

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061915\
 Data File : BF080065.D
 Acq On : 19 Jun 2015 18:56
 Operator : TP/IZ
 Sample : G2697-07MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Quant Time: Jun 20 00:57:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	40764	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	172097	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	86044	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	187663	20.00	ng	-0.01
75) Chrysene-d12	14.83	240	207462	20.00	ng	-0.03
86) Perylene-d12	16.67	264	196075	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	141516	61.45	ng	0.00
7) Phenol-d6	6.93	99	125096	40.82	ng	-0.01
23) Nitrobenzene-d5	7.89	82	296779	100.39	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	143872	171.00	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	597989	99.11	ng	-0.01
78) Terphenyl-d14	13.57	244	761572	85.73	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	14084	12.87	ng	86
3) Pyridine	4.06	79	45139	15.51	ng	# 83
4) n-Nitrosodimethylamine	3.94	42	24587	17.77	ng	88
6) Aniline	6.98	93	122358	29.02	ng	92
8) 2-Chlorophenol	7.11	128	90823	34.12	ng	87
9) Benzaldehyde	6.88	77	77565	43.85	ng	91
10) Phenol	6.94	94	40223	12.03	ng	# 65
11) bis(2-Chloroethyl)ether	7.04	93	108012	40.71	ng	97
12) 1,3-Dichlorobenzene	7.51	146	109586	34.27	ng	95
13) 1,4-Dichlorobenzene	7.51	146	109572	36.03	ng	95
14) 1,2-Dichlorobenzene	7.51	146	109572	37.03	ng	99
15) Benzyl Alcohol	7.45	79	73397	29.29	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.59	45	182774	46.41	ng	90
17) 2-Methylphenol	7.56	107	59593	26.21	ng	# 83
18) Hexachloroethane	7.85	117	39434	38.95	ng	# 86
19) n-Nitroso-di-n-propylamine	7.73	70	85634	40.25	ng	# 78
20) 3+4-Methylphenols	7.72	107	74579	25.42	ng	# 89
22) Acetophenone	7.73	105	174682	43.56	ng	# 83
24) Nitrobenzene	7.91	77	123271	40.40	ng	# 79
25) Isophorone	8.14	82	238821	40.14	ng	# 83
26) 2-Nitrophenol	8.23	139	56360	44.13	ng	# 77
27) 2,4-Dimethylphenol	8.25	122	94475	35.48	ng	87
28) bis(2-Chloroethoxy)methane	8.34	93	158746	45.42	ng	# 92
29) 2,4-Dichlorophenol	8.47	162	98330	43.12	ng	96
30) 1,2,4-Trichlorobenzene	8.56	180	109999	42.47	ng	99
31) Naphthalene	8.64	128	354526	39.40	ng	97
32) Benzoic acid	8.29	122	12143	7.54	ng	# 64
33) 4-Chloroaniline	8.68	127	162772	42.27	ng	# 87
34) Hexachlorobutadiene	8.77	225	60513	37.94	ng	99
35) Caprolactam	9.01	113	5200	7.02	ng	# 64
36) 4-Chloro-3-methylphenol	9.14	107	98328	38.22	ng	# 77
37) 2-Methylnaphthalene	9.34	142	268796	46.18	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	124733	49.82	ng	97
40) Hexachlorocyclopentadiene	9.50	237	113850	87.71	ng	96

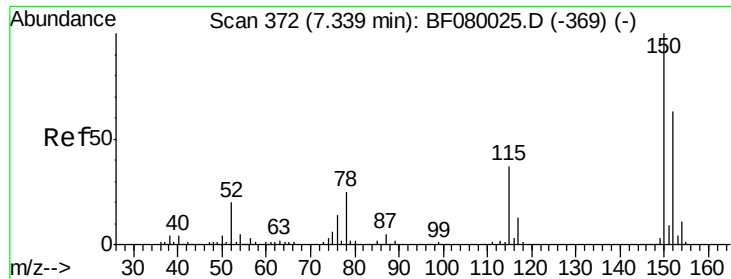
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	82533	48.44	ng	99
43) 2,4,5-Trichlorophenol	9.65	196	84184	42.89	ng #	96
45) 1,1'-Biphenyl	9.81	154	304916	43.56	ng	95
46) 2-Chloronaphthalene	9.83	162	245458	43.21	ng #	93
47) 2-Nitroaniline	9.91	65	67528	43.31	ng #	59
48) Acenaphthylene	10.25	152	424237	44.75	ng	97
49) Dimethylphthalate	10.09	163	295756	45.72	ng #	96
50) 2,6-Dinitrotoluene	10.15	165	59750	46.07	ng #	51
51) Acenaphthene	10.42	154	263938	45.51	ng	93
52) 3-Nitroaniline	10.32	138	54352	36.32	ng #	55
53) 2,4-Dinitrophenol	10.44	184	50166	93.94	ng #	1
54) Dibenzofuran	10.60	168	362483	44.04	ng #	86
55) 4-Nitrophenol	10.47	139	33734	28.21	ng #	79
56) 2,4-Dinitrotoluene	10.56	165	90911	55.24	ng #	92
57) Fluorene	10.95	166	301037	46.10	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.71	232	73757	44.51	ng	99
59) Diethylphthalate	10.79	149	304132	46.69	ng	97
60) 4-Chlorophenyl-phenylether	10.93	204	146901	46.81	ng #	88
61) 4-Nitroaniline	10.94	138	70557	45.66	ng #	55
62) Azobenzene	11.09	77	302999	45.70	ng	87
64) 4,6-Dinitro-2-methylphenol	10.97	198	42642	45.87	ng	87
65) n-Nitrosodiphenylamine	11.04	169	275327	45.06	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	85731	42.96	ng #	82
67) Hexachlorobenzene	11.51	284	94505	42.62	ng #	77
68) Atrazine	11.56	200	78431	40.62	ng	82
69) Pentachlorophenol	11.69	266	104458	83.12	ng	97
70) Phenanthrene	11.92	178	485880	42.77	ng	97
71) Anthracene	11.98	178	471368	43.09	ng	98
72) Carbazole	12.13	167	414603	39.70	ng	97
73) Di-n-butylphthalate	12.45	149	541043	44.84	ng #	99
74) Fluoranthene	13.17	202	504513	41.69	ng	94
76) Benzidine	13.28	184	280835	48.43	ng	97
77) Pyrene	13.42	202	533535	41.77	ng	98
79) Butylbenzylphthalate	14.11	149	229325	44.71	ng	92
80) Benzo(a)anthracene	14.80	228	523013	41.38	ng	96
81) 3,3'-Dichlorobenzidine	14.75	252	145213	33.31	ng #	96
82) Chrysene	14.85	228	487320	41.81	ng	95
83) Bis(2-ethylhexyl)phthalate	14.78	149	361839	44.63	ng #	95
84) Di-n-octyl phthalate	15.57	149	585980	42.18	ng	95
85) Indeno(1,2,3-cd)pyrene	18.52	276	574087	39.06	ng #	89
87) Benzo(b)fluoranthene	16.13	252	521141	43.90	ng #	88
88) Benzo(k)fluoranthene	16.17	252	502068	41.53	ng #	86
89) Benzo(a)pyrene	16.60	252	500218	44.37	ng #	84
90) Dibenzo(a,h)anthracene	18.54	278	482511	41.81	ng #	81
91) Benzo(g,h,i)perylene	19.08	276	490650	42.11	ng #	75

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.33 min Scan# 371

Delta R.T. -0.01 min

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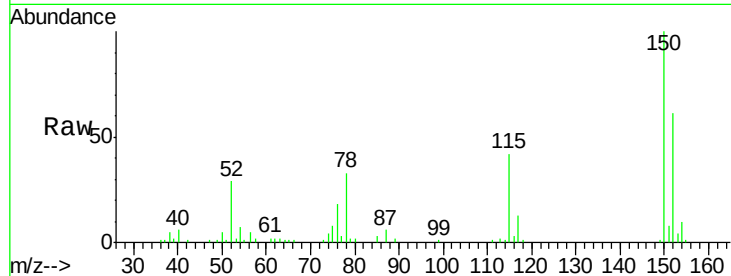
Tgt Ion:152 Resp: 40764

Ion Ratio Lower Upper

152 100

150 164.3 124.7 187.1

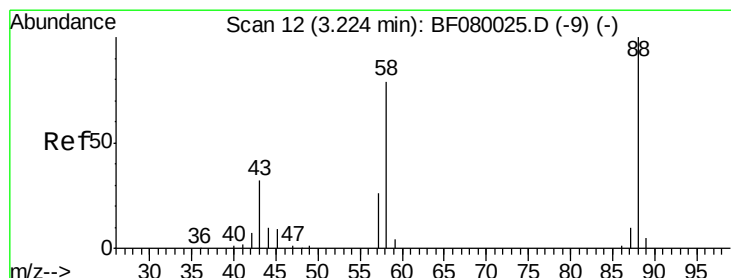
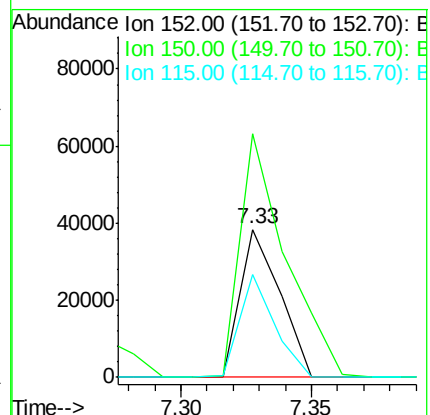
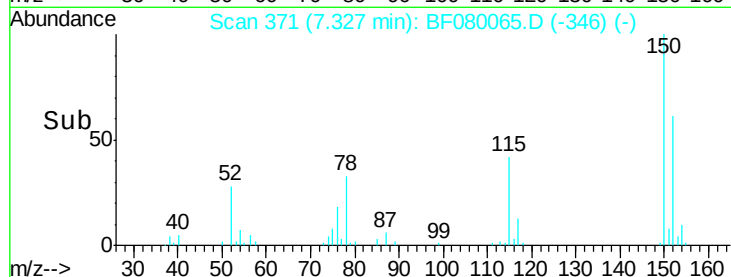
115 69.1 39.0 58.4#



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: 12.87 ng

RT: 3.22 min Scan# 12

Delta R.T. 0.00 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

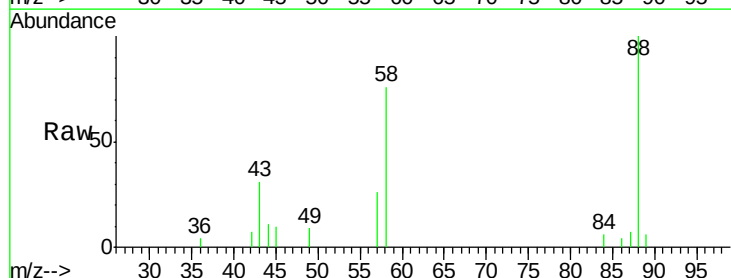
Tgt Ion: 88 Resp: 14084

Ion Ratio Lower Upper

88 100

58 81.6 77.7 116.5

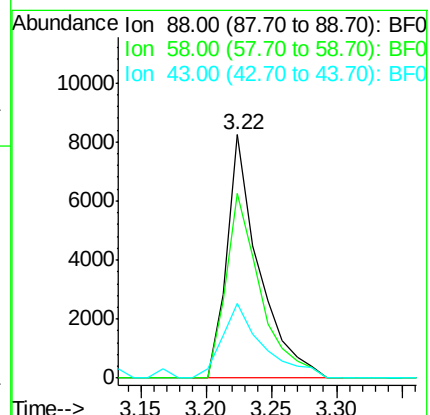
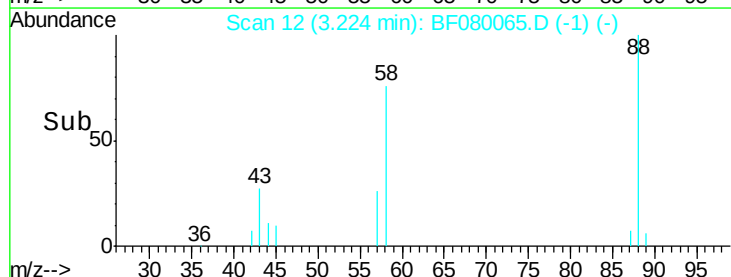
43 39.1 26.6 40.0

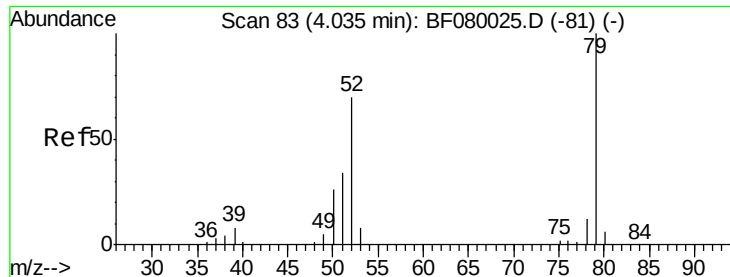


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 15.51 ng

RT: 4.06 min Scan# 85

Delta R.T. 0.03 min

Lab File: BF080065.D

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Instrument :

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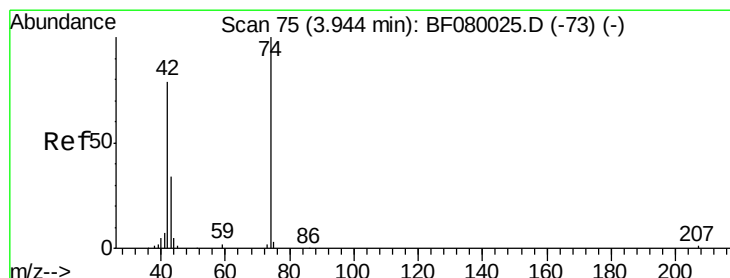
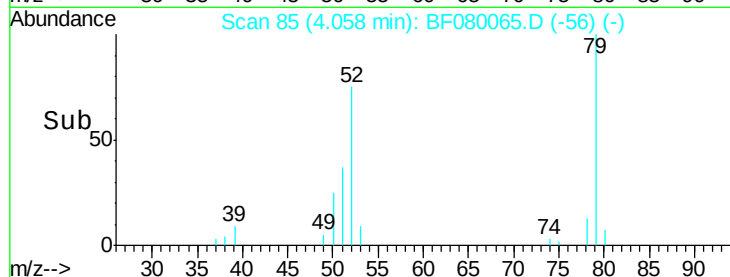
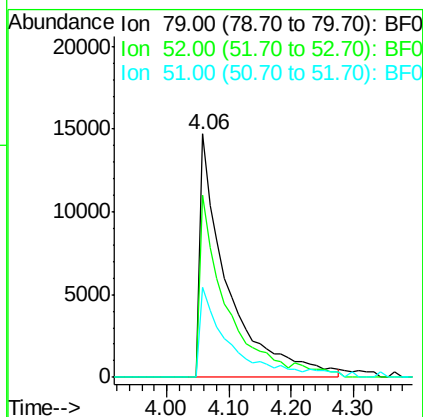
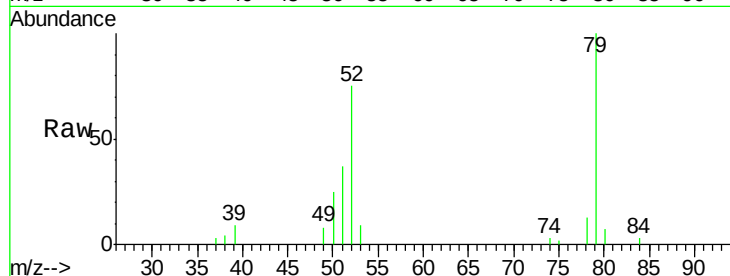
Tgt Ion: 79 Resp: 45139

Ion Ratio Lower Upper

79 100

52 74.9 76.8 115.2#

51 37.0 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 17.77 ng

RT: 3.94 min Scan# 75

Delta R.T. 0.00 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

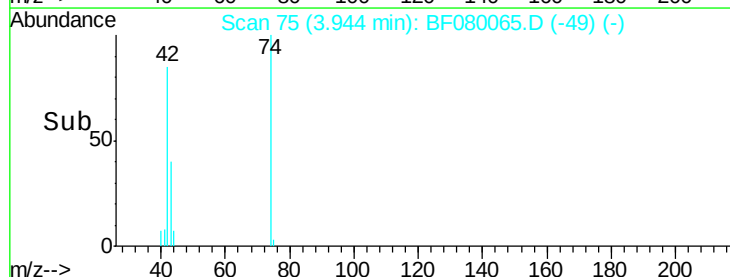
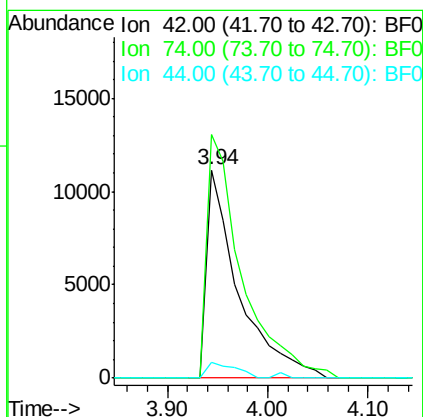
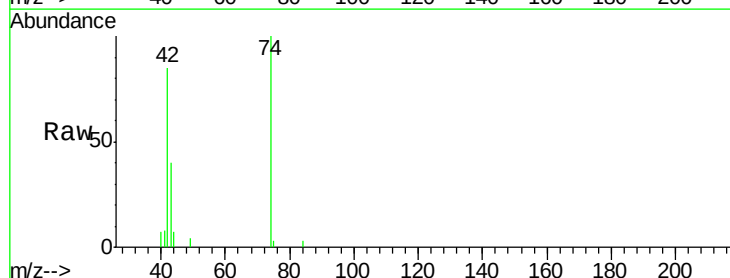
Tgt Ion: 42 Resp: 24587

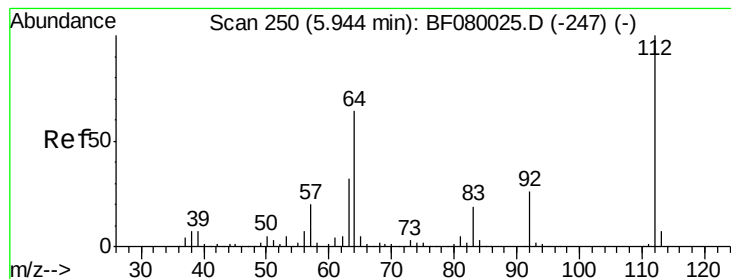
Ion Ratio Lower Upper

42 100

74 117.0 105.0 157.6

44 7.9 6.6 10.0





#5

2-Fluorophenol

Concen: 61.45 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS

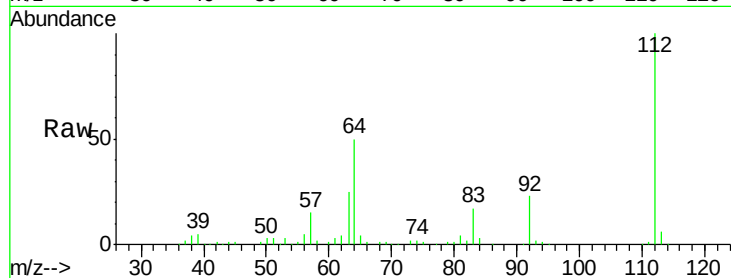
Tgt Ion: 112 Resp: 141516

Ion Ratio Lower Upper

112 100

64 50.3 39.7 59.5

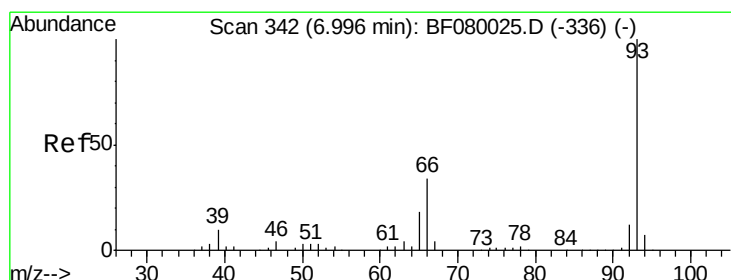
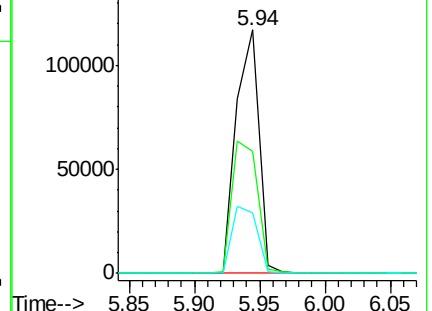
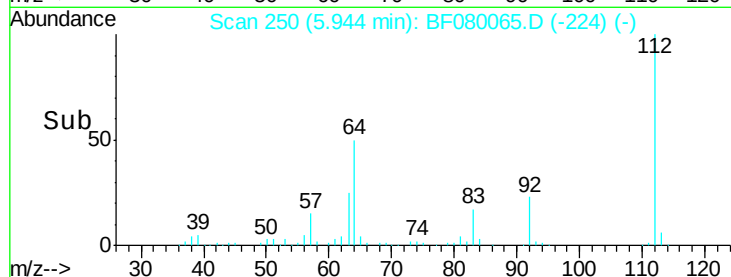
63 24.9 17.4 26.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 29.02 ng

RT: 6.98 min Scan# 341

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

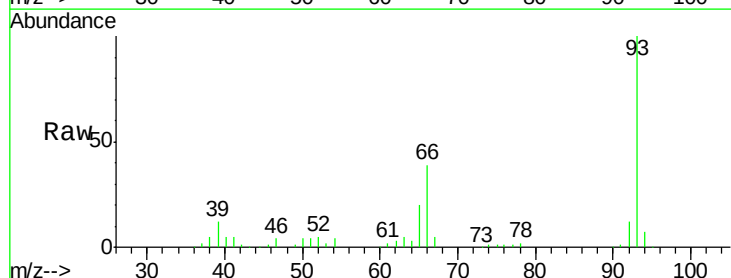
Tgt Ion: 93 Resp: 122358

Ion Ratio Lower Upper

93 100

66 39.4 27.2 40.8

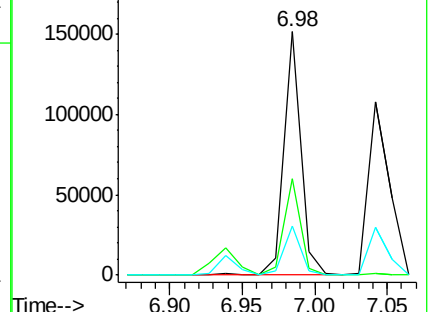
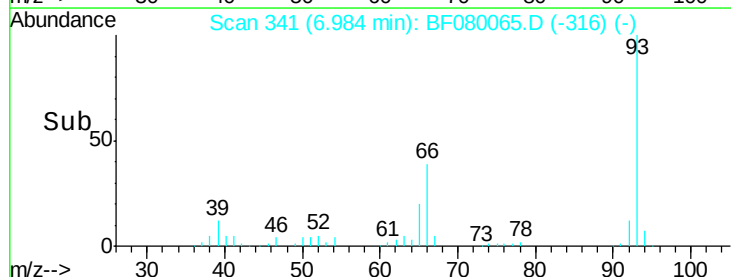
65 20.3 14.7 22.1

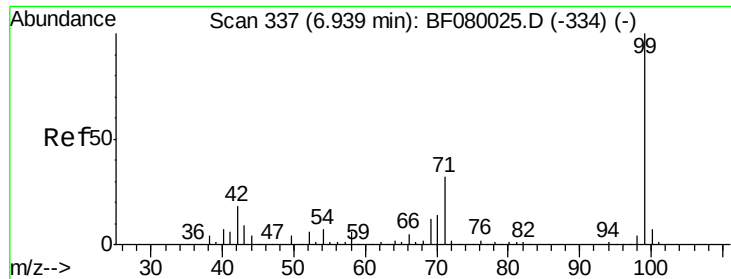


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 40.82 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

