

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
 Data File : BF097383.D
 Acq On : 5 Aug 2017 4:33
 Operator : SJ/JU
 Sample : I4588-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 06 00:51:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	139395	20.00	ng	0.09
21) Naphthalene-d8	7.91	136	7862	20.00	ng	0.12
38) Acenaphthene-d10	9.67	164	1208	20.00	ng	0.14
63) Phenanthrene-d10	11.43	188	729	20.00	ng	0.43
75) Chrysene-d12	14.08	240	1259	20.00	ng	0.45
86) Perylene-d12	15.48	264	107	20.00	ng	0.51
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	430929	46.60	ng	-0.06
7) Phenol-d6	6.11	99	576626	54.62	ng	-0.06
23) Nitrobenzene-d5	7.01	82	327422	2443.13	ng	-0.06
41) 2,4,6-Tribromophenol	10.25	330	67440	7065.95	ng	-0.07
44) 2-Fluorobiphenyl	8.79	172	294186	4132.96	ng	-0.08
78) Terphenyl-d14	12.98	244	532	8.62	ng	0.39
Target Compounds						
6) Aniline	6.18	93	79085	5.95	ng	# 52
10) Phenol	6.12	94	34680	2.77	ng	79
12) 1,3-Dichlorobenzene	6.46	146	38589	3.62	ng	96
13) 1,4-Dichlorobenzene	6.61	146	122440	11.60	ng	95
14) 1,2-Dichlorobenzene	6.61	146	122440	13.28	ng	97
15) Benzyl Alcohol	6.73	79	19914	2.98	ng	# 1
16) 2,2'-oxybis(1-Chloropropan	6.73	45	42841	2.16	ng	# 1
17) 2-Methylphenol	6.90	107	59625	7.81	ng	# 79
22) Acetophenone	7.04	105	1202	6.37	ng	# 61
24) Nitrobenzene	7.22	77	1396	10.00	ng	# 2
26) 2-Nitrophenol	7.72	139	427	5.65	ng	# 1
27) 2,4-Dimethylphenol	7.72	122	19463	156.25	ng	91
28) bis(2-Chloroethoxy)methane	7.65	93	359	2.10	ng	# 1
29) 2,4-Dichlorophenol	7.76	162	879	8.19	ng	# 1
30) 1,2,4-Trichlorobenzene	7.67	180	4878	47.69	ng	86
31) Naphthalene	7.74	128	617188	1665.35	ng	100
32) Benzoic acid	7.72	122	19463	209.24	ng	# 23
33) 4-Chloroaniline	7.74	127	82237	545.34	ng	# 33
35) Caprolactam	8.38	113	878	25.52	ng	# 1
36) 4-Chloro-3-methylphenol	8.52	107	1052	8.99	ng	# 1
37) 2-Methylnaphthalene	8.53	142	310123	1321.64	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	157	4.87	ng	# 1
42) 2,4,6-Trichlorophenol	8.90	196	270	11.56	ng	# 13
43) 2,4,5-Trichlorophenol	8.90	196	270	11.55	ng	# 1
45) 1,1'-Biphenyl	8.89	154	44693	433.16	ng	97
46) 2-Chloronaphthalene	9.13	162	6204	81.71	ng	# 1
47) 2-Nitroaniline	9.20	65	1461	53.02	ng	# 1
48) Acenaphthylene	9.49	152	25213	216.34	ng	# 1
49) Dimethylphthalate	9.20	163	109233	1190.76	ng	99
50) 2,6-Dinitrotoluene	9.54	165	794	40.81	ng	89
51) Acenaphthene	9.49	154	39018	568.37	ng	97
52) 3-Nitroaniline	9.67	138	1793	74.25	ng	# 30
53) 2,4-Dinitrophenol	9.75	184	588	66.47	ng	# 66
54) Dibenzofuran	9.87	168	1436	15.70	ng	# 1

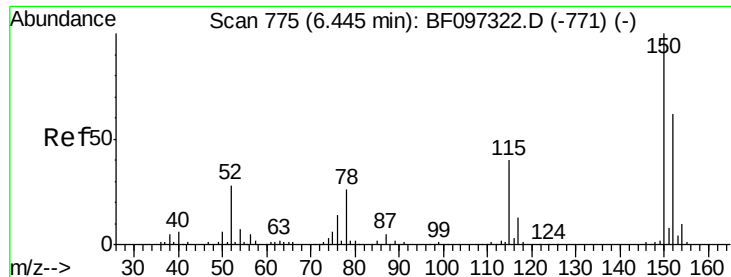
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 4-Nitrophenol	9.57	139	5690	396.20	nq	77
56) 2,4-Dinitrotoluene	9.89	165	8592	384.15	nq	# 65
57) Fluorene	10.25	166	5158	75.05	nq	# 45
58) 2,3,4,6-Tetrachlorophenol	9.90	232	128	7.93	nq	# 1
59) Diethylphthalate	10.10	149	367	4.36	nq	# 44
60) 4-Chlorophenyl-phenylether	10.30	204	117	4.12	nq	# 1
61) 4-Nitroaniline	10.26	138	806	35.12	nq	# 1
62) Azobenzene	10.36	77	8836	113.17	nq	# 57
64) 4,6-Dinitro-2-methylphenol	10.57	198	1749	386.10	nq	98
65) n-Nitrosodiphenylamine	10.61	169	8694	342.76	nq	# 35
68) Atrazine	11.23	200	281	38.63	nq	# 23
70) Phenanthrene	11.48	178	298	7.63	nq	# 1
71) Anthracene	11.53	178	1270	31.75	nq	# 3
72) Carbazole	11.63	167	1401	35.61	nq	# 1
73) Di-n-butylphthalate	11.99	149	207	4.26	nq	# 78
74) Fluoranthene	12.72	202	629	16.44	nq	# 1
76) Benzidine	12.77	184	109	2.33	nq	# 1
77) Pyrene	12.85	202	590	5.72	nq	# 14
79) Butylbenzylphthalate	13.52	149	300	5.72	nq	# 28
80) Benzo(a)anthracene	14.02	228	271	3.33	nq	# 50
81) 3,3'-Dichlorobenzidine	14.02	252	394	12.83	nq	# 1
82) Chrysene	14.02	228	271	3.41	nq	# 49
83) Bis(2-ethylhexyl)phthalate	14.08	149	611	8.93	nq	# 52
84) Di-n-octyl phthalate	14.72	149	483	3.84	nq	# 1
85) Indeno(1,2,3-cd)pyrene	16.46	276	6632	97.23	nq	93
87) Benzo(b)fluoranthene	14.92	252	4792	745.02	nq	# 47
88) Benzo(k)fluoranthene	14.84	252	13597	2218.42	nq	94

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

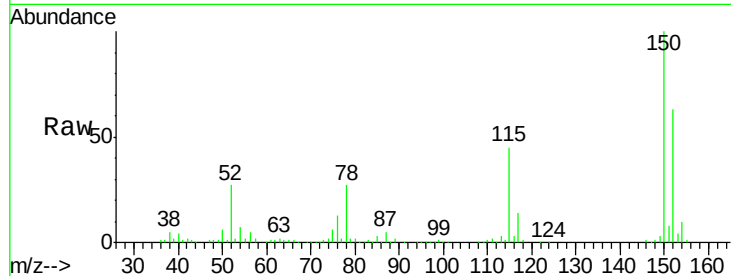


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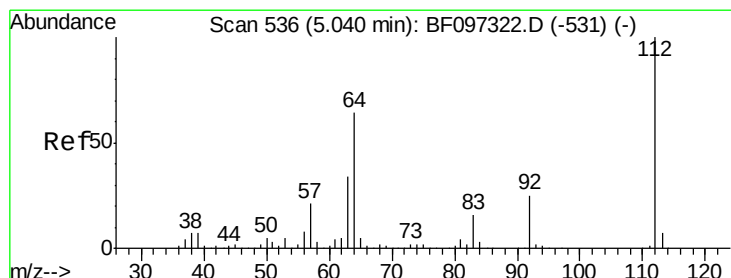
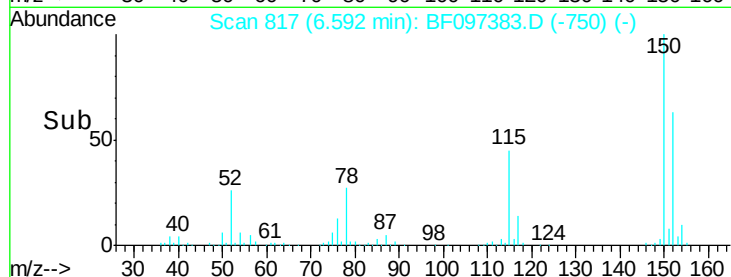
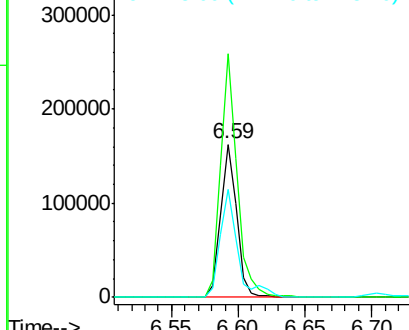
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 817
Delta R.T. 0.09 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 139395
Ion Ratio Lower Upper
152 100
150 159.2 126.2 189.2
115 70.9 52.2 78.2



