

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
 Data File : BF078740.D
 Acq On : 23 Apr 2015 6:08
 Operator : TP/IZ
 Sample : G1938-14MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

Quant Time: Apr 23 06:55:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.79	152	24097	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	97961	20.00	ng	-0.01
38) Acenaphthene-d10	11.13	164	49167	20.00	ng	0.00
63) Phenanthrene-d10	13.86	188	101344	20.00	ng	0.00
75) Chrysene-d12	17.74	240	107277	20.00	ng	0.00
86) Perylene-d12	19.46	264	109204	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	3.80	112	193459	132.37	ng	0.00
7) Phenol-d6	5.29	99	241460	131.83	ng	0.00
23) Nitrobenzene-d5	6.73	82	140397	86.87	ng	0.00
41) 2,4,6-Tribromophenol	12.61	330	61401	150.58	ng	0.00
44) 2-Fluorobiphenyl	9.96	172	296831	86.30	ng	0.00
78) Terphenyl-d14	16.40	244	349169	73.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.37	88	22801	34.50	ng	# 23
3) Pyridine	1.86	79	55256	31.92	ng	# 93
4) n-Nitrosodimethylamine	1.82	42	30143	45.23	ng	91
6) Aniline	5.28	93	62380	24.02	ng	93
8) 2-Chlorophenol	5.45	128	72958	42.22	ng	99
9) Benzaldehyde	5.10	77	8396	6.92	ng	95
10) Phenol	5.31	94	93238	42.48	ng	97
11) bis(2-Chloroethyl)ether	5.42	93	65782	41.68	ng	95
12) 1,3-Dichlorobenzene	5.68	146	75957	40.01	ng	99
13) 1,4-Dichlorobenzene	5.82	146	79374	41.54	ng	96
14) 1,2-Dichlorobenzene	6.04	146	73317	40.92	ng	100
15) Benzyl Alcohol	6.07	79	60178	46.75	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.31	45	86256	40.97	ng	85
17) 2-Methylphenol	6.30	107	57732	43.03	ng	95
18) Hexachloroethane	6.59	117	25943	40.26	ng	# 81
19) n-Nitroso-di-n-propylamine	6.52	70	51795	42.86	ng	97
20) 3+4-Methylphenols	6.57	107	76896	42.96	ng	93
22) Acetophenone	6.49	105	103931	45.53	ng	# 93
24) Nitrobenzene	6.76	77	73382	43.43	ng	93
25) Isophorone	7.19	82	134663	43.90	ng	95
26) 2-Nitrophenol	7.31	139	35680	44.32	ng	95
27) 2,4-Dimethylphenol	7.47	122	65047	43.45	ng	94
28) bis(2-Chloroethoxy)methane	7.63	93	83098	42.25	ng	98
29) 2,4-Dichlorophenol	7.76	162	61372	45.06	ng	96
30) 1,2,4-Trichlorobenzene	7.87	180	63479	40.65	ng	98
31) Naphthalene	7.99	128	213956	41.96	ng	99
32) Benzoic acid	7.67	122	8489	16.39	ng	93
33) 4-Chloroaniline	8.15	127	55466	26.22	ng	98
34) Hexachlorobutadiene	8.24	225	35556	41.47	ng	97
35) Caprolactam	8.76	113	17596	43.28	ng	93
36) 4-Chloro-3-methylphenol	9.11	107	62910	45.78	ng	88
37) 2-Methylnaphthalene	9.24	142	148150	42.80	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	63214	41.49	ng	99
40) Hexachlorocyclopentadiene	9.54	237	43321	67.24	ng	99

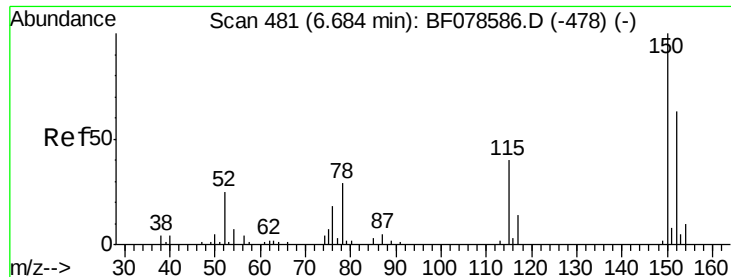
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	41916	43.63	ng	98
43) 2,4,5-Trichlorophenol	9.88	196	43637	43.47	ng	92
45) 1,1'-Biphenyl	10.12	154	169127	42.05	ng	97
46) 2-Chloronaphthalene	10.12	162	131743	41.63	ng	96
47) 2-Nitroaniline	10.36	65	39338	50.25	ng	96
48) Acenaphthylene	10.87	152	219678	42.99	ng	99
49) Dimethylphthalate	10.78	163	191930	51.96	ng	# 97
50) 2,6-Dinitrotoluene	10.86	165	34963	46.01	ng	# 37
51) Acenaphthene	11.19	154	126392	43.93	ng	99
52) 3-Nitroaniline	11.14	138	30997	35.87	ng	99
53) 2,4-Dinitrophenol	11.37	184	12374	51.64	ng	94
54) Dibenzofuran	11.52	168	197942	45.05	ng	99
55) 4-Nitrophenol	11.58	139	43466	68.71	ng	83
56) 2,4-Dinitrotoluene	11.60	165	49303	50.09	ng	# 86
57) Fluorene	12.15	166	161458	45.33	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.79	232	31951	42.94	ng	94
59) Diethylphthalate	12.09	149	165069	46.35	ng	97
60) 4-Chlorophenyl-phenylether	12.22	204	72986	44.54	ng	# 87
61) 4-Nitroaniline	12.26	138	34915	39.97	ng	91
62) Azobenzene	12.50	77	153136	47.11	ng	93
64) 4,6-Dinitro-2-methylphenol	12.34	198	16984	36.30	ng	87
65) n-Nitrosodiphenylamine	12.46	169	140705	40.14	ng	97
66) 4-Bromophenyl-phenylether	13.11	248	45422	42.32	ng	93
67) Hexachlorobenzene	13.15	284	46484	39.52	ng	100
68) Atrazine	13.52	200	53821	53.01	ng	94
69) Pentachlorophenol	13.57	266	32046	63.24	ng	99
70) Phenanthrene	13.91	178	243565	41.55	ng	99
71) Anthracene	14.00	178	240257	41.59	ng	99
72) Carbazole	14.33	167	241203	44.55	ng	99
73) Di-n-butylphthalate	15.03	149	279254	45.53	ng	99
74) Fluoranthene	15.81	202	267928	43.34	ng	93
76) Benzidine	16.07	184	145069	35.12	ng	98
77) Pyrene	16.11	202	281395	41.78	ng	98
79) Butylbenzylphthalate	17.11	149	123270	48.03	ng	# 79
80) Benzo(a)anthracene	17.73	228	259386	40.64	ng	98
81) 3,3'-Dichlorobenzidine	17.74	252	79710	37.29	ng	# 98
82) Chrysene	17.77	228	250138	41.71	ng	99
83) Bis(2-ethylhexyl)phthalate	17.87	149	181848	45.17	ng	99
84) Di-n-octyl phthalate	18.66	149	323621	48.96	ng	# 100
85) Indeno(1,2,3-cd)pyrene	20.65	276	294652	43.30	ng	# 87
87) Benzo(b)fluoranthene	19.03	252	286775	42.49	ng	# 96
88) Benzo(k)fluoranthene	19.03	252	286831	47.82	ng	97
89) Benzo(a)pyrene	19.41	252	254477	43.20	ng	98
90) Dibenzo(a,h)anthracene	20.67	278	211489	35.86	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.79 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

Instrument :

BNA_F

ClientSampleId :

SB-77DMSD

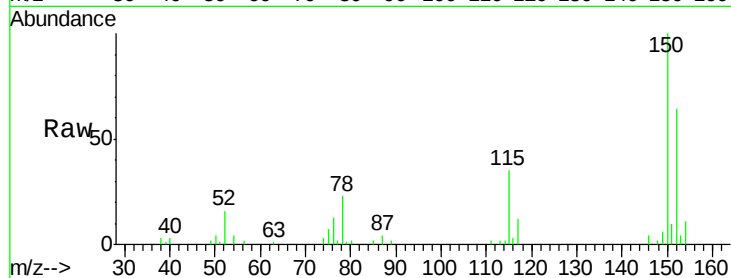
Tgt Ion:152 Resp: 24097

Ion Ratio Lower Upper

152 100

150 157.4 125.9 188.9

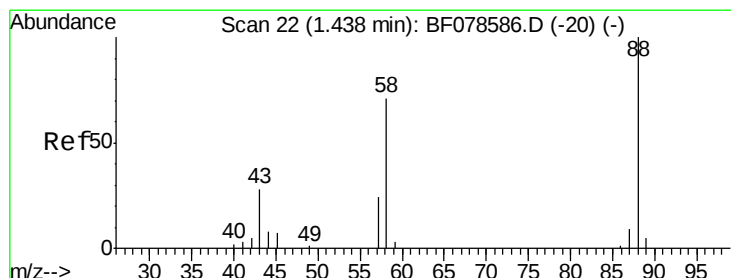
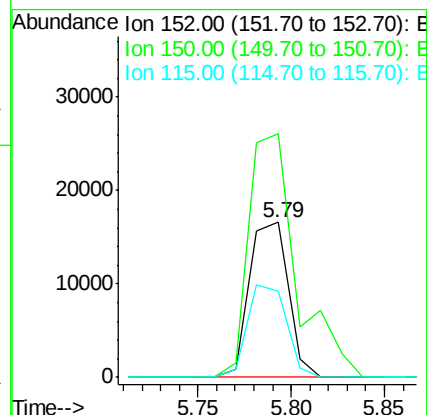
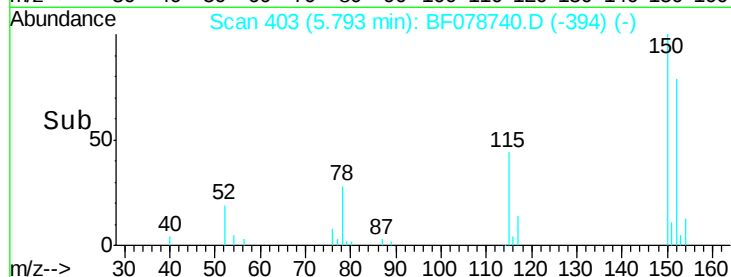
115 55.6 52.7 79.1



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: 34.50 ng

RT: 1.37 min Scan# 16

Delta R.T. 0.02 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

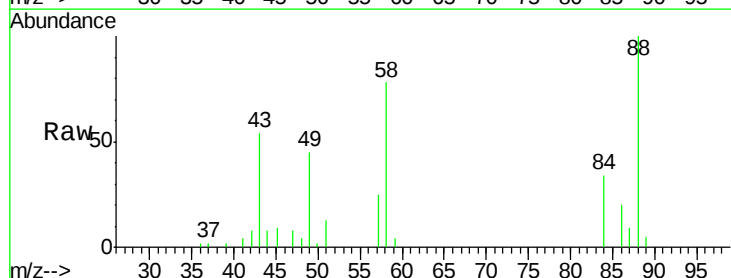
Tgt Ion: 88 Resp: 22801

Ion Ratio Lower Upper

88 100

58 0.0 56.9 85.3#

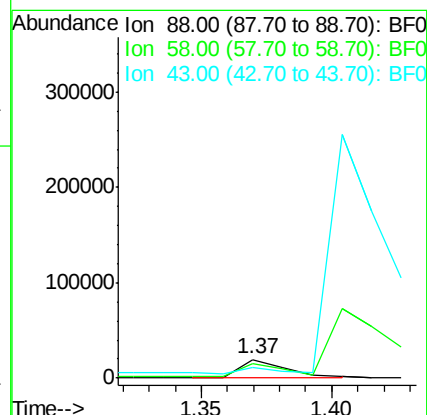
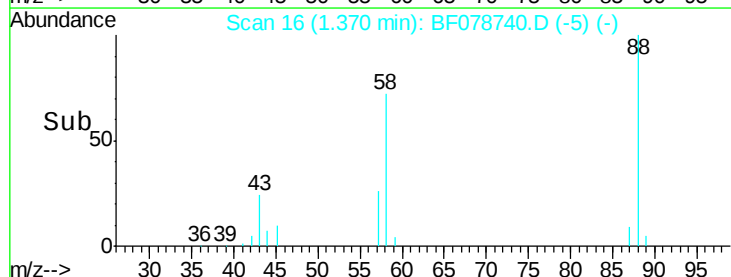
43 0.0 21.4 32.2#

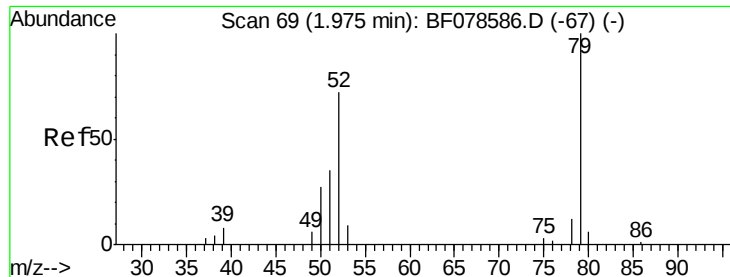


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 31.92 ng

RT: 1.86 min Scan# 59

Delta R.T. 0.02 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

Instrument :

BNA_F

ClientSampleId :

SB-77DMSD

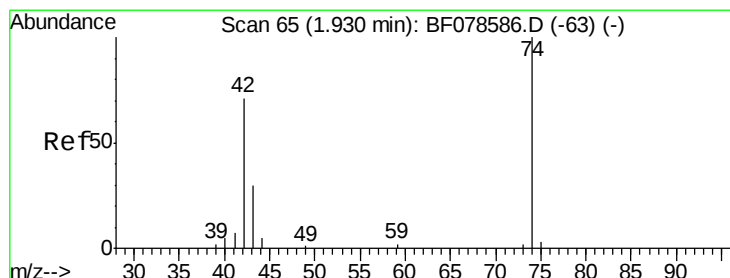
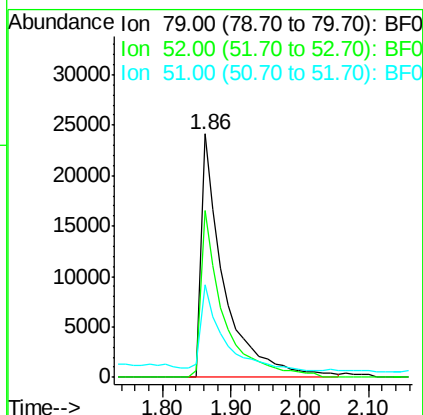
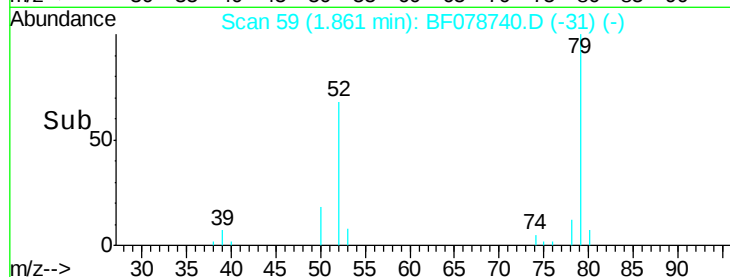
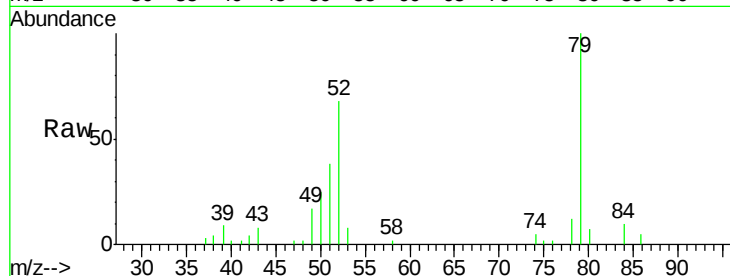
Tgt Ion: 79 Resp: 55256

Ion Ratio Lower Upper

79 100

52 68.3 52.4 78.6

51 38.2 24.9 37.3#



#4

n-Nitrosodimethylamine

Concen: 45.23 ng

RT: 1.82 min Scan# 55

Delta R.T. 0.01 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

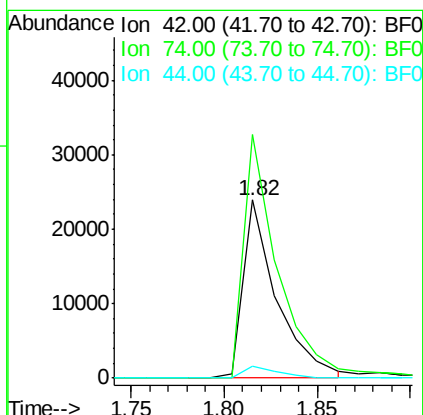
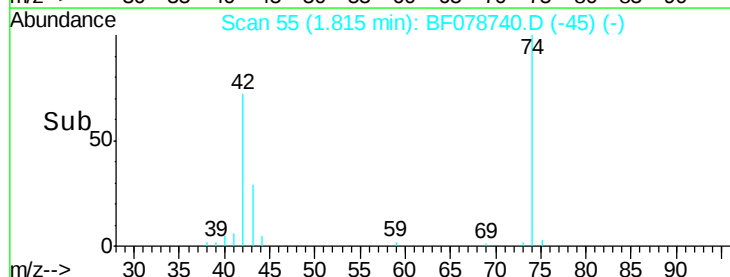
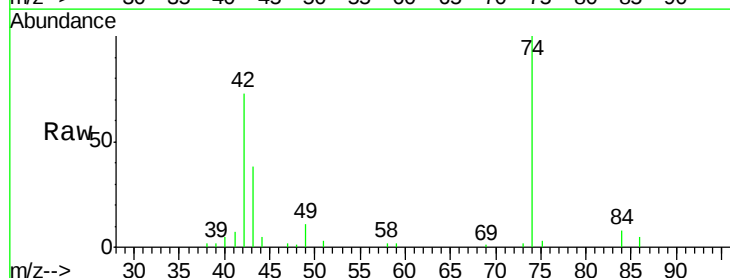
Tgt Ion: 42 Resp: 30143

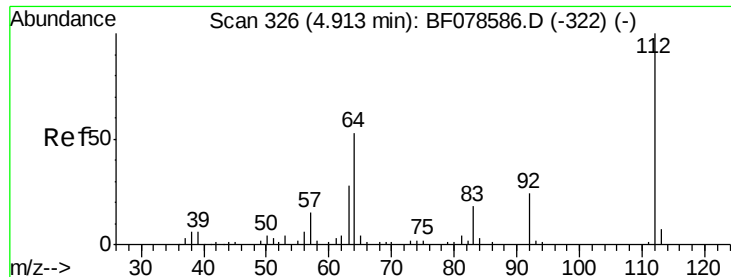
Ion Ratio Lower Upper

42 100

74 136.7 118.7 178.1

44 6.8 5.9 8.9





#5

2-Fluorophenol

Concen: 132.37 ng

RT: 3.80 min Scan# 229

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

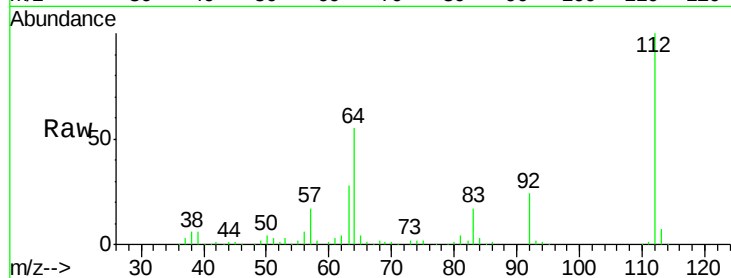
Instrument :

BNA_F

ClientSampleId :

SB-77DMSD

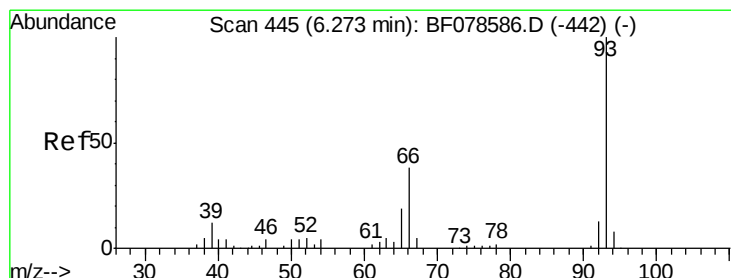
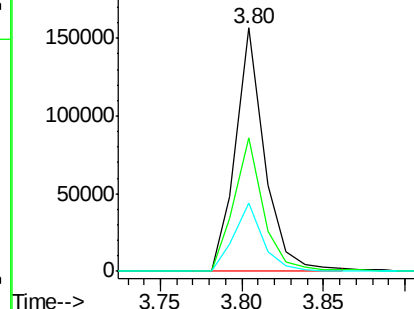
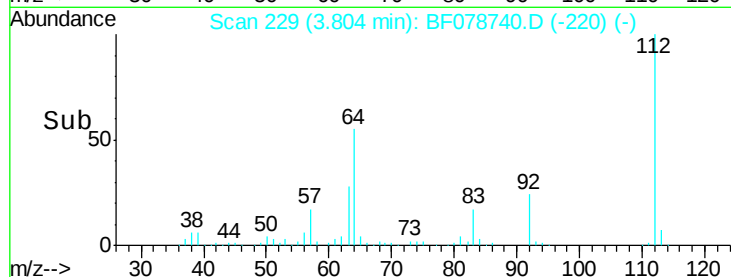
Tgt Ion:	112	Resp:	193459
Ion	Ratio	Lower	Upper
112	100		
64	55.0	39.9	59.9
63	28.2	20.2	30.4



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: 24.02 ng

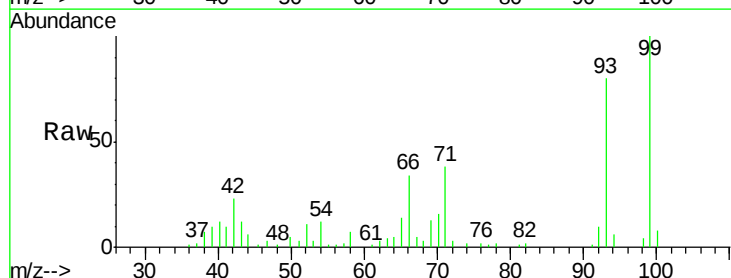
RT: 5.28 min Scan# 358

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

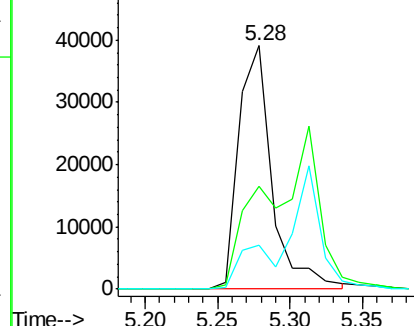
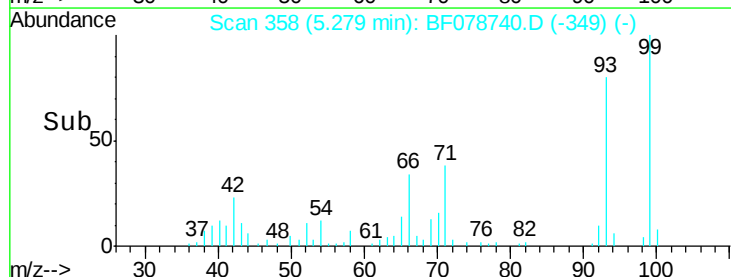
Tgt Ion:	93	Resp:	62380
Ion	Ratio	Lower	Upper
93	100		
66	42.5	38.0	57.0
65	17.9	16.3	24.5

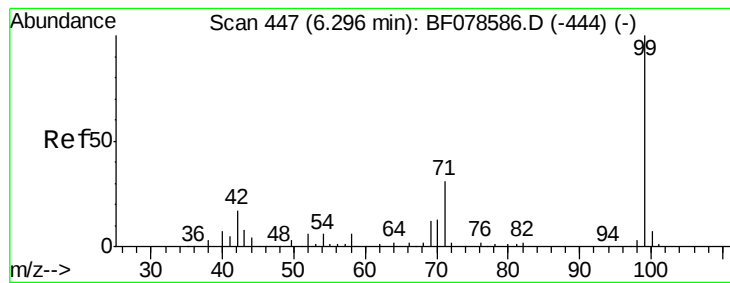


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 131.83 ng

RT: 5.29 min Scan# 359

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

Instrument :

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SB-77DMSD

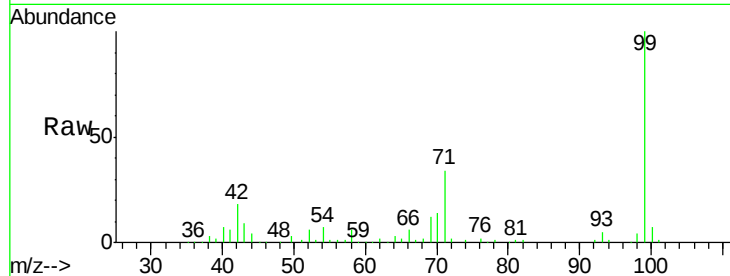
Tgt Ion: 99 Resp: 241460

Ion Ratio Lower Upper

99 100

42 17.7 14.8 22.2

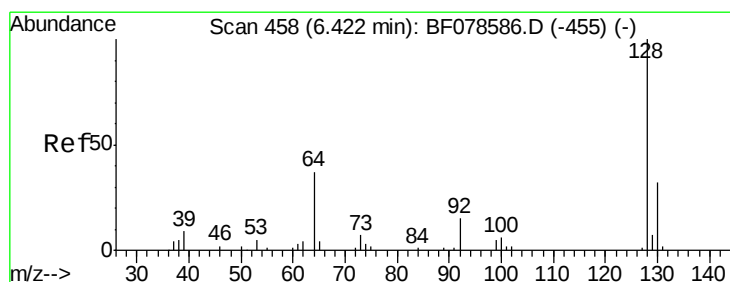
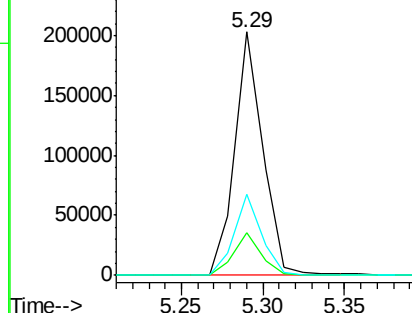
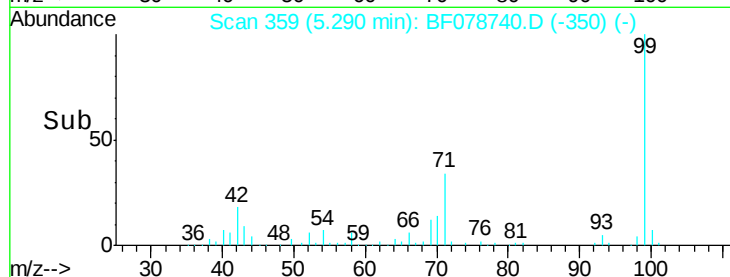
71 33.5 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.22 ng

RT: 5.45 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

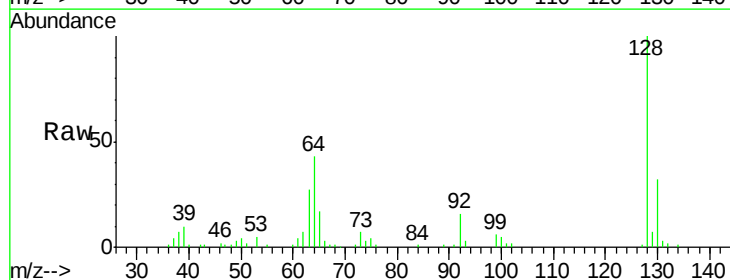
Tgt Ion: 128 Resp: 72958

Ion Ratio Lower Upper

128 100

130 31.8 12.3 52.3

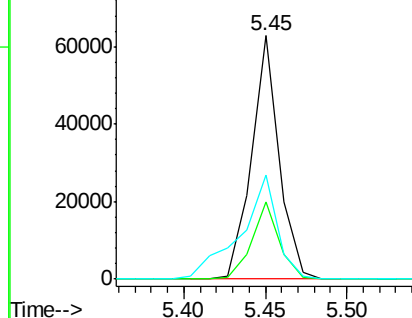
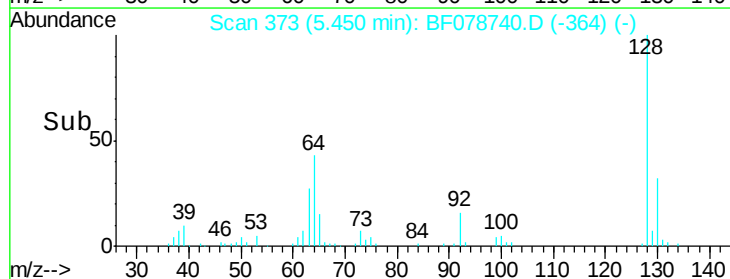
64 42.8 23.8 63.8