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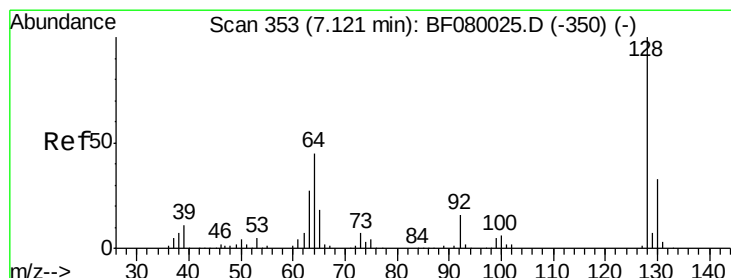
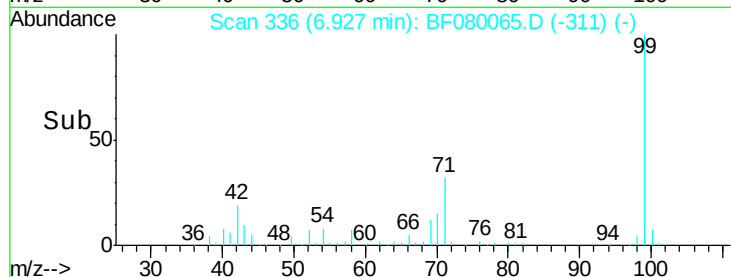
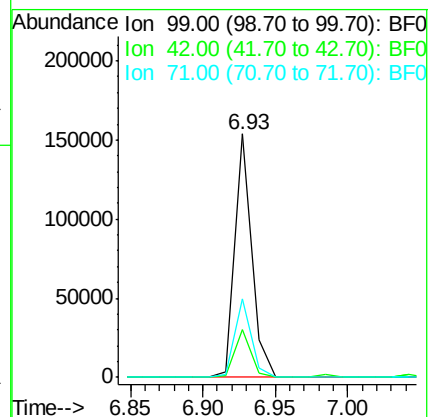
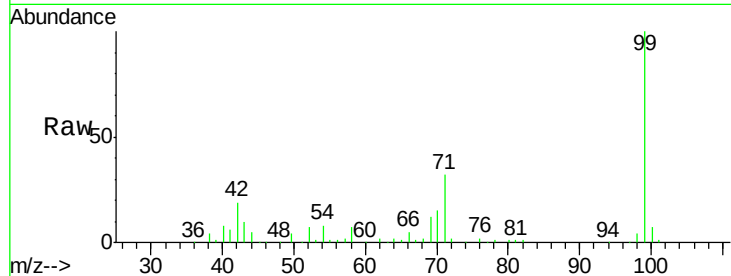
Tgt Ion: 99 Resp: 125096

Ion Ratio Lower Upper

99 100

42 19.5 13.7 20.5

71 32.4 14.2 21.2#



#8

2-Chlorophenol

Concen: 34.12 ng

RT: 7.11 min Scan# 352

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

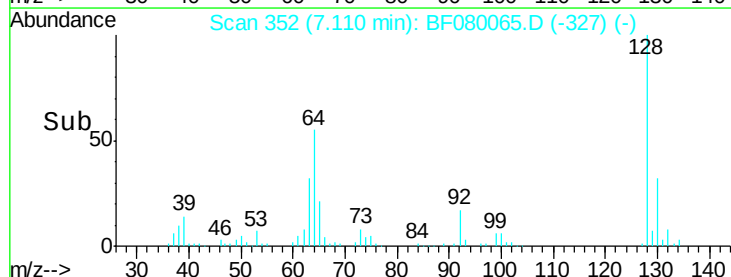
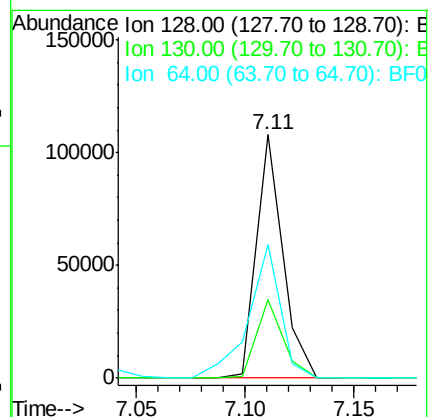
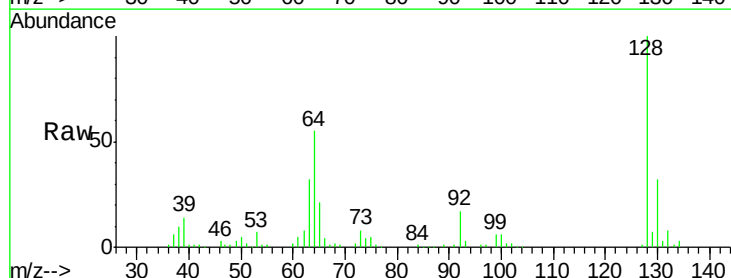
Tgt Ion: 128 Resp: 90823

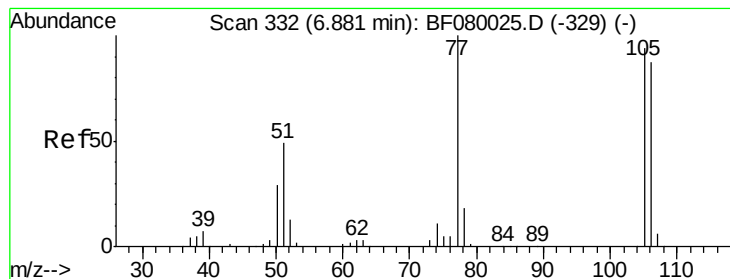
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 55.0 20.5 60.5





#9

Benzaldehyde

Concen: 43.85 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

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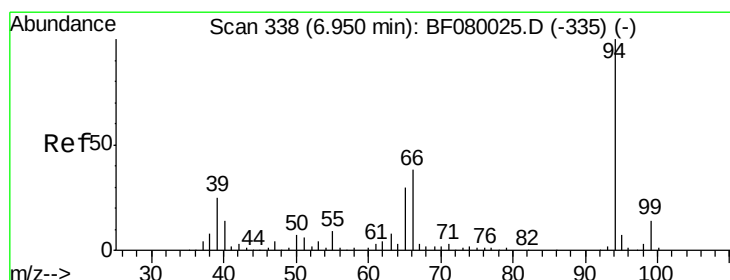
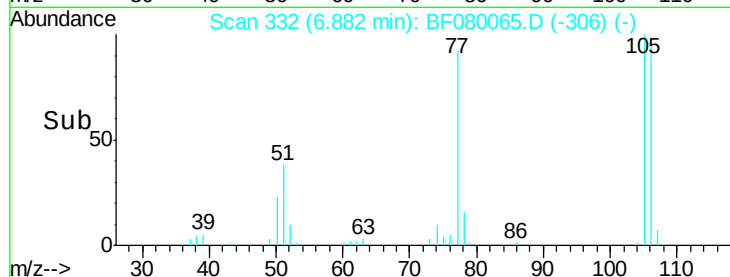
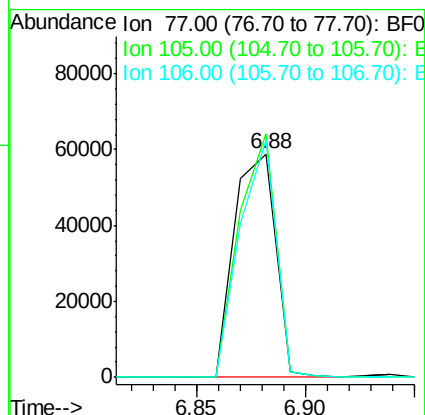
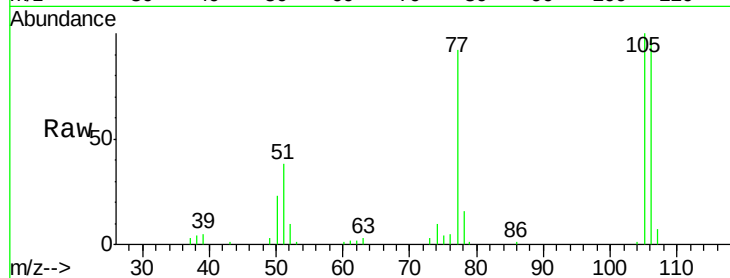
Tgt Ion: 77 Resp: 77565

Ion Ratio Lower Upper

77 100

105 108.9 91.6 131.6

106 105.9 102.6 142.6



#10

Phenol

Concen: 12.03 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.02 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

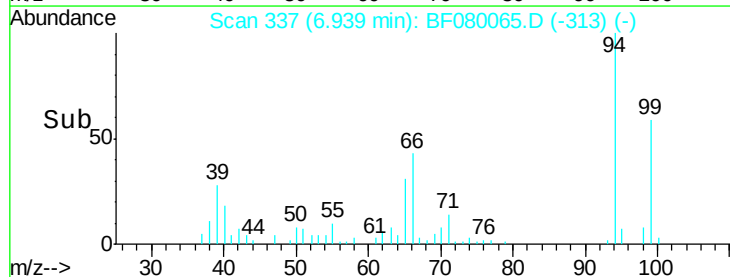
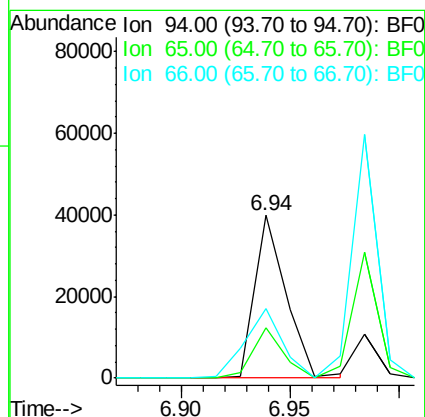
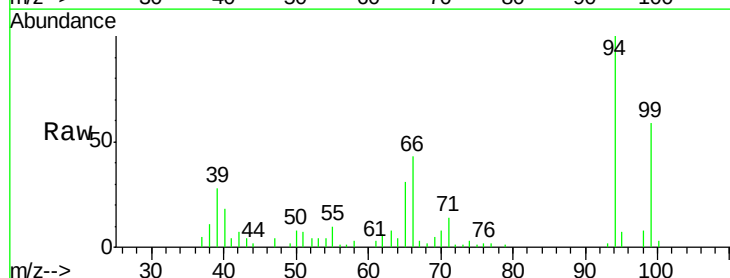
Tgt Ion: 94 Resp: 40223

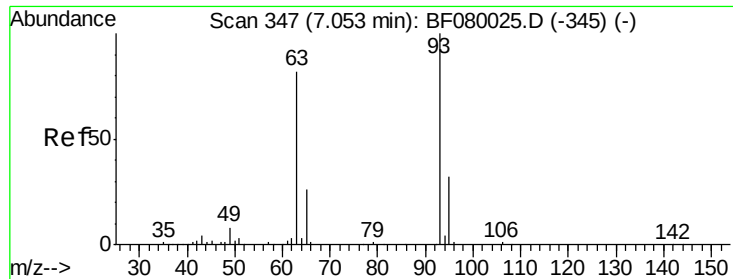
Ion Ratio Lower Upper

94 100

65 30.9 0.7 40.7

66 42.8 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 40.71 ng

RT: 7.04 min Scan# 346

Delta R.T. -0.01 min

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SP15-LF3MW4MS

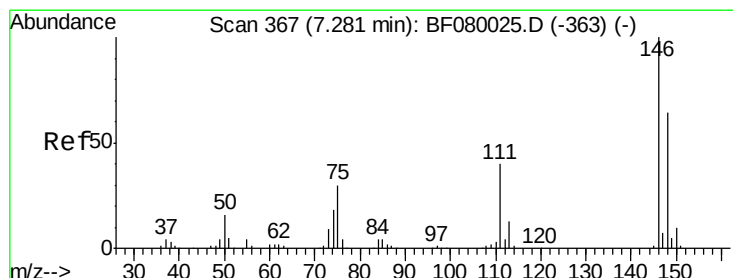
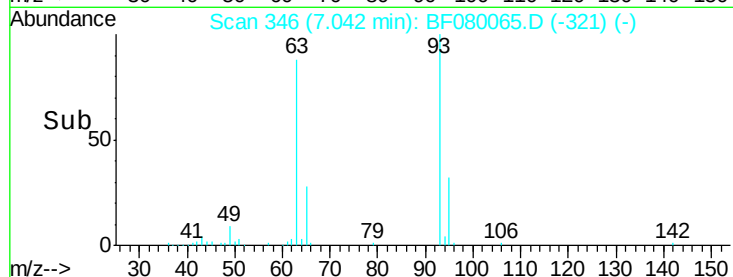
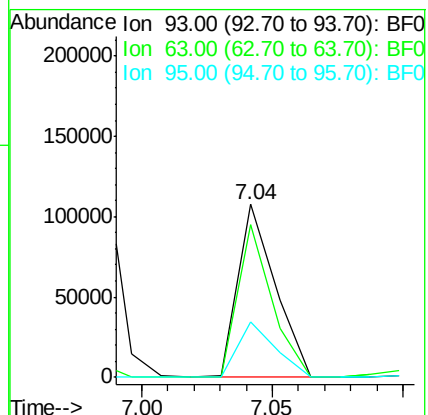
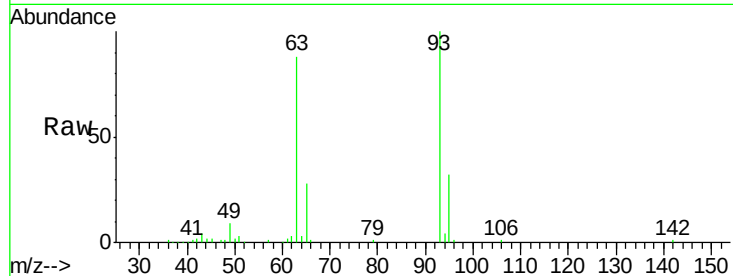
Tgt Ion: 93 Resp: 108012

Ion Ratio Lower Upper

93 100

63 88.2 65.6 105.6

95 31.7 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 34.27 ng

RT: 7.51 min Scan# 387

Delta R.T. 0.23 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

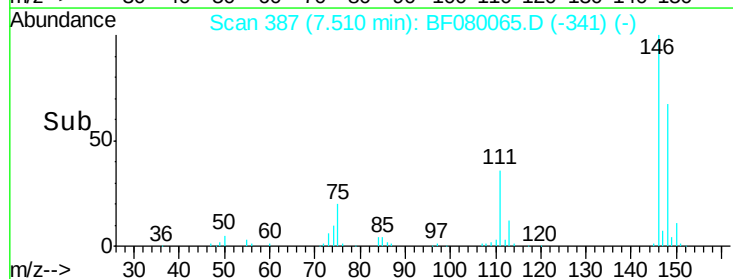
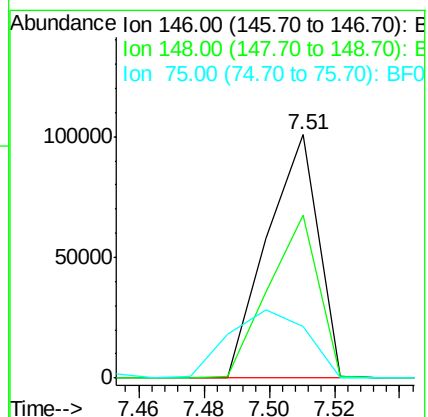
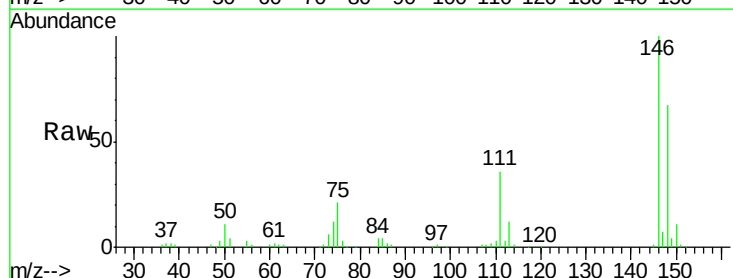
Tgt Ion: 146 Resp: 109586

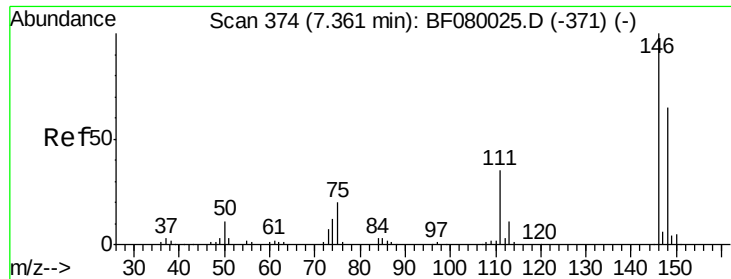
Ion Ratio Lower Upper

146 100

148 67.0 51.0 76.4

75 21.4 15.0 22.6

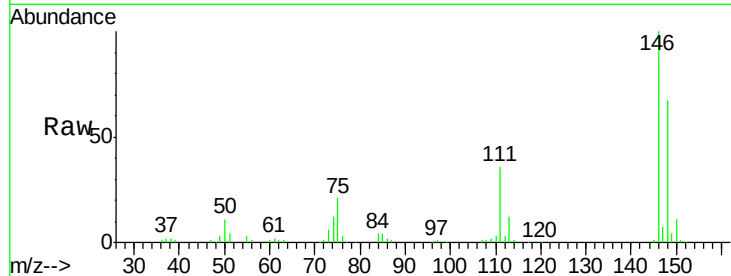




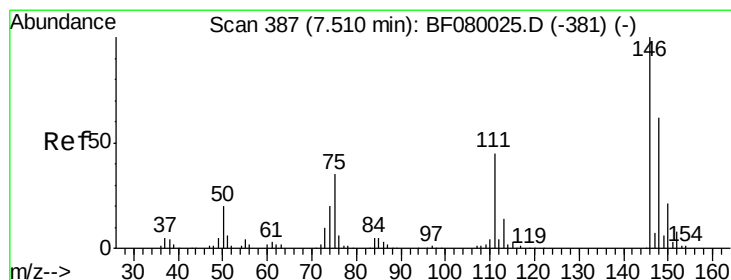
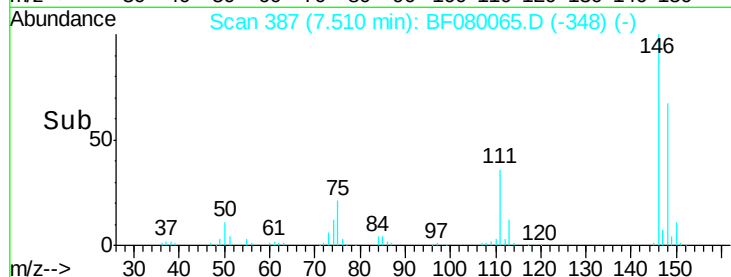
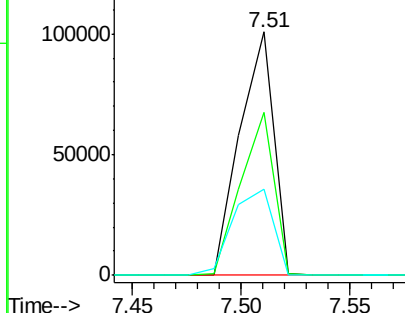
#13
 1,4-Dichlorobenzene
 Concen: 36.03 ng
 RT: 7.51 min Scan# 387
 Delta R.T. 0.15 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Tgt Ion:146 Resp: 109572
 Ion Ratio Lower Upper
 146 100
 148 67.0 51.8 77.6
 111 35.7 24.9 37.3

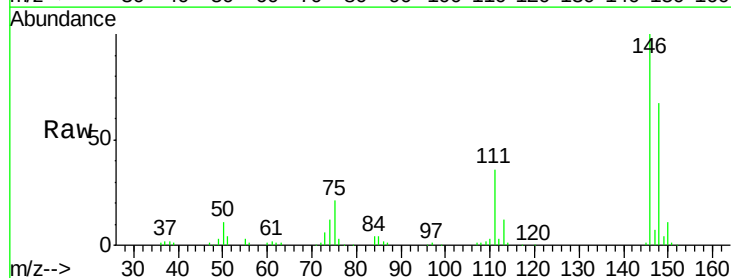


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

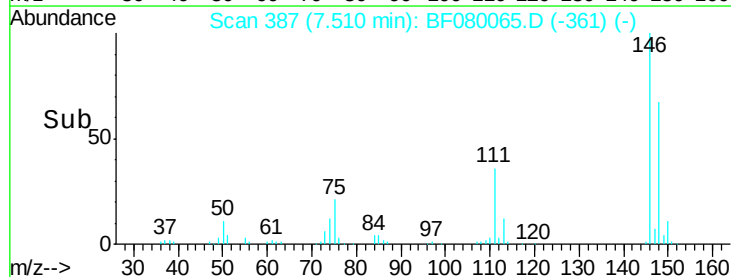
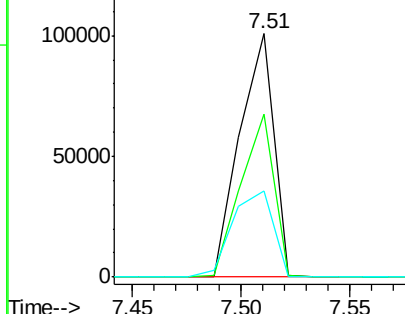


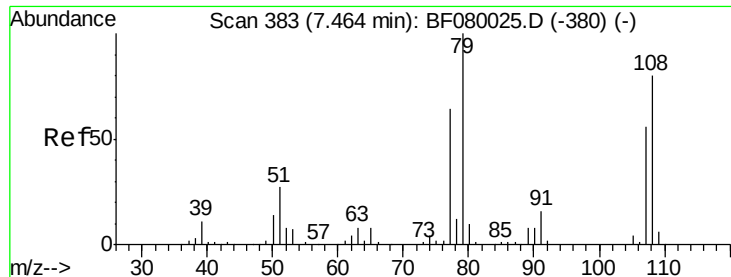
#14
 1,2-Dichlorobenzene
 Concen: 37.03 ng
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion:146 Resp: 109572
 Ion Ratio Lower Upper
 146 100
 148 67.0 52.7 79.1
 111 35.7 28.8 43.2



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: 29.29 ng

RT: 7.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS

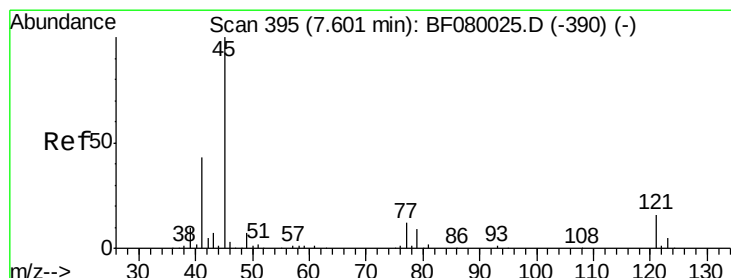
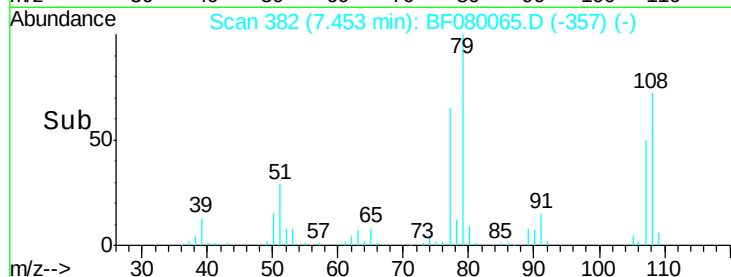
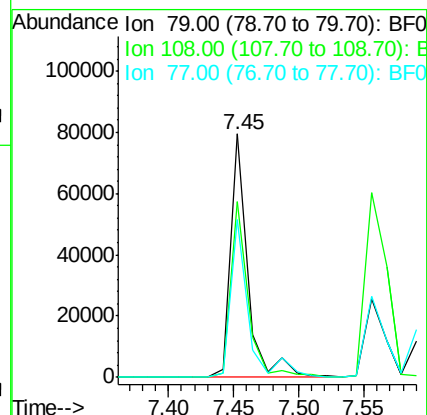
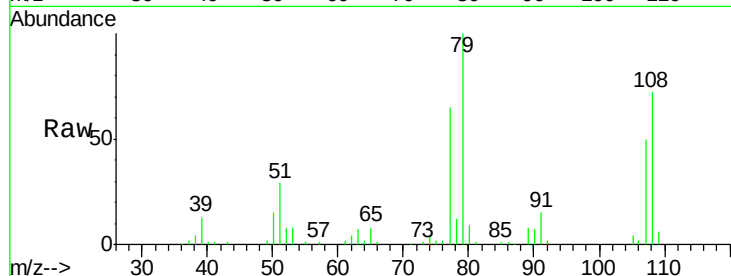
Tgt Ion: 79 Resp: 73397

