

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110816\
 Data File : BF091096.D
 Acq On : 8 Nov 2016 21:44
 Operator : UM/SJ
 Sample : PB94606BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94606BS

Quant Time: Nov 09 00:45:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	166137	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	718477	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	377030	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	603765	20.00	ng	0.00
75) Chrysene-d12	13.81	240	548883	20.00	ng	0.00
86) Perylene-d12	15.19	264	371707	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1282198	127.46	ng	0.02
7) Phenol-d6	6.33	99	1700505	124.54	ng	0.01
23) Nitrobenzene-d5	7.23	82	1098598	83.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.50	330	441860	129.63	ng	0.01
44) 2-Fluorobiphenyl	9.02	172	1846314	84.31	ng	-0.01
78) Terphenyl-d14	12.76	244	1708979	77.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	176567	30.68	ng	96
3) Pyridine	2.88	79	505653	37.56	ng	98
4) n-Nitrosodimethylamine	2.83	42	212403	39.89	ng	98
6) Aniline	6.33	93	401696	24.94	ng	# 66
8) 2-Chlorophenol	6.45	128	503631	41.97	ng	85
9) Benzaldehyde	6.21	77	45955	6.06	ng	97
10) Phenol	6.34	94	576670	38.16	ng	# 57
11) bis(2-Chloroethyl)ether	6.41	93	526227	41.33	ng	92
12) 1,3-Dichlorobenzene	6.60	146	489016	40.29	ng	99
13) 1,4-Dichlorobenzene	6.68	146	506325	38.88	ng	98
14) 1,2-Dichlorobenzene	6.83	146	496982	41.59	ng	98
15) Benzyl Alcohol	6.82	79	411716	42.75	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.96	45	689695	37.83	ng	97
17) 2-Methylphenol	6.94	107	412351	43.41	ng	96
18) Hexachloroethane	7.17	117	205051	40.69	ng	97
19) n-Nitroso-di-n-propylamine	7.09	70	415388	43.90	ng	# 92
20) 3+4-Methylphenols	7.10	107	538406	47.21	ng	98
22) Acetophenone	7.08	105	706677	42.72	ng	# 95
24) Nitrobenzene	7.25	77	583167	40.09	ng	97
25) Isophorone	7.49	82	1040435	41.00	ng	99
26) 2-Nitrophenol	7.57	139	270283	43.91	ng	# 77
27) 2,4-Dimethylphenol	7.62	122	409506	40.23	ng	96
28) bis(2-Chloroethoxy)methane	7.71	93	611217	44.08	ng	99
29) 2,4-Dichlorophenol	7.82	162	369611	41.60	ng	92
30) 1,2,4-Trichlorobenzene	7.89	180	401358	40.18	ng	98
31) Naphthalene	7.97	128	1433260	41.71	ng	100
32) Benzoic acid	7.78	122	232363	31.24	ng	93
33) 4-Chloroaniline	8.03	127	227884	15.95	ng	# 93
34) Hexachlorobutadiene	8.09	225	212180	39.35	ng	100
35) Caprolactam	8.41	113	76073	27.25	ng	90
36) 4-Chloro-3-methylphenol	8.53	107	483624	44.96	ng	92
37) 2-Methylnaphthalene	8.66	142	875417	39.63	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	398438	41.45	ng	99
40) Hexachlorocyclopentadiene	8.82	237	356121	94.18	ng	98

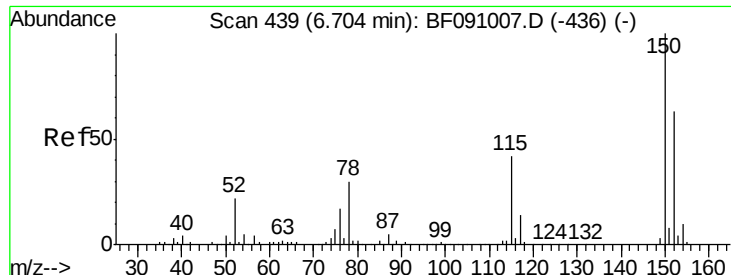
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110816\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	258271	41.62	ng	98
43) 2,4,5-Trichlorophenol	9.00	196	279286	42.87	ng	96
45) 1,1'-Biphenyl	9.13	154	1117388	40.59	ng	99
46) 2-Chloronaphthalene	9.15	162	909530	43.51	ng	100
47) 2-Nitroaniline	9.25	65	321569	41.46	ng	88
48) Acenaphthylene	9.56	152	1335044	40.99	ng	100
49) Dimethylphthalate	9.44	163	1012175	40.94	ng	100
50) 2,6-Dinitrotoluene	9.50	165	224638	42.40	ng	# 50
51) Acenaphthene	9.73	154	821060	40.15	ng	99
52) 3-Nitroaniline	9.66	138	140361	22.34	ng	94
53) 2,4-Dinitrophenol	9.78	184	175774	62.40	ng	# 74
54) Dibenzofuran	9.90	168	1131219	41.09	ng	99
55) 4-Nitrophenol	9.86	139	302664	72.88	ng	# 74
56) 2,4-Dinitrotoluene	9.90	165	307999	45.69	ng	# 81
57) Fluorene	10.25	166	934575	41.53	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	232345	45.52	ng	96
59) Diethylphthalate	10.13	149	999587	39.44	ng	98
60) 4-Chlorophenyl-phenylether	10.25	204	447465	43.69	ng	99
61) 4-Nitroaniline	10.28	138	236549	37.22	ng	92
62) Azobenzene	10.40	77	1294926	43.40	ng	82
64) 4,6-Dinitro-2-methylphenol	10.32	198	154046	41.67	ng	70
65) n-Nitrosodiphenylamine	10.36	169	835420	43.53	ng	100
66) 4-Bromophenyl-phenylether	10.73	248	259545	41.33	ng	94
67) Hexachlorobenzene	10.80	284	342833	49.50	ng	# 90
68) Atrazine	10.90	200	255658	46.18	ng	96
69) Pentachlorophenol	10.99	266	263664	85.95	ng	98
70) Phenanthrene	11.21	178	1525895	47.54	ng	100
71) Anthracene	11.25	178	1401310	41.07	ng	99
72) Carbazole	11.41	167	1244579	40.47	ng	100
73) Di-n-butylphthalate	11.76	149	1782685	46.10	ng	100
74) Fluoranthene	12.38	202	1378960	41.43	ng	97
76) Benzidine	12.52	184	649131	52.94	ng	97
77) Pyrene	12.61	202	1475938	41.06	ng	100
79) Butylbenzylphthalate	13.24	149	735808	42.79	ng	93
80) Benzo(a)anthracene	13.80	228	1229968	39.47	ng	100
81) 3,3'-Dichlorobenzidine	13.77	252	187881	17.16	ng	# 97
82) Chrysene	13.84	228	1186401	38.61	ng	98
83) Bis(2-ethylhexyl)phthalate	13.80	149	904538	38.87	ng	# 99
84) Di-n-octyl phthalate	14.42	149	1702283	44.49	ng	97
85) Indeno(1,2,3-cd)pyrene	16.48	276	905402	35.51	ng	98
87) Benzo(b)fluoranthene	14.83	252	2058674	81.66	ng	# 97
88) Benzo(k)fluoranthene	14.83	252	2060384	93.17	ng	99
89) Benzo(a)pyrene	15.13	252	912521	41.58	ng	# 97
90) Dibenzo(a,h)anthracene	16.49	278	771126	40.64	ng	# 96
91) Benzo(g,h,i)perylene	16.85	276	696405	40.59	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 435

Delta R.T. -0.00 min

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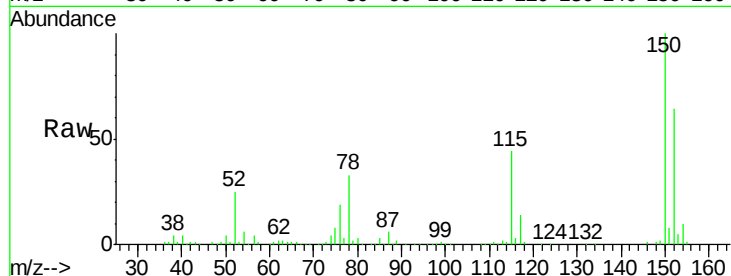
Tgt Ion:152 Resp: 166137

Ion Ratio Lower Upper

152 100

150 157.0 126.8 190.2

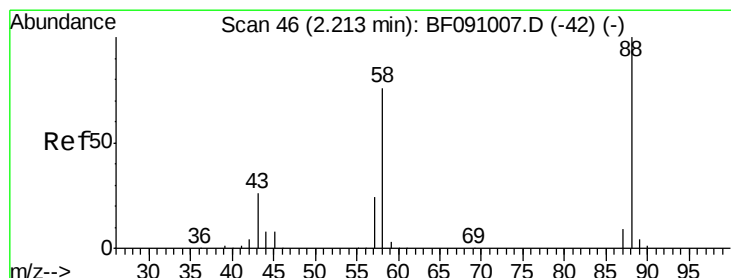
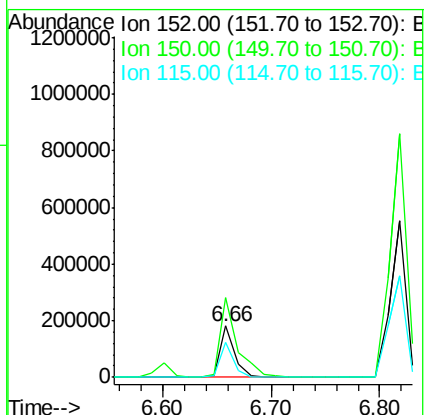
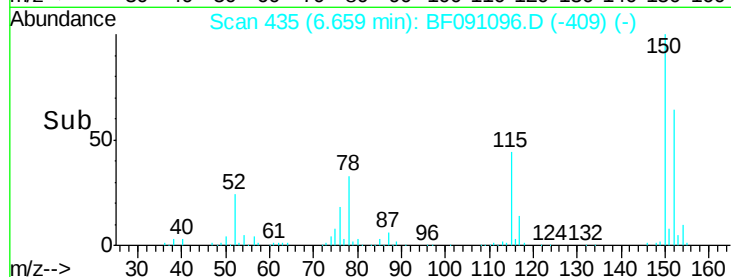
115 69.0 53.3 79.9



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: 30.68 ng

RT: 2.22 min Scan# 47

Delta R.T. 0.08 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

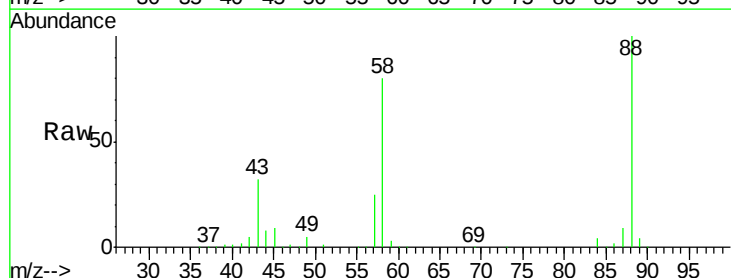
Tgt Ion: 88 Resp: 176567

Ion Ratio Lower Upper

88 100

58 81.4 63.8 95.6

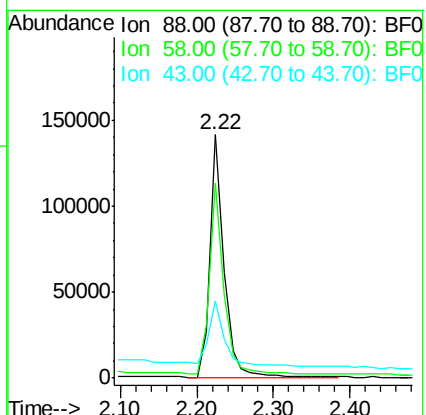
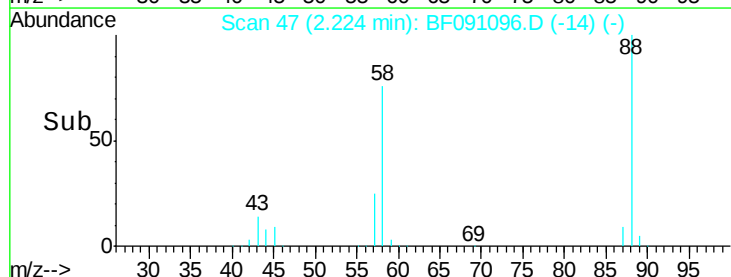
43 33.0 22.6 33.8

