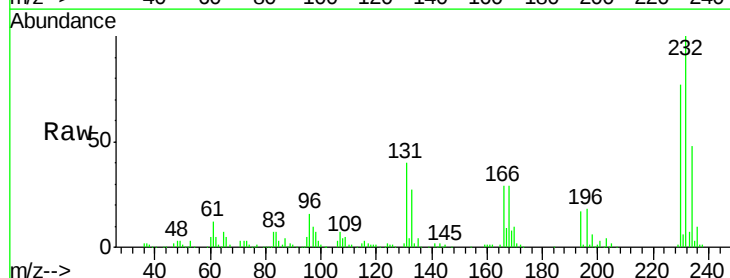
Ion Ratio Lower Upper

232 100

131 45.7 40.1 60.1

130 2.2 1.8 2.8

166 30.2 26.6 39.8

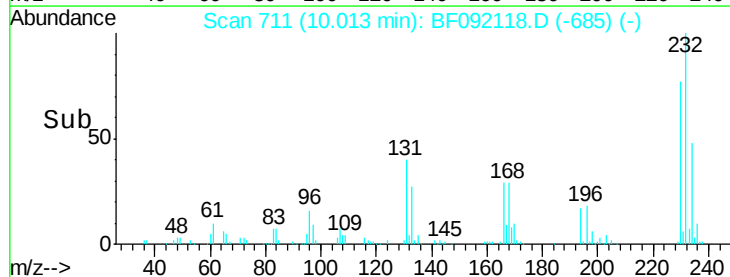
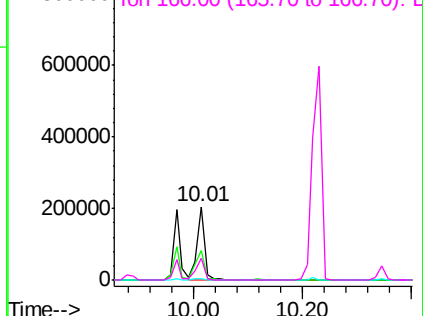


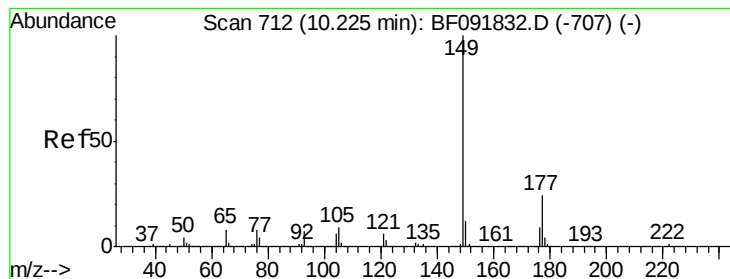
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.44 ng