Ion Ratio Lower Upper

79 100

108 72.2 88.6 132.8#

77 64.8 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.41 ng

RT: 7.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

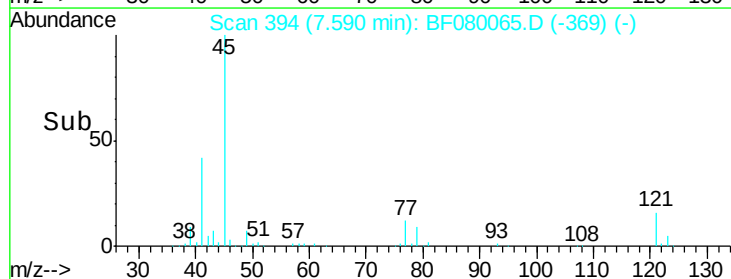
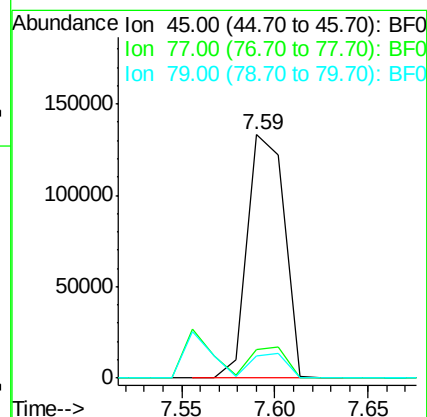
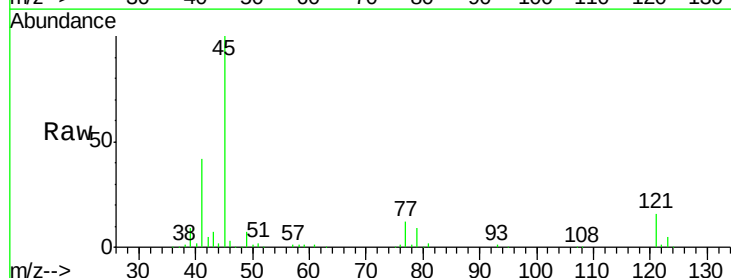
Tgt Ion: 45 Resp: 182774

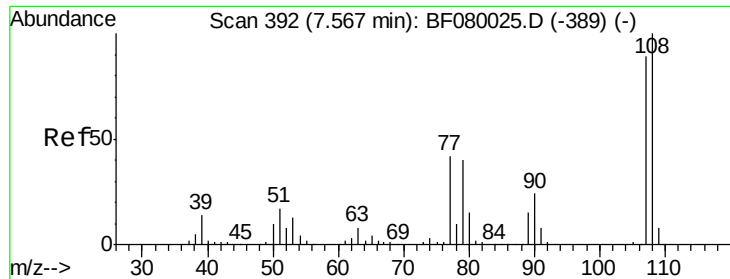
Ion Ratio Lower Upper

45 100

77 11.7 0.0 28.1

79 8.9 0.0 26.0

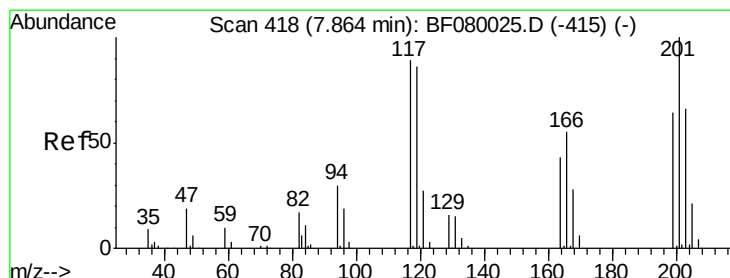
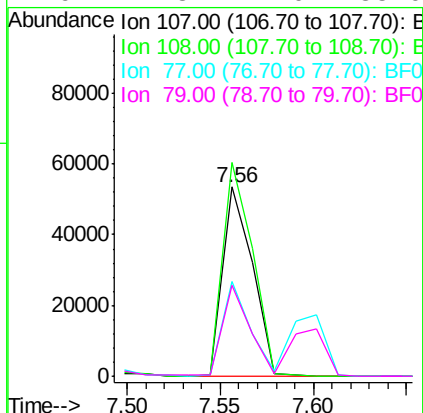
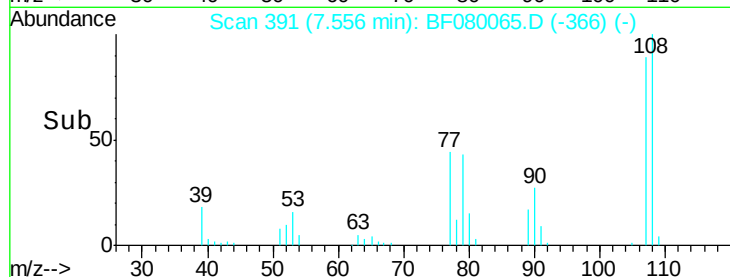
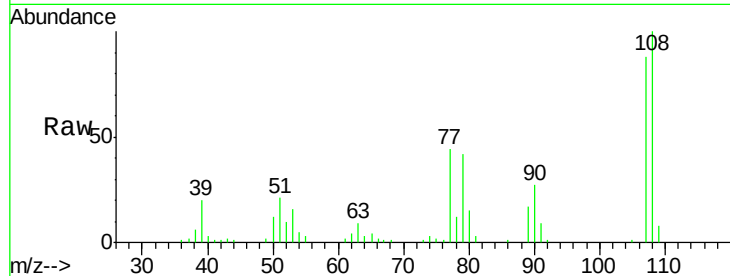




#17
2-Methylphenol
Concen: 26.21 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

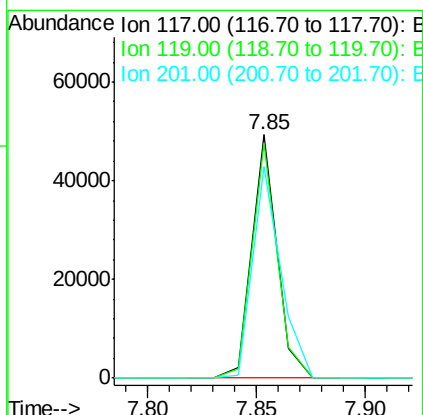
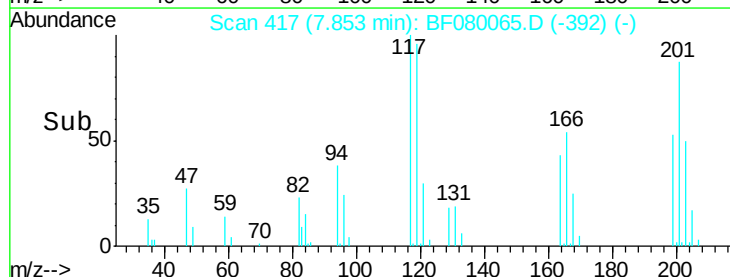
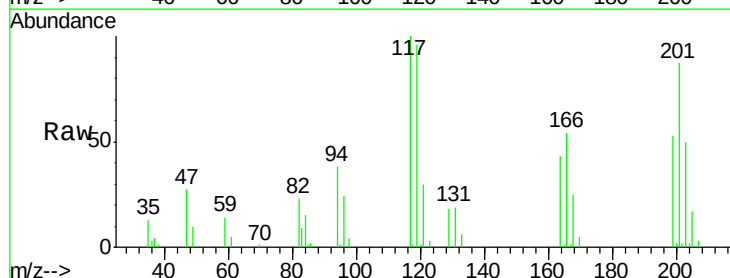
Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

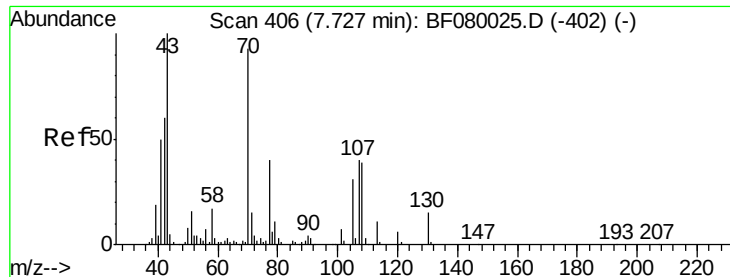
Tgt Ion:107 Resp: 59593
Ion Ratio Lower Upper
107 100
108 113.0 96.6 145.0
77 49.9 23.3 34.9#
79 47.8 22.0 33.0#



#18
Hexachloroethane
Concen: 38.95 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion:117 Resp: 39434
Ion Ratio Lower Upper
117 100
119 96.2 83.8 125.6
201 86.9 55.1 82.7#

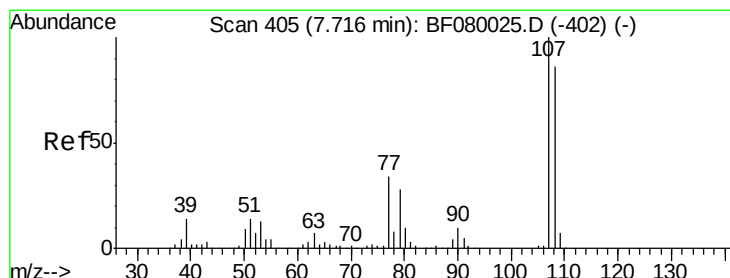
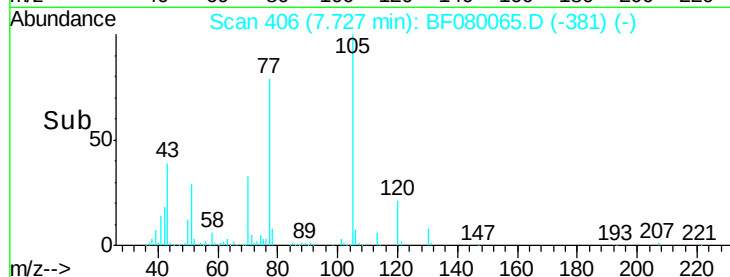
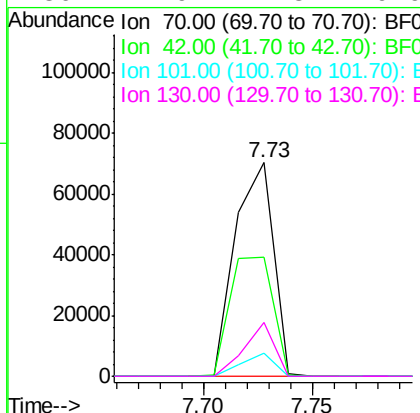
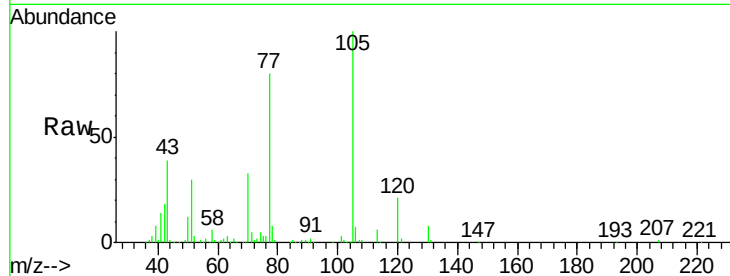




#19
n-Nitroso-di-n-propylamine
Concen: 40.25 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

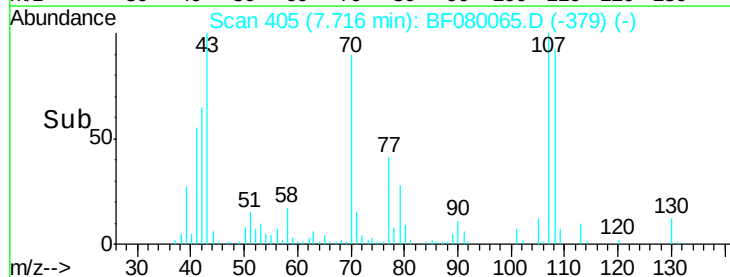
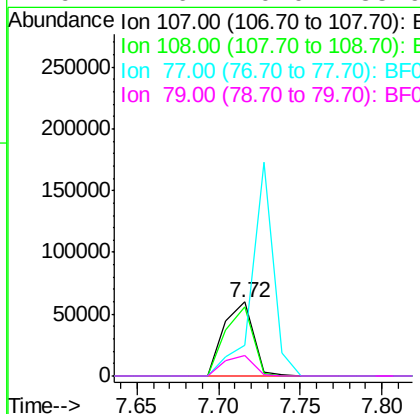
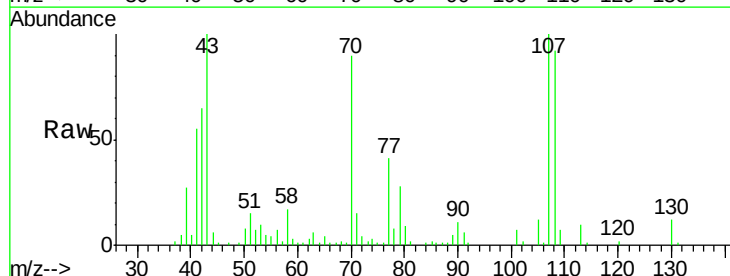
Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

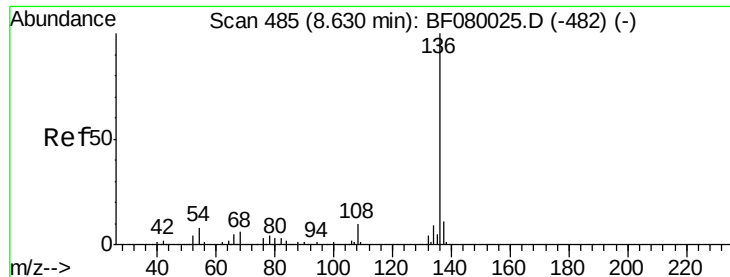
Tgt Ion: 70 Resp: 85634
Ion Ratio Lower Upper
70 100
42 55.5 63.8 95.6#
101 10.7 9.2 13.8
130 24.9 27.3 40.9#



#20
3+4-Methylphenols
Concen: 25.42 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion: 107 Resp: 74579
Ion Ratio Lower Upper
107 100
108 92.6 74.6 114.6
77 41.3 0.7 40.7#
79 27.6 0.0 38.9

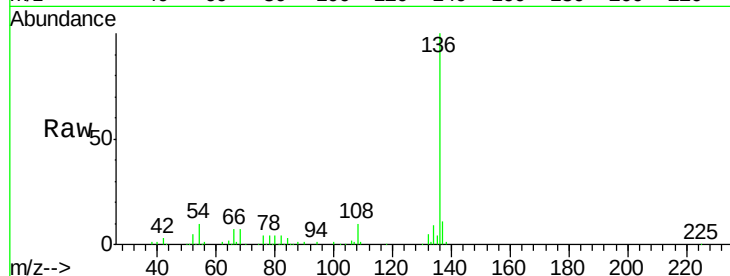




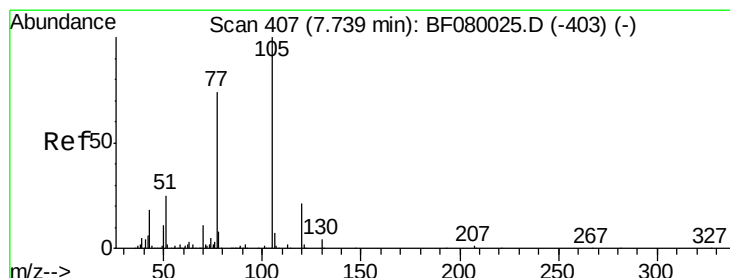
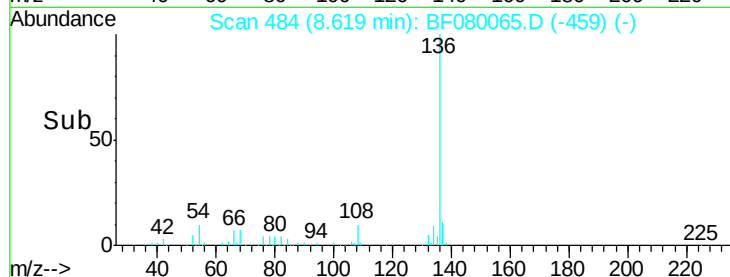
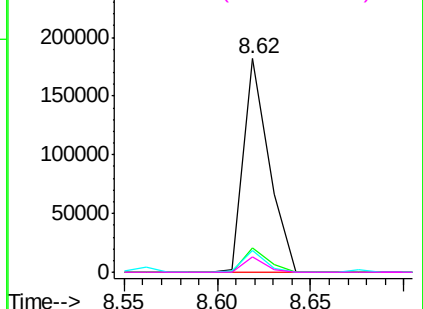
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

Tgt Ion:	136	Resp:	172097
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	10.1	8.2	12.2
68	7.4	5.8	8.6

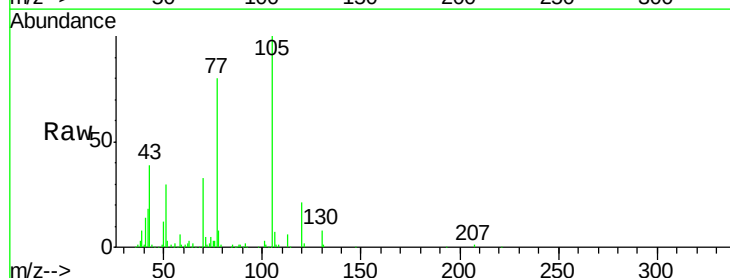


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

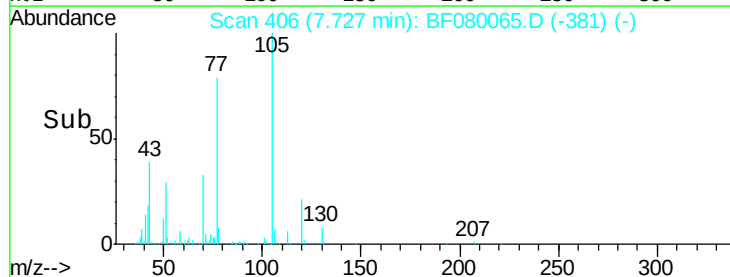
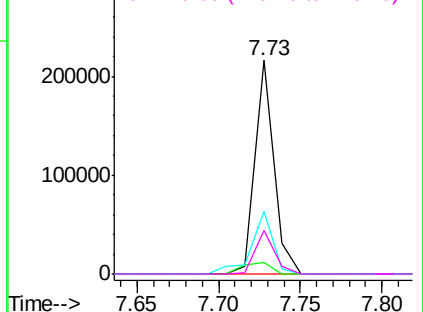


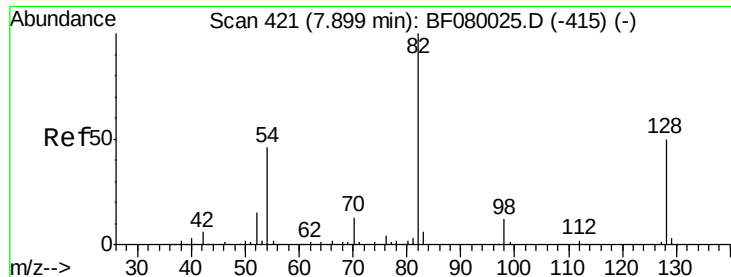
#22
Acetophenone
Concen: 43.56 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion:	105	Resp:	174682
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.7	7.1
51	29.6	22.0	33.0
120	20.5	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

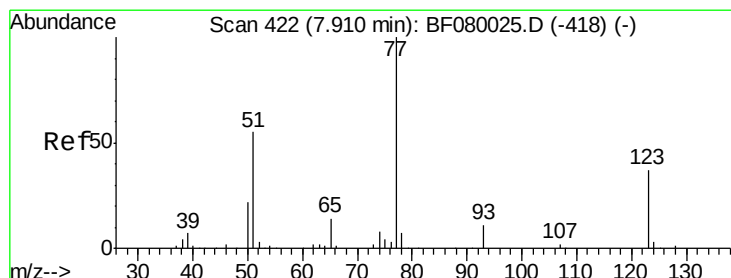
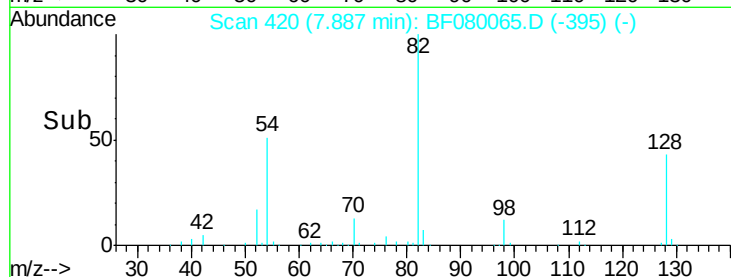
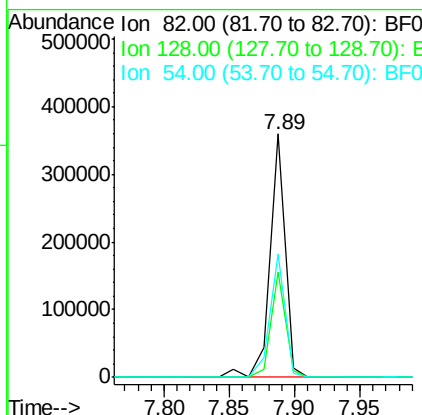
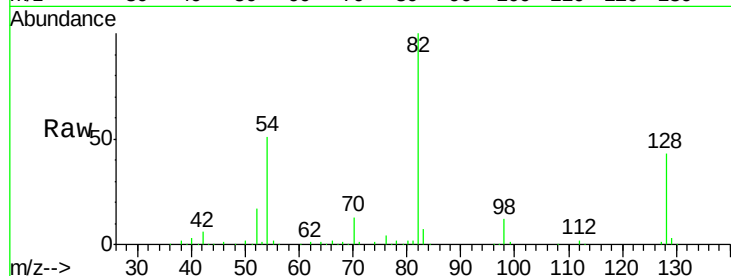




#23
 Nitrobenzene-d5
 Concen: 100.39 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

