

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078852.D
 Acq On : 30 Apr 2015 16:32
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 30 17:38:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 17:23:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	82242	20.00	ng	0.00
21) Naphthalene-d8	8.95	136	347797	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	167460	20.00	ng	0.00
63) Phenanthrene-d10	12.97	188	318057	20.00	ng	0.00
75) Chrysene-d12	16.29	240	332766	20.00	ng	-0.01
86) Perylene-d12	18.09	264	336320	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	478044	106.76	ng	0.00
7) Phenol-d6	6.91	99	616607	103.11	ng	-0.01
23) Nitrobenzene-d5	8.07	82	592082	122.57	ng	0.00
41) 2,4,6-Tribromophenol	12.10	330	184988	127.04	ng	-0.01
44) 2-Fluorobiphenyl	10.30	172	1137054	92.98	ng	0.00
78) Terphenyl-d14	14.97	244	1311153	93.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	104062	50.65	ng	# 23
3) Pyridine	3.11	79	318264	52.46	ng	99
4) n-Nitrosodimethylamine	3.03	42	135800	49.82	ng	92
6) Aniline	6.96	93	435305	49.83	ng	96
8) 2-Chlorophenol	7.10	128	264851	51.46	ng	93
9) Benzaldehyde	6.82	77	206174	47.77	ng	97
10) Phenol	6.94	94	376485	53.26	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	261012	49.93	ng	90
12) 1,3-Dichlorobenzene	7.30	146	288605	48.29	ng	# 89
13) 1,4-Dichlorobenzene	7.39	146	298733	48.82	ng	97
14) 1,2-Dichlorobenzene	7.58	146	285954	50.02	ng	97
15) Benzyl Alcohol	7.55	79	229699	51.54	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.72	45	391383	47.89	ng	99
17) 2-Methylphenol	7.69	107	220570	52.94	ng	95
18) Hexachloroethane	8.00	117	105380	52.14	ng	93
19) n-Nitroso-di-n-propylamine	7.88	70	217382	52.09	ng	# 88
20) 3+4-Methylphenols	7.87	107	288622	53.18	ng	93
22) Acetophenone	7.87	105	362642	47.06	ng	# 90
24) Nitrobenzene	8.09	77	288573	55.78	ng	# 81
25) Isophorone	8.39	82	556697	50.98	ng	# 92
26) 2-Nitrophenol	8.48	139	132384	96.94	ng	# 91
27) 2,4-Dimethylphenol	8.54	122	247737	51.14	ng	96
28) bis(2-Chloroethoxy)methane	8.66	93	339845	50.40	ng	99
29) 2,4-Dichlorophenol	8.78	162	214163	51.72	ng	92
30) 1,2,4-Trichlorobenzene	8.88	180	231384	48.66	ng	97
31) Naphthalene	8.97	128	779098	47.20	ng	100
32) Benzoic acid	8.64	122	157435	107.08	ng	91
33) 4-Chloroaniline	9.05	127	338648	48.75	ng	# 92
34) Hexachlorobutadiene	9.13	225	131834	49.14	ng	99
35) Caprolactam	9.47	113	74946	56.84	ng	89
36) 4-Chloro-3-methylphenol	9.64	107	239801	55.16	ng	93
37) 2-Methylnaphthalene	9.84	142	557537	50.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	225543	47.54	ng	# 100
40) Hexachlorocyclopentadiene	10.03	237	115812	58.07	ng	95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078852.D
 Acq On : 30 Apr 2015 16:32
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 30 17:38:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 17:23:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.18	196	163896	56.69	nq	95
43) 2,4,5-Trichlorophenol	10.23	196	164595	53.49	nq #	90
45) 1,1'-Biphenyl	10.42	154	631173	46.96	nq	96
46) 2-Chloronaphthalene	10.44	162	491745	46.82	nq #	91
47) 2-Nitroaniline	10.56	65	153640	66.98	nq	87
48) Acenaphthylene	10.95	152	819917	47.71	nq	99
49) Dimethylphthalate	10.80	163	575034	48.30	nq	99
50) 2,6-Dinitrotoluene	10.88	165	119947	61.84	nq #	66
51) Acenaphthene	11.16	154	487466	48.30	nq	99
52) 3-Nitroaniline	11.07	138	146581	58.25	nq #	79
53) 2,4-Dinitrophenol	11.21	184	38314	142.26	nq #	72
54) Dibenzofuran	11.38	168	683381	46.15	nq	98
55) 4-Nitrophenol	11.28	139	120959	70.10	nq	88
56) 2,4-Dinitrotoluene	11.37	165	171632	76.69	nq #	68
57) Fluorene	11.81	166	567658	47.96	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.53	232	131299	56.98	nq #	100
59) Diethylphthalate	11.68	149	590573	49.85	nq	97
60) 4-Chlorophenyl-phenylether	11.82	204	252431	47.93	nq	96
61) 4-Nitroaniline	11.83	138	153874	60.13	nq	94
62) Azobenzene	12.01	77	585983	48.51	nq	97
64) 4,6-Dinitro-2-methylphenol	11.87	198	67791	134.89	nq #	60
65) n-Nitrosodiphenylamine	11.97	169	525450	51.10	nq	99
66) 4-Bromophenyl-phenylether	12.42	248	161318	50.25	nq	95
67) Hexachlorobenzene	12.48	284	180498	49.63	nq	94
68) Atrazine	12.63	200	147880	53.69	nq	97
69) Pentachlorophenol	12.73	266	99958	66.02	nq	98
70) Phenanthrene	13.01	178	858249	49.84	nq	99
71) Anthracene	13.06	178	836929	49.71	nq	99
72) Carbazole	13.27	167	813614	51.17	nq	99
73) Di-n-butylphthalate	13.71	149	996642	54.11	nq	99
74) Fluoranthene	14.48	202	901104	52.47	nq	99
76) Benzidine	14.66	184	468336	43.48	nq	99
77) Pyrene	14.77	202	954648	49.10	nq	99
79) Butylbenzylphthalate	15.59	149	447125	59.97	nq	96
80) Benzo(a)anthracene	16.27	228	894920	50.12	nq	99
81) 3,3'-Dichlorobenzidine	16.25	252	339944	55.94	nq #	98
82) Chrysene	16.32	228	836684	48.08	nq	99
83) Bis(2-ethylhexyl)phthalate	16.33	149	671522	56.11	nq #	99
84) Di-n-octyl phthalate	17.15	149	1159444	65.89	nq #	100
85) Indeno(1,2,3-cd)pyrene	19.61	276	1113667	56.41	nq #	100
87) Benzo(b)fluoranthene	17.62	252	925920	50.86	nq	98
88) Benzo(k)fluoranthene	17.62	252	926100	52.49	nq	100
89) Benzo(a)pyrene	18.02	252	842084	51.70	nq #	95
90) Dibenzo(a,h)anthracene	19.65	278	900862	53.40	nq	98
91) Benzo(g,h,i)perylene	20.07	276	892928	52.73	nq	99

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

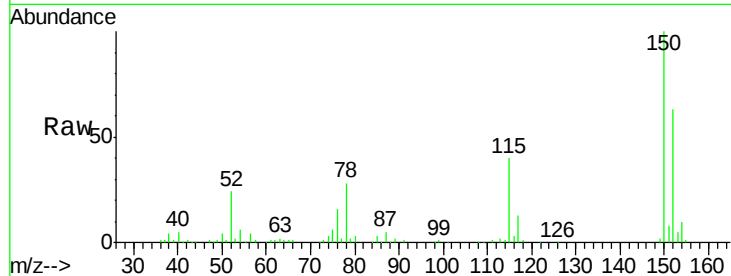


#1

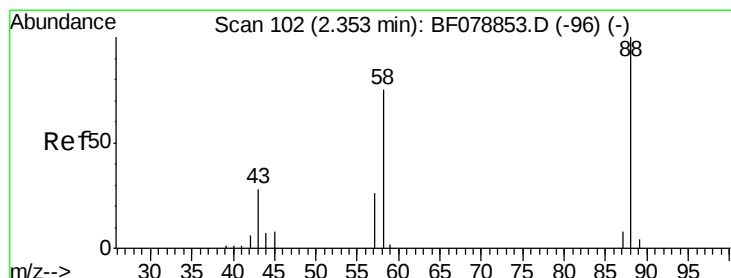
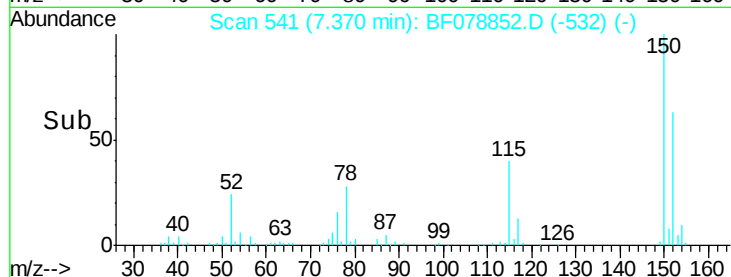
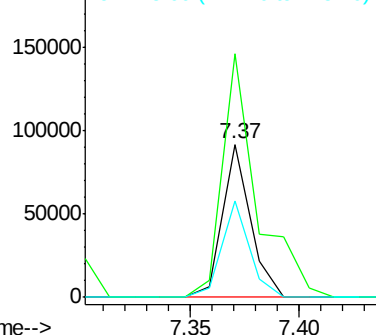
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 82242
Ion Ratio Lower Upper
152 100
150 158.9 122.0 183.0
115 62.8 46.3 69.5



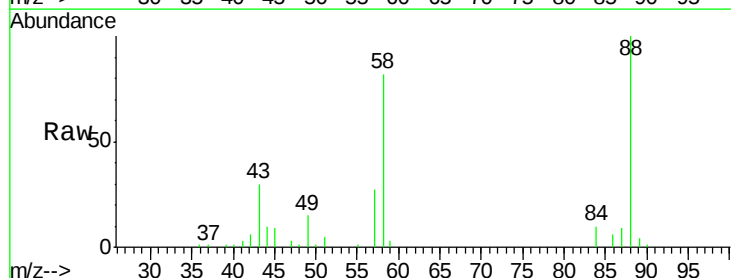
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



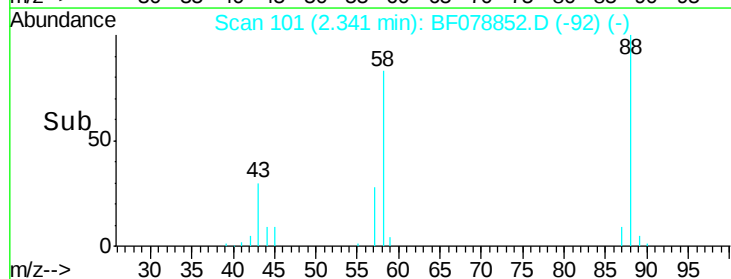
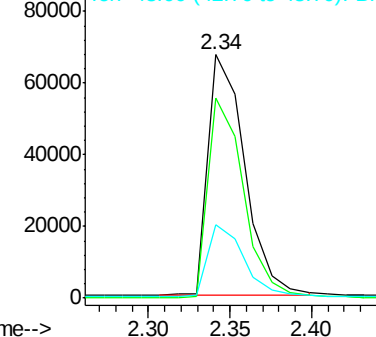
#2

1,4-Dioxane
Concen: 50.65 ng
RT: 2.34 min Scan# 101
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion: 88 Resp: 104062
Ion Ratio Lower Upper
88 100
58 80.9 0.0 0.0#
43 29.6 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

Pvridine

Concen: 52.46 ng

RT: 3.11 min Scan# 168

Delta R.T. 0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

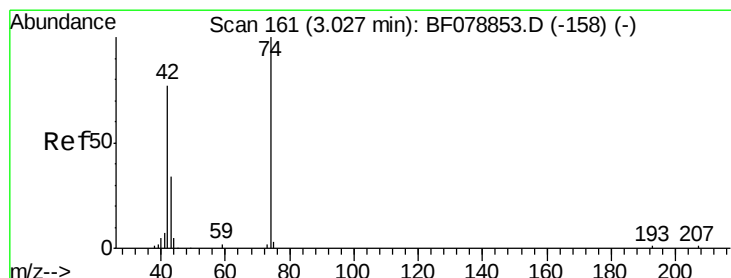
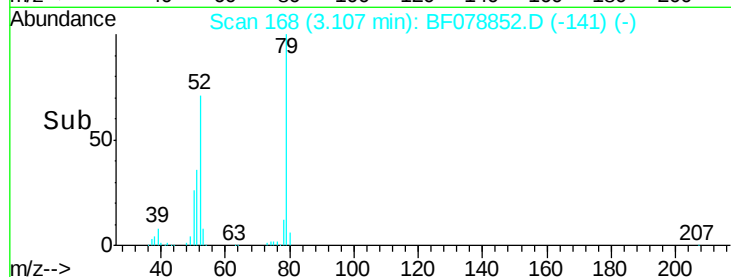
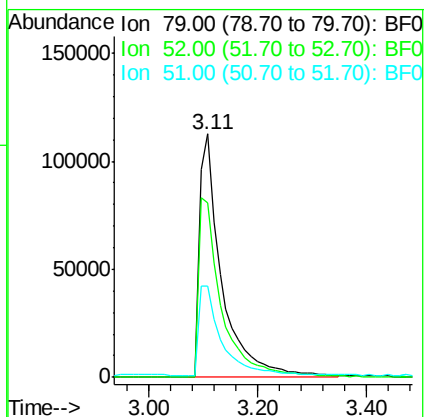
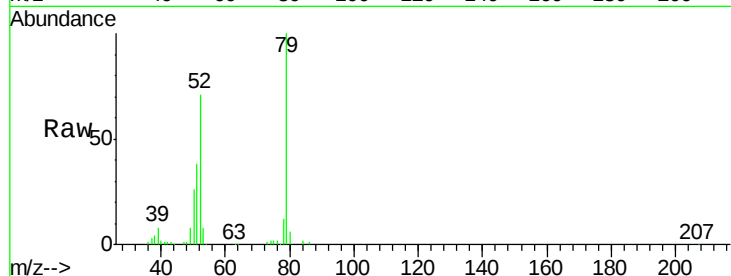
Tot Ion: 79 Resp: 318264

Ion Ratio Lower Upper

79 100

52 71.5 57.2 85.8

51 37.7 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 49.82 ng

RT: 3.03 min Scan# 161

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

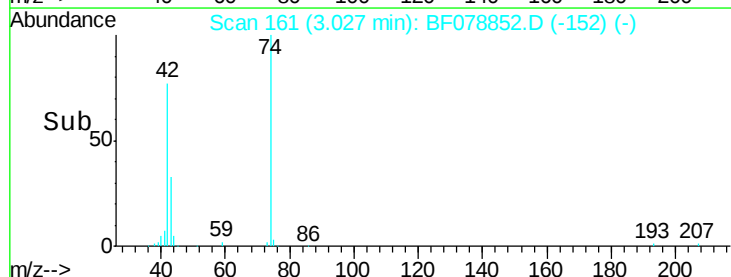
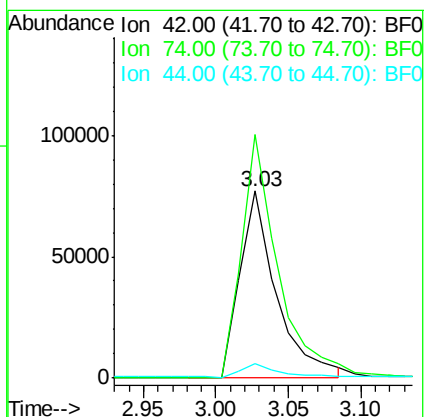
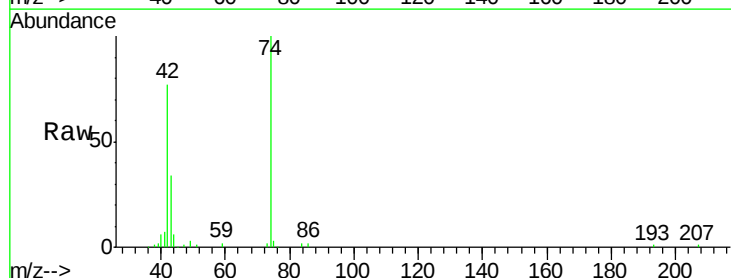
Tgt Ion: 42 Resp: 135800

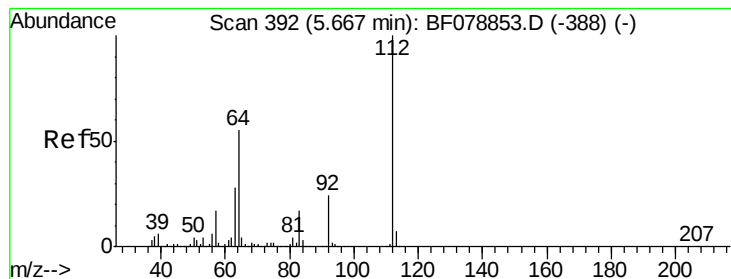
Ion Ratio Lower Upper

42 100

74 130.2 96.5 144.7

44 7.8 6.1 9.1





#5

2-Fluorophenol

Concen: 106.76 ng

RT: 5.67 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

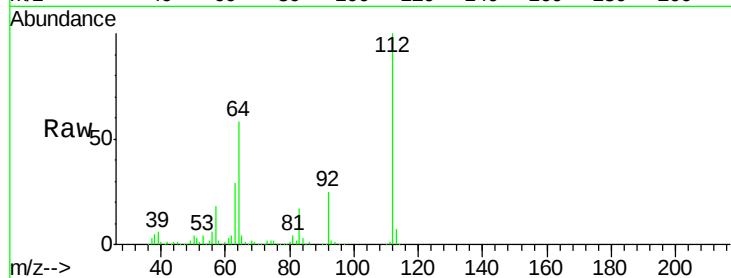
Tot Ion:112 Resp: 478044

Ion Ratio Lower Upper

112 100

64 57.5 53.5 80.3

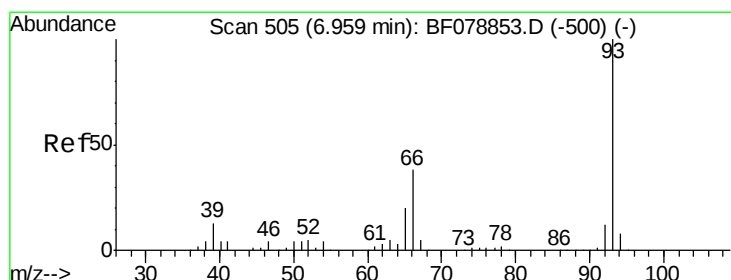
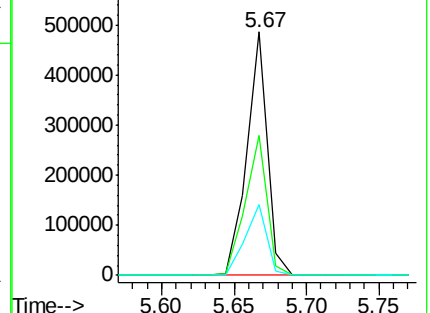
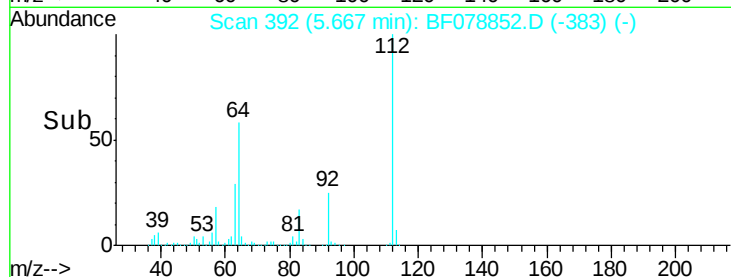
63 29.2 27.5 41.3



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: 49.83 ng

RT: 6.96 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

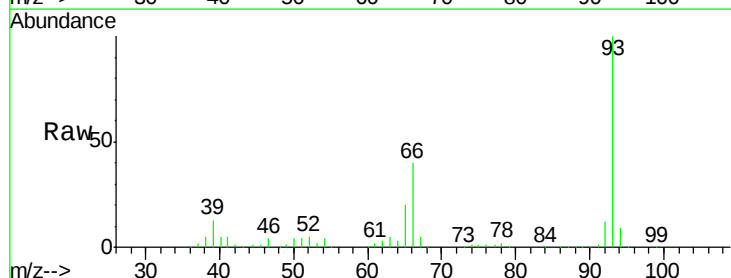
Tgt Ion: 93 Resp: 435305

Ion Ratio Lower Upper

93 100

66 39.9 29.7 44.5

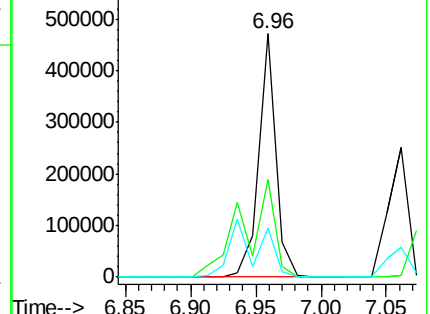
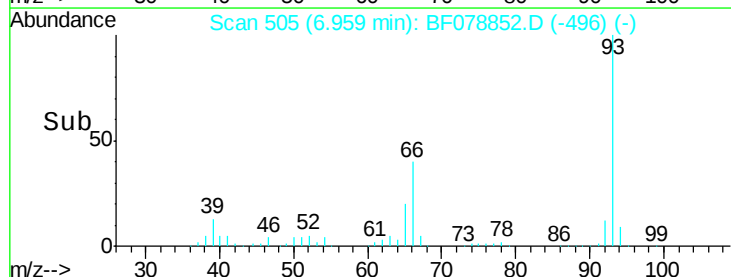
65 20.0 14.6 22.0



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: 103.11 ng

RT: 6.91 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampled :

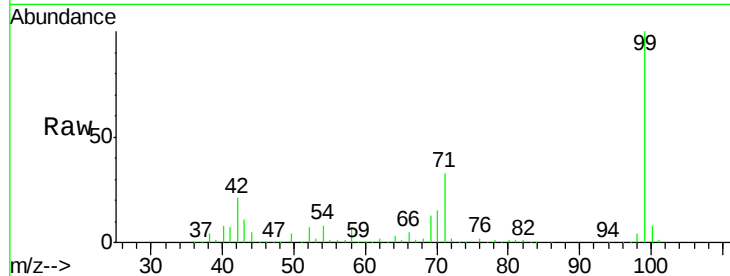
Tot Ion: 99 Resp: 616607

Ion Ratio Lower Upper

99 100

42 21.3 12.8 19.2#

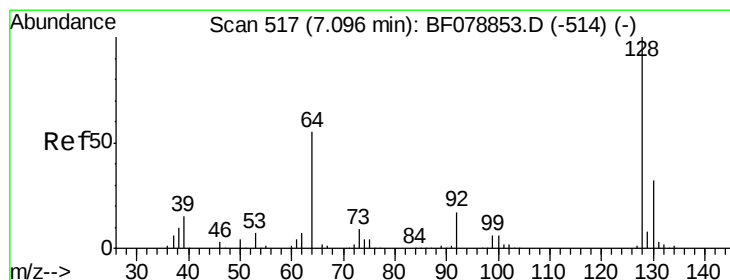
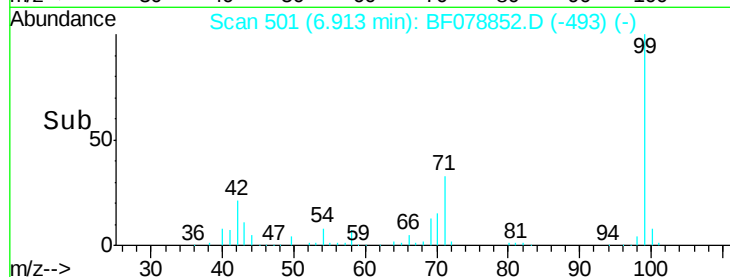
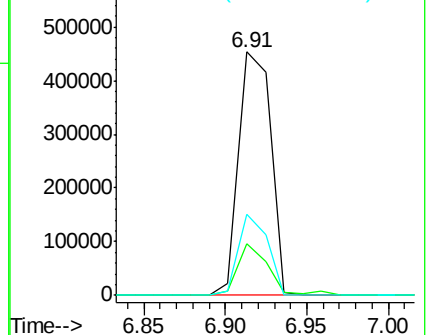
71 33.3 23.4 35.2



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: 51.46 ng

RT: 7.10 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

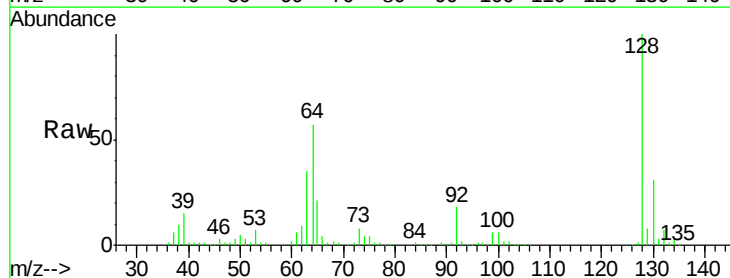
Tgt Ion: 128 Resp: 264851

Ion Ratio Lower Upper

128 100

130 30.9 12.1 52.1

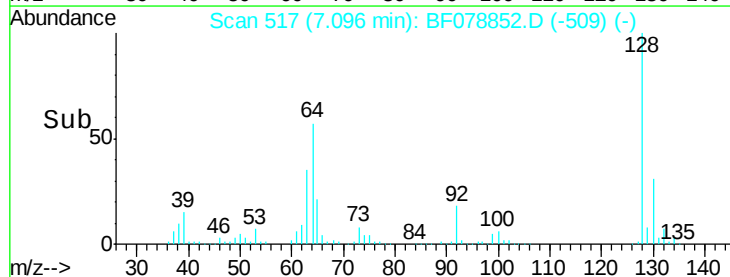
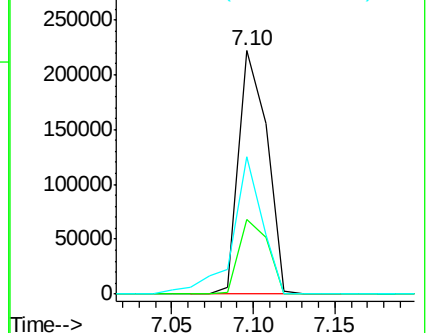
64 56.6 29.6 69.6

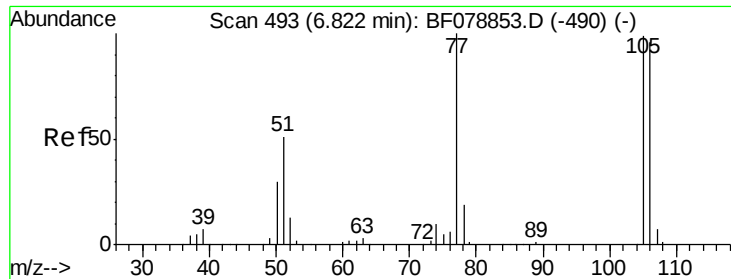


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

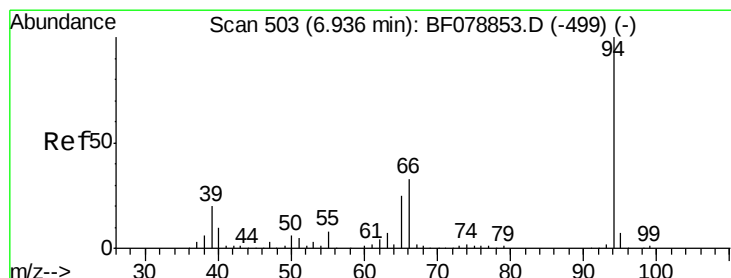
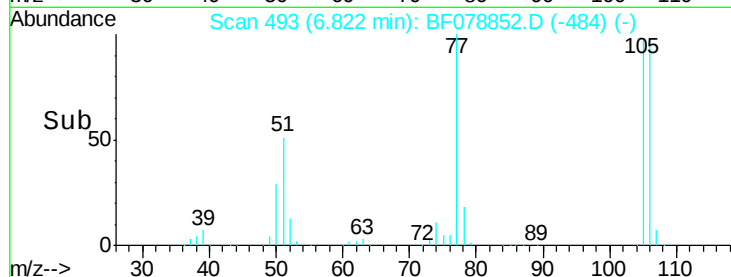
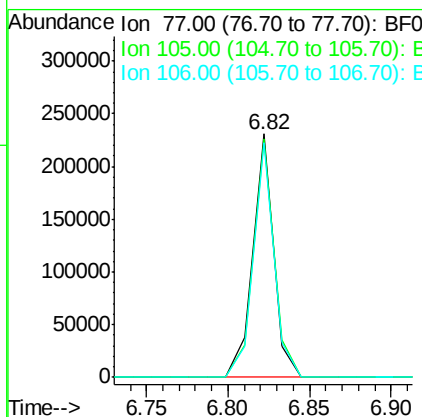
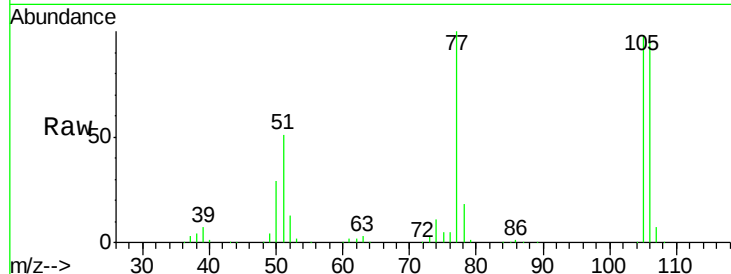




#9
Benzaldehyde
Concen: 47.77 ng
RT: 6.82 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

