

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090720.D
 Acq On : 21 Oct 2016 19:58
 Operator : UM/SJ
 Sample : PB94209BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94262BS

Quant Time: Oct 21 23:25:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	244201	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1026336	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	544279	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	780789	20.00	ng	0.00
75) Chrysene-d12	14.03	240	663793	20.00	ng	0.01
86) Perylene-d12	15.46	264	474023	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	2034815	134.38	ng	0.02
7) Phenol-d6	6.51	99	2683150	130.82	ng	0.01
23) Nitrobenzene-d5	7.42	82	1922451	102.74	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	730940	169.67	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	3367890	96.06	ng	0.00
78) Terphenyl-d14	12.98	244	2995572	103.43	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	315338	35.99	ng	# 80
3) Pyridine	3.33	79	799854	38.96	ng	# 76
4) n-Nitrosodimethylamine	3.30	42	320008	45.56	ng	# 77
6) Aniline	6.53	93	600402	25.82	ng	# 82
8) 2-Chlorophenol	6.65	128	784877	43.18	ng	91
9) Benzaldehyde	6.41	77	195495	17.43	ng	# 78
10) Phenol	6.52	94	1083792	47.01	ng	73
11) bis(2-Chloroethyl)ether	6.60	93	882468	45.56	ng	93
12) 1,3-Dichlorobenzene	6.79	146	817425	44.77	ng	# 91
13) 1,4-Dichlorobenzene	6.87	146	877300	45.30	ng	# 93
14) 1,2-Dichlorobenzene	7.03	146	850438	44.86	ng	96
15) Benzyl Alcohol	7.00	79	656510	47.13	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1032033	35.57	ng	66
17) 2-Methylphenol	7.13	107	681225	49.74	ng	# 82
18) Hexachloroethane	7.37	117	323756	41.18	ng	88
19) n-Nitroso-di-n-propylamine	7.29	70	605982	39.67	ng	# 68
20) 3+4-Methylphenols	7.27	107	712599	43.90	ng	# 64
22) Acetophenone	7.27	105	1040457	45.49	ng	# 83
24) Nitrobenzene	7.45	77	938775	46.28	ng	# 70
25) Isophorone	7.69	82	1691488	47.75	ng	# 90
26) 2-Nitrophenol	7.77	139	455091	54.91	ng	# 80
27) 2,4-Dimethylphenol	7.80	122	582450	39.64	ng	# 80
28) bis(2-Chloroethoxy)methane	7.90	93	1049189	54.14	ng	# 96
29) 2,4-Dichlorophenol	8.01	162	654240	54.25	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	723416	50.97	ng	97
31) Naphthalene	8.17	128	2382988	47.47	ng	96
32) Benzoic acid	7.95	122	370868	37.72	ng	# 67
33) 4-Chloroaniline	8.22	127	319250	17.15	ng	# 94
34) Hexachlorobutadiene	8.28	225	410537	51.45	ng	98
35) Caprolactam	8.60	113	134595	39.08	ng	93
36) 4-Chloro-3-methylphenol	8.71	107	694229	49.49	ng	92
37) 2-Methylnaphthalene	8.86	142	1616046	55.08	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	676164	46.01	ng	99
40) Hexachlorocyclopentadiene	9.01	237	791399	114.70	ng	95

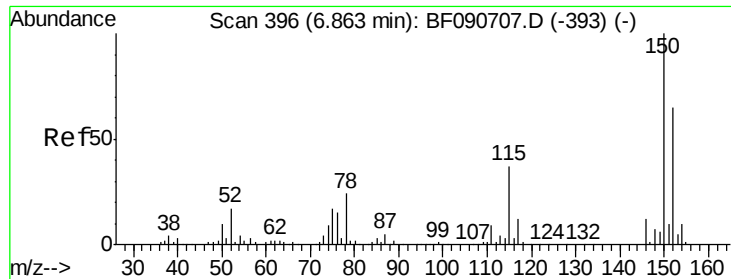
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	469889	51.56	ng	98
43) 2,4,5-Trichlorophenol	9.18	196	443830	47.99	ng #	92
45) 1,1'-Biphenyl	9.32	154	1785625	41.78	ng	90
46) 2-Chloronaphthalene	9.34	162	1500519	47.23	ng #	89
47) 2-Nitroaniline	9.45	65	485339	46.02	ng #	75
48) Acenaphthylene	9.77	152	2186981	45.11	ng	94
49) Dimethylphthalate	9.63	163	1538444	44.98	ng #	97
50) 2,6-Dinitrotoluene	9.69	165	341254	46.40	ng #	58
51) Acenaphthene	9.94	154	1640042	50.96	ng	89
52) 3-Nitroaniline	9.86	138	178324	21.09	ng #	64
53) 2,4-Dinitrophenol	9.97	184	365603	84.37	ng #	86
54) Dibenzofuran	10.11	168	1990122	51.05	ng #	84
55) 4-Nitrophenol	10.03	139	548167	103.65	ng #	49
56) 2,4-Dinitrotoluene	10.10	165	522672	58.14	ng #	85
57) Fluorene	10.45	166	1510886	46.77	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	384171	52.93	ng	96
59) Diethylphthalate	10.33	149	1587063	44.74	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	726771	49.23	ng	91
61) 4-Nitroaniline	10.47	138	331960	38.77	ng #	57
62) Azobenzene	10.60	77	1215582	29.26	ng	88
64) 4,6-Dinitro-2-methylphenol	10.51	198	235594	47.34	ng #	53
65) n-Nitrosodiphenylamine	10.57	169	1208206	48.30	ng	91
66) 4-Bromophenyl-phenylether	10.93	248	460527	60.84	ng	92
67) Hexachlorobenzene	11.00	284	540862	60.55	ng #	78
68) Atrazine	11.09	200	355889	51.55	ng	86
69) Pentachlorophenol	11.19	266	539274	90.89	ng	97
70) Phenanthrene	11.41	178	1924439	48.36	ng	94
71) Anthracene	11.46	178	1981503	44.90	ng	96
72) Carbazole	11.62	167	1729810	46.88	ng	94
73) Di-n-butylphthalate	11.95	149	1995846	41.70	ng #	97
74) Fluoranthene	12.60	202	2111359	54.84	ng	87
76) Benzidine	12.73	184	275509	18.69	ng #	96
77) Pyrene	12.83	202	2072109	44.70	ng	95
79) Butylbenzylphthalate	13.45	149	1045032	49.04	ng	91
80) Benzo(a)anthracene	14.02	228	1747223	48.10	ng	95
81) 3,3'-Dichlorobenzidine	13.98	252	365493	29.04	ng #	93
82) Chrysene	14.02	228	1747223	49.28	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1315185	43.14	ng #	97
84) Di-n-octyl phthalate	14.62	149	2239103	48.39	ng #	92
85) Indeno(1,2,3-cd)pyrene	16.88	276	1331249	43.04	ng #	88
87) Benzo(b)fluoranthene	15.08	252	2998120	102.86	ng #	87
88) Benzo(k)fluoranthene	15.08	252	3001792	102.48	ng #	88
89) Benzo(a)pyrene	15.40	252	1311909	47.97	ng #	87
90) Dibenzo(a,h)anthracene	16.89	278	1128455	42.98	ng #	81
91) Benzo(g,h,i)perylene	17.30	276	1069244	41.98	ng #	76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

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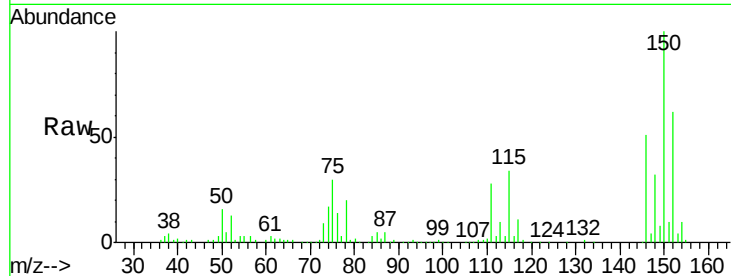
Tgt Ion:152 Resp: 244201

Ion Ratio Lower Upper

152 100

150 160.4 124.7 187.1

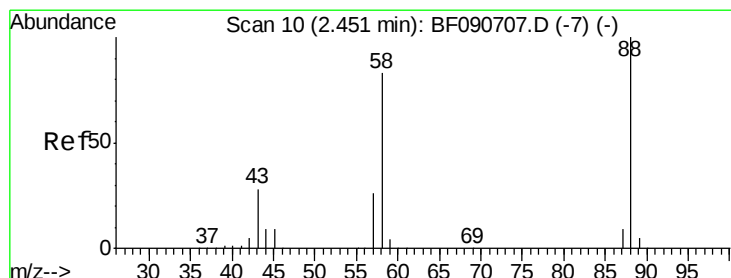
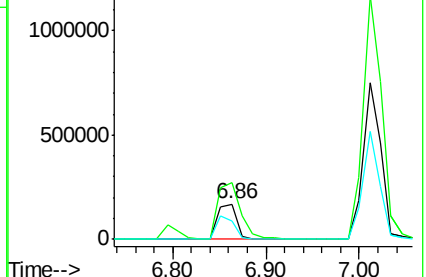
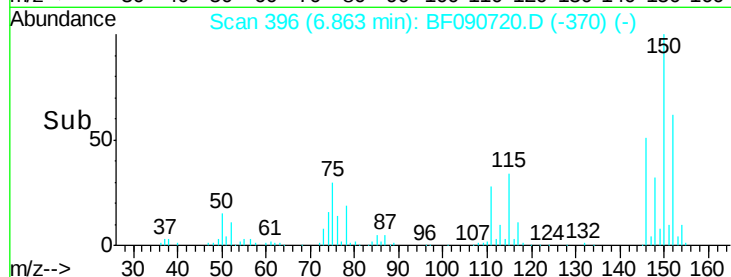
115 53.9 39.0 58.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.99 ng

RT: 2.62 min Scan# 25

Delta R.T. 0.14 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

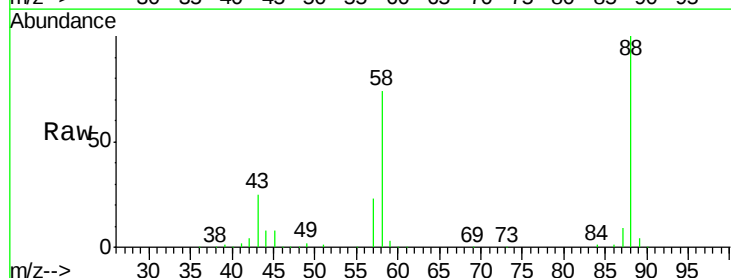
Tgt Ion: 88 Resp: 315338

Ion Ratio Lower Upper

88 100

58 75.8 77.7 116.5#

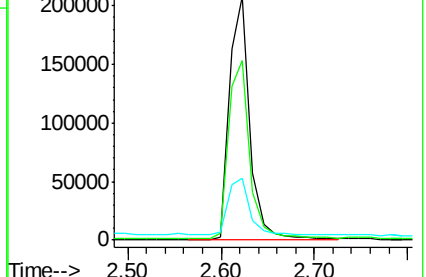
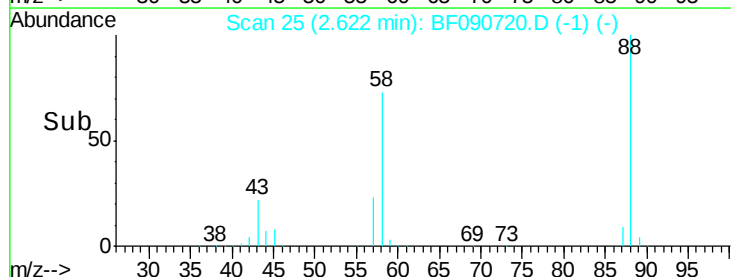
43 24.3 26.6 40.0#

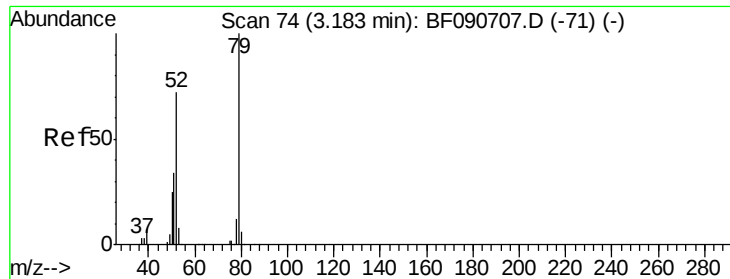


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.96 ng

RT: 3.33 min Scan# 87

Delta R.T. 0.13 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

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ClientSampleId :

PB94262BS

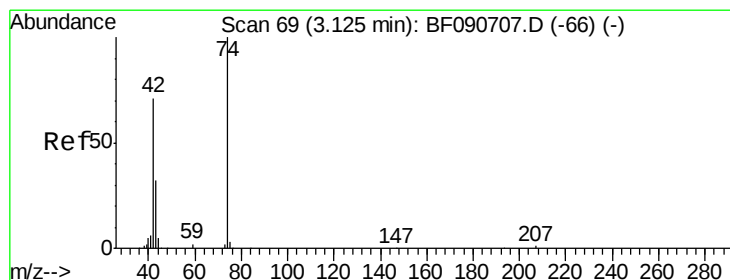
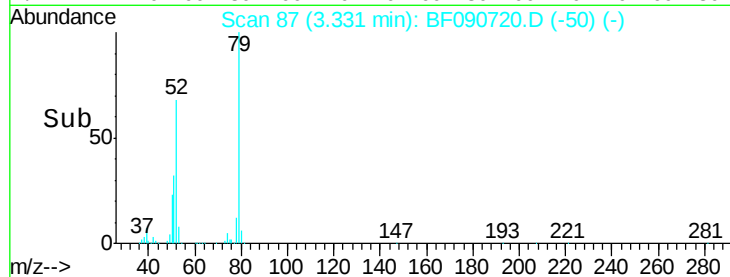
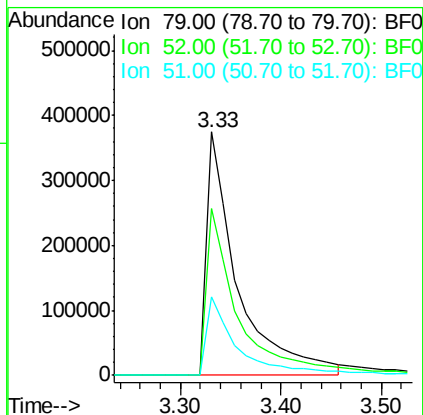
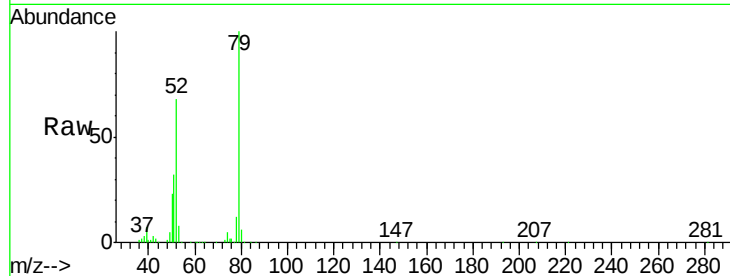
Tgt Ion: 79 Resp: 799854

Ion Ratio Lower Upper

79 100

52 68.3 76.8 115.2#

51 32.1 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 45.56 ng

RT: 3.30 min Scan# 84

Delta R.T. 0.14 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

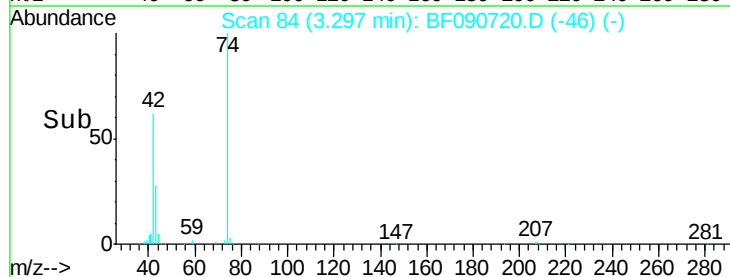
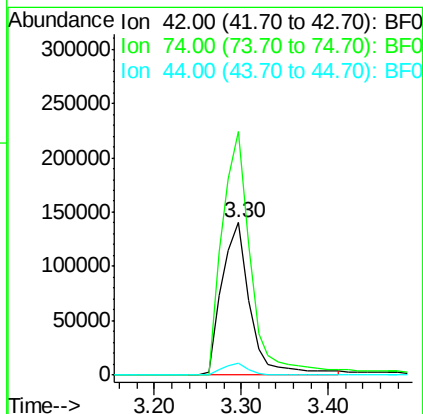
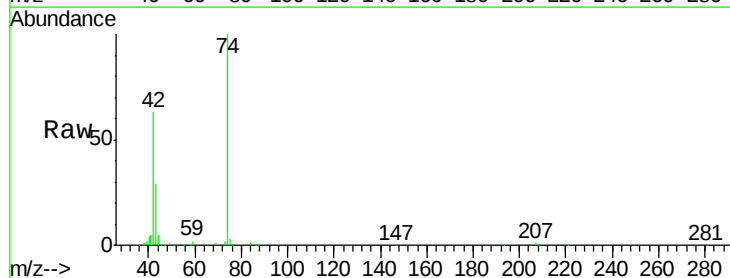
Tgt Ion: 42 Resp: 320008

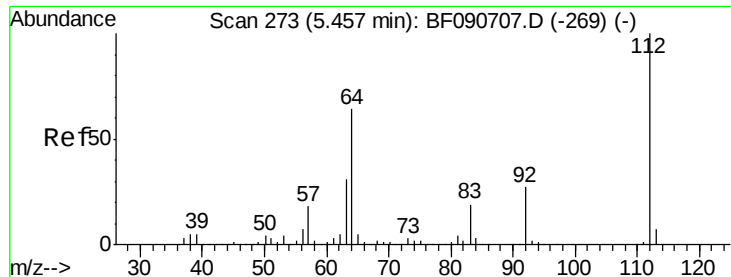
Ion Ratio Lower Upper

42 100

74 159.6 105.0 157.6#

44 7.4 6.6 10.0





#5

2-Fluorophenol

Concen: 134.38 ng

RT: 5.48 min Scan# 275

Delta R.T. 0.02 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

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PB94262BS

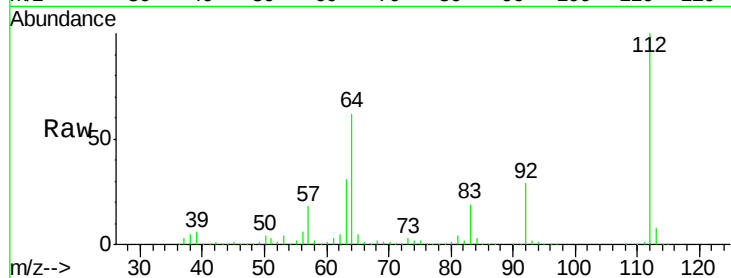
Tgt Ion: 112 Resp: 2034815

Ion Ratio Lower Upper

112 100

64 61.7 39.7 59.5#

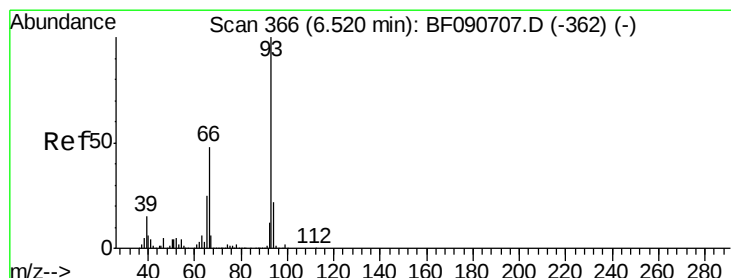
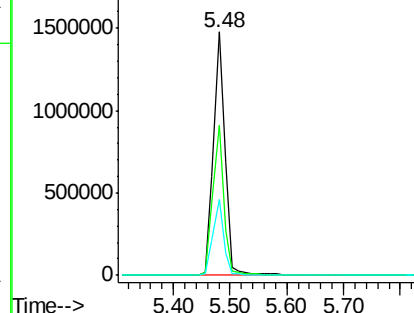
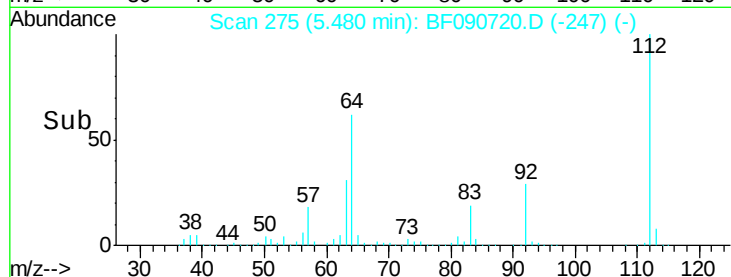
63 31.4 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.82 ng

RT: 6.53 min Scan# 367

Delta R.T. 0.01 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

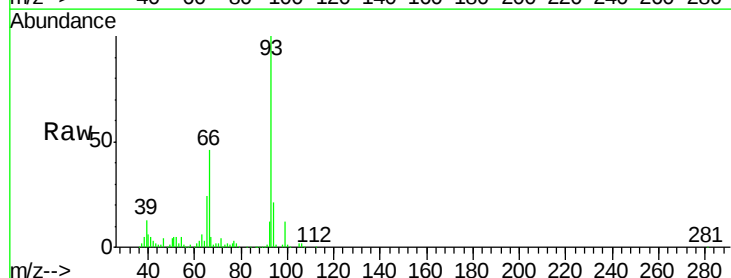
Tgt Ion: 93 Resp: 600402

Ion Ratio Lower Upper

93 100

66 46.1 27.2 40.8#

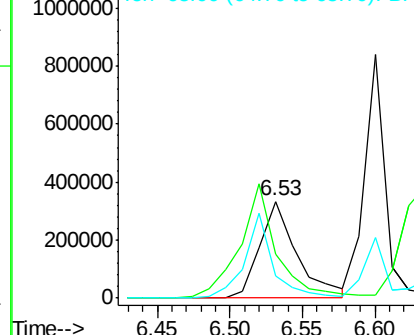
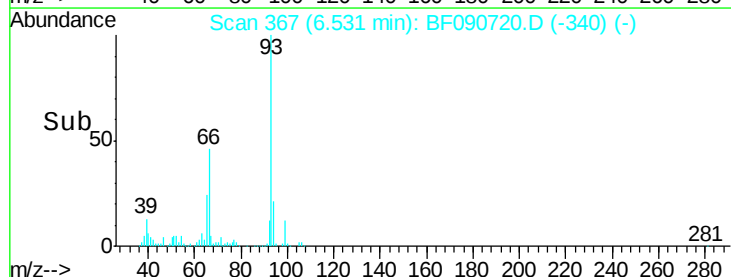
65 23.6 14.7 22.1#

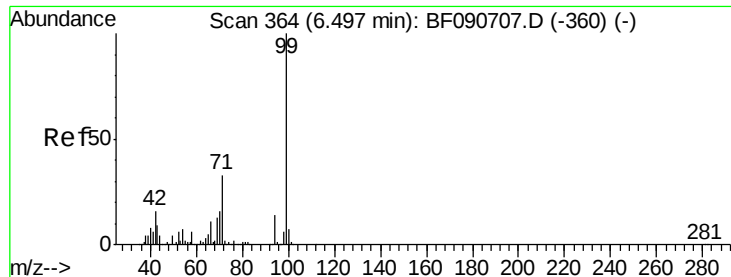


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 130.82 ng

RT: 6.51 min Scan# 365

Delta R.T. 0.01 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

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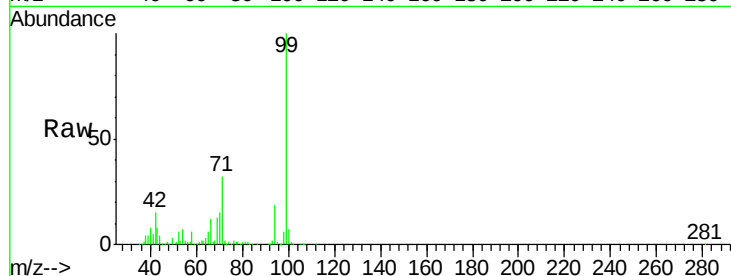
Tgt Ion: 99 Resp: 2683150

Ion Ratio Lower Upper

99 100

42 15.0 13.7 20.5

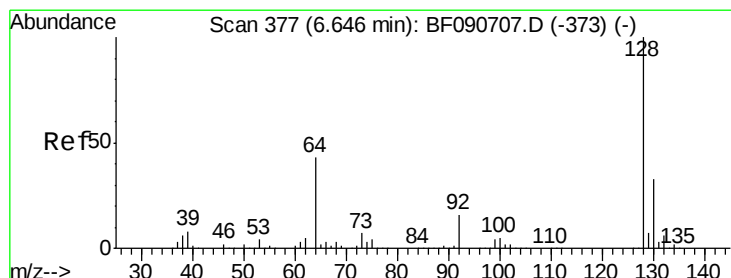
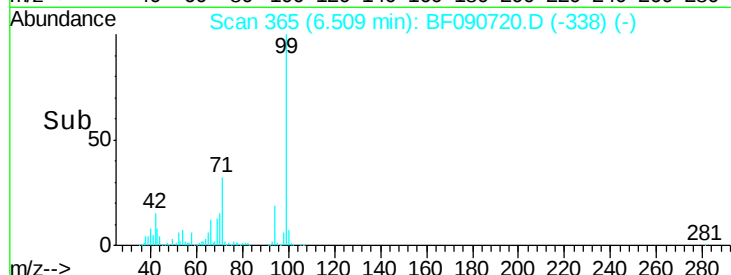
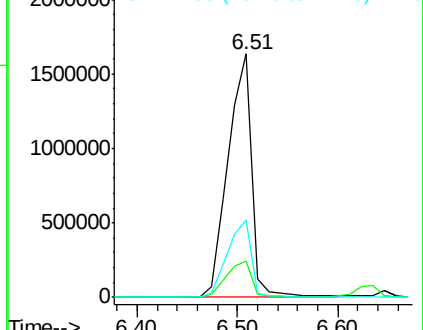
71 32.0 14.2 21.2#



