

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110116\
 Data File : BF090953.D
 Acq On : 1 Nov 2016 16:21
 Operator : UM/SJ
 Sample : H5489-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0MS

Quant Time: Nov 01 23:52:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	174985	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	746114	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	385633	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	621144	20.00	ng	0.00
75) Chrysene-d12	13.89	240	473550	20.00	ng	-0.01
86) Perylene-d12	15.29	264	339966	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1517687	151.64	ng	0.01
7) Phenol-d6	6.40	99	1987173	147.17	ng	0.00
23) Nitrobenzene-d5	7.31	82	1274662	111.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	604709	152.59	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1991725	90.69	ng	-0.01
78) Terphenyl-d14	12.85	244	2266226	120.57	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.33	88	217859	42.58	ng	87
3) Pyridine	3.00	79	589931	42.50	ng	# 79
4) n-Nitrosodimethylamine	2.97	42	272780	69.81	ng	82
6) Aniline	6.41	93	633257	41.06	ng	# 1
8) 2-Chlorophenol	6.52	128	601051	48.68	ng	# 80
9) Benzaldehyde	6.28	77	89091	12.78	ng	# 71
10) Phenol	6.41	94	883138	59.35	ng	# 54
11) bis(2-Chloroethyl)ether	6.49	93	667916	54.25	ng	90
12) 1,3-Dichlorobenzene	6.68	146	616363	48.81	ng	# 94
13) 1,4-Dichlorobenzene	6.75	146	608361	45.81	ng	# 87
14) 1,2-Dichlorobenzene	6.68	146	616331	48.41	ng	96
15) Benzyl Alcohol	6.89	79	492949	55.59	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.02	45	840174	68.58	ng	73
17) 2-Methylphenol	7.01	107	525655	55.97	ng	# 80
18) Hexachloroethane	7.25	117	248442	51.40	ng	# 79
19) n-Nitroso-di-n-propylamine	7.16	70	480856	61.60	ng	# 71
20) 3+4-Methylphenols	7.16	107	600427	55.22	ng	# 58
22) Acetophenone	7.16	105	850648	55.42	ng	# 82
24) Nitrobenzene	7.33	77	708281	58.75	ng	# 77
25) Isophorone	7.57	82	1335915	57.76	ng	# 89
26) 2-Nitrophenol	7.64	139	311944	48.30	ng	# 47
27) 2,4-Dimethylphenol	7.70	122	567974	54.32	ng	# 84
28) bis(2-Chloroethoxy)methane	7.79	93	787259	59.85	ng	# 96
29) 2,4-Dichlorophenol	7.89	162	508585	52.53	ng	95
30) 1,2,4-Trichlorobenzene	7.97	180	526185	47.03	ng	99
31) Naphthalene	8.05	128	1729315	49.58	ng	98
32) Benzoic acid	7.79	122	76616	10.09	ng	# 61
33) 4-Chloroaniline	8.10	127	389220	27.62	ng	# 84
34) Hexachlorobutadiene	8.17	225	281208	42.75	ng	98
35) Caprolactam	8.49	113	80121	26.66	ng	86
36) 4-Chloro-3-methylphenol	8.60	107	598817	56.87	ng	86
37) 2-Methylnaphthalene	8.74	142	1074365	47.69	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	552095	52.18	ng	98
40) Hexachlorocyclopentadiene	8.90	237	486823	100.02	ng	97

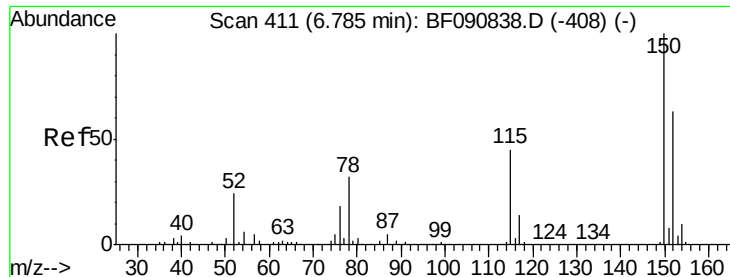
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	366255	53.63	ng	100
43) 2,4,5-Trichlorophenol	9.07	196	342822	48.74	ng #	91
45) 1,1'-Biphenyl	9.21	154	1430254	51.49	ng	93
46) 2-Chloronaphthalene	9.23	162	1132420	53.59	ng #	91
47) 2-Nitroaniline	9.33	65	429349	72.01	ng #	80
48) Acenaphthylene	9.64	152	1558607	48.72	ng	95
49) Dimethylphthalate	9.52	163	1690757	65.62	ng #	97
50) 2,6-Dinitrotoluene	9.57	165	259719	45.64	ng #	43
51) Acenaphthene	9.81	154	934981	42.43	ng	88
52) 3-Nitroaniline	9.74	138	235750	38.92	ng #	69
53) 2,4-Dinitrophenol	9.86	184	257700	86.03	ng #	87
54) Dibenzofuran	9.98	168	1361962	47.90	ng #	83
55) 4-Nitrophenol	9.93	139	453396	122.73	ng #	77
56) 2,4-Dinitrotoluene	9.98	165	410246	58.04	ng #	89
57) Fluorene	10.33	166	1069661	45.93	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.11	232	323951	51.57	ng	95
59) Diethylphthalate	10.21	149	1272778	49.74	ng	99
60) 4-Chlorophenyl-phenylether	10.33	204	582254	51.21	ng	93
61) 4-Nitroaniline	10.36	138	292903	48.82	ng #	44
62) Azobenzene	10.49	77	1546505	61.45	ng	90
64) 4,6-Dinitro-2-methylphenol	10.40	198	189099	45.92	ng #	64
65) n-Nitrosodiphenylamine	10.44	169	1010843	53.13	ng	90
66) 4-Bromophenyl-phenylether	10.81	248	315468	46.38	ng #	85
67) Hexachlorobenzene	10.88	284	376735	46.80	ng #	92
68) Atrazine	10.98	200	332911	56.56	ng	85
69) Pentachlorophenol	11.07	266	390324	90.38	ng	99
70) Phenanthrene	11.34	178	1747579	55.25	ng	96
71) Anthracene	11.34	178	1751609	52.59	ng	97
72) Carbazole	11.49	167	1427963	48.55	ng #	92
73) Di-n-butylphthalate	11.84	149	2059113	54.31	ng #	98
74) Fluoranthene	12.48	202	1720536	49.67	ng	88
76) Benzidine	12.60	184	547677	52.97	ng	97
77) Pyrene	12.69	202	1705937	56.92	ng	95
79) Butylbenzylphthalate	13.32	149	797265	58.63	ng #	80
80) Benzo(a)anthracene	13.88	228	1440148	57.30	ng	95
81) 3,3'-Dichlorobenzidine	13.85	252	321856	32.99	ng	99
82) Chrysene	13.88	228	1440148	56.65	ng	97
83) Bis(2-ethylhexyl)phthalate	13.88	149	1091139	61.62	ng #	92
84) Di-n-octyl phthalate	14.50	149	1887761	63.49	ng #	93
85) Indeno(1,2,3-cd)pyrene	16.63	276	1055593	46.86	ng #	95
87) Benzo(b)fluoranthene	14.90	252	1112150	48.65	ng #	91
88) Benzo(k)fluoranthene	14.90	252	1112150	61.56	ng #	91
89) Benzo(a)pyrene	15.24	252	1059924	53.96	ng #	85
90) Dibenzo(a,h)anthracene	16.64	278	906064	54.49	ng #	88
91) Benzo(g,h,i)perylene	17.03	276	835144	53.33	ng #	85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

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BNA_F

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SB-70-0.5-1.0MS

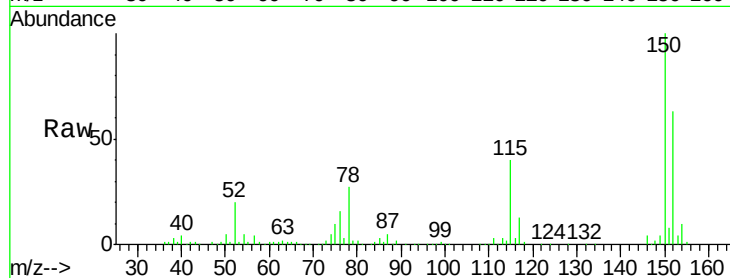
Tgt Ion:152 Resp: 174985

Ion Ratio Lower Upper

152 100

150 159.3 124.7 187.1

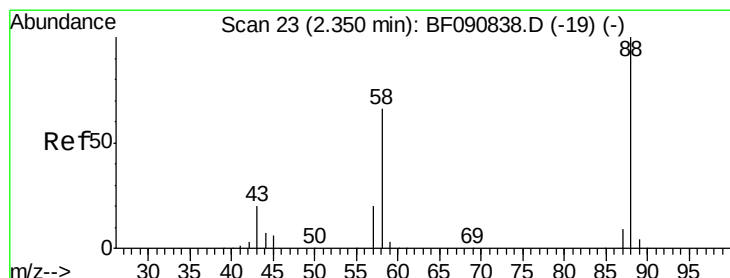
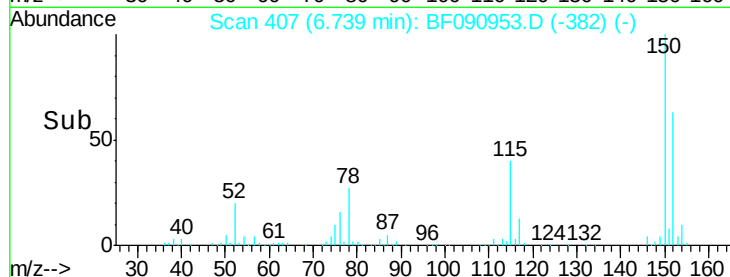
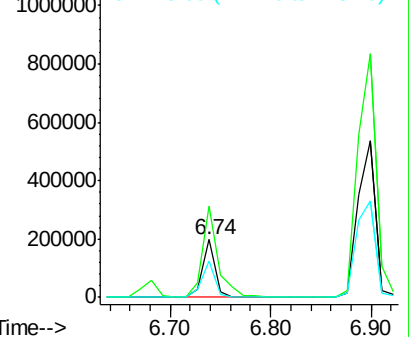
115 63.8 39.0 58.4#



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: 42.58 ng

RT: 2.33 min Scan# 21

Delta R.T. 0.08 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

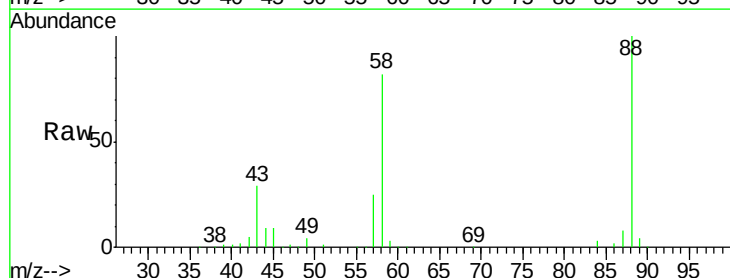
Tgt Ion: 88 Resp: 217859

Ion Ratio Lower Upper

88 100

58 81.8 77.7 116.5

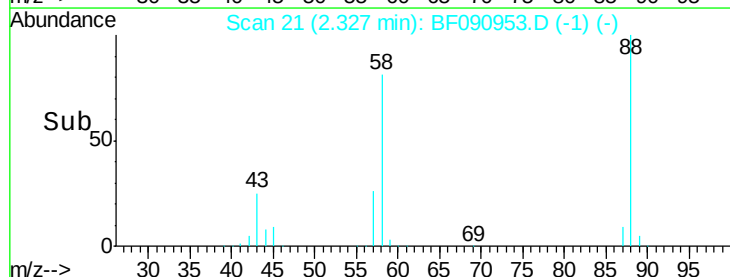
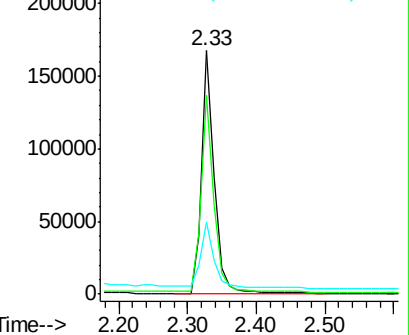
43 30.5 26.6 40.0

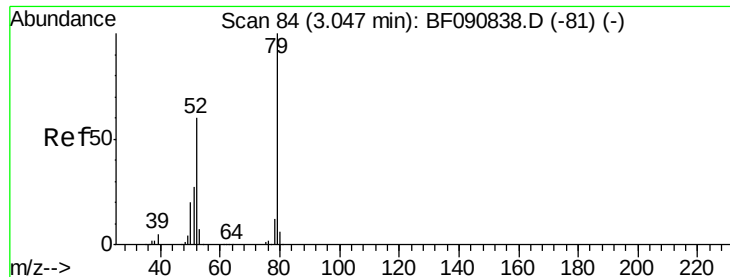


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

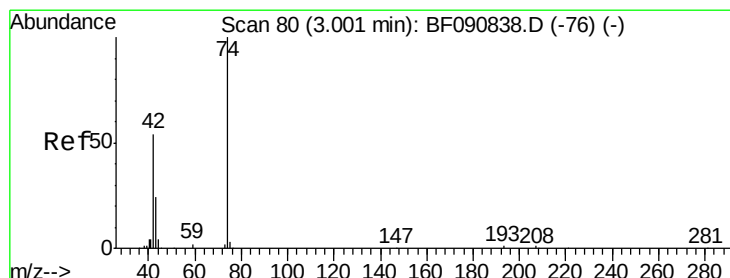
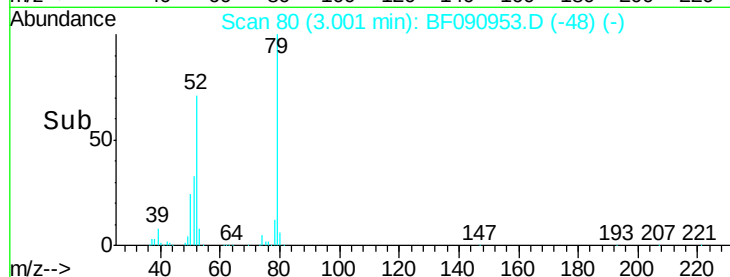
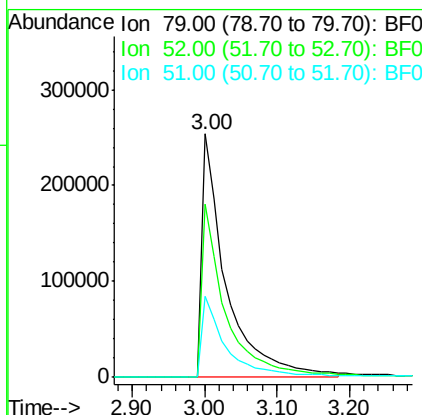
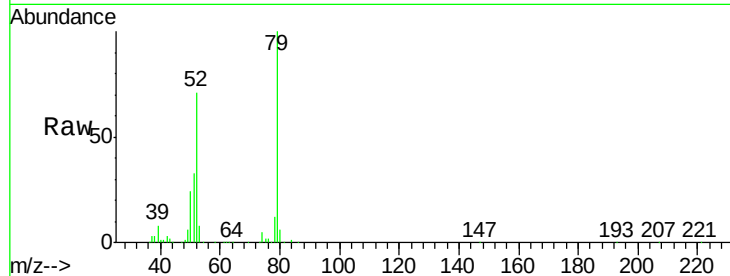




#3
 Pyridine
 Concen: 42.50 ng
 RT: 3.00 min Scan# 80
 Delta R.T. 0.07 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

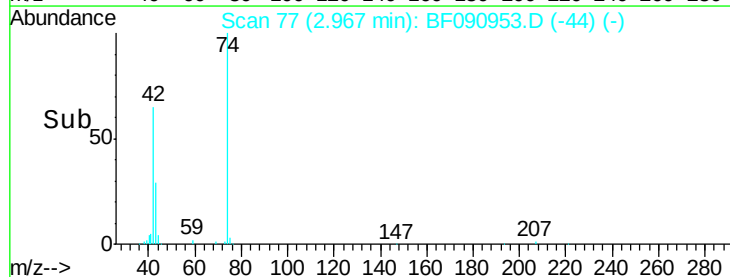
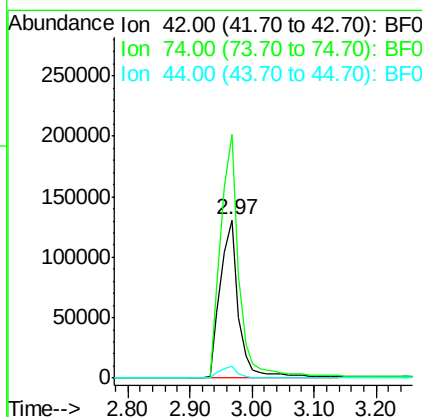
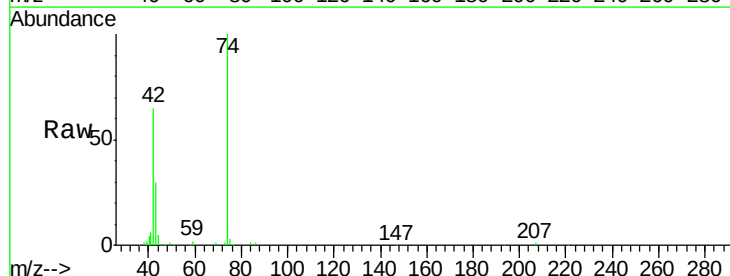
Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0MS

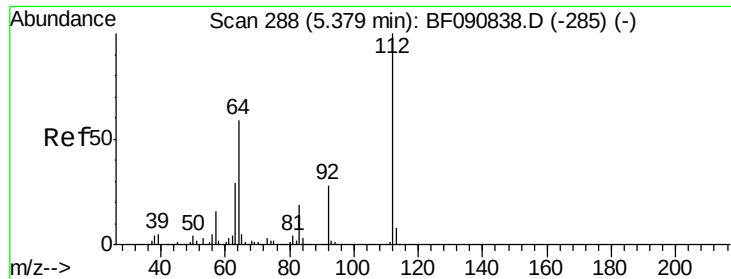
Tgt Ion: 79 Resp: 589931
 Ion Ratio Lower Upper
 79 100
 52 70.9 76.8 115.2#
 51 33.4 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 69.81 ng
 RT: 2.97 min Scan# 77
 Delta R.T. 0.08 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

Tgt Ion: 42 Resp: 272780
 Ion Ratio Lower Upper
 42 100
 74 153.6 105.0 157.6
 44 7.2 6.6 10.0





#5

2-Fluorophenol

Concen: 151.64 ng

RT: 5.34 min Scan# 285

Delta R.T. 0.01 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

Instrument :

BNA_F

ClientSampleId :

SB-70-0.5-1.0MS

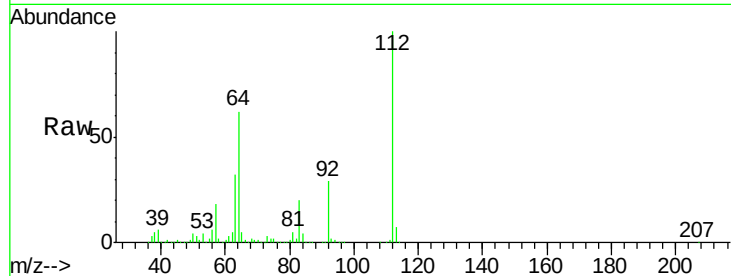
Tgt Ion:112 Resp: 1517687

Ion Ratio Lower Upper

112 100

64 62.2 39.7 59.5#

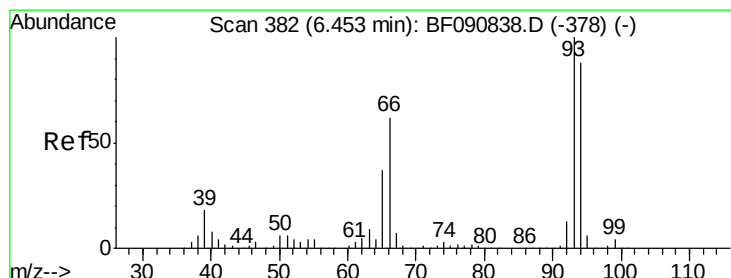
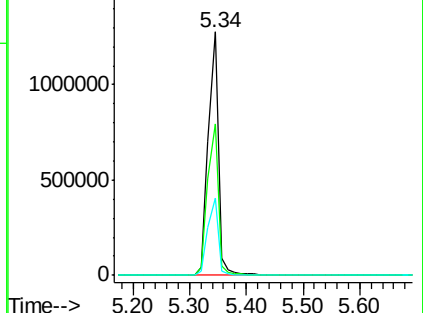
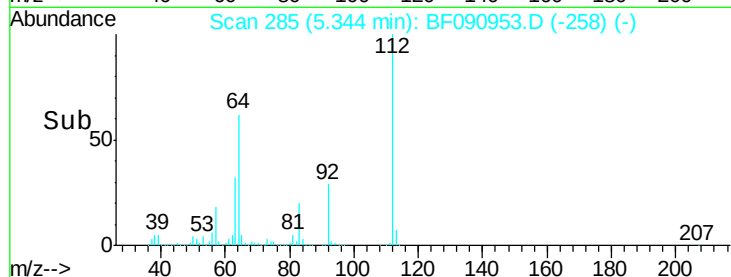
63 31.6 17.4 26.0#



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: 41.06 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

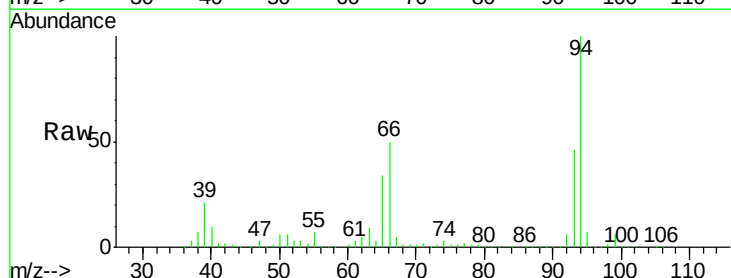
Tgt Ion: 93 Resp: 633257

Ion Ratio Lower Upper

93 100

66 109.5 27.2 40.8#

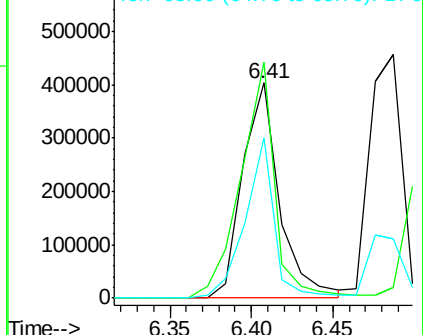
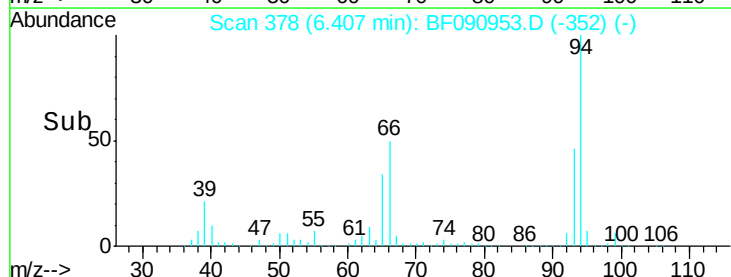
65 74.5 14.7 22.1#