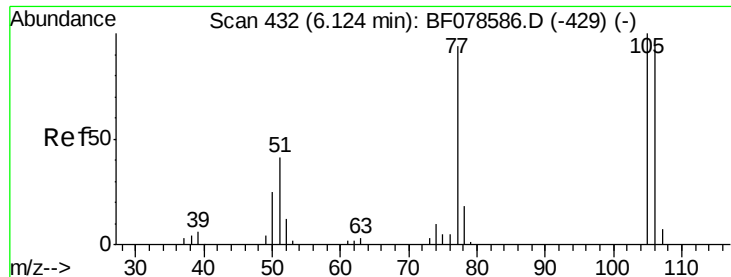


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 6.92 ng

RT: 5.10 min Scan# 342

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

Instrument :

BNA_F

ClientSampleId :

SB-77DMSD

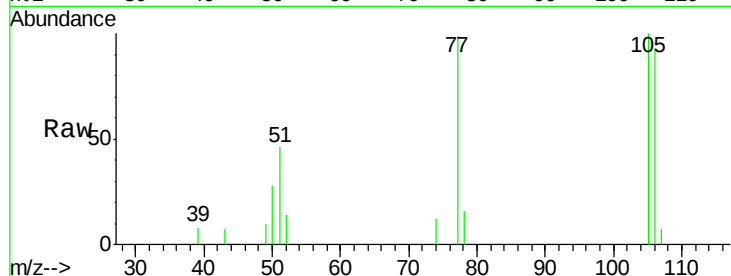
Tgt Ion: 77 Resp: 8396

Ion Ratio Lower Upper

77 100

105 101.0 85.4 125.4

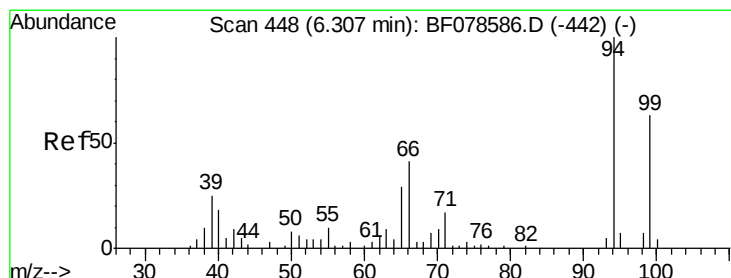
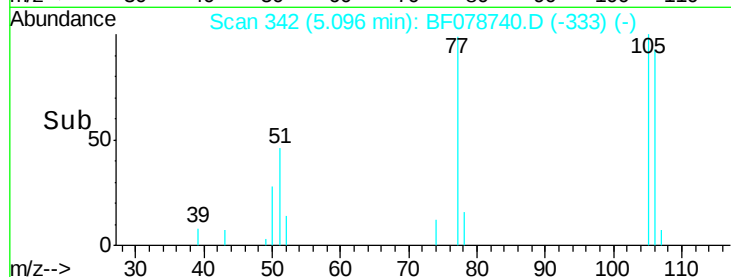
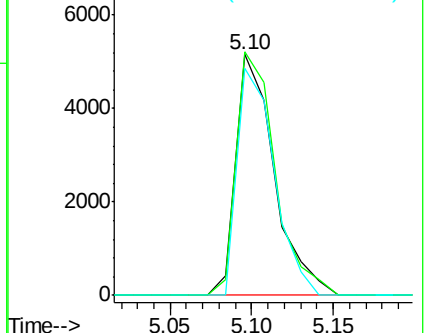
106 94.0 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.48 ng

RT: 5.31 min Scan# 361

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

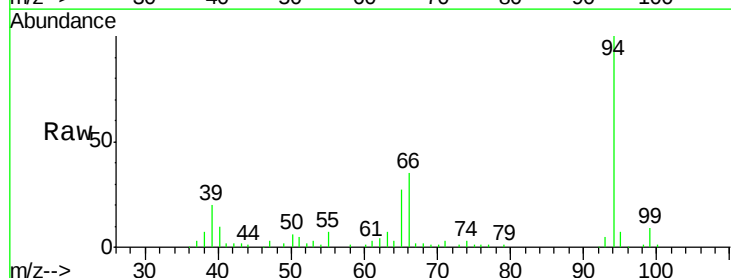
Tgt Ion: 94 Resp: 93238

Ion Ratio Lower Upper

94 100

65 26.8 4.9 44.9

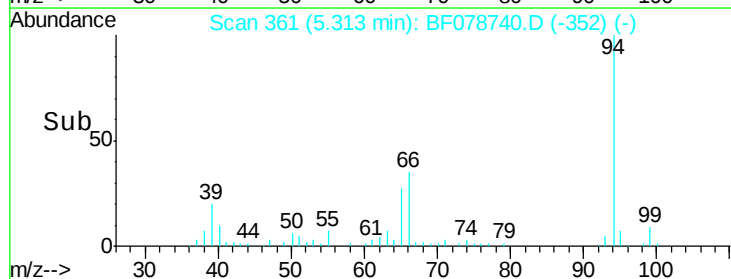
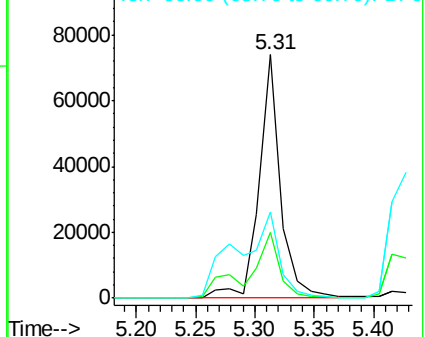
66 35.4 13.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.68 ng

RT: 5.42 min Scan# 370

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

Instrument :

BNA_F

ClientSampleId :

SB-77DMSD

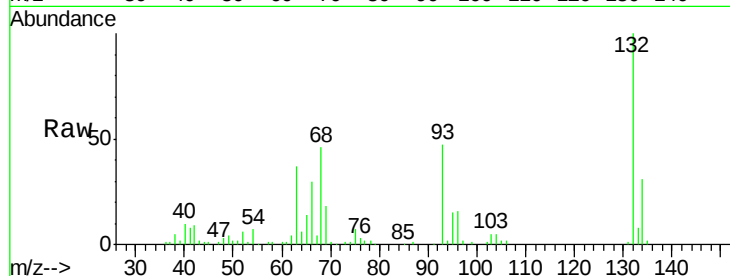
Tgt Ion: 93 Resp: 65782

Ion Ratio Lower Upper

93 100

63 79.2 54.6 94.6

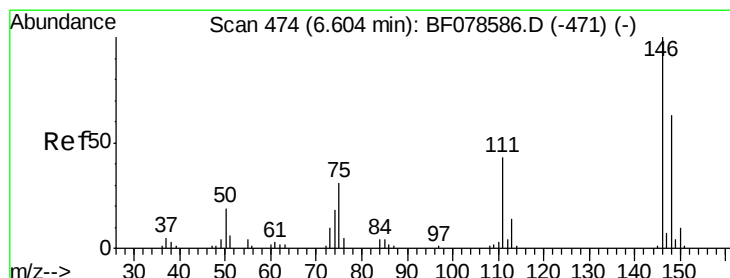
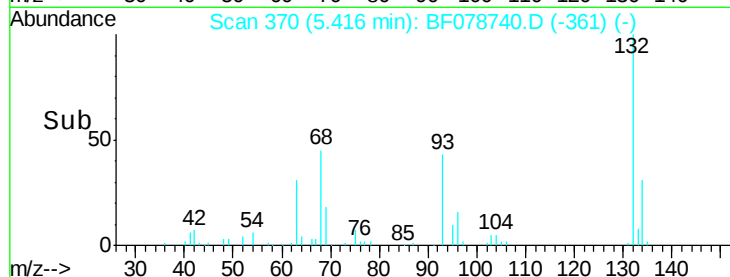
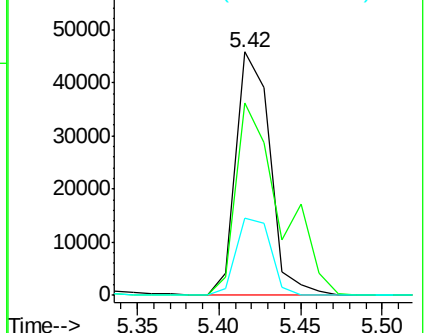
95 31.8 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.01 ng

RT: 5.68 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

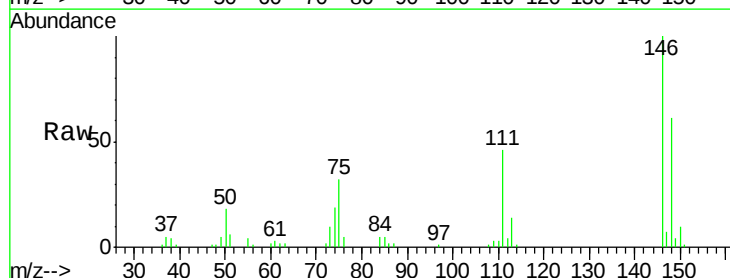
Tgt Ion: 146 Resp: 75957

Ion Ratio Lower Upper

146 100

148 61.2 49.1 73.7

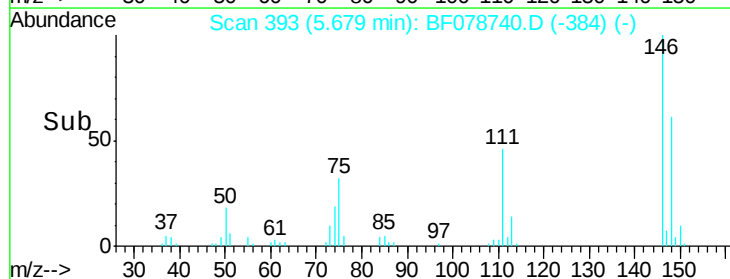
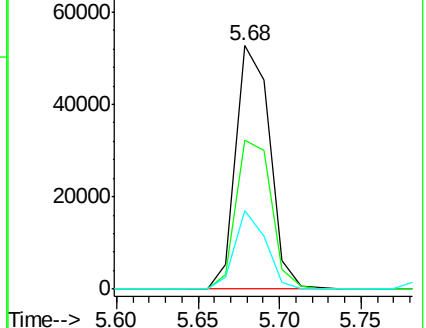
75 32.4 26.6 40.0

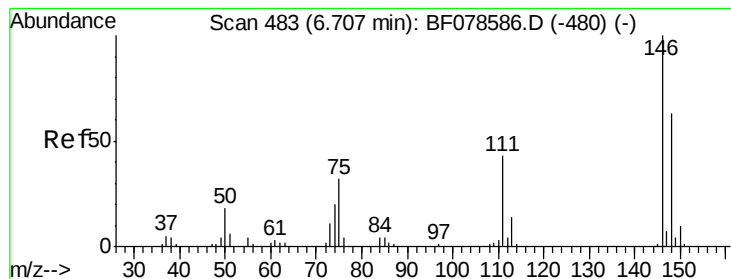


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.54 ng

RT: 5.82 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

Instrument :

BNA_F

ClientSampleId :

SB-77DMSD

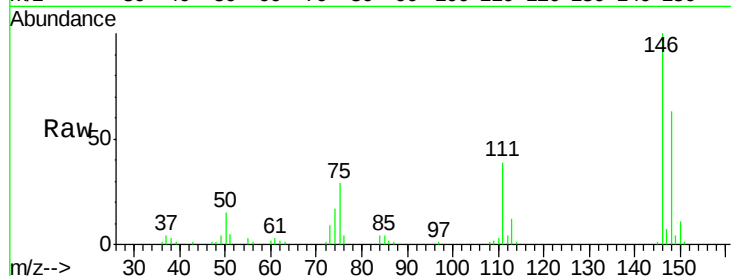
Tgt Ion:146 Resp: 79374

Ion Ratio Lower Upper

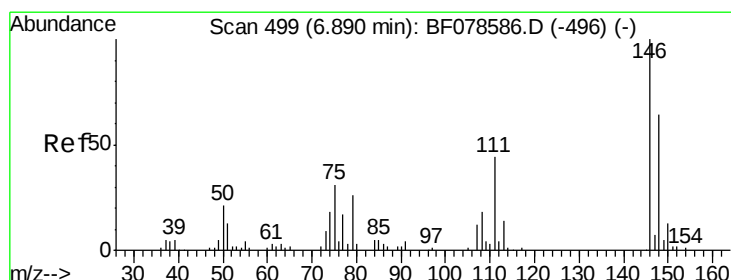
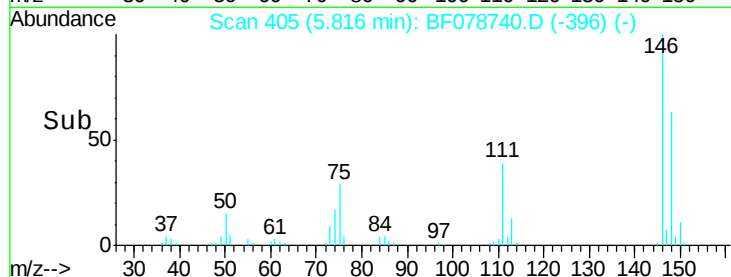
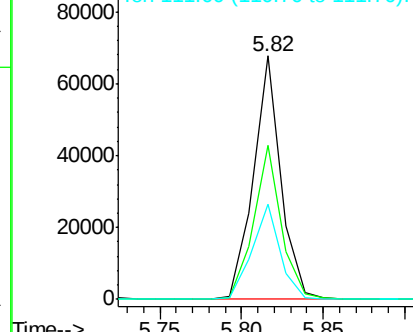
146 100

148 63.3 51.4 77.0

111 39.0 35.0 52.4



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



#14

1,2-Dichlorobenzene

Concen: 40.92 ng

RT: 6.04 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

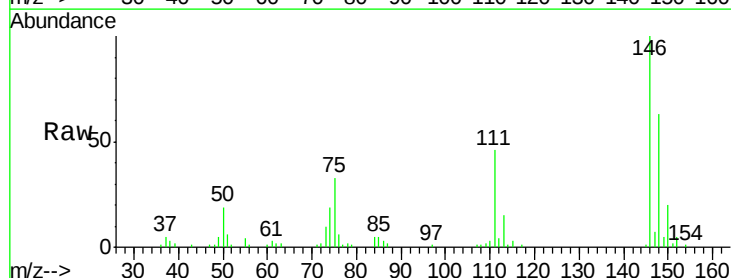
Tgt Ion:146 Resp: 73317

Ion Ratio Lower Upper

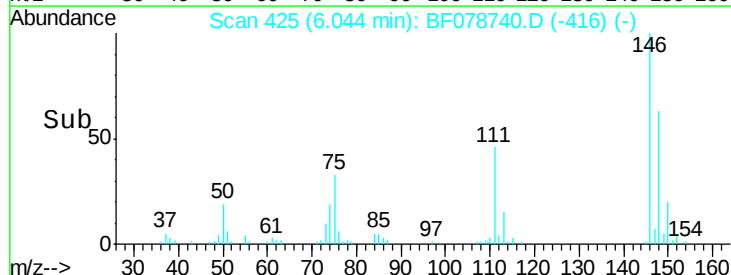
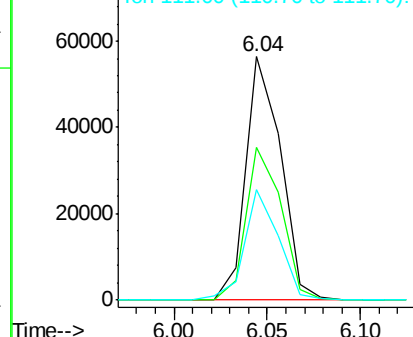
146 100

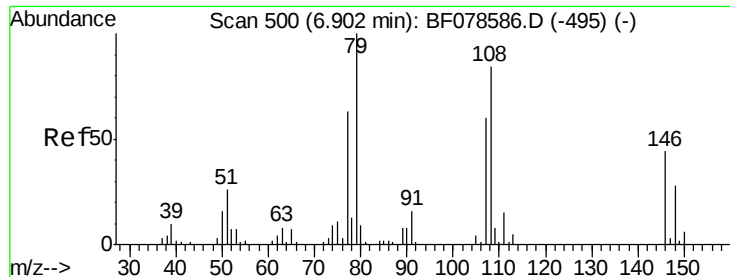
148 62.7 50.2 75.4

111 45.6 36.1 54.1



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: 46.75 ng

RT: 6.07 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

Instrument :

BNA_F

ClientSampleId :

SB-77DMSD

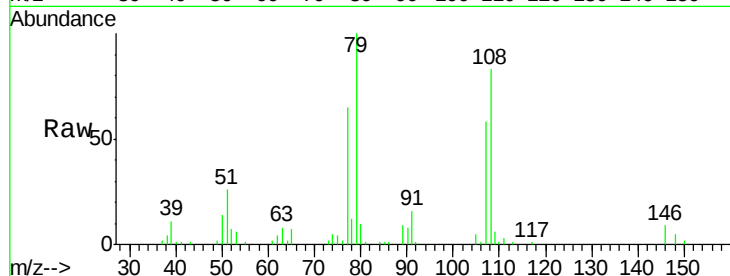
Tgt Ion: 79 Resp: 60178

Ion Ratio Lower Upper

79 100

108 83.0 57.6 86.4

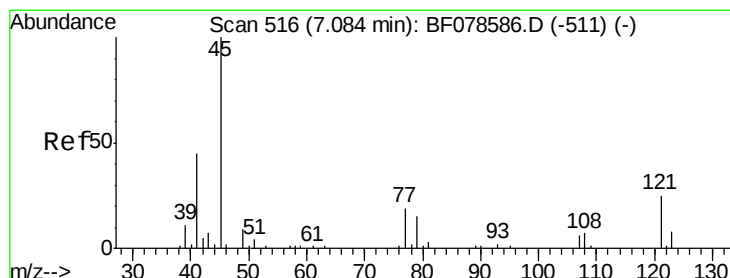
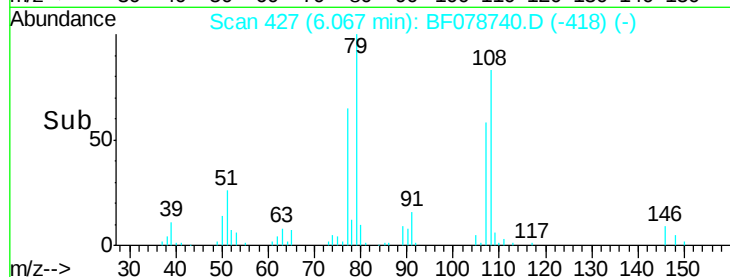
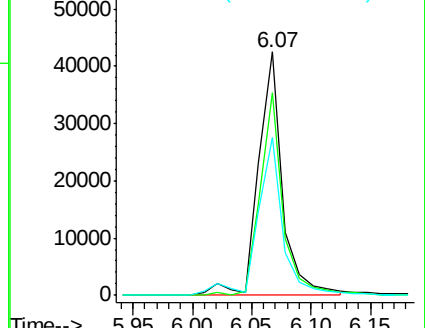
77 64.9 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.97 ng

RT: 6.31 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

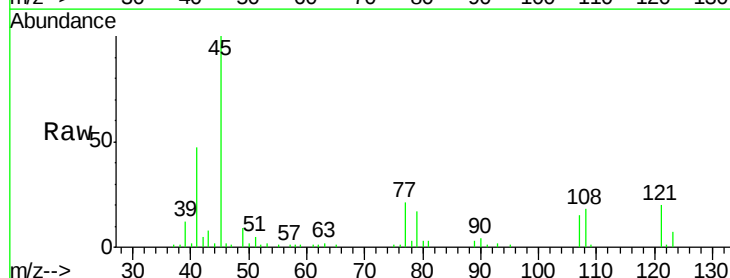
Tgt Ion: 45 Resp: 86256

Ion Ratio Lower Upper

45 100

77 21.4 0.0 34.5

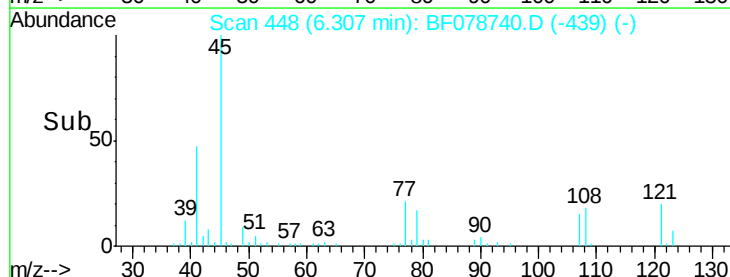
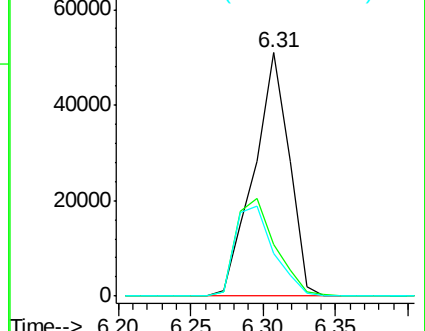
79 17.3 0.0 31.9

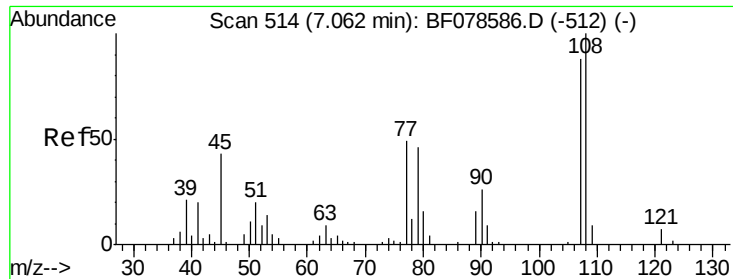


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

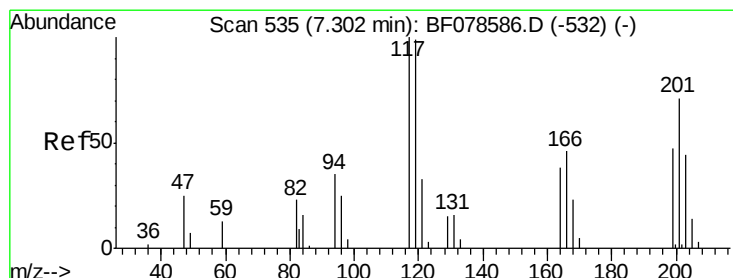
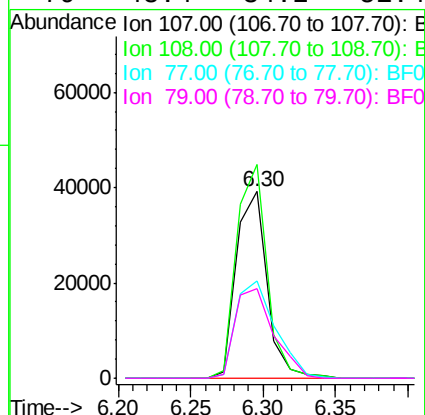
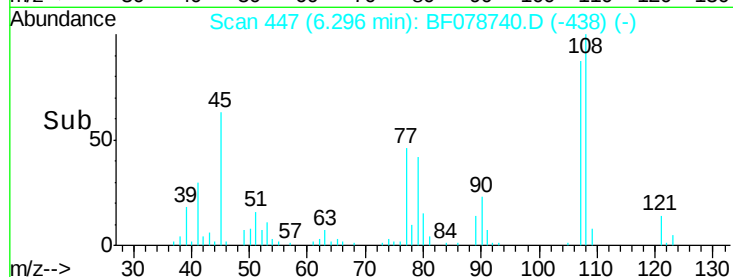
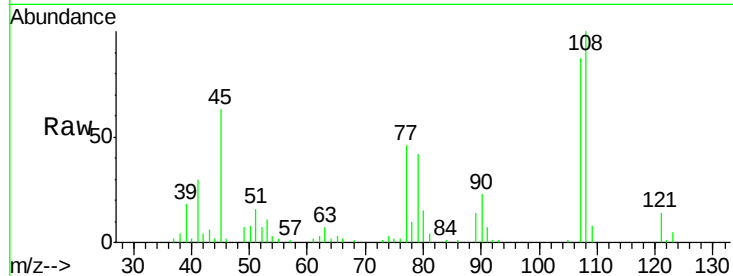




#17
2-Methylphenol
Concen: 43.03 ng
RT: 6.30 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

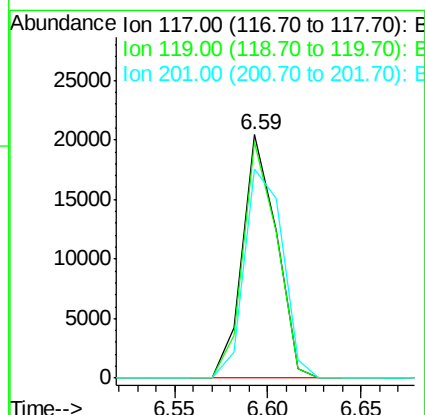
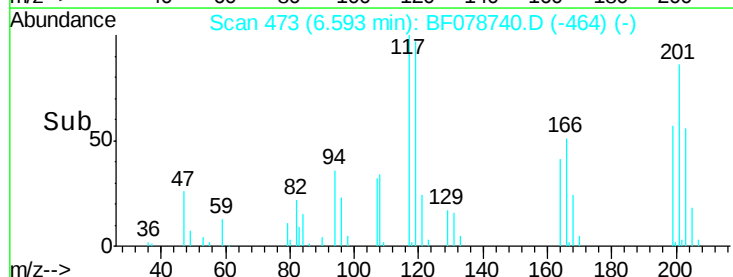
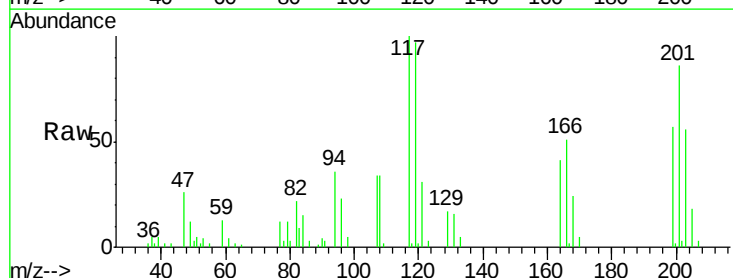
Instrument :
BNA_F
ClientSampleId :
SB-77DMSD

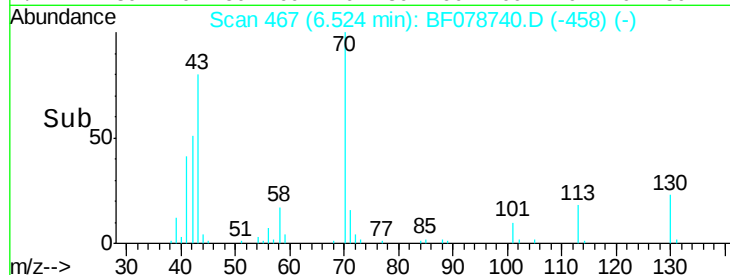
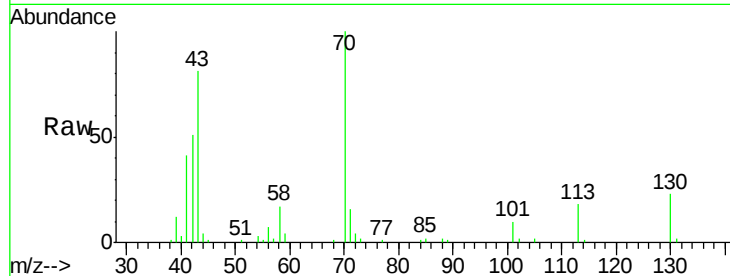
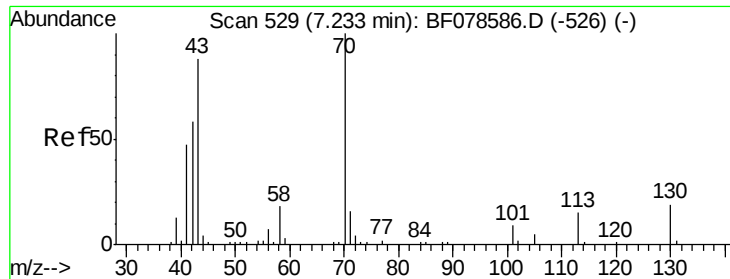
Tgt Ion:107 Resp: 57732
Ion Ratio Lower Upper
107 100
108 114.6 90.3 135.5
77 52.3 35.5 53.3
79 48.4 34.2 51.4