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: 43.18 ng

RT: 6.65 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

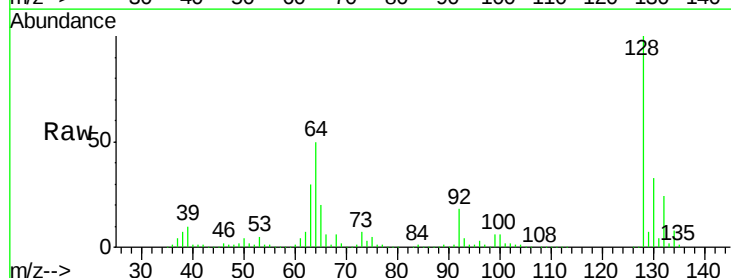
Tgt Ion: 128 Resp: 784877

Ion Ratio Lower Upper

128 100

130 33.1 12.2 52.2

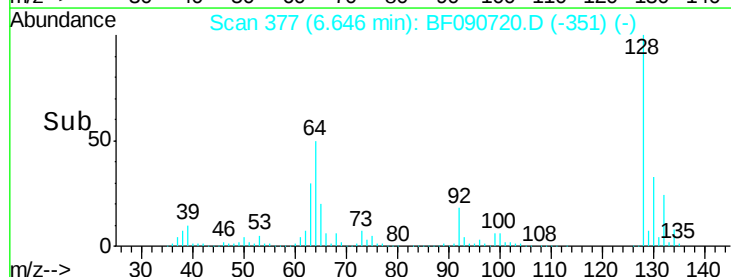
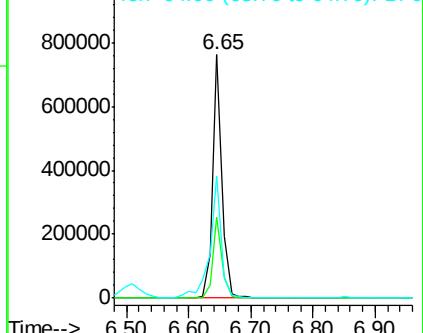
64 50.2 20.5 60.5

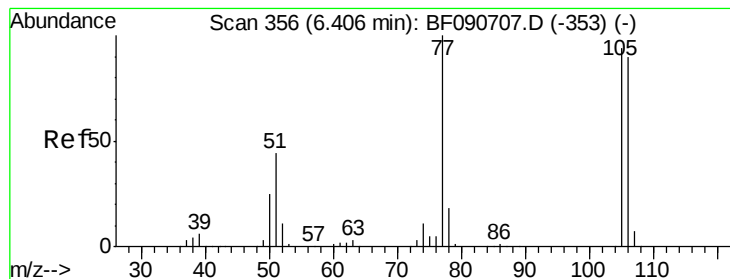


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 17.43 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

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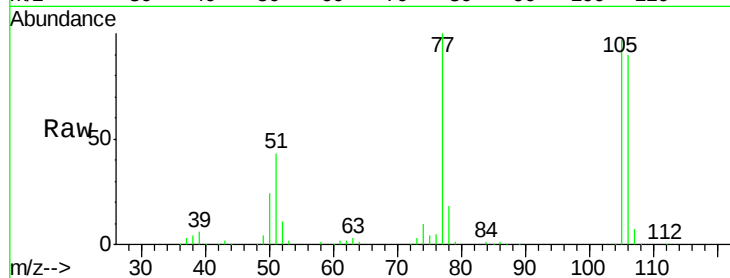
Tgt Ion: 77 Resp: 195495

Ion Ratio Lower Upper

77 100

105 96.6 91.6 131.6

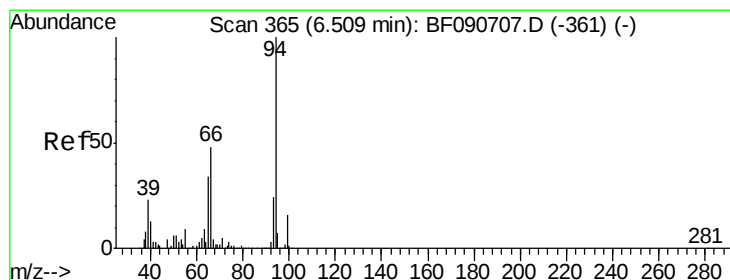
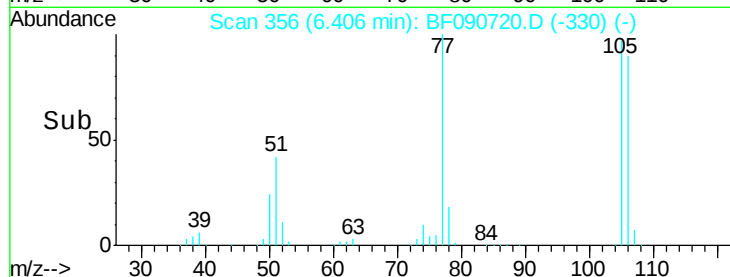
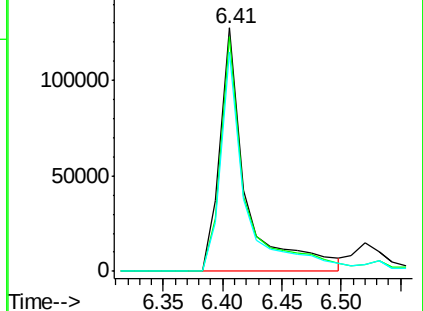
106 90.2 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 47.01 ng

RT: 6.52 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

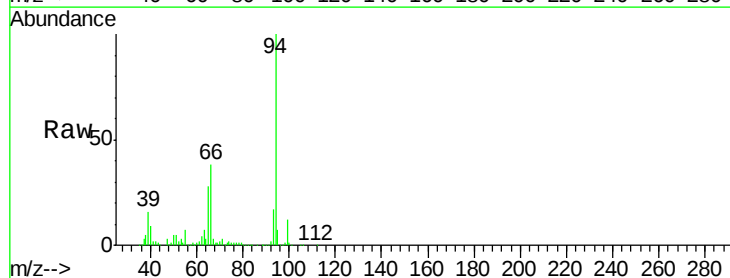
Tgt Ion: 94 Resp: 1083792

Ion Ratio Lower Upper

94 100

65 28.4 0.7 40.7

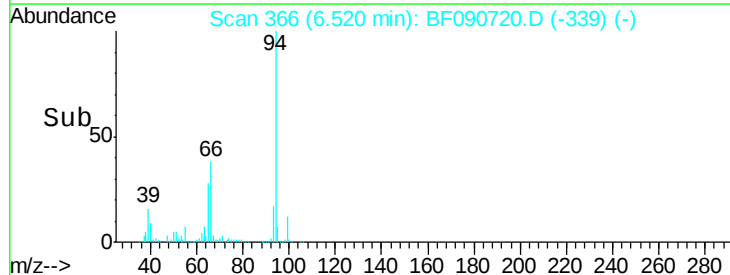
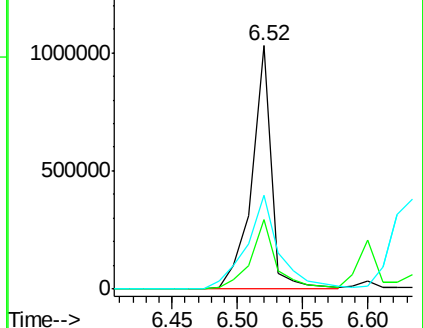
66 38.4 0.8 40.8

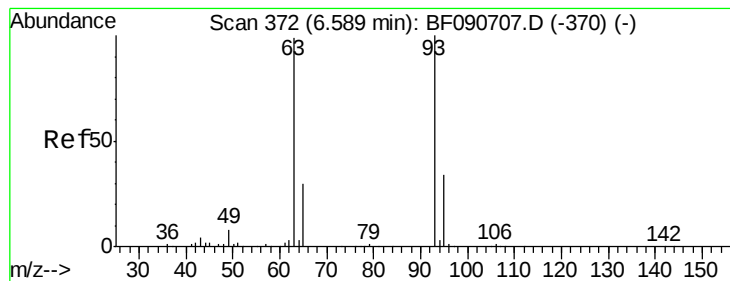


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 45.56 ng

RT: 6.60 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

BNA_F

ClientSampleId :

PB94262BS

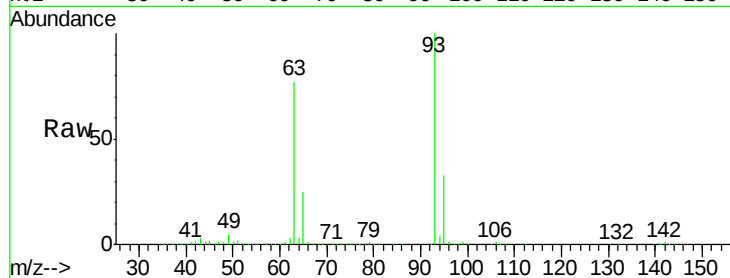
Tgt Ion: 93 Resp: 882468

Ion Ratio Lower Upper

93 100

63 76.6 65.6 105.6

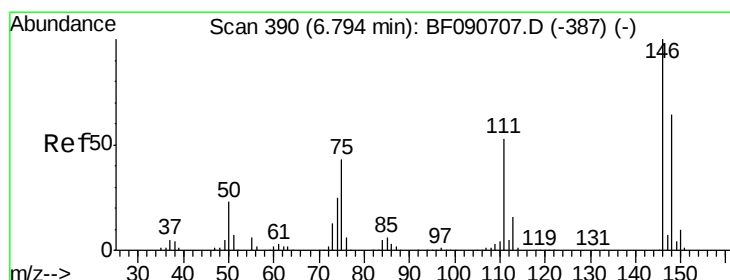
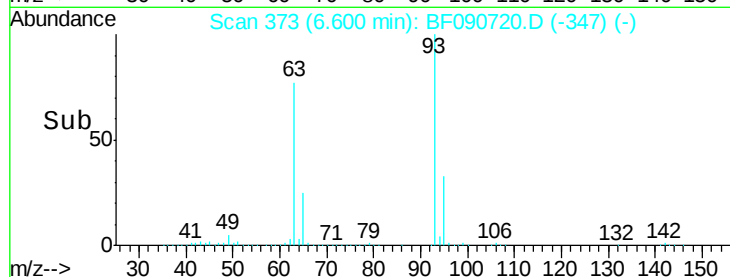
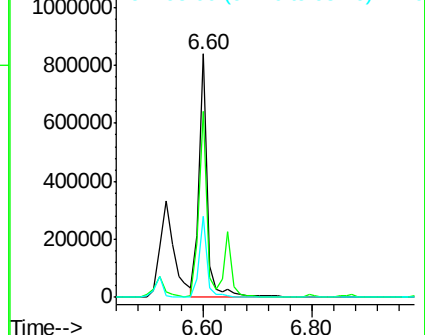
95 33.3 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 44.77 ng

RT: 6.79 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

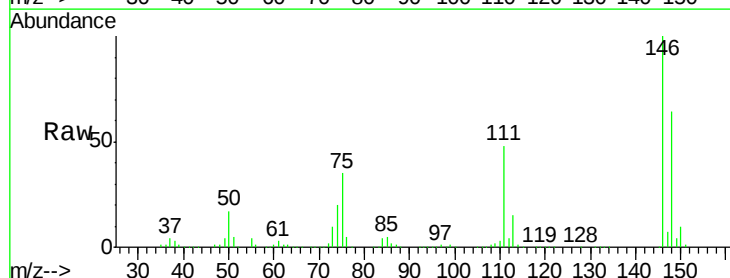
Tgt Ion: 146 Resp: 817425

Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.4

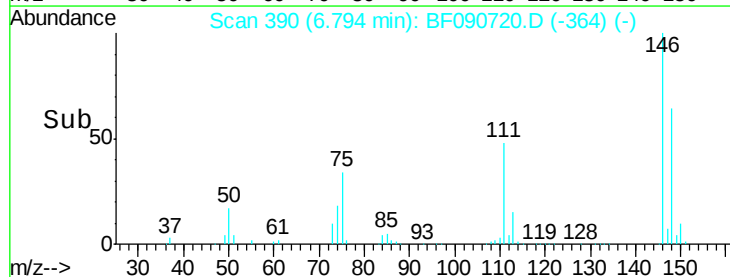
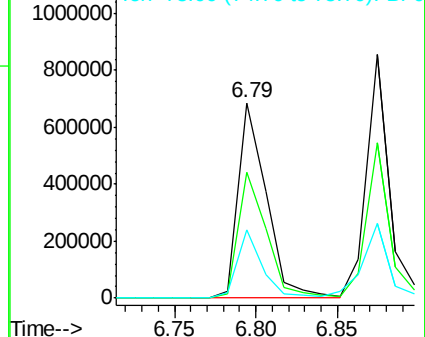
75 34.8 15.0 22.6#

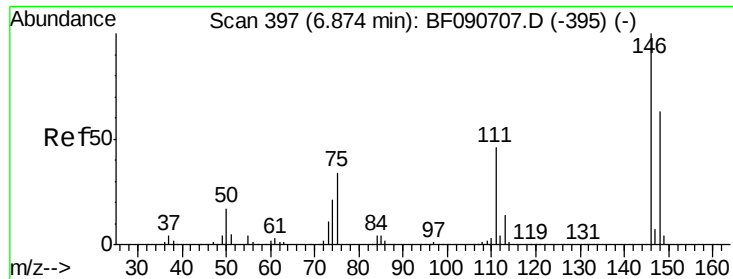


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

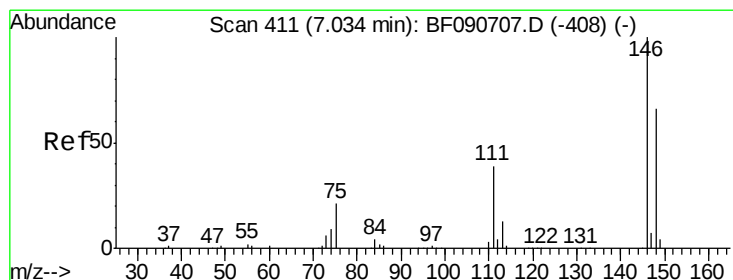
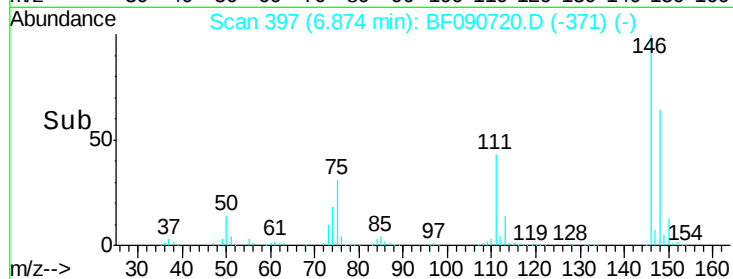
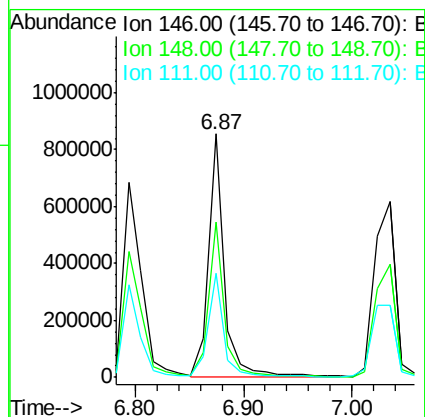
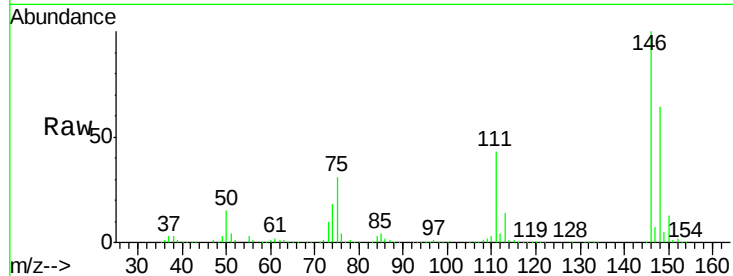




#13
 1,4-Dichlorobenzene
 Concen: 45.30 ng
 RT: 6.87 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

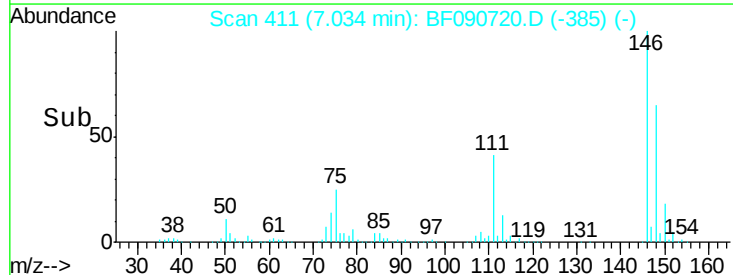
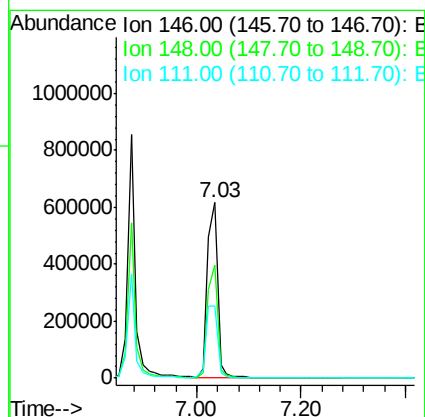
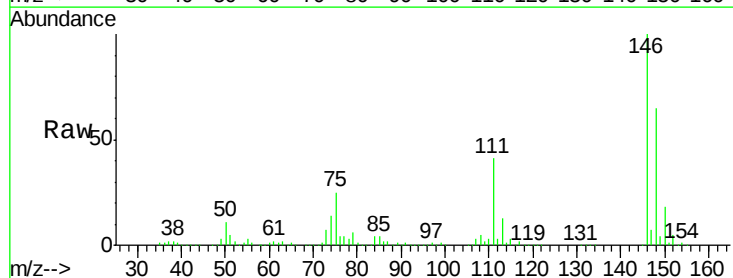
Instrument :
 BNA_F
 ClientSampleId :
 PB94262BS

Tgt Ion:146 Resp: 877300
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.8 77.6
 111 42.7 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 44.86 ng
 RT: 7.03 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

Tgt Ion:146 Resp: 850438
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.7 79.1
 111 40.8 28.8 43.2





#15

Benzyl Alcohol

Concen: 47.13 ng

RT: 7.00 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

BNA_F

ClientSampleId :

PB94262BS

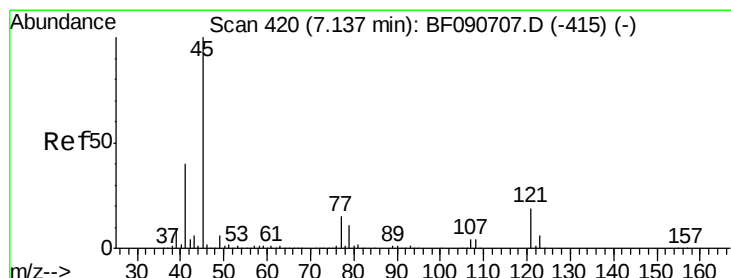
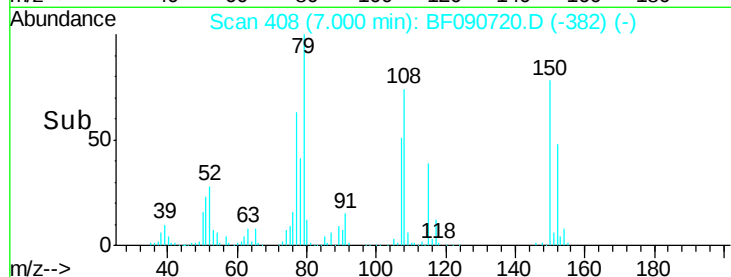
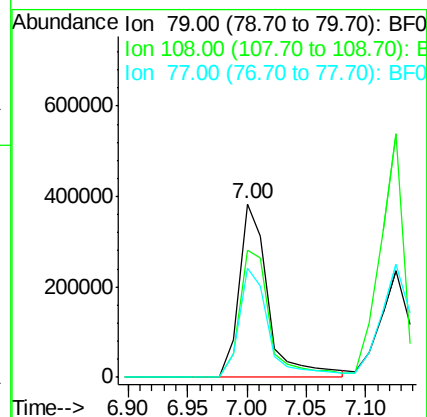
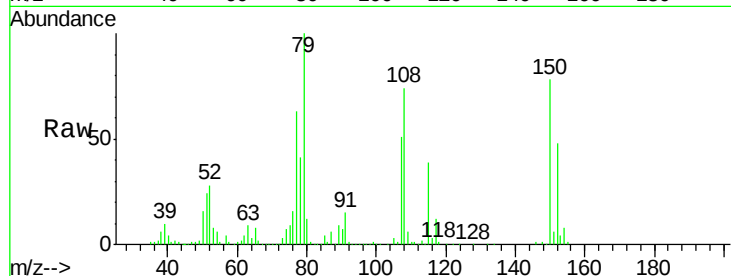
Tgt Ion: 79 Resp: 656510

Ion Ratio Lower Upper

79 100

108 73.6 88.6 132.8#

77 63.3 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.57 ng

RT: 7.14 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

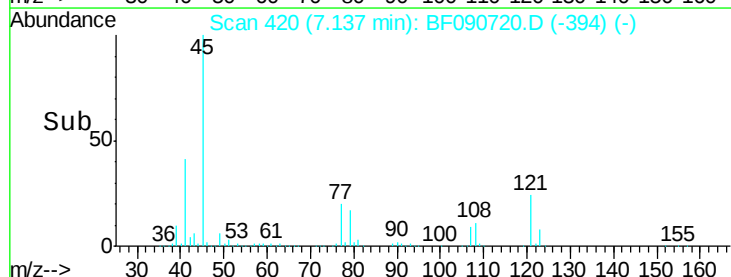
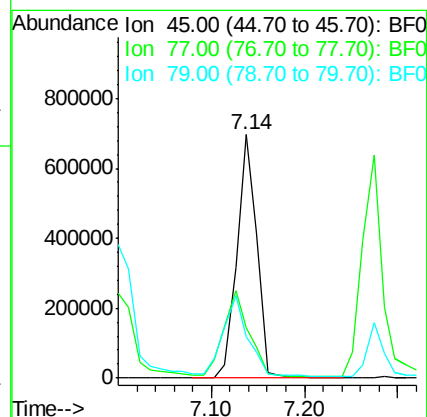
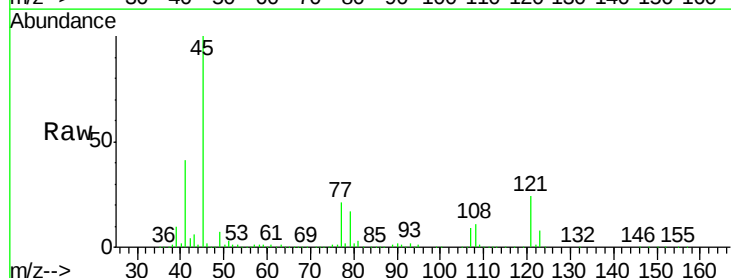
Tgt Ion: 45 Resp: 1032033

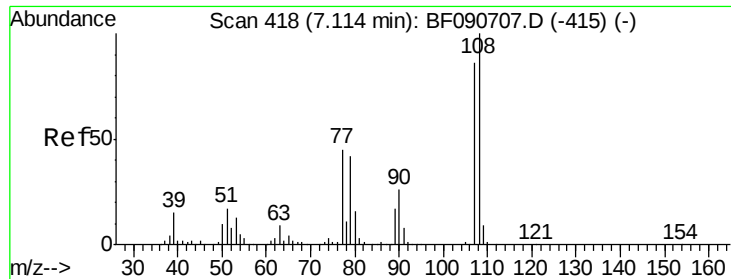
Ion Ratio Lower Upper

45 100

77 20.5 0.0 28.1

79 17.0 0.0 26.0

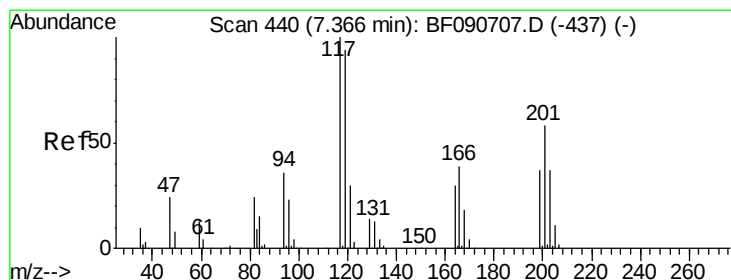
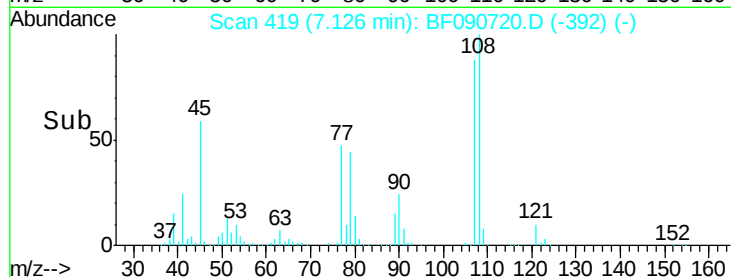
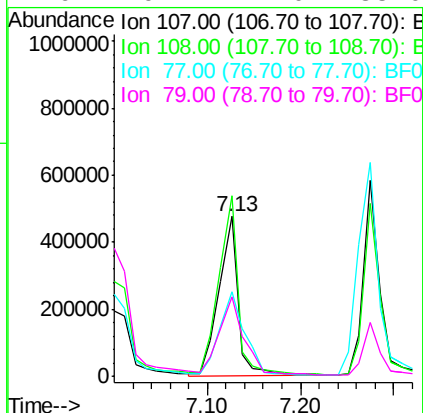
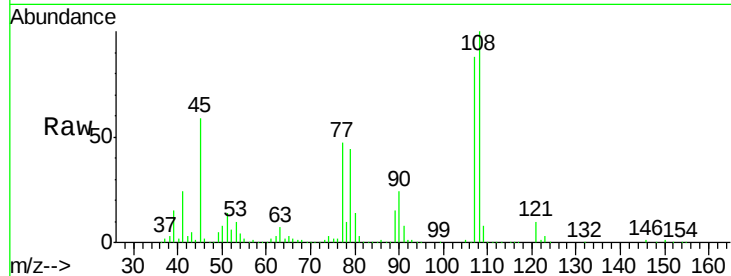