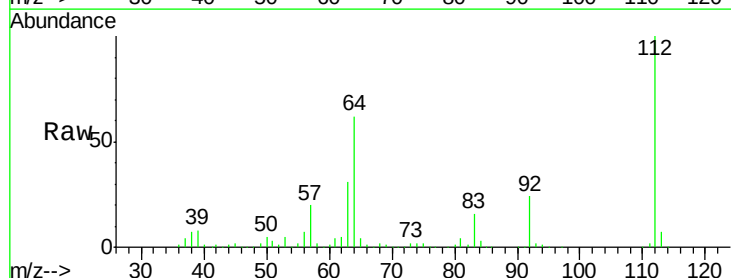
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



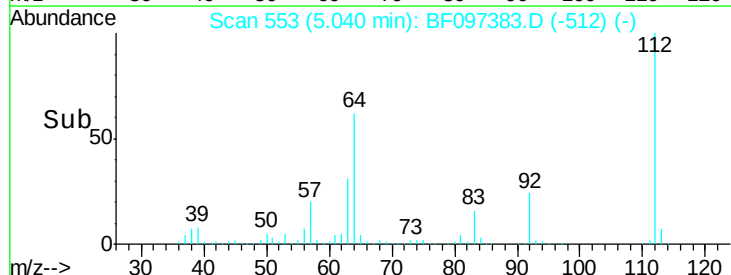
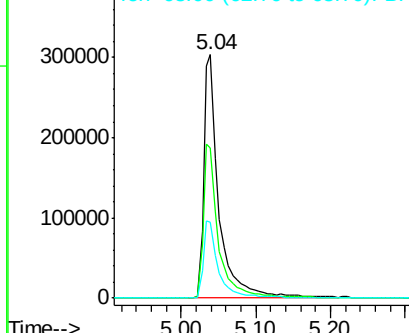
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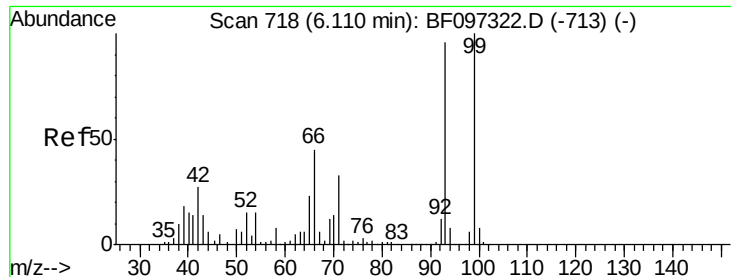
2-Fluorophenol
Concen: 46.60 ng
RT: 5.04 min Scan# 553
Delta R.T. -0.06 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:112 Resp: 430929
Ion Ratio Lower Upper
112 100
64 61.7 46.0 69.0
63 31.2 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: 5.95 ng

RT: 6.18 min Scan# 747

Delta R.T. 0.02 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

Instrument :

BNA_F

ClientSampleId :

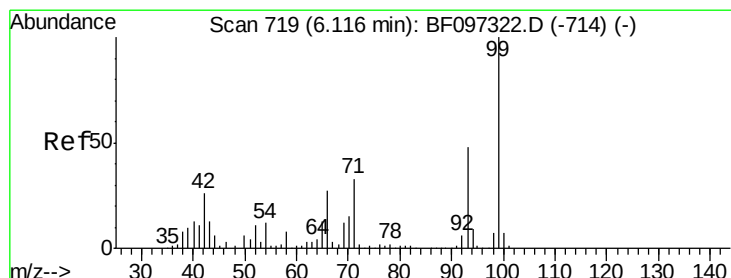
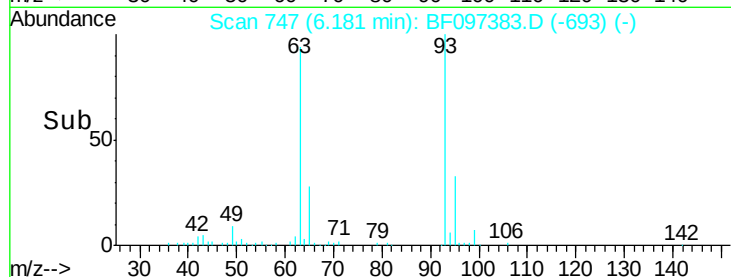
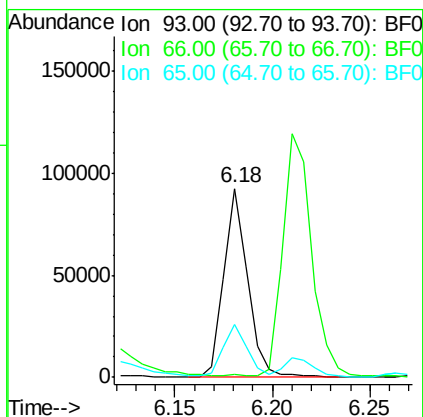
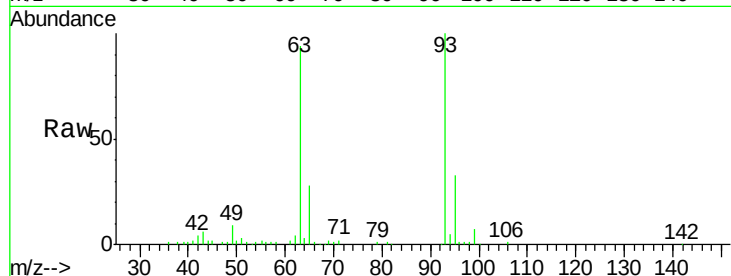
Tot Ion: 93 Resp: 79085

Ion Ratio Lower Upper

93 100

66 1.5 32.9 49.3#

65 27.7 16.0 24.0#



#7

Phenol-d6

Concen: 54.62 ng

RT: 6.11 min Scan# 735

Delta R.T. -0.06 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

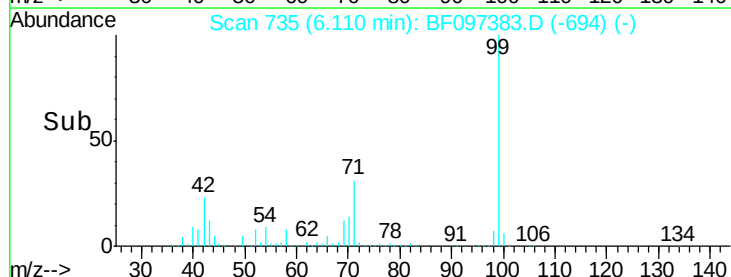
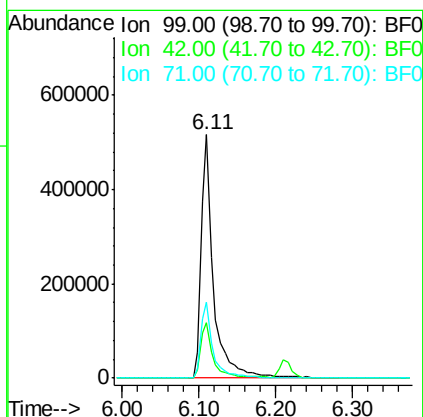
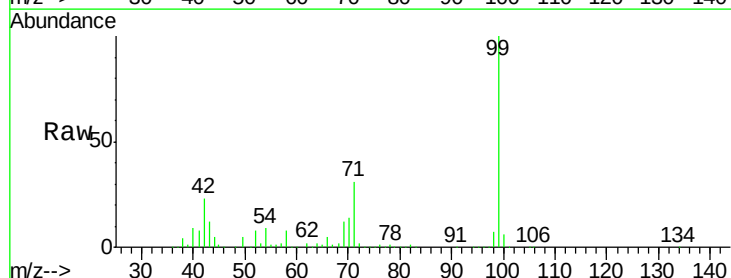
Tgt Ion: 99 Resp: 576626

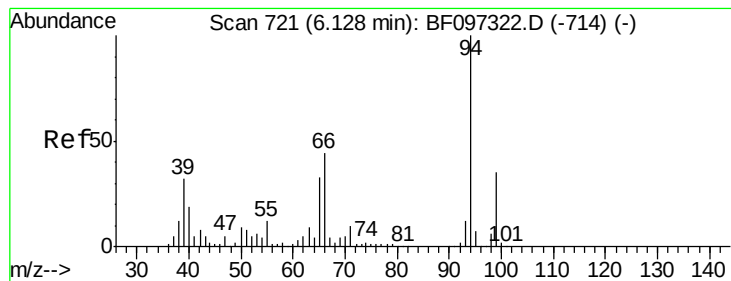
Ion Ratio Lower Upper

99 100

42 22.8 13.5 20.3#

71 30.9 24.5 36.7





#10

Phenol

Concen: 2.77 ng

RT: 6.12 min Scan# 737

Delta R.T. -0.06 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

Instrument :

BNA_F

ClientSampleId :