#18
Hexachloroethane
Concen: 40.26 ng
RT: 6.59 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

Tgt Ion:117 Resp: 25943
Ion Ratio Lower Upper
117 100
119 96.9 77.0 115.6
201 85.8 98.1 147.1#

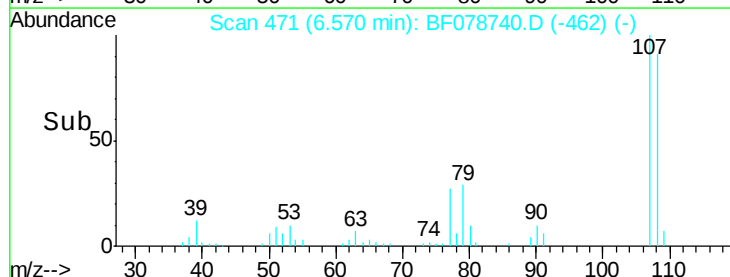
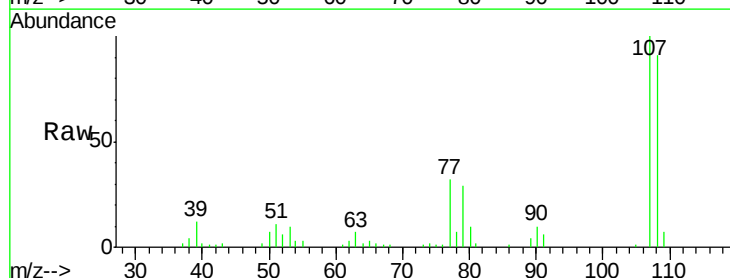
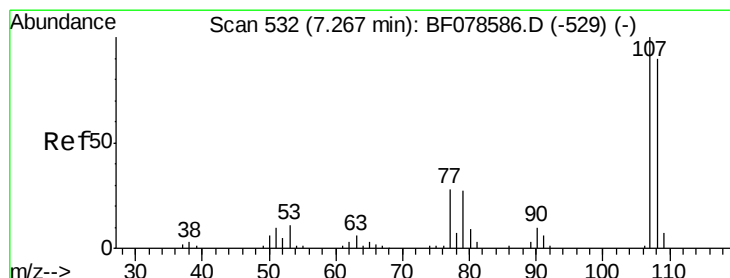
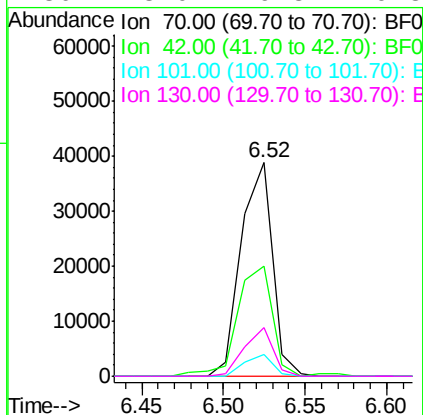




#19
n-Nitroso-di-n-propylamine
Concen: 42.86 ng
RT: 6.52 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

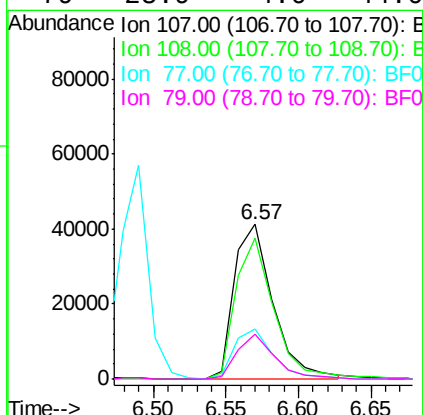
Instrument :
BNA_F
ClientSampleId :
SB-77DMSD

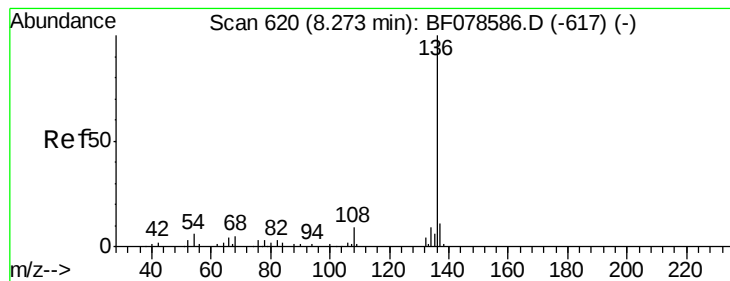
Tgt Ion:	70	Resp:	51795
Ion	Ratio	Lower	Upper
70	100		
42	51.4	38.9	58.3
101	10.4	8.3	12.5
130	23.0	19.8	29.8



#20
3+4-Methylphenols
Concen: 42.96 ng
RT: 6.57 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

Tgt Ion:	107	Resp:	76896
Ion	Ratio	Lower	Upper
107	100		
108	91.1	64.4	104.4
77	32.0	9.7	49.7
79	28.9	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

Instrument :

BNA_F

ClientSampleId :

SB-77DMSD

Tgt Ion:136 Resp: 97961

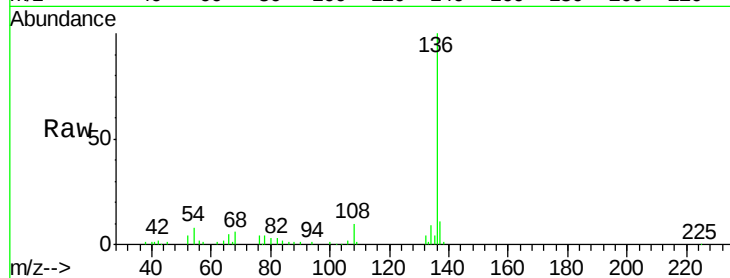
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 7.7 7.0 10.6

68 6.5 5.4 8.2

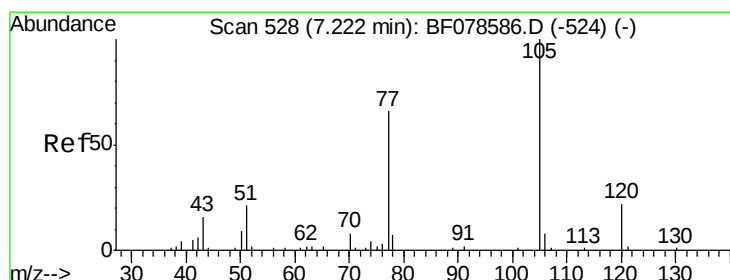
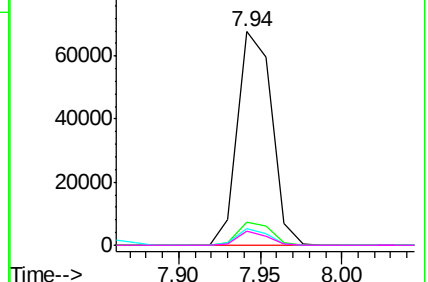
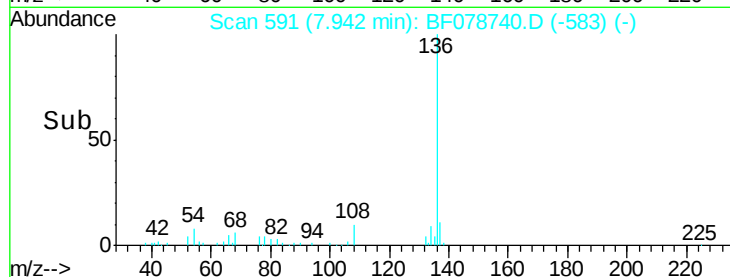


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 45.53 ng

RT: 6.49 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

Tgt Ion:105 Resp: 103931

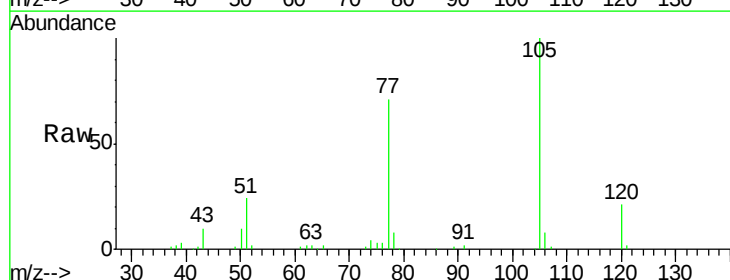
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 23.5 16.0 24.0

120 21.1 17.8 26.6

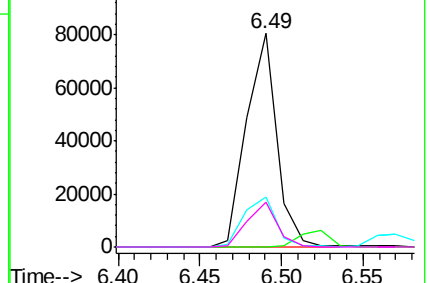
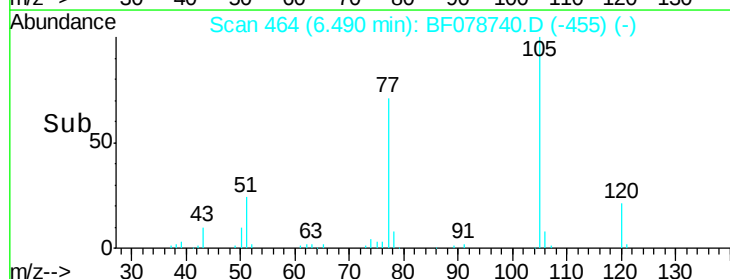


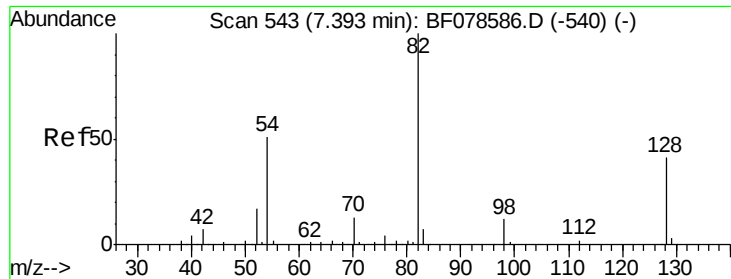
Abundance Ion 105.00 (104.70 to 105.70): E

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

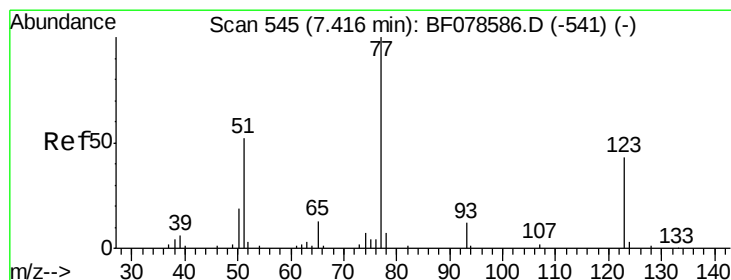
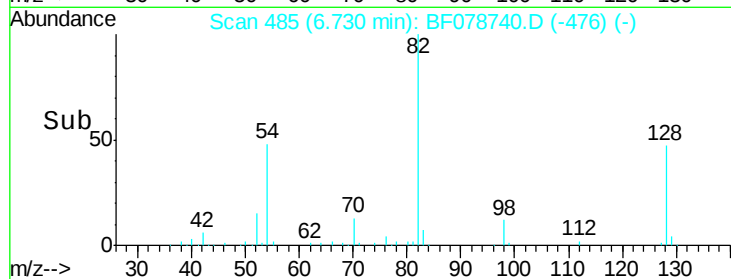
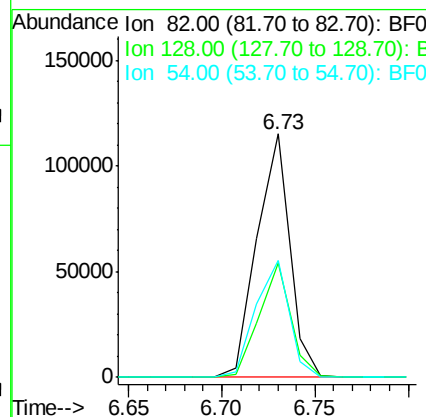
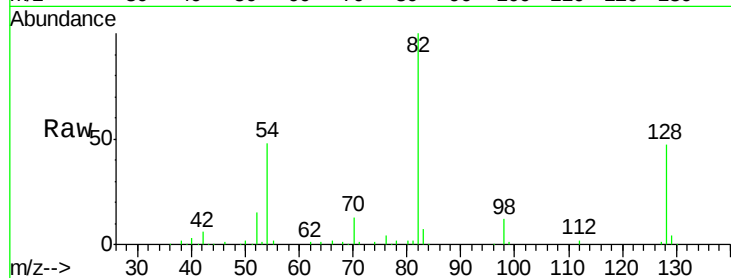




#23
 Nitrobenzene-d5
 Concen: 86.87 ng
 RT: 6.73 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

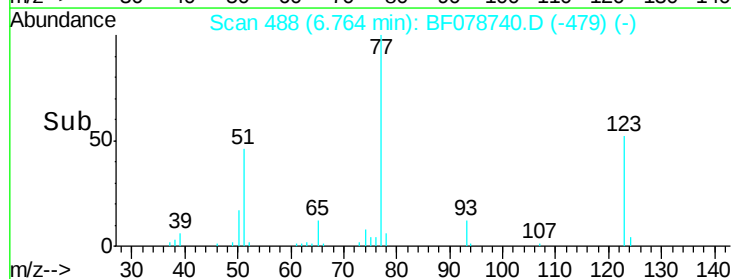
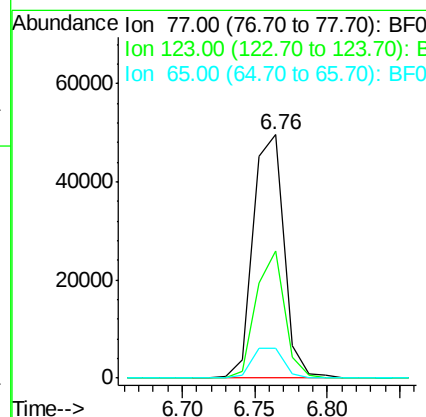
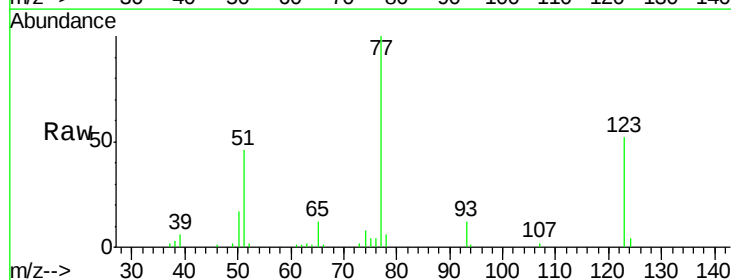
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

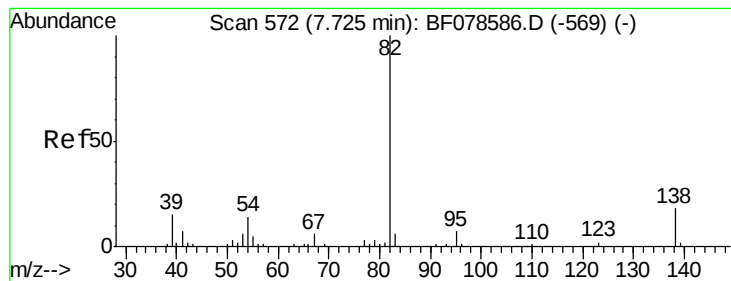
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.2	31.8	47.8
54	47.9	41.5	62.3



#24
 Nitrobenzene
 Concen: 43.43 ng
 RT: 6.76 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.4	46.9	70.3
65	12.2	9.5	14.3





#25

Isophorone

Concen: 43.90 ng

RT: 7.19 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

Instrument :

BNA_F

ClientSampleId :

SB-77DMSD

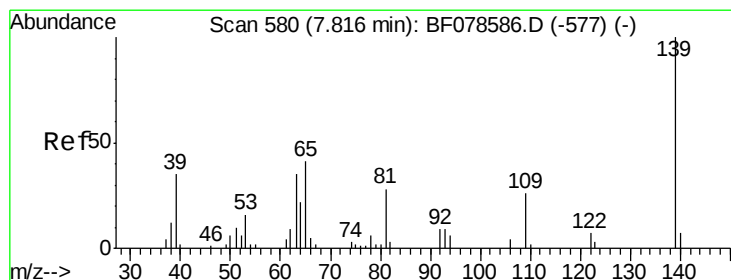
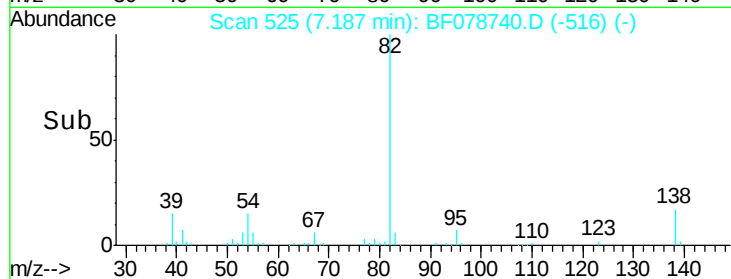
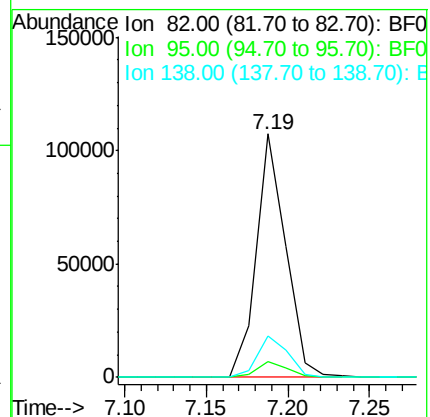
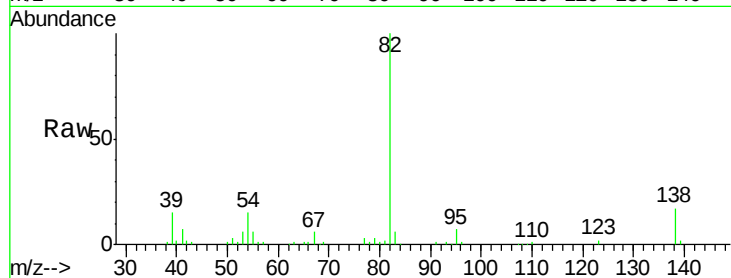
Tgt Ion: 82 Resp: 134663

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 16.8 15.8 23.8



#26

2-Nitrophenol

Concen: 44.32 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

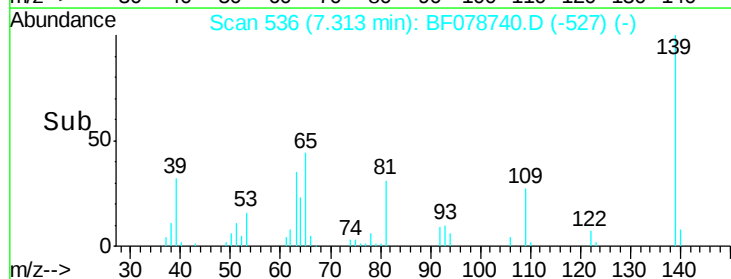
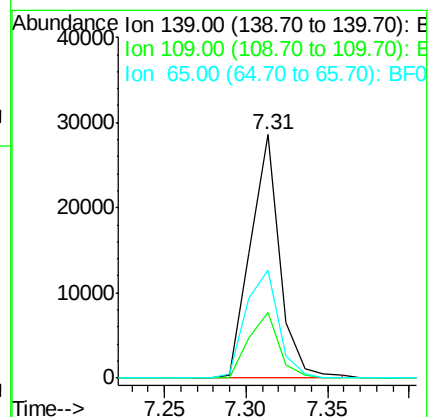
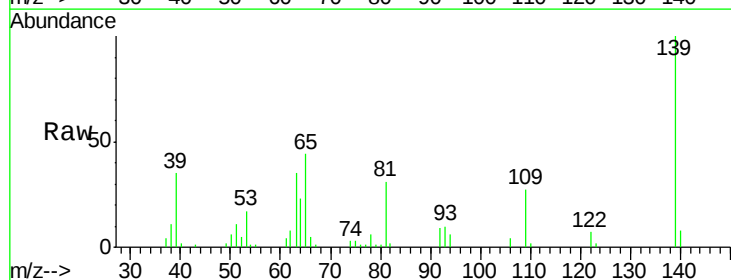
Tgt Ion: 139 Resp: 35680

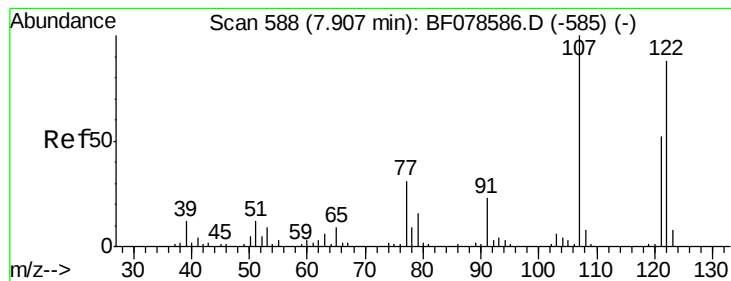
Ion Ratio Lower Upper

139 100

109 26.8 19.8 29.8

65 44.4 32.7 49.1

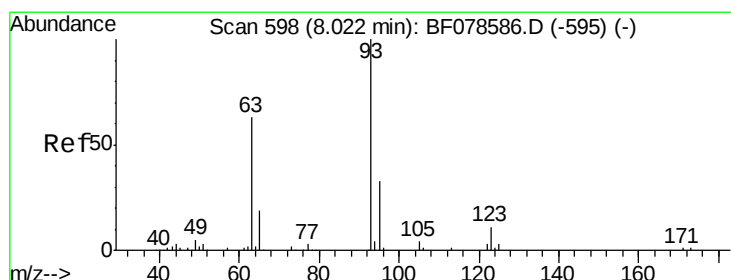
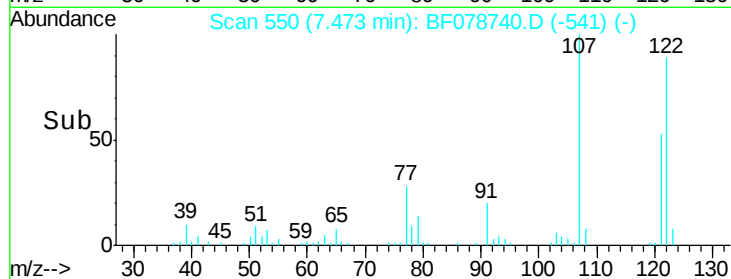
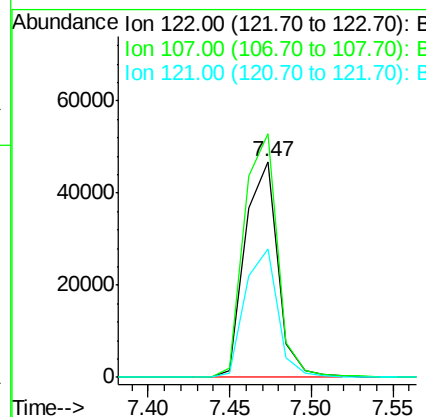
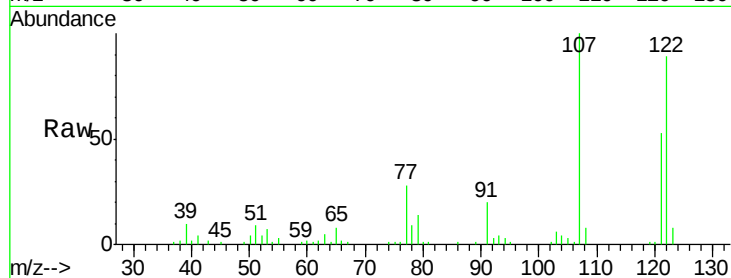




#27
 2,4-Dimethylphenol
 Concen: 43.45 ng
 RT: 7.47 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

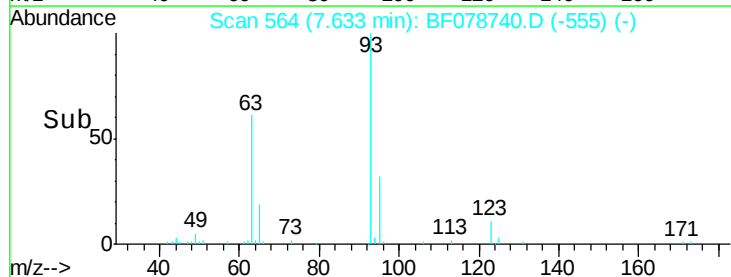
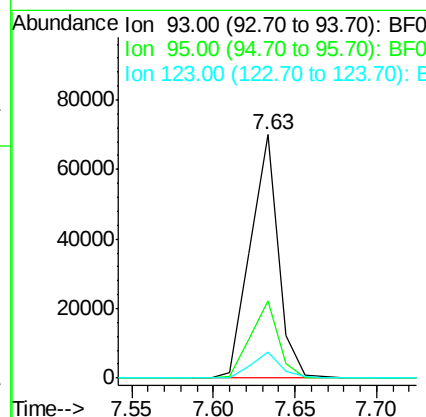
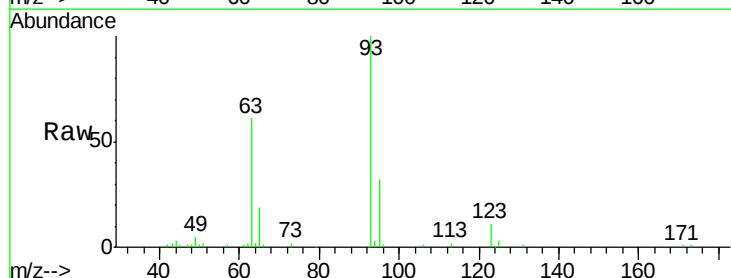
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

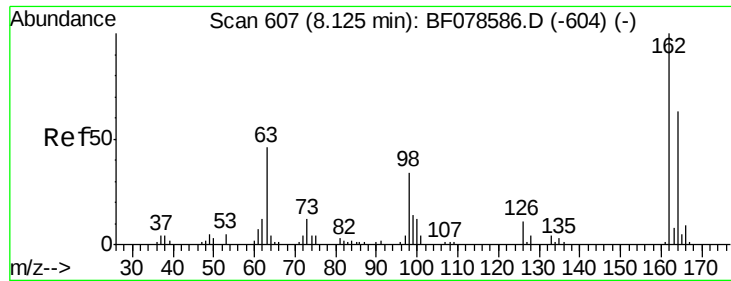
Tgt Ion: 122 Resp: 65047
 Ion Ratio Lower Upper
 122 100
 107 113.0 84.6 127.0
 121 59.8 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.25 ng
 RT: 7.63 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion: 93 Resp: 83098
 Ion Ratio Lower Upper
 93 100
 95 31.6 26.3 39.5
 123 10.8 9.1 13.7

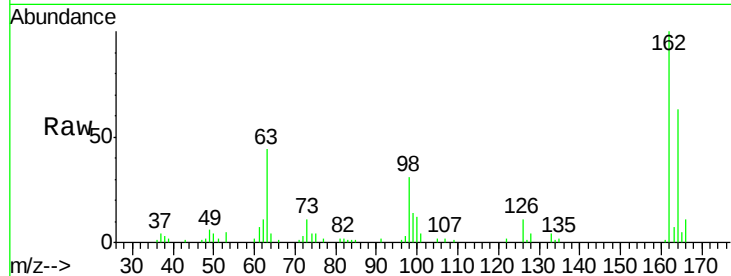




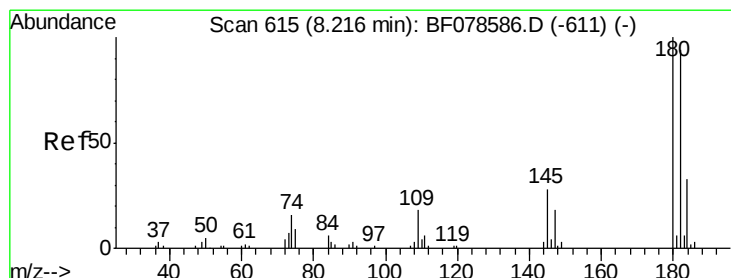
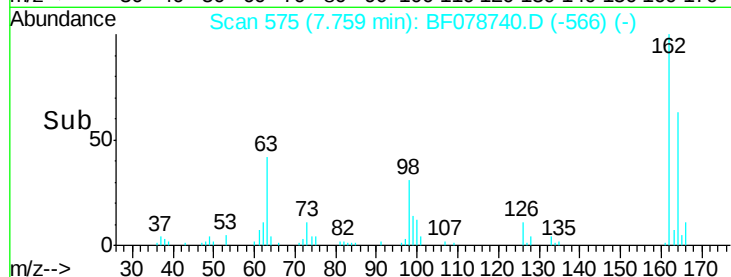
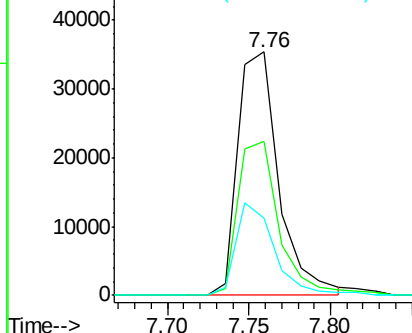
#29
 2,4-Dichlorophenol
 Concen: 45.06 ng
 RT: 7.76 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