RT: 10.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

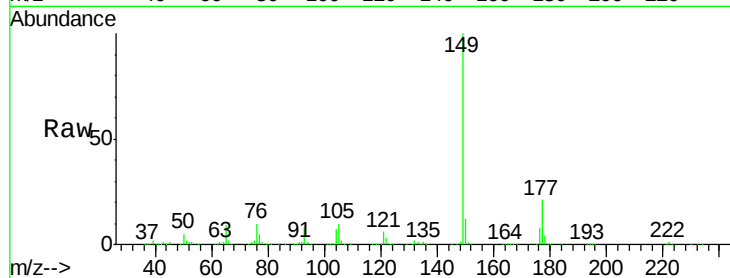
Tgt Ion:149 Resp: 797195

Ion Ratio Lower Upper

149 100

177 21.5 16.6 25.0

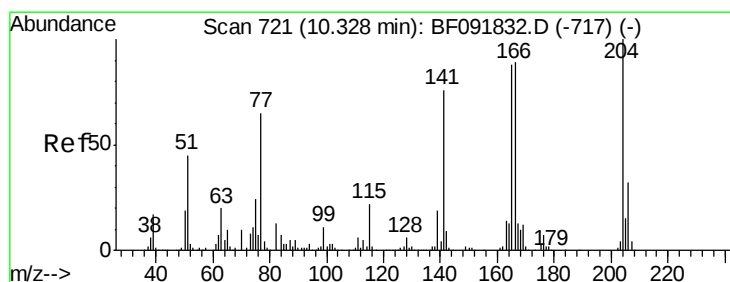
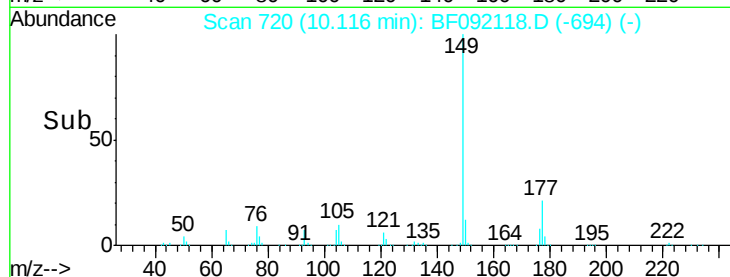
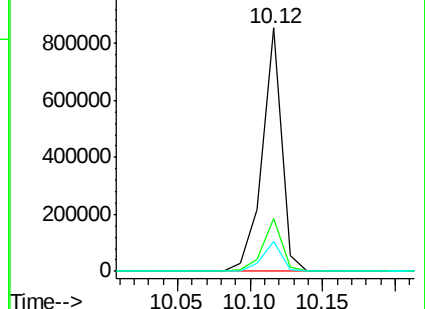
150 12.3 10.4 15.6



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: 37.15 ng

RT: 10.22 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

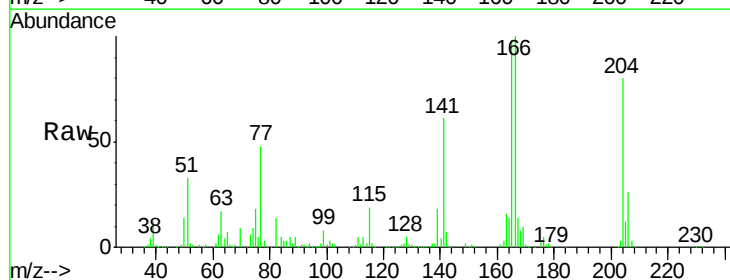
Tgt Ion:204 Resp: 294050

Ion Ratio Lower Upper

204 100

206 32.4 25.8 38.6

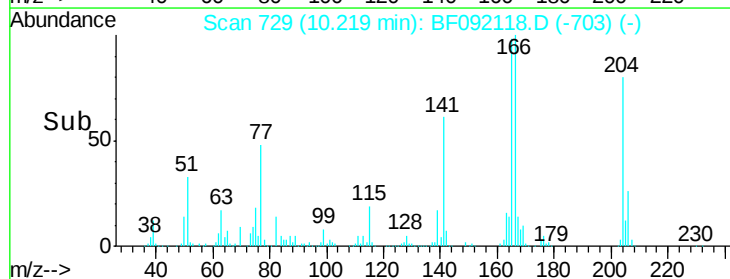
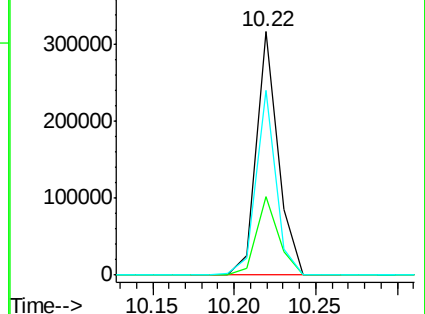
141 76.0 59.4 89.0