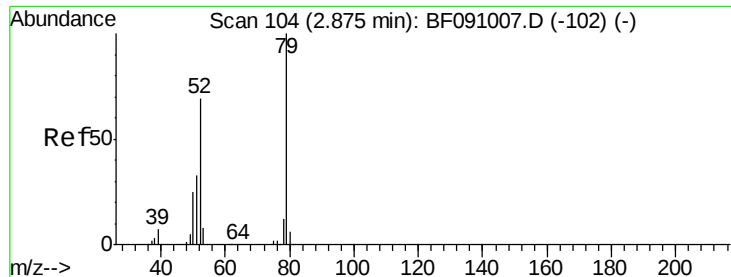


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.56 ng

RT: 2.88 min Scan# 104

Delta R.T. 0.09 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

PB94606BS

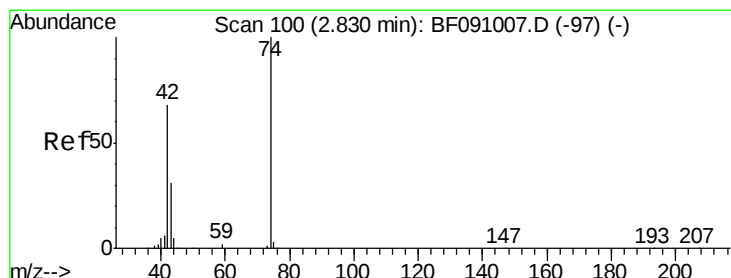
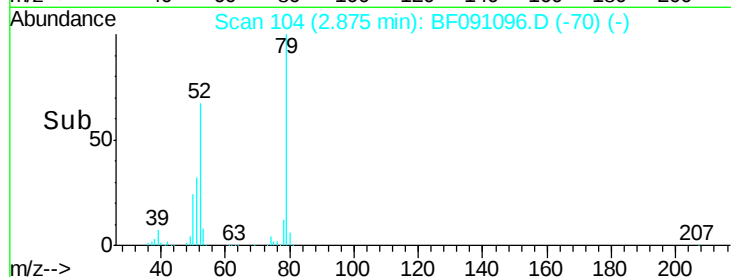
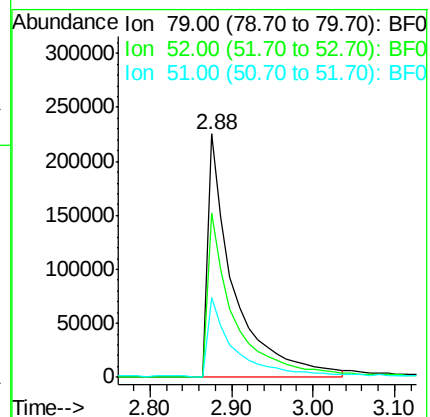
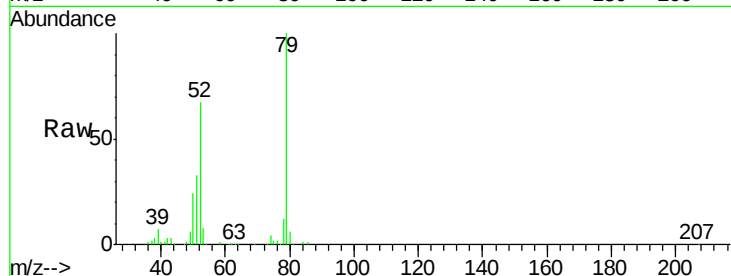
Tgt Ion: 79 Resp: 505653

Ion Ratio Lower Upper

79 100

52 67.5 55.4 83.0

51 32.9 27.4 41.0



#4

n-Nitrosodimethylamine

Concen: 39.89 ng

RT: 2.83 min Scan# 100

Delta R.T. 0.08 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

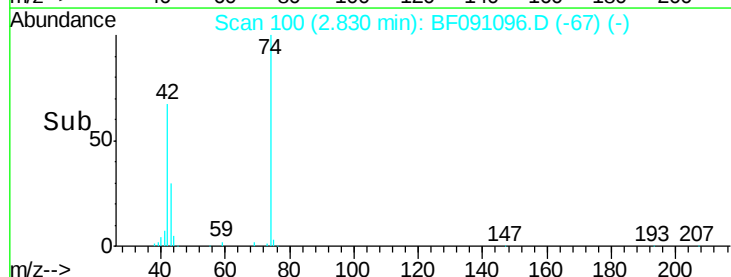
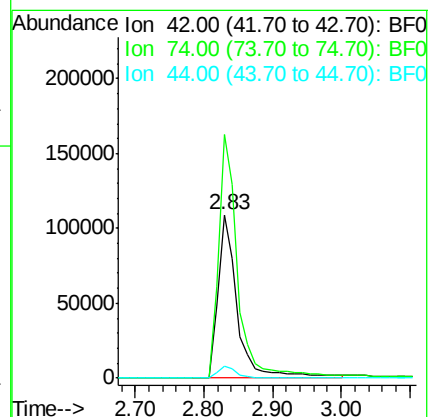
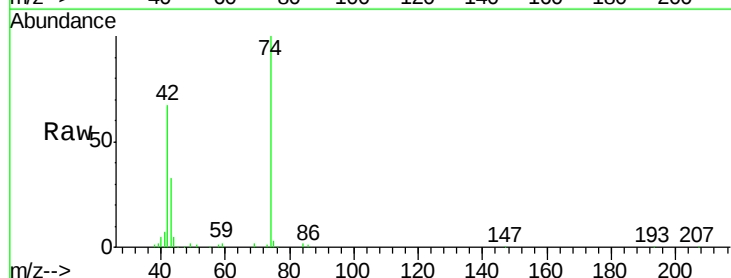
Tgt Ion: 42 Resp: 212403

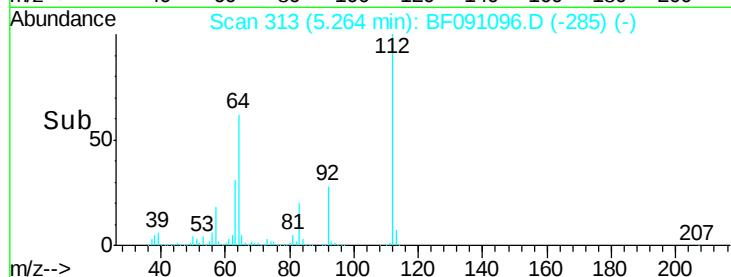
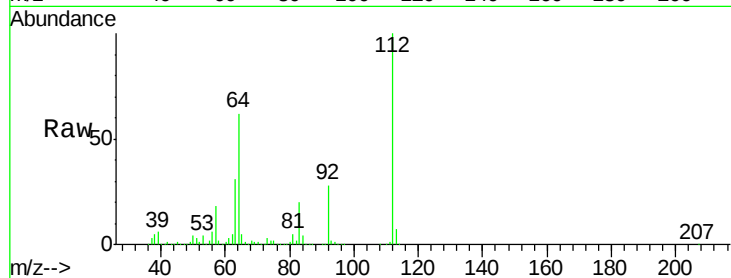
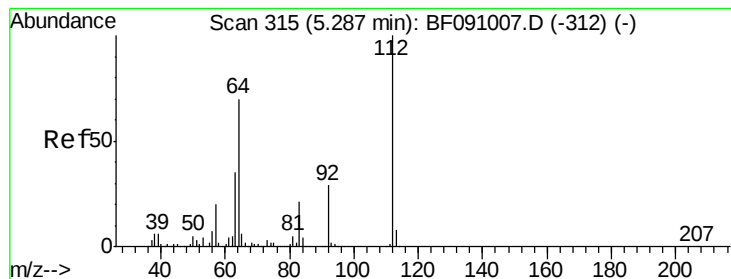
Ion Ratio Lower Upper

42 100

74 148.9 117.3 175.9

44 7.3 5.8 8.8





#5

2-Fluorophenol

Concen: 127.46 ng

RT: 5.26 min Scan# 313

Delta R.T. 0.02 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

PB94606BS

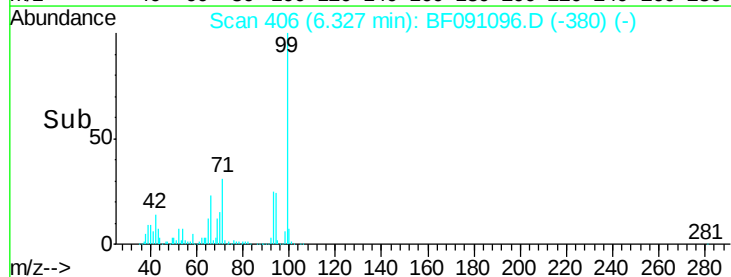
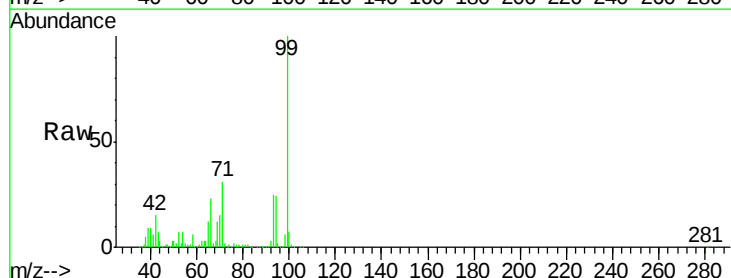
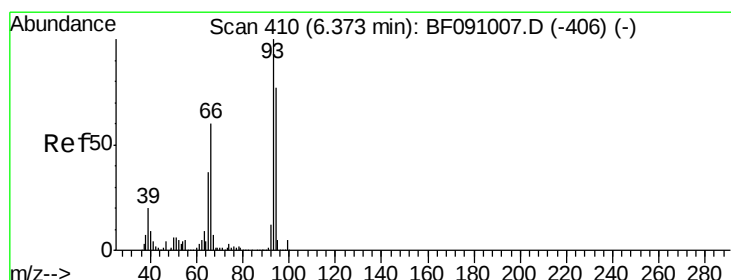
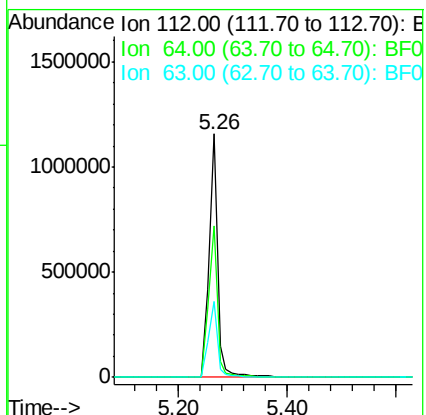
Tgt Ion: 112 Resp: 1282198

