

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF097001.D
 Acq On : 24 Jul 2017 22:42
 Operator : SJ/JU
 Sample : I4360-11MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 295-N-1-(0-2)MS

Quant Time: Jul 25 01:45:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:37:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	115711	20.00	ng	-0.02
21) Naphthalene-d8	7.80	136	444924	20.00	ng	-0.03
38) Acenaphthene-d10	9.55	164	221230	20.00	ng	-0.03
63) Phenanthrene-d10	11.02	188	401463	20.00	ng	-0.04
75) Chrysene-d12	13.65	240	220156	20.00	ng	-0.04
86) Perylene-d12	14.99	264	185659	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	920597	119.63	ng	-0.02
7) Phenol-d6	6.19	99	1074603	116.36	ng	-0.03
23) Nitrobenzene-d5	7.09	82	614638	85.57	ng	-0.03
41) 2,4,6-Tribromophenol	10.33	330	209917	111.16	ng	-0.03
44) 2-Fluorobiphenyl	8.87	172	1091841	77.97	ng	-0.04
78) Terphenyl-d14	12.60	244	809978	63.81	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.09	88	107597	27.17	ng	# 76
3) Pyridine	2.80	79	23491	2.82	ng	# 83
4) n-Nitrosodimethylamine	2.66	42	221603	47.62	ng	# 84
6) Aniline	6.17	93	237762	20.90	ng	# 81
8) 2-Chlorophenol	6.30	128	331014	39.87	ng	# 91
9) Benzaldehyde	6.06	77	124417	23.31	ng	# 98
10) Phenol	6.20	94	430640	41.25	ng	# 93
11) bis(2-Chloroethyl)ether	6.26	93	337950	43.05	ng	# 93
12) 1,3-Dichlorobenzene	6.46	146	342228	38.78	ng	# 99
13) 1,4-Dichlorobenzene	6.53	146	339553	37.99	ng	# 97
14) 1,2-Dichlorobenzene	6.69	146	298695	36.75	ng	# 97
15) Benzyl Alcohol	6.67	79	232361	38.43	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.80	45	588640	36.33	ng	# 65
17) 2-Methylphenol	6.80	107	239132	37.04	ng	# 90
18) Hexachloroethane	7.02	117	115858	36.56	ng	# 78
19) n-Nitroso-di-n-propylamine	6.95	70	212162	38.13	ng	# 85
20) 3+4-Methylphenols	6.96	107	326334	41.66	ng	# 64
22) Acetophenone	6.93	105	425747	42.81	ng	# 96
24) Nitrobenzene	7.10	77	309786	41.70	ng	# 93
25) Isophorone	7.35	82	570262	42.68	ng	# 97
26) 2-Nitrophenol	7.42	139	170972	41.39	ng	# 91
27) 2,4-Dimethylphenol	7.48	122	281450	41.42	ng	# 94
28) bis(2-Chloroethoxy)methane	7.56	93	381367	42.24	ng	# 99
29) 2,4-Dichlorophenol	7.67	162	257783	41.91	ng	# 95
30) 1,2,4-Trichlorobenzene	7.75	180	234919	40.17	ng	# 99
31) Naphthalene	7.82	128	877637	41.64	ng	# 99
32) Benzoic acid	7.62	122	136989	31.54	ng	# 93
33) 4-Chloroaniline	7.87	127	290601	34.80	ng	# 98
34) Hexachlorobutadiene	7.95	225	120548	38.61	ng	# 98
35) Caprolactam	8.25	113	42923	21.78	ng	# 56
36) 4-Chloro-3-methylphenol	8.38	107	300195	45.39	ng	# 88
37) 2-Methylnaphthalene	8.51	142	611755	45.53	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.68	216	216491	36.20	ng	# 99
40) Hexachlorocyclopentadiene	8.67	237	170793	76.19	ng	# 99

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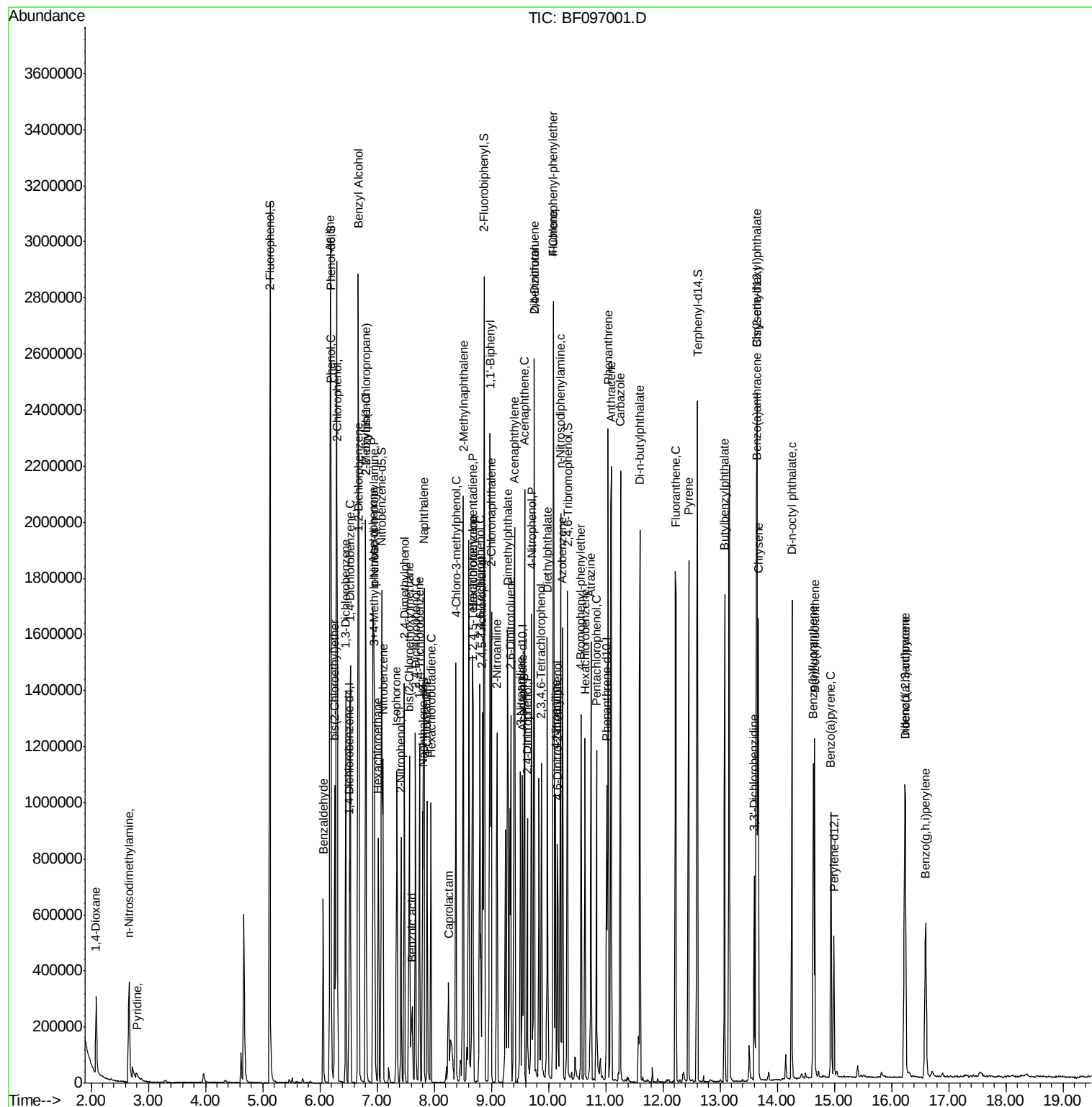
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42) 2,4,6-Trichlorophenol	8.80	196	170252	38.59	nq	99
43) 2,4,5-Trichlorophenol	8.85	196	177529	39.90	nq	98
45) 1,1'-Biphenyl	8.97	154	716880	37.78	nq	97
46) 2-Chloronaphthalene	9.00	162	558752	39.99	nq	94
47) 2-Nitroaniline	9.10	65	228549	47.59	nq	98
48) Acenaphthylene	9.41	152	892466	40.09	nq	99
49) Dimethylphthalate	9.29	163	828750	49.75	nq	100
50) 2,6-Dinitrotoluene	9.35	165	157406	43.63	nq	# 79
51) Acenaphthene	9.58	154	513612	39.06	nq	100
52) 3-Nitroaniline	9.51	138	164586	38.51	nq	98
53) 2,4-Dinitrophenol	9.63	184	119690	68.09	nq	# 77
54) Dibenzofuran	9.75	168	735792	39.93	nq	98
55) 4-Nitrophenol	9.70	139	233245	74.69	nq	# 63
56) 2,4-Dinitrotoluene	9.75	165	180615	38.96	nq	# 59
57) Fluorene	10.09	166	549198	40.33	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.88	232	142173	46.08	nq	98
59) Diethylphthalate	9.99	149	697311	43.00	nq	99
60) 4-Chlorophenyl-phenylether	10.09	204	227428	38.88	nq	95
61) 4-Nitroaniline	10.12	138	194776	48.53	nq	90
62) Azobenzene	10.25	77	637315	44.55	nq	94
64) 4,6-Dinitro-2-methylphenol	10.16	198	98200	38.96	nq	90
65) n-Nitrosodiphenylamine	10.21	169	514094	35.82	nq	98
66) 4-Bromophenyl-phenylether	10.57	248	147201	35.91	nq	99
67) Hexachlorobenzene	10.64	284	159077	34.85	nq	# 88
68) Atrazine	10.75	200	164617	40.26	nq	95
69) Pentachlorophenol	10.84	266	132074	59.89	nq	98
70) Phenanthrene	11.05	178	883654	40.48	nq	99
71) Anthracene	11.10	178	891327	40.39	nq	98
72) Carbazole	11.26	167	863760	40.41	nq	99
73) Di-n-butylphthalate	11.60	149	958424	36.01	nq	99
74) Fluoranthene	12.23	202	791414	37.88	nq	98
77) Pyrene	12.45	202	815203	40.80	nq	99
79) Butylbenzylphthalate	13.08	149	393369	41.44	nq	# 78
80) Benzo(a)anthracene	13.63	228	584825	42.63	nq	99
81) 3,3'-Dichlorobenzidine	13.60	252	148827	30.17	nq	# 96
82) Chrysene	13.67	228	554145	41.03	nq	99
83) Bis(2-ethylhexyl)phthalate	13.65	149	491983	42.56	nq	98
84) Di-n-octyl phthalate	14.26	149	803043	42.02	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.23	276	462887	37.19	nq	98
87) Benzo(b)fluoranthene	14.63	252	473778	42.31	nq	97
88) Benzo(k)fluoranthene	14.66	252	427436	40.31	nq	96
89) Benzo(a)pyrene	14.94	252	427152	41.59	nq	99
90) Dibenzo(a,h)anthracene	16.24	278	379504	40.16	nq	95
91) Benzo(g,h,i)perylene	16.60	276	405669	40.09	nq	98

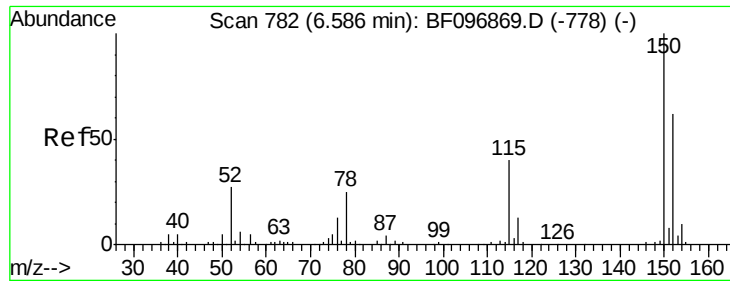
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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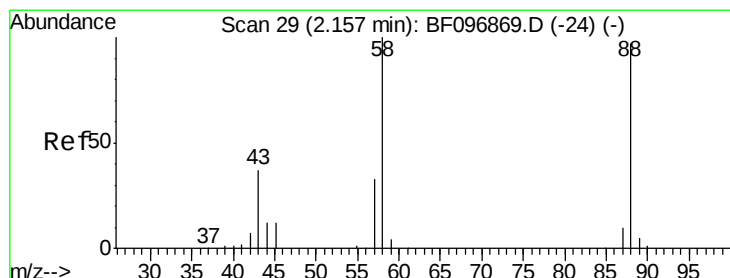
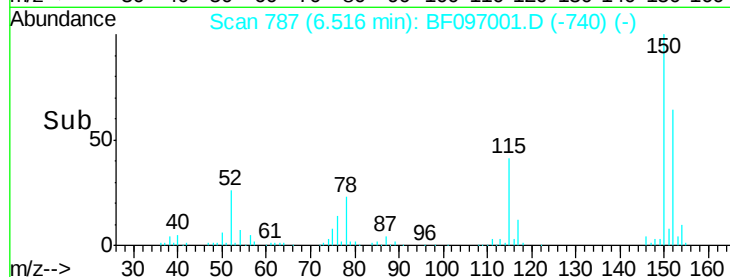
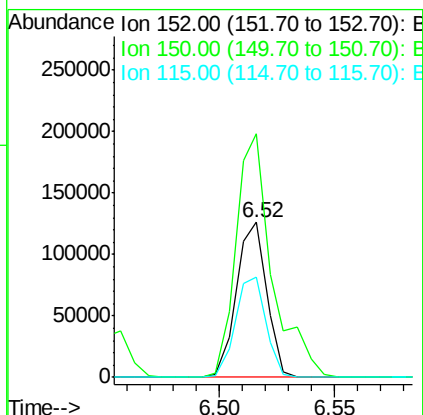
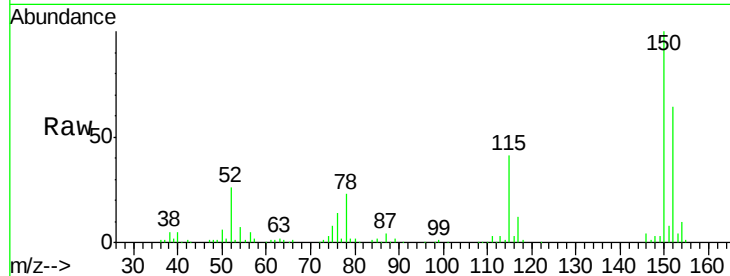


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

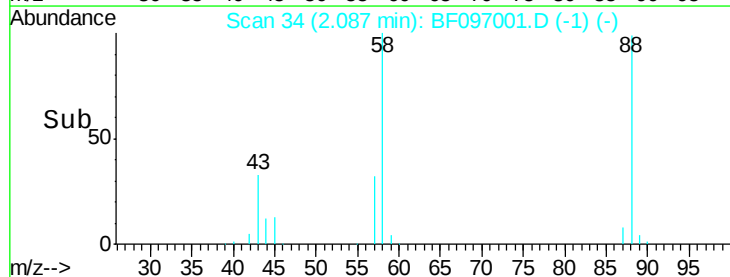
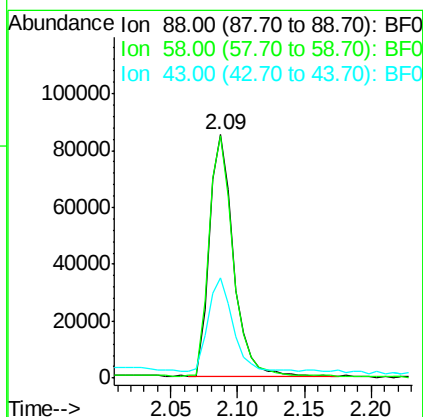
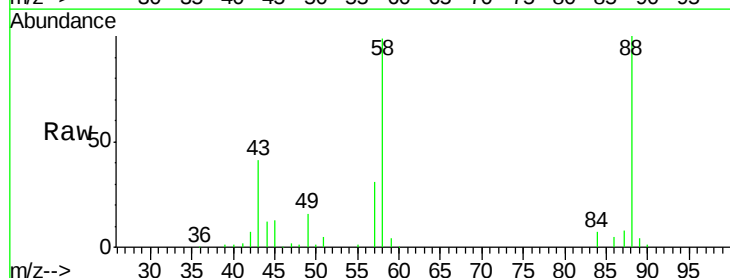
Tot Ion:152 Resp: 115711
Ion Ratio Lower Upper
152 100
150 157.2 126.2 189.2
115 64.7 52.2 78.2

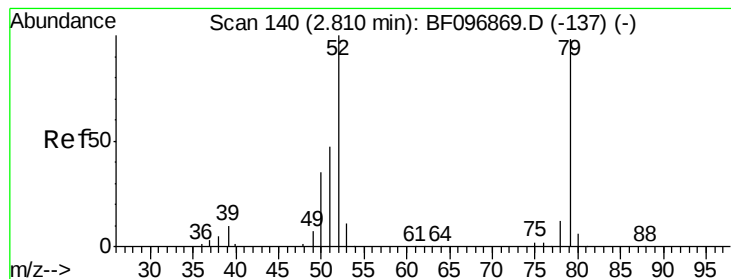


#2

1,4-Dioxane
Concen: 27.17 ng
RT: 2.09 min Scan# 34
Delta R.T. -0.01 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion: 88 Resp: 107597
Ion Ratio Lower Upper
88 100
58 99.3 61.4 92.0#
43 39.3 23.4 35.0#





#3

Pvridine

Concen: 2.82 ng

RT: 2.80 min Scan# 155

Delta R.T. 0.08 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

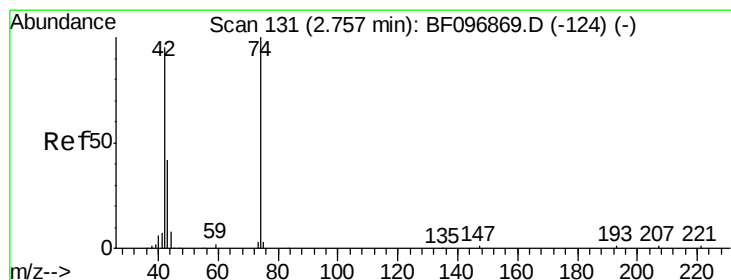
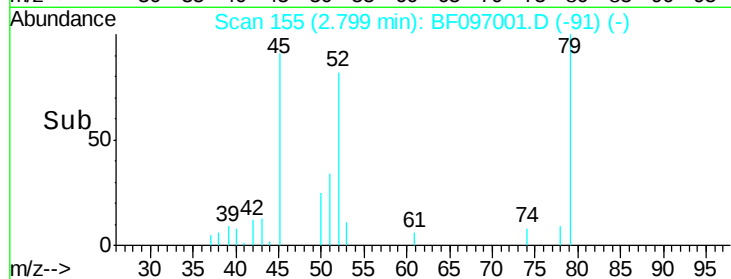
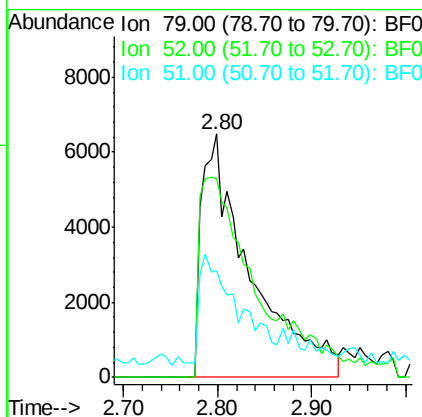
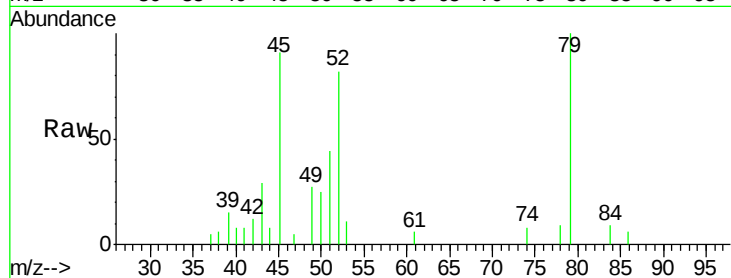
BNA_F

ClientSampleId :

295-N-1-(0-2)MS

Tot Ion: 79 Resp: 23491

Ion	Ratio	Lower	Upper
79	100		
52	81.9	54.8	82.2
51	44.0	27.0	40.4#



#4

n-Nitrosodimethylamine

Concen: 47.62 ng

RT: 2.66 min Scan# 132

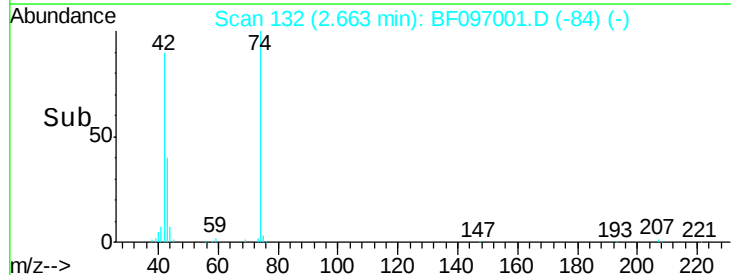
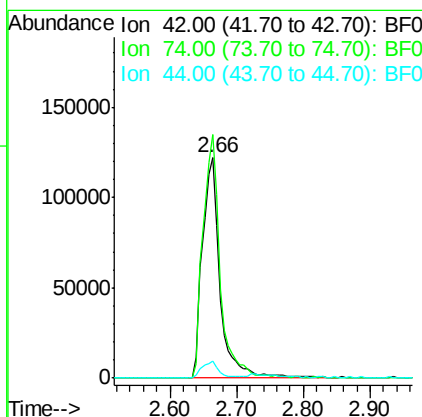
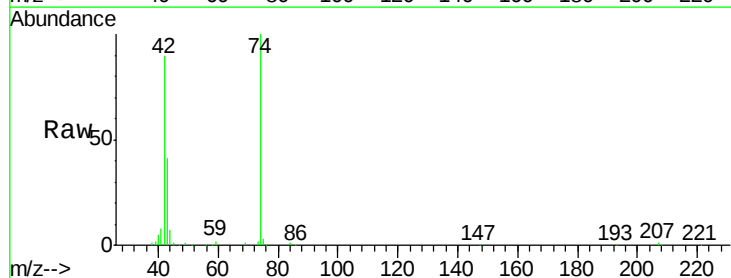
Delta R.T. -0.02 min

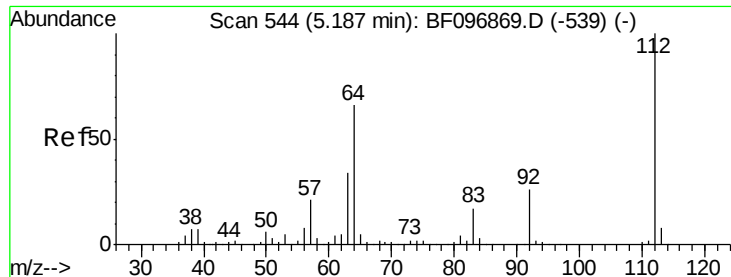
Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Tgt Ion: 42 Resp: 221603

Ion	Ratio	Lower	Upper
42	100		
74	110.5	103.9	155.9
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 119.63 ng

RT: 5.13 min Scan# 551

Delta R.T. -0.02 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

BNA_F

ClientSampleId :

295-N-1-(0-2)MS

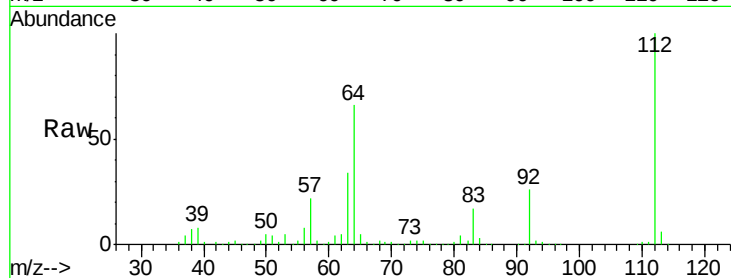
Tot Ion:112 Resp: 920597

Ion Ratio Lower Upper

112 100

64 66.5 46.0 69.0

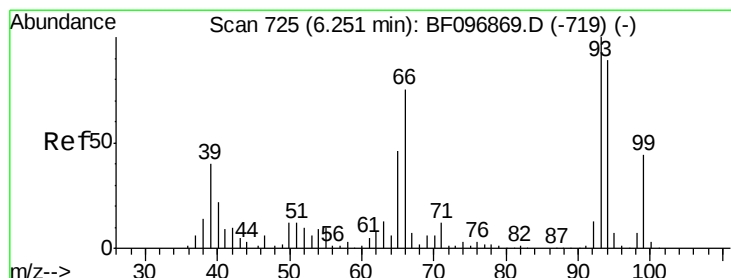
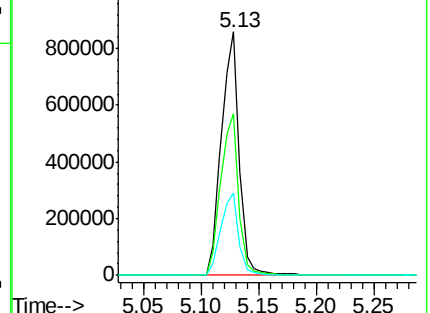
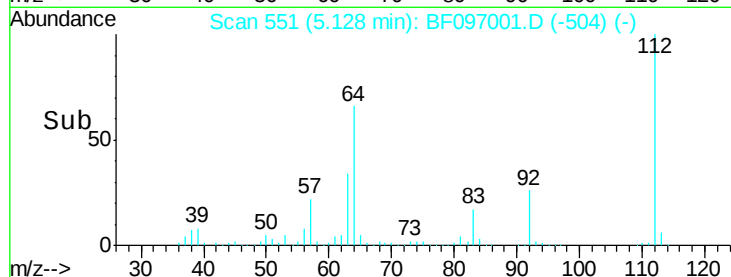
63 33.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 20.90 ng

RT: 6.17 min Scan# 729

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

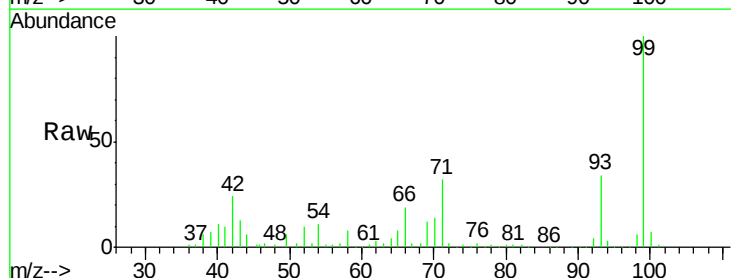
Tgt Ion: 93 Resp: 237762

Ion Ratio Lower Upper

93 100

66 55.9 32.9 49.3#

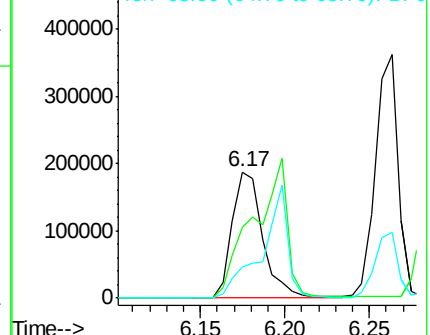
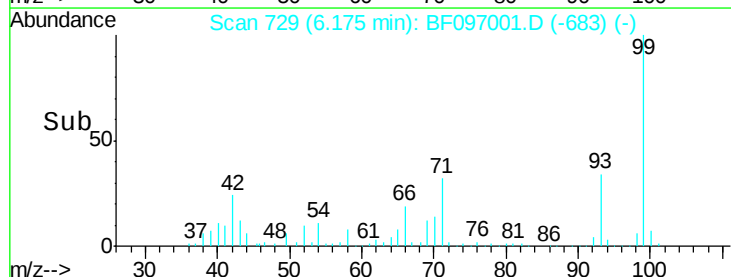
65 24.4 16.0 24.0#

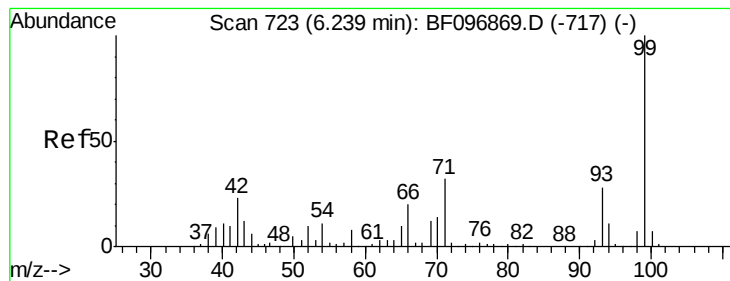


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 116.36 ng

RT: 6.19 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

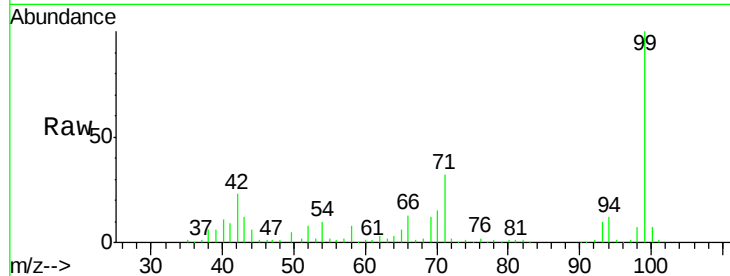
BNA_F

ClientSampleId :

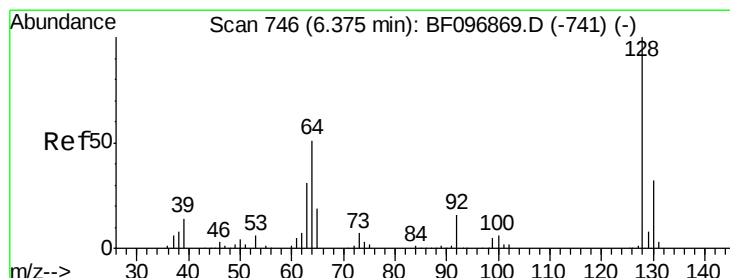
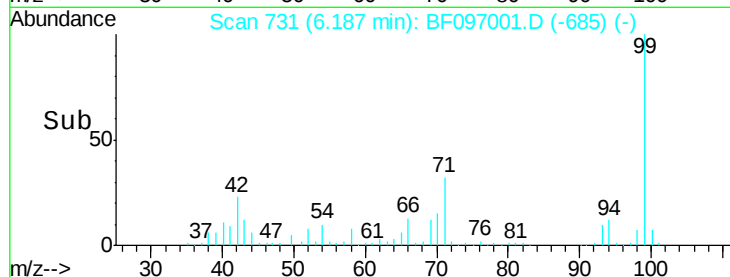
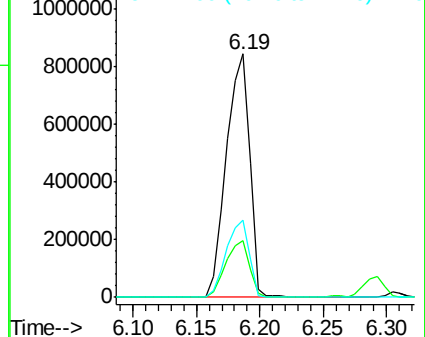
295-N-1-(0-2)MS