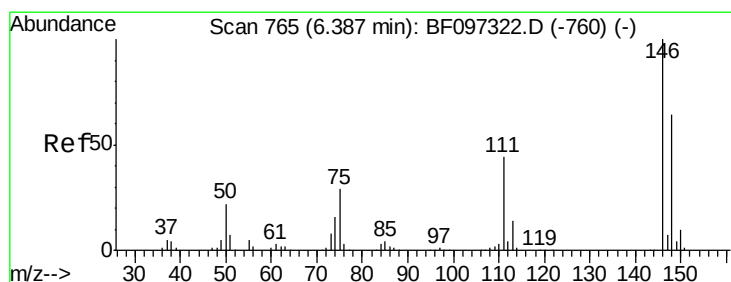
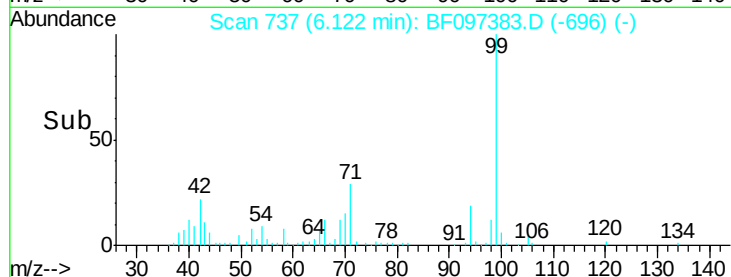
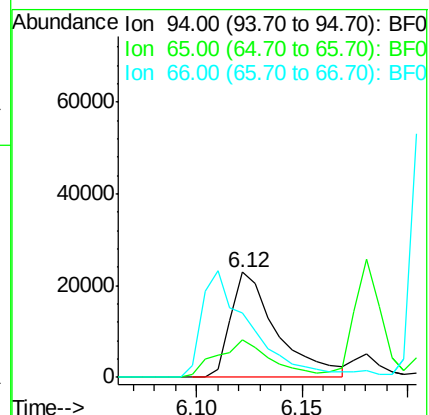
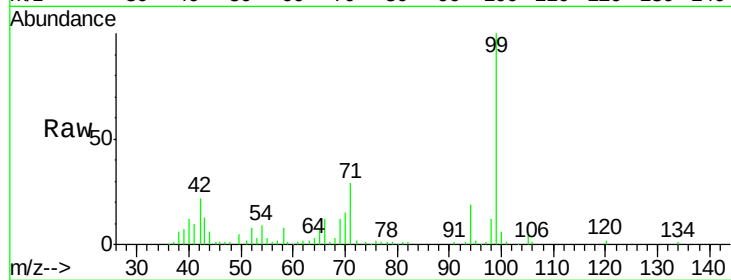
Tot Ion: 94 Resp: 34680

Ion Ratio Lower Upper

94 100

65 35.2 9.9 49.9

66 61.4 23.1 63.1



#12

1,3-Dichlorobenzene

Concen: 3.62 ng

RT: 6.46 min Scan# 794

Delta R.T. 0.02 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

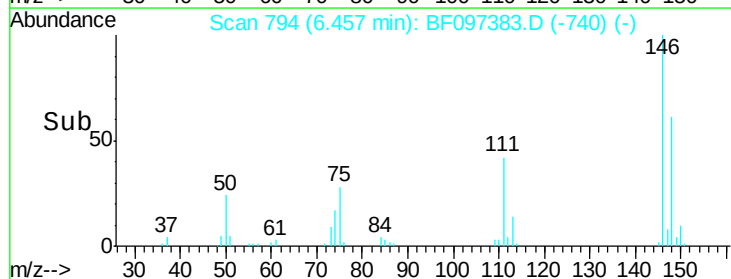
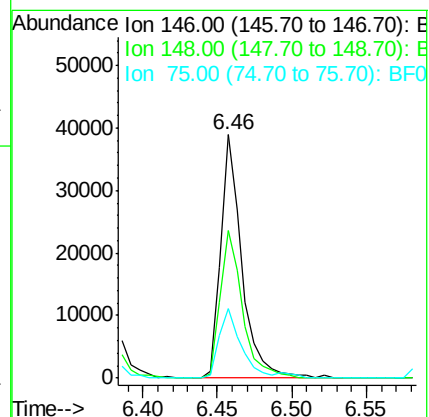
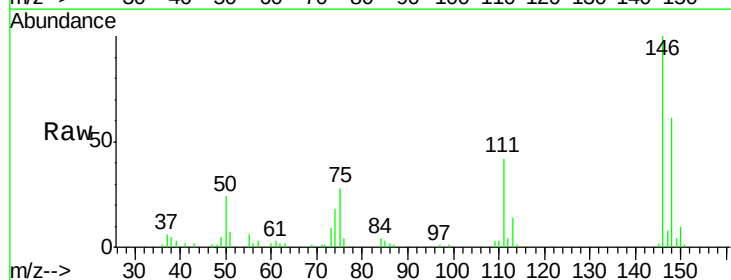
Tgt Ion: 146 Resp: 38589

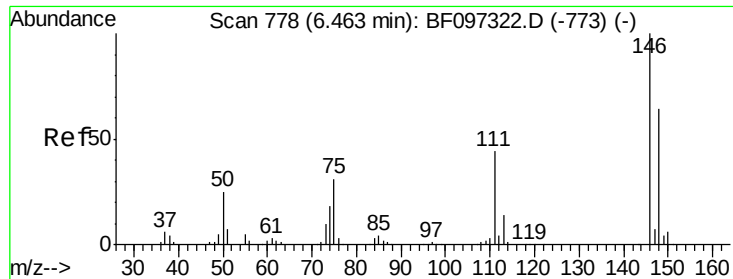
Ion Ratio Lower Upper

146 100

148 60.6 51.8 77.6

75 28.4 23.1 34.7

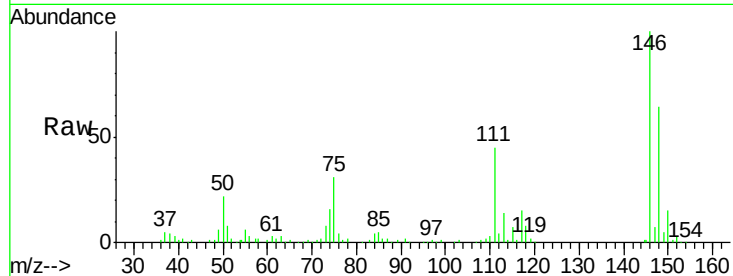




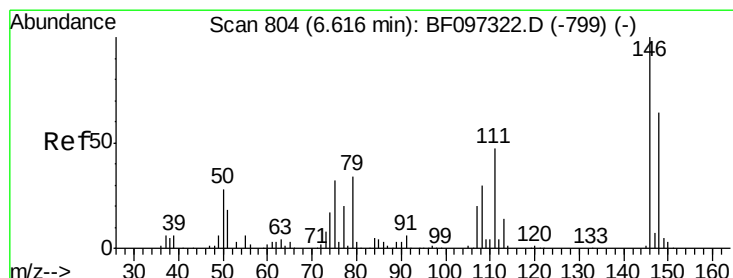
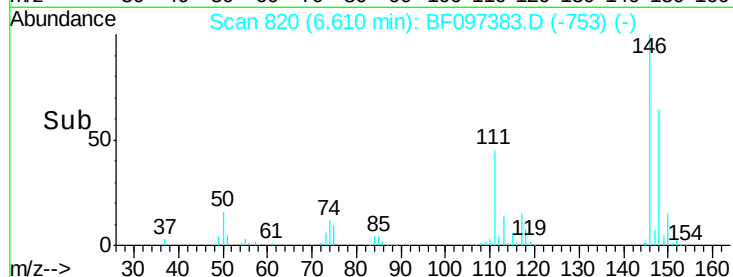
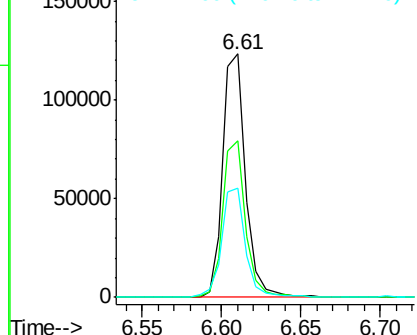
#13
 1,4-Dichlorobenzene
 Concen: 11.60 ng
 RT: 6.61 min Scan# 820
 Delta R.T. 0.09 min
 Lab File: BF097383.D
 Acq: 5 Aug 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 122440
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.2 78.2
 111 45.0 30.3 45.5

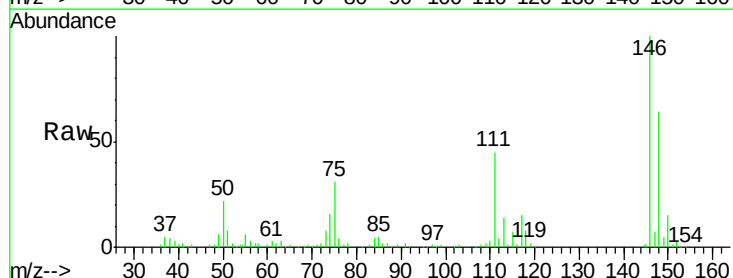


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

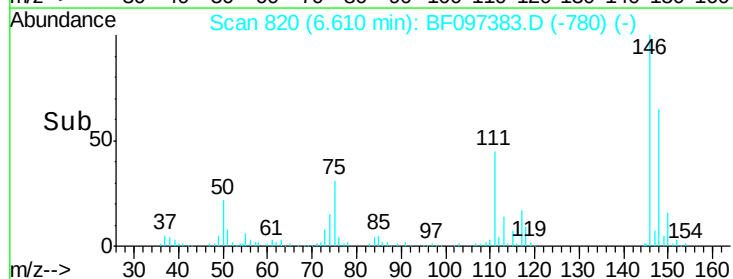
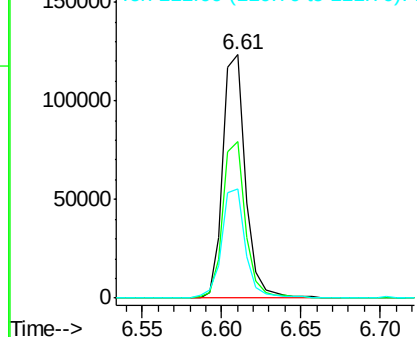