Ion Ratio Lower Upper

112 100

64 62.3 55.8 83.6

63 31.1 28.0 42.0



#6

Aniline

Concen: 24.94 ng

RT: 6.33 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

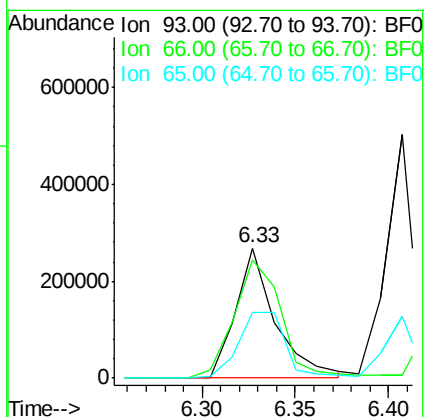
Tgt Ion: 93 Resp: 401696

Ion Ratio Lower Upper

93 100

66 90.9 48.2 72.2#

65 50.0 29.4 44.0#





#7

Phenol-d6

Concen: 124.54 ng

RT: 6.33 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

PB94606BS

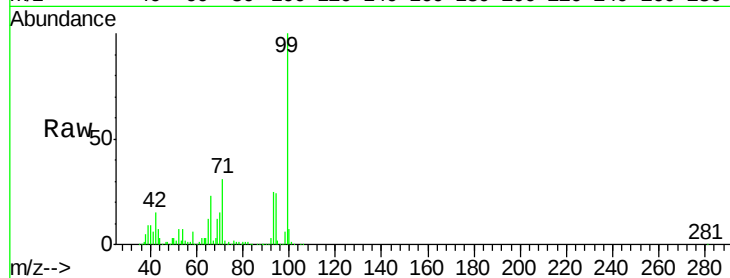
Tgt Ion: 99 Resp: 1700505

Ion Ratio Lower Upper

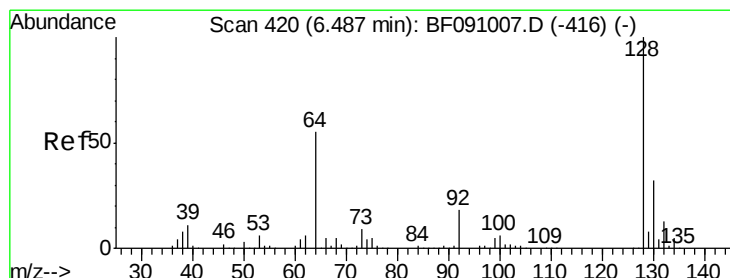
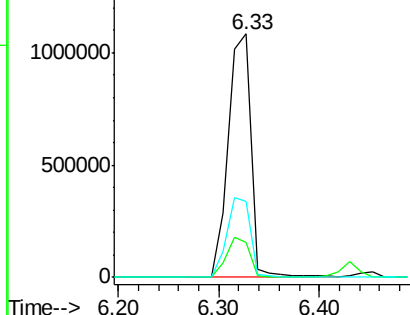
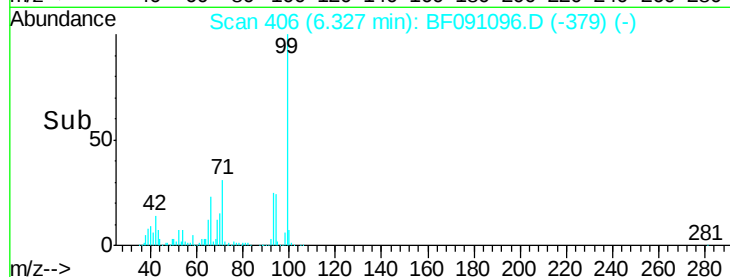
99 100

42 14.5 13.9 20.9

71 31.1 27.8 41.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.97 ng

RT: 6.45 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

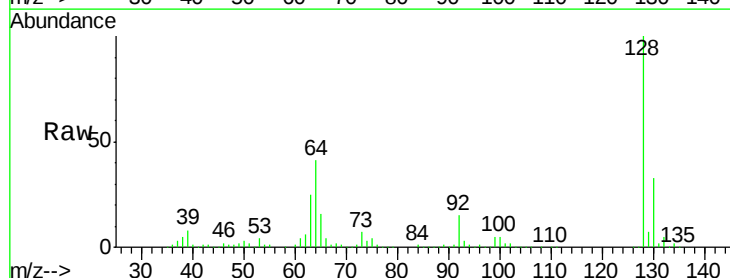
Tgt Ion: 128 Resp: 503631

Ion Ratio Lower Upper

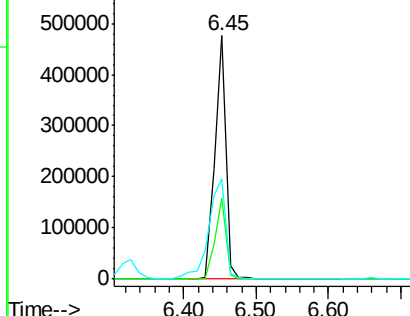
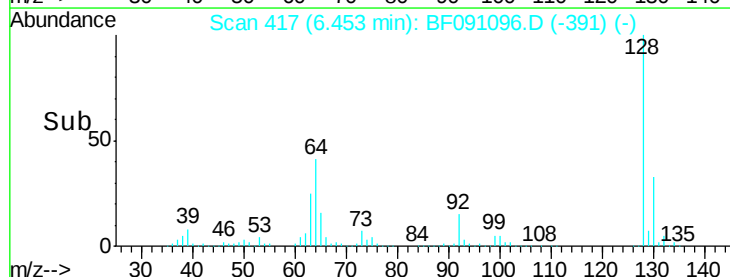
128 100

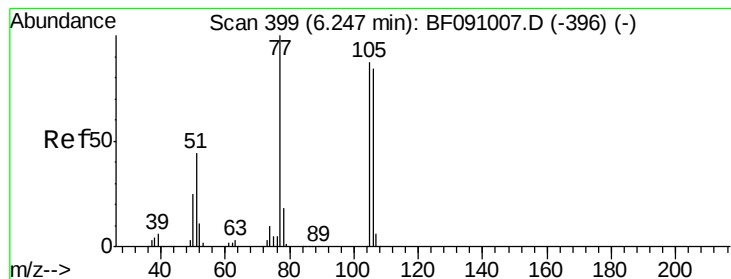
130 33.4 12.0 52.0

64 41.4 37.2 77.2



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: 6.06 ng

RT: 6.21 min Scan# 396

Delta R.T. 0.01 min

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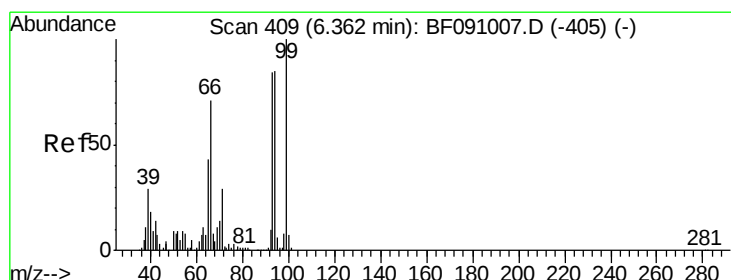
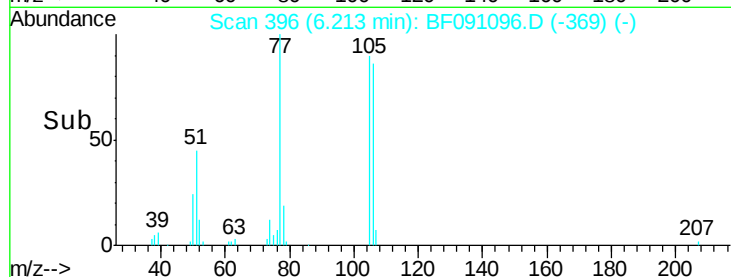
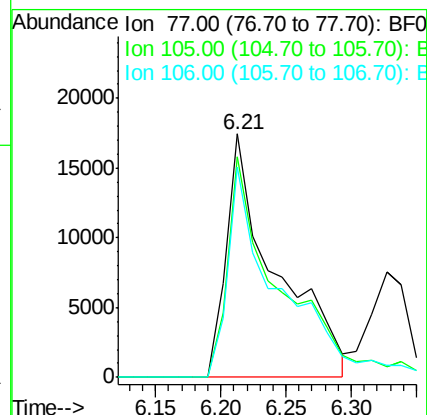
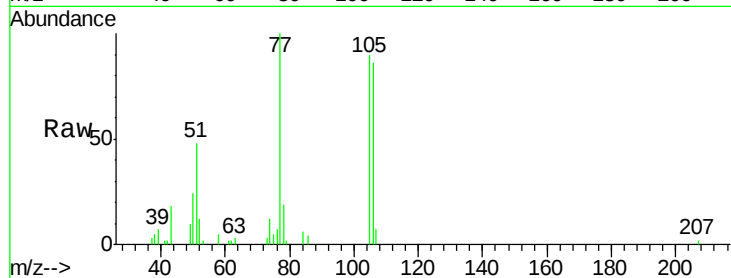
Tgt Ion: 77 Resp: 45955

Ion Ratio Lower Upper

77 100

105 90.4 66.8 106.8

106 86.1 64.0 104.0



#10

Phenol

Concen: 38.16 ng

RT: 6.34 min Scan# 407

Delta R.T. 0.01 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

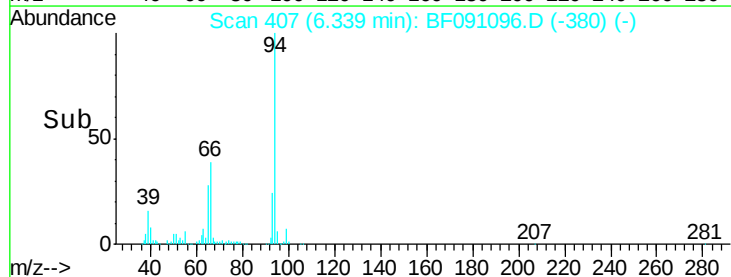
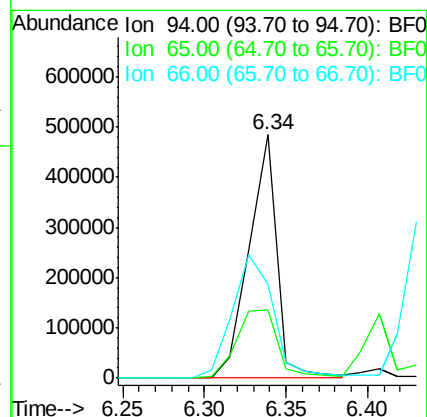
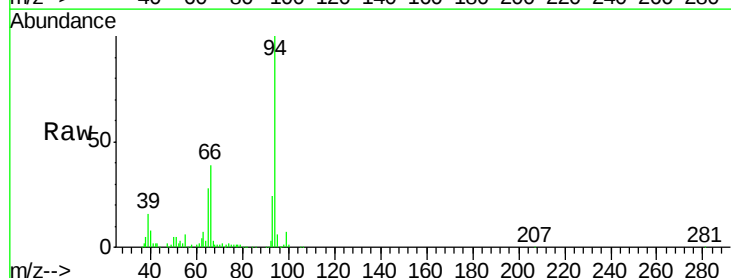
Tgt Ion: 94 Resp: 576670

Ion Ratio Lower Upper

94 100

65 28.0 30.4 70.4#

66 38.7 62.9 102.9#





#11

bis(2-Chloroethyl)ether

Concen: 41.33 ng

RT: 6.41 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

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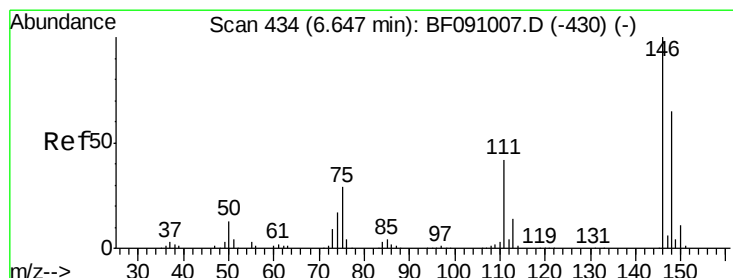
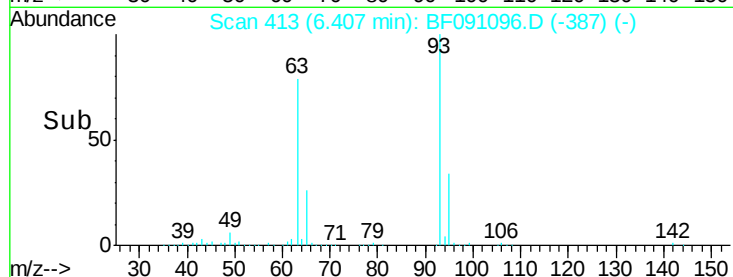
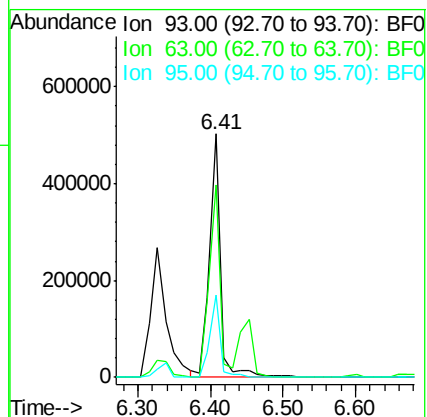
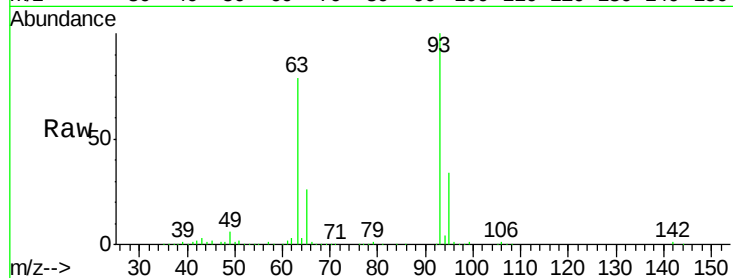
Tgt Ion: 93 Resp: 526227

