

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
 Data File : BF078795.D
 Acq On : 29 Apr 2015 1:11
 Operator : TP/IZ
 Sample : G2007-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Quant Time: Apr 29 04:10:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 03:47:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	87732	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	353643	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	163279	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	313165	20.00	ng	0.00
75) Chrysene-d12	16.30	240	308647	20.00	ng	-0.01
86) Perylene-d12	18.01	264	291586	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	311989	65.32	ng	0.01
7) Phenol-d6	6.94	99	242809	38.06	ng	0.00
23) Nitrobenzene-d5	8.08	82	520781	106.03	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	243635	149.27	ng	0.00
44) 2-Fluorobiphenyl	10.32	172	1215222	101.92	ng	0.00
78) Terphenyl-d14	14.99	244	1198024	92.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	38421	17.53	ng	# 22
3) Pyridine	3.19	79	90494	14.58	ng	94
4) n-Nitrosodimethylamine	3.08	42	42892	14.75	ng	95
6) Aniline	6.98	93	114291	12.26	ng	99
8) 2-Chlorophenol	7.12	128	225036	40.99	ng	99
9) Benzaldehyde	6.84	77	35794	7.77	ng	98
10) Phenol	6.95	94	106571	14.13	ng	100
11) bis(2-Chloroethyl)ether	7.07	93	282795	50.71	ng	98
12) 1,3-Dichlorobenzene	7.31	146	300007	47.06	ng	99
13) 1,4-Dichlorobenzene	7.42	146	311174	47.67	ng	98
14) 1,2-Dichlorobenzene	7.60	146	300822	49.33	ng	99
15) Benzyl Alcohol	7.56	79	149912	31.53	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.75	45	462785	53.08	ng	99
17) 2-Methylphenol	7.70	107	144812	32.58	ng	96
18) Hexachloroethane	8.02	117	102442	47.52	ng	97
19) n-Nitroso-di-n-propylamine	7.91	70	229721	51.61	ng	# 83
20) 3+4-Methylphenols	7.90	107	165168	28.53	ng	# 51
22) Acetophenone	7.90	105	443810	56.65	ng	98
24) Nitrobenzene	8.10	77	298302	56.71	ng	98
25) Isophorone	8.40	82	573360	51.63	ng	98
26) 2-Nitrophenol	8.50	139	87996	56.63	ng	99
27) 2,4-Dimethylphenol	8.55	122	204386	41.49	ng	98
28) bis(2-Chloroethoxy)methane	8.68	93	367265	53.56	ng	99
29) 2,4-Dichlorophenol	8.79	162	217466	51.65	ng	97
30) 1,2,4-Trichlorobenzene	8.90	180	252382	52.20	ng	97
31) Naphthalene	8.99	128	836730	49.85	ng	100
32) Benzoic acid	8.60	122	22228	16.74	ng	94
33) 4-Chloroaniline	9.06	127	94444	13.37	ng	99
34) Hexachlorobutadiene	9.15	225	136313	49.97	ng	98
35) Caprolactam	9.48	113	7360	6.69	ng	90
36) 4-Chloro-3-methylphenol	9.66	107	211306	47.80	ng	100
37) 2-Methylnaphthalene	9.85	142	589197	52.18	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	235772	50.96	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	209181	107.57	ng	99

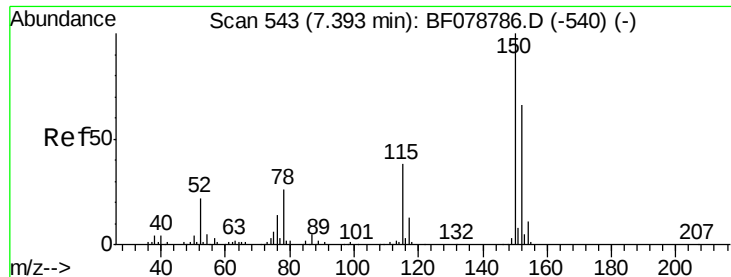
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
 Data File : BF078795.D
 Acq On : 29 Apr 2015 1:11
 Operator : TP/IZ
 Sample : G2007-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Quant Time: Apr 29 04:10:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 03:47:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	140440	49.15	ng	97
43) 2,4,5-Trichlorophenol	10.24	196	156021	50.72	ng	# 95
45) 1,1'-Biphenyl	10.43	154	693464	52.92	ng	99
46) 2-Chloronaphthalene	10.46	162	535600	52.30	ng	100
47) 2-Nitroaniline	10.58	65	122958	51.87	ng	97
48) Acenaphthylene	10.97	152	863343	51.52	ng	100
49) Dimethylphthalate	10.82	163	651753	56.15	ng	99
50) 2,6-Dinitrotoluene	10.89	165	111305	54.51	ng	94
51) Acenaphthene	11.19	154	542892	55.17	ng	100
52) 3-Nitroaniline	11.10	138	47650	19.93	ng	99
53) 2,4-Dinitrophenol	11.22	184	41375	137.08	ng	# 78
54) Dibenzofuran	11.40	168	793025	54.93	ng	99
55) 4-Nitrophenol	11.29	139	67666	37.40	ng	95
56) 2,4-Dinitrotoluene	11.39	165	140785	57.94	ng	# 66
57) Fluorene	11.83	166	623849	54.06	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.55	232	123575	52.13	ng	# 100
59) Diethylphthalate	11.70	149	628243	54.39	ng	99
60) 4-Chlorophenyl-phenylether	11.84	204	279124	54.36	ng	99
61) 4-Nitroaniline	11.85	138	98918	40.28	ng	95
62) Azobenzene	12.03	77	671806	57.04	ng	99
64) 4,6-Dinitro-2-methylphenol	11.89	198	33064	59.09	ng	87
65) n-Nitrosodiphenylamine	11.99	169	520083	51.37	ng	98
66) 4-Bromophenyl-phenylether	12.45	248	170358	53.89	ng	96
67) Hexachlorobenzene	12.50	284	190899	53.31	ng	99
68) Atrazine	12.65	200	158996	58.63	ng	98
69) Pentachlorophenol	12.75	266	183089	92.33	ng	98
70) Phenanthrene	13.03	178	912285	53.80	ng	100
71) Anthracene	13.09	178	900620	54.32	ng	100
72) Carbazole	13.29	167	884149	56.48	ng	99
73) Di-n-butylphthalate	13.74	149	1049376	55.55	ng	100
74) Fluoranthene	14.50	202	946299	55.96	ng	100
76) Benzidine	14.69	184	138654	16.61	ng	98
77) Pyrene	14.79	202	1009858	56.00	ng	99
79) Butylbenzylphthalate	15.61	149	446601	58.58	ng	95
80) Benzo(a)anthracene	16.29	228	903909	54.58	ng	100
81) 3,3'-Dichlorobenzidine	16.25	252	98119	18.57	ng	# 98
82) Chrysene	16.32	228	849266	52.61	ng	100
83) Bis(2-ethylhexyl)phthalate	16.33	149	810576	68.36	ng	99
84) Di-n-octyl phthalate	17.12	149	1102335	59.39	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.54	276	1035097	56.53	ng	# 100
87) Benzo(b)fluoranthene	17.57	252	881627	55.86	ng	98
88) Benzo(k)fluoranthene	17.57	252	881627	57.64	ng	97
89) Benzo(a)pyrene	17.95	252	862085	61.04	ng	99
90) Dibenzo(a,h)anthracene	19.58	278	847822	57.97	ng	99
91) Benzo(g,h,i)perylene	20.00	276	856737	58.36	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

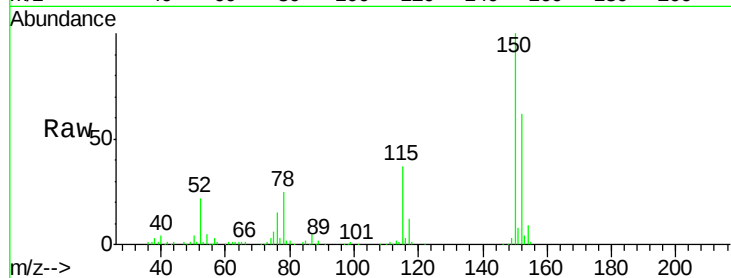
Tgt Ion:152 Resp: 87732

Ion Ratio Lower Upper

152 100

150 160.6 122.0 183.0

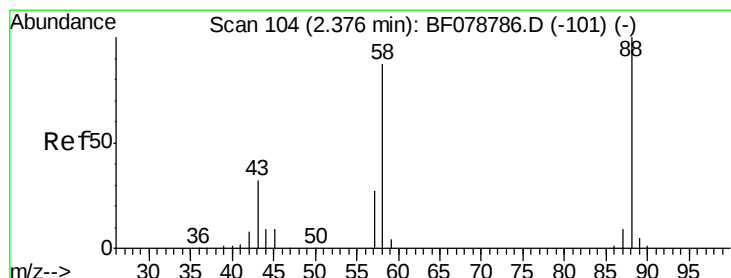
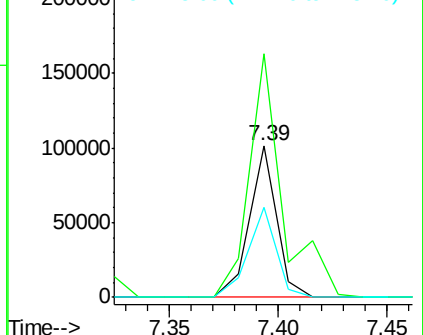
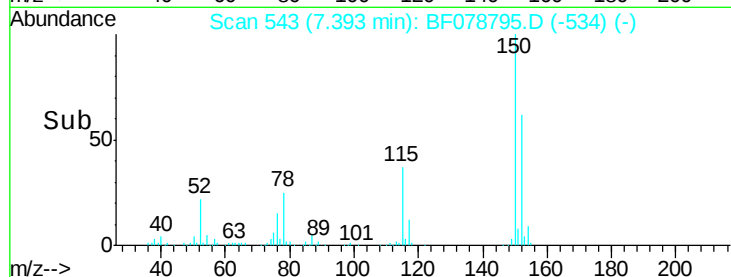
115 59.4 46.3 69.5



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: 17.53 ng

RT: 2.40 min Scan# 106

Delta R.T. 0.02 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

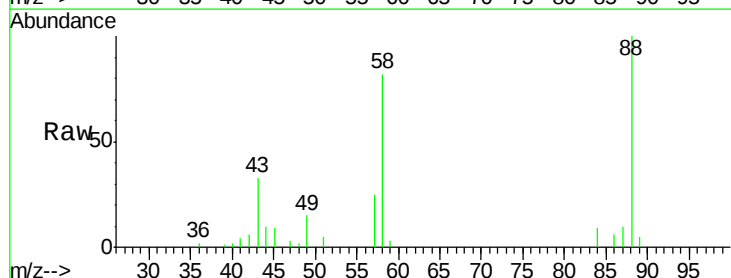
Tgt Ion: 88 Resp: 38421

Ion Ratio Lower Upper

88 100

58 78.8 0.0 0.0#

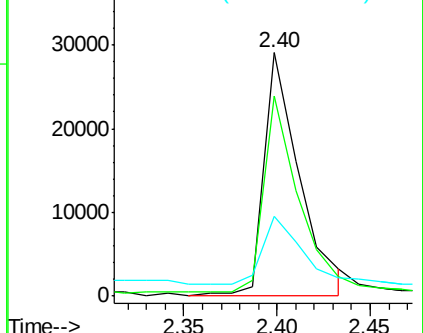
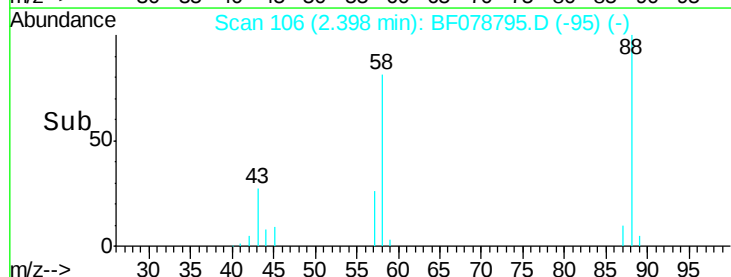
43 29.9 3.3 4.9#

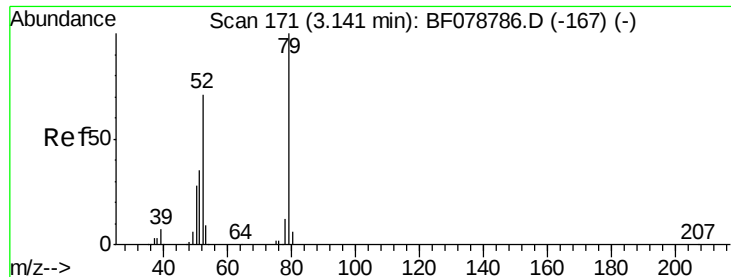


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 14.58 ng

RT: 3.19 min Scan# 175

Delta R.T. 0.05 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

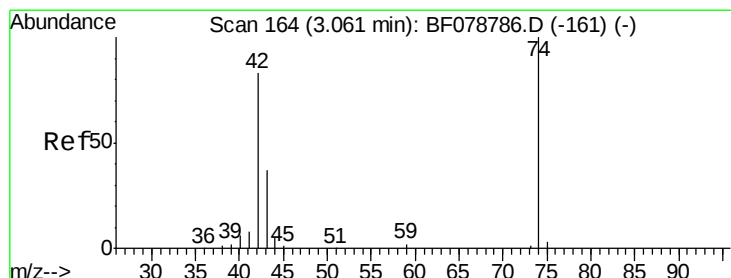
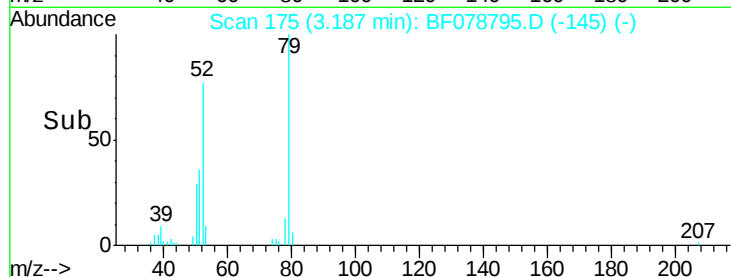
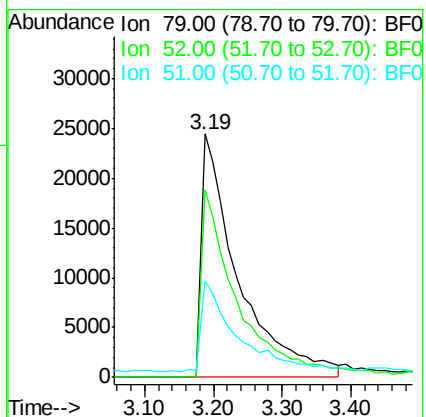
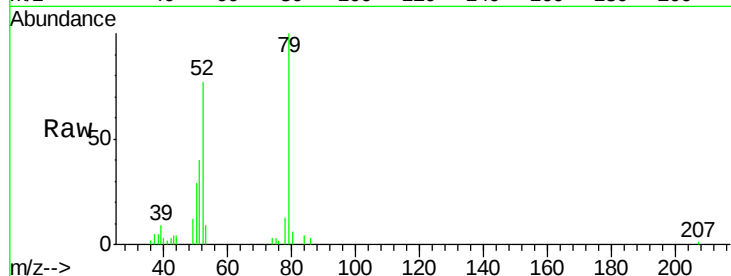
Tgt Ion: 79 Resp: 90494

Ion Ratio Lower Upper

79 100

52 77.0 57.2 85.8

51 39.5 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 14.75 ng

RT: 3.08 min Scan# 166

Delta R.T. 0.02 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

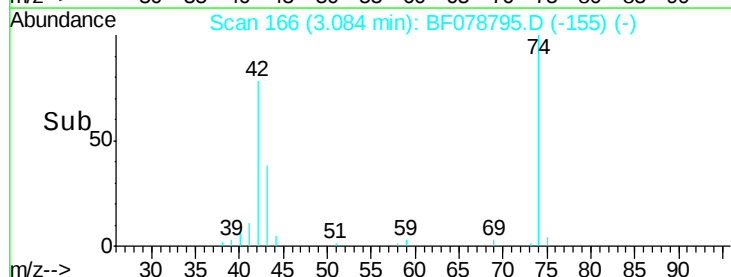
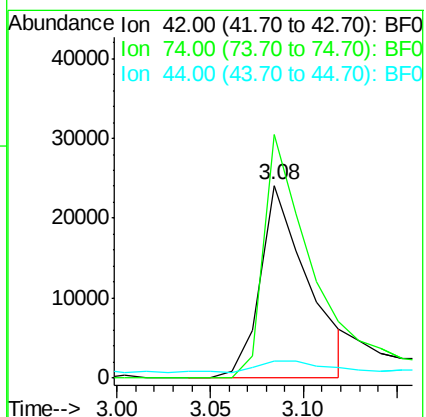
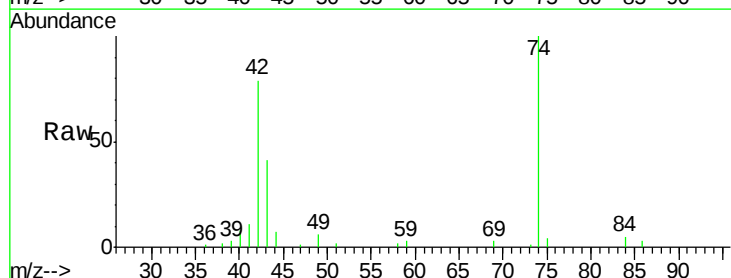
Tgt Ion: 42 Resp: 42892

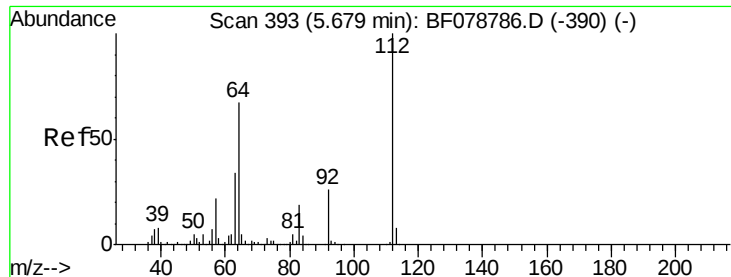
Ion Ratio Lower Upper

42 100

74 126.2 96.5 144.7

44 9.0 6.1 9.1





#5

2-Fluorophenol

Concen: 65.32 ng

RT: 5.69 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

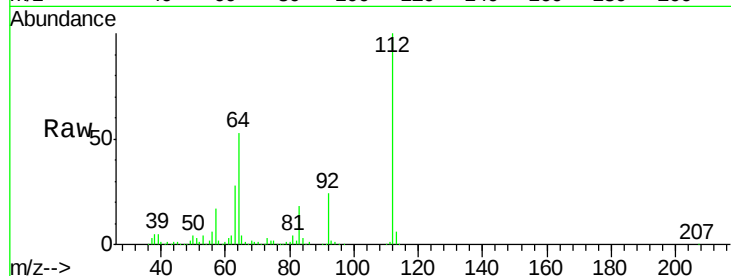
Tgt Ion: 112 Resp: 311989

Ion Ratio Lower Upper

112 100

64 53.0 53.5 80.3#

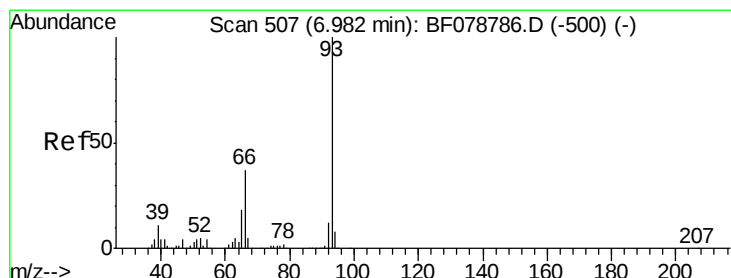
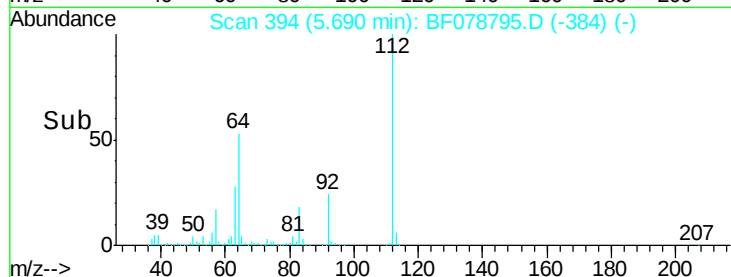
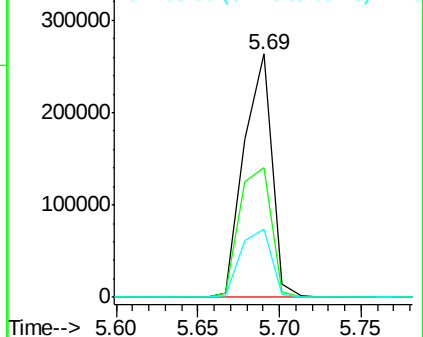
63 27.9 27.5 41.3



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: 12.26 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

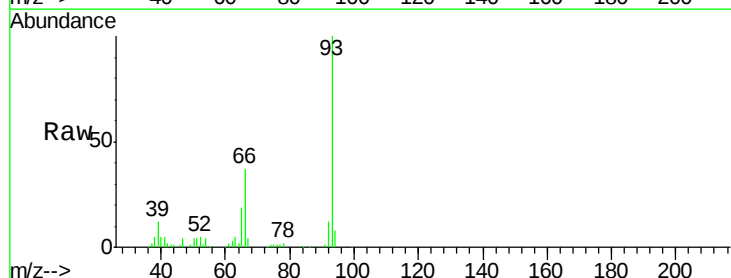
Tgt Ion: 93 Resp: 114291

Ion Ratio Lower Upper

93 100

66 36.7 29.7 44.5

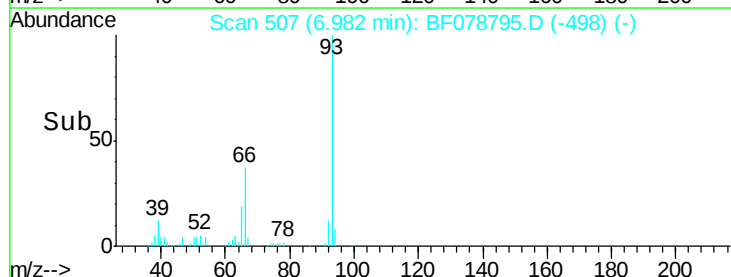
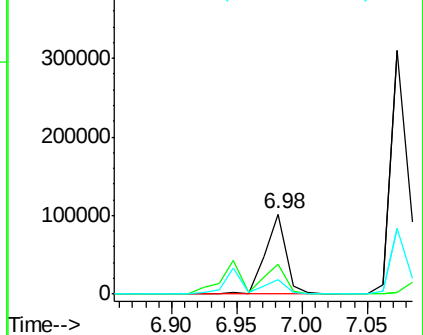
65 18.7 14.6 22.0

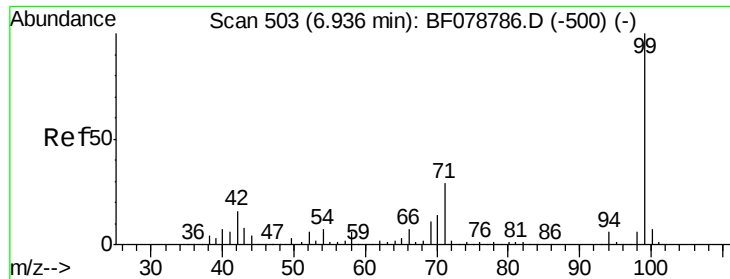


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 38.06 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

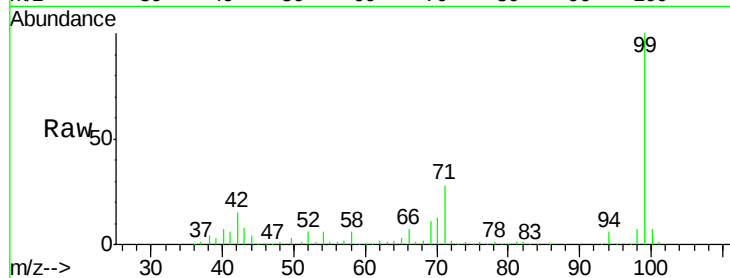
Tgt Ion: 99 Resp: 242809

Ion Ratio Lower Upper

99 100

42 15.4 12.8 19.2

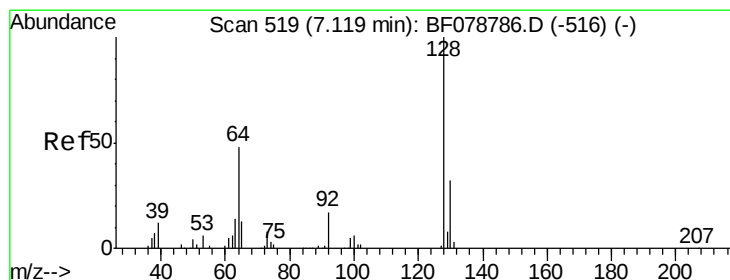
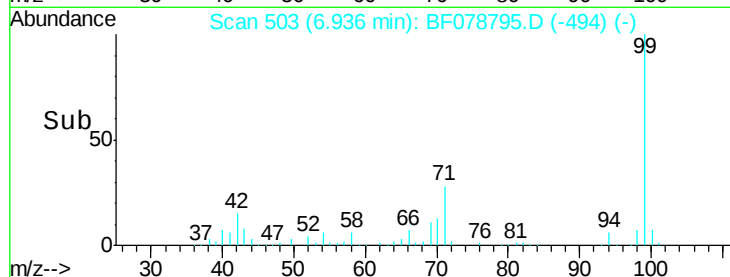
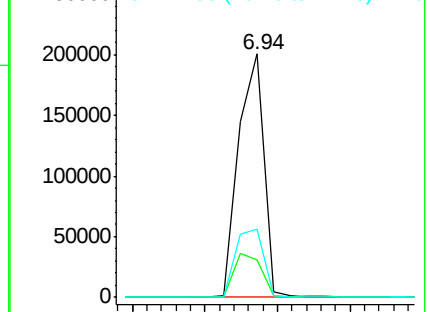
71 28.0 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.99 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

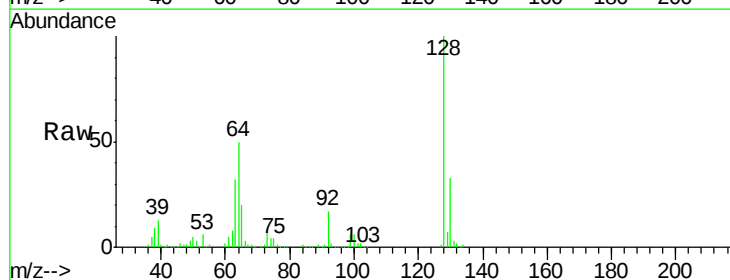
Tgt Ion: 128 Resp: 225036

Ion Ratio Lower Upper

128 100

130 33.1 12.1 52.1

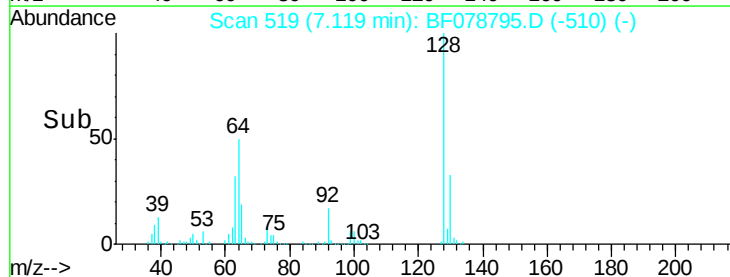
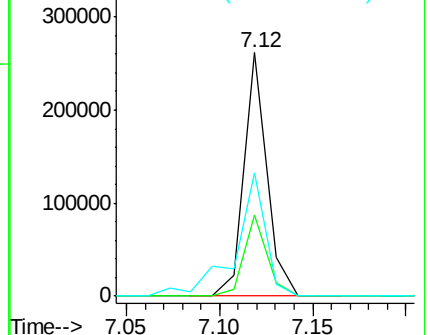
64 50.5 29.6 69.6

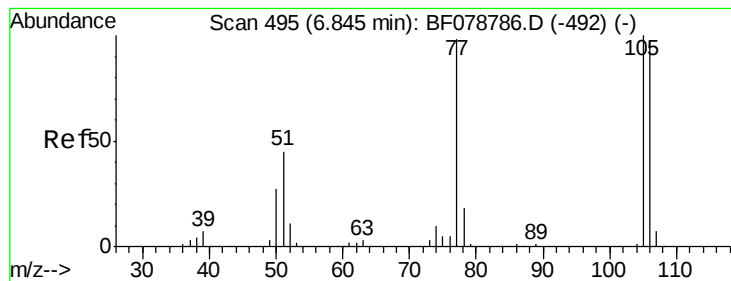


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 7.77 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

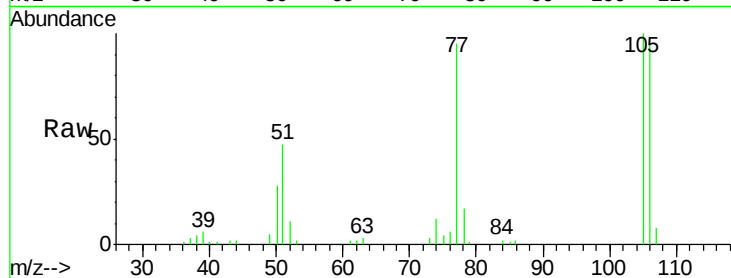
Tgt Ion: 77 Resp: 35794

Ion Ratio Lower Upper

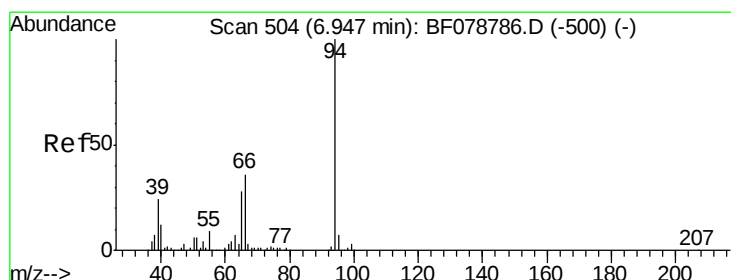
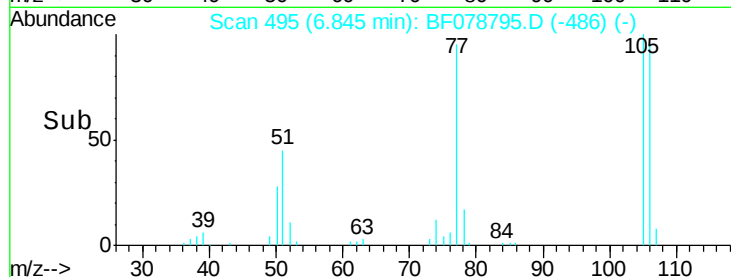
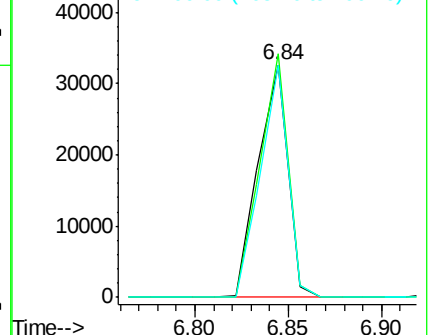
77 100