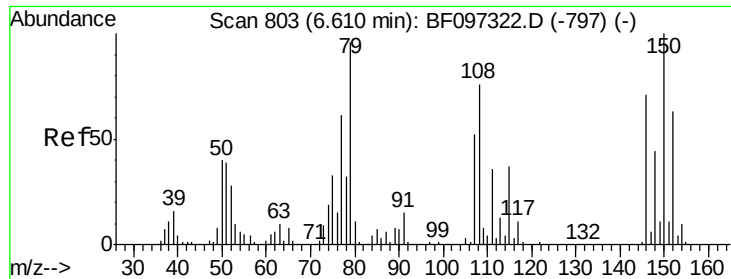
#14
 1,2-Dichlorobenzene
 Concen: 13.28 ng
 RT: 6.61 min Scan# 820
 Delta R.T. -0.06 min
 Lab File: BF097383.D
 Acq: 5 Aug 2017 4:33

Tgt Ion:146 Resp: 122440
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.4 75.6
 111 45.0 38.2 57.4



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

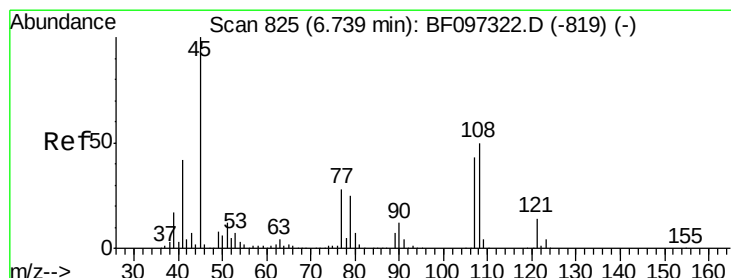
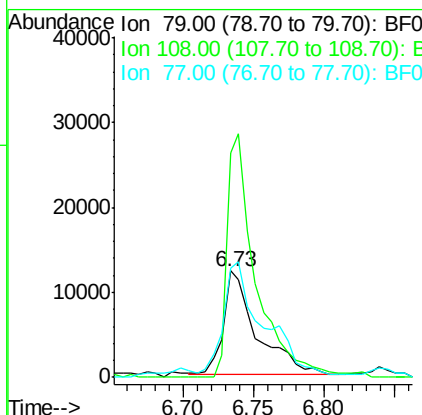
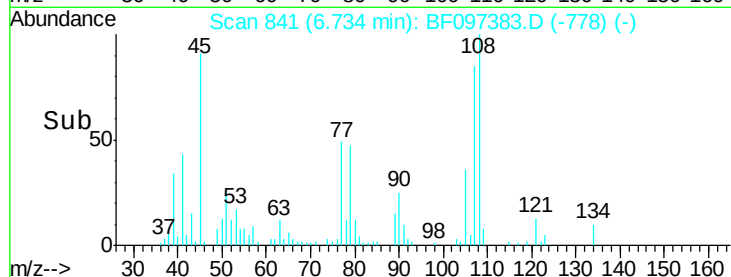
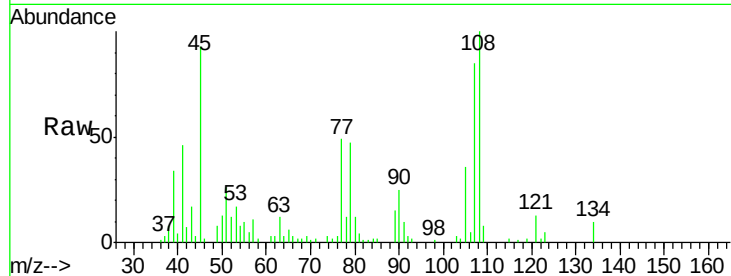




#15
Benzyl Alcohol
Concen: 2.98 ng
RT: 6.73 min Scan# 841
Delta R.T. 0.07 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

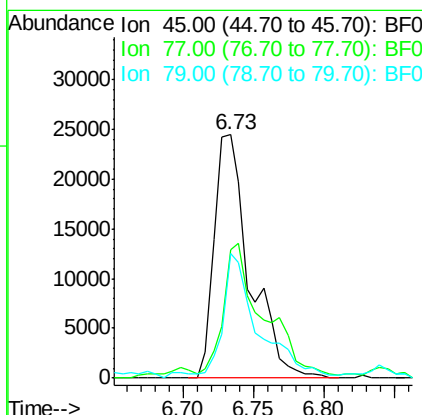
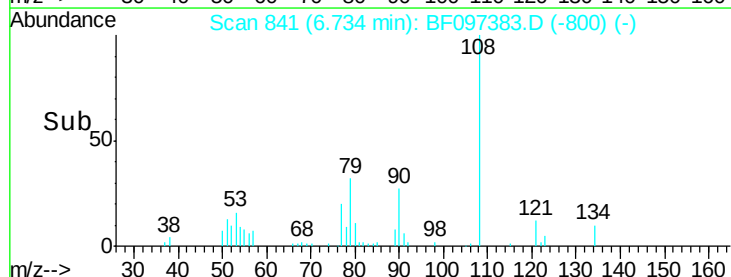
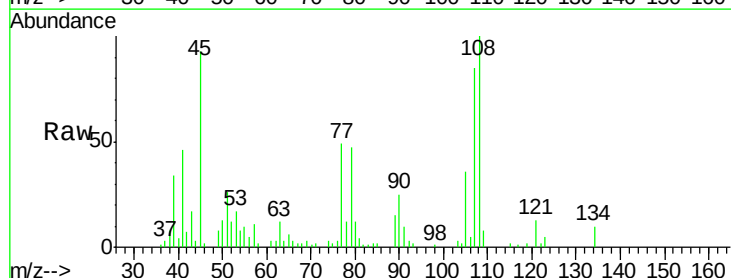
Instrument :
BNA_F
ClientSampled :

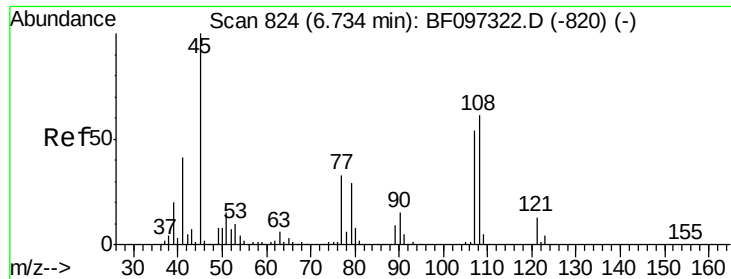
Tot Ion: 79 Resp: 19914
Ion Ratio Lower Upper
79 100
108 211.2 63.4 95.0#
77 102.8 49.2 73.8#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.16 ng
RT: 6.73 min Scan# 841
Delta R.T. -0.06 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion: 45 Resp: 42841
Ion Ratio Lower Upper
45 100
77 52.6 0.0 33.2#
79 51.2 0.0 30.0#

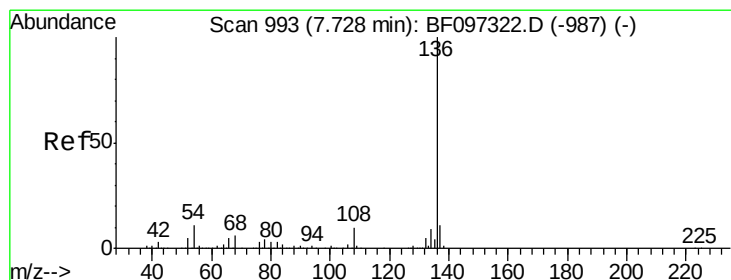
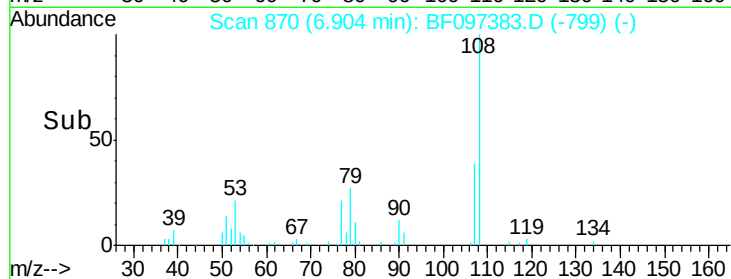
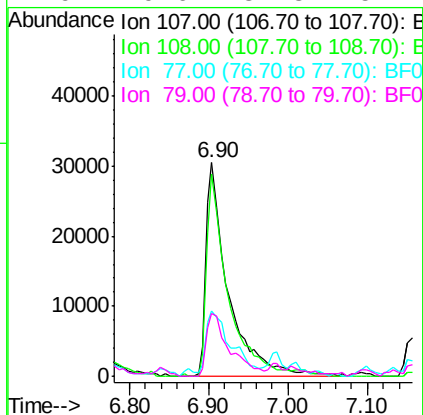
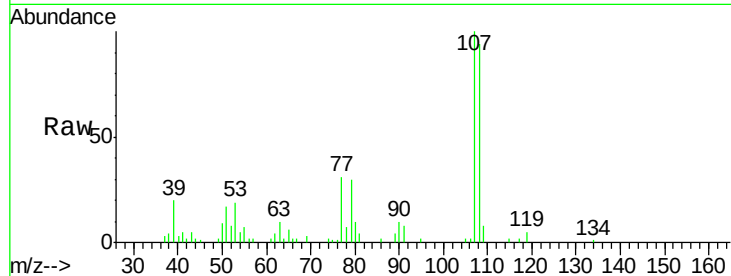