#17
2-Methylphenol
Concen: 49.74 ng
RT: 7.13 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF090720.D
Acq: 21 Oct 2016 19:58

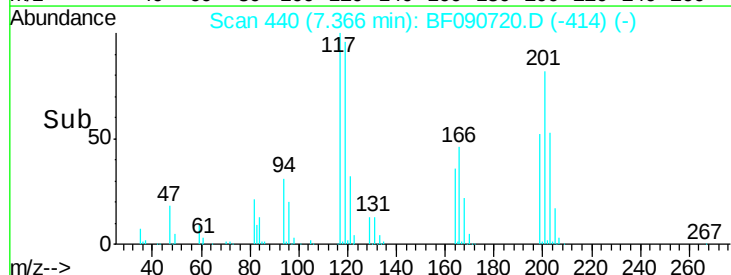
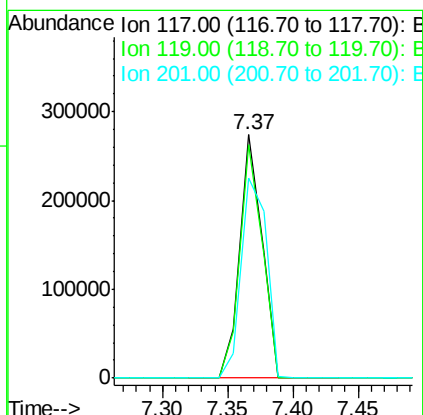
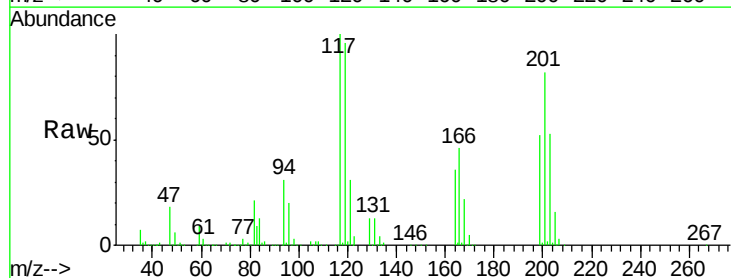
Instrument :
BNA_F
ClientSampleId :
PB94262BS

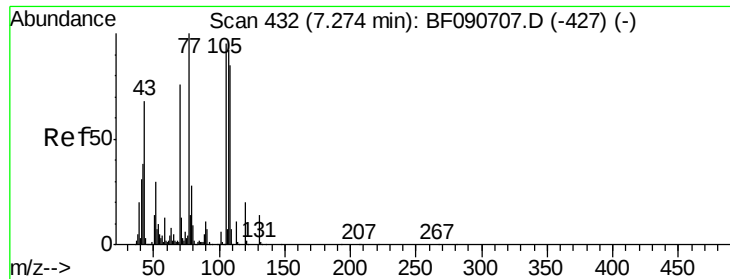
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.2	96.6	145.0
77	52.8	23.3	34.9
79	49.4	22.0	33.0



#18
Hexachloroethane
Concen: 41.18 ng
RT: 7.37 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF090720.D
Acq: 21 Oct 2016 19:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	83.8	125.6
201	82.1	55.1	82.7

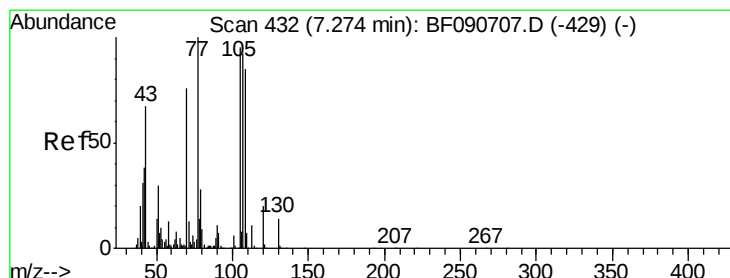
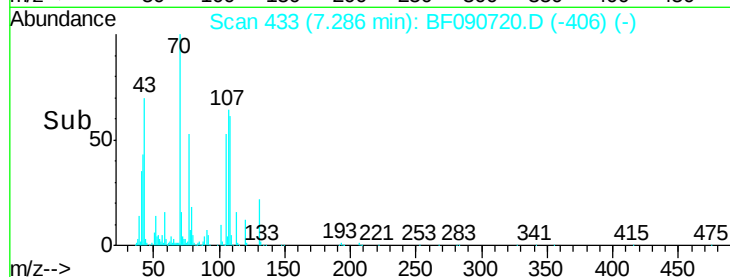
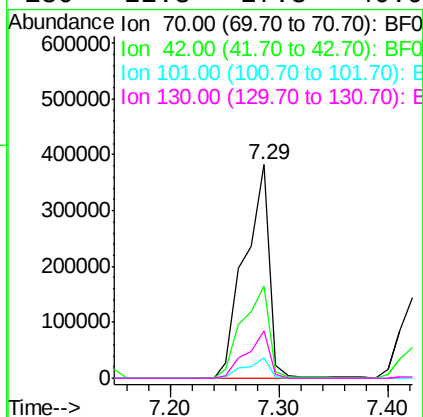
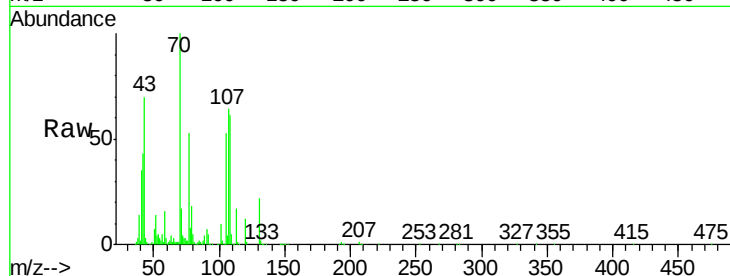




#19
n-Nitroso-di-n-propylamine
Concen: 39.67 ng
RT: 7.29 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF090720.D
Acq: 21 Oct 2016 19:58

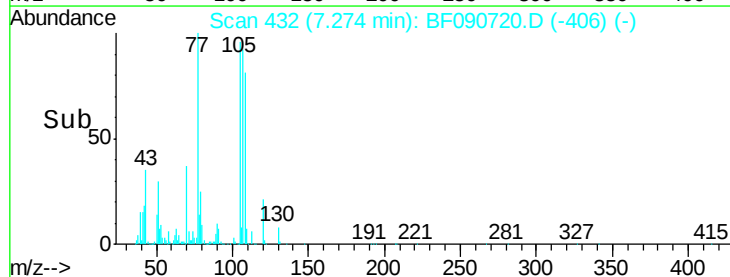
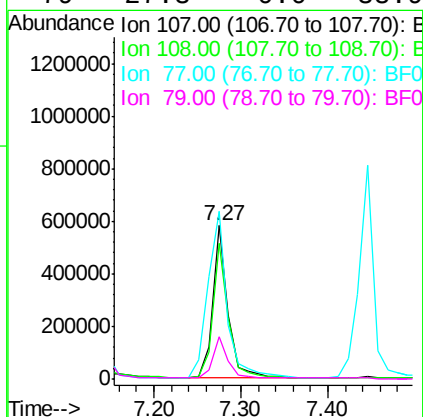
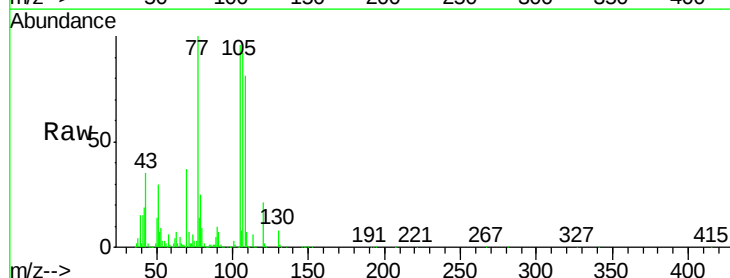
Instrument :
BNA_F
ClientSampleId :
PB94262BS

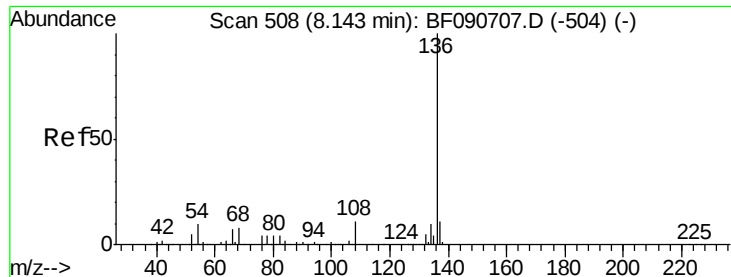
Tgt Ion: 70 Resp: 605982
Ion Ratio Lower Upper
70 100
42 43.1 63.8 95.6#
101 9.8 9.2 13.8
130 22.3 27.3 40.9#



#20
3+4-Methylphenols
Concen: 43.90 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090720.D
Acq: 21 Oct 2016 19:58

Tgt Ion: 107 Resp: 712599
Ion Ratio Lower Upper
107 100
108 88.6 74.6 114.6
77 109.1 0.7 40.7#
79 27.3 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

BNA_F

ClientSampleId :

PB94262BS

Tgt Ion:136 Resp: 1026336

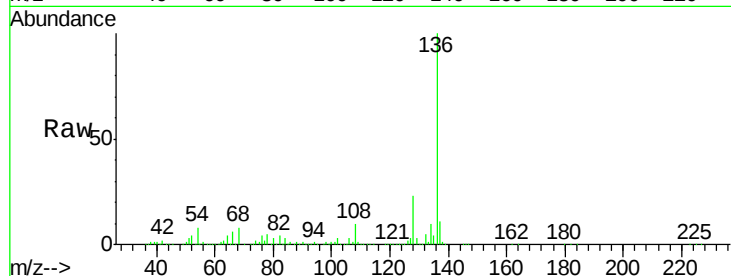
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 8.1 8.2 12.2#

68 7.6 5.8 8.6

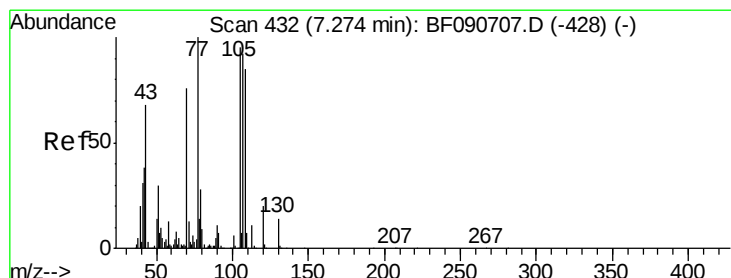
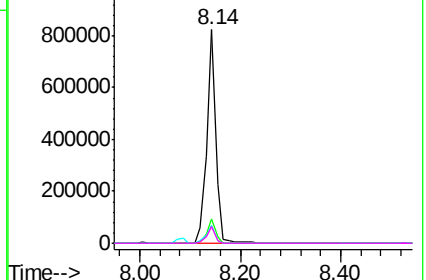
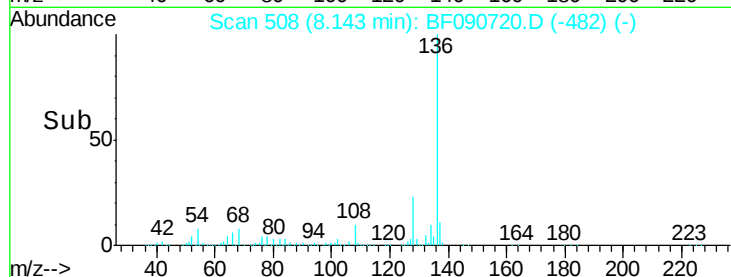


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.49 ng

RT: 7.27 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Tgt Ion:105 Resp: 1040457

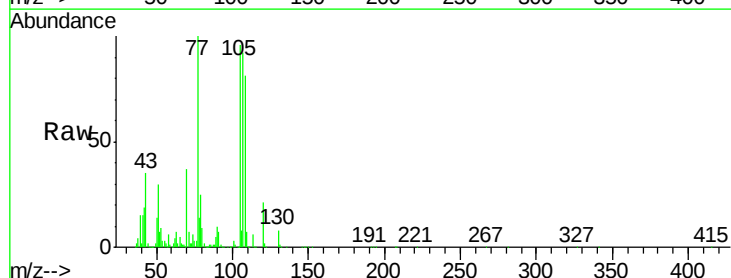
Ion Ratio Lower Upper

105 100

71 6.8 4.7 7.1

51 31.3 22.0 33.0

120 22.3 30.1 45.1#

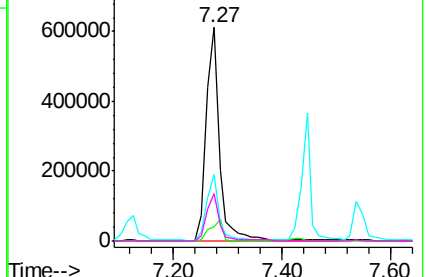
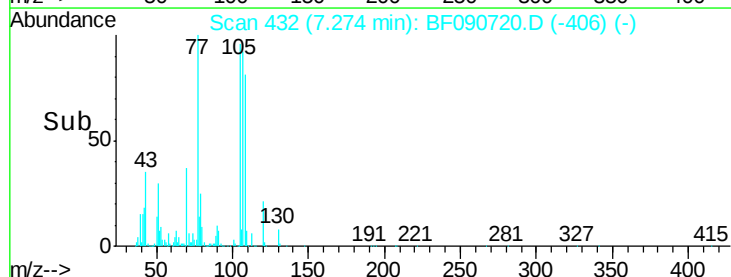


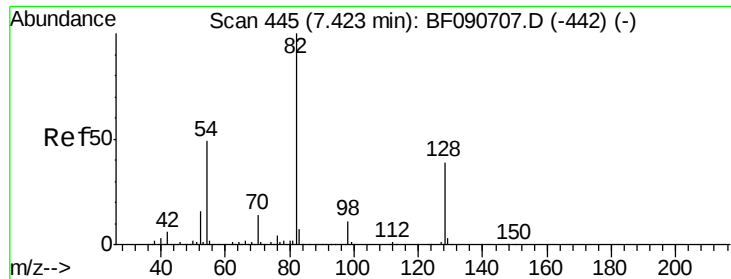
Abundance Ion 105.00 (104.70 to 105.70): E

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

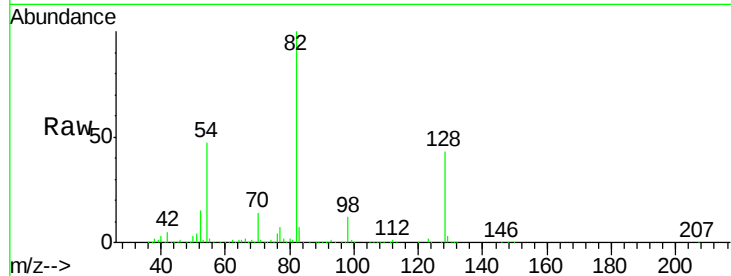




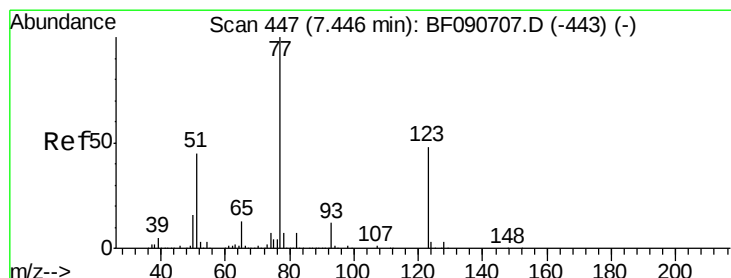
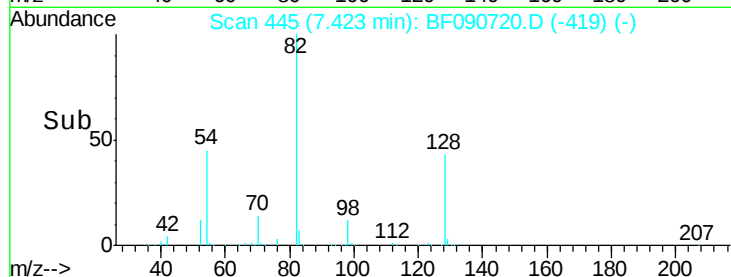
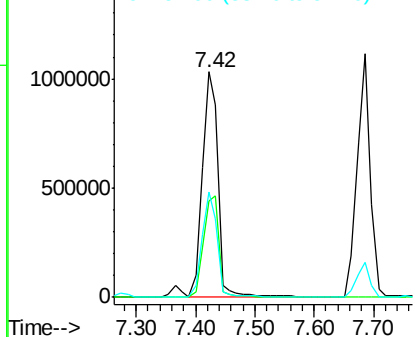
#23
 Nitrobenzene-d5
 Concen: 102.74 ng
 RT: 7.42 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

Instrument :
 BNA_F
 ClientSampleId :
 PB94262BS

Tgt Ion: 82 Resp: 1922451
 Ion Ratio Lower Upper
 82 100
 128 42.9 51.0 76.6#
 54 47.0 47.5 71.3#

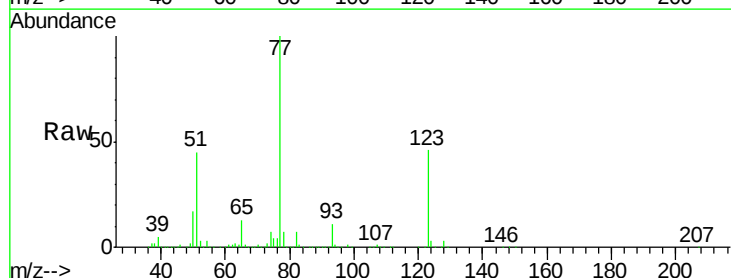


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

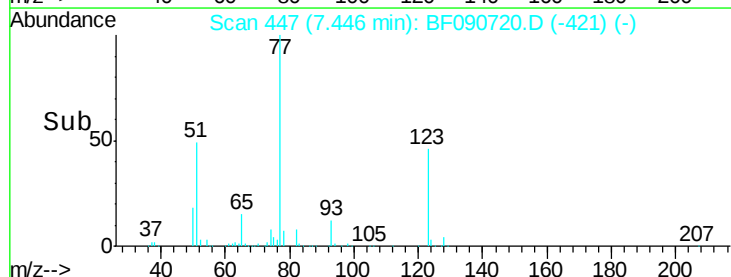
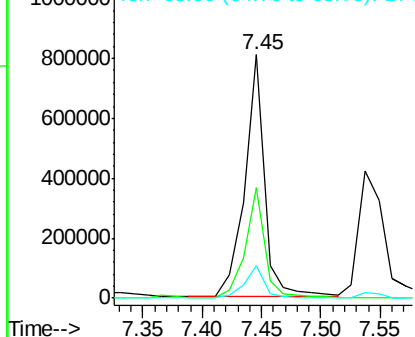


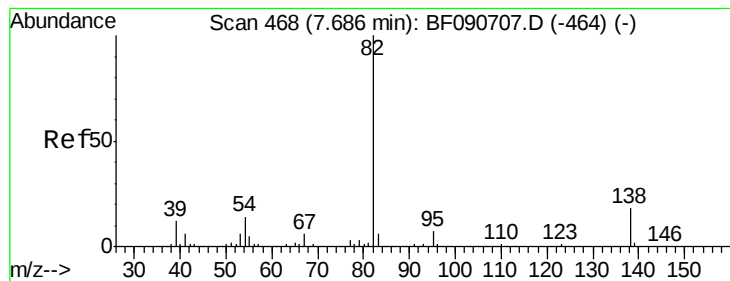
#24
 Nitrobenzene
 Concen: 46.28 ng
 RT: 7.45 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

Tgt Ion: 77 Resp: 938775
 Ion Ratio Lower Upper
 77 100
 123 45.5 59.8 89.8#
 65 13.3 10.2 15.4



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: 47.75 ng

RT: 7.69 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

BNA_F

ClientSampleId :

PB94262BS

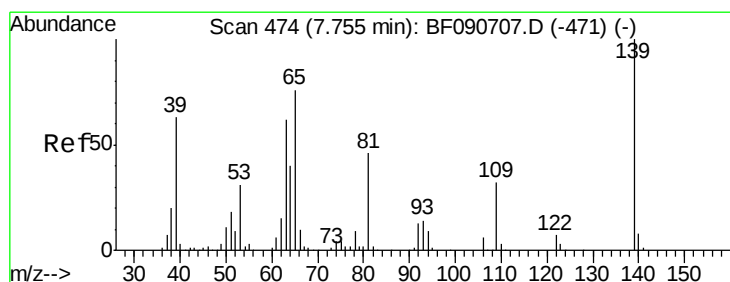
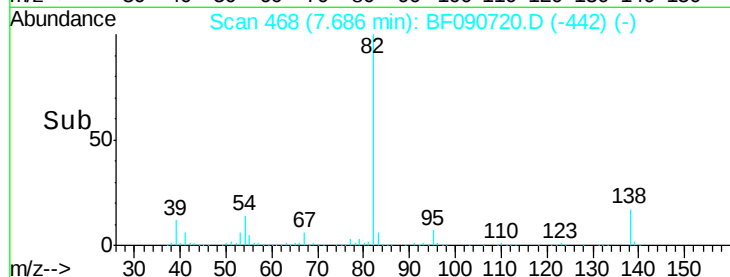
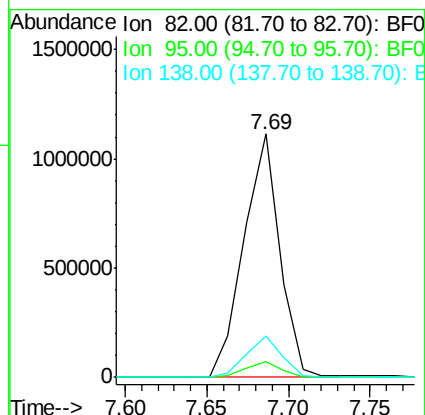
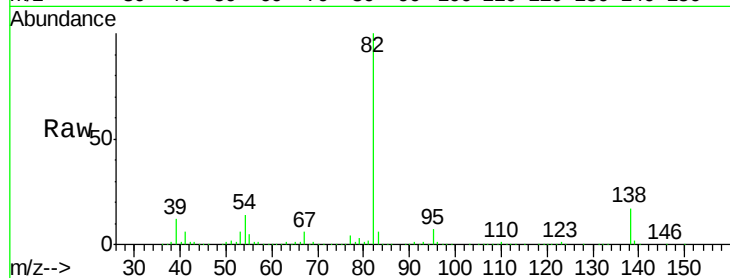
Tgt Ion: 82 Resp: 1691488

Ion Ratio Lower Upper

82 100

95 6.7 4.0 6.0#

138 17.2 18.3 27.5#



#26

2-Nitrophenol

Concen: 54.91 ng

RT: 7.77 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

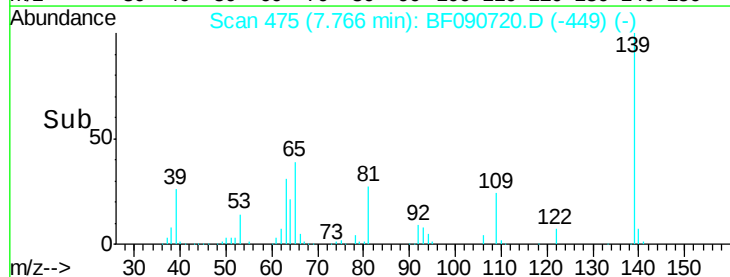
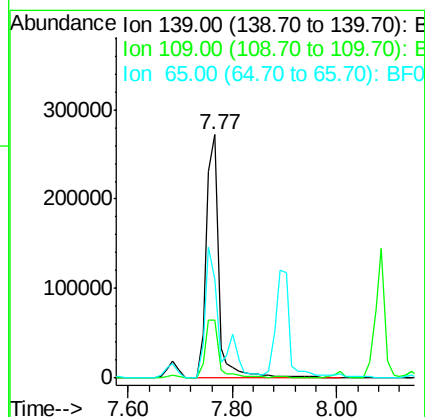
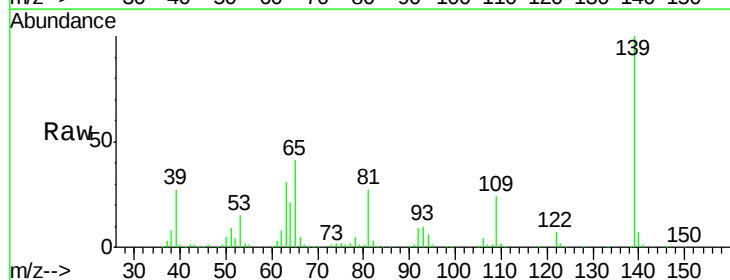
Tgt Ion: 139 Resp: 455091