105 104.8 81.7 121.7

106 100.1 79.0 119.0



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: 14.13 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

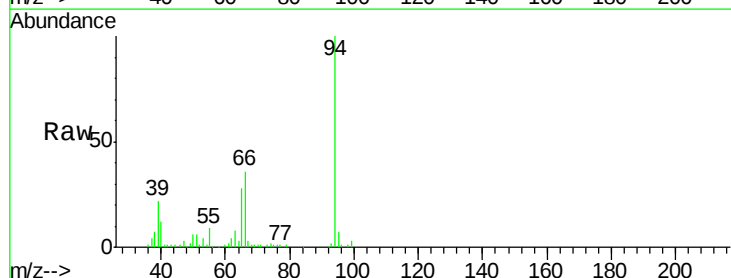
Tgt Ion: 94 Resp: 106571

Ion Ratio Lower Upper

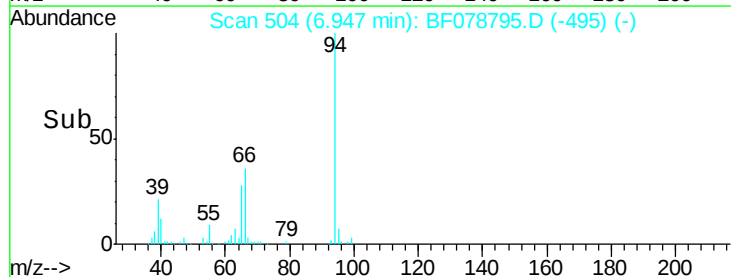
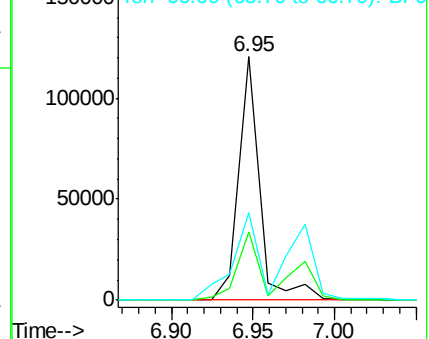
94 100

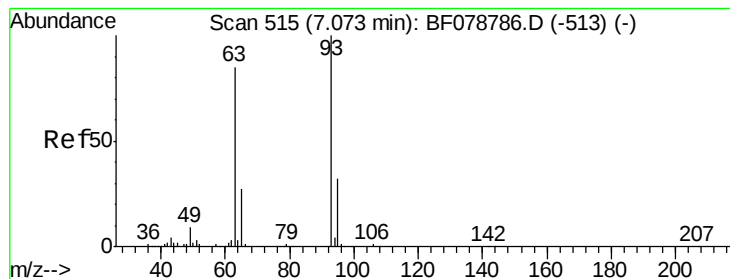
65 28.0 8.5 48.5

66 36.0 16.0 56.0



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: 50.71 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

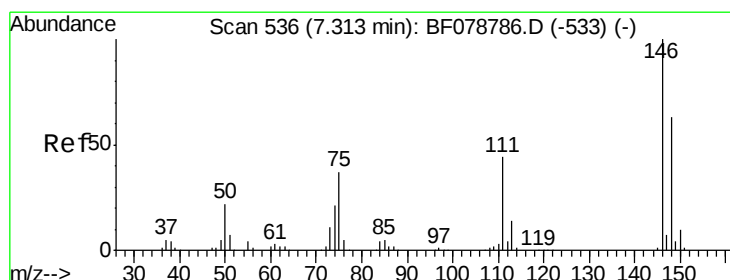
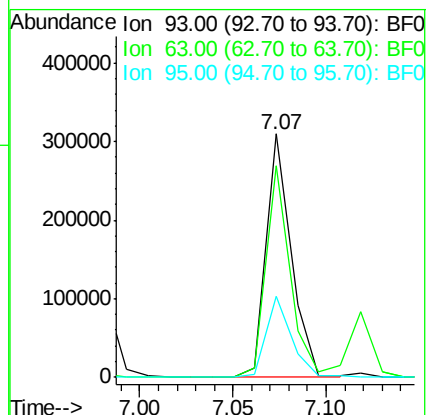
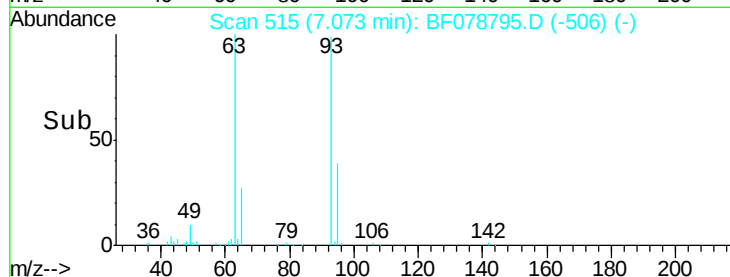
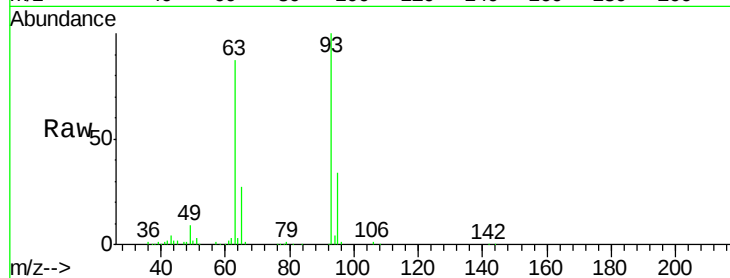
Tgt Ion: 93 Resp: 282795

Ion Ratio Lower Upper

93 100

63 86.9 64.8 104.8

95 33.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 47.06 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

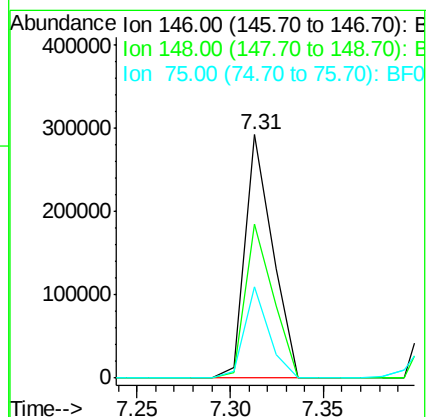
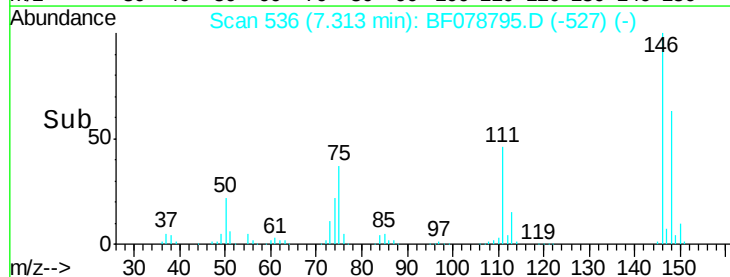
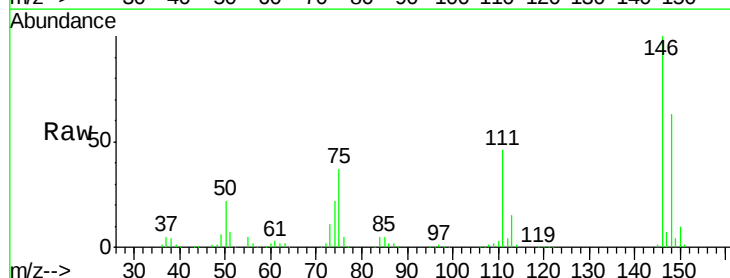
Tgt Ion: 146 Resp: 300007

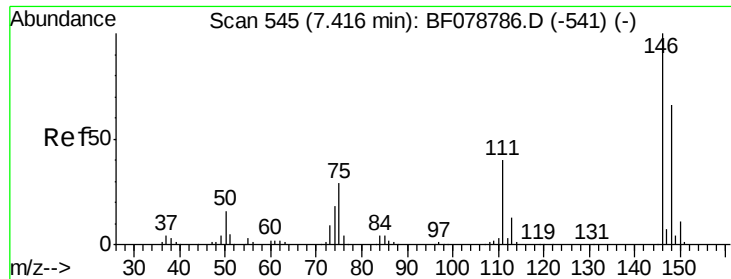
Ion Ratio Lower Upper

146 100

148 63.3 50.2 75.2

75 37.2 29.2 43.8

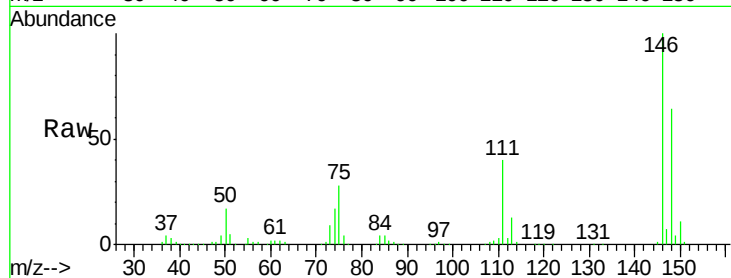




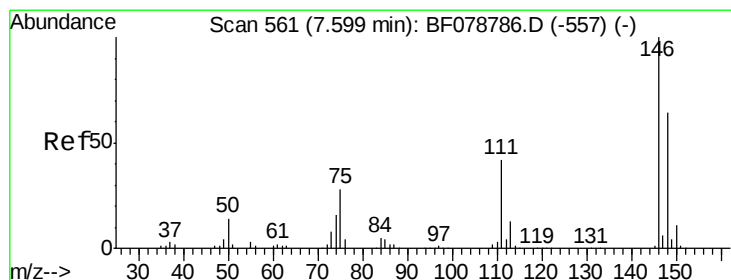
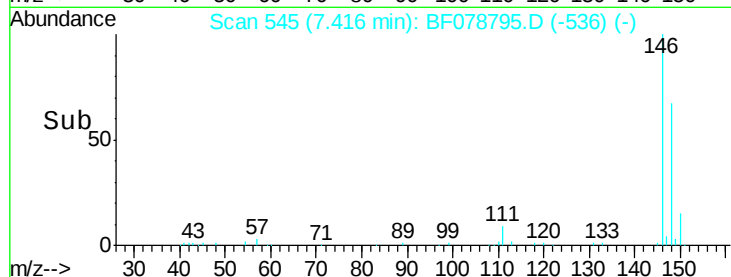
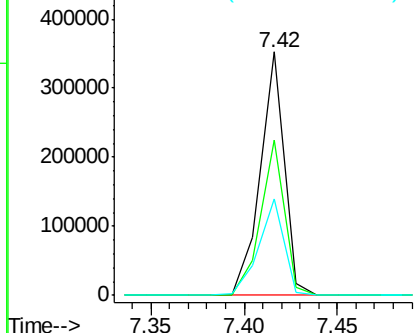
#13
 1,4-Dichlorobenzene
 Concen: 47.67 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tgt Ion:146 Resp: 311174
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.8 79.2
 111 39.7 31.7 47.5

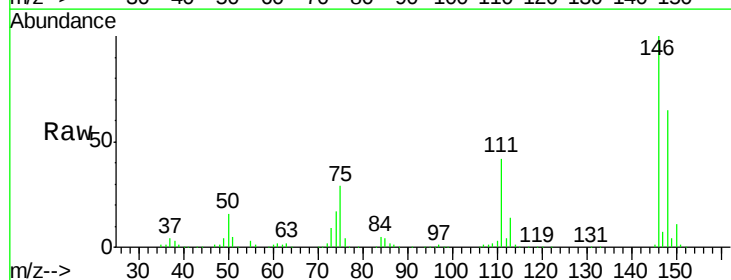


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

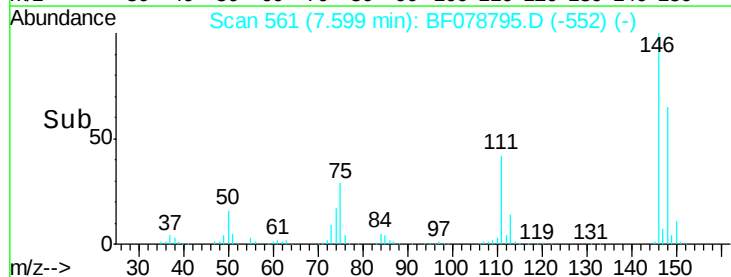
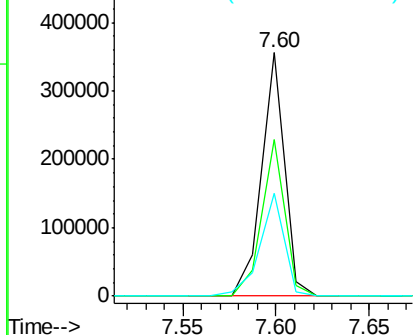


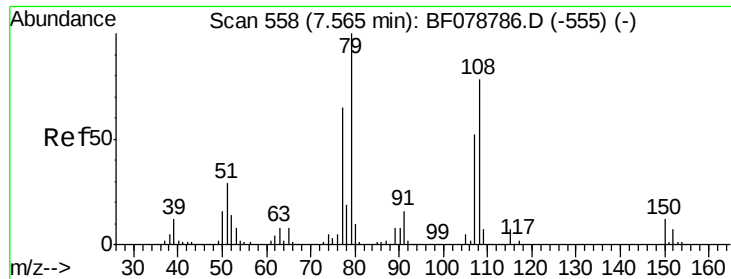
#14
 1,2-Dichlorobenzene
 Concen: 49.33 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion:146 Resp: 300822
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.2 76.8
 111 42.5 33.3 49.9



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





#15

Benzyl Alcohol

Concen: 31.53 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

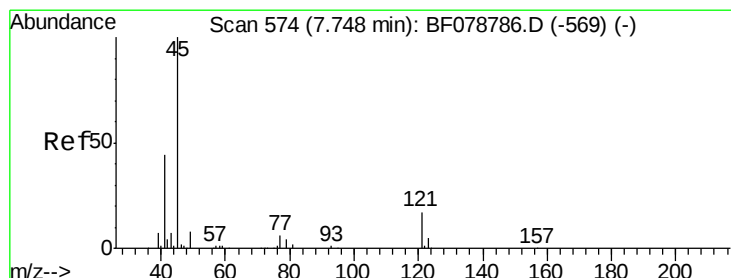
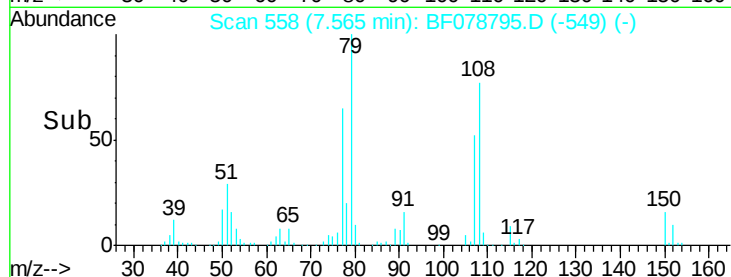
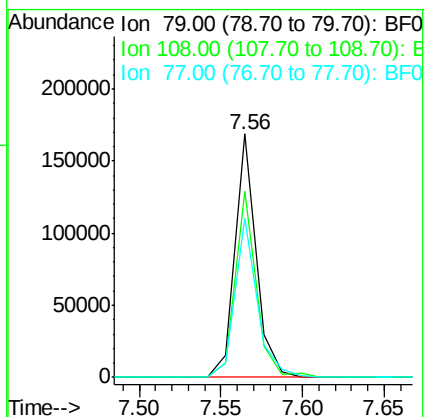
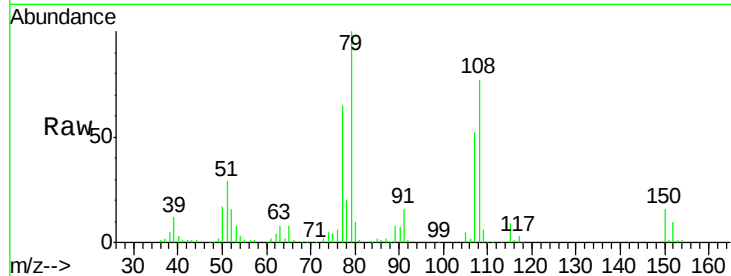
Tgt Ion: 79 Resp: 149912

Ion Ratio Lower Upper

79 100

108 76.6 62.5 93.7

77 65.1 52.2 78.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 53.08 ng

RT: 7.75 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

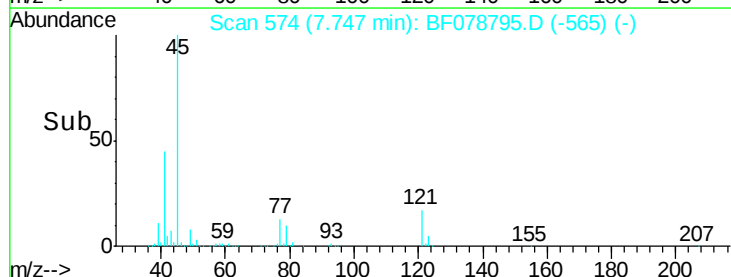
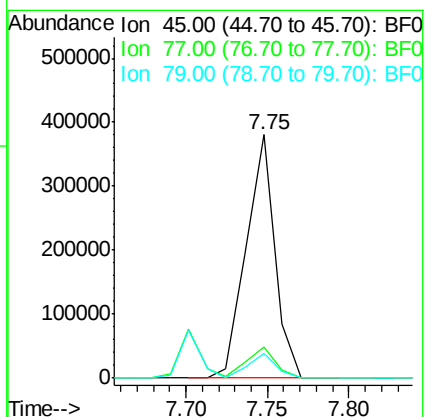
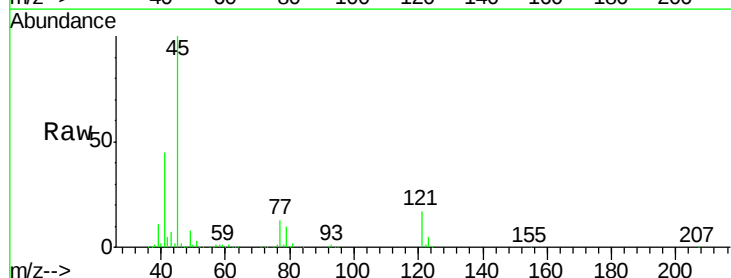
Tgt Ion: 45 Resp: 462785

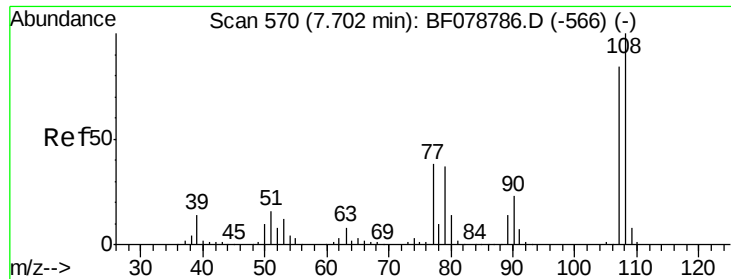
Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.3

79 10.3 0.0 30.1

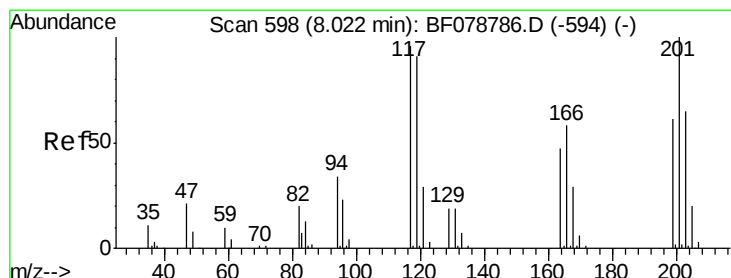
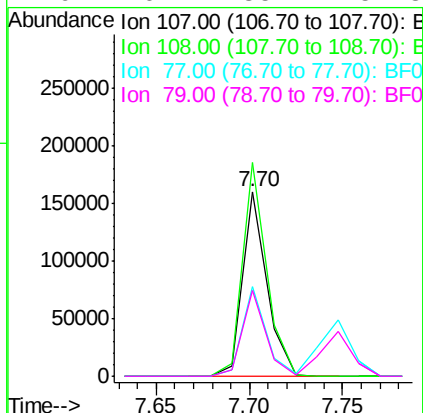
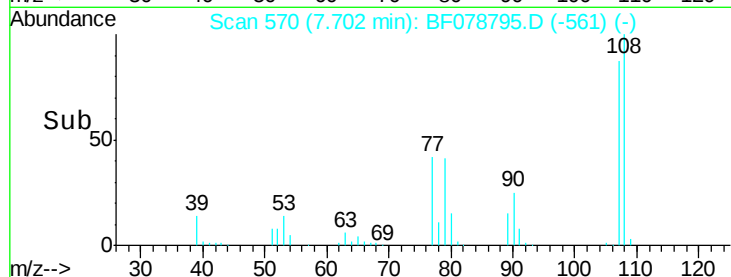
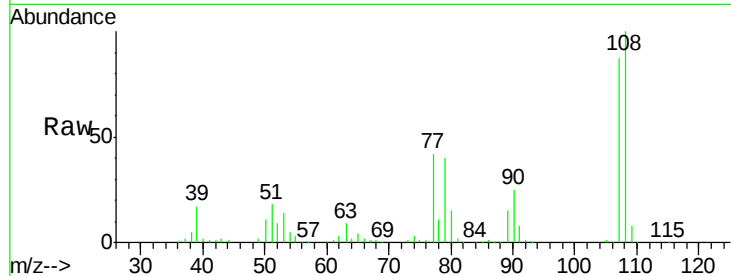




#17
2-Methylphenol
Concen: 32.58 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

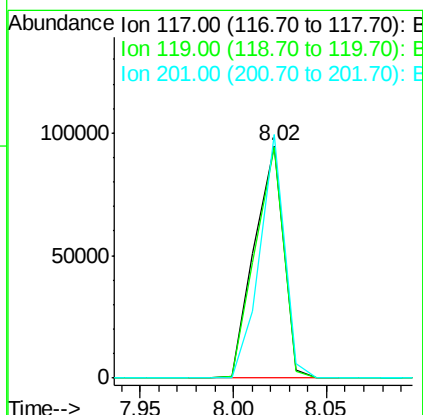
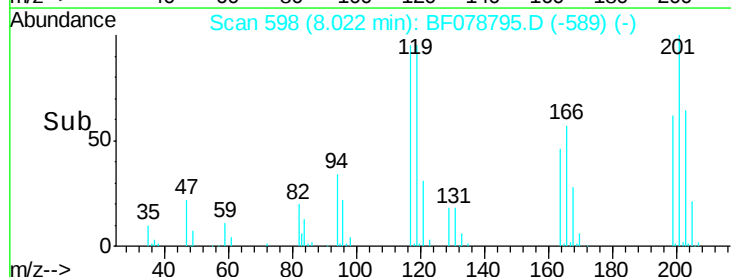
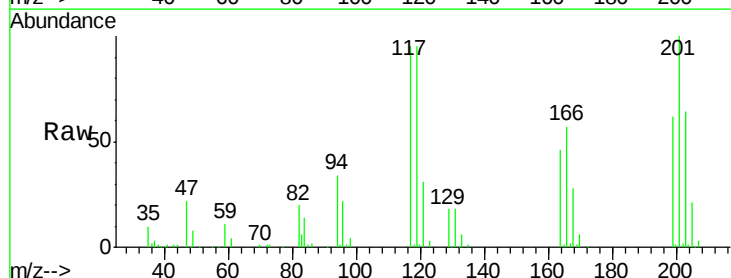
Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

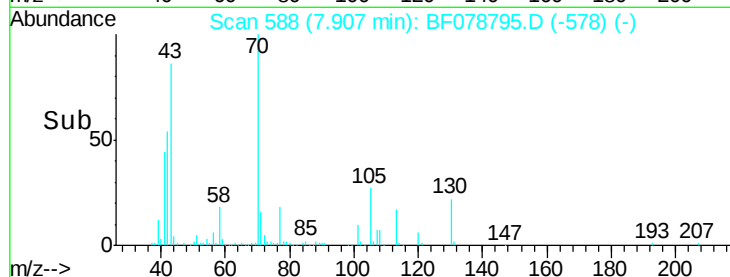
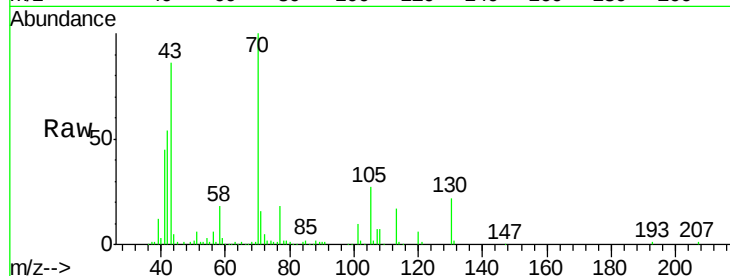
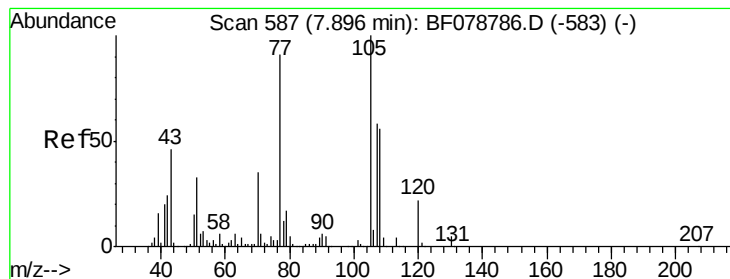
Tgt Ion:	107	Resp:	144812
Ion	Ratio	Lower	Upper
107	100		
108	115.5	94.9	142.3
77	48.4	36.2	54.4
79	46.7	35.2	52.8



#18
Hexachloroethane
Concen: 47.52 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion:	117	Resp:	102442
Ion	Ratio	Lower	Upper
117	100		
119	99.1	75.4	113.0
201	104.8	83.2	124.8





#19

n-Nitroso-di-n-propylamine

Concen: 51.61 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

Tgt Ion: 70 Resp: 229721

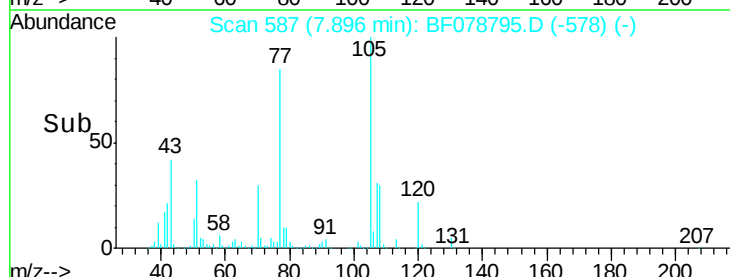
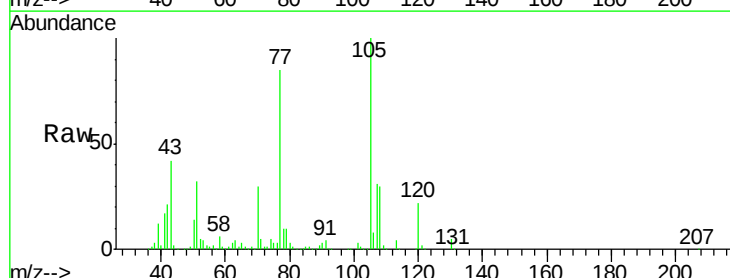
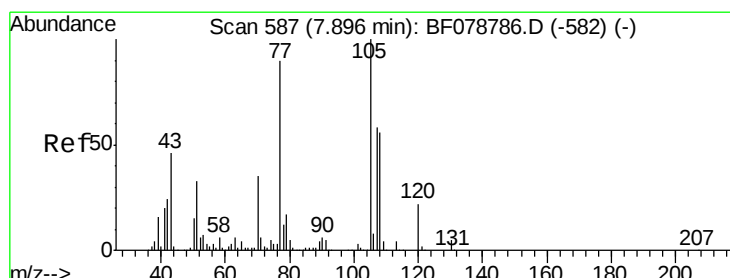
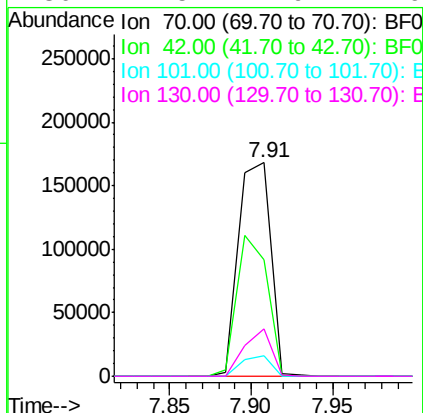
Ion Ratio Lower Upper

70 100

42 54.4 55.4 83.0#

101 9.6 6.6 10.0

130 22.5 11.9 17.9#



#20

3+4-Methylphenols

Concen: 28.53 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion: 107 Resp: 165168

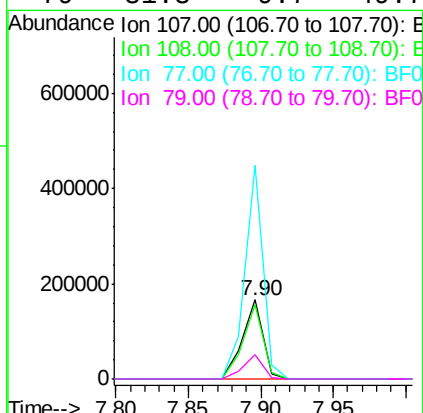
Ion Ratio Lower Upper

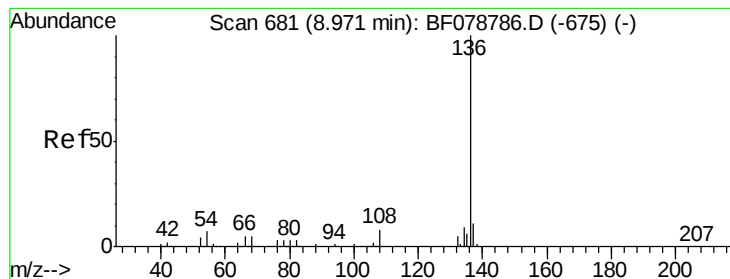
107 100

108 94.3 76.9 116.9

77 269.8 136.8 176.8#

79 31.3 9.7 49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

Tgt Ion:136 Resp: 353643

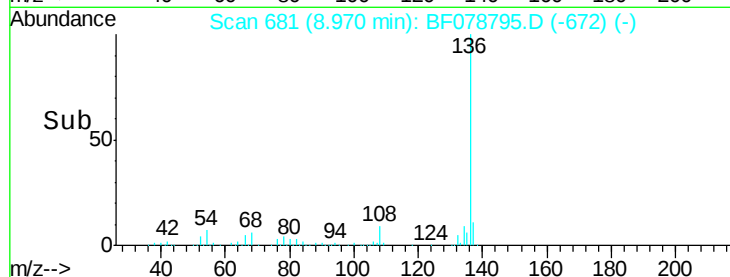
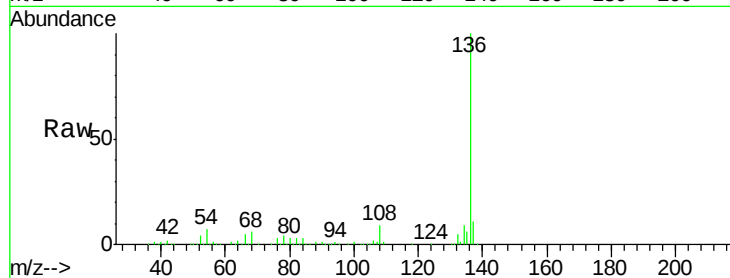
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 7.4 5.8 8.8