#17
2-Methylphenol
Concen: 7.81 ng
RT: 6.90 min Scan# 870
Delta R.T. 0.12 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

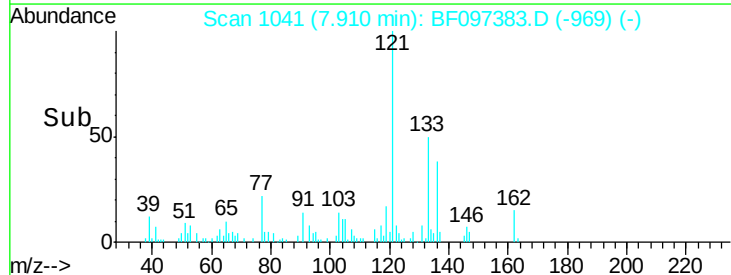
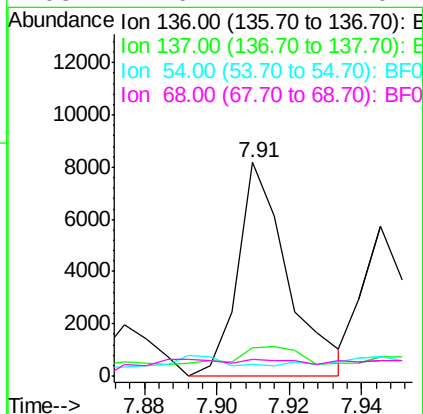
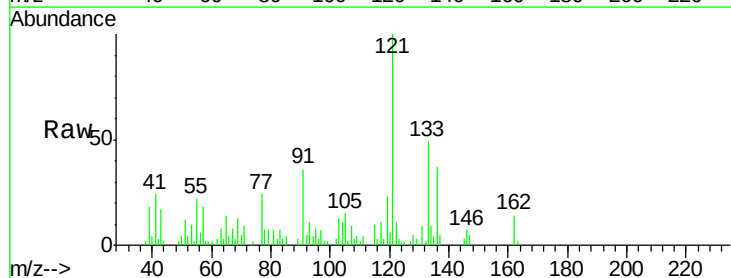
Instrument :
BNA_F
ClientSampleId :

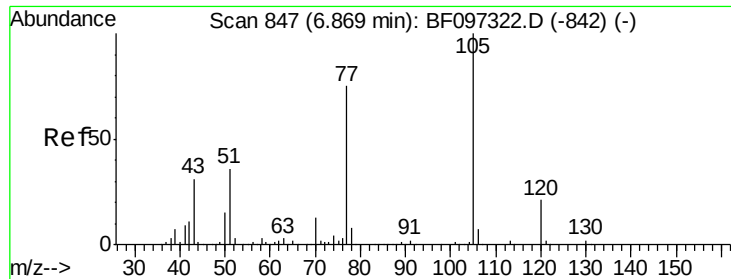
Tot Ion:	107	Resp:	59625
Ion	Ratio	Lower	Upper
107	100		
108	94.4	93.4	140.0
77	30.6	35.8	53.6#
79	29.6	34.8	52.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 1041
Delta R.T. 0.12 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:	136	Resp:	7862
Ion	Ratio	Lower	Upper
136	100		
137	13.1	8.5	12.7#
54	5.4	4.9	7.3
68	7.6	4.1	6.1#





#22

Acetophenone

Concen: 6.37 ng

RT: 7.04 min Scan# 893

Delta R.T. 0.12 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 1202

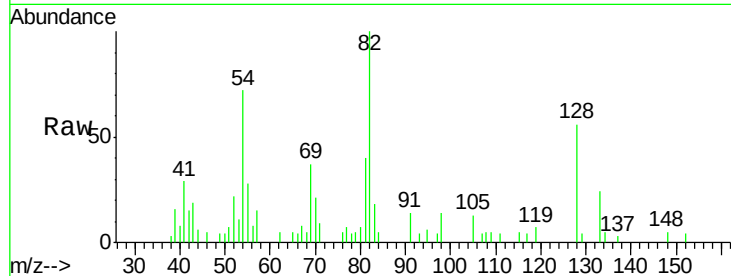
Ion Ratio Lower Upper

105 100

71 67.9 2.8 4.2#

51 50.9 30.7 46.1#

120 0.0 17.4 26.0#

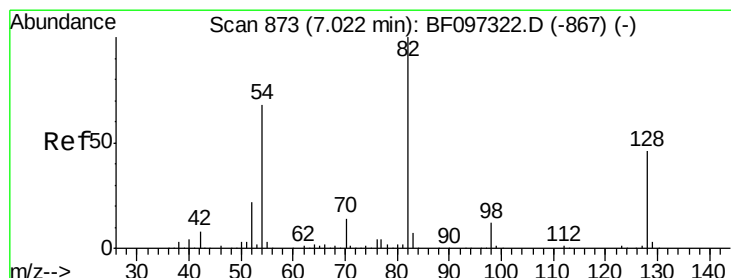
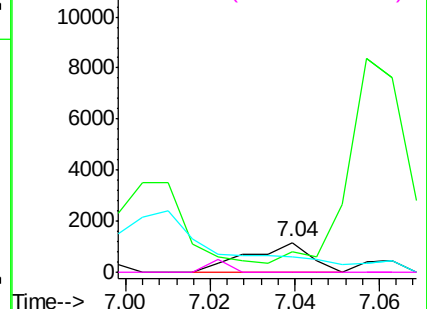
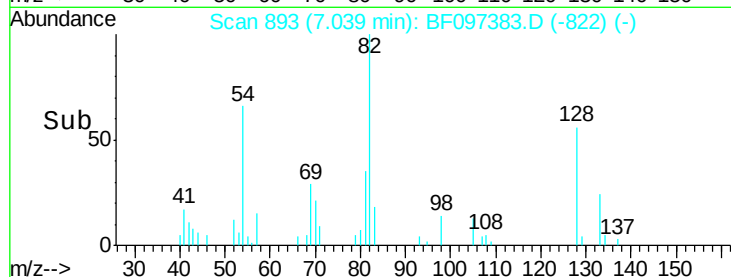


Abundance Ion 105.00 (104.70 to 105.70): E

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: 2443.13 ng

RT: 7.01 min Scan# 888

Delta R.T. -0.06 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

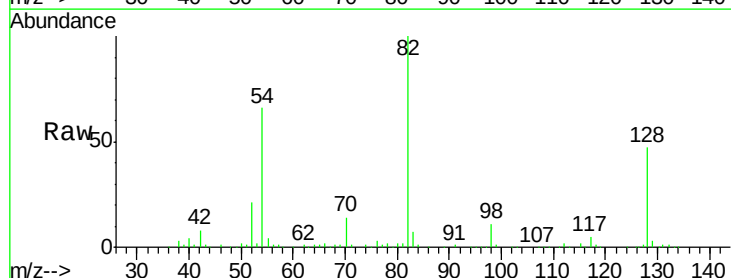
Tgt Ion: 82 Resp: 327422

Ion Ratio Lower Upper

82 100

128 47.5 34.0 51.0

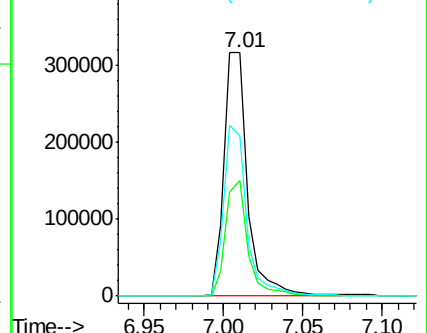
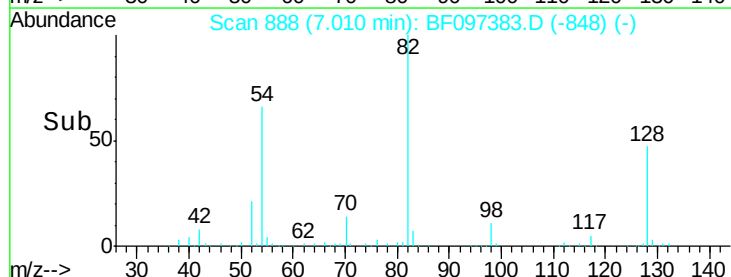
54 66.0 42.2 63.2#