Tgt Ion:162 Resp: 61372
 Ion Ratio Lower Upper
 162 100
 164 63.4 47.0 87.0
 98 31.5 9.2 49.2

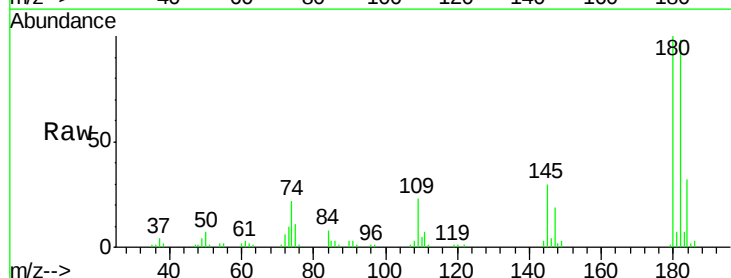


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

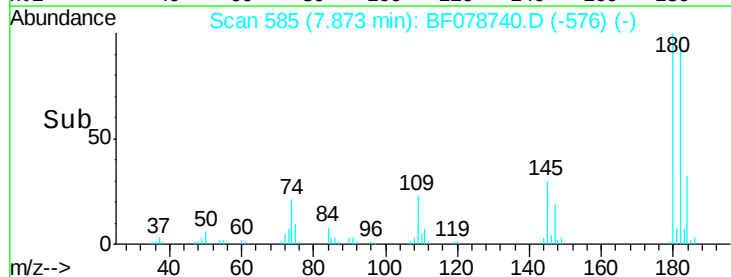
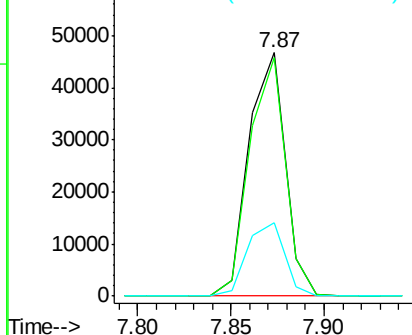


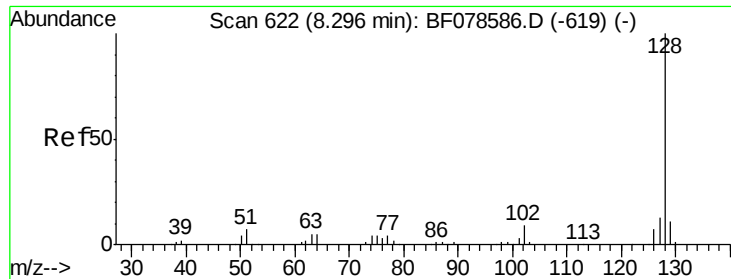
#30
 1,2,4-Trichlorobenzene
 Concen: 40.65 ng
 RT: 7.87 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion:180 Resp: 63479
 Ion Ratio Lower Upper
 180 100
 182 97.9 76.9 115.3
 145 29.9 22.5 33.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

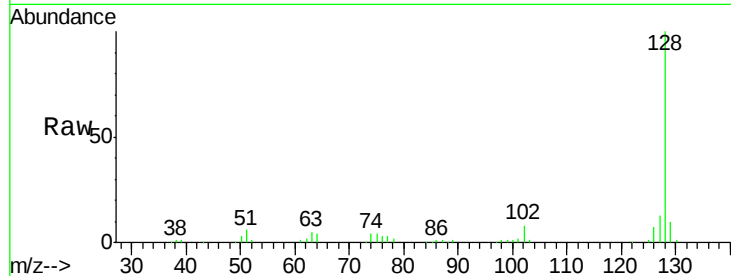




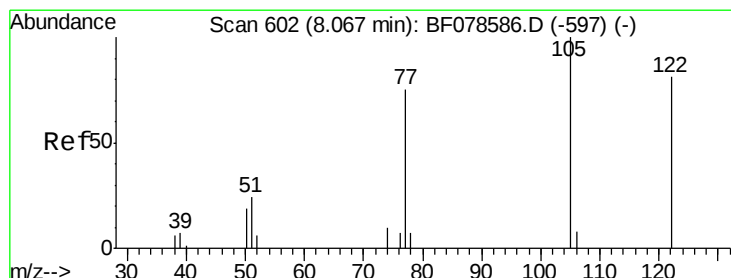
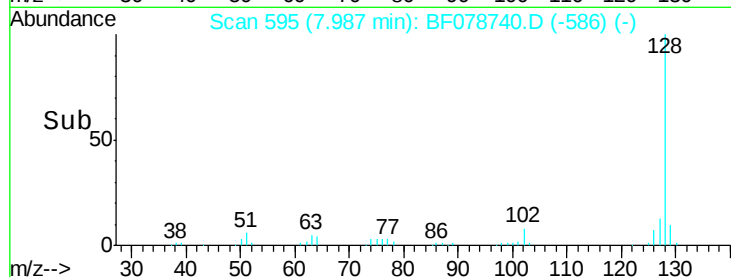
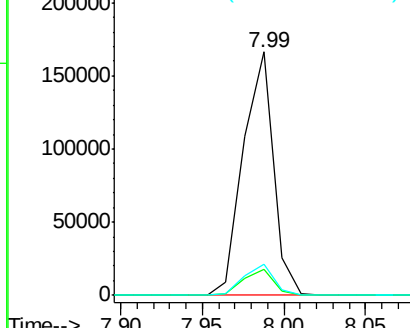
#31
Naphthalene
Concen: 41.96 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

Instrument :
BNA_F
ClientSampleId :
SB-77DMSD

Tgt Ion:128 Resp: 213956
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 12.8 10.7 16.1

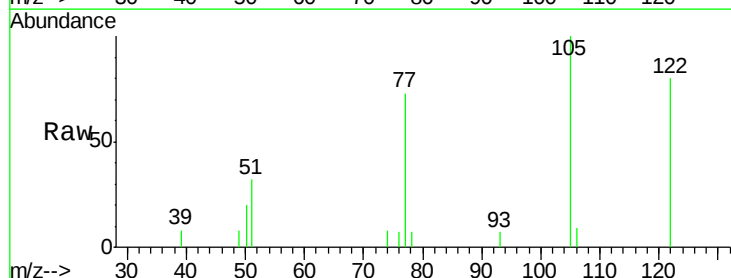


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

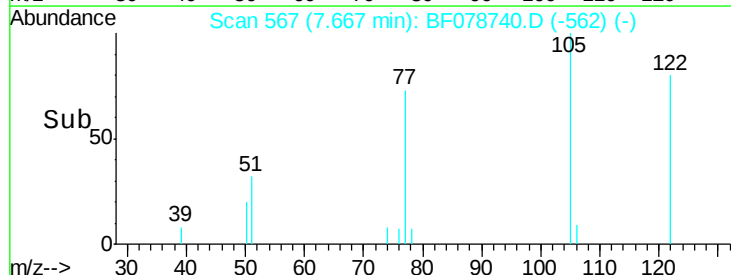
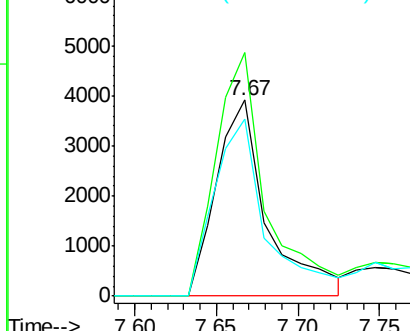


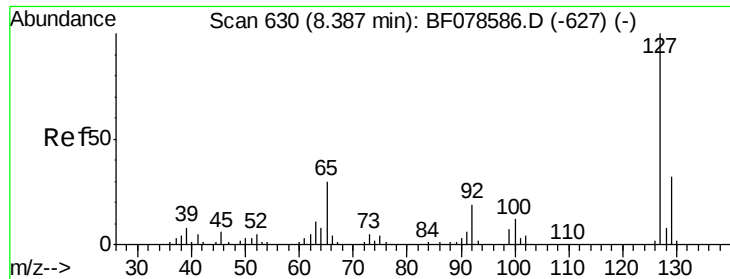
#32
Benzoic acid
Concen: 16.39 ng
RT: 7.67 min Scan# 567
Delta R.T. -0.05 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

Tgt Ion:122 Resp: 8489
Ion Ratio Lower Upper
122 100
105 124.3 96.1 136.1
77 90.2 64.1 104.1



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

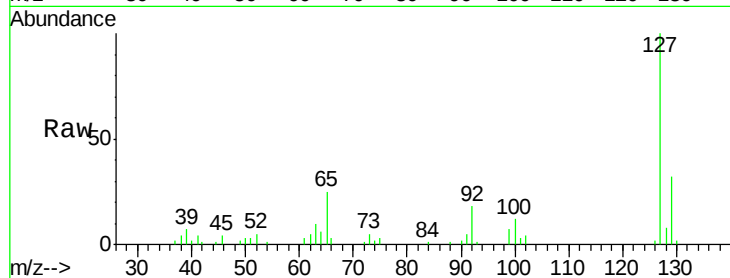




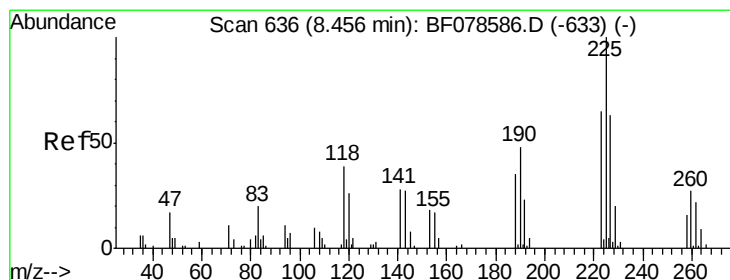
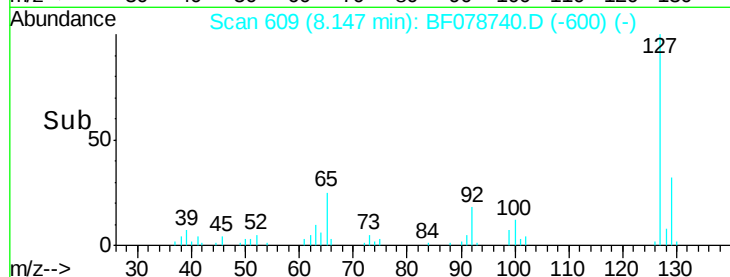
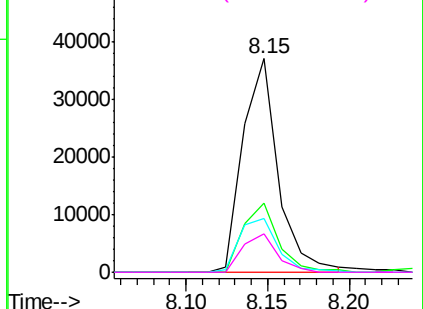
#33
4-Chloroaniline
Concen: 26.22 ng
RT: 8.15 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

Instrument :
BNA_F
ClientSampleId :
SB-77DMSD

Tgt Ion:	127	Resp:	55466
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	25.1	21.7	32.5
92	17.8	14.6	21.8

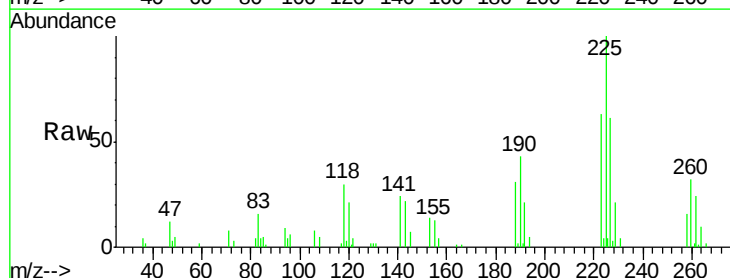


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

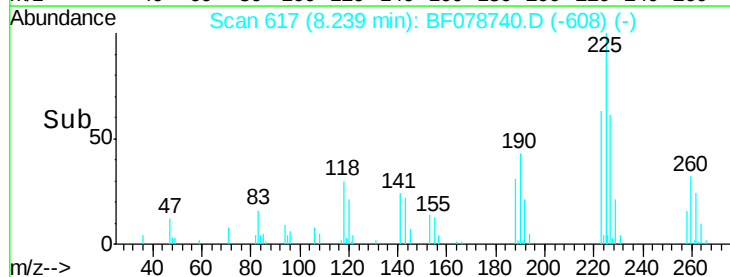
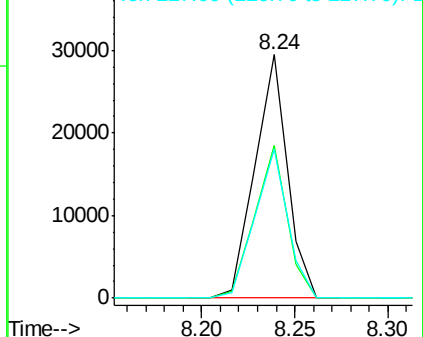


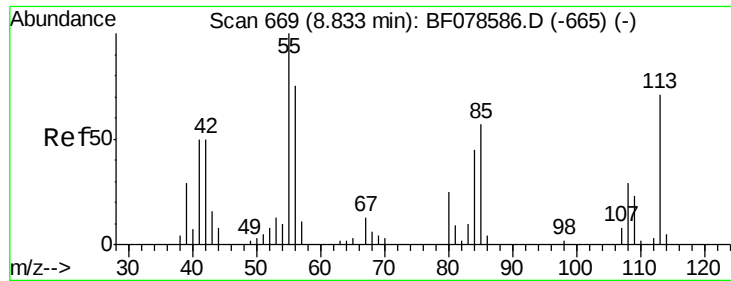
#34
Hexachlorobutadiene
Concen: 41.47 ng
RT: 8.24 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

Tgt Ion:	225	Resp:	35556
Ion	Ratio	Lower	Upper
225	100		
223	62.8	47.5	71.3
227	60.9	50.2	75.2



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

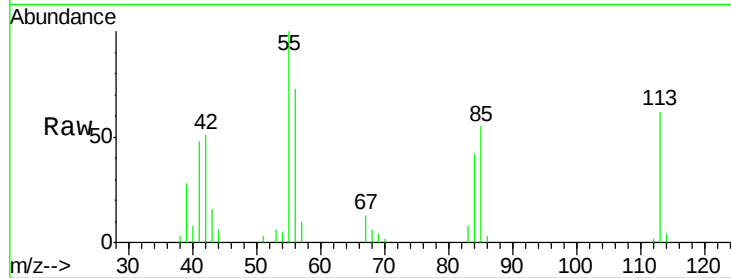




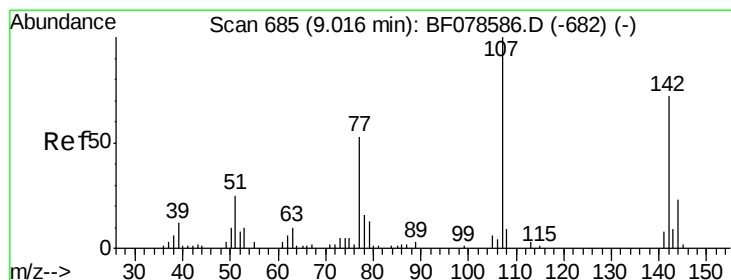
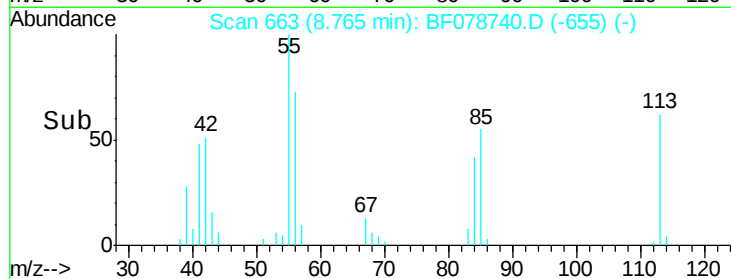
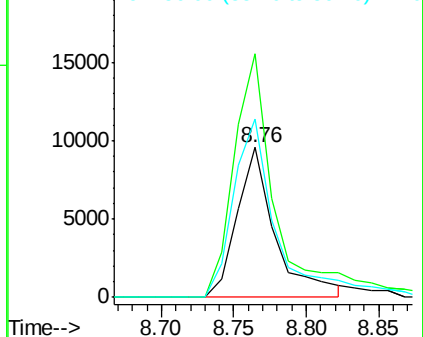
#35
 Caprolactam
 Concen: 43.28 ng
 RT: 8.76 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

Tgt Ion:113 Resp: 17596
 Ion Ratio Lower Upper
 113 100
 55 162.4 151.9 191.9
 56 118.8 106.1 146.1

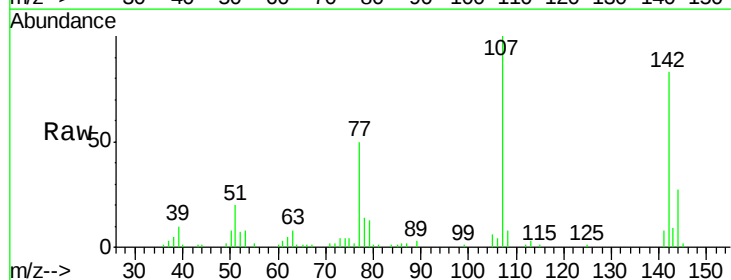


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

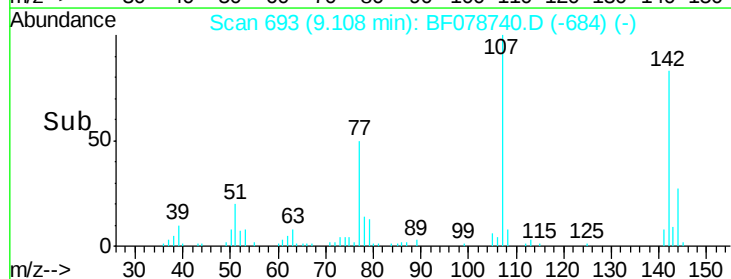
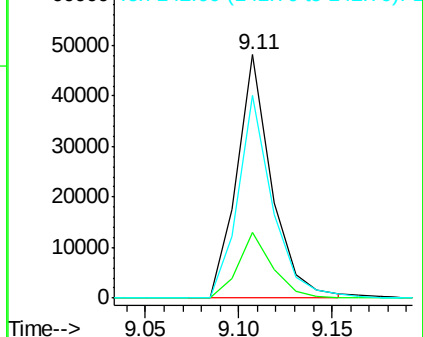


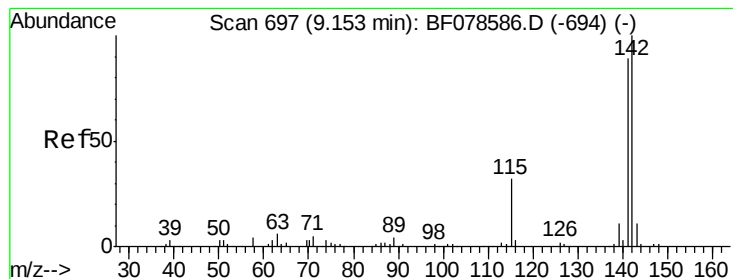
#36
 4-Chloro-3-methylphenol
 Concen: 45.78 ng
 RT: 9.11 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion:107 Resp: 62910
 Ion Ratio Lower Upper
 107 100
 144 26.9 18.2 27.2
 142 83.0 58.0 87.0



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

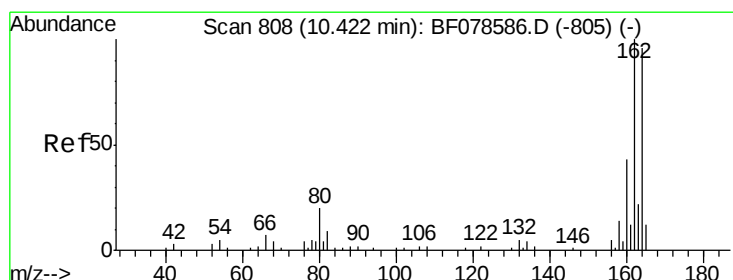
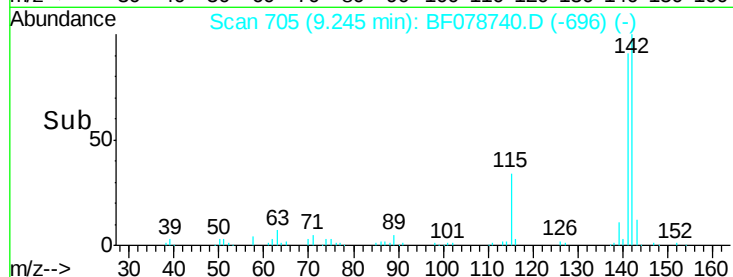
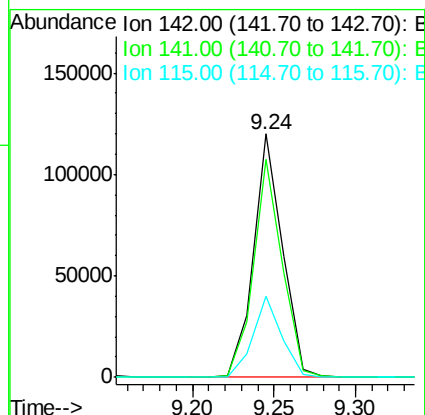
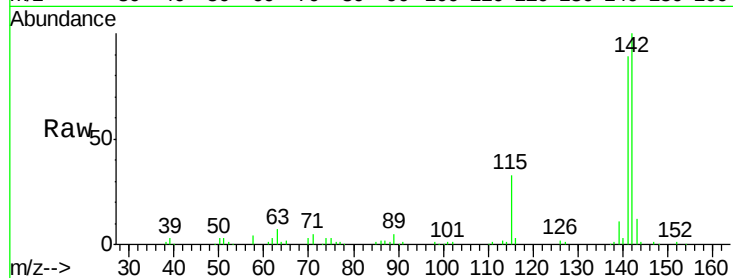




#37
 2-Methylnaphthalene
 Concen: 42.80 ng
 RT: 9.24 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

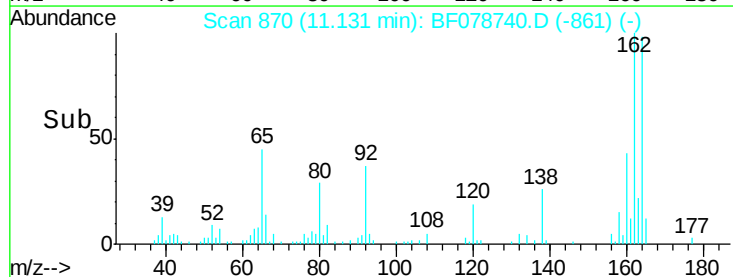
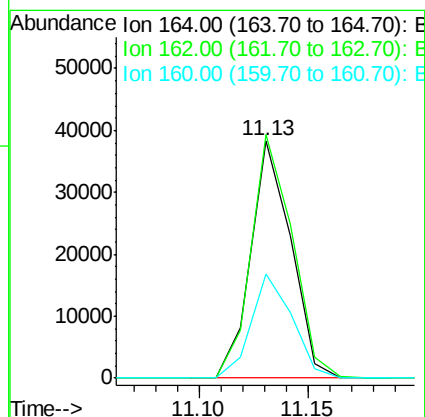
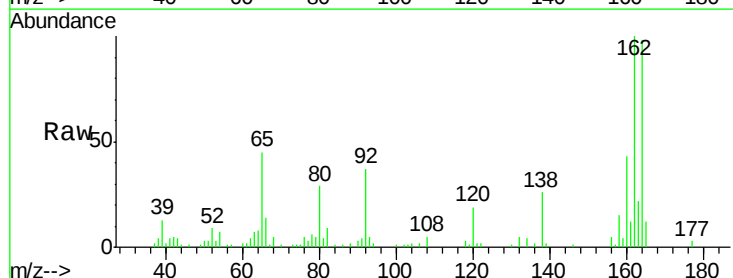
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

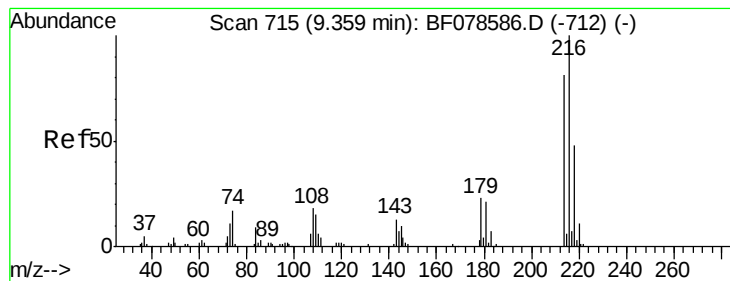
Tgt Ion:142 Resp: 148150
 Ion Ratio Lower Upper
 142 100
 141 89.3 70.3 105.5
 115 33.3 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion:164 Resp: 49167
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.2 123.2
 160 44.1 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.49 ng

RT: 9.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

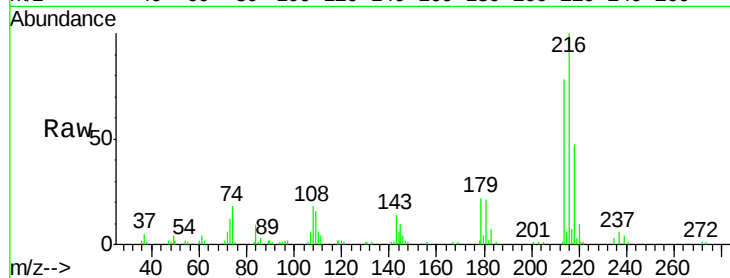
Instrument :

BNA_F

ClientSampleId :

SB-77DMSD

Tgt Ion:	216	Resp:	63214
Ion	Ratio	Lower	Upper
216	100		
214	76.6	62.0	93.0
179	21.8	17.3	25.9
108	19.9	14.6	21.8

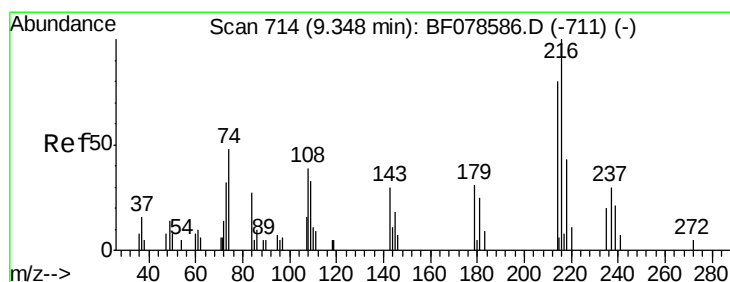
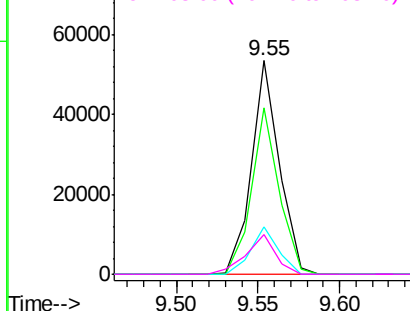
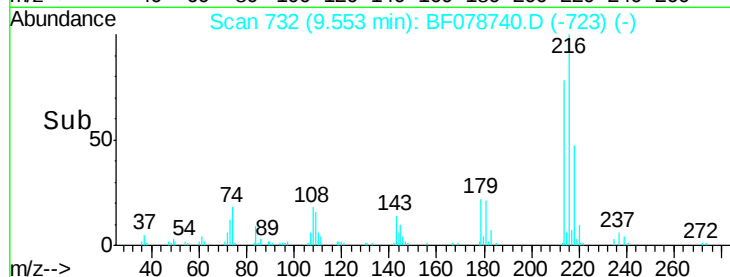