68 5.7 4.2 6.4

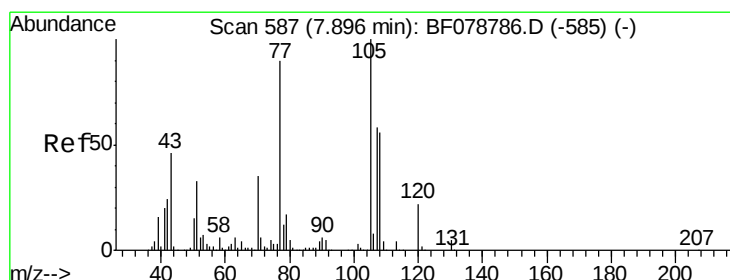
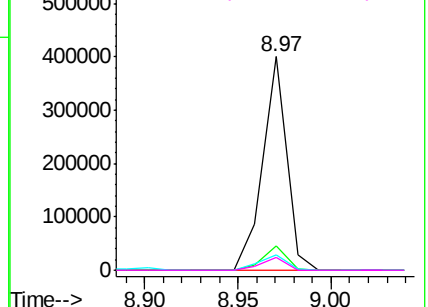


Abundance Ion 136.00 (135.70 to 136.70): E

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: 56.65 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:105 Resp: 443810

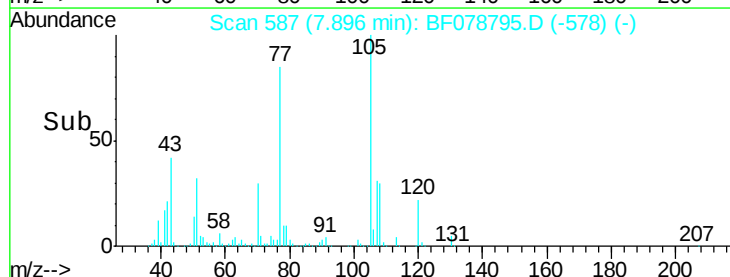
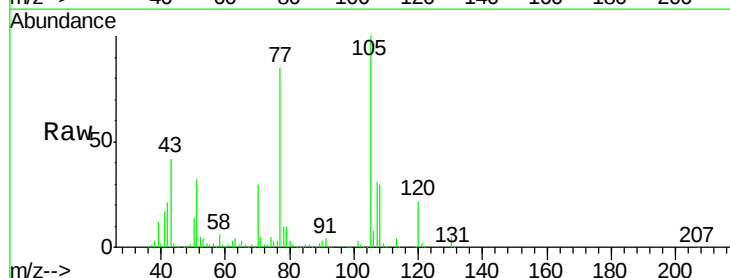
Ion Ratio Lower Upper

105 100

71 4.9 4.6 6.8

51 31.7 26.7 40.1

120 21.5 17.4 26.0

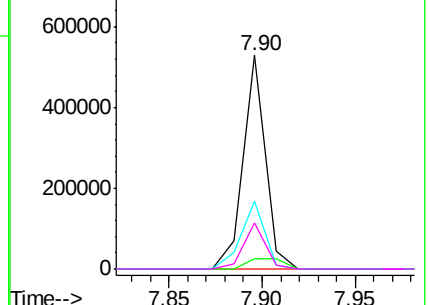


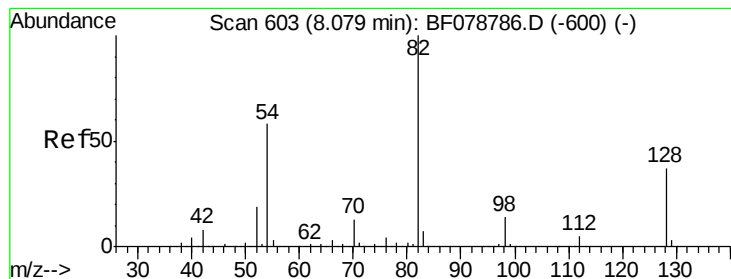
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 106.03 ng

RT: 8.08 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

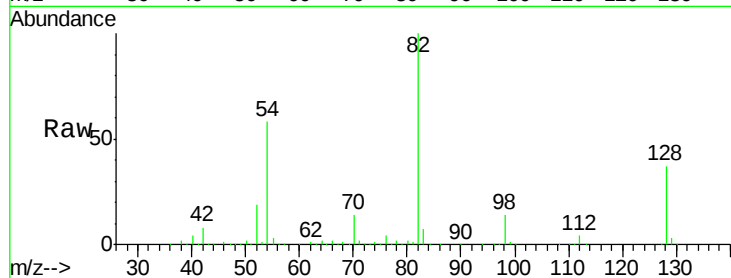
Tgt Ion: 82 Resp: 520781

Ion Ratio Lower Upper

82 100

128 37.0 30.0 45.0

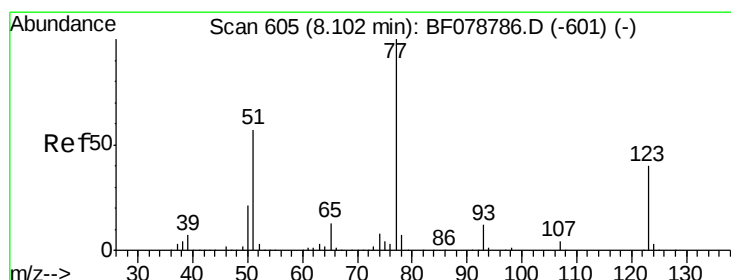
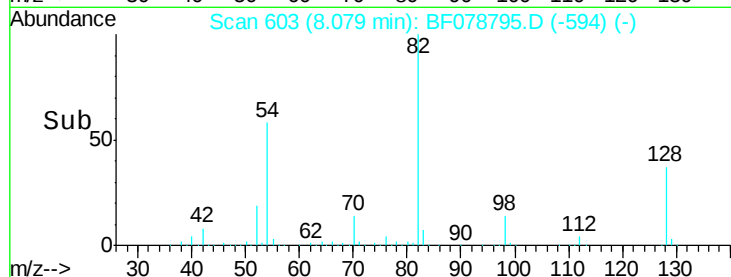
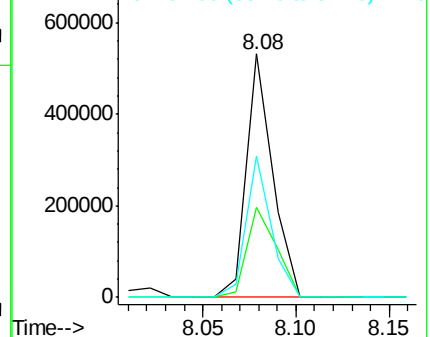
54 57.8 46.4 69.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 56.71 ng

RT: 8.10 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

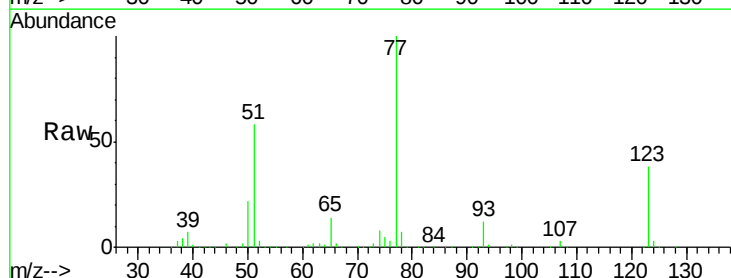
Tgt Ion: 77 Resp: 298302

Ion Ratio Lower Upper

77 100

123 38.2 31.8 47.8

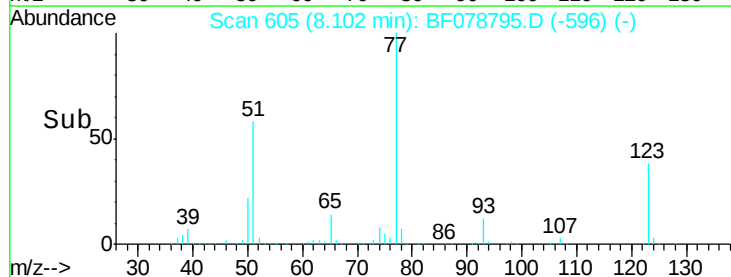
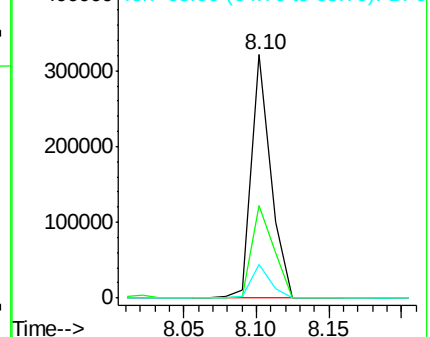
65 13.8 10.6 15.8

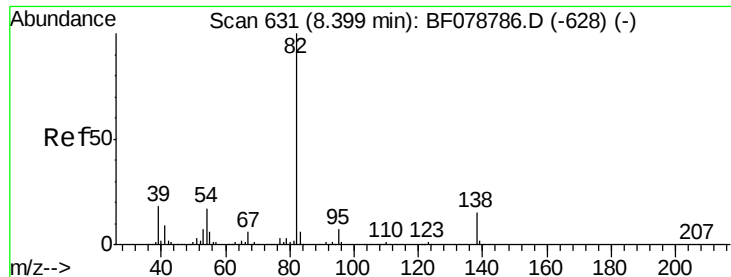


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 51.63 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

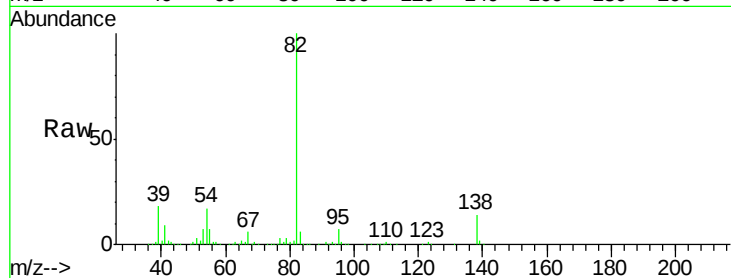
Tgt Ion: 82 Resp: 573360

Ion Ratio Lower Upper

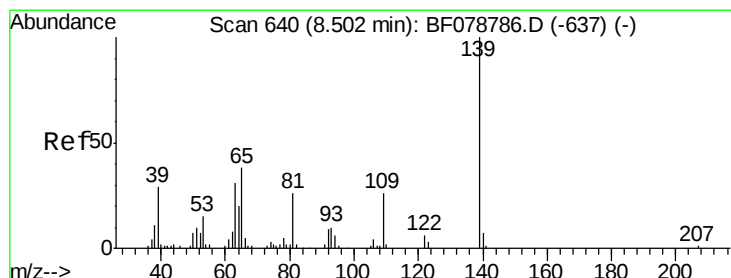
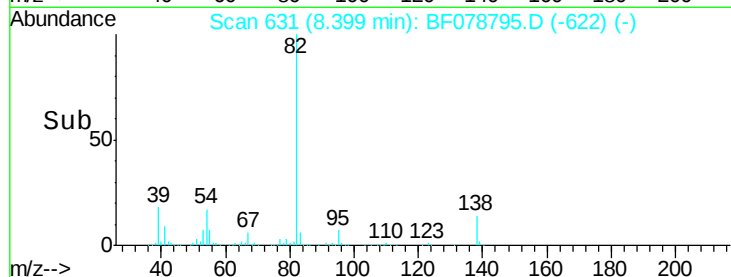
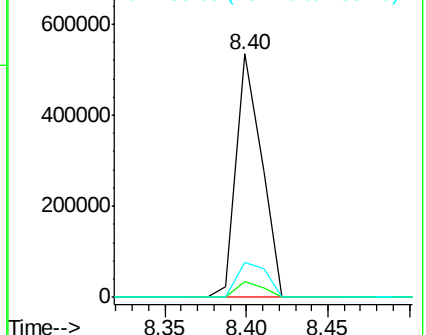
82 100

95 6.5 5.3 7.9

138 14.1 12.0 18.0



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: 56.63 ng

RT: 8.50 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

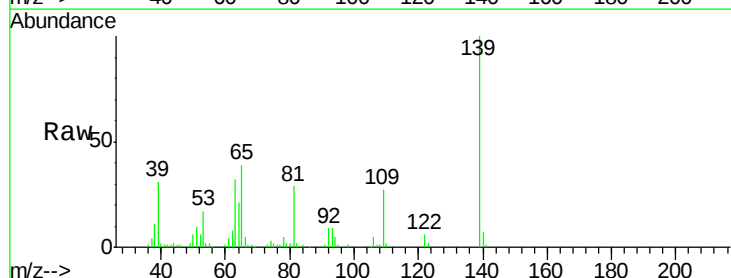
Tgt Ion: 139 Resp: 87996

Ion Ratio Lower Upper

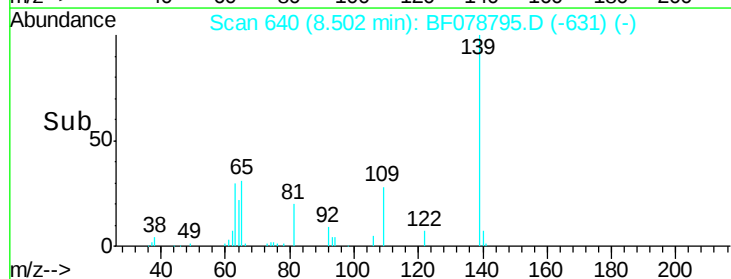
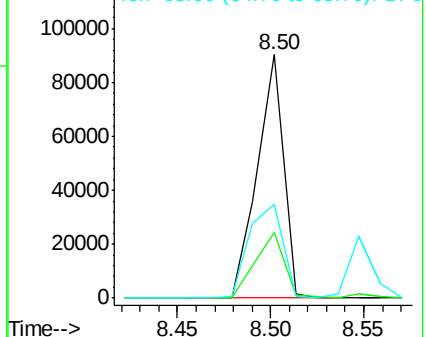
139 100

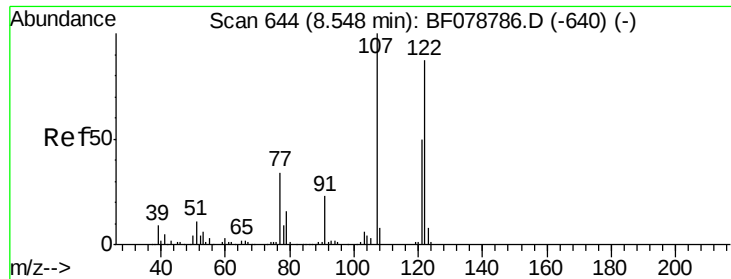
109 27.2 21.0 31.4

65 38.6 30.5 45.7



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

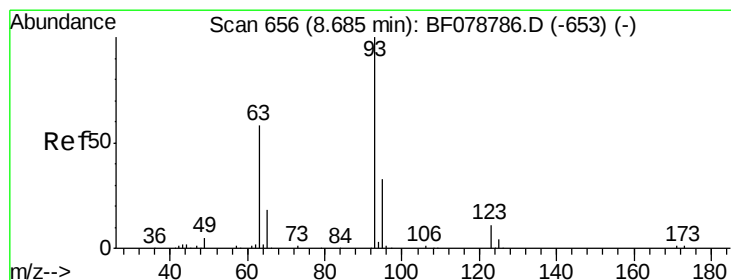
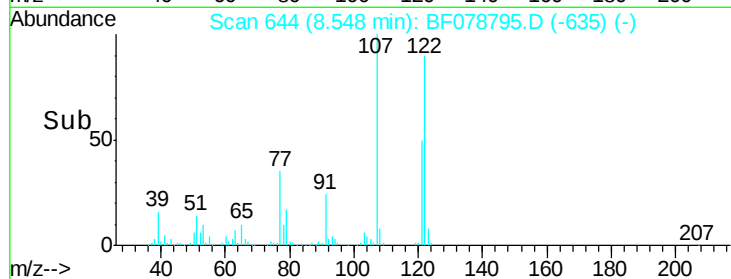
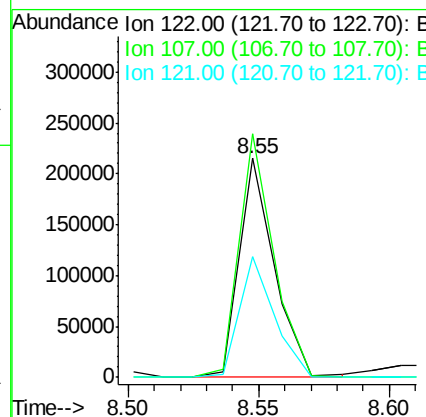
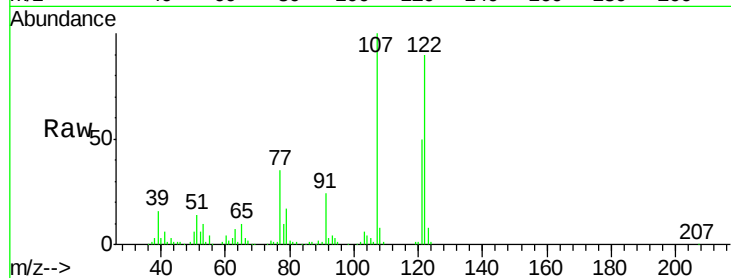




#27
 2,4-Dimethylphenol
 Concen: 41.49 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

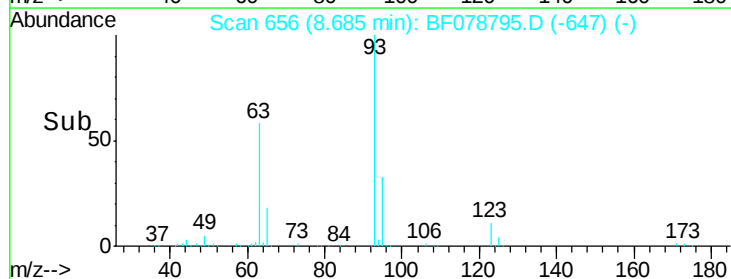
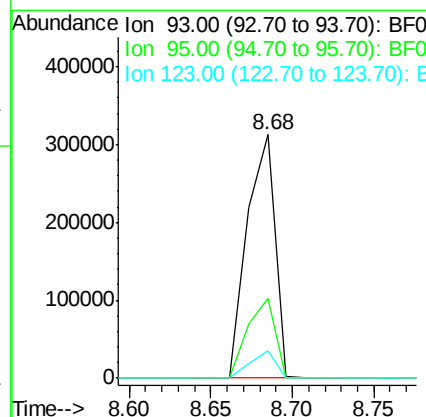
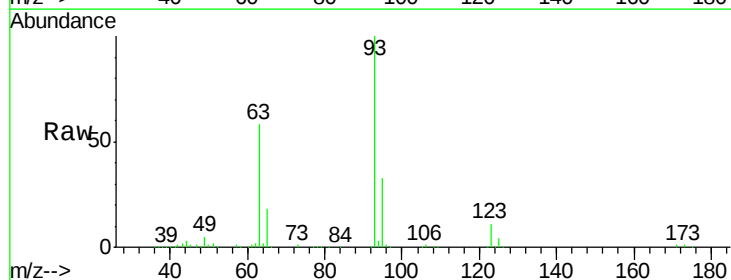
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

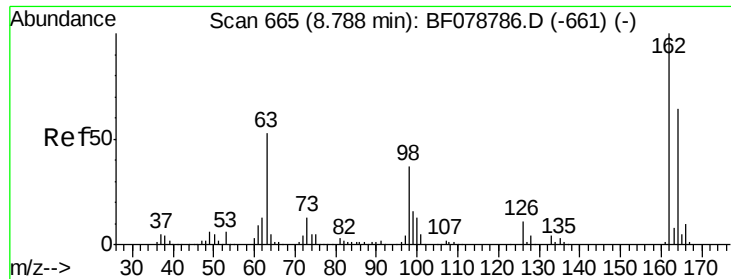
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.1	90.6	135.8
121	55.0	45.4	68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.56 ng
 RT: 8.68 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.7	40.1
123	11.2	9.1	13.7

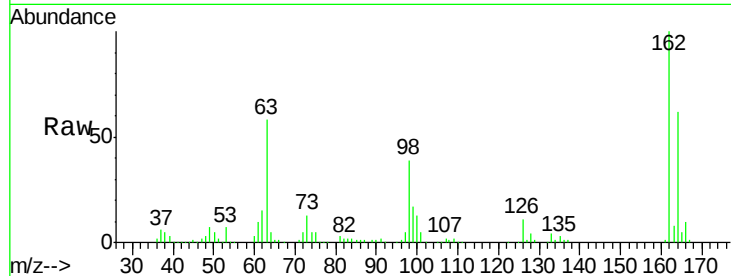




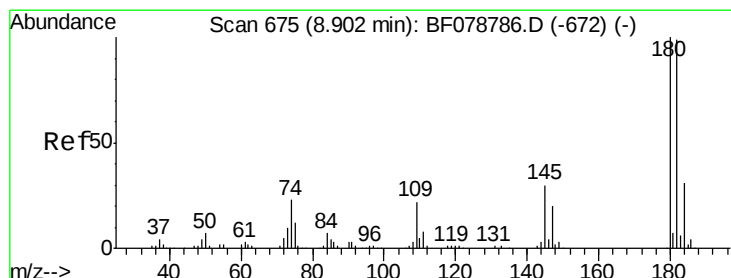
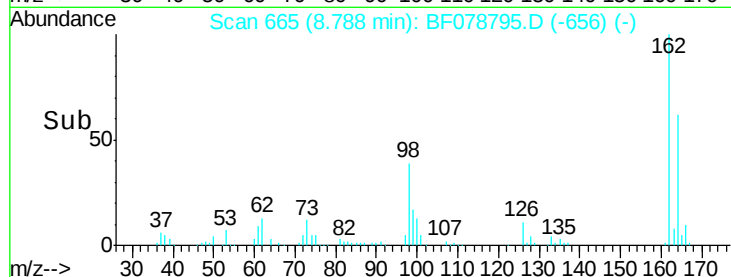
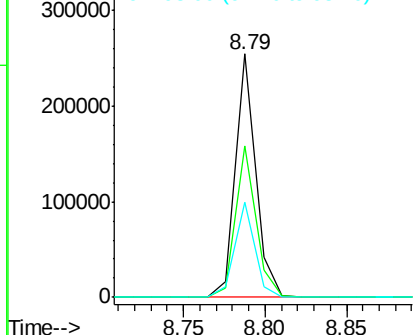
#29
 2,4-Dichlorophenol
 Concen: 51.65 ng
 RT: 8.79 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	43.6	83.6
98	39.1	16.5	56.5

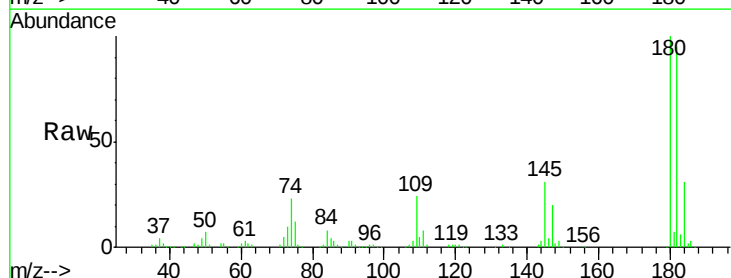


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

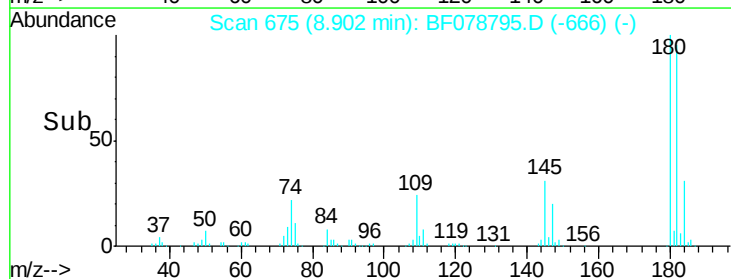
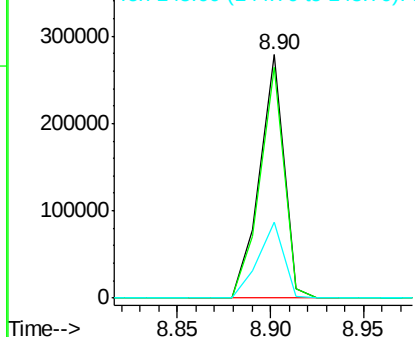


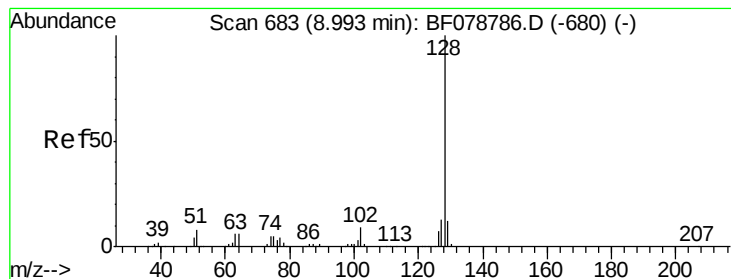
#30
 1,2,4-Trichlorobenzene
 Concen: 52.20 ng
 RT: 8.90 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.9	118.3
145	31.2	24.2	36.4



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: 49.85 ng

RT: 8.99 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

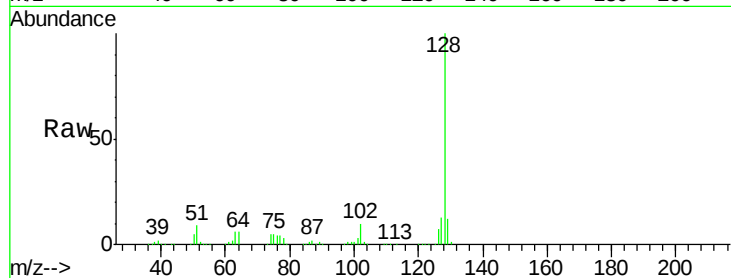
Tgt Ion:128 Resp: 836730

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

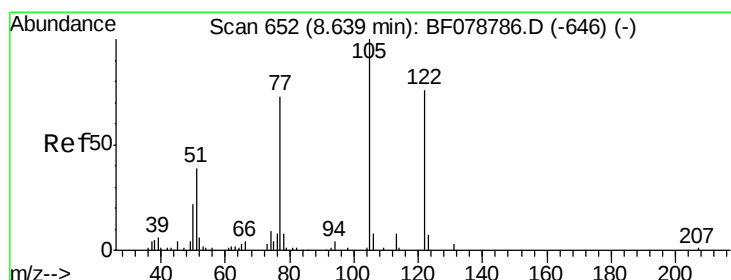
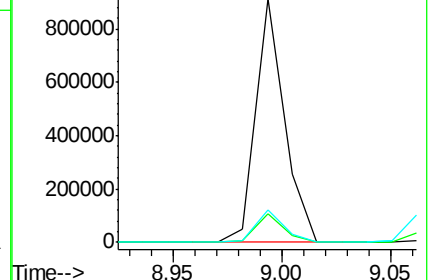
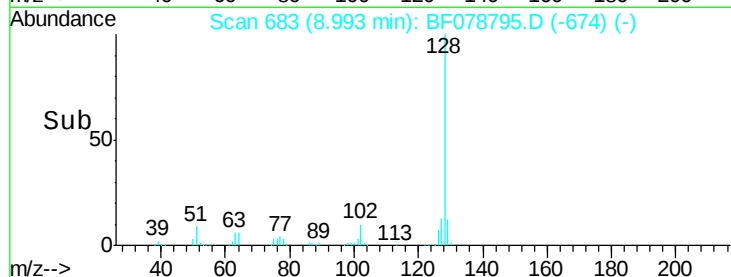
127 13.3 10.7 16.1



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: 16.74 ng

RT: 8.60 min Scan# 649

Delta R.T. -0.03 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

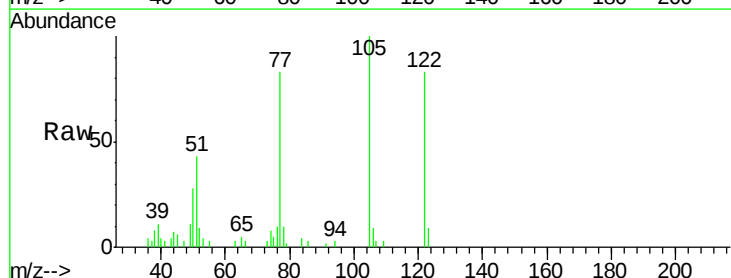
Tgt Ion:122 Resp: 22228

Ion Ratio Lower Upper

122 100

105 119.9 107.1 147.1

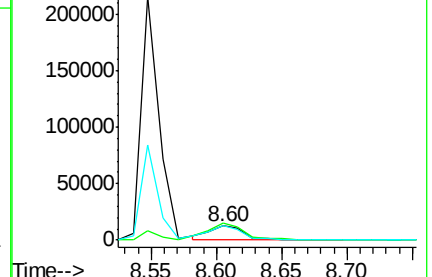
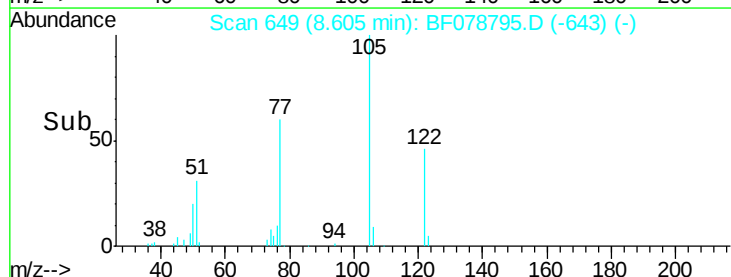
77 100.1 73.9 113.9