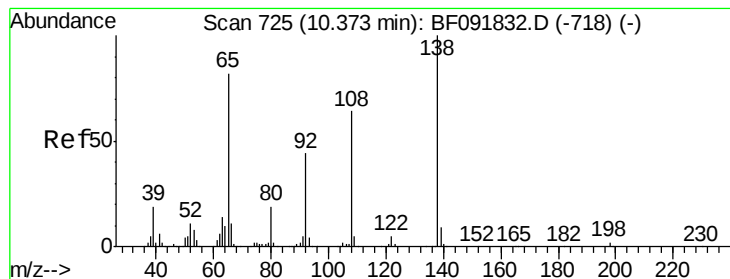


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 31.89 ng

RT: 10.26 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

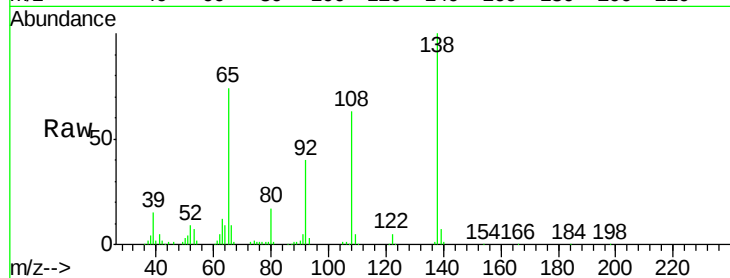
Tgt Ion: 138 Resp: 186334

Ion Ratio Lower Upper

138 100

92 39.6 31.7 71.7

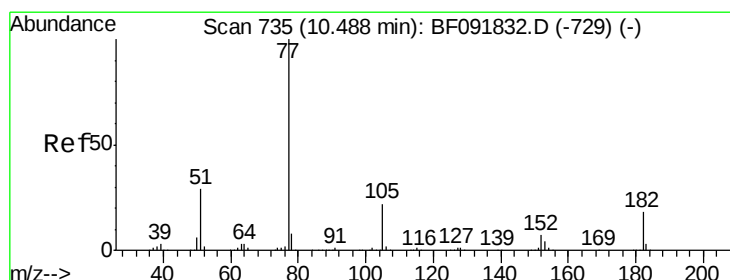
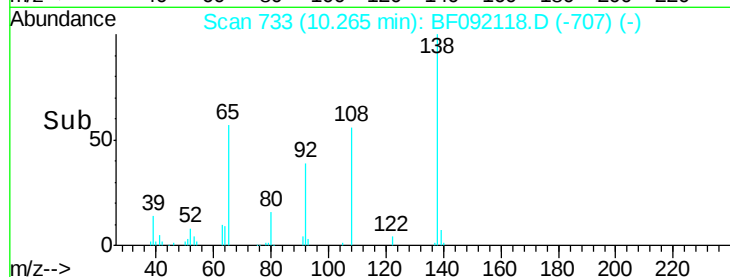
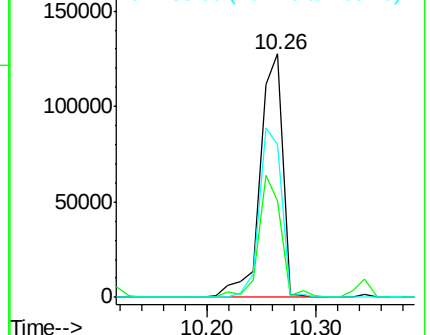
108 62.5 52.6 92.6



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: 38.85 ng

RT: 10.38 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Tgt Ion: 77 Resp: 864760

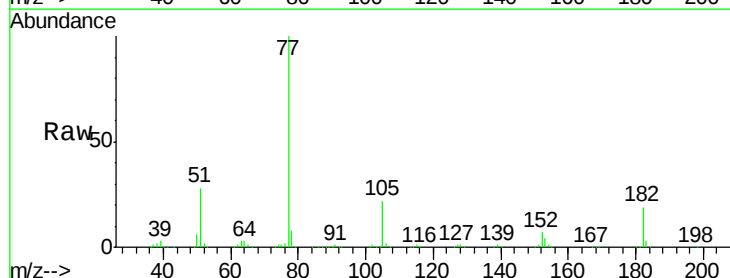
Ion Ratio Lower Upper

77 100

182 18.9 0.0 39.3

105 21.7 2.3 42.3

51 27.9 8.9 48.9

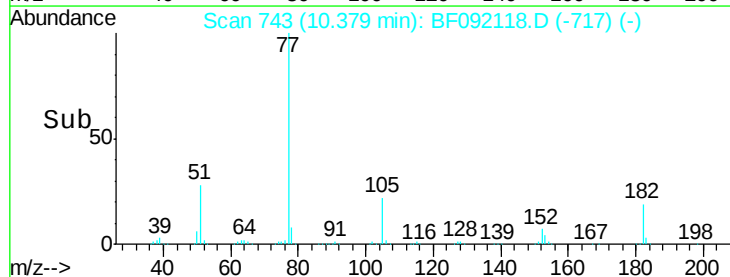
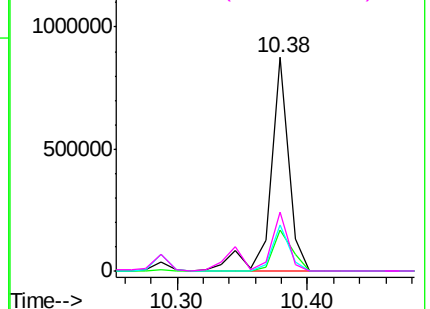