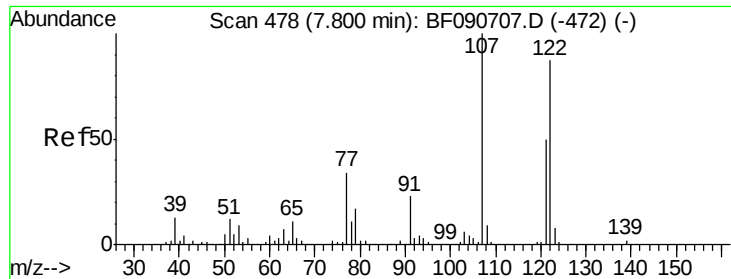
Ion Ratio Lower Upper

139 100

109 23.7 11.0 16.4#

65 40.5 24.7 37.1#

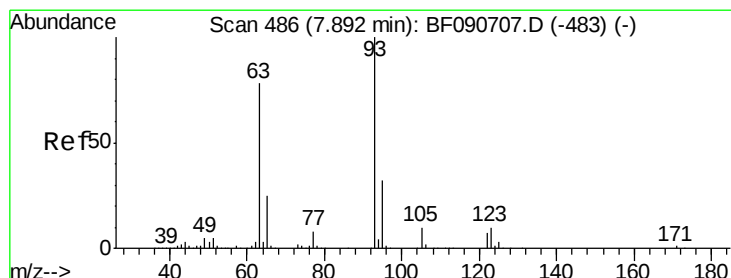
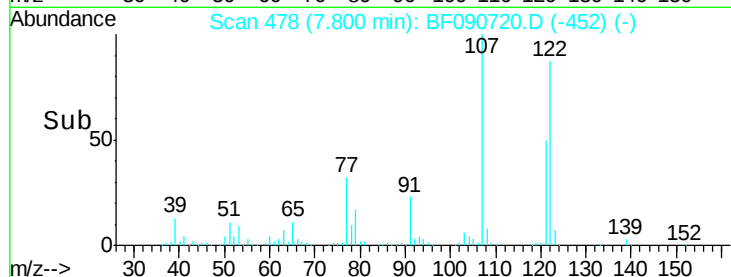
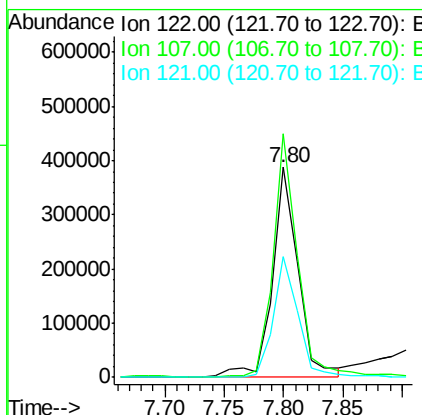
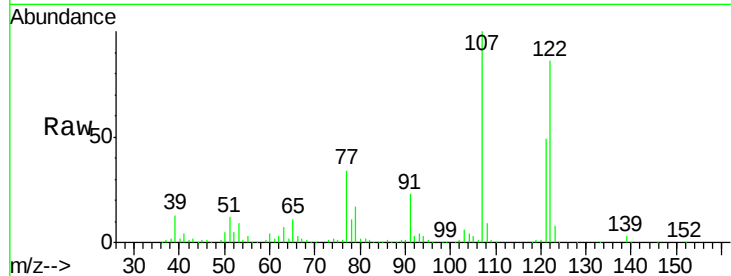




#27
 2,4-Dimethylphenol
 Concen: 39.64 ng
 RT: 7.80 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

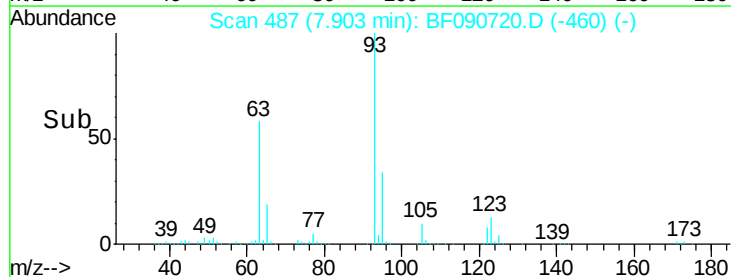
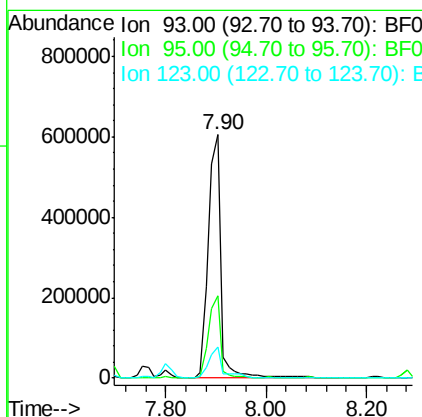
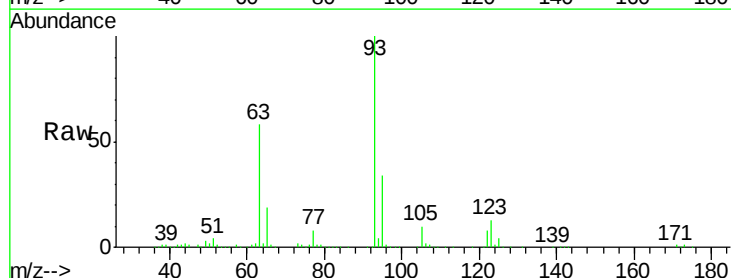
Instrument :
 BNA_F
 ClientSampleId :
 PB94262BS

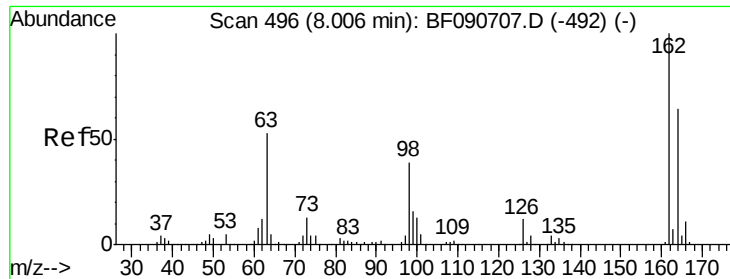
Tgt Ion:122 Resp: 582450
 Ion Ratio Lower Upper
 122 100
 107 116.0 71.8 107.6#
 121 57.3 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 54.14 ng
 RT: 7.90 min Scan# 487
 Delta R.T. 0.01 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

Tgt Ion: 93 Resp: 1049189
 Ion Ratio Lower Upper
 93 100
 95 33.6 27.5 41.3
 123 12.9 13.7 20.5#

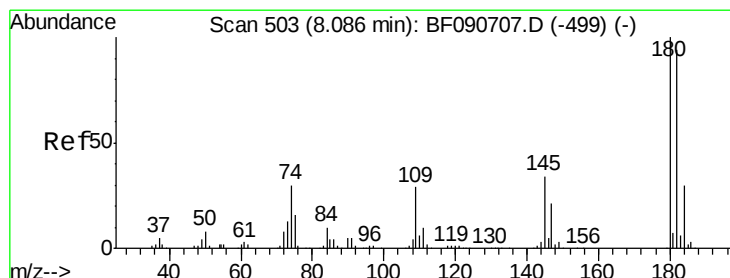
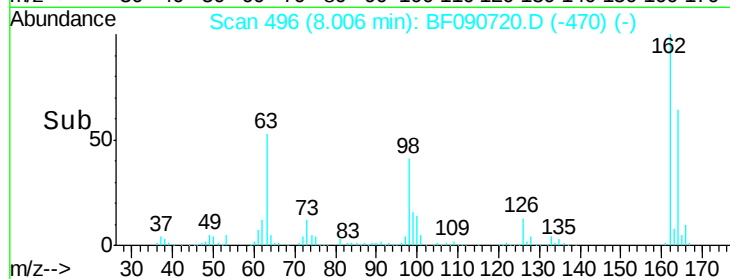
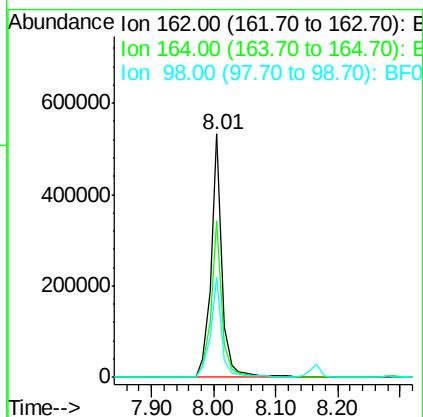
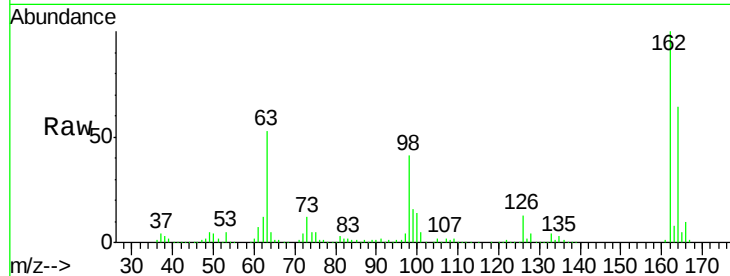




#29
 2,4-Dichlorophenol
 Concen: 54.25 ng
 RT: 8.01 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

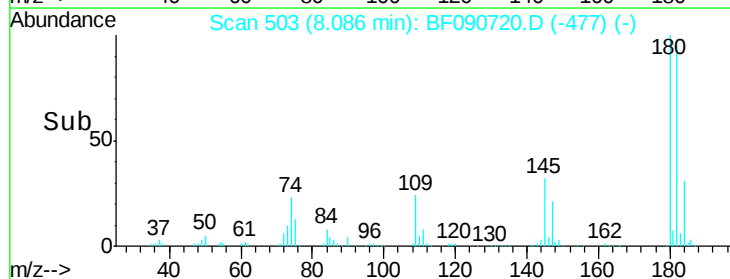
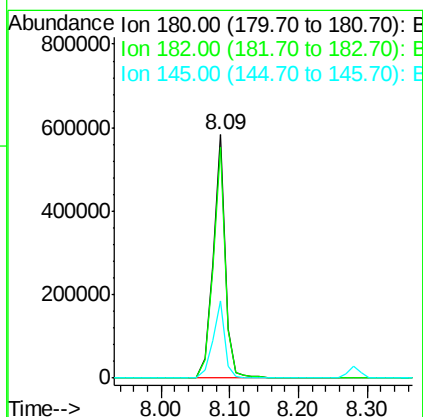
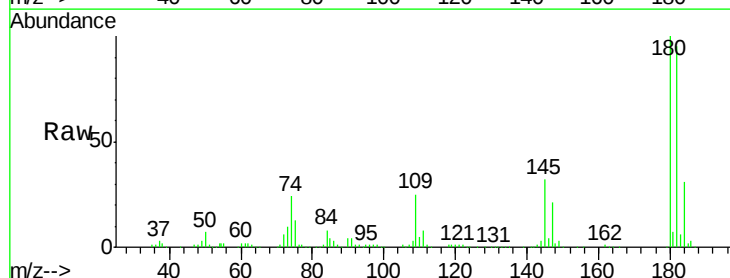
Instrument :
 BNA_F
 ClientSampleId :
 PB94262BS

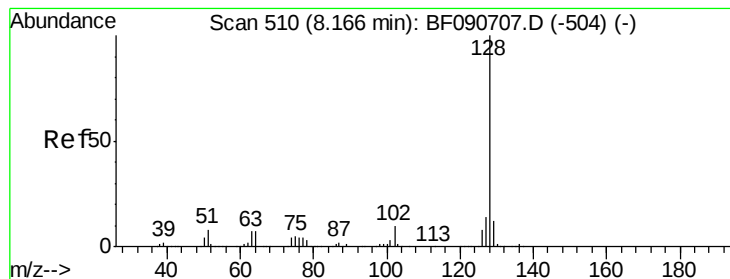
Tgt Ion:162 Resp: 654240
 Ion Ratio Lower Upper
 162 100
 164 64.2 44.9 84.9
 98 41.0 13.0 53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 50.97 ng
 RT: 8.09 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

Tgt Ion:180 Resp: 723416
 Ion Ratio Lower Upper
 180 100
 182 94.7 77.1 115.7
 145 31.8 23.3 34.9





#31

Naphthalene

Concen: 47.47 ng

RT: 8.17 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

BNA_F

ClientSampleId :

PB94262BS

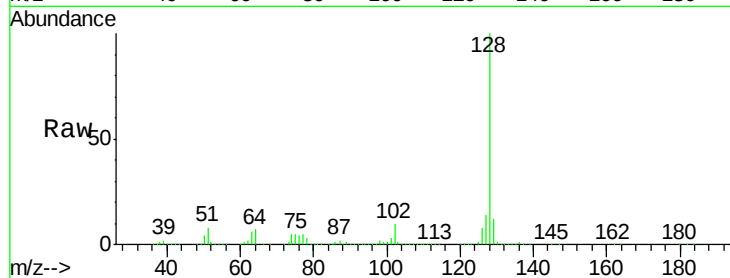
Tgt Ion:128 Resp: 2382988

Ion Ratio Lower Upper

128 100

129 12.0 8.4 12.6

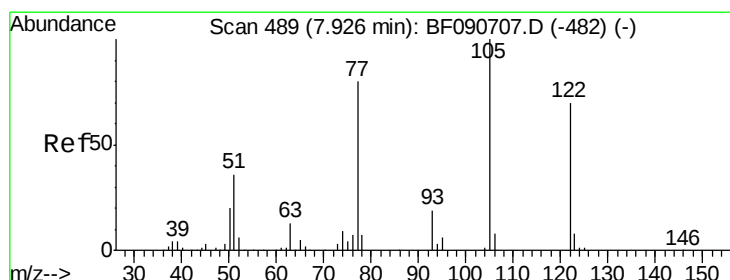
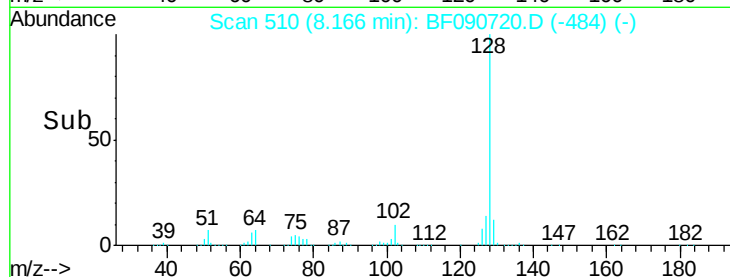
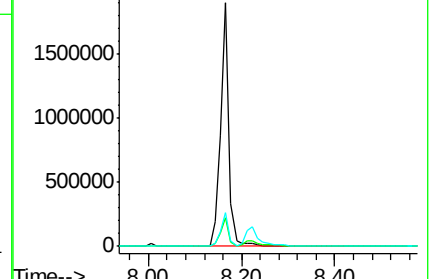
127 13.8 9.9 14.9



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: 37.72 ng

RT: 7.95 min Scan# 491

Delta R.T. 0.01 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

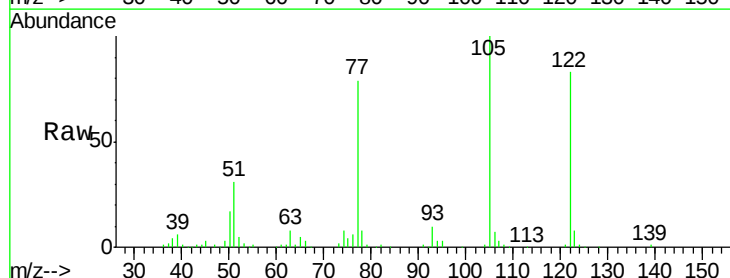
Tgt Ion:122 Resp: 370868

Ion Ratio Lower Upper

122 100

105 120.5 76.1 116.1#

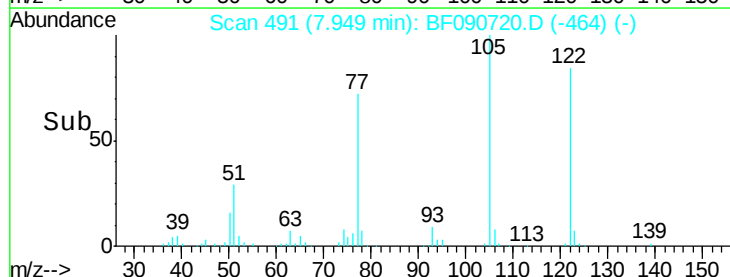
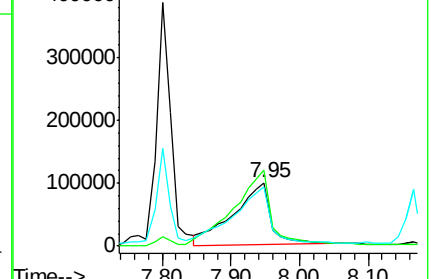
77 94.7 40.5 80.5#

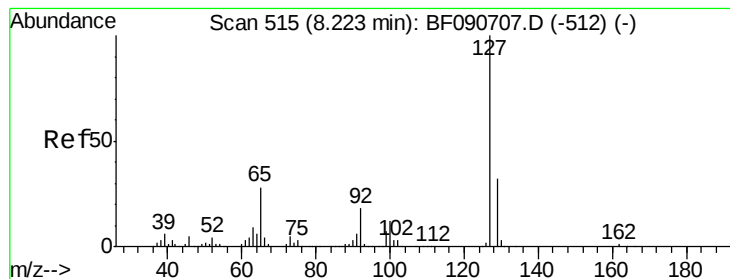


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 17.15 ng

RT: 8.22 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

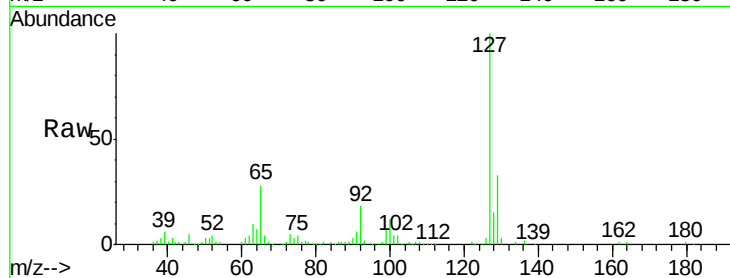
Instrument :

BNA_F

ClientSampleId :

PB94262BS

Tgt Ion:	127	Resp:	319250
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	28.1	17.9	26.9#
92	17.6	10.5	15.7#

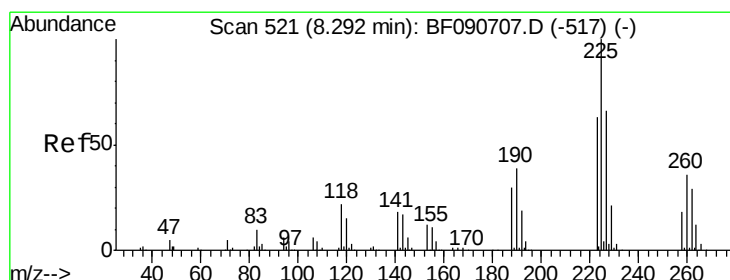
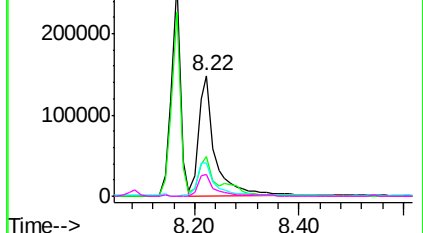
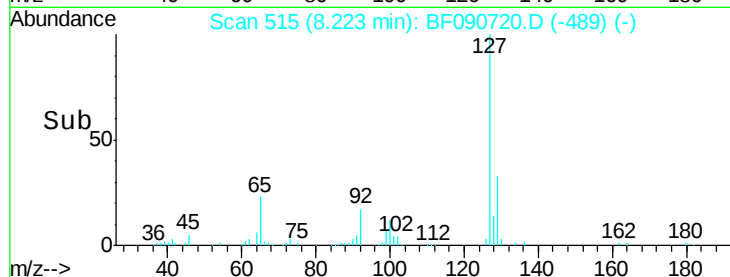


Abundance Ion 127.00 (126.70 to 127.70): E

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: 51.45 ng

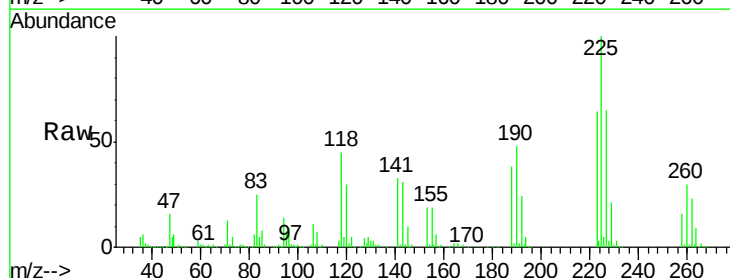
RT: 8.28 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

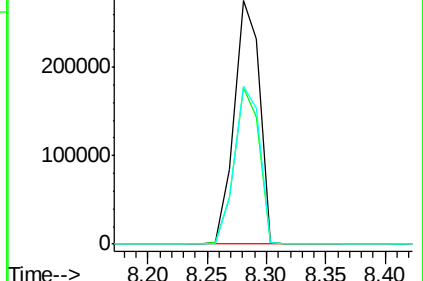
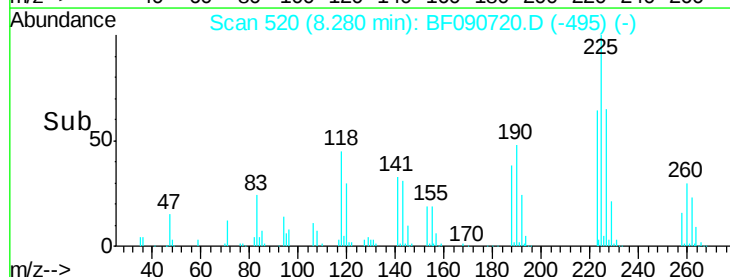
Tgt Ion:	225	Resp:	410537
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.2
227	64.6	52.2	78.2

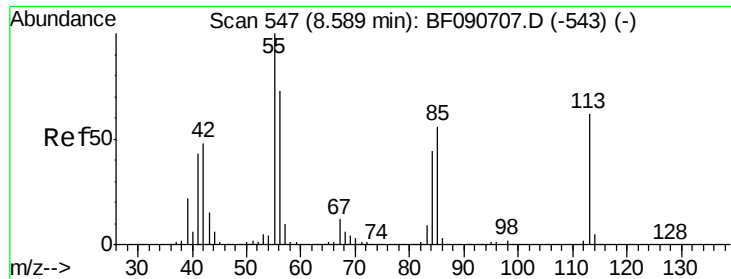


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

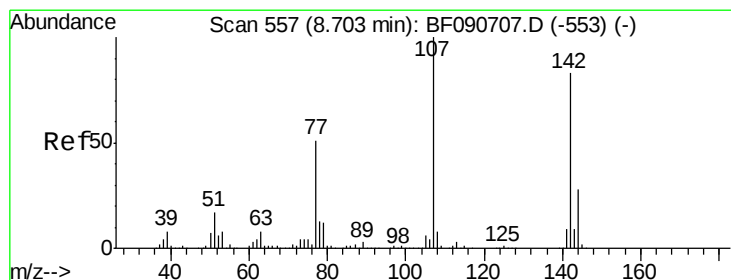
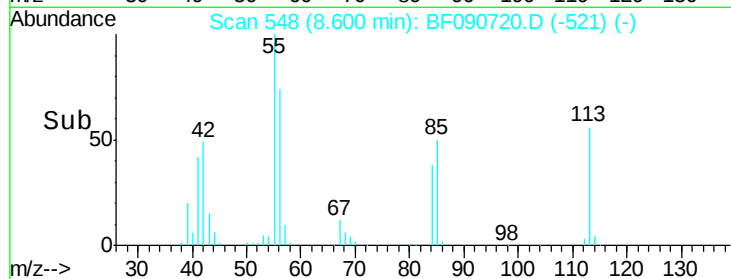
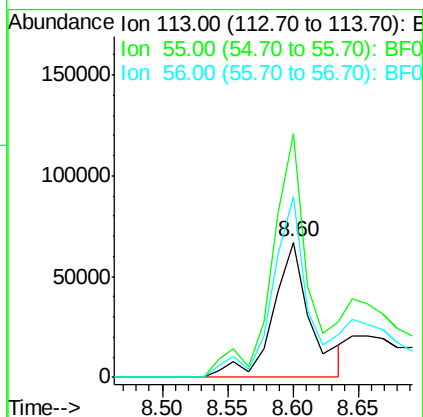
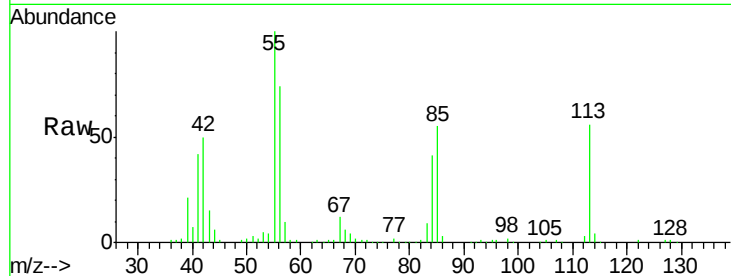




#35
 Caprolactam
 Concen: 39.08 ng
 RT: 8.60 min Scan# 548
 Delta R.T. 0.01 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

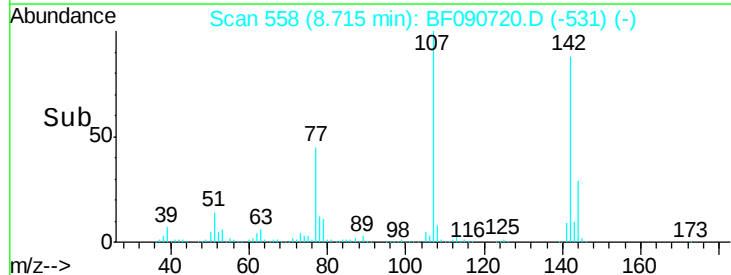
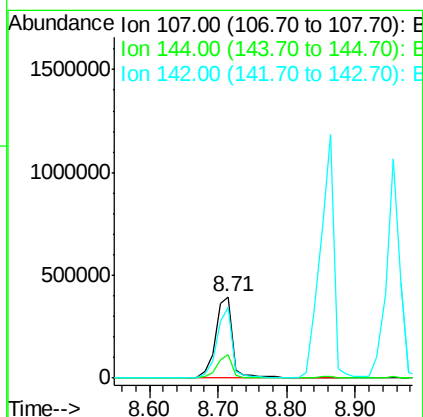
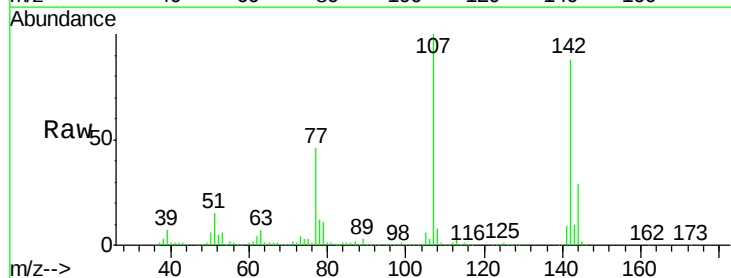
Instrument :
 BNA_F
 ClientSampleId :
 PB94262BS