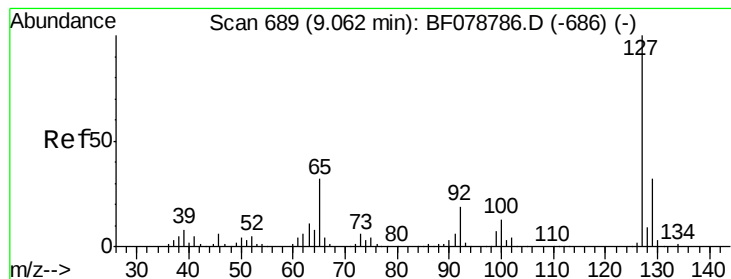


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 13.37 ng

RT: 9.06 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

Tgt Ion:127 Resp: 94444

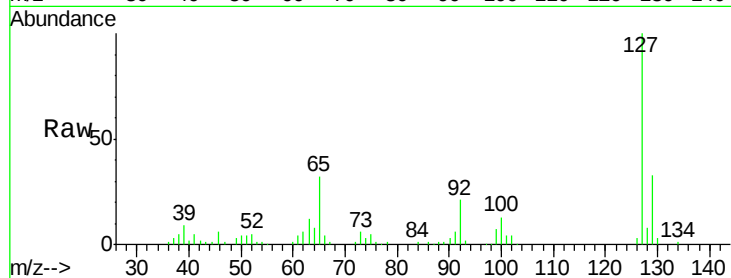
Ion Ratio Lower Upper

127 100

129 32.6 25.8 38.8

65 32.4 25.8 38.6

92 20.8 15.5 23.3

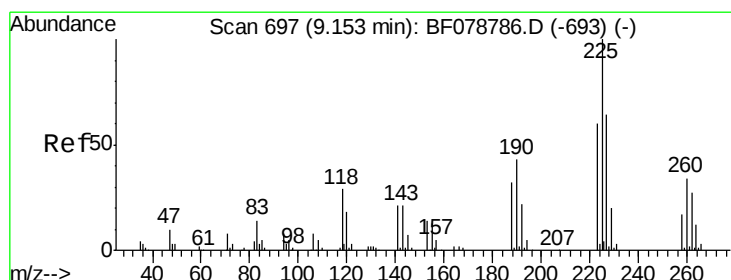
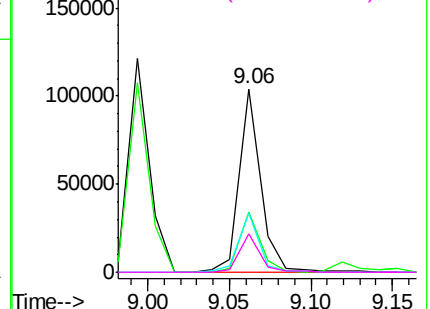
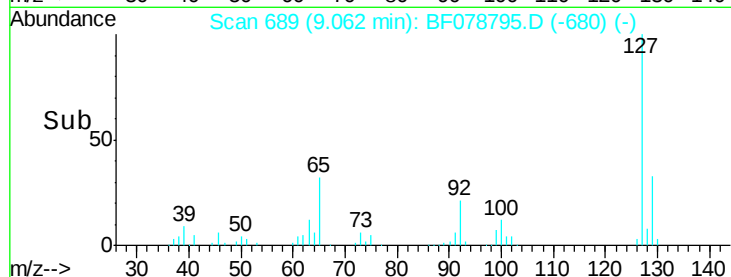


Abundance Ion 127.00 (126.70 to 127.70): E

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: 49.97 ng

RT: 9.15 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

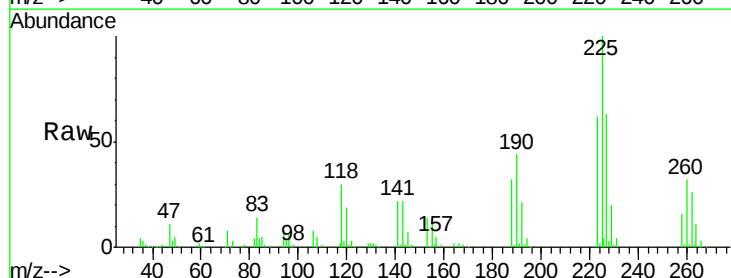
Tgt Ion:225 Resp: 136313

Ion Ratio Lower Upper

225 100

223 61.6 48.2 72.4

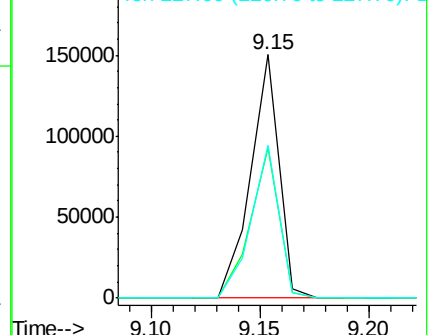
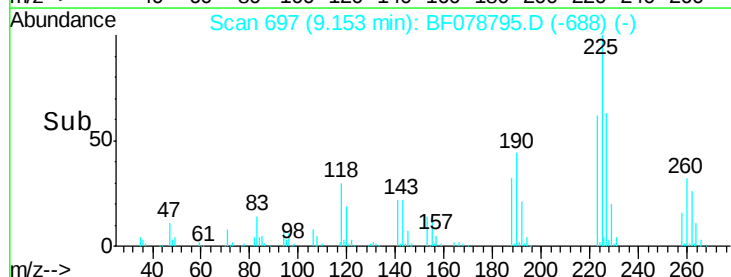
227 62.8 51.4 77.0

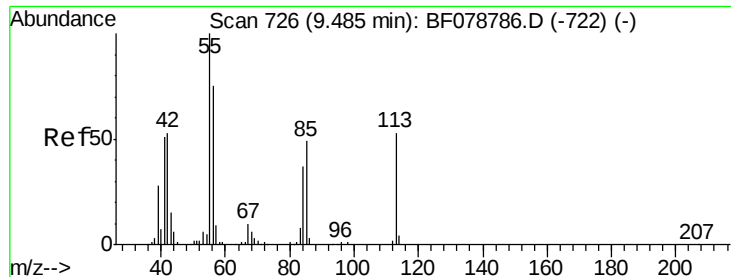


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

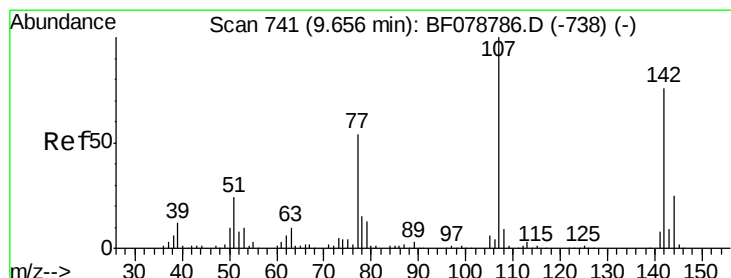
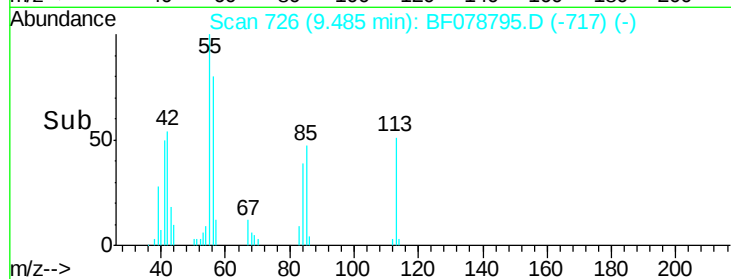
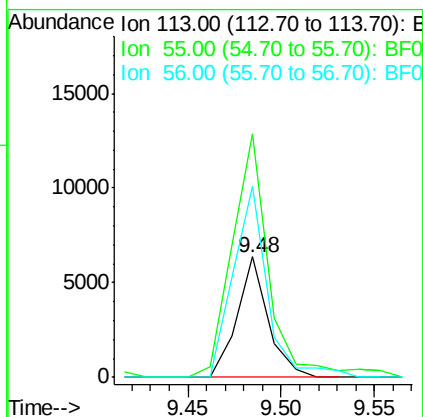
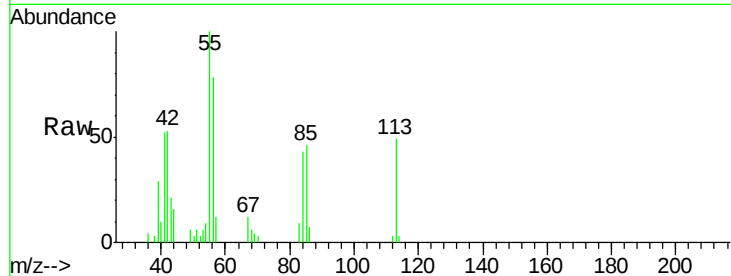




#35
 Caprolactam
 Concen: 6.69 ng
 RT: 9.48 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

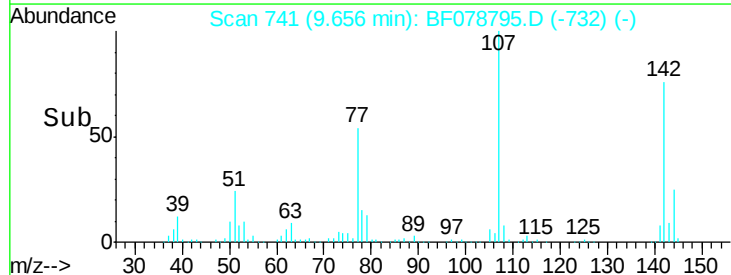
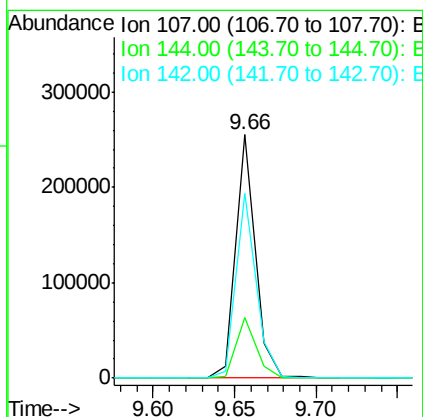
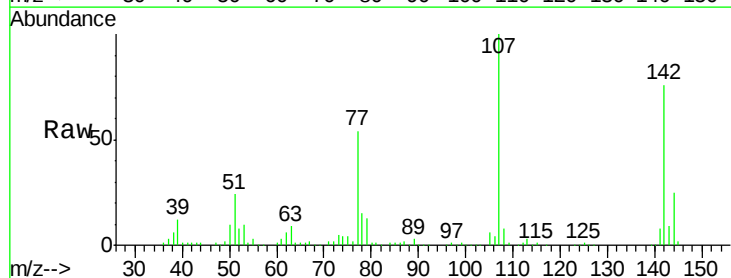
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

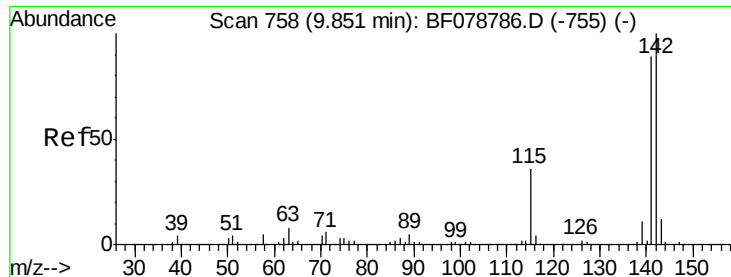
Tgt Ion:113 Resp: 7360
 Ion Ratio Lower Upper
 113 100
 55 202.1 169.7 209.7
 56 158.5 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 47.80 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion:107 Resp: 211306
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.8 29.6
 142 76.0 60.6 91.0

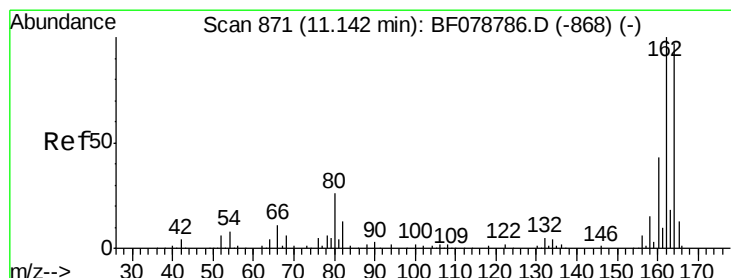
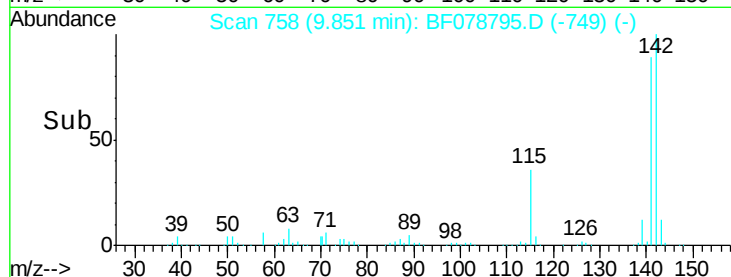
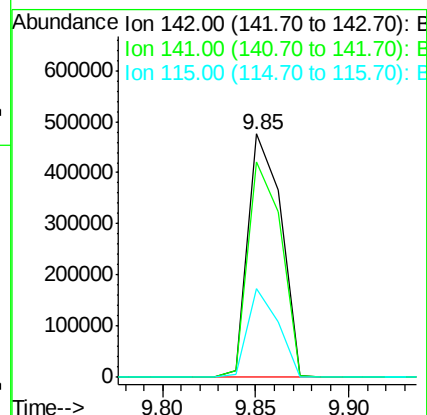
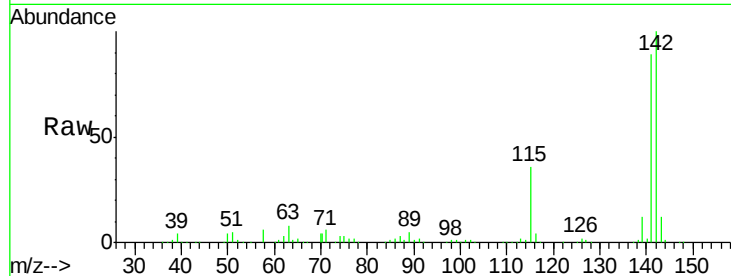




#37
 2-Methylnaphthalene
 Concen: 52.18 ng
 RT: 9.85 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

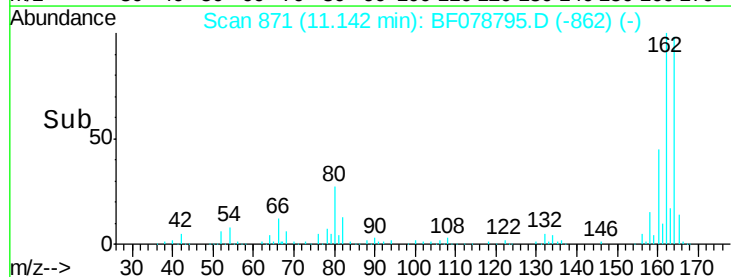
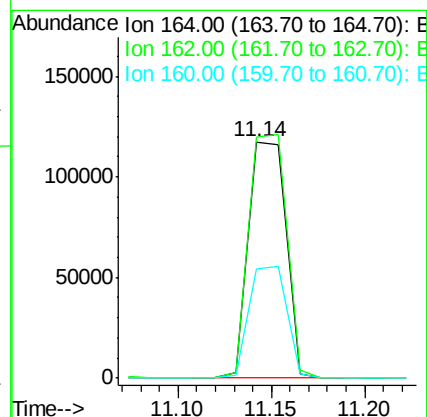
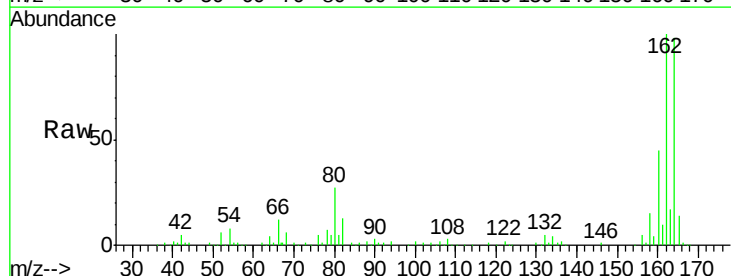
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

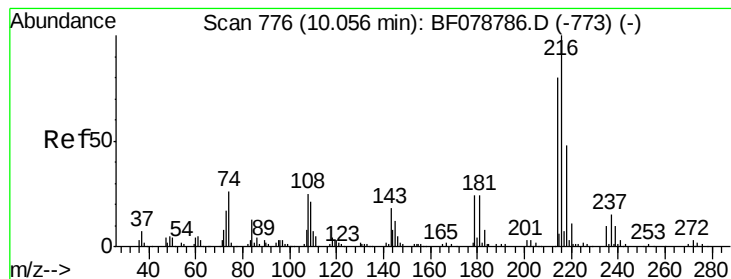
Tgt Ion:142 Resp: 589197
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.9 106.3
 115 36.2 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion:164 Resp: 163279
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.7 124.1
 160 46.2 35.8 53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.96 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

Tgt Ion:216 Resp: 235772

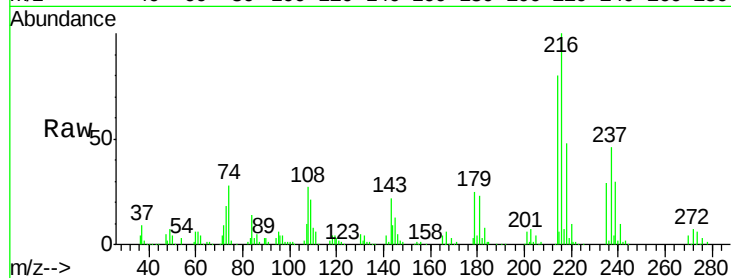
Ion Ratio Lower Upper

216 100

214 77.9 0.0 0.0#

179 22.4 0.0 0.0#

108 24.7 0.0 0.0#

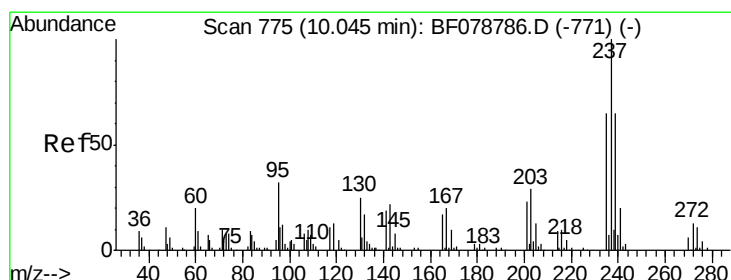
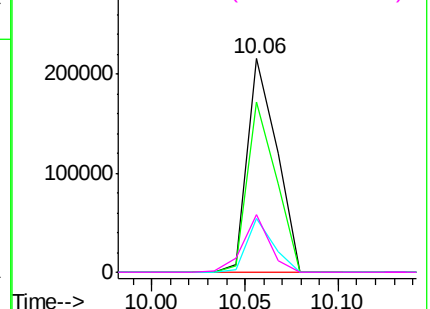
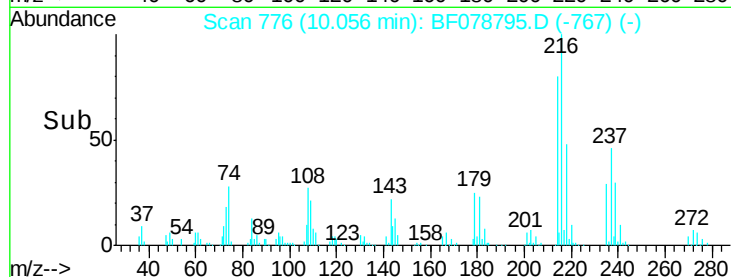


Abundance Ion 216.00 (215.70 to 216.70): E

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: 107.57 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

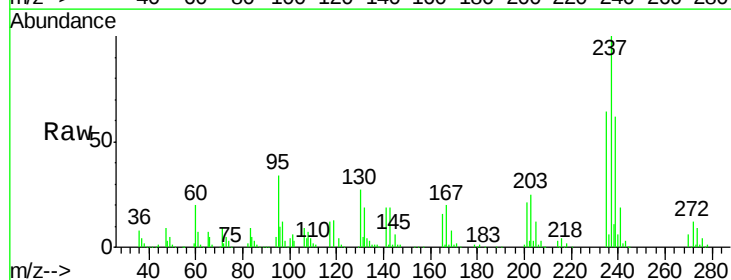
Tgt Ion:237 Resp: 209181

Ion Ratio Lower Upper

237 100

235 64.1 44.7 84.7

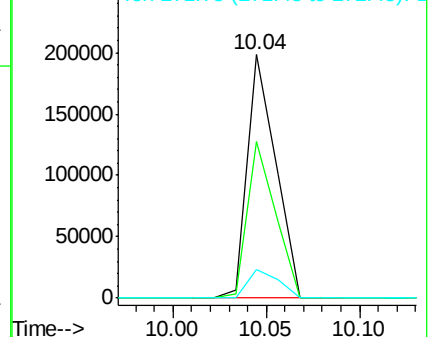
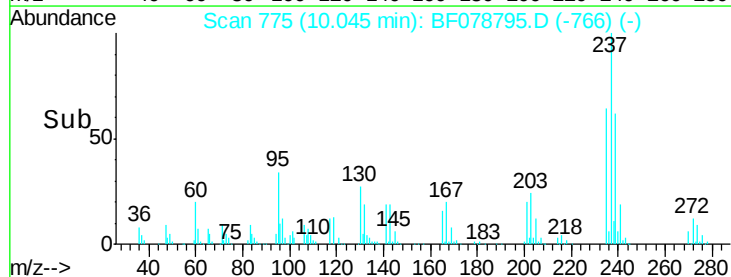
272 11.7 0.0 32.6

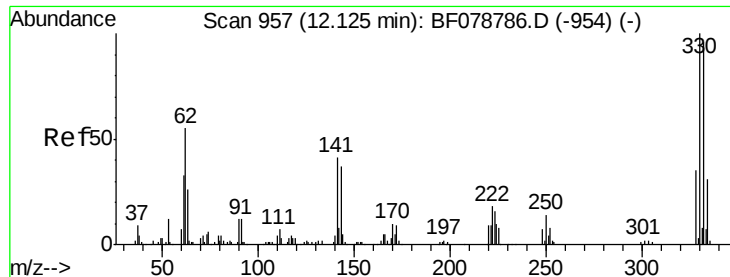


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

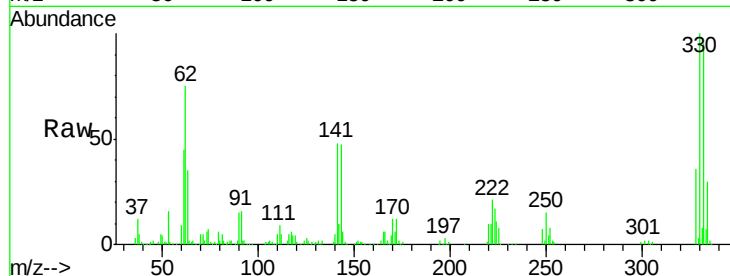




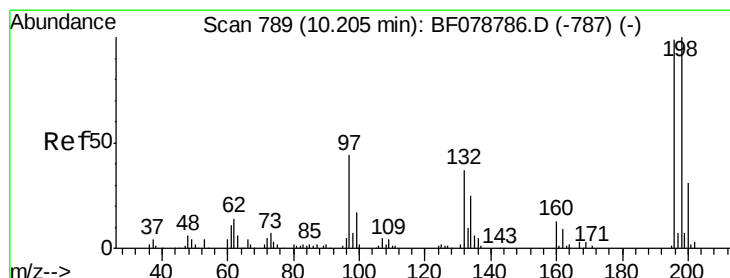
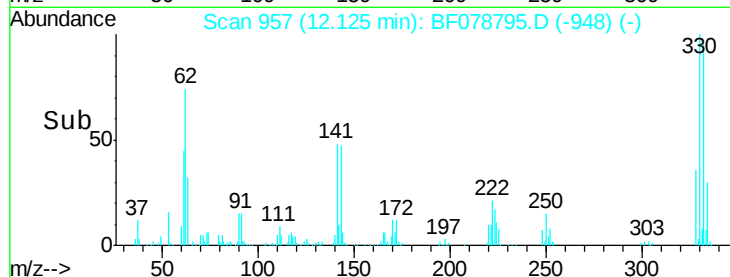
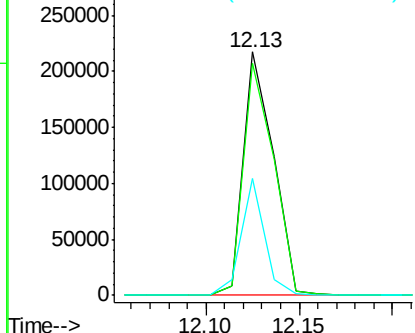
#41
 2,4,6-Tribromophenol
 Concen: 149.27 ng
 RT: 12.13 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	243635		
332	96.8	0.0	0.0	0.0
141	37.9	0.0	0.0	0.0

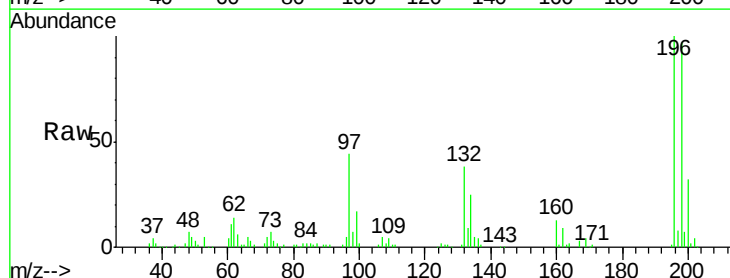


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

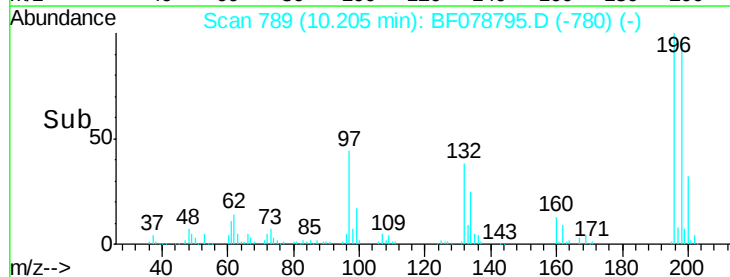
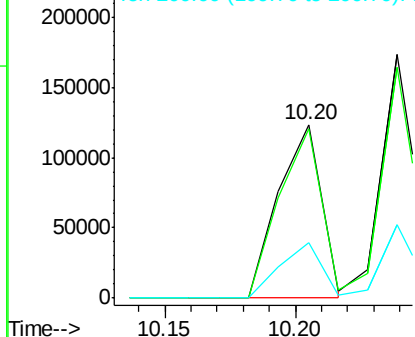


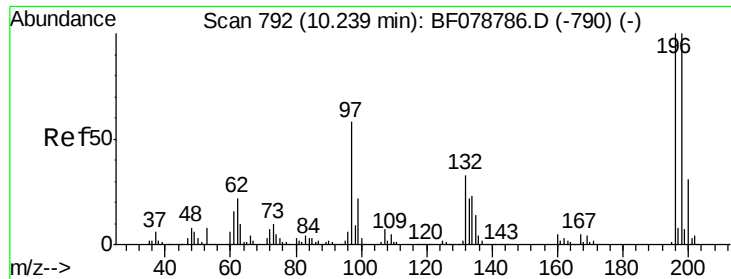
#42
 2,4,6-Trichlorophenol
 Concen: 49.15 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140440		
198	97.3	80.5	120.7	
200	31.7	24.9	37.3	



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

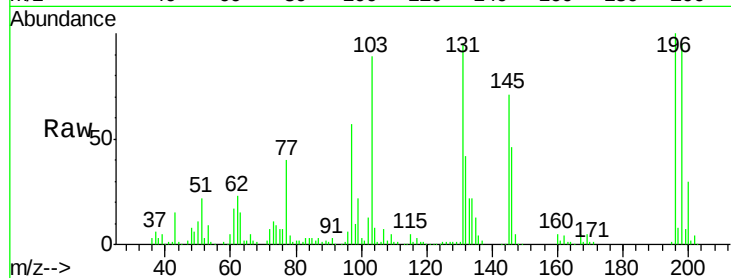




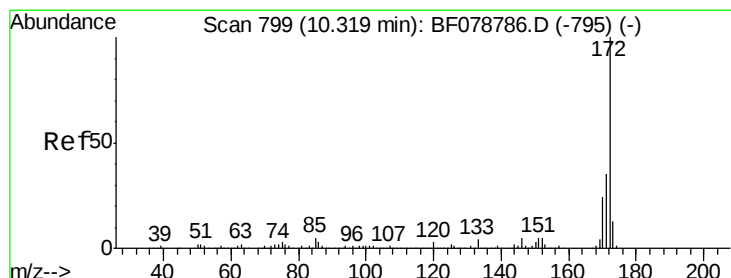
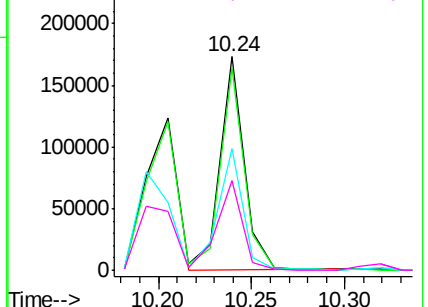
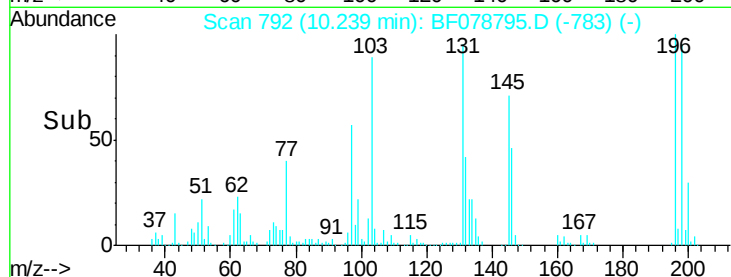
#43
 2,4,5-Trichlorophenol
 Concen: 50.72 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tgt Ion:196 Resp: 156021
 Ion Ratio Lower Upper
 196 100
 198 94.6 79.8 119.6
 97 57.1 46.0 69.0
 132 41.9 26.6 40.0#

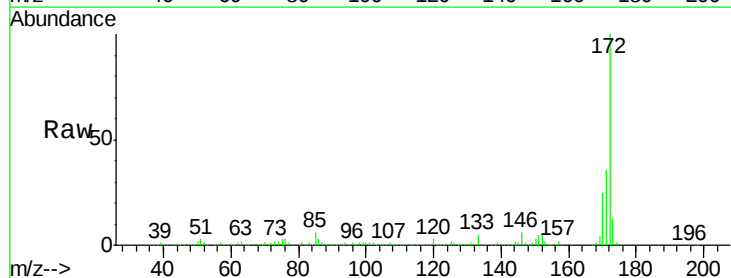


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

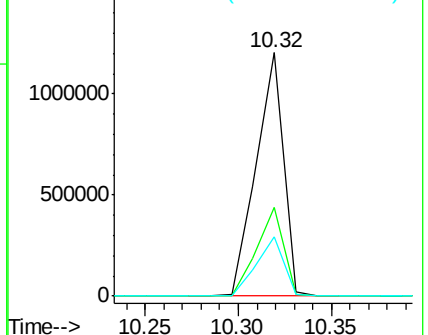
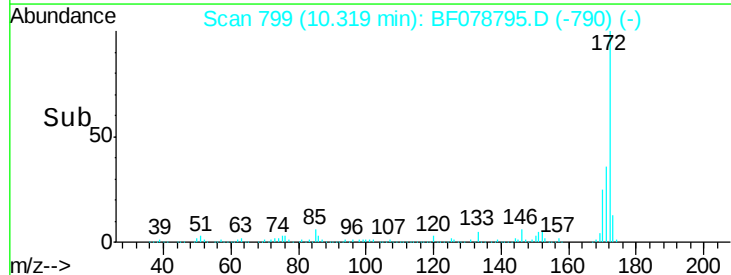