Tot Ion: 99 Resp: 1074603

Ion	Ratio	Lower	Upper
99	100		
42	23.2	13.5	20.3#
71	31.9	24.5	36.7



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: 39.87 ng

RT: 6.30 min Scan# 751

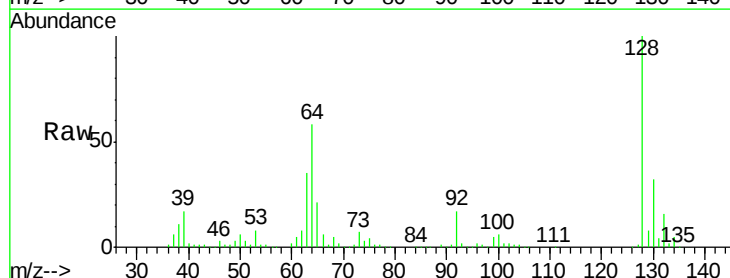
Delta R.T. -0.03 min

Lab File: BF097001.D

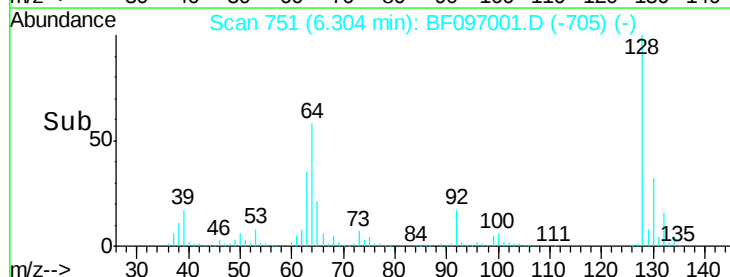
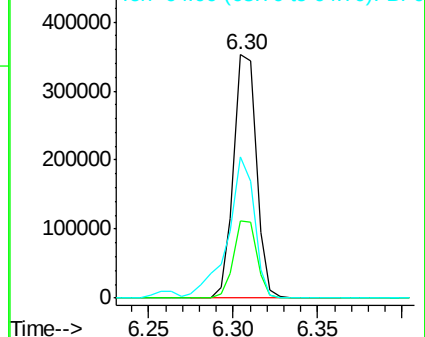
Acq: 24 Jul 2017 22:42

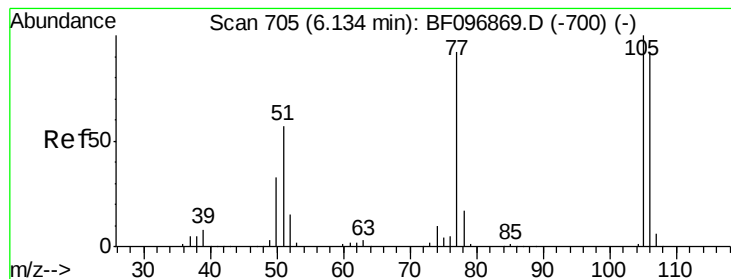
Tgt Ion: 128 Resp: 331014

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.9	52.9
64	58.2	28.4	68.4



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: 23.31 ng

RT: 6.06 min Scan# 709

Delta R.T. -0.03 min

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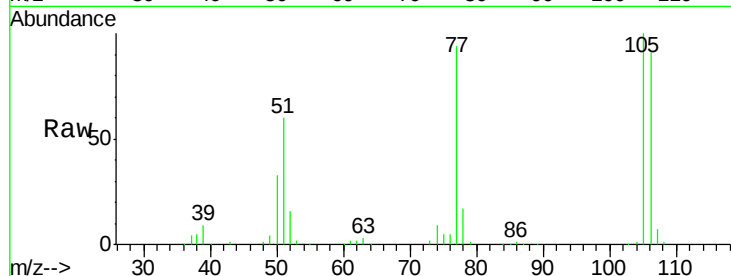
Tot Ion: 77 Resp: 124417

Ion Ratio Lower Upper

77 100

105 106.1 83.8 123.8

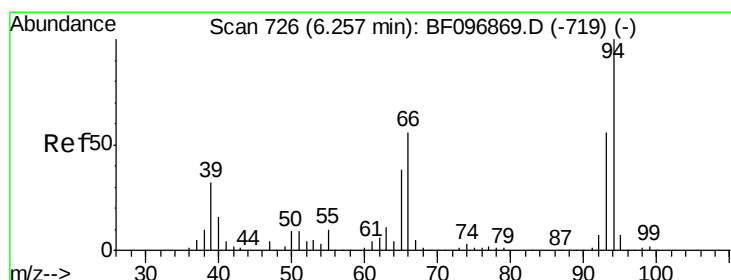
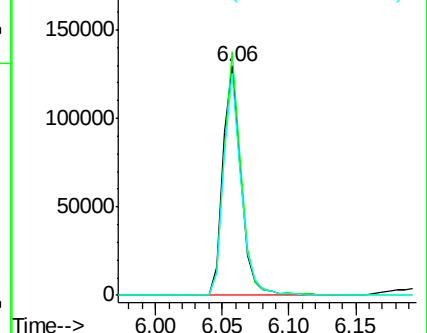
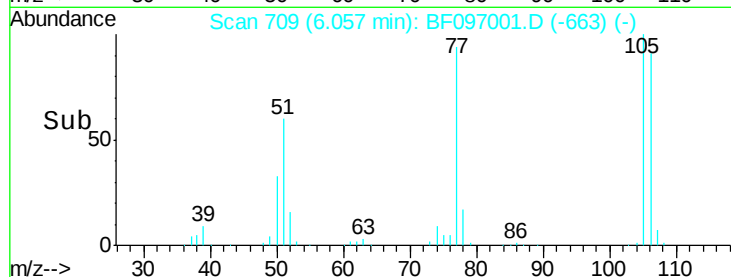
106 96.9 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.25 ng

RT: 6.20 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

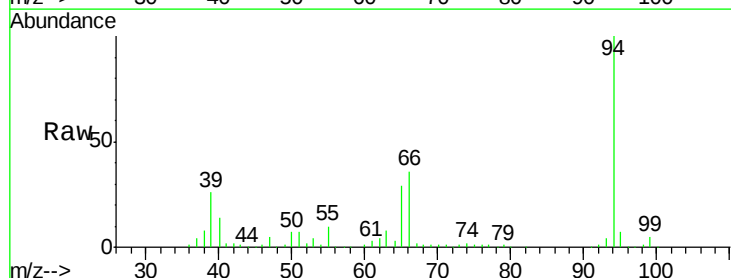
Tgt Ion: 94 Resp: 430640

Ion Ratio Lower Upper

94 100

65 29.0 9.9 49.9

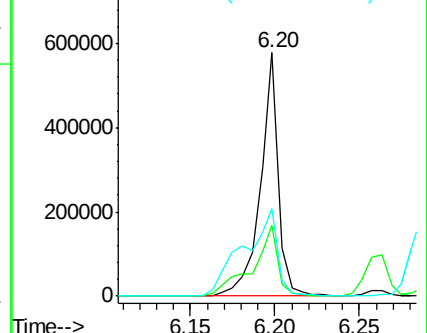
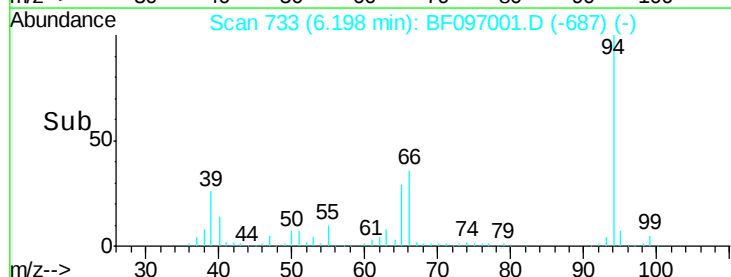
66 35.9 23.1 63.1

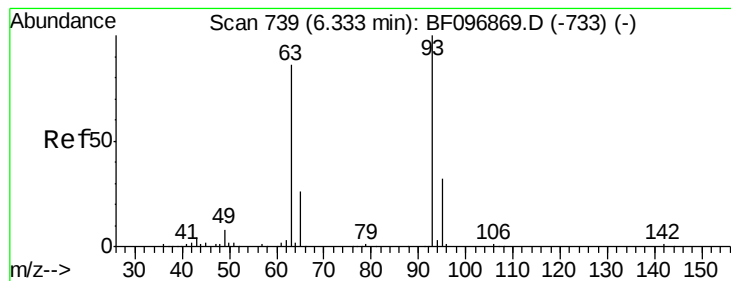


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.05 ng

RT: 6.26 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

BNA_F

ClientSampleId :

295-N-1-(0-2)MS

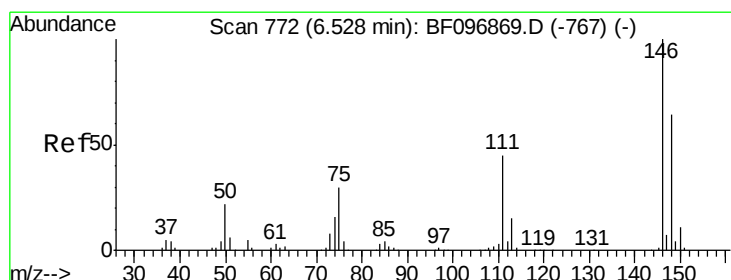
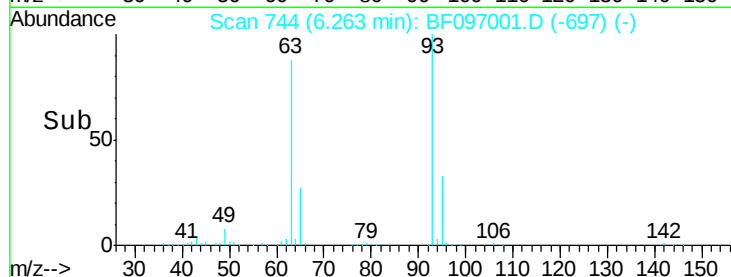
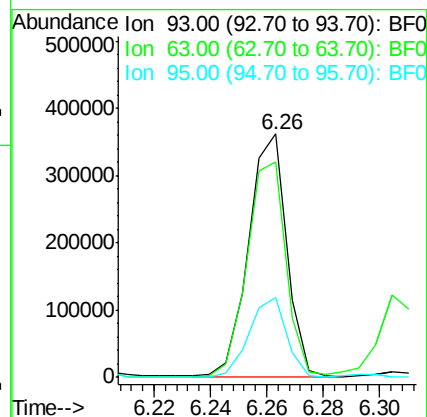
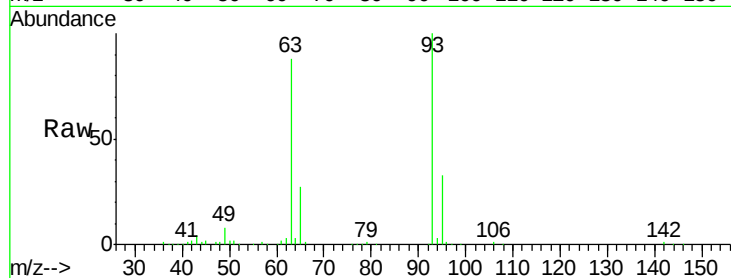
Tot Ion: 93 Resp: 337950

Ion Ratio Lower Upper

93 100

63 88.2 59.2 99.2

95 32.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.78 ng

RT: 6.46 min Scan# 777

Delta R.T. -0.02 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

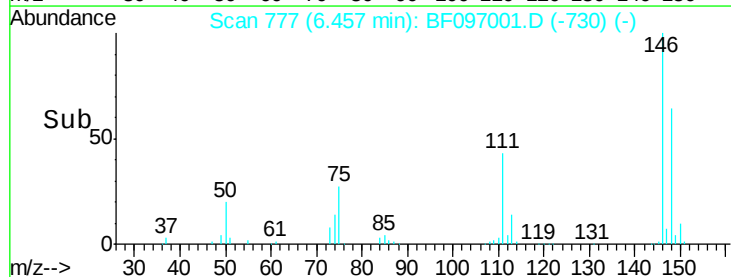
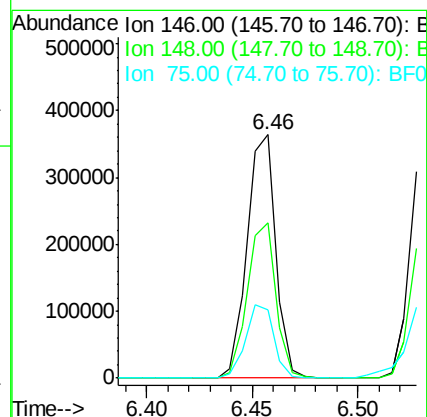
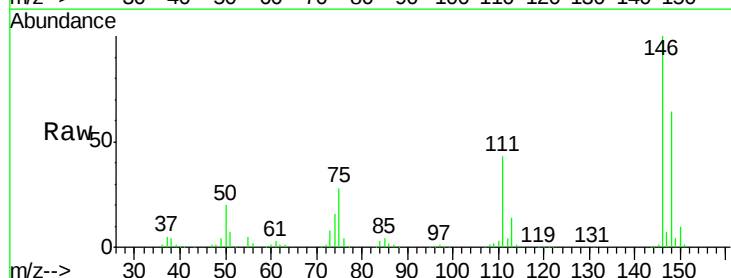
Tgt Ion: 146 Resp: 342228

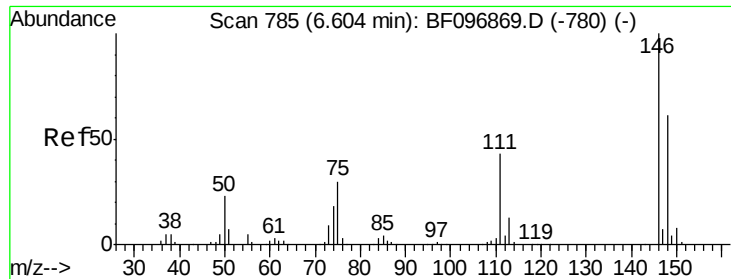
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.6

75 28.0 23.1 34.7

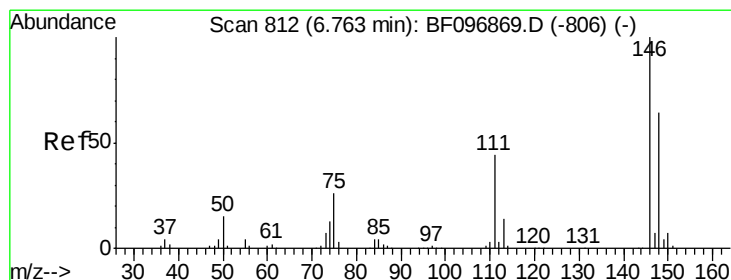
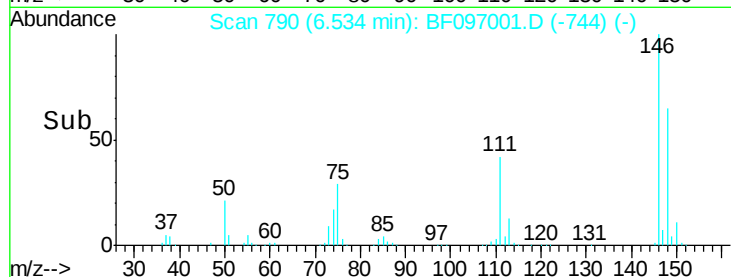
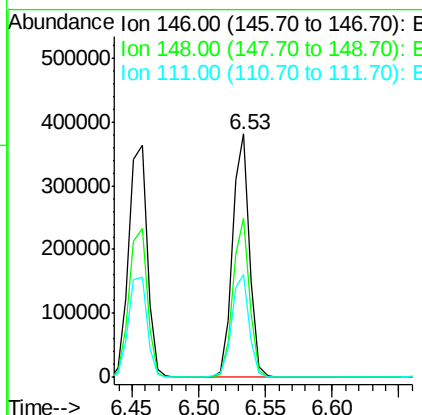
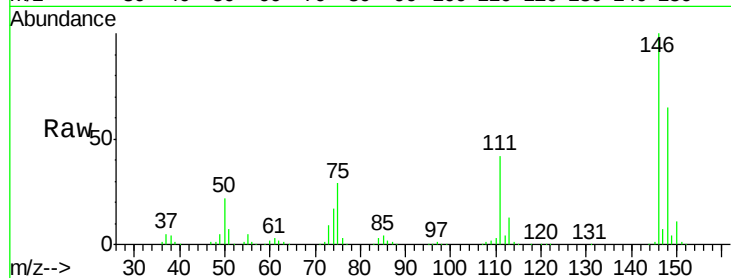




#13
 1,4-Dichlorobenzene
 Concen: 37.99 ng
 RT: 6.53 min Scan# 790
 Delta R.T. -0.03 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

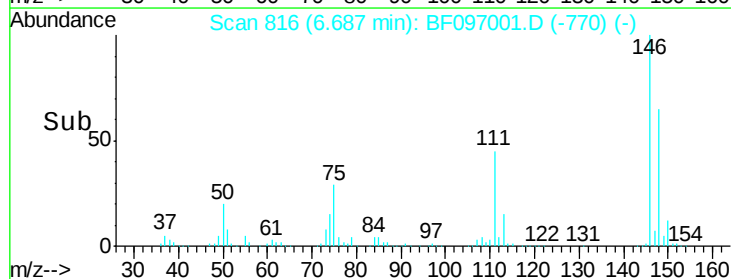
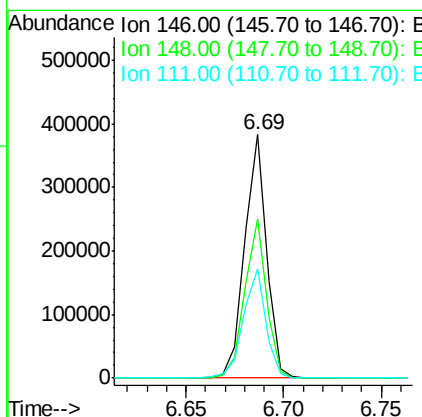
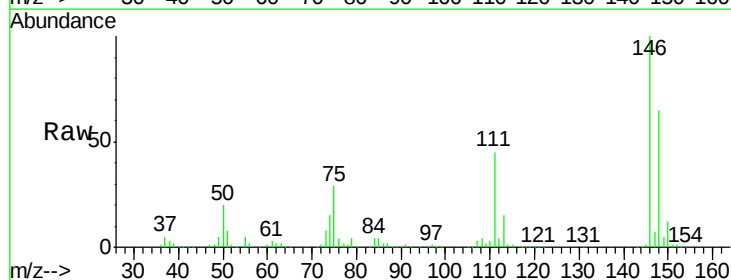
Instrument :
 BNA_F
 ClientSampleId :
 295-N-1-(0-2)MS

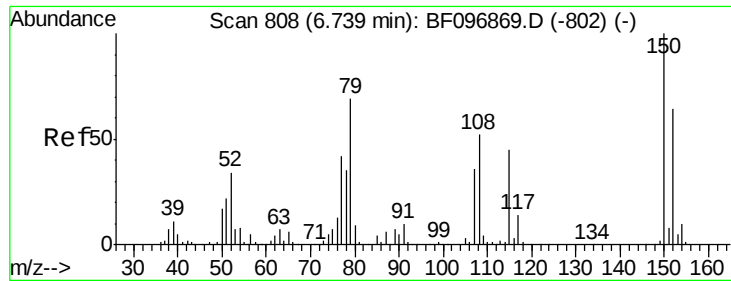
Tot Ion:146 Resp: 339553
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.2 78.2
 111 42.5 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 36.75 ng
 RT: 6.69 min Scan# 816
 Delta R.T. -0.03 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

Tgt Ion:146 Resp: 298695
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.4 75.6
 111 44.9 38.2 57.4

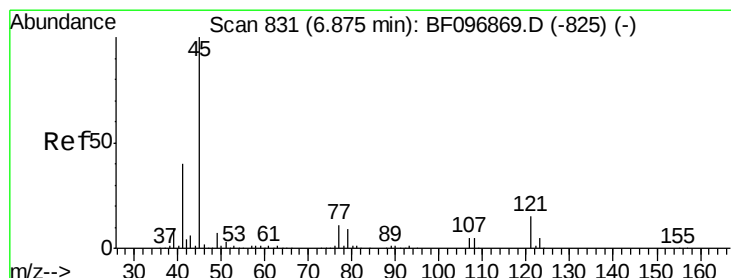
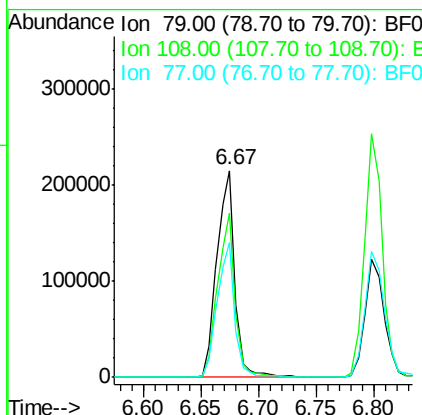
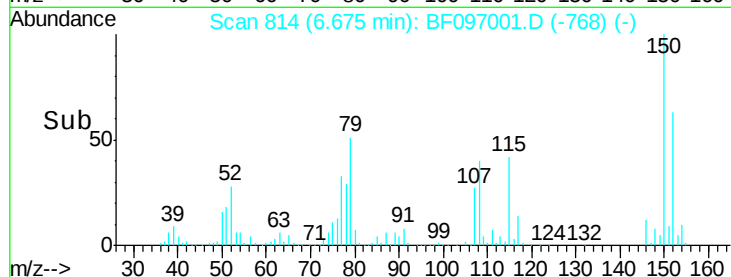
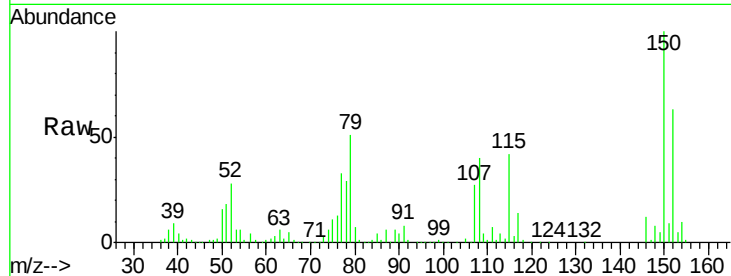




#15
Benzyl Alcohol
Concen: 38.43 ng
RT: 6.67 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

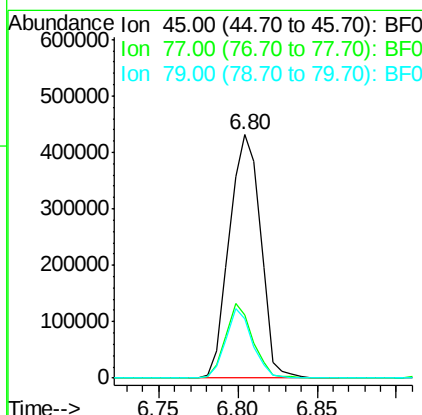
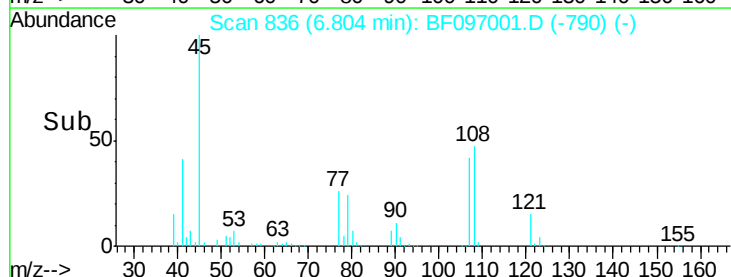
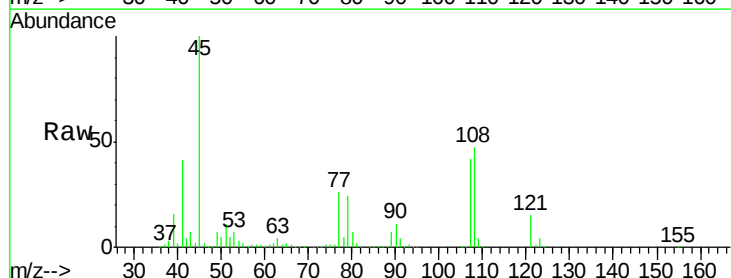
Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

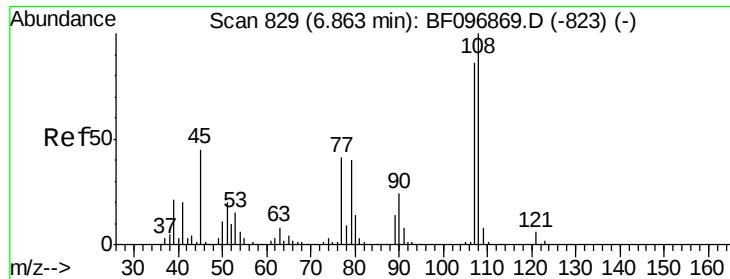
Tot Ion: 79 Resp: 232361
Ion Ratio Lower Upper
79 100
108 79.5 63.4 95.0
77 65.1 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.33 ng
RT: 6.80 min Scan# 836
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion: 45 Resp: 588640
Ion Ratio Lower Upper
45 100
77 25.9 0.0 33.2
79 24.3 0.0 30.0

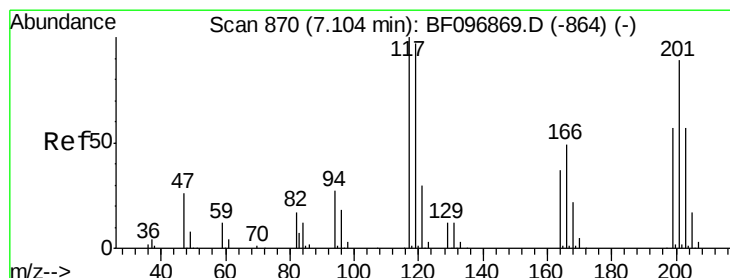
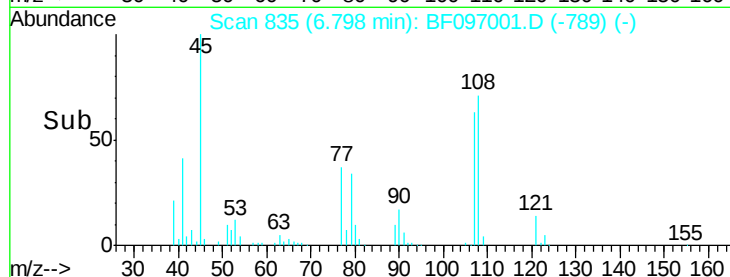
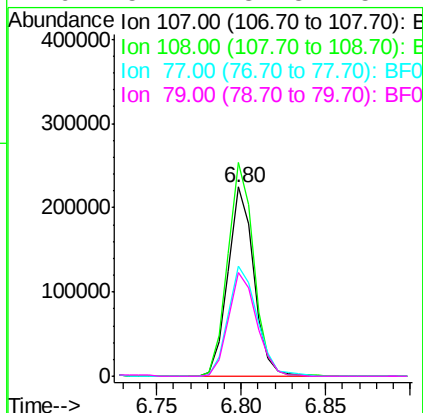
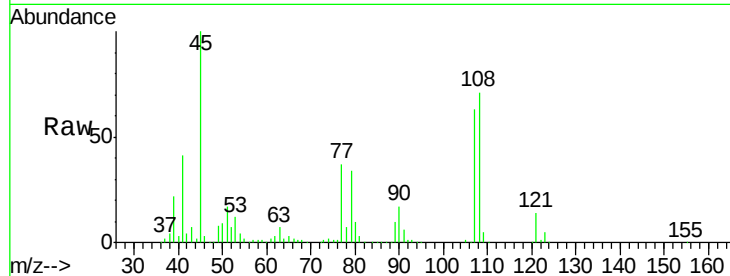




#17
2-Methylphenol
Concen: 37.04 ng
RT: 6.80 min Scan# 835
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

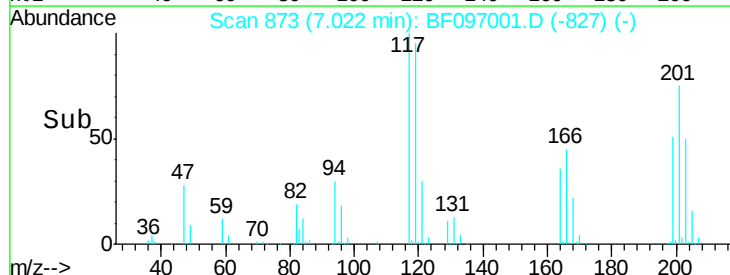
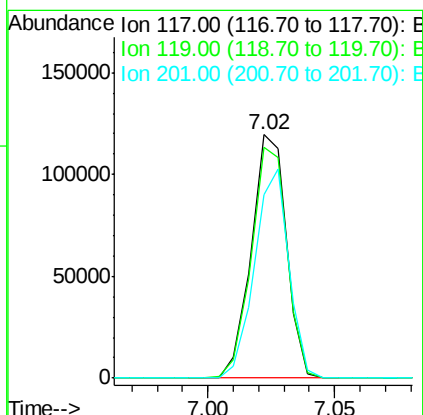
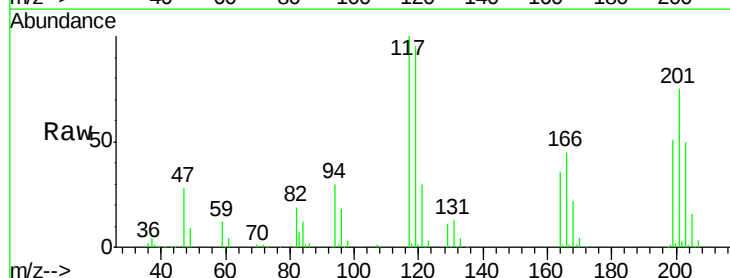
Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

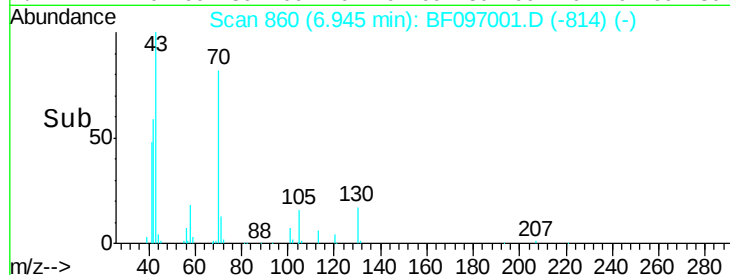
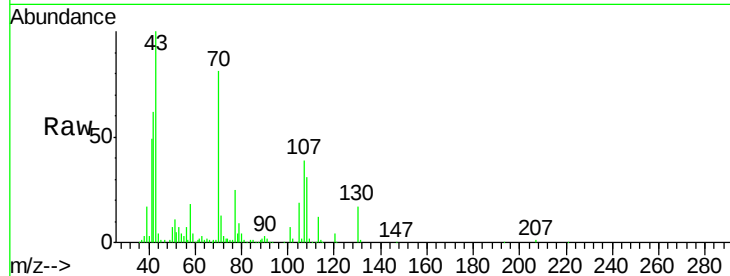
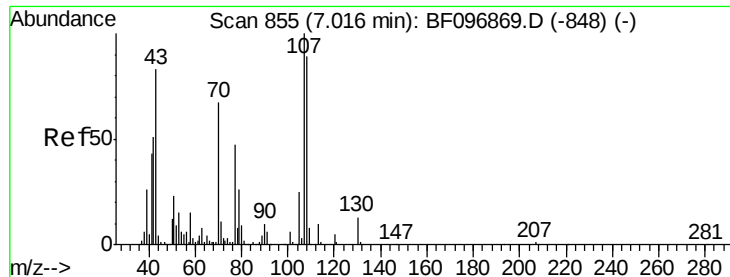
Tot Ion:107 Resp: 239132
Ion Ratio Lower Upper
107 100
108 113.1 93.4 140.0
77 58.6 35.8 53.6#
79 54.7 34.8 52.2#



#18
Hexachloroethane
Concen: 36.56 ng
RT: 7.02 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion:117 Resp: 115858
Ion Ratio Lower Upper
117 100
119 94.8 77.4 116.0
201 75.3 94.6 141.8#