Ion Ratio Lower Upper

93 100

63 79.0 68.9 108.9

95 33.6 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 40.29 ng

RT: 6.60 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

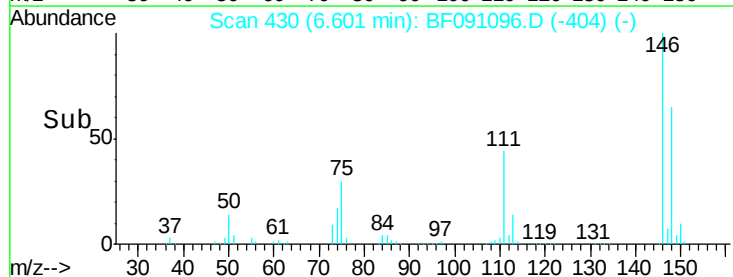
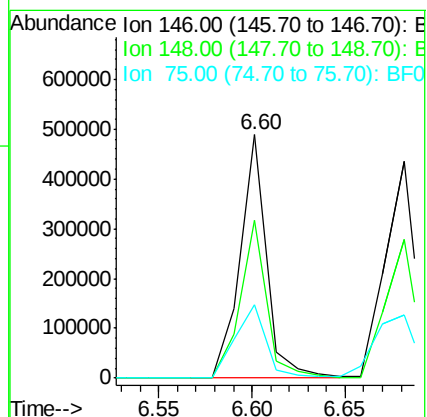
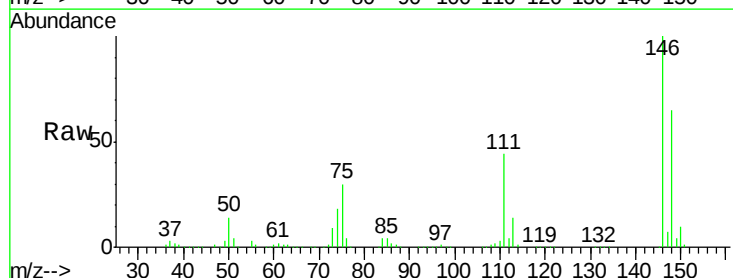
Tgt Ion: 146 Resp: 489016

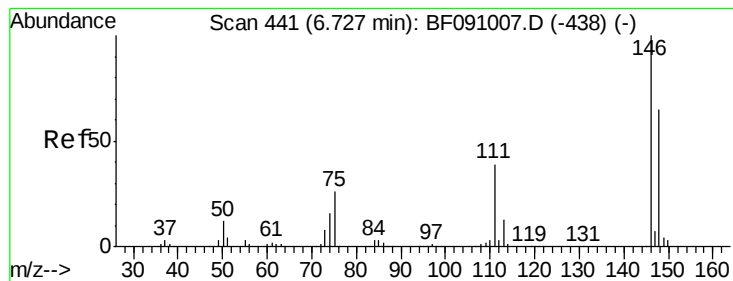
Ion Ratio Lower Upper

146 100

148 64.8 52.0 78.0

75 29.9 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 38.88 ng

RT: 6.68 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

PB94606BS

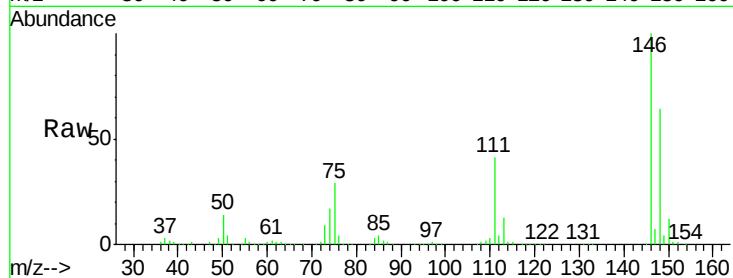
Tgt Ion:146 Resp: 506325

Ion Ratio Lower Upper

146 100

148 64.0 52.1 78.1

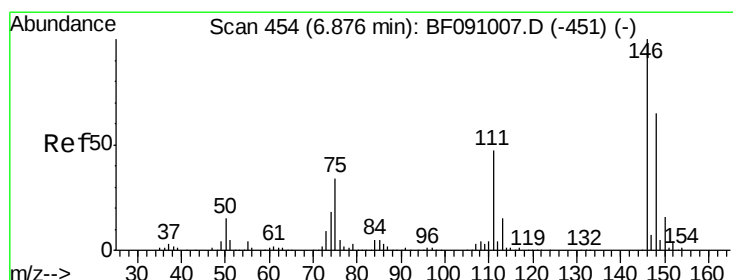
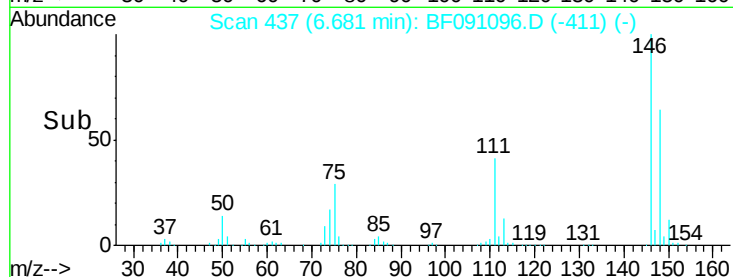
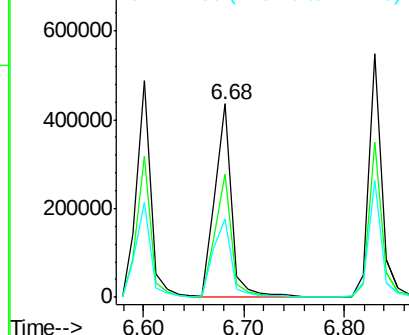
111 40.7 31.6 47.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.59 ng

RT: 6.83 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

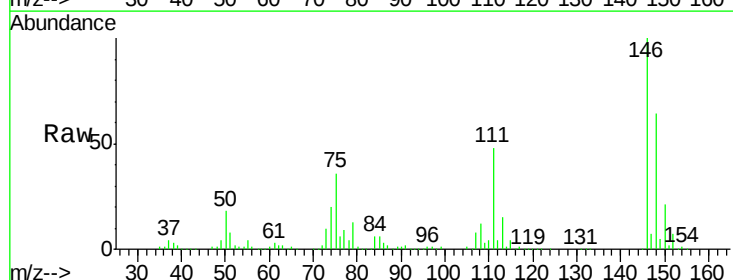
Tgt Ion:146 Resp: 496982

Ion Ratio Lower Upper

146 100

148 63.6 51.6 77.4

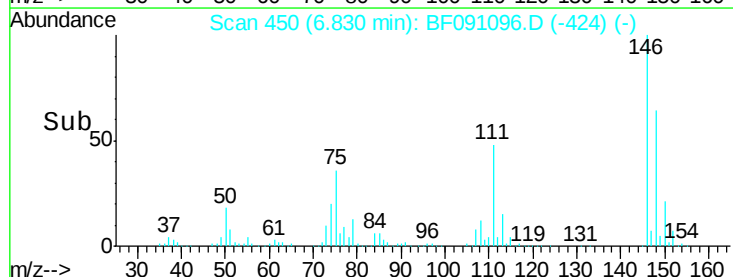
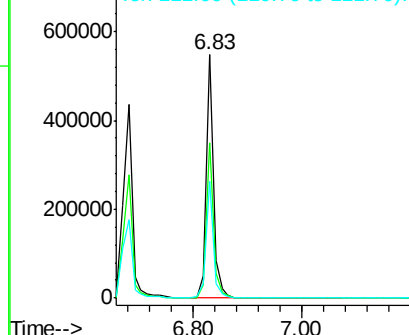
111 48.1 37.3 55.9

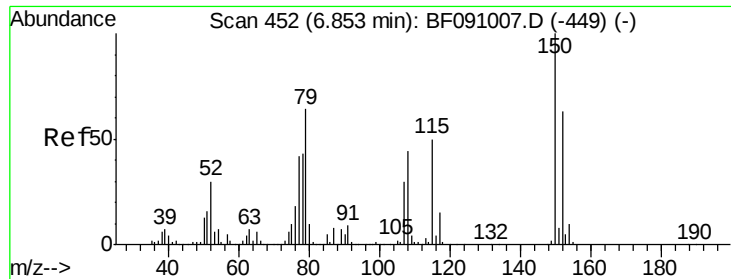


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.75 ng

RT: 6.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

Instrument :

BNA_F

ClientSampled :

PB94606BS

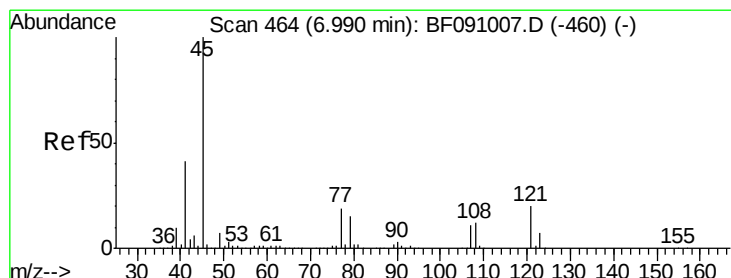
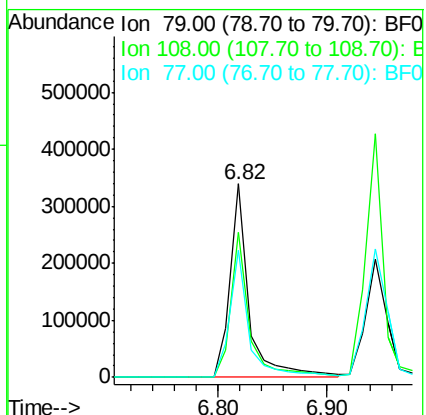
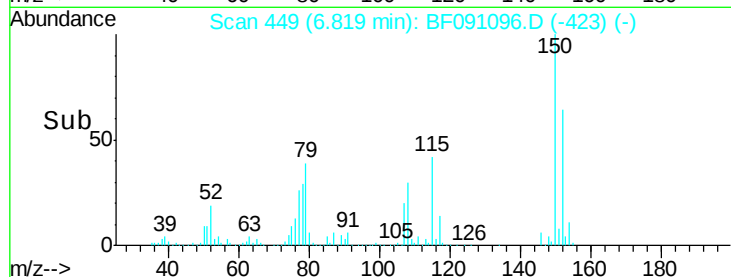
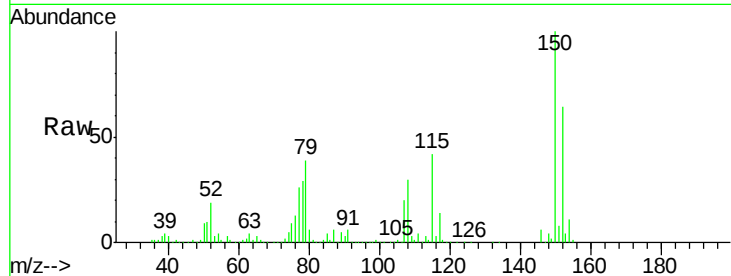
Tgt Ion: 79 Resp: 411716