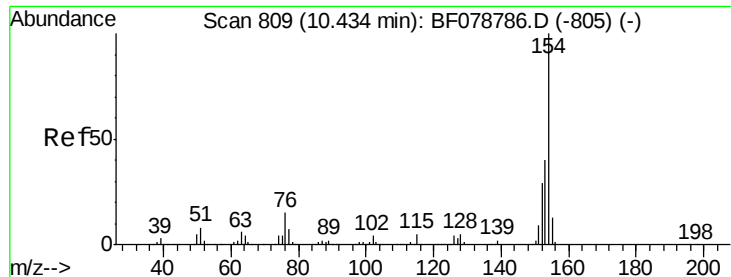
#44
 2-Fluorobiphenyl
 Concen: 101.92 ng
 RT: 10.32 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion:172 Resp: 1215222
 Ion Ratio Lower Upper
 172 100
 171 36.4 27.9 41.9
 170 24.6 19.4 29.0



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

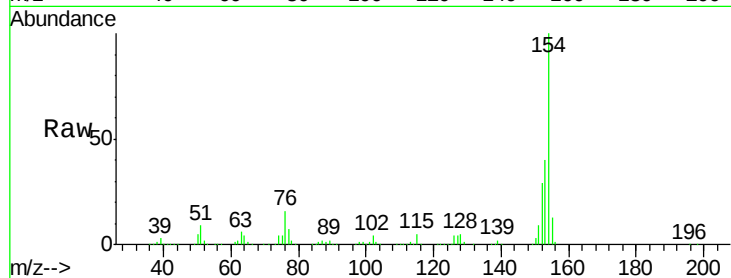




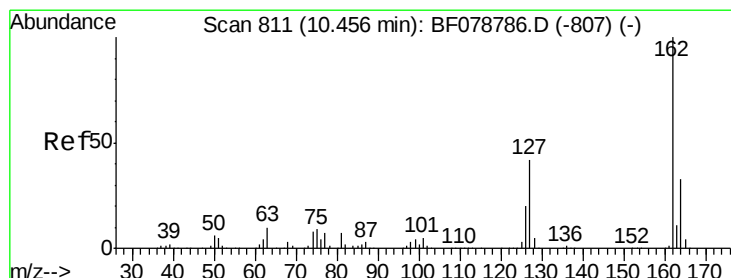
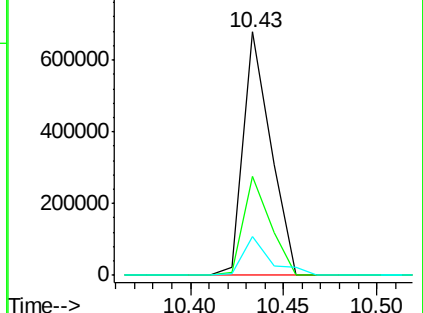
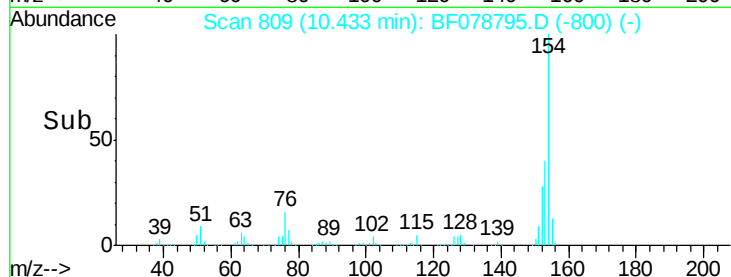
#45
 1,1'-Biphenyl
 Concen: 52.92 ng
 RT: 10.43 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tgt Ion:154 Resp: 693464
 Ion Ratio Lower Upper
 154 100
 153 40.4 19.9 59.9
 76 16.0 0.0 35.0

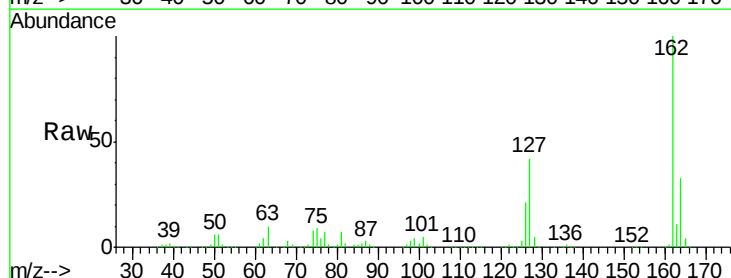


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

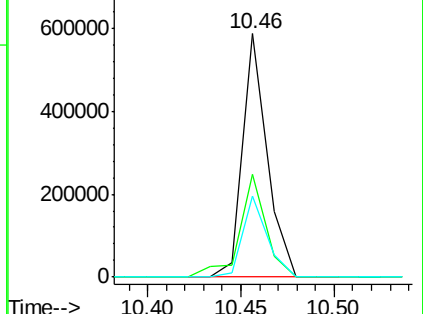
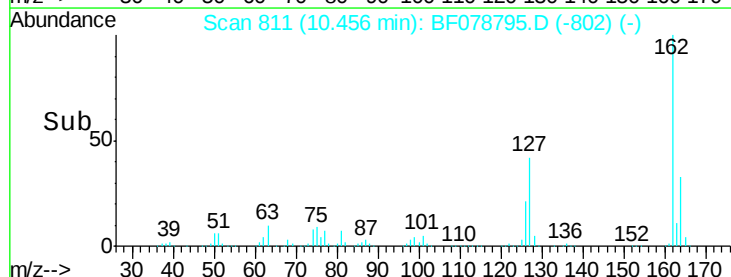


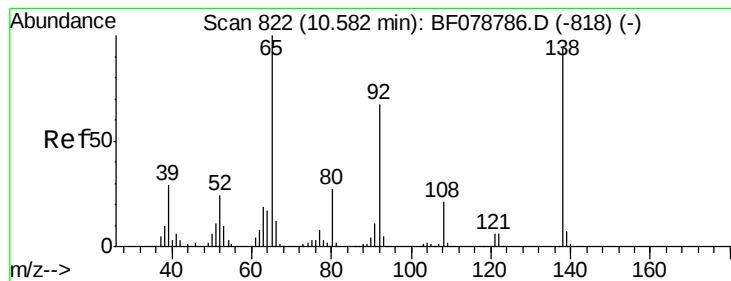
#46
 2-Chloronaphthalene
 Concen: 52.30 ng
 RT: 10.46 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion:162 Resp: 535600
 Ion Ratio Lower Upper
 162 100
 127 42.5 33.9 50.9
 164 33.1 26.3 39.5



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: 51.87 ng

RT: 10.58 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

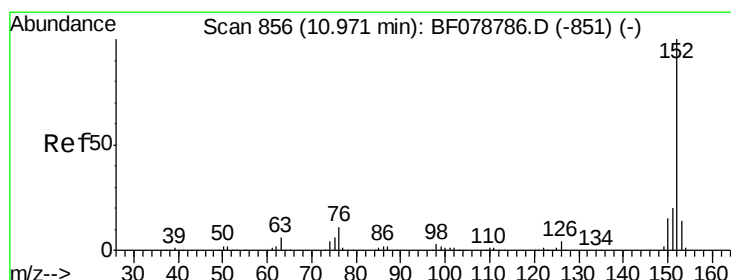
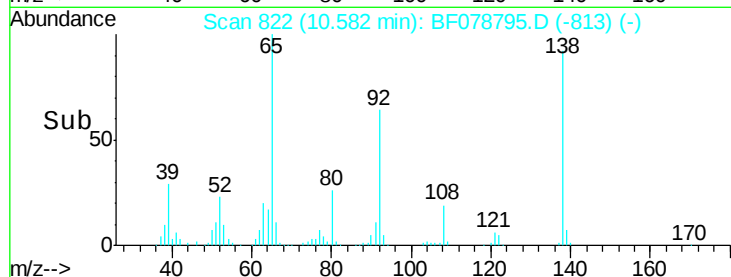
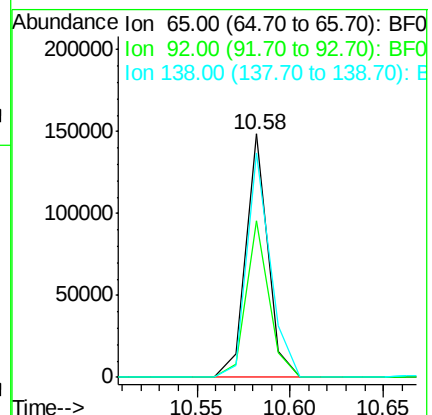
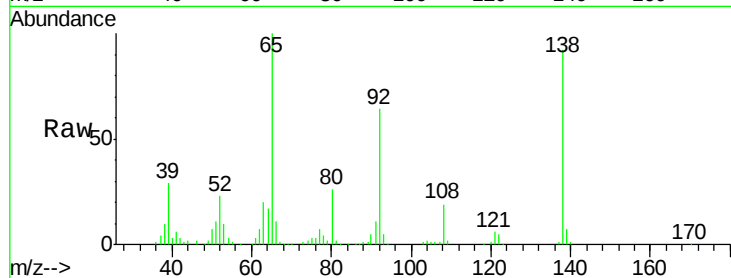
Tgt Ion: 65 Resp: 122958

Ion Ratio Lower Upper

65 100

92 64.4 54.0 81.0

138 92.0 75.0 112.6



#48

Acenaphthylene

Concen: 51.52 ng

RT: 10.97 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

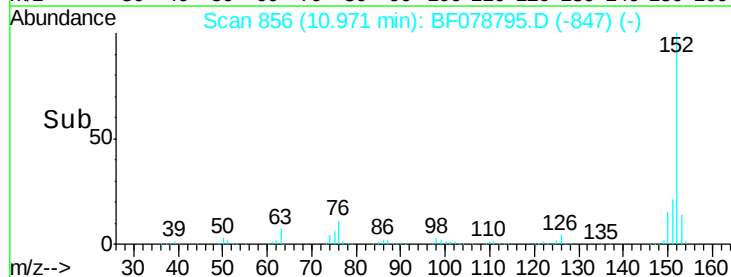
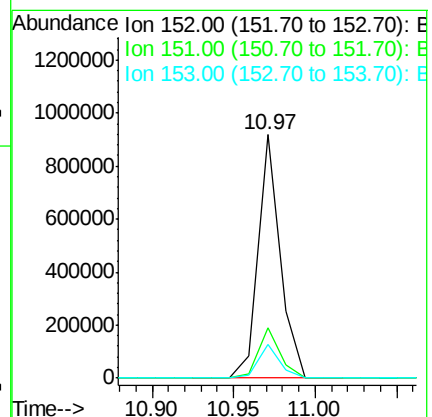
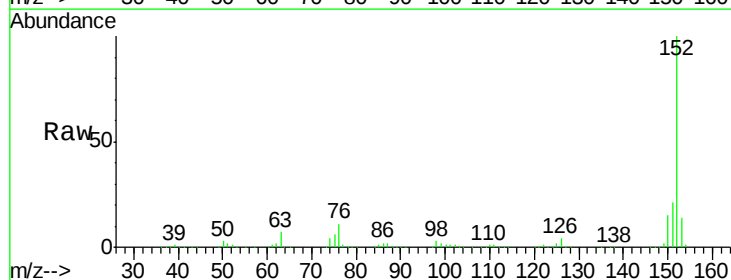
Tgt Ion: 152 Resp: 863343

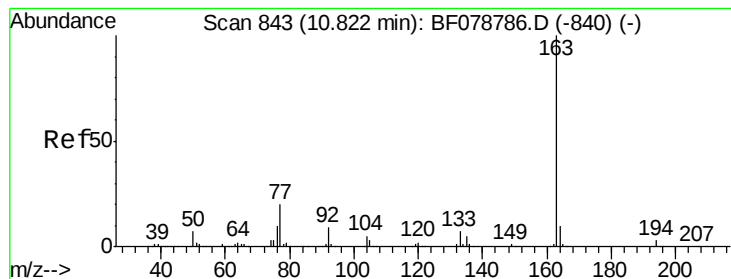
Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

153 13.7 10.9 16.3





#49

Dimethylphthalate

Concen: 56.15 ng

RT: 10.82 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

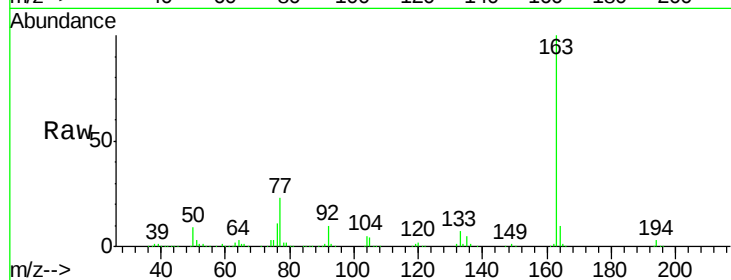
Tgt Ion:163 Resp: 651753

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

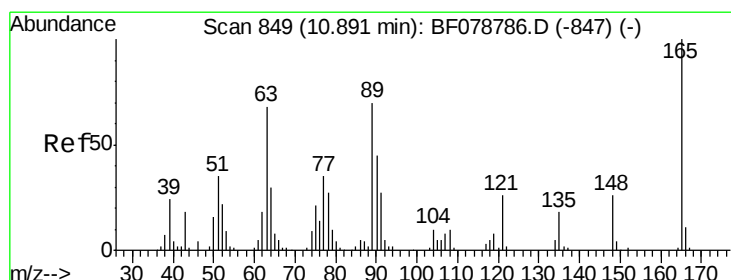
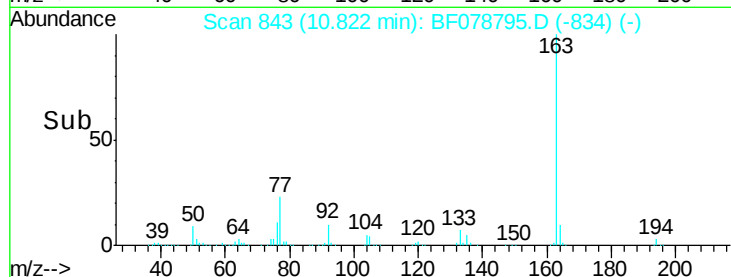
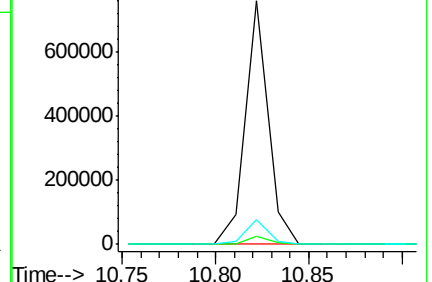
164 10.4 8.1 12.1



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: 54.51 ng

RT: 10.89 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

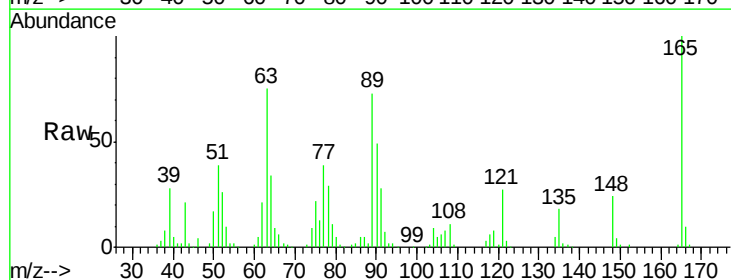
Tgt Ion:165 Resp: 111305

Ion Ratio Lower Upper

165 100

63 74.9 54.4 81.6

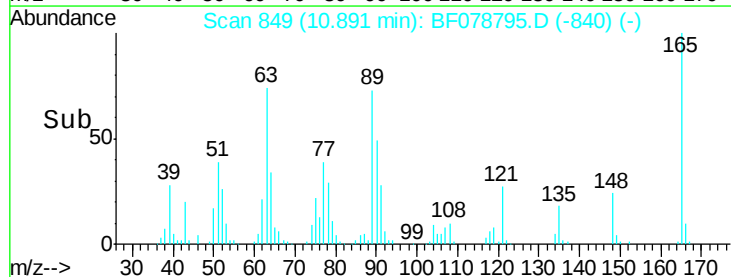
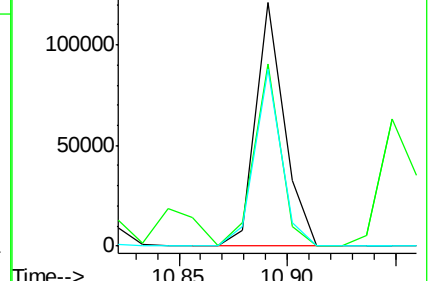
89 72.5 55.7 83.5

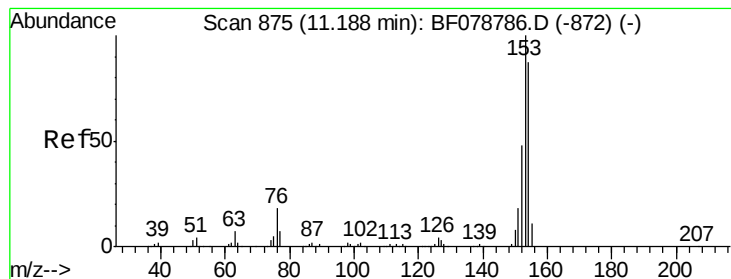


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 55.17 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

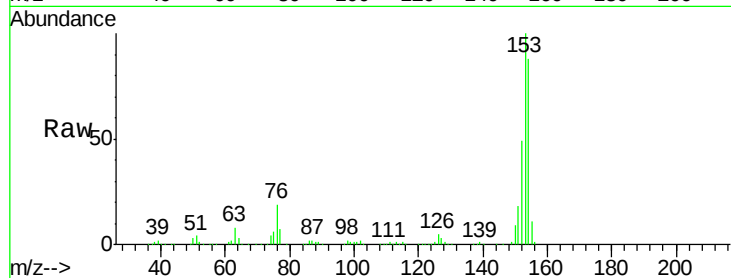
Tgt Ion:154 Resp: 542892

Ion Ratio Lower Upper

154 100

153 113.8 91.5 137.3

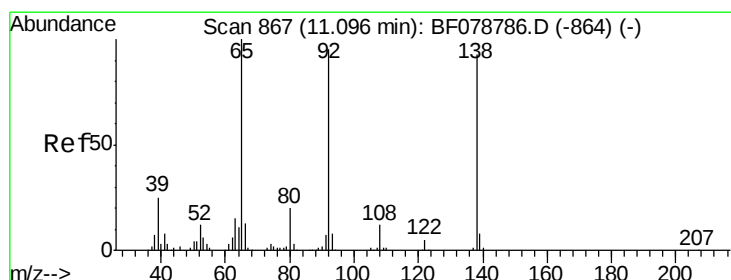
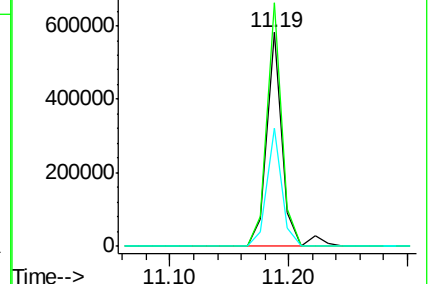
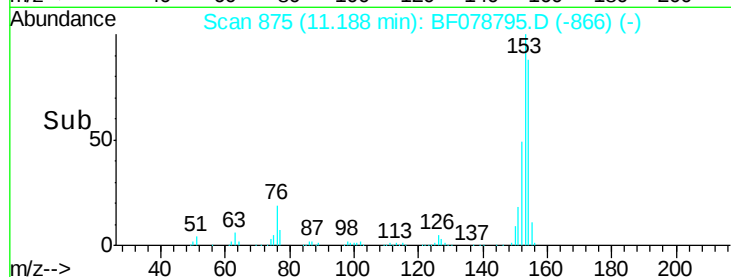
152 55.2 44.2 66.4



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: 19.93 ng

RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

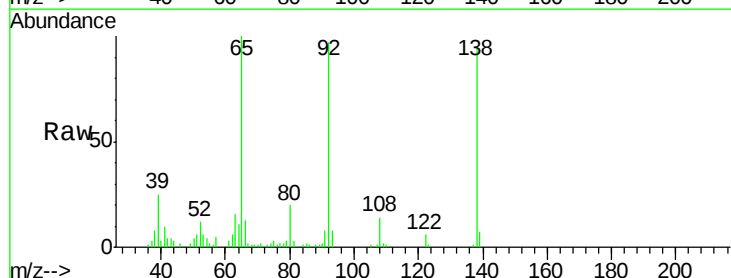
Tgt Ion:138 Resp: 47650

Ion Ratio Lower Upper

138 100

108 14.4 10.6 16.0

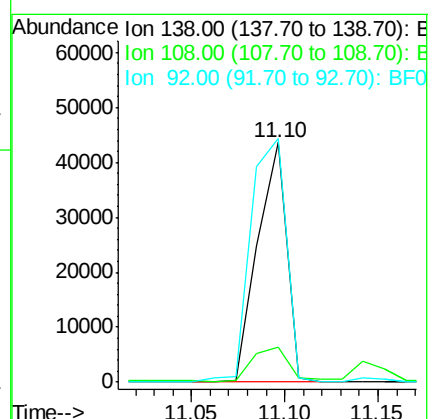
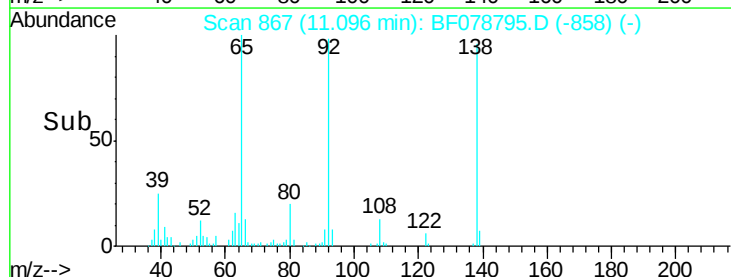
92 101.8 81.8 122.6

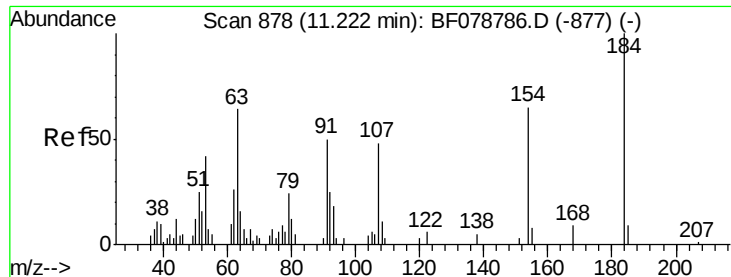


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

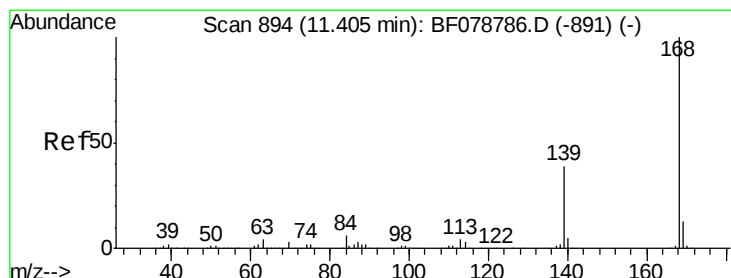
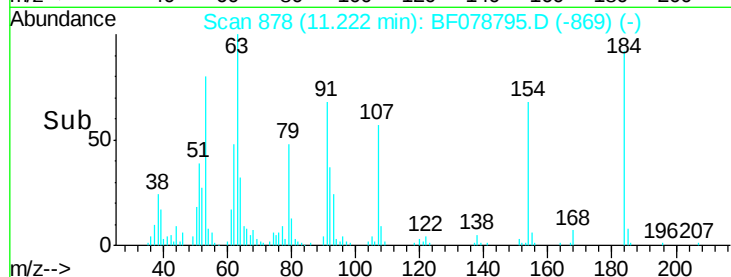
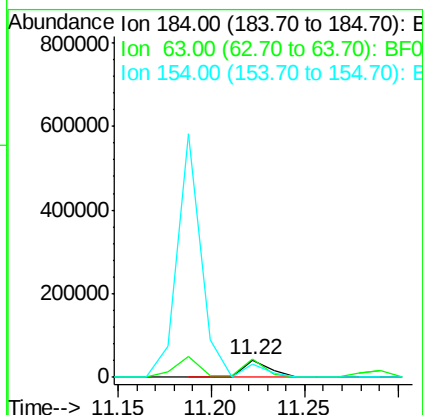
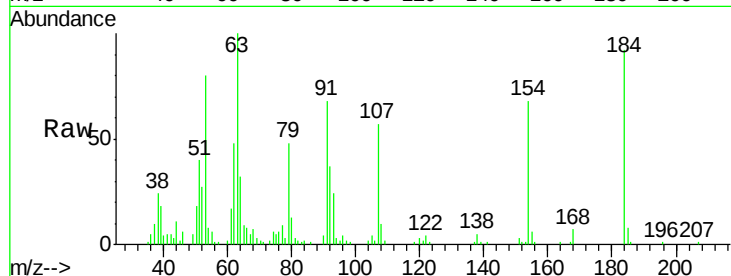




#53
2,4-Dinitrophenol
Concen: 137.08 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

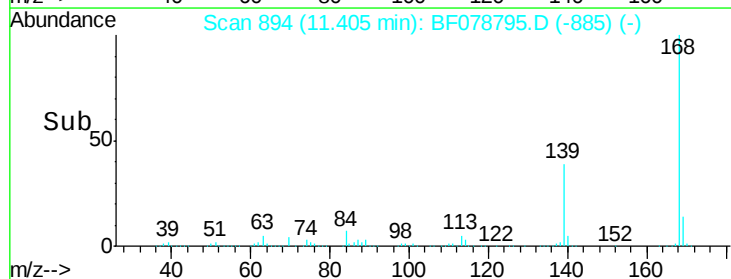
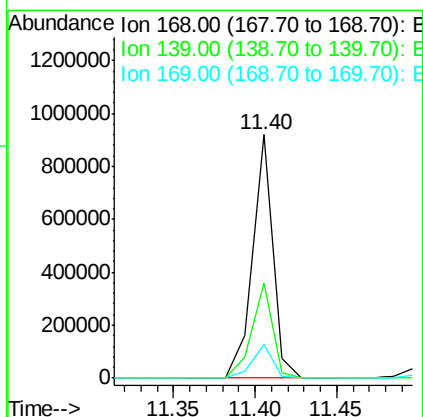
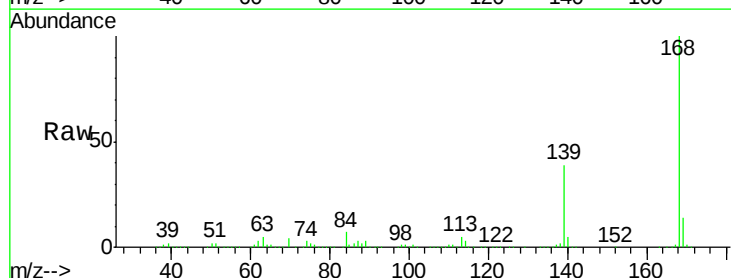
Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

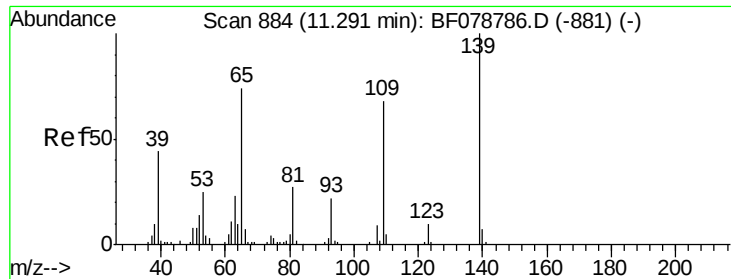
Tgt Ion:184 Resp: 41375
Ion Ratio Lower Upper
184 100
63 108.7 63.3 94.9#
154 74.1 53.8 80.6



#54
Dibenzofuran
Concen: 54.93 ng
RT: 11.40 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion:168 Resp: 793025
Ion Ratio Lower Upper
168 100
139 39.3 31.0 46.4
169 13.6 10.6 16.0

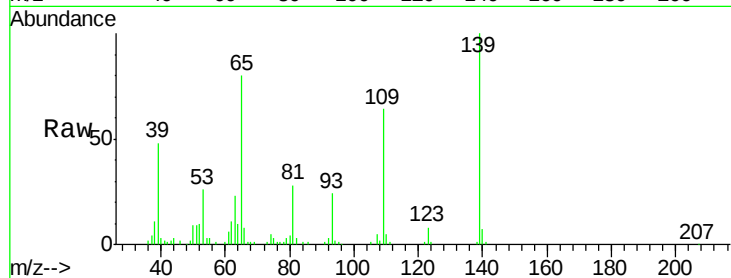




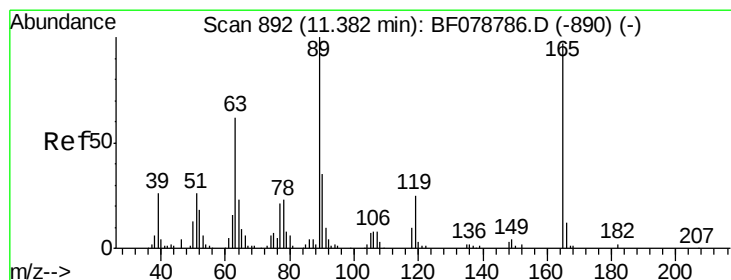
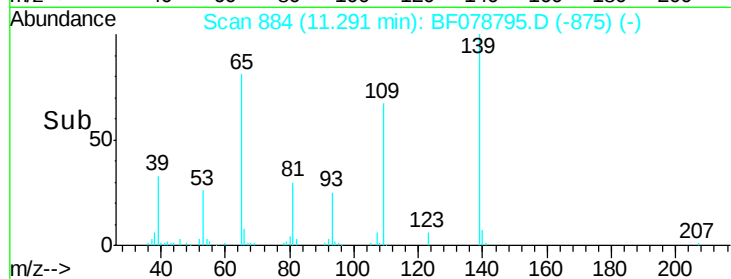
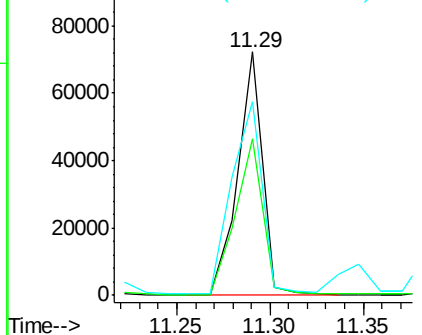
#55
4-Nitrophenol
Concen: 37.40 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.3	47.6	87.6
65	79.8	54.3	94.3