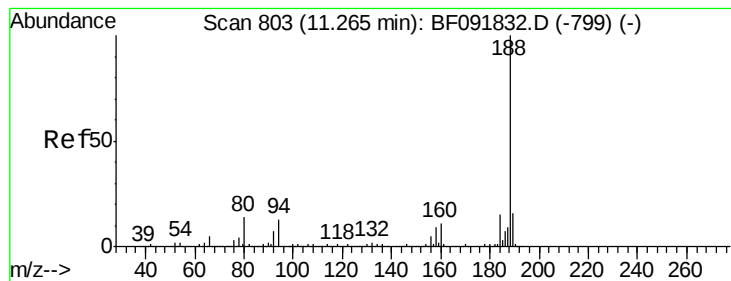
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.16 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

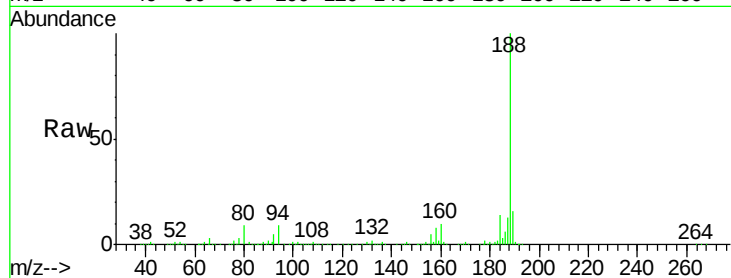
Tgt Ion:188 Resp: 501680

Ion Ratio Lower Upper

188 100

94 8.6 10.0 15.0#

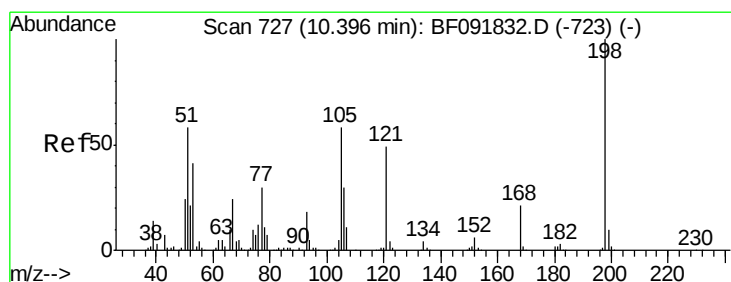
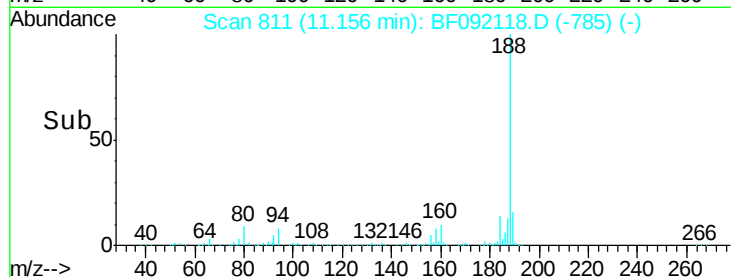
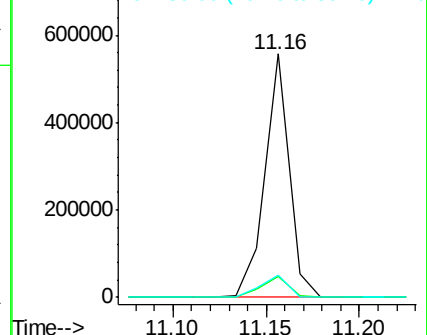
80 9.3 11.2 16.8#