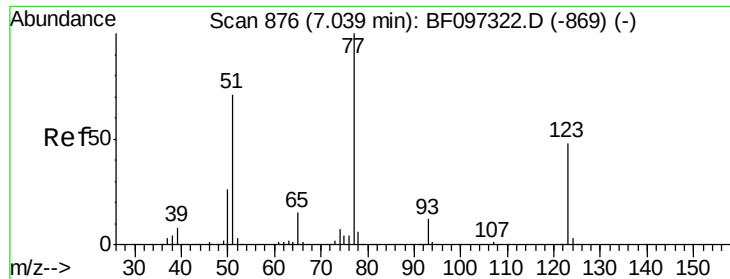


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

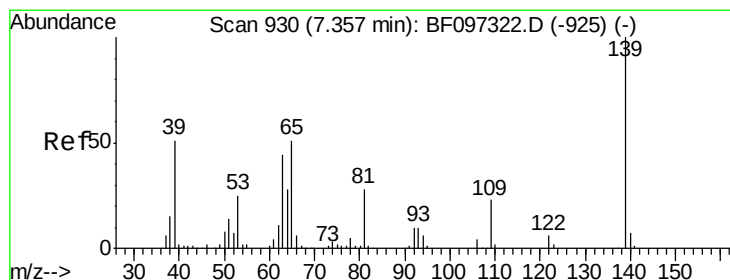
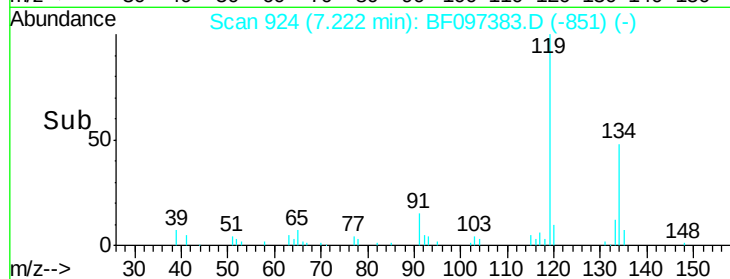
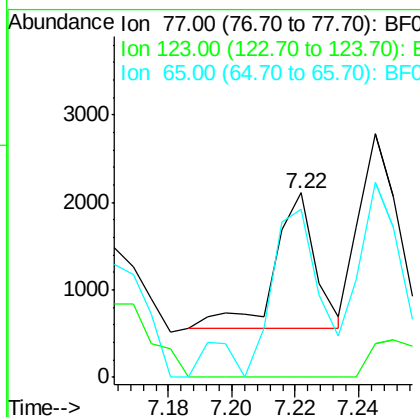
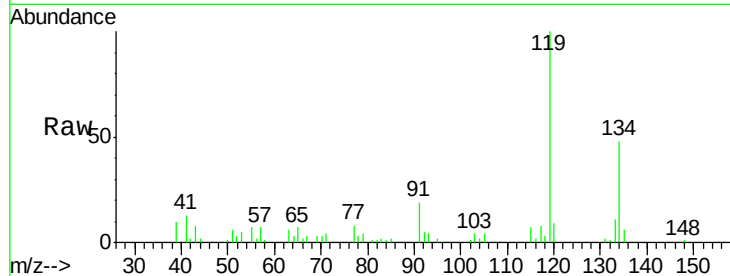




#24
 Nitrobenzene
 Concen: 10.00 ng
 RT: 7.22 min Scan# 924
 Delta R.T. 0.13 min
 Lab File: BF097383.D
 Acq: 5 Aug 2017 4:33

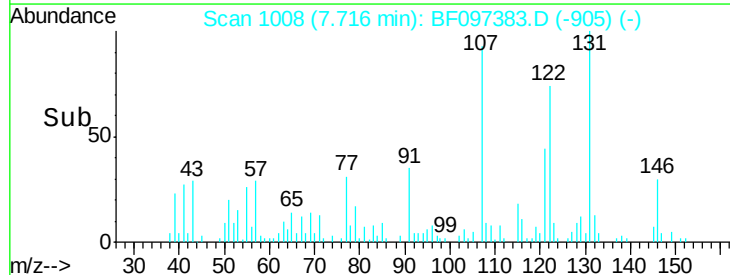
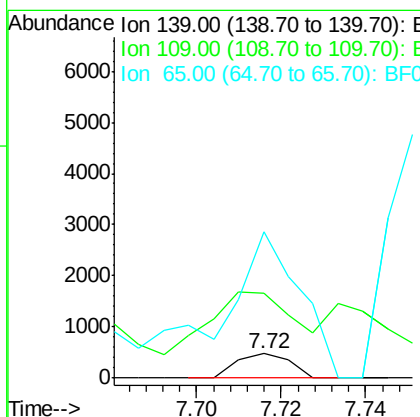
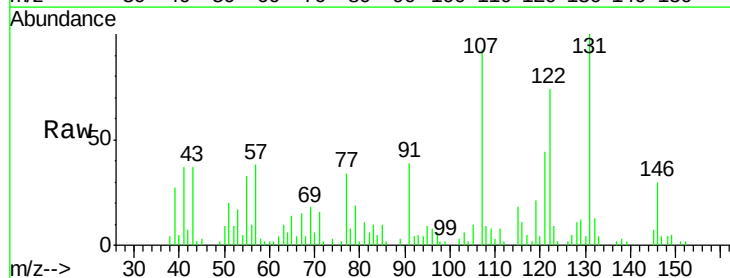
Instrument :
 BNA_F
 ClientSampled :

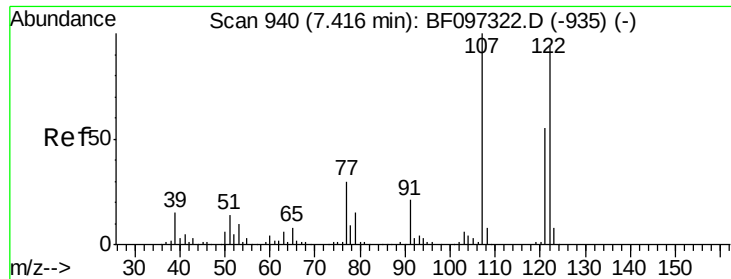
Tot Ion: 77 Resp: 1396
 Ion Ratio Lower Upper
 77 100
 123 0.0 35.8 53.8#
 65 91.3 10.6 15.8#



#26
 2-Nitrophenol
 Concen: 5.65 ng
 RT: 7.72 min Scan# 1008
 Delta R.T. 0.31 min
 Lab File: BF097383.D
 Acq: 5 Aug 2017 4:33

Tgt Ion: 139 Resp: 427
 Ion Ratio Lower Upper
 139 100
 109 344.1 21.0 31.6#
 65 596.9 33.0 49.6#

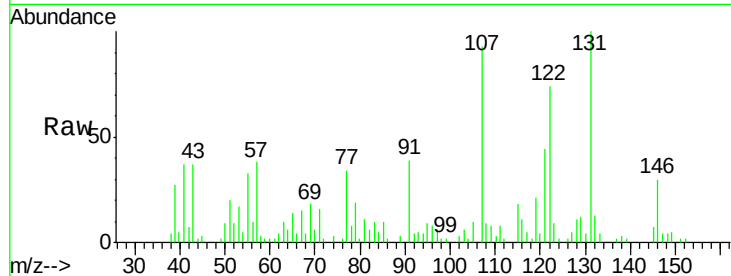




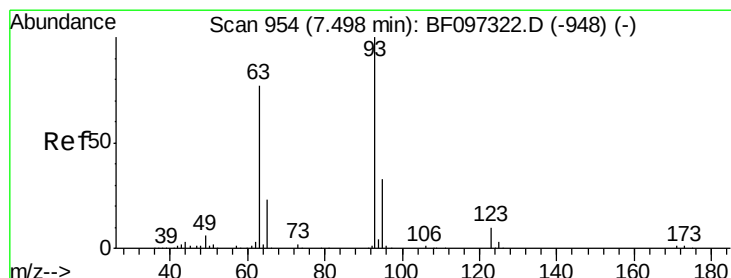
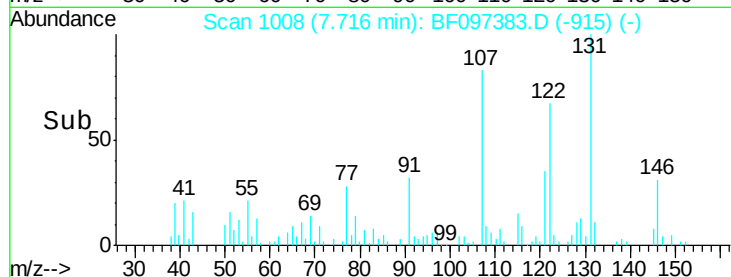
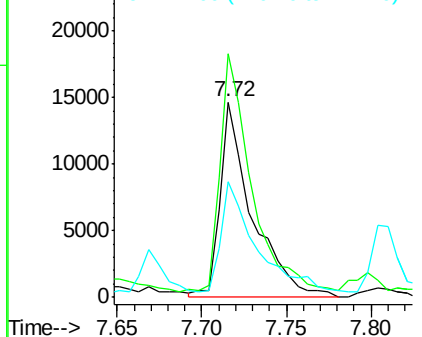
#27
 2,4-Dimethylphenol
 Concen: 156.25 ng
 RT: 7.72 min Scan# 1008
 Delta R.T. 0.25 min
 Lab File: BF097383.D
 Acq: 5 Aug 2017 4:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:122 Resp: 19463
 Ion Ratio Lower Upper
 122 100
 107 124.5 89.2 133.8
 121 59.1 45.2 67.8

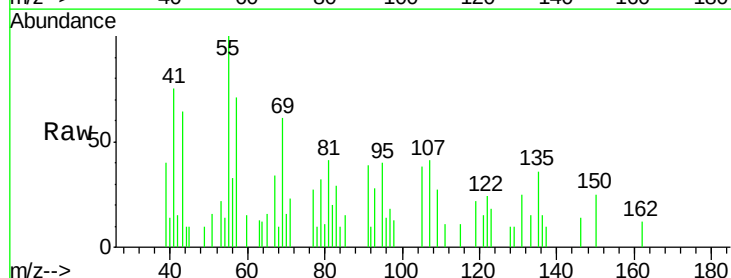


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

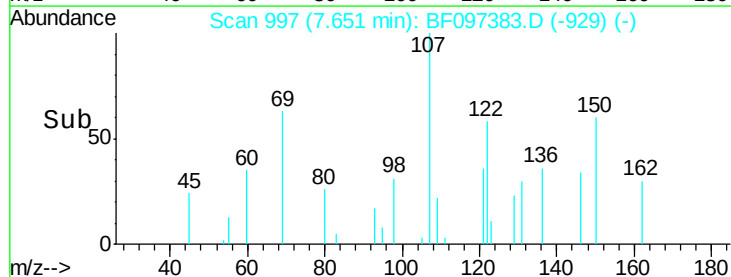
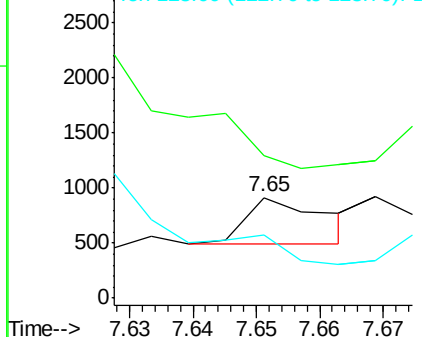