Abundance Ion 216.00 (215.70 to 216.70): E

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: 67.24 ng

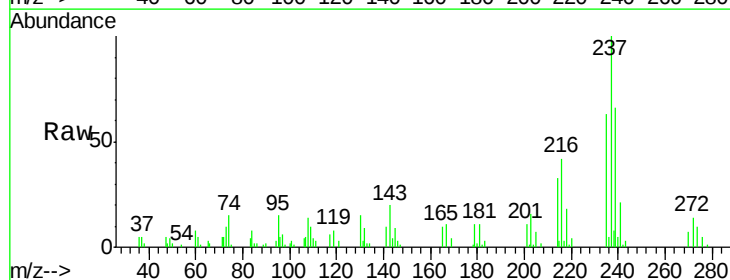
RT: 9.54 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

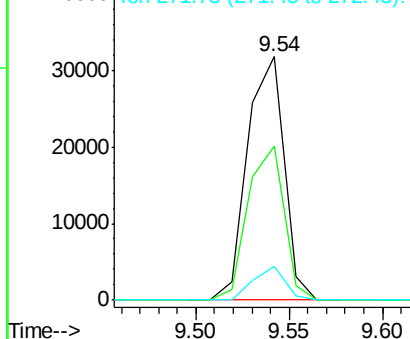
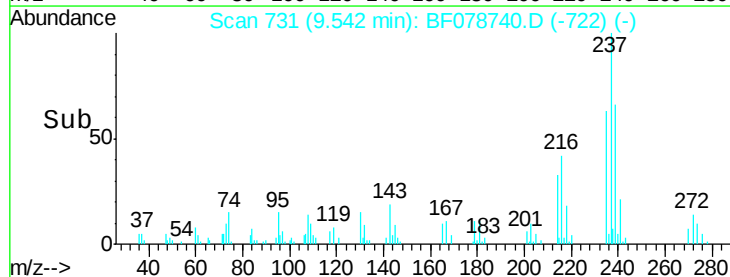
Tgt Ion:	237	Resp:	43321
Ion	Ratio	Lower	Upper
237	100		
235	63.4	44.1	84.1
272	13.7	0.0	34.4

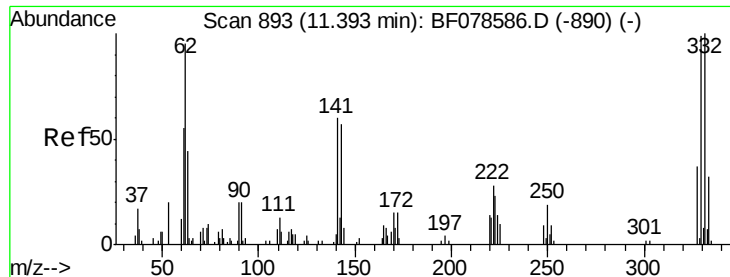


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

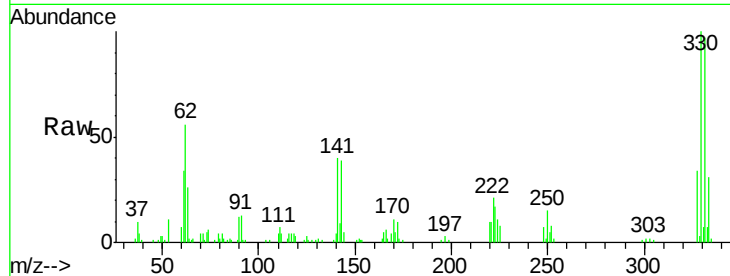




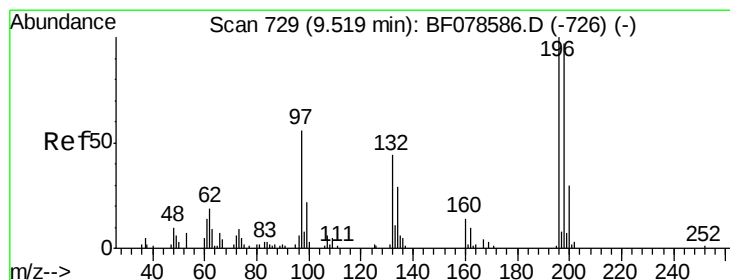
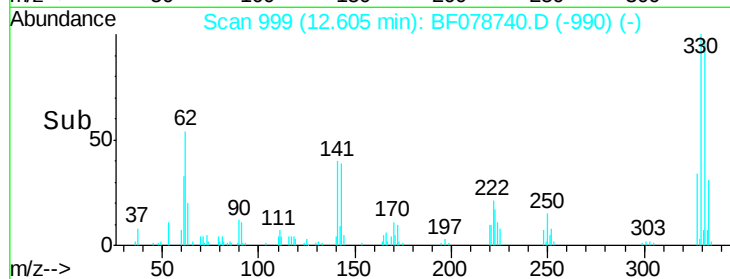
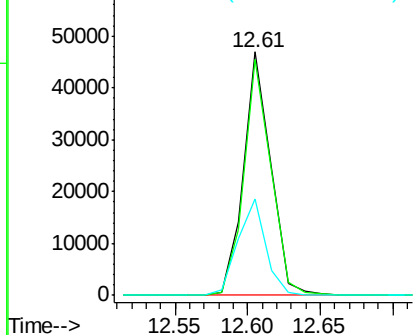
#41
 2,4,6-Tribromophenol
 Concen: 150.58 ng
 RT: 12.61 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

Tgt Ion:330 Resp: 61401
 Ion Ratio Lower Upper
 330 100
 332 96.1 78.6 117.8
 141 40.0 31.2 46.8

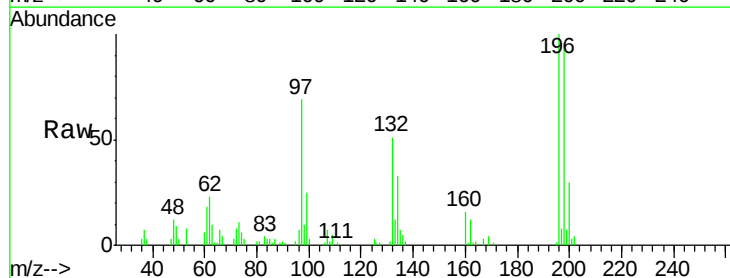


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

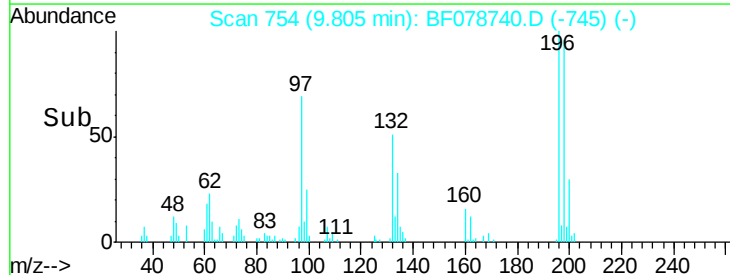
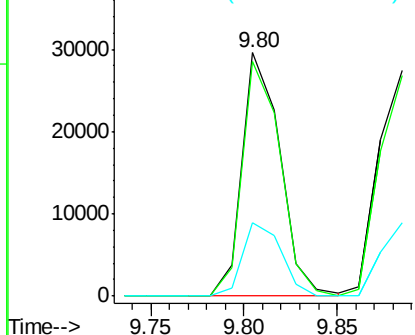


#42
 2,4,6-Trichlorophenol
 Concen: 43.63 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion:196 Resp: 41916
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.4 113.2
 200 30.2 24.0 36.0



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

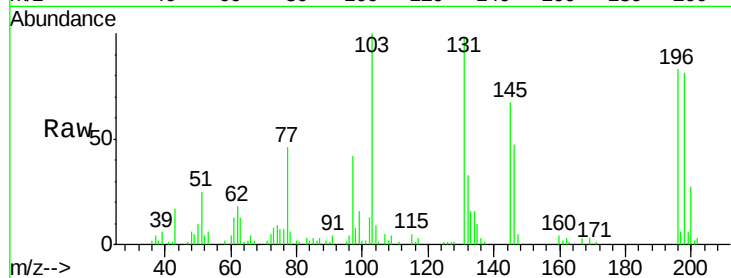




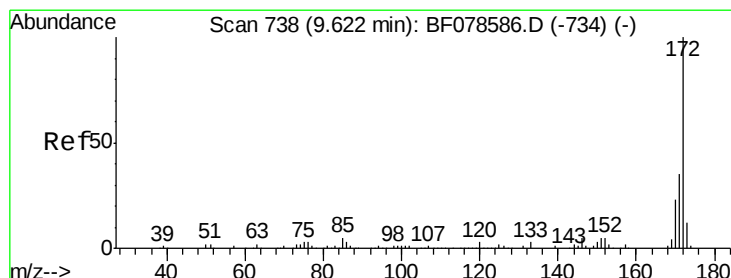
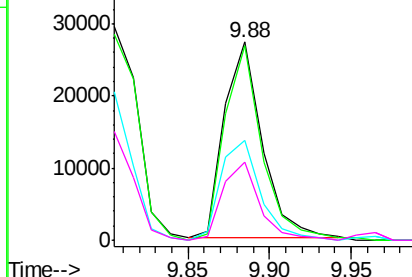
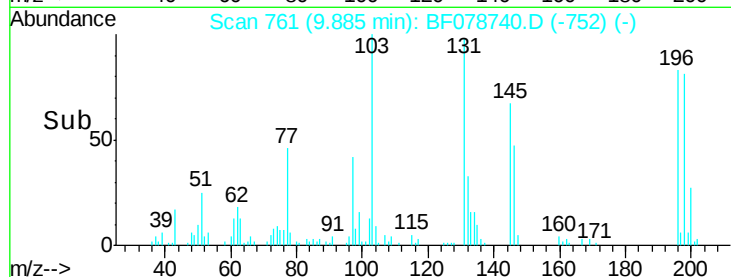
#43
 2,4,5-Trichlorophenol
 Concen: 43.47 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

Tgt Ion:196 Resp: 43637
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.6 115.0
 97 50.6 50.6 75.8
 132 39.6 27.7 41.5

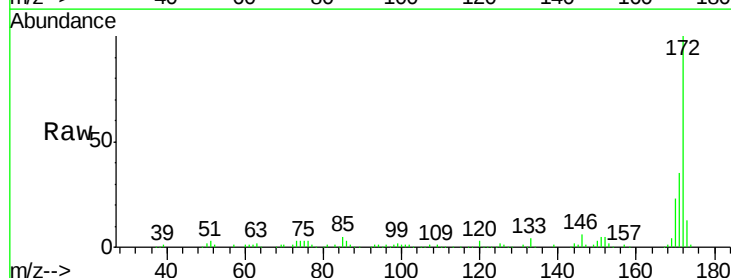


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

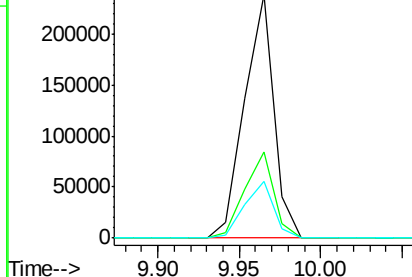
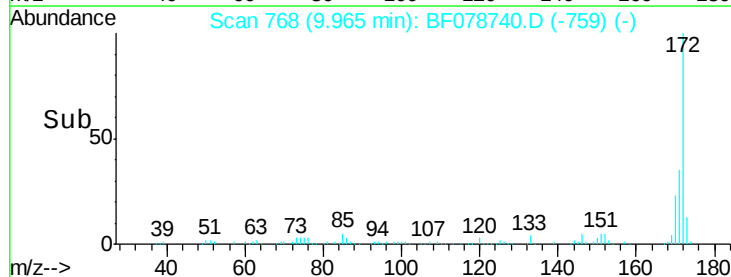


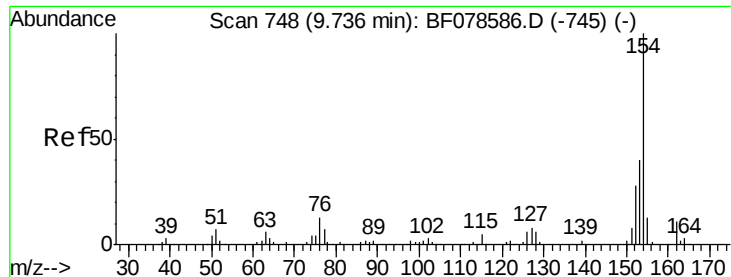
#44
 2-Fluorobiphenyl
 Concen: 86.30 ng
 RT: 9.96 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion:172 Resp: 296831
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 42.8
 170 23.1 18.5 27.7



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

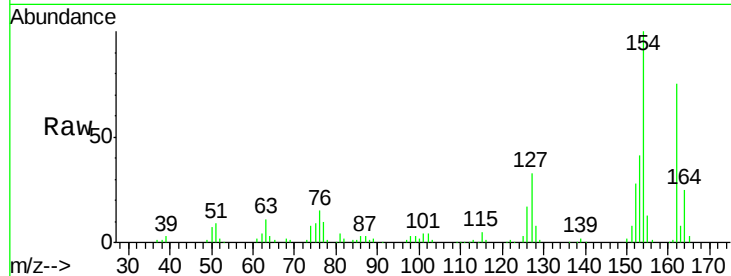




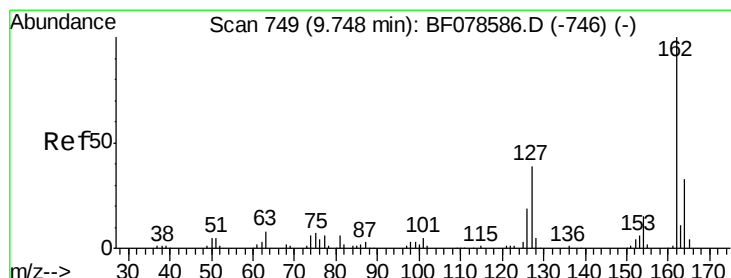
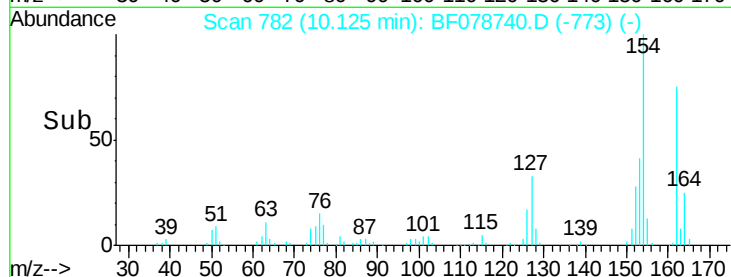
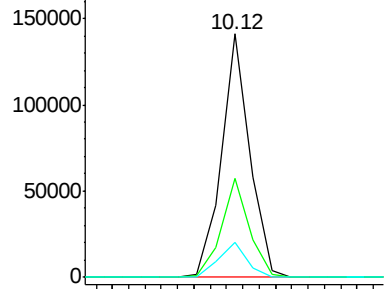
#45
 1,1'-Biphenyl
 Concen: 42.05 ng
 RT: 10.12 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.0	60.0
76	14.6	0.0	30.6

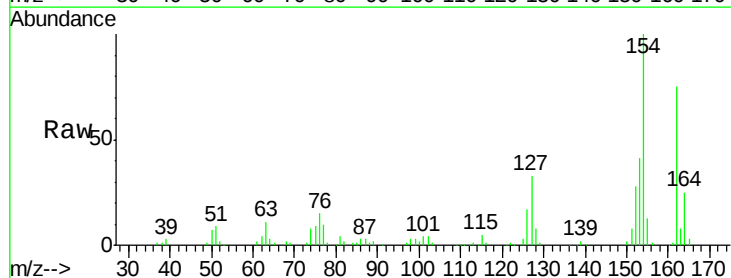


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

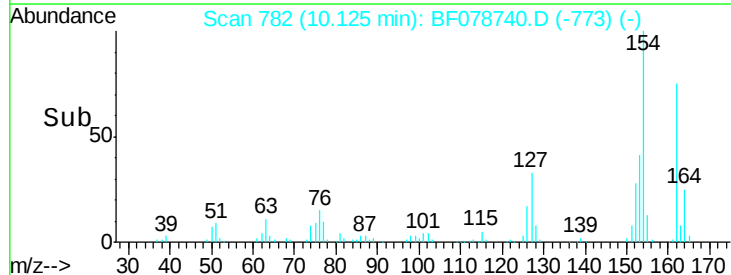
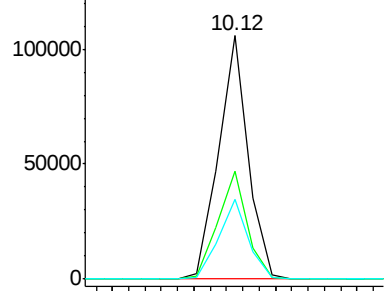


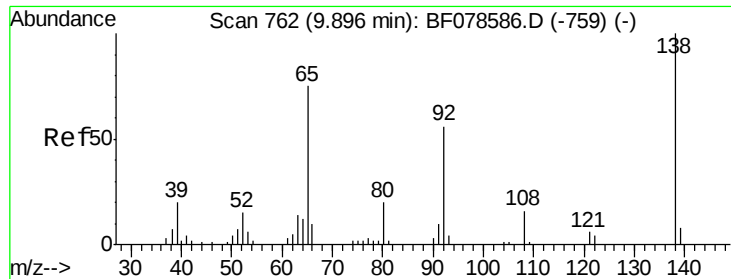
#46
 2-Chloronaphthalene
 Concen: 41.63 ng
 RT: 10.12 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.5	32.6	49.0
164	32.8	26.0	39.0



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

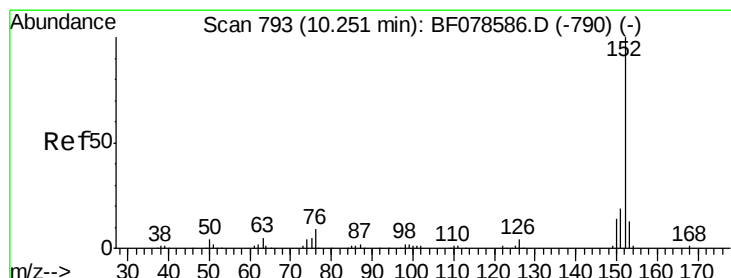
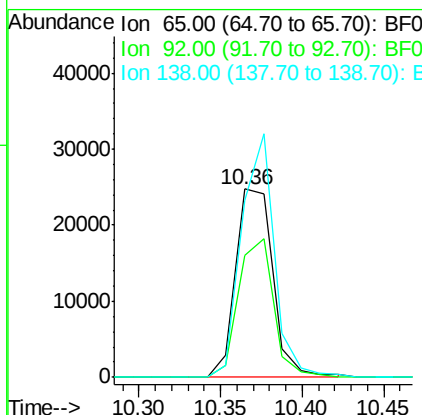
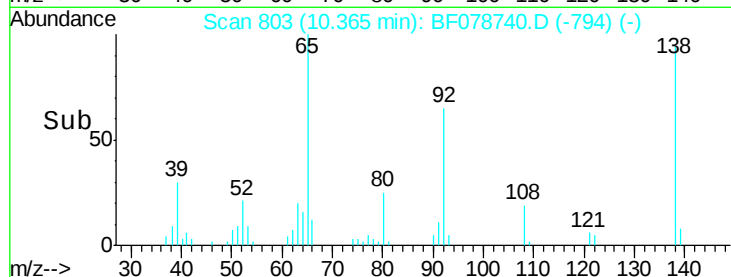
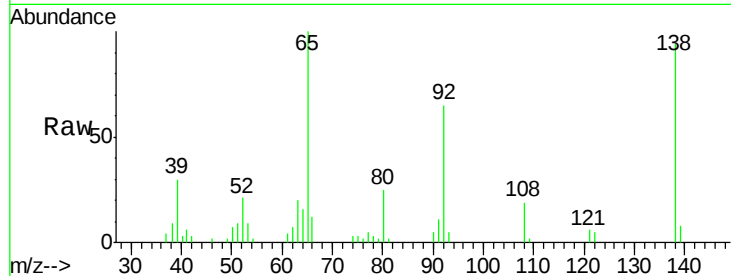




#47
 2-Nitroaniline
 Concen: 50.25 ng
 RT: 10.36 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

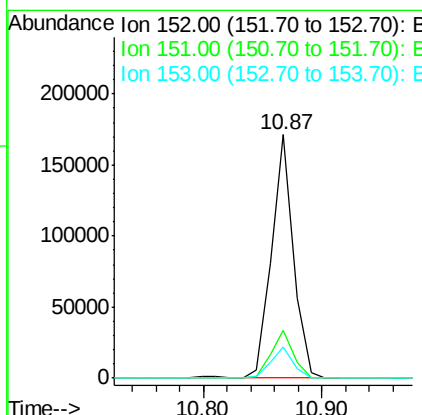
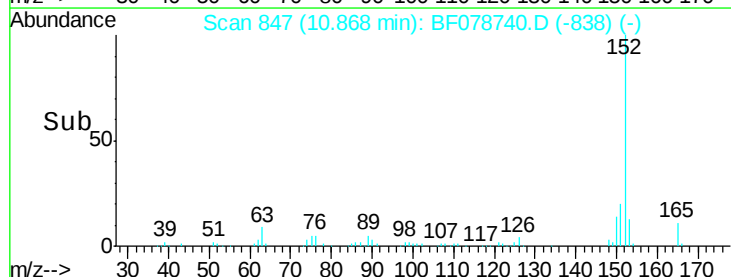
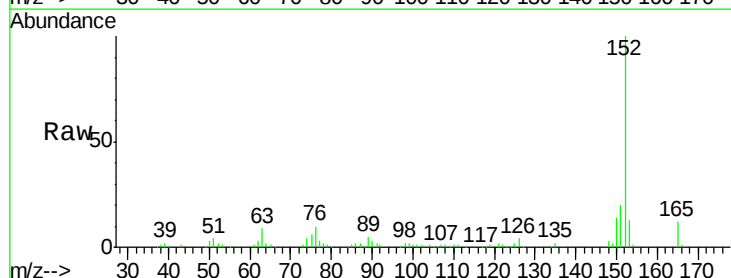
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

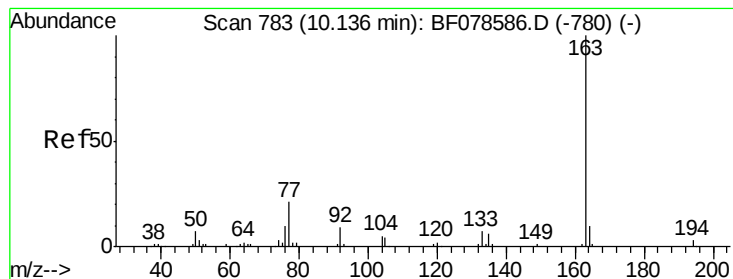
Tgt Ion: 65 Resp: 39338
 Ion Ratio Lower Upper
 65 100
 92 65.1 51.3 76.9
 138 94.3 70.4 105.6



#48
 Acenaphthylene
 Concen: 42.99 ng
 RT: 10.87 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion: 152 Resp: 219678
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.7 23.5
 153 12.9 10.2 15.2





#49

Dimethylphthalate

Concen: 51.96 ng

RT: 10.78 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

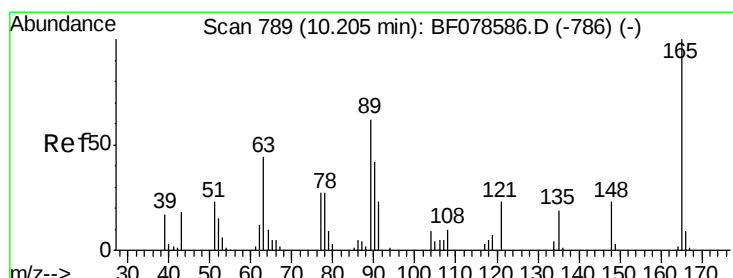
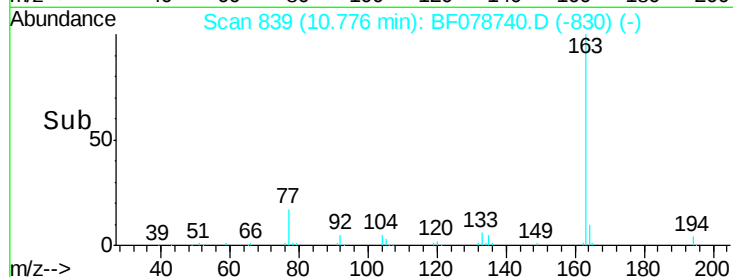
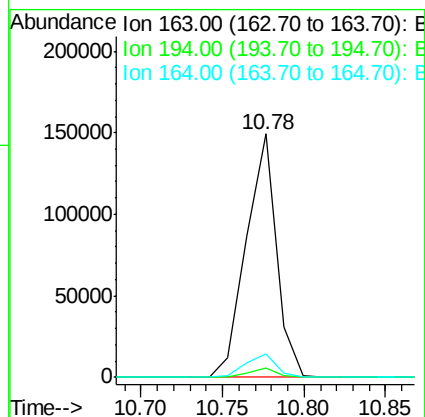
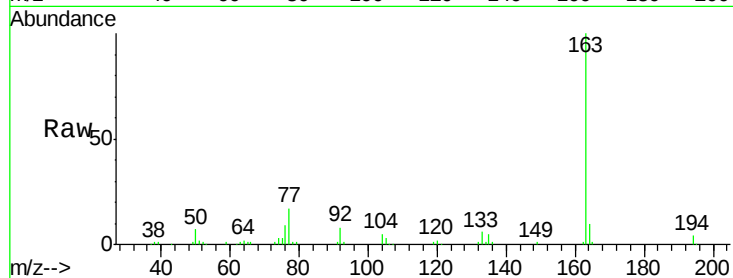
Instrument :

BNA_F

ClientSampleId :

SB-77DMSD

Tgt Ion:	163	Resp:	191930
Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.3	3.5#
164	9.7	8.6	13.0



#50

2,6-Dinitrotoluene

Concen: 46.01 ng

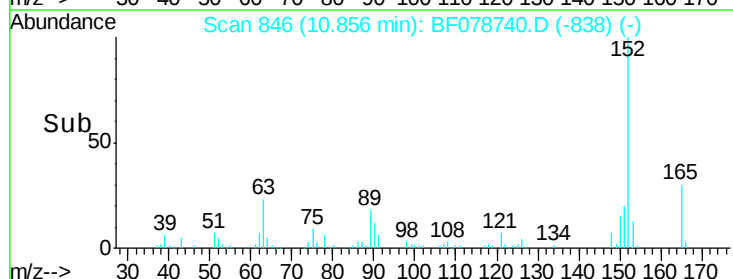
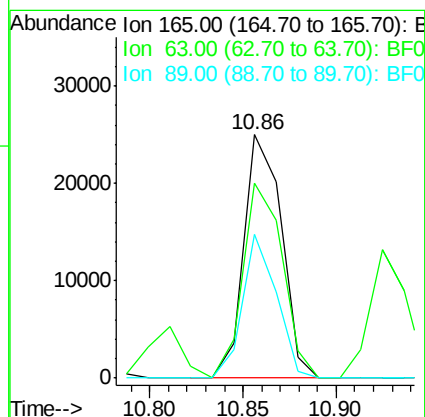
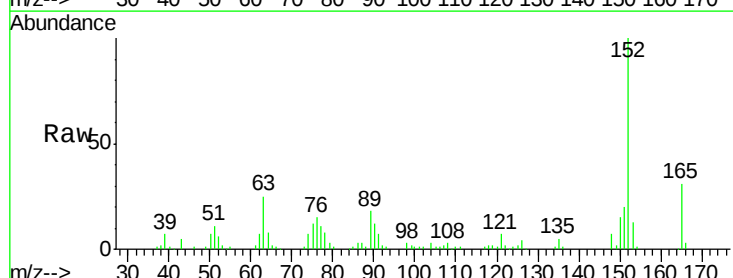
RT: 10.86 min Scan# 846

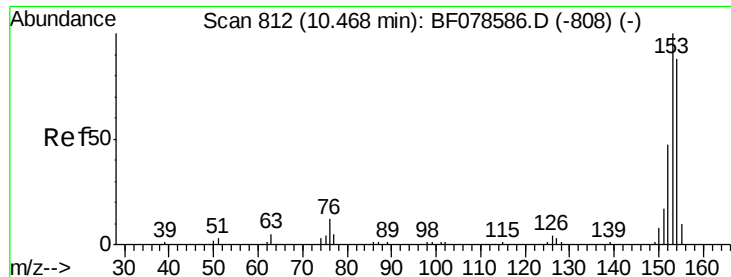
Delta R.T. -0.01 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