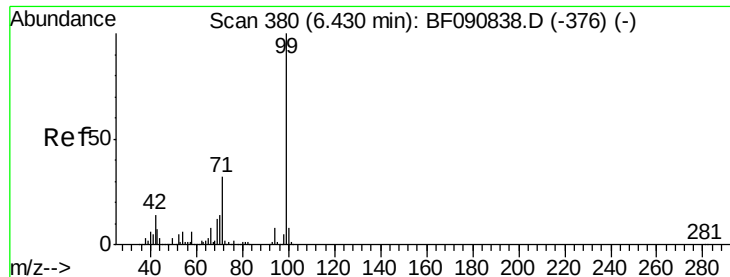


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 147.17 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF090953.D

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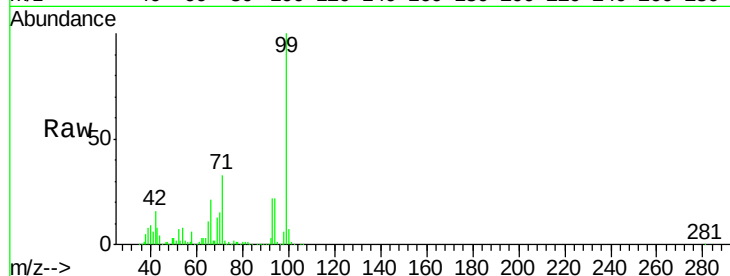
Tgt Ion: 99 Resp: 1987173

Ion Ratio Lower Upper

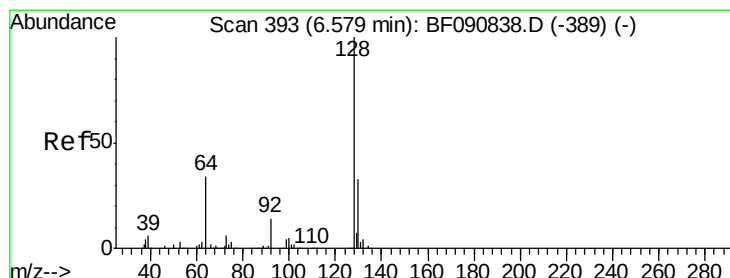
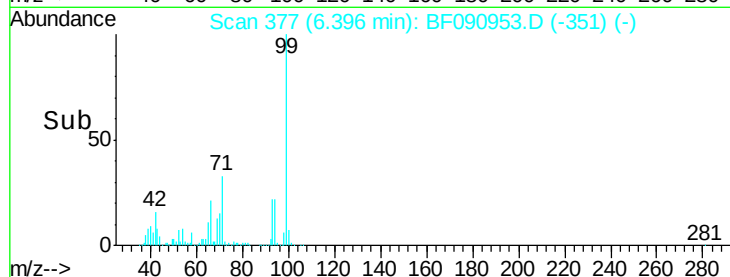
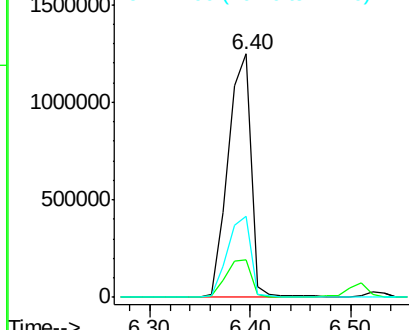
99 100

42 15.7 13.7 20.5

71 33.1 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: 48.68 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

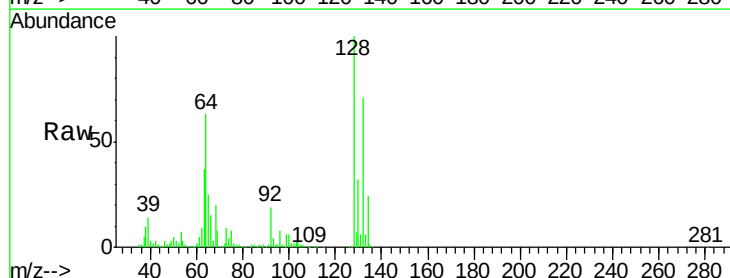
Tgt Ion: 128 Resp: 601051

Ion Ratio Lower Upper

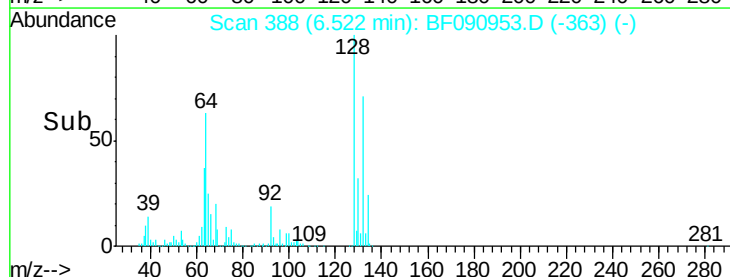
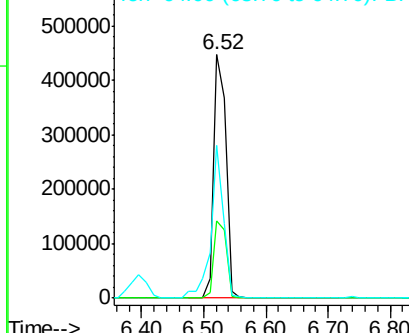
128 100

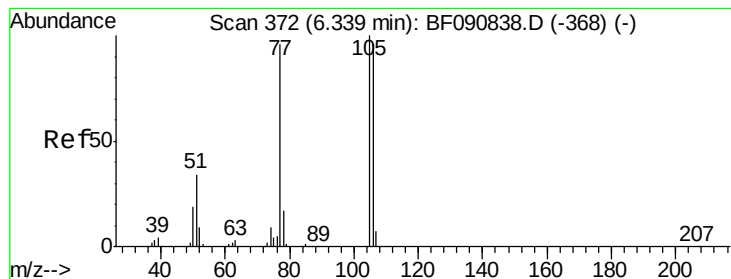
130 31.8 12.2 52.2

64 62.6 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: 12.78 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

Instrument :

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SB-70-0.5-1.0MS

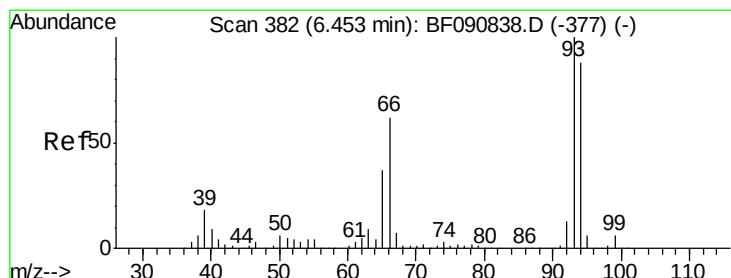
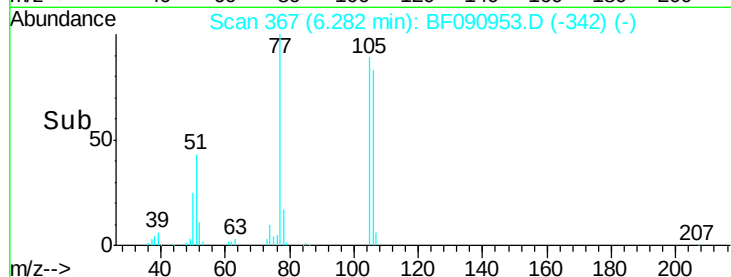
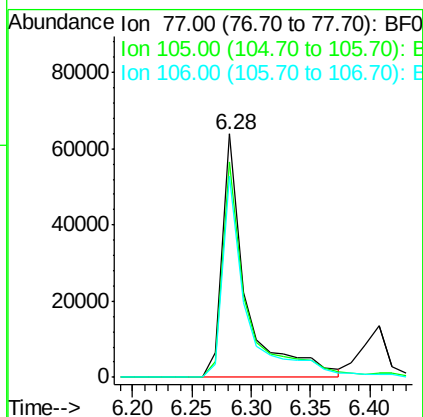
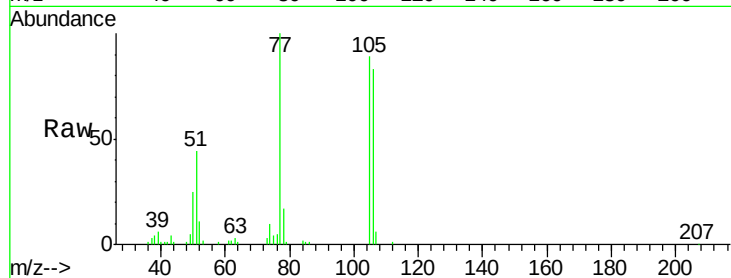
Tgt Ion: 77 Resp: 89091

Ion Ratio Lower Upper

77 100

105 88.6 91.6 131.6#

106 82.9 102.6 142.6#



#10

Phenol

Concen: 59.35 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

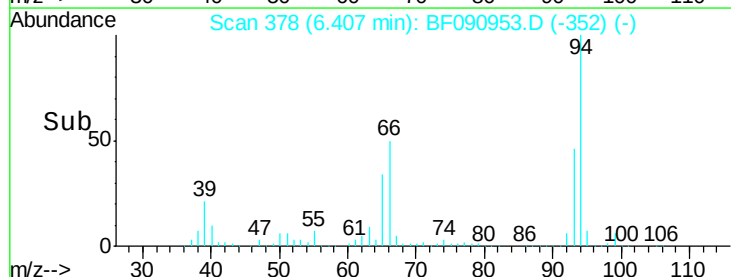
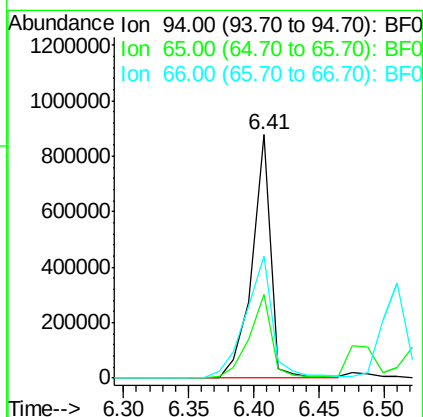
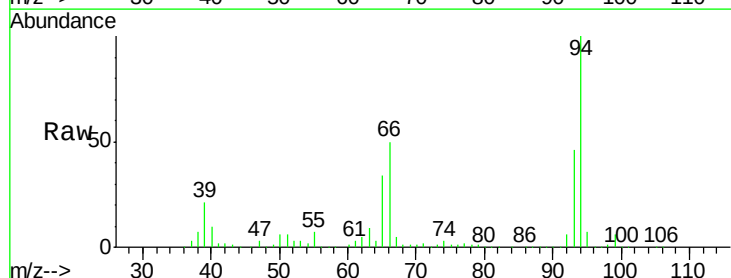
Tgt Ion: 94 Resp: 883138

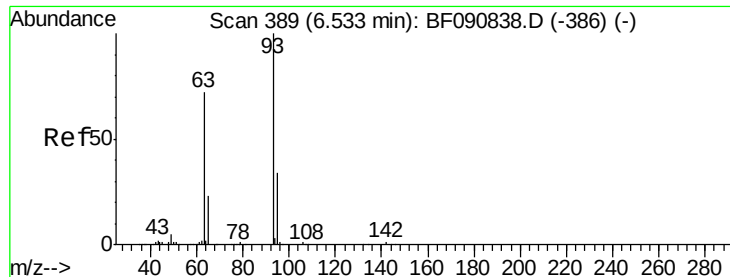
Ion Ratio Lower Upper

94 100

65 34.3 0.7 40.7

66 50.4 0.8 40.8#

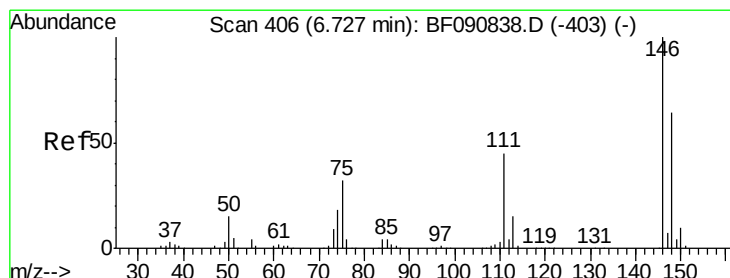
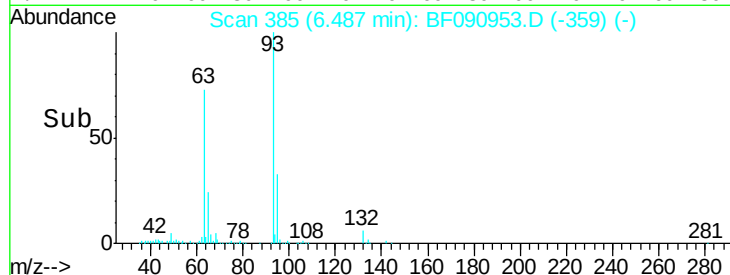
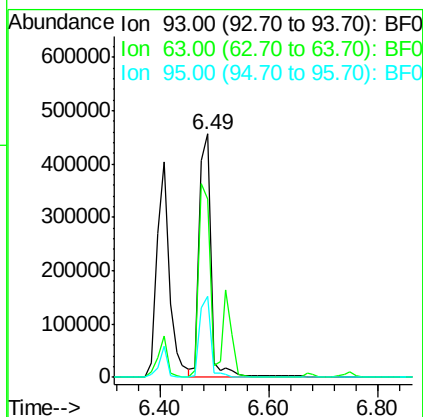
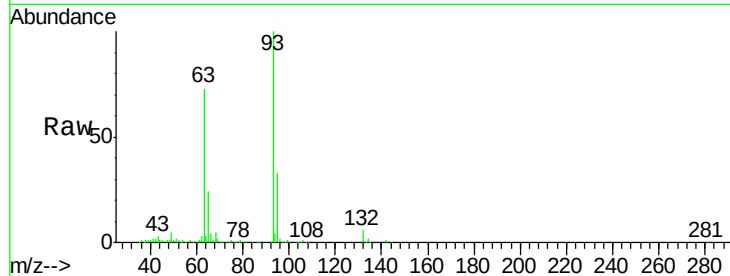




#11
bis(2-Chloroethyl)ether
Concen: 54.25 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

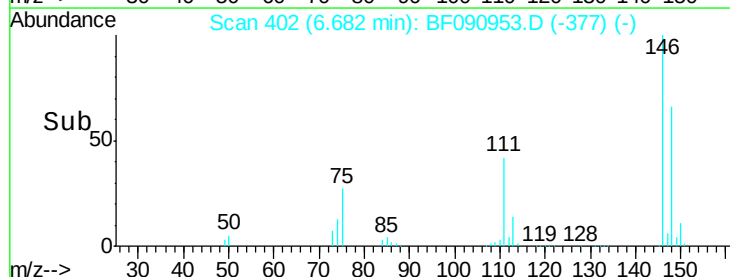
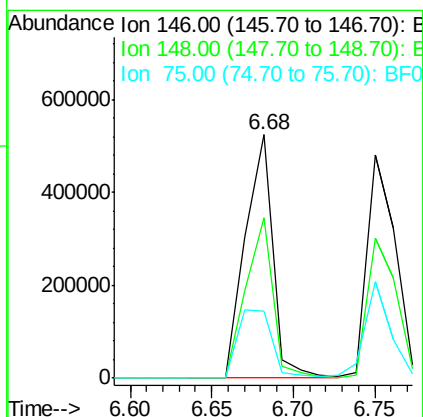
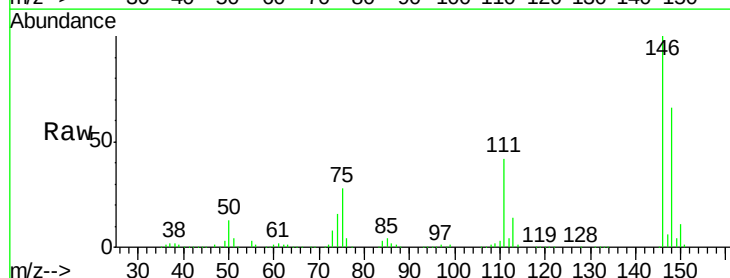
Instrument :
BNA_F
ClientSampleId :
SB-70-0.5-1.0MS

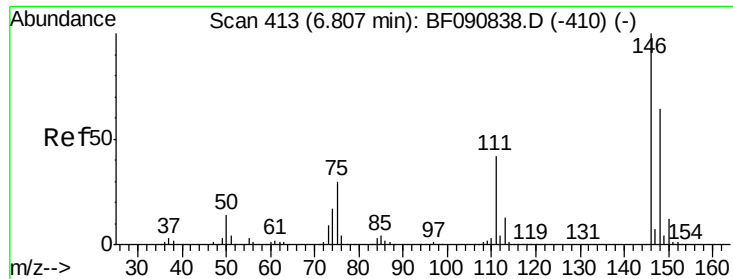
Tgt Ion: 93 Resp: 667916
Ion Ratio Lower Upper
93 100
63 73.0 65.6 105.6
95 33.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 48.81 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

Tgt Ion: 146 Resp: 616363
Ion Ratio Lower Upper
146 100
148 65.7 51.0 76.4
75 27.6 15.0 22.6#

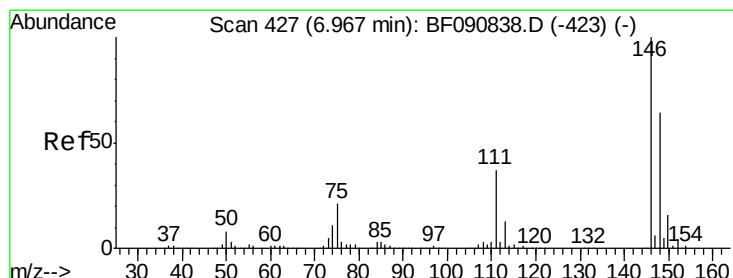
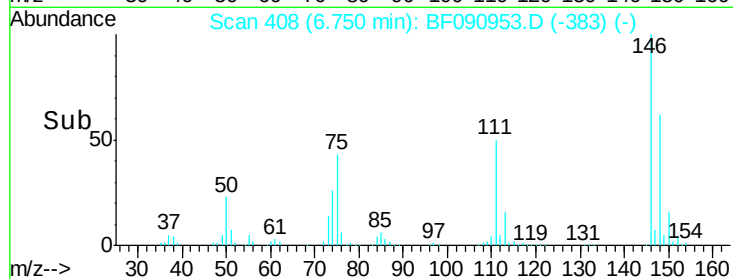
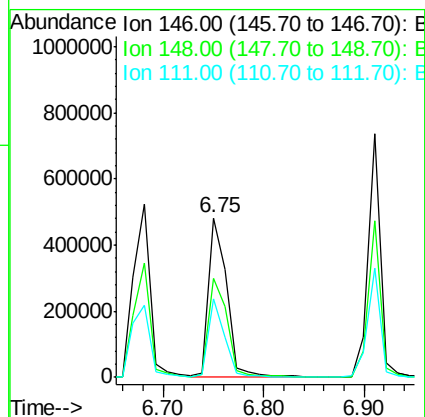
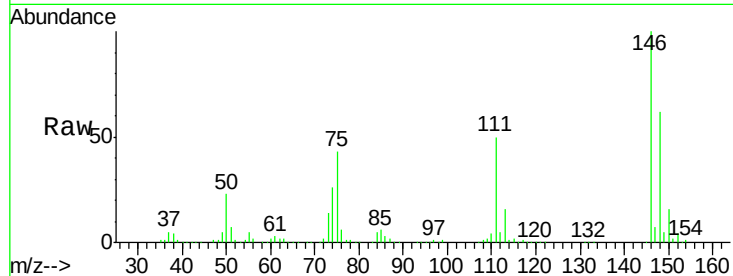




#13
 1,4-Dichlorobenzene
 Concen: 45.81 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.01 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

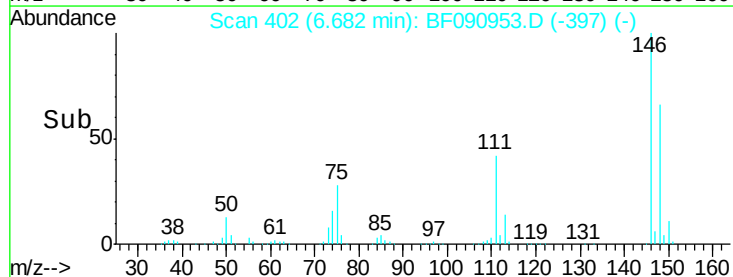
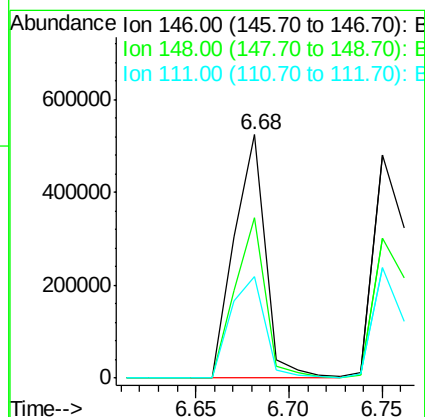
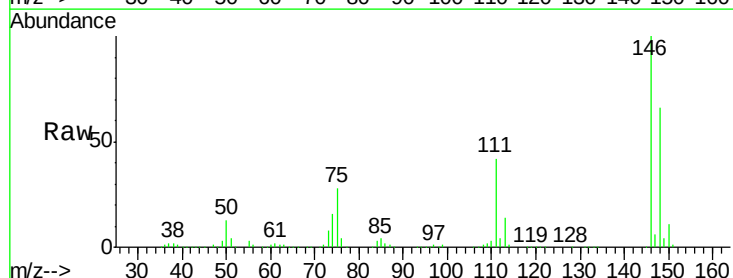
Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0MS