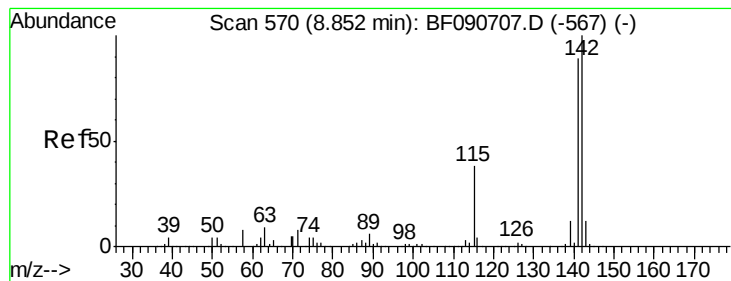
Tgt Ion:113 Resp: 134595
 Ion Ratio Lower Upper
 113 100
 55 180.1 152.4 192.4
 56 133.8 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 49.49 ng
 RT: 8.71 min Scan# 558
 Delta R.T. 0.01 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

Tgt Ion:107 Resp: 694229
 Ion Ratio Lower Upper
 107 100
 144 28.9 25.4 38.0
 142 87.5 77.3 115.9

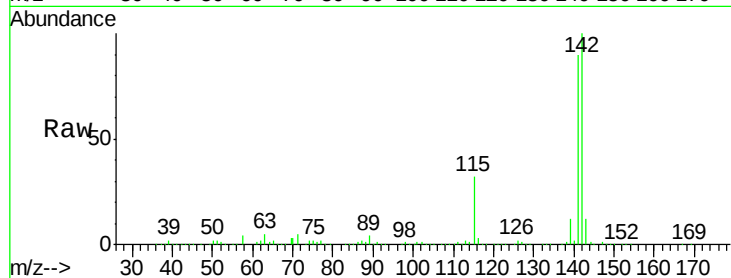




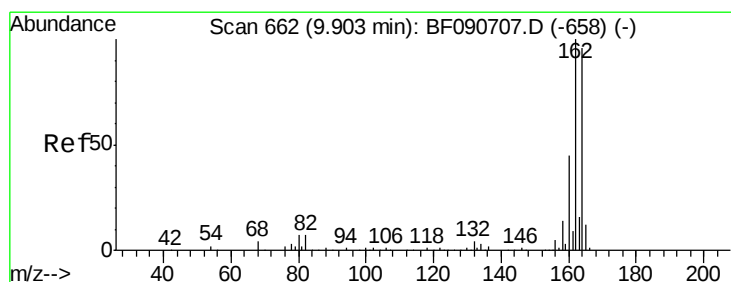
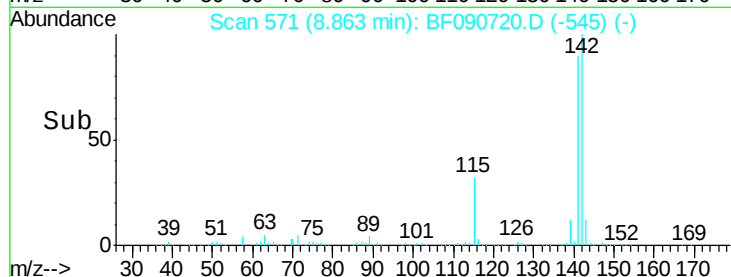
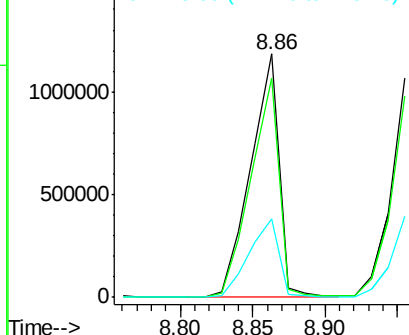
#37
 2-Methylnaphthalene
 Concen: 55.08 ng
 RT: 8.86 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

Instrument :
 BNA_F
 ClientSampleId :
 PB94262BS

Tgt Ion:142 Resp: 1616046
 Ion Ratio Lower Upper
 142 100
 141 90.0 67.5 101.3
 115 32.3 18.2 27.2#

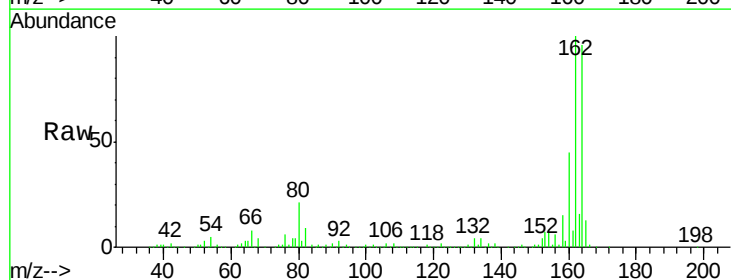


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

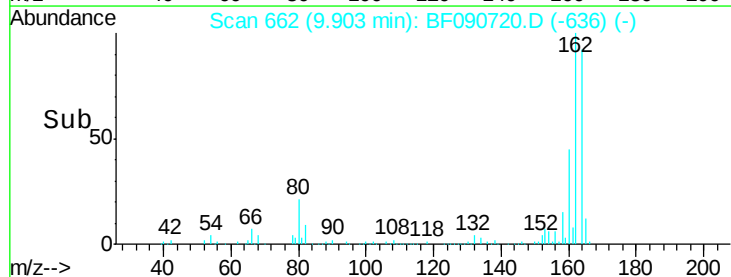
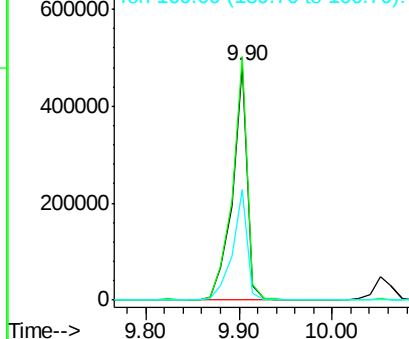


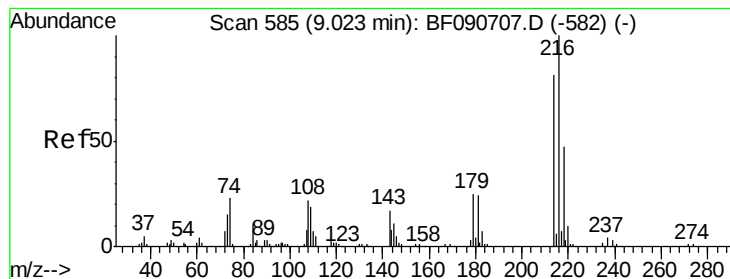
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

Tgt Ion:164 Resp: 544279
 Ion Ratio Lower Upper
 164 100
 162 104.0 75.2 112.8
 160 47.0 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.01 ng

RT: 9.02 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

BNA_F

ClientSampleId :

PB94262BS

Tgt Ion:216 Resp: 676164

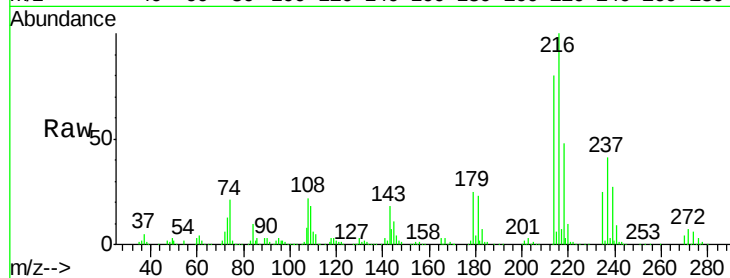
Ion Ratio Lower Upper

216 100

214 78.8 63.5 95.3

179 22.2 16.6 24.8

108 20.6 16.3 24.5

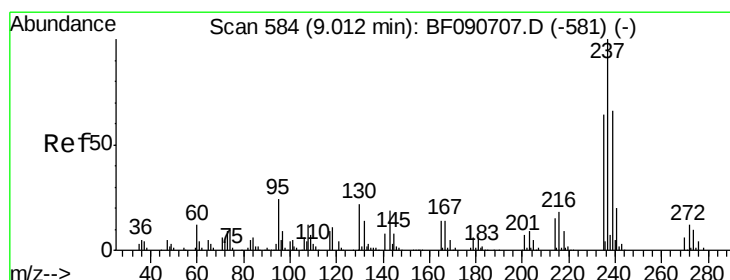
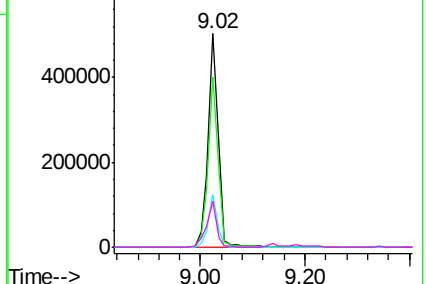
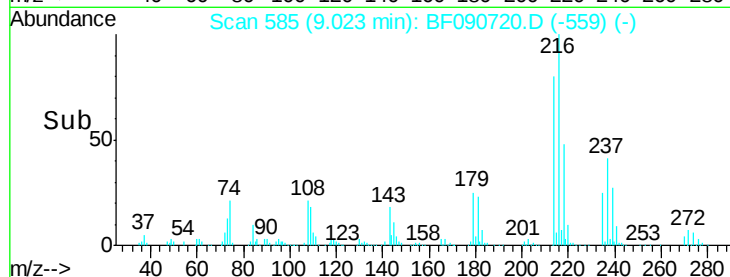


Abundance Ion 216.00 (215.70 to 216.70): E

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: 114.70 ng

RT: 9.01 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

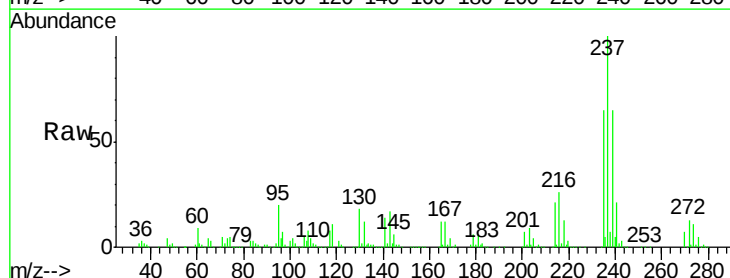
Tgt Ion:237 Resp: 791399

Ion Ratio Lower Upper

237 100

235 65.1 42.0 82.0

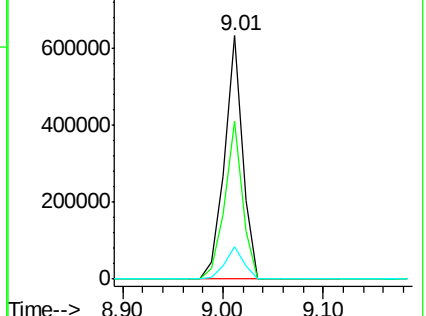
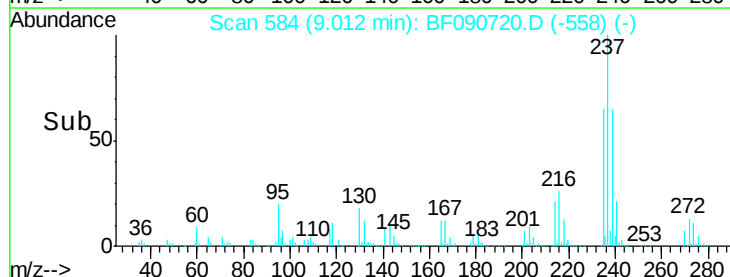
272 13.1 0.0 36.1

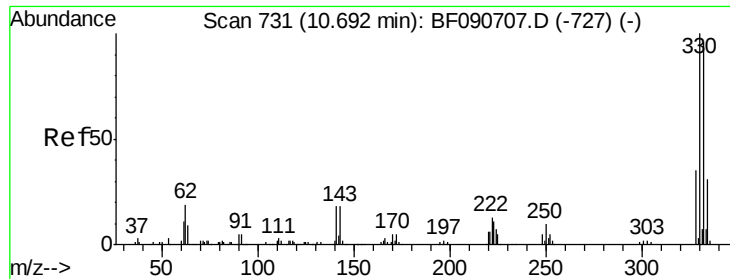


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

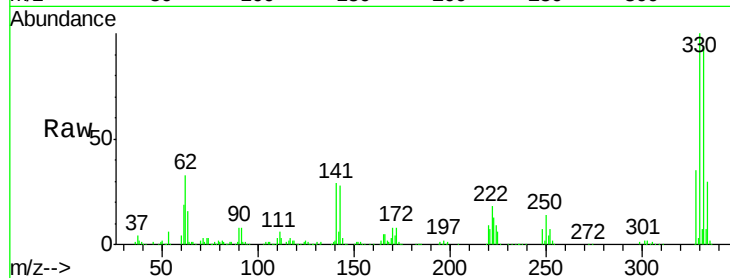




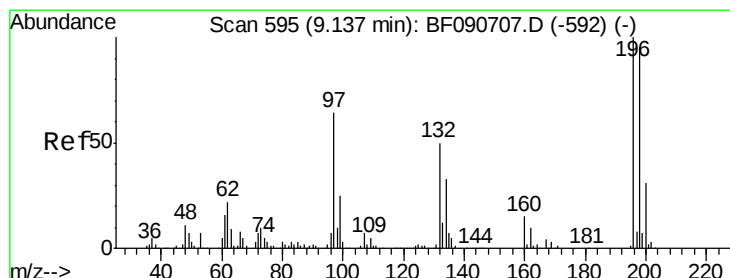
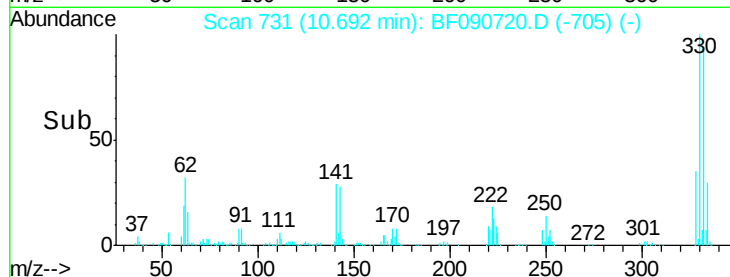
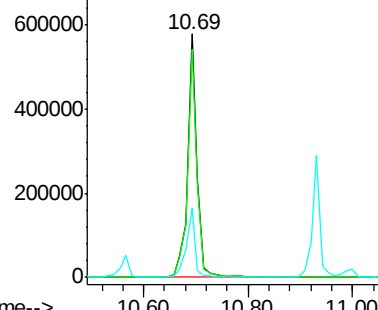
#41
 2,4,6-Tribromophenol
 Concen: 169.67 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

Instrument :
 BNA_F
 ClientSampleId :
 PB94262BS

Tgt Ion:330 Resp: 730940
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 114.8
 141 26.0 29.7 44.5#

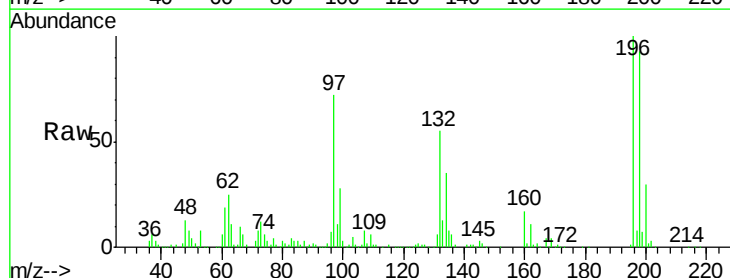


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

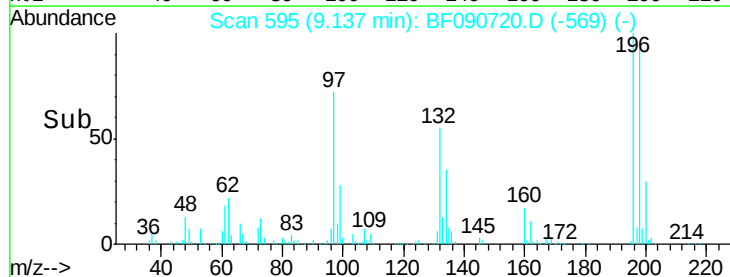
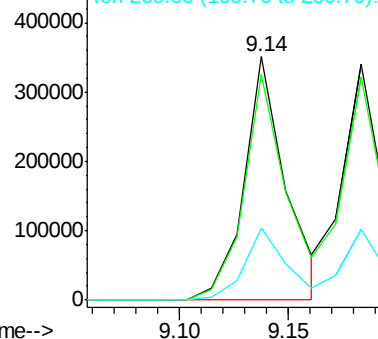


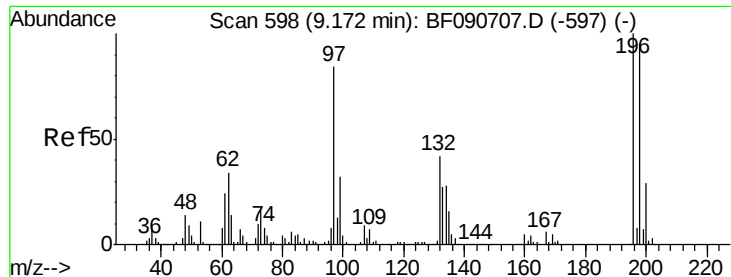
#42
 2,4,6-Trichlorophenol
 Concen: 51.56 ng
 RT: 9.14 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

Tgt Ion:196 Resp: 469889
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.7 113.5
 200 29.7 23.9 35.9



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

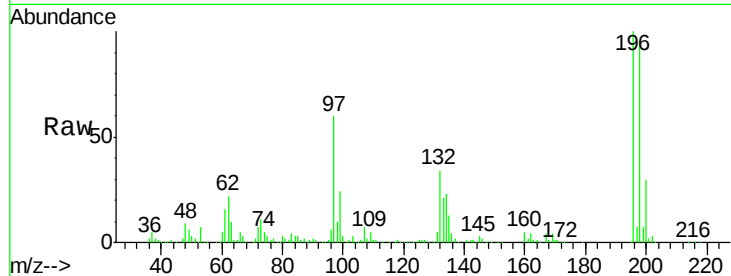




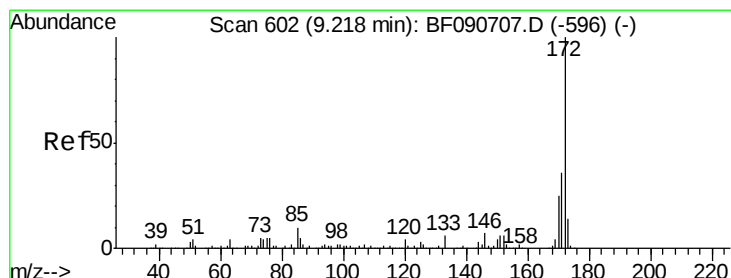
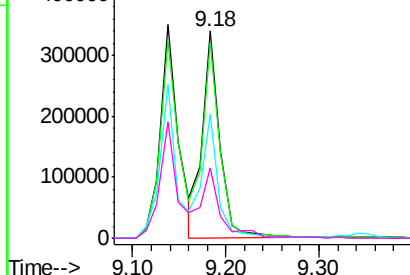
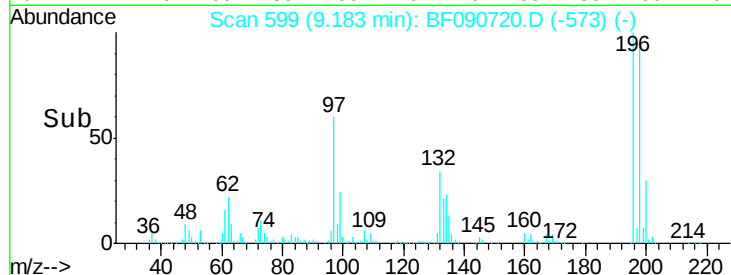
#43
 2,4,5-Trichlorophenol
 Concen: 47.99 ng
 RT: 9.18 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

Instrument :
 BNA_F
 ClientSampleId :
 PB94262BS

Tgt Ion:196 Resp: 443830
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.4 113.0
 97 59.8 33.3 49.9#
 132 34.1 24.6 37.0

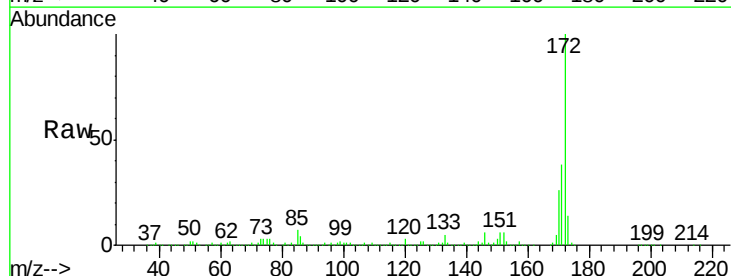


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

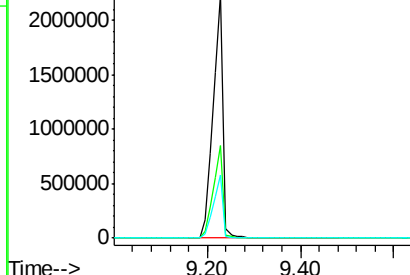
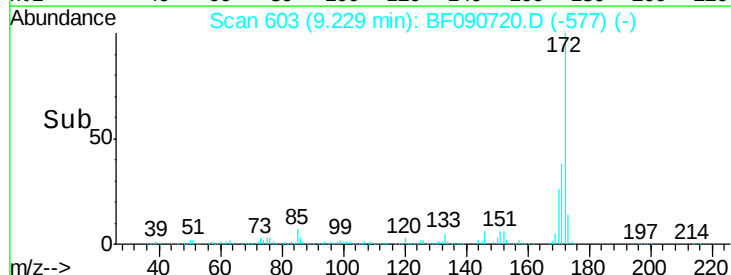


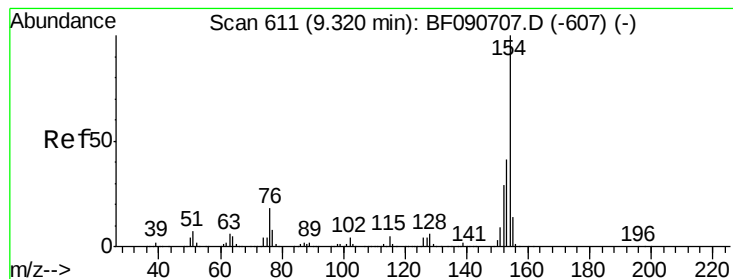
#44
 2-Fluorobiphenyl
 Concen: 96.06 ng
 RT: 9.23 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

Tgt Ion:172 Resp: 3367890
 Ion Ratio Lower Upper
 172 100
 171 37.8 26.1 39.1
 170 26.1 17.4 26.2



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: 41.78 ng

RT: 9.32 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

BNA_F

ClientSampleId :

PB94262BS

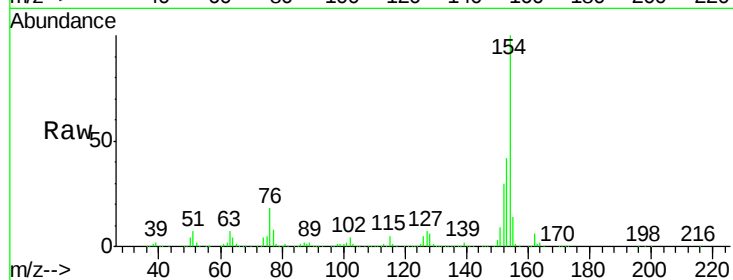
Tgt Ion:154 Resp: 1785625

Ion Ratio Lower Upper

154 100

153 41.7 17.1 57.1

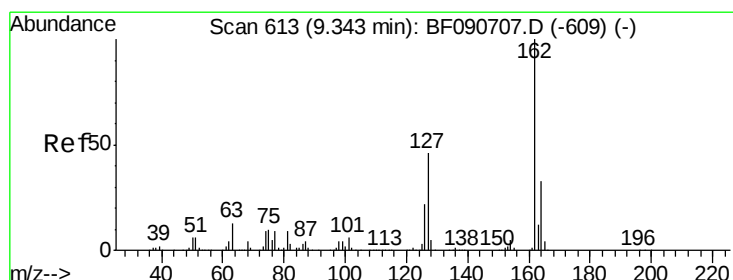
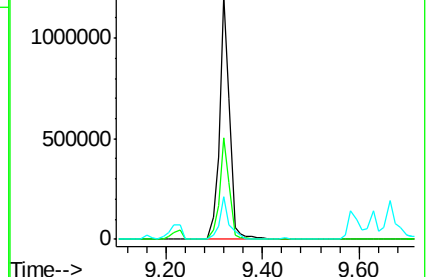
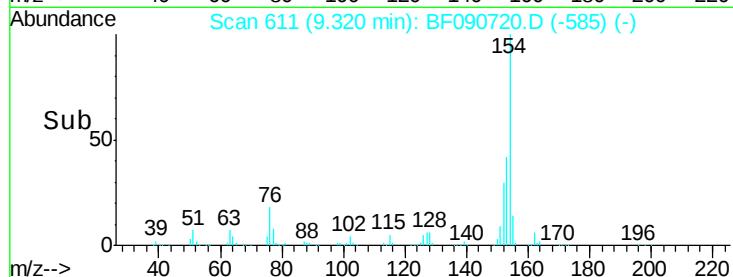
76 17.6 0.0 31.6