Tgt Ion:	165	Resp:	34963
Ion	Ratio	Lower	Upper
165	100		
63	79.8	24.1	36.1#
89	59.0	28.9	43.3#

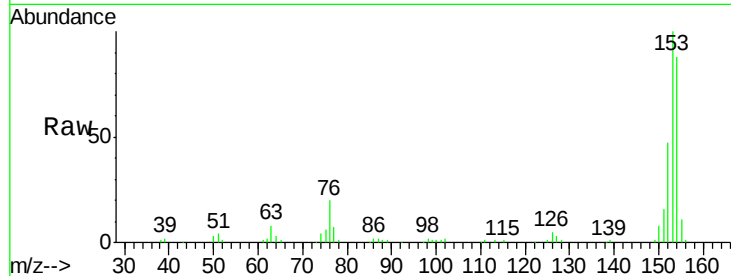




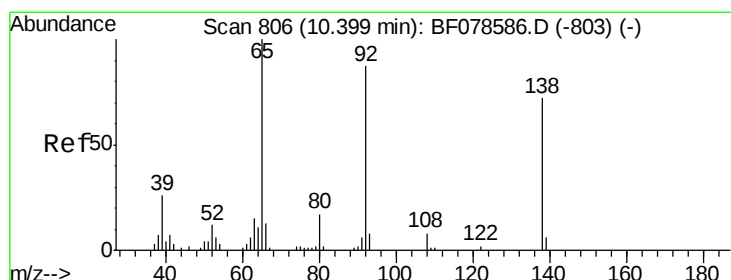
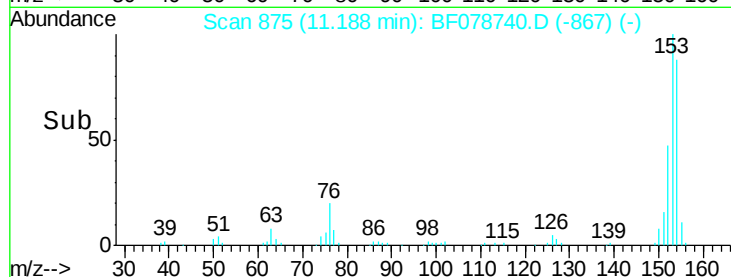
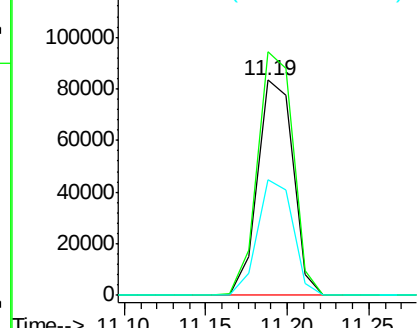
#51
Acenaphthene
Concen: 43.93 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

Instrument :
BNA_F
ClientSampleId :
SB-77DMSD

Tgt Ion:154 Resp: 126392
Ion Ratio Lower Upper
154 100
153 113.0 91.4 137.2
152 53.6 43.0 64.6

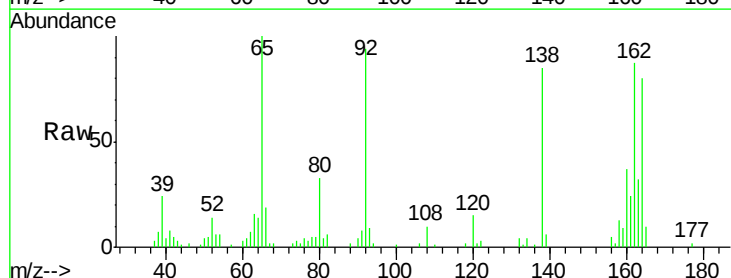


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

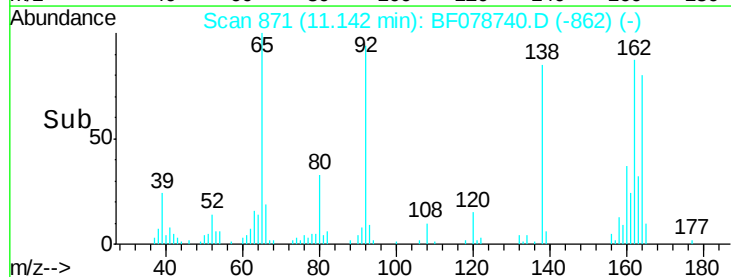
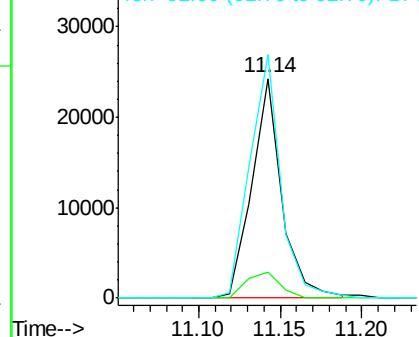


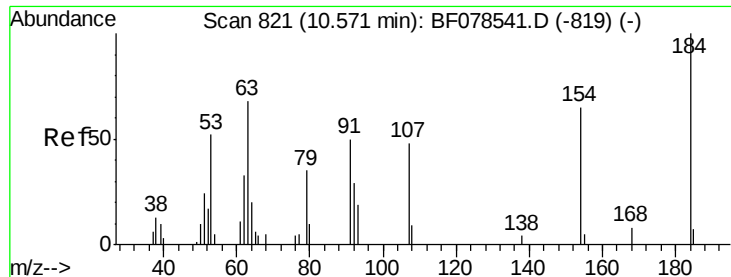
#52
3-Nitroaniline
Concen: 35.87 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

Tgt Ion:138 Resp: 30997
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.4
92 110.8 88.4 132.6



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

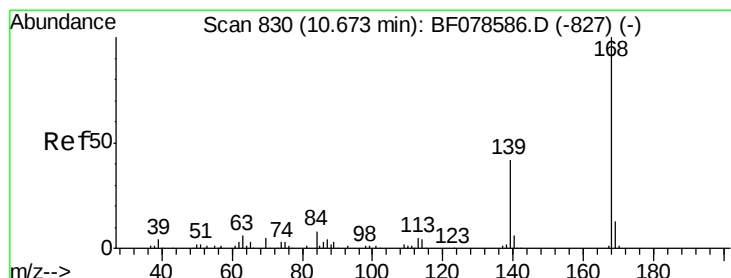
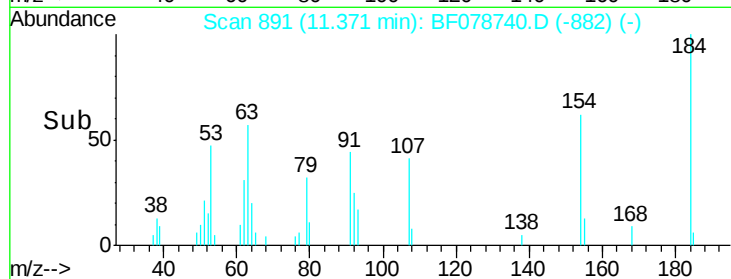
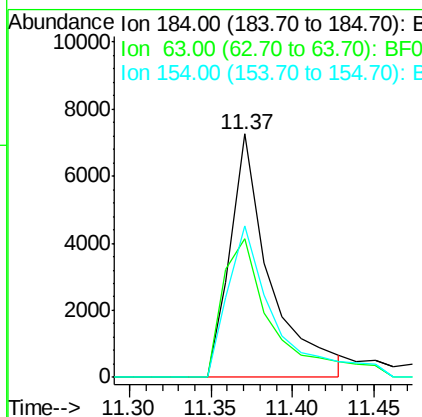
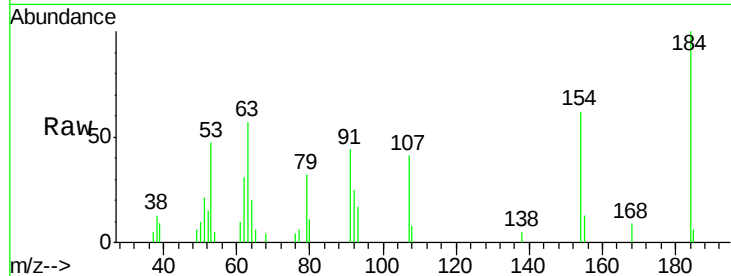




#53
 2,4-Dinitrophenol
 Concen: 51.64 ng
 RT: 11.37 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

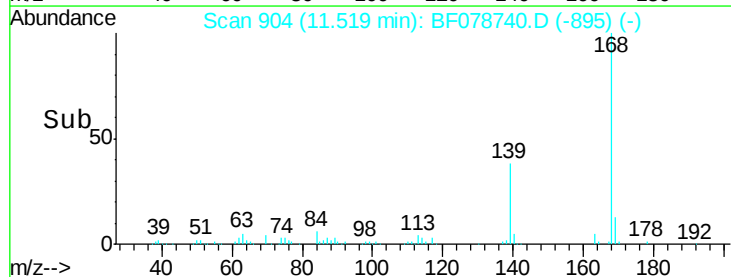
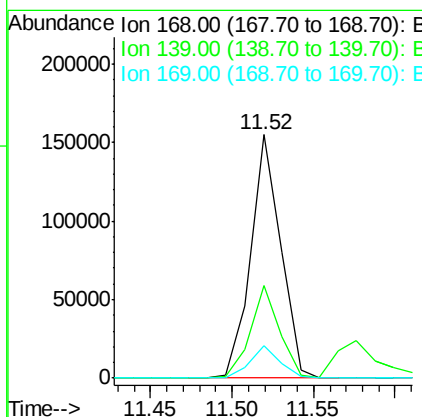
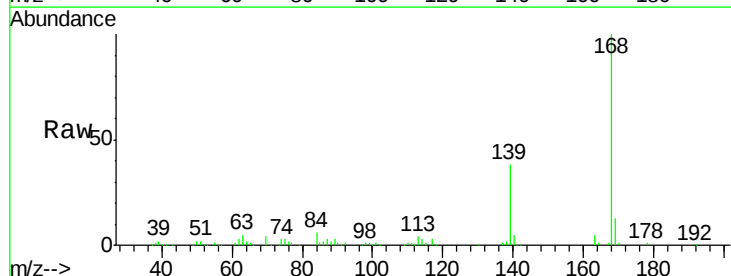
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

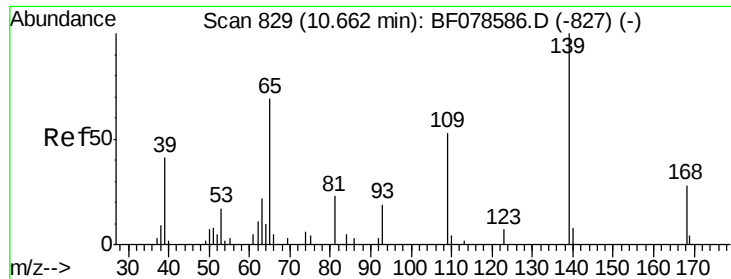
Tgt Ion:184 Resp: 12374
 Ion Ratio Lower Upper
 184 100
 63 57.1 51.9 77.9
 154 62.4 51.0 76.4



#54
 Dibenzofuran
 Concen: 45.05 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion:168 Resp: 197942
 Ion Ratio Lower Upper
 168 100
 139 38.0 31.0 46.4
 169 13.4 10.7 16.1

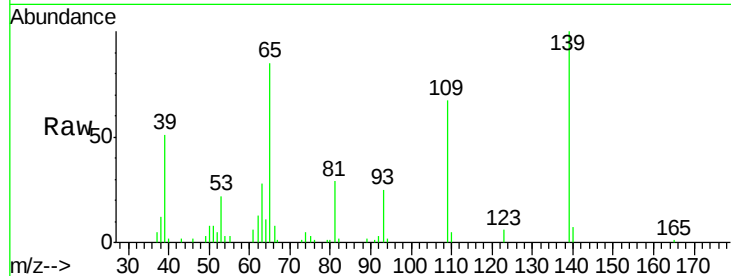




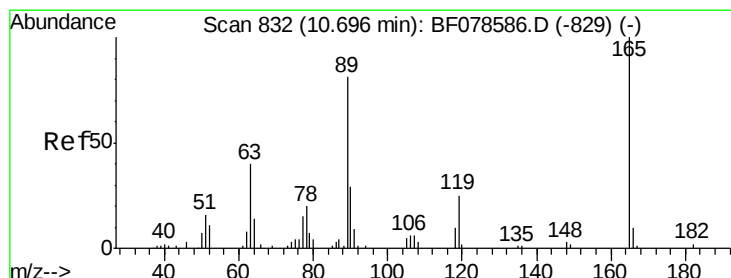
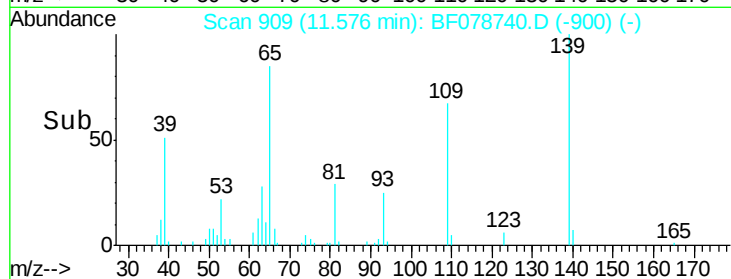
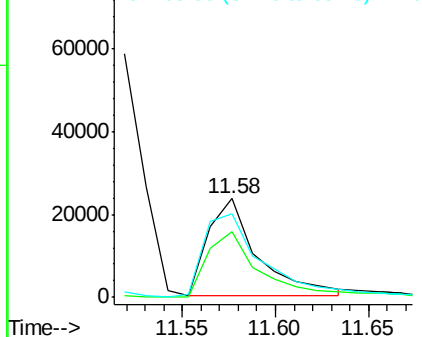
#55
 4-Nitrophenol
 Concen: 68.71 ng
 RT: 11.58 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

Tgt Ion:	139	Resp:	43466
Ion	Ratio	Lower	Upper
139	100		
109	66.7	36.7	76.7
65	85.4	49.9	89.9

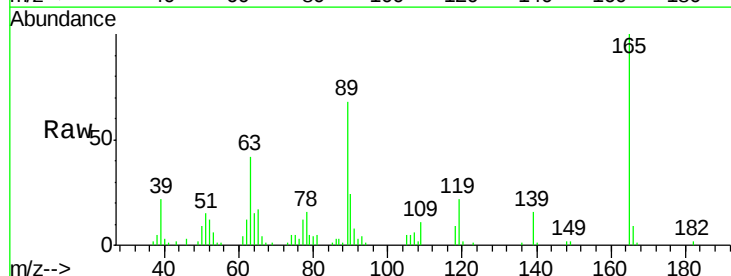


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

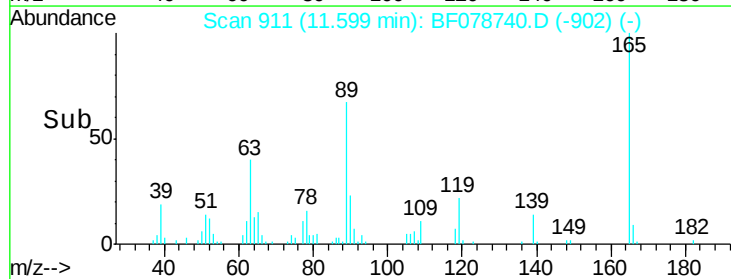
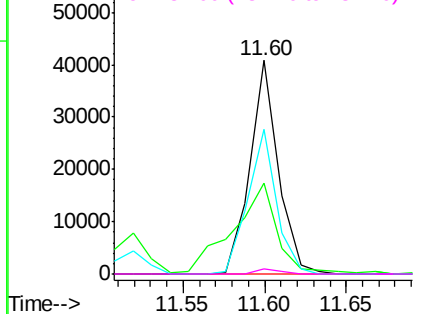


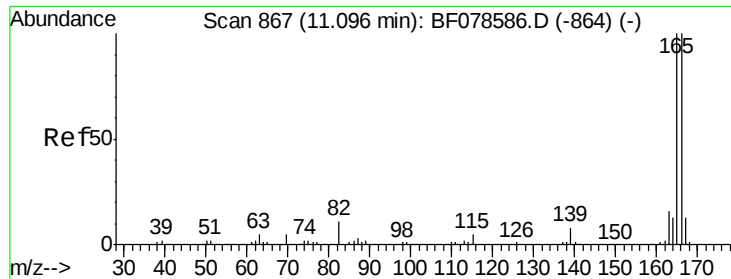
#56
 2,4-Dinitrotoluene
 Concen: 50.09 ng
 RT: 11.60 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion:	165	Resp:	49303
Ion	Ratio	Lower	Upper
165	100		
63	42.4	26.5	39.7#
89	67.6	46.4	69.6
182	2.5	2.0	3.0



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
 Ion 182.00 (181.70 to 182.70): E

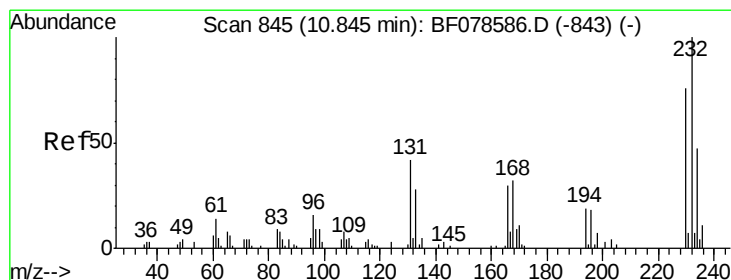
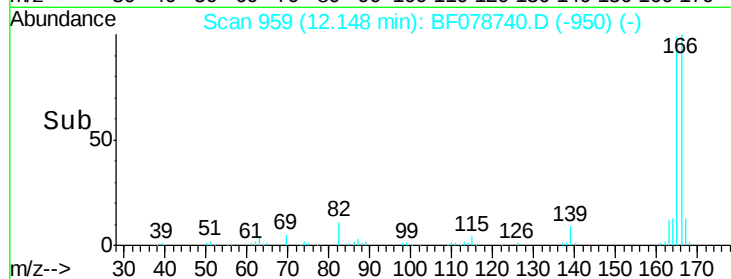
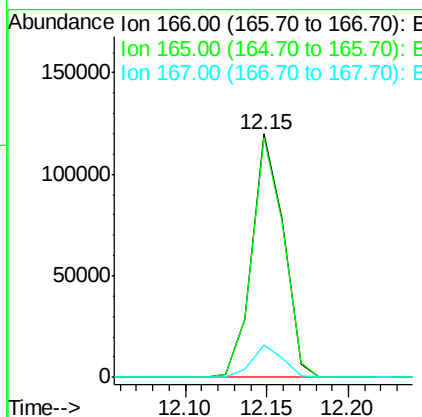
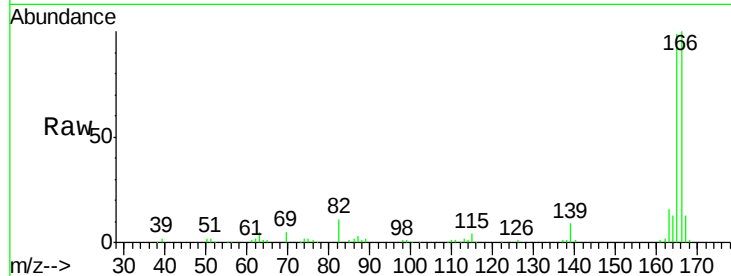




#57
 Fluorene
 Concen: 45.33 ng
 RT: 12.15 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

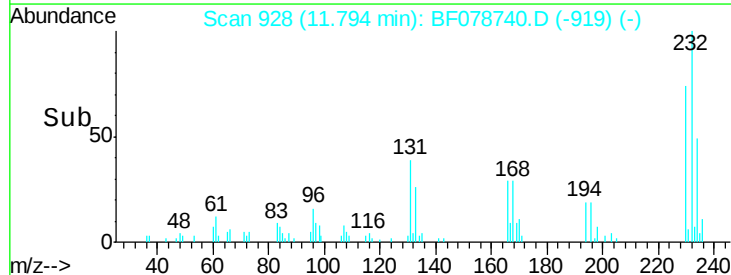
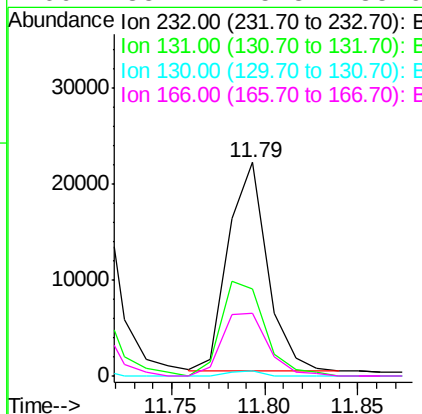
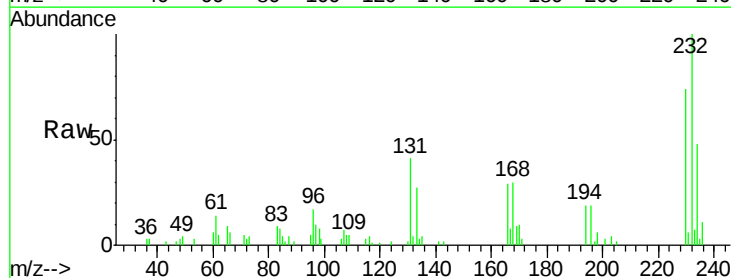
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

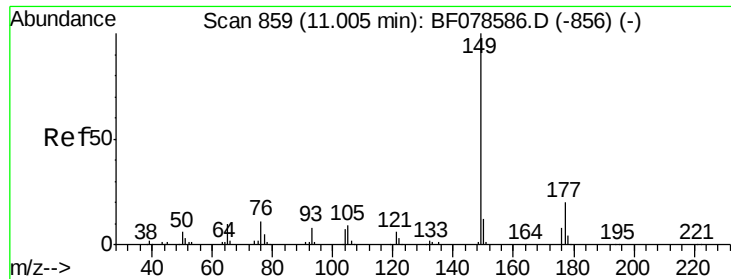
Tgt Ion:166 Resp: 161458
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.9 118.3
 167 13.4 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.94 ng
 RT: 11.79 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion:232 Resp: 31951
 Ion Ratio Lower Upper
 232 100
 131 51.4 37.8 56.8
 130 2.1 1.5 2.3
 166 35.7 25.8 38.6

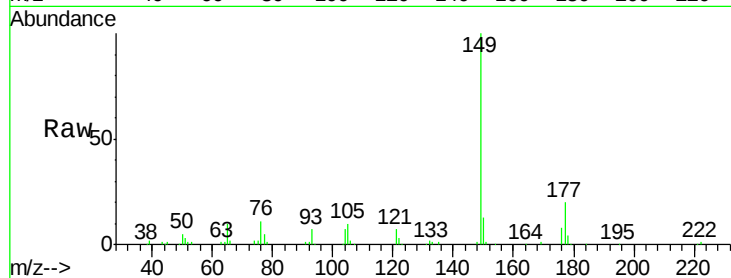




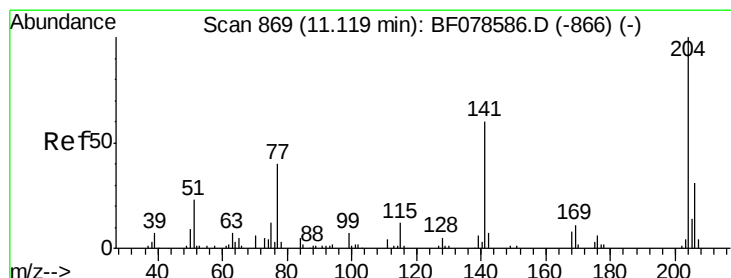
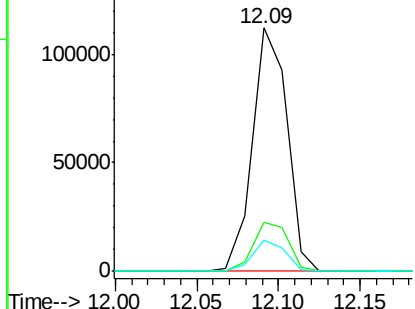
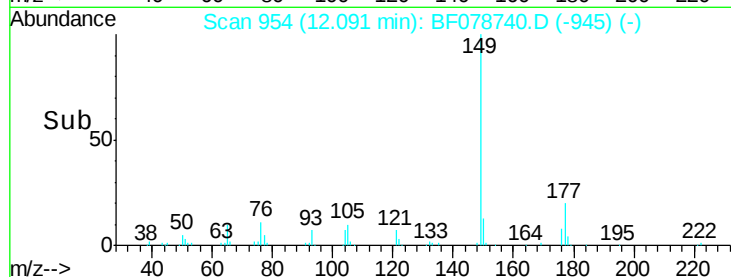
#59
Diethylphthalate
Concen: 46.35 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

Instrument :
BNA_F
ClientSampleId :
SB-77DMSD

Tgt Ion:149 Resp: 165069
Ion Ratio Lower Upper
149 100
177 20.2 17.4 26.2
150 12.6 9.4 14.2

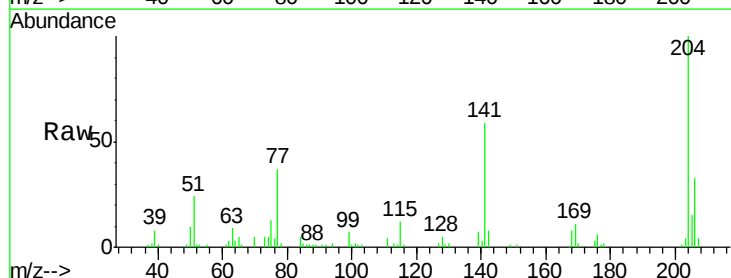


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

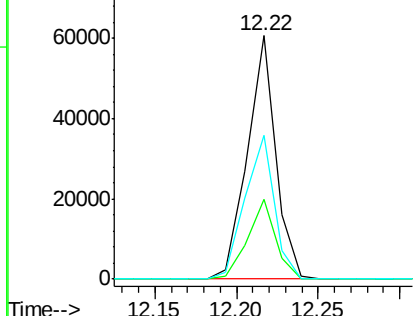
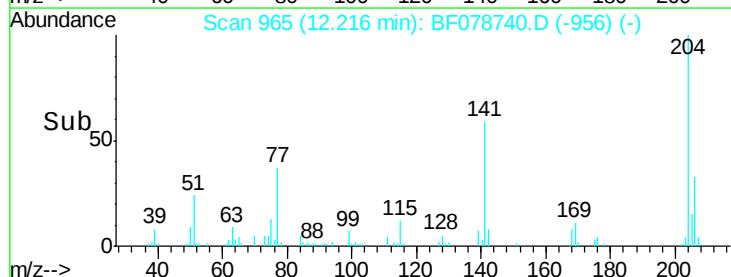


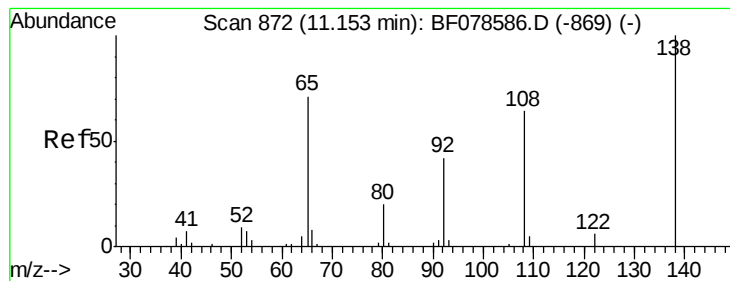
#60
4-Chlorophenyl-phenylether
Concen: 44.54 ng
RT: 12.22 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

Tgt Ion:204 Resp: 72986
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 58.8 35.4 53.0#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.97 ng

RT: 12.26 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

Instrument :

BNA_F

ClientSampleId :