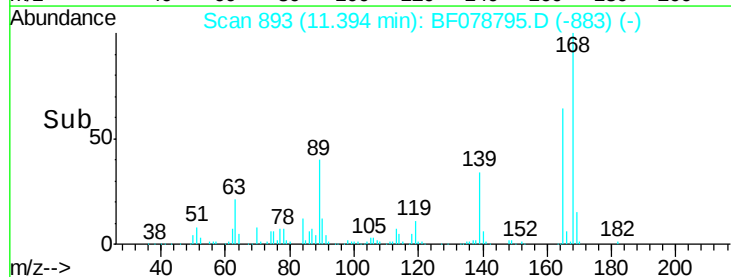
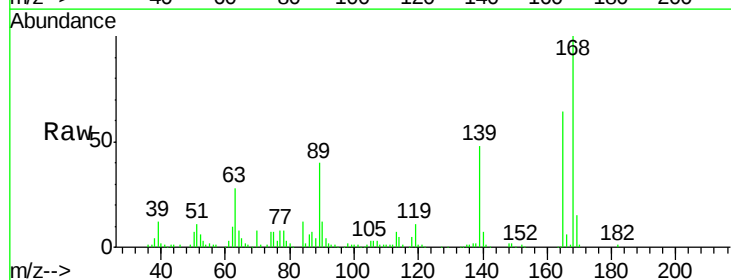
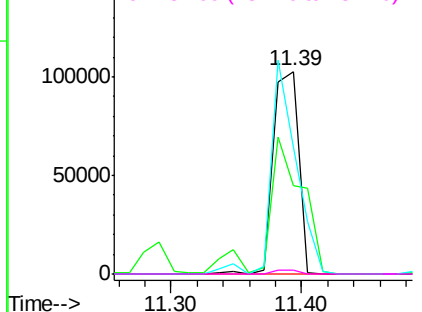
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

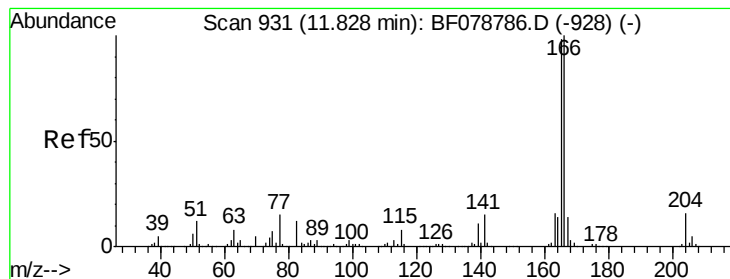


#56
2,4-Dinitrotoluene
Concen: 57.94 ng
RT: 11.39 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.8	51.2	76.8#
89	62.7	82.7	124.1#
182	2.1	1.4	2.2

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: 54.06 ng

RT: 11.83 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

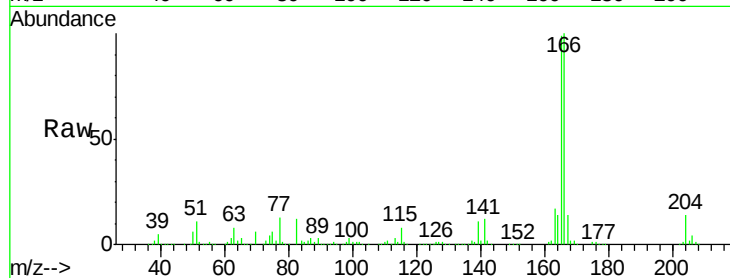
Tgt Ion:166 Resp: 623849

Ion Ratio Lower Upper

166 100

165 99.5 78.5 117.7

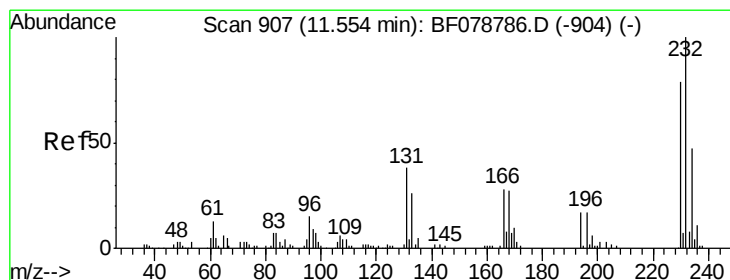
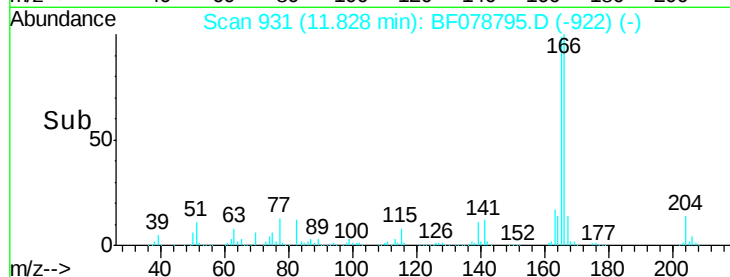
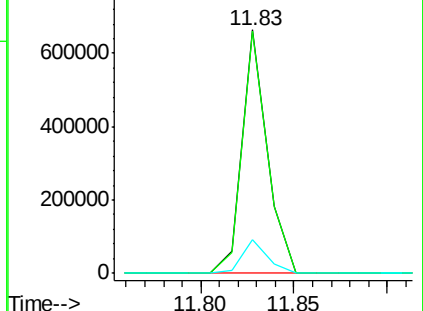
167 14.1 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.13 ng

RT: 11.55 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:232 Resp: 123575

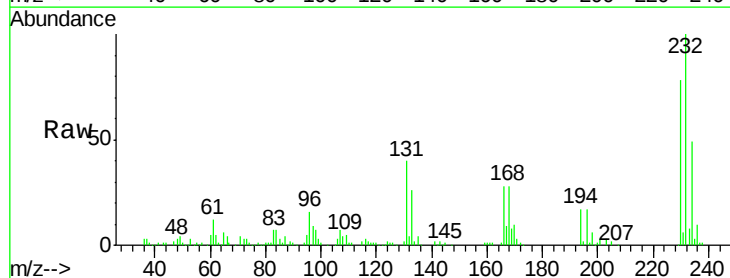
Ion Ratio Lower Upper

232 100

131 53.3 0.0 0.0#

130 2.8 0.0 0.0#

166 33.6 0.0 0.0#

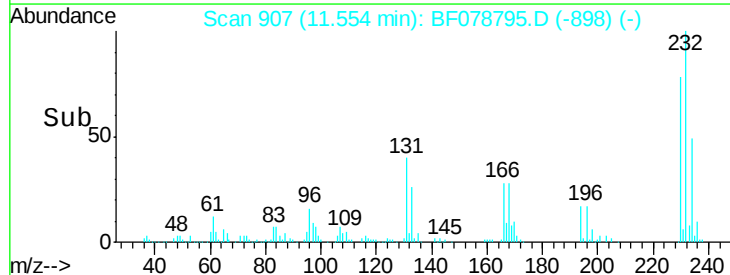
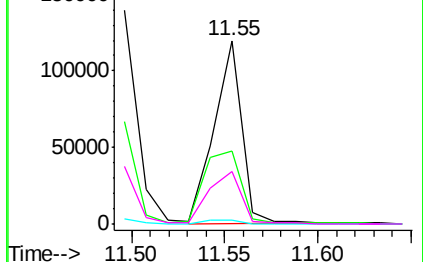


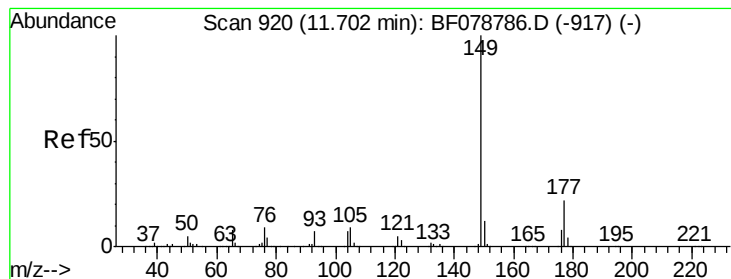
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 54.39 ng

RT: 11.70 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

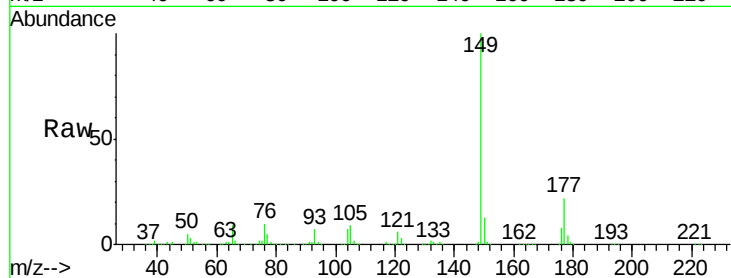
Tgt Ion:149 Resp: 628243

Ion Ratio Lower Upper

149 100

177 21.6 17.5 26.3

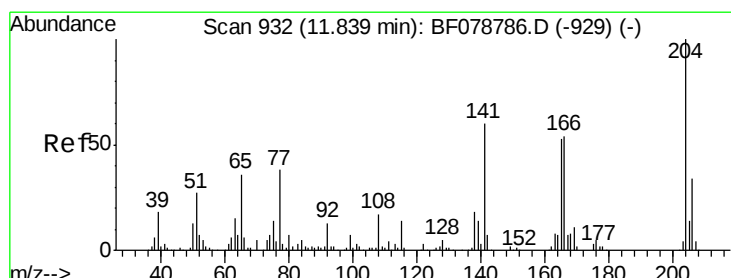
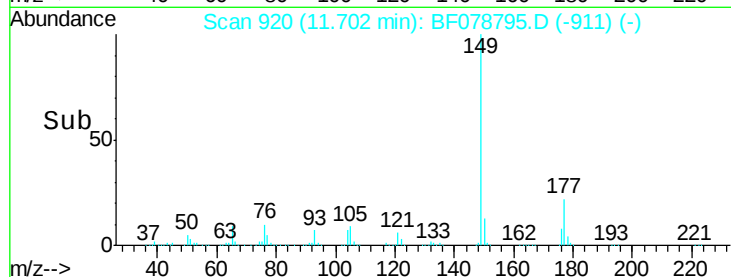
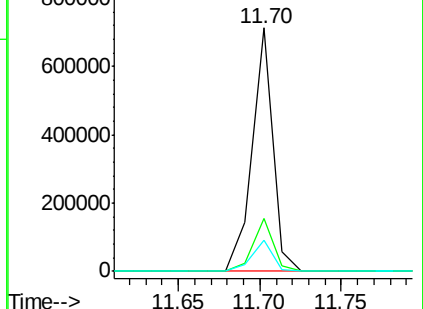
150 12.5 9.6 14.4



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: 54.36 ng

RT: 11.84 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

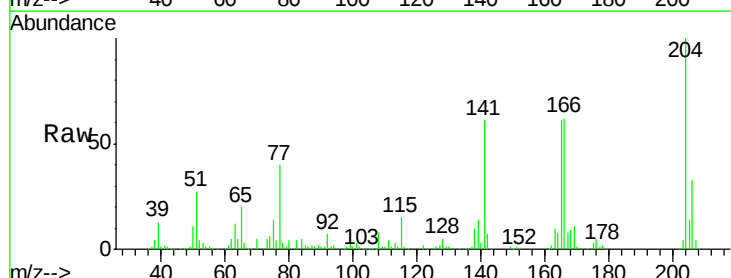
Tgt Ion:204 Resp: 279124

Ion Ratio Lower Upper

204 100

206 33.5 26.9 40.3

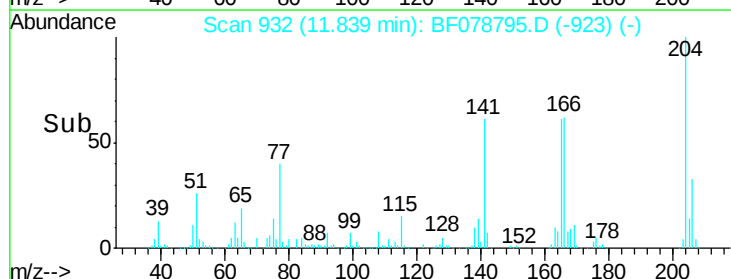
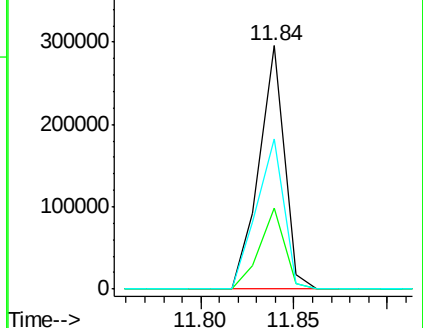
141 61.4 48.3 72.5

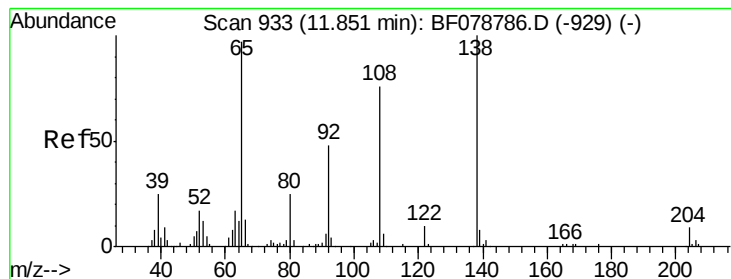


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.28 ng

RT: 11.85 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

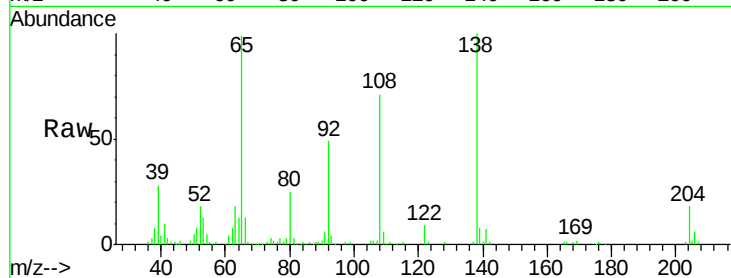
Tgt Ion:138 Resp: 98918

Ion Ratio Lower Upper

138 100

92 48.8 28.0 68.0

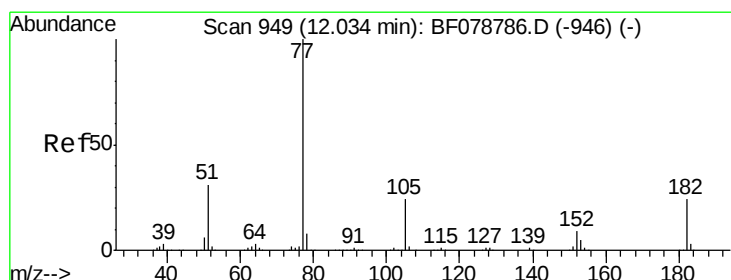
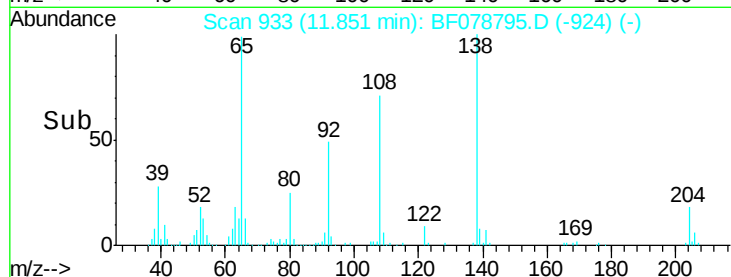
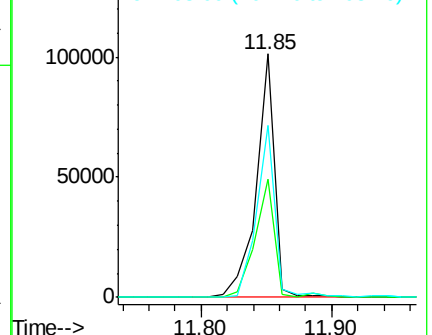
108 70.6 56.3 96.3



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: 57.04 ng

RT: 12.03 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion: 77 Resp: 671806

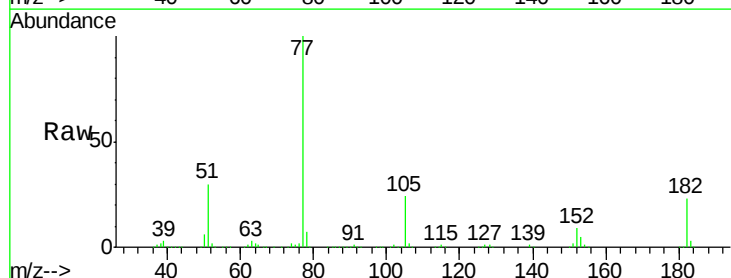
Ion Ratio Lower Upper

77 100

182 22.5 3.8 43.8

105 23.8 3.9 43.9

51 30.5 10.8 50.8

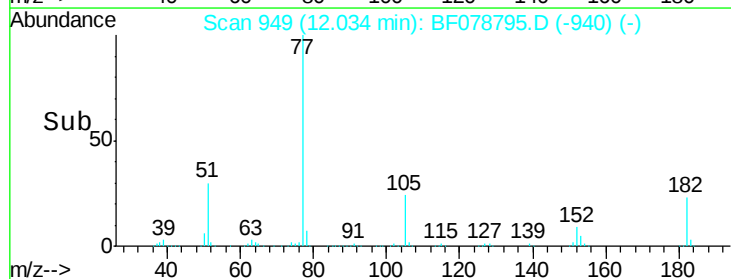
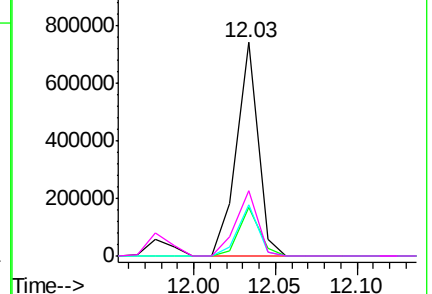


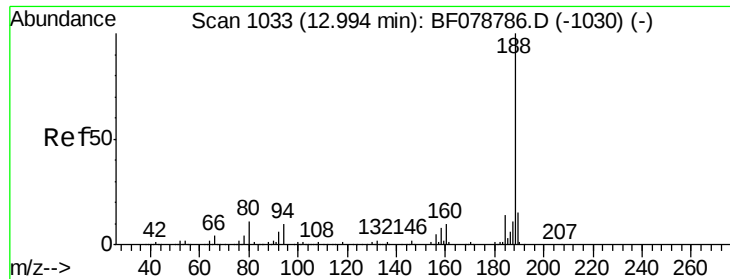
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

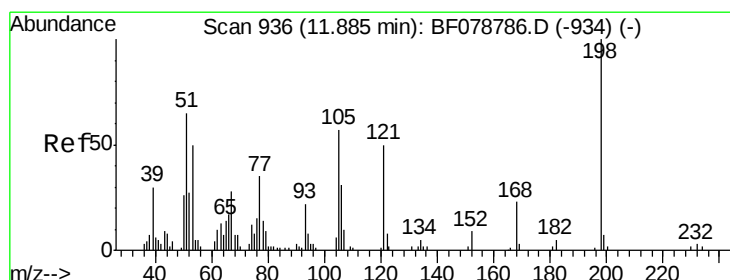
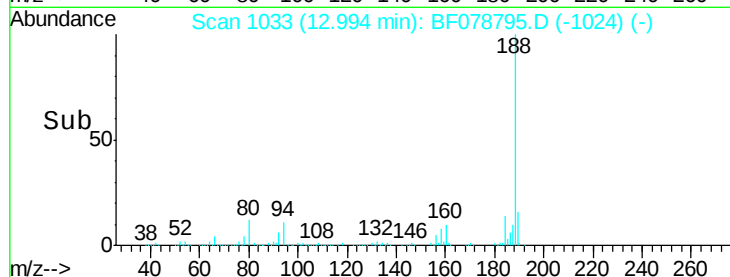
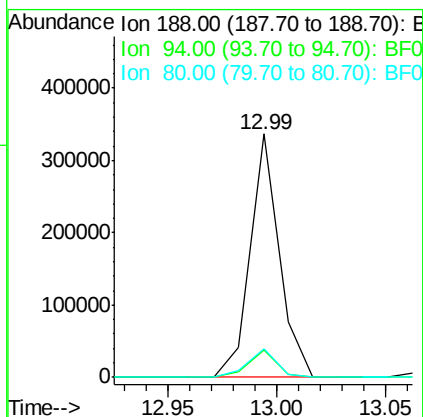
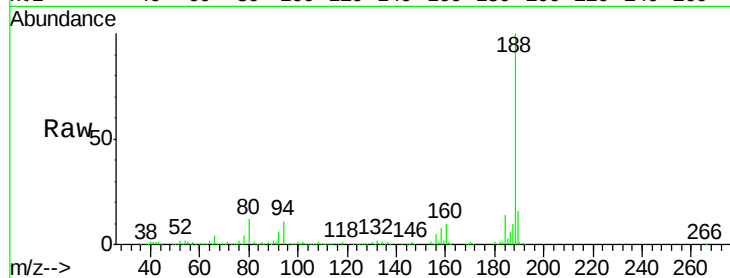




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

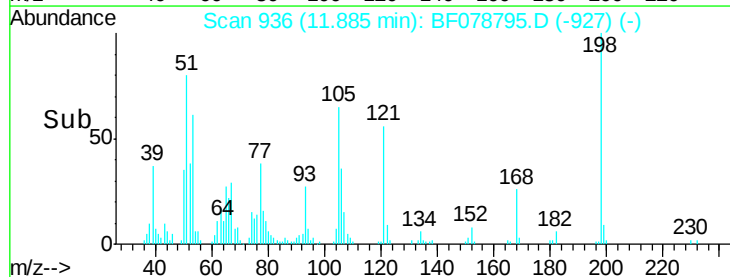
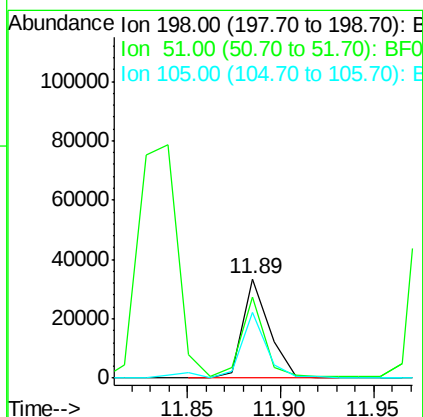
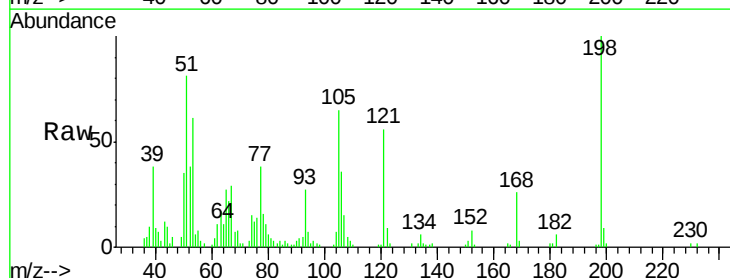
Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

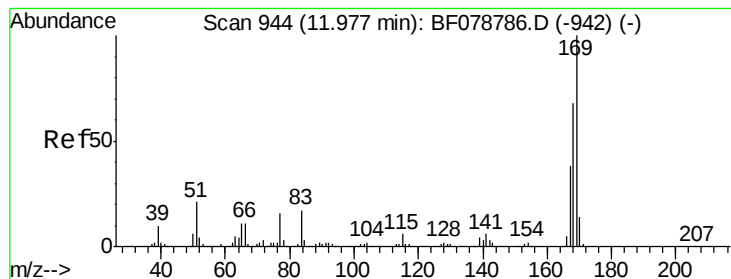
Tgt Ion:188 Resp: 313165
Ion Ratio Lower Upper
188 100
94 11.1 8.2 12.2
80 11.9 8.9 13.3



#64
4,6-Dinitro-2-methylphenol
Concen: 59.09 ng
RT: 11.89 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion:198 Resp: 33064
Ion Ratio Lower Upper
198 100
51 81.4 47.3 87.3
105 65.4 38.8 78.8





#65

n-Nitrosodiphenylamine

Concen: 51.37 ng

RT: 11.99 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

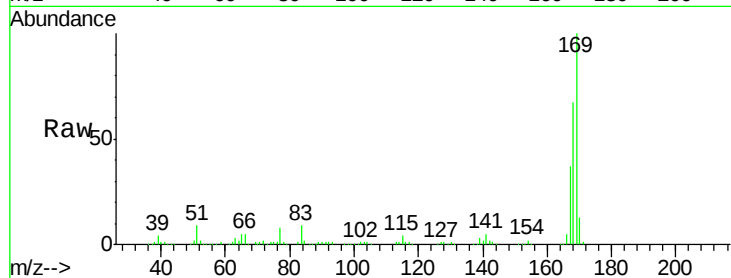
Tgt Ion:169 Resp: 520083

Ion Ratio Lower Upper

169 100

168 66.5 54.6 82.0

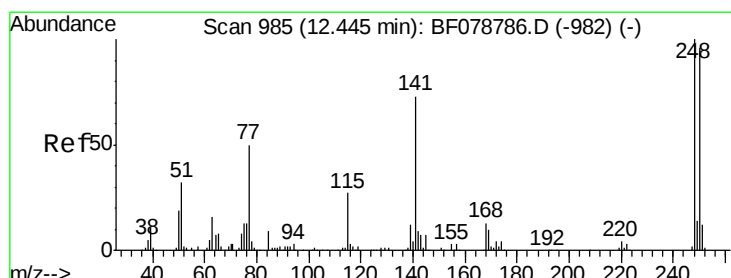
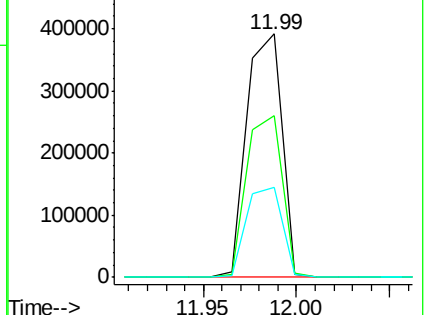
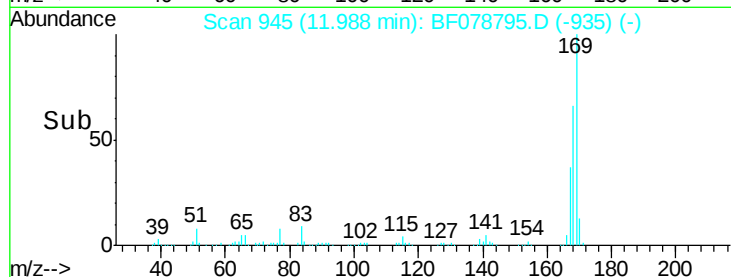
167 37.0 30.6 45.8



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: 53.89 ng

RT: 12.45 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

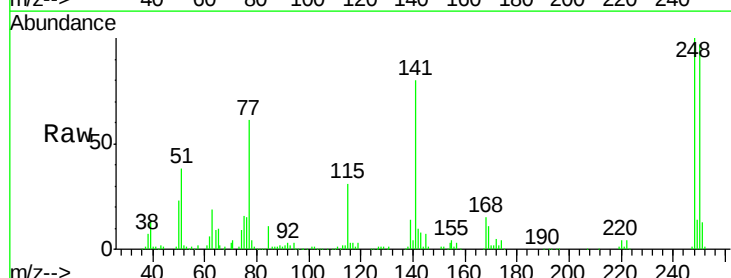
Tgt Ion:248 Resp: 170358

Ion Ratio Lower Upper

248 100

250 96.8 77.1 115.7

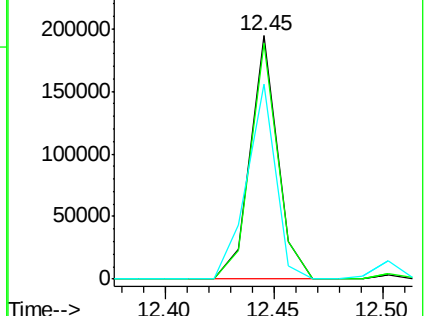
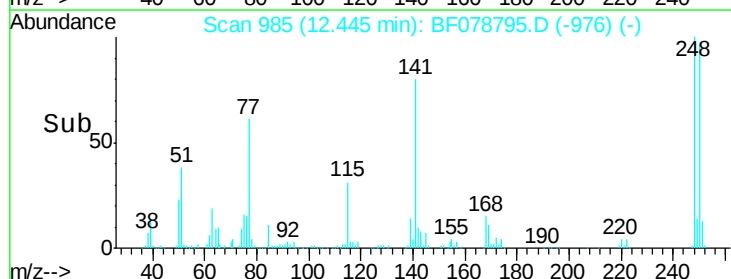
141 80.1 58.8 88.2

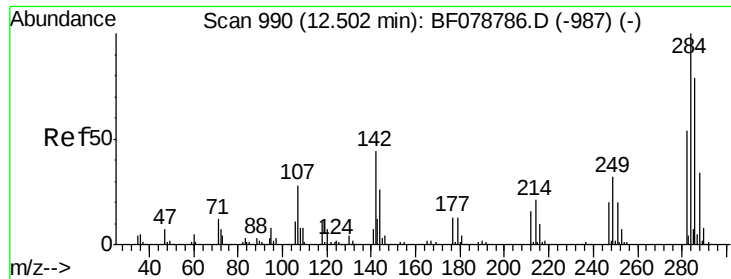


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

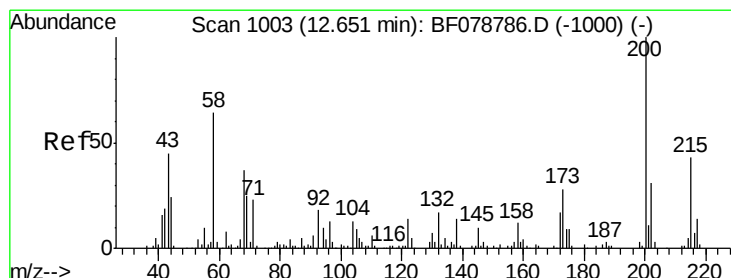
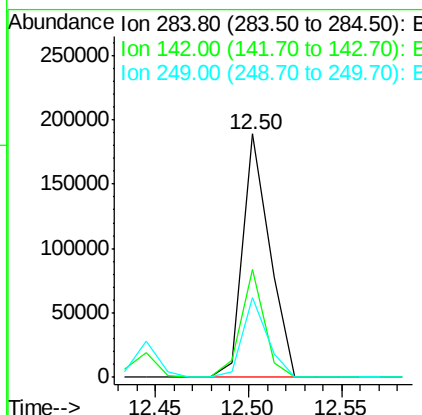
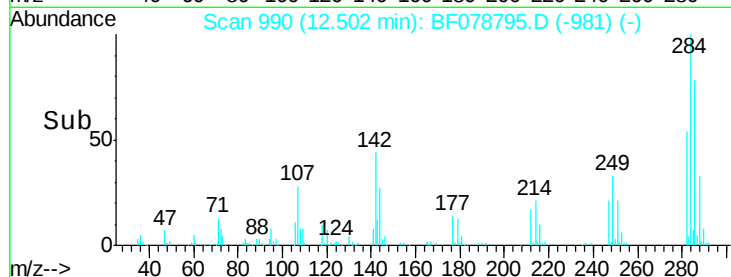
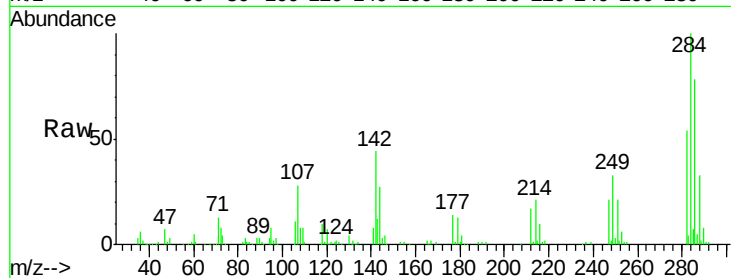