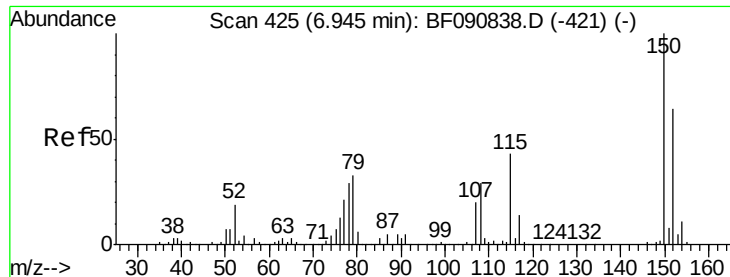
Tgt Ion:146 Resp: 608361
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.8 77.6
 111 49.7 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 48.41 ng
 RT: 6.68 min Scan# 402
 Delta R.T. -0.24 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

Tgt Ion:146 Resp: 616331
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.7 79.1
 111 41.6 28.8 43.2

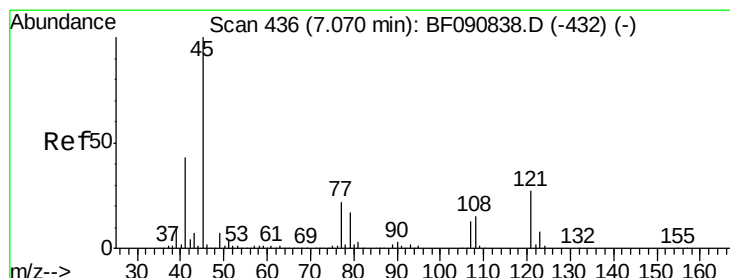
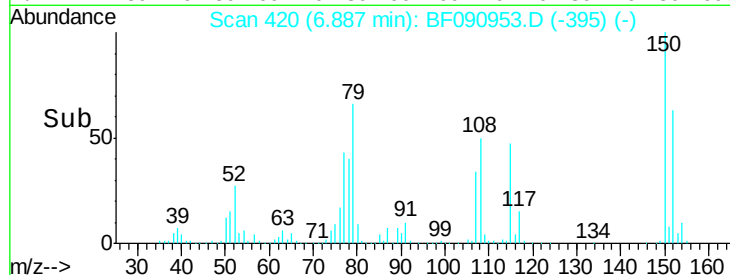
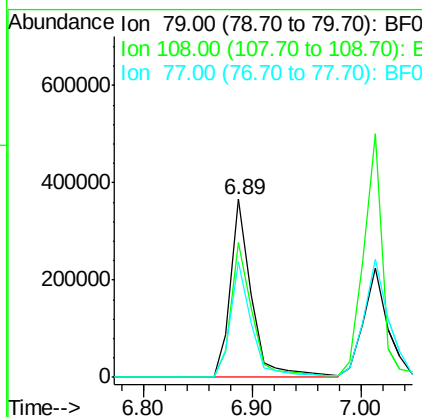
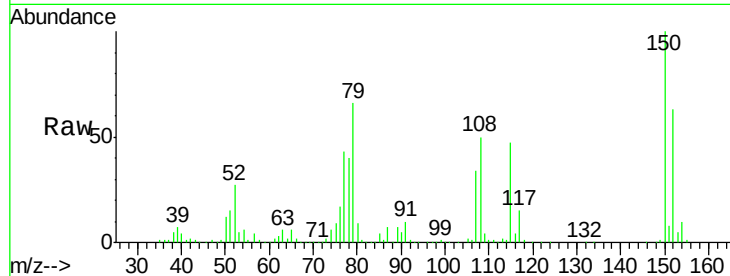




#15
Benzyl Alcohol
Concen: 55.59 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

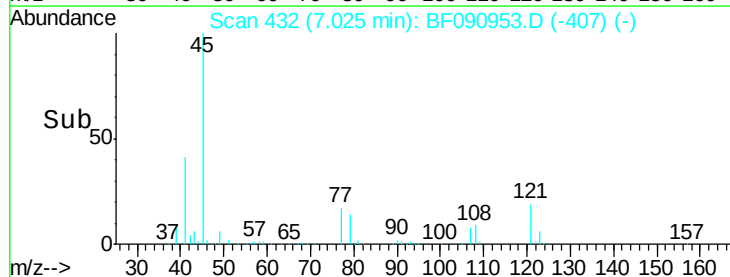
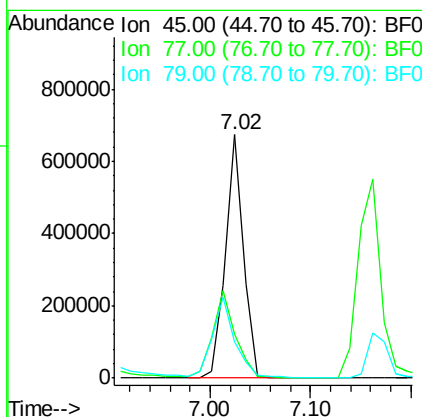
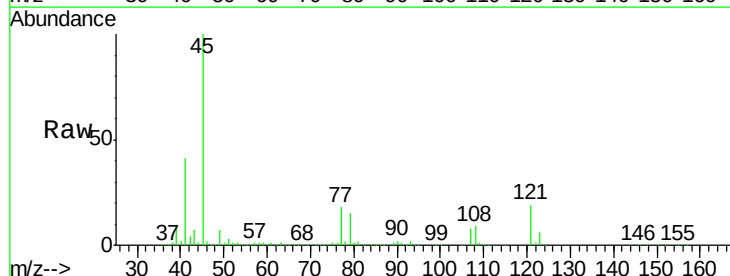
Instrument :
BNA_F
ClientSampleId :
SB-70-0.5-1.0MS

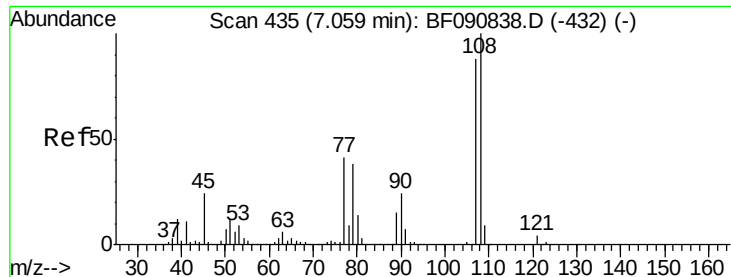
Tgt Ion: 79 Resp: 492949
Ion Ratio Lower Upper
79 100
108 75.8 88.6 132.8#
77 65.1 47.0 70.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.58 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

Tgt Ion: 45 Resp: 840174
Ion Ratio Lower Upper
45 100
77 17.9 0.0 28.1
79 14.6 0.0 26.0

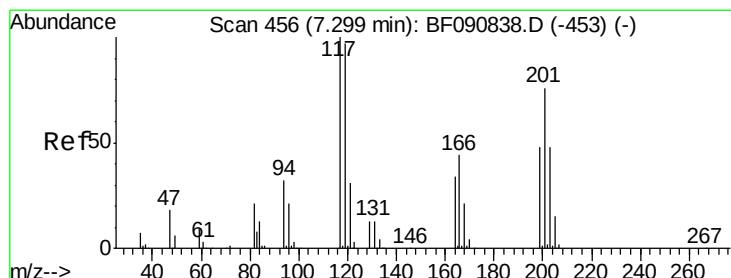
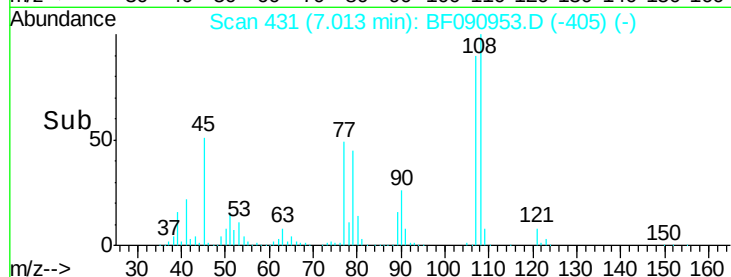
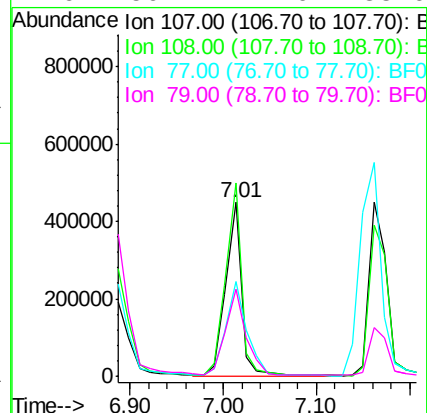
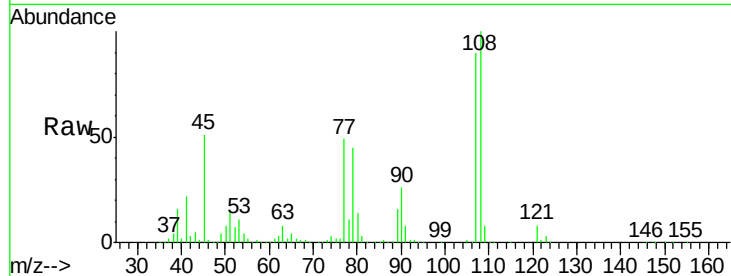




#17
2-Methylphenol
Concen: 55.97 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

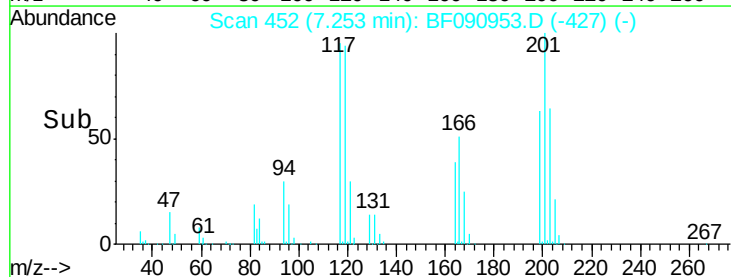
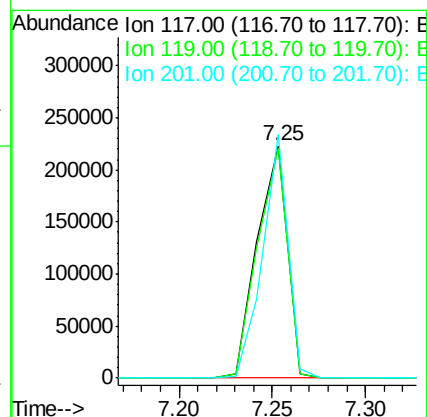
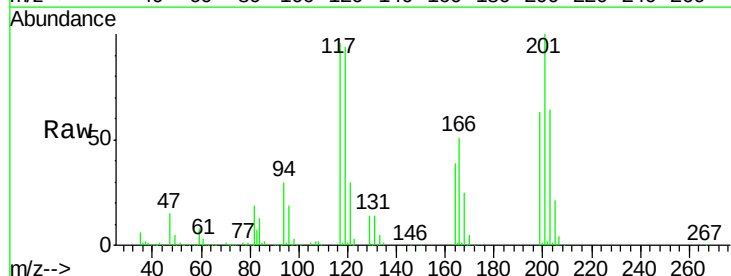
Instrument :
BNA_F
ClientSampleId :
SB-70-0.5-1.0MS

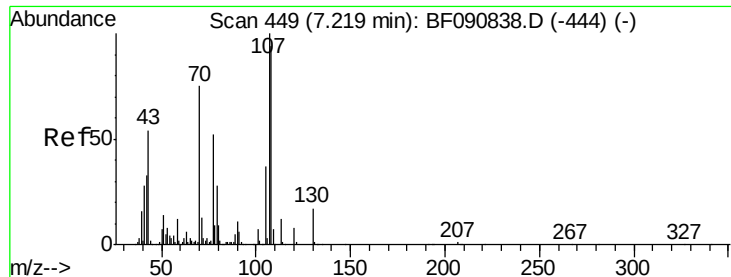
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.5	96.6	145.0
77	54.2	23.3	34.9#
79	50.2	22.0	33.0#



#18
Hexachloroethane
Concen: 51.40 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.8	83.8	125.6
201	104.7	55.1	82.7#

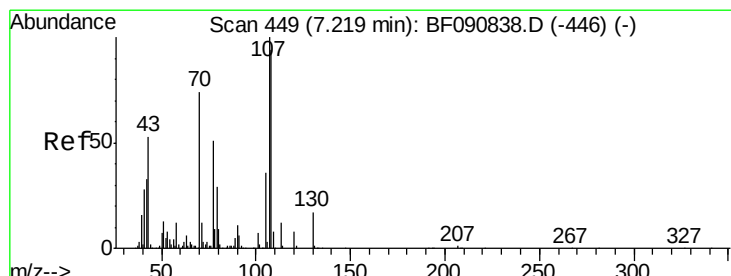
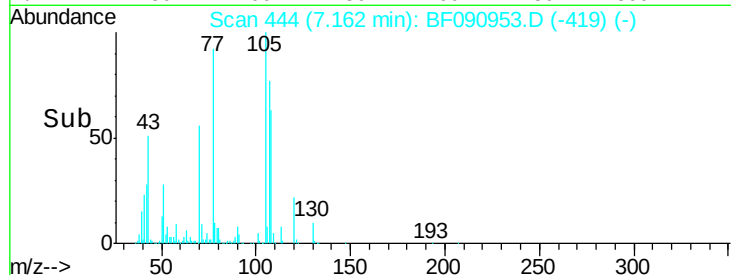
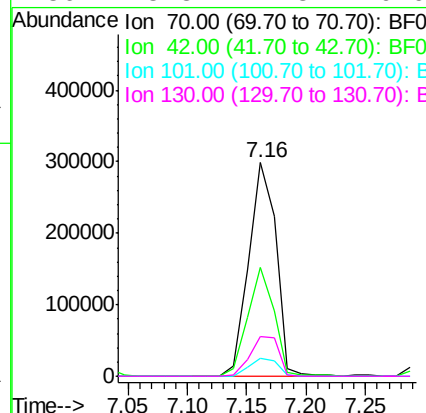
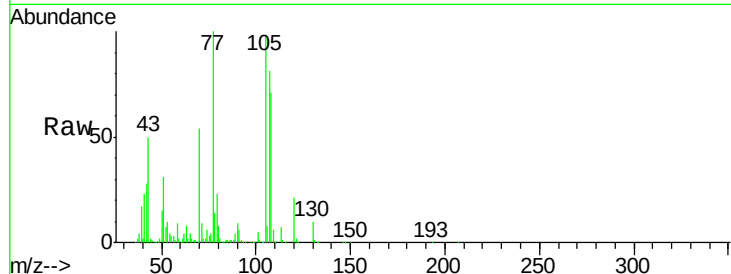




#19
n-Nitroso-di-n-propylamine
Concen: 61.60 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

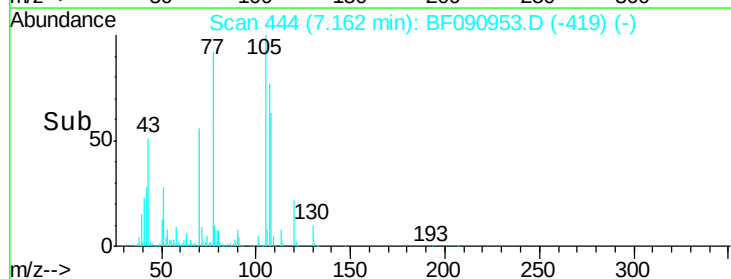
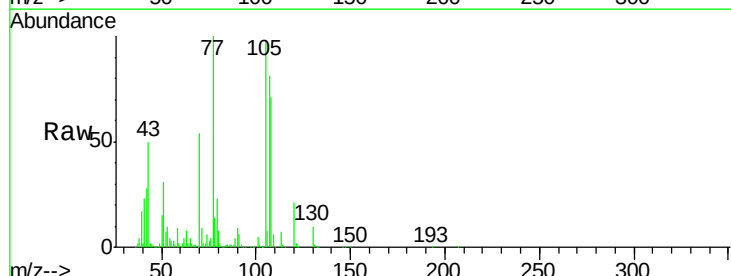
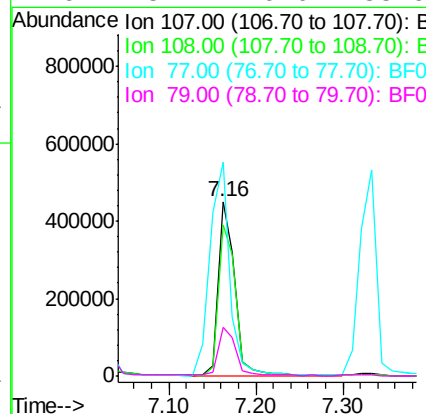
Instrument :
BNA_F
ClientSampleId :
SB-70-0.5-1.0MS

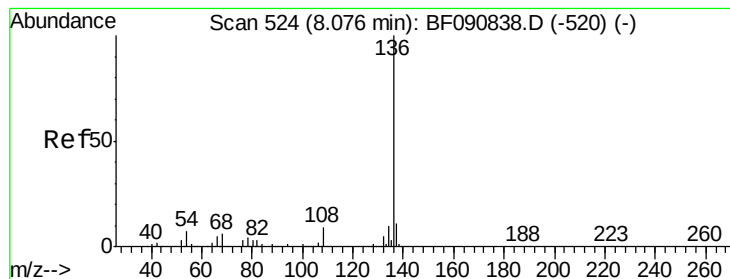
Tgt Ion: 70 Resp: 480856
Ion Ratio Lower Upper
70 100
42 51.1 63.8 95.6#
101 8.6 9.2 13.8#
130 18.3 27.3 40.9#



#20
3+4-Methylphenols
Concen: 55.22 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

Tgt Ion: 107 Resp: 600427
Ion Ratio Lower Upper
107 100
108 86.9 74.6 114.6
77 122.7 0.7 40.7#
79 28.2 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

Instrument :

BNA_F

ClientSampleId :

SB-70-0.5-1.0MS

Tgt Ion:136 Resp: 746114

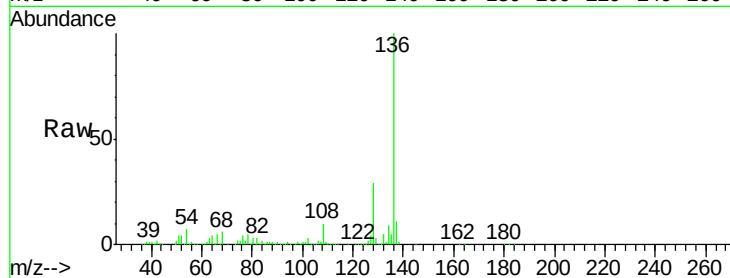
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 7.0 8.2 12.2#

68 6.4 5.8 8.6

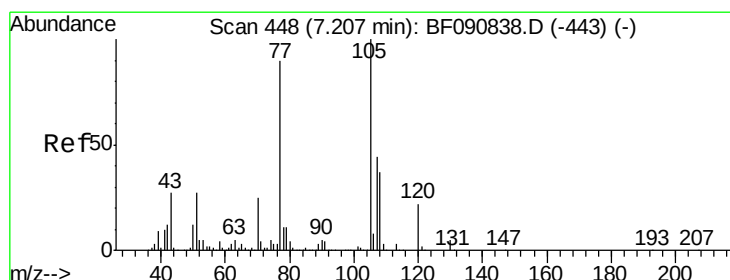
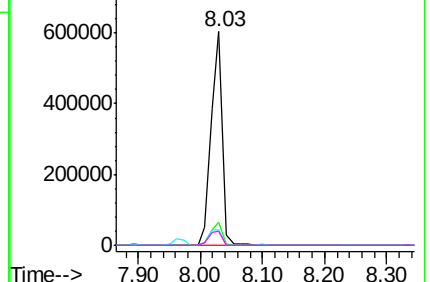
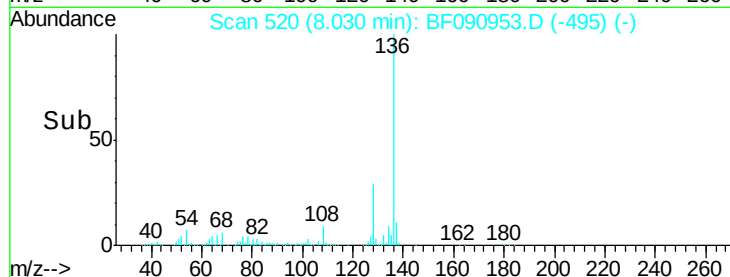


Abundance Ion 136.00 (135.70 to 136.70): E

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: 55.42 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

Tgt Ion:105 Resp: 850648

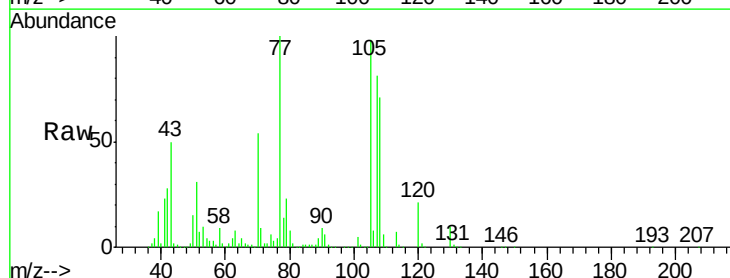
Ion Ratio Lower Upper

105 100

71 9.4 4.7 7.1#

51 32.2 22.0 33.0

120 21.6 30.1 45.1#

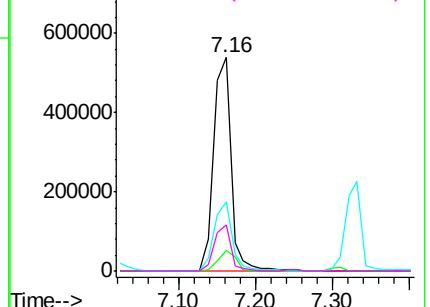
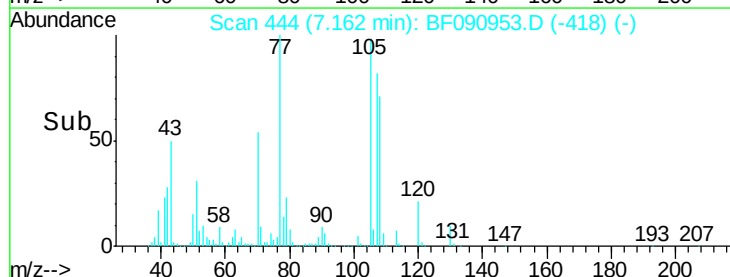