SB-77DMSD

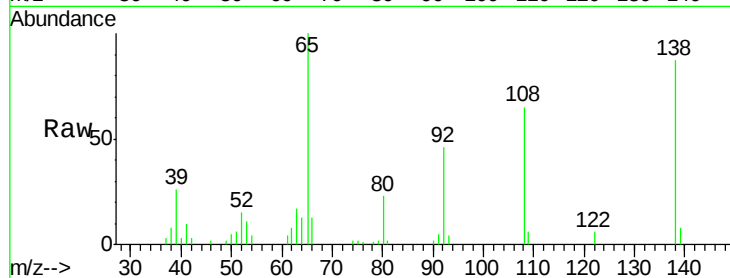
Tgt Ion: 138 Resp: 34915

Ion Ratio Lower Upper

138 100

92 52.9 27.3 67.3

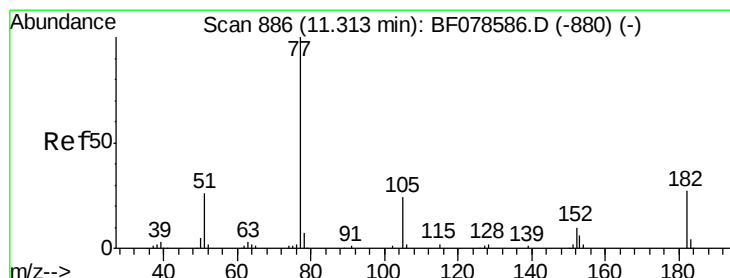
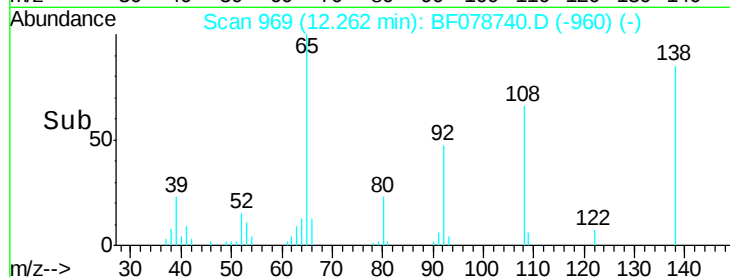
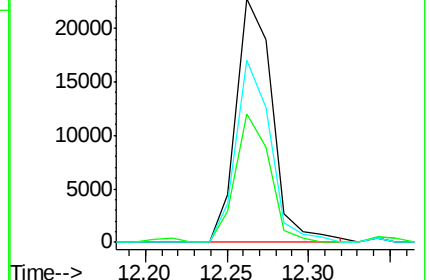
108 74.9 47.2 87.2



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: 47.11 ng

RT: 12.50 min Scan# 990

Delta R.T. -0.00 min

Lab File: BF078740.D

Acq: 23 Apr 2015 6:08

Tgt Ion: 77 Resp: 153136

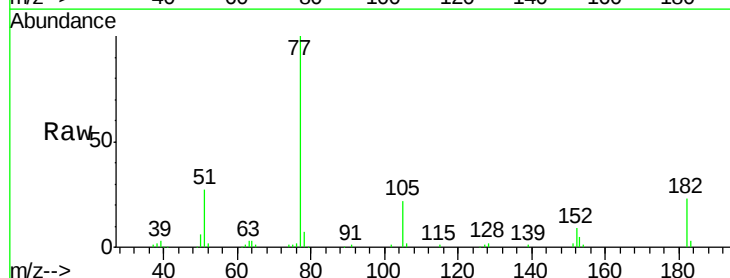
Ion Ratio Lower Upper

77 100

182 23.5 0.0 36.8

105 22.0 0.3 40.3

51 27.2 9.1 49.1

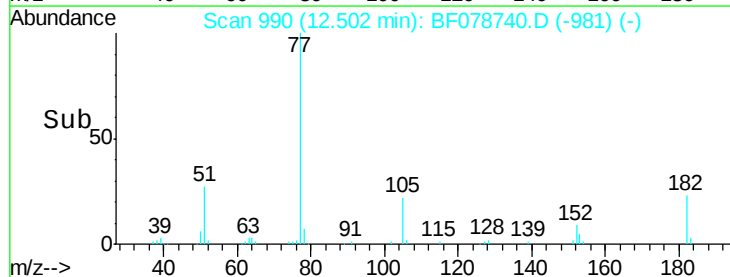
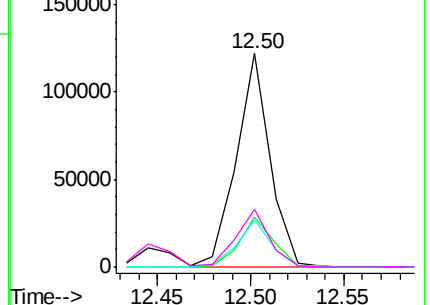


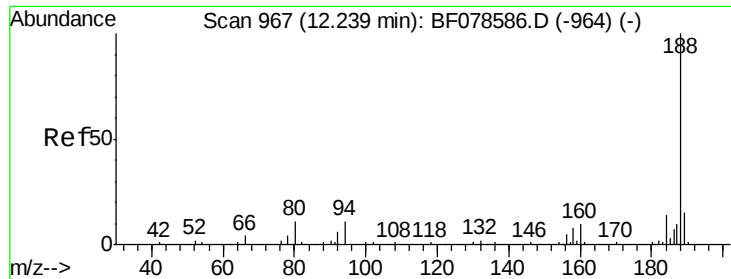
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

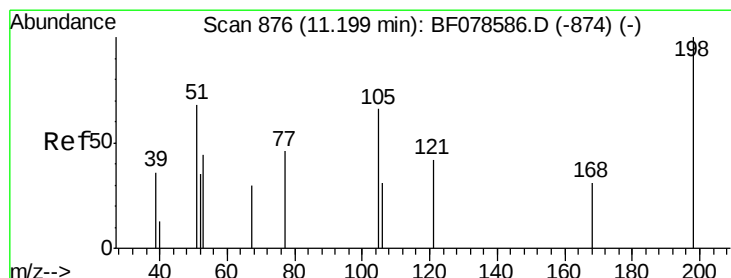
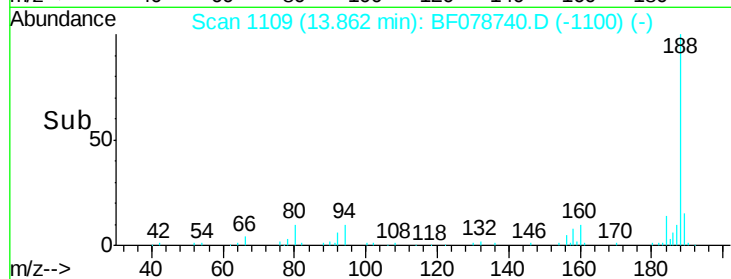
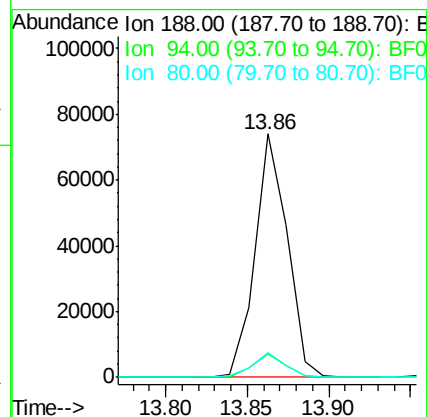
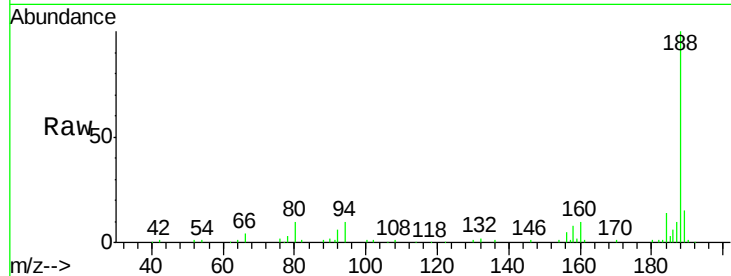




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.86 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

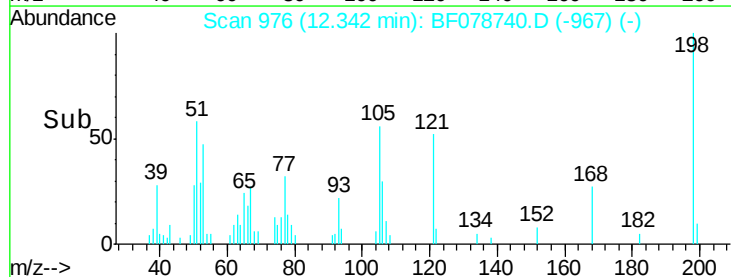
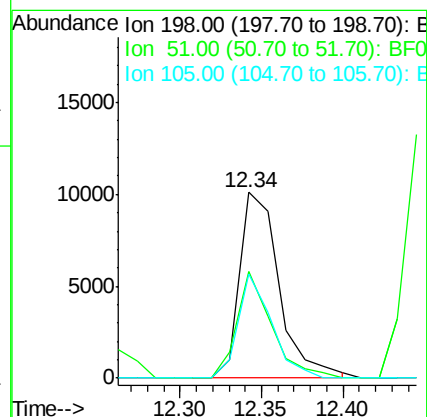
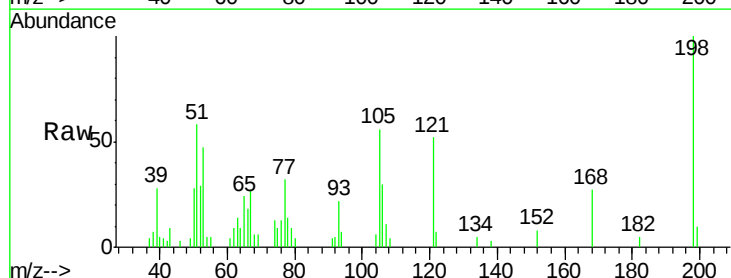
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

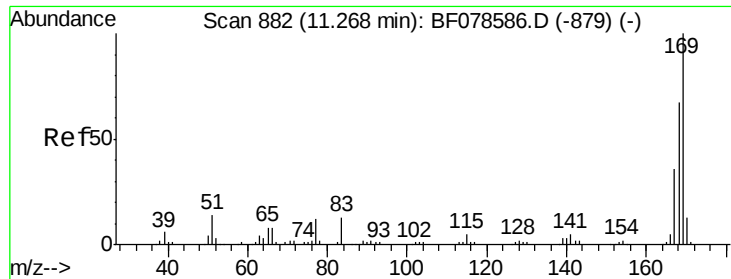
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.0	13.4
80	10.0	9.5	14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.30 ng
 RT: 12.34 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion	Ratio	Lower	Upper
198	100		
51	57.5	48.6	88.6
105	56.3	45.8	85.8

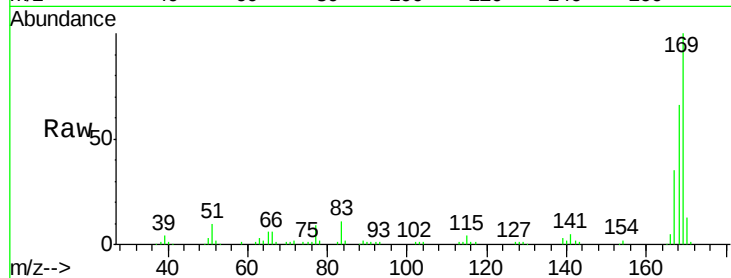




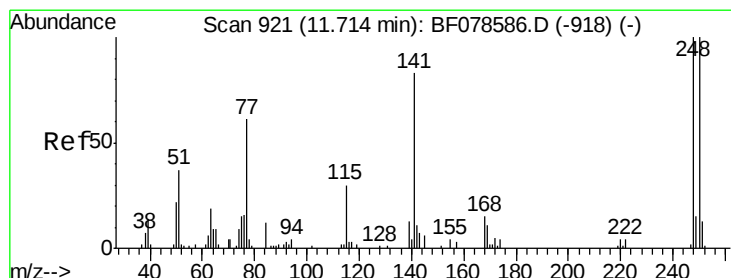
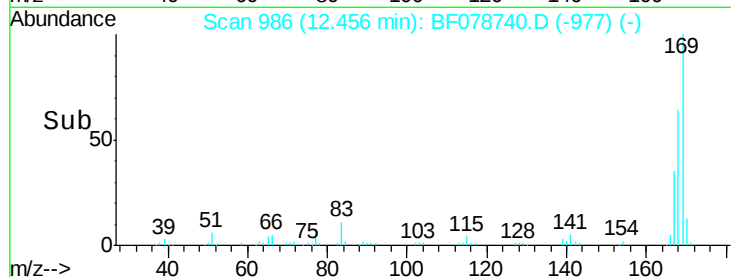
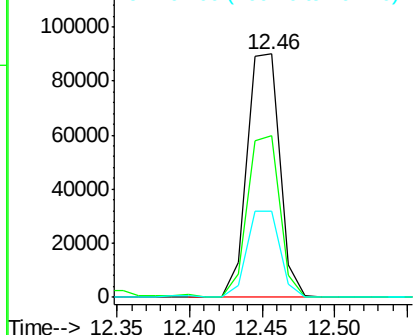
#65
 n-Nitrosodiphenylamine
 Concen: 40.14 ng
 RT: 12.46 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

Tgt Ion:169 Resp: 140705
 Ion Ratio Lower Upper
 169 100
 168 66.2 55.0 82.4
 167 35.3 29.3 43.9

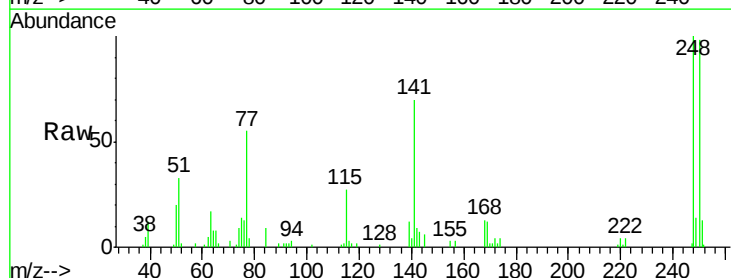


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

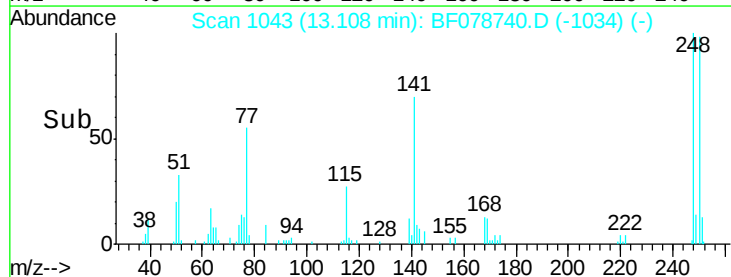
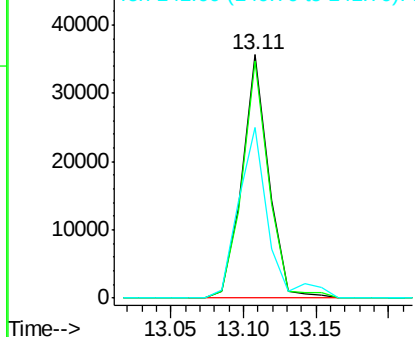


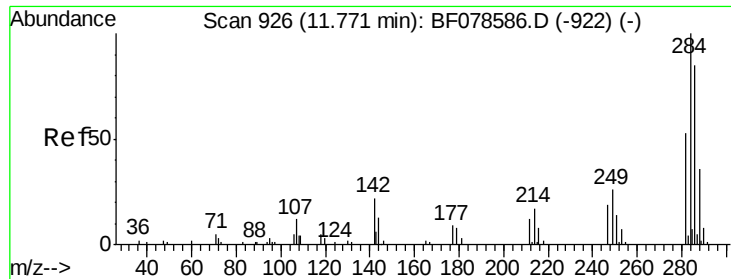
#66
 4-Bromophenyl-phenylether
 Concen: 42.32 ng
 RT: 13.11 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion:248 Resp: 45422
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.2 117.2
 141 70.2 66.4 99.6



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

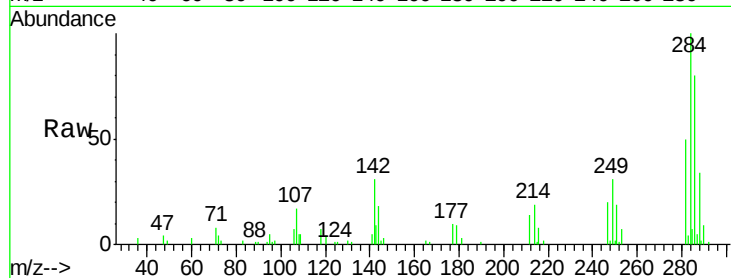




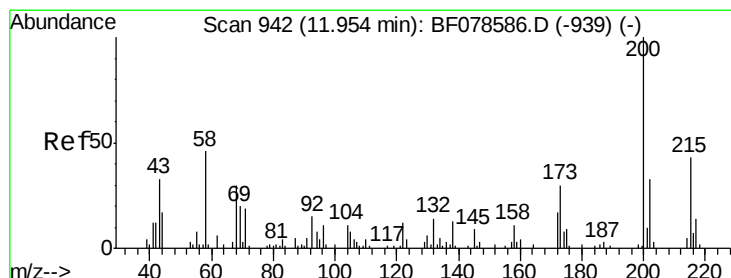
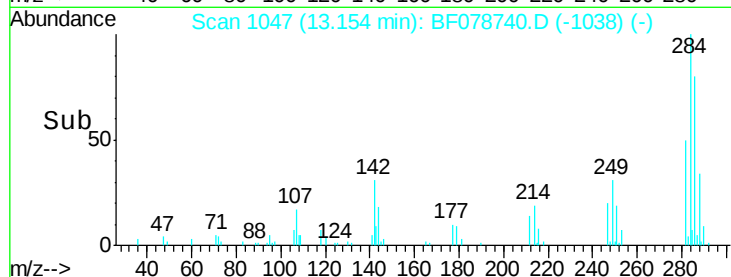
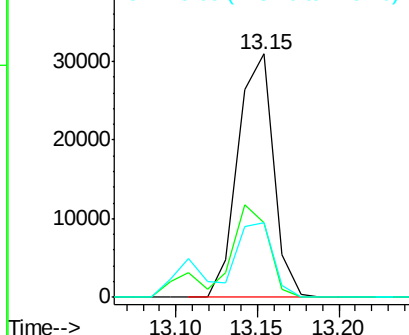
#67
Hexachlorobenzene
Concen: 39.52 ng
RT: 13.15 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

Instrument :
BNA_F
ClientSampleId :
SB-77DMSD

Tgt Ion: 284 Resp: 46484
Ion Ratio Lower Upper
284 100
142 30.6 24.5 36.7
249 30.5 24.8 37.2

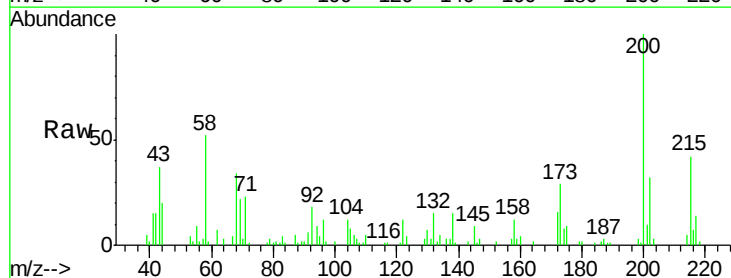


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

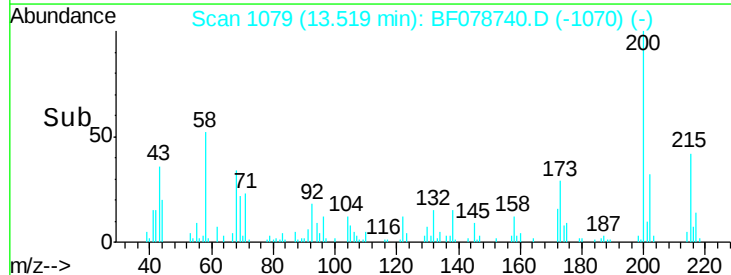
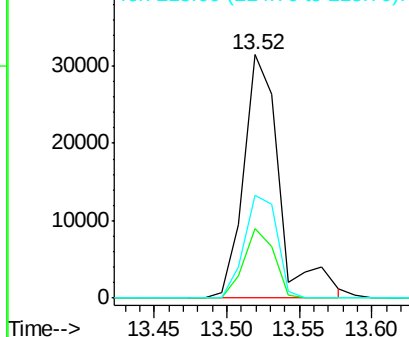


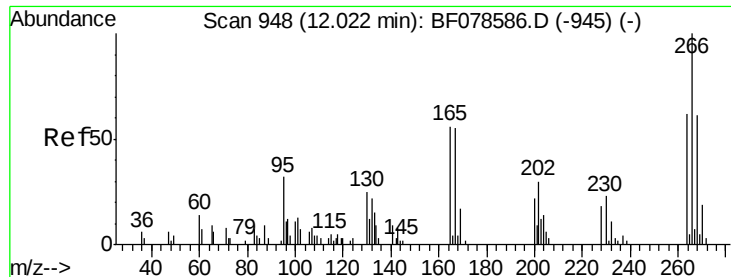
#68
Atrazine
Concen: 53.01 ng
RT: 13.52 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

Tgt Ion: 200 Resp: 53821
Ion Ratio Lower Upper
200 100
173 28.6 6.9 46.9
215 42.0 27.1 67.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

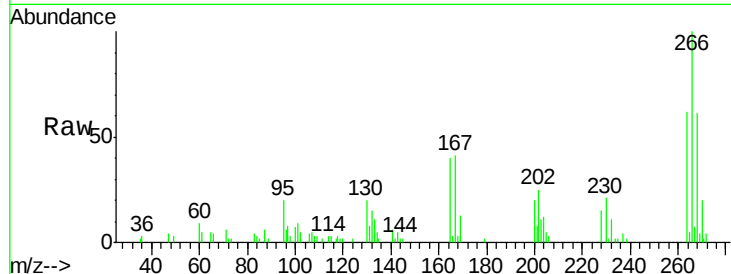




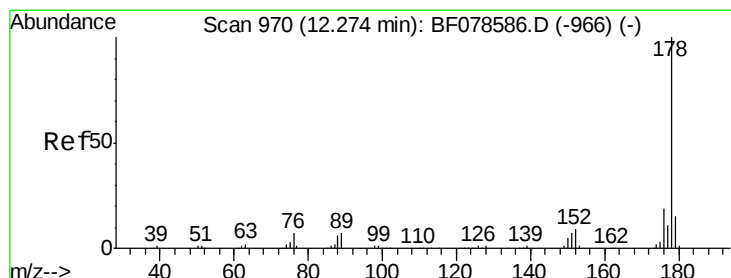
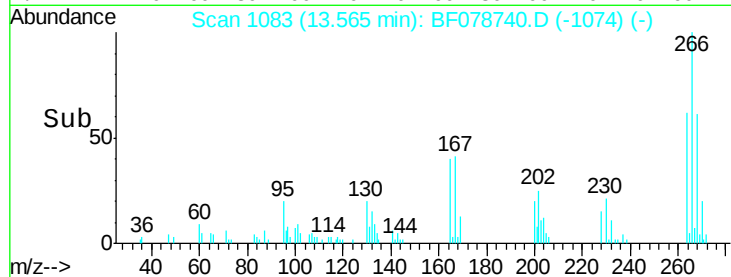
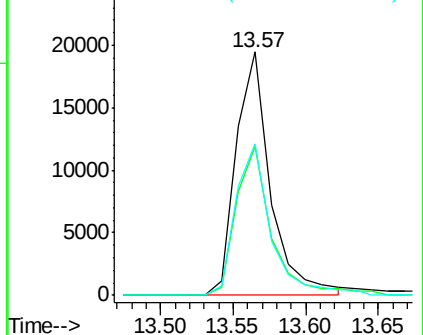
#69
 Pentachlorophenol
 Concen: 63.24 ng
 RT: 13.57 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

Tgt Ion: 266 Resp: 32046
 Ion Ratio Lower Upper
 266 100
 268 61.4 50.1 75.1
 264 62.3 50.0 75.0

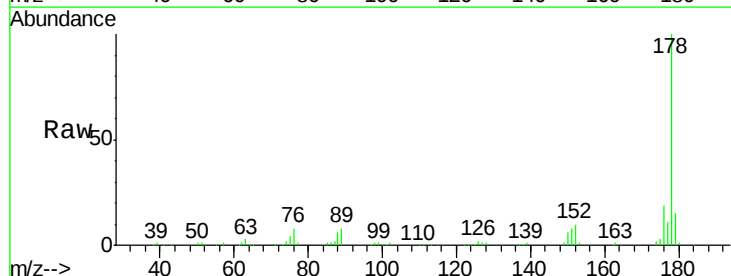


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

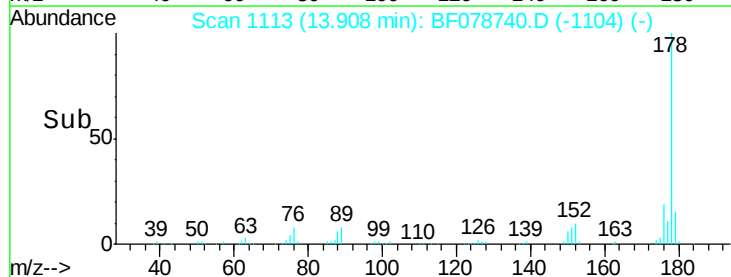
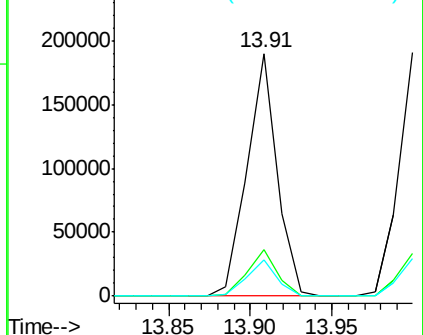


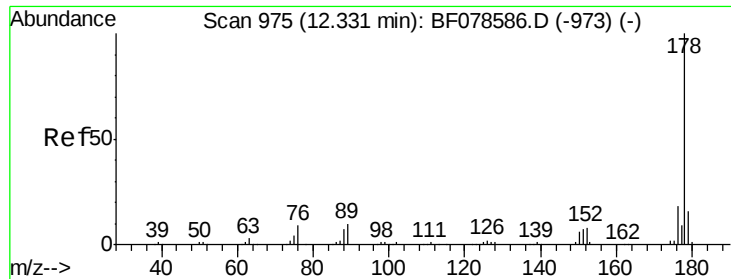
#70
 Phenanthrene
 Concen: 41.55 ng
 RT: 13.91 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion: 178 Resp: 243565
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.0 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

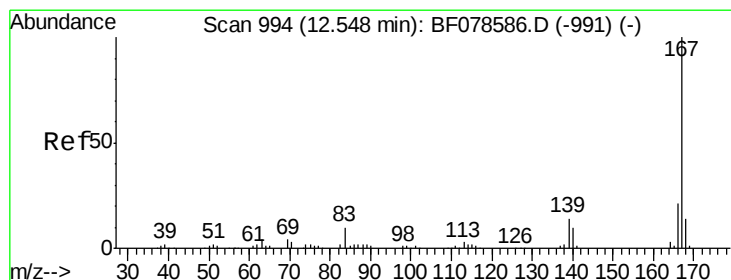
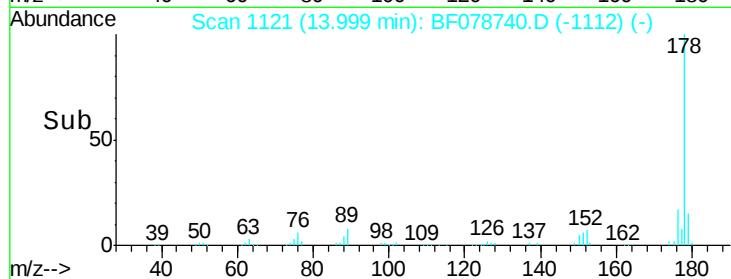
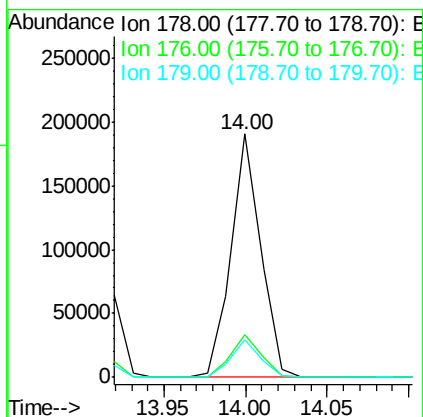
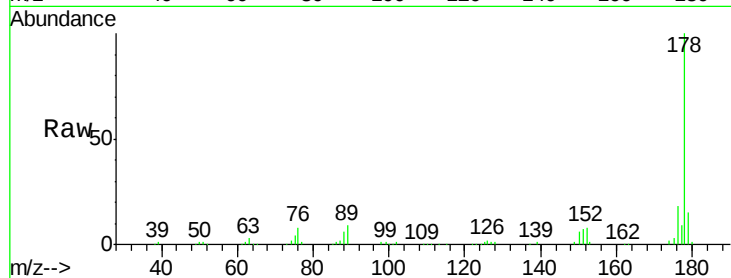