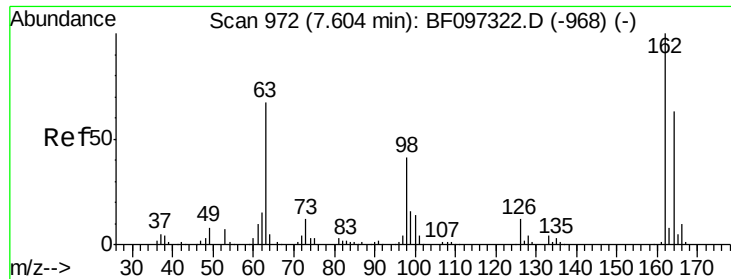
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.10 ng
 RT: 7.65 min Scan# 997
 Delta R.T. 0.10 min
 Lab File: BF097383.D
 Acq: 5 Aug 2017 4:33

Tgt Ion: 93 Resp: 359
 Ion Ratio Lower Upper
 93 100
 95 141.8 26.5 39.7#
 123 62.6 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

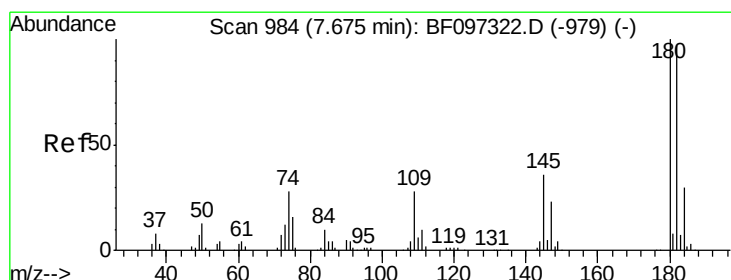
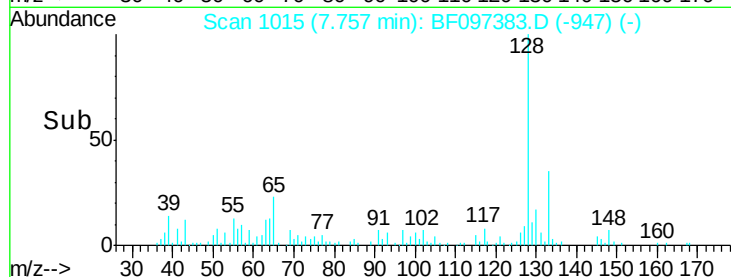
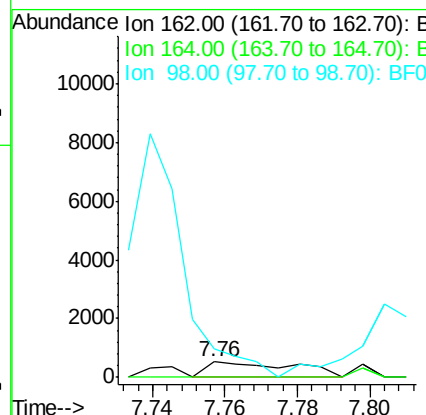
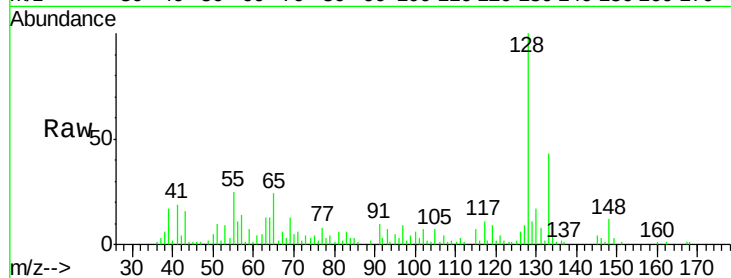




#29
 2,4-Dichlorophenol
 Concen: 8.19 ng
 RT: 7.76 min Scan# 1015
 Delta R.T. 0.10 min
 Lab File: BF097383.D
 Acq: 5 Aug 2017 4:33

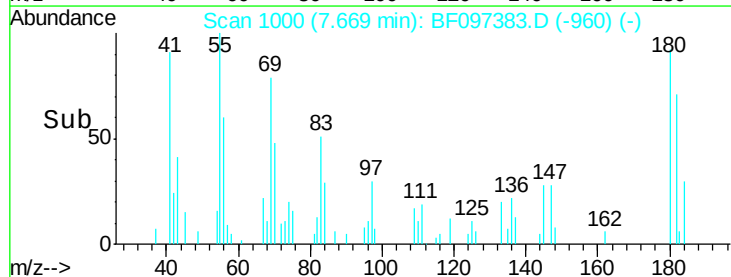
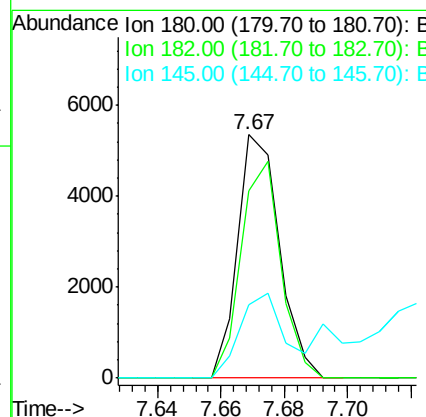
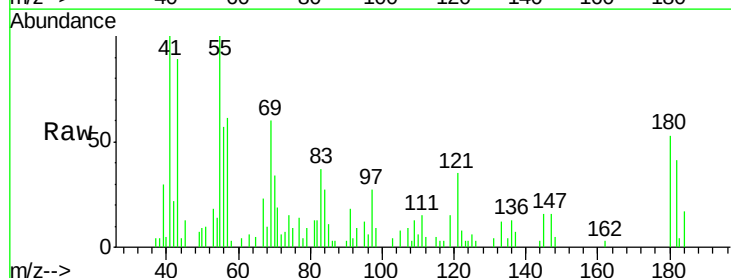
Instrument :
 BNA_F
 ClientSampleId :

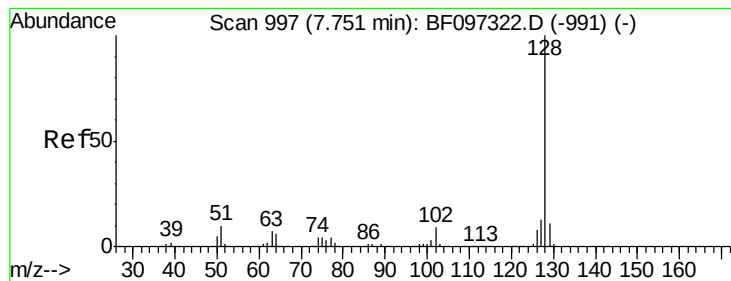
Tot Ion:162 Resp: 879
 Ion Ratio Lower Upper
 162 100
 164 0.0 44.6 84.6#
 98 184.3 14.8 54.8#



#30
 1,2,4-Trichlorobenzene
 Concen: 47.69 ng
 RT: 7.67 min Scan# 1000
 Delta R.T. -0.06 min
 Lab File: BF097383.D
 Acq: 5 Aug 2017 4:33

Tgt Ion:180 Resp: 4878
 Ion Ratio Lower Upper
 180 100
 182 77.1 75.8 113.6
 145 30.2 25.3 37.9





#31

Naphthalene

Concen: 1665.35 ng

RT: 7.74 min Scan# 1012

Delta R.T. -0.07 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

Instrument :

BNA_F

ClientSampleId :

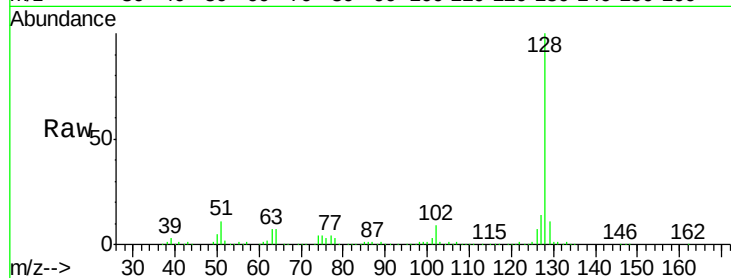
Tot Ion:128 Resp: 617188

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

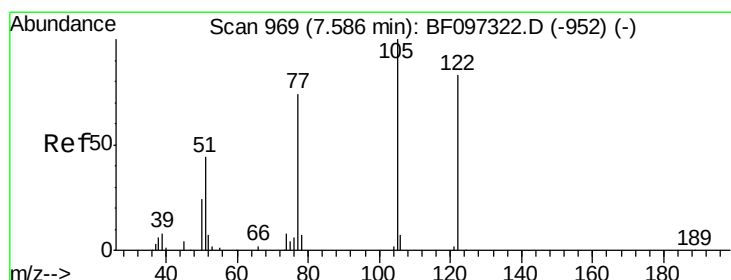
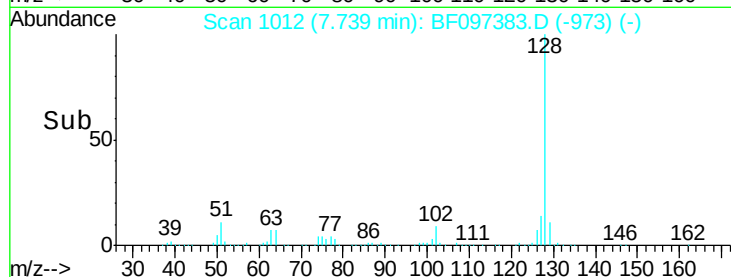
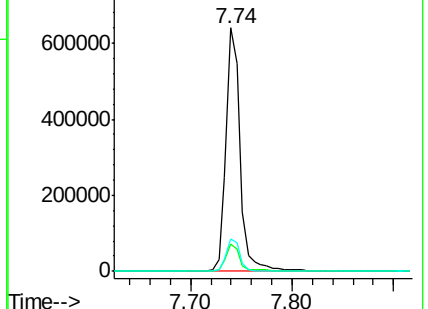
127 13.6 10.8 16.2