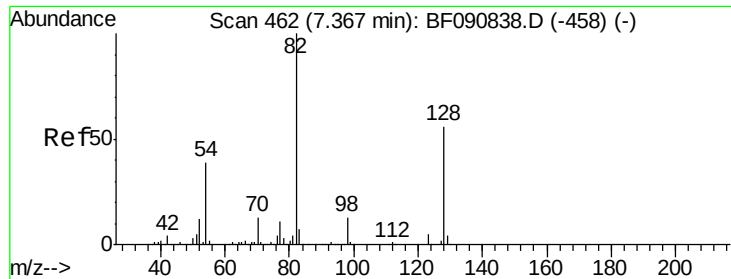
Abundance Ion 105.00 (104.70 to 105.70): E

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

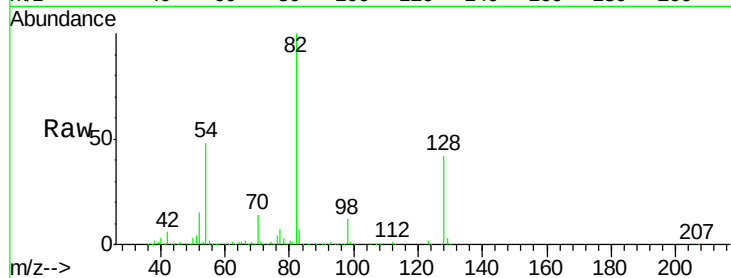




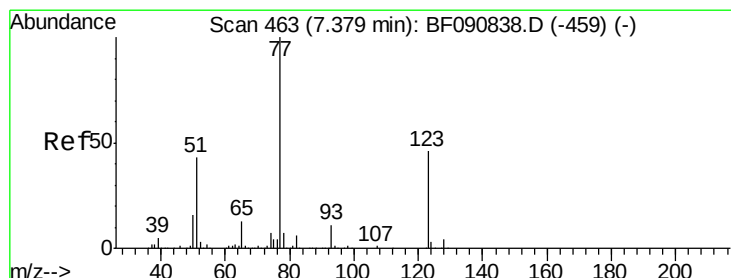
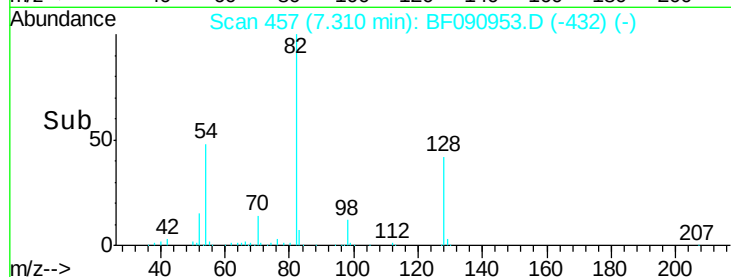
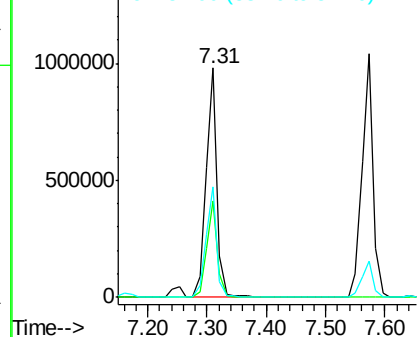
#23
 Nitrobenzene-d5
 Concen: 111.84 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0MS

Tgt Ion: 82 Resp: 1274662
 Ion Ratio Lower Upper
 82 100
 128 42.4 51.0 76.6#
 54 48.0 47.5 71.3

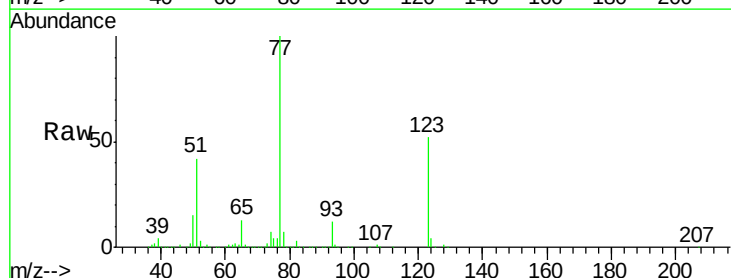


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

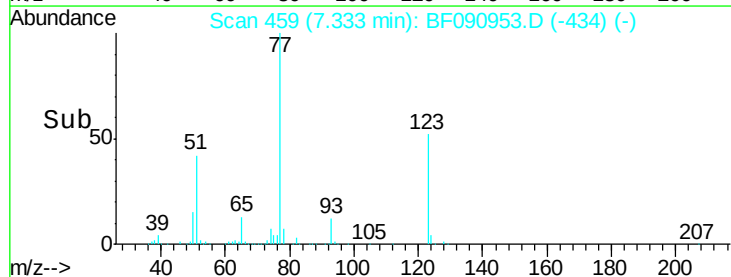
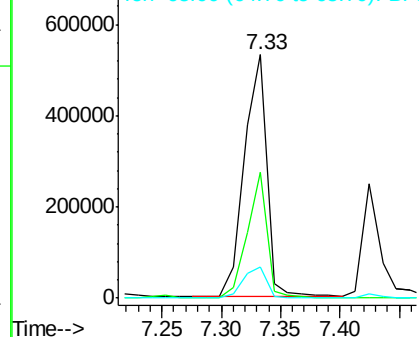


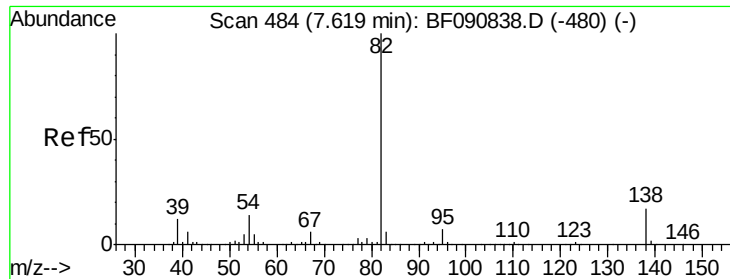
#24
 Nitrobenzene
 Concen: 58.75 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

Tgt Ion: 77 Resp: 708281
 Ion Ratio Lower Upper
 77 100
 123 51.9 59.8 89.8#
 65 12.8 10.2 15.4



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: 57.76 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

Instrument :

BNA_F

ClientSampleId :

SB-70-0.5-1.0MS

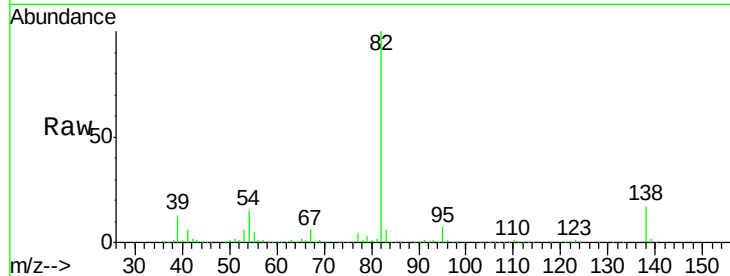
Tgt Ion: 82 Resp: 1335915

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

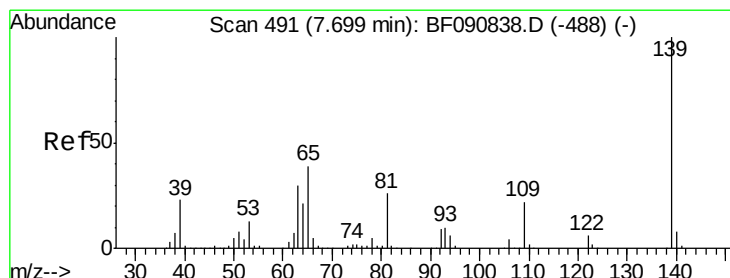
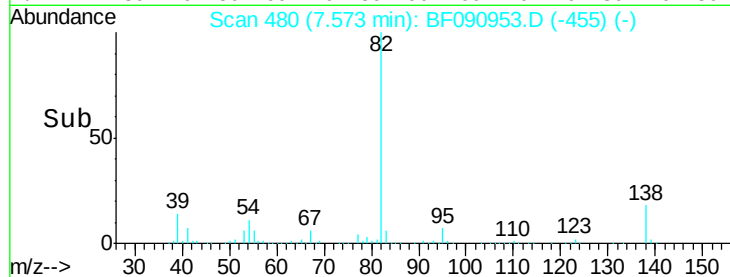
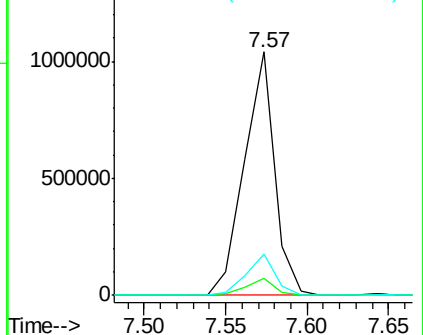
138 16.9 18.3 27.5#



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: 48.30 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

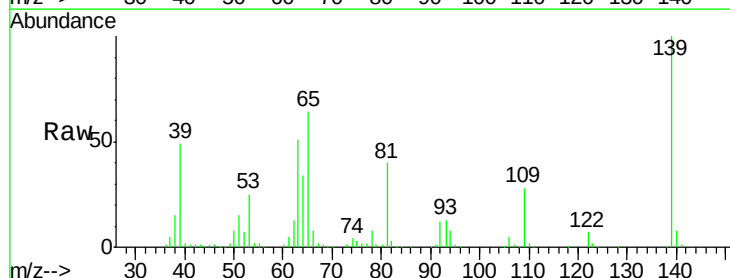
Tgt Ion: 139 Resp: 311944

Ion Ratio Lower Upper

139 100

109 28.4 11.0 16.4#

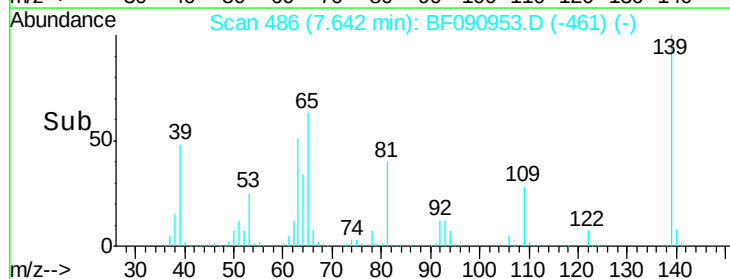
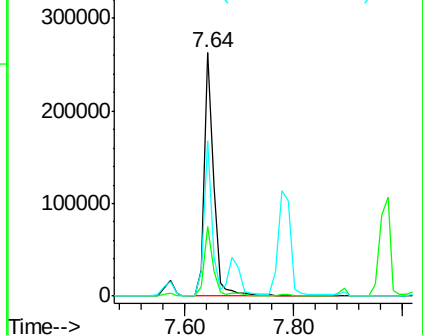
65 63.8 24.7 37.1#

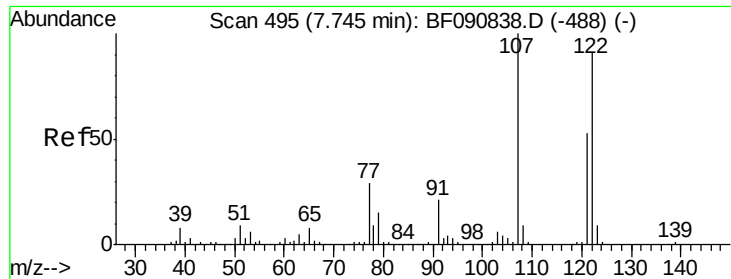


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

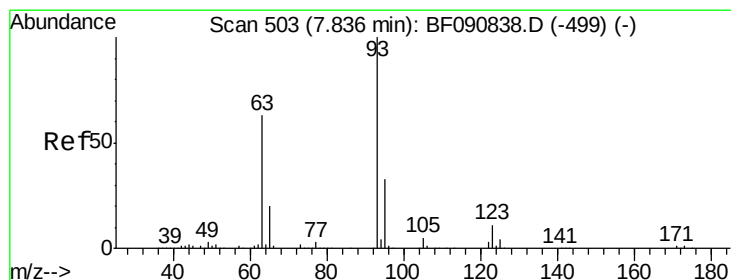
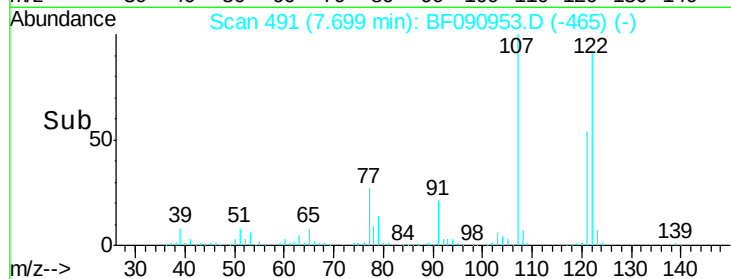
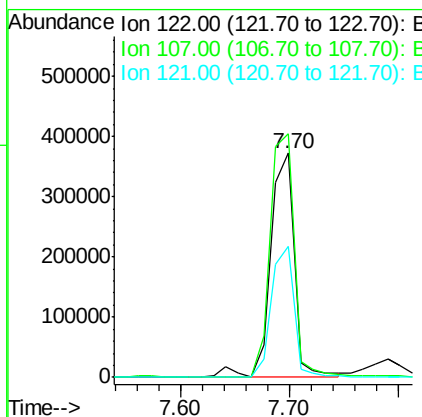
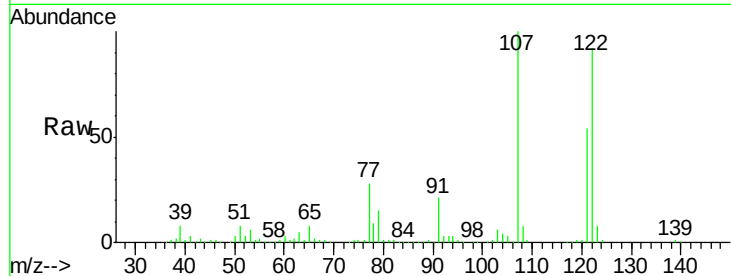




#27
 2,4-Dimethylphenol
 Concen: 54.32 ng
 RT: 7.70 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

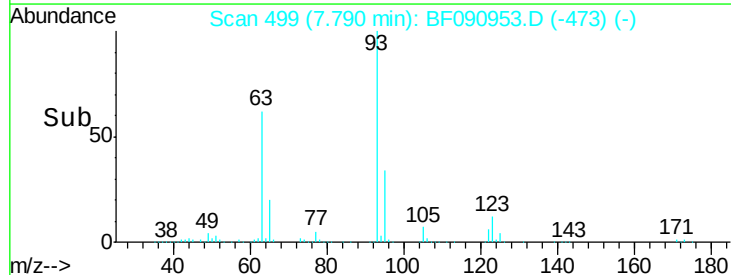
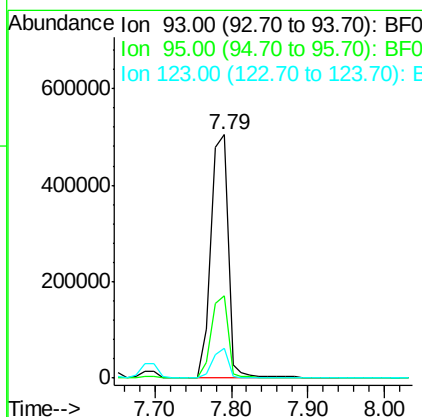
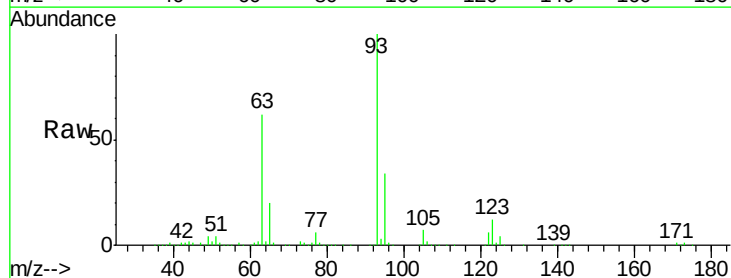
Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0MS

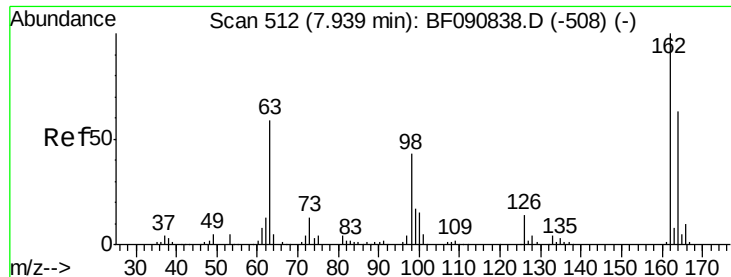
Tgt Ion:122 Resp: 567974
 Ion Ratio Lower Upper
 122 100
 107 108.8 71.8 107.6#
 121 58.3 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 59.85 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

Tgt Ion: 93 Resp: 787259
 Ion Ratio Lower Upper
 93 100
 95 33.7 27.5 41.3
 123 12.3 13.7 20.5#

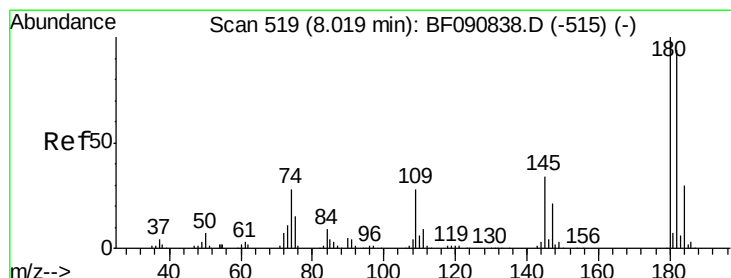
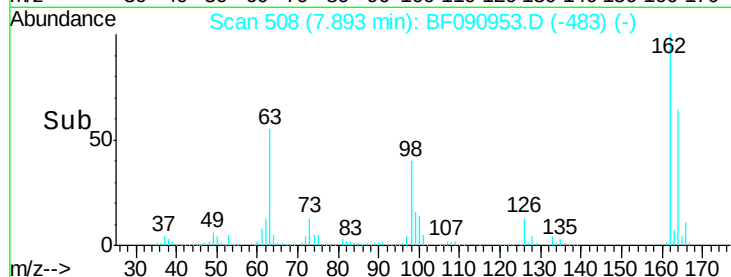
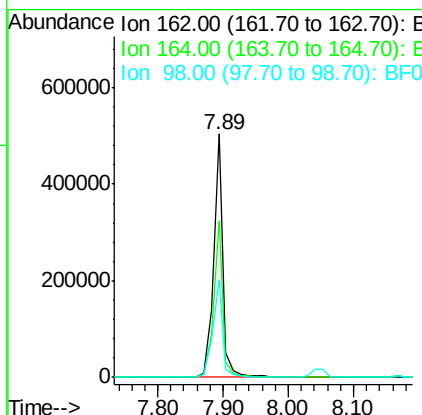
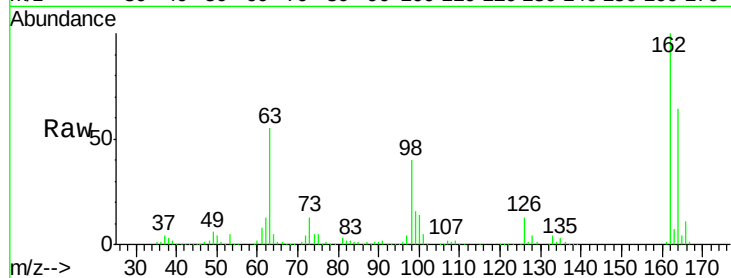




#29
 2,4-Dichlorophenol
 Concen: 52.53 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

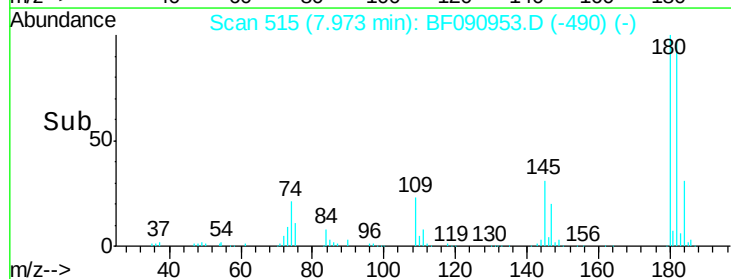
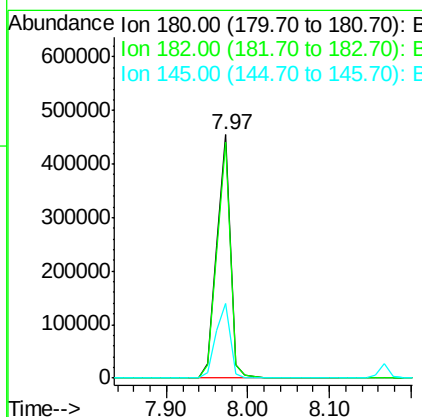
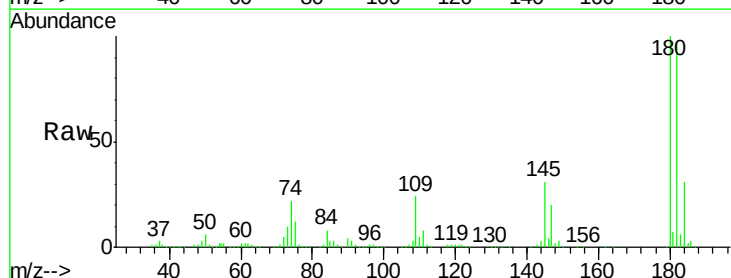
Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0MS

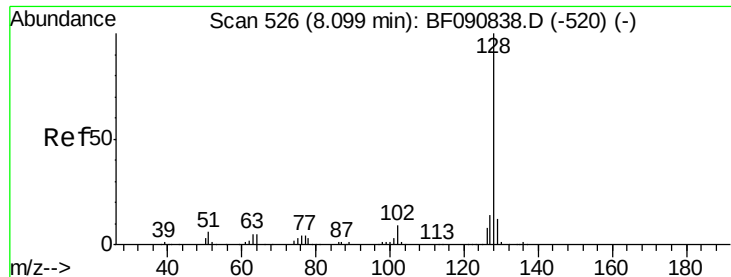
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.9	84.9
98	39.9	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 47.03 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.1	115.7
145	30.5	23.3	34.9





#31

Naphthalene

Concen: 49.58 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

Instrument :

BNA_F

ClientSampleId :