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: 36.19 ng

RT: 10.29 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

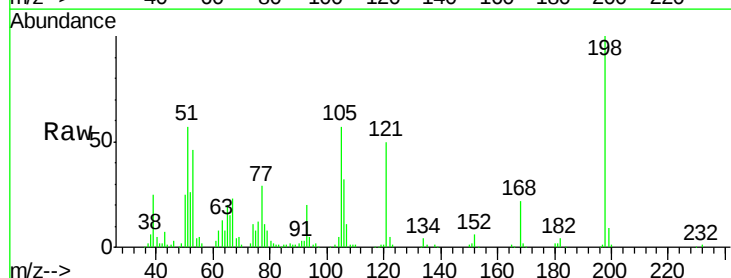
Tgt Ion:198 Resp: 109776

Ion Ratio Lower Upper

198 100

51 57.4 6.7 46.7#

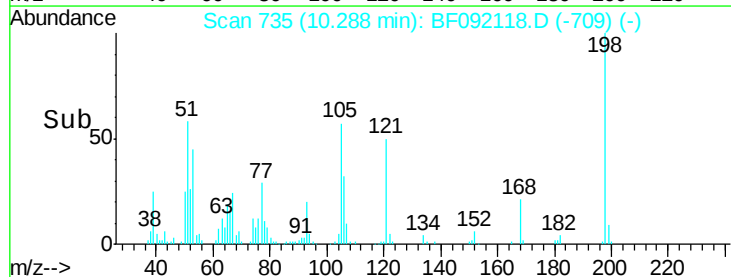
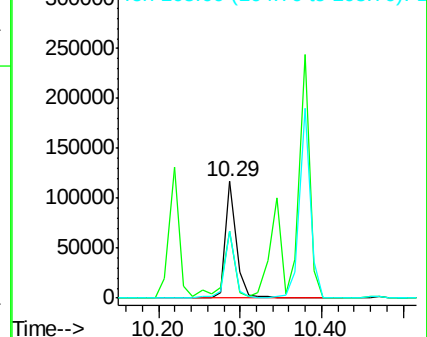
105 57.1 16.6 56.6#

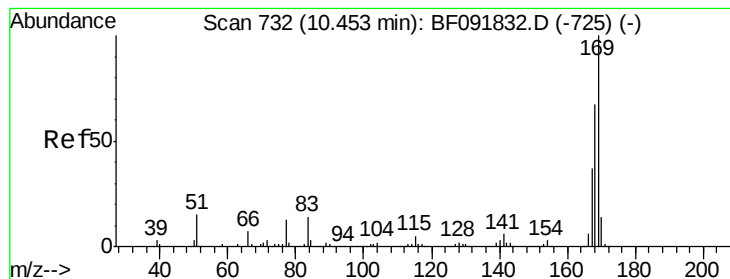


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.86 ng

RT: 10.34 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

Instrument :

BNA_F

ClientSampleId :

PB95795BS

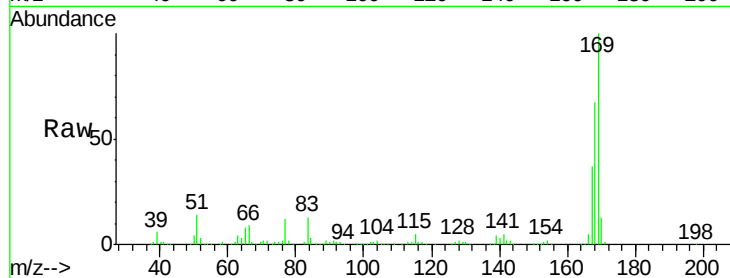
Tgt Ion:169 Resp: 623107

Ion Ratio Lower Upper

169 100

168 66.6 54.2 81.2

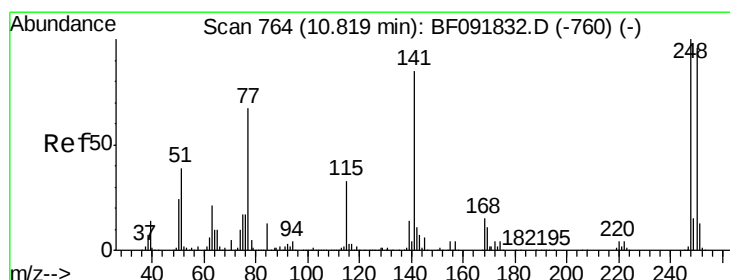
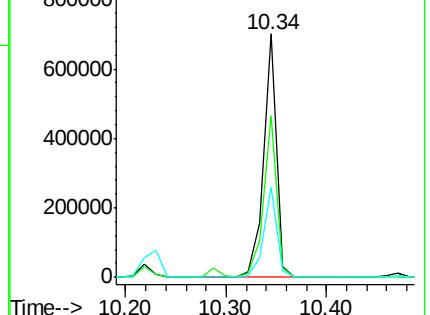
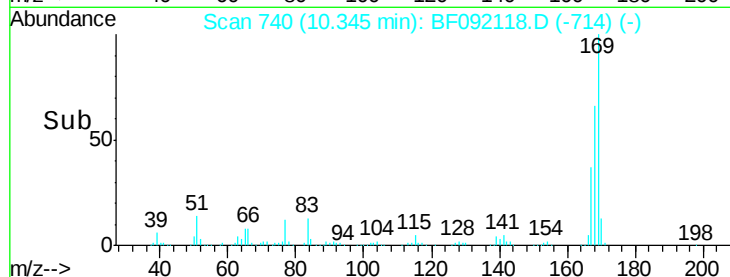
167 37.1 30.2 45.4