#67
Hexachlorobenzene
Concen: 53.31 ng
RT: 12.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

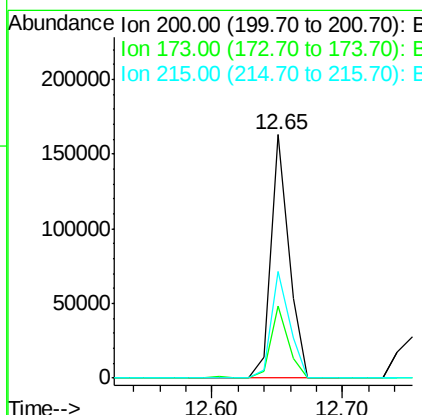
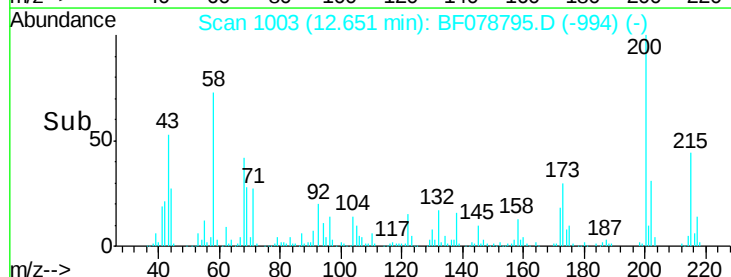
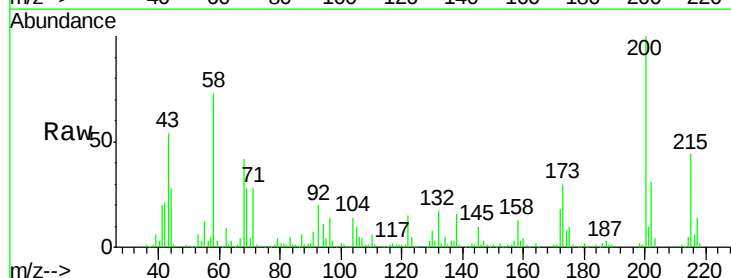
Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

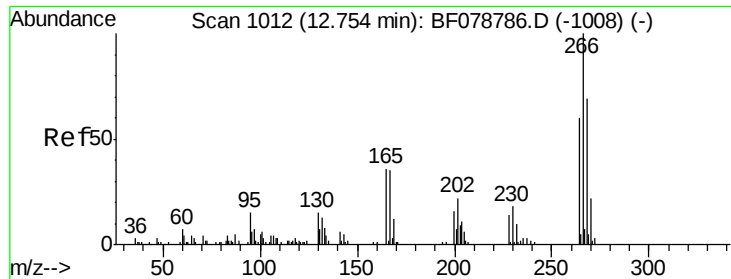
Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.5	35.2	52.8
249	32.6	25.4	38.2



#68
Atrazine
Concen: 58.63 ng
RT: 12.65 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.7	8.1	48.1
215	43.9	22.9	62.9

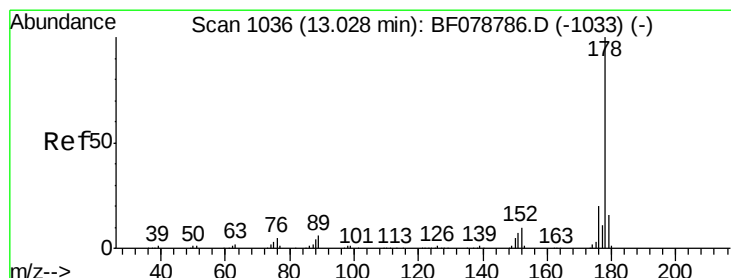
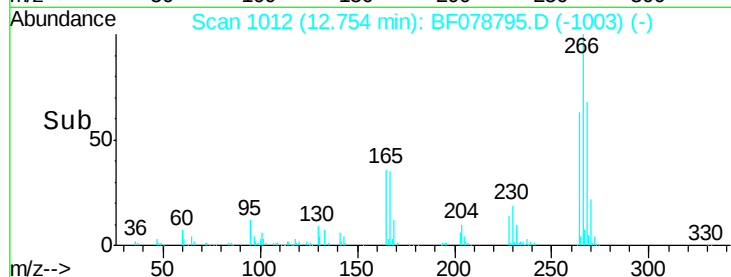
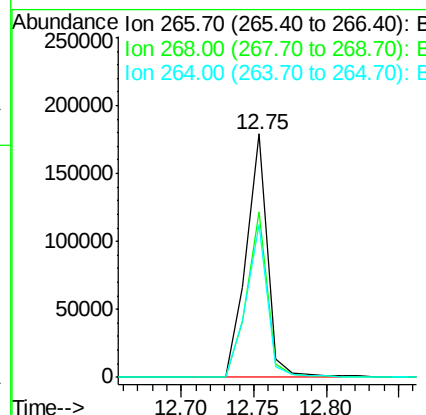
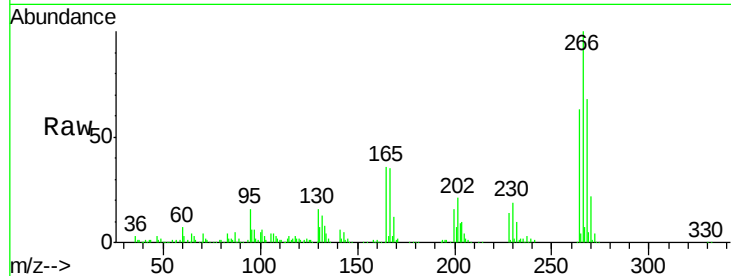




#69
 Pentachlorophenol
 Concen: 92.33 ng
 RT: 12.75 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

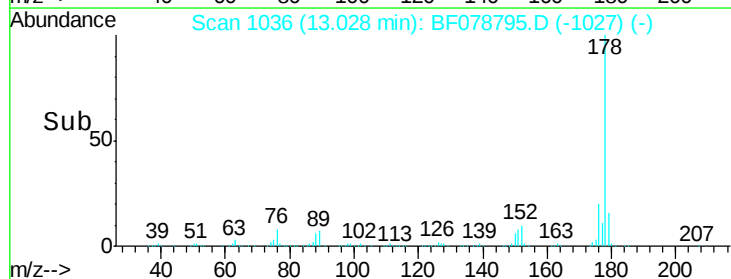
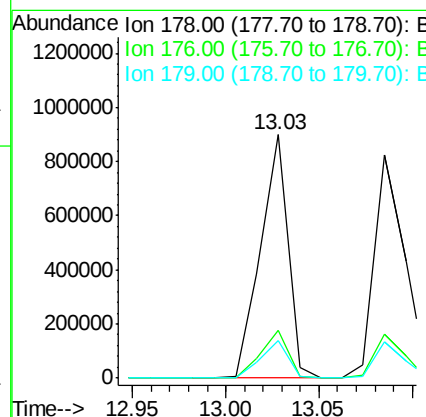
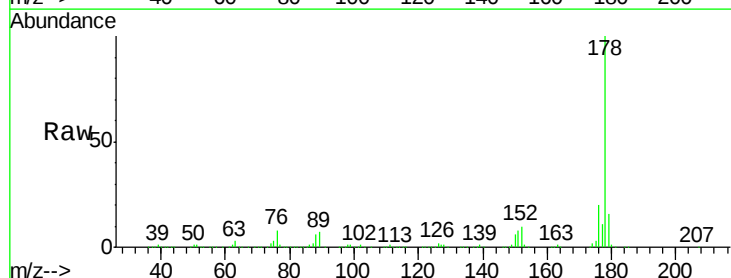
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

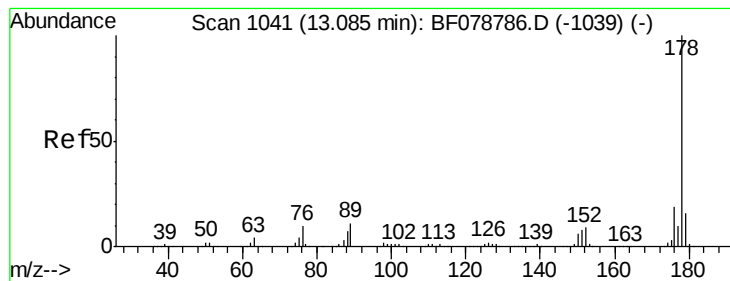
Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.9	55.0	82.6
264	62.8	48.2	72.2



#70
 Phenanthrene
 Concen: 53.80 ng
 RT: 13.03 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.6	12.5	18.7





#71

Anthracene

Concen: 54.32 ng

RT: 13.09 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

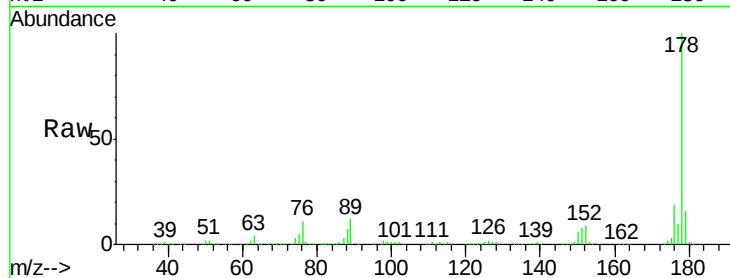
Tgt Ion:178 Resp: 900620

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

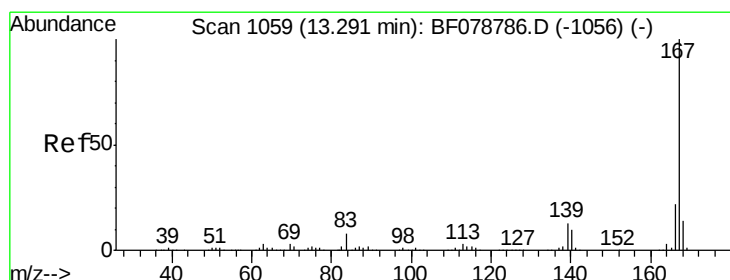
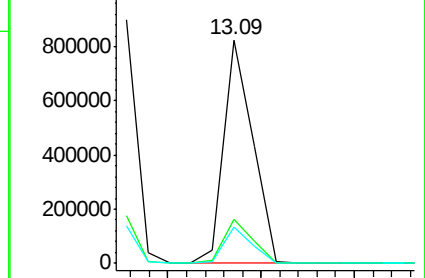
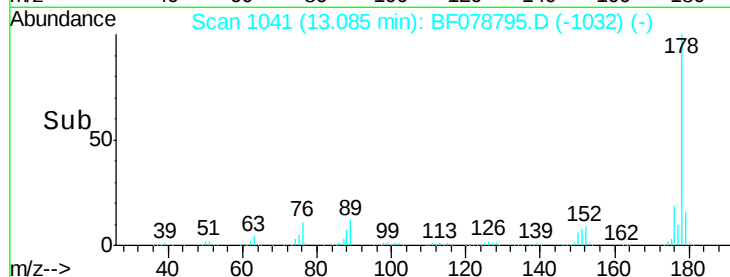
179 16.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 56.48 ng

RT: 13.29 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

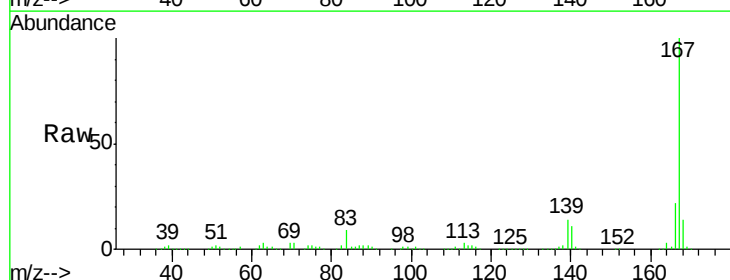
Tgt Ion:167 Resp: 884149

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

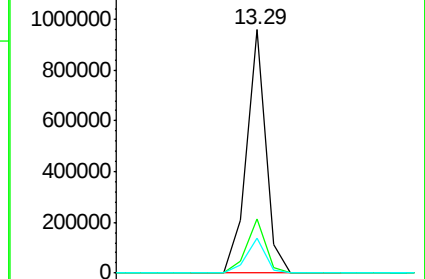
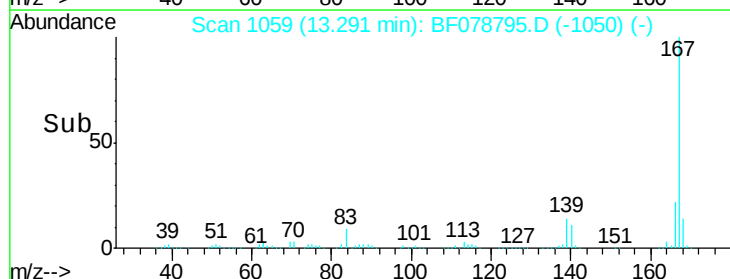
139 14.3 10.6 16.0

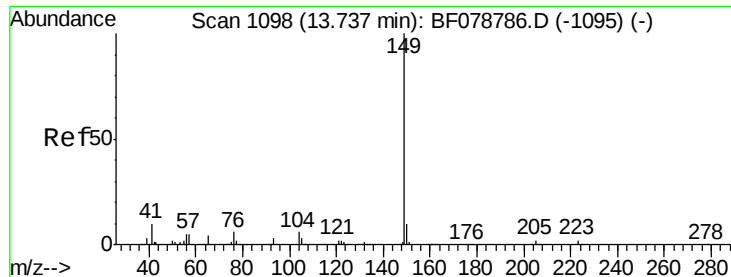


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 55.55 ng

RT: 13.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

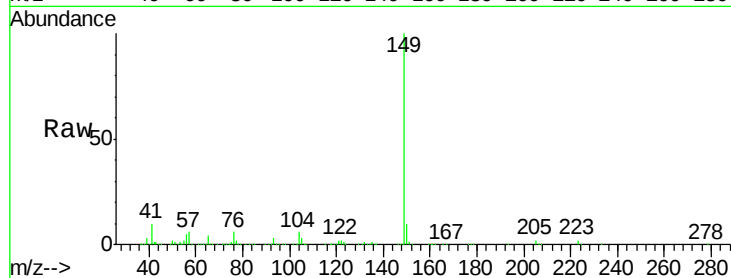
Tgt Ion:149 Resp: 1049376

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

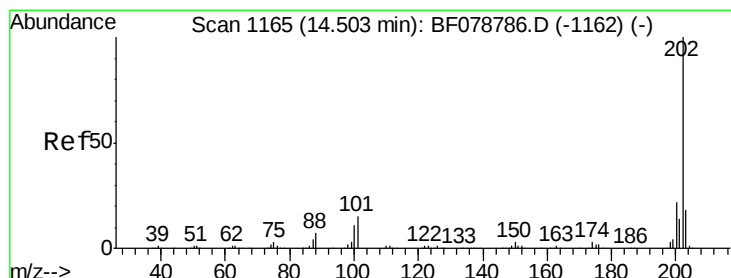
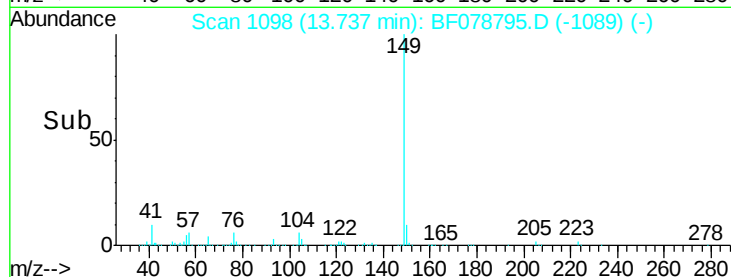
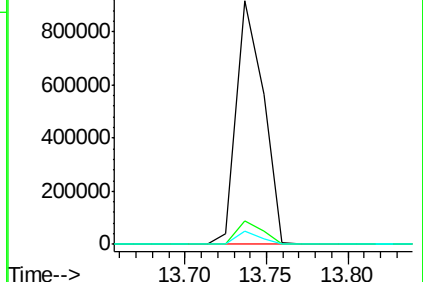
104 5.6 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 55.96 ng

RT: 14.50 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

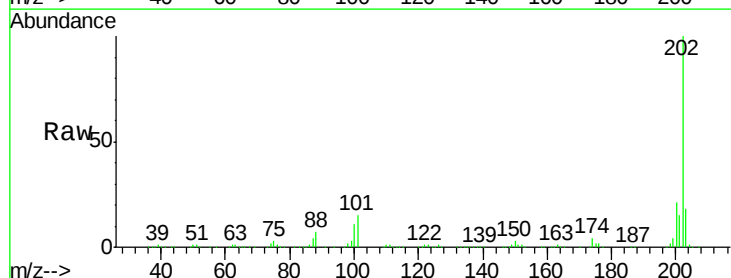
Tgt Ion:202 Resp: 946299

Ion Ratio Lower Upper

202 100

101 15.0 0.0 34.6

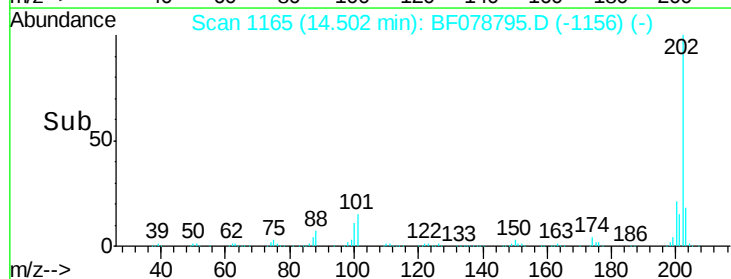
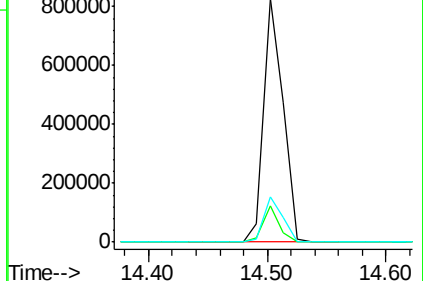
203 18.4 0.0 38.4

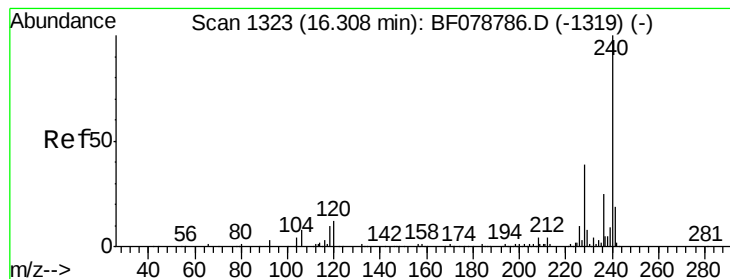


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.30 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

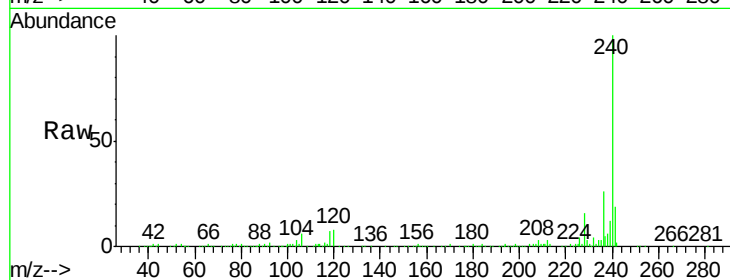
Tgt Ion:240 Resp: 308647

Ion Ratio Lower Upper

240 100

120 8.4 9.7 14.5#

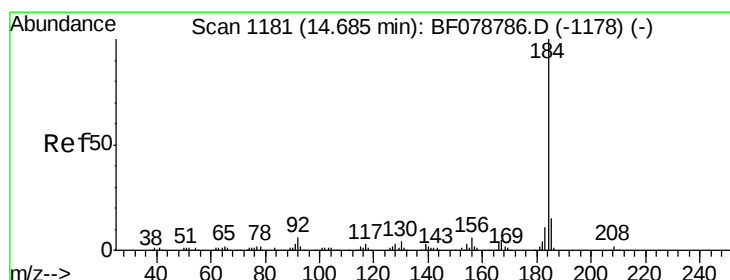
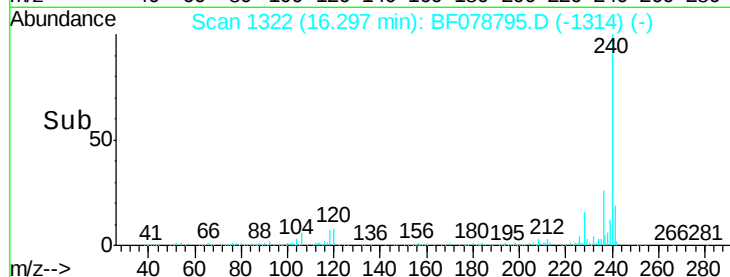
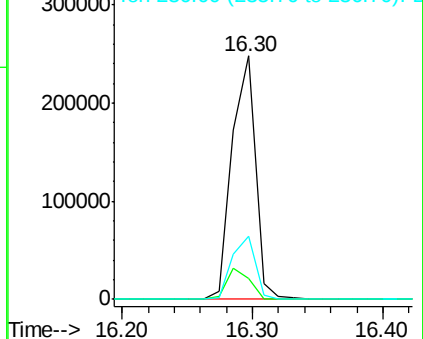
236 25.7 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.61 ng

RT: 14.69 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

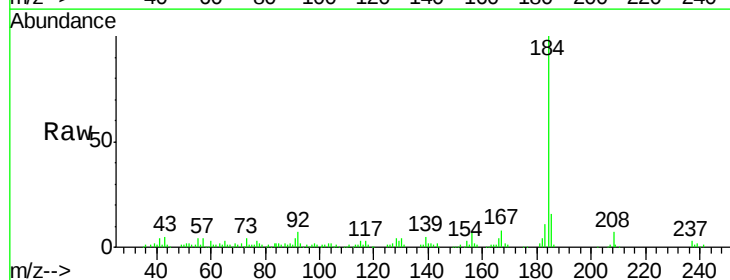
Tgt Ion:184 Resp: 138654

Ion Ratio Lower Upper

184 100

185 16.3 12.3 18.5

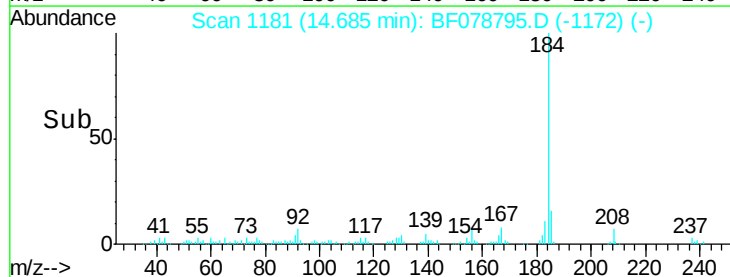
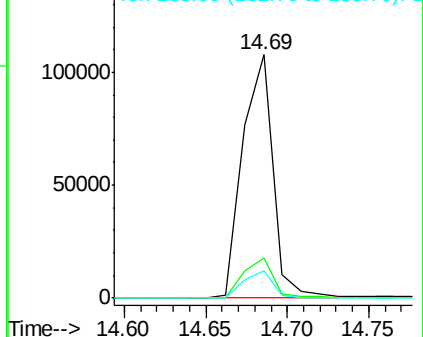
183 11.4 8.4 12.6

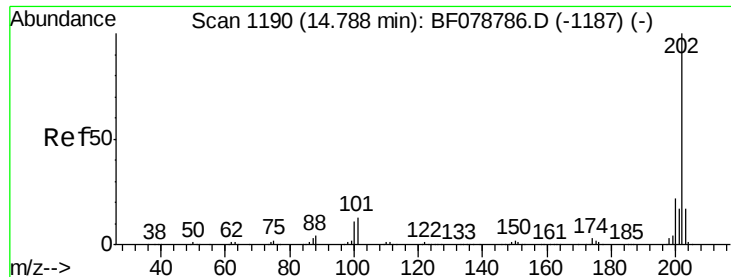


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



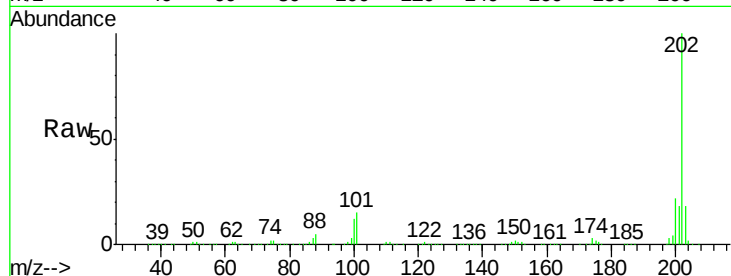


#77
 Pyrene
 Concen: 56.00 ng
 RT: 14.79 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

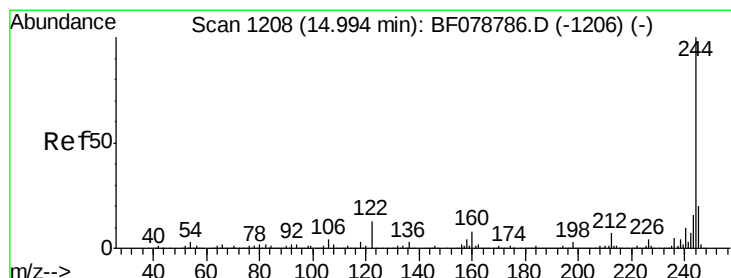
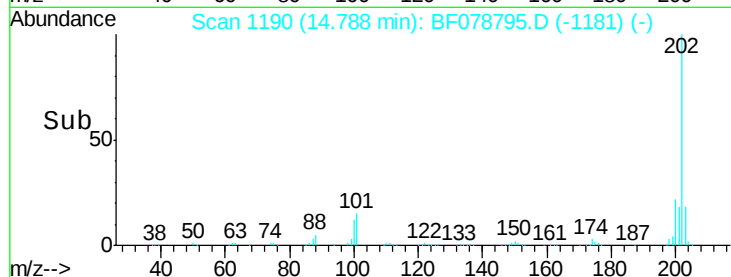
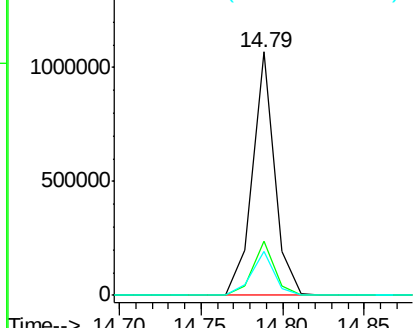
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tgt Ion: 202 Resp: 1009858

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.5	26.3
203	18.0	13.9	20.9



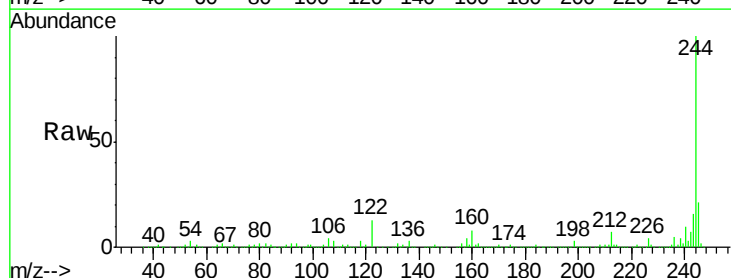
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



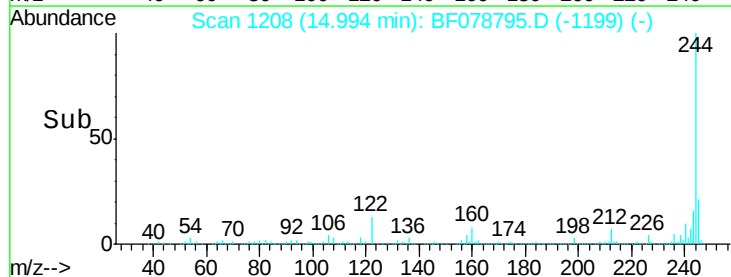
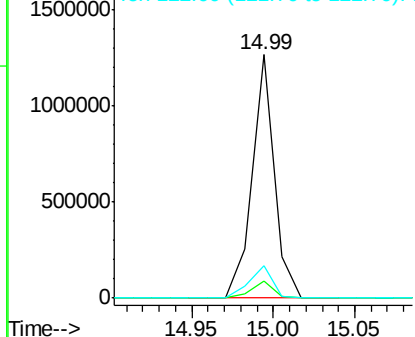
#78
 Terphenyl-d14
 Concen: 92.44 ng
 RT: 14.99 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

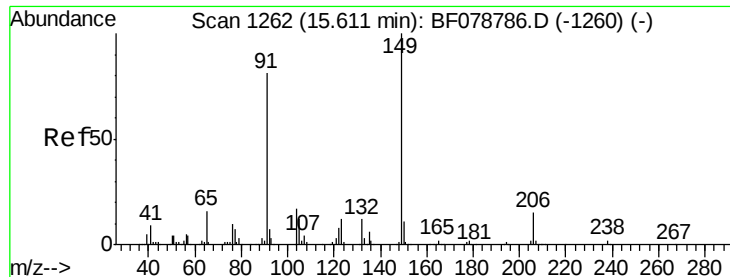
Tgt Ion: 244 Resp: 1198024

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	13.1	10.3	15.5



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

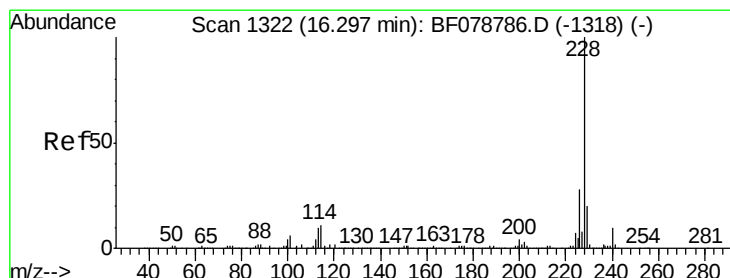
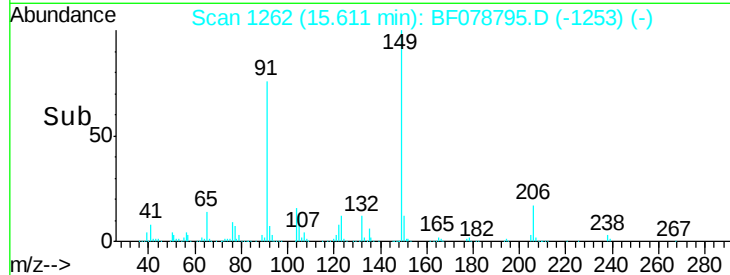
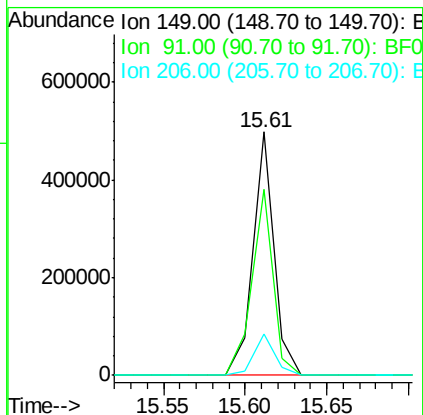
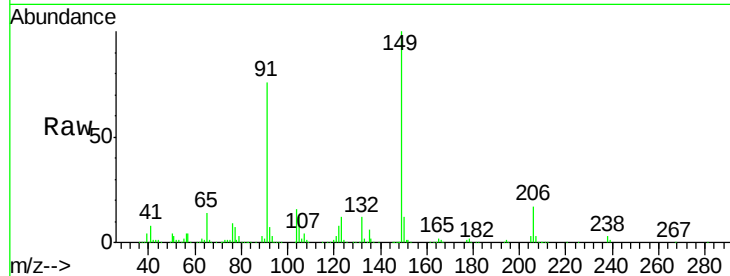