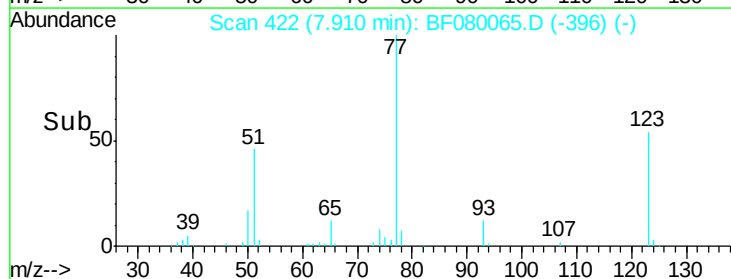
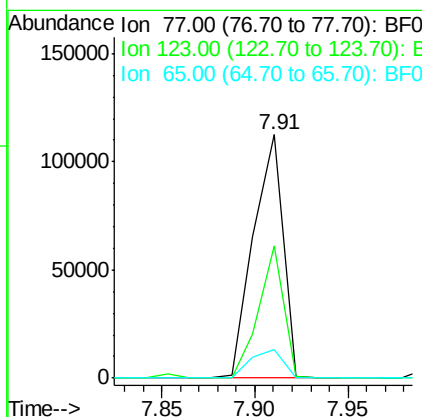
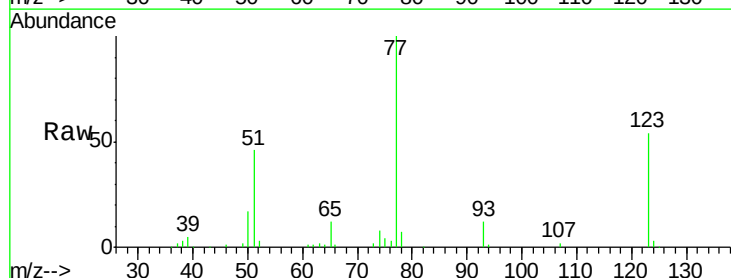
Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

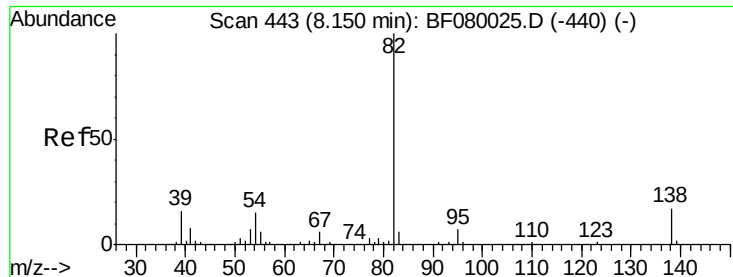
Tgt Ion: 82 Resp: 296779
 Ion Ratio Lower Upper
 82 100
 128 43.2 51.0 76.6#
 54 50.9 47.5 71.3



#24
 Nitrobenzene
 Concen: 40.40 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion: 77 Resp: 123271
 Ion Ratio Lower Upper
 77 100
 123 54.2 59.8 89.8#
 65 11.8 10.2 15.4





#25

Isophorone

Concen: 40.14 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS

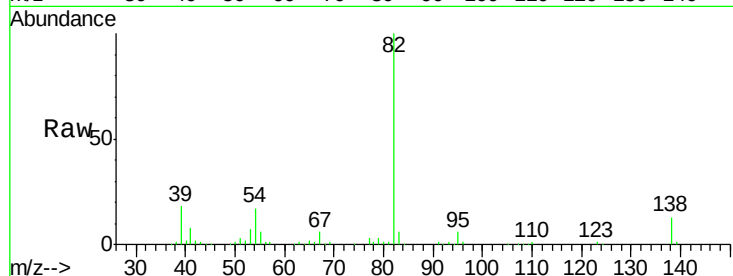
Tgt Ion: 82 Resp: 238821

Ion Ratio Lower Upper

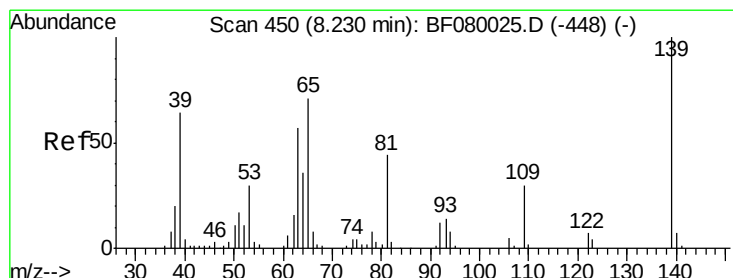
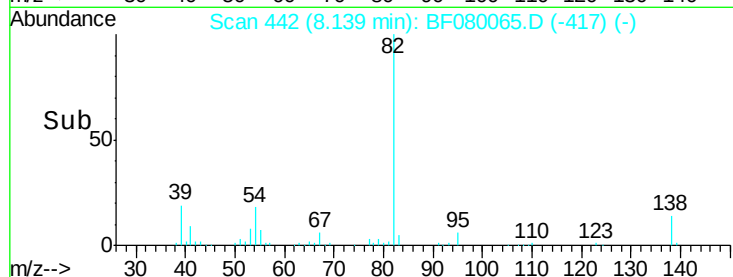
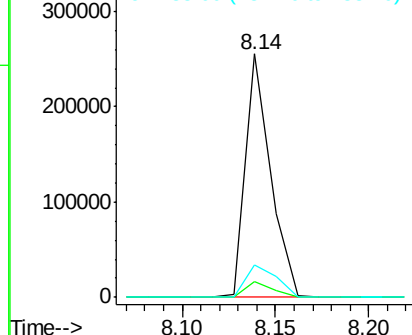
82 100

95 6.3 4.0 6.0#

138 13.4 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: 44.13 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

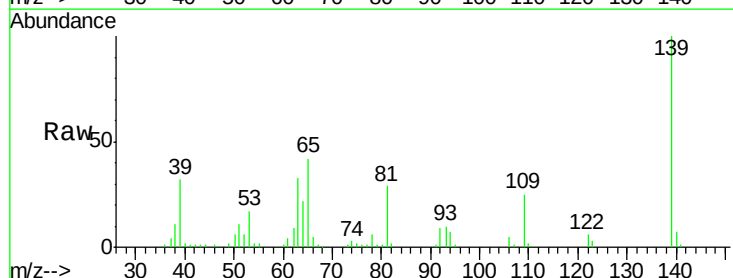
Tgt Ion: 139 Resp: 56360

Ion Ratio Lower Upper

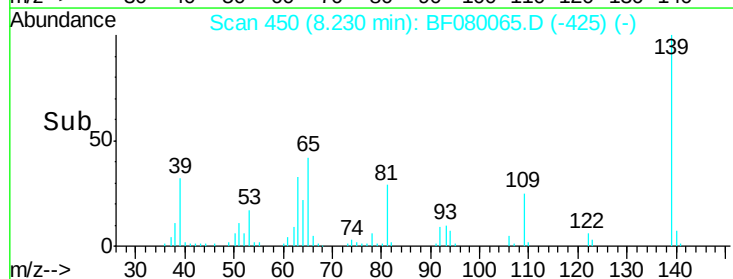
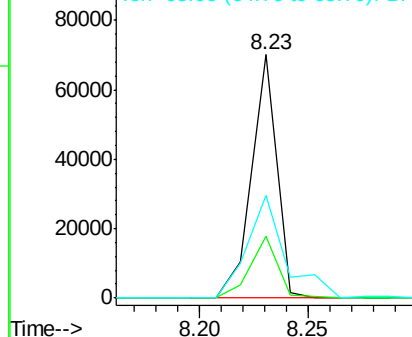
139 100

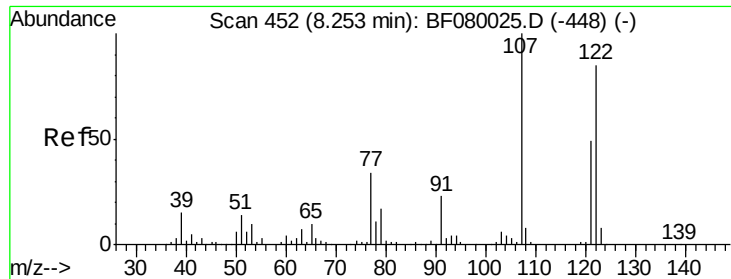
109 25.4 11.0 16.4#

65 42.3 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: 35.48 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS

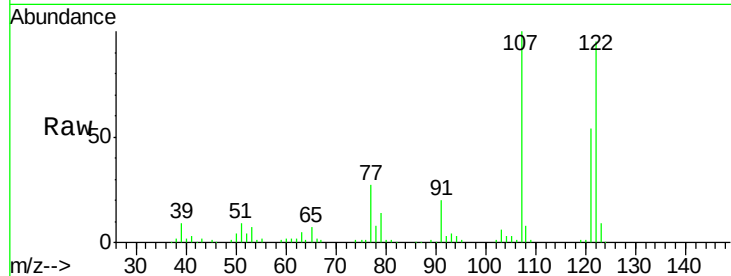
Tgt Ion:122 Resp: 94475

Ion Ratio Lower Upper

122 100

107 105.7 71.8 107.6

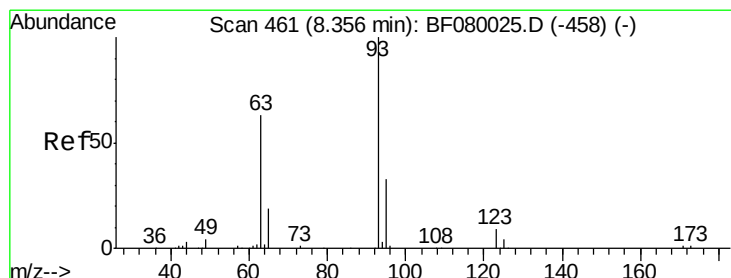
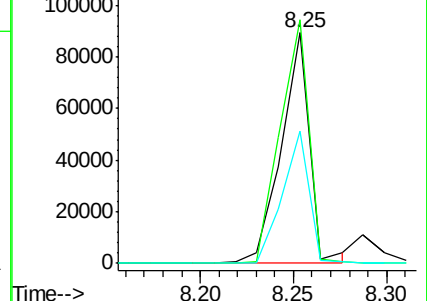
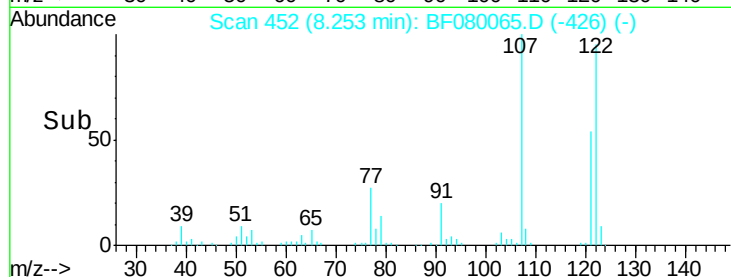
121 57.5 42.3 63.5



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: 45.42 ng

RT: 8.34 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

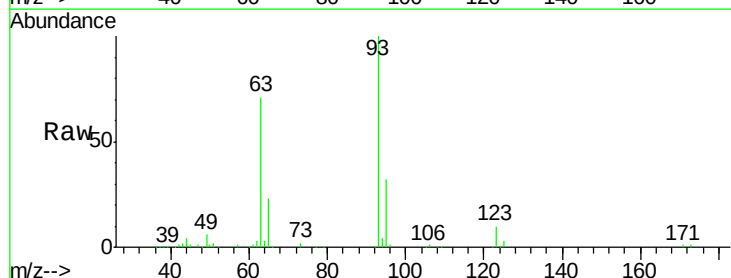
Tgt Ion: 93 Resp: 158746

Ion Ratio Lower Upper

93 100

95 32.3 27.5 41.3

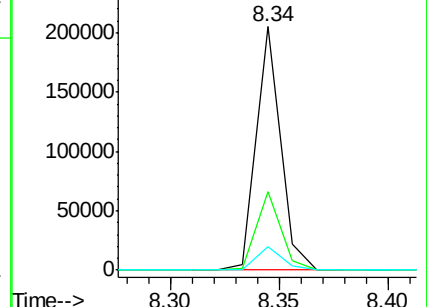
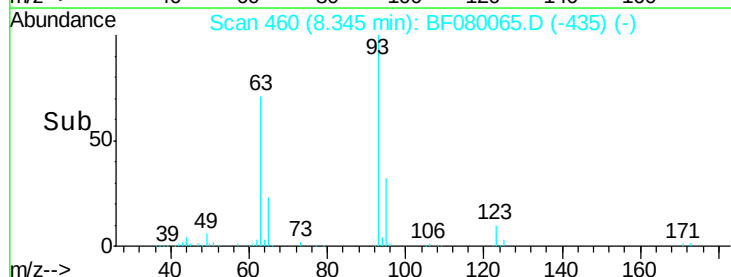
123 9.7 13.7 20.5#

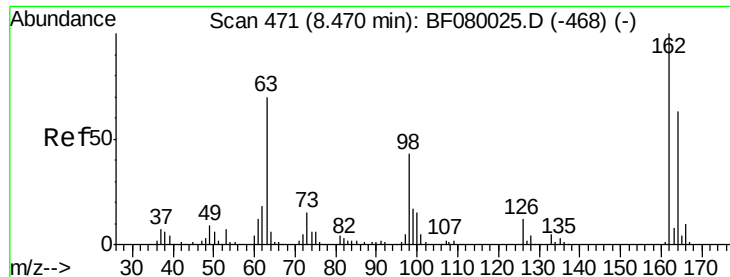


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

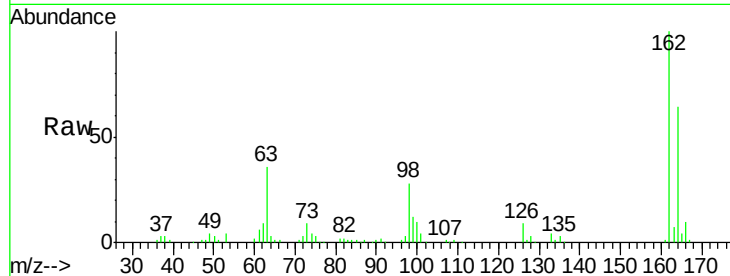




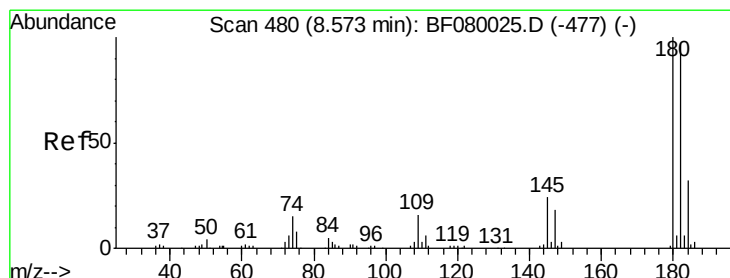
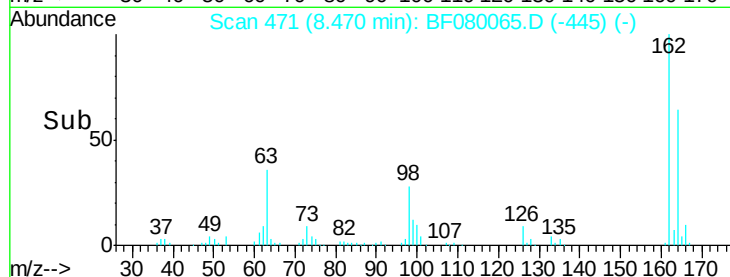
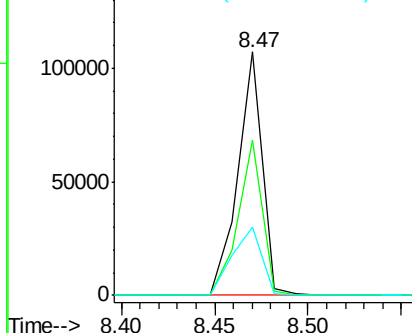
#29
 2,4-Dichlorophenol
 Concen: 43.12 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.9	84.9
98	28.2	13.0	53.0

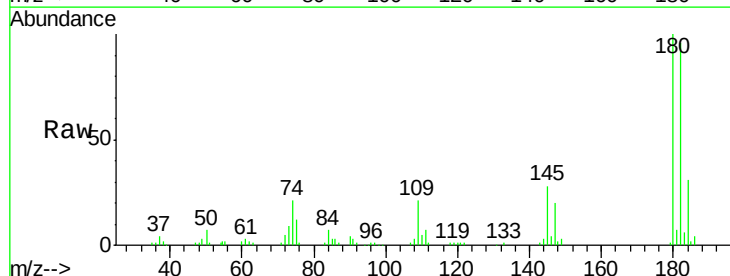


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

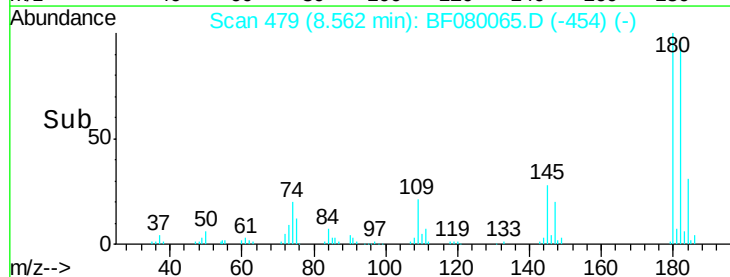
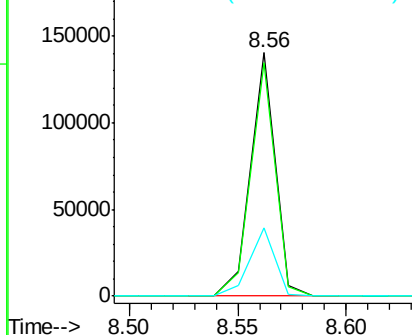


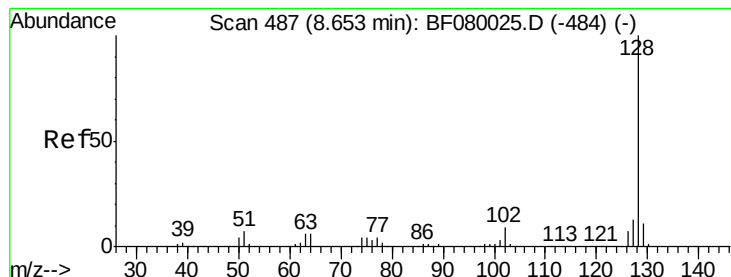
#30
 1,2,4-Trichlorobenzene
 Concen: 42.47 ng
 RT: 8.56 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.1	115.7
145	28.3	23.3	34.9



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: 39.40 ng

RT: 8.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS

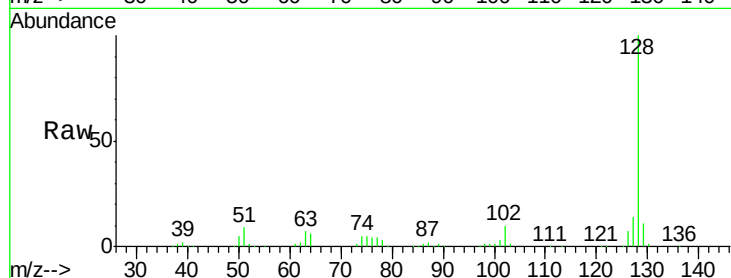
Tgt Ion:128 Resp: 354526

Ion Ratio Lower Upper

128 100

129 11.5 8.4 12.6

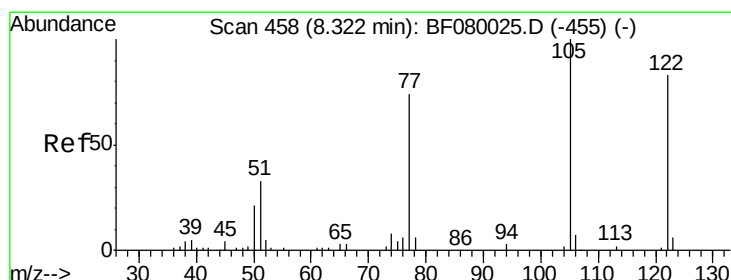
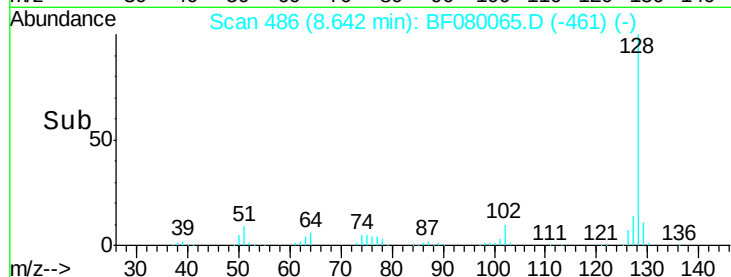
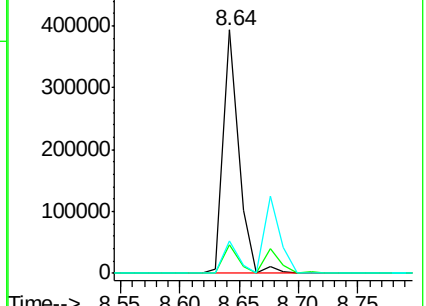
127 13.5 9.9 14.9



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: 7.54 ng

RT: 8.29 min Scan# 455

Delta R.T. -0.05 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

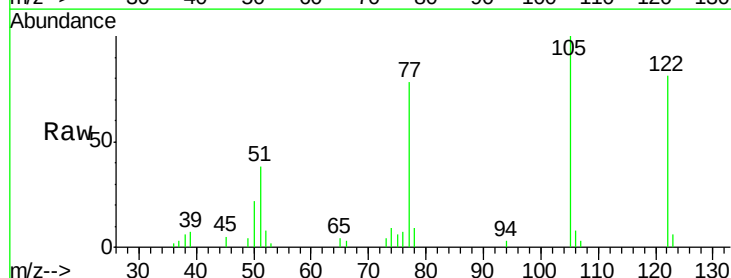
Tgt Ion:122 Resp: 12143

Ion Ratio Lower Upper

122 100

105 123.9 76.1 116.1#

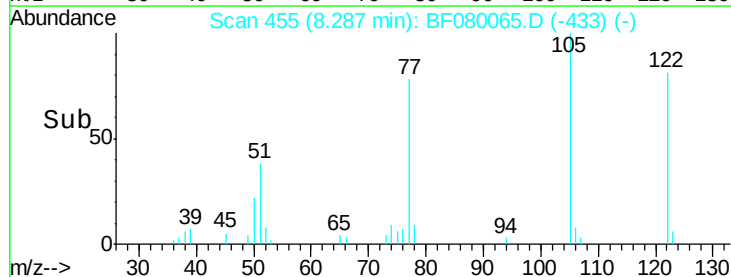
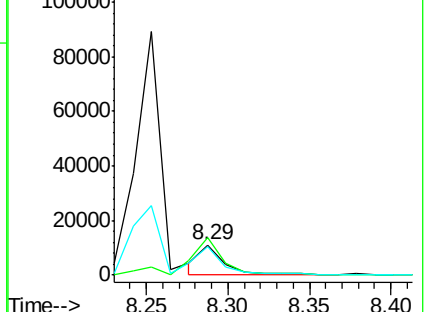
77 96.7 40.5 80.5#