SB-70-0.5-1.0MS

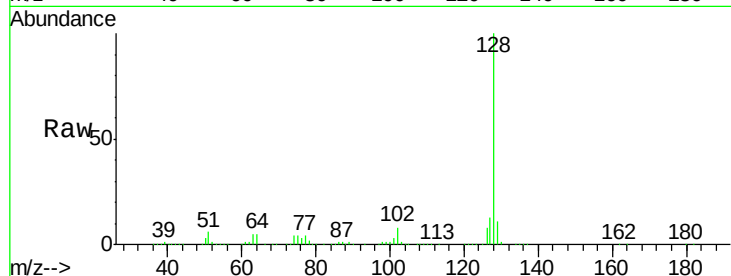
Tgt Ion:128 Resp: 1729315

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

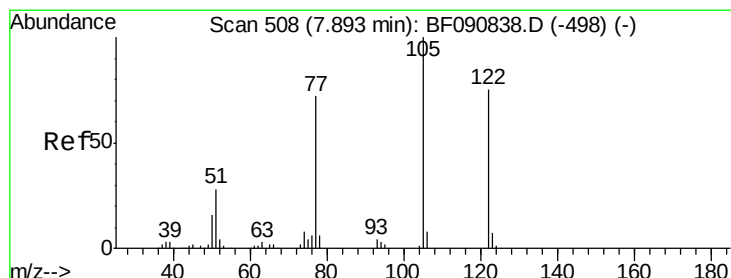
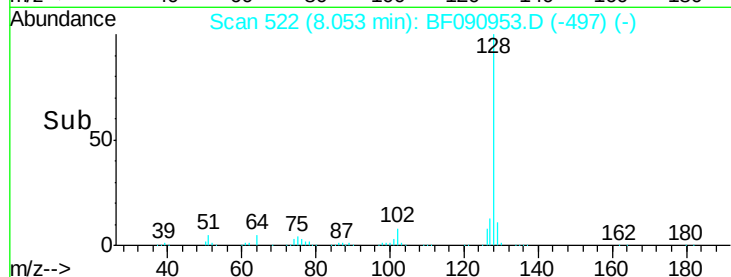
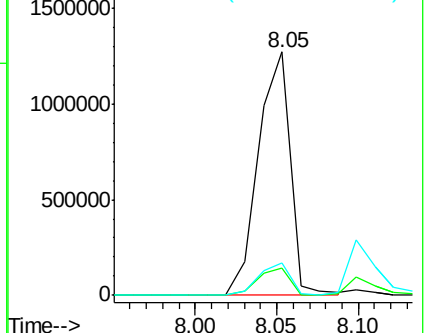
127 13.4 9.9 14.9



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: 10.09 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.05 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

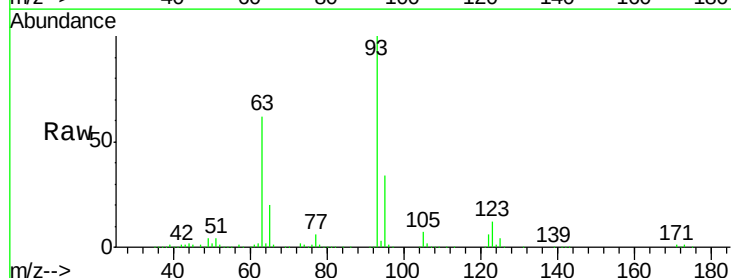
Tgt Ion:122 Resp: 76616

Ion Ratio Lower Upper

122 100

105 122.8 76.1 116.1#

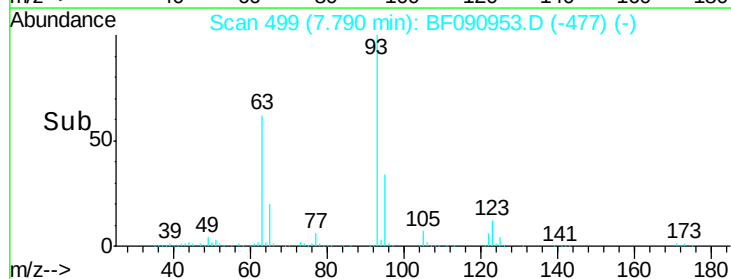
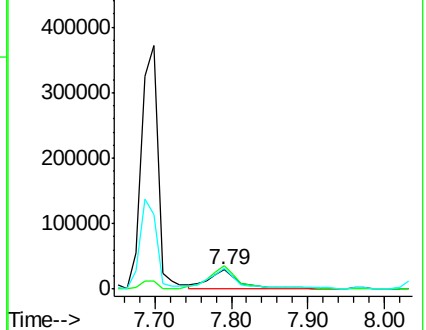
77 105.0 40.5 80.5#

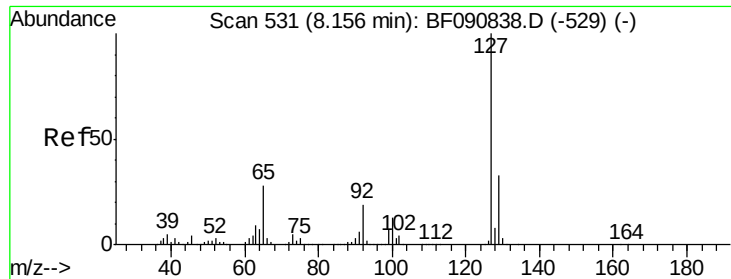


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

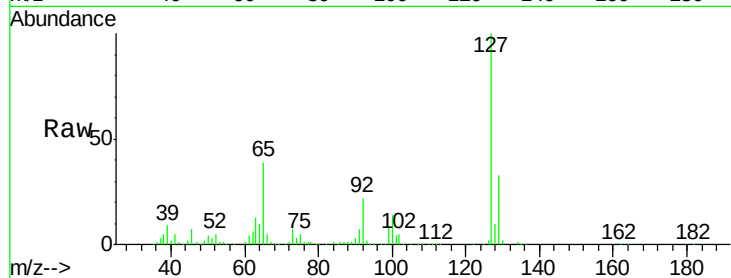




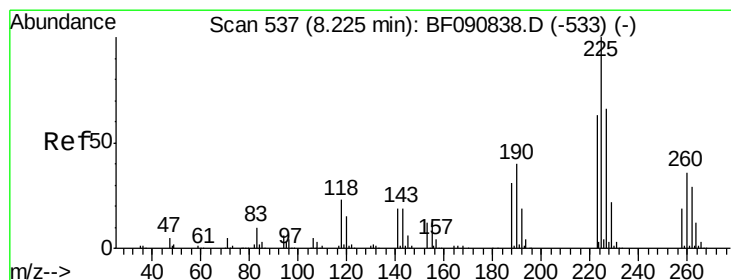
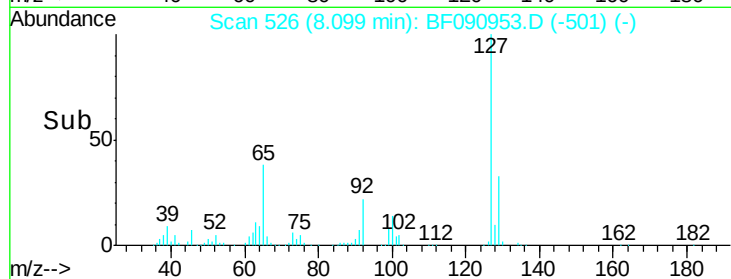
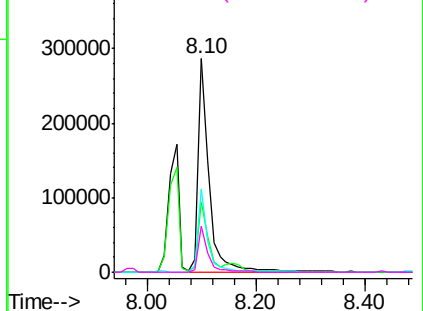
#33
4-Chloroaniline
Concen: 27.62 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SB-70-0.5-1.0MS

Tgt Ion:	127	Resp:	389220
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	38.9	17.9	26.9#
92	21.8	10.5	15.7#

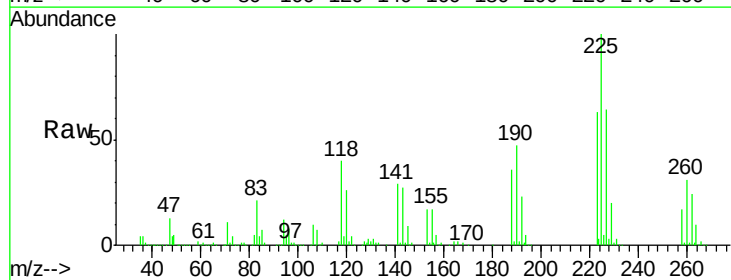


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

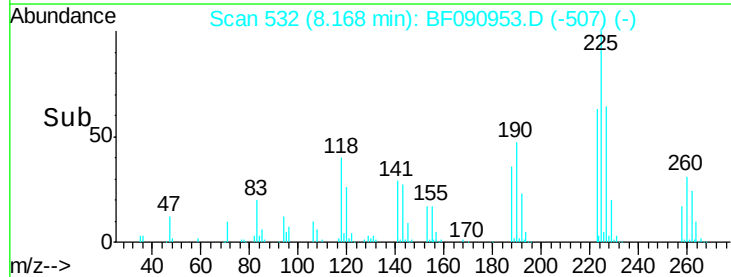
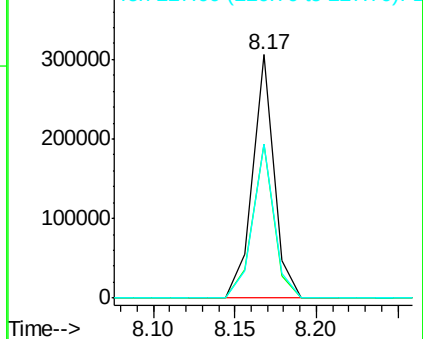


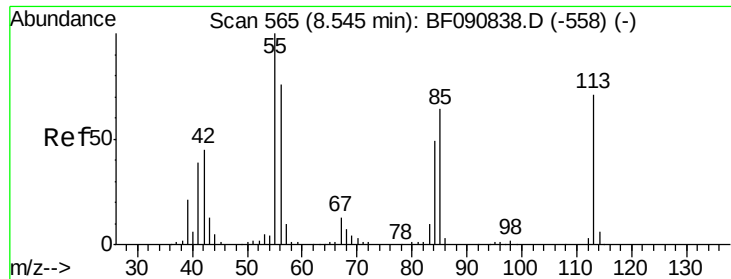
#34
Hexachlorobutadiene
Concen: 42.75 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

Tgt Ion:	225	Resp:	281208
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.2	75.2
227	63.5	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

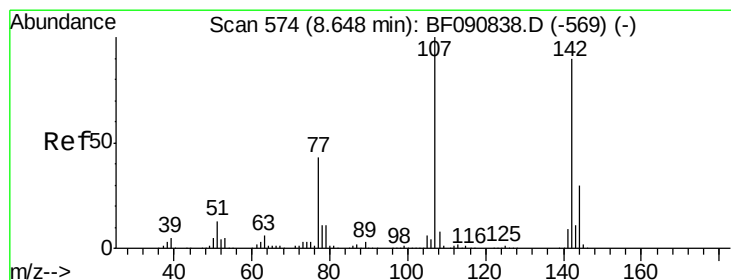
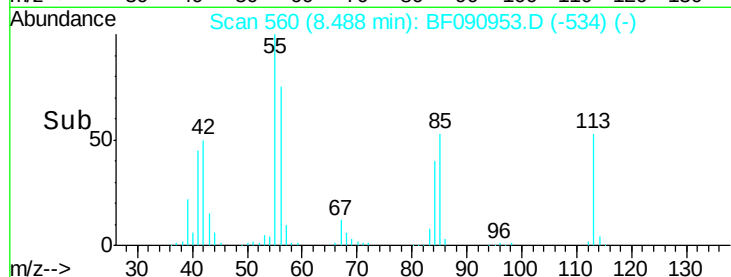
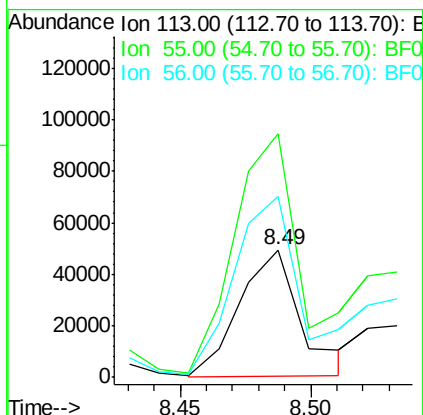
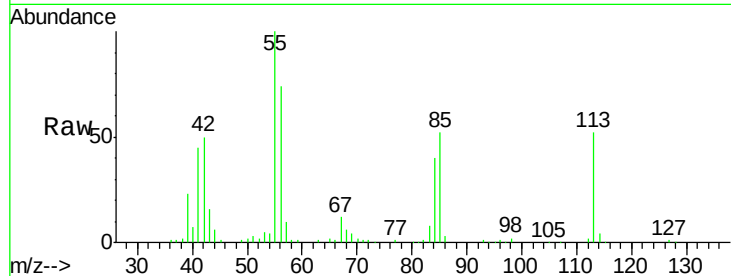




#35
 Caprolactam
 Concen: 26.66 ng
 RT: 8.49 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

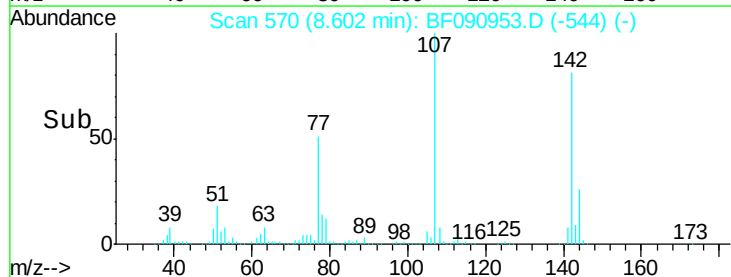
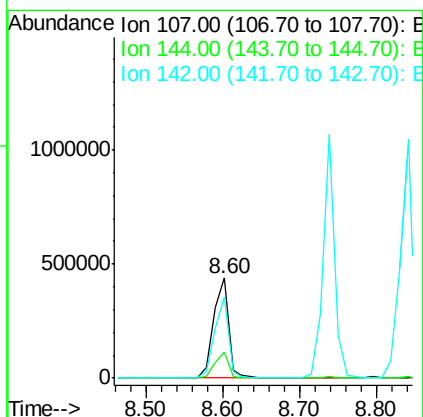
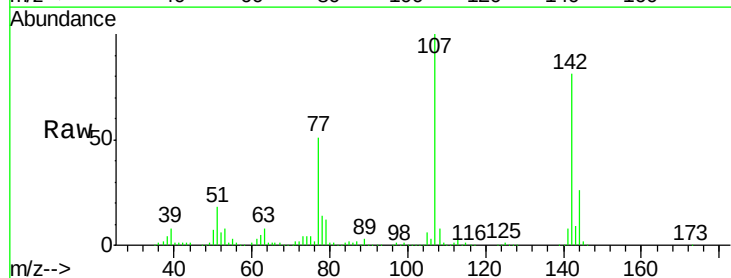
Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0MS

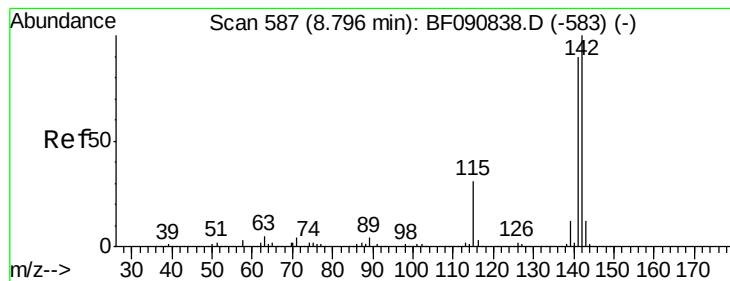
Tgt Ion:113 Resp: 80121
 Ion Ratio Lower Upper
 113 100
 55 191.3 152.4 192.4
 56 142.1 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 56.87 ng
 RT: 8.60 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

Tgt Ion:107 Resp: 598817
 Ion Ratio Lower Upper
 107 100
 144 26.5 25.4 38.0
 142 81.1 77.3 115.9

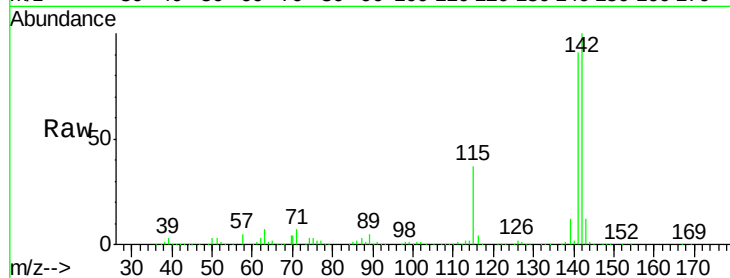




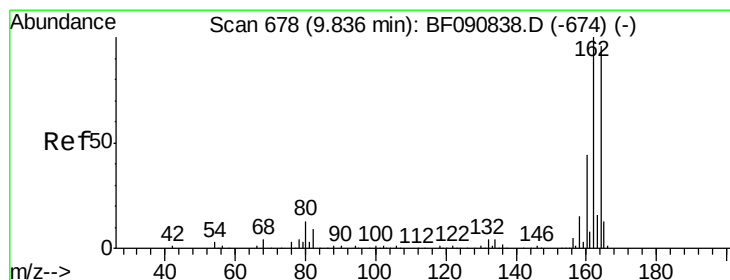
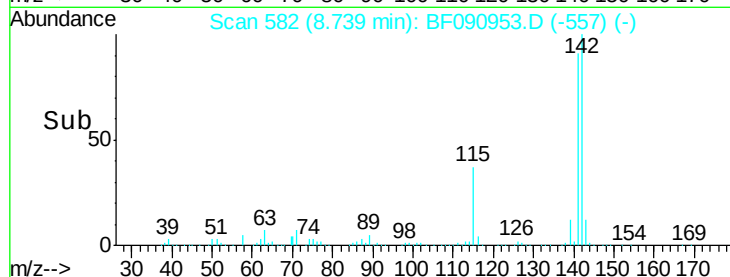
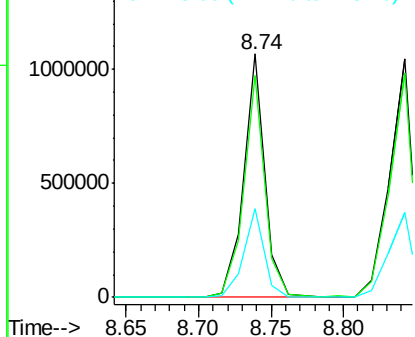
#37
2-Methylnaphthalene
Concen: 47.69 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SB-70-0.5-1.0MS

Tgt Ion:142 Resp: 1074365
Ion Ratio Lower Upper
142 100
141 90.9 67.5 101.3
115 36.5 18.2 27.2#

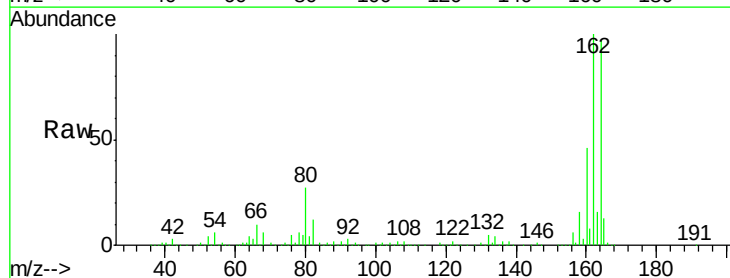


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

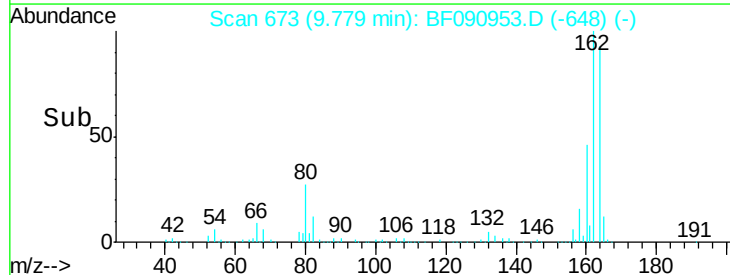
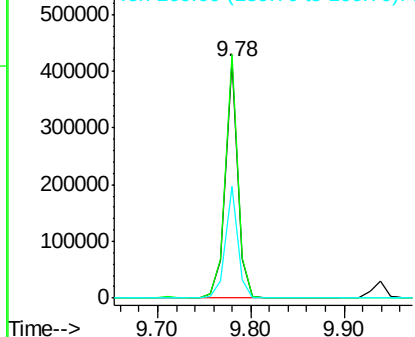


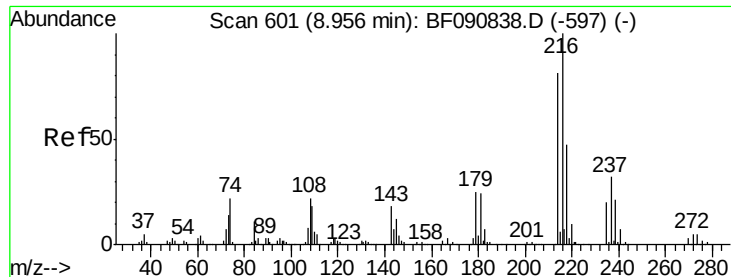
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

Tgt Ion:164 Resp: 385633
Ion Ratio Lower Upper
164 100
162 102.8 75.2 112.8
160 47.2 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