#71
 Anthracene
 Concen: 41.59 ng
 RT: 14.00 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

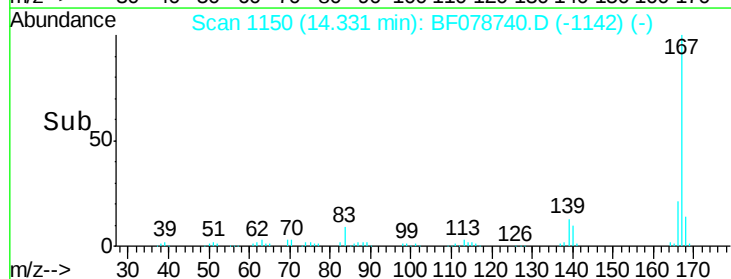
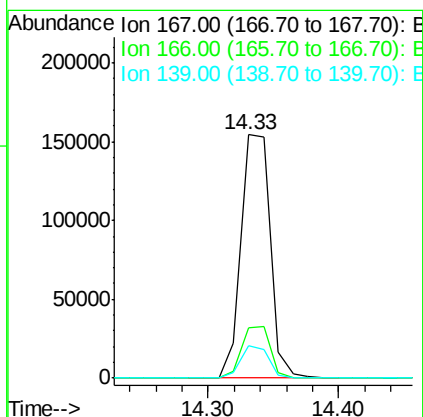
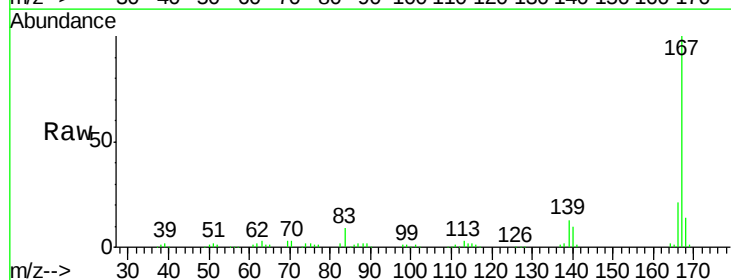
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

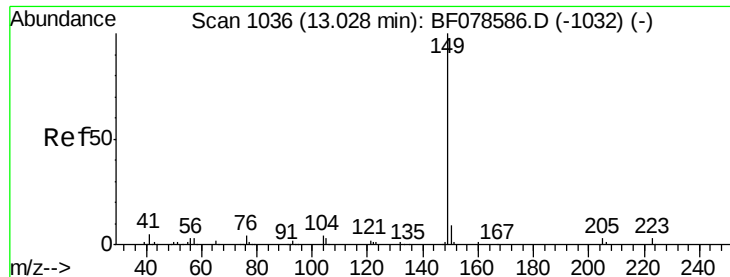
Tgt Ion:178 Resp: 240257
 Ion Ratio Lower Upper
 178 100
 176 17.7 14.8 22.2
 179 15.2 12.4 18.6



#72
 Carbazole
 Concen: 44.55 ng
 RT: 14.33 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion:167 Resp: 241203
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.8 25.2
 139 13.2 10.0 15.0

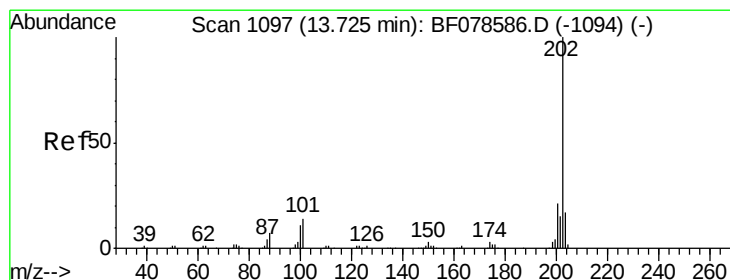
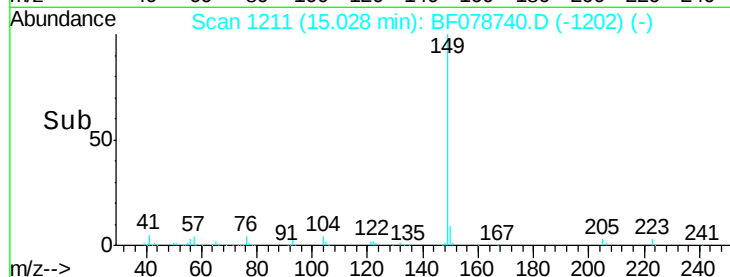
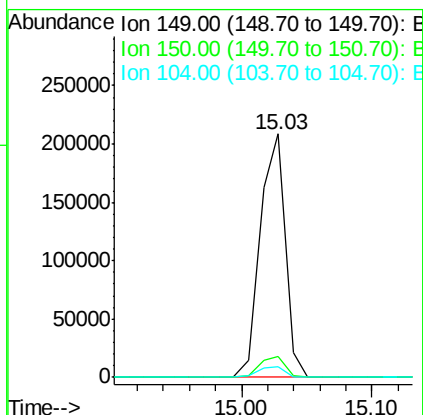
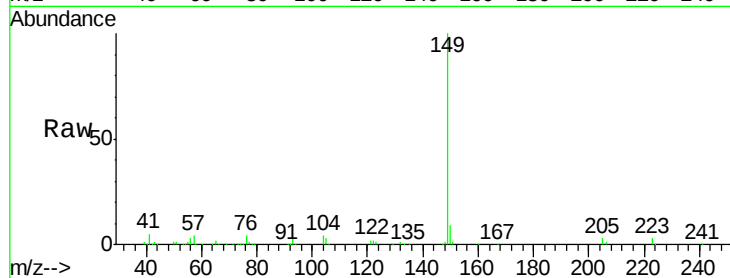




#73
Di-n-butylphthalate
Concen: 45.53 ng
RT: 15.03 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

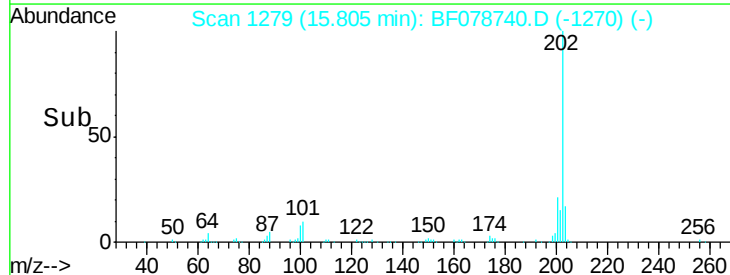
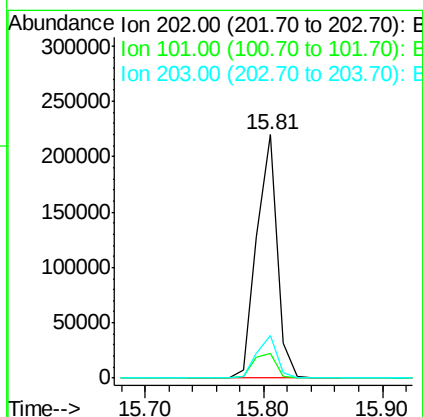
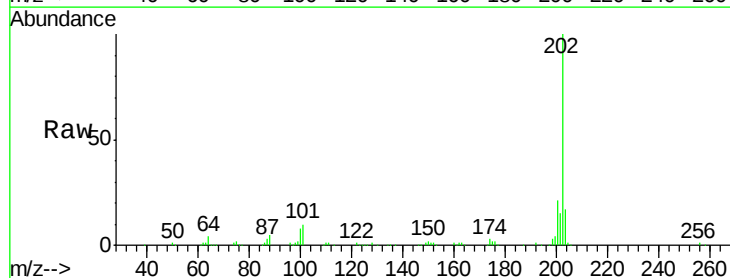
Instrument :
BNA_F
ClientSampleId :
SB-77DMSD

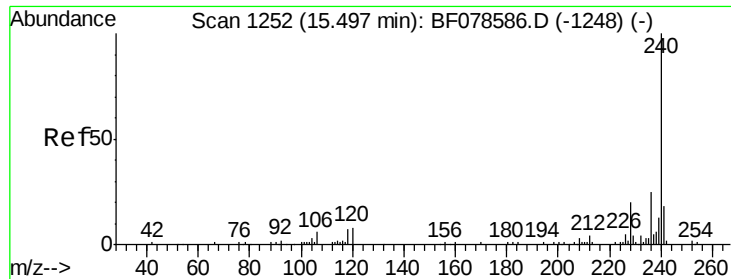
Tgt Ion:149 Resp: 279254
Ion Ratio Lower Upper
149 100
150 8.8 7.1 10.7
104 4.2 3.8 5.6



#74
Fluoranthene
Concen: 43.34 ng
RT: 15.81 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

Tgt Ion:202 Resp: 267928
Ion Ratio Lower Upper
202 100
101 10.2 0.0 35.2
203 17.4 0.0 38.5

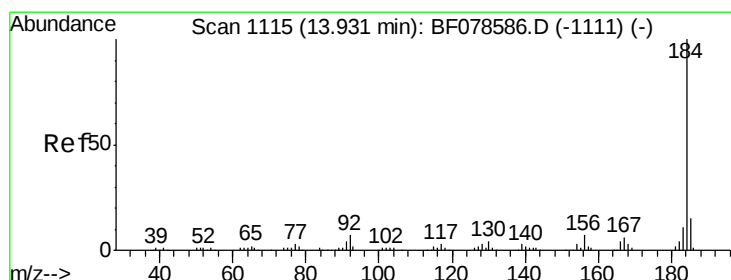
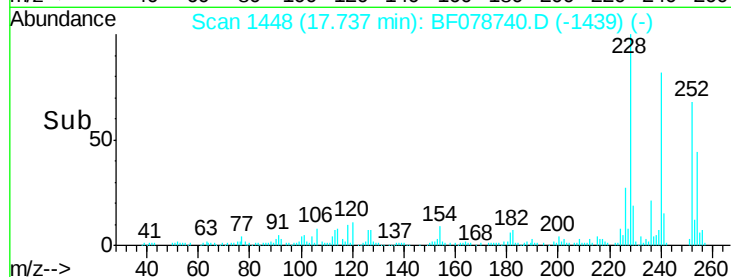
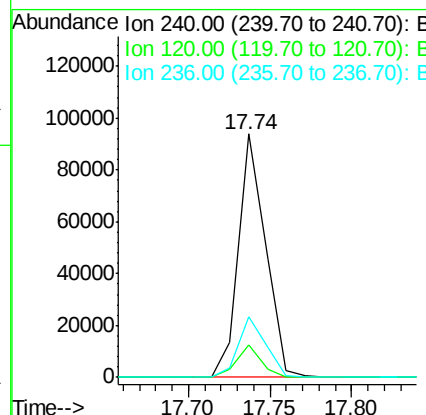
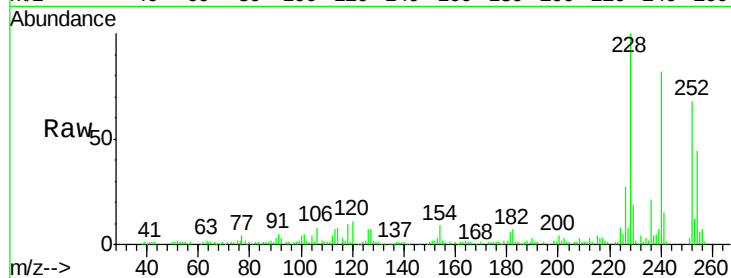




#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.74 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

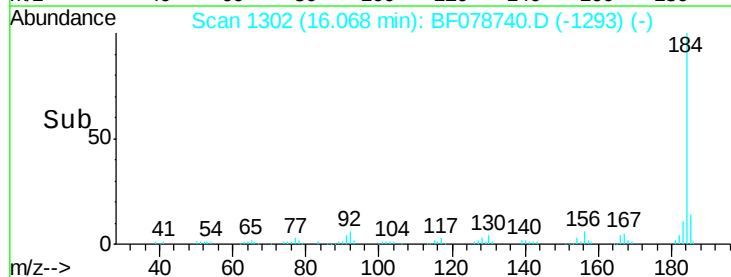
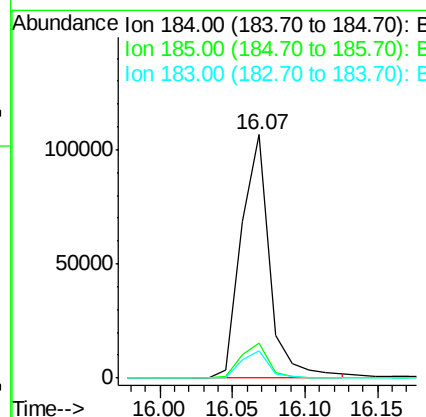
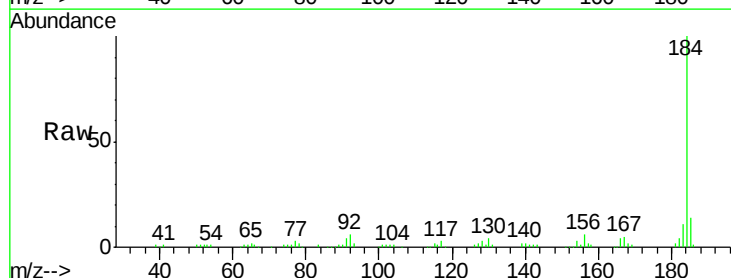
Instrument :
BNA_F
ClientSampleId :
SB-77DMSD

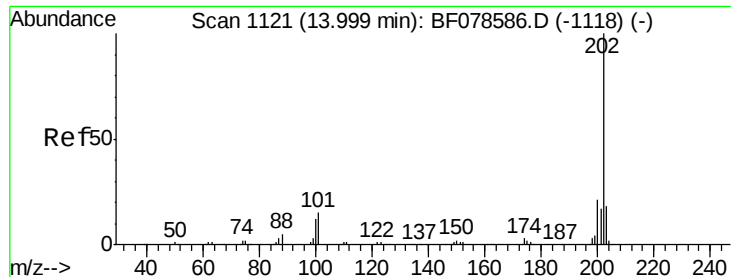
Tgt Ion:240 Resp: 107277
Ion Ratio Lower Upper
240 100
120 13.3 7.1 10.7#
236 25.1 21.4 32.2



#76
Benzidine
Concen: 35.12 ng
RT: 16.07 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

Tgt Ion:184 Resp: 145069
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.2
183 11.3 9.5 14.3

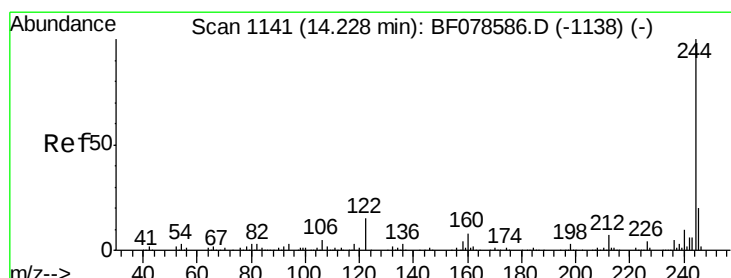
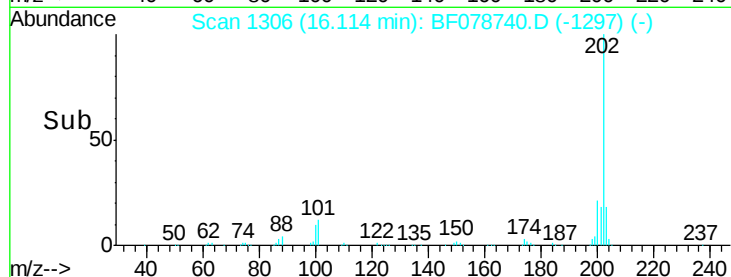
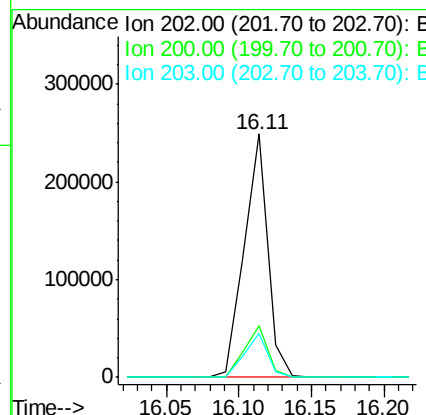
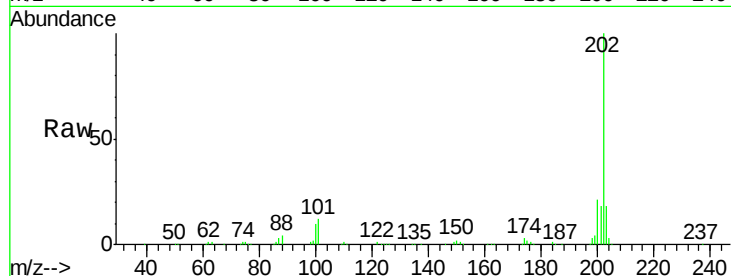




#77
 Pyrene
 Concen: 41.78 ng
 RT: 16.11 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

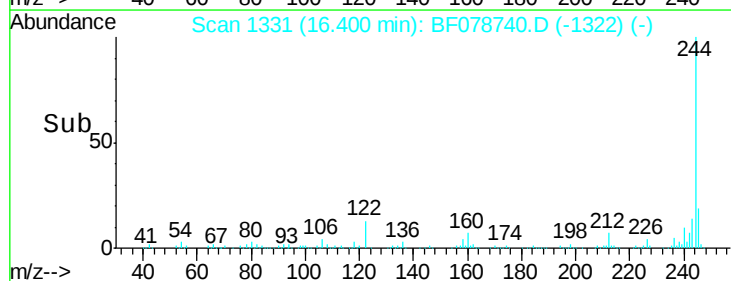
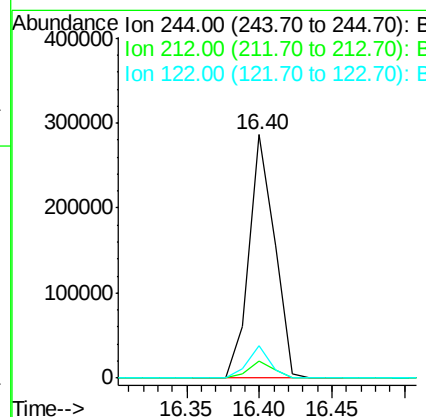
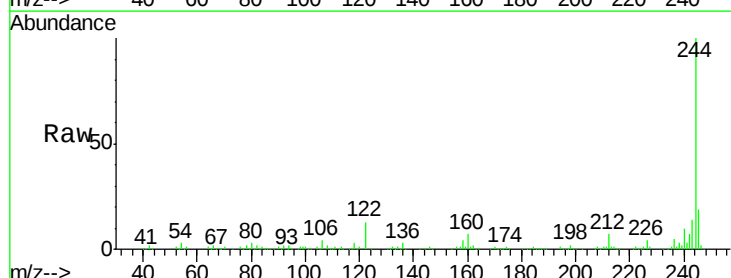
Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

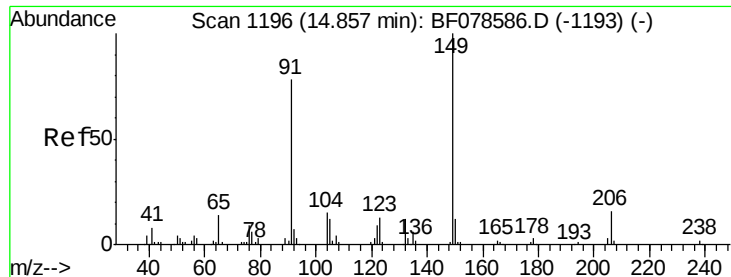
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.3	24.5
203	18.3	13.8	20.6



#78
 Terphenyl-d14
 Concen: 73.55 ng
 RT: 16.40 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.0	7.4
122	13.2	7.1	10.7#

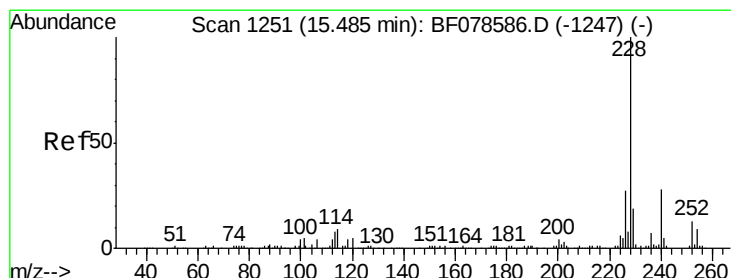
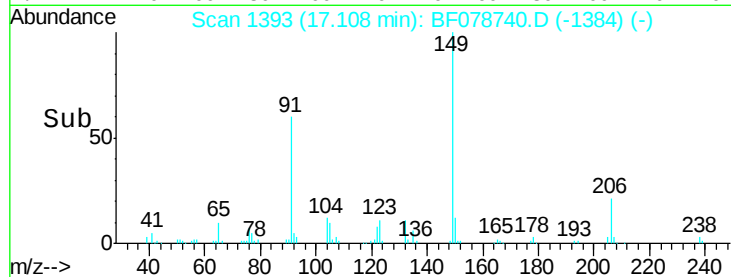
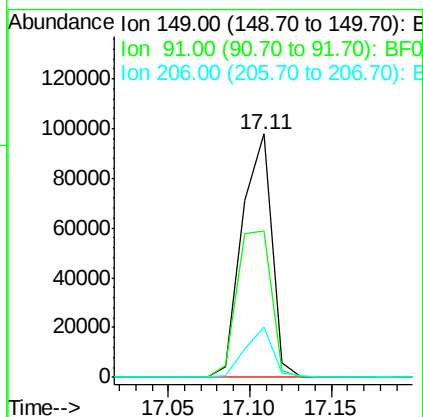
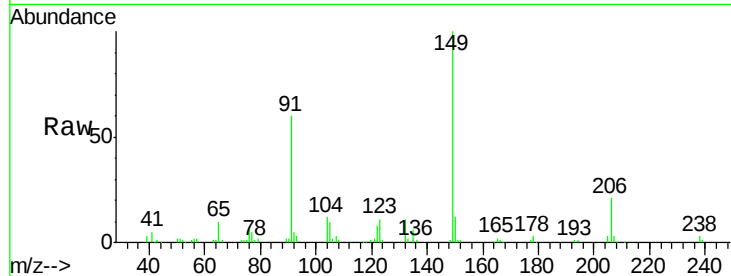




#79
Butylbenzylphthalate
Concen: 48.03 ng
RT: 17.11 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

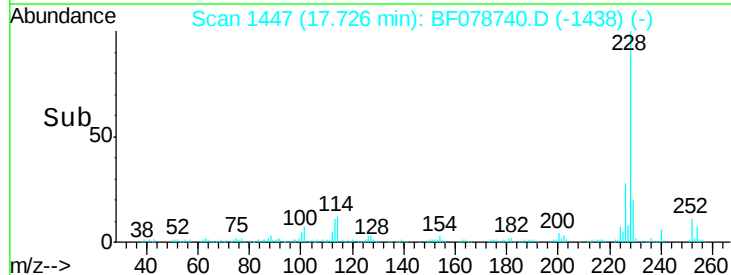
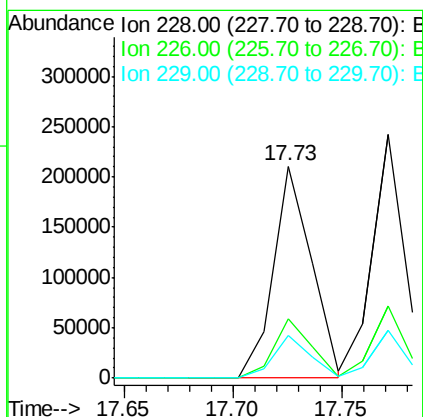
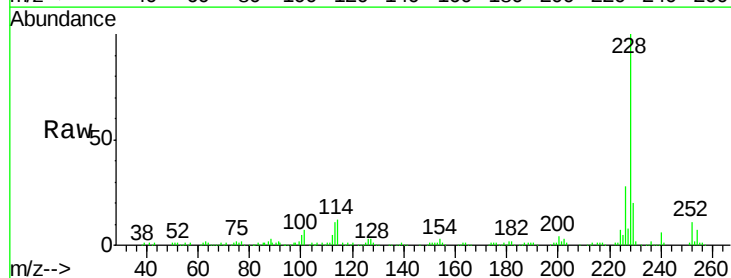
Instrument :
BNA_F
ClientSampleId :
SB-77DMSD

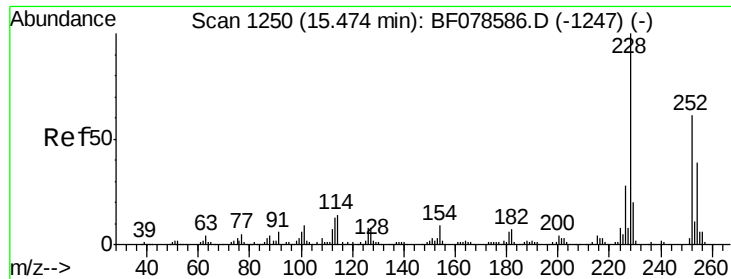
Tgt Ion:149 Resp: 123270
Ion Ratio Lower Upper
149 100
91 60.2 64.2 96.2#
206 20.7 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 40.64 ng
RT: 17.73 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF078740.D
Acq: 23 Apr 2015 6:08

Tgt Ion:228 Resp: 259386
Ion Ratio Lower Upper
228 100
226 27.8 21.3 31.9
229 20.1 15.4 23.2

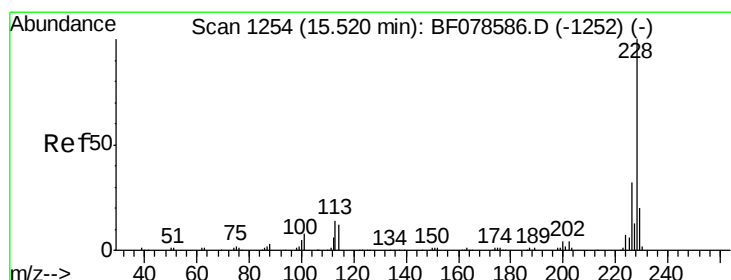
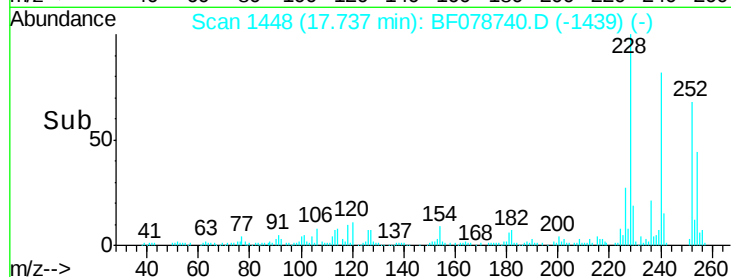
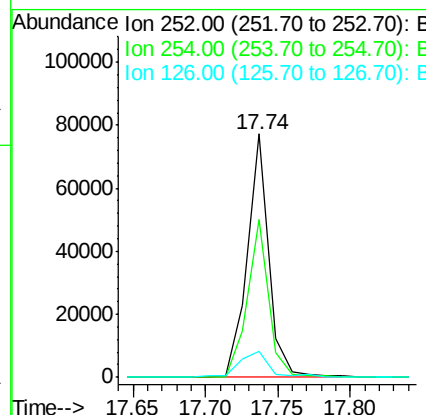
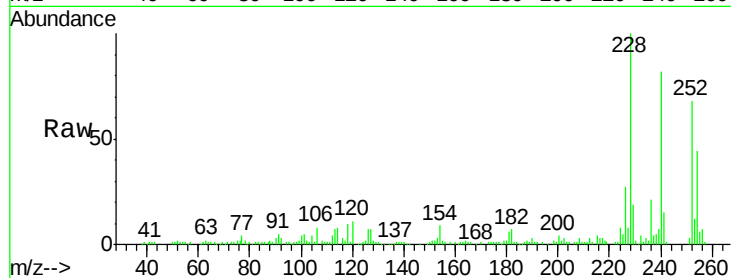




#81
 3,3'-Dichlorobenzidine
 Concen: 37.29 ng
 RT: 17.74 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMSD

Tgt Ion: 252 Resp: 79710
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.2 76.8
 126 10.6 6.3 9.5#



#82
 Chrysene
 Concen: 41.71 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF078740.D
 Acq: 23 Apr 2015 6:08

Tgt Ion: 228 Resp: 250138
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.4
 229 19.6 15.8 23.8