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: 40.03 ng

RT: 10.71 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF092118.D

Acq: 6 Jan 2017 15:47

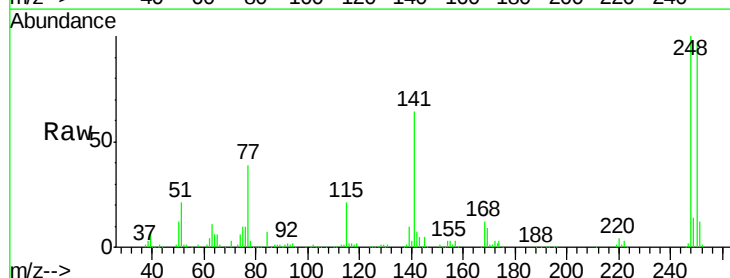
Tgt Ion:248 Resp: 208926

Ion Ratio Lower Upper

248 100

250 96.7 76.9 115.3

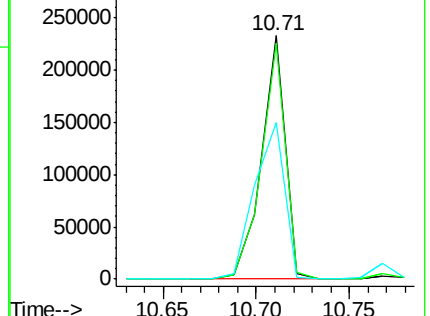
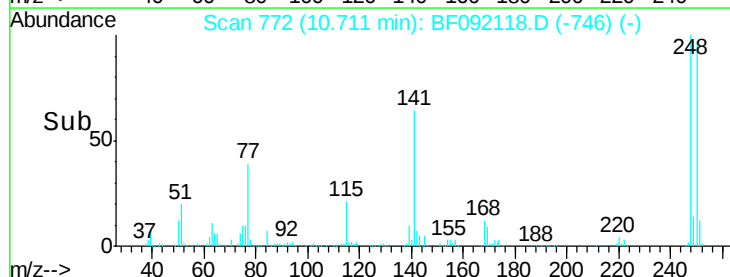
141 64.1 68.2 102.4#