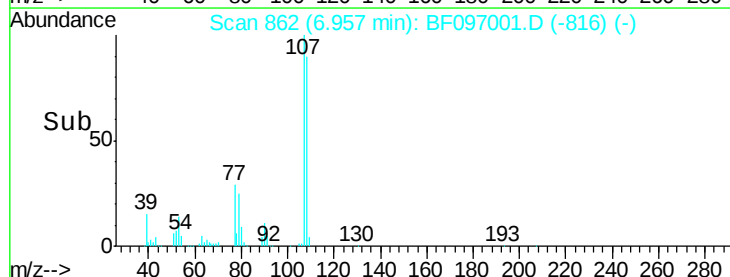
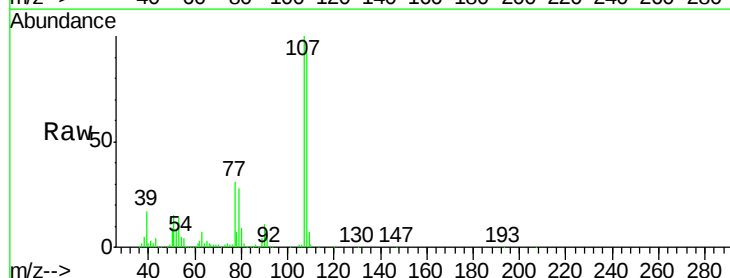
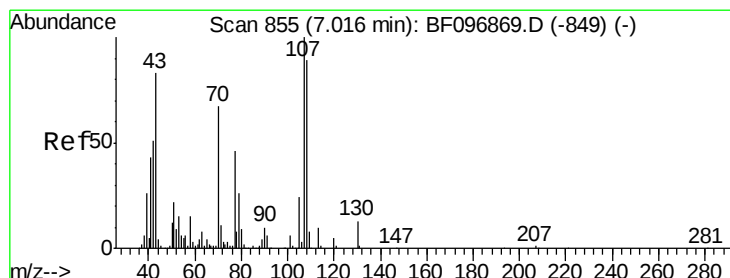
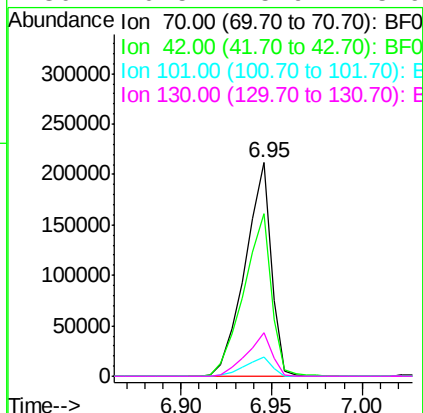




#19
n-Nitroso-di-n-propylamine
Concen: 38.13 ng
RT: 6.95 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

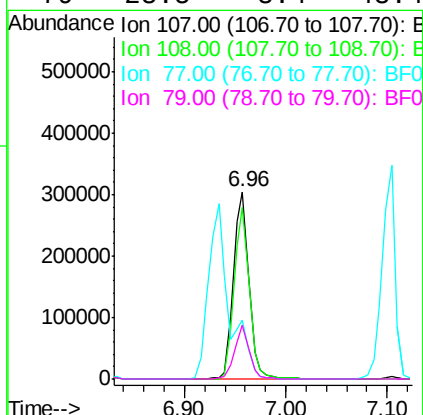
Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

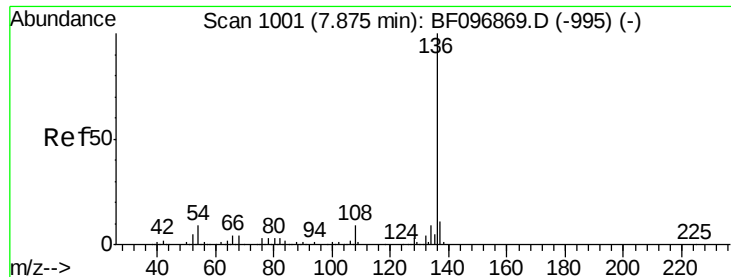
Tot Ion:	70	Resp:	212162
Ion	Ratio	Lower	Upper
70	100		
42	75.9	47.2	70.8#
101	9.1	7.2	10.8
130	20.5	15.9	23.9



#20
3+4-Methylphenols
Concen: 41.66 ng
RT: 6.96 min Scan# 862
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion:	107	Resp:	326334
Ion	Ratio	Lower	Upper
107	100		
108	91.7	71.0	111.0
77	31.4	90.5	130.5#
79	28.5	8.4	48.4

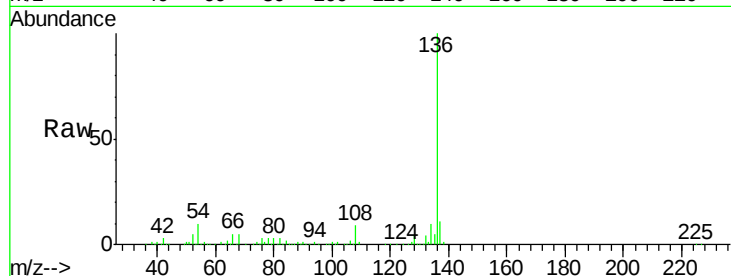




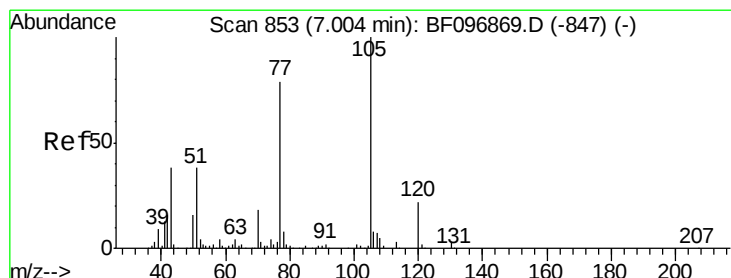
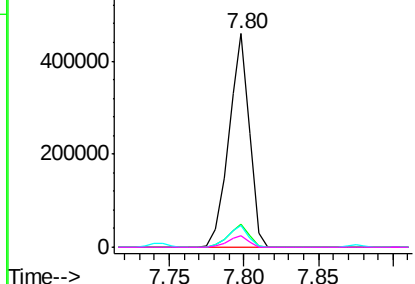
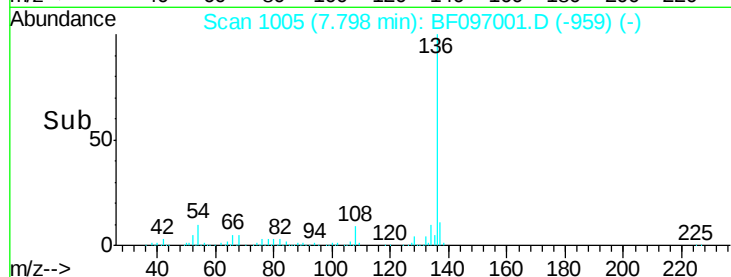
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.80 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

Tot Ion:136	Resp:	444924
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.5 12.7
54	10.1	4.9 7.3#
68	5.2	4.1 6.1

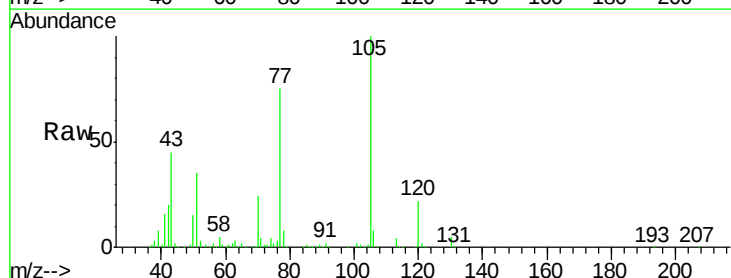


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

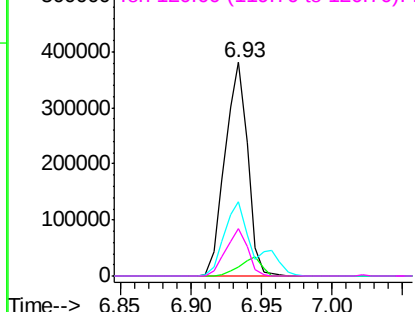
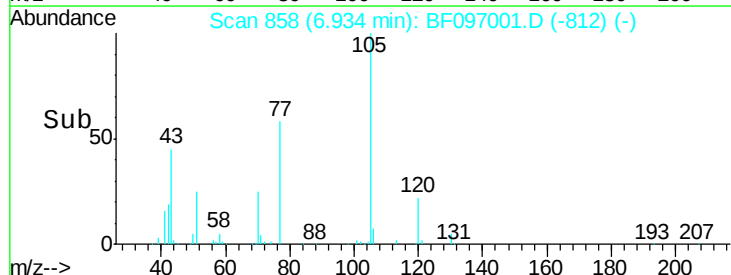


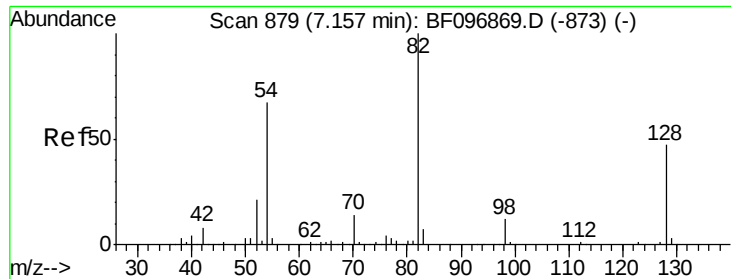
#22
Acetophenone
Concen: 42.81 ng
RT: 6.93 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion:105	Resp:	425747
Ion Ratio	Lower	Upper
105	100	
71	4.0	2.8 4.2
51	35.0	30.7 46.1
120	22.2	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

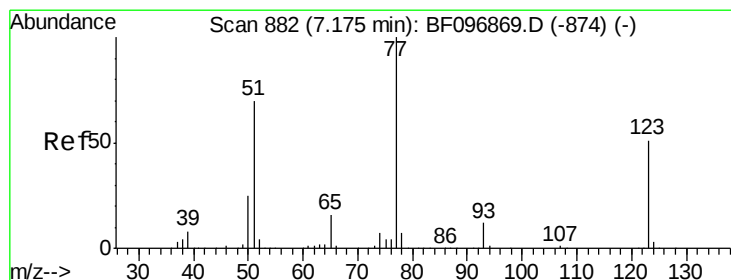
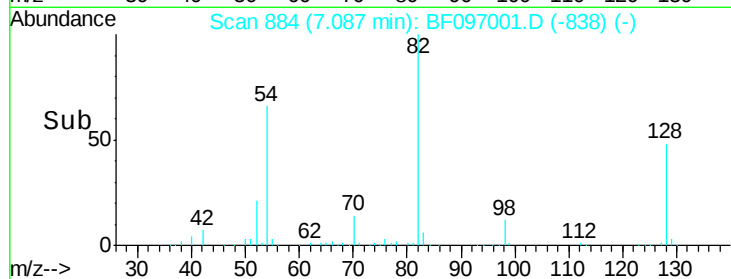
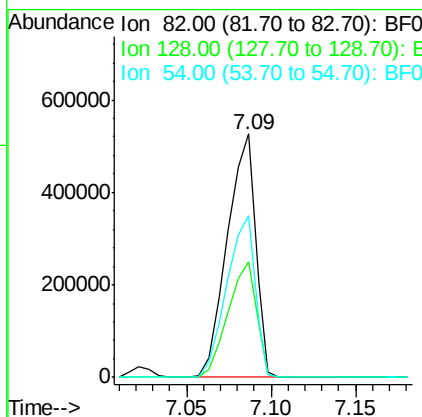
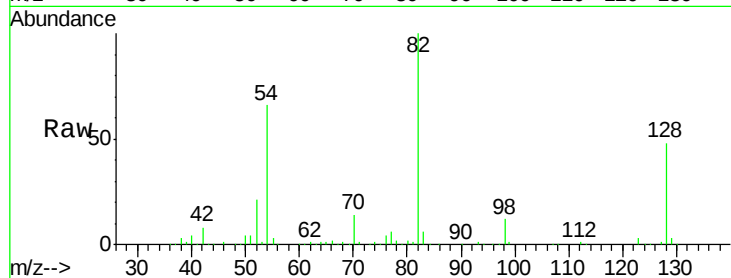




#23
Nitrobenzene-d5
Concen: 85.57 ng
RT: 7.09 min Scan# 884
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

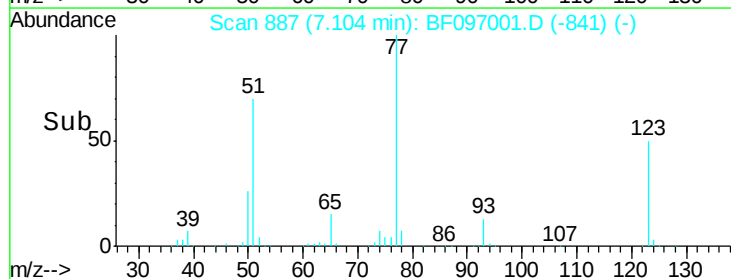
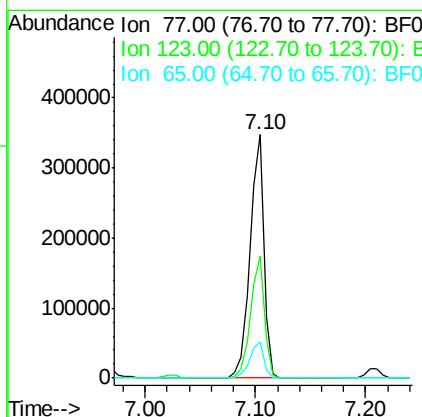
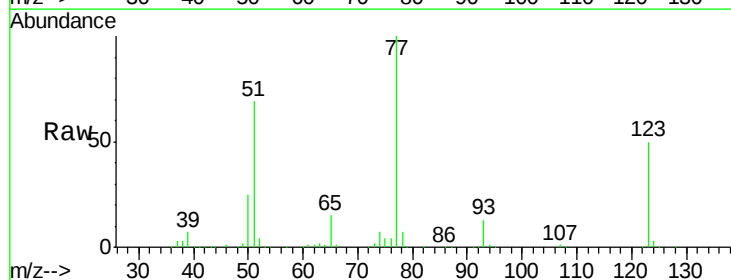
Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

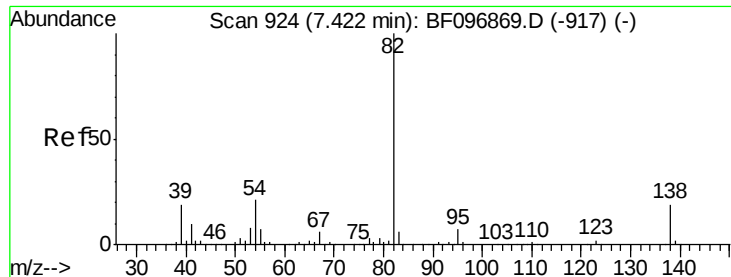
Tot Ion: 82 Resp: 614638
Ion Ratio Lower Upper
82 100
128 47.6 34.0 51.0
54 66.3 42.2 63.2#



#24
Nitrobenzene
Concen: 41.70 ng
RT: 7.10 min Scan# 887
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion: 77 Resp: 309786
Ion Ratio Lower Upper
77 100
123 50.1 35.8 53.8
65 14.8 10.6 15.8





#25

Isophorone

Concen: 42.68 ng

RT: 7.35 min Scan# 928

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

BNA_F

ClientSampleId :

295-N-1-(0-2)MS

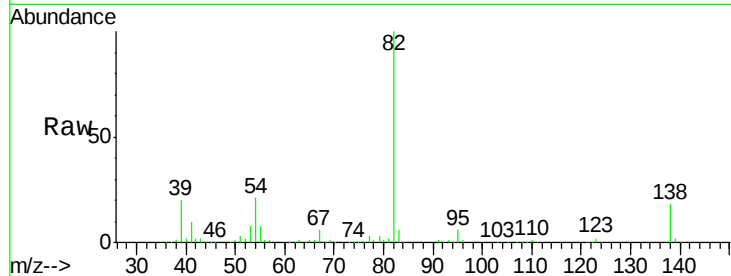
Tot Ion: 82 Resp: 570262

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

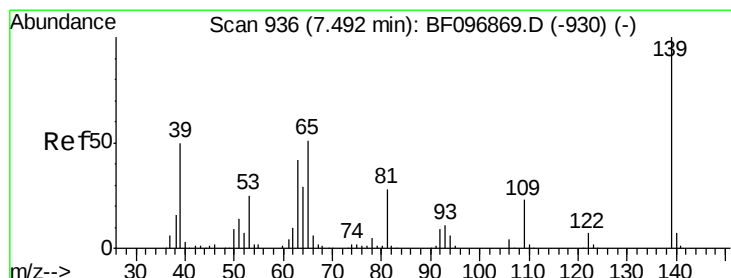
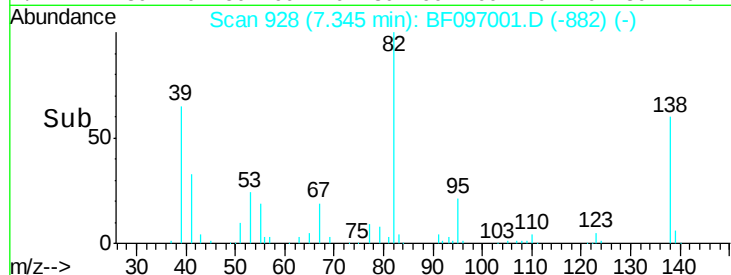
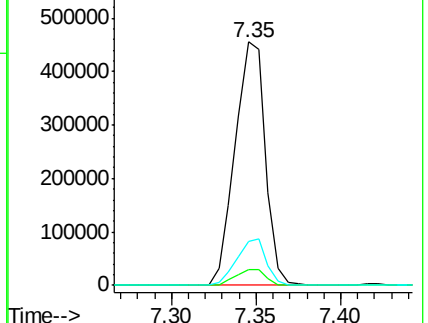
138 18.1 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.39 ng

RT: 7.42 min Scan# 941

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

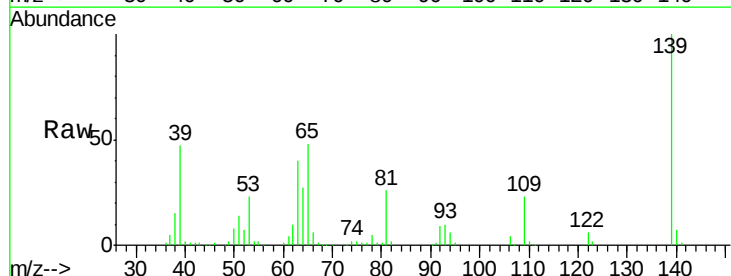
Tgt Ion: 139 Resp: 170972

Ion Ratio Lower Upper

139 100

109 23.1 21.0 31.6

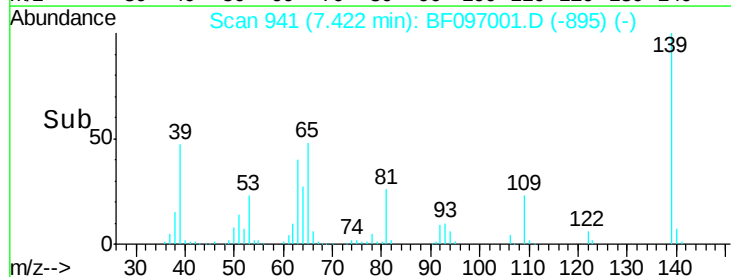
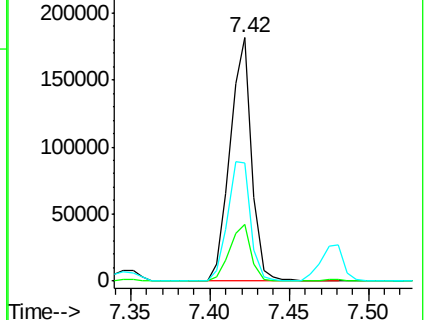
65 48.3 33.0 49.6

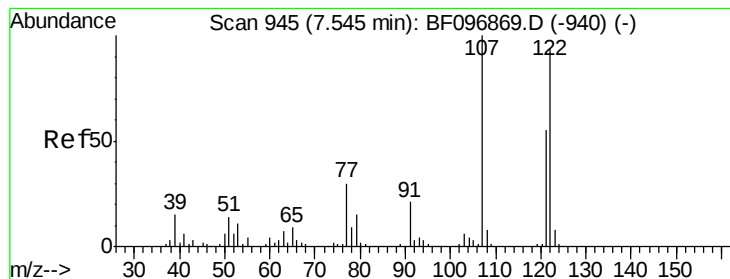


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.42 ng

RT: 7.48 min Scan# 951

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

BNA_F

ClientSampleId :

295-N-1-(0-2)MS

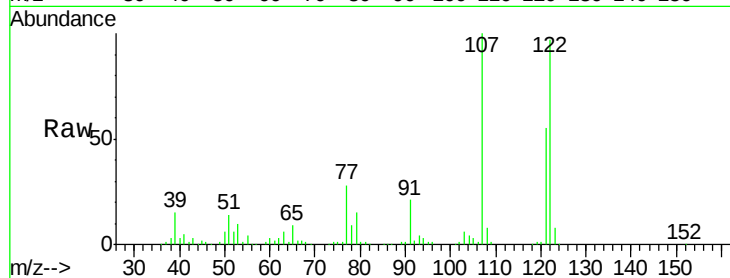
Tot Ion:122 Resp: 281450

Ion Ratio Lower Upper

122 100

107 103.1 89.2 133.8

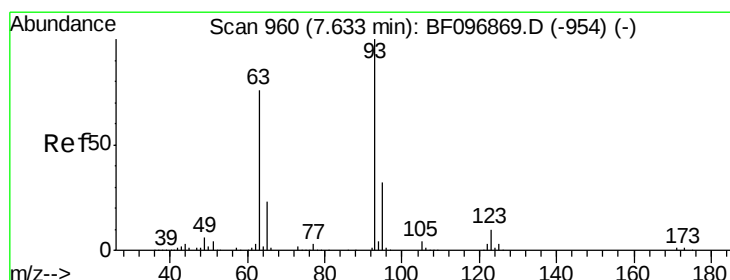
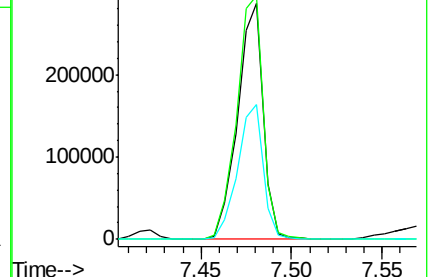
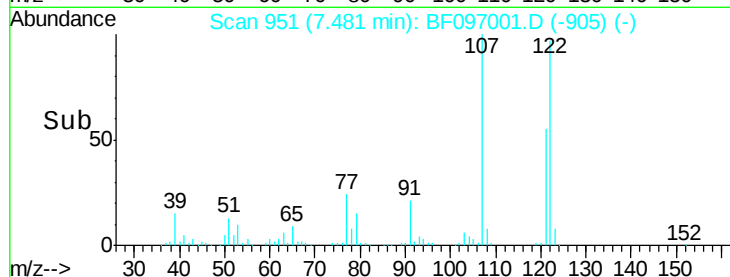
121 57.2 45.2 67.8



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: 42.24 ng

RT: 7.56 min Scan# 965

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

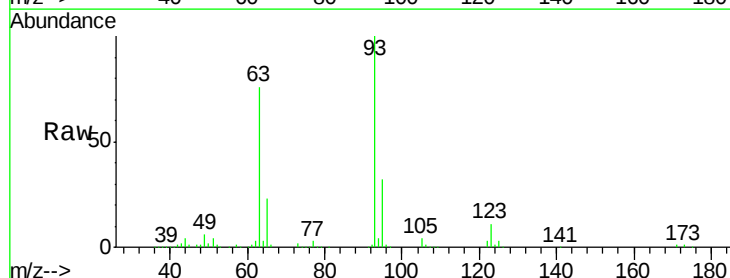
Tgt Ion: 93 Resp: 381367

Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

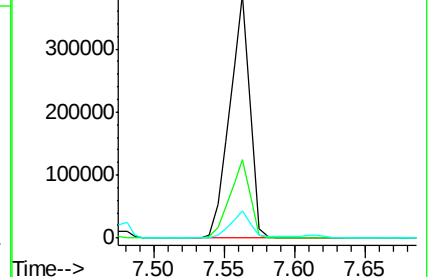
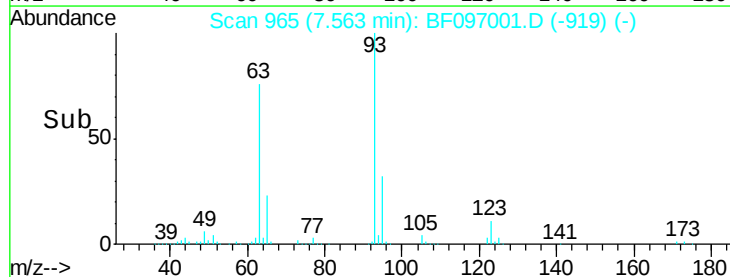
123 11.0 9.0 13.4

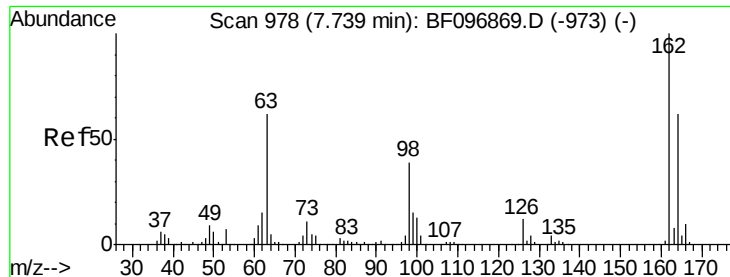


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

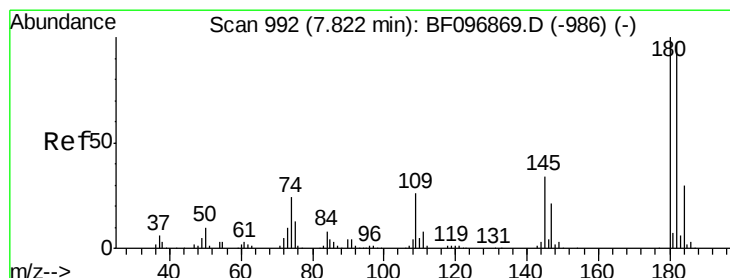
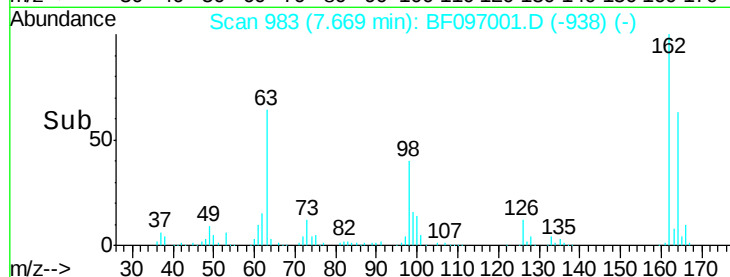
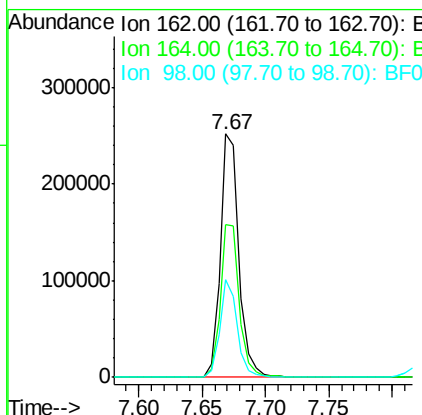
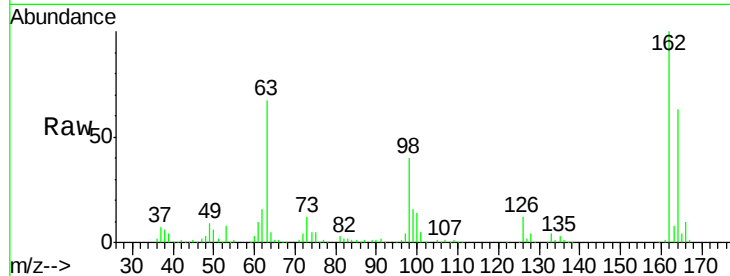




#29
 2,4-Dichlorophenol
 Concen: 41.91 ng
 RT: 7.67 min Scan# 983
 Delta R.T. -0.04 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

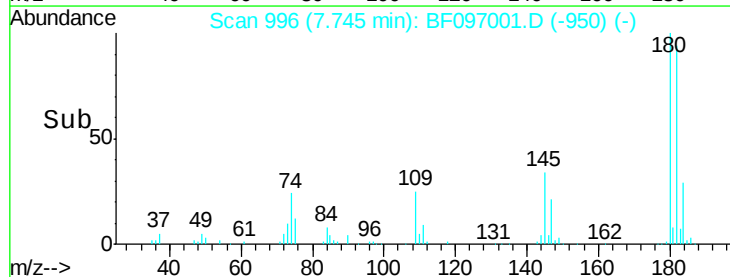
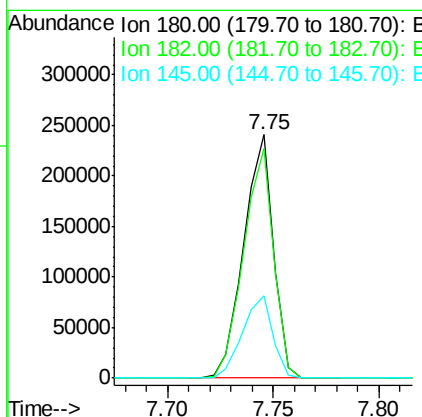
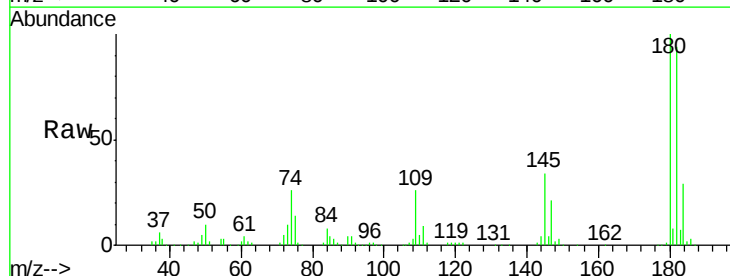
Instrument :
 BNA_F
 ClientSampleId :
 295-N-1-(0-2)MS

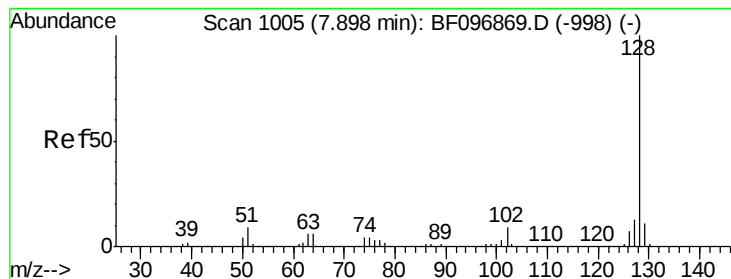
Tot Ion:162 Resp: 257783
 Ion Ratio Lower Upper
 162 100
 164 62.8 44.6 84.6
 98 39.9 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.17 ng
 RT: 7.75 min Scan# 996
 Delta R.T. -0.03 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

Tgt Ion:180 Resp: 234919
 Ion Ratio Lower Upper
 180 100
 182 94.3 75.8 113.6
 145 33.8 25.3 37.9





#31

Naphthalene

Concen: 41.64 ng

RT: 7.82 min Scan# 1009

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

BNA_F

ClientSampleId :