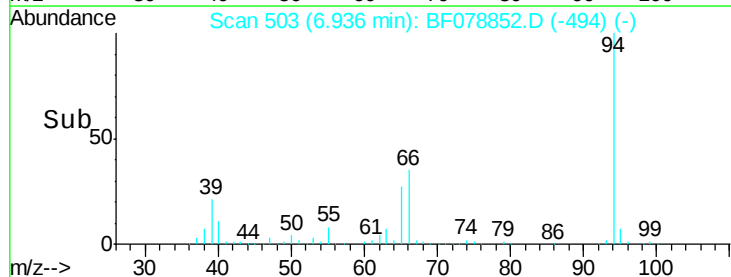
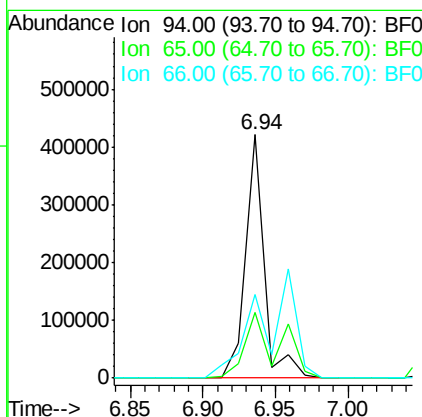
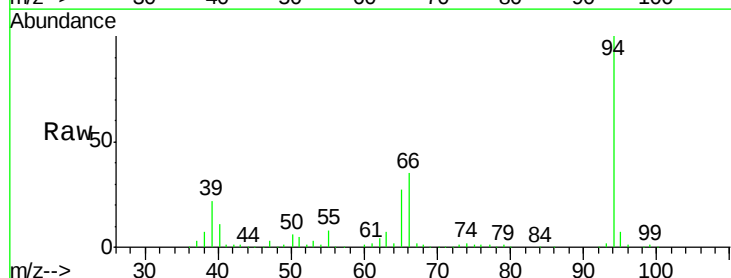
Instrument :
BNA_F
ClientSampleID :

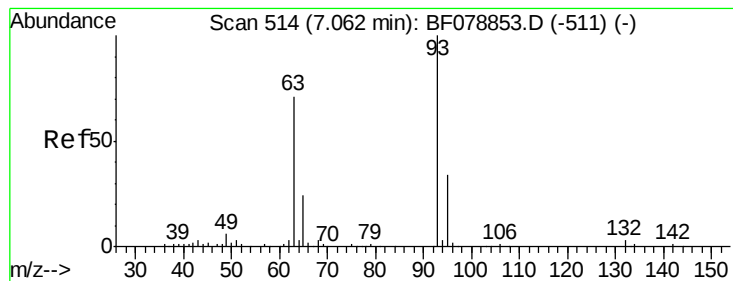
Tot Ion: 77 Resp: 206174
Ion Ratio Lower Upper
77 100
105 97.8 81.7 121.7
106 96.4 79.0 119.0



#10
Phenol
Concen: 53.26 ng
RT: 6.94 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion: 94 Resp: 376485
Ion Ratio Lower Upper
94 100
65 26.9 8.5 48.5
66 34.5 16.0 56.0

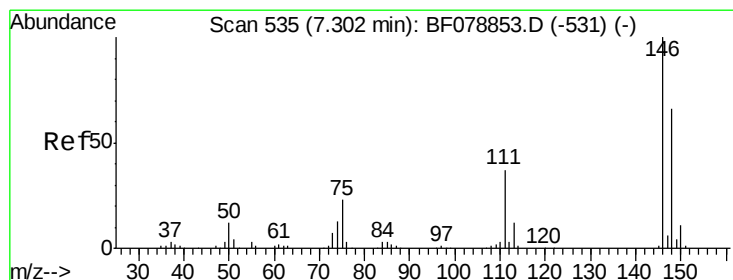
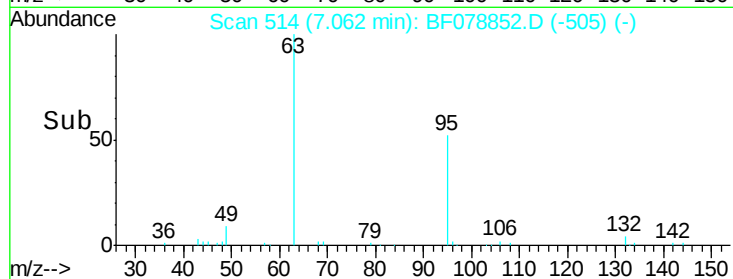
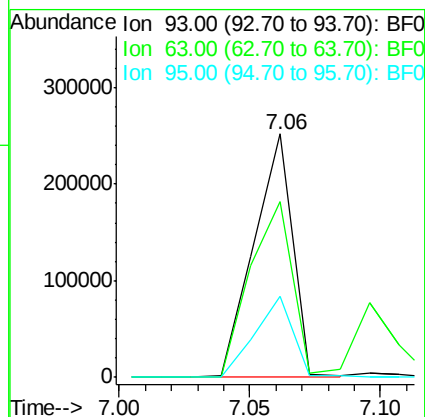
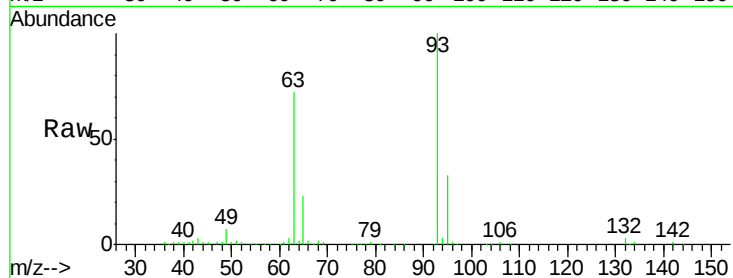




#11
bis(2-Chloroethyl)ether
Concen: 49.93 ng
RT: 7.06 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

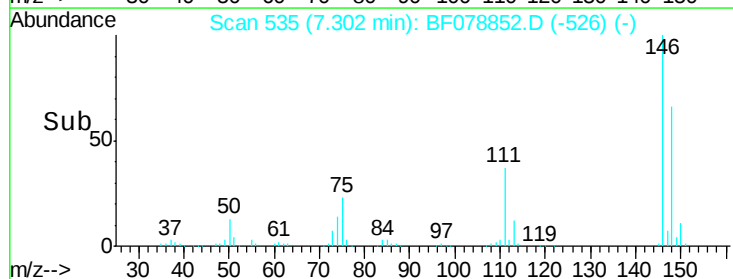
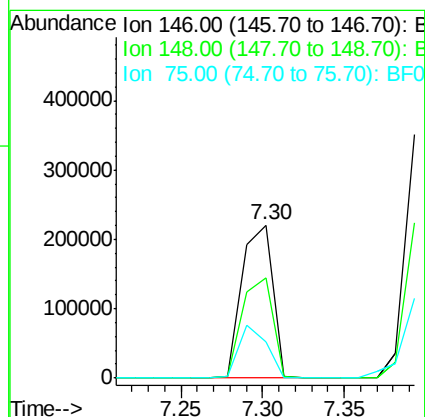
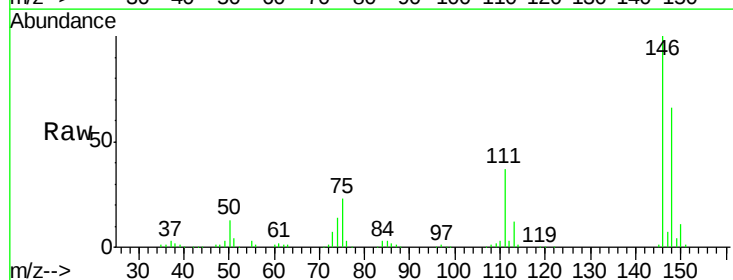
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 261012
Ion Ratio Lower Upper
93 100
63 72.0 64.8 104.8
95 33.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 48.29 ng
RT: 7.30 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion: 146 Resp: 288605
Ion Ratio Lower Upper
146 100
148 65.7 50.2 75.2
75 23.3 29.2 43.8#

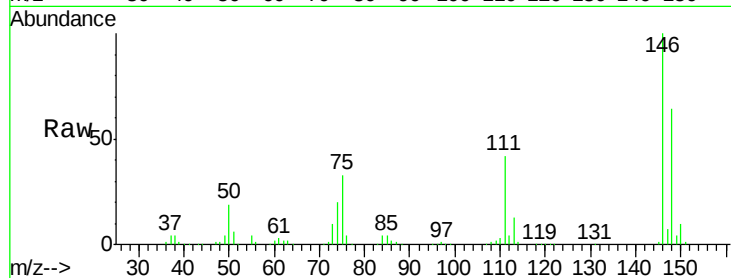




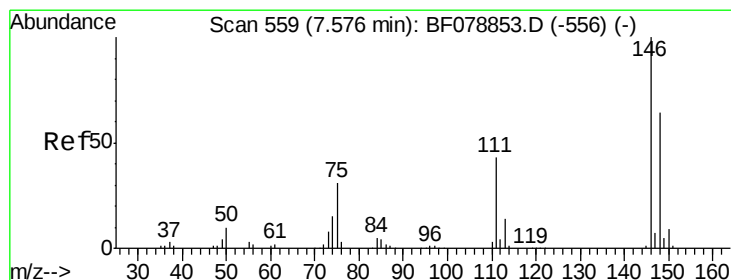
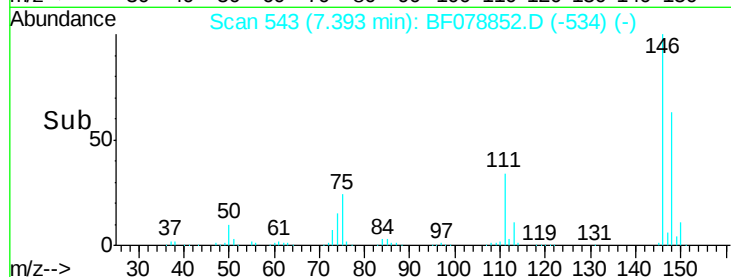
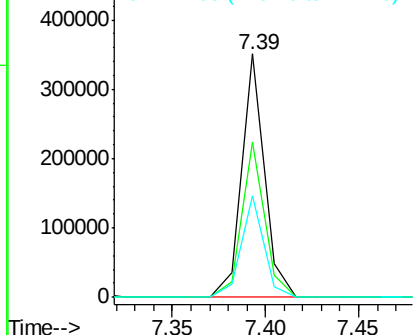
#13
 1,4-Dichlorobenzene
 Concen: 48.82 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 298733
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.8 79.2
 111 41.9 31.7 47.5

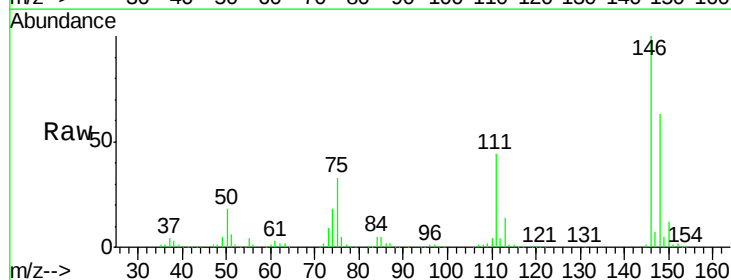


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

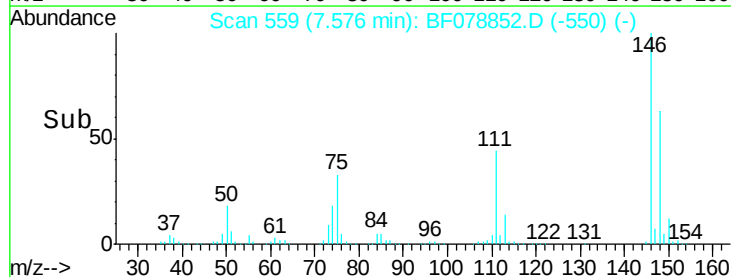
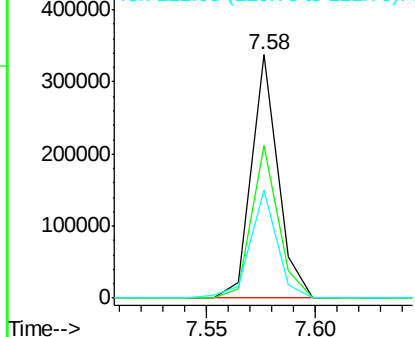


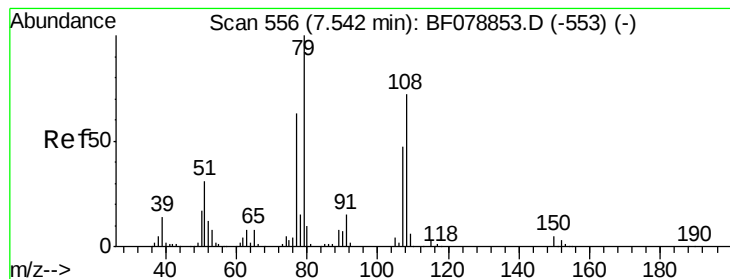
#14
 1,2-Dichlorobenzene
 Concen: 50.02 ng
 RT: 7.58 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion:146 Resp: 285954
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.2 76.8
 111 44.5 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: 51.54 ng

RT: 7.55 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampled :

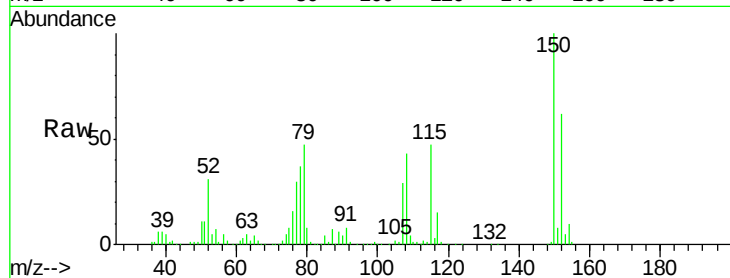
Tot Ion: 79 Resp: 229699

Ion Ratio Lower Upper

79 100

108 89.8 62.5 93.7

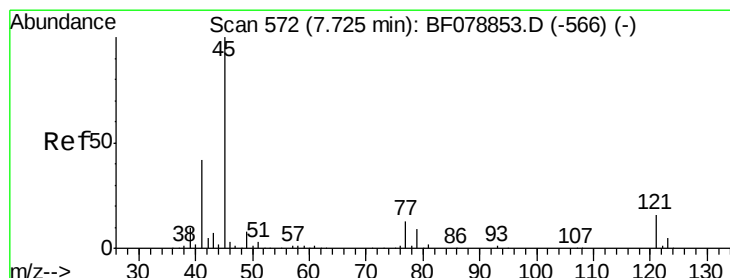
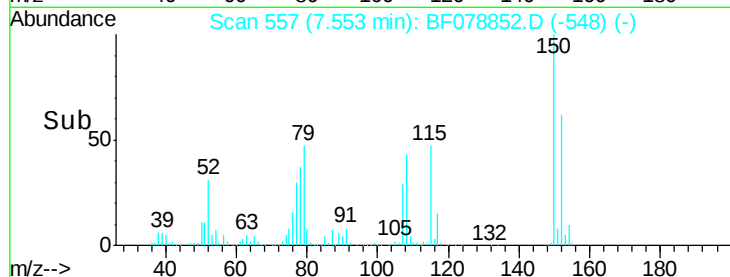
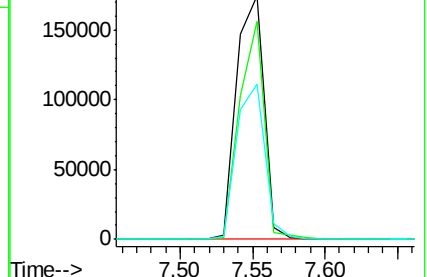
77 63.7 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.89 ng

RT: 7.72 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

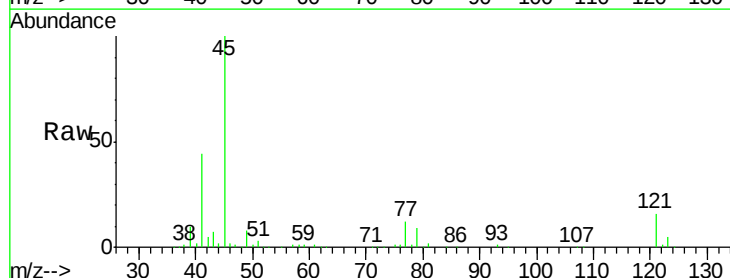
Tgt Ion: 45 Resp: 391383

Ion Ratio Lower Upper

45 100

77 12.2 0.0 32.3

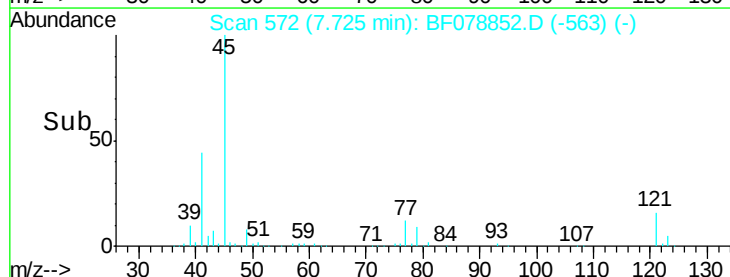
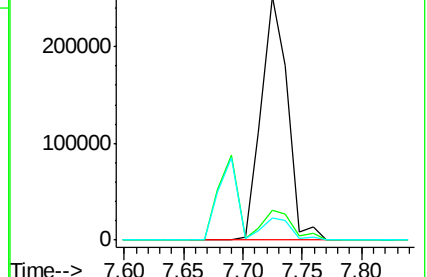
79 9.0 0.0 30.1

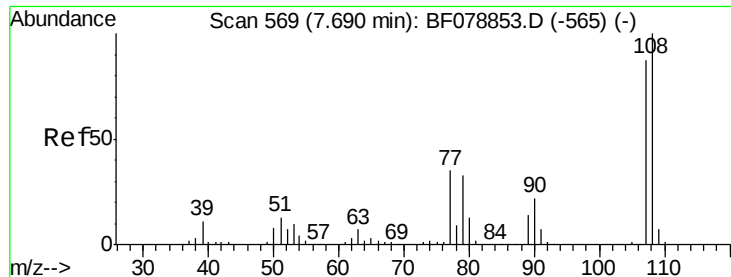


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

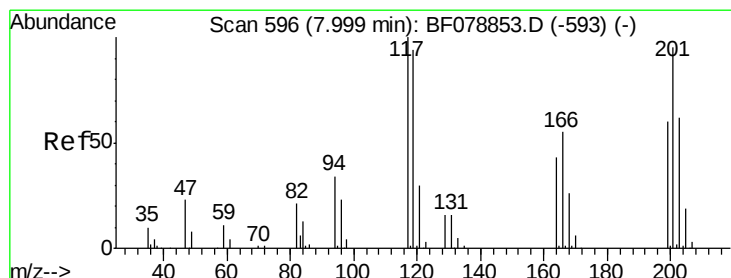
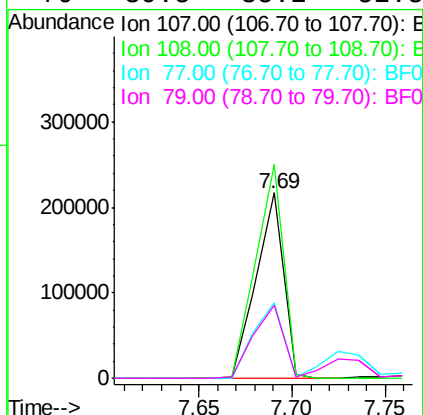
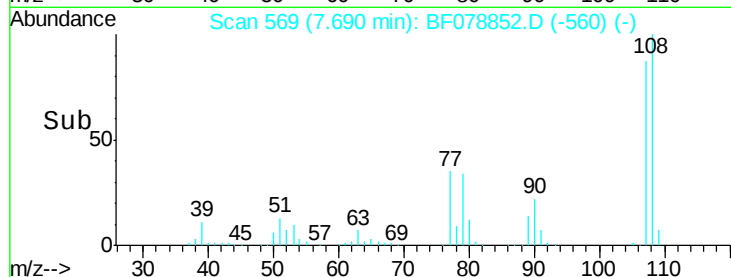
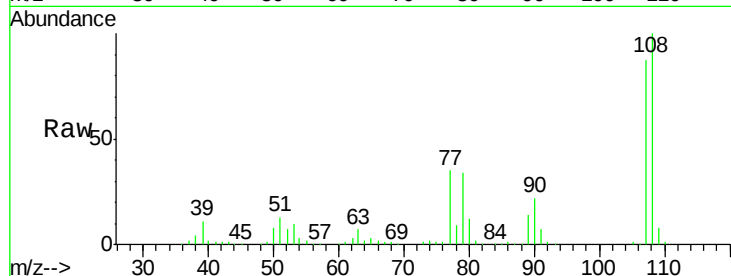




#17
2-Methylphenol
Concen: 52.94 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

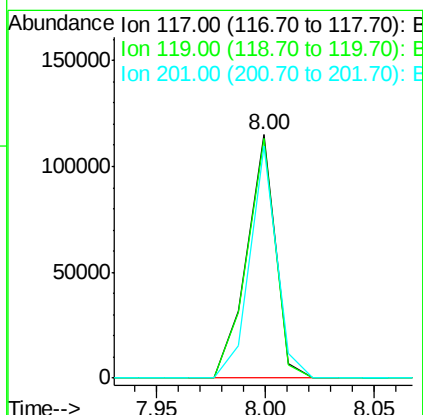
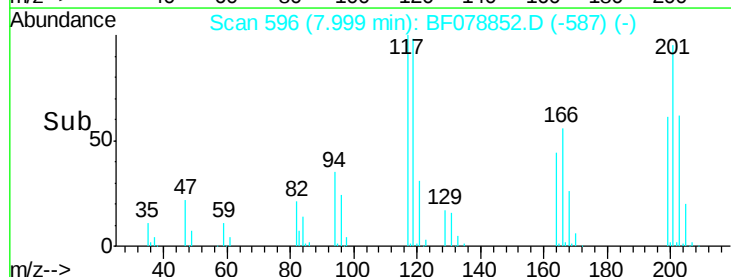
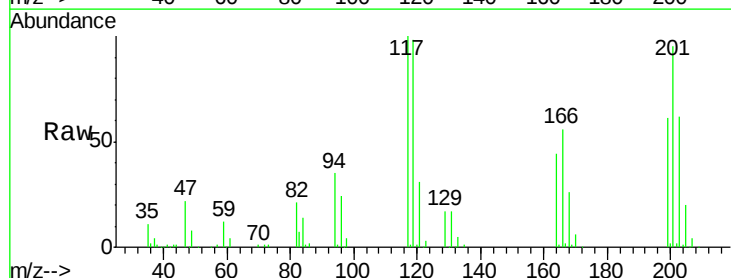
Instrument :
BNA_F
ClientSampleId :

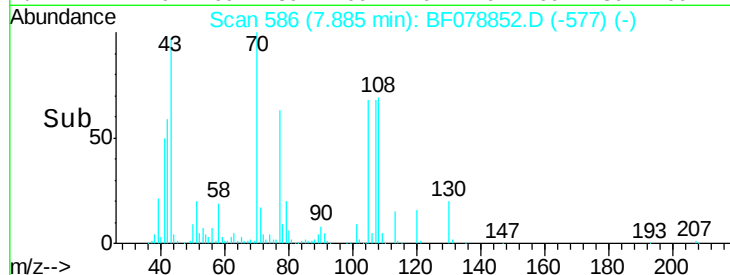
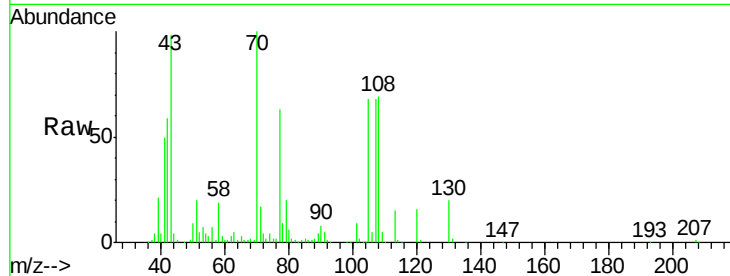
Tot Ion:	107	Resp:	220570
Ion	Ratio	Lower	Upper
107	100		
108	115.1	94.9	142.3
77	40.4	36.2	54.4
79	39.5	35.2	52.8



#18
Hexachloroethane
Concen: 52.14 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion:	117	Resp:	105380
Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.4	113.0
201	95.3	83.2	124.8

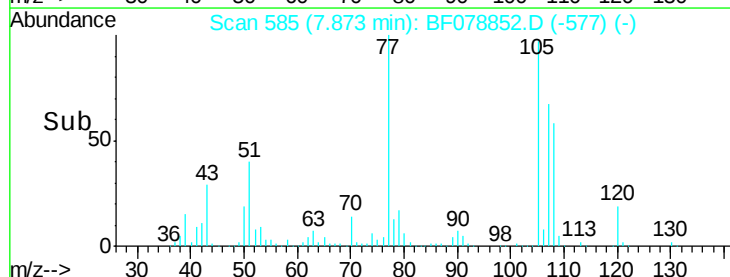
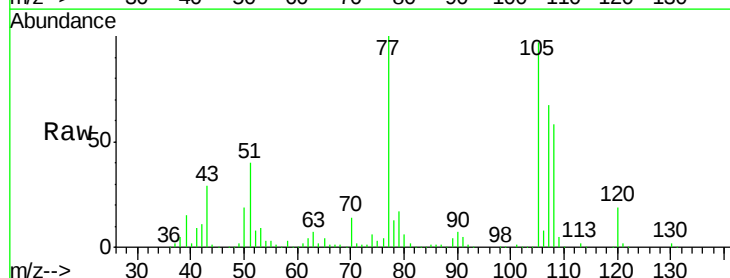
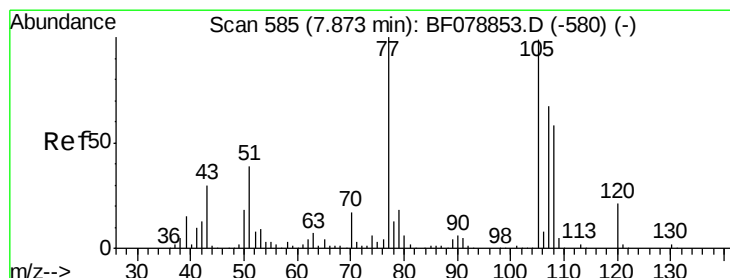
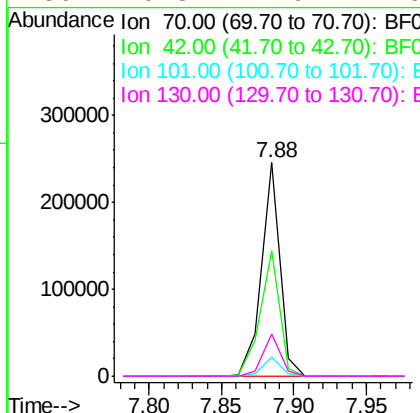




#19
n-Nitroso-di-n-propylamine
Concen: 52.09 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

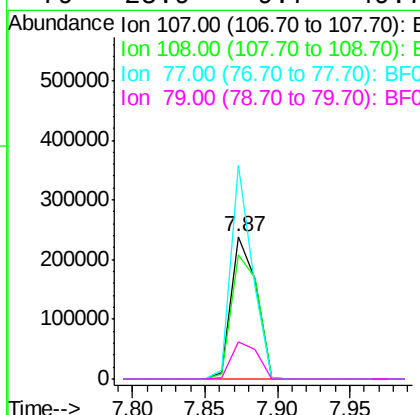
Instrument :
BNA_F
ClientSampleId :

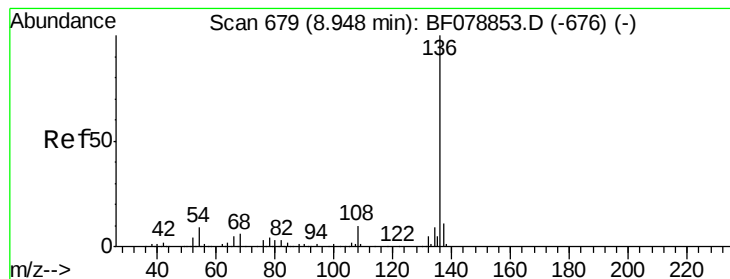
Tot Ion: 70 Resp: 217382
Ion Ratio Lower Upper
70 100
42 58.8 55.4 83.0
101 9.1 6.6 10.0
130 19.8 11.9 17.9#



#20
3+4-Methylphenols
Concen: 53.18 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion:107 Resp: 288622
Ion Ratio Lower Upper
107 100
108 87.2 76.9 116.9
77 149.9 136.8 176.8
79 25.9 9.7 49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.95 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 347797

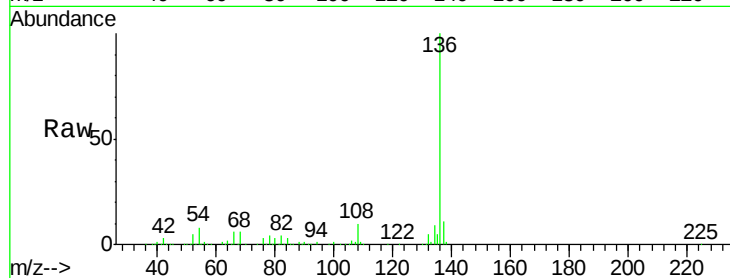
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 8.4 5.8 8.8