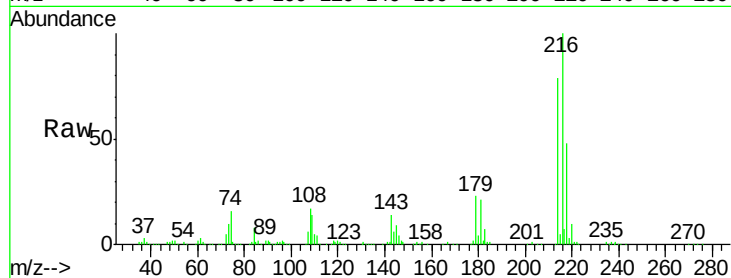




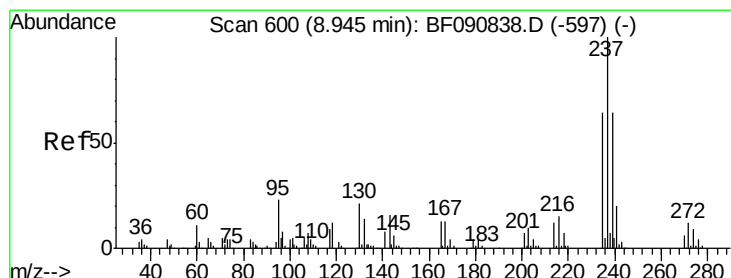
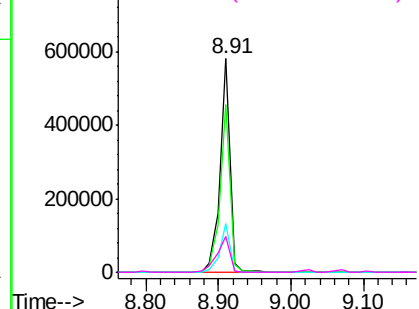
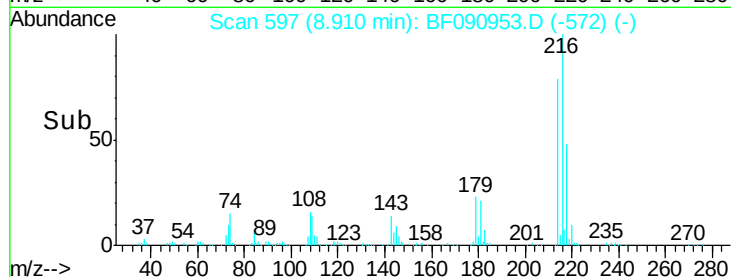
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.18 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0MS

Tgt Ion:	216	Resp:	552095
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.5	95.3
179	22.9	16.6	24.8
108	22.0	16.3	24.5

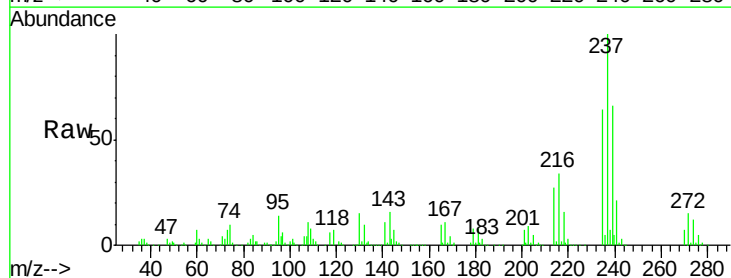


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

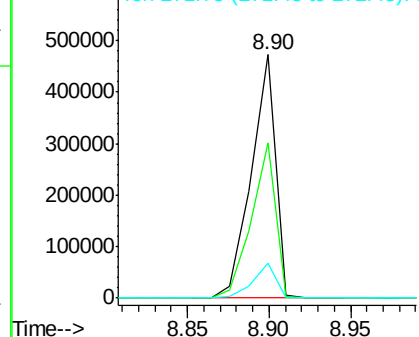
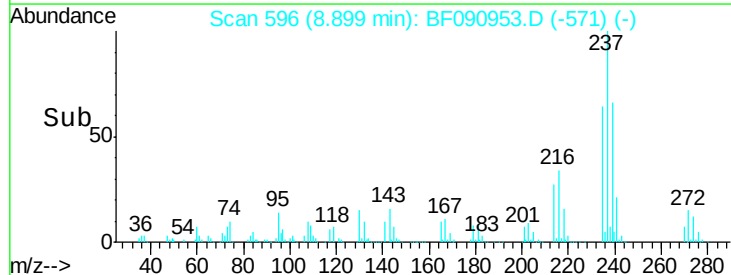


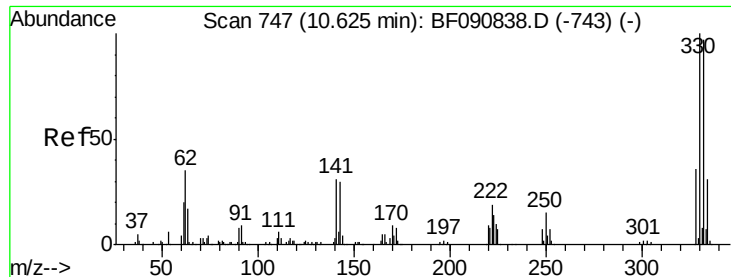
#40
 Hexachlorocyclopentadiene
 Concen: 100.02 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

Tgt Ion:	237	Resp:	486823
Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.0	82.0
272	14.6	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

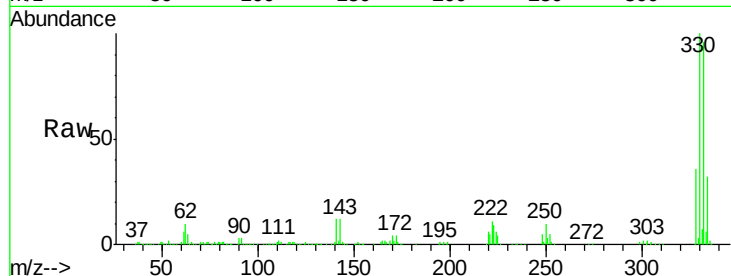




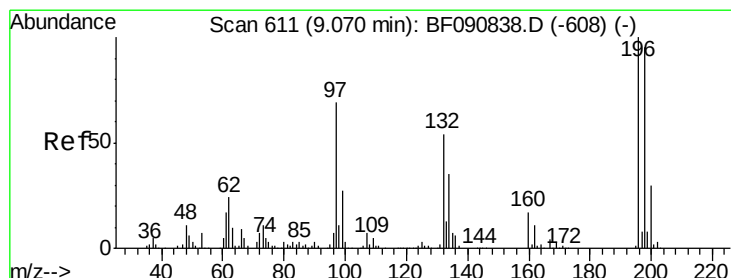
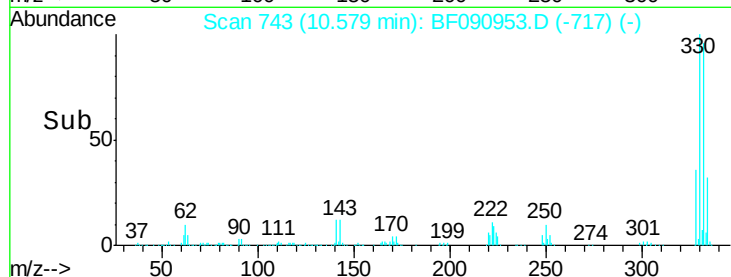
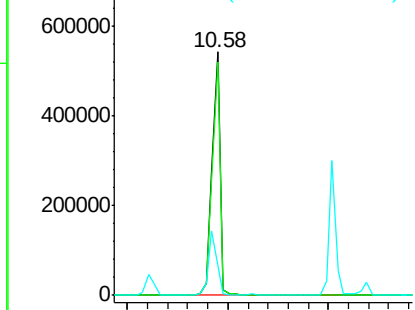
#41
 2,4,6-Tribromophenol
 Concen: 152.59 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0MS

Tgt Ion:330 Resp: 604709
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 114.8
 141 28.1 29.7 44.5#

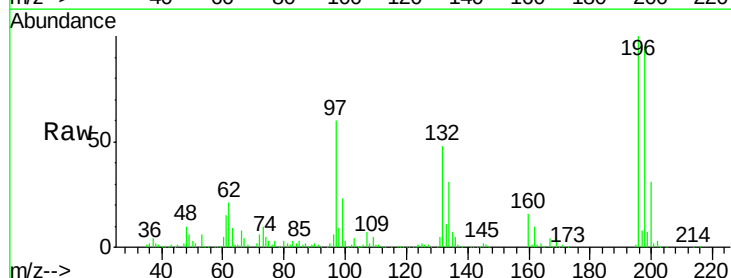


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

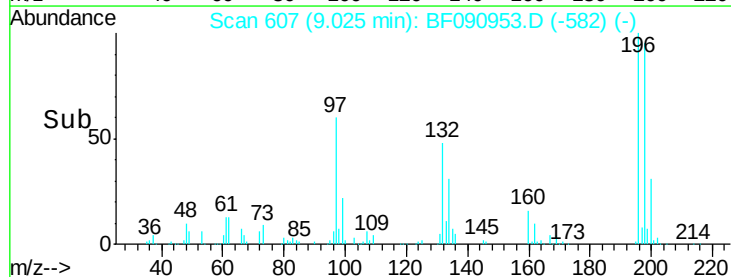
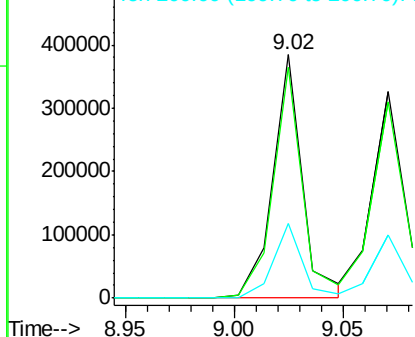


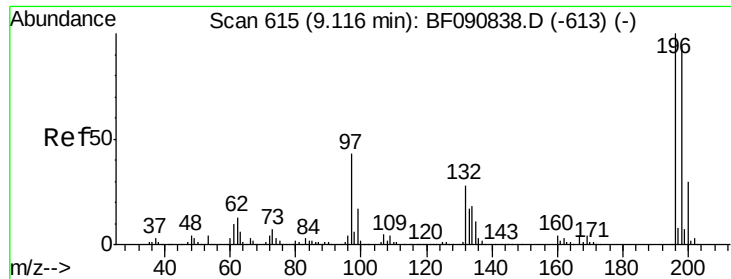
#42
 2,4,6-Trichlorophenol
 Concen: 53.63 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

Tgt Ion:196 Resp: 366255
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 200 30.5 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

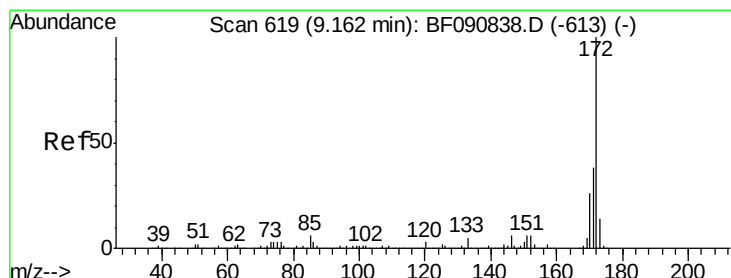
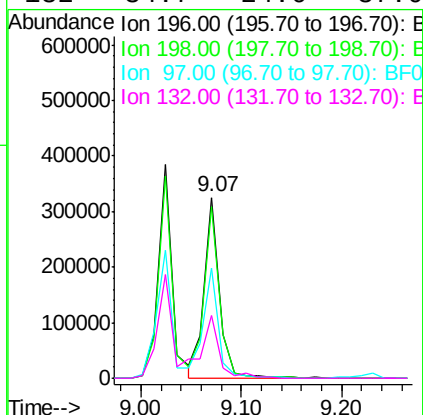
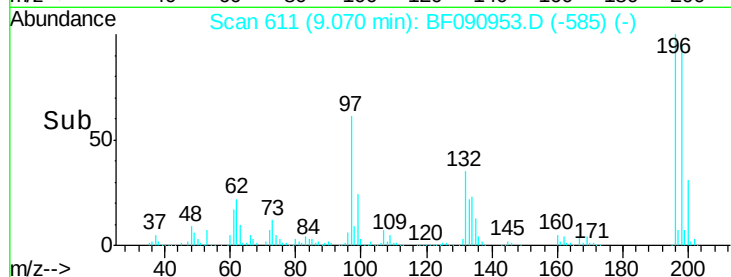
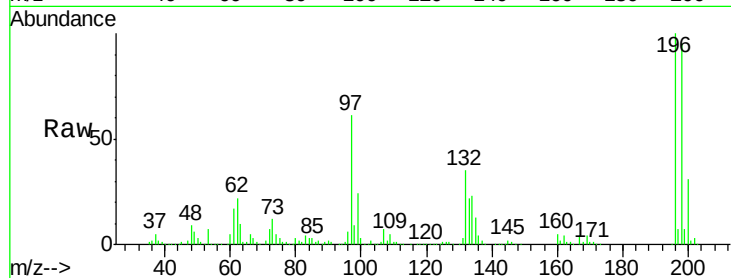




#43
 2,4,5-Trichlorophenol
 Concen: 48.74 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

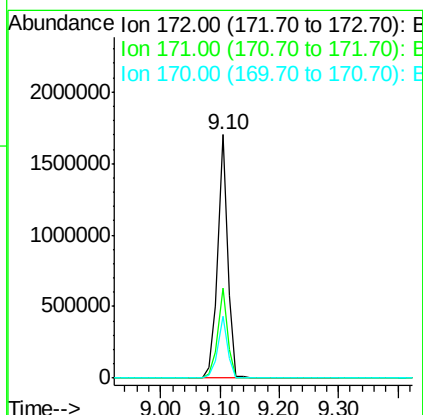
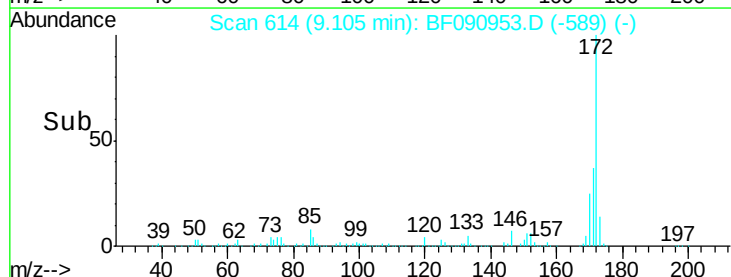
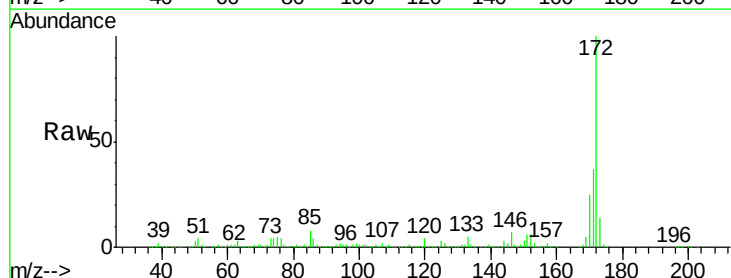
Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0MS

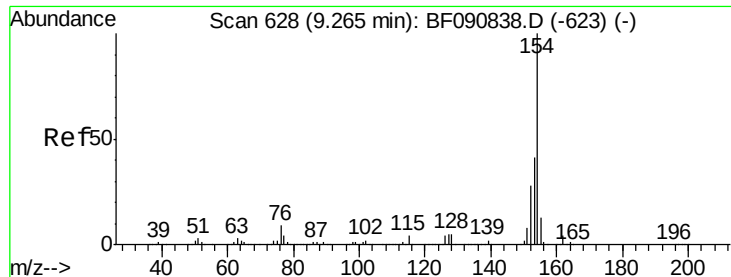
Tgt Ion	Resp	Ratio	Lower	Upper
196	342822	100		
198	94.9	75.4	113.0	
97	61.0	33.3	49.9	
132	34.7	24.6	37.0	



#44
 2-Fluorobiphenyl
 Concen: 90.69 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

Tgt Ion	Resp	Ratio	Lower	Upper
172	1991725	100		
171	37.0	26.1	39.1	
170	25.2	17.4	26.2	

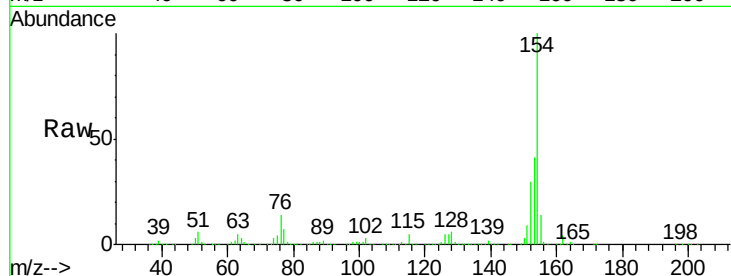




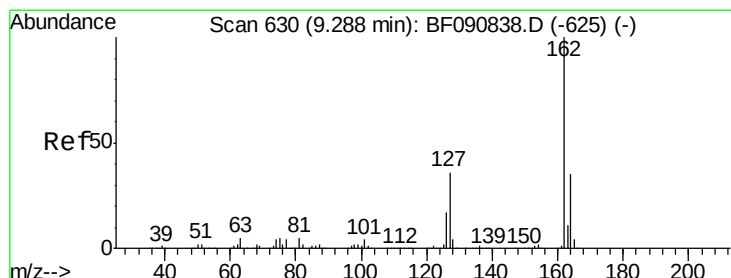
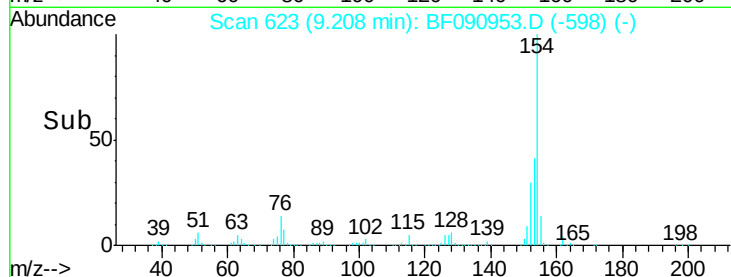
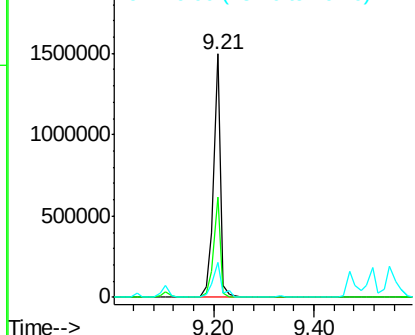
#45
 1,1'-Biphenyl
 Concen: 51.49 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0MS

Tgt Ion:154 Resp: 1430254
 Ion Ratio Lower Upper
 154 100
 153 41.4 17.1 57.1
 76 14.1 0.0 31.6

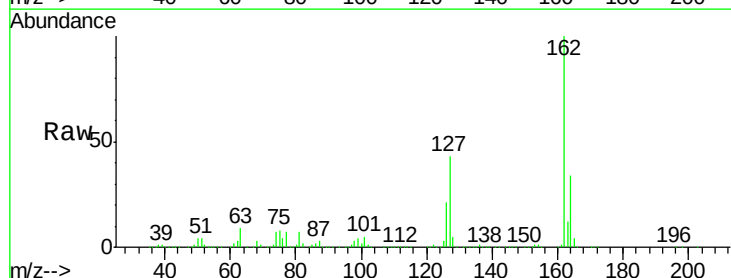


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

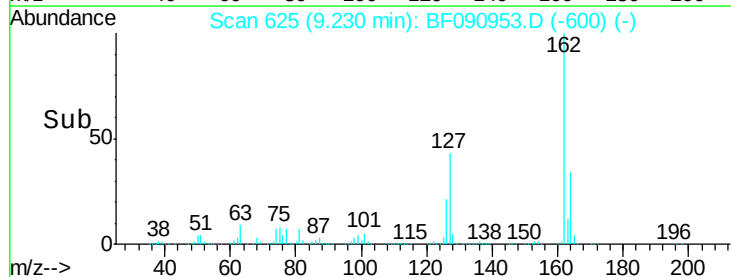
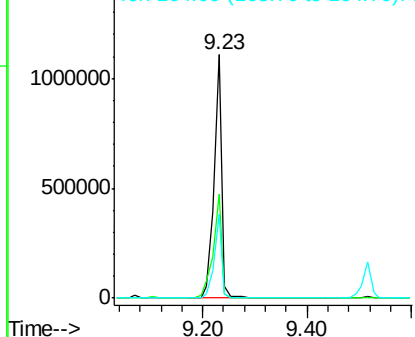


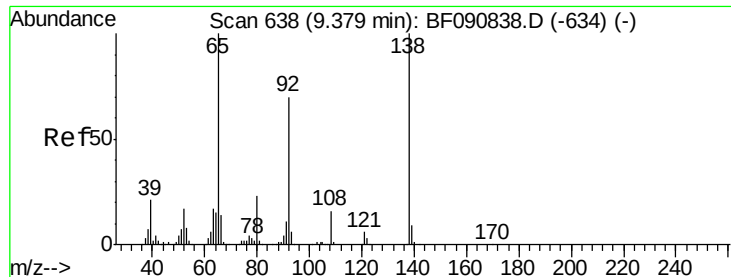
#46
 2-Chloronaphthalene
 Concen: 53.59 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

Tgt Ion:162 Resp: 1132420
 Ion Ratio Lower Upper
 162 100
 127 42.7 27.6 41.4#
 164 34.1 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: 72.01 ng

RT: 9.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

Instrument :

BNA_F

ClientSampleId :

SB-70-0.5-1.0MS

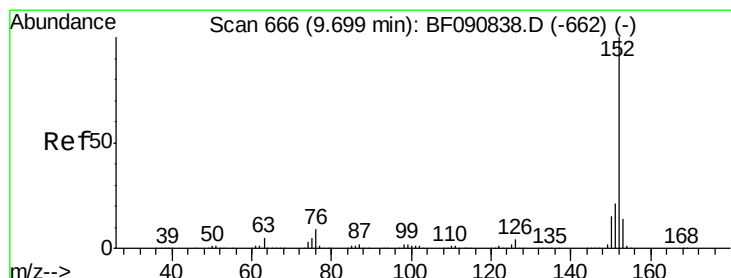
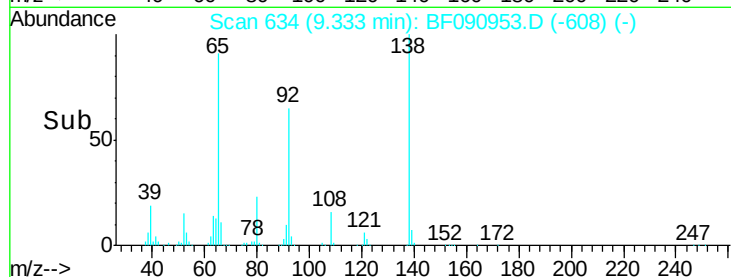
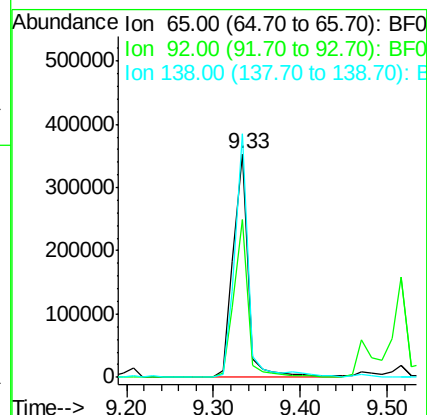
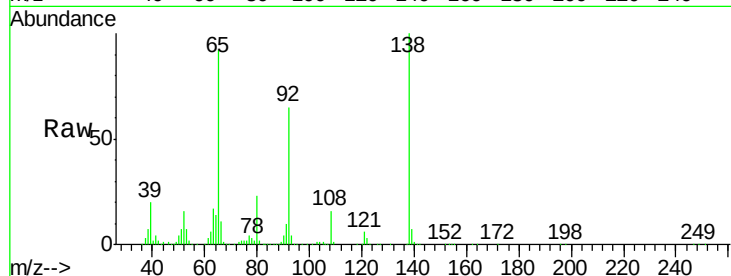
Tgt Ion: 65 Resp: 429349