295-N-1-(0-2)MS

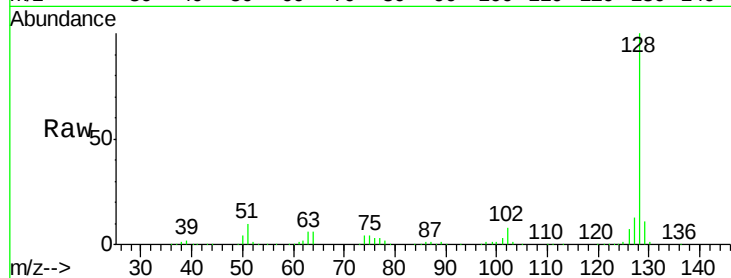
Tot Ion:128 Resp: 877637

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.6

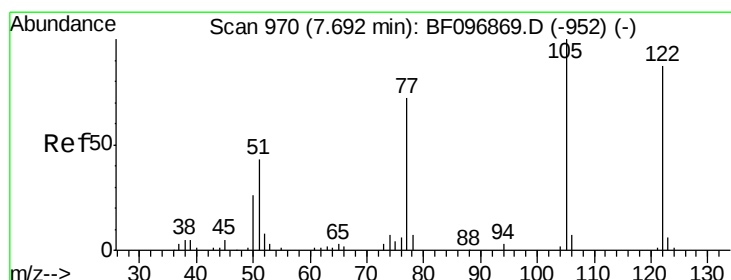
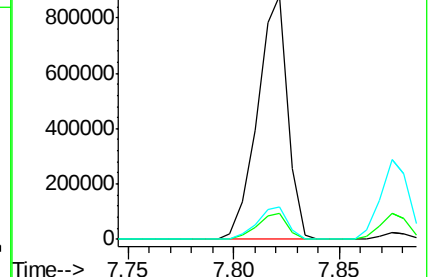
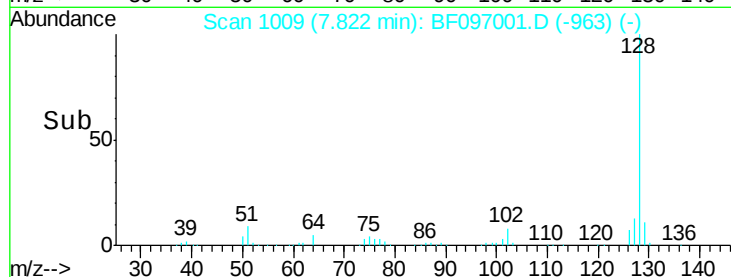
127 13.1 10.8 16.2



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: 31.54 ng

RT: 7.62 min Scan# 974

Delta R.T. -0.05 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

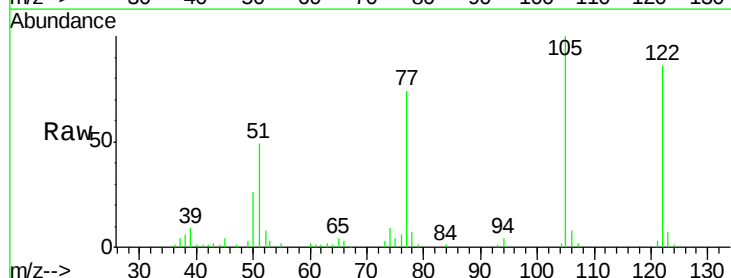
Tgt Ion:122 Resp: 136989

Ion Ratio Lower Upper

122 100

105 116.5 103.3 143.3

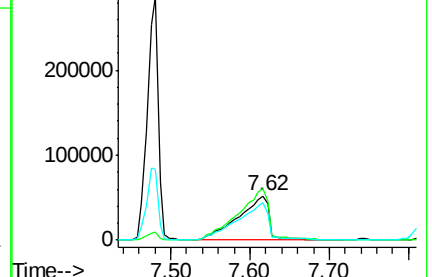
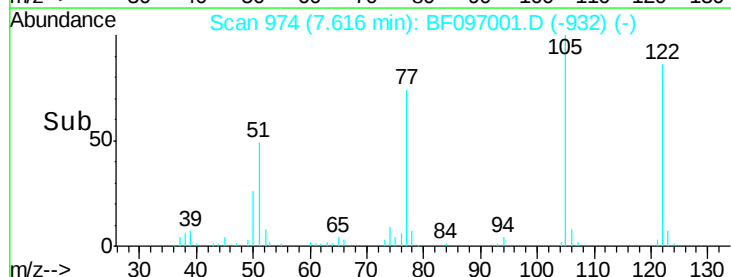
77 86.2 73.7 113.7

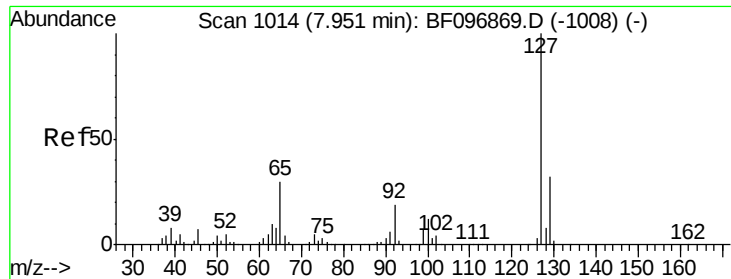


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

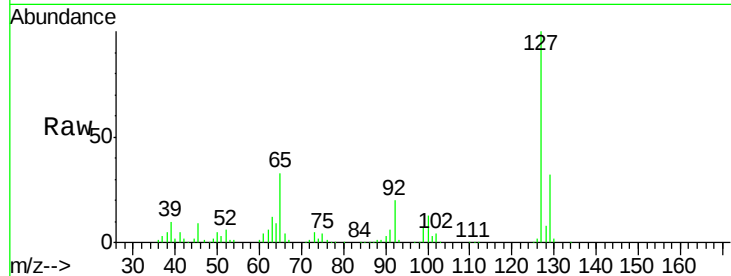




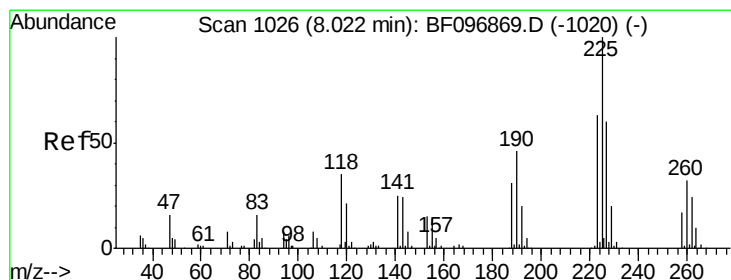
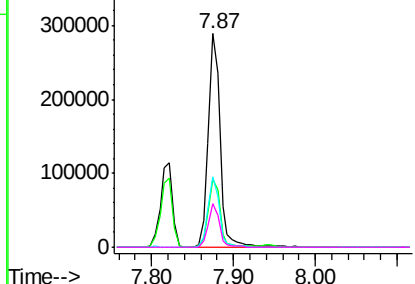
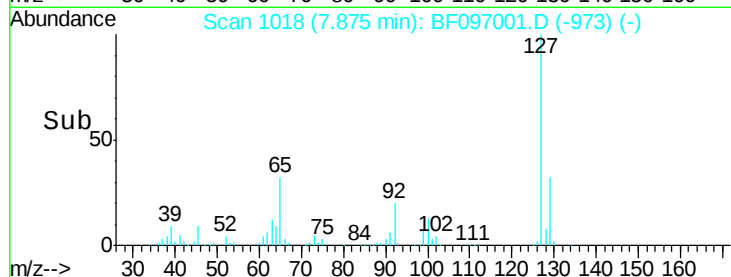
#33
4-Chloroaniline
Concen: 34.80 ng
RT: 7.87 min Scan# 1018
Delta R.T. -0.04 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

Tot Ion:	127	Resp:	290601
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	33.0	27.8	41.8
92	20.3	16.8	25.2

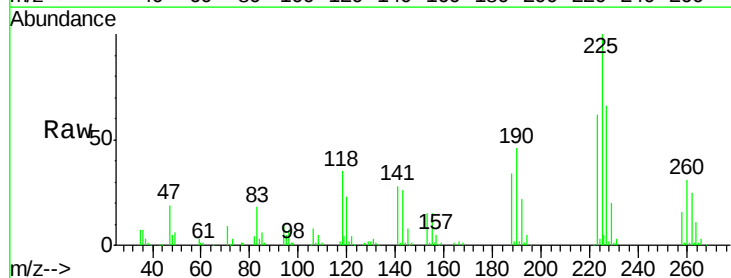


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

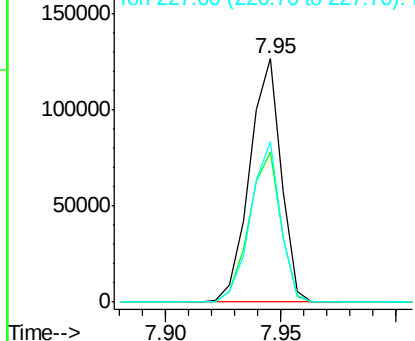
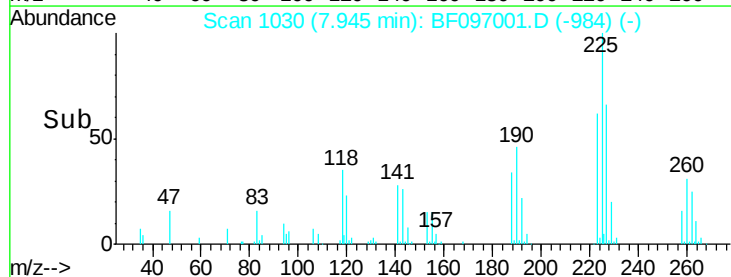


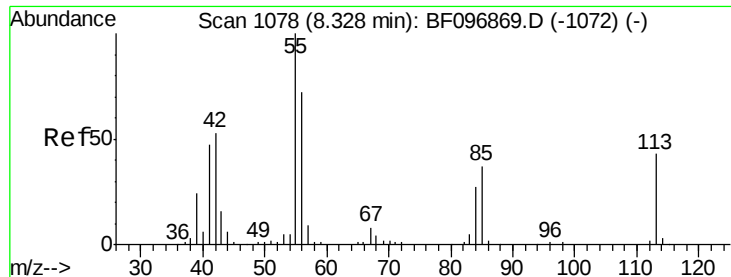
#34
Hexachlorobutadiene
Concen: 38.61 ng
RT: 7.95 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion:	225	Resp:	120548
Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.8	73.2
227	65.9	51.1	76.7



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

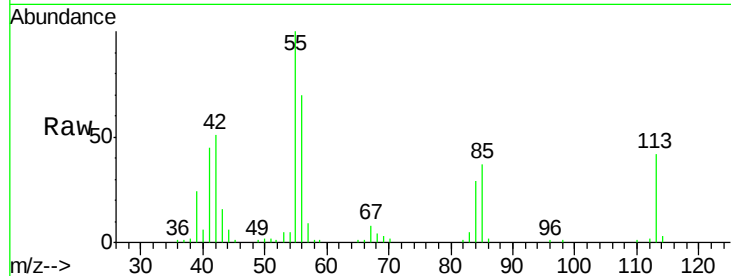




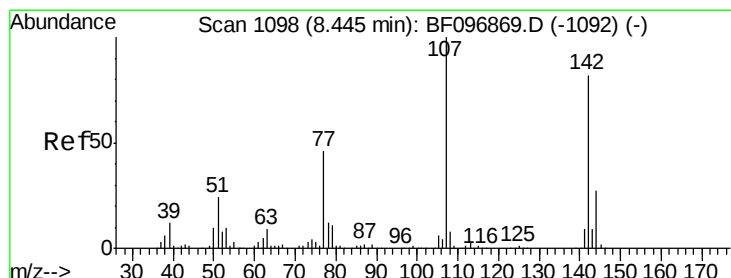
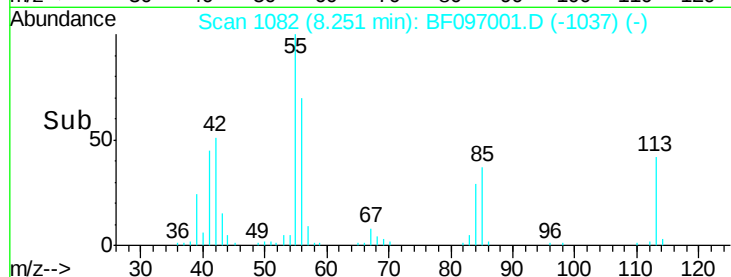
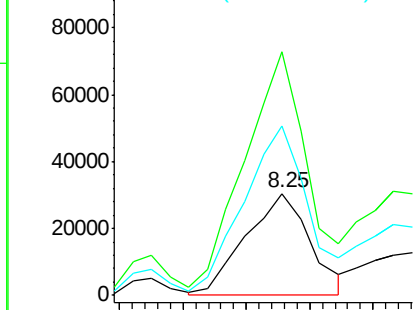
#35
Caprolactam
Concen: 21.78 ng
RT: 8.25 min Scan# 1082
Delta R.T. -0.04 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

Tot Ion:113 Resp: 42923
Ion Ratio Lower Upper
113 100
55 239.8 150.2 190.2#
56 166.8 107.8 147.8#

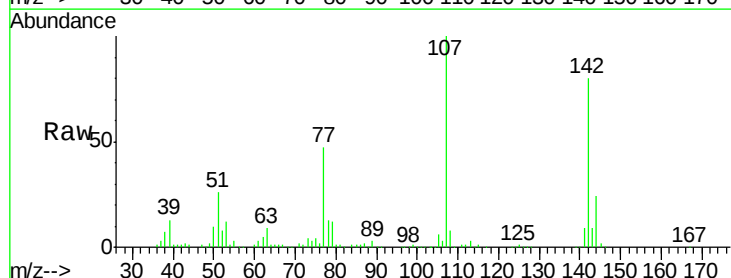


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

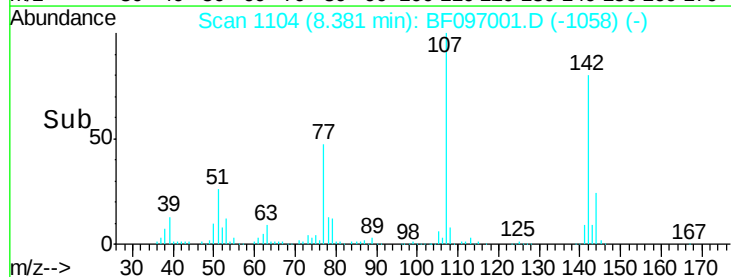
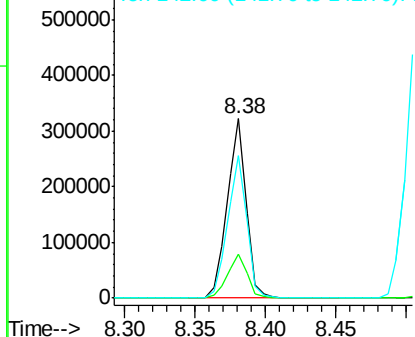


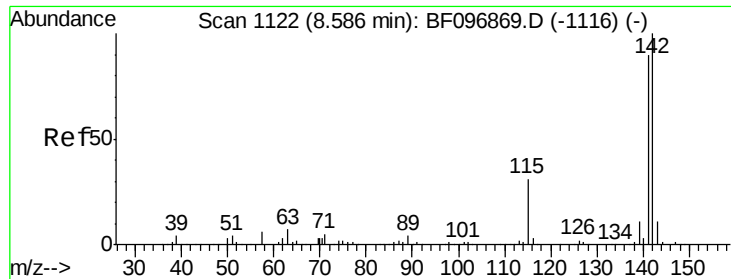
#36
4-Chloro-3-methylphenol
Concen: 45.39 ng
RT: 8.38 min Scan# 1104
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion:107 Resp: 300195
Ion Ratio Lower Upper
107 100
144 24.4 24.2 36.4
142 79.7 73.4 110.0



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

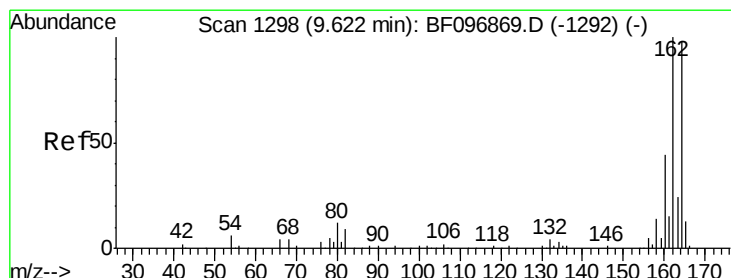
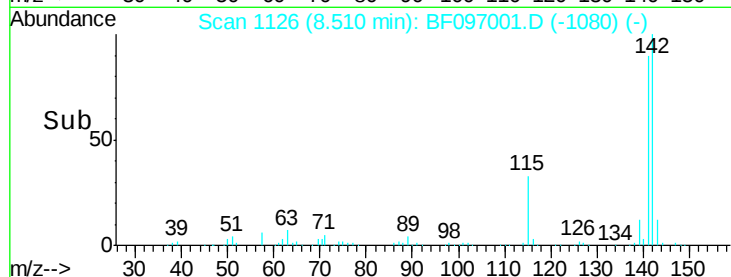
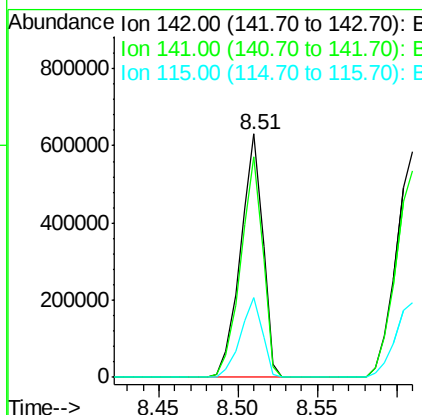
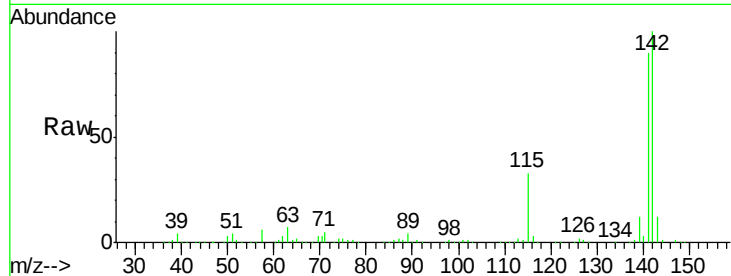




#37
2-Methylnaphthalene
Concen: 45.53 ng
RT: 8.51 min Scan# 1126
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

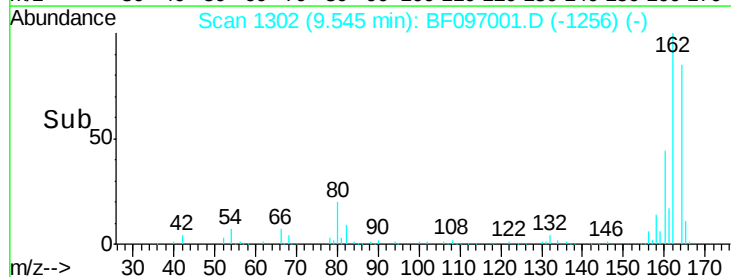
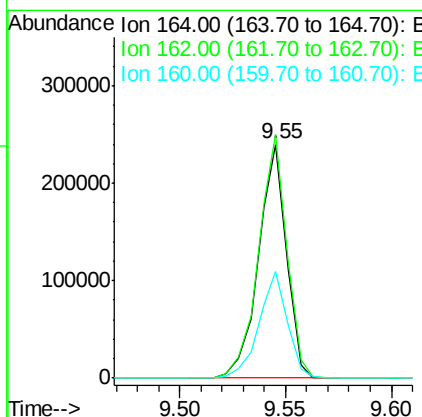
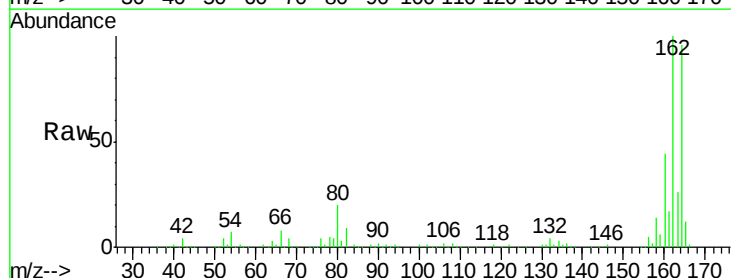
Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

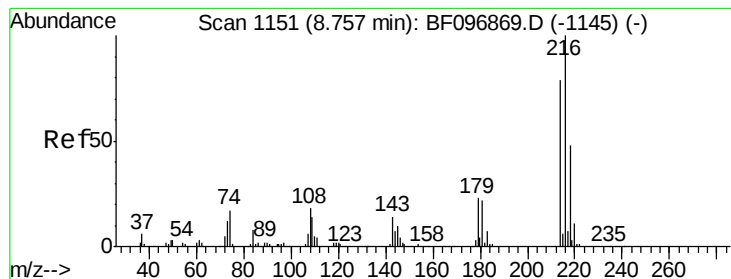
Tot Ion:142 Resp: 611755
Ion Ratio Lower Upper
142 100
141 90.3 71.3 106.9
115 32.5 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 1302
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion:164 Resp: 221230
Ion Ratio Lower Upper
164 100
162 104.3 82.6 123.8
160 45.4 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.20 ng

RT: 8.68 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

BNA_F

ClientSampleId :

295-N-1-(0-2)MS

Tot Ion:216 Resp: 216491

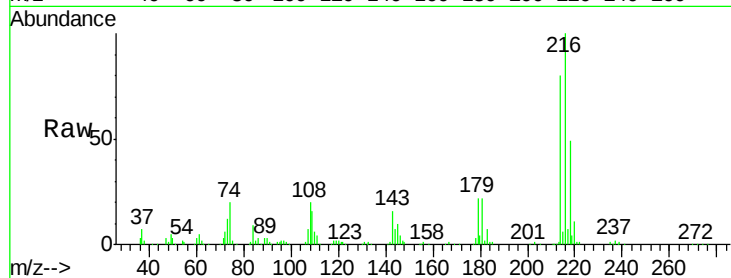
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.2

179 22.4 17.9 26.9

108 23.4 16.5 24.7

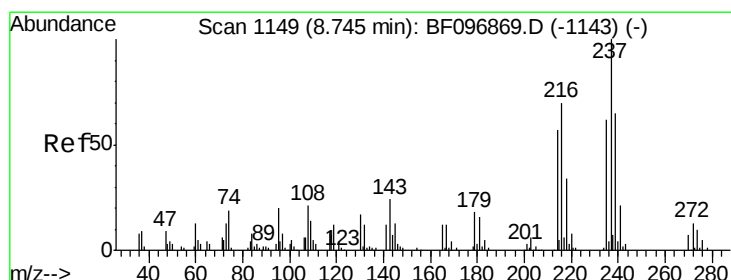
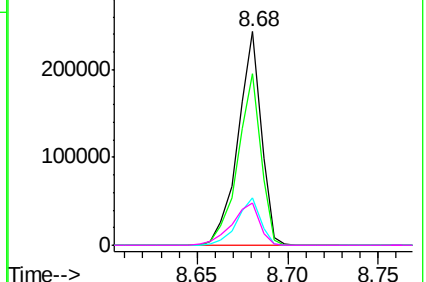
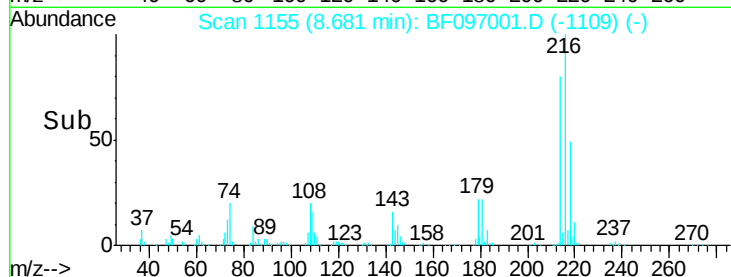


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.19 ng

RT: 8.67 min Scan# 1153

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

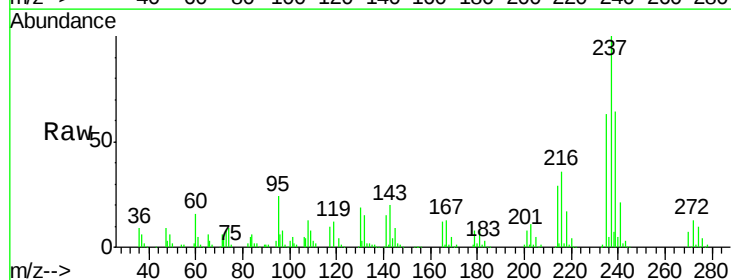
Tgt Ion:237 Resp: 170793

Ion Ratio Lower Upper

237 100

235 63.4 42.6 82.6

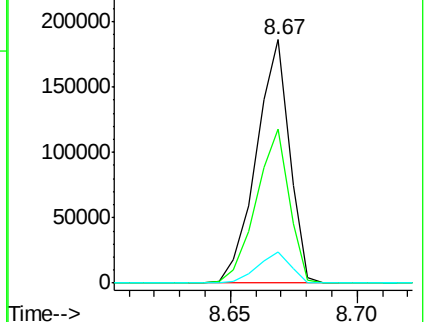
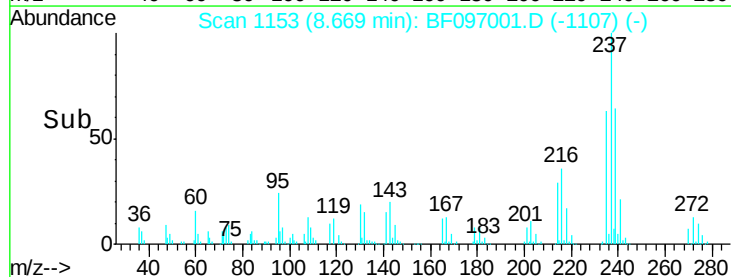
272 12.9 0.0 31.9

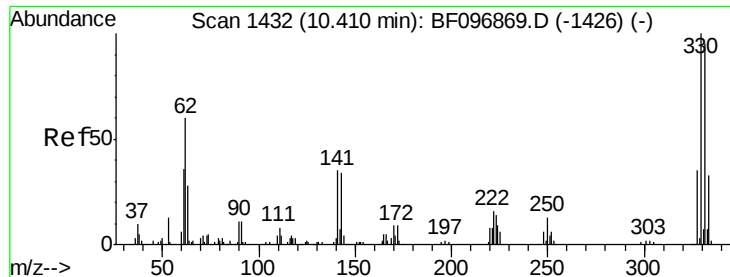


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

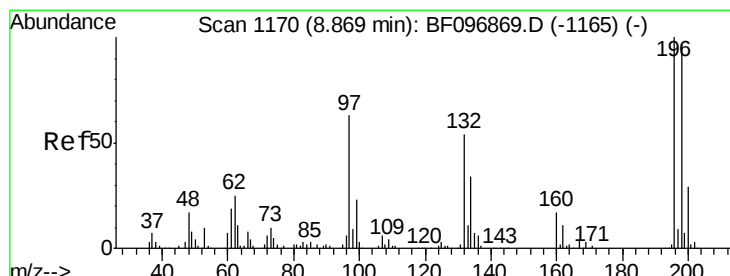
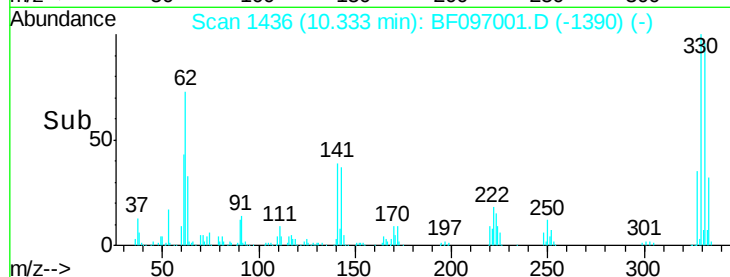
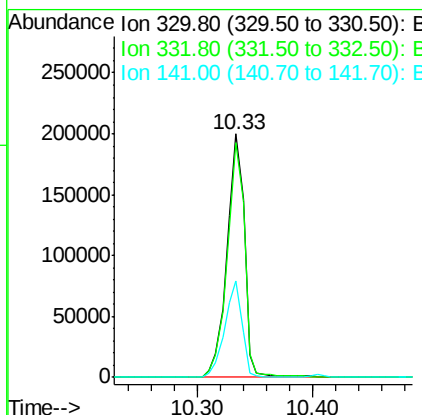
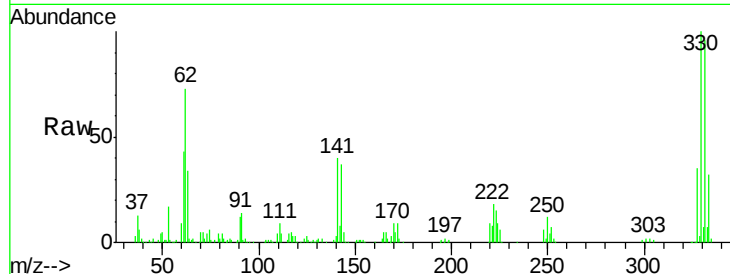




#41
 2,4,6-Tribromophenol
 Concen: 111.16 ng
 RT: 10.33 min Scan# 1436
 Delta R.T. -0.03 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

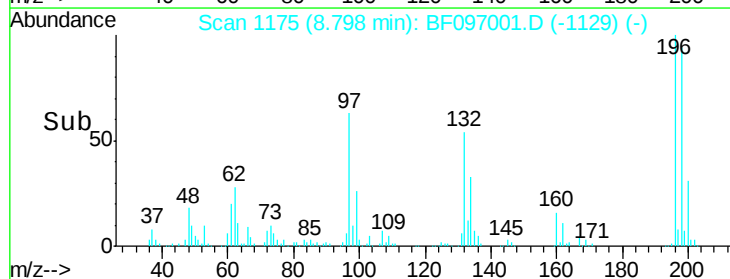
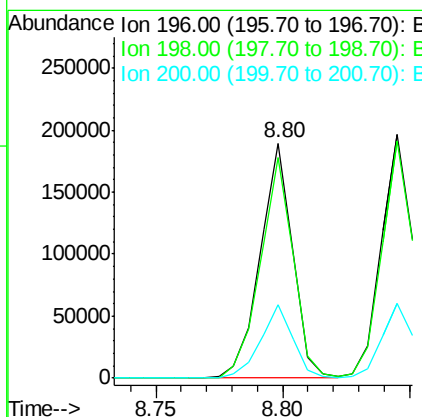
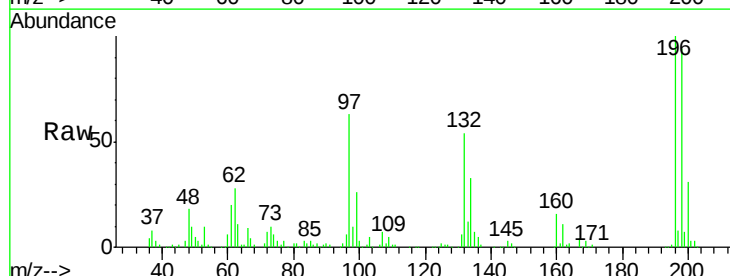
Instrument :
 BNA_F
 ClientSampleId :
 295-N-1-(0-2)MS

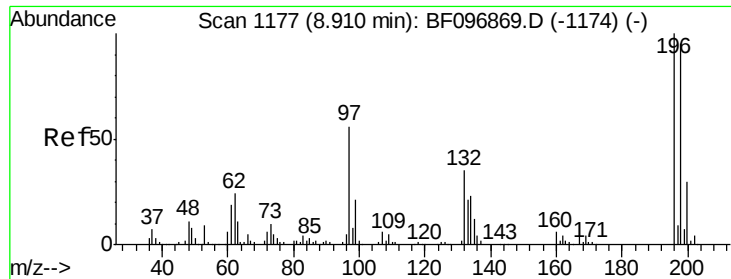
Tot Ion:330 Resp: 209917
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 115.0
 141 39.5 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 38.59 ng
 RT: 8.80 min Scan# 1175
 Delta R.T. -0.03 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

Tgt Ion:196 Resp: 170252
 Ion Ratio Lower Upper
 196 100
 198 94.1 74.2 111.4
 200 31.0 24.0 36.0