68 6.2 4.2 6.4

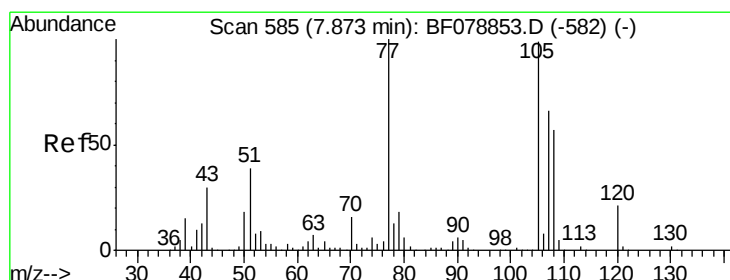
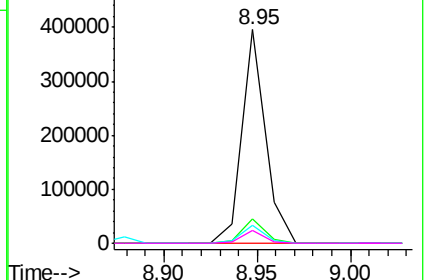
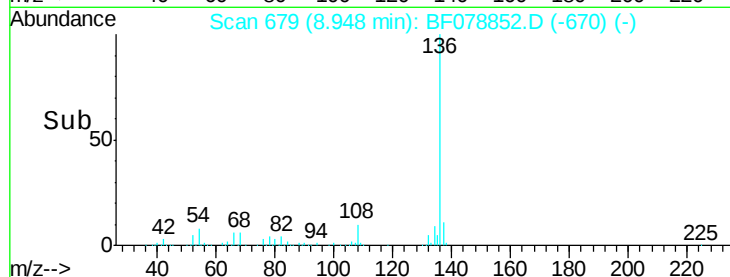


Abundance Ion 136.00 (135.70 to 136.70): E

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: 47.06 ng

RT: 7.87 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Tgt Ion:105 Resp: 362642

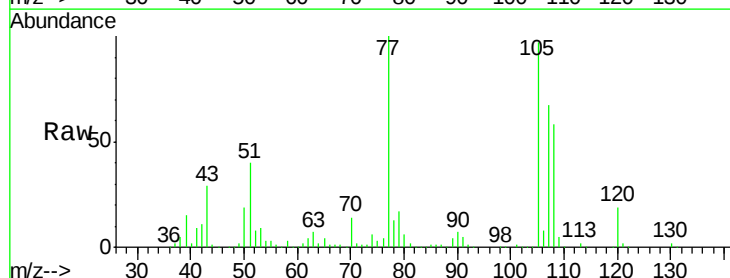
Ion Ratio Lower Upper

105 100

71 2.5 4.6 6.8#

51 41.6 26.7 40.1#

120 19.9 17.4 26.0

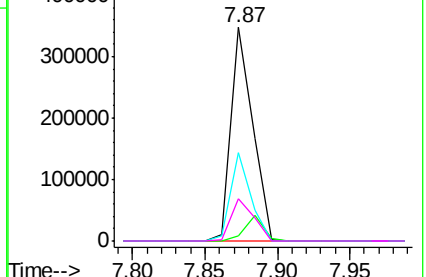
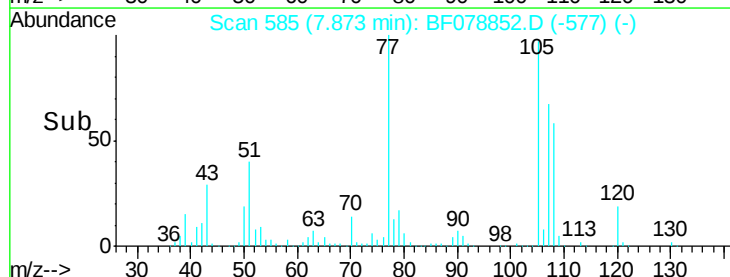


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

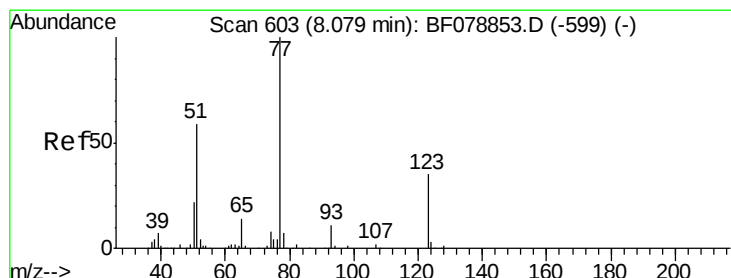
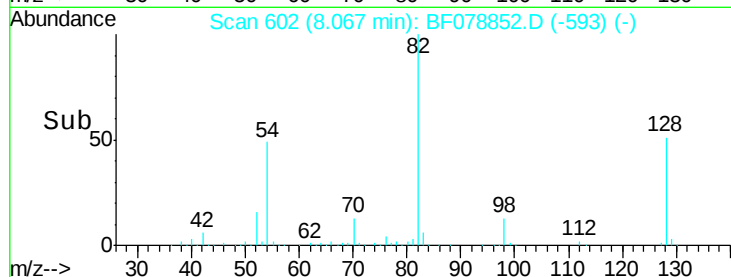
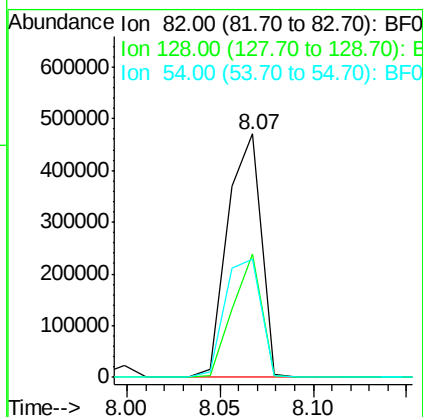
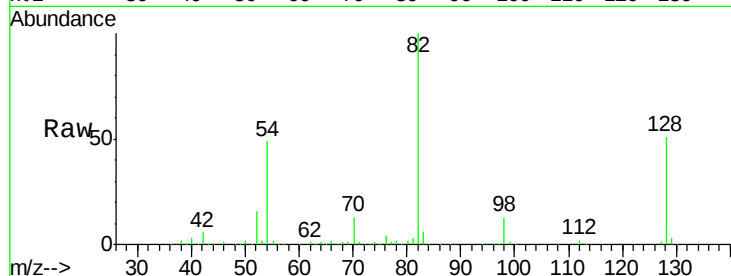




#23
 Nitrobenzene-d5
 Concen: 122.57 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

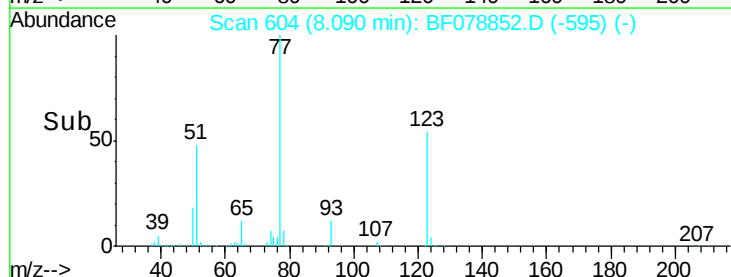
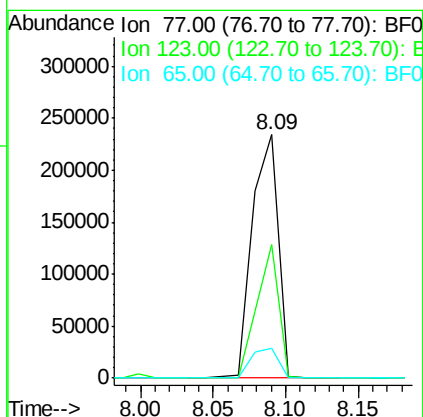
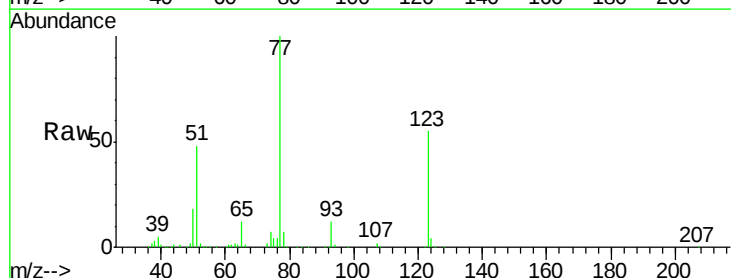
Instrument :
 BNA_F
 ClientSampleId :

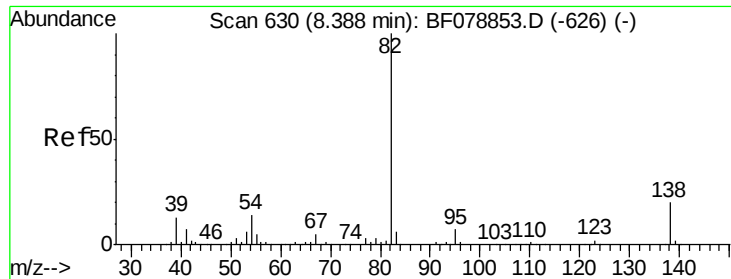
Tot Ion: 82 Resp: 592082
 Ion Ratio Lower Upper
 82 100
 128 50.6 30.0 45.0#
 54 48.5 46.4 69.6



#24
 Nitrobenzene
 Concen: 55.78 ng
 RT: 8.09 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion: 77 Resp: 288573
 Ion Ratio Lower Upper
 77 100
 123 54.6 31.8 47.8#
 65 12.5 10.6 15.8





#25

Isophorone

Concen: 50.98 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

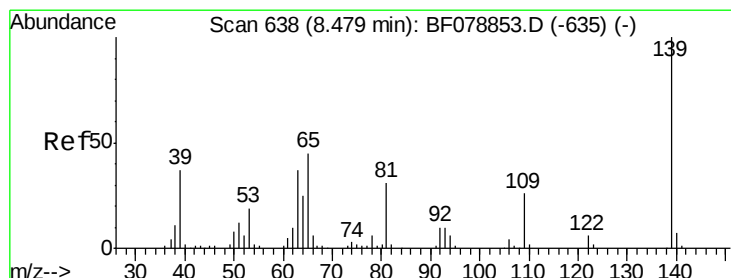
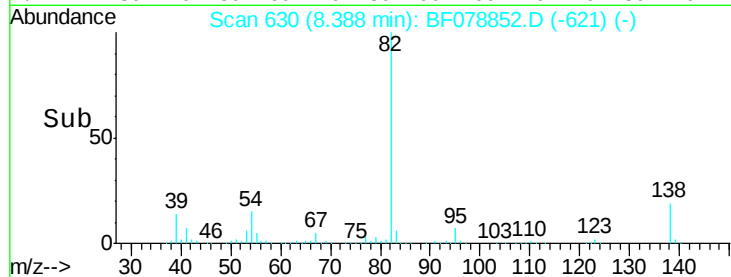
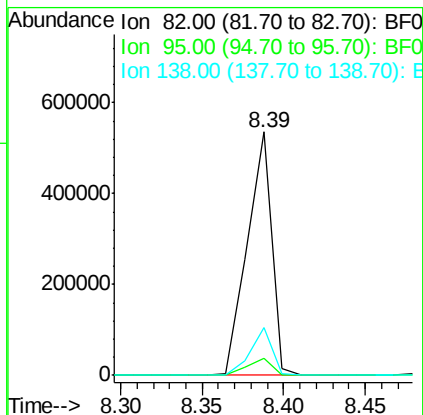
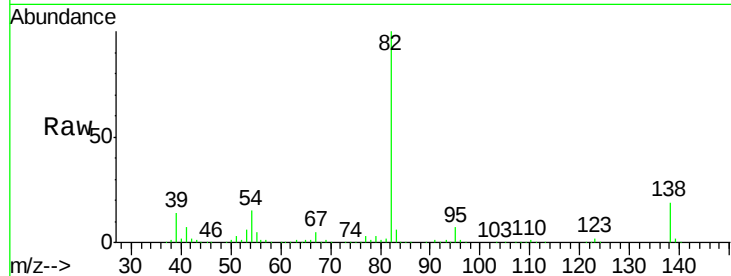
Tot Ion: 82 Resp: 556697

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 19.5 12.0 18.0#



#26

2-Nitrophenol

Concen: 96.94 ng

RT: 8.48 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

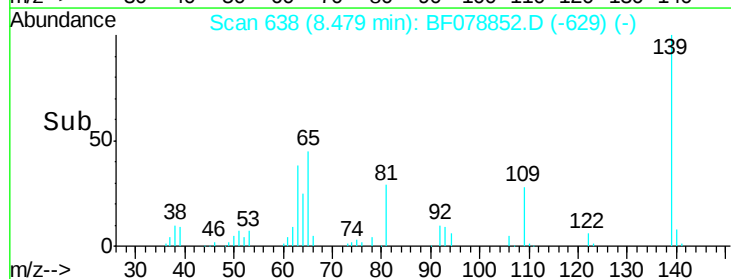
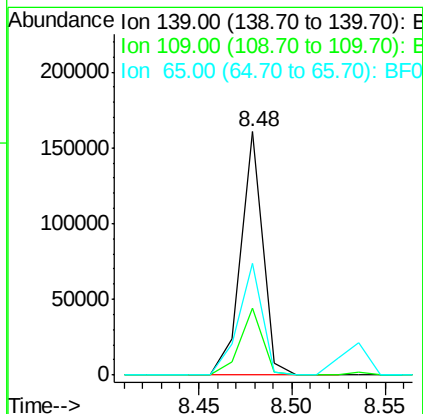
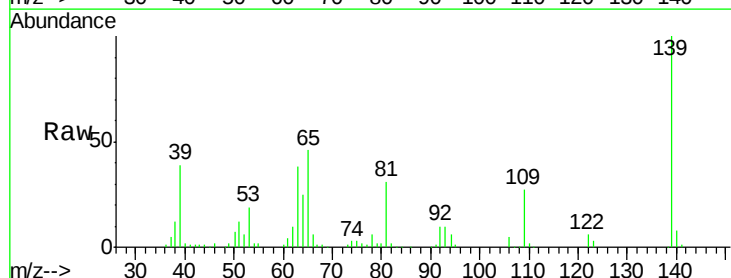
Tgt Ion:139 Resp: 132384

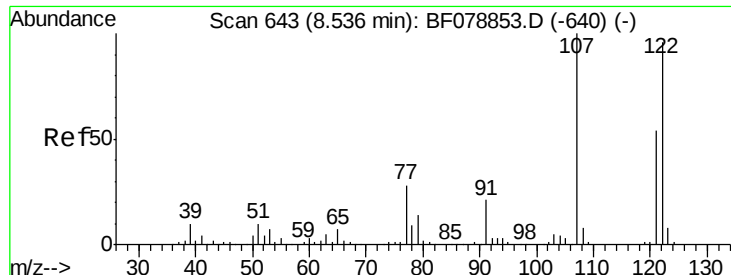
Ion Ratio Lower Upper

139 100

109 27.4 21.0 31.4

65 46.1 30.5 45.7#

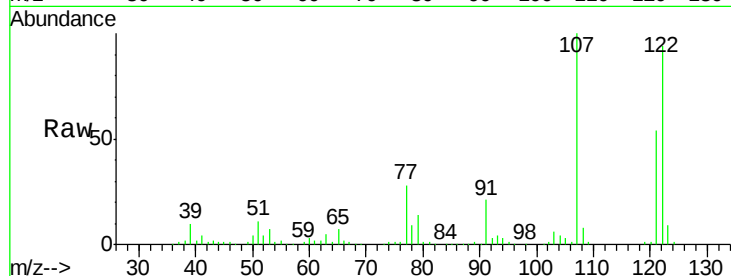




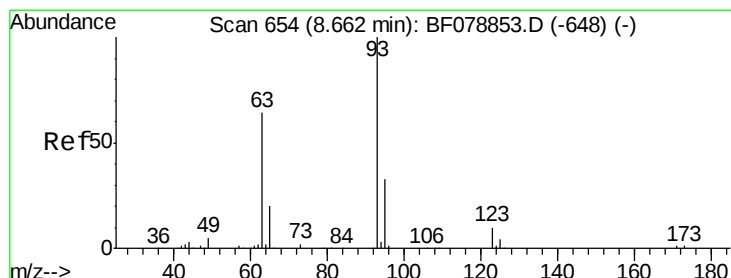
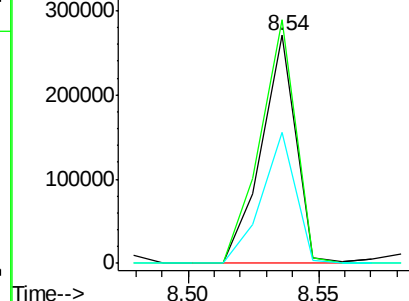
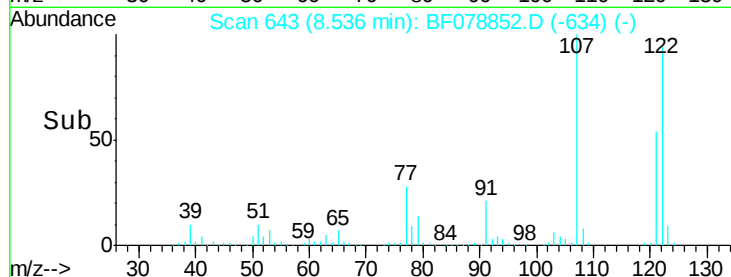
#27
 2,4-Dimethylphenol
 Concen: 51.14 ng
 RT: 8.54 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 247737
 Ion Ratio Lower Upper
 122 100
 107 106.8 90.6 135.8
 121 57.5 45.4 68.2

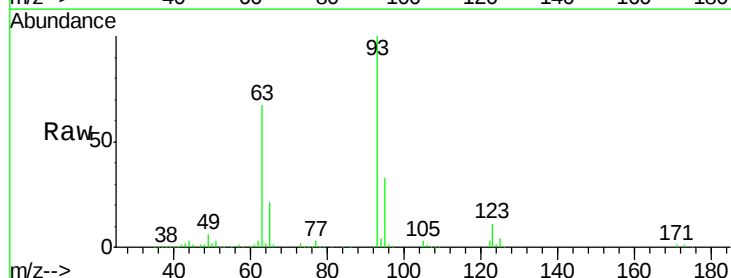


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

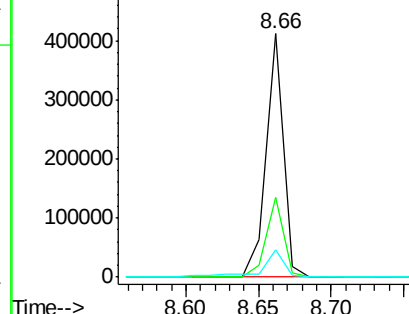
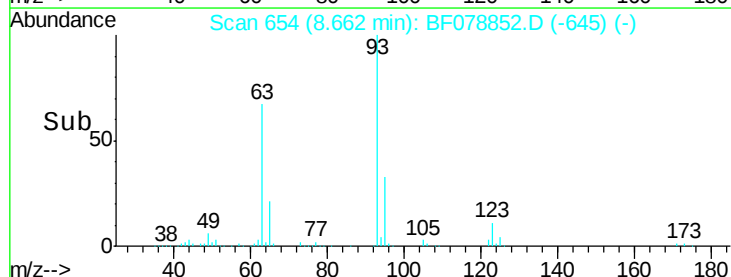


#28
 bis(2-Chloroethoxy)methane
 Concen: 50.40 ng
 RT: 8.66 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion: 93 Resp: 339845
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.7 40.1
 123 11.3 9.1 13.7



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

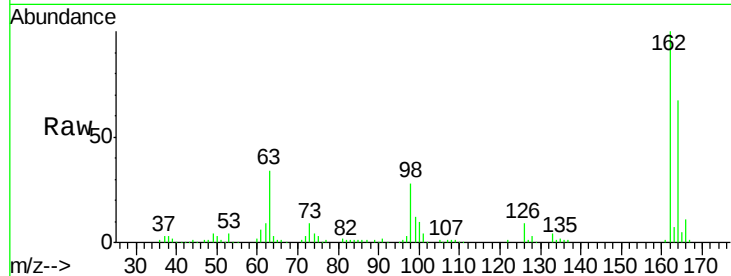




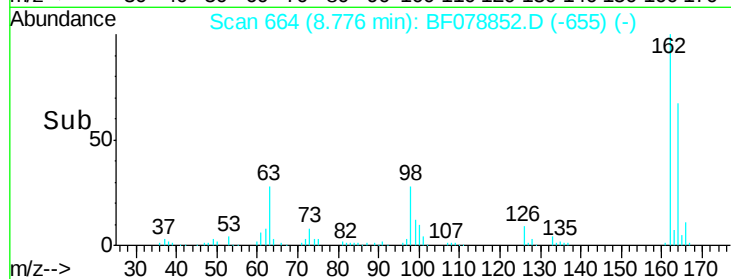
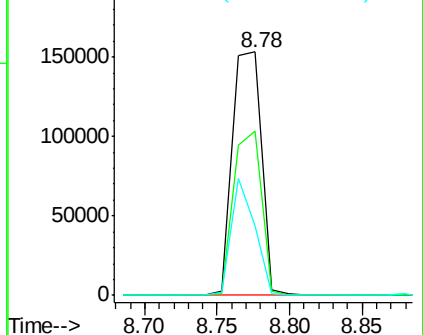
#29
2,4-Dichlorophenol
Concen: 51.72 ng
RT: 8.78 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.5	43.6	83.6
98	28.4	16.5	56.5

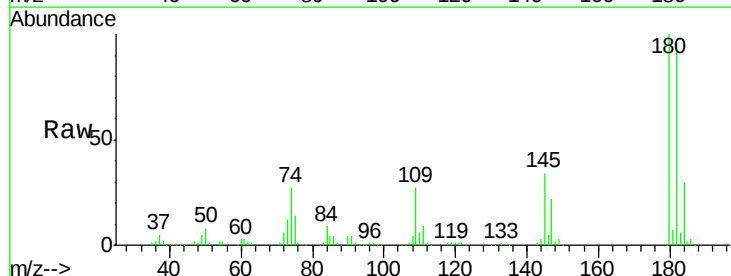


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

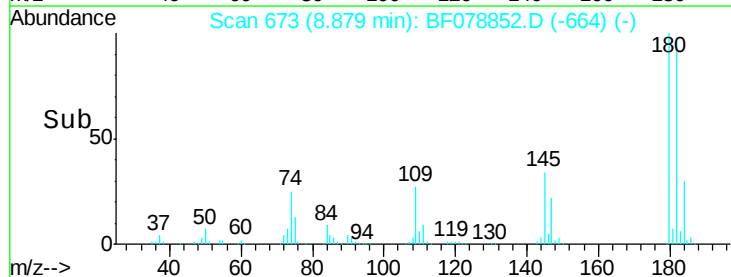
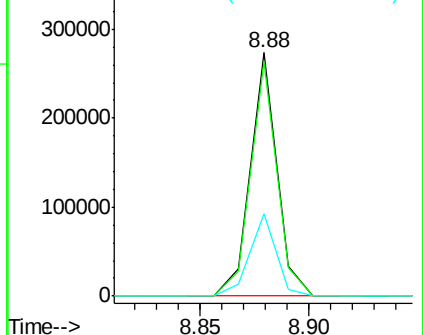


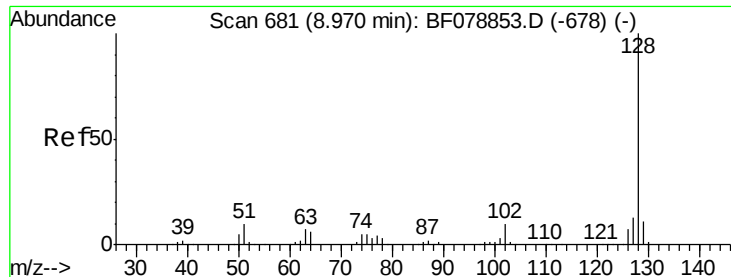
#30
1,2,4-Trichlorobenzene
Concen: 48.66 ng
RT: 8.88 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	78.9	118.3
145	33.6	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

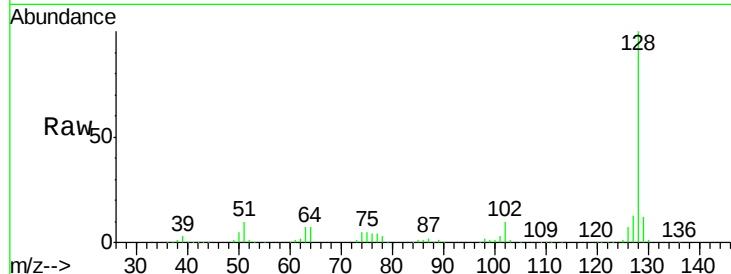




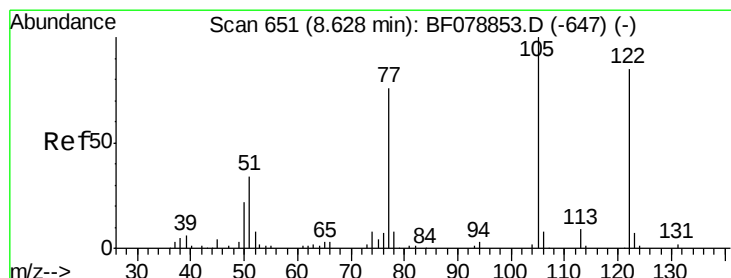
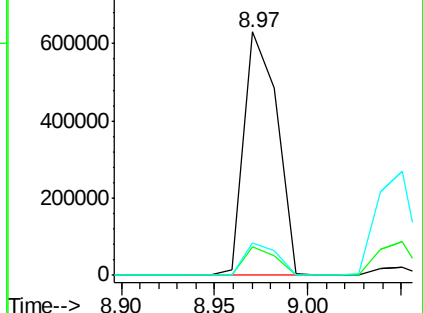
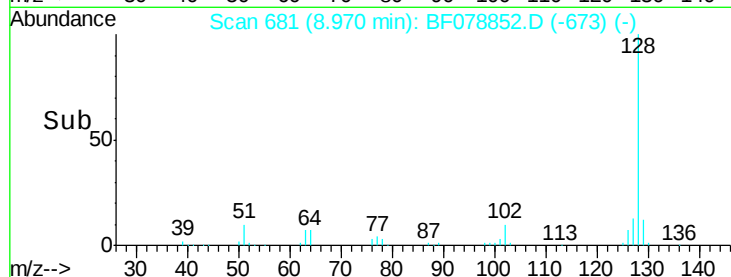
#31
Naphthalene
Concen: 47.20 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 779098
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 13.5 10.7 16.1

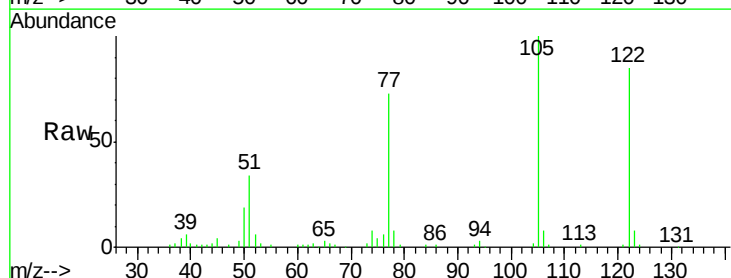


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

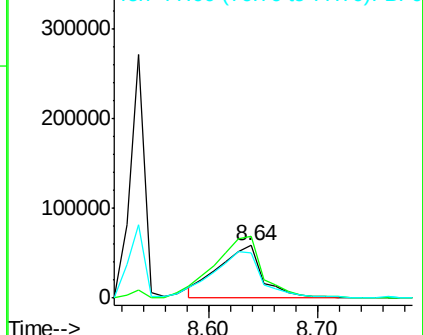
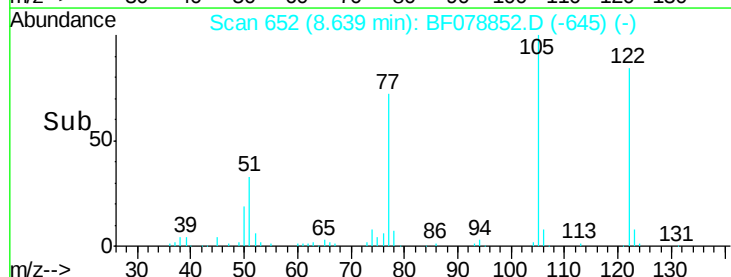


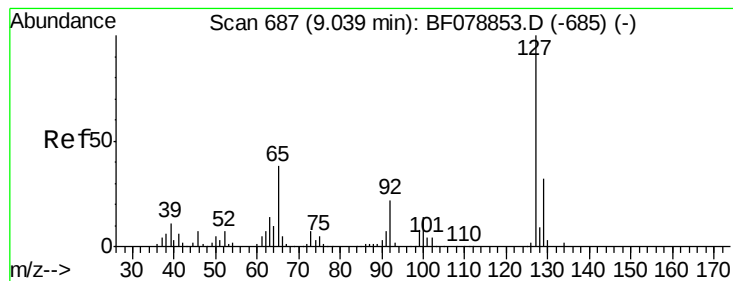
#32
Benzoic acid
Concen: 107.08 ng
RT: 8.64 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion:122 Resp: 157435
Ion Ratio Lower Upper
122 100
105 117.5 107.1 147.1
77 85.2 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: 48.75 ng

RT: 9.05 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF078852.D

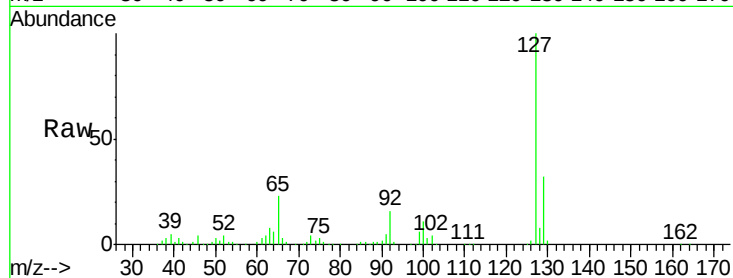
Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	127	Resp:	338648
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	23.3	25.8	38.6#
92	16.3	15.5	23.3