Ion Ratio Lower Upper

79 100

108 75.1 55.7 83.5

77 65.5 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.83 ng

RT: 6.96 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

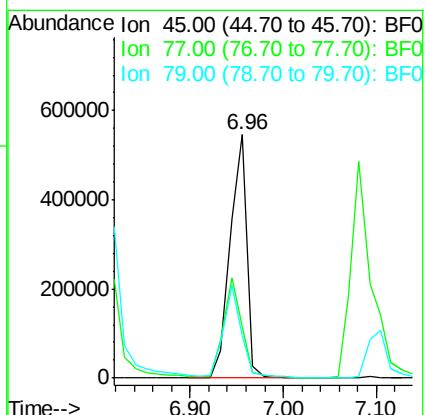
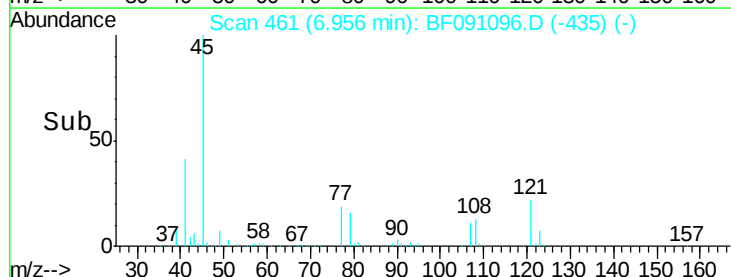
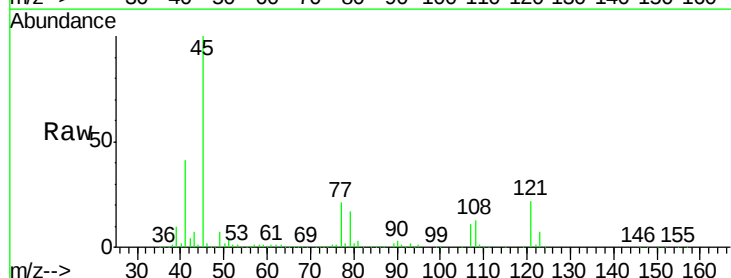
Tgt Ion: 45 Resp: 689695

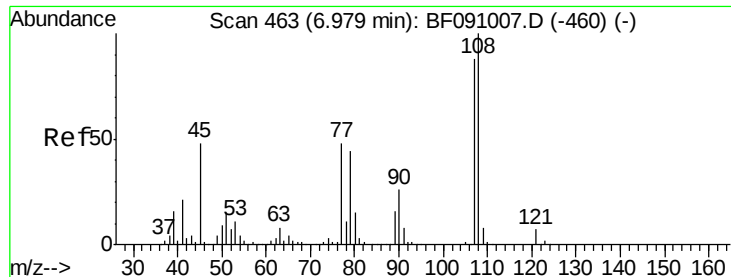
Ion Ratio Lower Upper

45 100

77 21.0 0.0 39.6

79 17.4 0.0 35.9

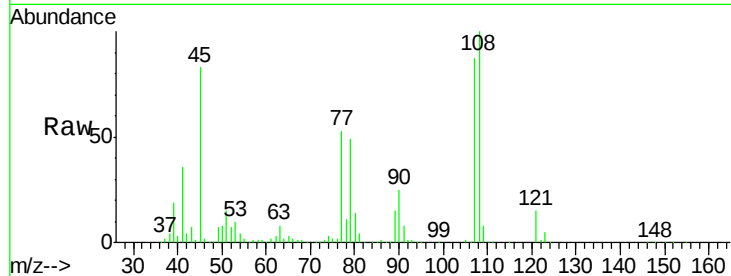




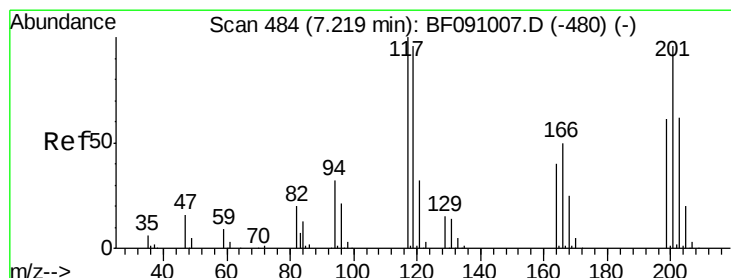
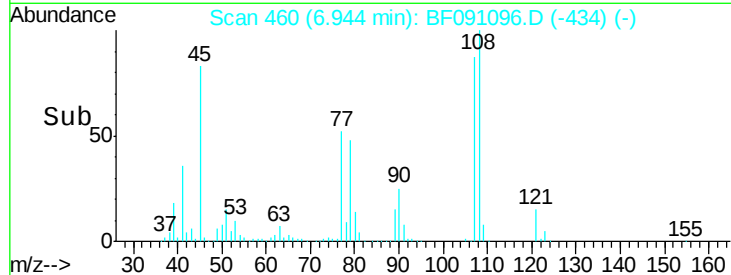
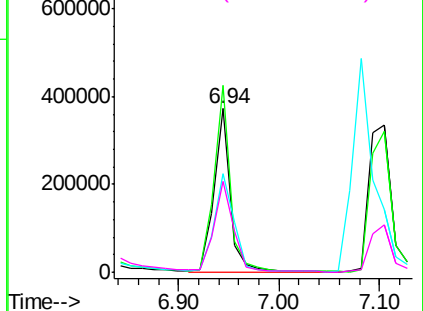
#17
2-Methylphenol
Concen: 43.41 ng
RT: 6.94 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Instrument :
BNA_F
ClientSampleId :
PB94606BS

Tgt Ion:107 Resp: 412351
Ion Ratio Lower Upper
107 100
108 114.8 91.0 136.6
77 60.4 43.8 65.8
79 55.8 40.6 60.8

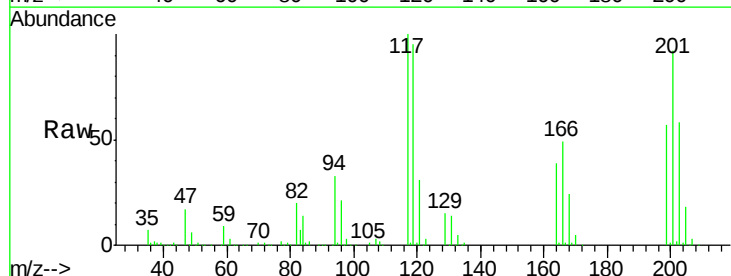


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

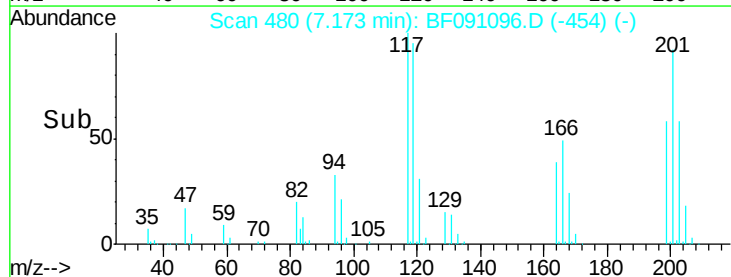
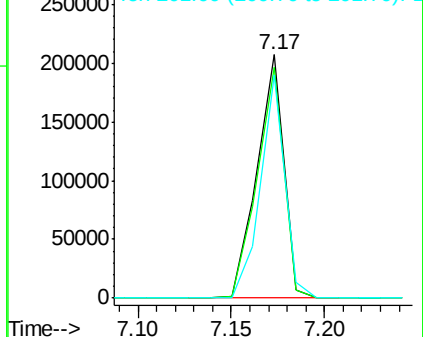


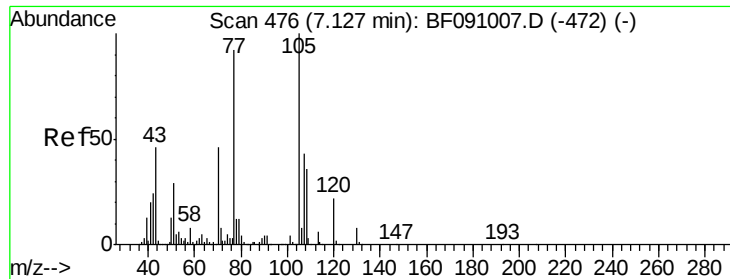
#18
Hexachloroethane
Concen: 40.69 ng
RT: 7.17 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:117 Resp: 205051
Ion Ratio Lower Upper
117 100
119 95.0 76.6 115.0
201 91.7 77.1 115.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

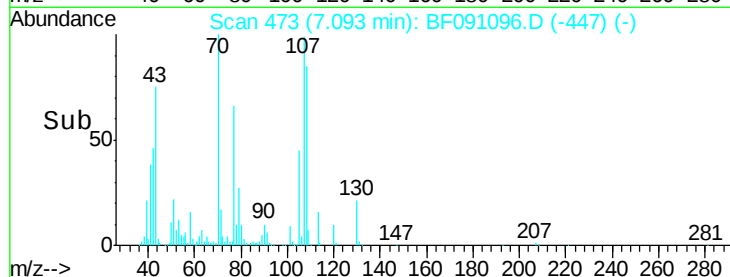
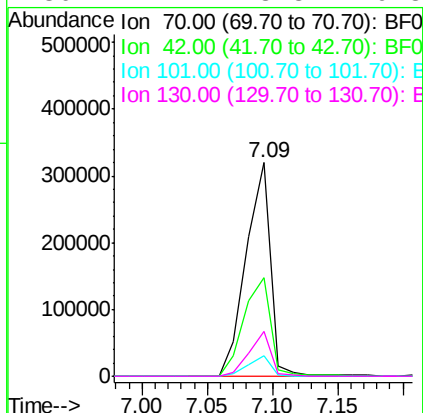
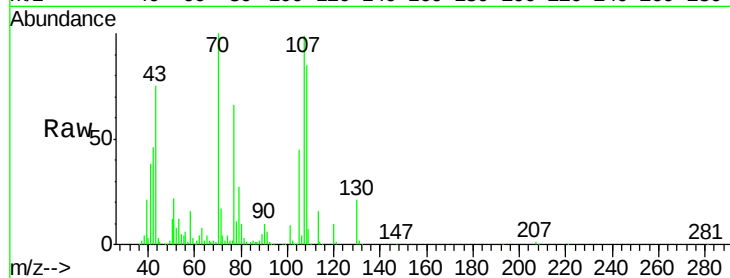




#19
n-Nitroso-di-n-propylamine
Concen: 43.90 ng
RT: 7.09 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

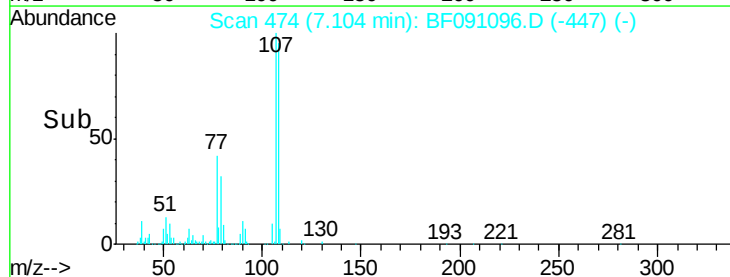
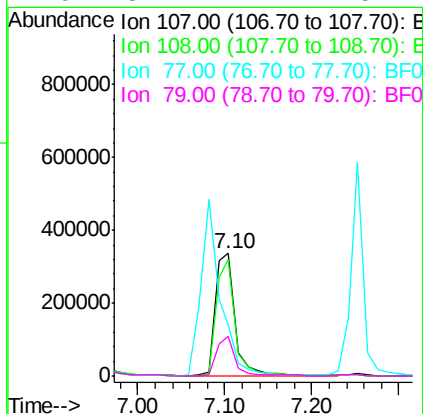
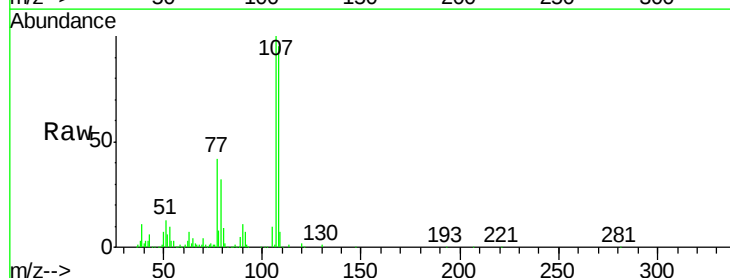
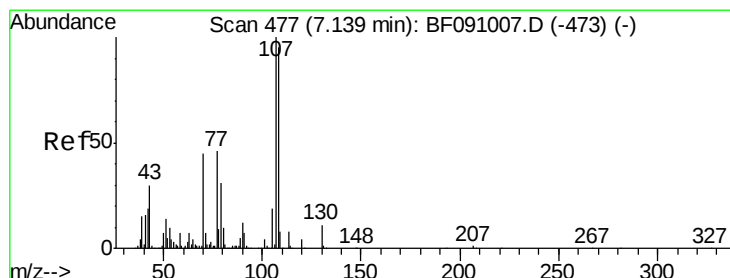
Instrument :
BNA_F
ClientSampleId :
PB94606BS