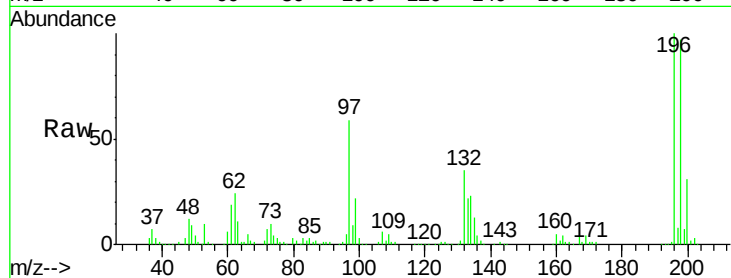




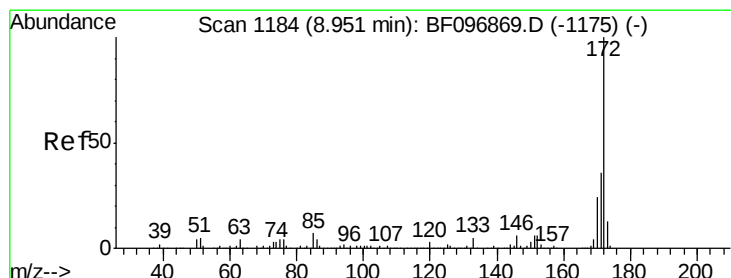
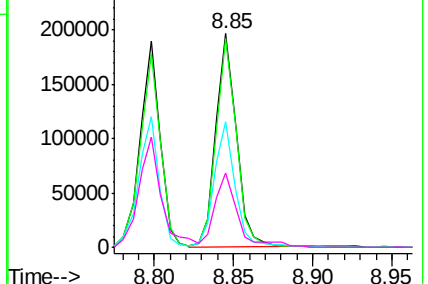
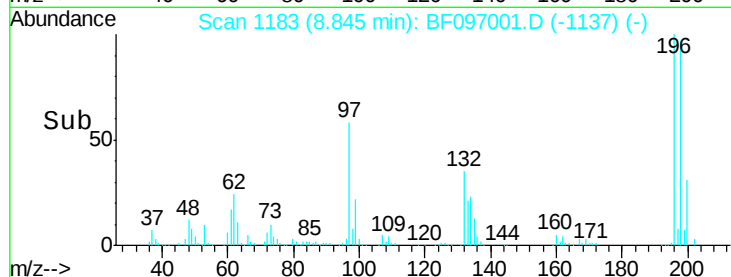
#43
 2,4,5-Trichlorophenol
 Concen: 39.90 ng
 RT: 8.85 min Scan# 1183
 Delta R.T. -0.03 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

Instrument :
 BNA_F
 ClientSampleId :
 295-N-1-(0-2)MS

Tot Ion:196 Resp: 177529
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.7 113.5
 97 58.5 47.7 71.5
 132 34.8 28.0 42.0

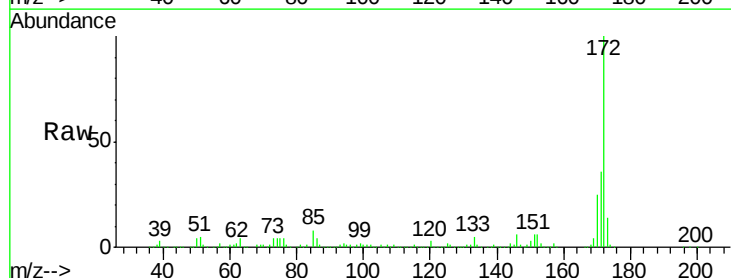


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

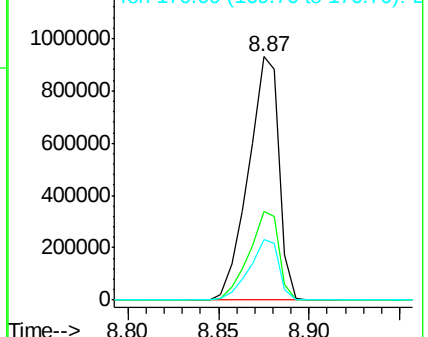
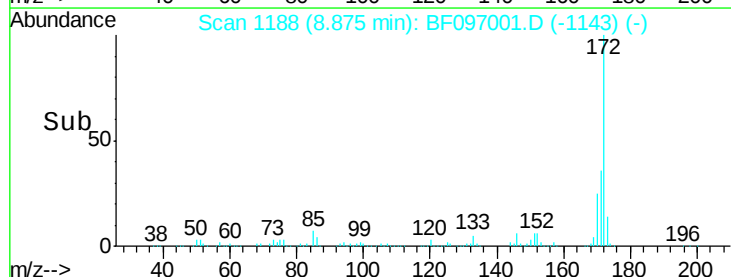


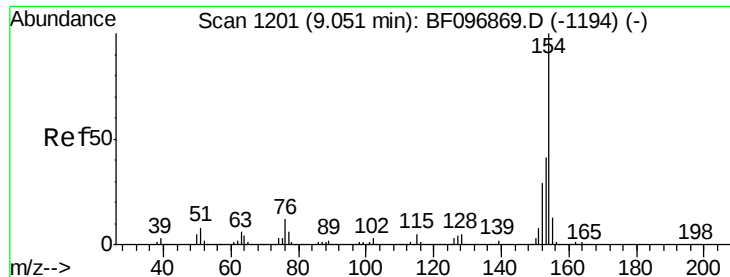
#44
 2-Fluorobiphenyl
 Concen: 77.97 ng
 RT: 8.87 min Scan# 1188
 Delta R.T. -0.04 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

Tgt Ion:172 Resp: 1091841
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.6 19.8 29.8



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: 37.78 ng

RT: 8.97 min Scan# 1205

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

BNA_F

ClientSampleId :

295-N-1-(0-2)MS

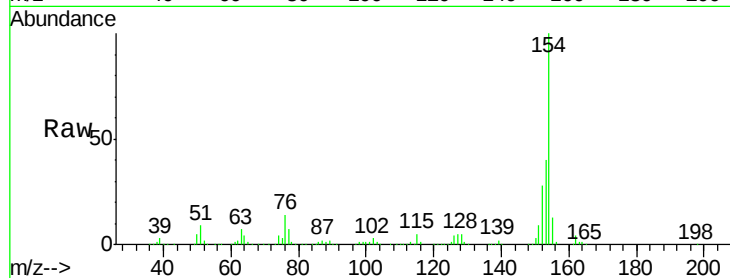
Tot Ion:154 Resp: 716880

Ion Ratio Lower Upper

154 100

153 40.2 21.2 61.2

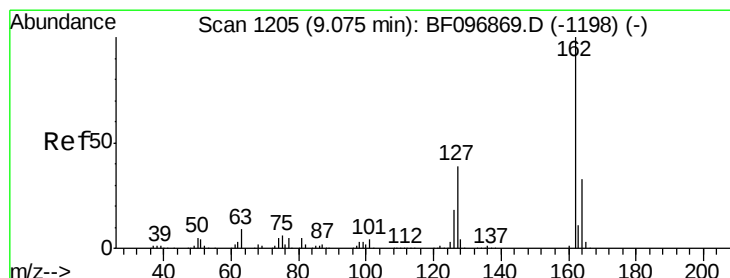
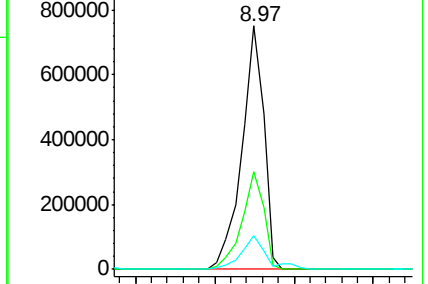
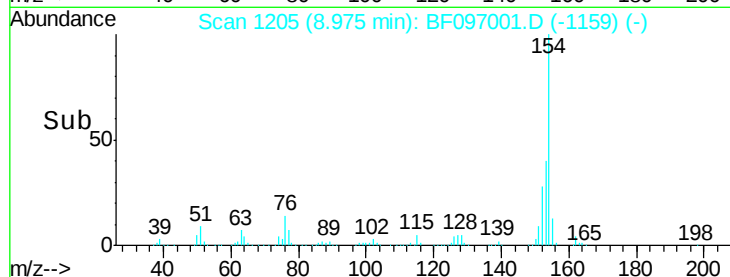
76 13.9 0.0 29.9



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: 39.99 ng

RT: 9.00 min Scan# 1209

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

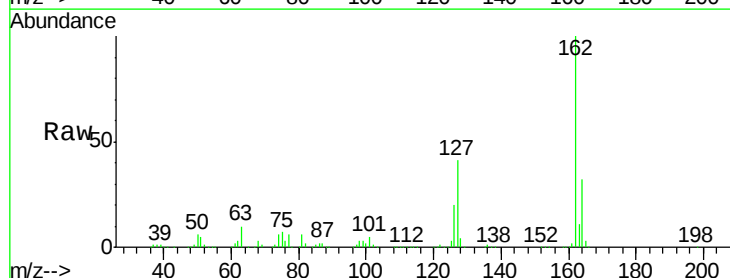
Tgt Ion:162 Resp: 558752

Ion Ratio Lower Upper

162 100

127 40.9 28.3 42.5

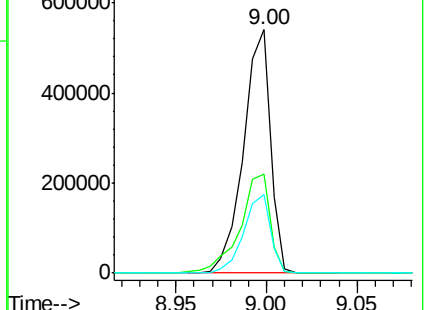
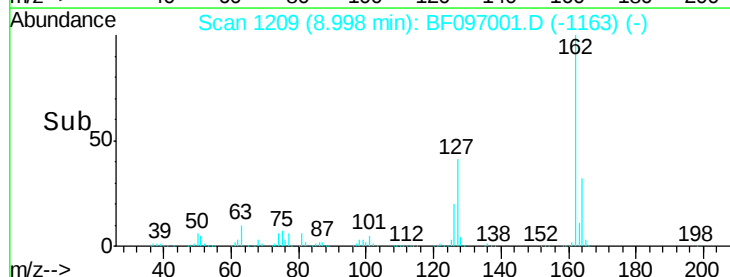
164 32.2 27.0 40.4

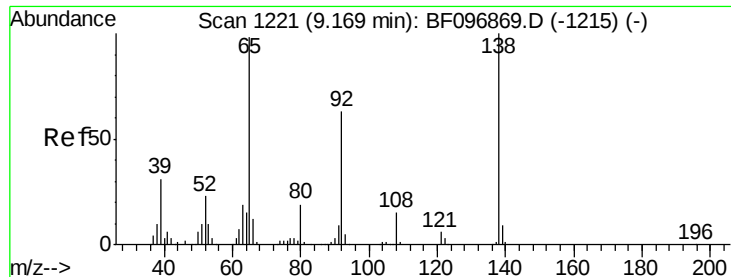


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

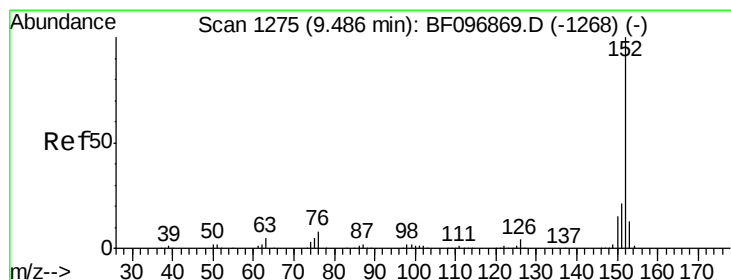
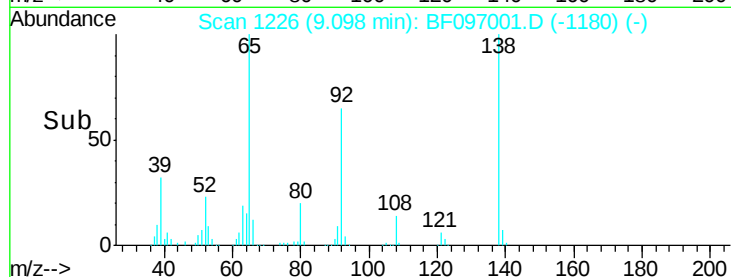
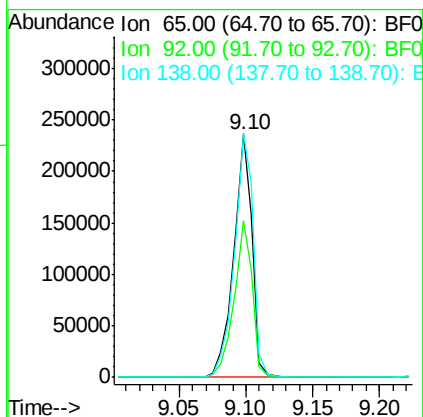
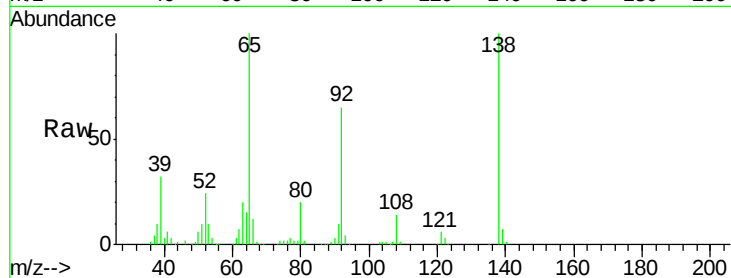




#47
2-Nitroaniline
Concen: 47.59 ng
RT: 9.10 min Scan# 1226
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

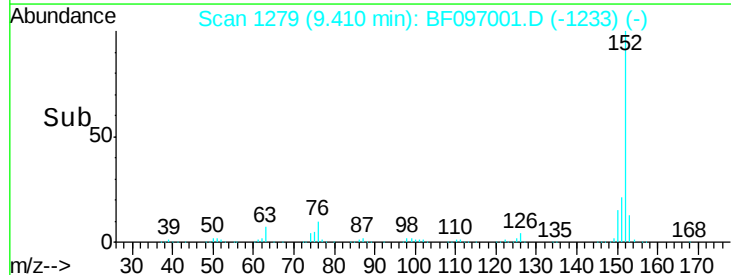
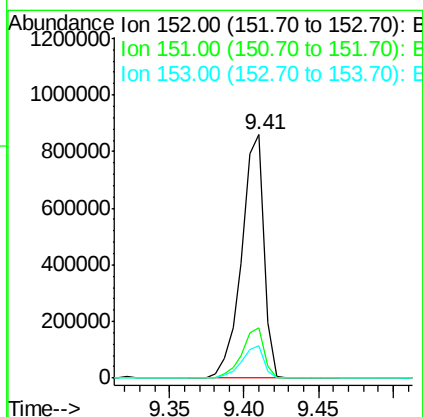
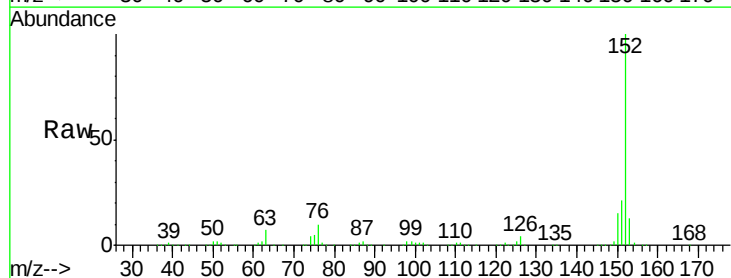
Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

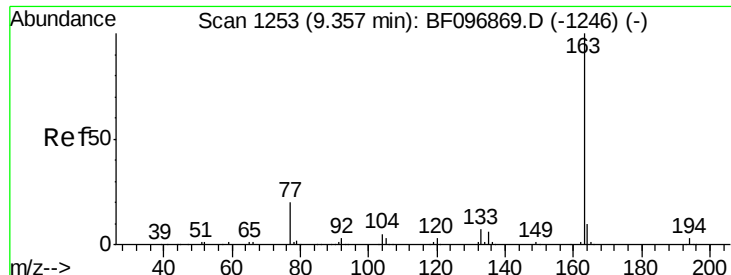
Tot Ion: 65 Resp: 228549
Ion Ratio Lower Upper
65 100
92 64.6 53.9 80.9
138 100.0 78.8 118.2



#48
Acenaphthylene
Concen: 40.09 ng
RT: 9.41 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion: 152 Resp: 892466
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 13.3 10.8 16.2

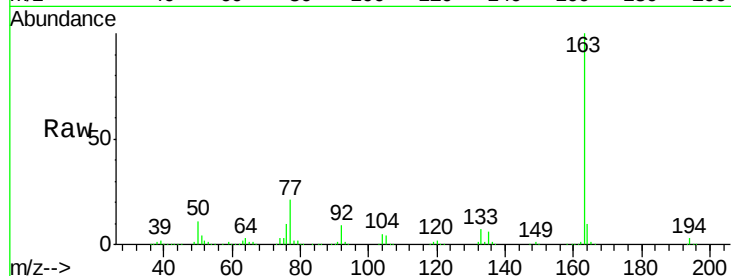




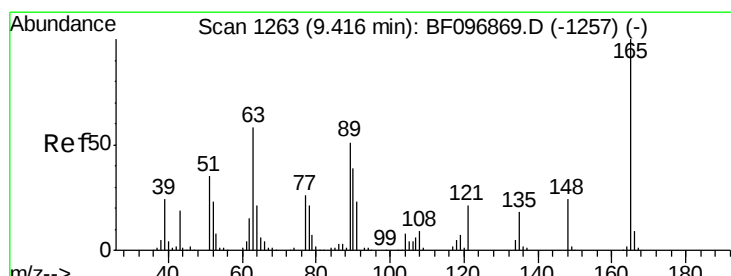
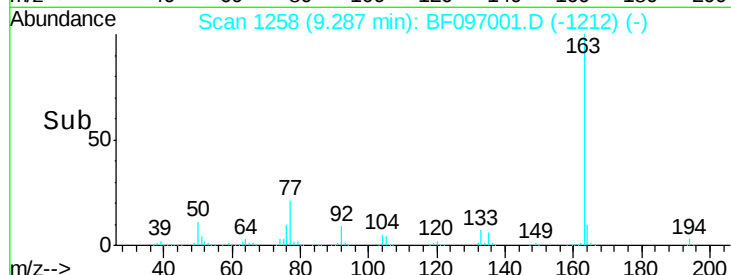
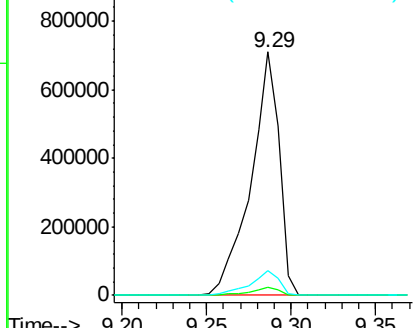
#49
Dimethylphthalate
Concen: 49.75 ng
RT: 9.29 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

Tot Ion:163 Resp: 828750
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.3 8.4 12.6

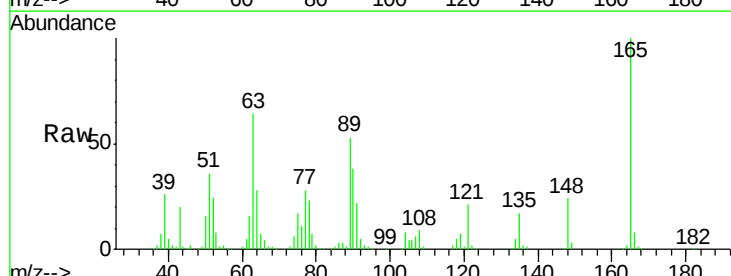


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

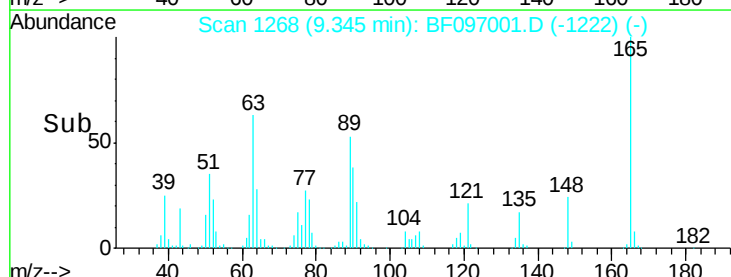
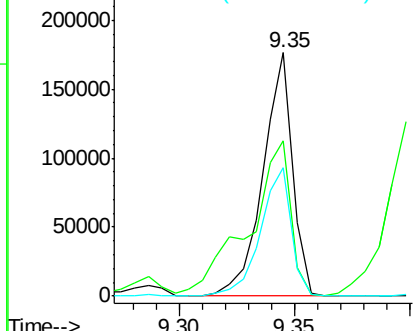


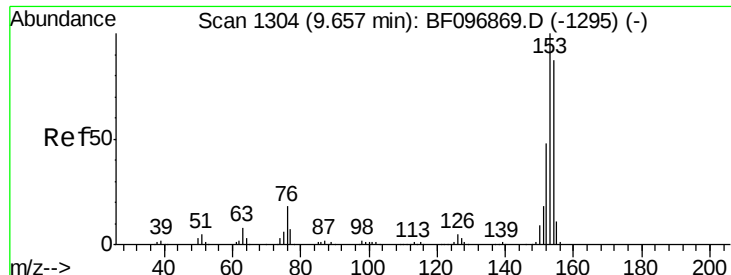
#50
2,6-Dinitrotoluene
Concen: 43.63 ng
RT: 9.35 min Scan# 1268
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion:165 Resp: 157406
Ion Ratio Lower Upper
165 100
63 63.9 34.3 51.5#
89 52.9 37.1 55.7



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

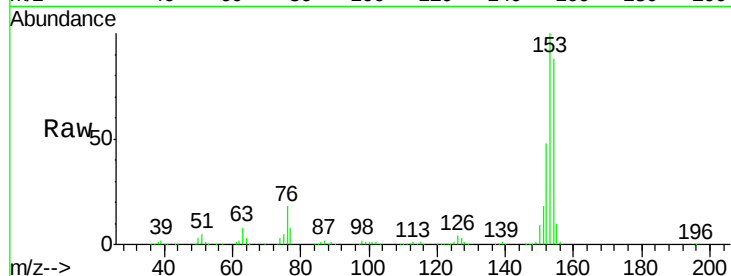




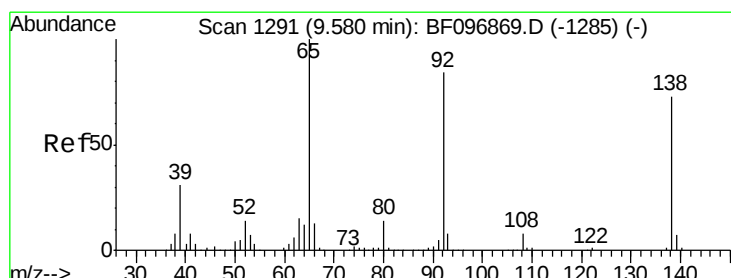
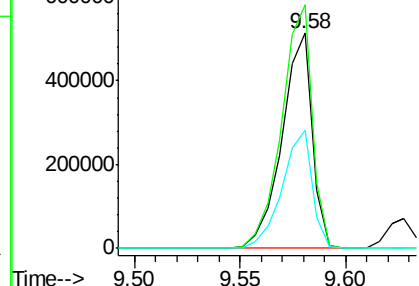
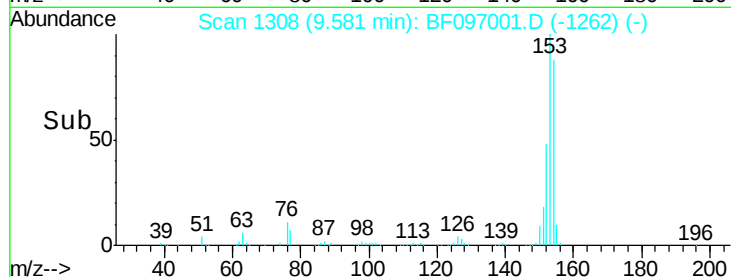
#51
Acenaphthene
Concen: 39.06 ng
RT: 9.58 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

Tot Ion:154 Resp: 513612
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 54.7 43.6 65.4

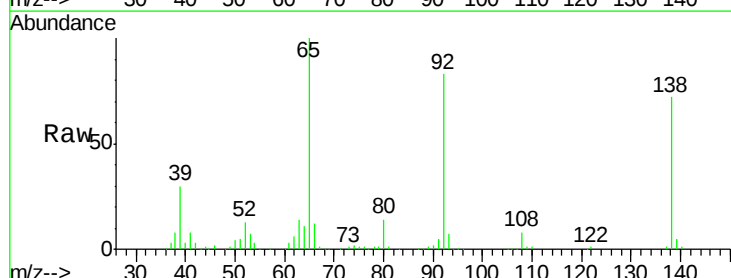


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

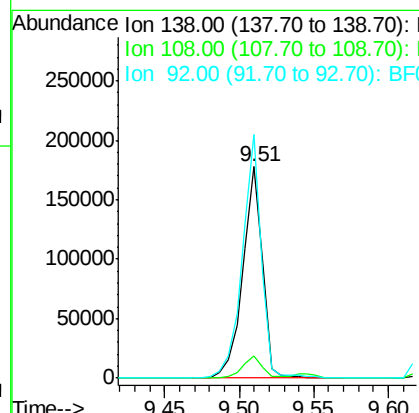
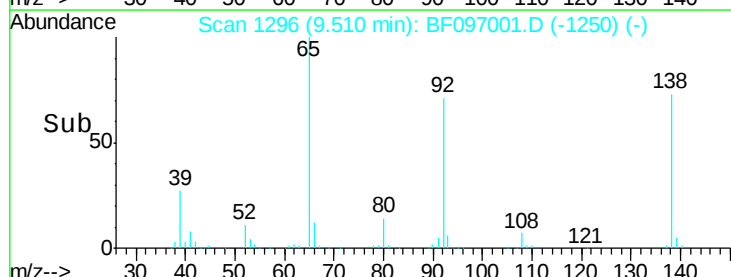


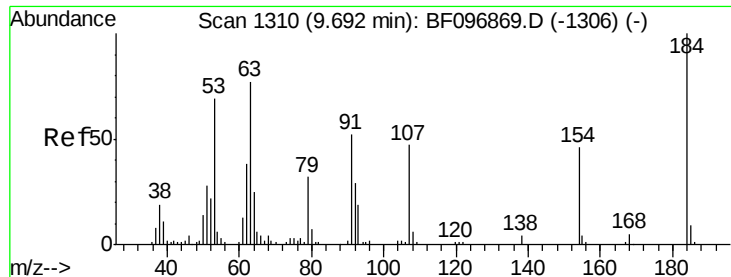
#52
3-Nitroaniline
Concen: 38.51 ng
RT: 9.51 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion:138 Resp: 164586
Ion Ratio Lower Upper
138 100
108 10.4 9.1 13.7
92 115.1 93.8 140.6



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

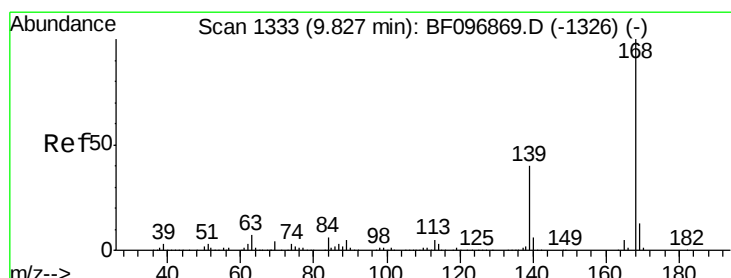
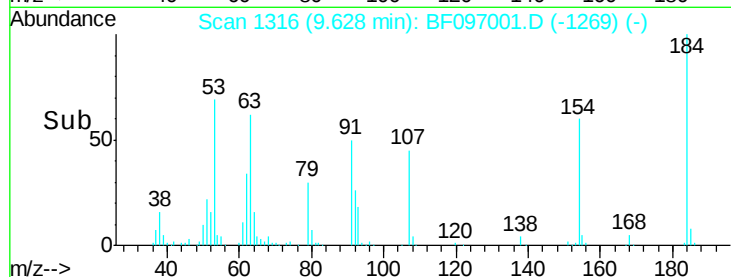
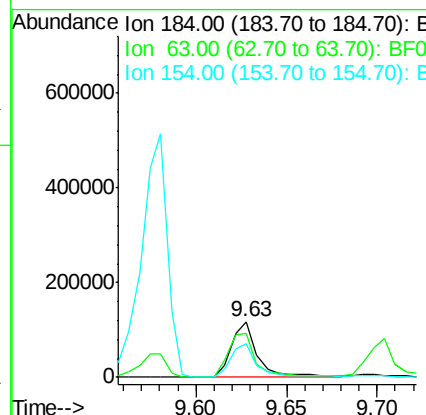
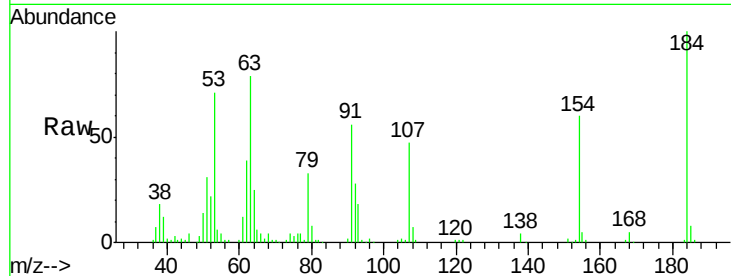




#53
 2,4-Dinitrophenol
 Concen: 68.09 ng
 RT: 9.63 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

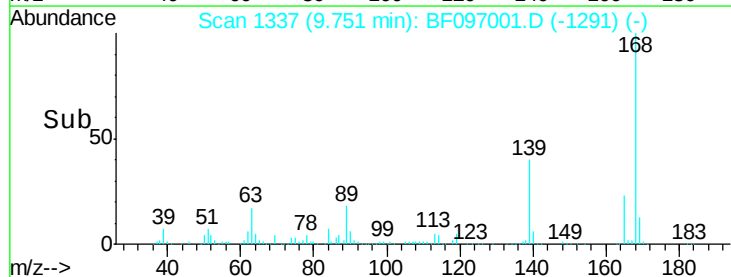
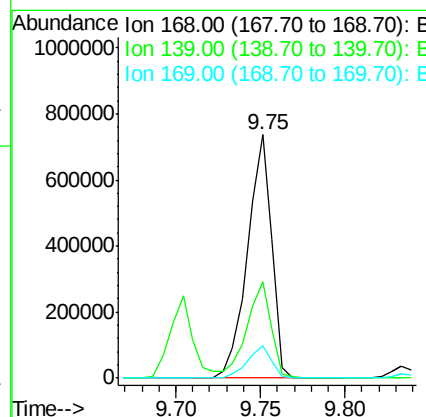
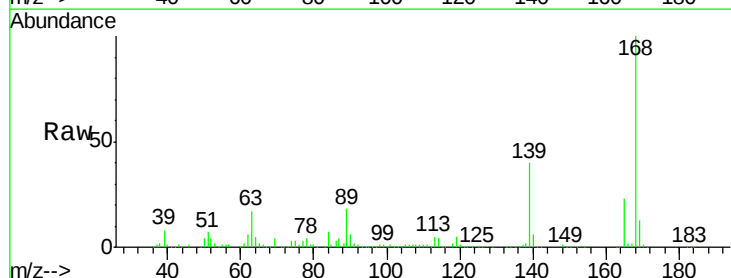
Instrument :
 BNA_F
 ClientSampleId :
 295-N-1-(0-2)MS

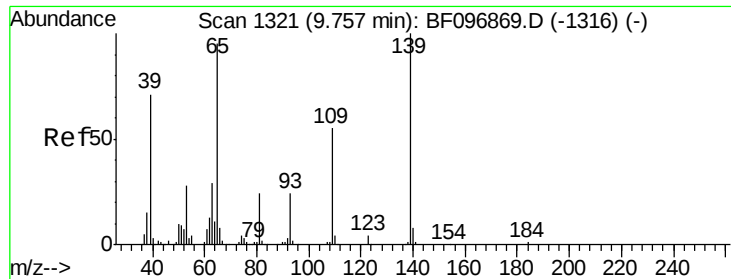
Tot Ion:184 Resp: 119690
 Ion Ratio Lower Upper
 184 100
 63 79.0 62.7 94.1
 154 60.2 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.93 ng
 RT: 9.75 min Scan# 1337
 Delta R.T. -0.03 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