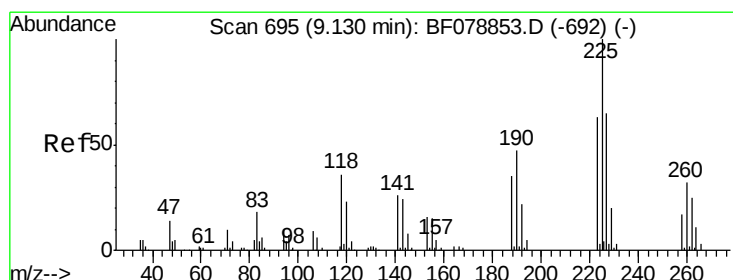
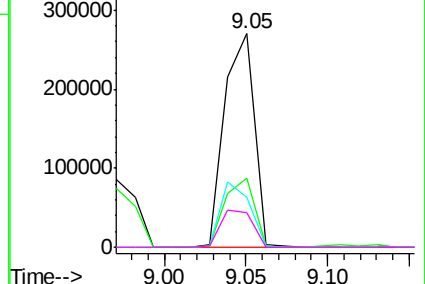
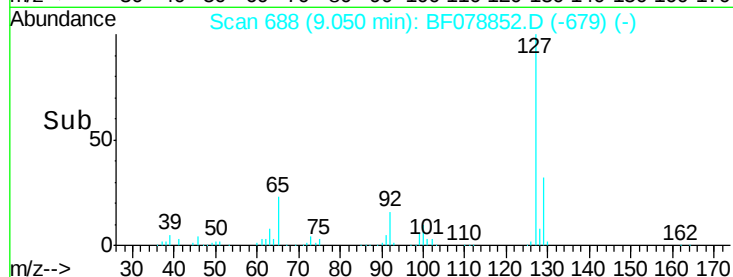


Abundance Ion 127.00 (126.70 to 127.70): E

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: 49.14 ng

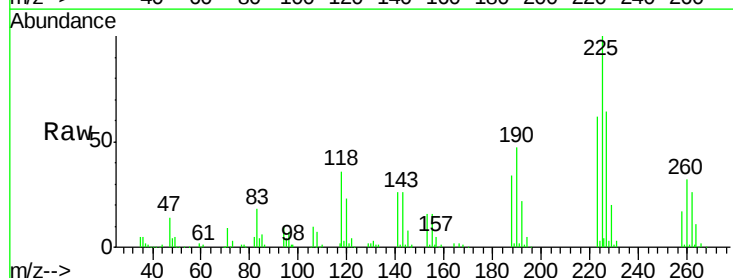
RT: 9.13 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

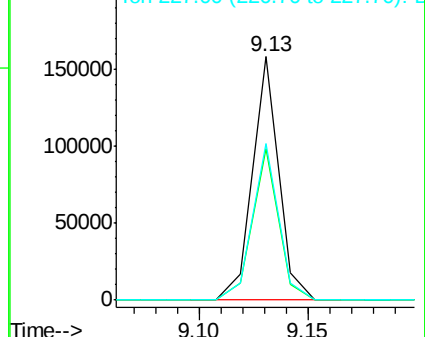
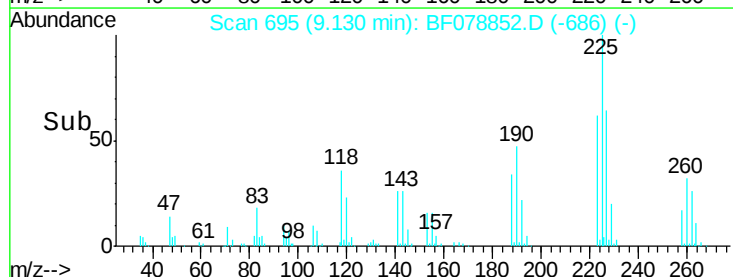
Tgt Ion:	225	Resp:	131834
Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.2	72.4
227	64.1	51.4	77.0



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

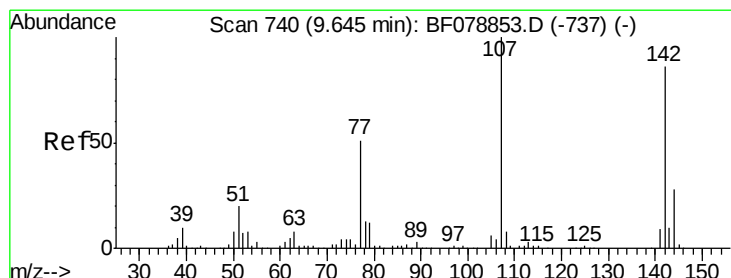
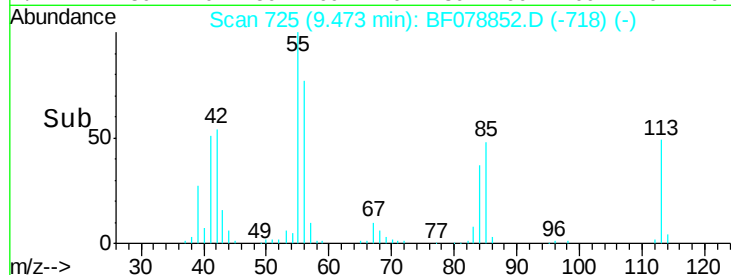
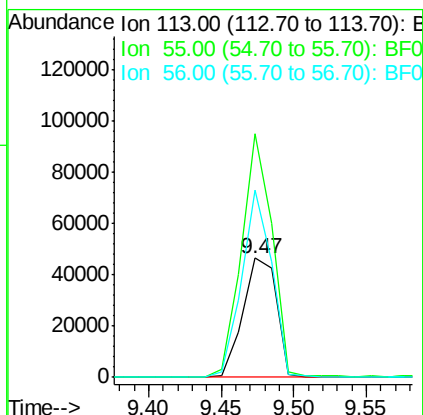
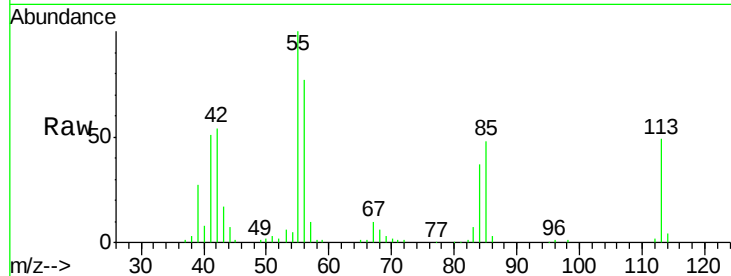




#35
 Caprolactam
 Concen: 56.84 ng
 RT: 9.47 min Scan# 725
 Delta R.T. -0.02 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

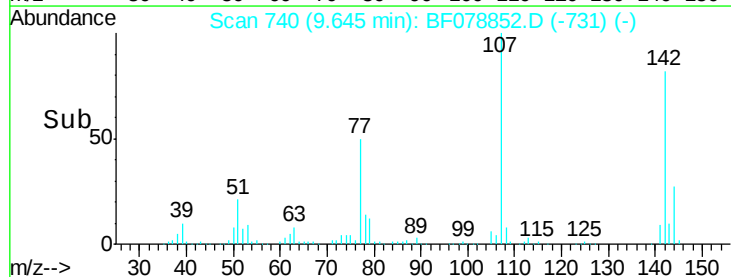
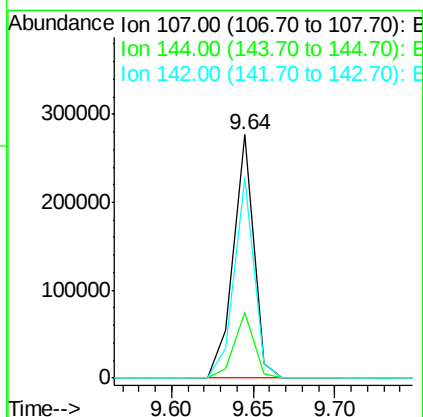
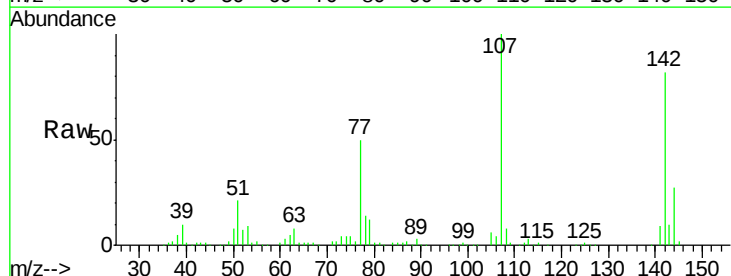
Instrument :
 BNA_F
 ClientSampleId :

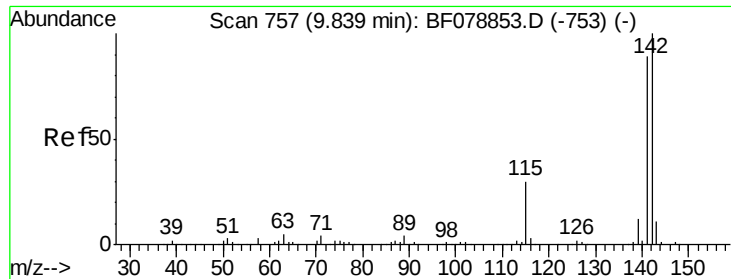
Tot Ion:113 Resp: 74946
 Ion Ratio Lower Upper
 113 100
 55 204.3 169.7 209.7
 56 157.4 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 55.16 ng
 RT: 9.64 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion:107 Resp: 239801
 Ion Ratio Lower Upper
 107 100
 144 26.8 19.8 29.6
 142 82.3 60.6 91.0

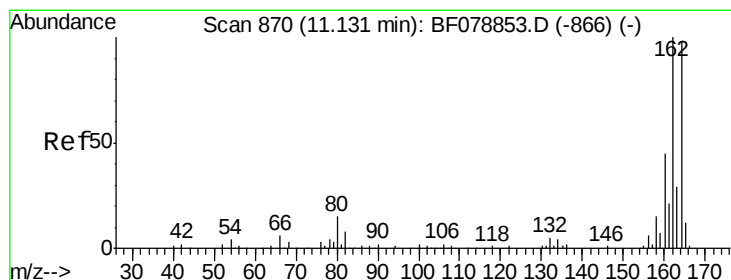
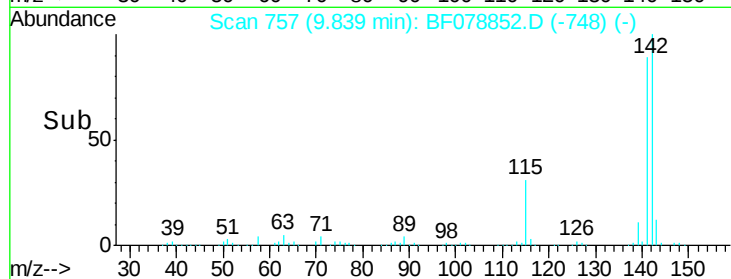
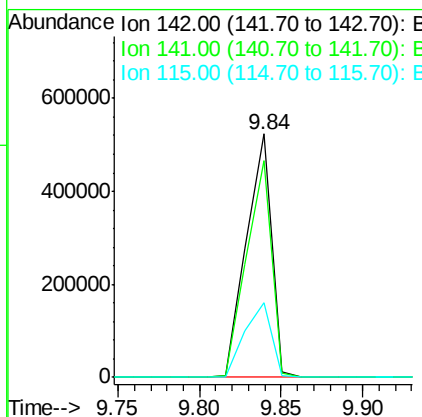
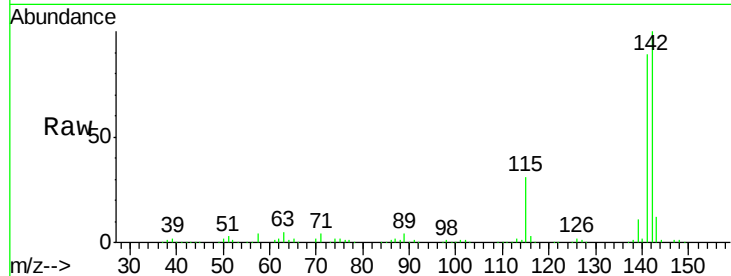




#37
 2-Methylnaphthalene
 Concen: 50.20 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

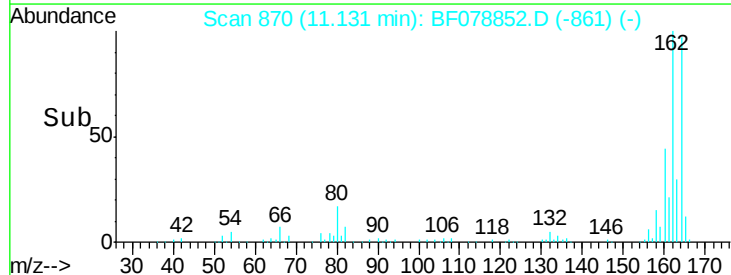
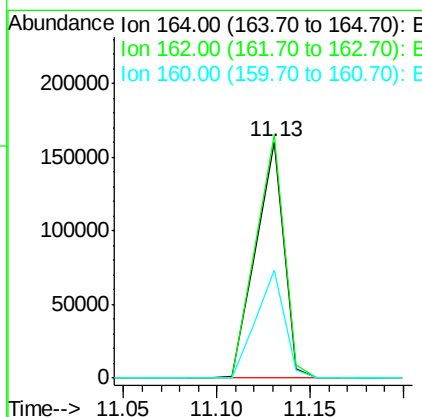
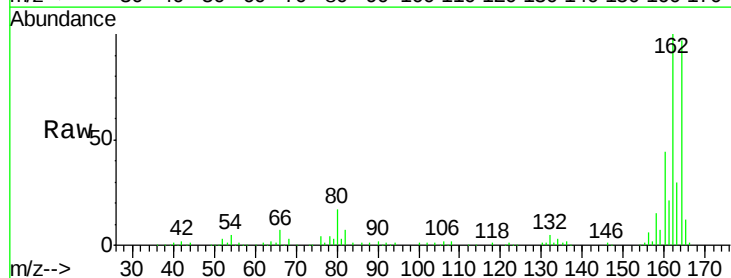
Instrument :
 BNA_F
 ClientSampleId :

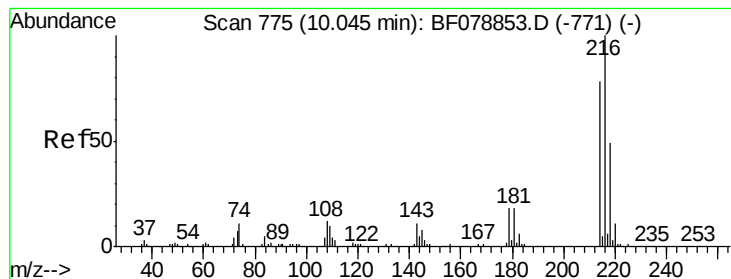
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.9	106.3
115	30.5	28.5	42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.7	124.1
160	45.5	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.54 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 225543

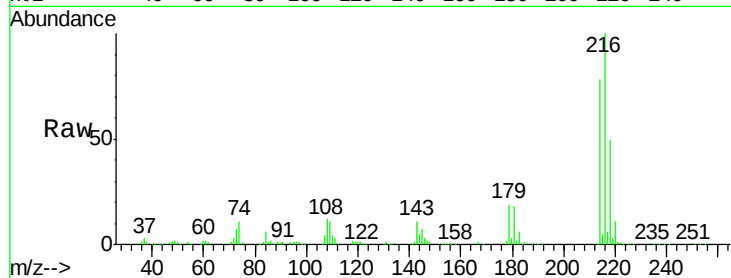
Ion Ratio Lower Upper

216 100

214 79.9 0.0 0.0#

179 22.0 0.0 0.0#

108 21.6 0.0 0.0#

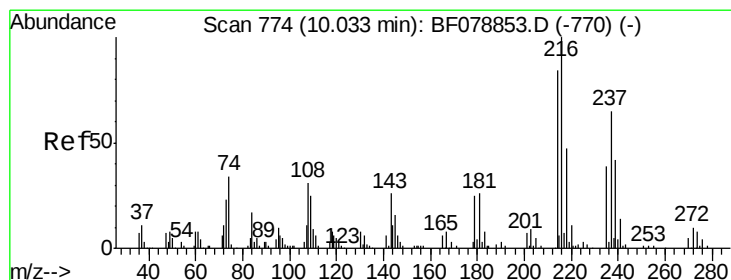
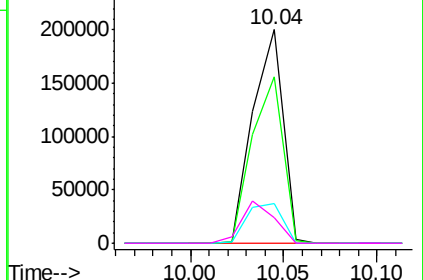
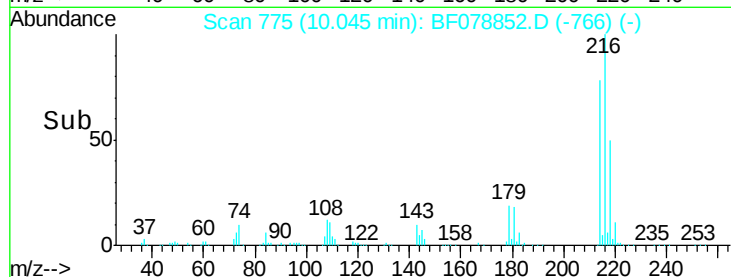


Abundance Ion 216.00 (215.70 to 216.70): E

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: 58.07 ng

RT: 10.03 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

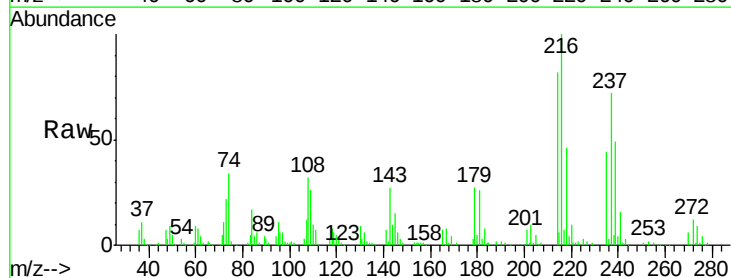
Tgt Ion:237 Resp: 115812

Ion Ratio Lower Upper

237 100

235 61.3 44.7 84.7

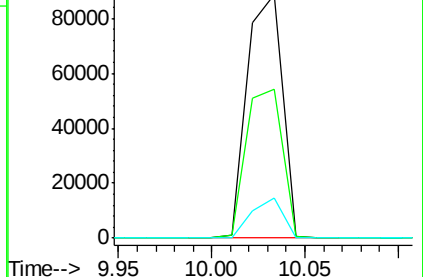
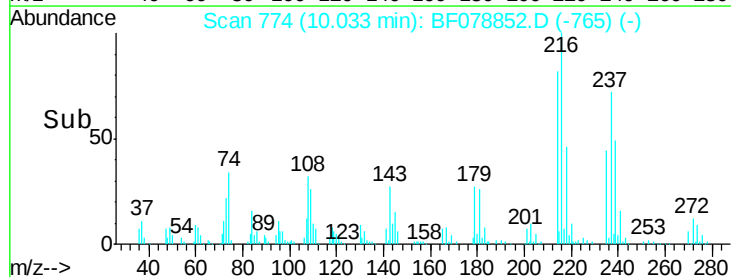
272 16.6 0.0 32.6

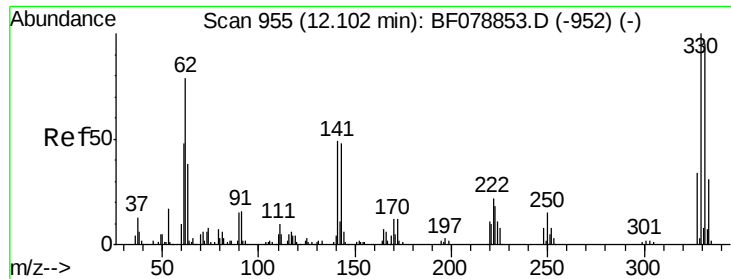


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

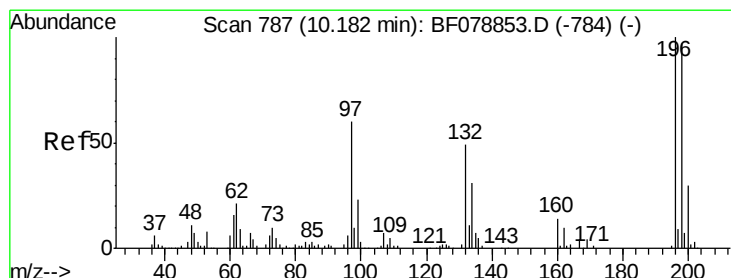
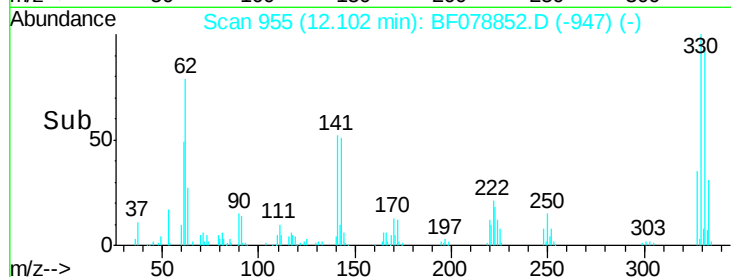
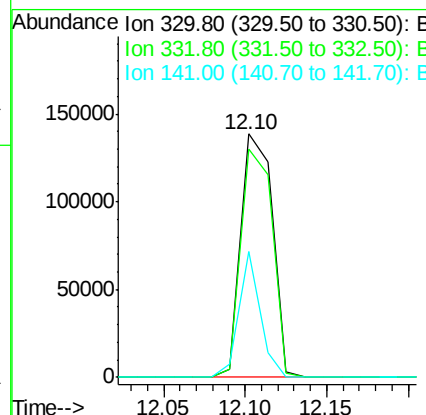
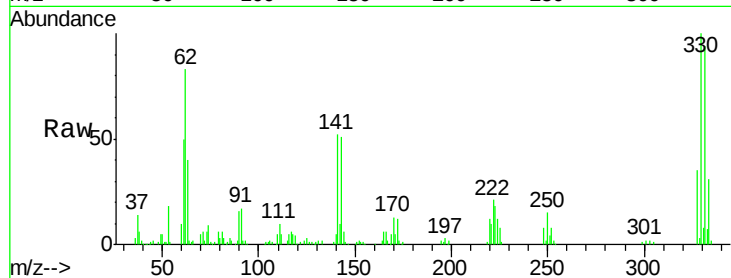




#41
 2,4,6-Tribromophenol
 Concen: 127.04 ng
 RT: 12.10 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

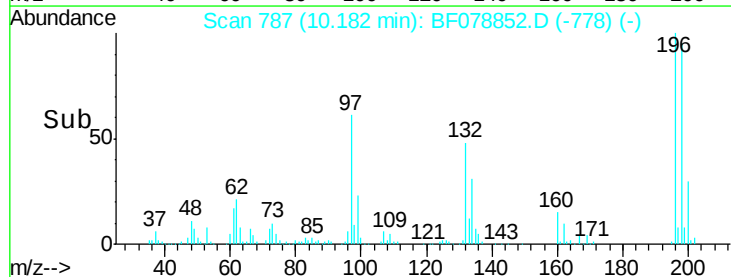
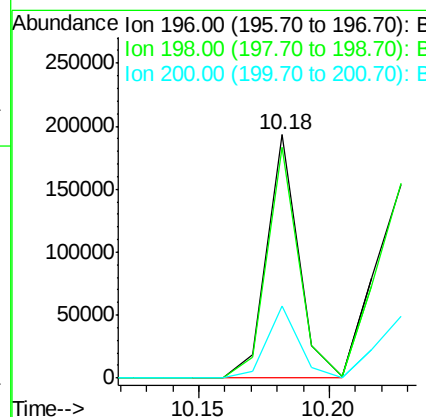
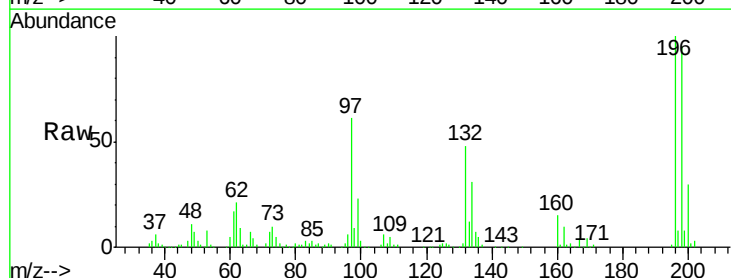
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.0	0.0	0.0#
141	34.6	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 56.69 ng
 RT: 10.18 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	80.5	120.7
200	29.7	24.9	37.3

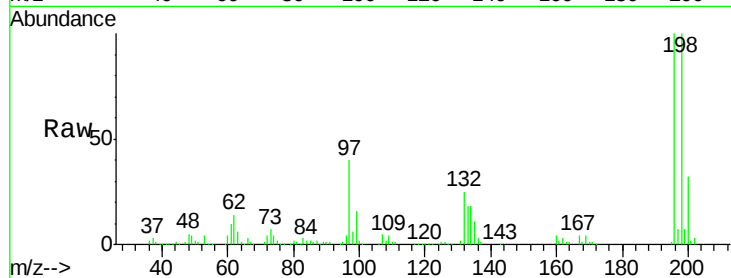




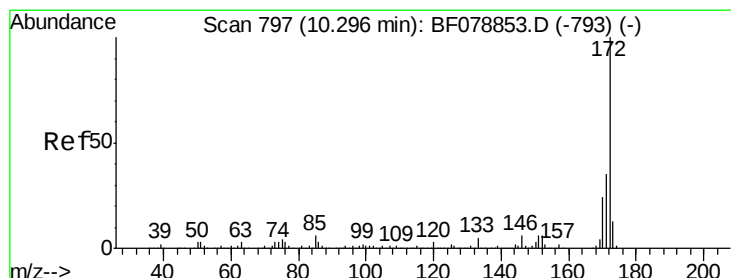
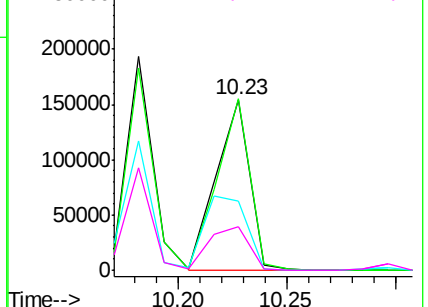
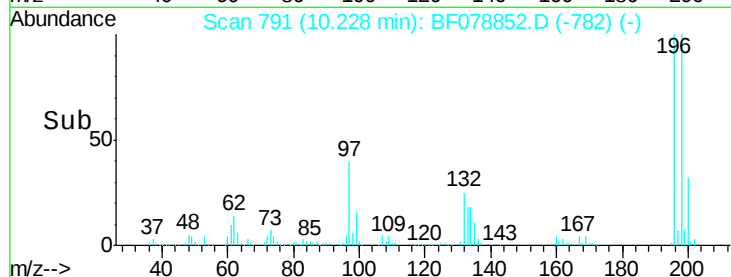
#43
 2,4,5-Trichlorophenol
 Concen: 53.49 ng
 RT: 10.23 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.3	79.8	119.6
97	40.6	46.0	69.0#
132	25.4	26.6	40.0#

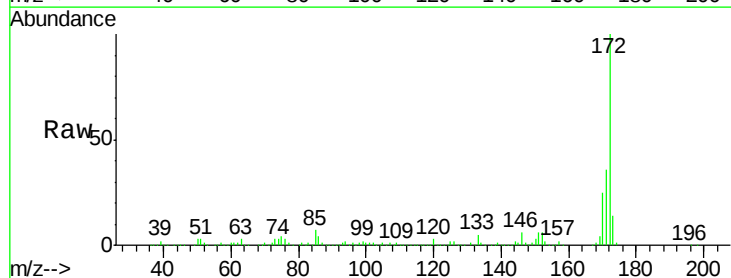


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

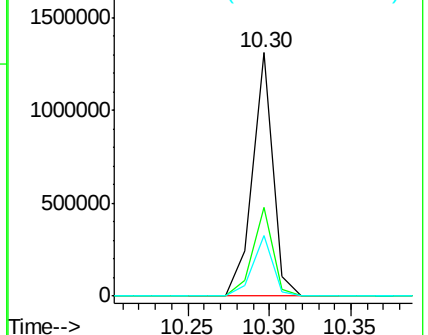
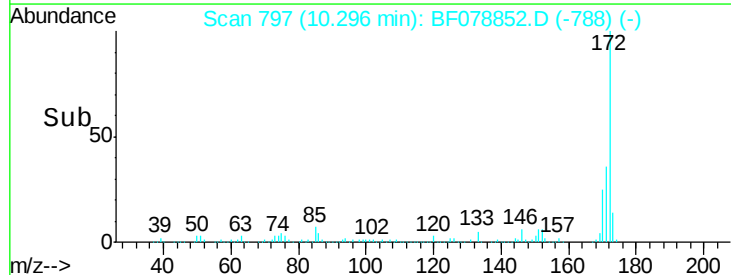


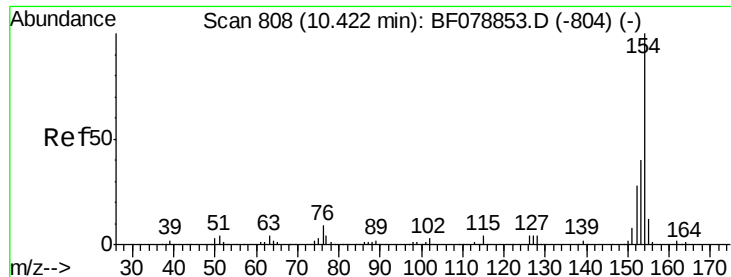
#44
 2-Fluorobiphenyl
 Concen: 92.98 ng
 RT: 10.30 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	27.9	41.9
170	25.0	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: 46.96 ng