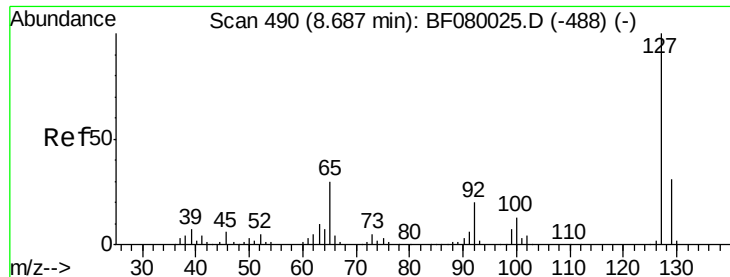


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

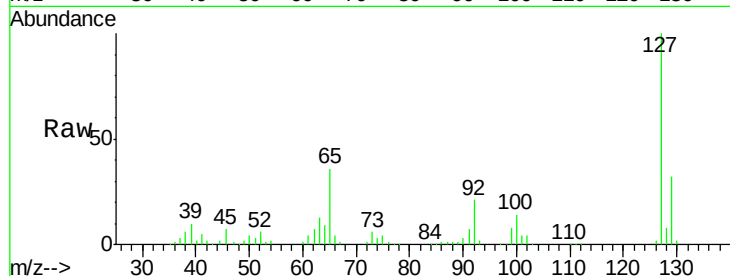




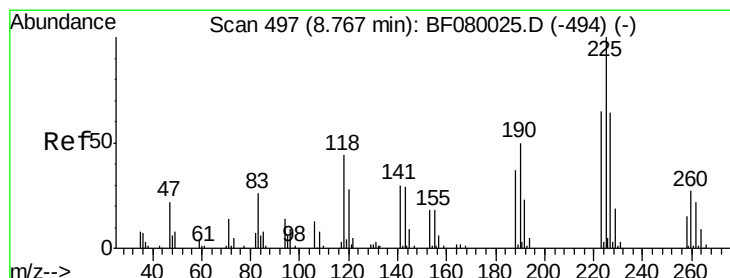
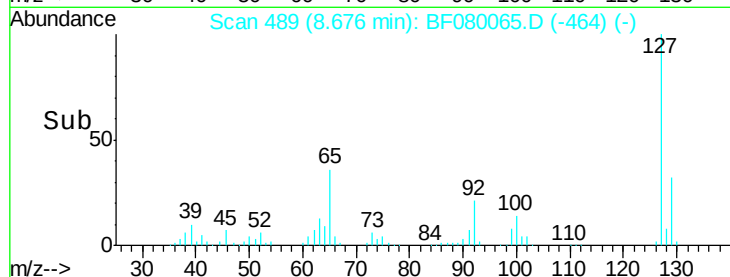
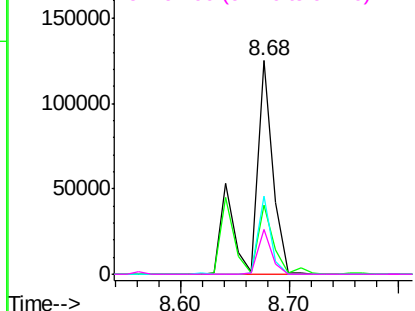
#33
4-Chloroaniline
Concen: 42.27 ng
RT: 8.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

Tgt Ion:127 Resp: 162772
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6
65 36.3 17.9 26.9#
92 21.0 10.5 15.7#

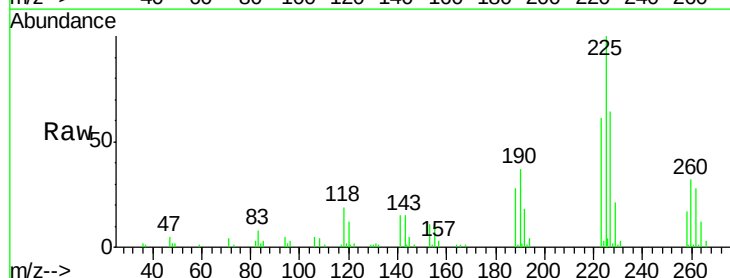


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

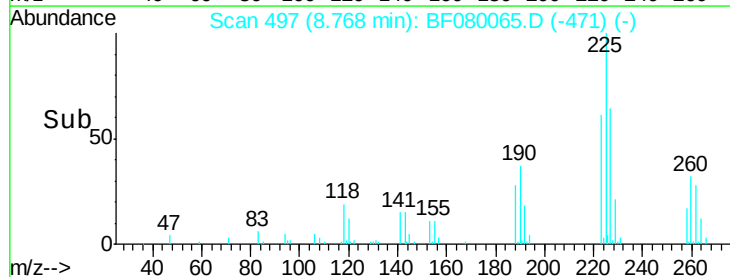
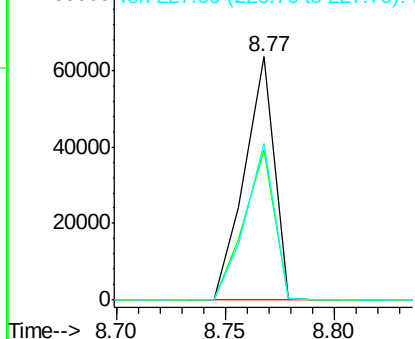


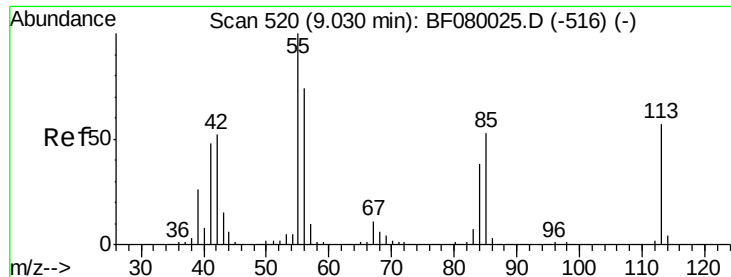
#34
Hexachlorobutadiene
Concen: 37.94 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion:225 Resp: 60513
Ion Ratio Lower Upper
225 100
223 61.5 50.2 75.2
227 64.3 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

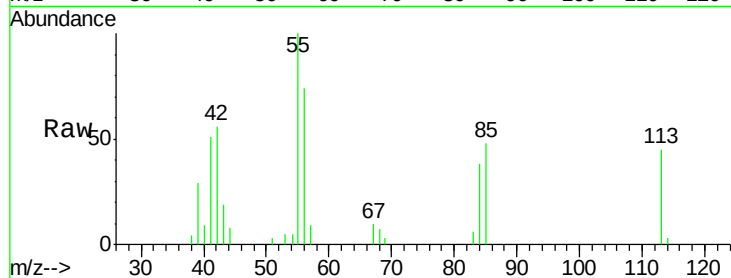




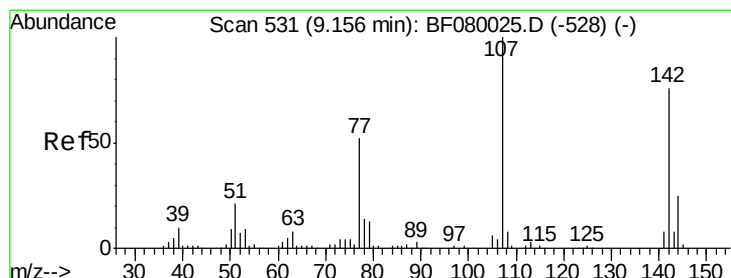
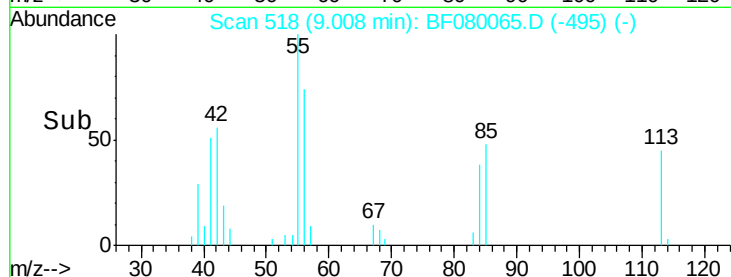
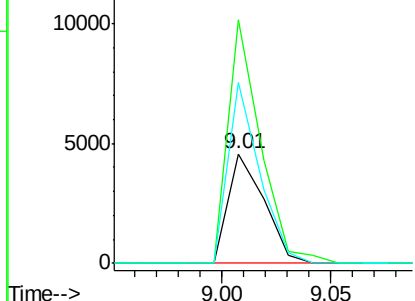
#35
 Caprolactam
 Concen: 7.02 ng
 RT: 9.01 min Scan# 518
 Delta R.T. -0.03 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Tgt Ion:113 Resp: 5200
 Ion Ratio Lower Upper
 113 100
 55 222.2 152.4 192.4#
 56 165.2 104.6 144.6#

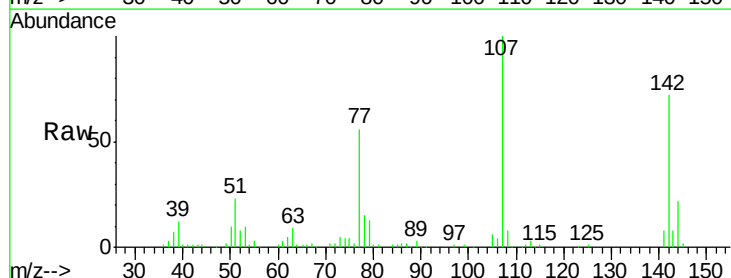


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

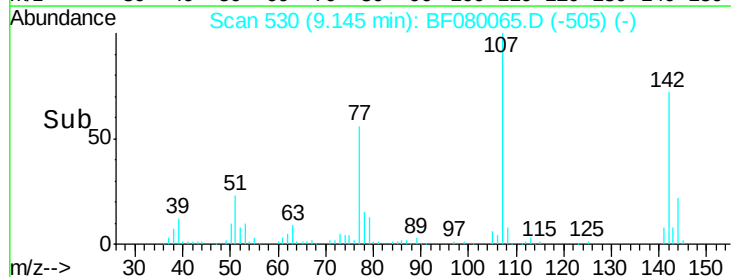
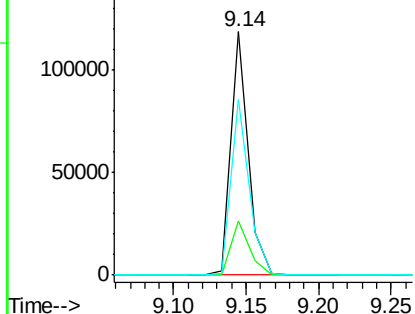


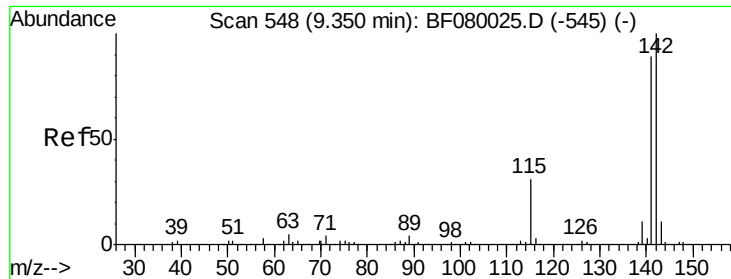
#36
 4-Chloro-3-methylphenol
 Concen: 38.22 ng
 RT: 9.14 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion:107 Resp: 98328
 Ion Ratio Lower Upper
 107 100
 144 22.1 25.4 38.0#
 142 72.5 77.3 115.9#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

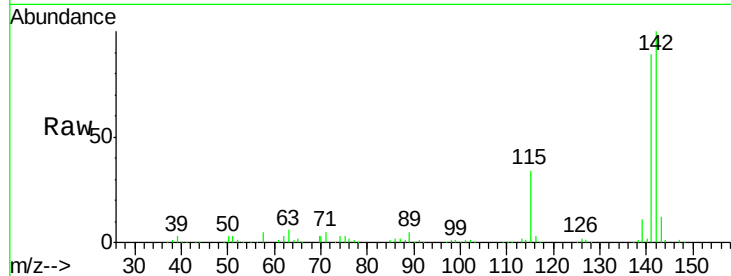




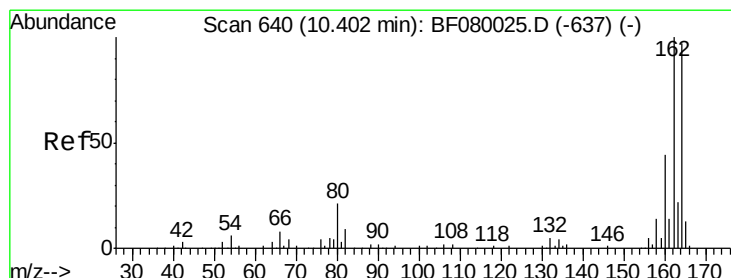
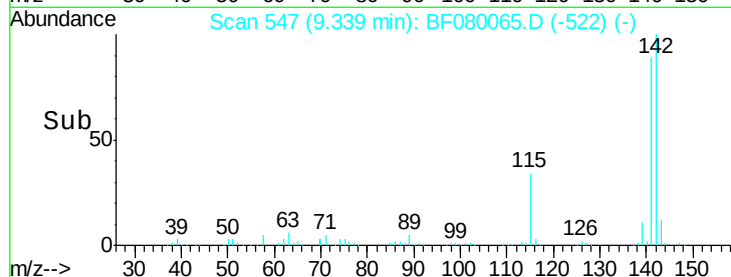
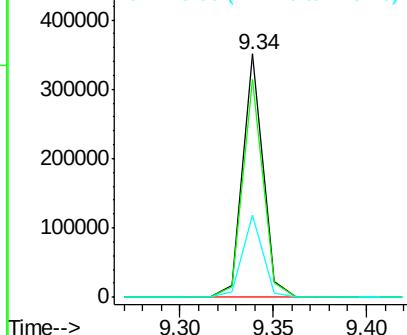
#37
 2-Methylnaphthalene
 Concen: 46.18 ng
 RT: 9.34 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Tgt Ion:142 Resp: 268796
 Ion Ratio Lower Upper
 142 100
 141 89.3 67.5 101.3
 115 33.8 18.2 27.2#

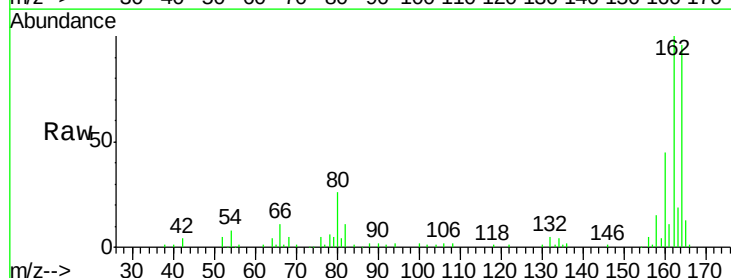


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

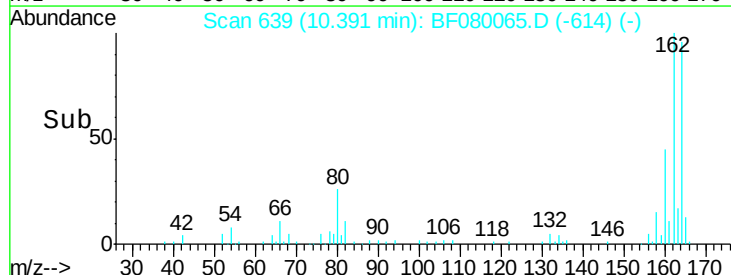
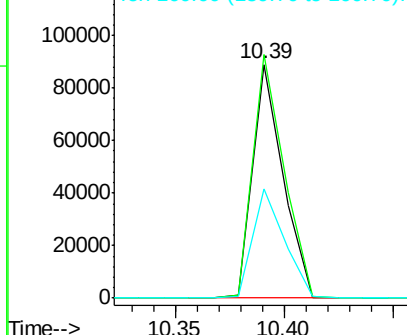


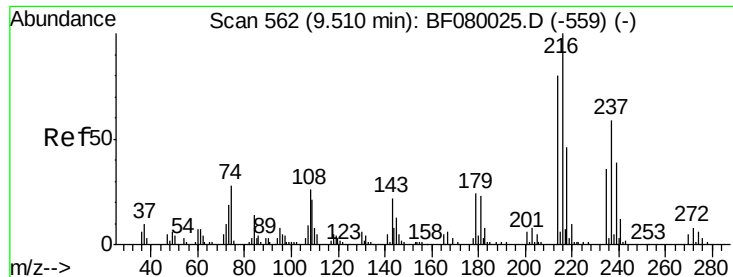
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion:164 Resp: 86044
 Ion Ratio Lower Upper
 164 100
 162 104.1 75.2 112.8
 160 46.9 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

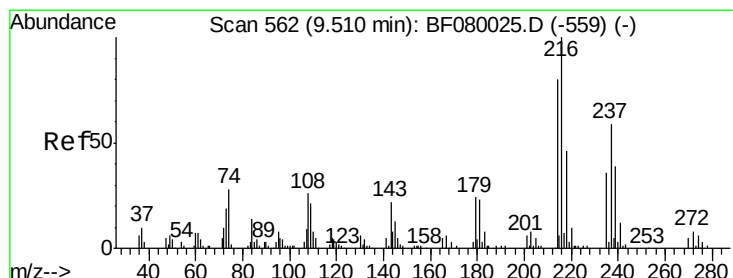
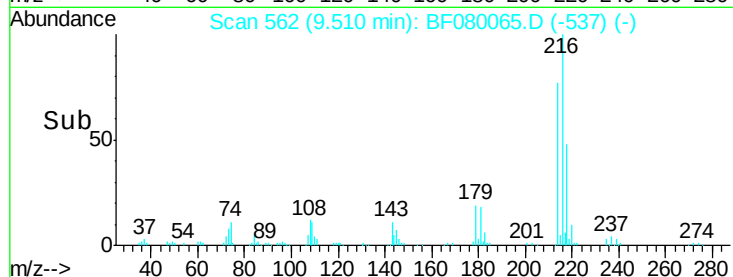
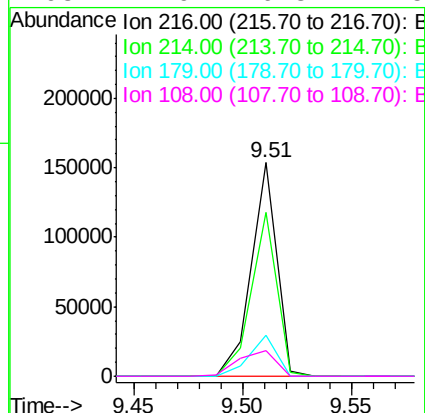
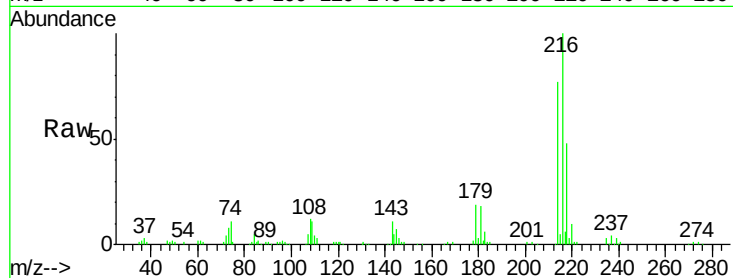




#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.82 ng
RT: 9.51 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

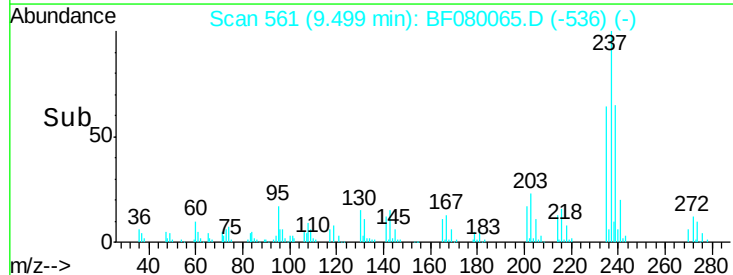
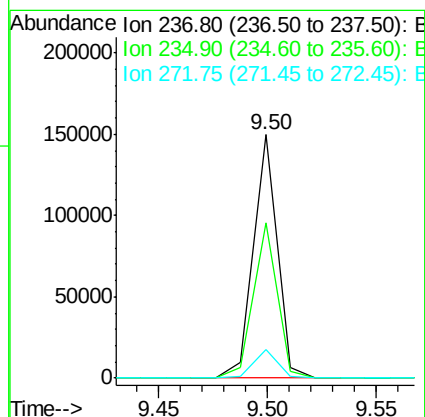
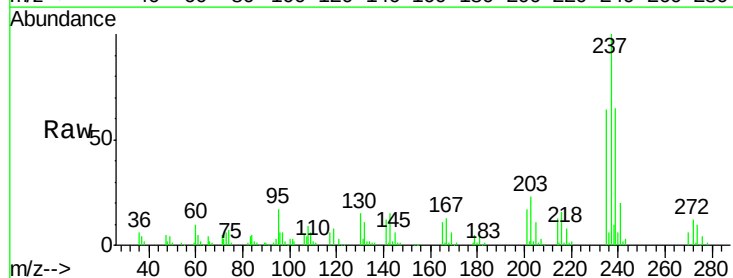
Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

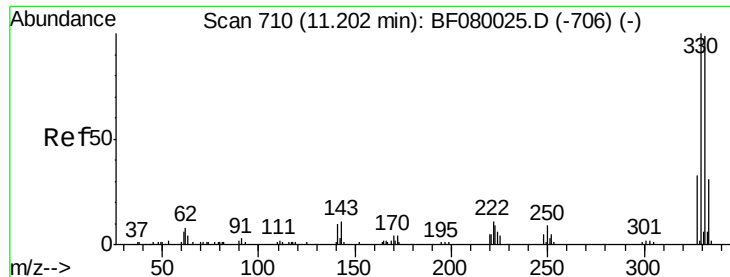
Tgt Ion:	216	Resp:	124733
Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.5	95.3
179	20.6	16.6	24.8
108	17.9	16.3	24.5



#40
Hexachlorocyclopentadiene
Concen: 87.71 ng
RT: 9.50 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion:	237	Resp:	113850
Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.0	82.0
272	11.6	0.0	36.1

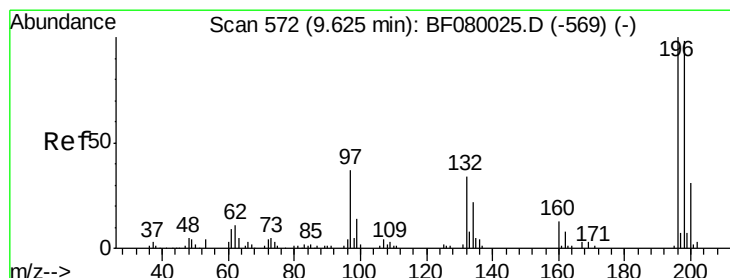
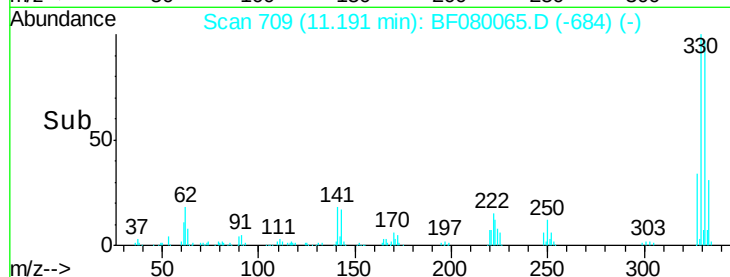
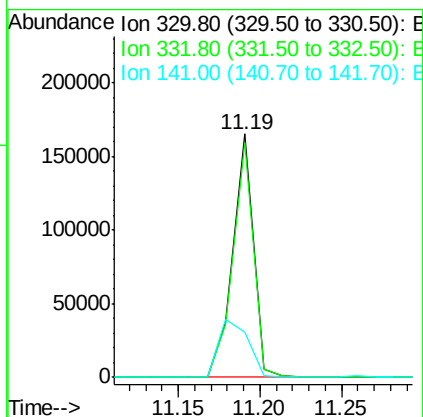
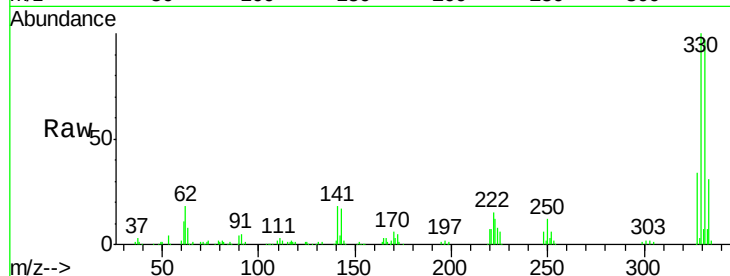




#41
 2,4,6-Tribromophenol
 Concen: 171.00 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