Tgt Ion:168 Resp: 735792
 Ion Ratio Lower Upper
 168 100
 139 39.8 30.6 45.8
 169 13.3 10.8 16.2

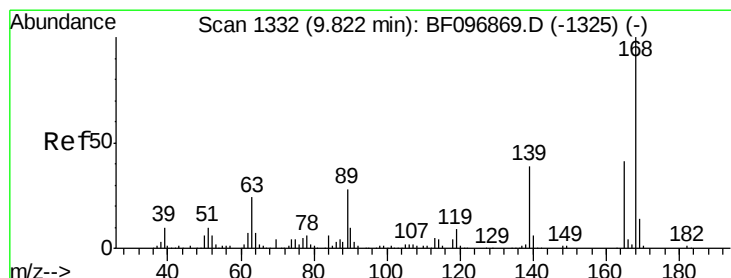
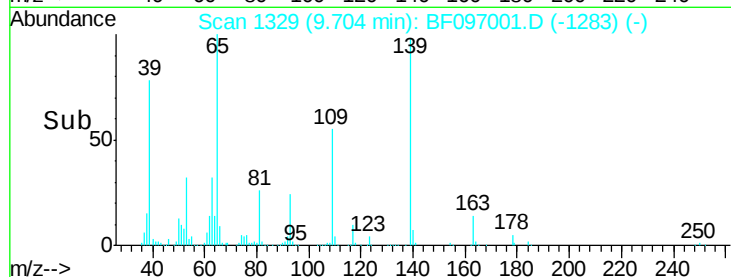
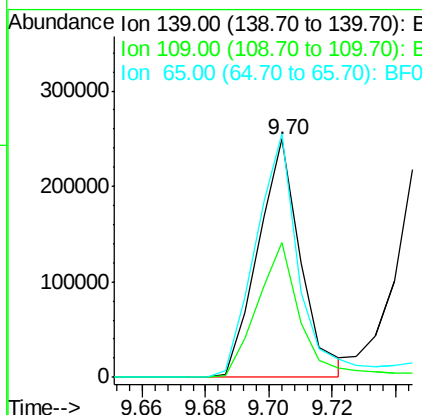
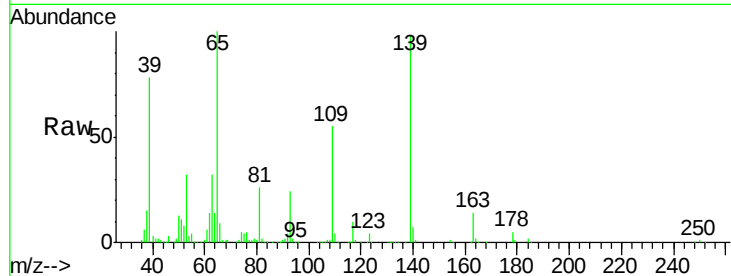




#55
4-Nitrophenol
Concen: 74.69 ng
RT: 9.70 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

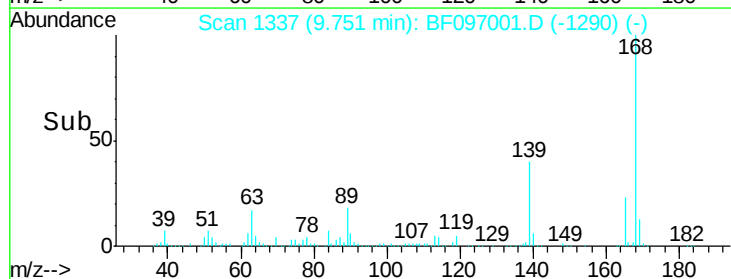
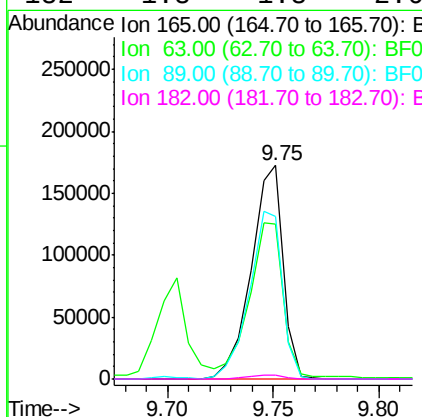
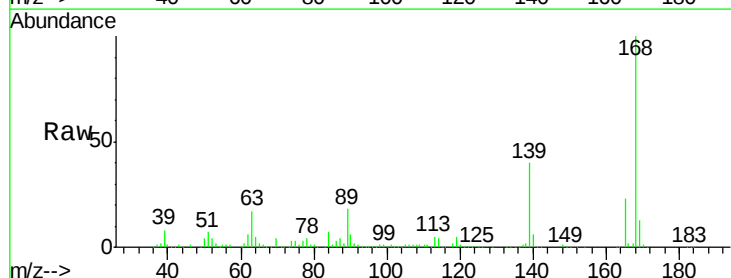
Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

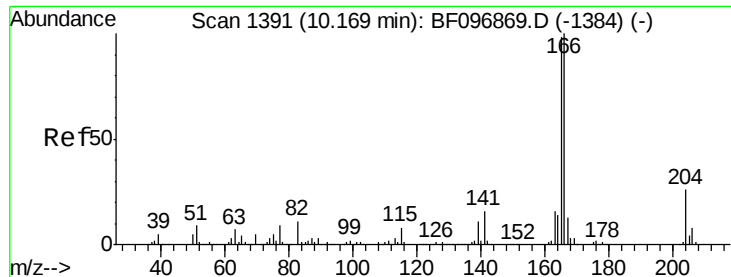
Tot Ion:139 Resp: 233245
Ion Ratio Lower Upper
139 100
109 56.5 34.1 74.1
65 102.2 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 38.96 ng
RT: 9.75 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion:165 Resp: 180615
Ion Ratio Lower Upper
165 100
63 72.8 25.4 38.0#
89 76.1 46.4 69.6#
182 1.8 1.8 2.6





#57

Fluorene

Concen: 40.33 ng

RT: 10.09 min Scan# 1395

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

BNA_F

ClientSampleId :

295-N-1-(0-2)MS

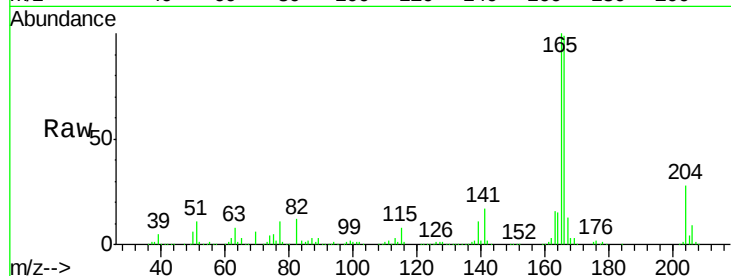
Tot Ion:166 Resp: 549198

Ion Ratio Lower Upper

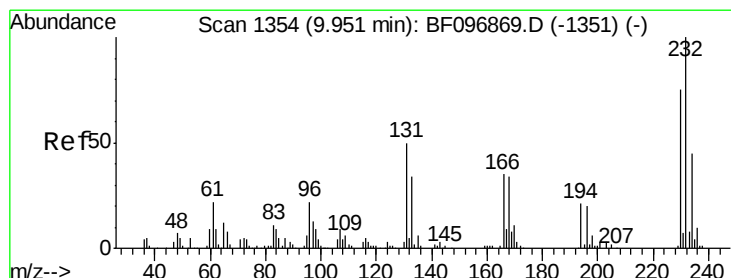
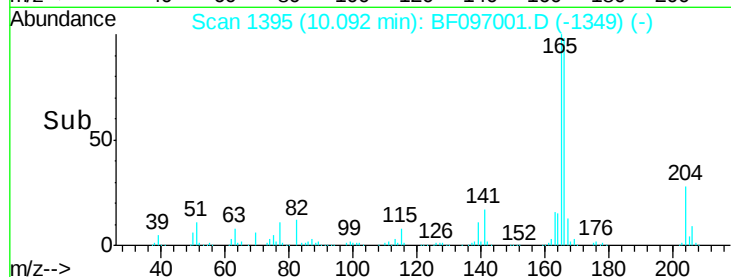
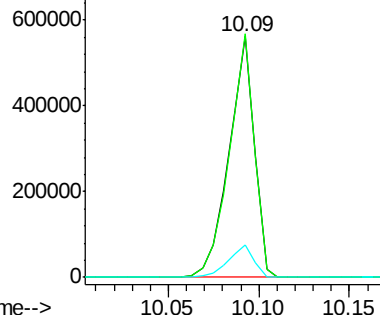
166 100

165 101.3 78.8 118.2

167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.08 ng

RT: 9.88 min Scan# 1359

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Tgt Ion:232 Resp: 142173

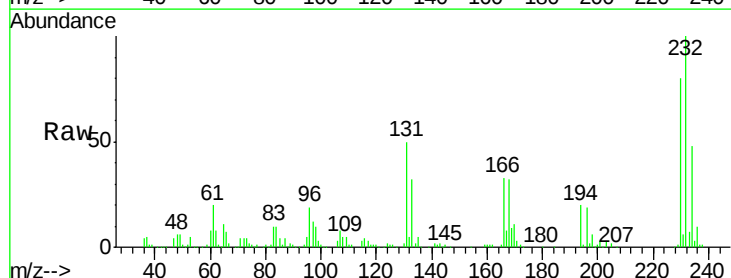
Ion Ratio Lower Upper

232 100

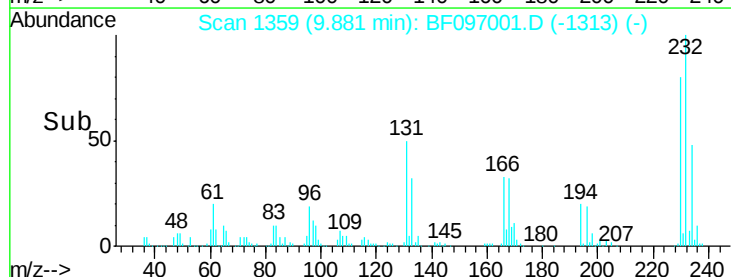
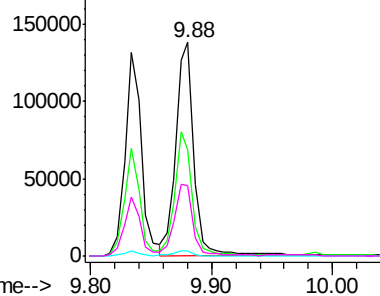
131 57.0 44.8 67.2

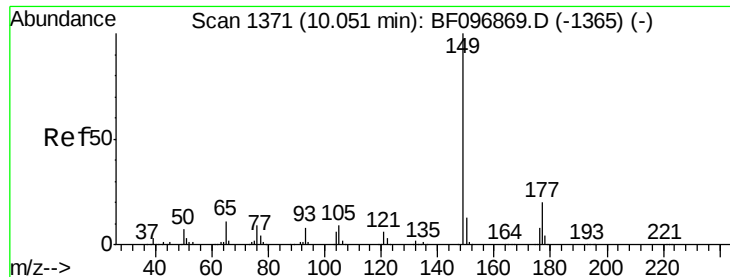
130 2.5 2.3 3.5

166 34.0 29.0 43.4



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

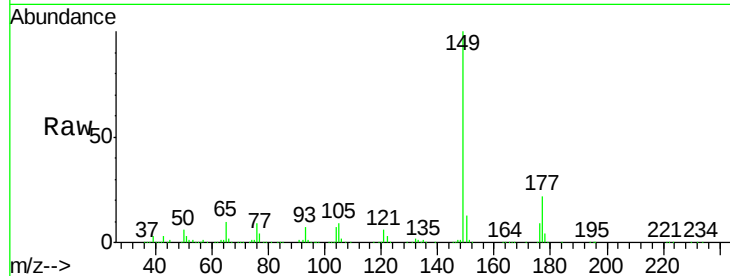




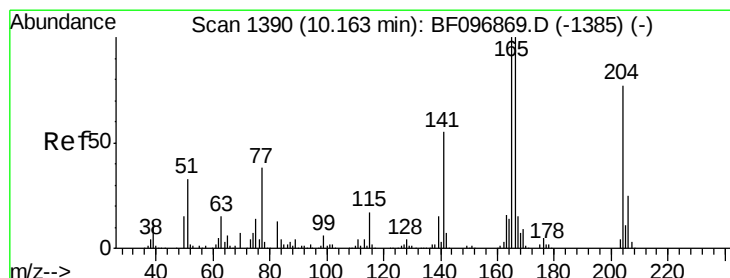
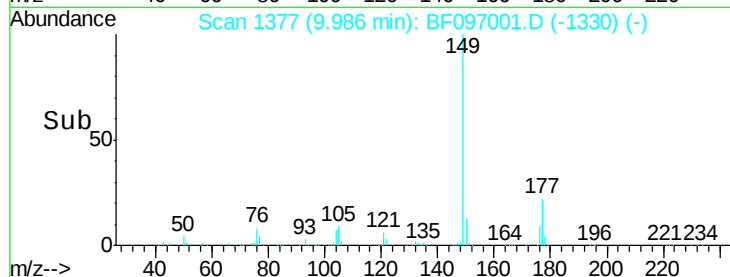
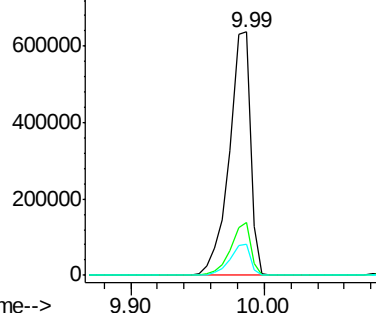
#59
Diethylphthalate
Concen: 43.00 ng
RT: 9.99 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

Tot Ion:149 Resp: 697311
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.6 10.2 15.2

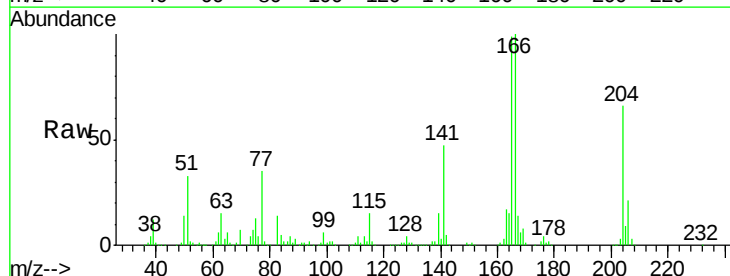


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

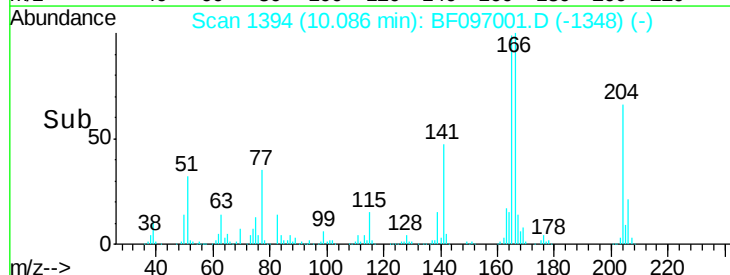
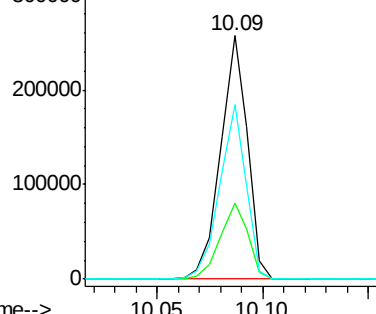


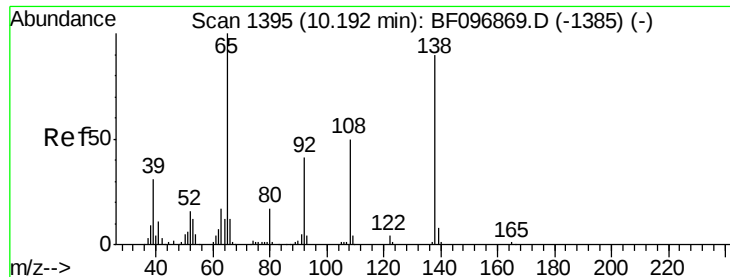
#60
4-Chlorophenyl-phenylether
Concen: 38.88 ng
RT: 10.09 min Scan# 1394
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion:204 Resp: 227428
Ion Ratio Lower Upper
204 100
206 31.1 26.2 39.2
141 71.4 60.8 91.2



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

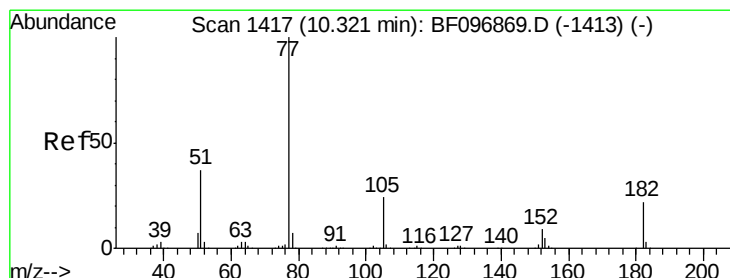
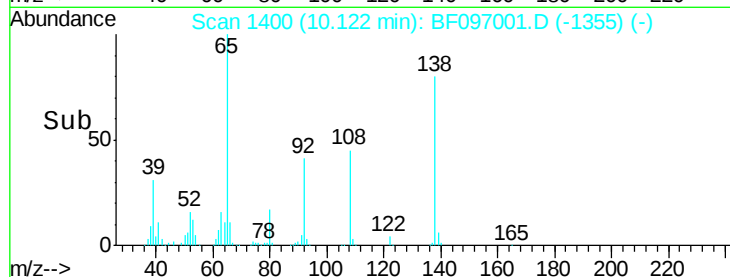
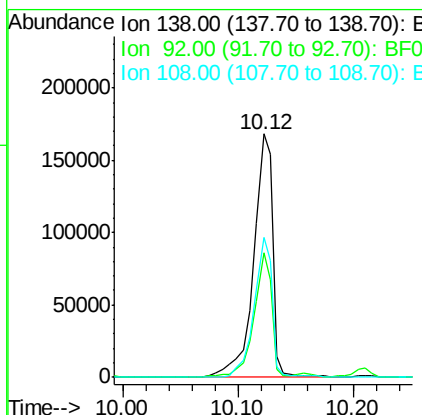
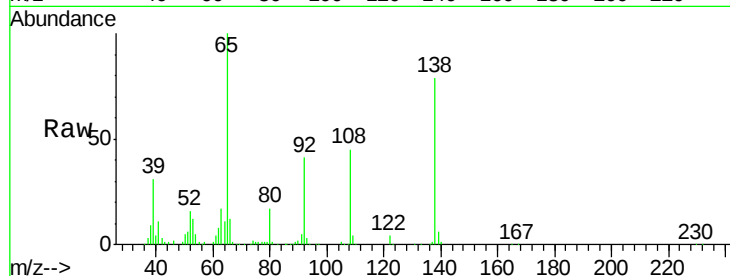




#61
4-Nitroaniline
Concen: 48.53 ng
RT: 10.12 min Scan# 1400
Delta R.T. -0.04 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

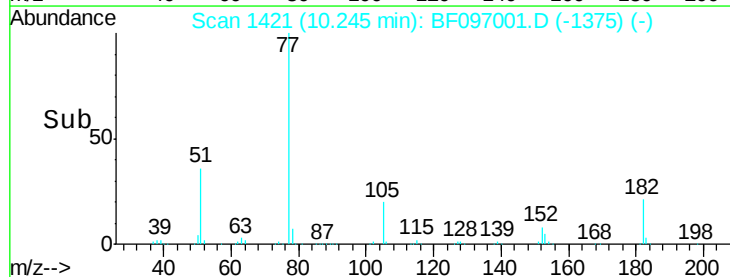
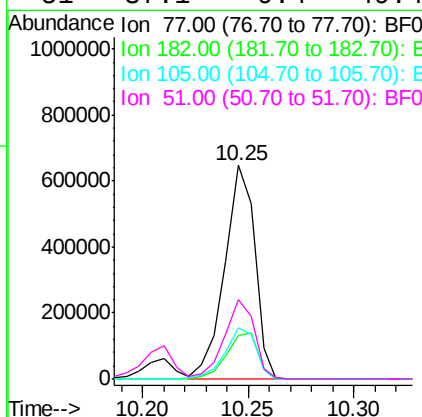
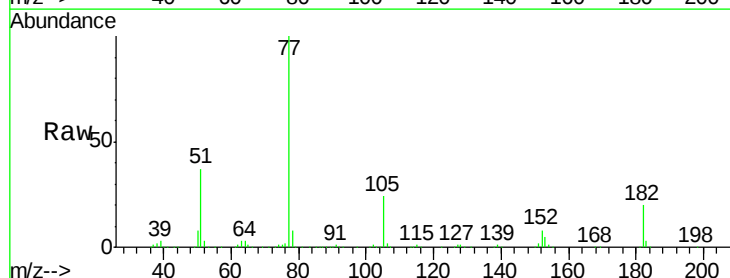
Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

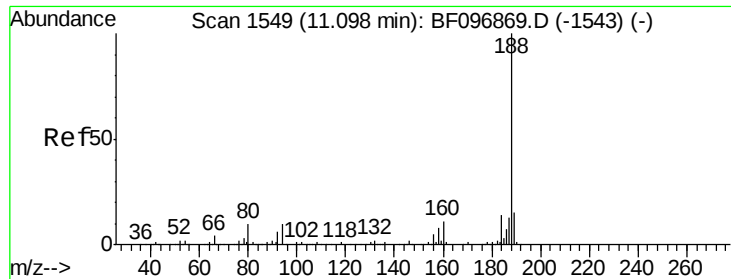
Tot Ion:138 Resp: 194776
Ion Ratio Lower Upper
138 100
92 51.3 21.8 61.8
108 57.2 42.3 82.3



#62
Azobenzene
Concen: 44.55 ng
RT: 10.25 min Scan# 1421
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion: 77 Resp: 637315
Ion Ratio Lower Upper
77 100
182 20.3 0.1 40.1
105 24.2 3.6 43.6
51 37.1 9.4 49.4

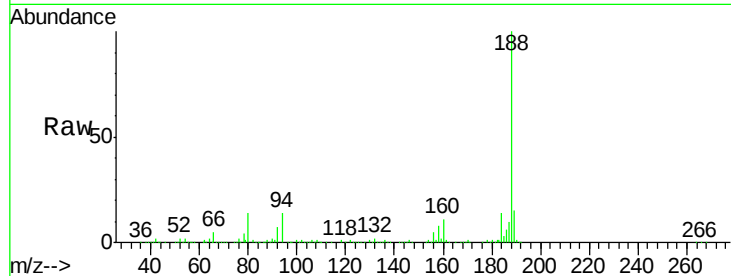




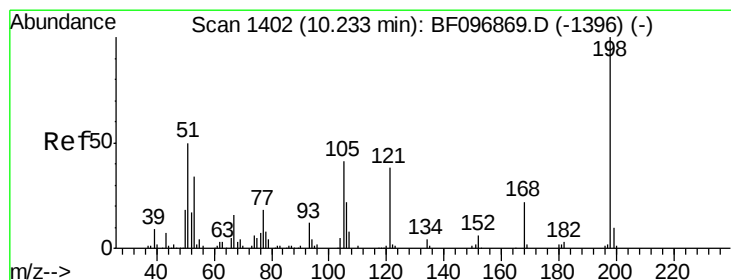
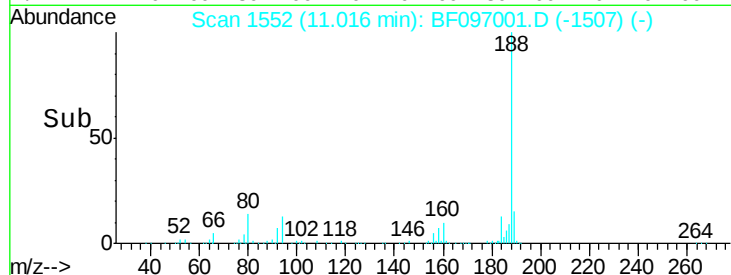
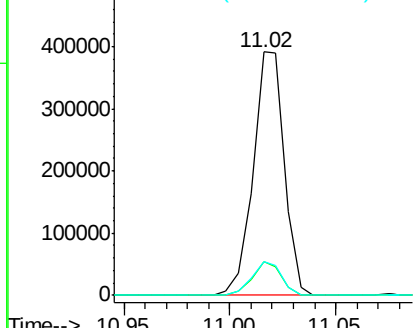
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 1552
Delta R.T. -0.04 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

Tot Ion:188 Resp: 401463
Ion Ratio Lower Upper
188 100
94 13.7 9.4 14.2
80 13.9 10.2 15.2

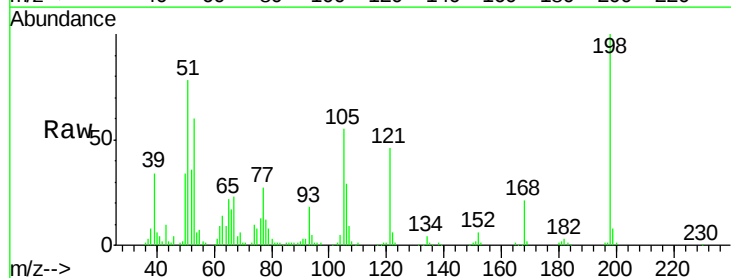


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

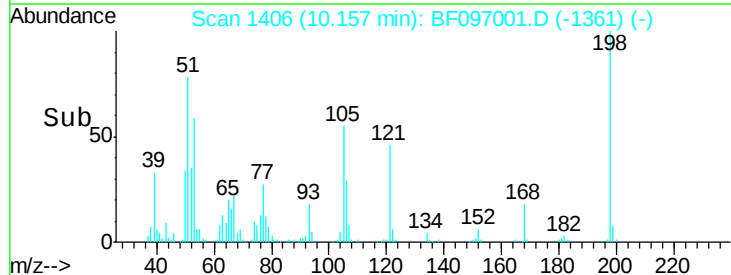
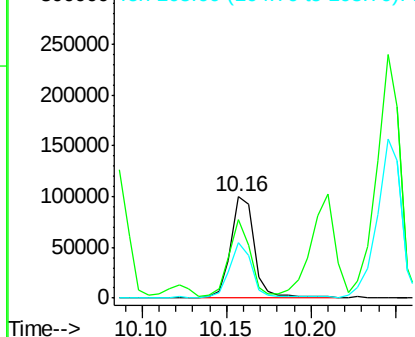


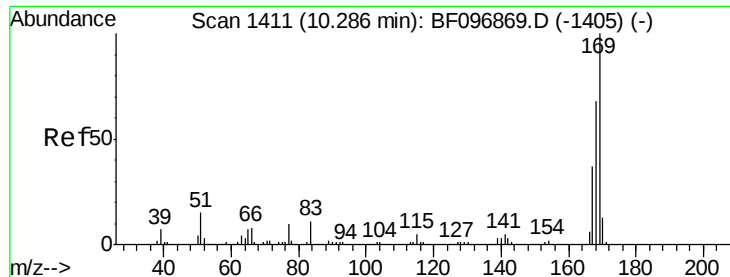
#64
4,6-Dinitro-2-methylphenol
Concen: 38.96 ng
RT: 10.16 min Scan# 1406
Delta R.T. -0.04 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion:198 Resp: 98200
Ion Ratio Lower Upper
198 100
51 78.1 53.2 93.2
105 54.6 45.8 85.8



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: 35.82 ng

RT: 10.21 min Scan# 1415

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

BNA_F

ClientSampleId :

295-N-1-(0-2)MS

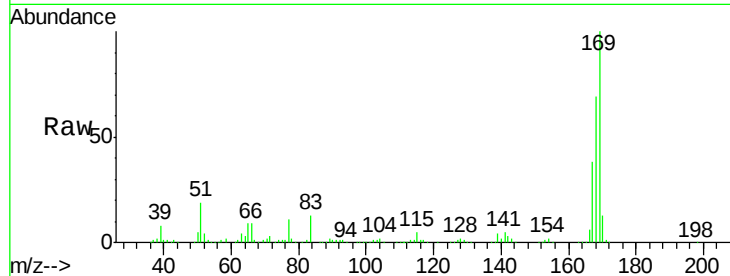
Tot Ion:169 Resp: 514094

Ion Ratio Lower Upper

169 100

168 68.7 53.2 79.8

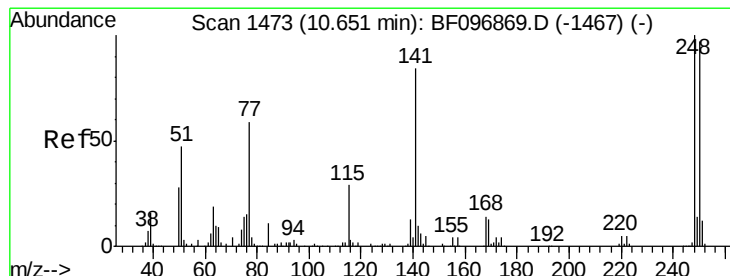
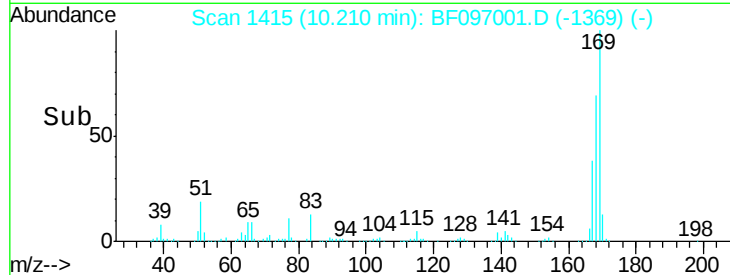
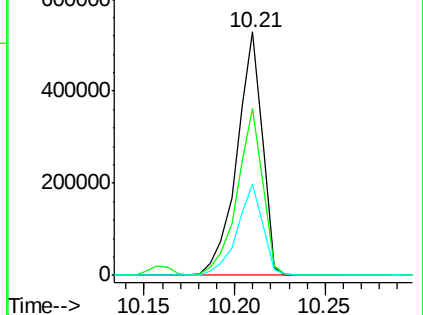
167 37.7 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.91 ng

RT: 10.57 min Scan# 1477

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

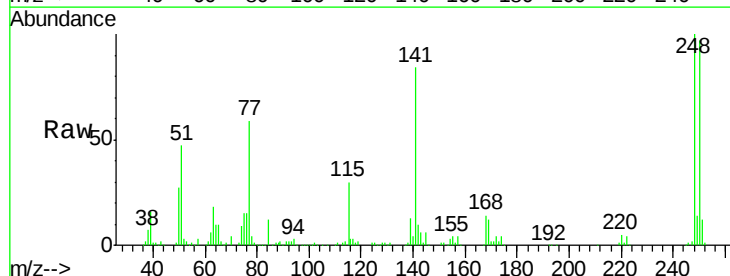
Tgt Ion:248 Resp: 147201

Ion Ratio Lower Upper

248 100

250 96.7 76.8 115.2

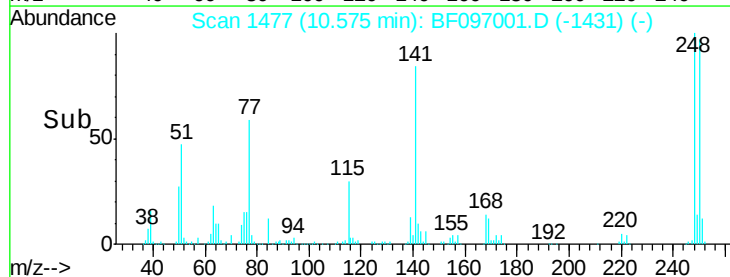
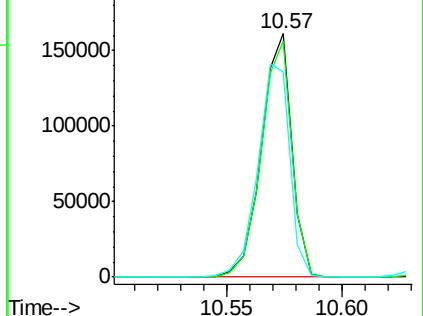
141 84.1 68.6 103.0