RT: 10.42 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

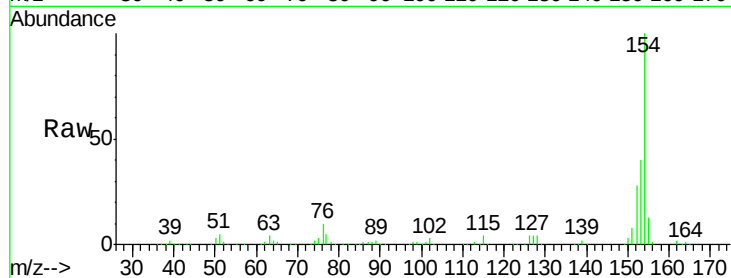
Tot Ion:154 Resp: 631173

Ion Ratio Lower Upper

154 100

153 39.7 19.9 59.9

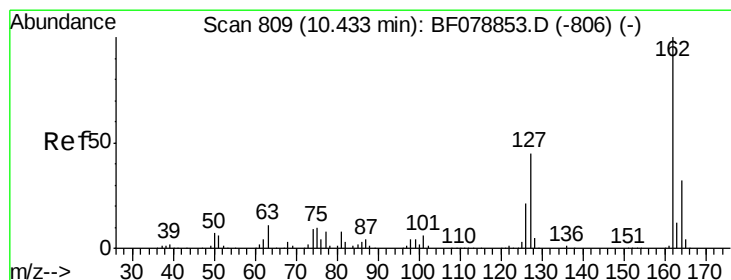
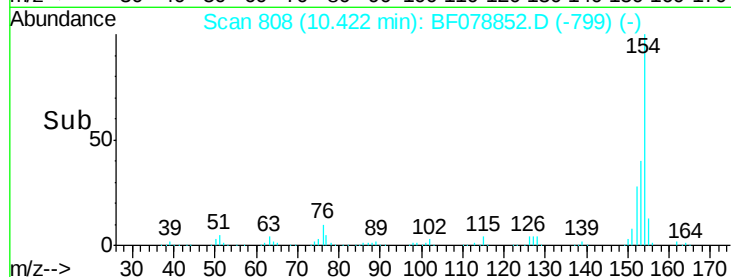
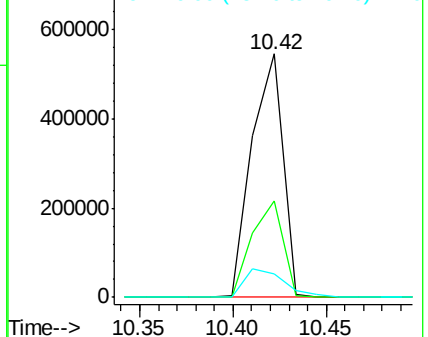
76 9.7 0.0 35.0



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: 46.82 ng

RT: 10.44 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

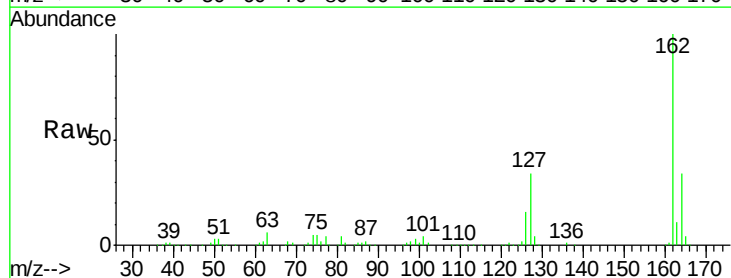
Tgt Ion:162 Resp: 491745

Ion Ratio Lower Upper

162 100

127 33.8 33.9 50.9#

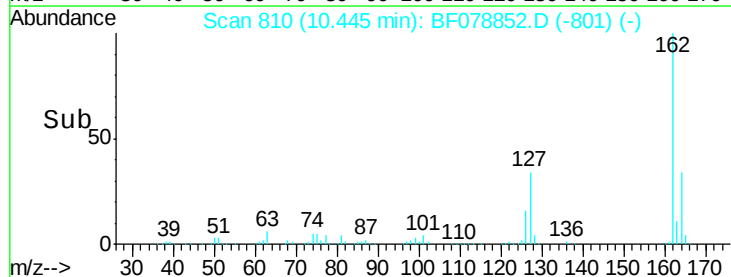
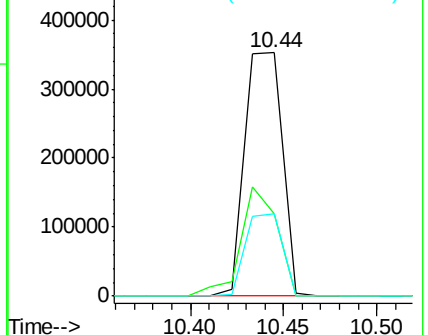
164 34.1 26.3 39.5

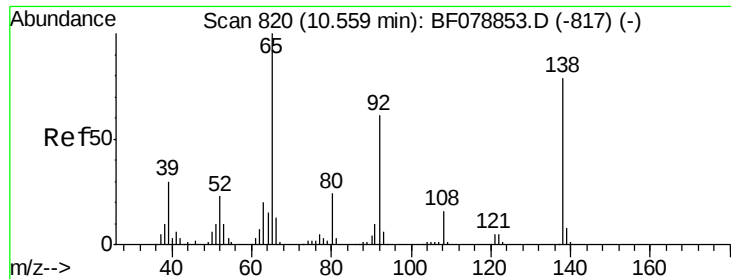


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 66.98 ng

RT: 10.56 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampled :

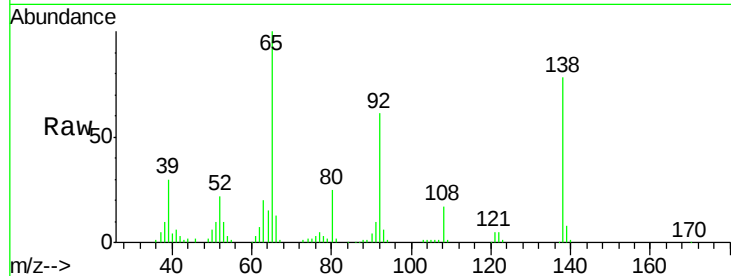
Tot Ion: 65 Resp: 153640

Ion Ratio Lower Upper

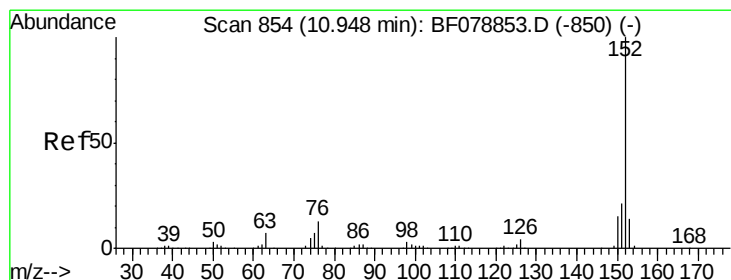
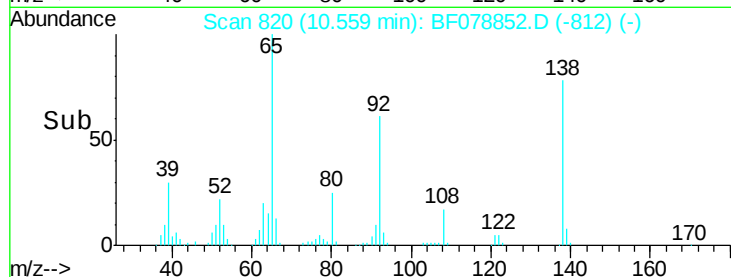
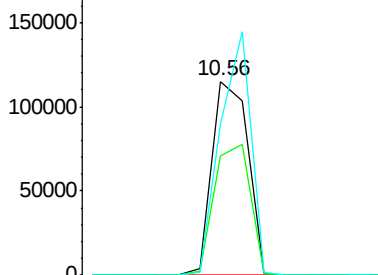
65 100

92 61.2 54.0 81.0

138 78.0 75.0 112.6



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 47.71 ng

RT: 10.95 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

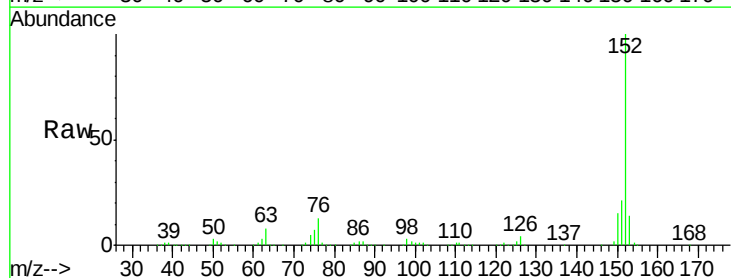
Tgt Ion:152 Resp: 819917

Ion Ratio Lower Upper

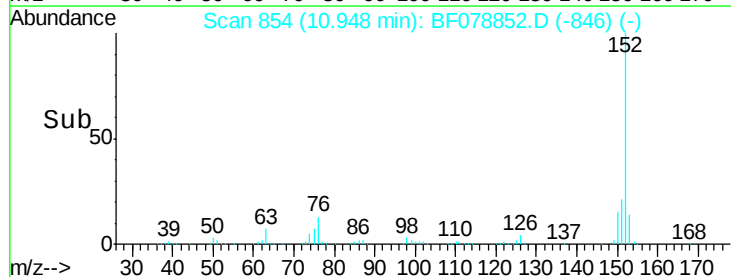
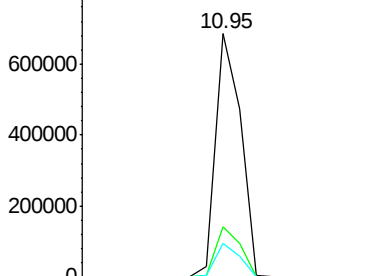
152 100

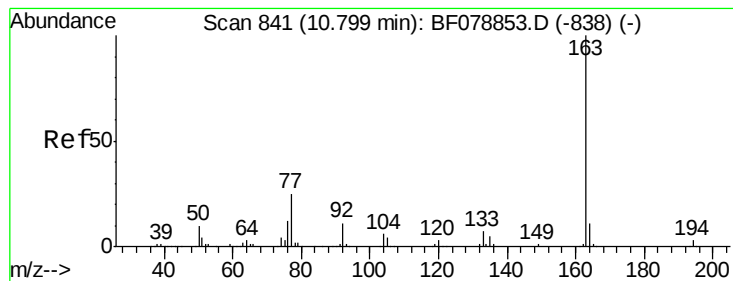
151 20.9 16.2 24.4

153 13.8 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 48.30 ng

RT: 10.80 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

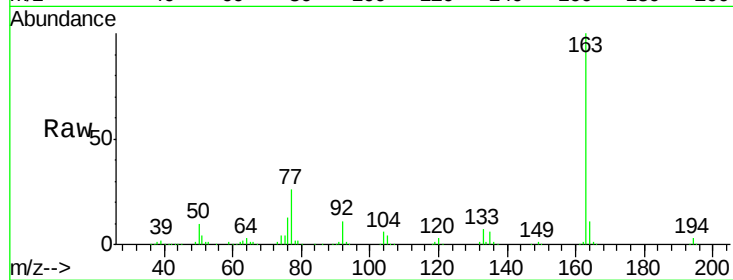
Tot Ion:163 Resp: 575034

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

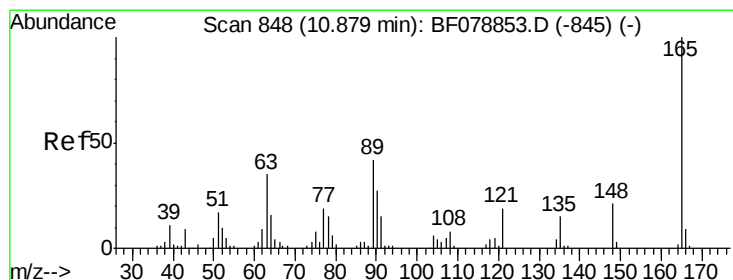
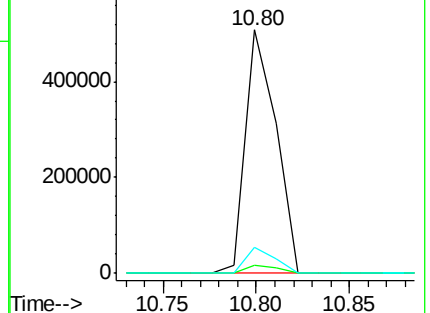
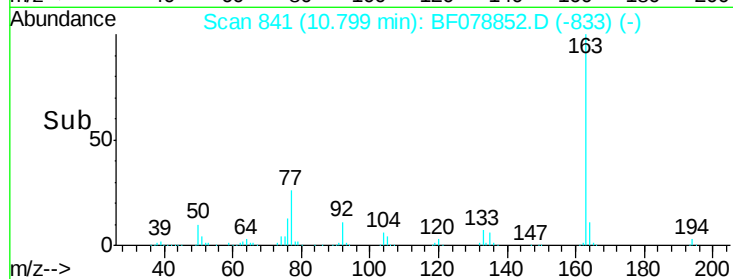
164 10.7 8.1 12.1



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: 61.84 ng

RT: 10.88 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

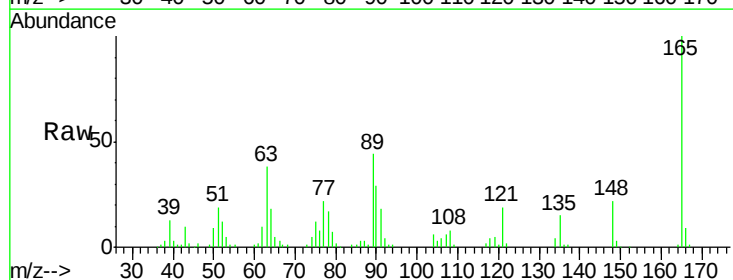
Tgt Ion:165 Resp: 119947

Ion Ratio Lower Upper

165 100

63 38.2 54.4 81.6#

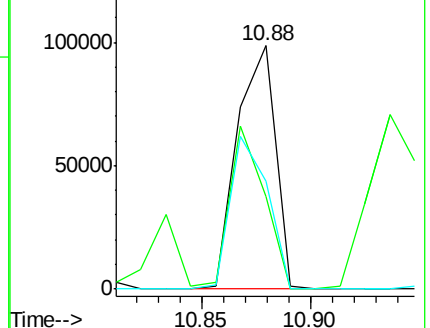
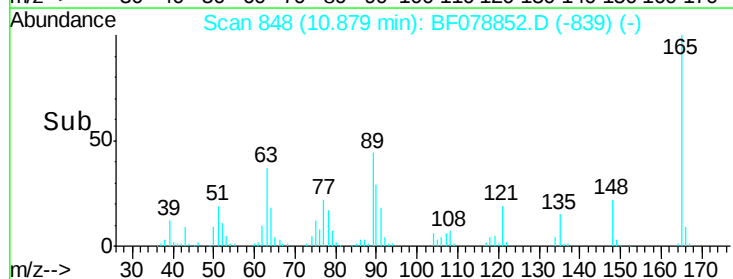
89 44.4 55.7 83.5#

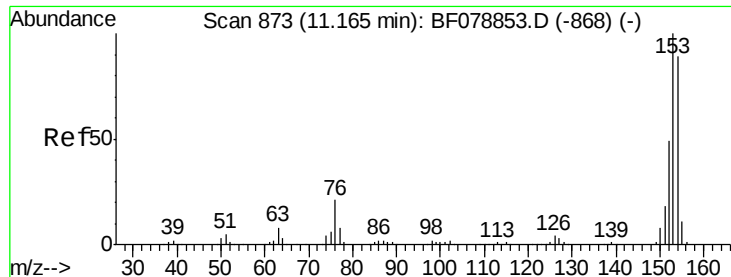


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.30 ng

RT: 11.16 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

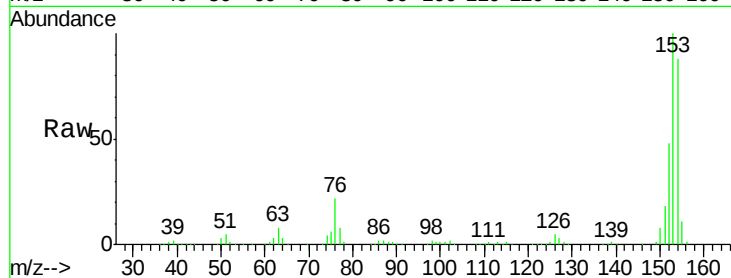
Tot Ion:154 Resp: 487466

Ion Ratio Lower Upper

154 100

153 113.6 91.5 137.3

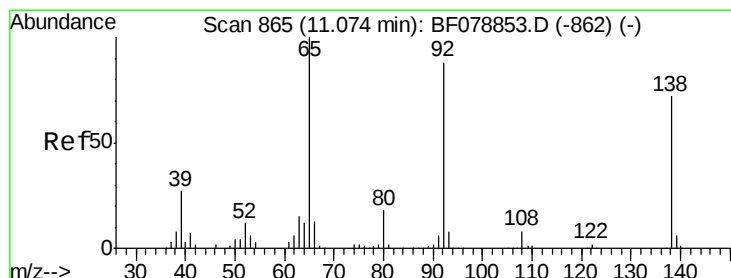
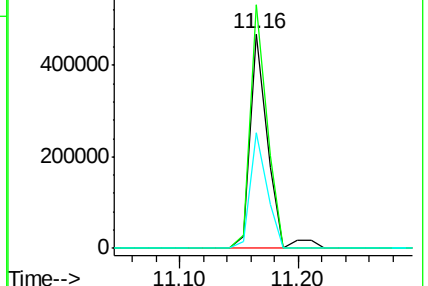
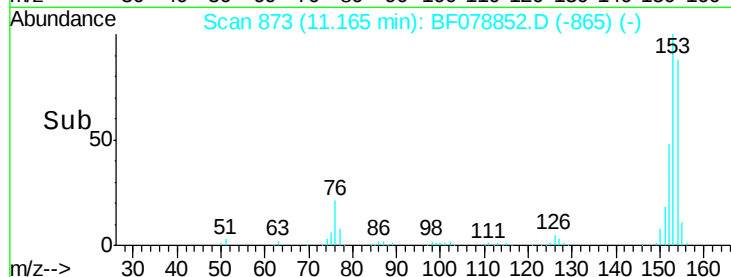
152 54.1 44.2 66.4



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: 58.25 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

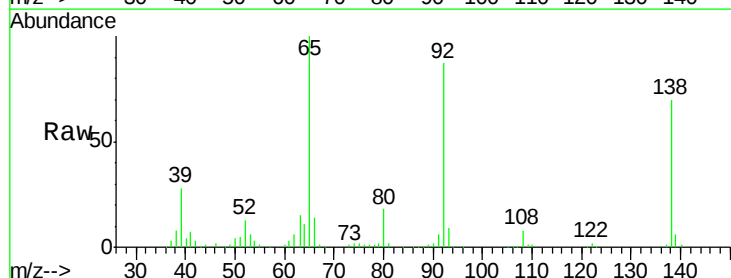
Tgt Ion:138 Resp: 146581

Ion Ratio Lower Upper

138 100

108 11.0 10.6 16.0

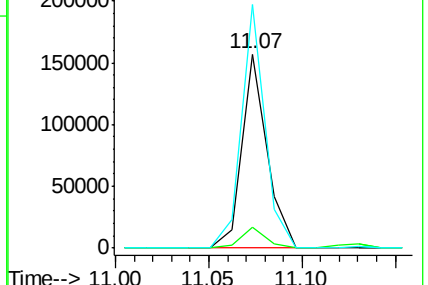
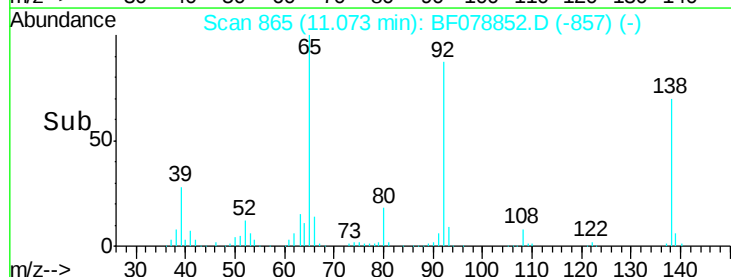
92 125.4 81.8 122.6#



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

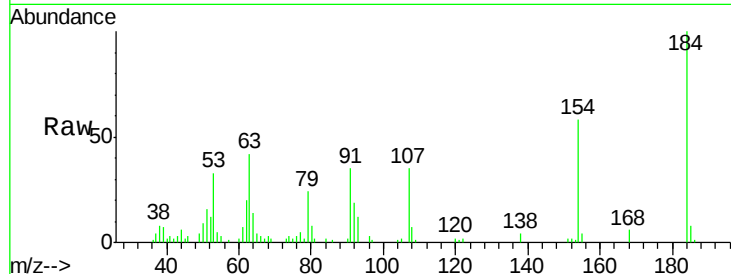




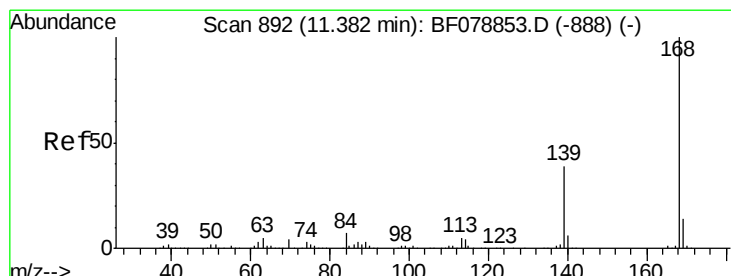
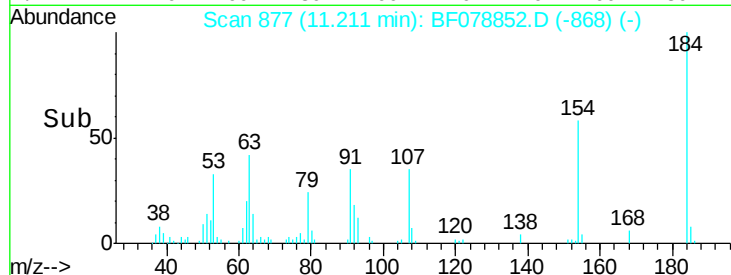
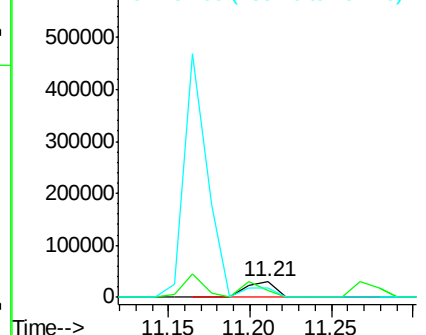
#53
 2,4-Dinitrophenol
 Concen: 142.26 ng
 RT: 11.21 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:184 Resp: 38314
 Ion Ratio Lower Upper
 184 100
 63 42.0 63.3 94.9#
 154 57.7 53.8 80.6

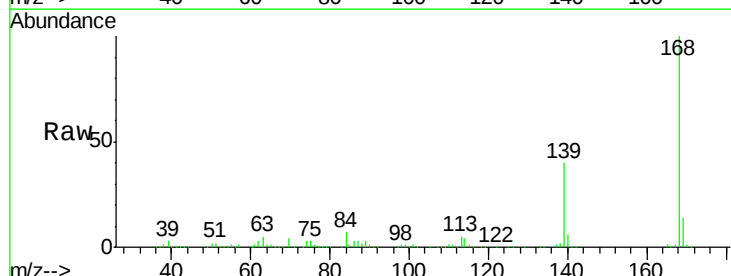


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

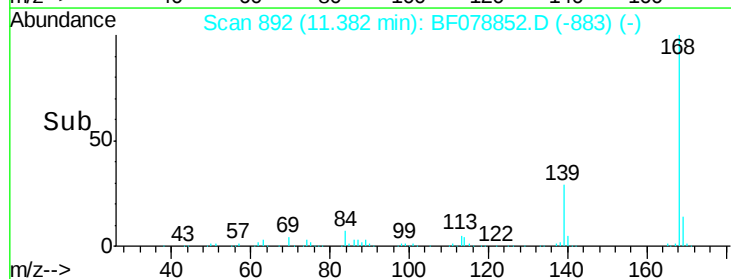
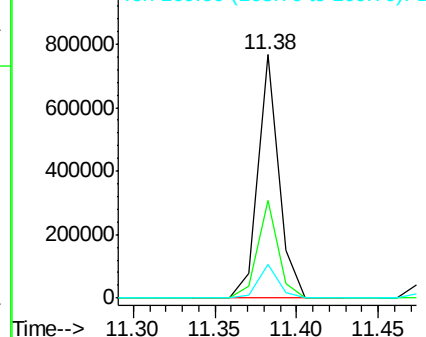


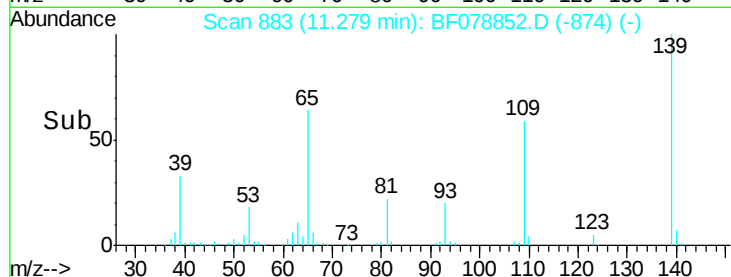
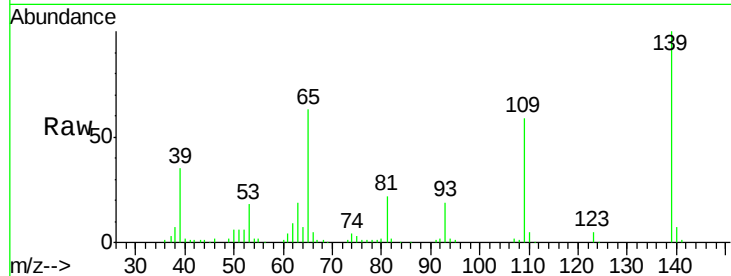
#54
 Dibenzofuran
 Concen: 46.15 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion:168 Resp: 683381
 Ion Ratio Lower Upper
 168 100
 139 40.1 31.0 46.4
 169 13.8 10.6 16.0



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

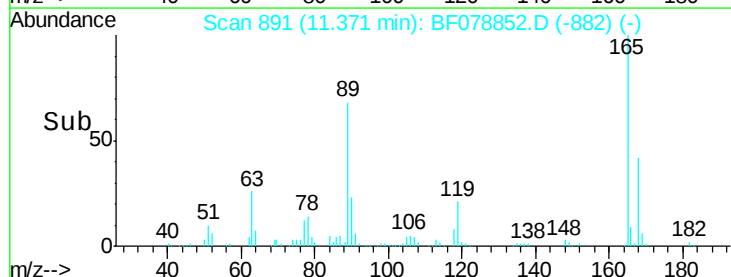
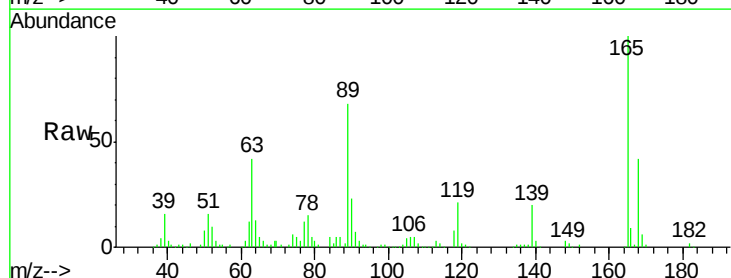
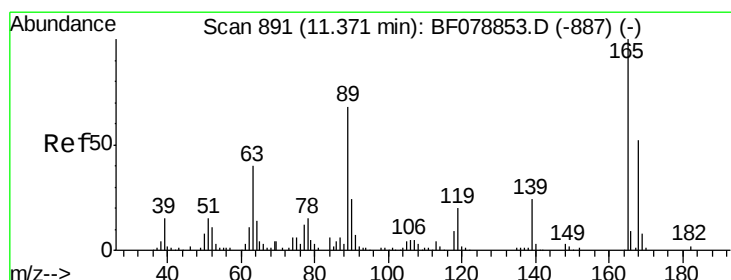
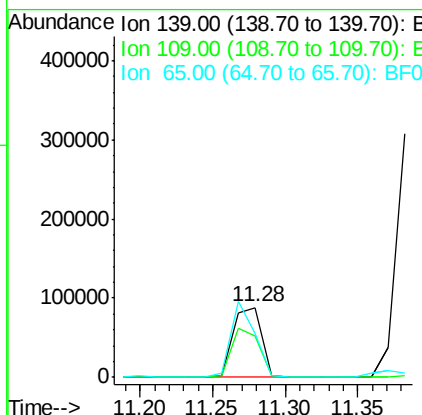




#55
4-Nitrophenol
Concen: 70.10 ng
RT: 11.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

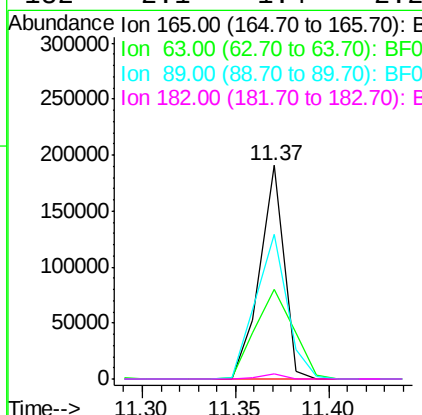
Instrument :
BNA_F
ClientSampleId :

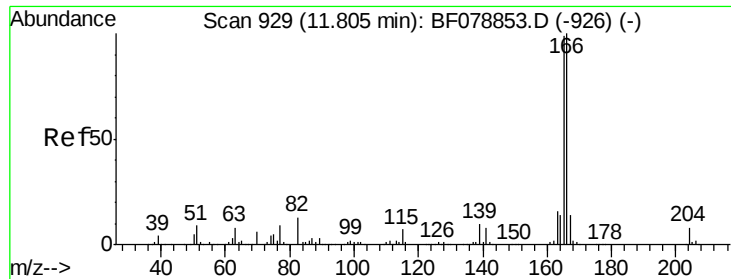
Tot Ion:139 Resp: 120959
Ion Ratio Lower Upper
139 100
109 59.2 47.6 87.6
65 63.4 54.3 94.3