#79
Butylbenzylphthalate
Concen: 58.58 ng
RT: 15.61 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

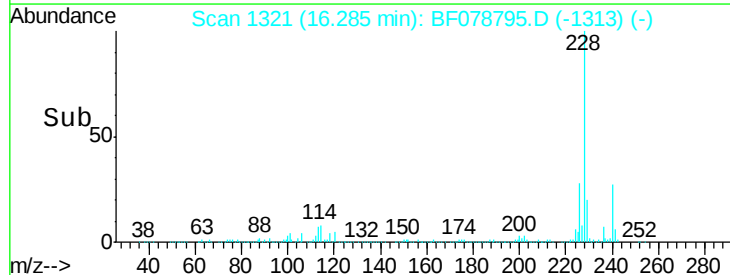
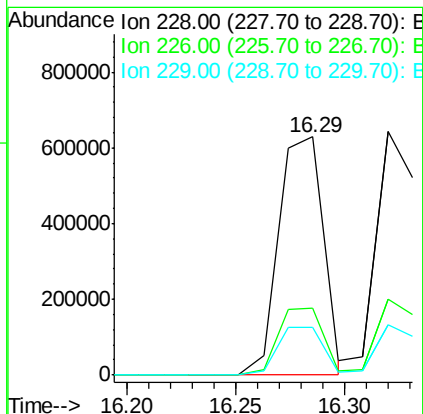
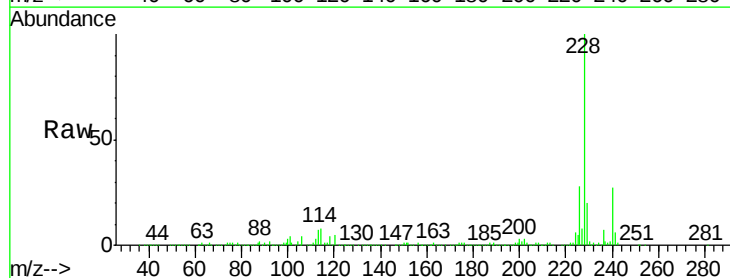
Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

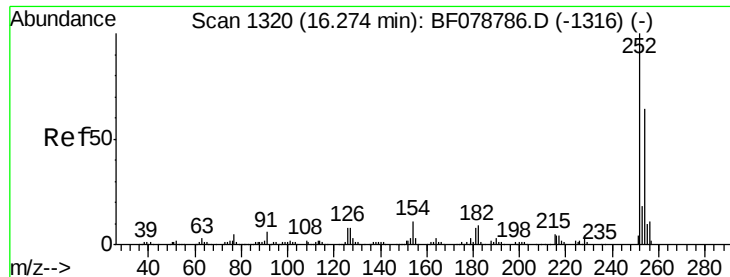
Tgt Ion:149 Resp: 446601
Ion Ratio Lower Upper
149 100
91 76.4 64.6 97.0
206 17.1 12.2 18.4



#80
Benzo(a)anthracene
Concen: 54.58 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion:228 Resp: 903909
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 19.9 15.9 23.9

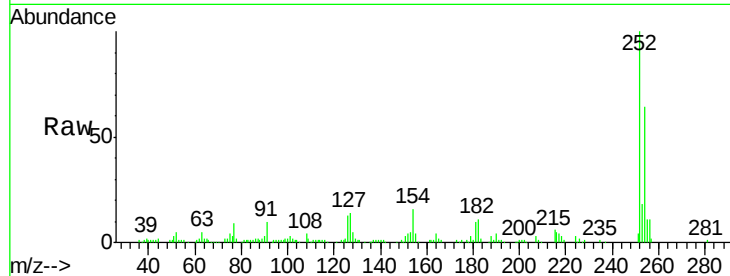




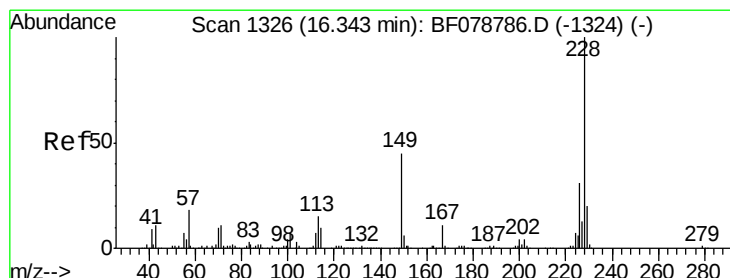
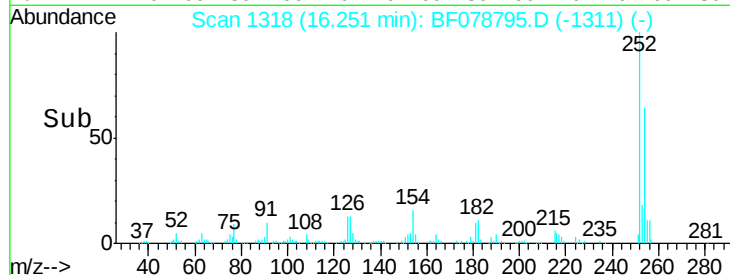
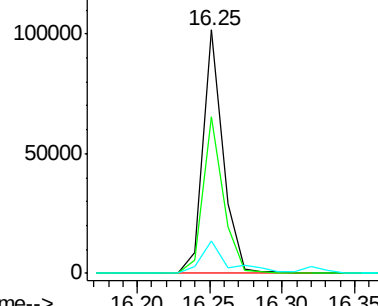
#81
 3,3'-Dichlorobenzidine
 Concen: 18.57 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.3	76.9
126	13.2	6.6	10.0

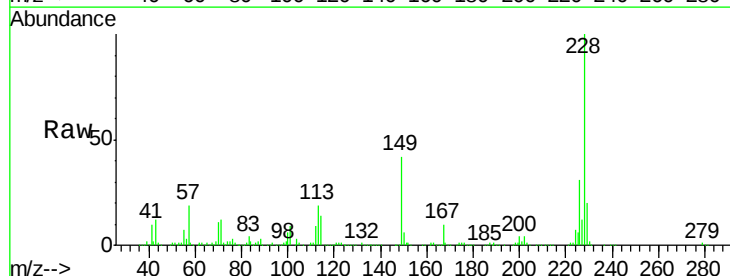


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

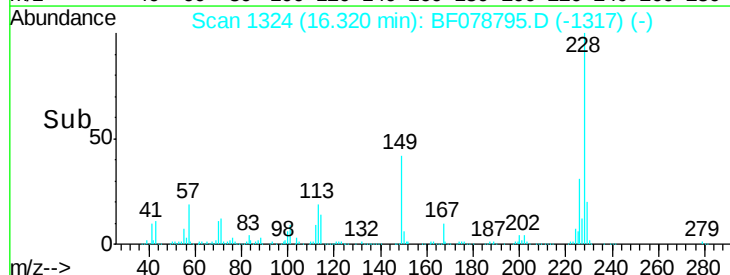
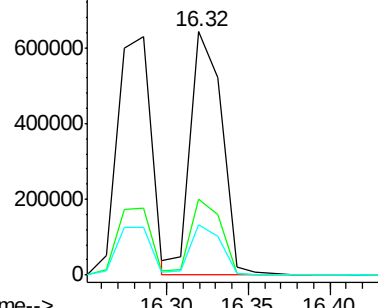


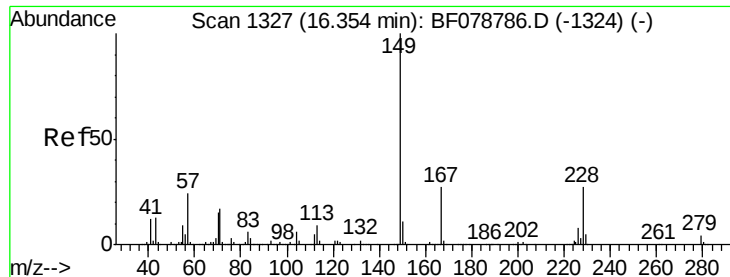
#82
 Chrysene
 Concen: 52.61 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.02 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.4	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 68.36 ng

RT: 16.33 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

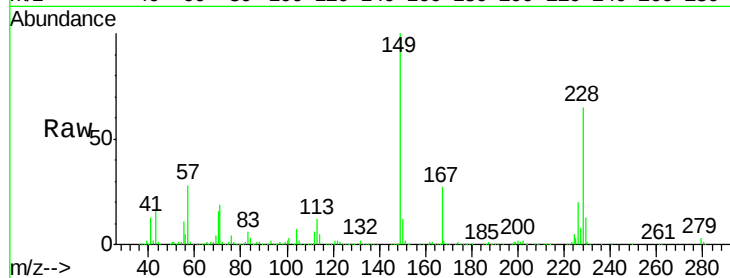
Tgt Ion:149 Resp: 810576

Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

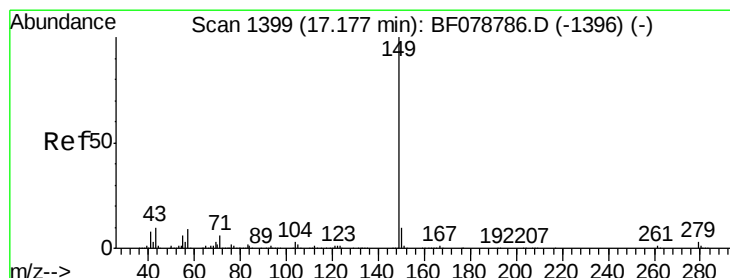
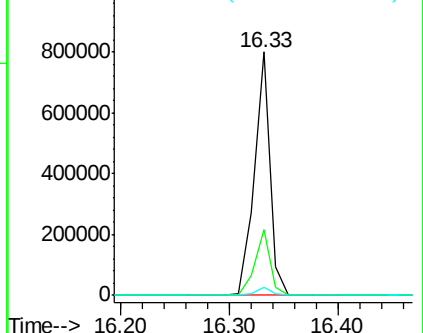
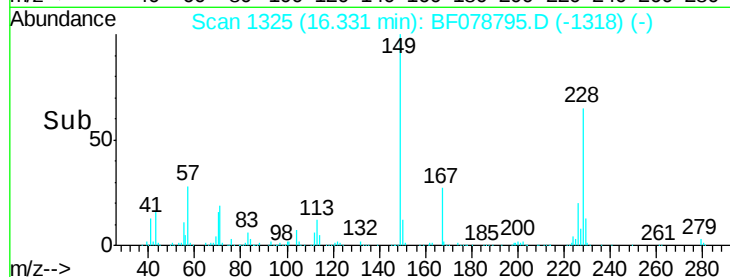
279 3.2 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 59.39 ng

RT: 17.12 min Scan# 1394

Delta R.T. -0.06 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

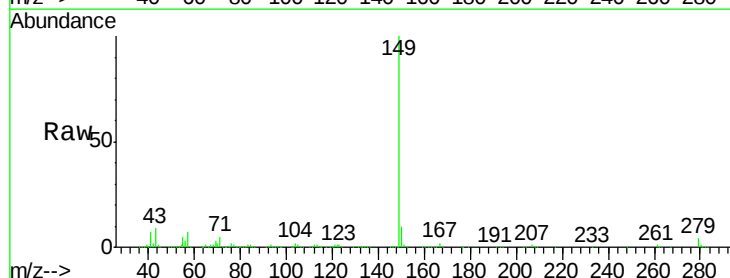
Tgt Ion:149 Resp: 1102335

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

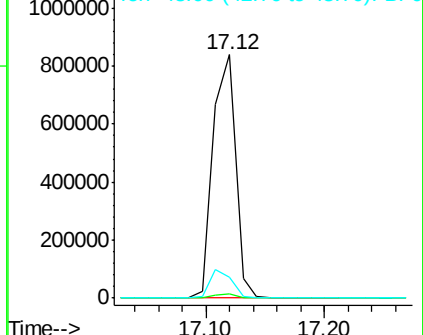
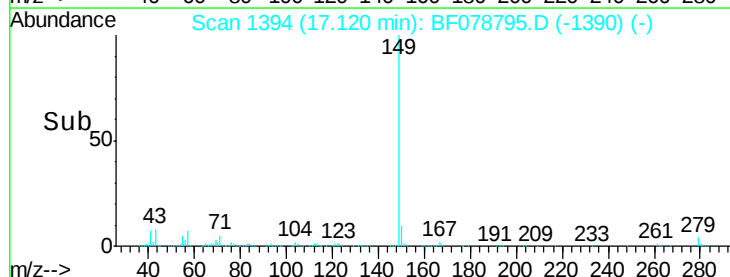
43 11.3 0.0 0.0#

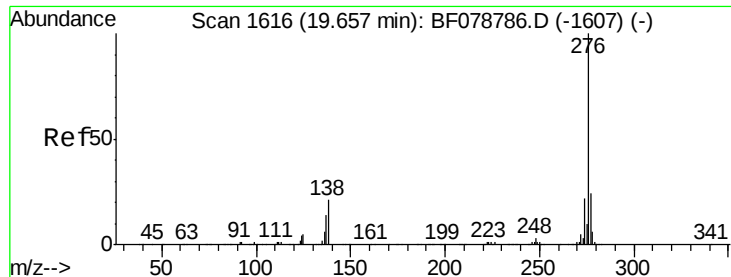


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

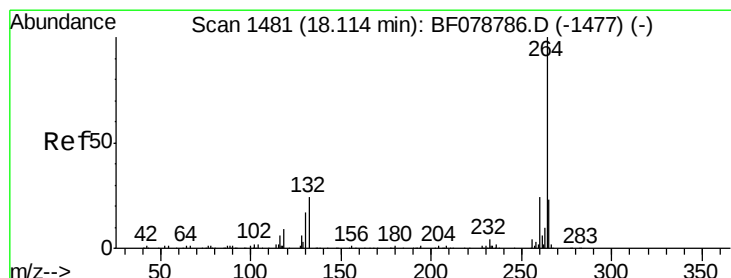
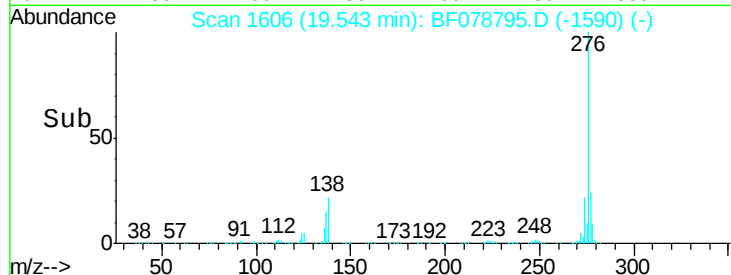
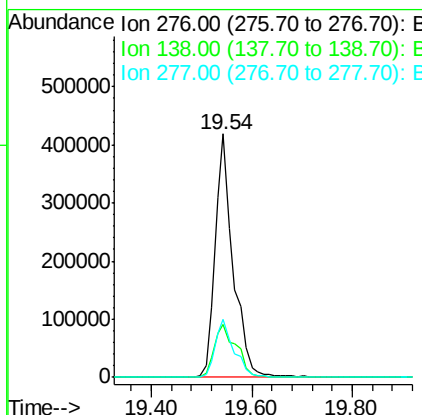
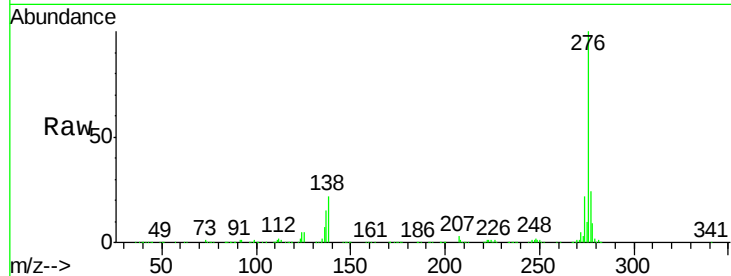




#85
Indeno(1,2,3-cd)pyrene
Concen: 56.53 ng
RT: 19.54 min Scan# 1606
Delta R.T. -0.11 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

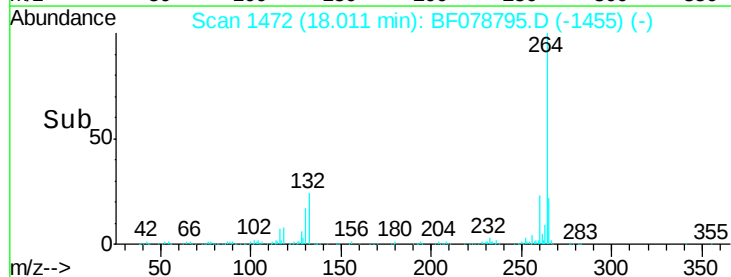
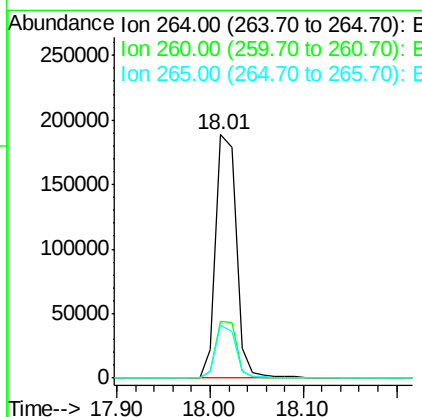
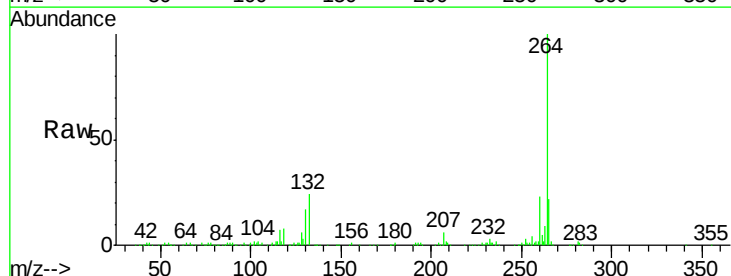
Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

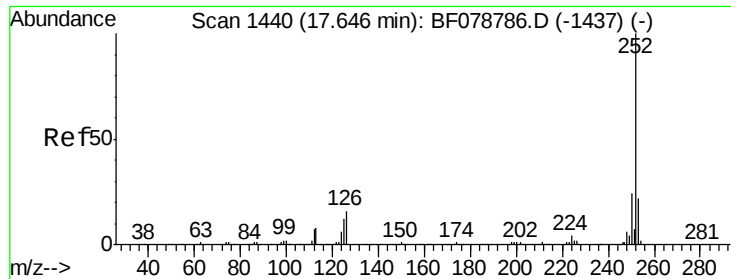
Tgt Ion: 276 Resp: 1035097
Ion Ratio Lower Upper
276 100
138 27.0 0.0 0.0#
277 25.0 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 18.01 min Scan# 1472
Delta R.T. -0.10 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion: 264 Resp: 291586
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 21.5 18.3 27.5





#87

Benzo(b)fluoranthene

Concen: 55.86 ng

RT: 17.57 min Scan# 1433

Delta R.T. -0.08 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

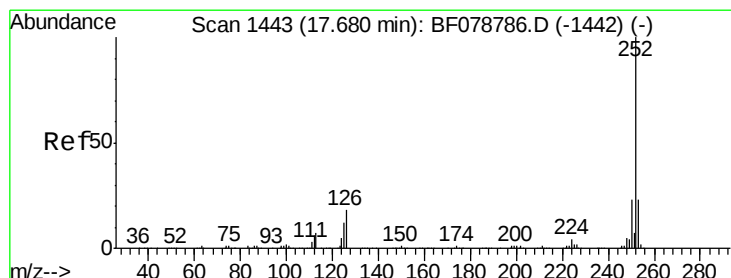
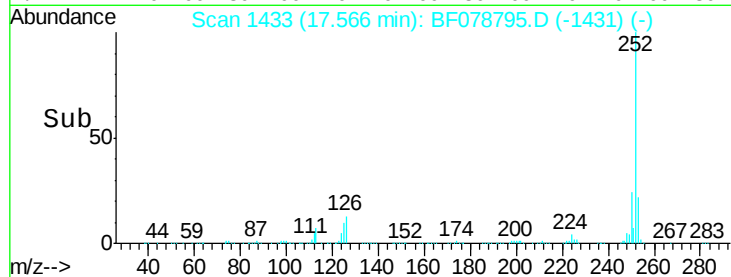
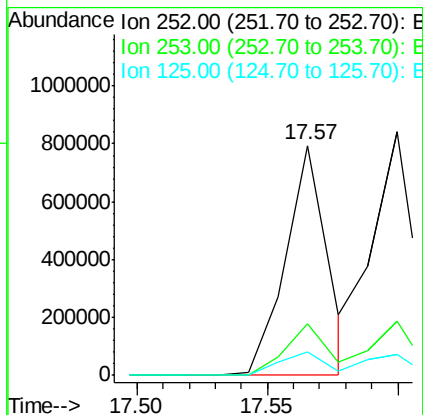
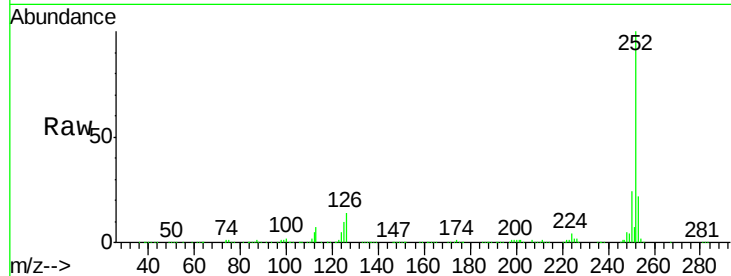
Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

Tgt Ion:	252	Resp:	881627
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.7	26.5
125	10.2	9.5	14.3



#88

Benzo(k)fluoranthene

Concen: 57.64 ng

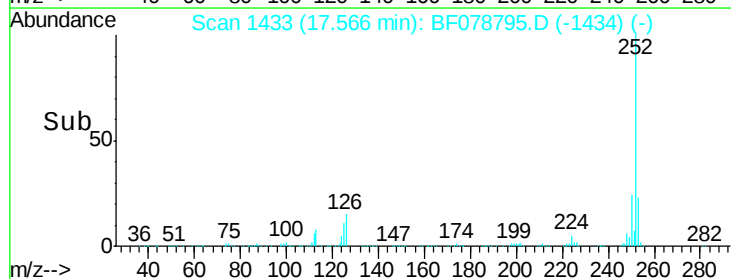
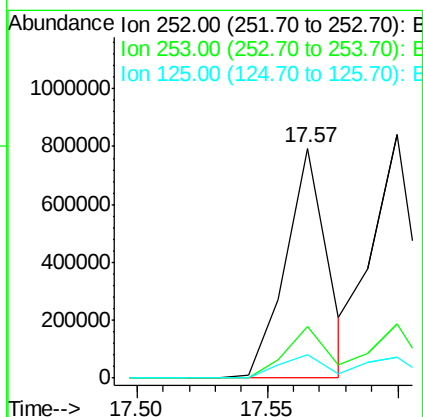
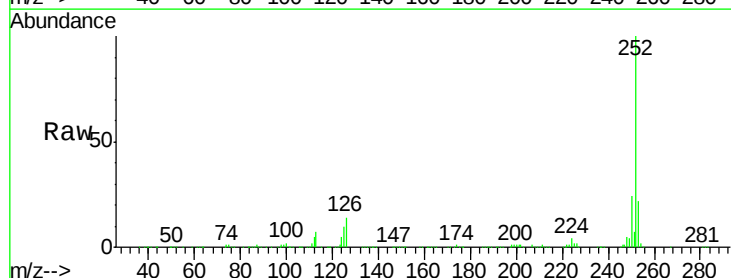
RT: 17.57 min Scan# 1433

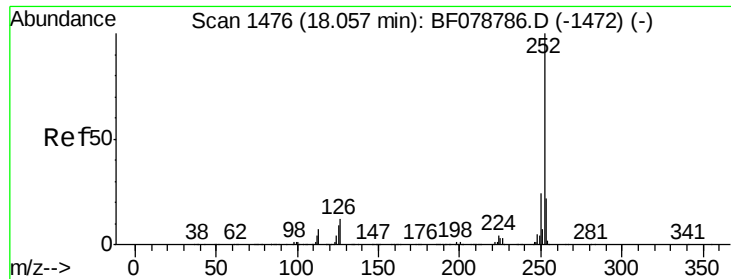
Delta R.T. -0.11 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:	252	Resp:	881627
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.1	27.1
125	10.2	10.0	15.0





#89

Benzo(a)pyrene

Concen: 61.04 ng

RT: 17.95 min Scan# 1467

Delta R.T. -0.10 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

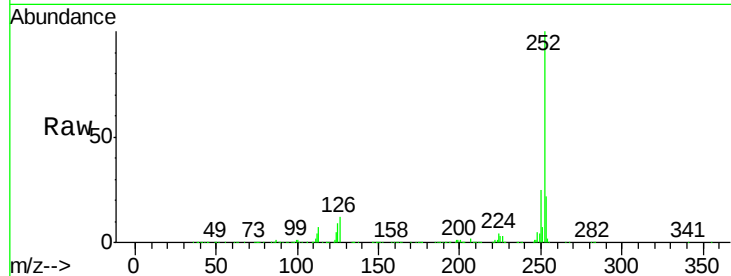
Tgt Ion: 252 Resp: 862085

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

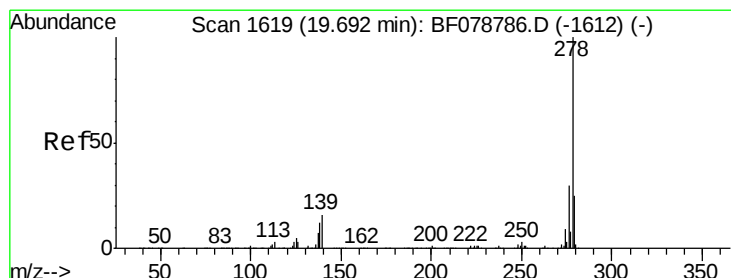
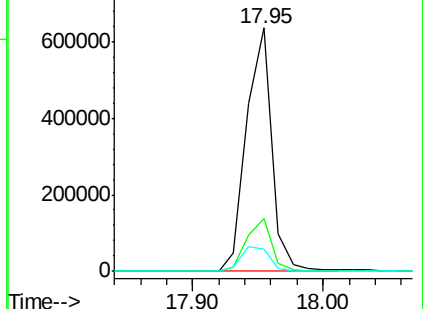
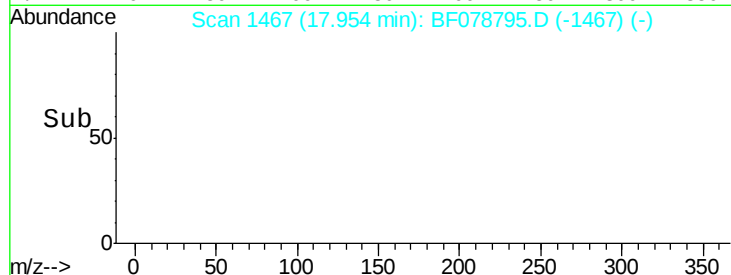
125 9.2 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 57.97 ng

RT: 19.58 min Scan# 1609

Delta R.T. -0.11 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

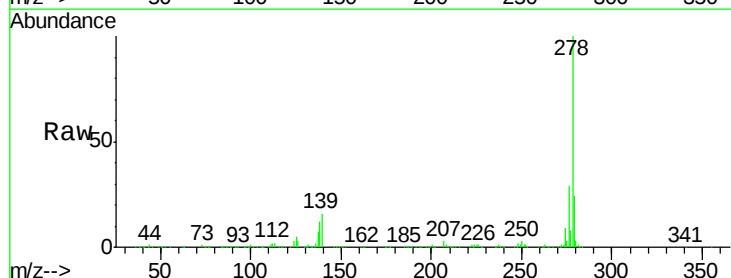
Tgt Ion: 278 Resp: 847822

Ion Ratio Lower Upper

278 100

139 15.7 12.8 19.2

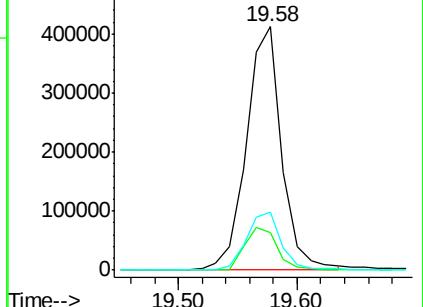
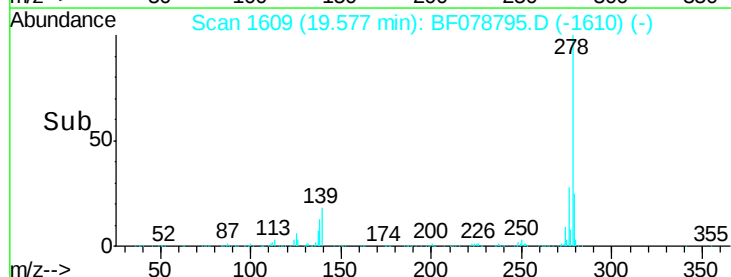
279 24.0 19.6 29.4

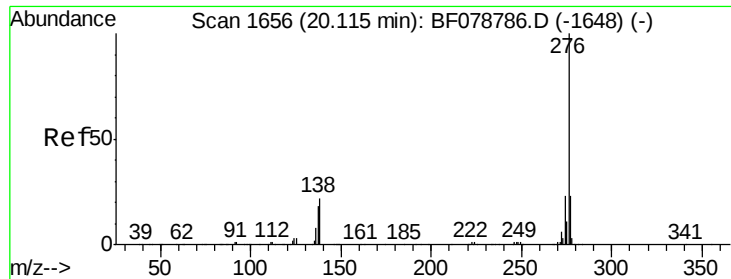


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 58.36 ng

RT: 20.00 min Scan# 1646

Delta R.T. -0.11 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

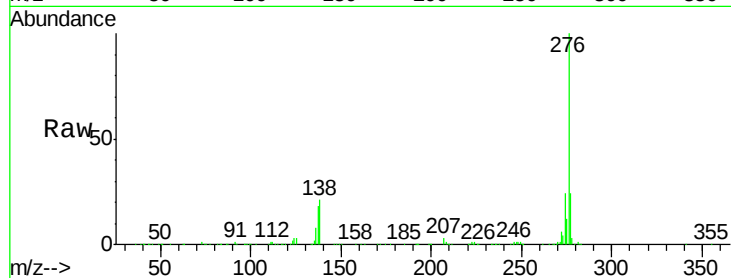
Tgt Ion: 276 Resp: 856737

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 21.2 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