Ion Ratio Lower Upper

65 100

92 70.5 55.4 83.0

138 109.1 115.5 173.3#



#48

Acenaphthylene

Concen: 48.72 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

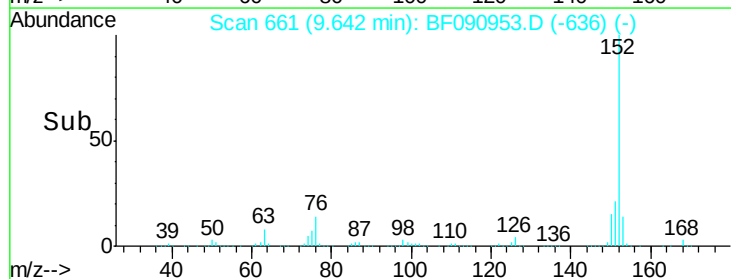
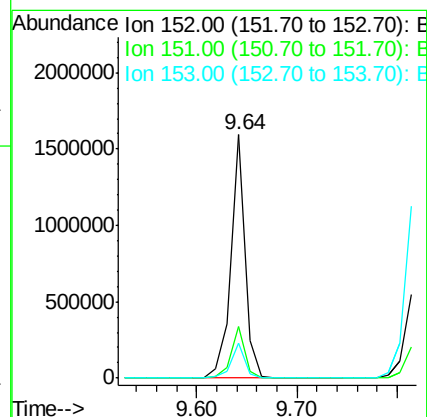
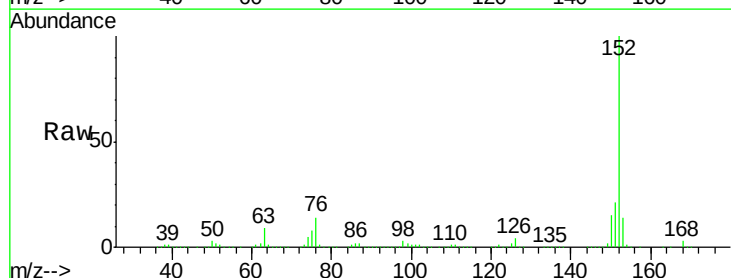
Tgt Ion: 152 Resp: 1558607

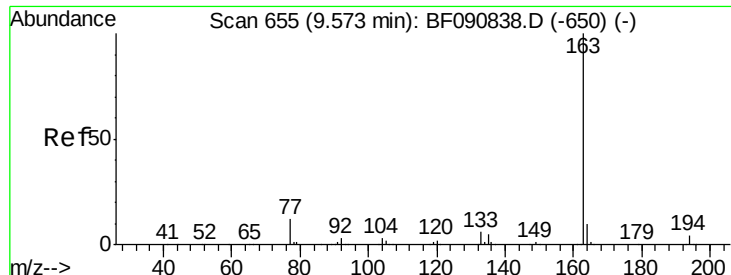
Ion Ratio Lower Upper

152 100

151 21.2 14.6 22.0

153 14.1 10.3 15.5

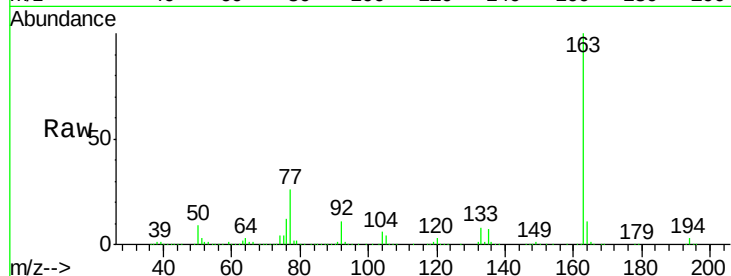




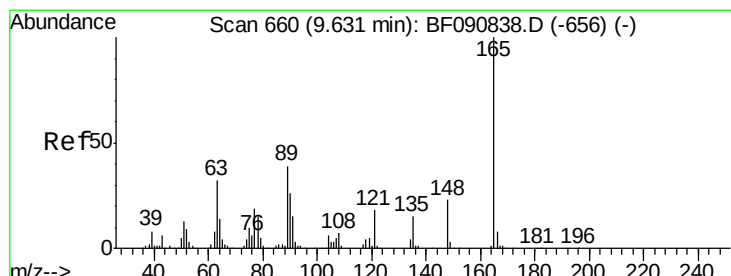
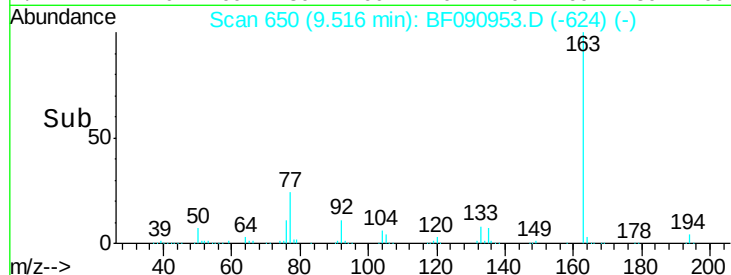
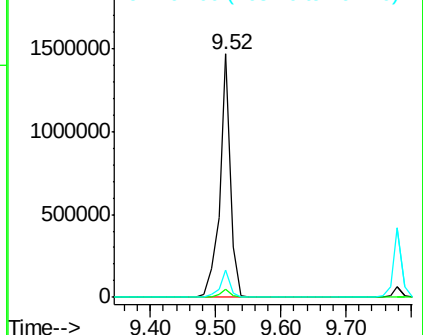
#49
Dimethylphthalate
Concen: 65.62 ng
RT: 9.52 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SB-70-0.5-1.0MS

Tgt Ion:163 Resp: 1690757
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 11.1 8.3 12.5

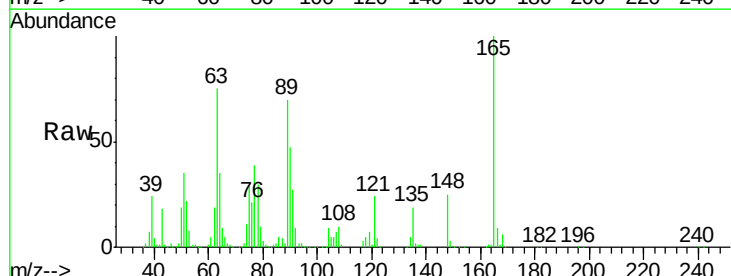


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

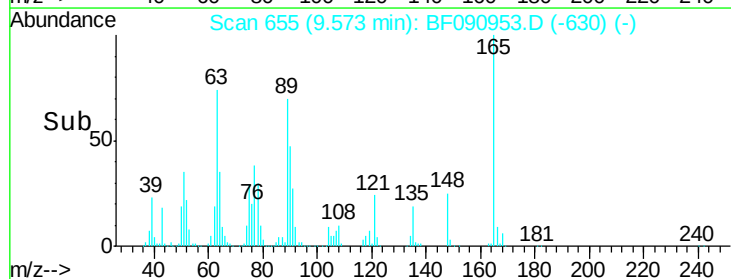
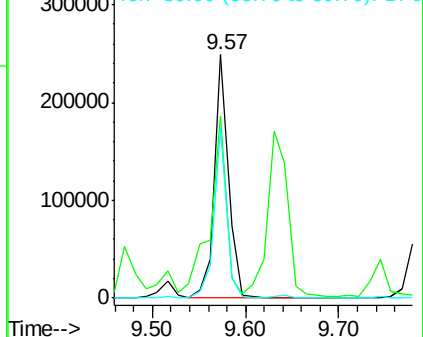


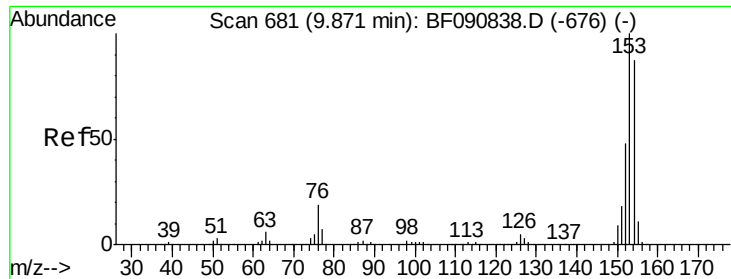
#50
2,6-Dinitrotoluene
Concen: 45.64 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

Tgt Ion:165 Resp: 259719
Ion Ratio Lower Upper
165 100
63 74.7 32.3 48.5#
89 70.3 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: 42.43 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

Instrument :

BNA_F

ClientSampleId :

SB-70-0.5-1.0MS

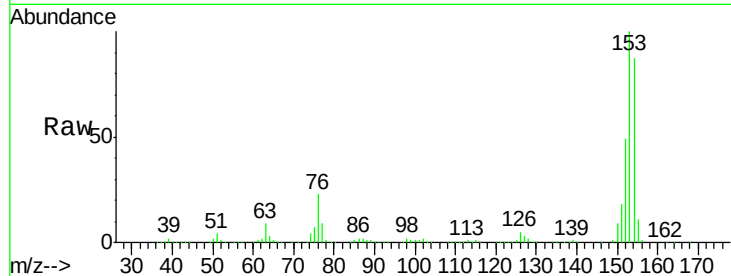
Tgt Ion:154 Resp: 934981

Ion Ratio Lower Upper

154 100

153 115.0 82.1 123.1

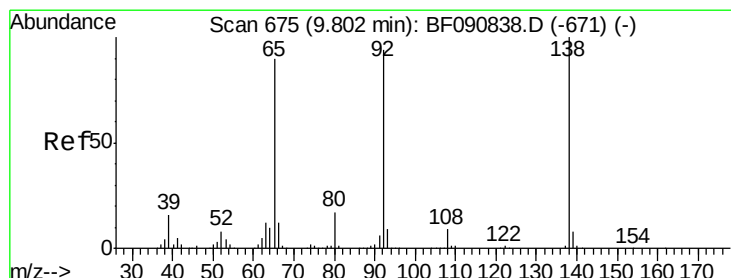
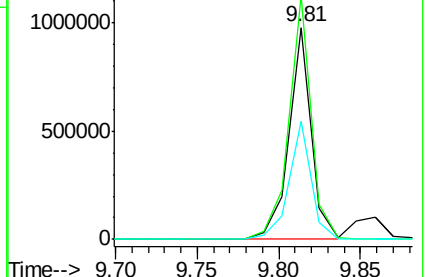
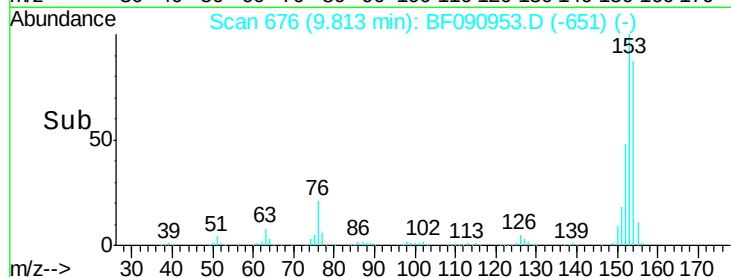
152 55.8 37.9 56.9



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: 38.92 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

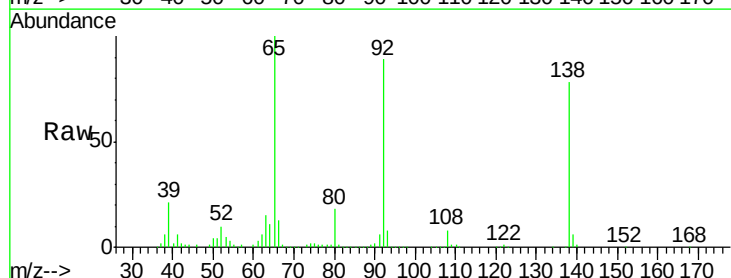
Tgt Ion:138 Resp: 235750

Ion Ratio Lower Upper

138 100

108 9.9 5.7 8.5#

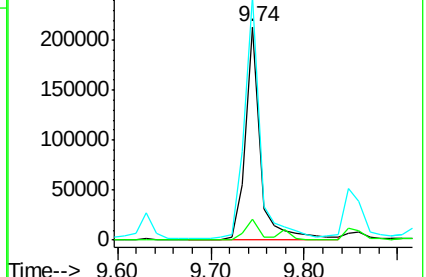
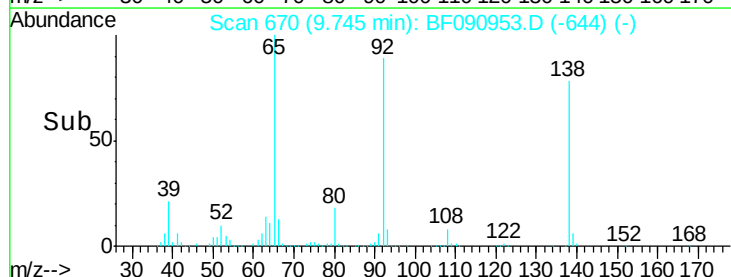
92 114.3 67.7 101.5#

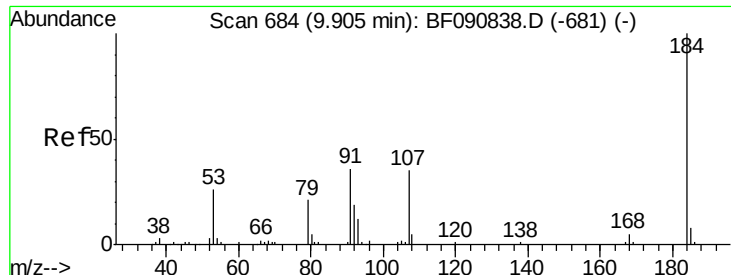


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

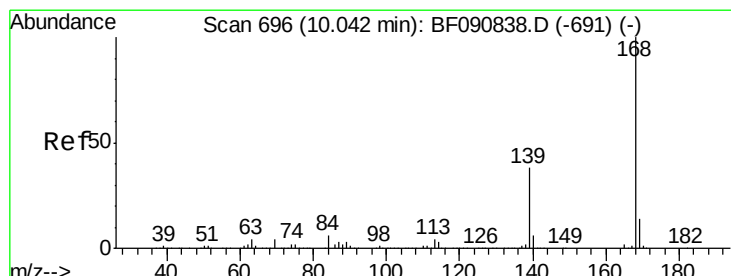
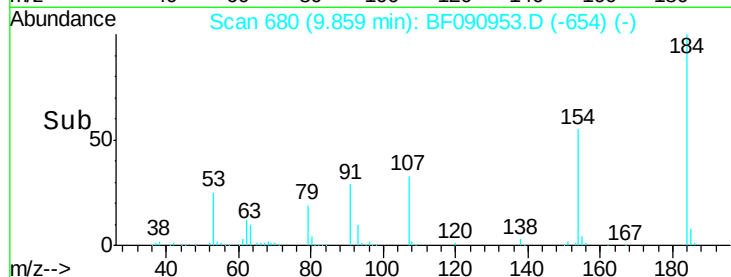
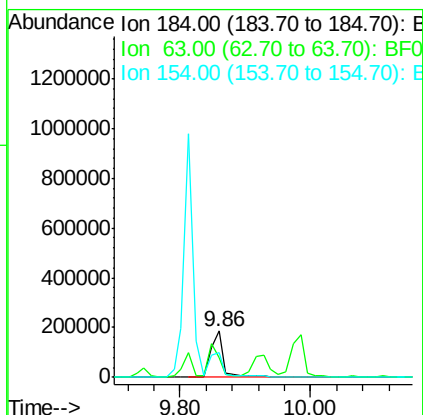
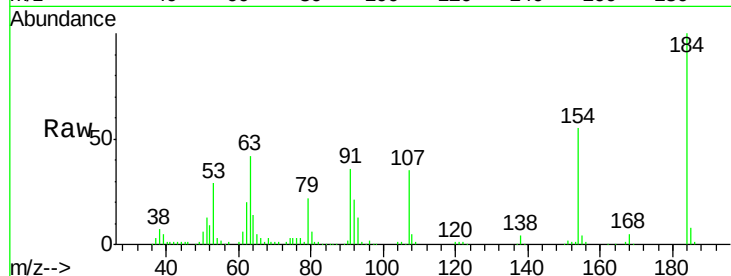




#53
 2,4-Dinitrophenol
 Concen: 86.03 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

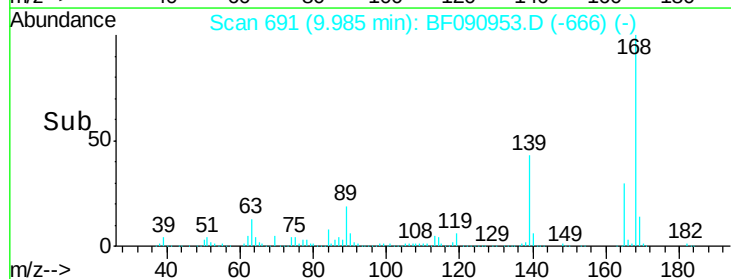
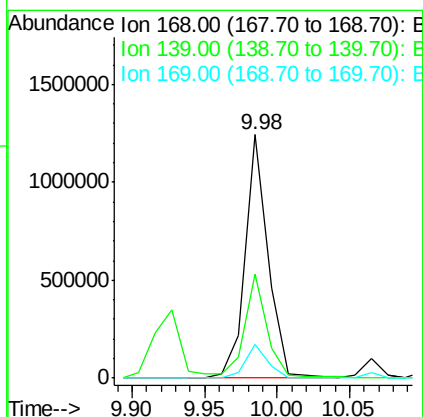
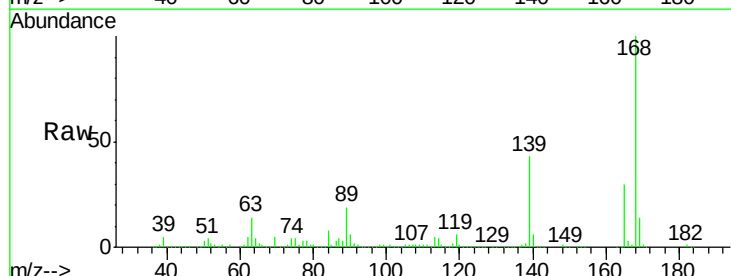
Instrument :
 BNA_F
 ClientSampleId :
 SB-70-0.5-1.0MS

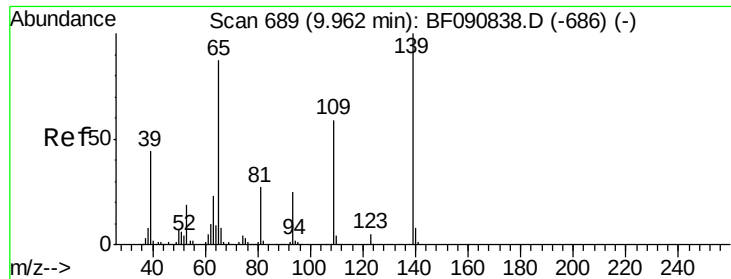
Tgt Ion:184 Resp: 257700
 Ion Ratio Lower Upper
 184 100
 63 42.3 35.4 53.2
 154 54.8 32.2 48.4#



#54
 Dibenzofuran
 Concen: 47.90 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF090953.D
 Acq: 1 Nov 2016 16:21

Tgt Ion:168 Resp: 1361962
 Ion Ratio Lower Upper
 168 100
 139 42.8 24.2 36.2#
 169 14.1 10.6 15.8

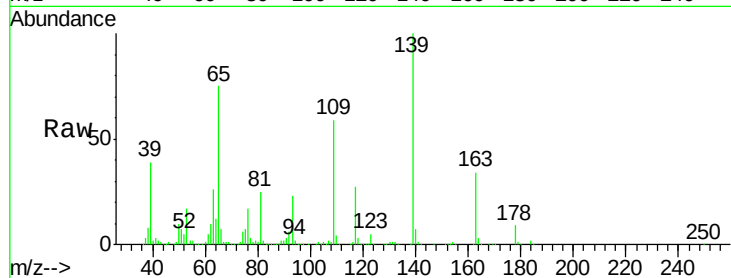




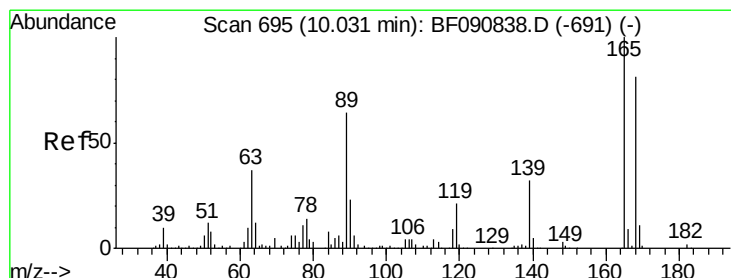
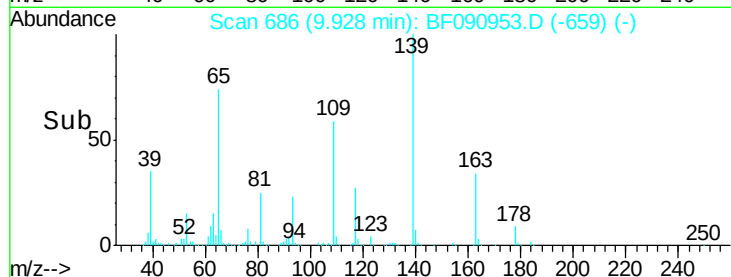
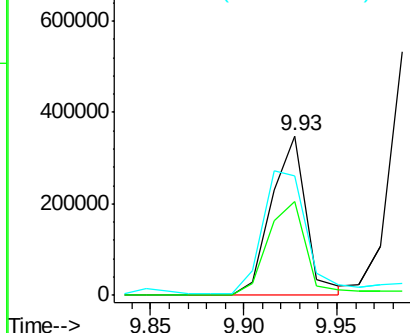
#55
4-Nitrophenol
Concen: 122.73 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SB-70-0.5-1.0MS

Tgt Ion:139 Resp: 453396
Ion Ratio Lower Upper
139 100
109 59.1 12.7 52.7#
65 75.0 45.9 85.9