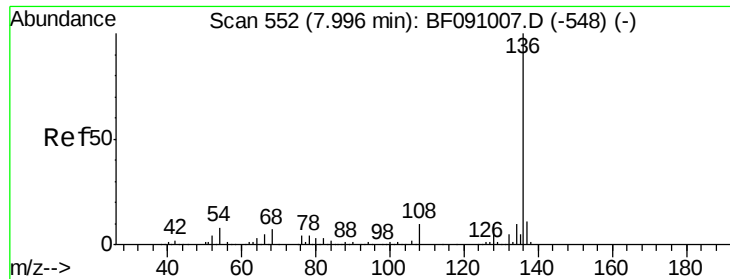
Tgt Ion: 70 Resp: 415388
Ion Ratio Lower Upper
70 100
42 46.0 41.7 62.5
101 9.5 6.7 10.1
130 21.1 13.8 20.8#



#20
3+4-Methylphenols
Concen: 47.21 ng
RT: 7.10 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion: 107 Resp: 538406
Ion Ratio Lower Upper
107 100
108 95.1 75.5 115.5
77 42.1 26.4 66.4
79 32.1 11.1 51.1

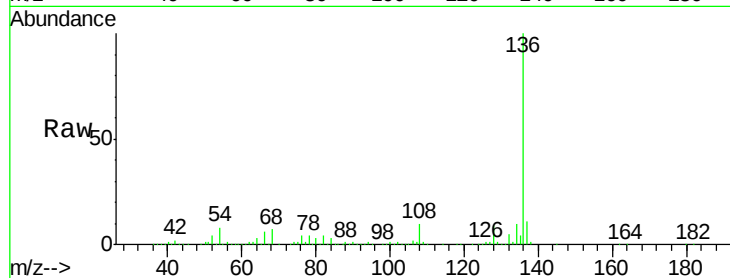




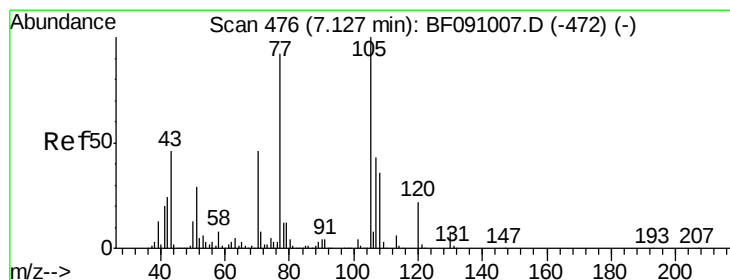
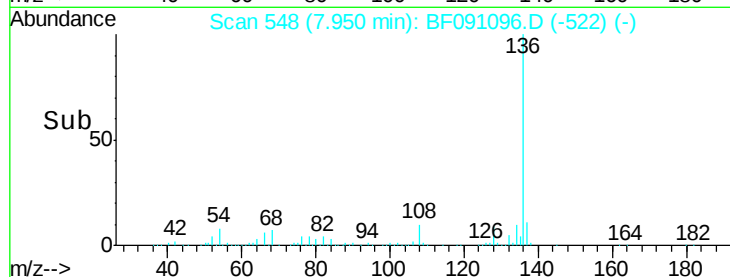
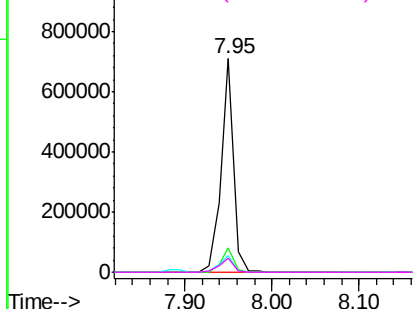
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Instrument :
BNA_F
ClientSampleId :
PB94606BS

Tgt Ion:	136	Resp:	718477
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.6	6.2	9.2
68	6.8	5.5	8.3

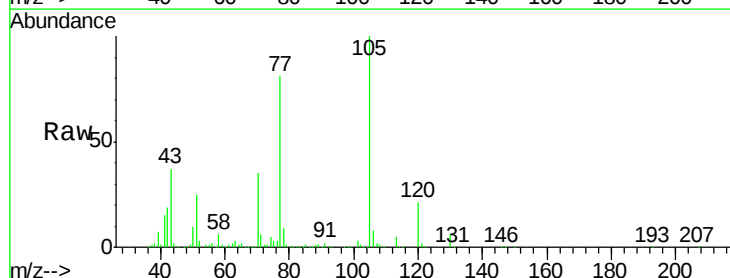


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

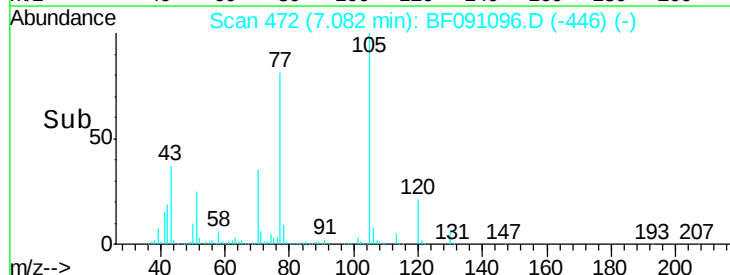
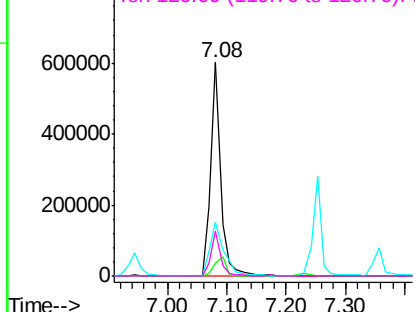


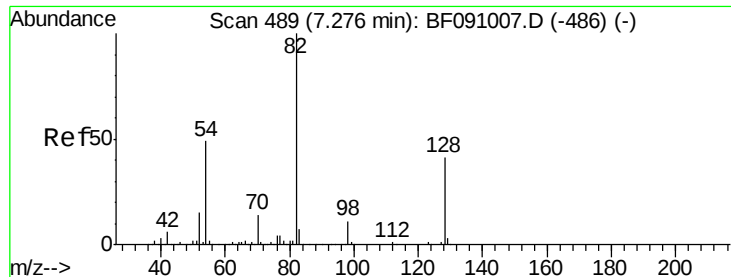
#22
Acetophenone
Concen: 42.72 ng
RT: 7.08 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:	105	Resp:	706677
Ion	Ratio	Lower	Upper
105	100		
71	5.8	6.2	9.2#
51	25.4	23.3	34.9
120	20.9	17.4	26.0



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





#23

Nitrobenzene-d5

Concen: 83.41 ng

RT: 7.23 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

Instrument :

BNA_F

ClientSampled :

PB94606BS

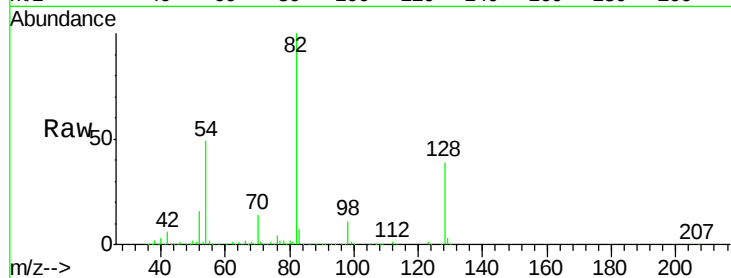
Tgt Ion: 82 Resp: 1098598

Ion Ratio Lower Upper

82 100

128 39.2 32.4 48.6

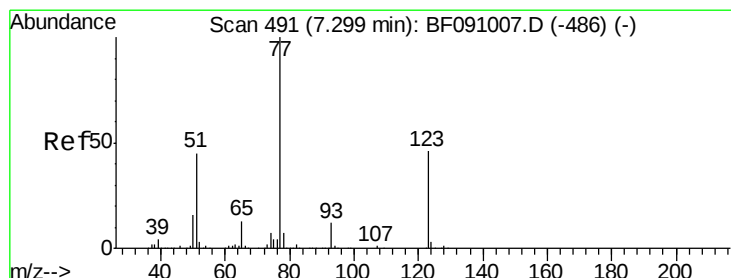
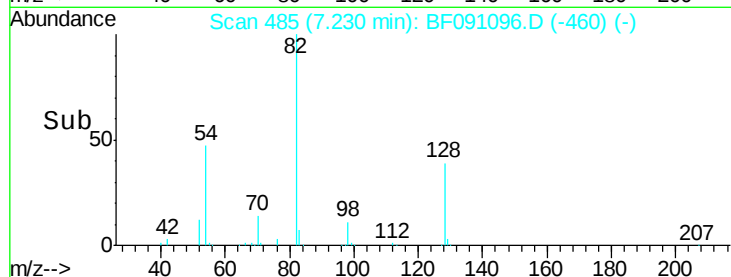
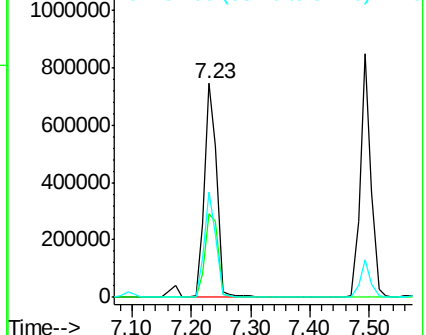
54 49.2 39.2 58.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.09 ng

RT: 7.25 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

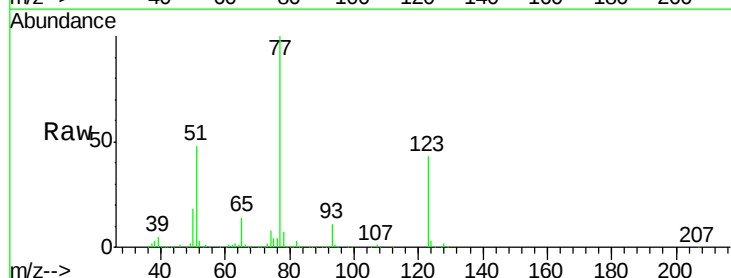
Tgt Ion: 77 Resp: 583167

Ion Ratio Lower Upper

77 100

123 43.1 36.5 54.7

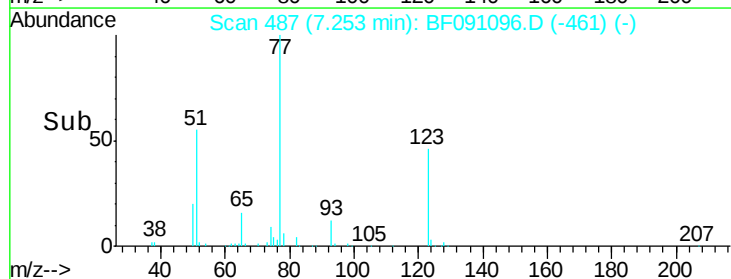
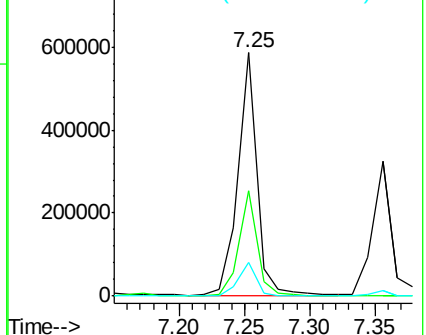
65 13.7 10.7 16.1

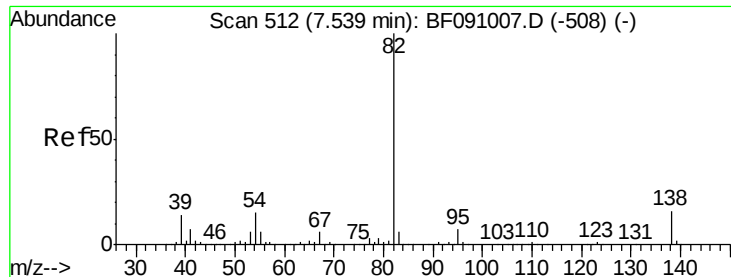


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.00 ng

RT: 7.49 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

Instrument :

BNA_F

ClientSampleId :