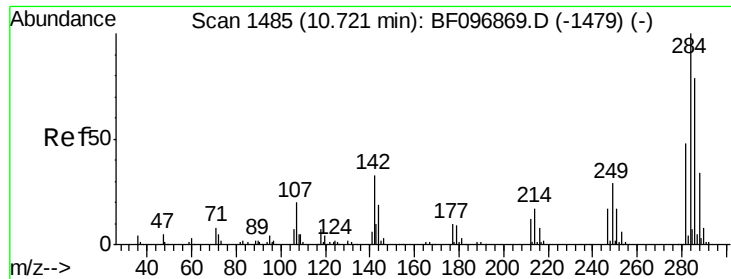


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

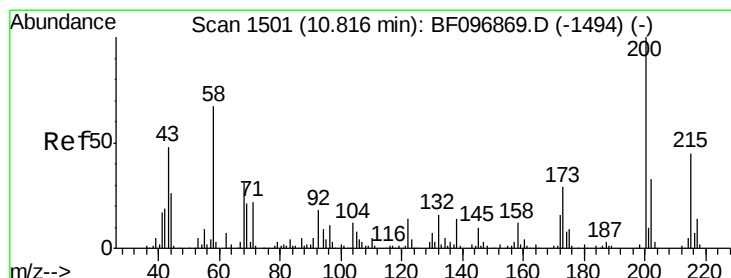
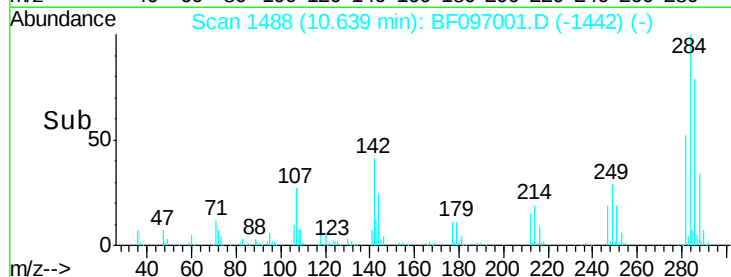
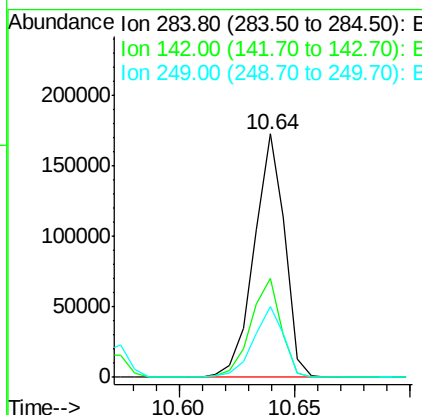
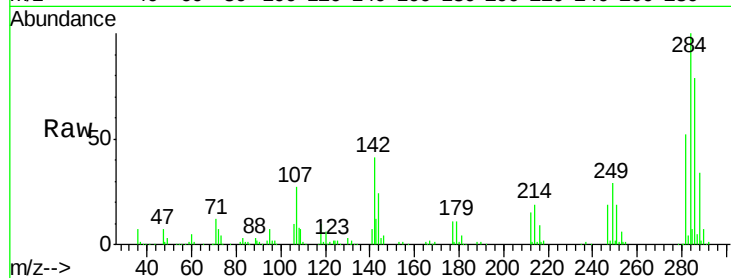




#67
Hexachlorobenzene
Concen: 34.85 ng
RT: 10.64 min Scan# 1488
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

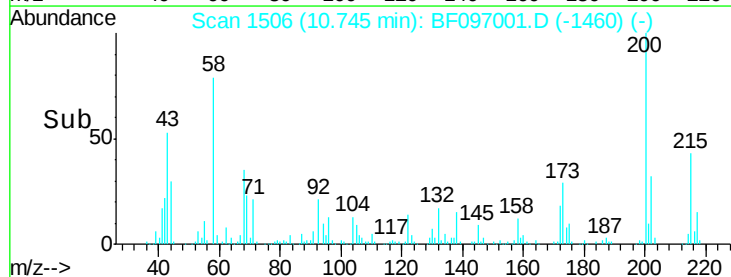
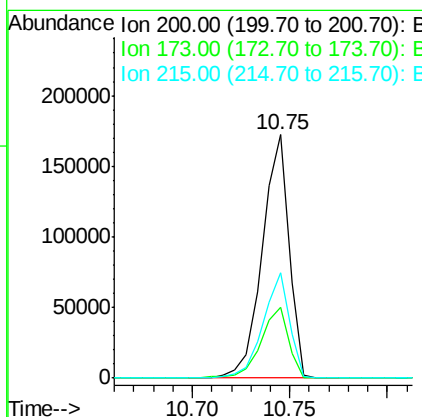
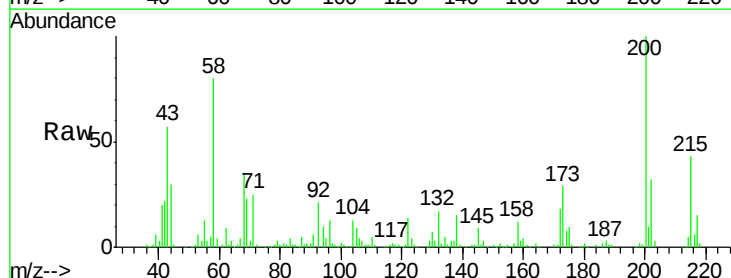
Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

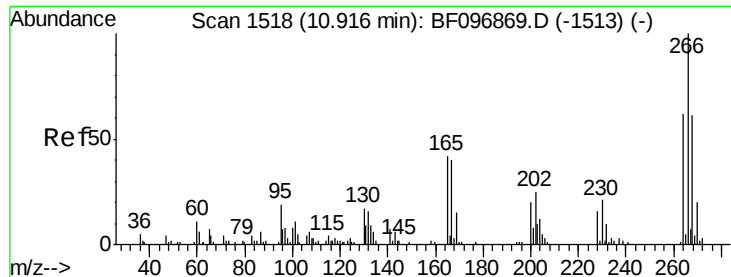
Tot Ion:284 Resp: 159077
Ion Ratio Lower Upper
284 100
142 40.8 22.8 34.2#
249 29.2 24.0 36.0



#68
Atrazine
Concen: 40.26 ng
RT: 10.75 min Scan# 1506
Delta R.T. -0.03 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion:200 Resp: 164617
Ion Ratio Lower Upper
200 100
173 28.8 6.3 46.3
215 43.4 27.2 67.2

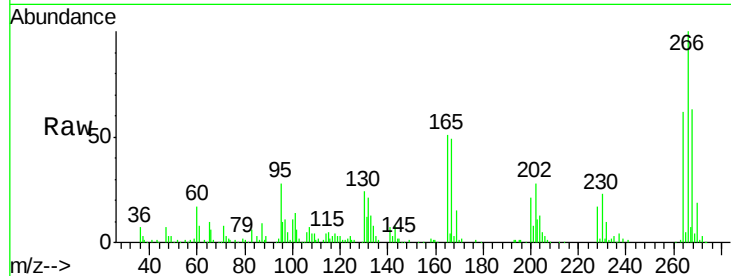




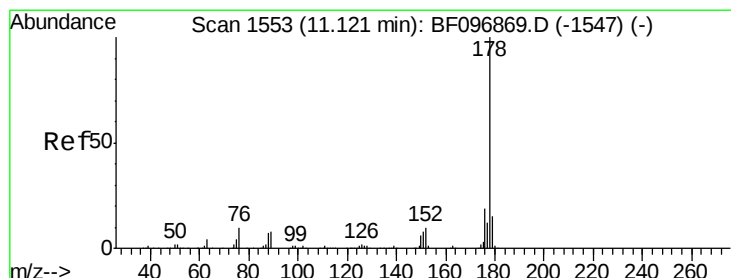
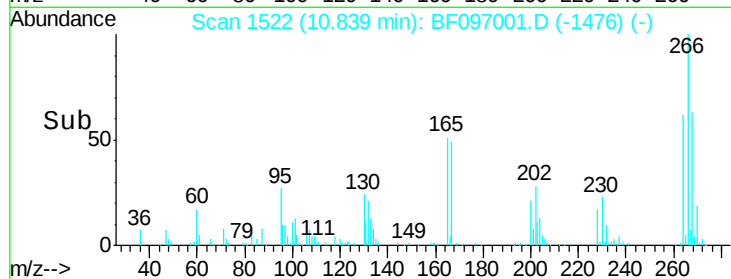
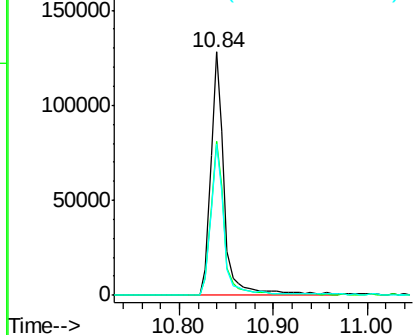
#69
 Pentachlorophenol
 Concen: 59.89 ng
 RT: 10.84 min Scan# 1522
 Delta R.T. -0.03 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

Instrument :
 BNA_F
 ClientSampleId :
 295-N-1-(0-2)MS

Tot Ion:266 Resp: 132074
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 62.4 51.7 77.5

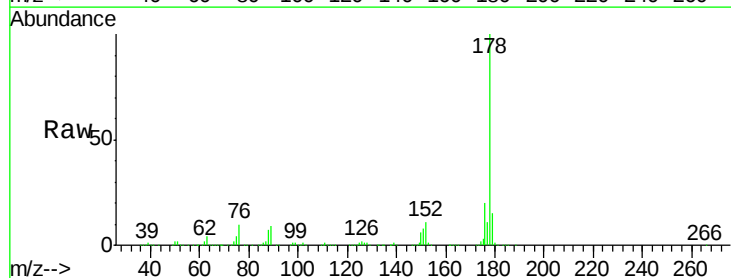


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

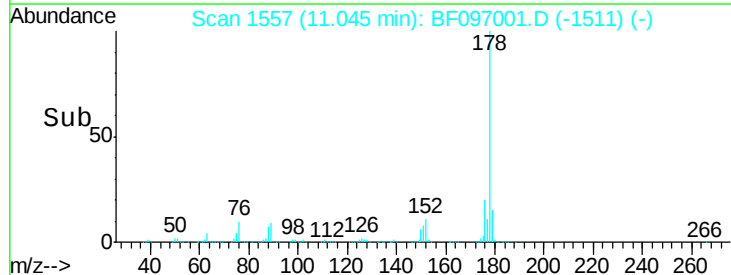
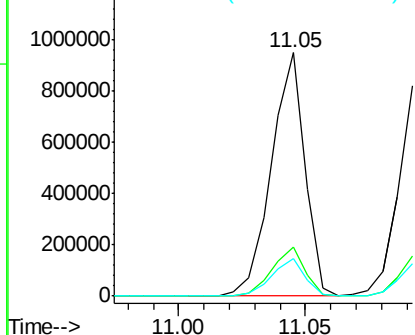


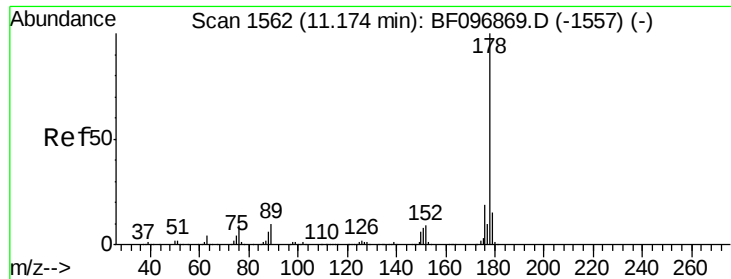
#70
 Phenanthrene
 Concen: 40.48 ng
 RT: 11.05 min Scan# 1557
 Delta R.T. -0.03 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

Tgt Ion:178 Resp: 883654
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 15.3 12.6 19.0



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

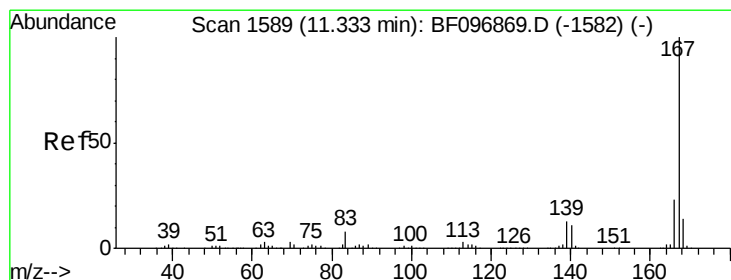
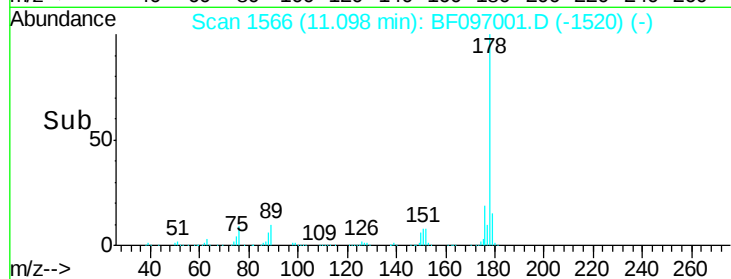
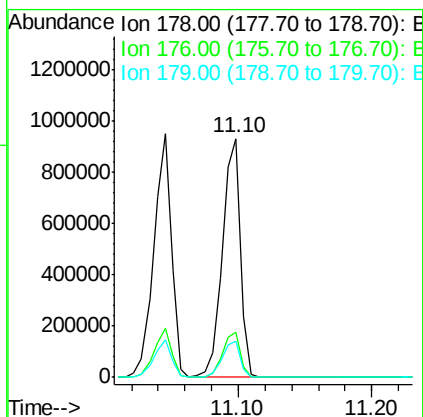
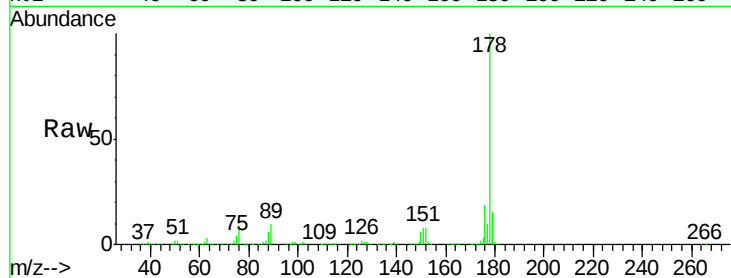




#71
 Anthracene
 Concen: 40.39 ng
 RT: 11.10 min Scan# 1566
 Delta R.T. -0.03 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

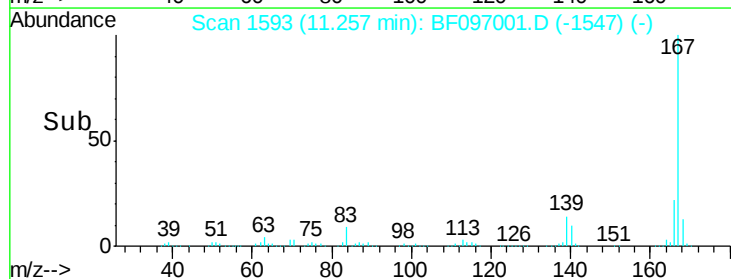
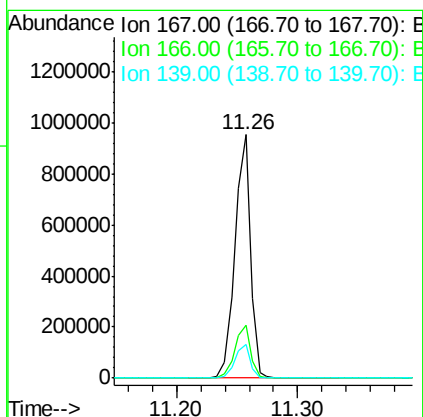
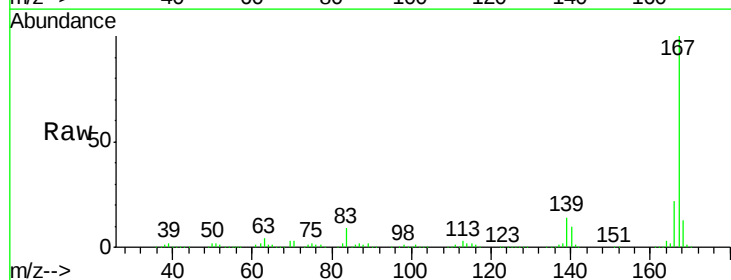
Instrument :
 BNA_F
 ClientSampleId :
 295-N-1-(0-2)MS

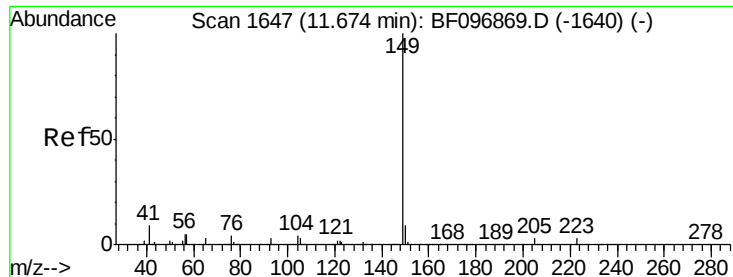
Tot Ion:178 Resp: 891327
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 40.41 ng
 RT: 11.26 min Scan# 1593
 Delta R.T. -0.03 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

Tgt Ion:167 Resp: 863760
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 14.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 36.01 ng

RT: 11.60 min Scan# 1651

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

BNA_F

ClientSampleId :

295-N-1-(0-2)MS

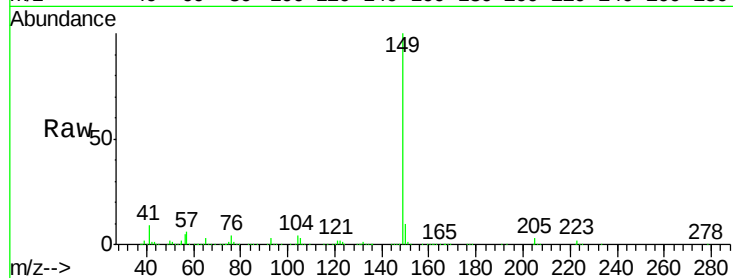
Tot Ion:149 Resp: 958424

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

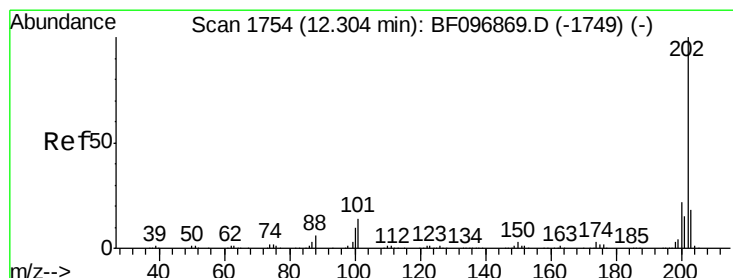
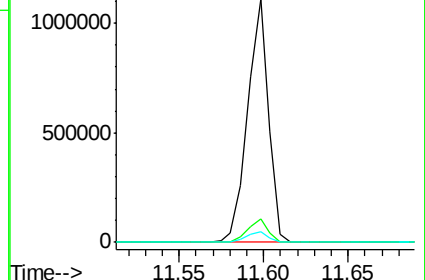
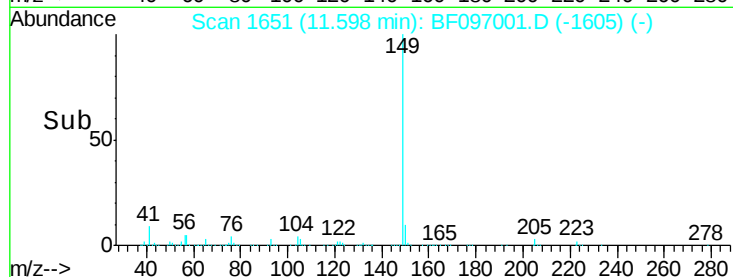
104 4.5 4.0 6.0



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: 37.88 ng

RT: 12.23 min Scan# 1758

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

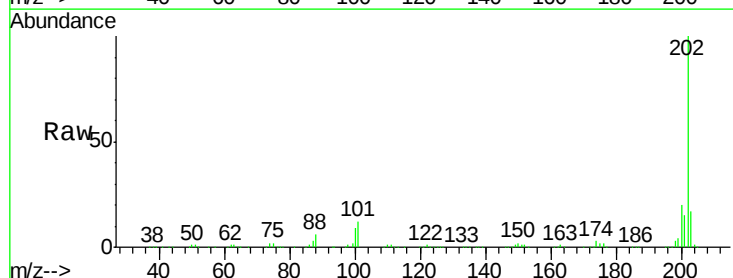
Tgt Ion:202 Resp: 791414

Ion Ratio Lower Upper

202 100

101 12.2 0.0 33.2

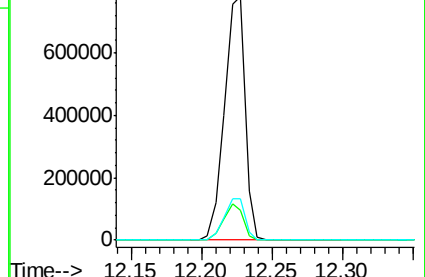
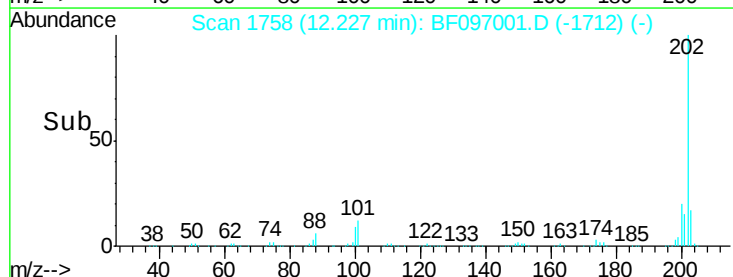
203 17.0 0.0 38.1

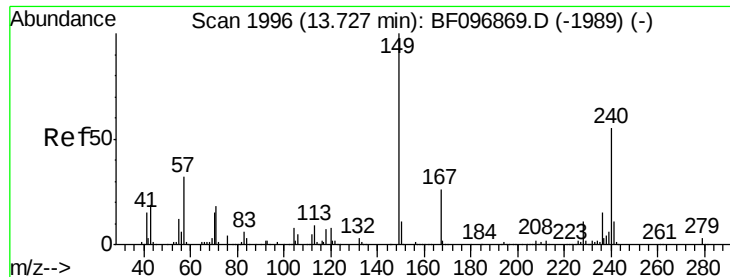


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.65 min Scan# 1999

Delta R.T. -0.04 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

BNA_F

ClientSampleId :

295-N-1-(0-2)MS

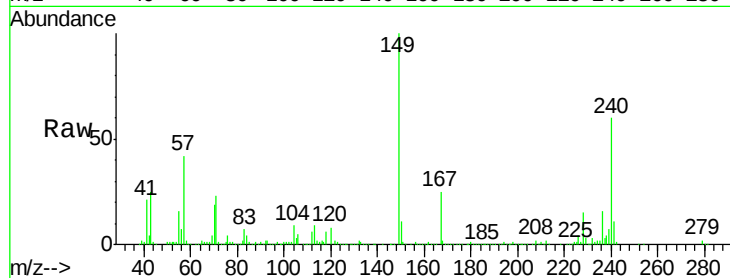
Tot Ion:240 Resp: 220156

Ion Ratio Lower Upper

240 100

120 13.7 5.8 8.8#

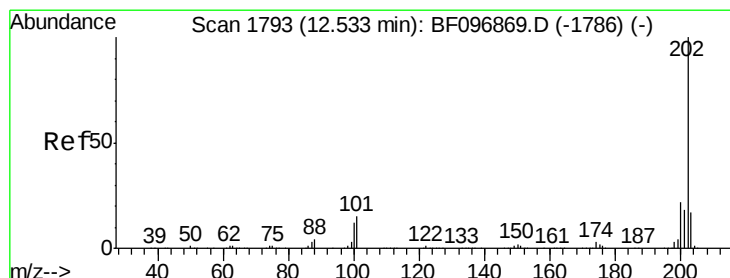
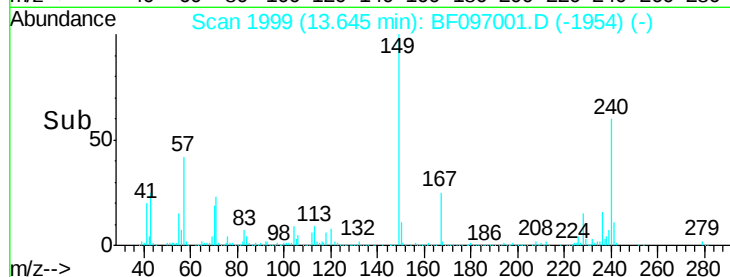
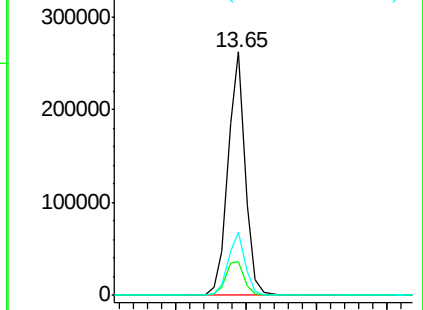
236 25.8 20.5 30.7



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



#77

Pyrene

Concen: 40.80 ng

RT: 12.45 min Scan# 1796

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

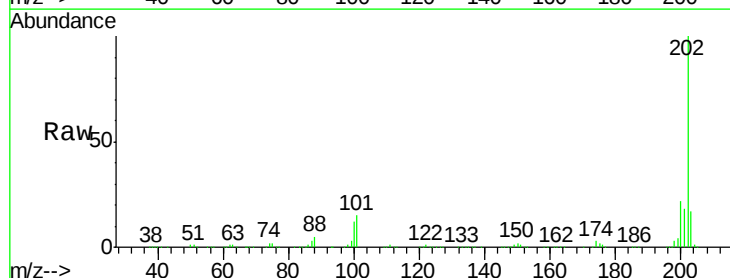
Tgt Ion:202 Resp: 815203

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

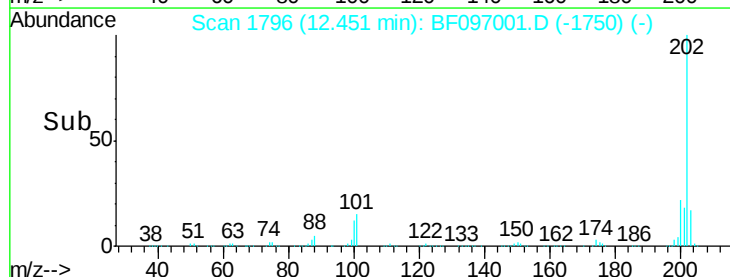
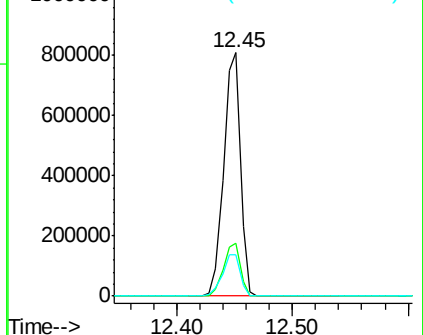
203 17.1 14.4 21.6

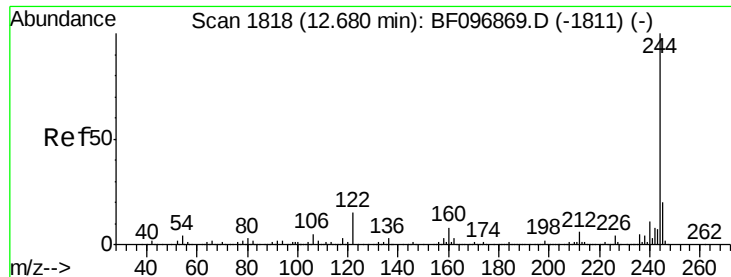


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 63.81 ng

RT: 12.60 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

BNA_F

ClientSampleId :

295-N-1-(0-2)MS

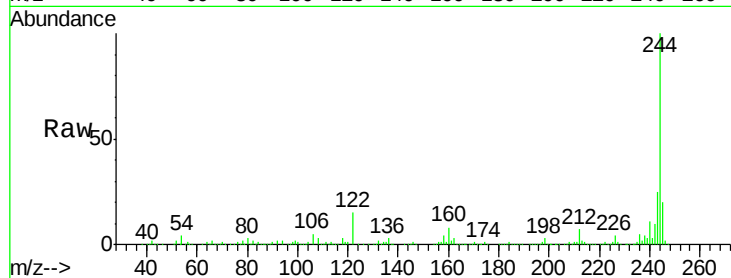
Tot Ion:244 Resp: 809978

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

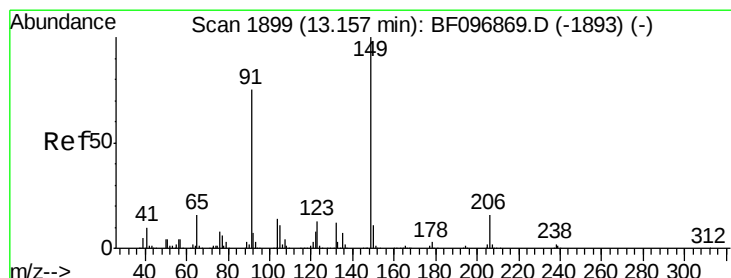
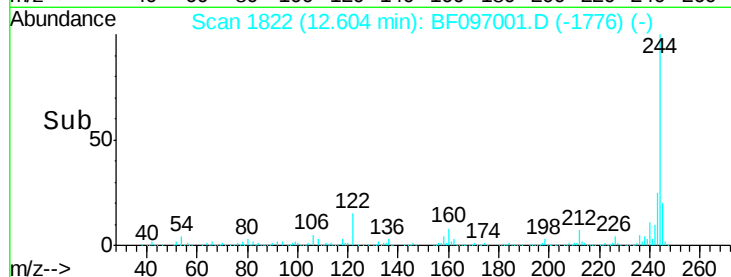
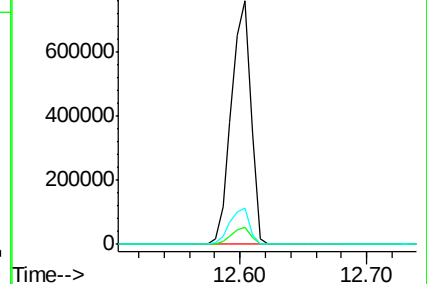
122 14.7 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 41.44 ng

RT: 13.08 min Scan# 1903

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

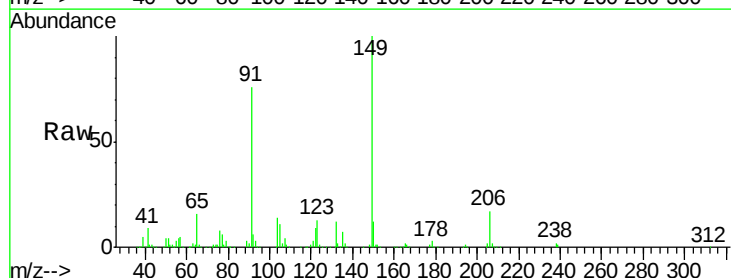
Tgt Ion:149 Resp: 393369

Ion Ratio Lower Upper

149 100

91 75.5 45.0 67.4#

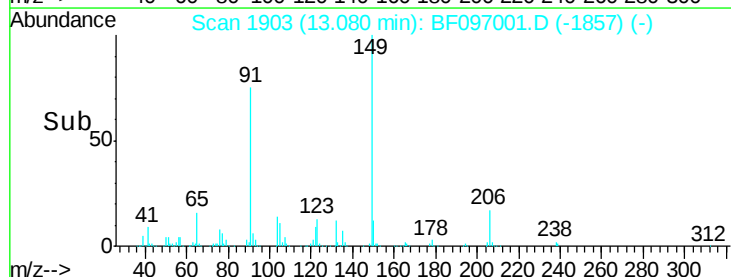
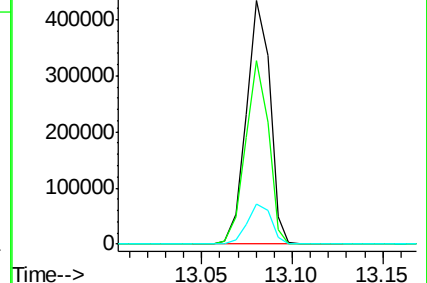
206 16.7 17.0 25.6#