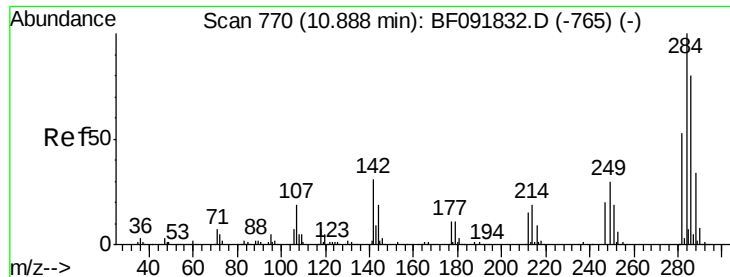


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

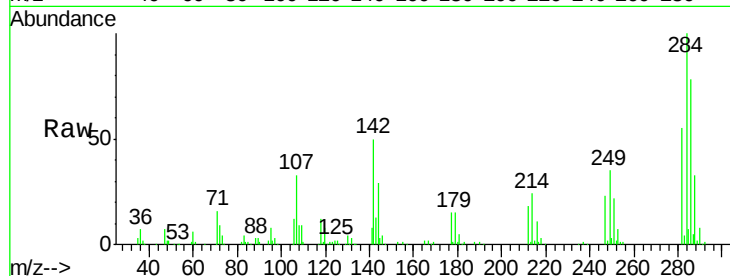




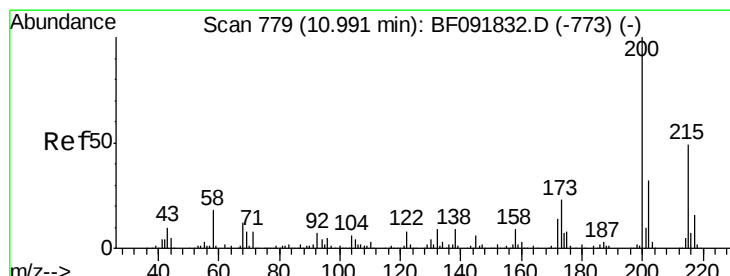
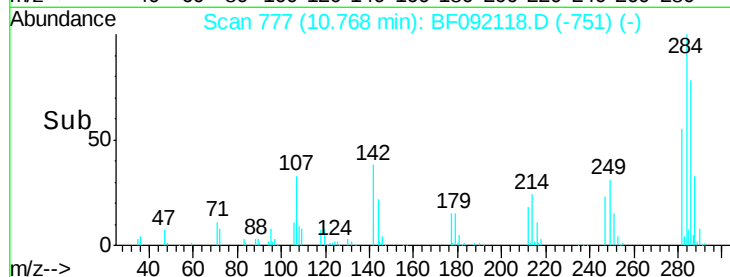
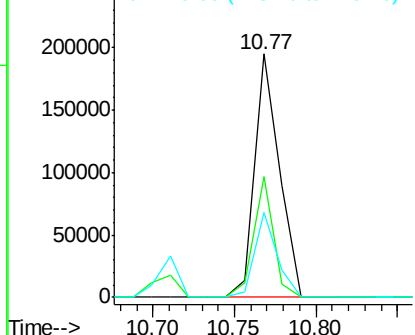
#67
Hexachlorobenzene
Concen: 36.80 ng
RT: 10.77 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF092118.D
Acq: 6 Jan 2017 15:47

Instrument :
BNA_F
ClientSampleId :
PB95795BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	49.8	22.6	33.8
249	35.1	25.4	38.0

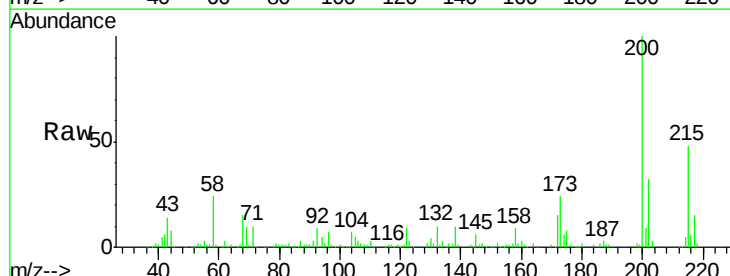


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

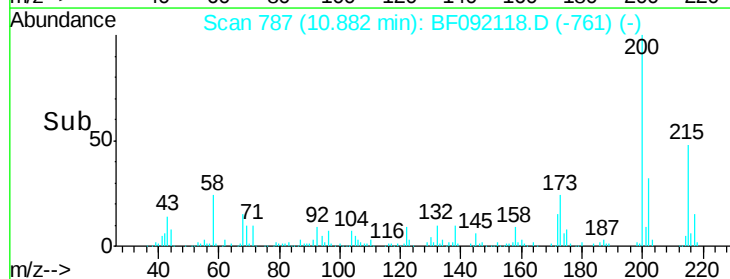
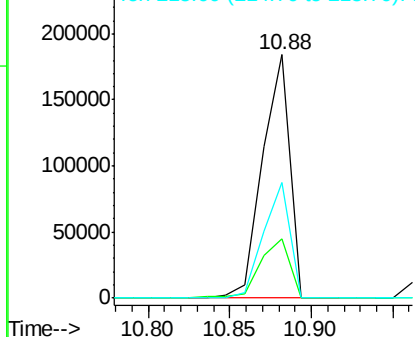