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: 47.23 ng

RT: 9.34 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

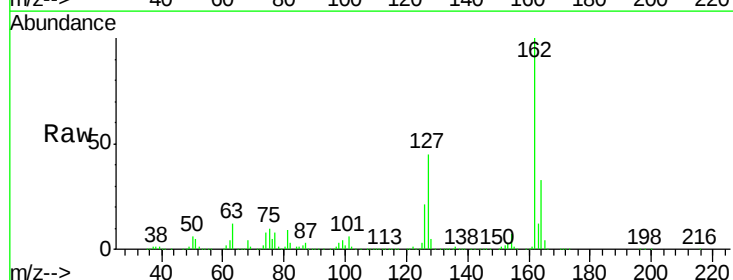
Tgt Ion:162 Resp: 1500519

Ion Ratio Lower Upper

162 100

127 45.1 27.6 41.4#

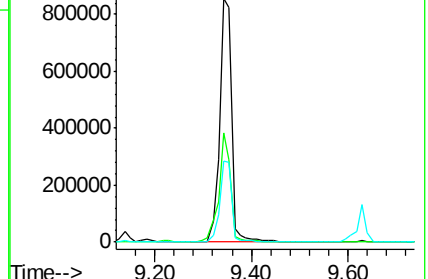
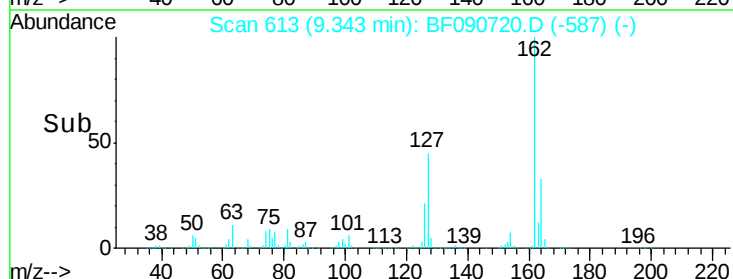
164 33.1 25.4 38.2

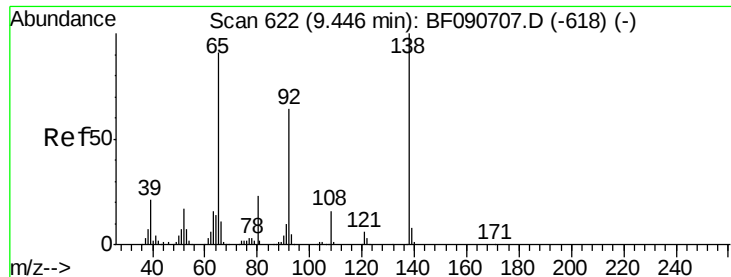


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

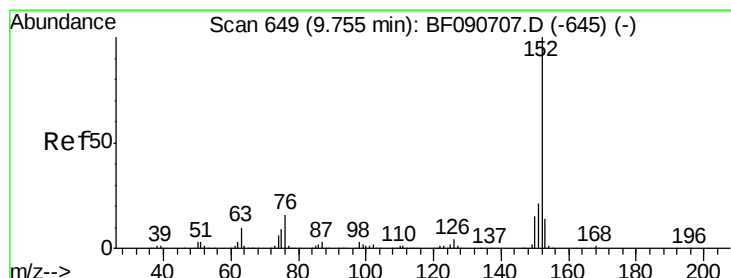
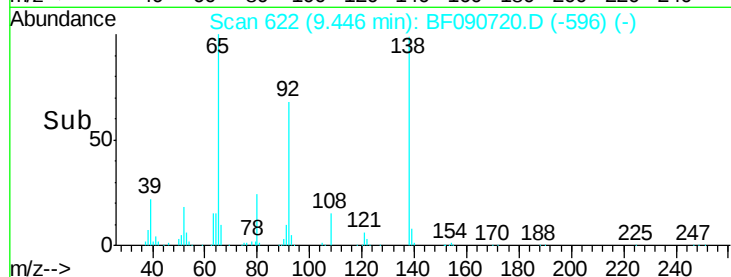
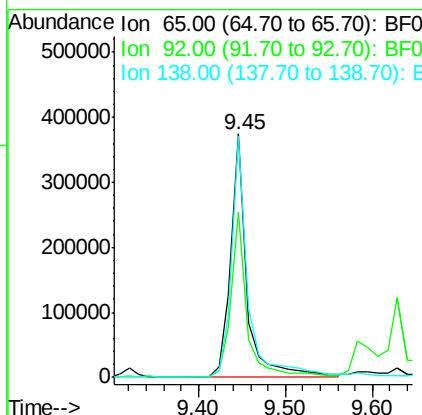
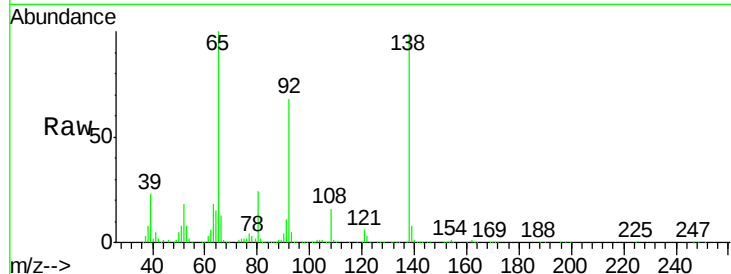




#47
2-Nitroaniline
Concen: 46.02 ng
RT: 9.45 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF090720.D
Acq: 21 Oct 2016 19:58

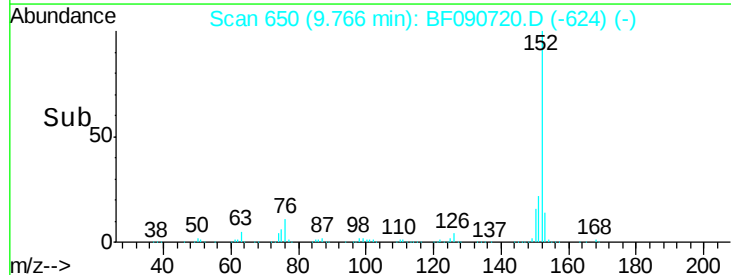
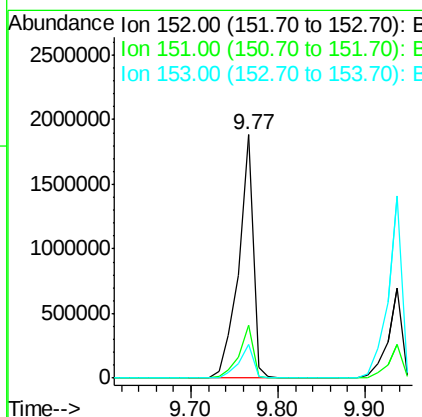
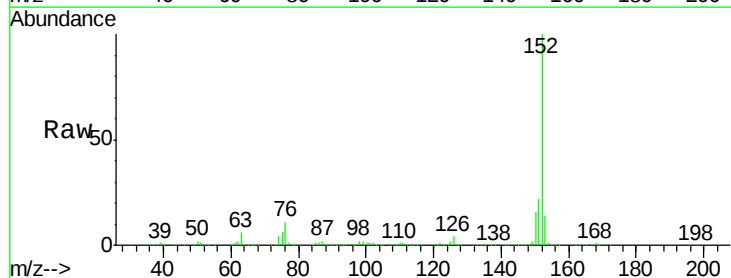
Instrument :
BNA_F
ClientSampleId :
PB94262BS

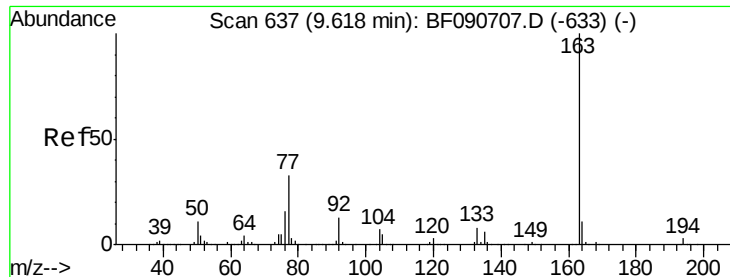
Tgt Ion: 65 Resp: 485339
Ion Ratio Lower Upper
65 100
92 67.8 55.4 83.0
138 98.8 115.5 173.3#



#48
Acenaphthylene
Concen: 45.11 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF090720.D
Acq: 21 Oct 2016 19:58

Tgt Ion: 152 Resp: 2186981
Ion Ratio Lower Upper
152 100
151 21.7 14.6 22.0
153 14.0 10.3 15.5





#49

Dimethylphthalate

Concen: 44.98 ng

RT: 9.63 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

BNA_F

ClientSampleId :

PB94262BS

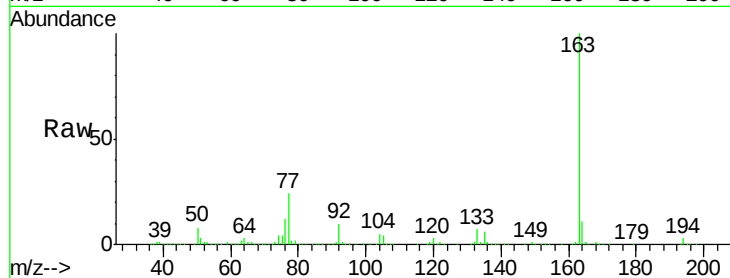
Tgt Ion:163 Resp: 1538444

Ion Ratio Lower Upper

163 100

194 3.5 4.4 6.6#

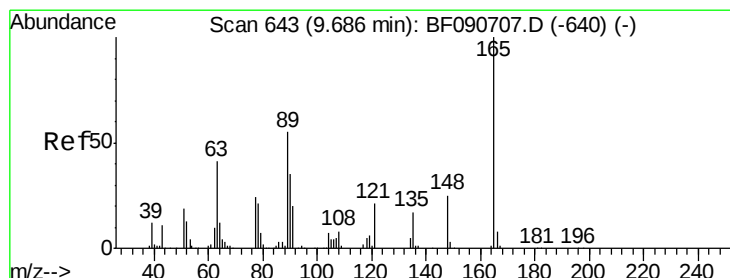
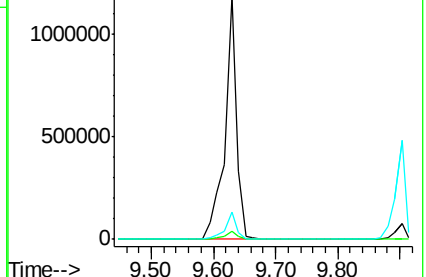
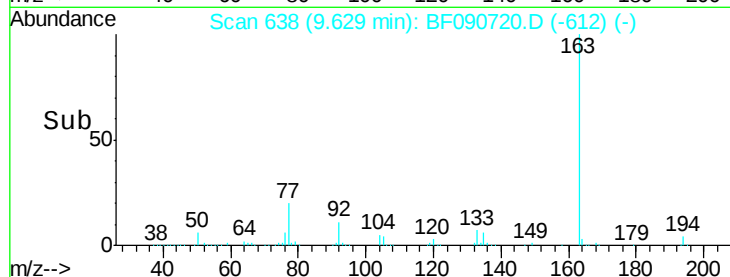
164 11.0 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.40 ng

RT: 9.69 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

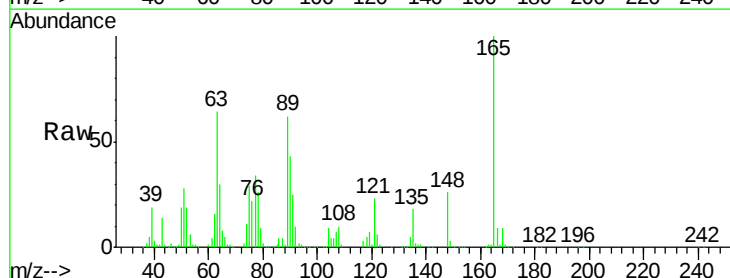
Tgt Ion:165 Resp: 341254

Ion Ratio Lower Upper

165 100

63 64.2 32.3 48.5#

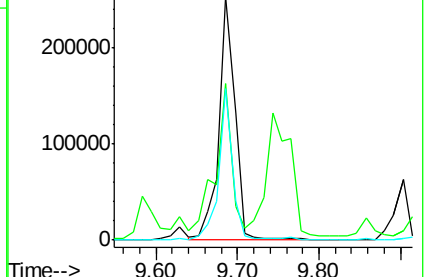
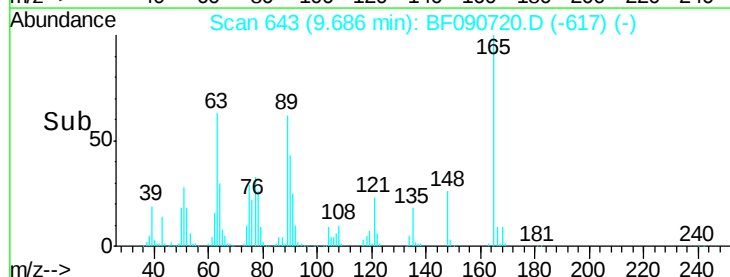
89 62.4 28.6 43.0#

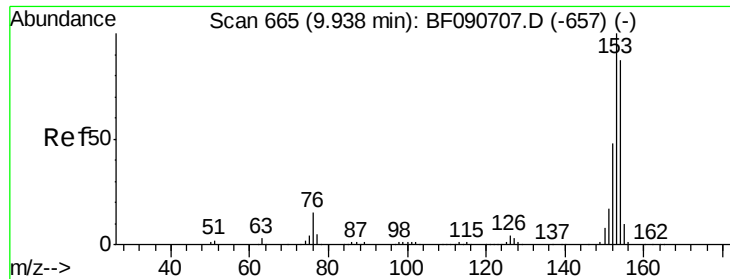


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 50.96 ng

RT: 9.94 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

BNA_F

ClientSampleId :

PB94262BS

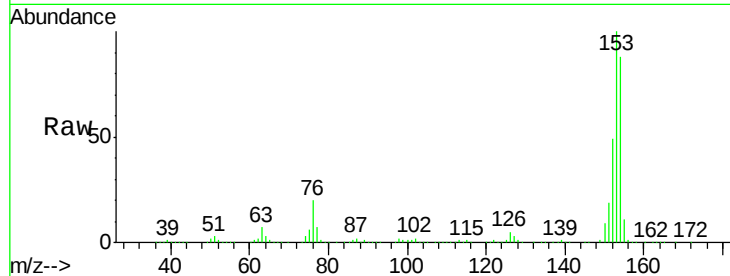
Tgt Ion:154 Resp: 1640042

Ion Ratio Lower Upper

154 100

153 113.5 82.1 123.1

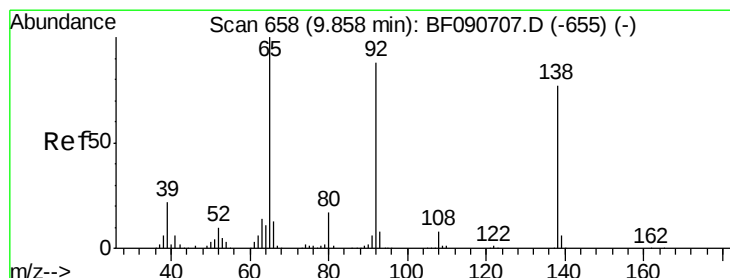
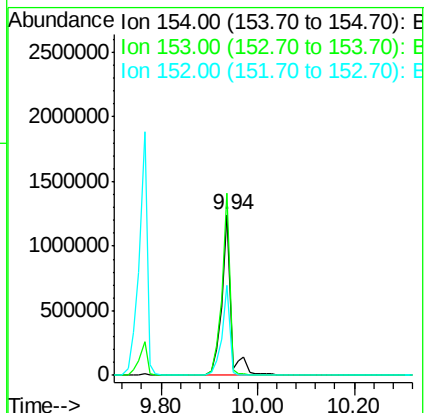
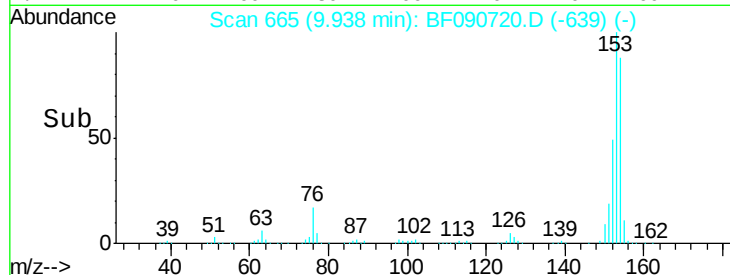
152 56.0 37.9 56.9



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: 21.09 ng

RT: 9.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

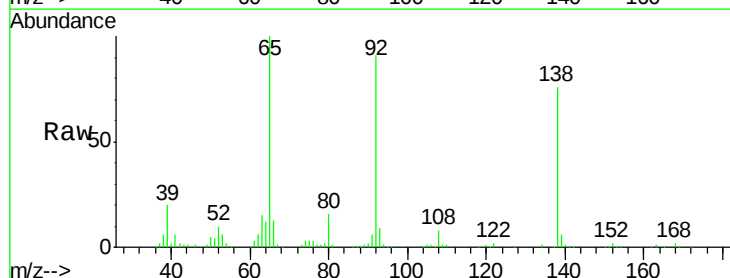
Tgt Ion:138 Resp: 178324

Ion Ratio Lower Upper

138 100

108 10.3 5.7 8.5#

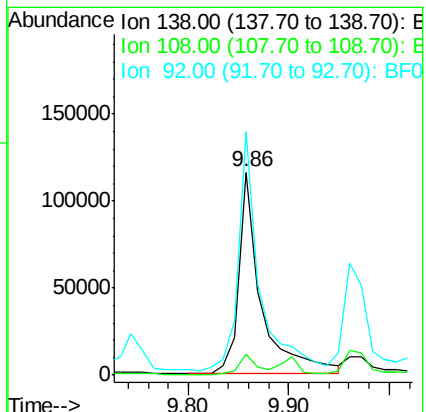
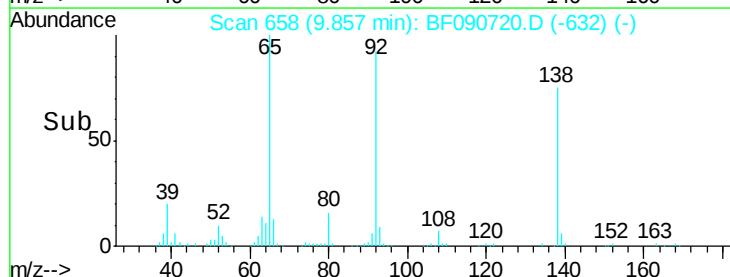
92 119.8 67.7 101.5#

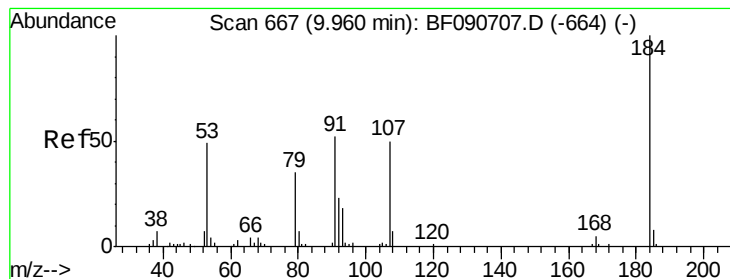


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 84.37 ng

RT: 9.97 min Scan# 668

Delta R.T. 0.01 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

BNA_F

ClientSampleId :

PB94262BS

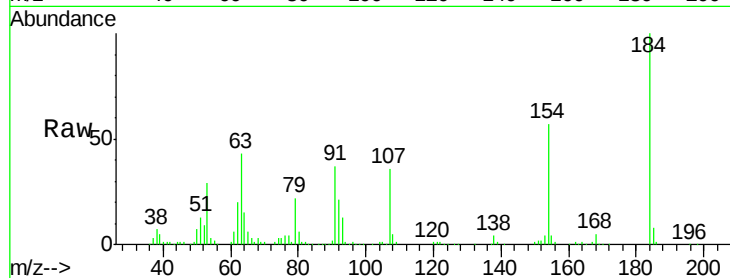
Tgt Ion:184 Resp: 365603

Ion Ratio Lower Upper

184 100

63 43.1 35.4 53.2

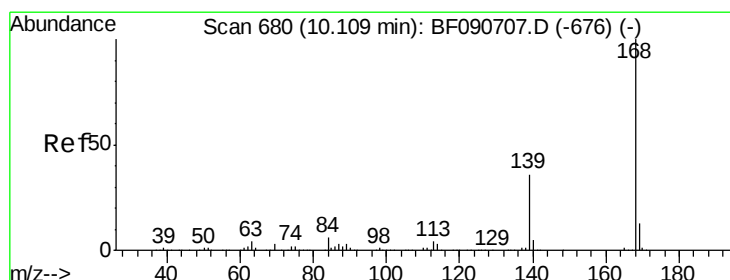
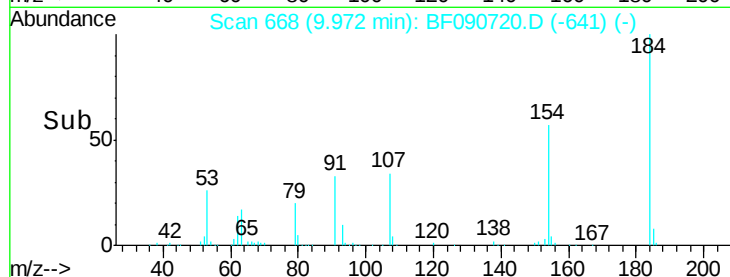
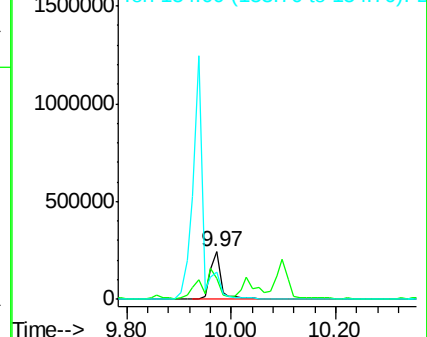
154 57.4 32.2 48.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 51.05 ng

RT: 10.11 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

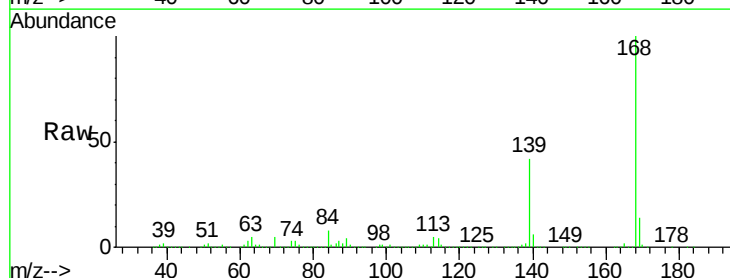
Tgt Ion:168 Resp: 1990122

Ion Ratio Lower Upper

168 100

139 42.2 24.2 36.2#

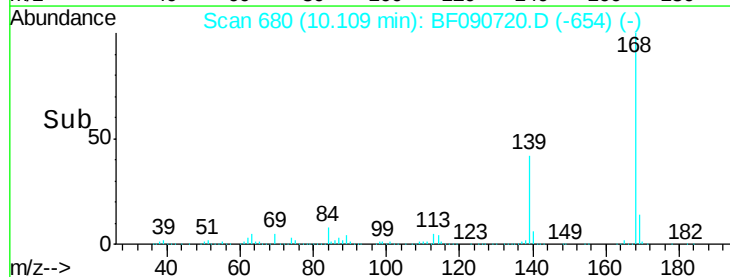
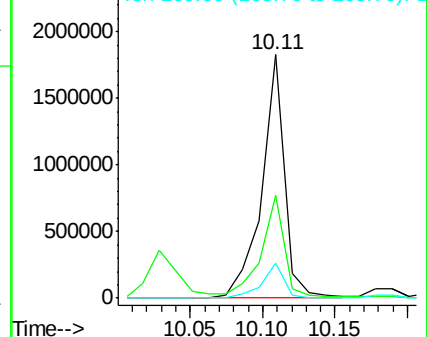
169 14.4 10.6 15.8

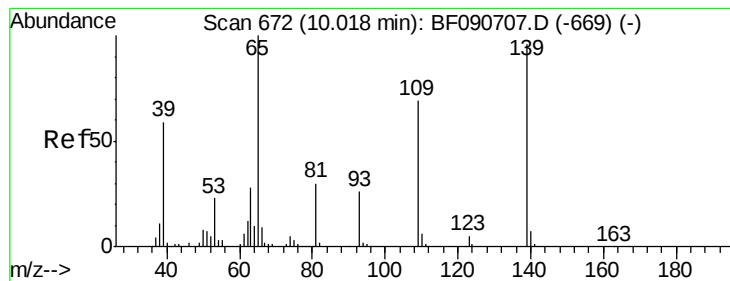


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 103.65 ng

RT: 10.03 min Scan# 673

Delta R.T. 0.01 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

BNA_F

ClientSampleId :