#56
2,4-Dinitrotoluene
Concen: 76.69 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion:165 Resp: 171632
Ion Ratio Lower Upper
165 100
63 41.7 51.2 76.8#
89 68.0 82.7 124.1#
182 2.1 1.4 2.2

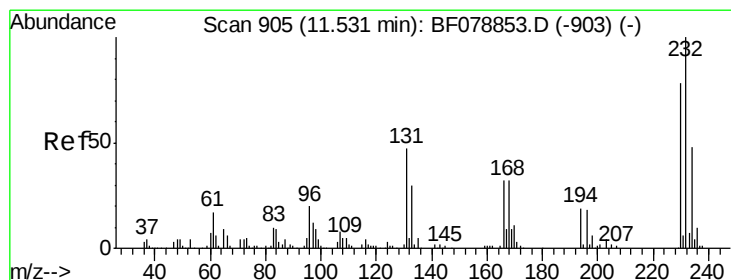
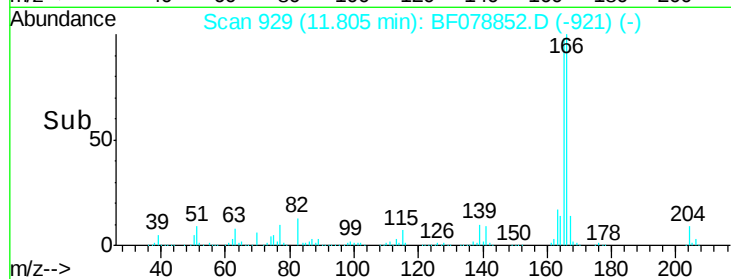
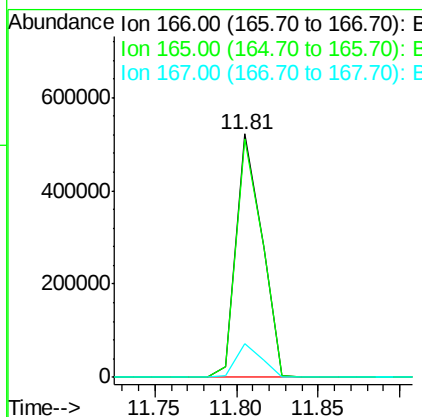
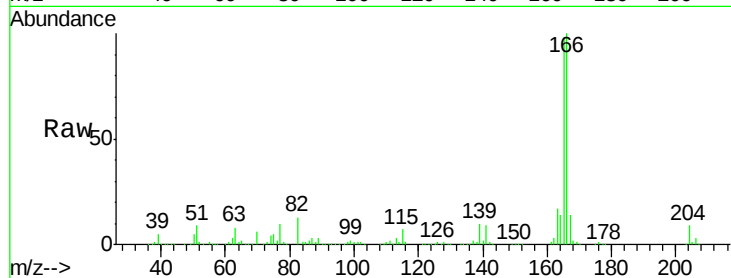




#57
 Fluorene
 Concen: 47.96 ng
 RT: 11.81 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

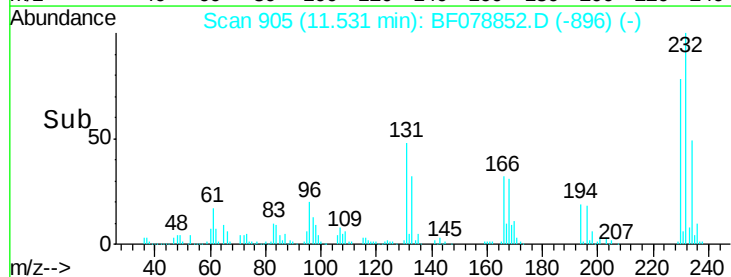
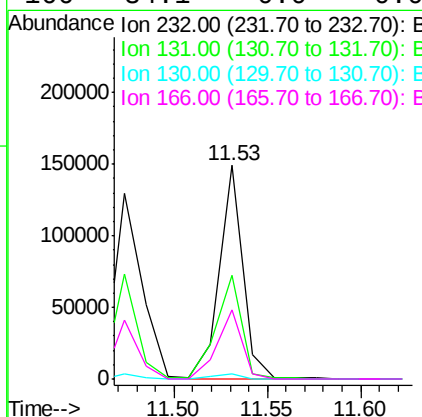
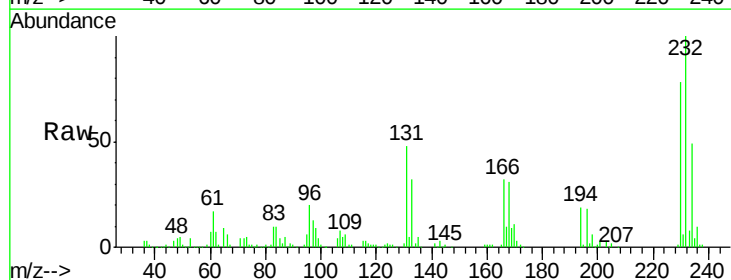
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 567658
 Ion Ratio Lower Upper
 166 100
 165 98.0 78.5 117.7
 167 14.0 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.98 ng
 RT: 11.53 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion:232 Resp: 131299
 Ion Ratio Lower Upper
 232 100
 131 53.0 0.0 0.0#
 130 2.7 0.0 0.0#
 166 34.1 0.0 0.0#





#59

Diethylphthalate

Concen: 49.85 ng

RT: 11.68 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

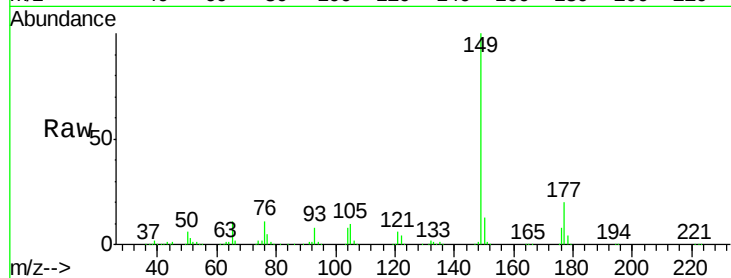
Tot Ion:149 Resp: 590573

Ion Ratio Lower Upper

149 100

177 20.3 17.5 26.3

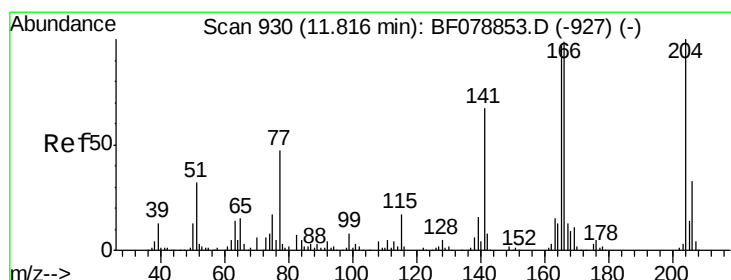
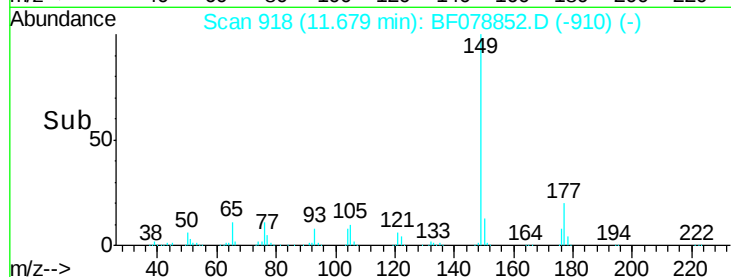
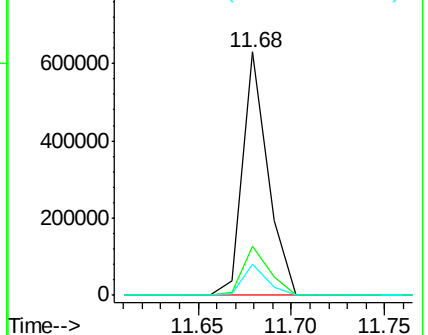
150 12.7 9.6 14.4



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: 47.93 ng

RT: 11.82 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

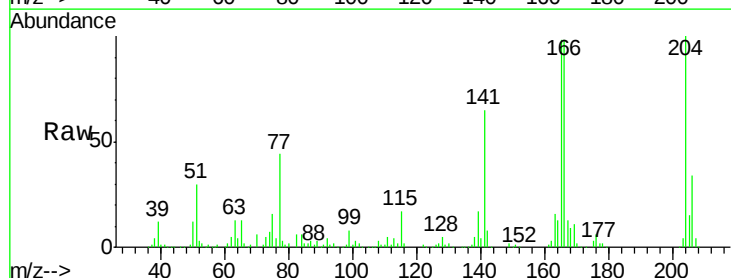
Tgt Ion:204 Resp: 252431

Ion Ratio Lower Upper

204 100

206 34.0 26.9 40.3

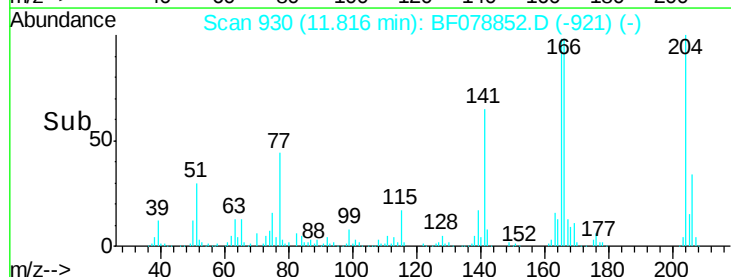
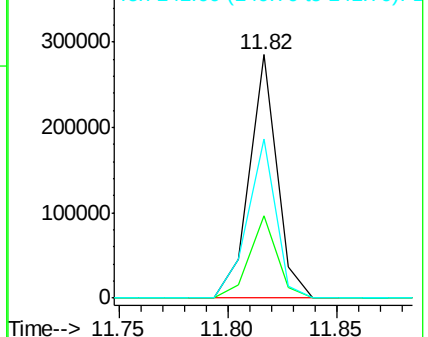
141 65.3 48.3 72.5



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

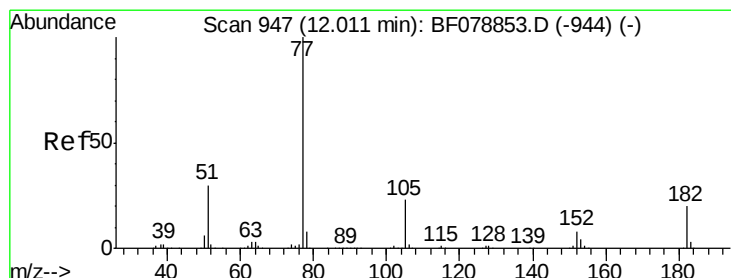
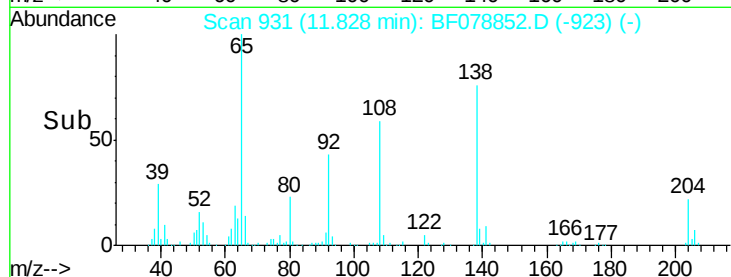
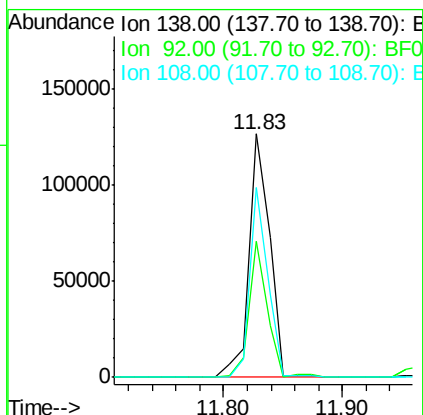
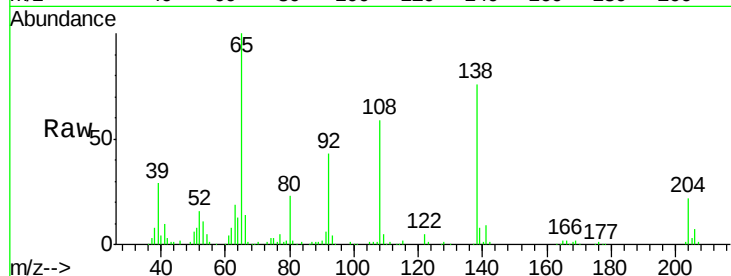




#61
4-Nitroaniline
Concen: 60.13 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

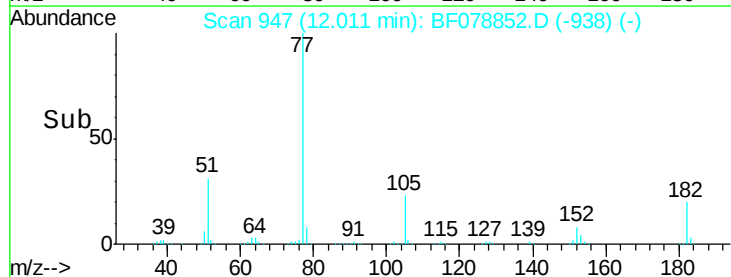
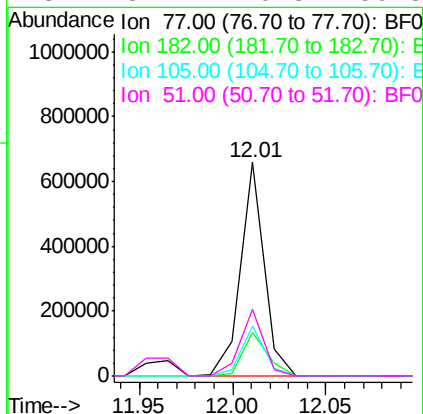
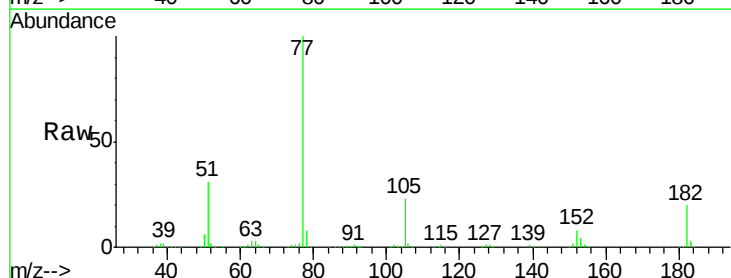
Instrument :
BNA_F
ClientSampleId :

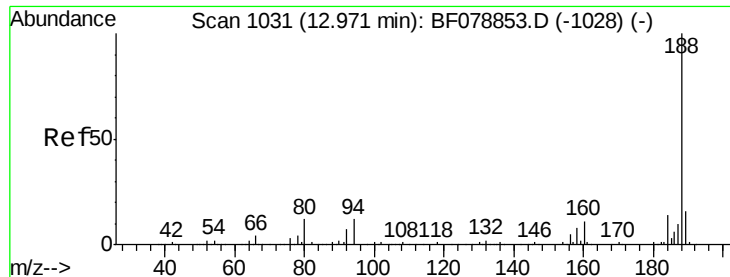
Tot Ion:138 Resp: 153874
Ion Ratio Lower Upper
138 100
92 55.9 28.0 68.0
108 77.8 56.3 96.3



#62
Azobenzene
Concen: 48.51 ng
RT: 12.01 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion: 77 Resp: 585983
Ion Ratio Lower Upper
77 100
182 20.3 3.8 43.8
105 23.4 3.9 43.9
51 31.1 10.8 50.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.97 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

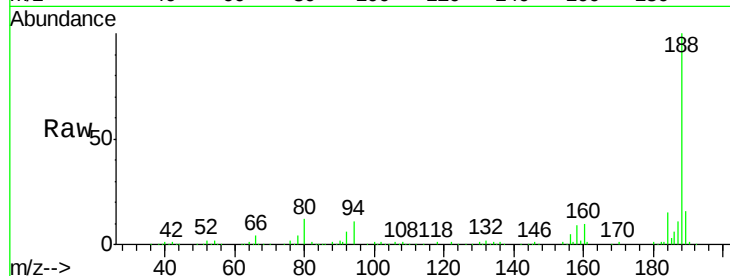
Tot Ion:188 Resp: 318057

Ion Ratio Lower Upper

188 100

94 11.3 8.2 12.2

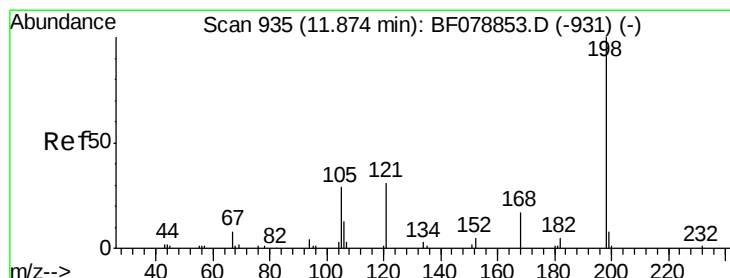
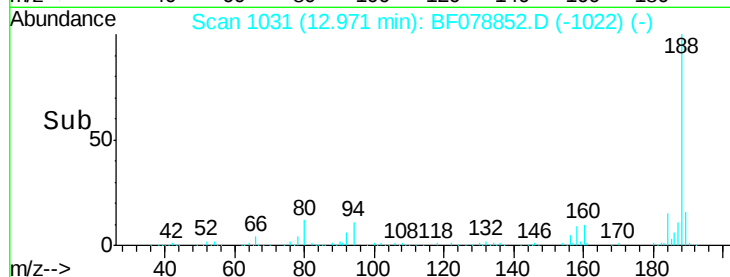
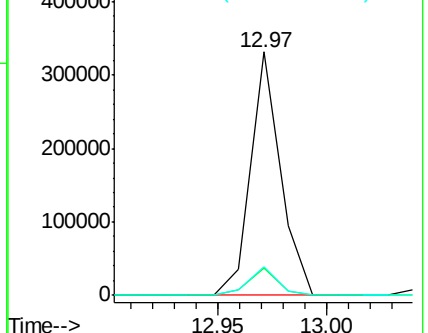
80 11.7 8.9 13.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 134.89 ng

RT: 11.87 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

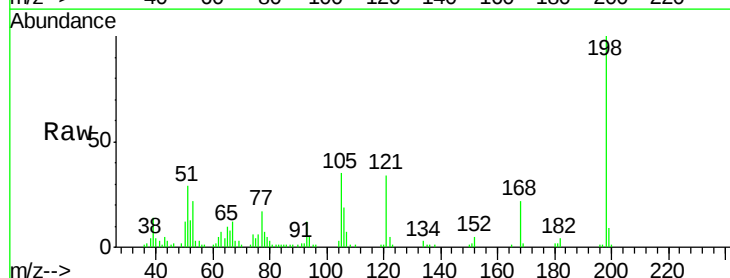
Tgt Ion:198 Resp: 67791

Ion Ratio Lower Upper

198 100

51 29.3 47.3 87.3#

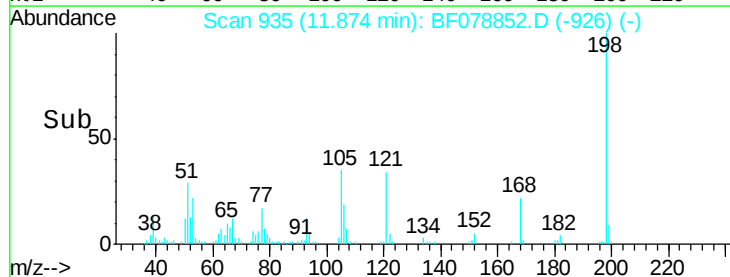
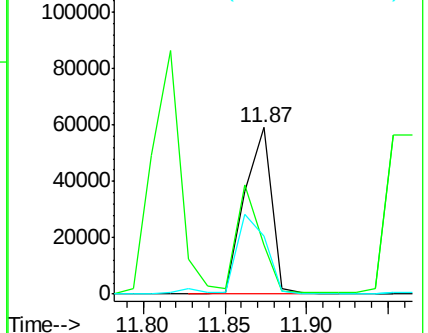
105 34.7 38.8 78.8#

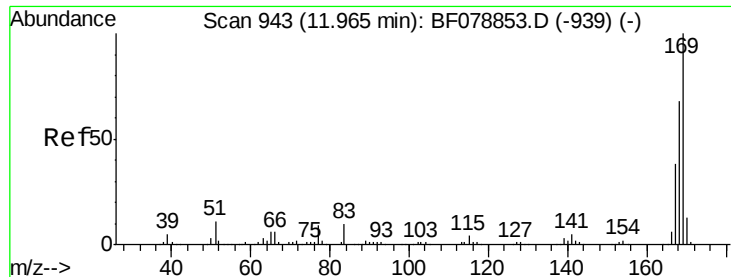


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

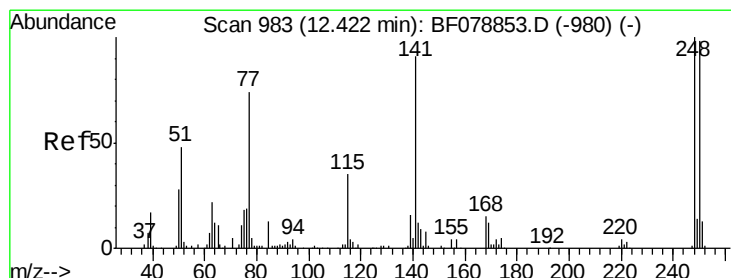
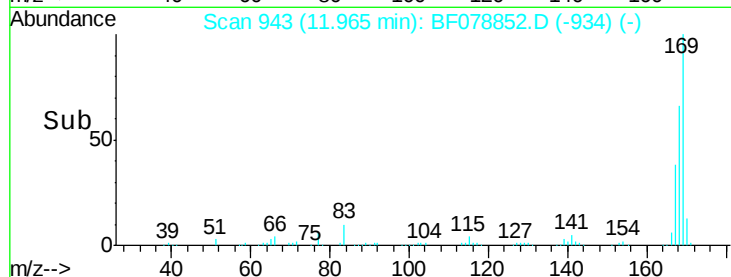
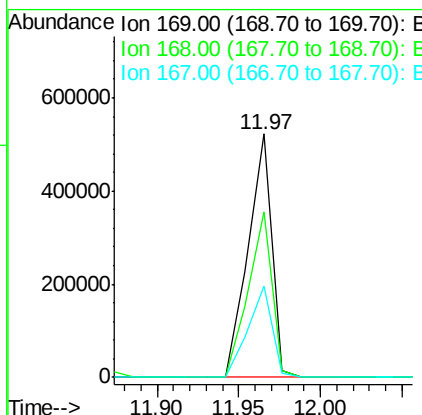
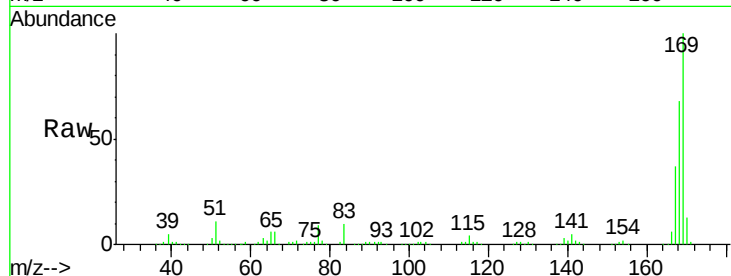




#65
 n-Nitrosodiphenylamine
 Concen: 51.10 ng
 RT: 11.97 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

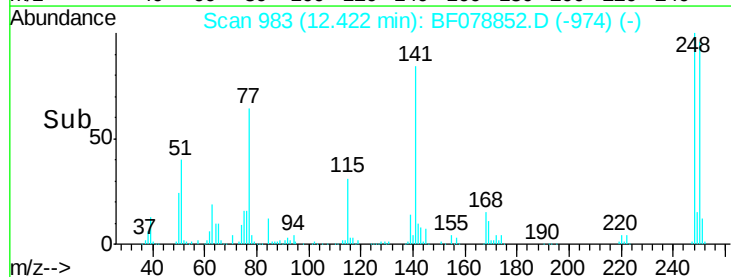
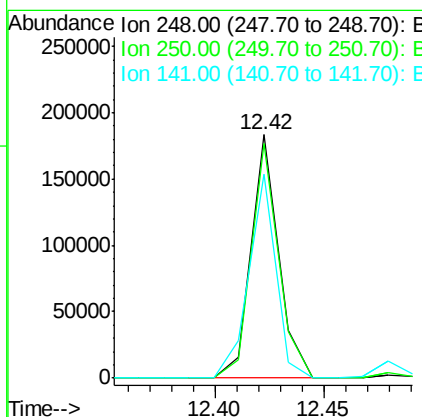
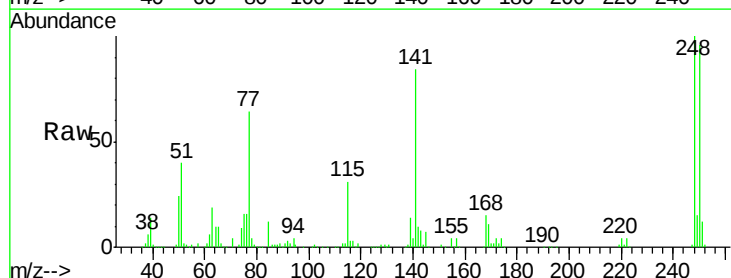
Instrument :
 BNA_F
 ClientSampleId :

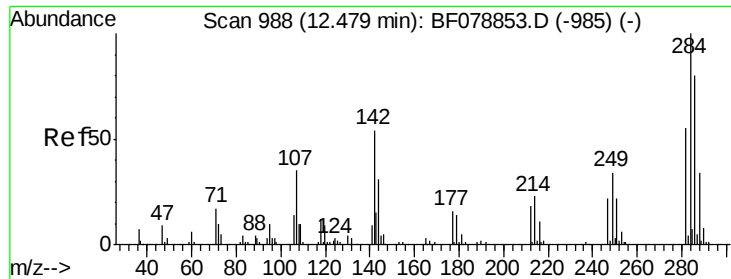
Tot Ion:169 Resp: 525450
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.6 82.0
 167 37.5 30.6 45.8



#66
 4-Bromophenyl-phenylether
 Concen: 50.25 ng
 RT: 12.42 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion:248 Resp: 161318
 Ion Ratio Lower Upper
 248 100
 250 96.1 77.1 115.7
 141 83.9 58.8 88.2

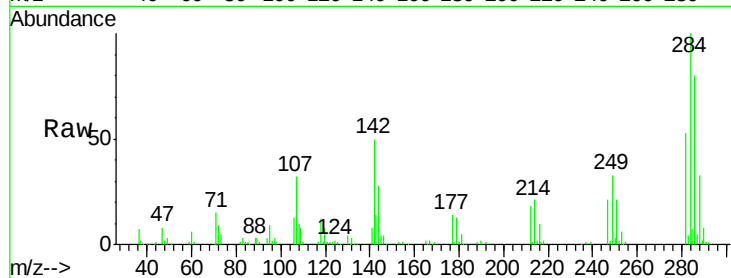




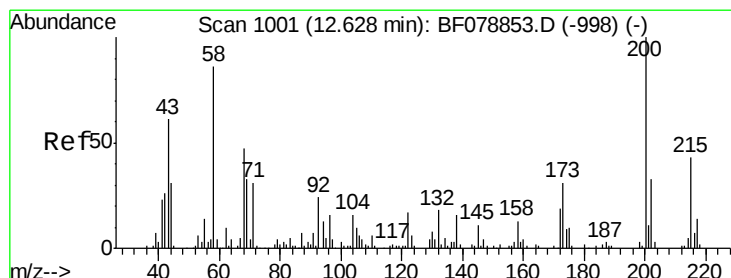
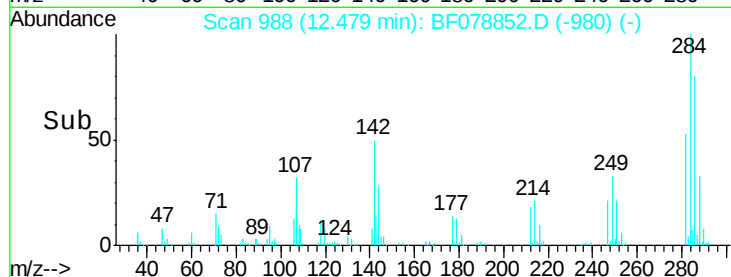
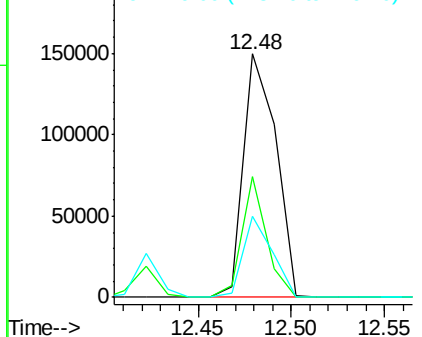
#67
Hexachlorobenzene
Concen: 49.63 ng
RT: 12.48 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 180498
Ion Ratio Lower Upper
284 100
142 49.7 35.2 52.8
249 33.5 25.4 38.2