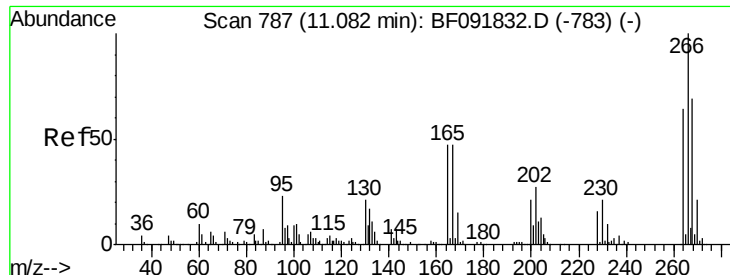
#68
Atrazine
Concen: 44.52 ng
RT: 10.88 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF092118.D
Acq: 6 Jan 2017 15:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	9.6	49.6
215	47.5	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

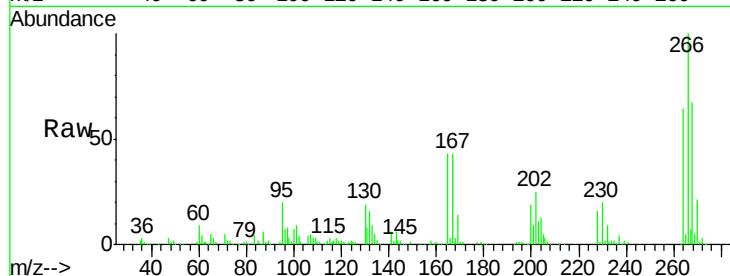




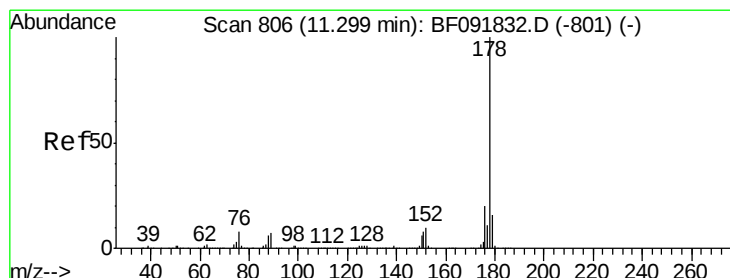
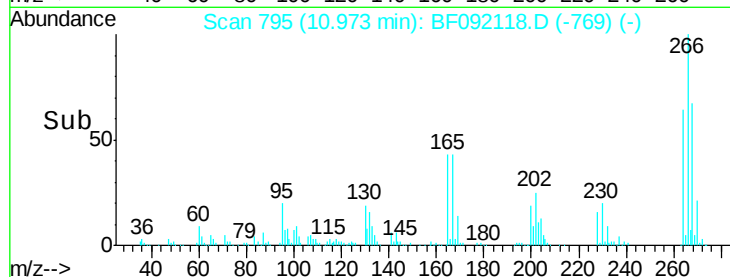
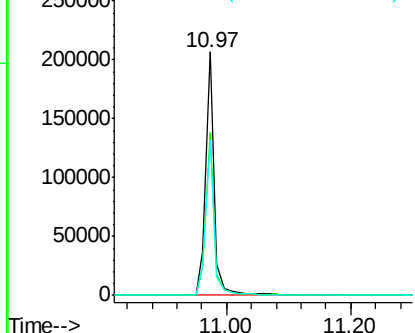
#69
 Pentachlorophenol
 Concen: 74.20 ng
 RT: 10.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

Instrument :
 BNA_F
 ClientSampled :
 PB95795BS

Tgt Ion:266 Resp: 203100
 Ion Ratio Lower Upper
 266 100
 268 67.0 53.3 79.9
 264 63.6 50.3 75.5

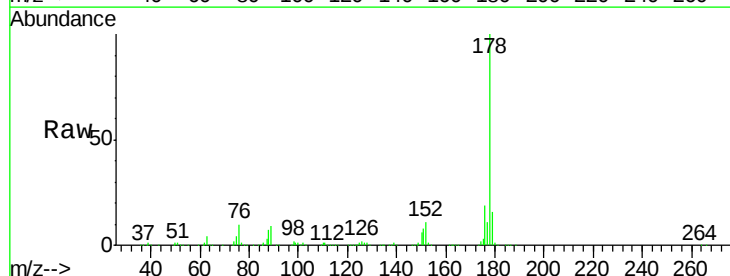


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.16 ng
 RT: 11.18 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF092118.D
 Acq: 6 Jan 2017 15:47

Tgt Ion:178 Resp: 1010882
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.6 25.0
 179 15.7 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