PB94262BS

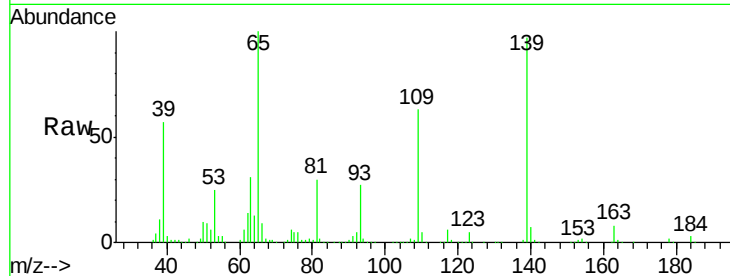
Tgt Ion:139 Resp: 548167

Ion Ratio Lower Upper

139 100

109 64.9 12.7 52.7#

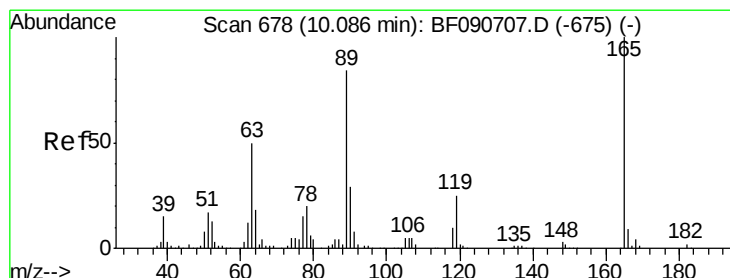
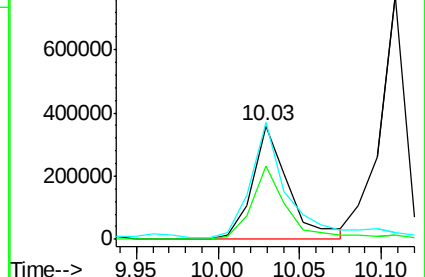
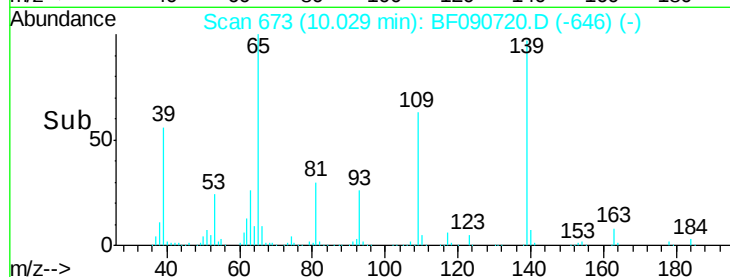
65 103.5 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 58.14 ng

RT: 10.10 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Tgt Ion:165 Resp: 522672

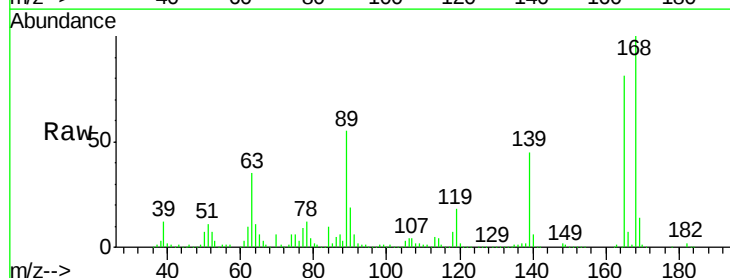
Ion Ratio Lower Upper

165 100

63 43.7 29.8 44.6

89 68.7 44.5 66.7#

182 2.3 3.0 4.4#

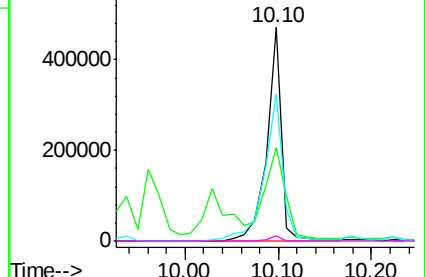
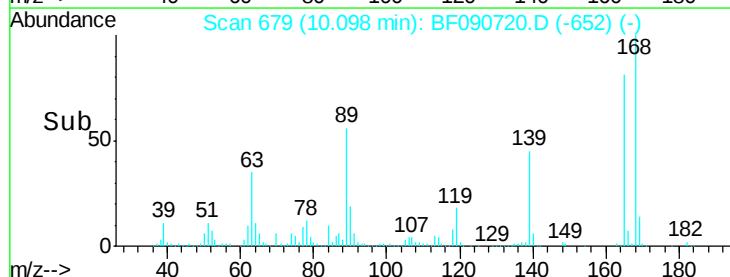


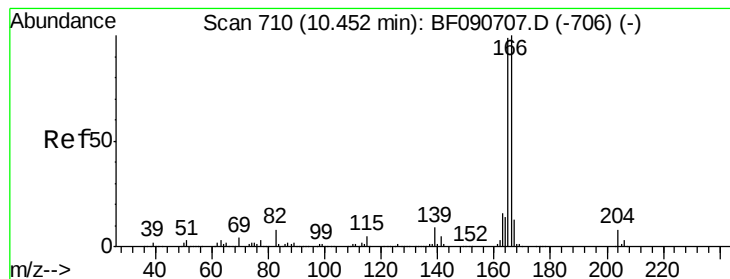
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 46.77 ng

RT: 10.45 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

BNA_F

ClientSampleId :

PB94262BS

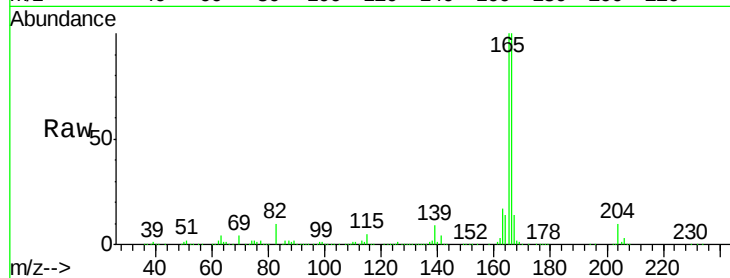
Tgt Ion:166 Resp: 1510886

Ion Ratio Lower Upper

166 100

165 99.6 72.6 109.0

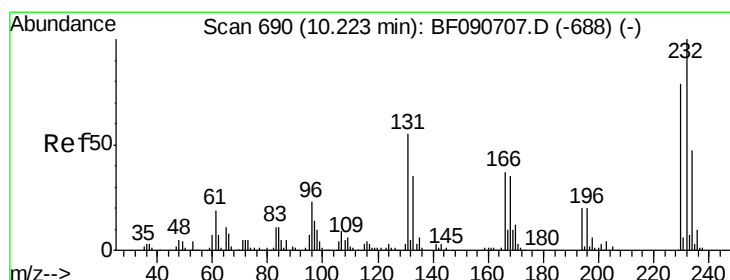
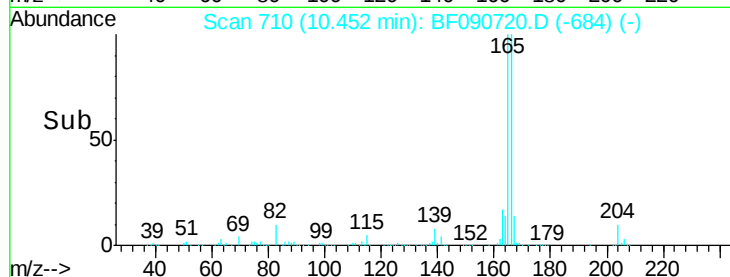
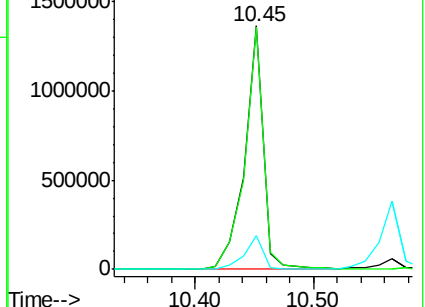
167 14.0 10.6 16.0



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: 52.93 ng

RT: 10.22 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Tgt Ion:232 Resp: 384171

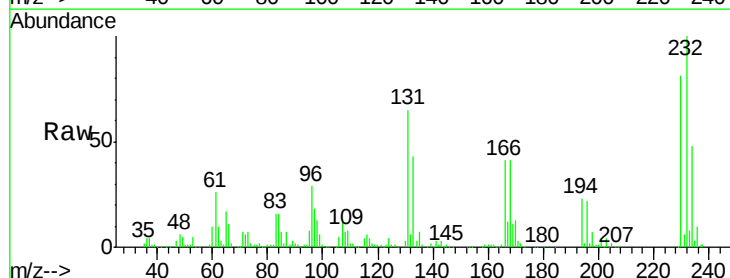
Ion Ratio Lower Upper

232 100

131 51.7 38.5 57.7

130 2.3 1.8 2.6

166 32.6 25.0 37.6

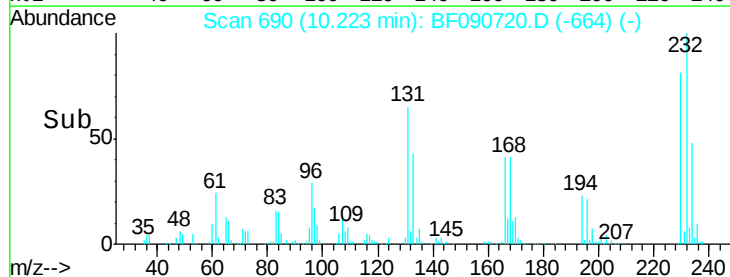
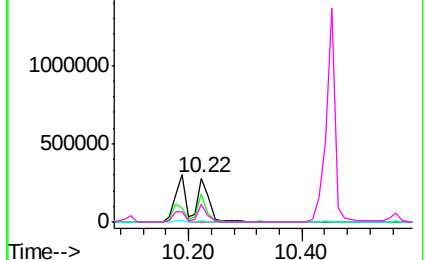


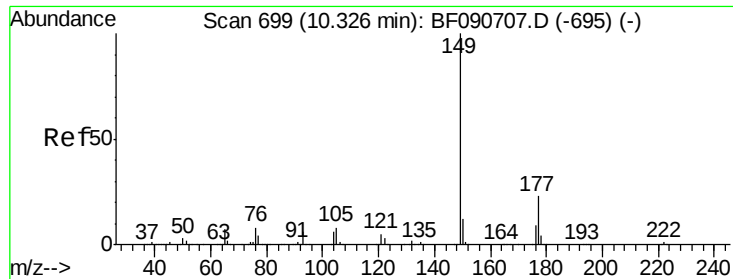
Abundance Ion 232.00 (231.70 to 232.70): E

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

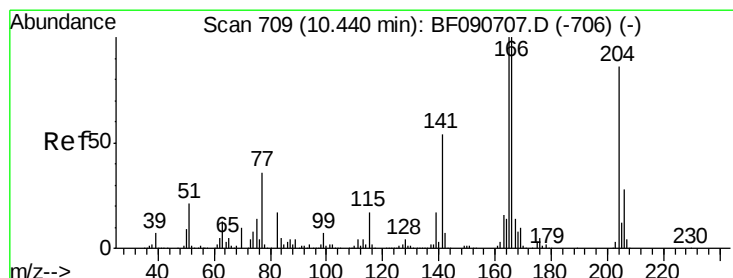
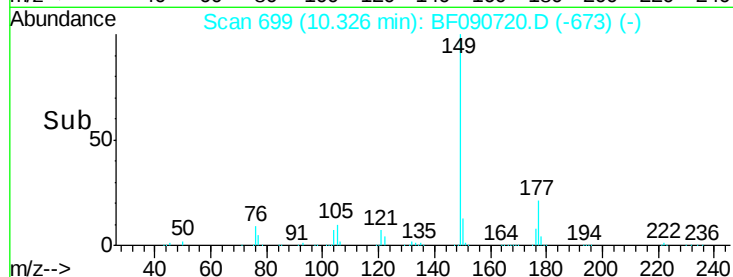
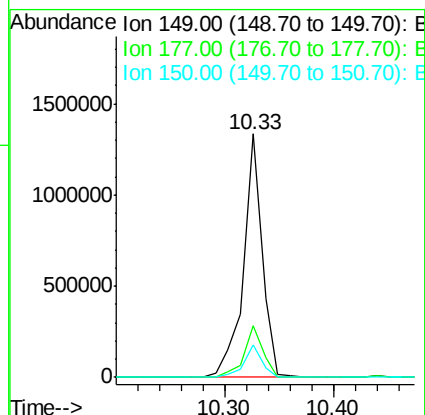
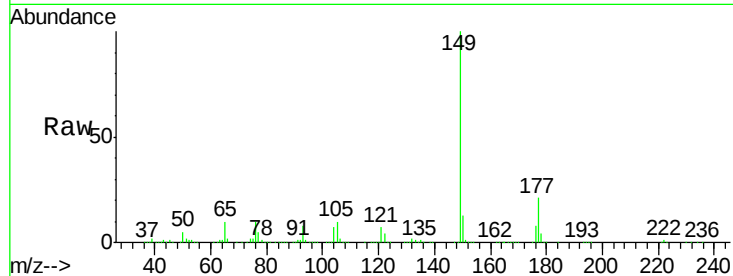




#59
Diethylphthalate
Concen: 44.74 ng
RT: 10.33 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF090720.D
Acq: 21 Oct 2016 19:58

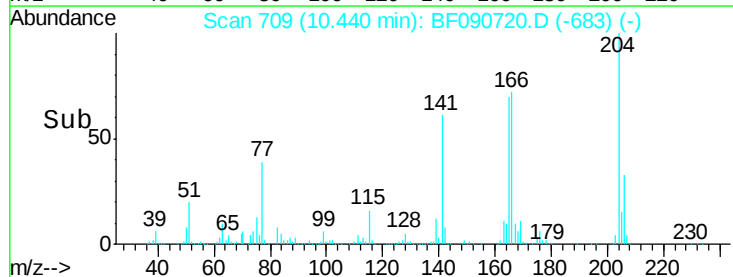
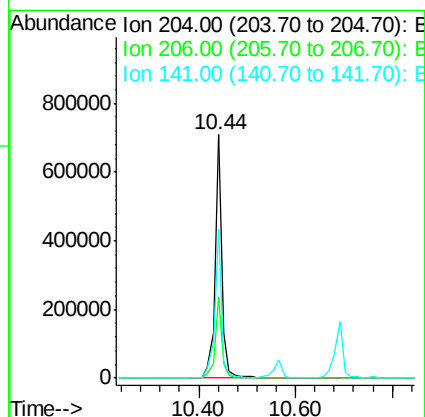
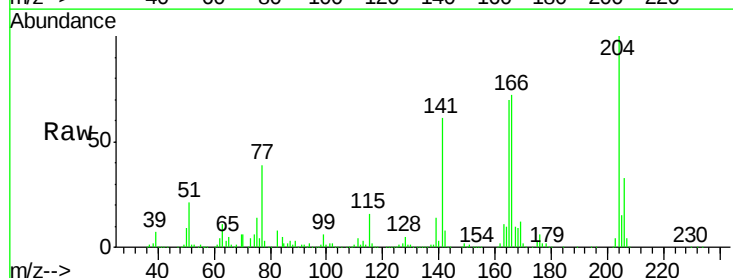
Instrument :
BNA_F
ClientSampleId :
PB94262BS

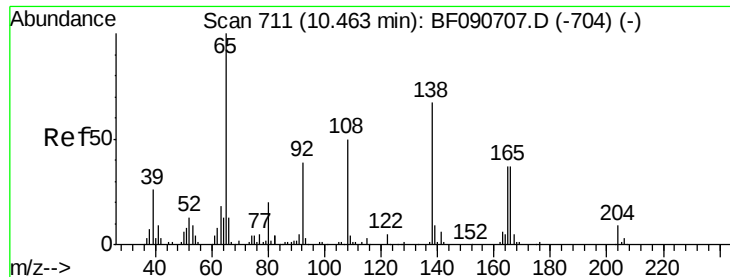
Tgt Ion:149 Resp: 1587063
Ion Ratio Lower Upper
149 100
177 21.4 17.5 26.3
150 13.2 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 49.23 ng
RT: 10.44 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF090720.D
Acq: 21 Oct 2016 19:58

Tgt Ion:204 Resp: 726771
Ion Ratio Lower Upper
204 100
206 33.2 24.8 37.2
141 61.3 42.2 63.4

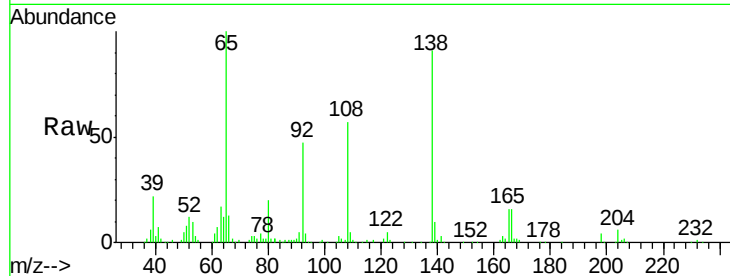




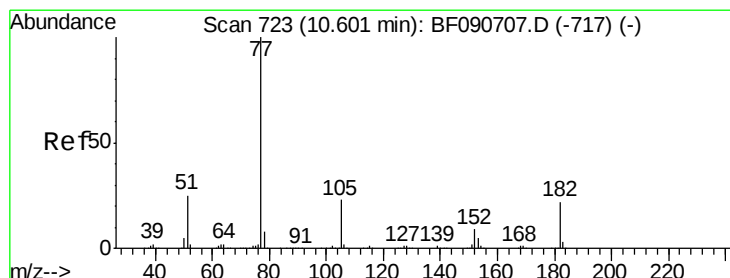
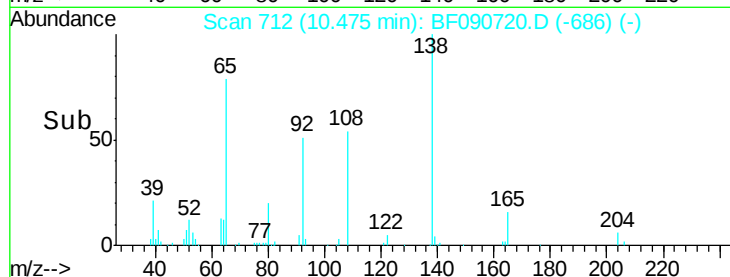
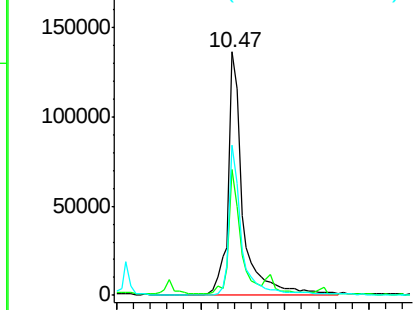
#61
4-Nitroaniline
Concen: 38.77 ng
RT: 10.47 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090720.D
Acq: 21 Oct 2016 19:58

Instrument :
BNA_F
ClientSampleId :
PB94262BS

Tgt Ion: 138 Resp: 331960
Ion Ratio Lower Upper
138 100
92 51.8 12.6 52.6
108 61.8 12.4 52.4#

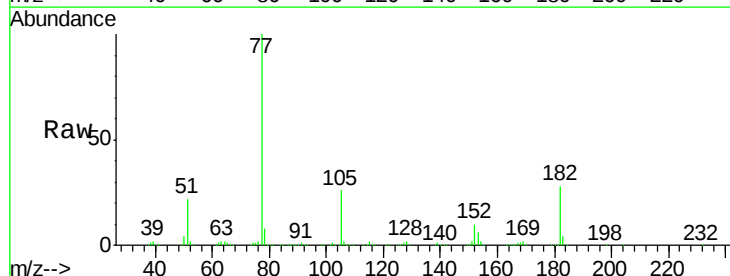


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

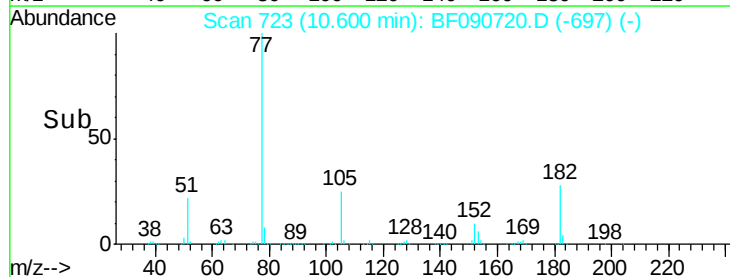
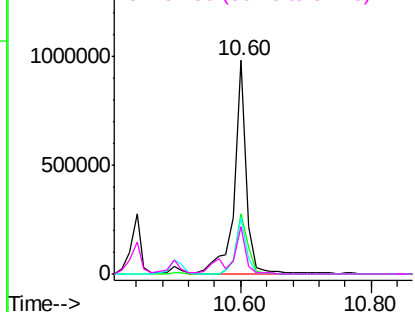


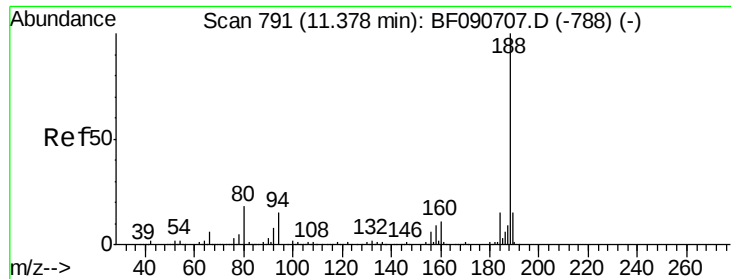
#62
Azobenzene
Concen: 29.26 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090720.D
Acq: 21 Oct 2016 19:58

Tgt Ion: 77 Resp: 1215582
Ion Ratio Lower Upper
77 100
182 27.9 15.1 55.1
105 26.2 3.4 43.4
51 22.3 12.0 52.0



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

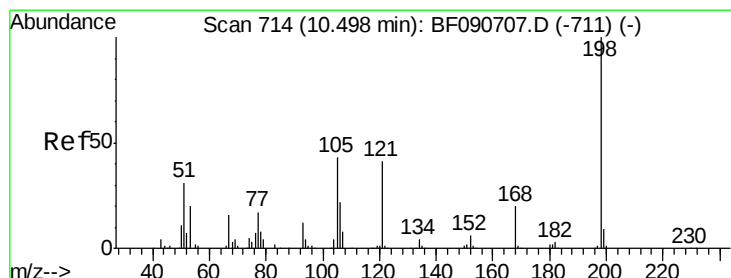
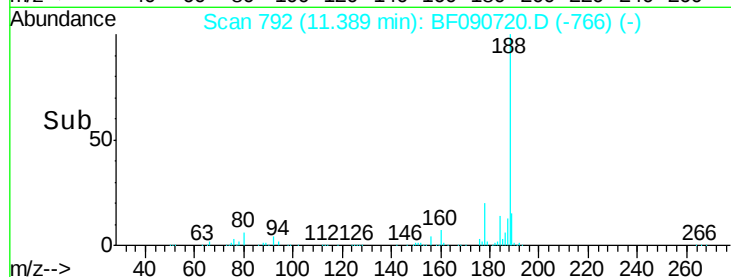
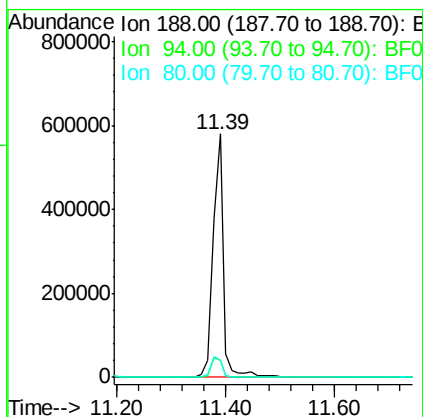
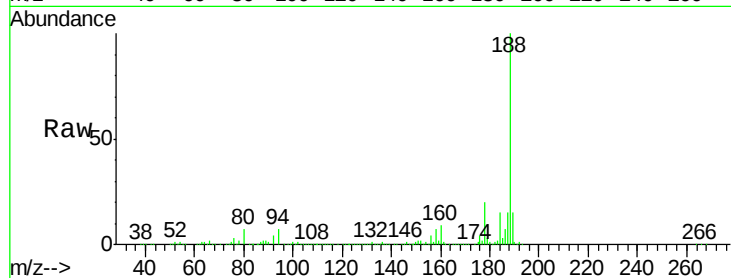




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF090720.D
Acq: 21 Oct 2016 19:58

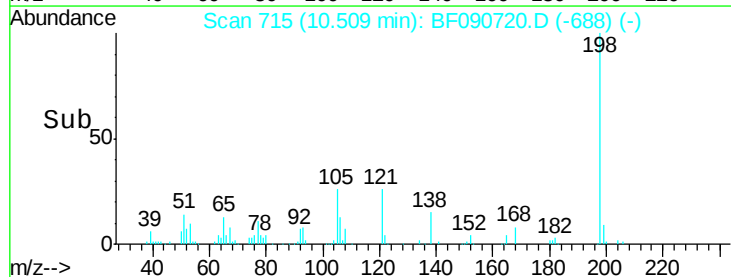
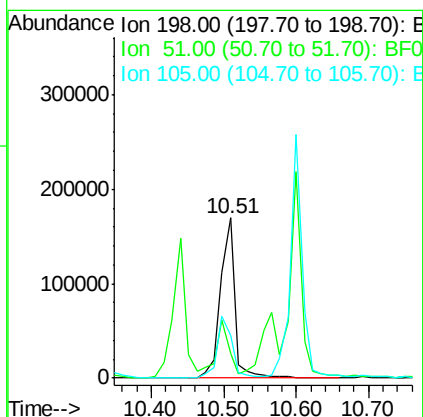
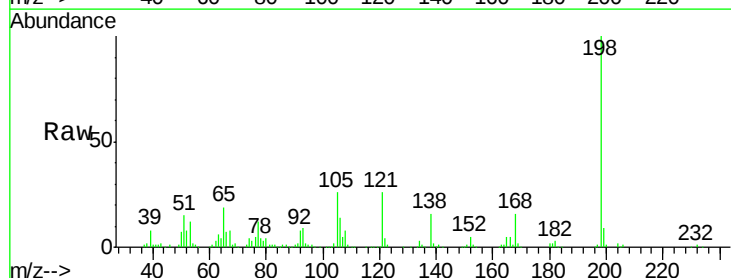
Instrument :
BNA_F
ClientSampleId :
PB94262BS