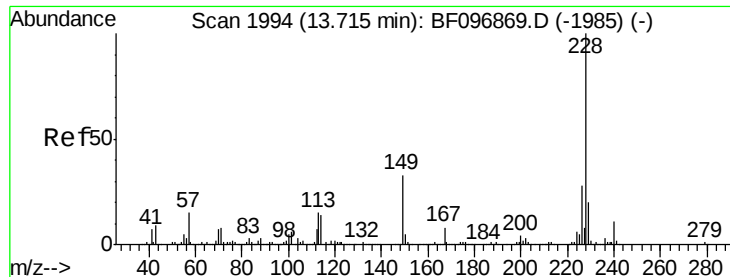


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 42.63 ng

RT: 13.63 min Scan# 1997

Delta R.T. -0.04 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

BNA_F

ClientSampleId :

295-N-1-(0-2)MS

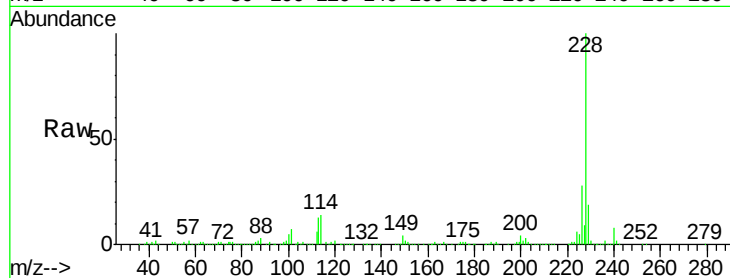
Tot Ion:228 Resp: 584825

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

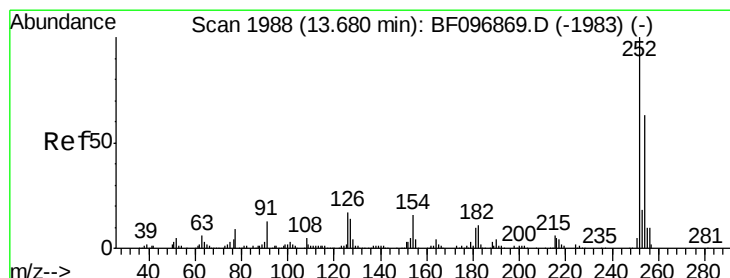
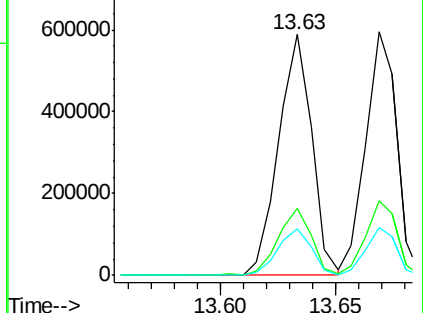
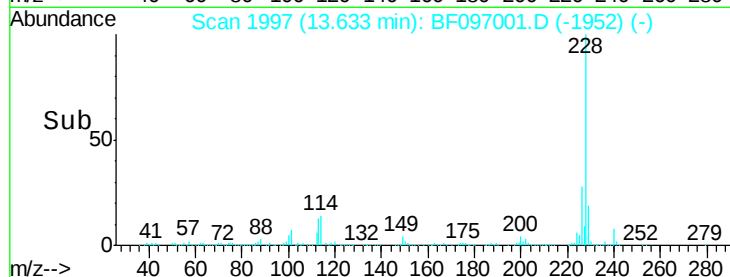
229 19.3 16.3 24.5



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: 30.17 ng

RT: 13.60 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

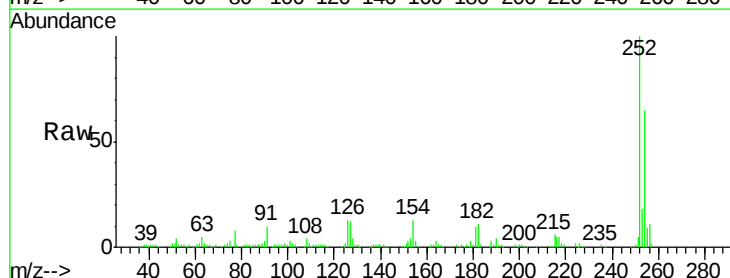
Tgt Ion:252 Resp: 148827

Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

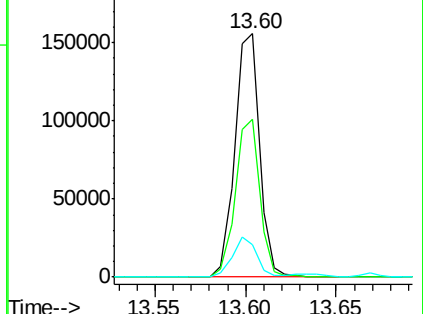
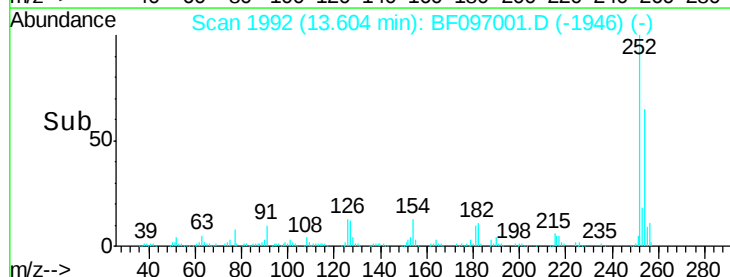
126 13.3 15.8 23.8#

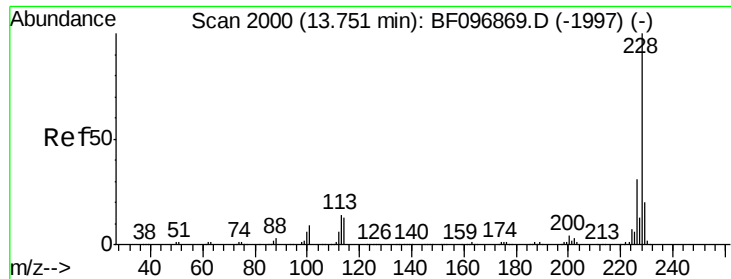


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

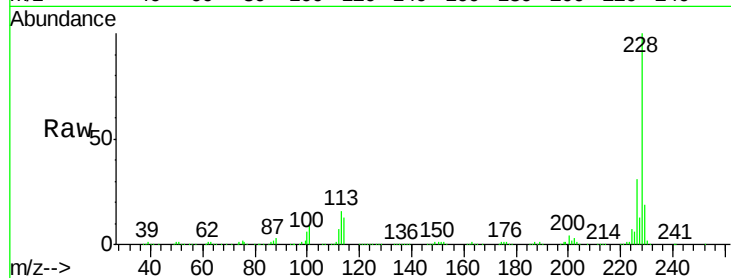




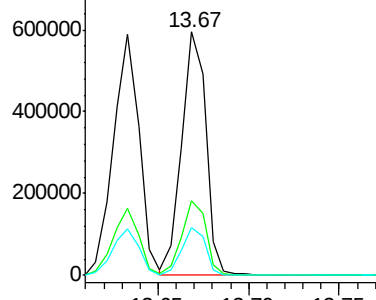
#82
 Chrysene
 Concen: 41.03 ng
 RT: 13.67 min Scan# 2003
 Delta R.T. -0.04 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

Instrument :
 BNA_F
 ClientSampleId :
 295-N-1-(0-2)MS

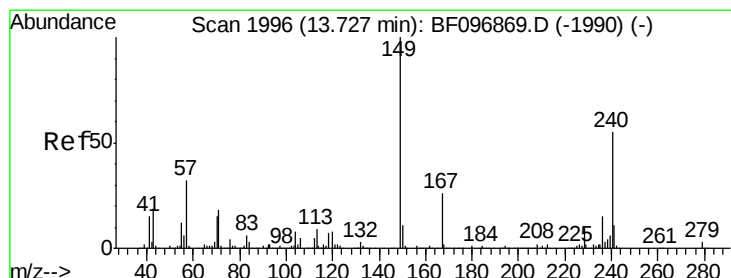
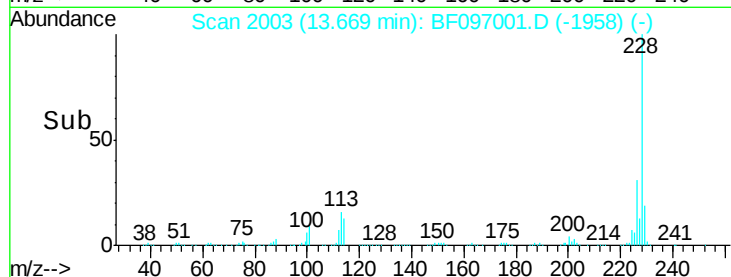
Tot Ion:228 Resp: 554145
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 19.4 15.8 23.6



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

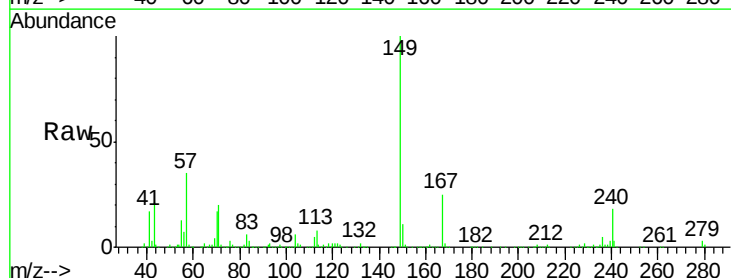


Time-->

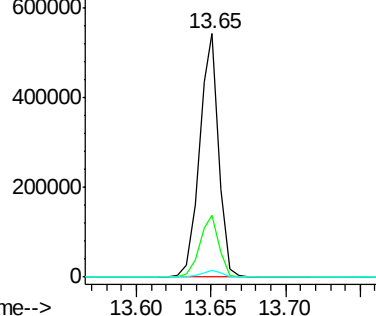


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.56 ng
 RT: 13.65 min Scan# 2000
 Delta R.T. -0.03 min
 Lab File: BF097001.D
 Acq: 24 Jul 2017 22:42

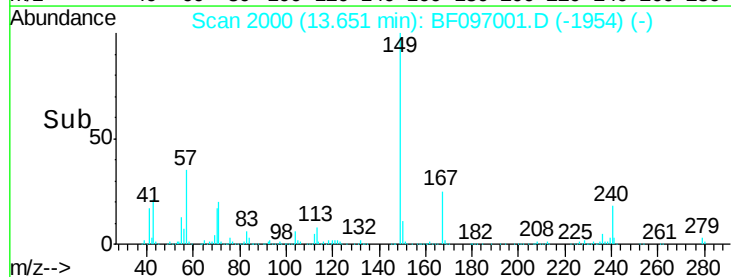
Tgt Ion:149 Resp: 491983
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.0 31.4
 279 2.7 1.9 2.9

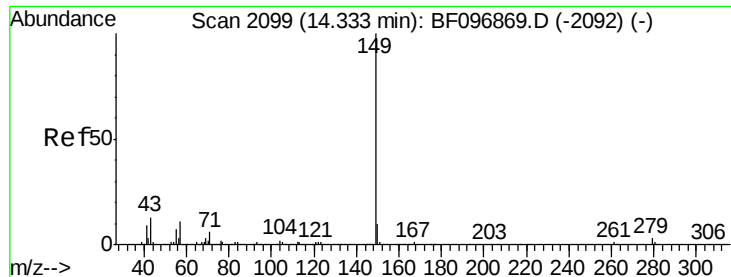


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



Time-->





#84

Di-n-octyl phthalate

Concen: 42.02 ng

RT: 14.26 min Scan# 2103

Delta R.T. -0.03 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

Instrument :

BNA_F

ClientSampleId :

295-N-1-(0-2)MS

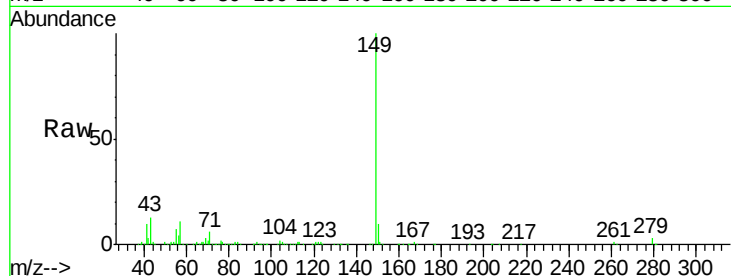
Tot Ion:149 Resp: 803043

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

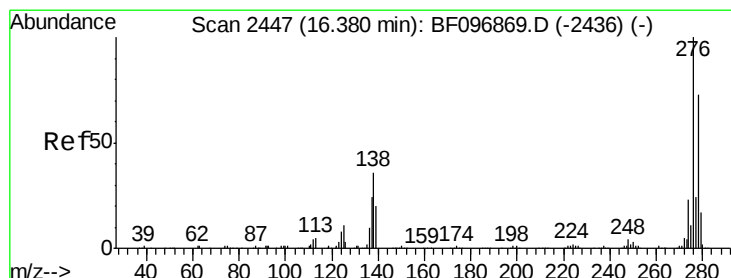
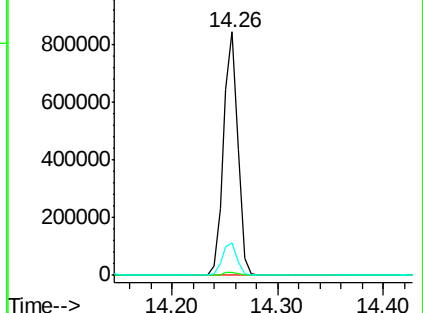
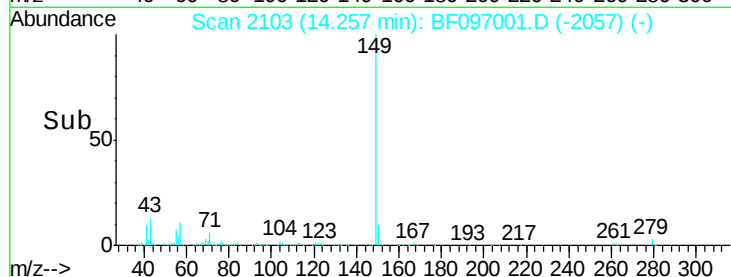
43 13.4 8.5 12.7#



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: 37.19 ng

RT: 16.23 min Scan# 2439

Delta R.T. -0.06 min

Lab File: BF097001.D

Acq: 24 Jul 2017 22:42

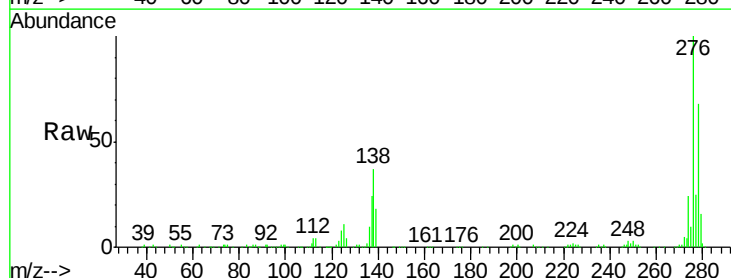
Tgt Ion:276 Resp: 462887

Ion Ratio Lower Upper

276 100

138 36.6 27.8 41.6

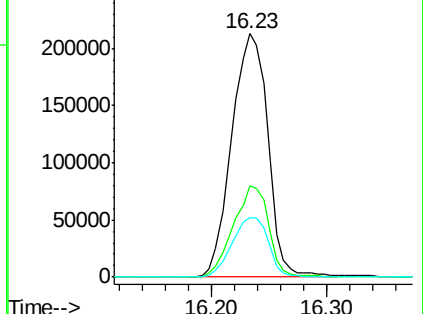
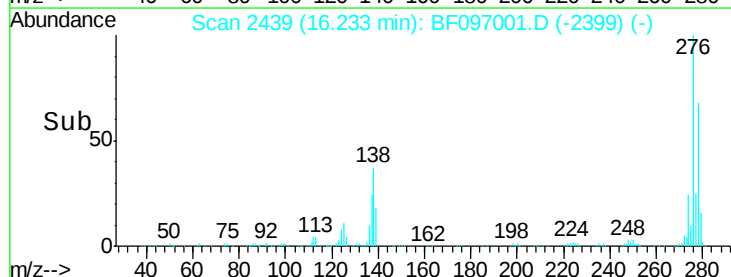
277 24.9 20.2 30.4

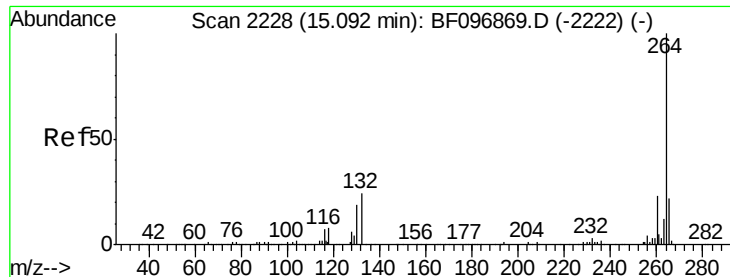


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

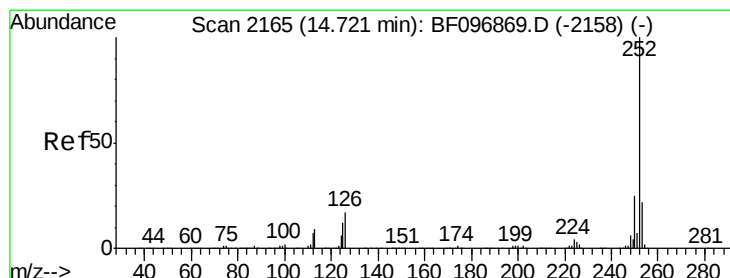
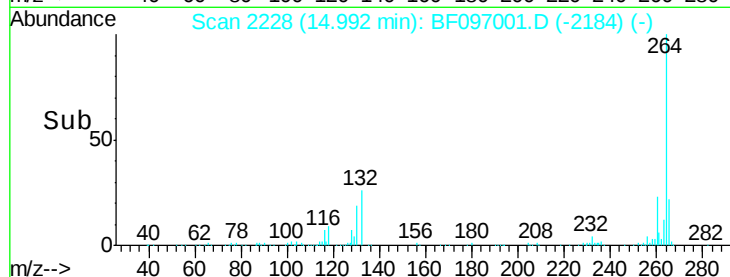
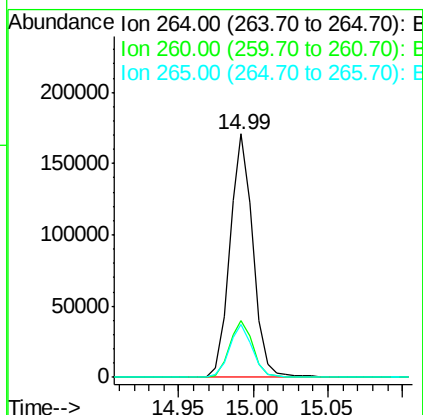
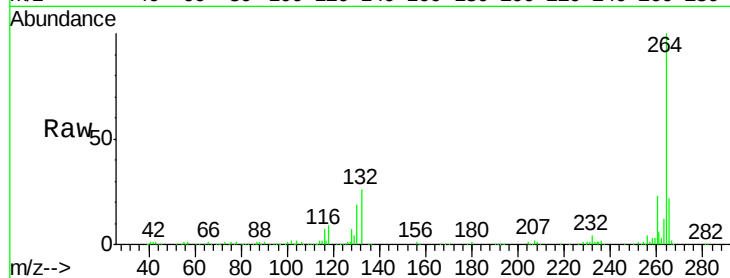




#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.99 min Scan# 2228
Delta R.T. -0.04 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

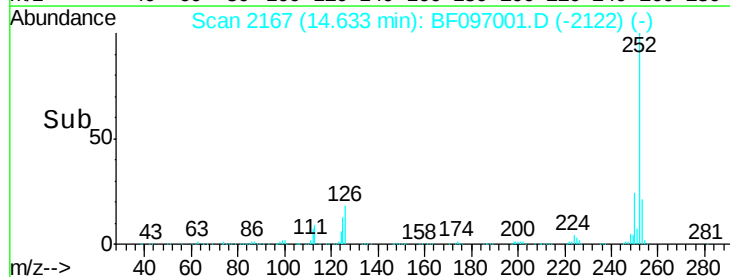
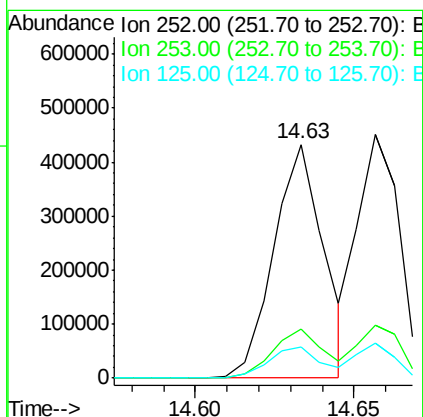
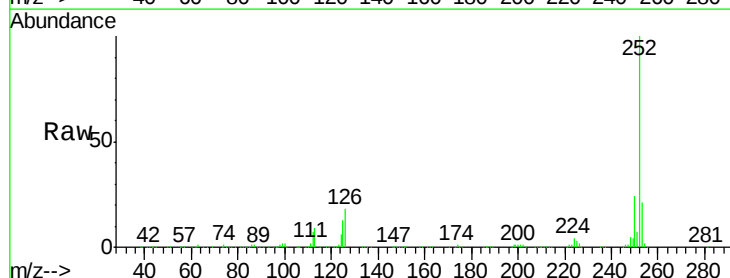
Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

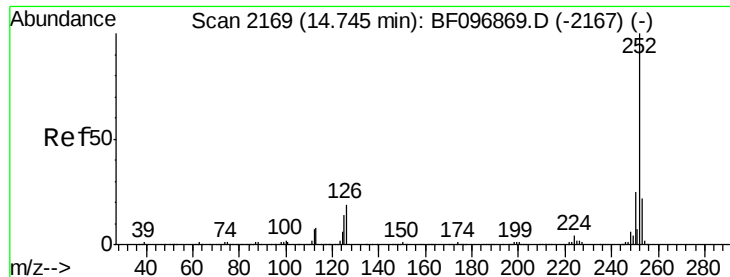
Tot Ion:264 Resp: 185659
Ion Ratio Lower Upper
264 100
260 23.3 19.5 29.3
265 21.7 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 42.31 ng
RT: 14.63 min Scan# 2167
Delta R.T. -0.04 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion:252 Resp: 473778
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 13.3 9.8 14.8

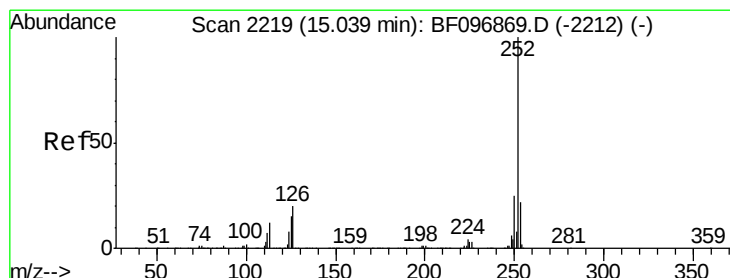
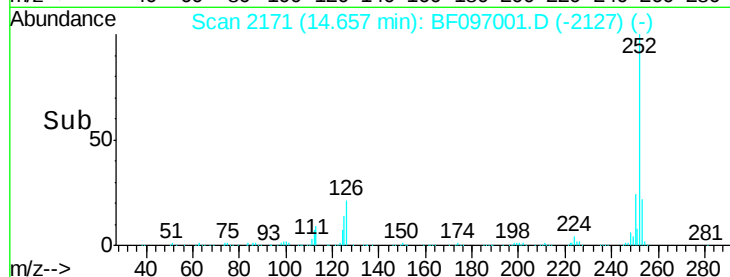
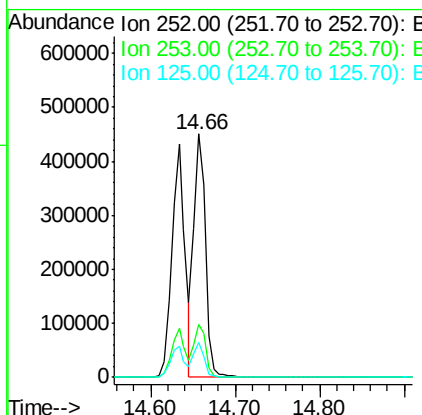
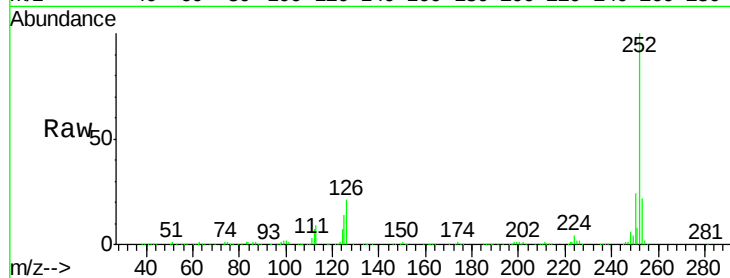




#88
Benzo(k)fluoranthene
Concen: 40.31 ng
RT: 14.66 min Scan# 2171
Delta R.T. -0.04 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

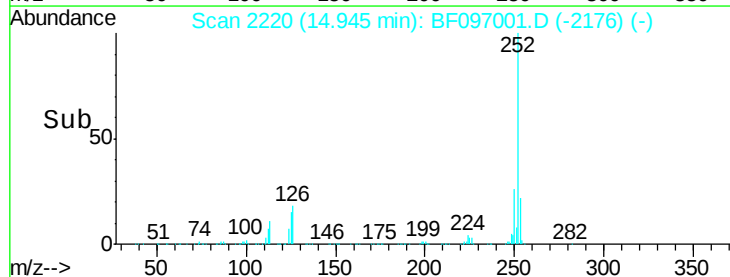
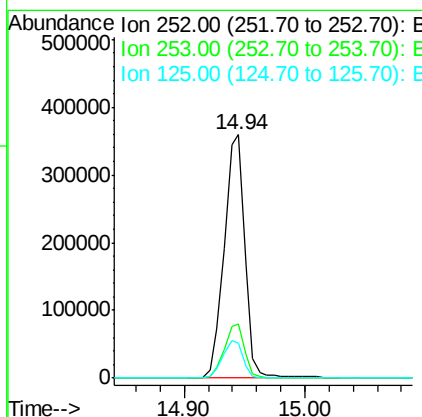
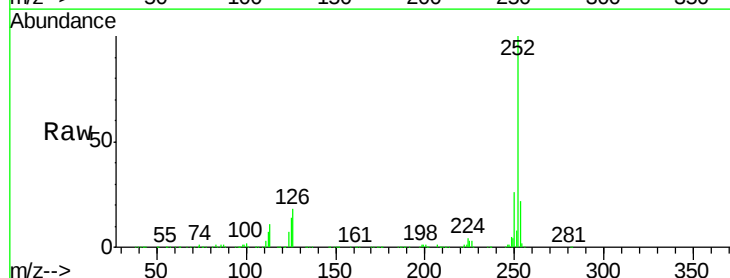
Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

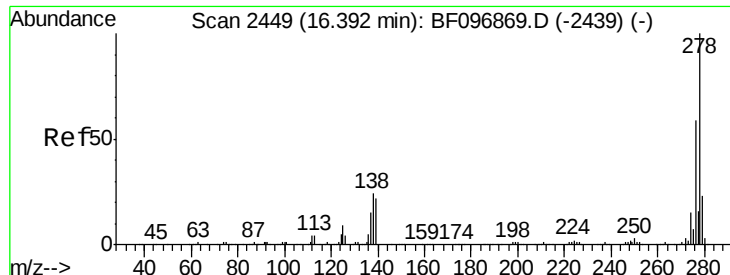
Tot Ion:252 Resp: 427436
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 14.3 13.1 19.7



#89
Benzo(a)pyrene
Concen: 41.59 ng
RT: 14.94 min Scan# 2220
Delta R.T. -0.04 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion:252 Resp: 427152
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 14.3 11.0 16.4

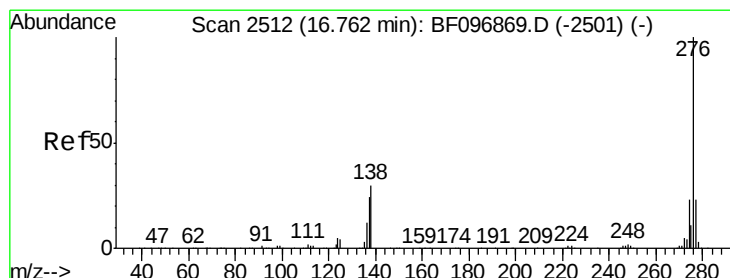
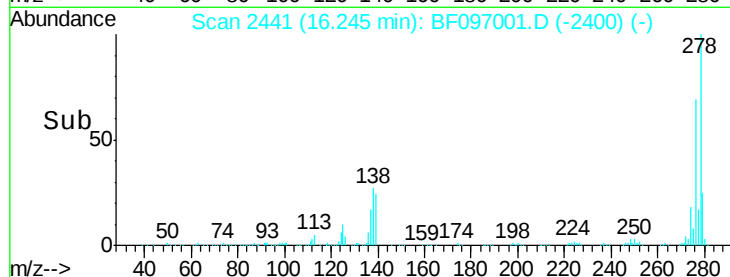
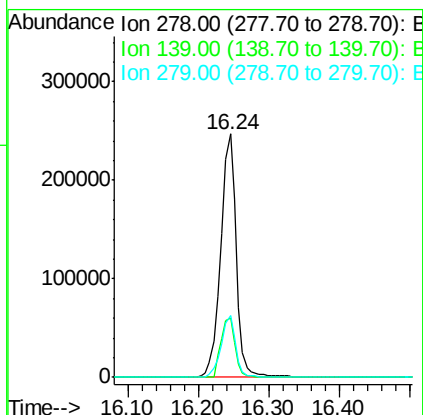
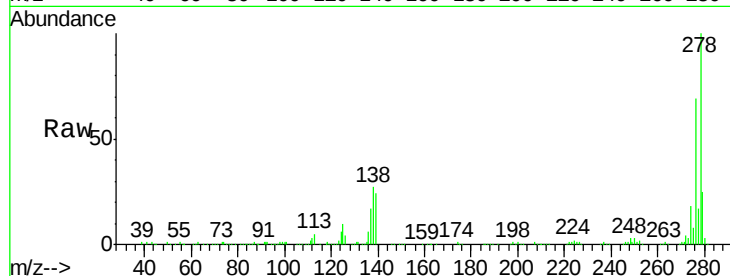




#90
Dibenzo(a,h)anthracene
Concen: 40.16 ng
RT: 16.24 min Scan# 2441
Delta R.T. -0.06 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)MS

Tot Ion:278 Resp: 379504
Ion Ratio Lower Upper
278 100
139 24.3 16.6 24.8
279 25.2 19.3 28.9



#91
Benzo(g,h,i)perylene
Concen: 40.09 ng
RT: 16.60 min Scan# 2502
Delta R.T. -0.06 min
Lab File: BF097001.D
Acq: 24 Jul 2017 22:42

Tgt Ion:276 Resp: 405669
Ion Ratio Lower Upper
276 100
277 22.4 18.6 28.0
138 30.4 25.4 38.0