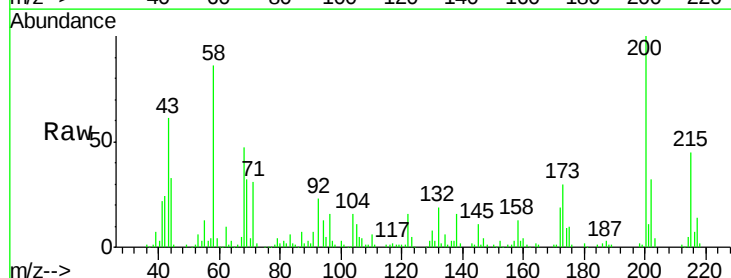


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

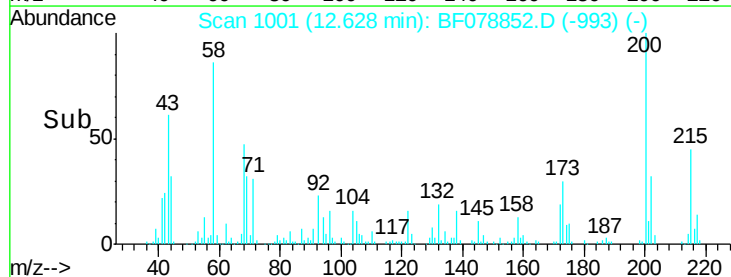
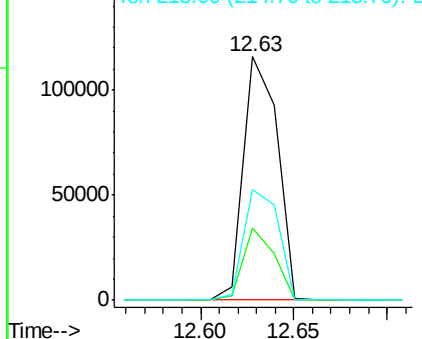


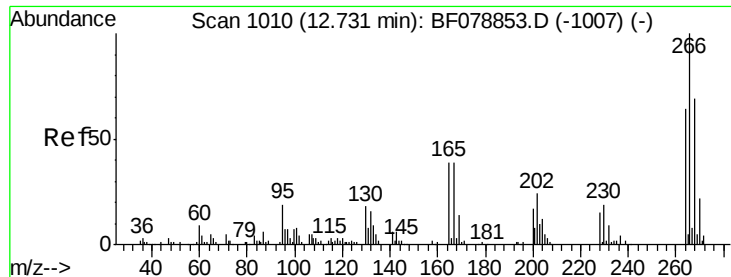
#68
Atrazine
Concen: 53.69 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion:200 Resp: 147880
Ion Ratio Lower Upper
200 100
173 29.7 8.1 48.1
215 45.2 22.9 62.9



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

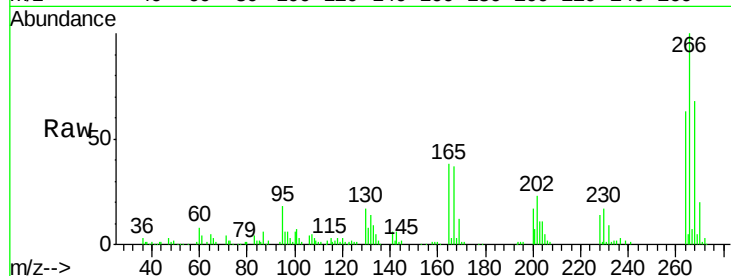




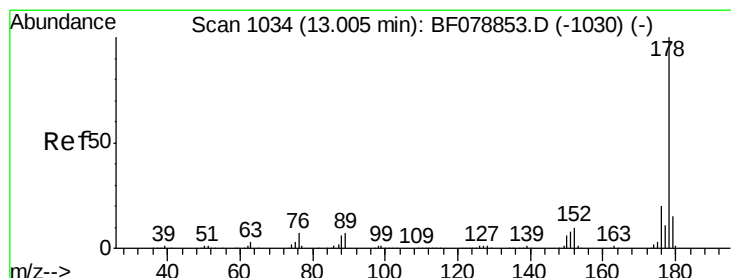
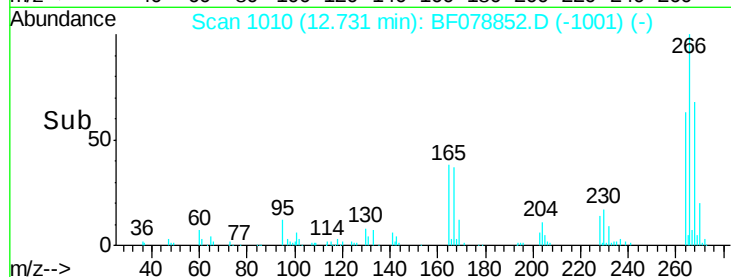
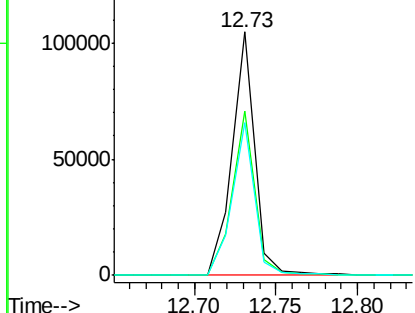
#69
 Pentachlorophenol
 Concen: 66.02 ng
 RT: 12.73 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 99958
 Ion Ratio Lower Upper
 266 100
 268 67.6 55.0 82.6
 264 62.8 48.2 72.2

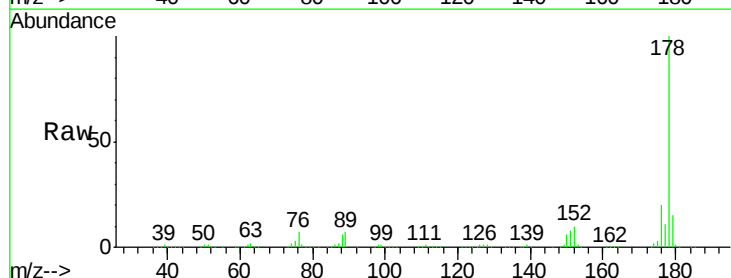


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

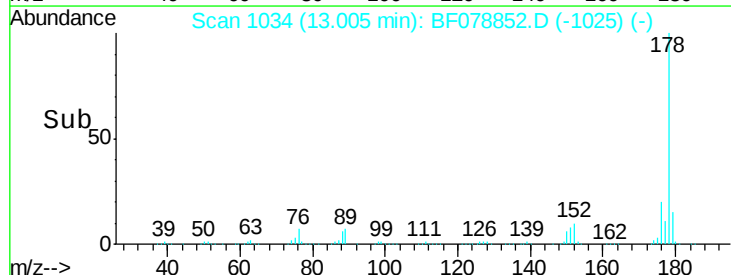
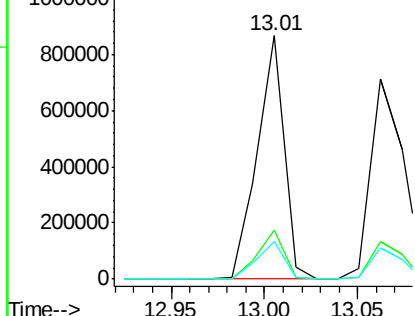


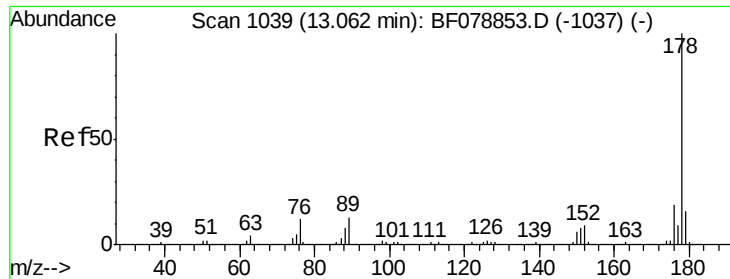
#70
 Phenanthrene
 Concen: 49.84 ng
 RT: 13.01 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion:178 Resp: 858249
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.4 12.5 18.7



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

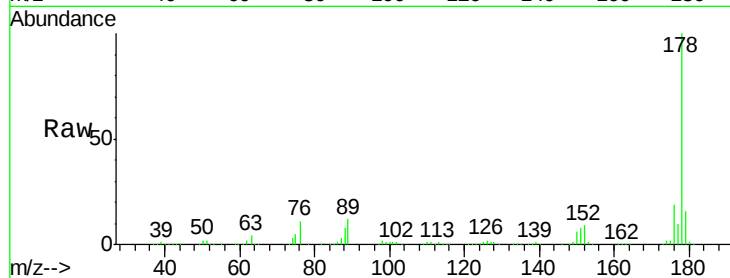




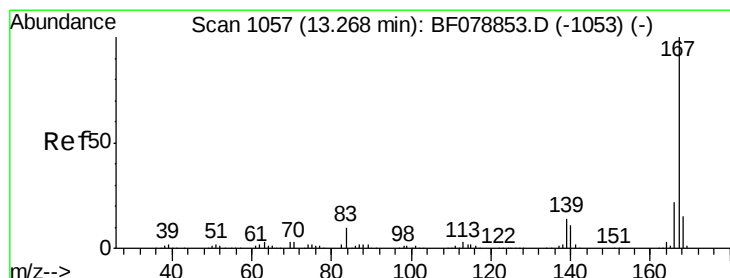
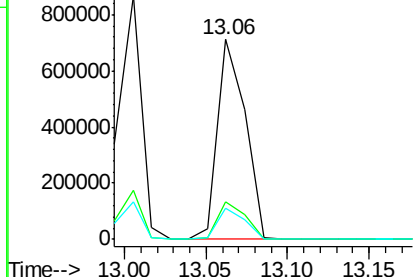
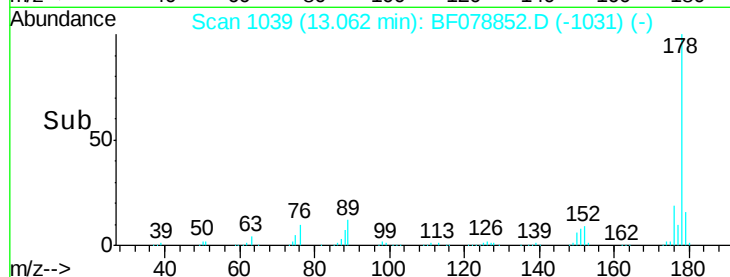
#71
 Anthracene
 Concen: 49.71 ng
 RT: 13.06 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 836929
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.5 23.3
 179 15.5 12.7 19.1

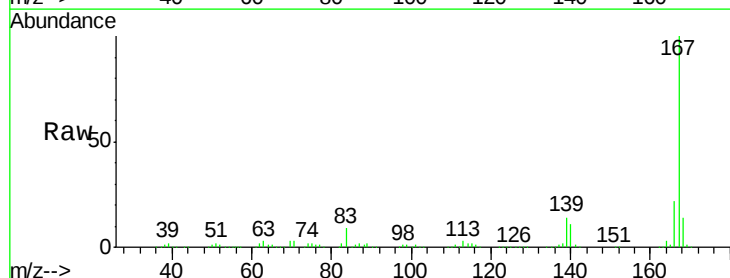


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

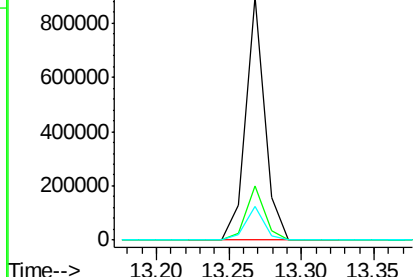
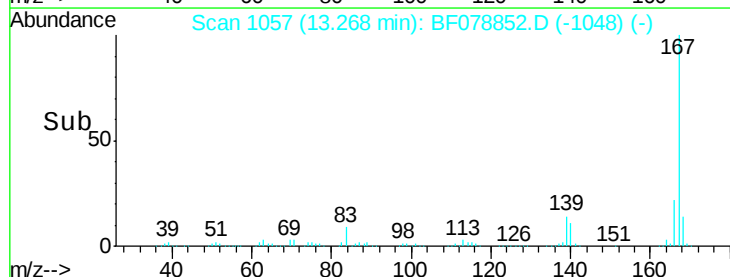


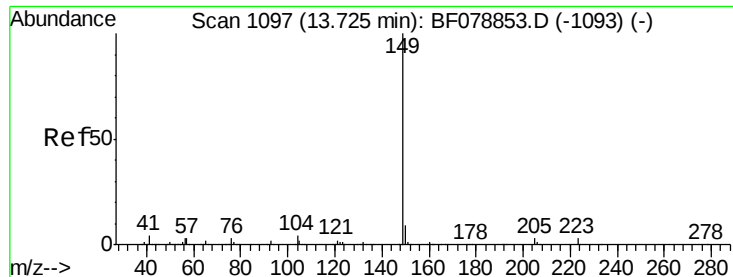
#72
 Carbazole
 Concen: 51.17 ng
 RT: 13.27 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion:167 Resp: 813614
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.9 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: 54.11 ng

RT: 13.71 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

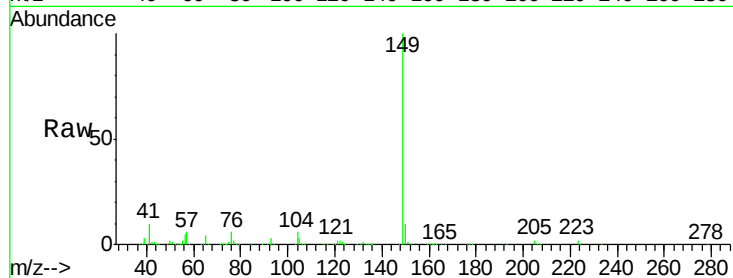
Tot Ion:149 Resp: 996642

Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

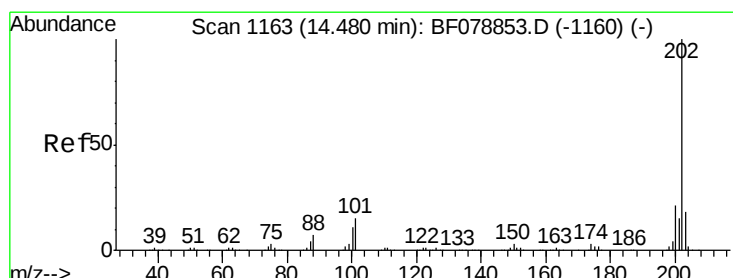
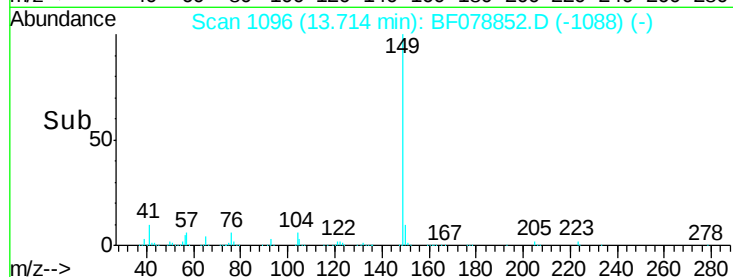
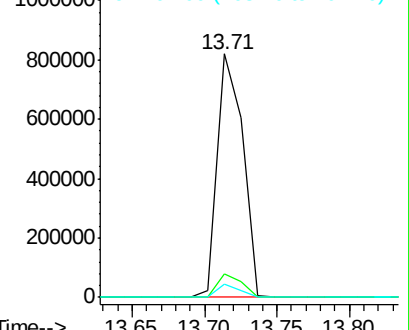
104 5.5 4.6 7.0



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: 52.47 ng

RT: 14.48 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

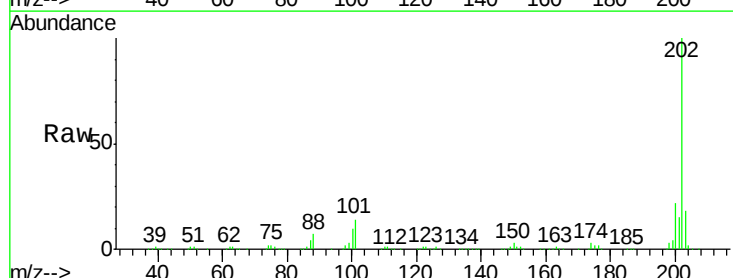
Tgt Ion:202 Resp: 901104

Ion Ratio Lower Upper

202 100

101 13.8 0.0 34.6

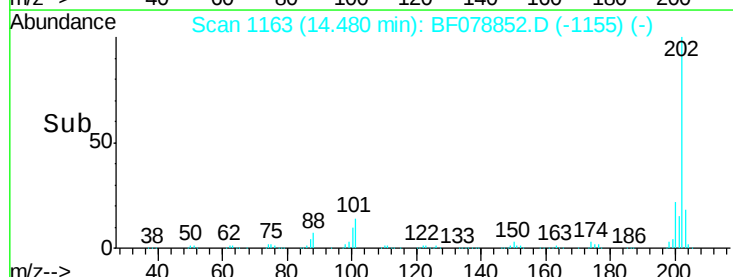
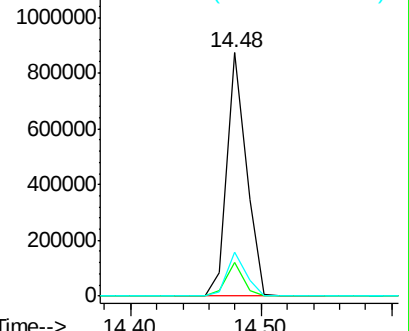
203 18.0 0.0 38.4

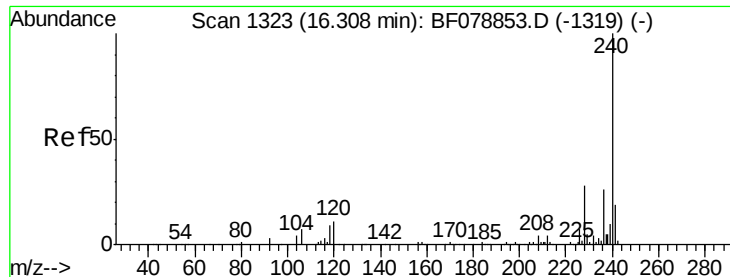


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.29 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

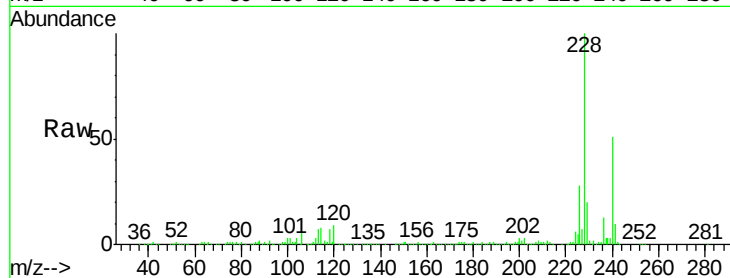
Tot Ion:240 Resp: 332766

Ion Ratio Lower Upper

240 100

120 16.7 9.7 14.5#

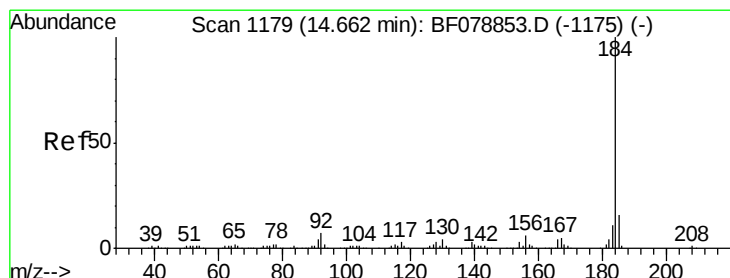
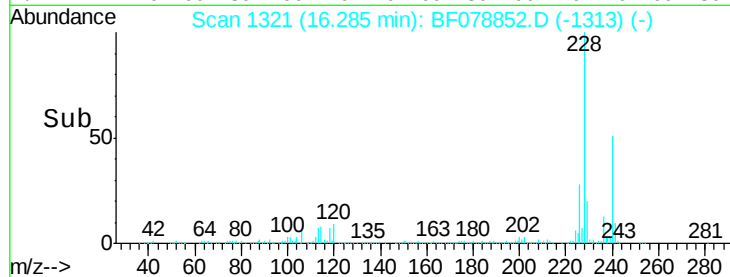
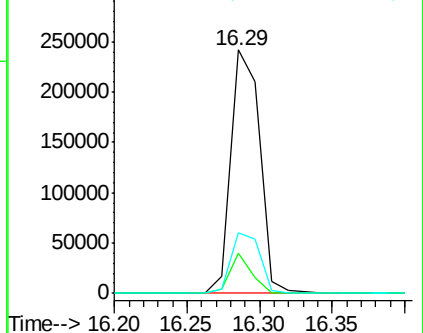
236 25.1 20.2 30.4



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: 43.48 ng

RT: 14.66 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

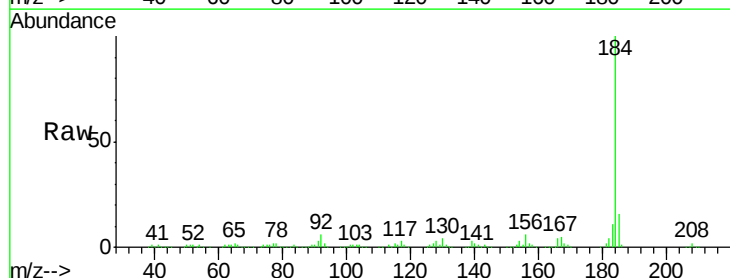
Tgt Ion:184 Resp: 468336

Ion Ratio Lower Upper

184 100

185 15.7 12.3 18.5

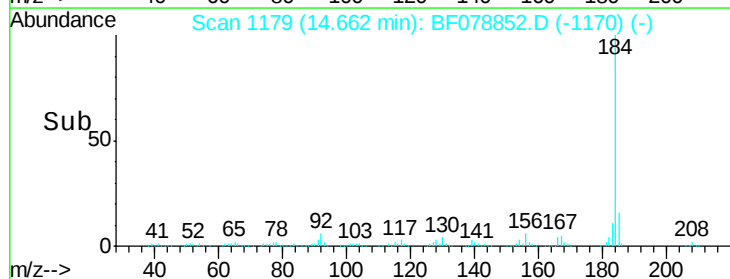
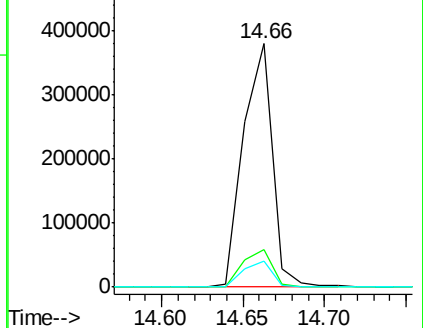
183 10.8 8.4 12.6

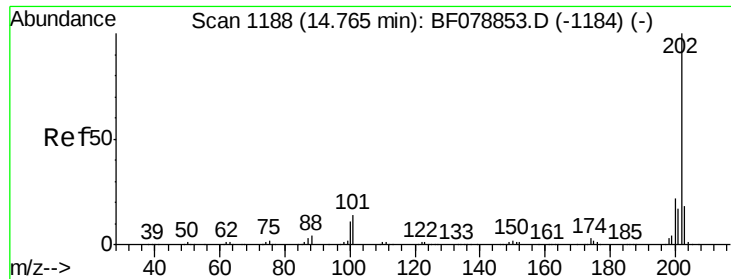


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

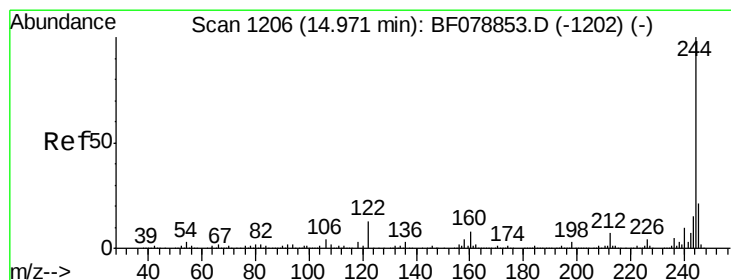
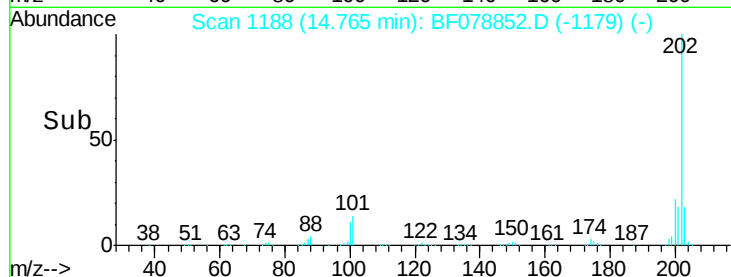
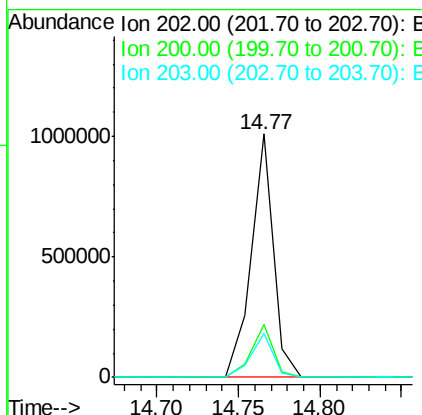
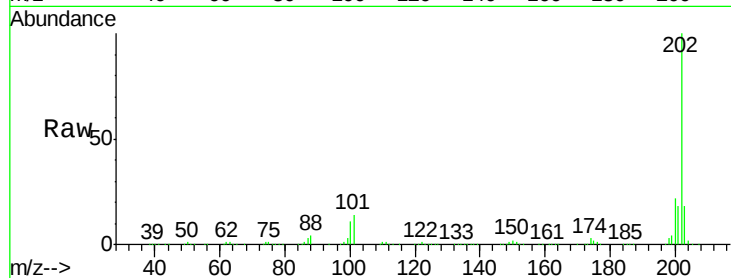




#77
Pvrene
Concen: 49.10 ng
RT: 14.77 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

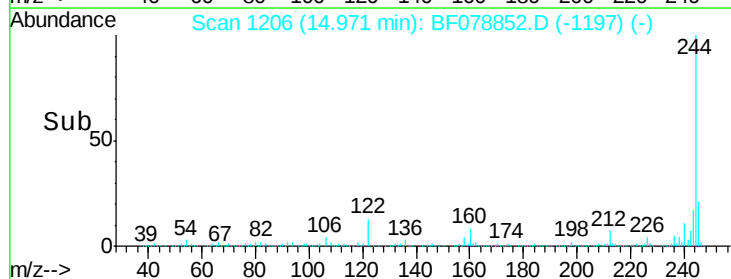
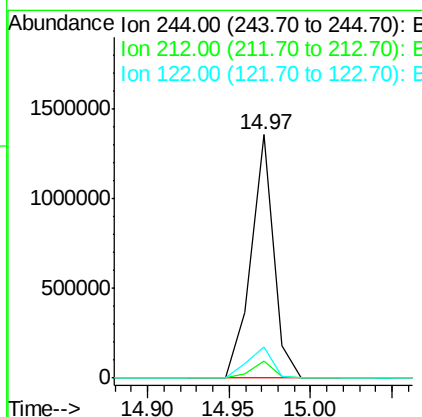
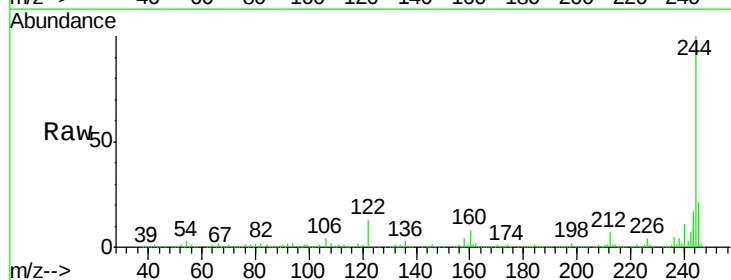
Instrument :
BNA_F
ClientSampleId :

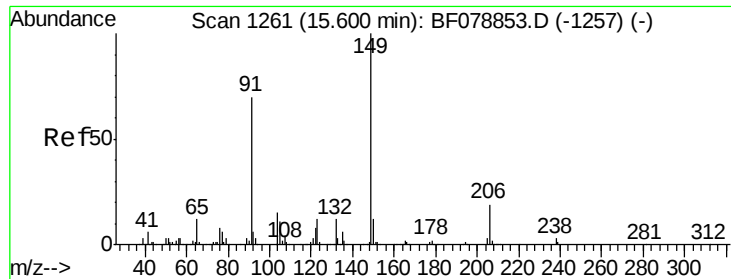
Tot Ion:202 Resp: 954648
Ion Ratio Lower Upper
202 100
200 21.8 17.5 26.3
203 18.3 13.9 20.9



#78
Terphenyl-d14
Concen: 93.84 ng
RT: 14.97 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion:244 Resp: 1311153
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 12.6 10.3 15.5