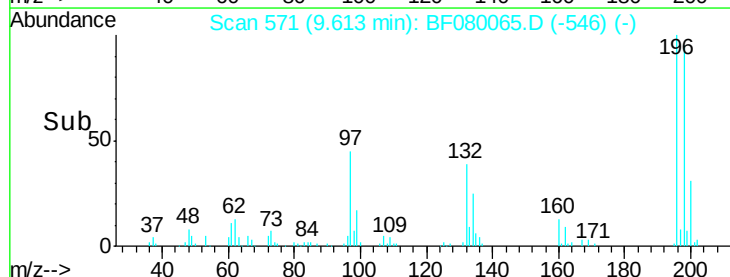
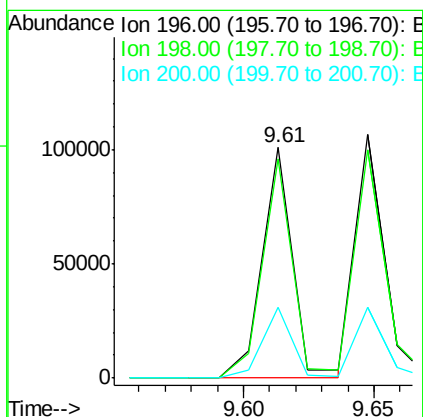
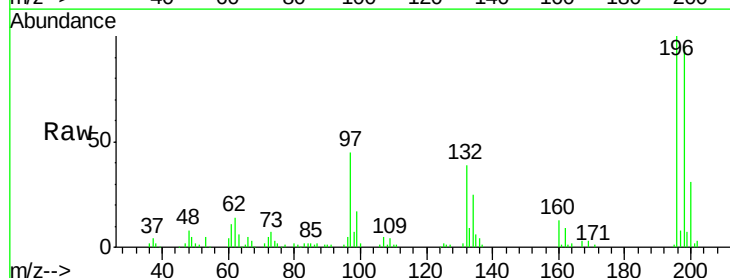
Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

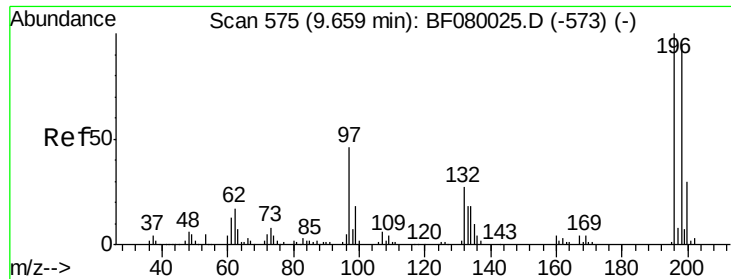
Tgt Ion:330 Resp: 143872
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 34.0 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 48.44 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion:196 Resp: 82533
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.7 113.5
 200 30.9 23.9 35.9

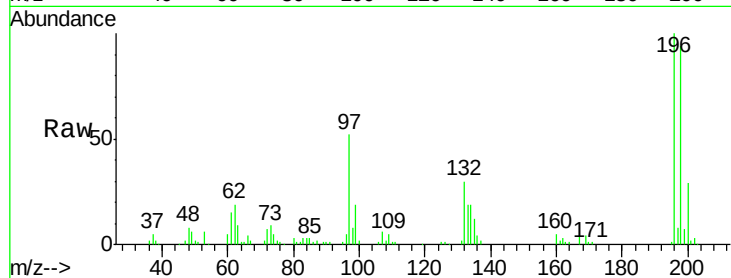




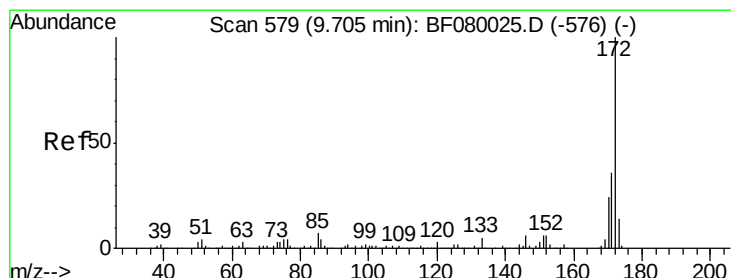
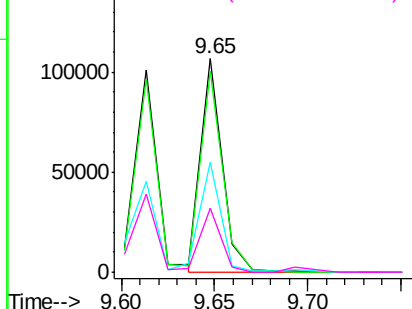
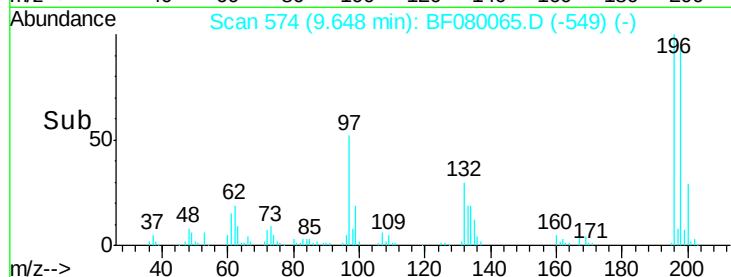
#43
 2,4,5-Trichlorophenol
 Concen: 42.89 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Tgt Ion:196 Resp: 84184
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.4 113.0
 97 51.7 33.3 49.9#
 132 30.2 24.6 37.0

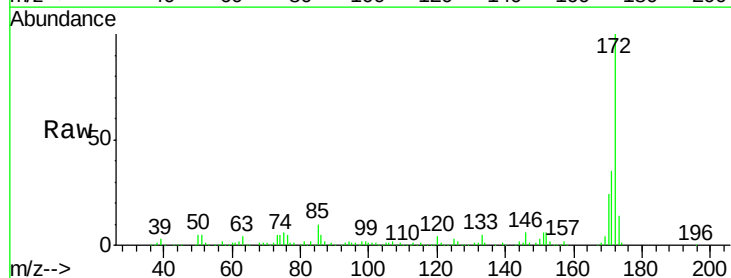


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

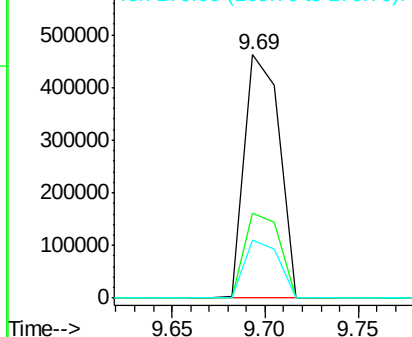
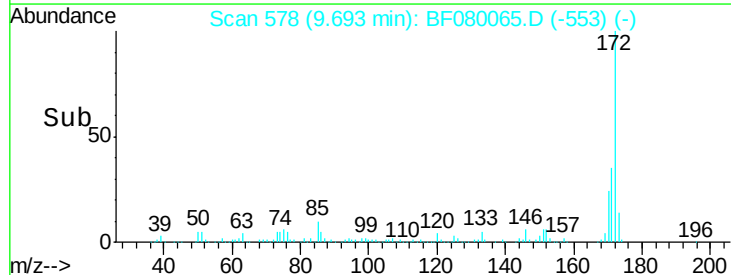


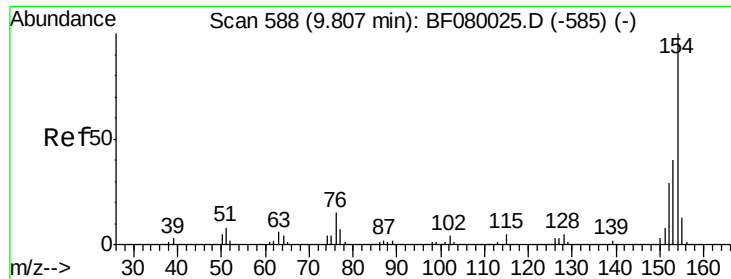
#44
 2-Fluorobiphenyl
 Concen: 99.11 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion:172 Resp: 597989
 Ion Ratio Lower Upper
 172 100
 171 34.9 26.1 39.1
 170 23.7 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

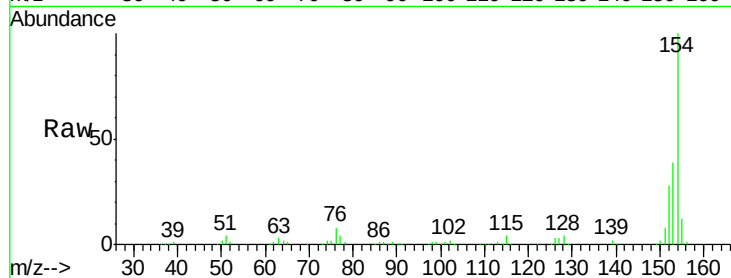




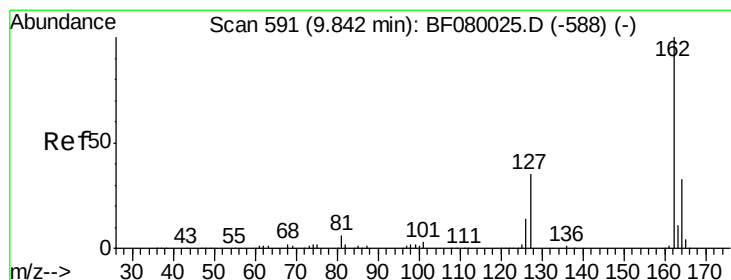
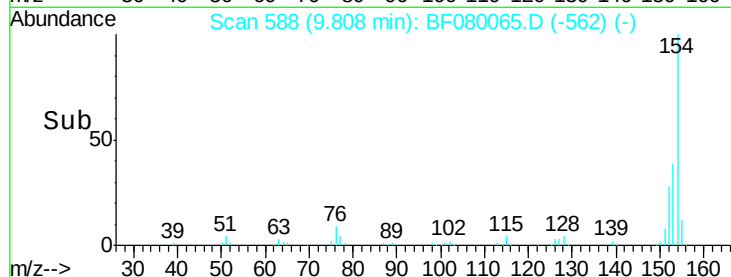
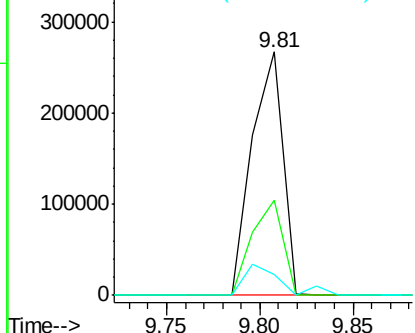
#45
 1,1'-Biphenyl
 Concen: 43.56 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Tgt Ion:154 Resp: 304916
 Ion Ratio Lower Upper
 154 100
 153 39.2 17.1 57.1
 76 8.5 0.0 31.6

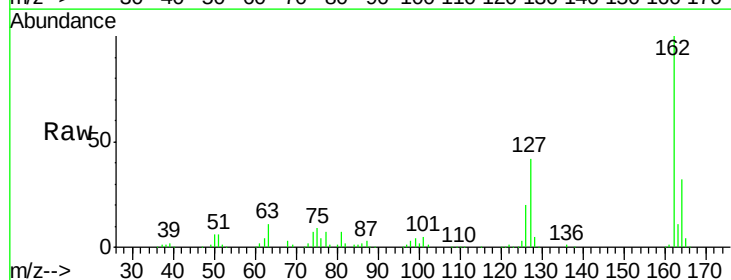


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

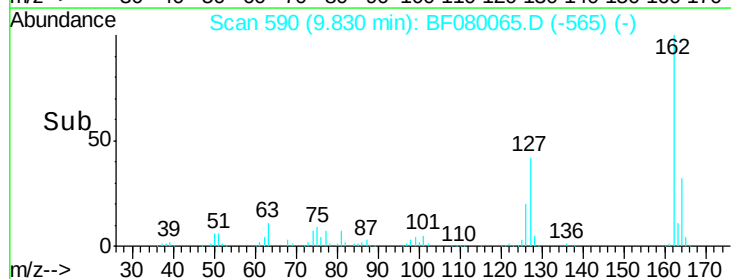
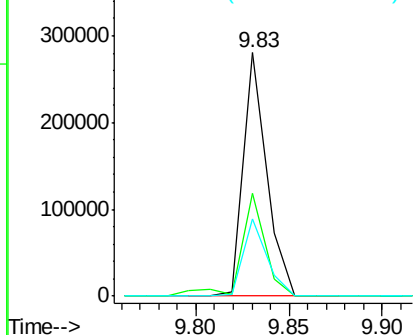


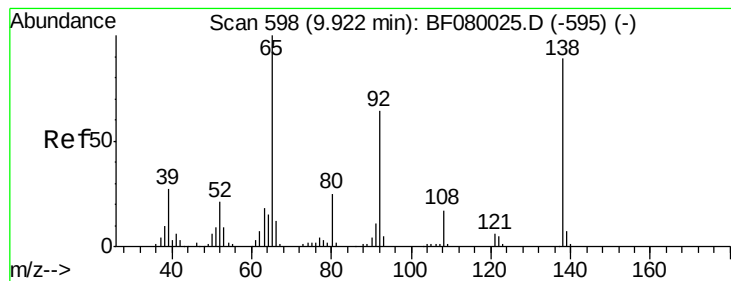
#46
 2-Chloronaphthalene
 Concen: 43.21 ng
 RT: 9.83 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion:162 Resp: 245458
 Ion Ratio Lower Upper
 162 100
 127 42.0 27.6 41.4#
 164 31.8 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: 43.31 ng

RT: 9.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS

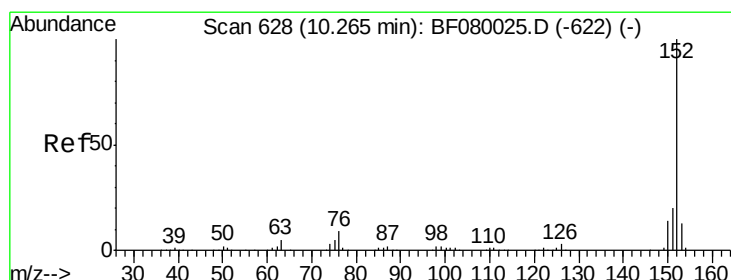
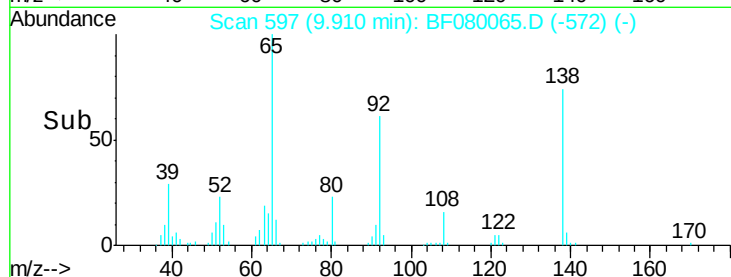
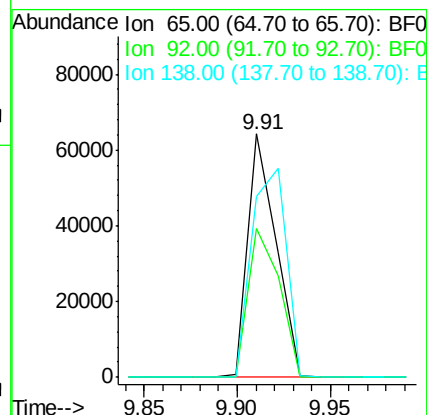
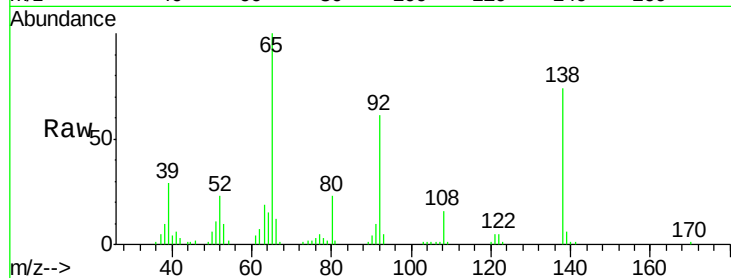
Tgt Ion: 65 Resp: 67528

Ion Ratio Lower Upper

65 100

92 60.9 55.4 83.0

138 74.5 115.5 173.3#



#48

Acenaphthylene

Concen: 44.75 ng

RT: 10.25 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

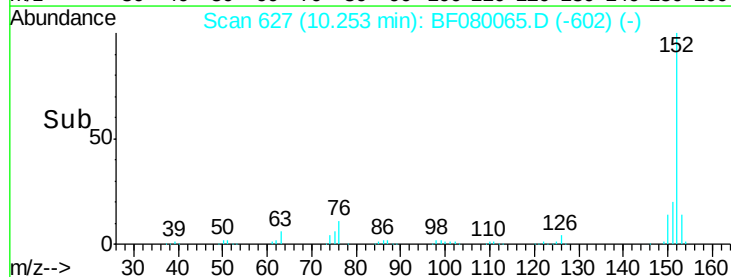
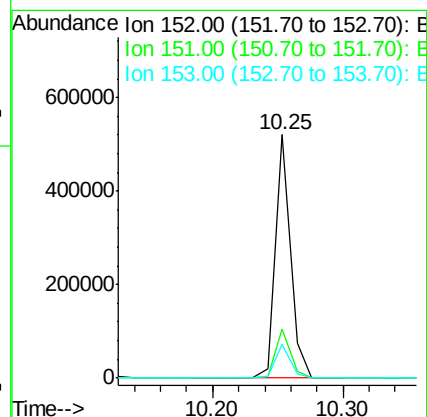
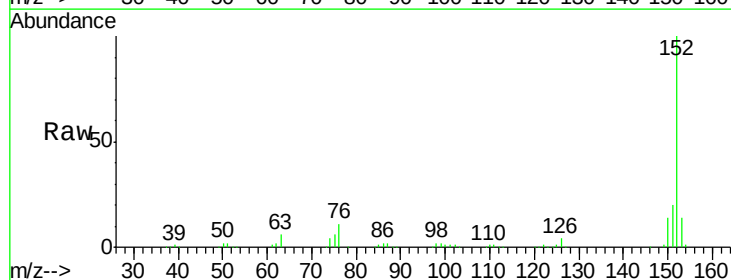
Tgt Ion: 152 Resp: 424237

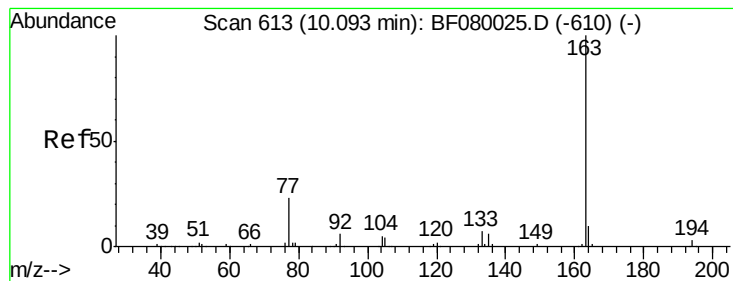
Ion Ratio Lower Upper

152 100

151 19.9 14.6 22.0

153 13.6 10.3 15.5





#49

Dimethylphthalate

Concen: 45.72 ng

RT: 10.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS

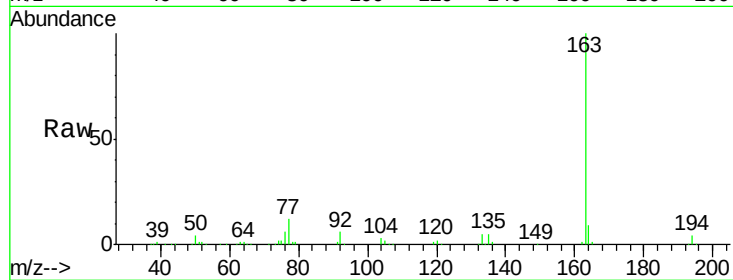
Tgt Ion:163 Resp: 295756

Ion Ratio Lower Upper

163 100

194 3.9 4.4 6.6#

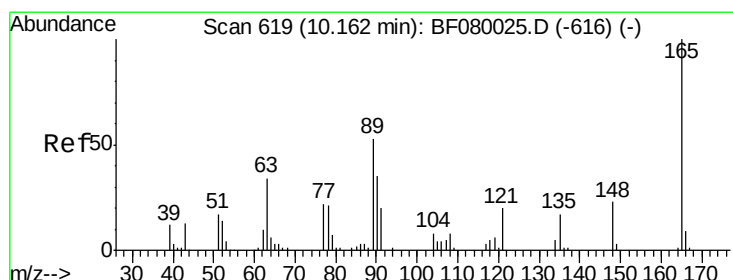
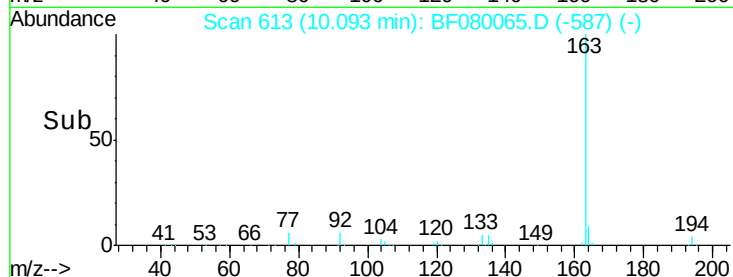
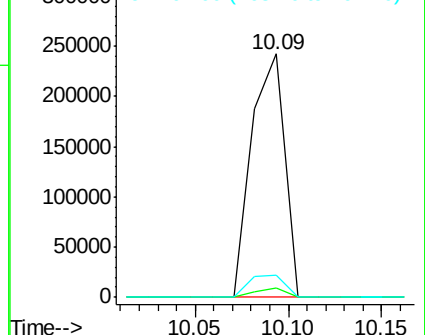
164 9.3 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.07 ng

RT: 10.15 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

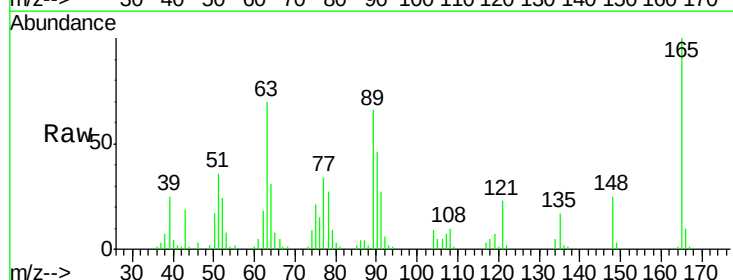
Tgt Ion:165 Resp: 59750

Ion Ratio Lower Upper

165 100

63 69.8 32.3 48.5#

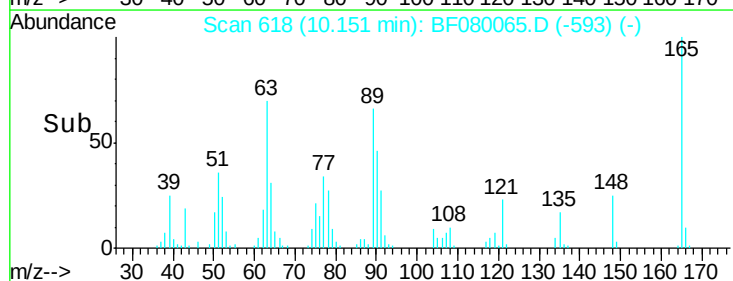
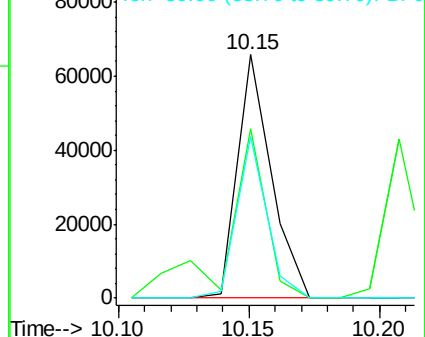
89 66.2 28.6 43.0#