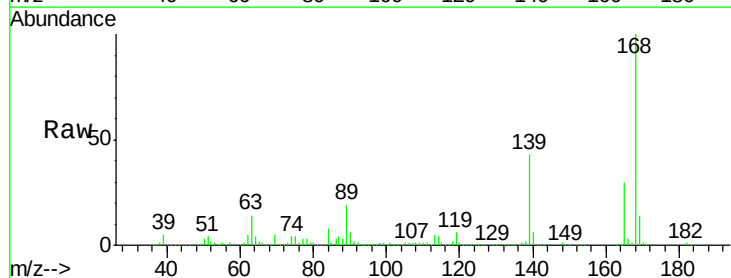


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

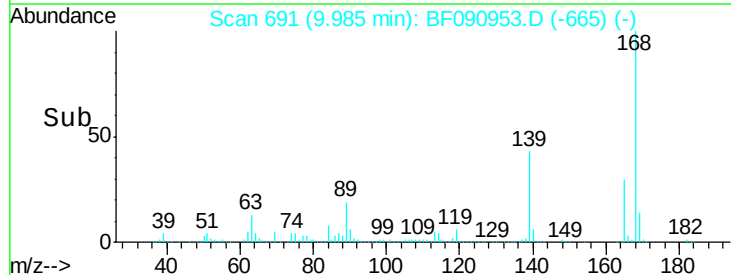
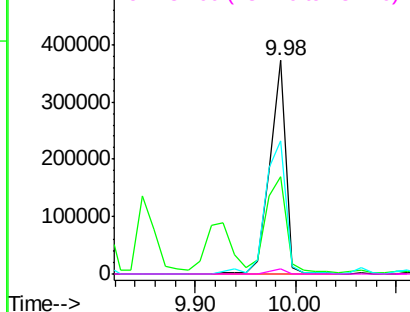


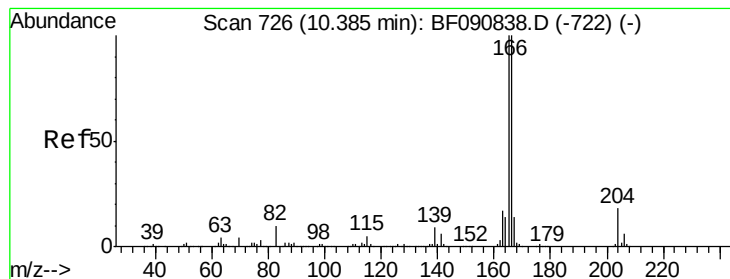
#56
2,4-Dinitrotoluene
Concen: 58.04 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

Tgt Ion:165 Resp: 410246
Ion Ratio Lower Upper
165 100
63 45.4 29.8 44.6#
89 62.6 44.5 66.7
182 2.6 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: 45.93 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

Instrument :

BNA_F

ClientSampleId :

SB-70-0.5-1.0MS

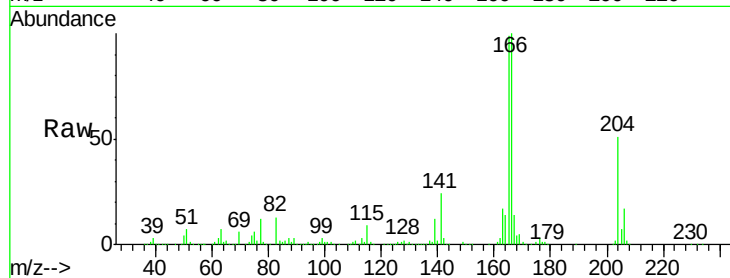
Tgt Ion:166 Resp: 1069661

Ion Ratio Lower Upper

166 100

165 99.0 72.6 109.0

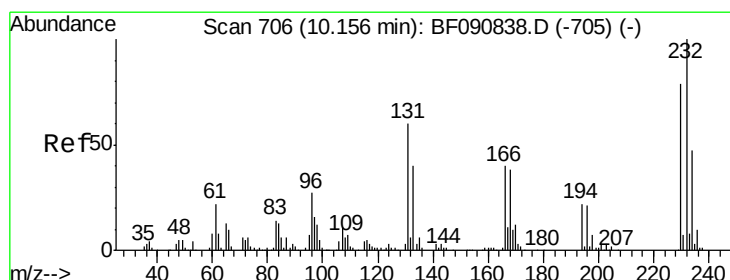
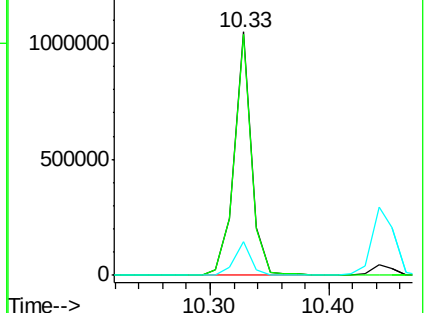
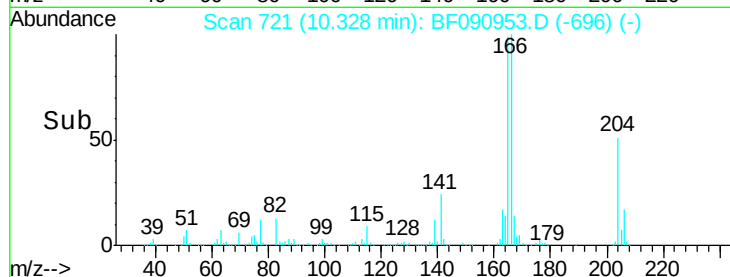
167 14.0 10.6 16.0



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: 51.57 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

Tgt Ion:232 Resp: 323951

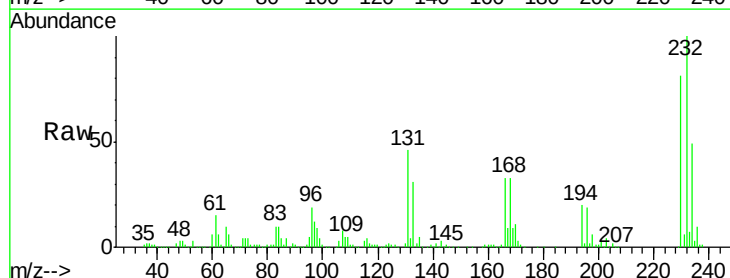
Ion Ratio Lower Upper

232 100

131 51.9 38.5 57.7

130 2.4 1.8 2.6

166 33.9 25.0 37.6

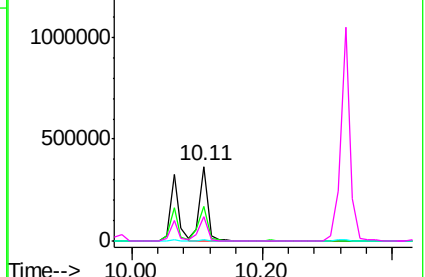
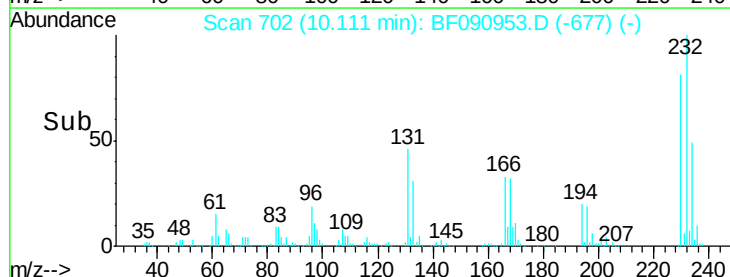


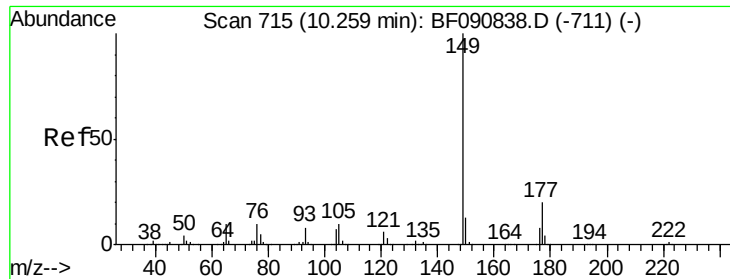
Abundance Ion 232.00 (231.70 to 232.70): E

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

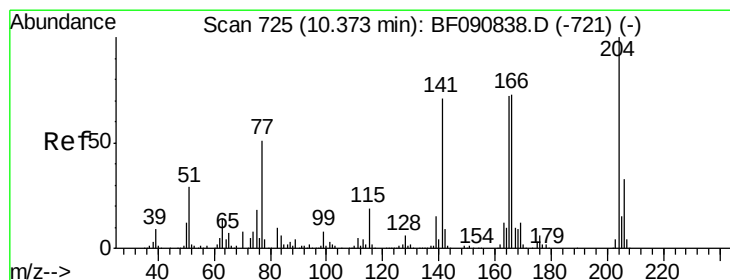
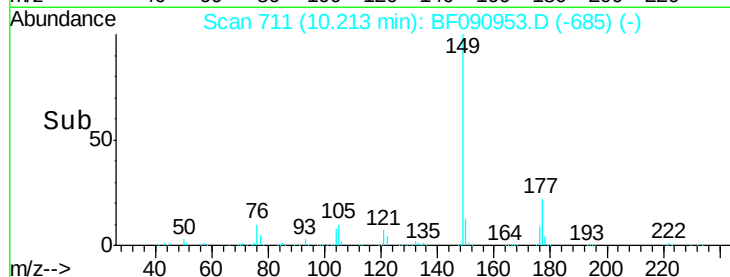
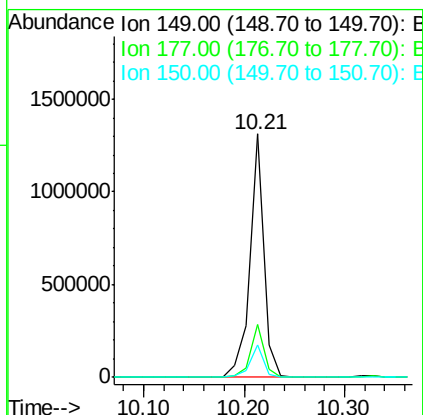
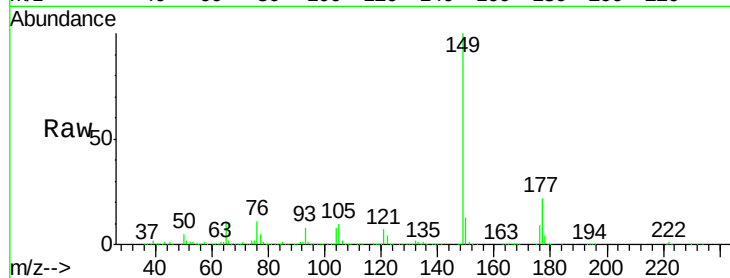




#59
Diethylphthalate
Concen: 49.74 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

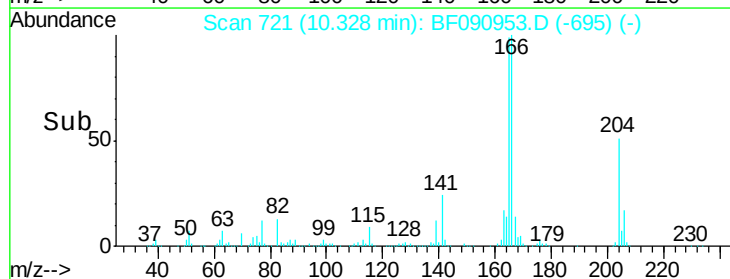
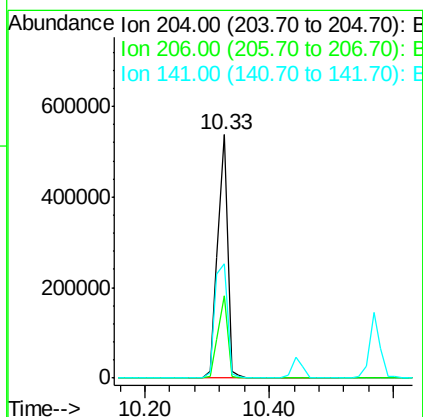
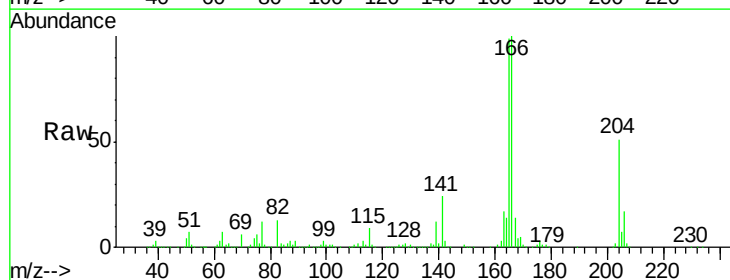
Instrument :
BNA_F
ClientSampleId :
SB-70-0.5-1.0MS

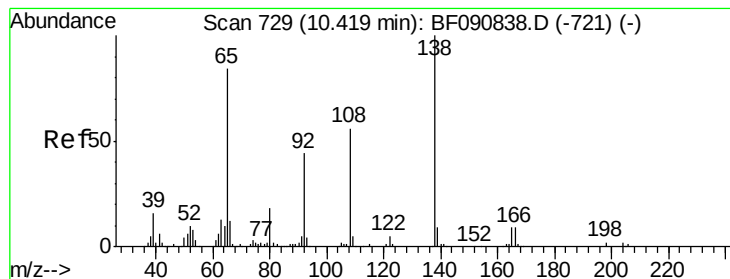
Tgt Ion:149 Resp: 1272778
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 13.1 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 51.21 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF090953.D
Acq: 1 Nov 2016 16:21

Tgt Ion:204 Resp: 582254
Ion Ratio Lower Upper
204 100
206 33.6 24.8 37.2
141 46.8 42.2 63.4





#61

4-Nitroaniline

Concen: 48.82 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

Instrument :

BNA_F

ClientSampleId :

SB-70-0.5-1.0MS

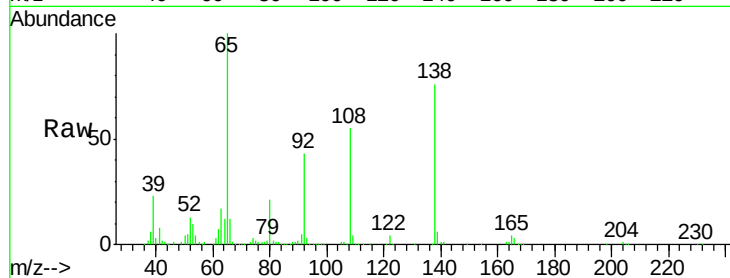
Tgt Ion:138 Resp: 292903

Ion Ratio Lower Upper

138 100

92 56.2 12.6 52.6#

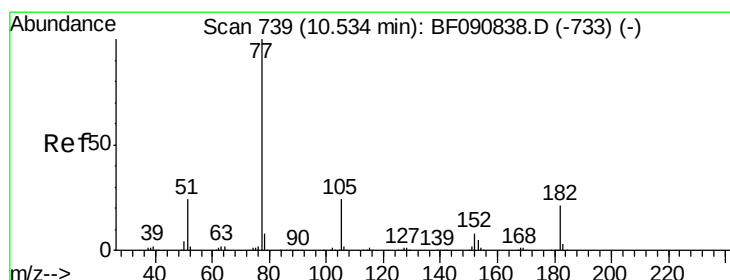
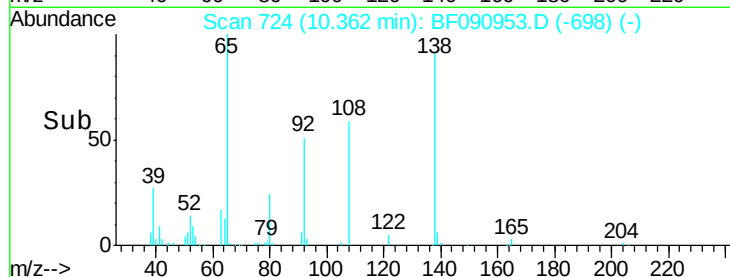
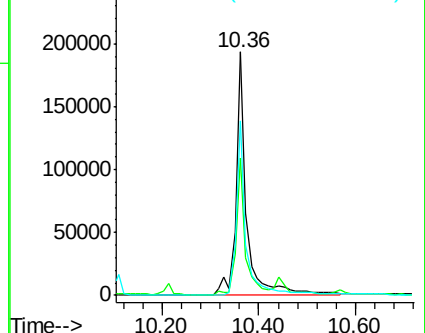
108 71.9 12.4 52.4#



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: 61.45 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

Tgt Ion: 77 Resp: 1546505

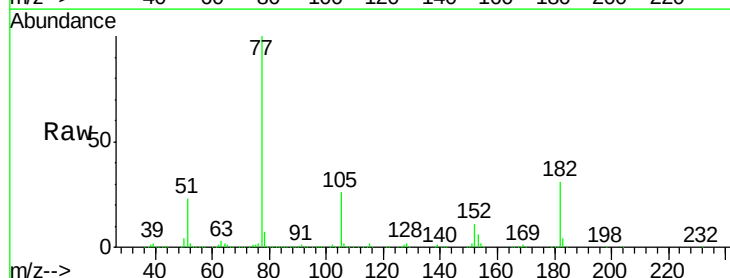
Ion Ratio Lower Upper

77 100

182 31.0 15.1 55.1

105 25.9 3.4 43.4

51 22.8 12.0 52.0

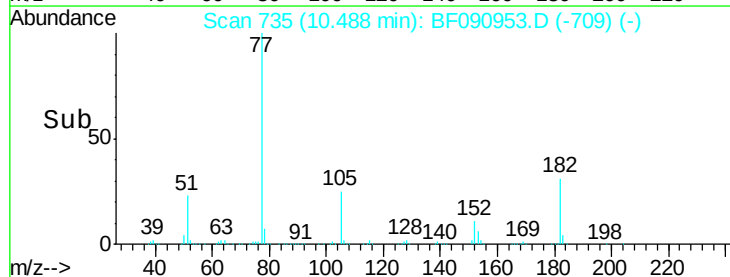
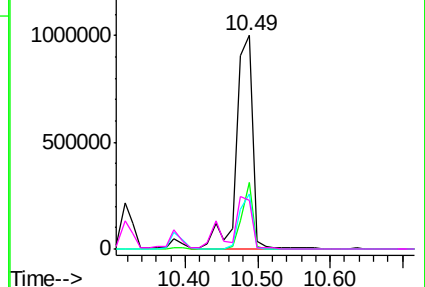


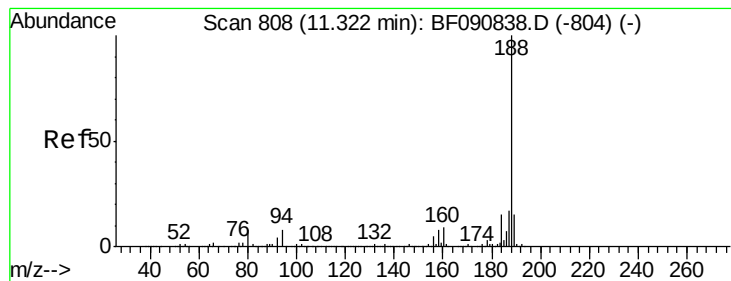
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.26 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

Instrument :

BNA_F

ClientSampleId :

SB-70-0.5-1.0MS

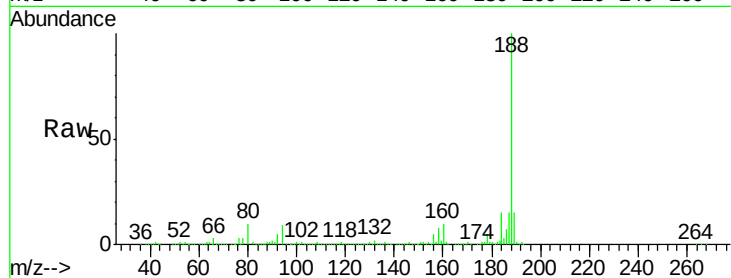
Tgt Ion:188 Resp: 621144

Ion Ratio Lower Upper

188 100

94 9.2 11.1 16.7#

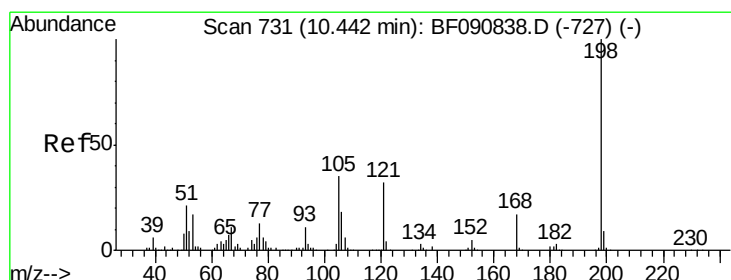
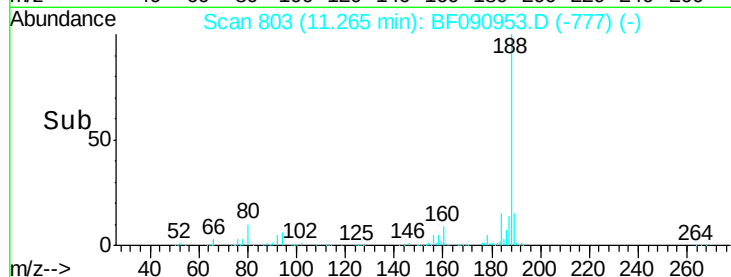
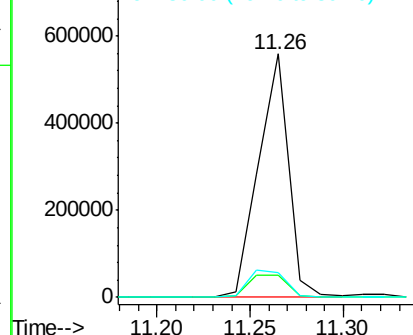
80 10.3 11.0 16.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 45.92 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF090953.D

Acq: 1 Nov 2016 16:21

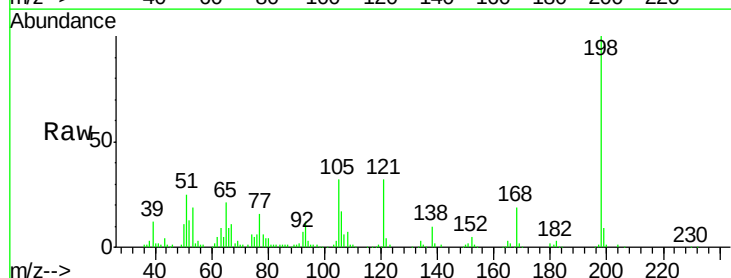
Tgt Ion:198 Resp: 189099

Ion Ratio Lower Upper

198 100

51 24.8 39.6 79.6#

105 32.1 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