#79

Butylbenzylphthalate

Concen: 59.97 ng

RT: 15.59 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

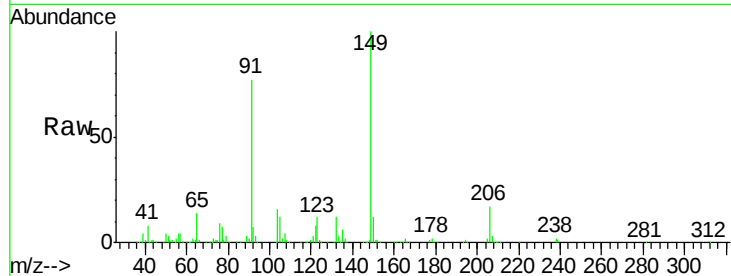
Tot Ion:149 Resp: 447125

Ion Ratio Lower Upper

149 100

91 77.2 64.6 97.0

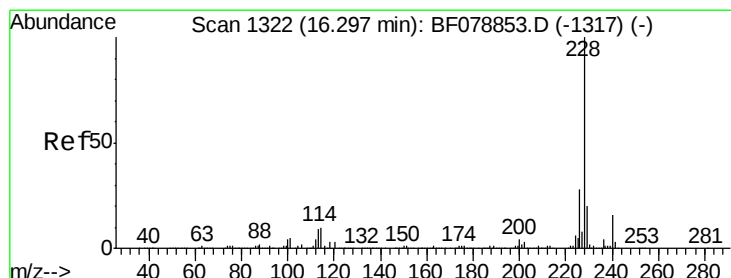
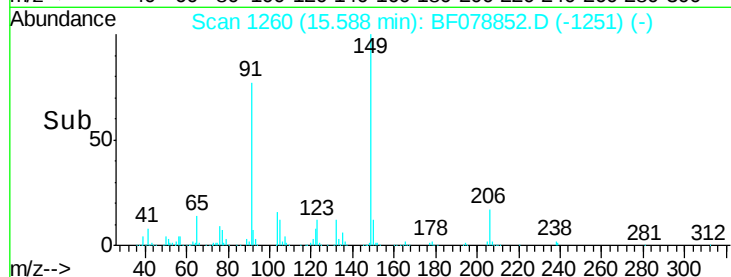
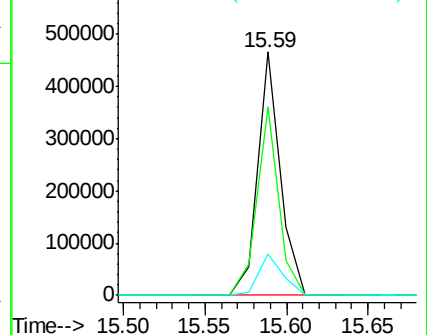
206 17.0 12.2 18.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 50.12 ng

RT: 16.27 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

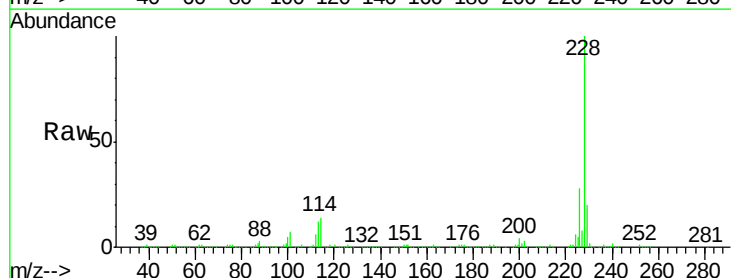
Tgt Ion:228 Resp: 894920

Ion Ratio Lower Upper

228 100

226 28.1 22.6 33.8

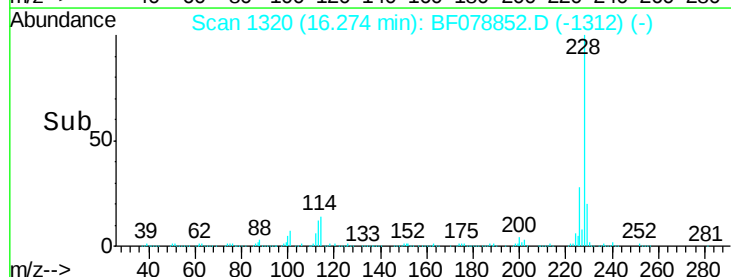
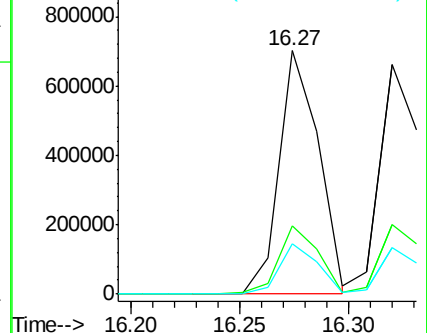
229 20.5 15.9 23.9



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

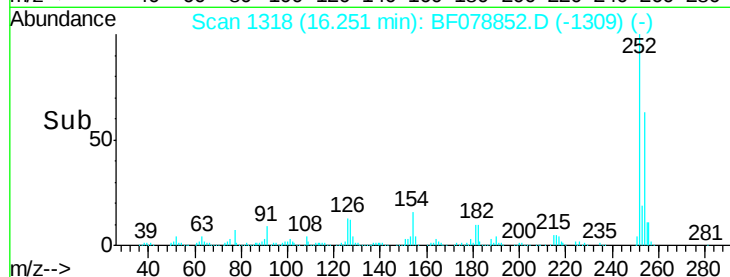
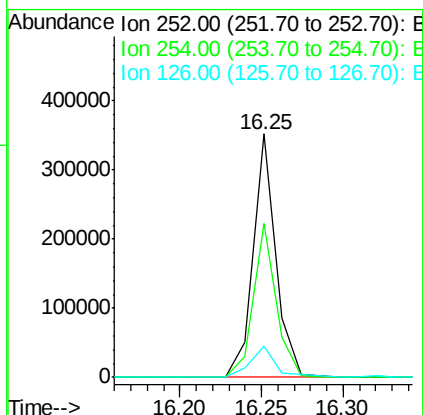
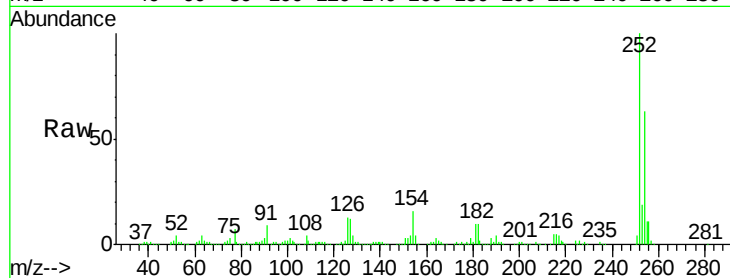




#81
 3,3'-Dichlorobenzidine
 Concen: 55.94 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

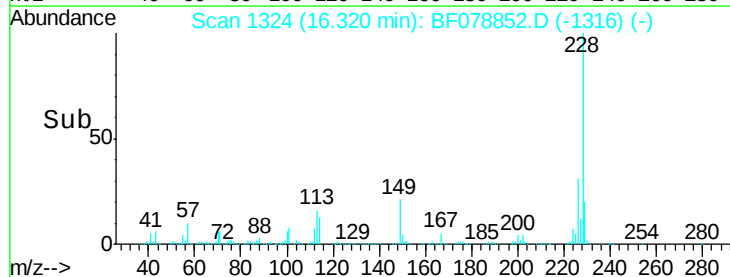
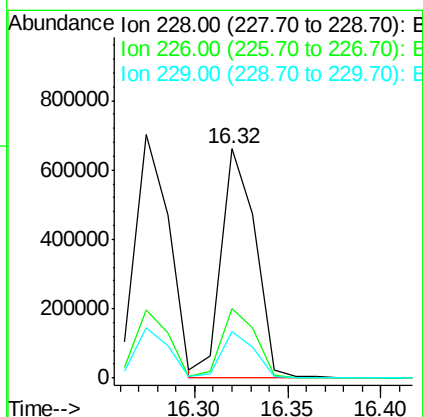
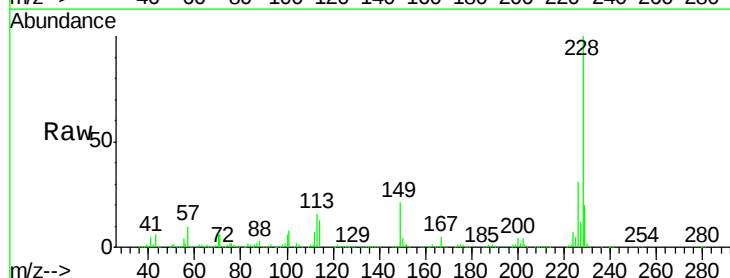
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:252 Resp: 339944
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.3 76.9
 126 12.9 6.6 10.0#



#82
 Chrysene
 Concen: 48.08 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion:228 Resp: 836684
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 20.1 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.11 ng

RT: 16.33 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

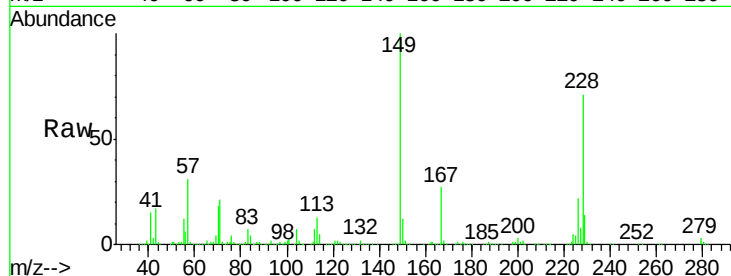
Tot Ion:149 Resp: 671522

Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.8

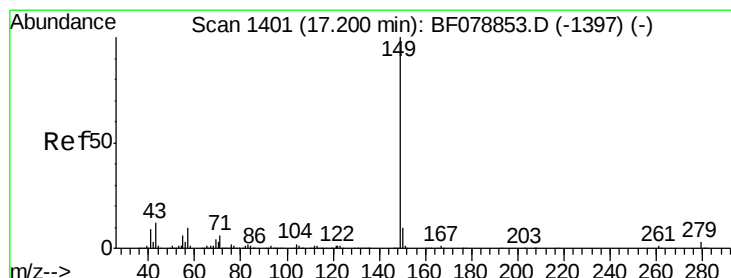
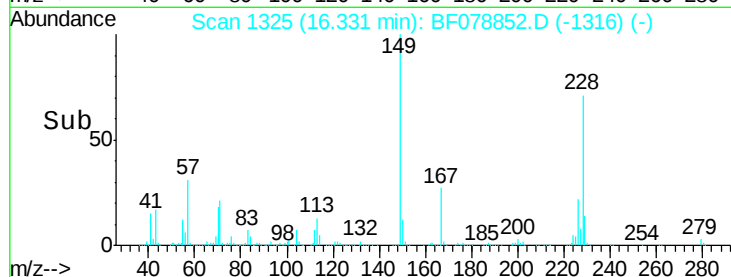
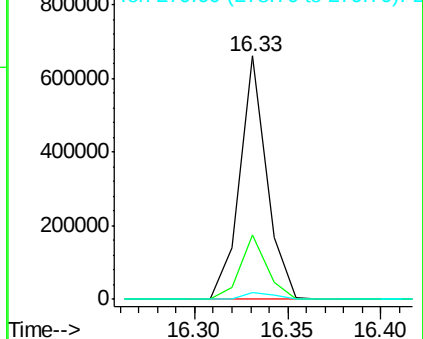
279 2.7 2.9 4.3#



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: 65.89 ng

RT: 17.15 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

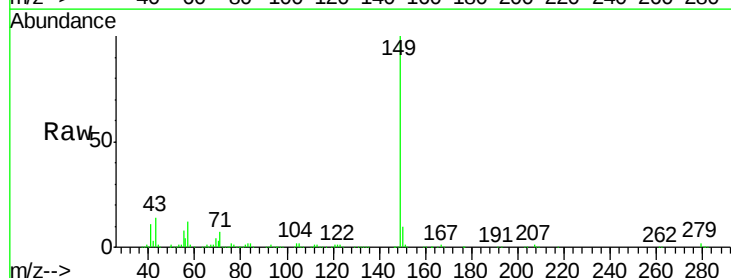
Tgt Ion:149 Resp: 1159444

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

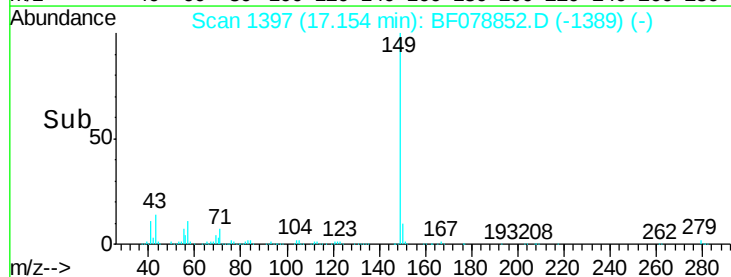
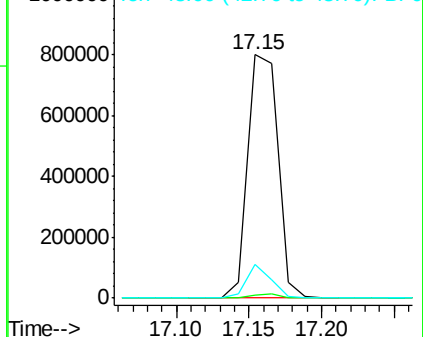
43 11.1 0.0 0.0#

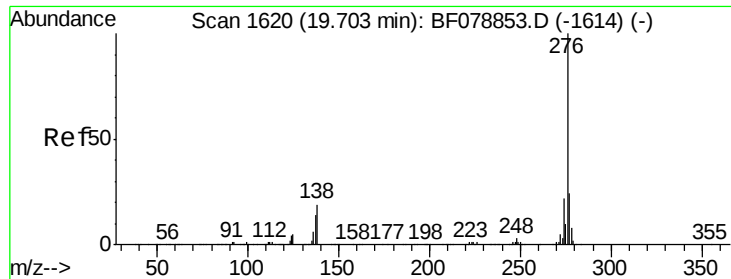


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

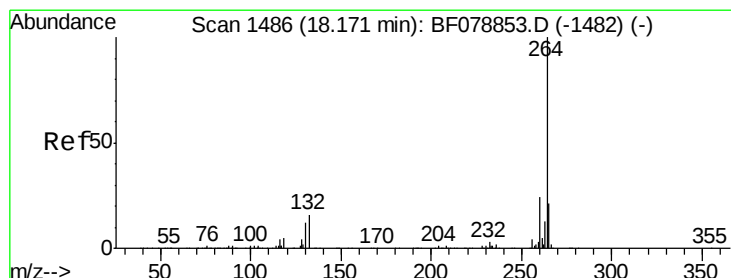
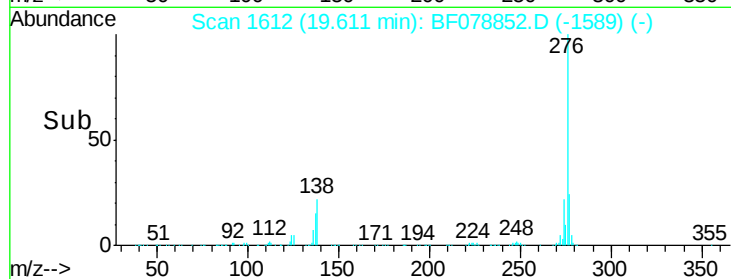
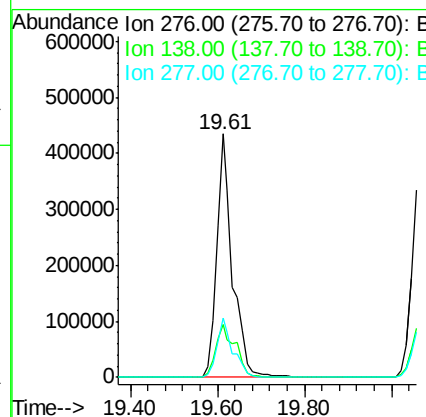
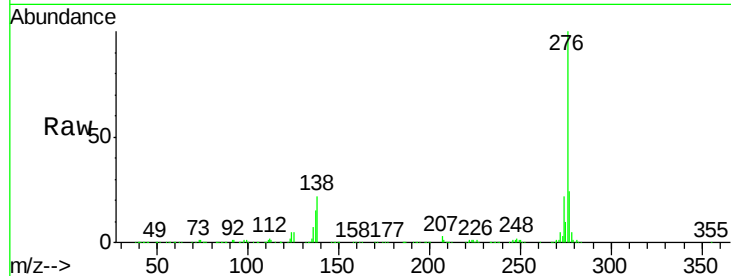




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.41 ng
 RT: 19.61 min Scan# 1612
 Delta R.T. -0.03 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

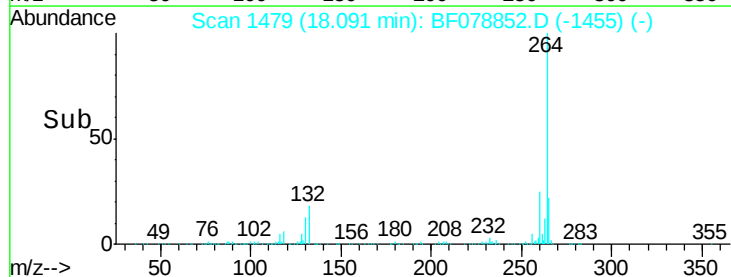
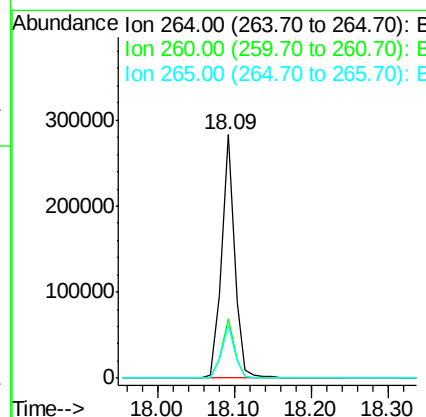
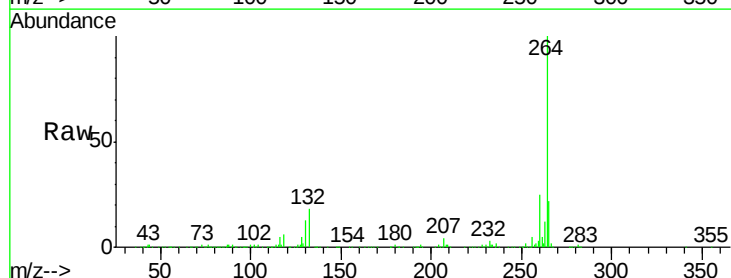
Instrument :
 BNA_F
 ClientSampleID :

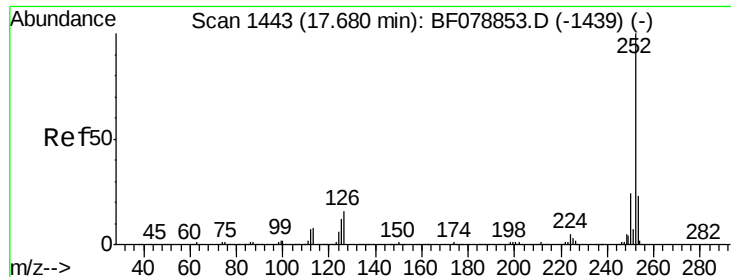
Tot Ion:276 Resp: 1113667
 Ion Ratio Lower Upper
 276 100
 138 26.9 0.0 0.0#
 277 25.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.09 min Scan# 1479
 Delta R.T. -0.02 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion:264 Resp: 336320
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.2
 265 21.7 18.3 27.5

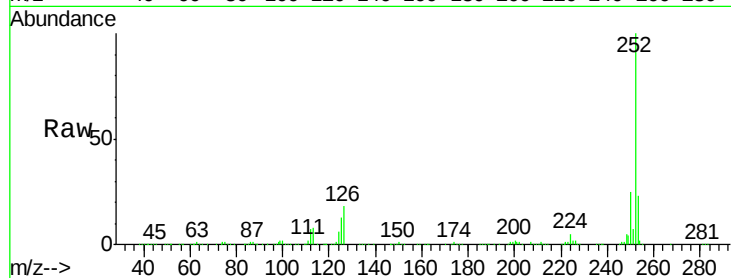




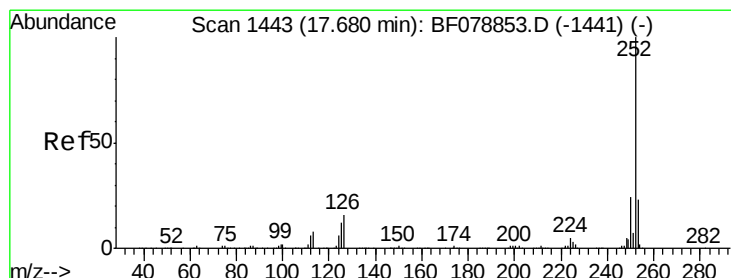
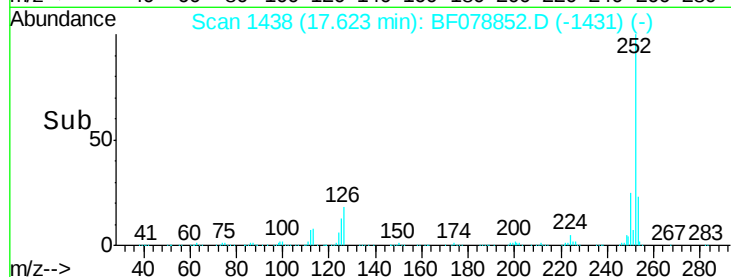
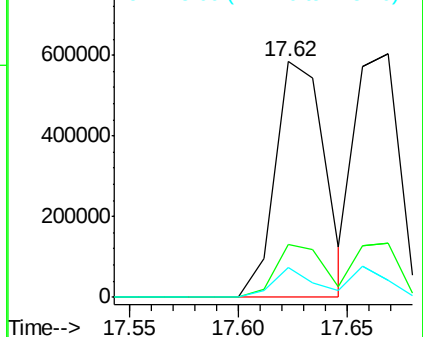
#87
Benzo(b)fluoranthene
Concen: 50.86 ng
RT: 17.62 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 925920
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 12.8 9.5 14.3

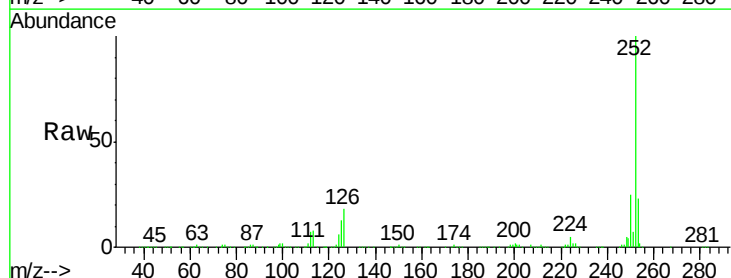


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

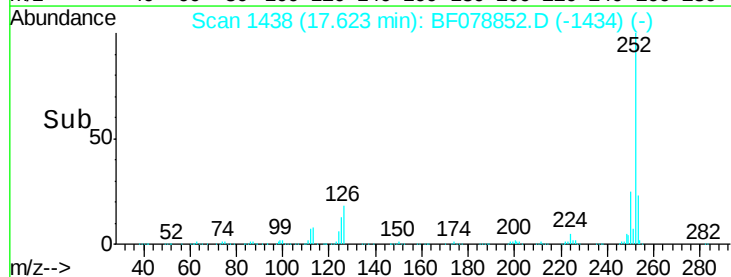
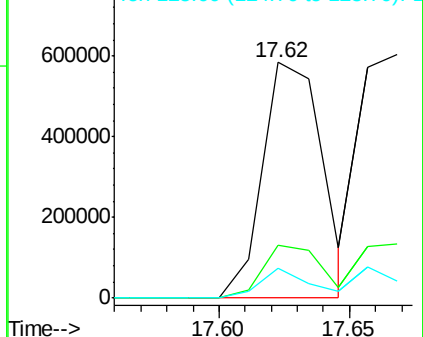


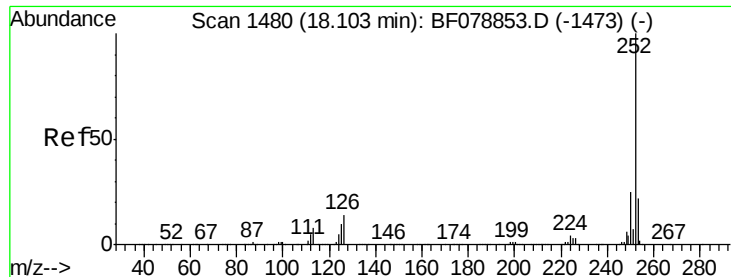
#88
Benzo(k)fluoranthene
Concen: 52.49 ng
RT: 17.62 min Scan# 1438
Delta R.T. -0.06 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion:252 Resp: 926100
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 12.8 10.0 15.0



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

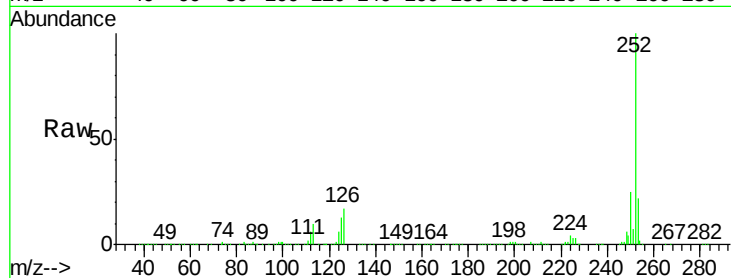




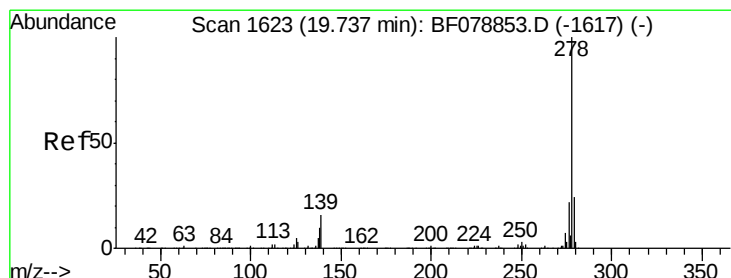
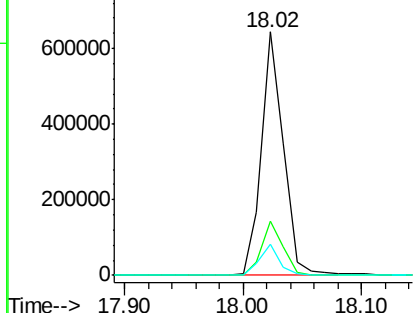
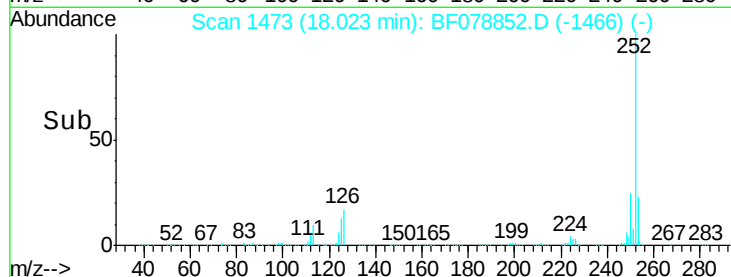
#89
Benzo(a)pyrene
Concen: 51.70 ng
RT: 18.02 min Scan# 1473
Delta R.T. -0.02 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 842084
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 12.8 7.0 10.6#

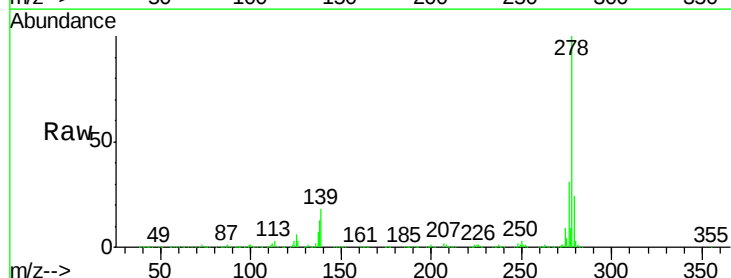


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

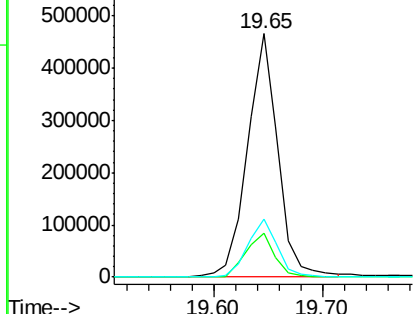
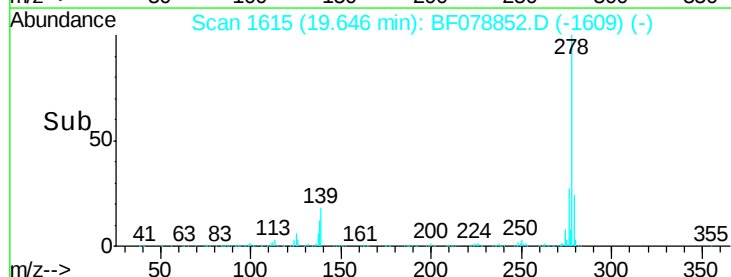


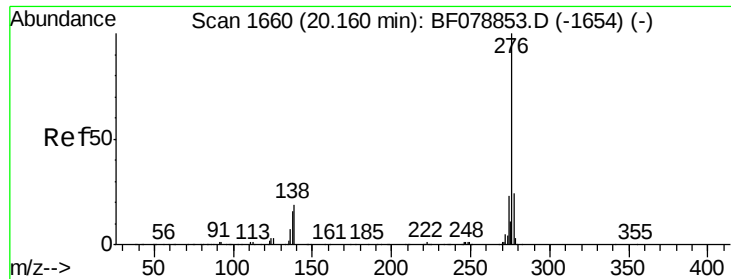
#90
Dibenzo(a,h)anthracene
Concen: 53.40 ng
RT: 19.65 min Scan# 1615
Delta R.T. -0.03 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion:278 Resp: 900862
Ion Ratio Lower Upper
278 100
139 17.8 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(a,h,i)perylene

Concen: 52.73 ng

RT: 20.07 min Scan# 1652

Delta R.T. -0.03 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

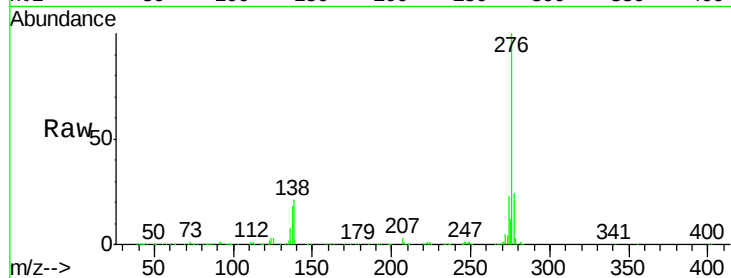
Tot Ion: 276 Resp: 892928

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 21.3 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