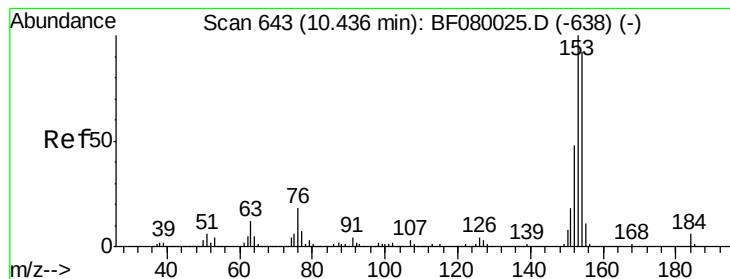


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.51 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS

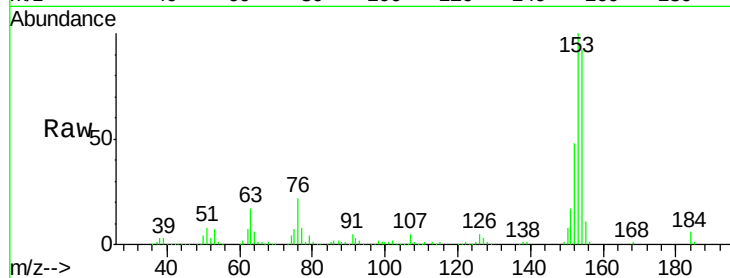
Tgt Ion:154 Resp: 263938

Ion Ratio Lower Upper

154 100

153 109.2 82.1 123.1

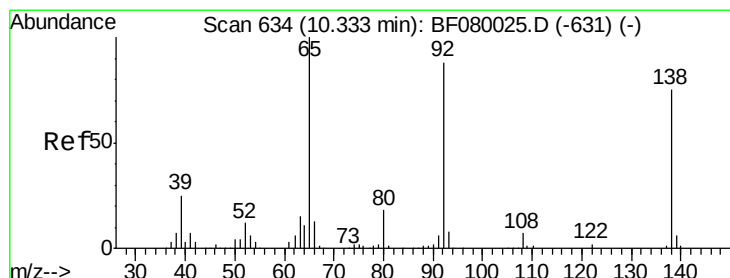
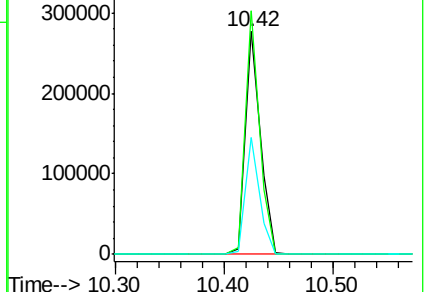
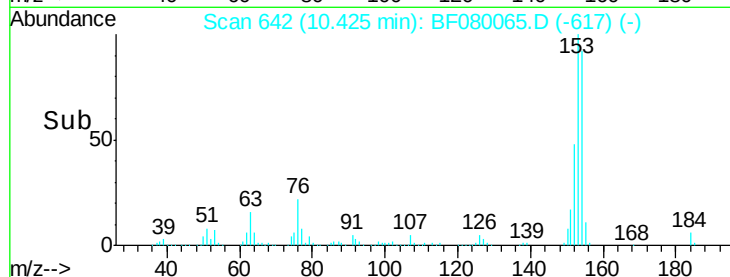
152 52.3 37.9 56.9



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: 36.32 ng

RT: 10.32 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

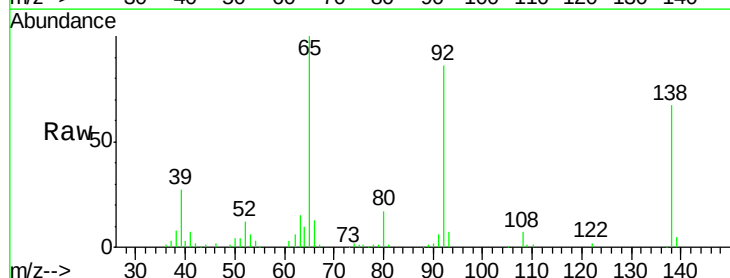
Tgt Ion:138 Resp: 54352

Ion Ratio Lower Upper

138 100

108 10.6 5.7 8.5#

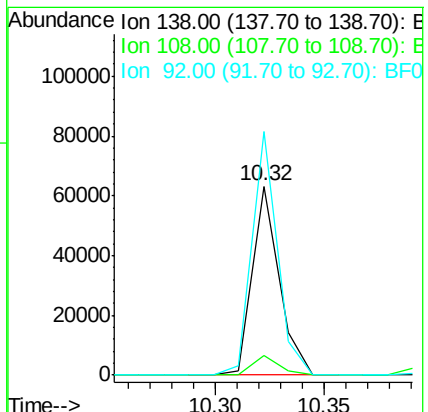
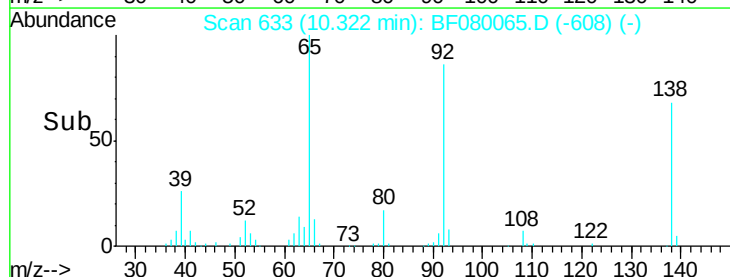
92 128.7 67.7 101.5#

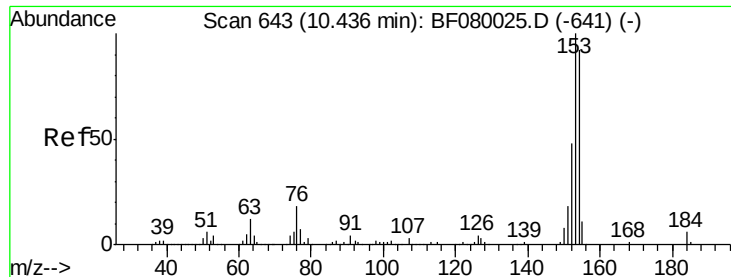


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

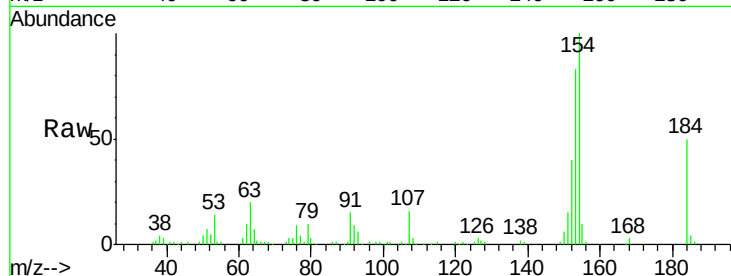




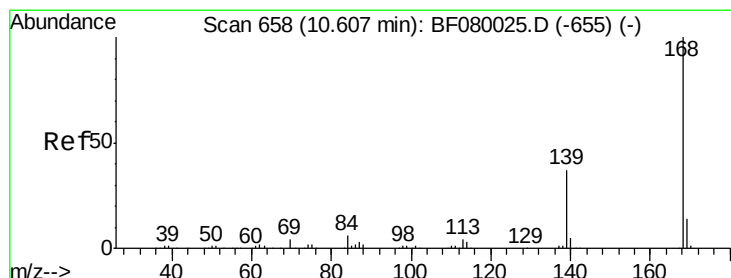
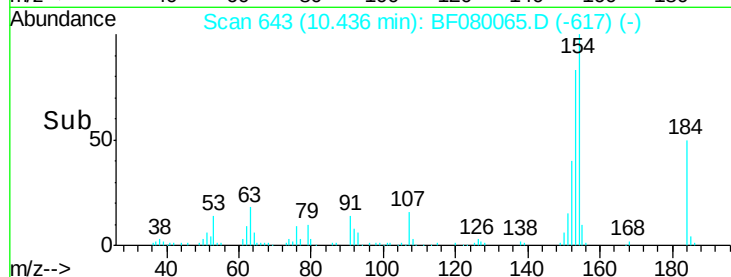
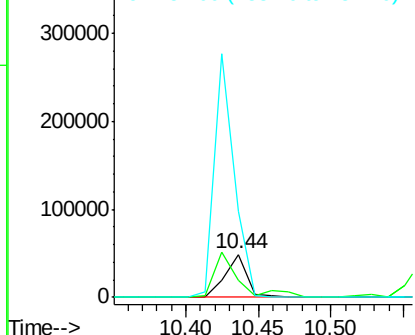
#53
 2,4-Dinitrophenol
 Concen: 93.94 ng
 RT: 10.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Tgt Ion:184 Resp: 50166
 Ion Ratio Lower Upper
 184 100
 63 39.9 35.4 53.2
 154 200.0 32.2 48.4#

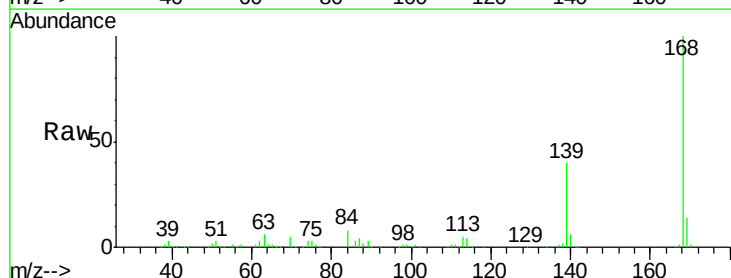


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

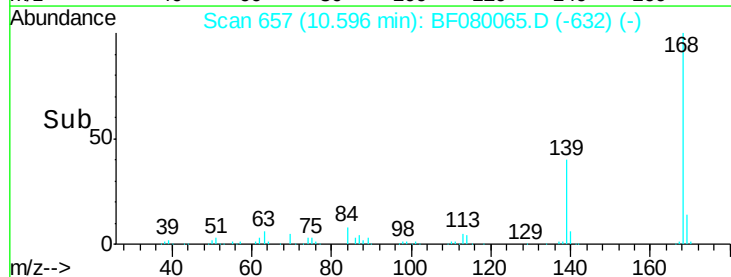
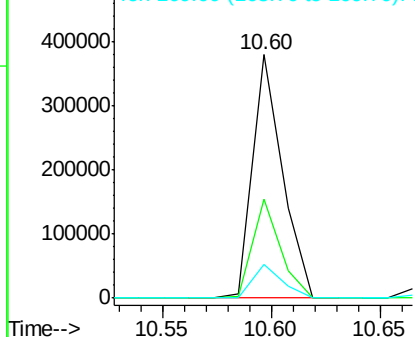


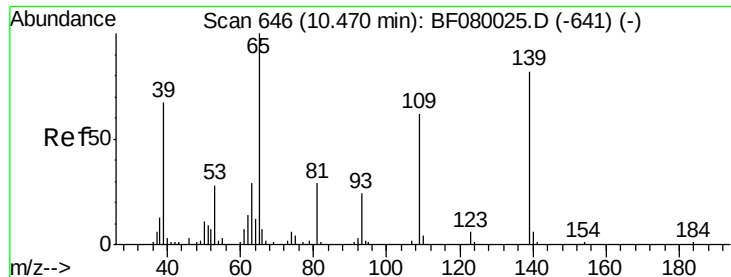
#54
 Dibenzofuran
 Concen: 44.04 ng
 RT: 10.60 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion:168 Resp: 362483
 Ion Ratio Lower Upper
 168 100
 139 40.4 24.2 36.2#
 169 14.0 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 28.21 ng

RT: 10.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS

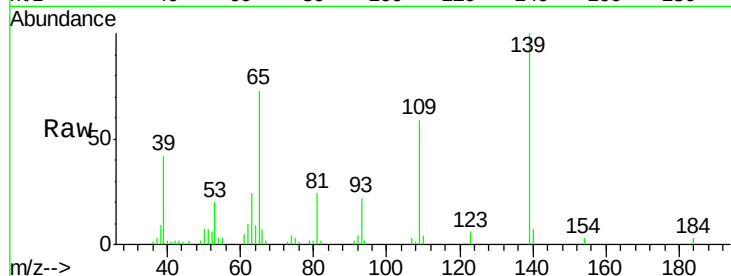
Tgt Ion:139 Resp: 33734

Ion Ratio Lower Upper

139 100

109 58.8 12.7 52.7#

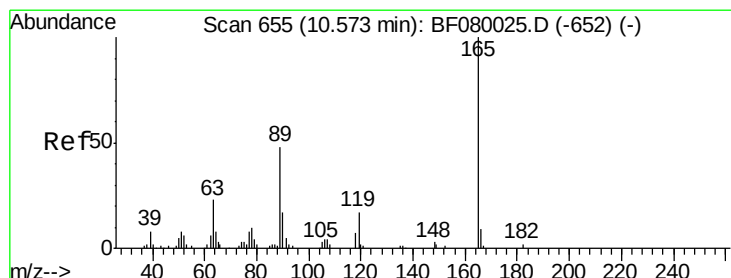
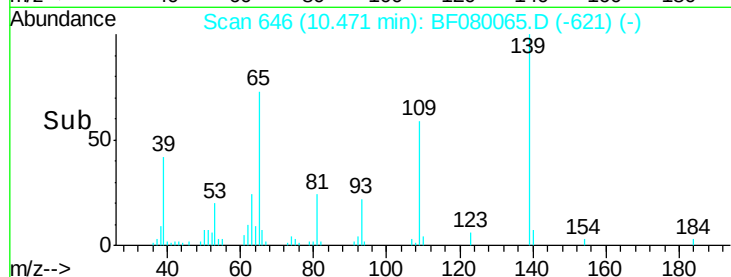
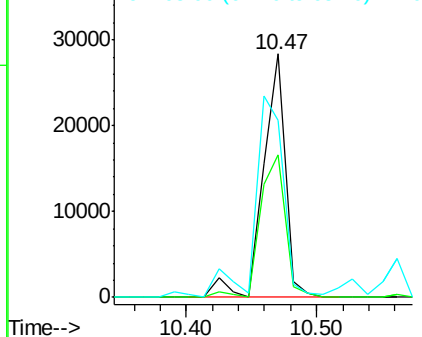
65 72.8 45.9 85.9



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: 55.24 ng

RT: 10.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Tgt Ion:165 Resp: 90911

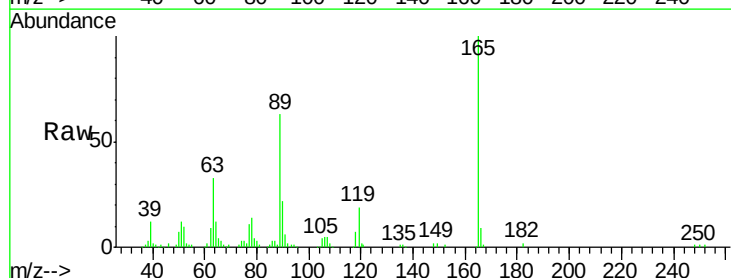
Ion Ratio Lower Upper

165 100

63 33.5 29.8 44.6

89 62.6 44.5 66.7

182 2.4 3.0 4.4#

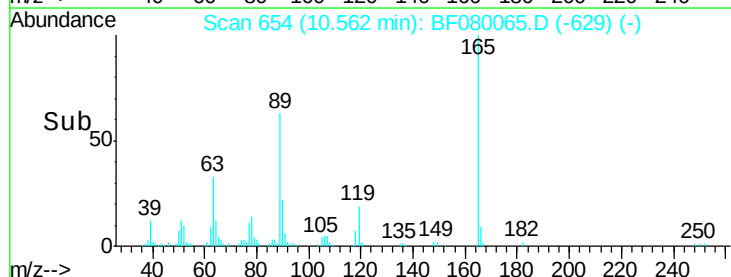
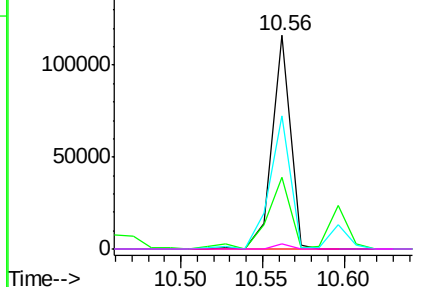


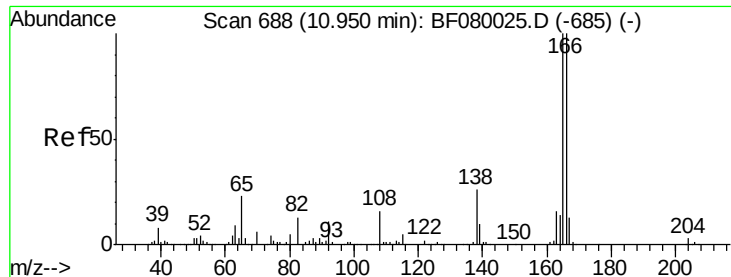
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

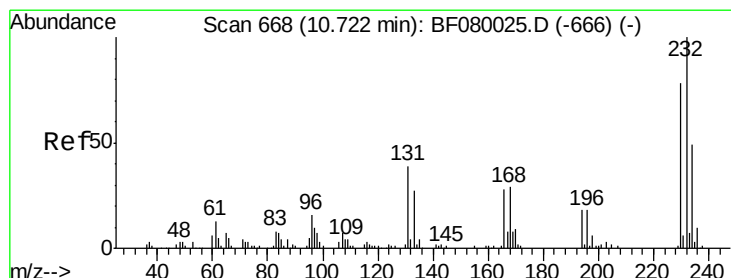
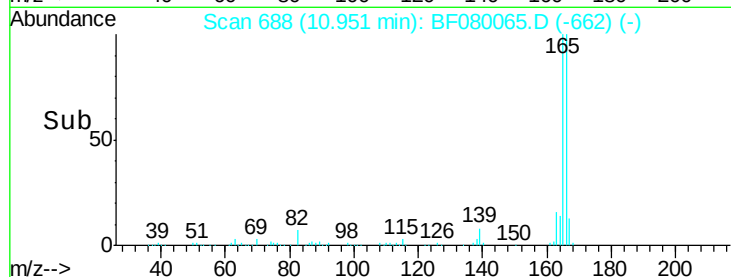
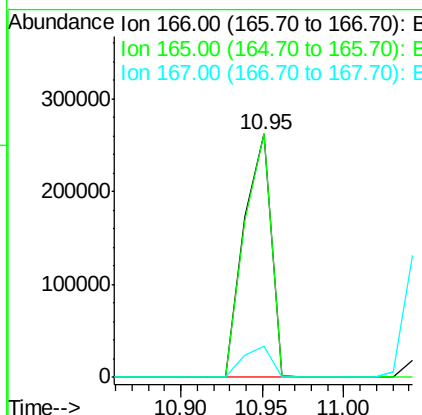
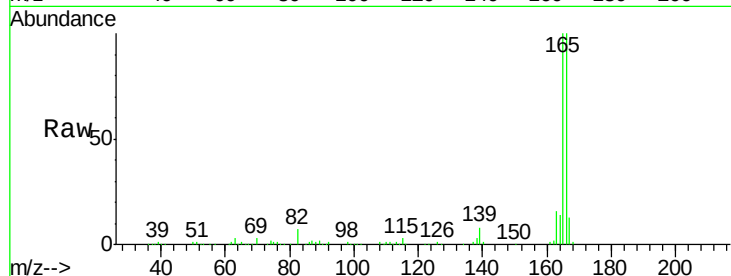




#57
 Fluorene
 Concen: 46.10 ng
 RT: 10.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

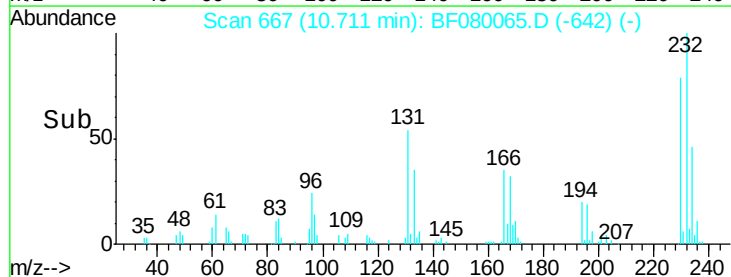
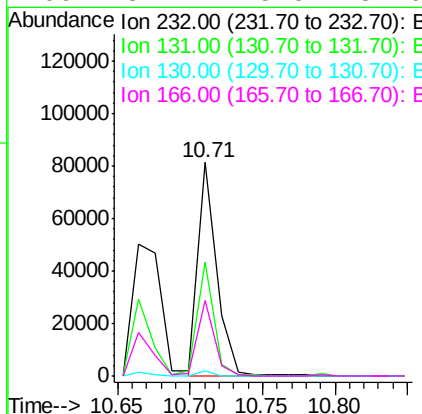
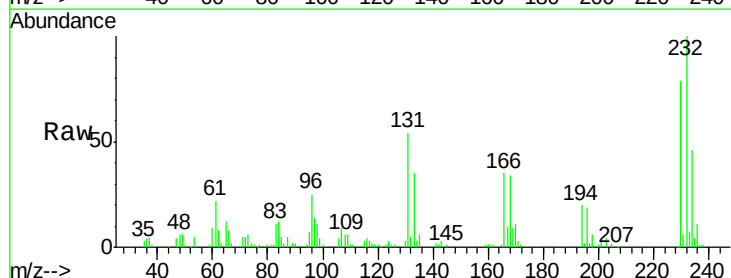
Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

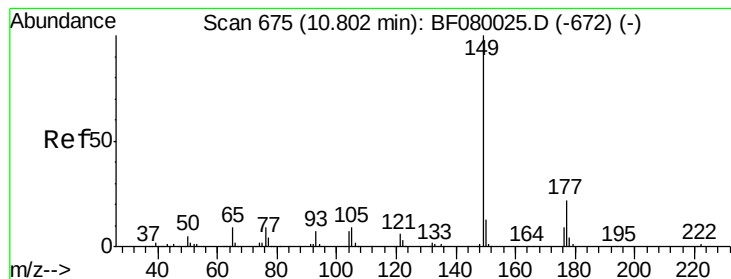
Tgt Ion:166 Resp: 301037
 Ion Ratio Lower Upper
 166 100
 165 100.0 72.6 109.0
 167 12.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.51 ng
 RT: 10.71 min Scan# 667
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion:232 Resp: 73757
 Ion Ratio Lower Upper
 232 100
 131 47.2 38.5 57.7
 130 2.0 1.8 2.6
 166 31.4 25.0 37.6





#59

Diethylphthalate

Concen: 46.69 ng

RT: 10.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS

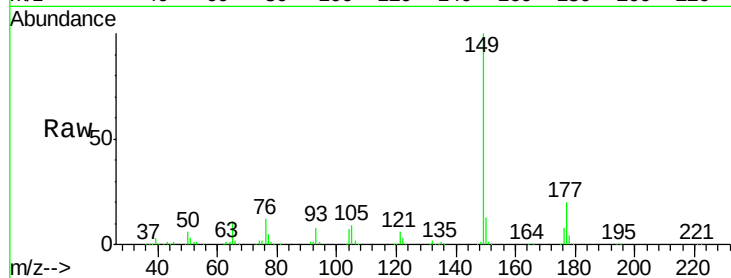
Tgt Ion:149 Resp: 304132

Ion Ratio Lower Upper

149 100

177 20.5 17.5 26.3

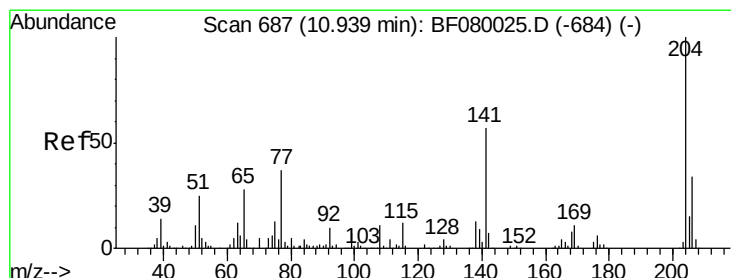
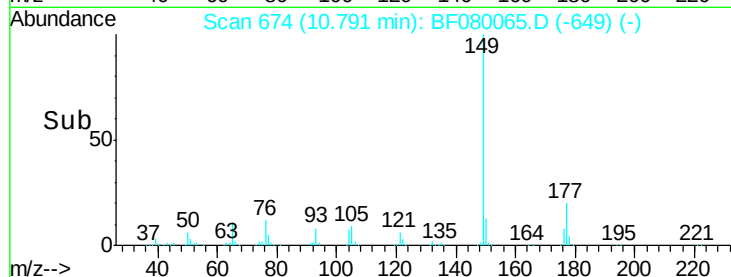
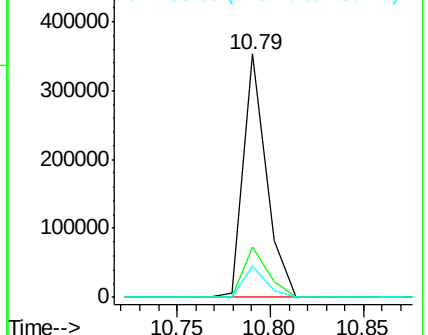
150 12.7 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 46.81 ng