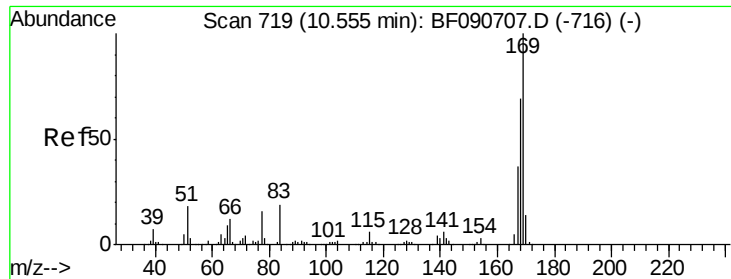
Tgt Ion:188 Resp: 780789
Ion Ratio Lower Upper
188 100
94 6.9 11.1 16.7#
80 6.7 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 47.34 ng
RT: 10.51 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF090720.D
Acq: 21 Oct 2016 19:58

Tgt Ion:198 Resp: 235594
Ion Ratio Lower Upper
198 100
51 15.2 39.6 79.6#
105 26.3 28.5 68.5#





#65

n-Nitrosodiphenylamine

Concen: 48.30 ng

RT: 10.57 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

BNA_F

ClientSampleId :

PB94262BS

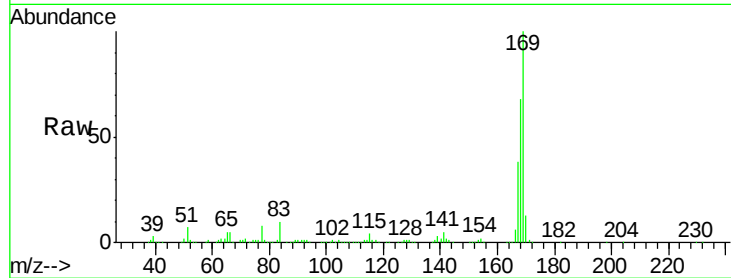
Tgt Ion:169 Resp: 1208206

Ion Ratio Lower Upper

169 100

168 68.3 48.9 73.3

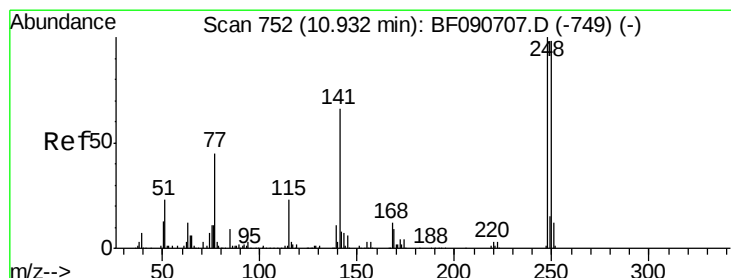
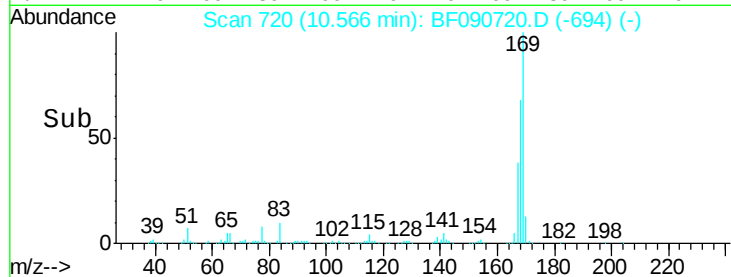
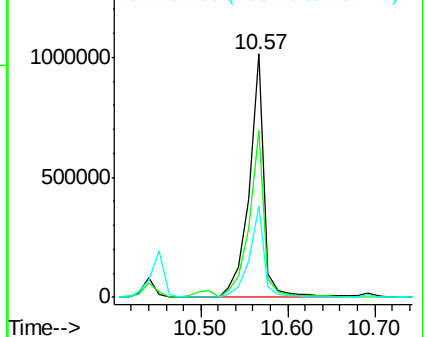
167 37.6 26.2 39.4



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: 60.84 ng

RT: 10.93 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

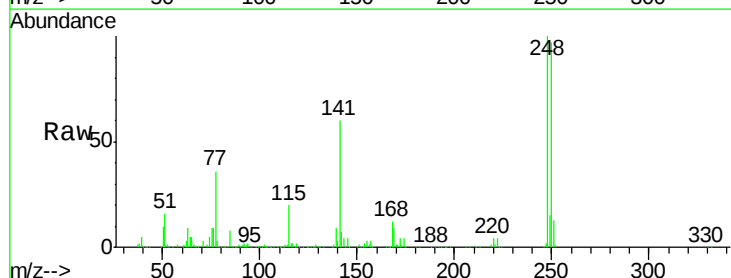
Tgt Ion:248 Resp: 460527

Ion Ratio Lower Upper

248 100

250 96.9 78.5 117.7

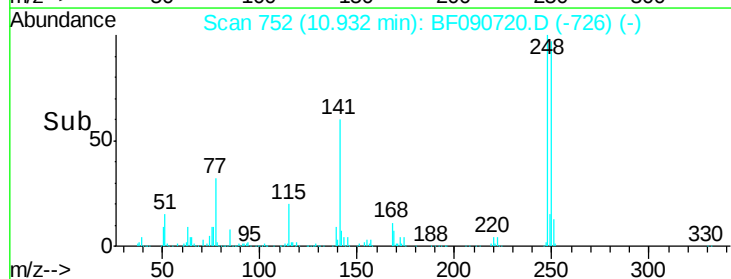
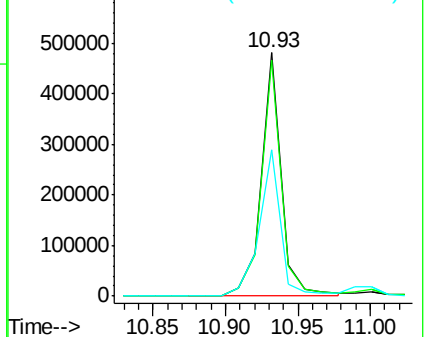
141 60.0 59.0 88.6

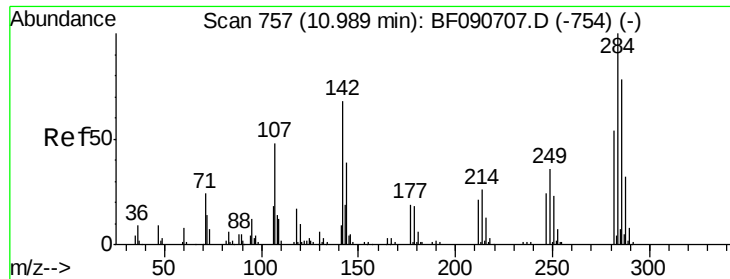


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

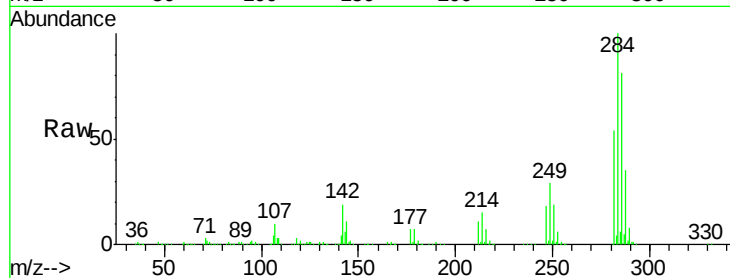




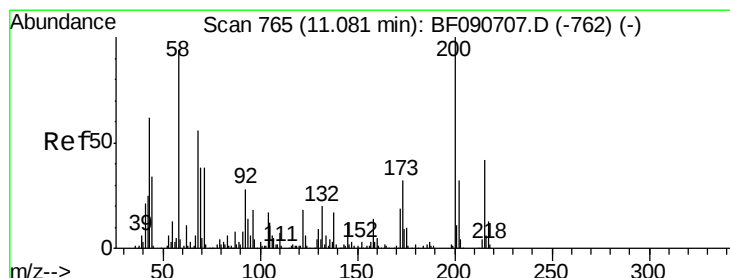
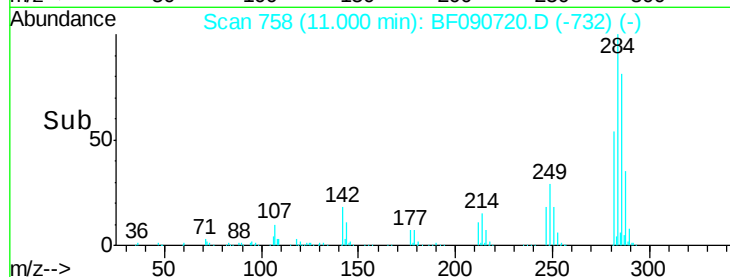
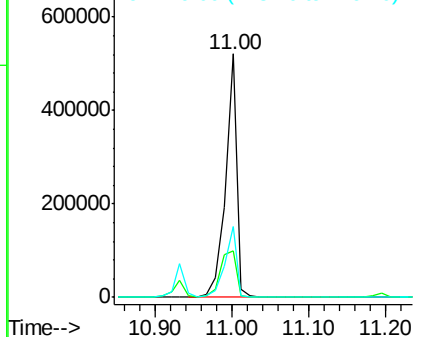
#67
Hexachlorobenzene
Concen: 60.55 ng
RT: 11.00 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF090720.D
Acq: 21 Oct 2016 19:58

Instrument :
BNA_F
ClientSampleId :
PB94262BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	19.0	29.5	44.3#
249	29.0	19.5	29.3

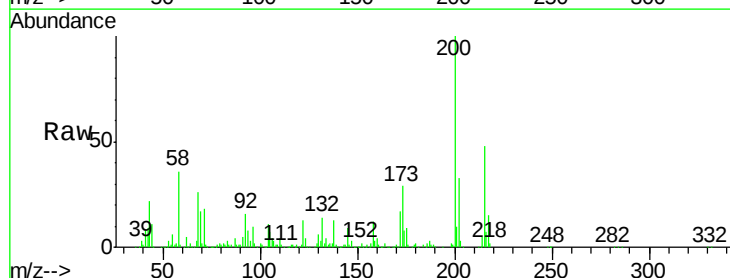


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

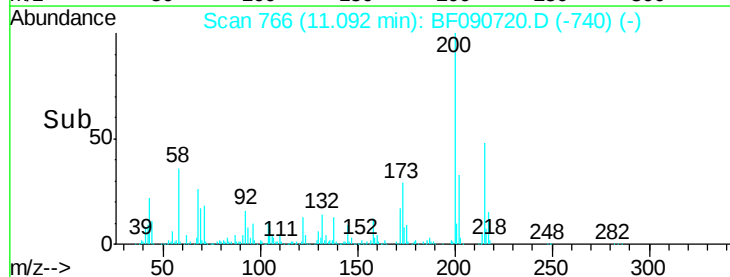
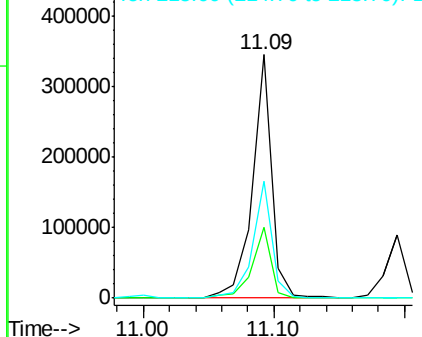


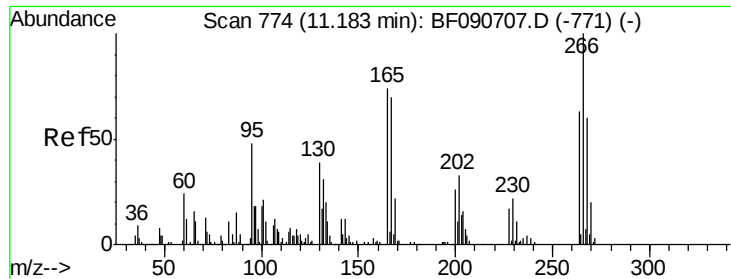
#68
Atrazine
Concen: 51.55 ng
RT: 11.09 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF090720.D
Acq: 21 Oct 2016 19:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.3	13.2	53.2
215	48.2	41.8	81.8



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

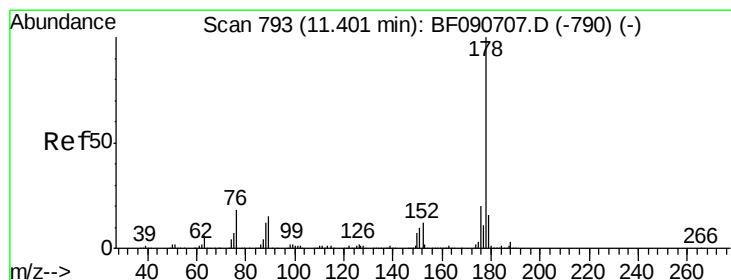
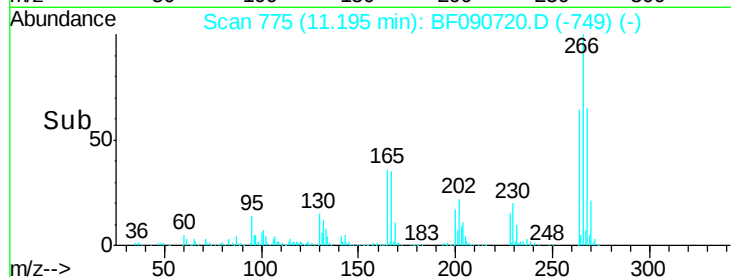
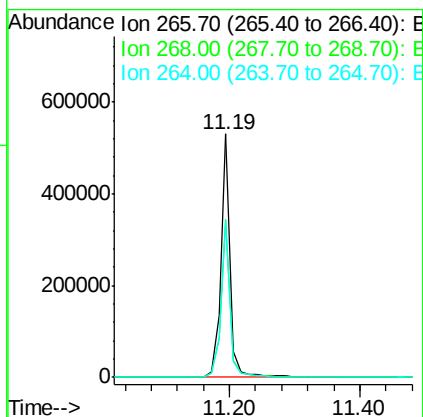
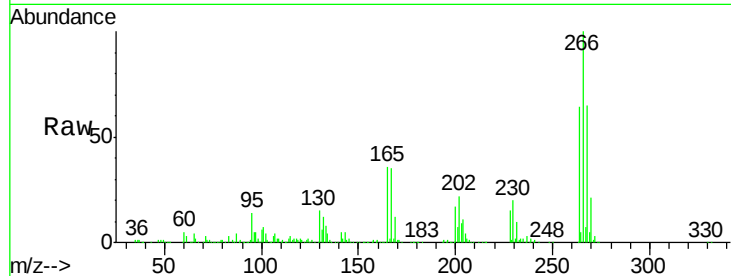




#69
 Pentachlorophenol
 Concen: 90.89 ng
 RT: 11.19 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

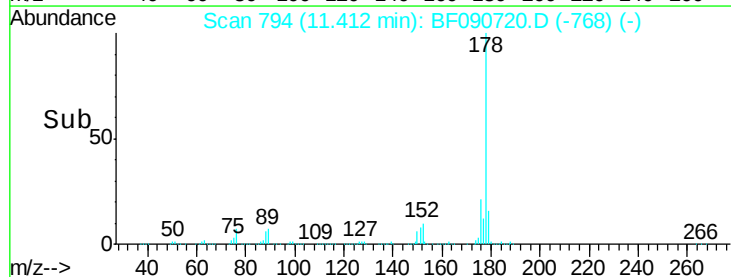
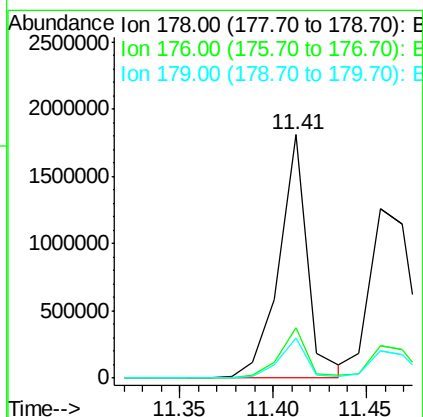
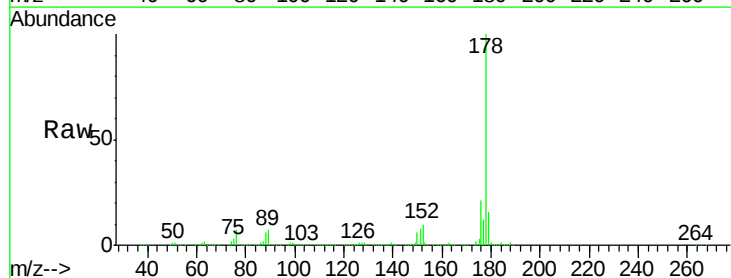
Instrument :
 BNA_F
 ClientSampleId :
 PB94262BS

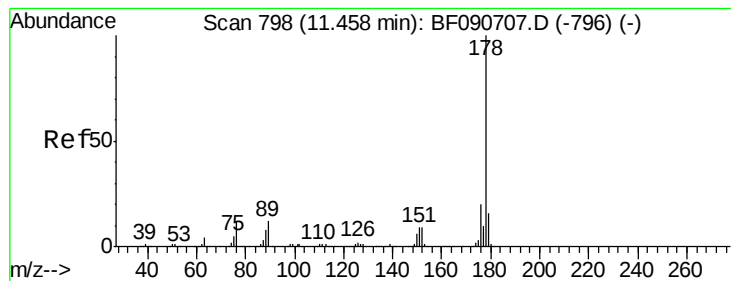
Tgt Ion:266 Resp: 539274
 Ion Ratio Lower Upper
 266 100
 268 65.1 49.8 74.6
 264 64.4 50.2 75.2



#70
 Phenanthrene
 Concen: 48.36 ng
 RT: 11.41 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF090720.D
 Acq: 21 Oct 2016 19:58

Tgt Ion:178 Resp: 1924439
 Ion Ratio Lower Upper
 178 100
 176 20.7 13.8 20.8
 179 16.5 12.2 18.2





#71

Anthracene

Concen: 44.90 ng

RT: 11.46 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

BNA_F

ClientSampleId :

PB94262BS

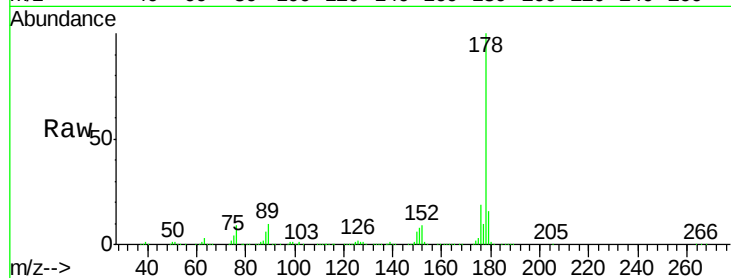
Tgt Ion:178 Resp: 1981503

Ion Ratio Lower Upper

178 100

176 19.4 14.1 21.1

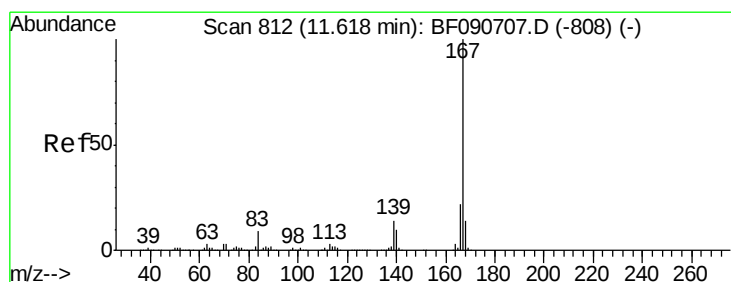
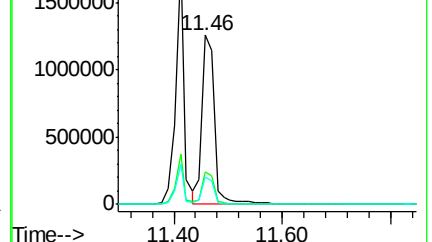
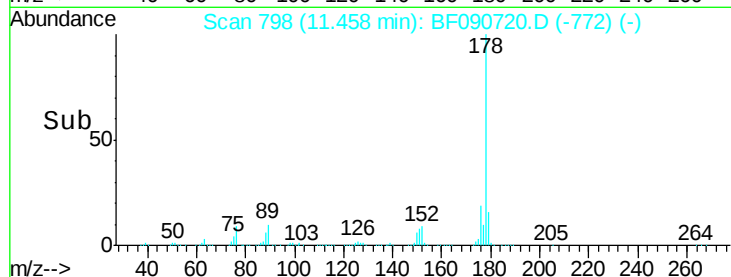
179 16.4 12.2 18.2



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



#72

Carbazole

Concen: 46.88 ng

RT: 11.62 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

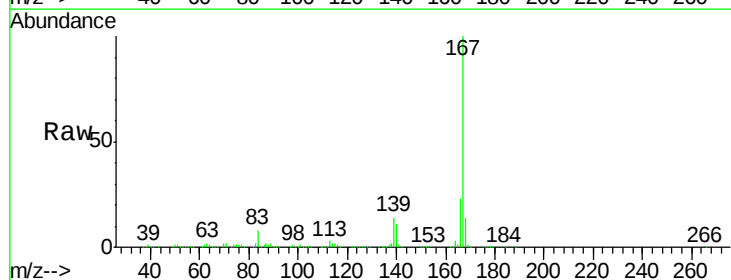
Tgt Ion:167 Resp: 1729810

Ion Ratio Lower Upper

167 100

166 22.8 15.7 23.5

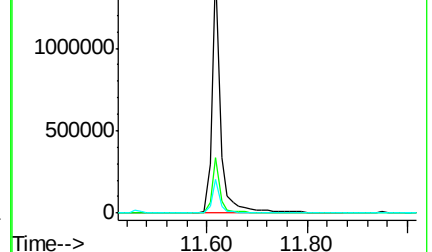
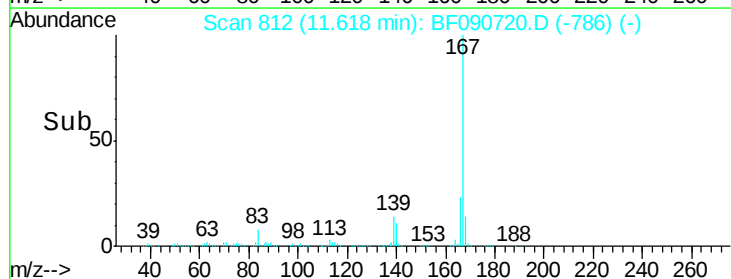
139 13.7 9.5 14.3

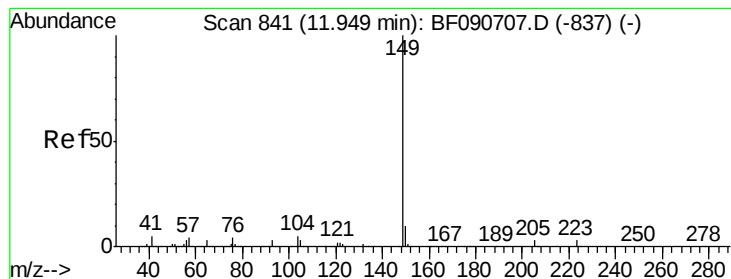


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.70 ng

RT: 11.95 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Instrument :

BNA_F

ClientSampleId :

PB94262BS

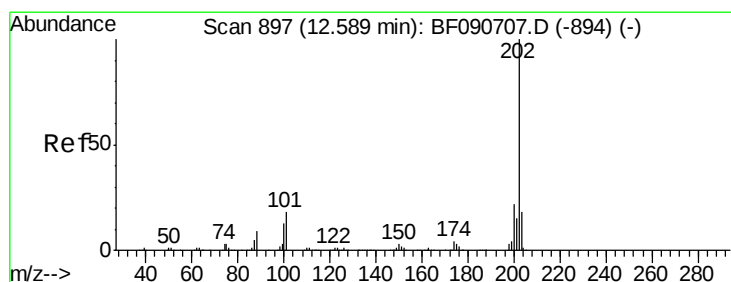
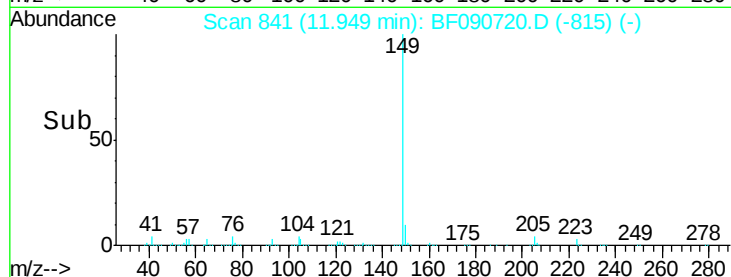
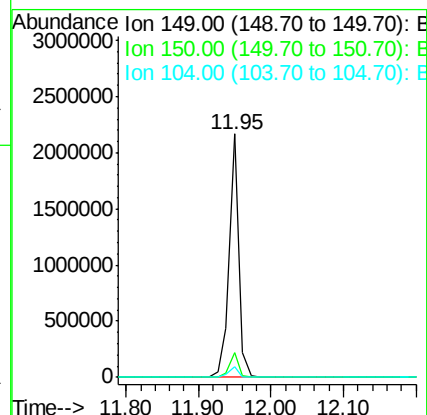
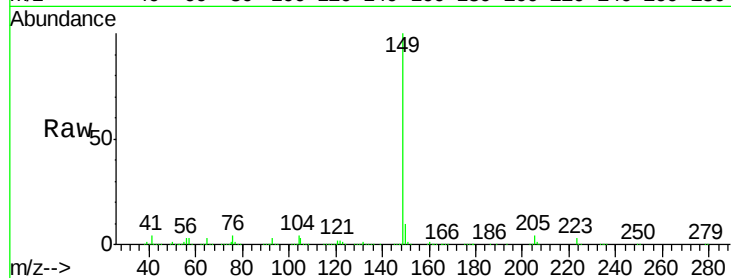
Tgt Ion:149 Resp: 1995846

Ion Ratio Lower Upper

149 100

150 10.2 7.4 11.2

104 4.4 2.4 3.6#



#74

Fluoranthene

Concen: 54.84 ng

RT: 12.60 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF090720.D

Acq: 21 Oct 2016 19:58

Tgt Ion:202 Resp: 2111359

Ion Ratio Lower Upper

202 100

101 8.0 0.0 38.3

203 18.4 0.0 37.3