PB94606BS

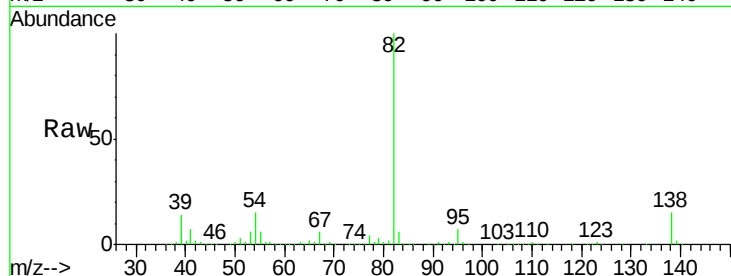
Tgt Ion: 82 Resp: 1040435

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

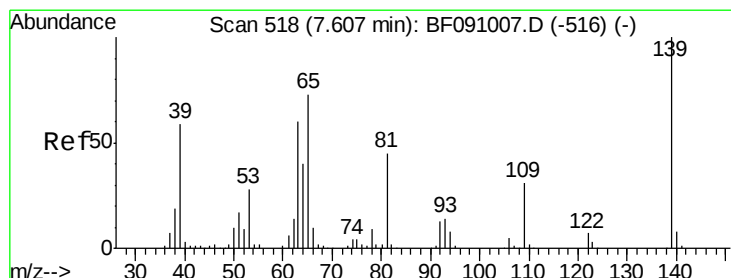
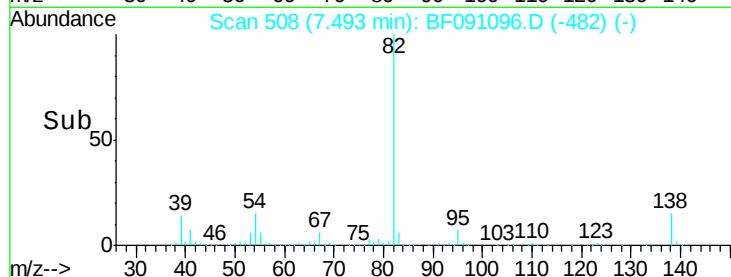
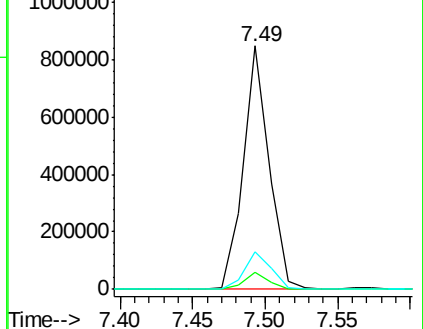
138 15.4 13.0 19.4



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: 43.91 ng

RT: 7.57 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF091096.D

Acq: 8 Nov 2016 21:44

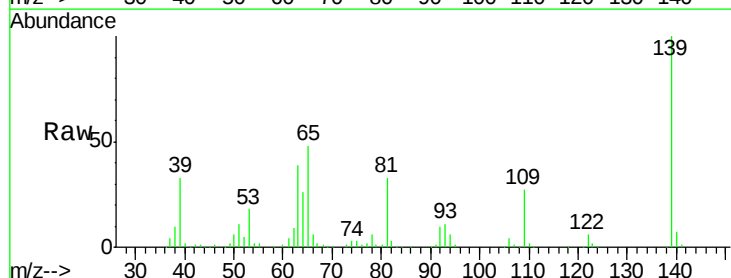
Tgt Ion: 139 Resp: 270283

Ion Ratio Lower Upper

139 100

109 27.0 24.7 37.1

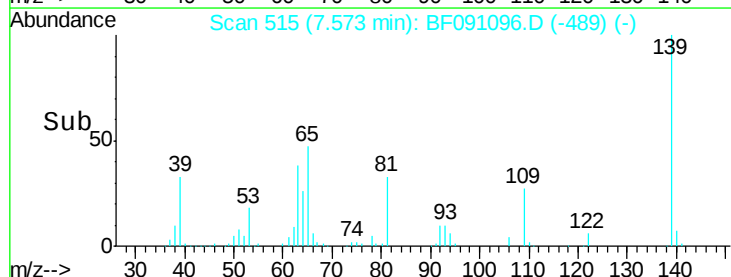
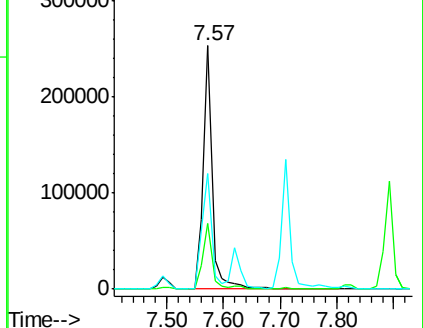
65 47.7 58.3 87.5#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

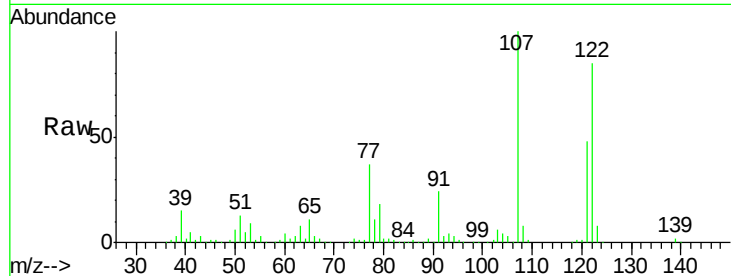




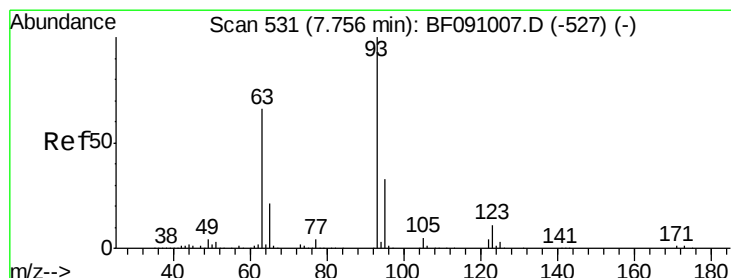
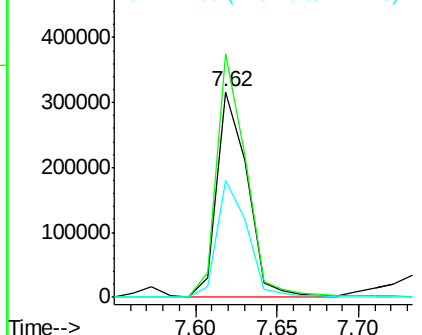
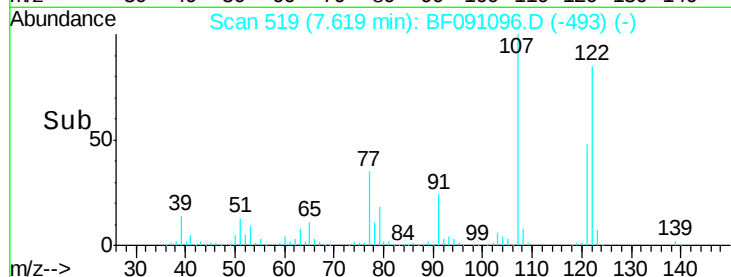
#27
 2,4-Dimethylphenol
 Concen: 40.23 ng
 RT: 7.62 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF091096.D
 Acq: 8 Nov 2016 21:44

Instrument :
 BNA_F
 ClientSampleId :
 PB94606BS

Tgt Ion:122 Resp: 409506
 Ion Ratio Lower Upper
 122 100
 107 118.3 89.6 134.4
 121 57.0 46.3 69.5

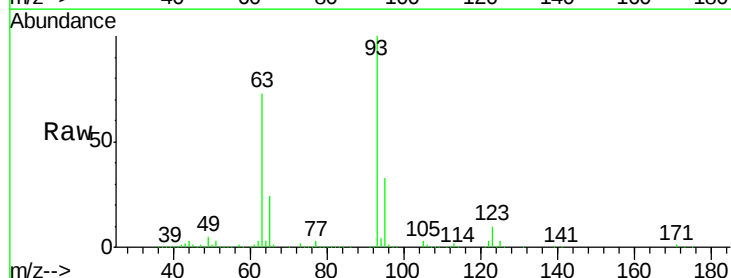


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

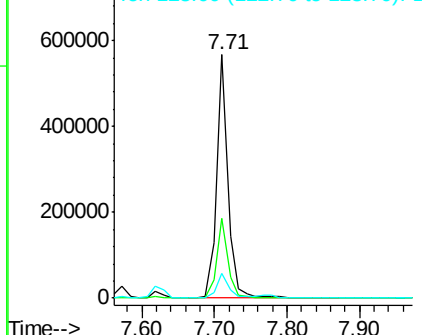
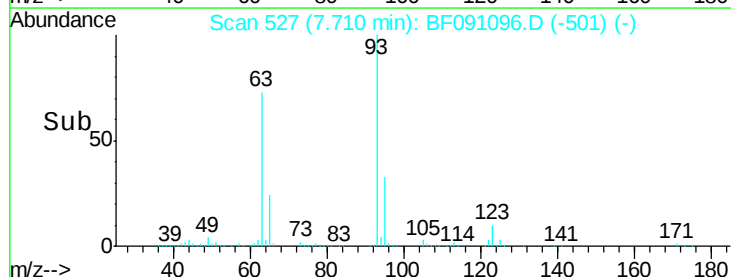


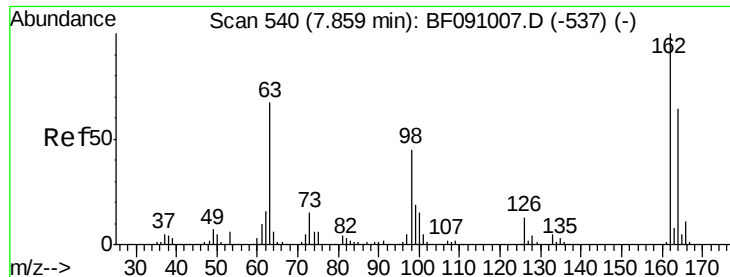
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.08 ng
 RT: 7.71 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF091096.D
 Acq: 8 Nov 2016 21:44

Tgt Ion: 93 Resp: 611217
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.3 39.5
 123 9.9 8.7 13.1



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

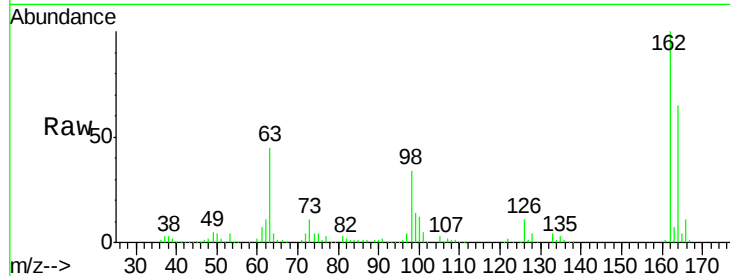




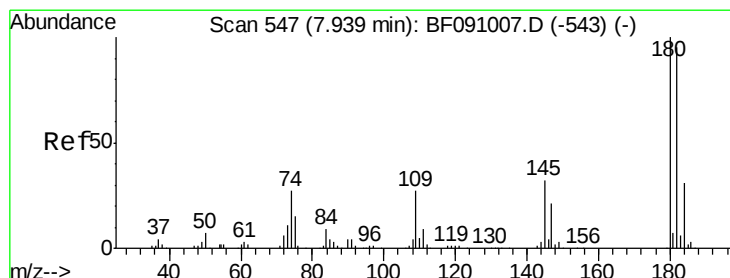
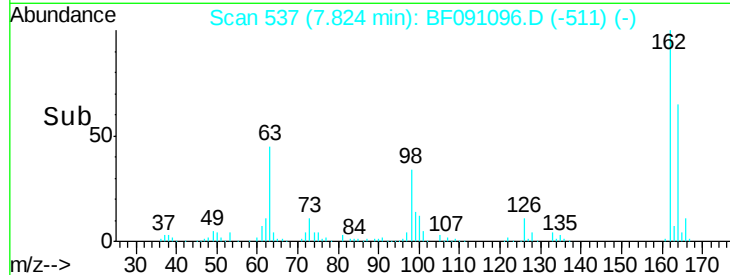
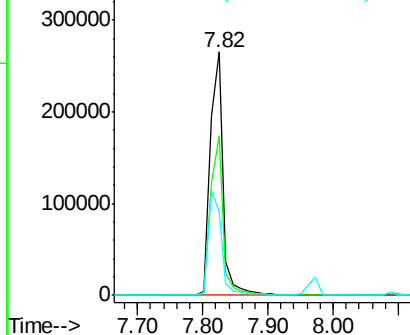
#29
 2,4-Dichlorophenol
 Concen: 41.60 ng
 RT: 7.82 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF091096.D
 Acq: 8 Nov 2016 21:44