RT: 10.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

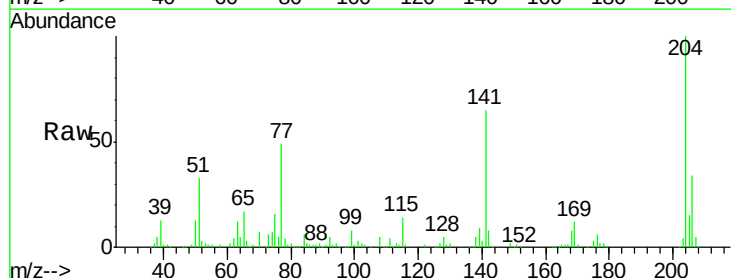
Tgt Ion:204 Resp: 146901

Ion Ratio Lower Upper

204 100

206 33.8 24.8 37.2

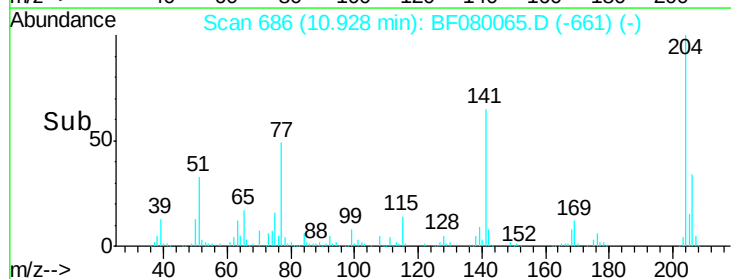
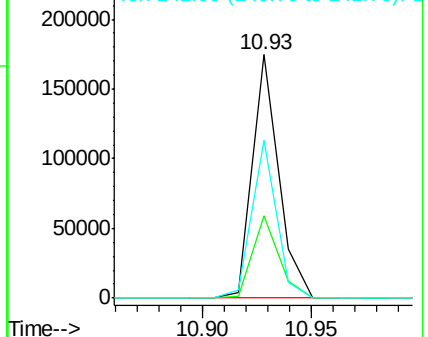
141 64.7 42.2 63.4#

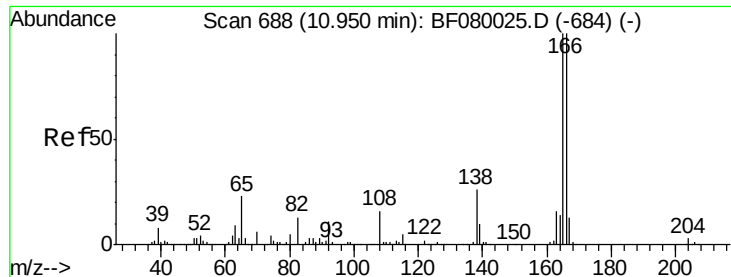


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

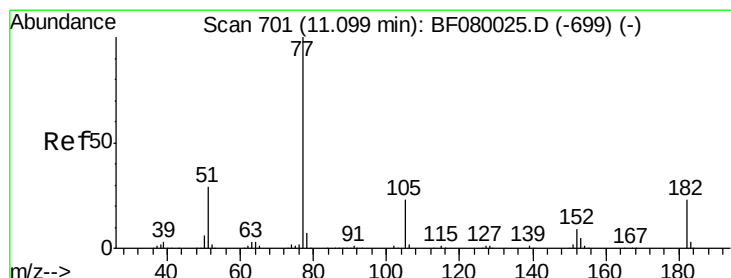
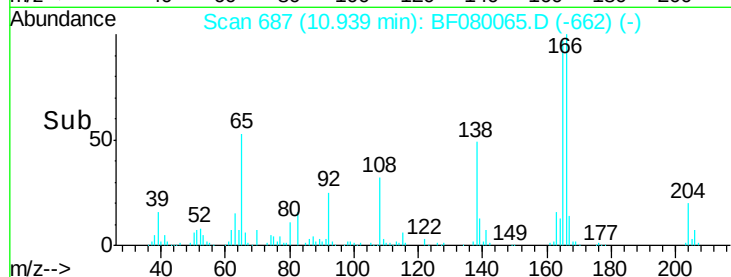
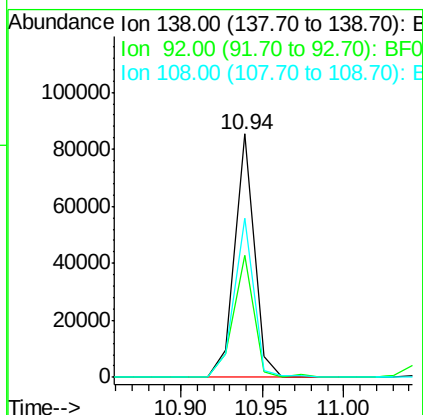
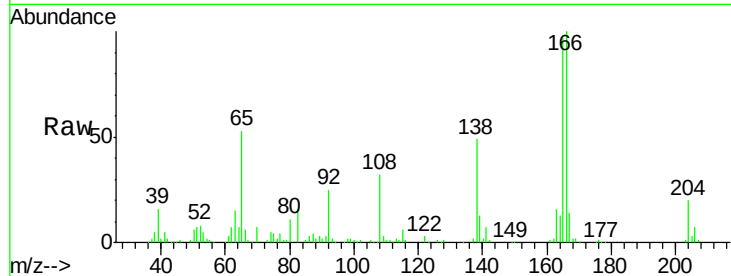




#61
4-Nitroaniline
Concen: 45.66 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

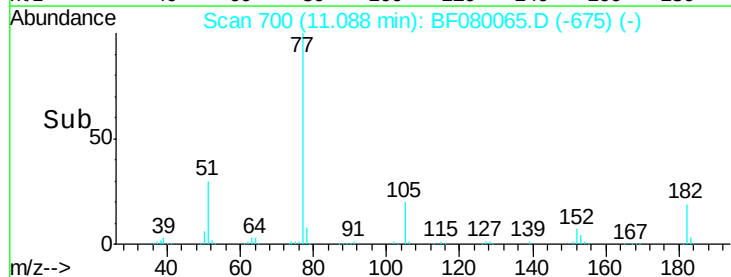
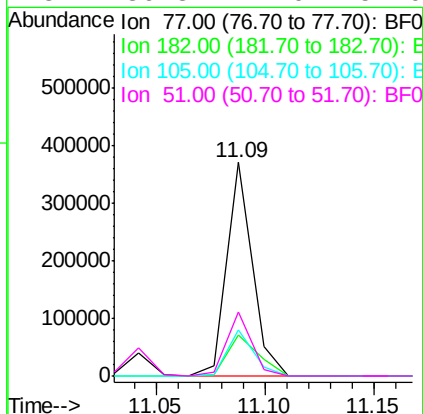
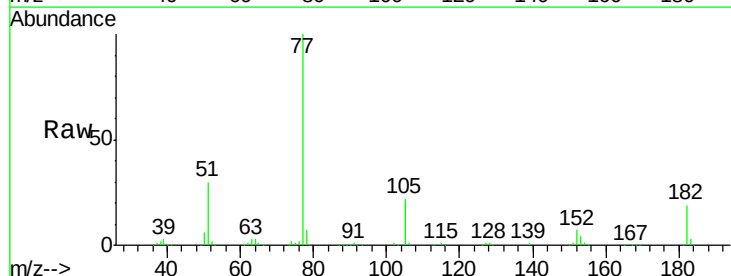
Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

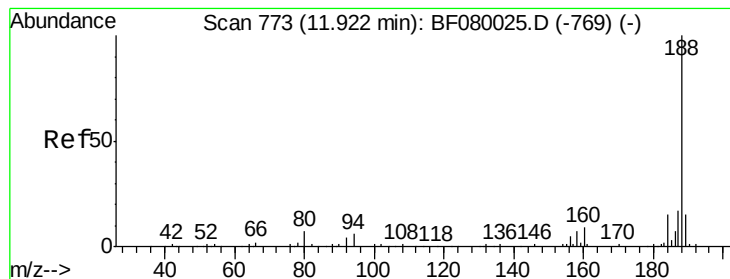
Tgt Ion:138 Resp: 70557
Ion Ratio Lower Upper
138 100
92 49.9 12.6 52.6
108 65.4 12.4 52.4#



#62
Azobenzene
Concen: 45.70 ng
RT: 11.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion: 77 Resp: 302999
Ion Ratio Lower Upper
77 100
182 19.3 15.1 55.1
105 21.6 3.4 43.4
51 30.3 12.0 52.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.90 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS

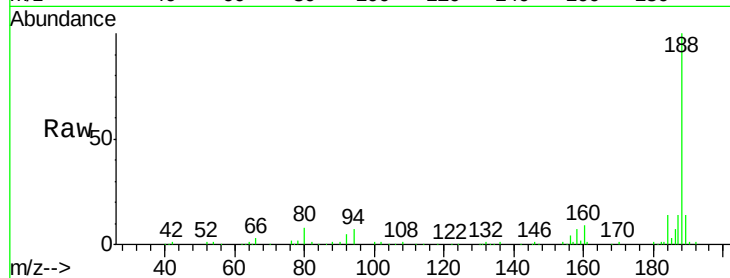
Tgt Ion:188 Resp: 187663

Ion Ratio Lower Upper

188 100

94 7.5 11.1 16.7#

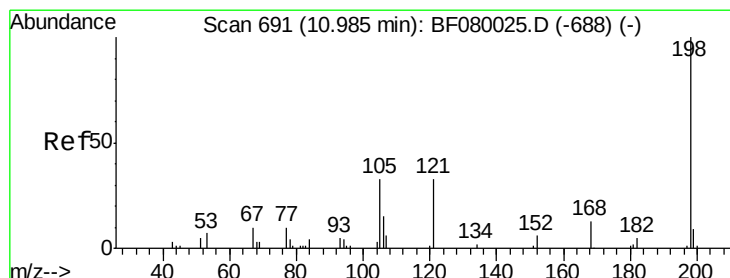
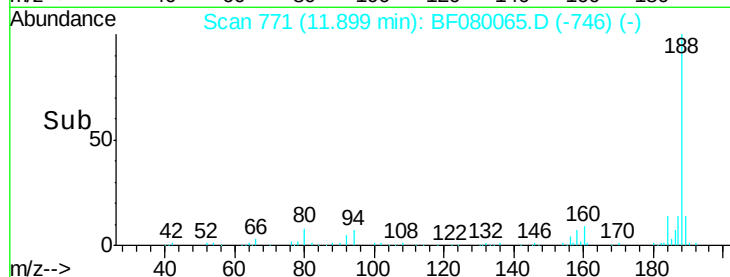
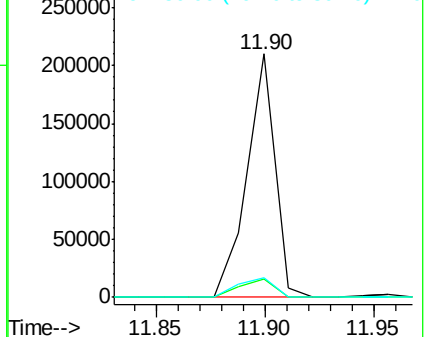
80 7.8 11.0 16.4#



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: 45.87 ng

RT: 10.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

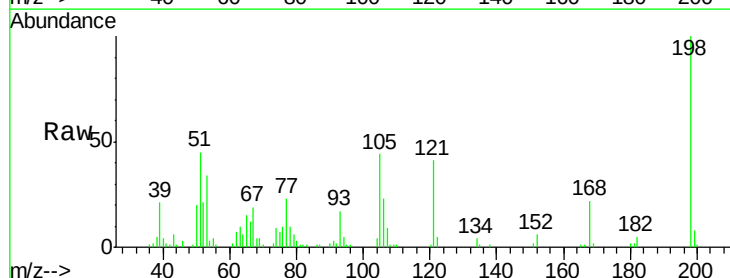
Tgt Ion:198 Resp: 42642

Ion Ratio Lower Upper

198 100

51 45.4 39.6 79.6

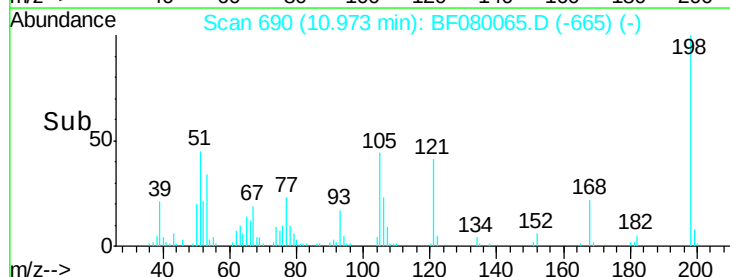
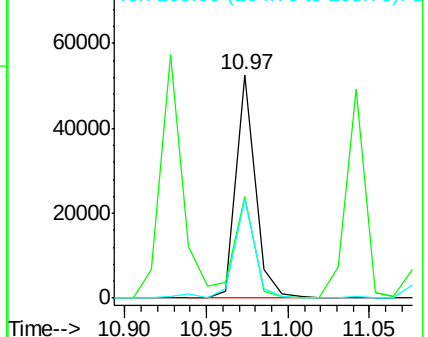
105 44.5 28.5 68.5

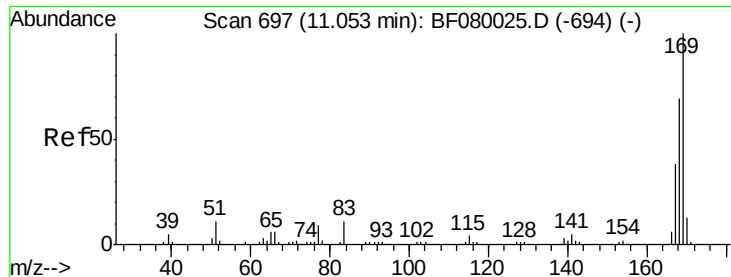


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

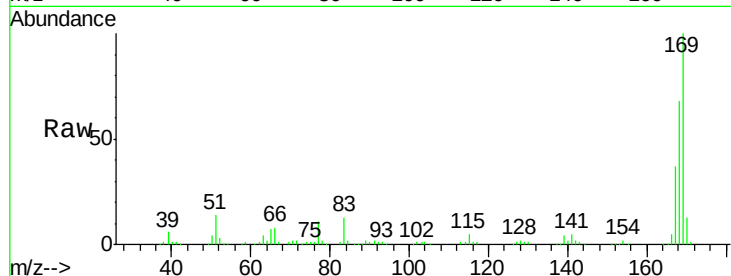




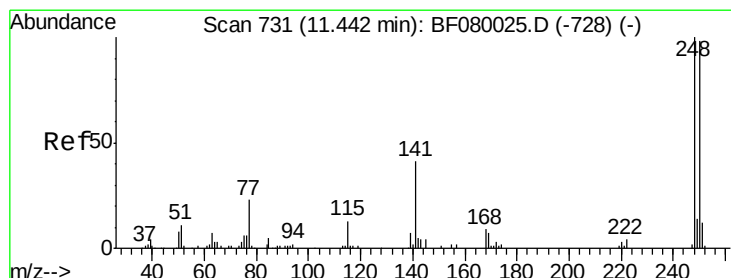
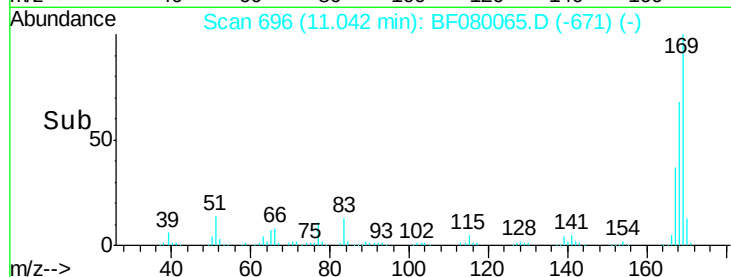
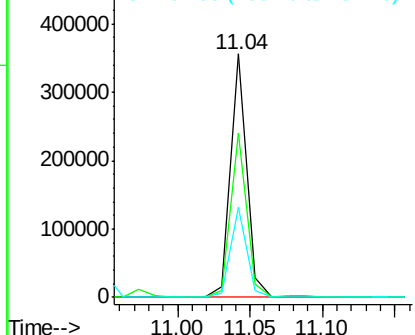
#65
 n-Nitrosodiphenylamine
 Concen: 45.06 ng
 RT: 11.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Tgt Ion:169 Resp: 275327
 Ion Ratio Lower Upper
 169 100
 168 67.5 48.9 73.3
 167 37.0 26.2 39.4

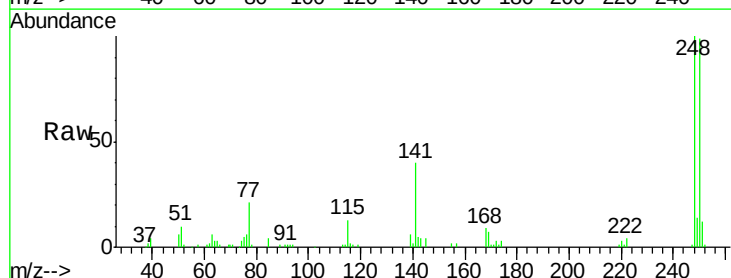


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

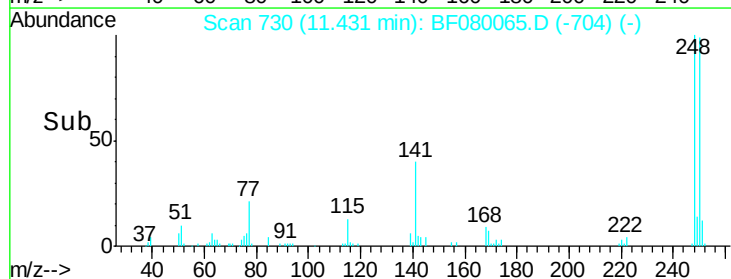
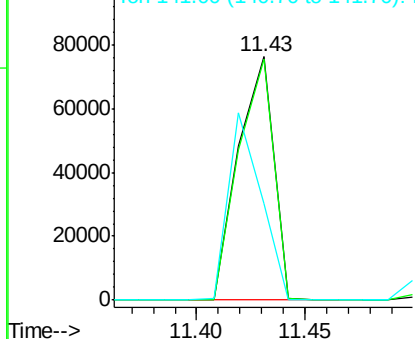


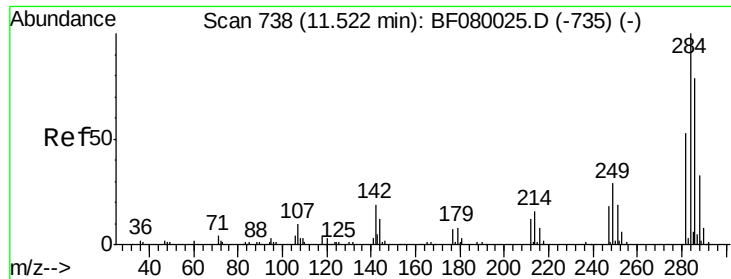
#66
 4-Bromophenyl-phenylether
 Concen: 42.96 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion:248 Resp: 85731
 Ion Ratio Lower Upper
 248 100
 250 98.9 78.5 117.7
 141 39.8 59.0 88.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.62 ng

RT: 11.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS

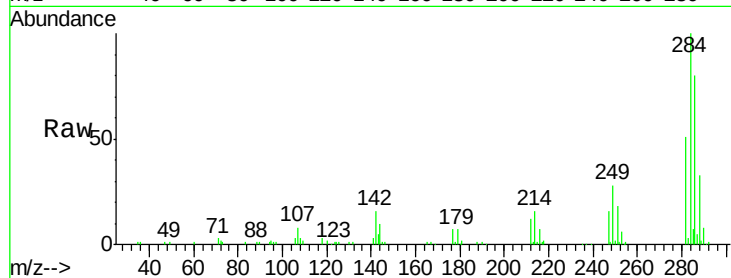
Tgt Ion:284 Resp: 94505

Ion Ratio Lower Upper

284 100

142 16.5 29.5 44.3#

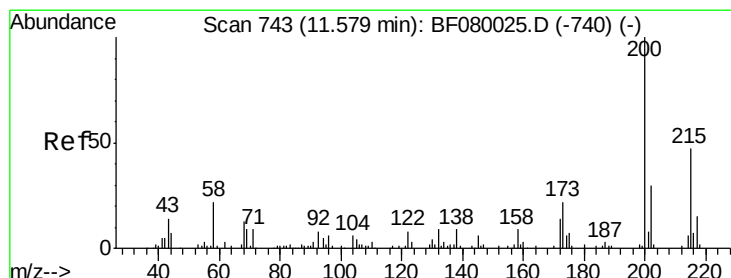
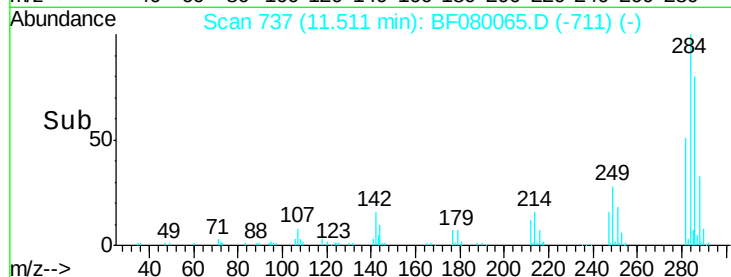
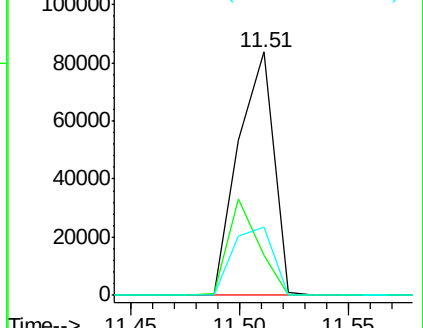
249 27.9 19.5 29.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.62 ng

RT: 11.56 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

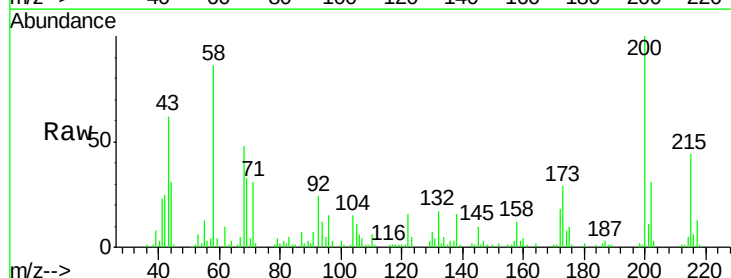
Tgt Ion:200 Resp: 78431

Ion Ratio Lower Upper

200 100

173 29.3 13.2 53.2

215 43.7 41.8 81.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