Instrument :
 BNA_F
 ClientSampleId :
 PB94606BS

Tgt Ion:162 Resp: 369611
 Ion Ratio Lower Upper
 162 100
 164 65.4 44.4 84.4
 98 34.3 25.2 65.2

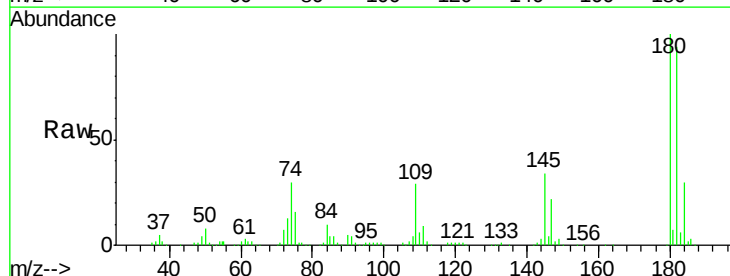


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

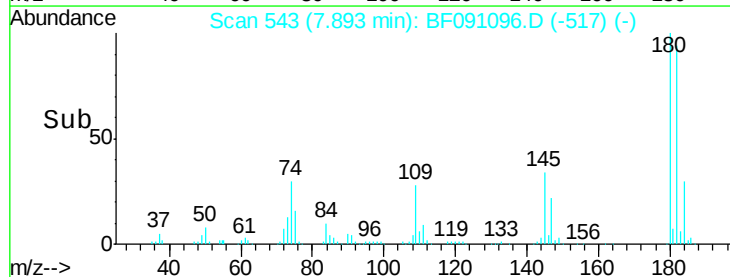
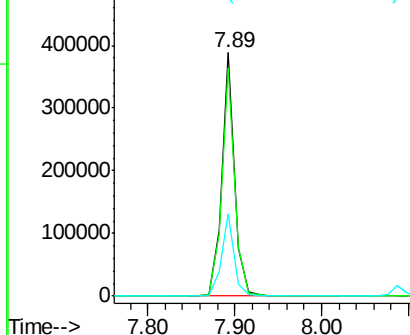


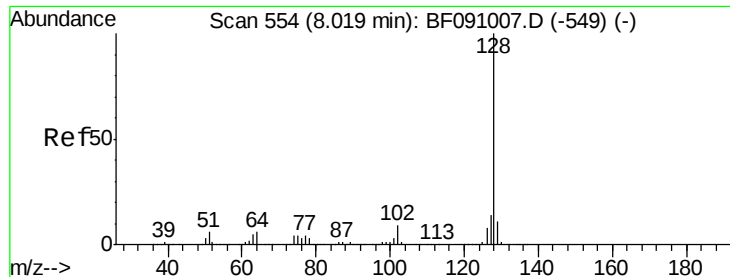
#30
 1,2,4-Trichlorobenzene
 Concen: 40.18 ng
 RT: 7.89 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF091096.D
 Acq: 8 Nov 2016 21:44

Tgt Ion:180 Resp: 401358
 Ion Ratio Lower Upper
 180 100
 182 93.7 76.0 114.0
 145 33.6 25.8 38.8



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

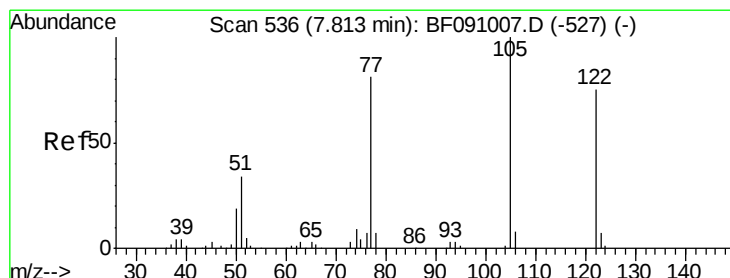
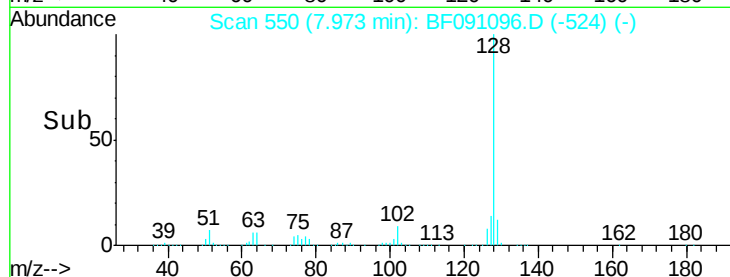
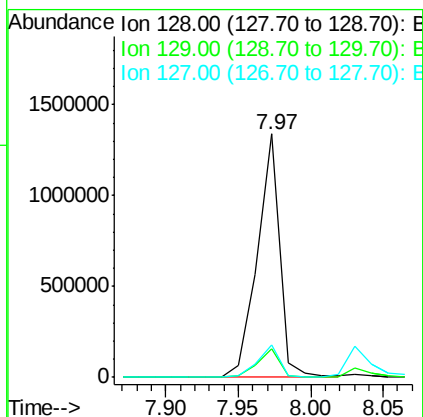
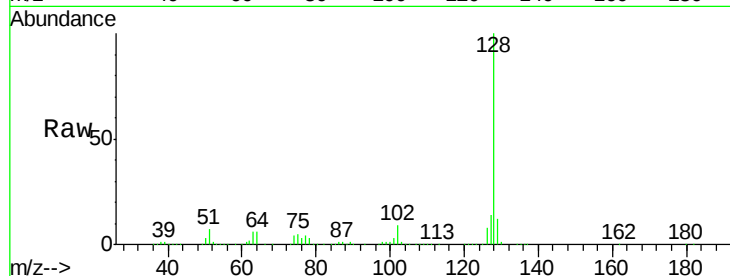




#31
Naphthalene
Concen: 41.71 ng
RT: 7.97 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

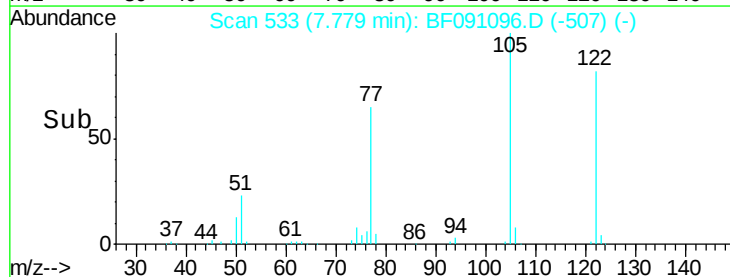
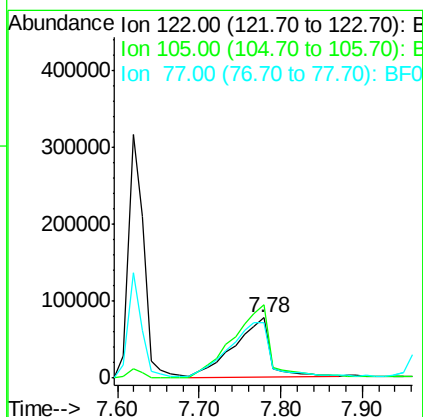
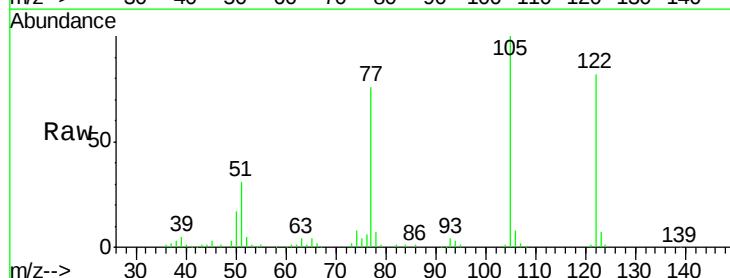
Instrument :
BNA_F
ClientSampleId :
PB94606BS

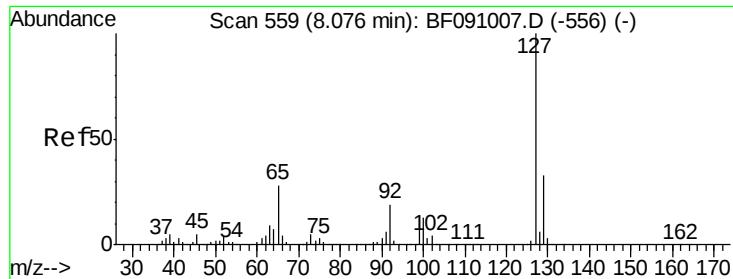
Tgt Ion:128 Resp: 1433260
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 31.24 ng
RT: 7.78 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:122 Resp: 232363
Ion Ratio Lower Upper
122 100
105 122.5 105.9 145.9
77 92.9 84.0 124.0

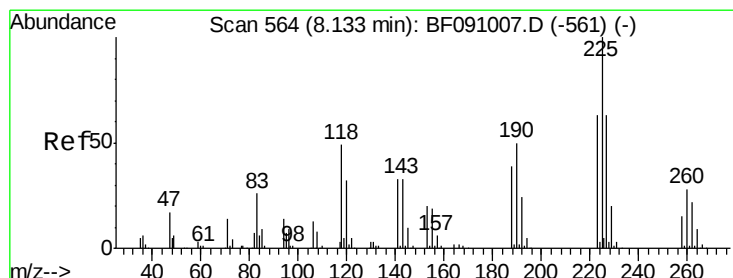
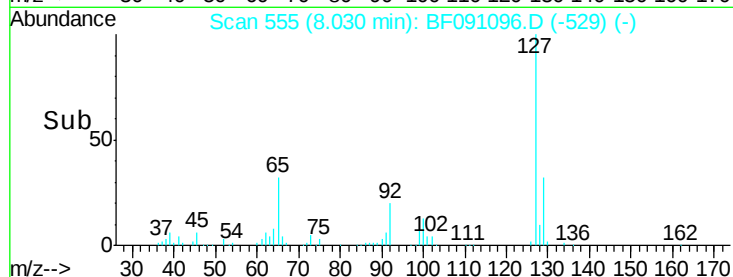
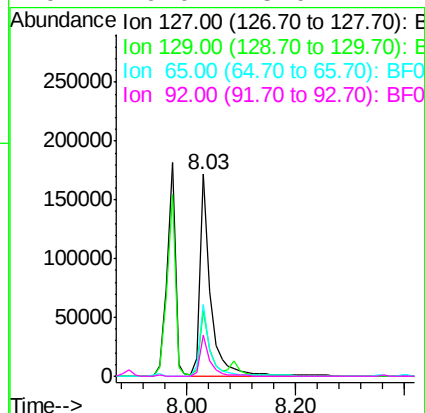
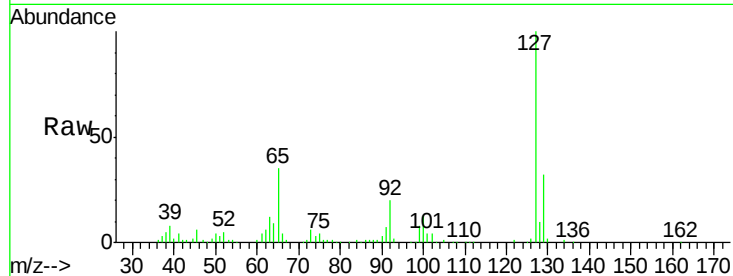




#33
4-Chloroaniline
Concen: 15.95 ng
RT: 8.03 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Instrument :
BNA_F
ClientSampleId :
PB94606BS

Tgt Ion:	127	Resp:	227884
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.6	39.8
65	35.2	22.2	33.2#
92	20.0	15.0	22.4



#34
Hexachlorobutadiene
Concen: 39.35 ng
RT: 8.09 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF091096.D
Acq: 8 Nov 2016 21:44

Tgt Ion:	225	Resp:	212180
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	63.0	50.1	75.1