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: 209.24 ng

RT: 7.72 min Scan# 1008

Delta R.T. 0.08 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

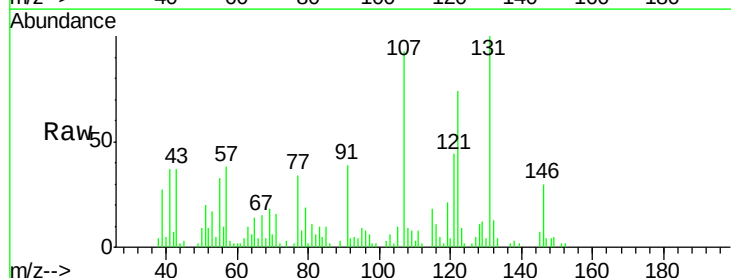
Tgt Ion:122 Resp: 19463

Ion Ratio Lower Upper

122 100

105 13.3 103.3 143.3#

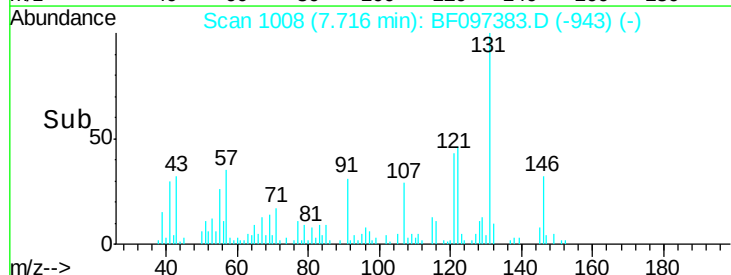
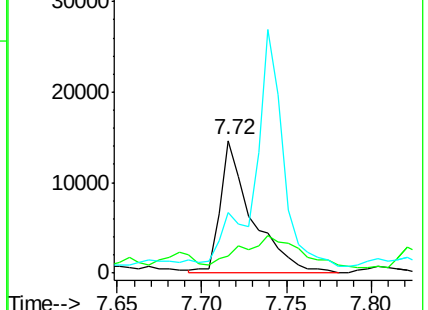
77 45.8 73.7 113.7#

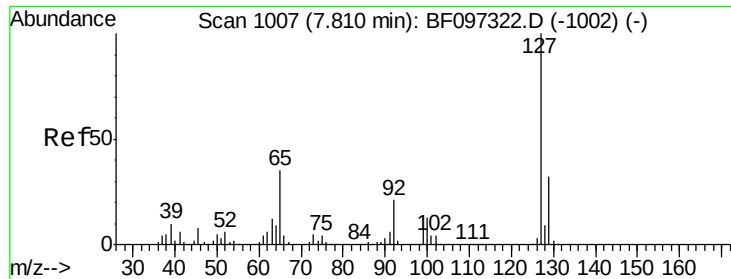


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

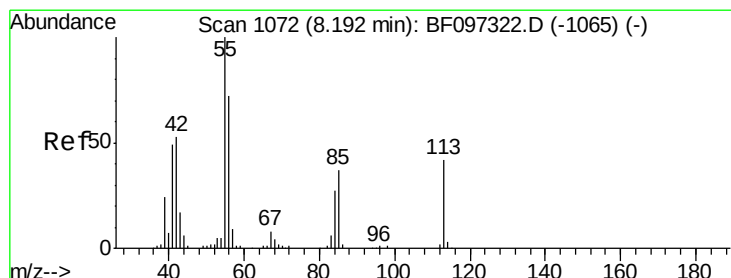
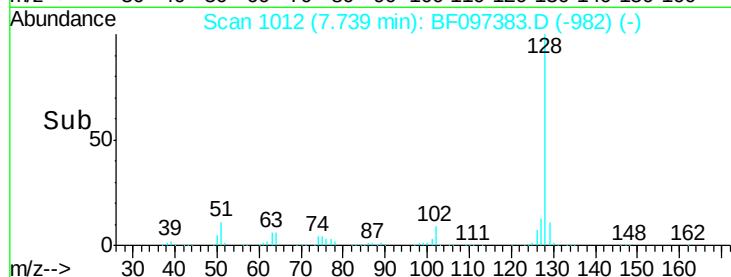
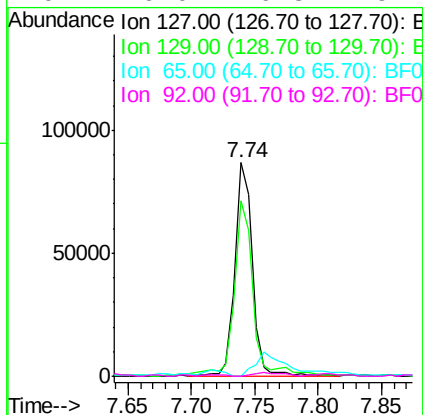
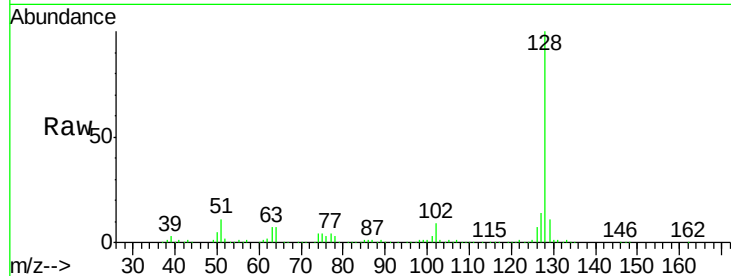




#33
4-Chloroaniline
Concen: 545.34 ng
RT: 7.74 min Scan# 1012
Delta R.T. -0.12 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

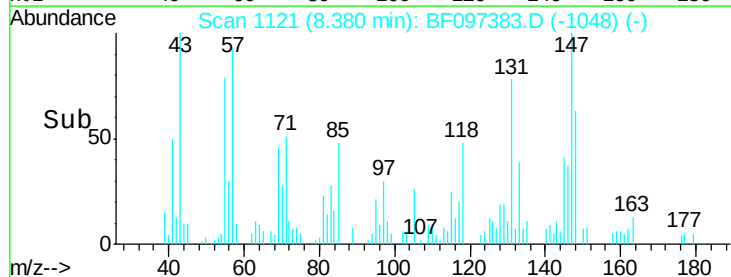
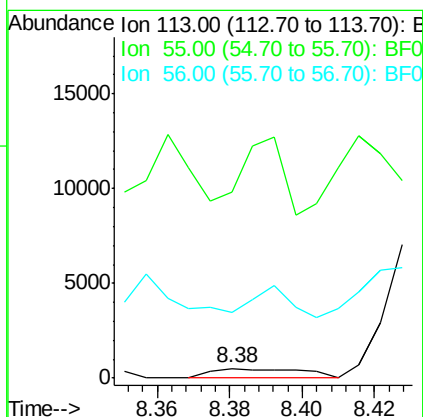
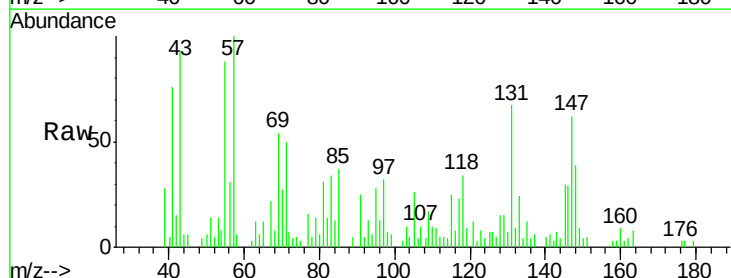
Instrument :
BNA_F
ClientSampleId :

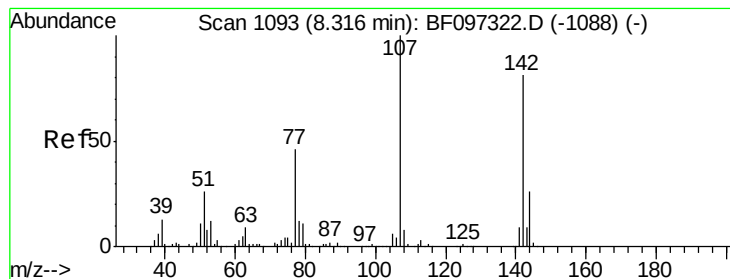
Tot Ion:127	Resp:	82237
Ion Ratio	Lower	Upper
127	100	
129	82.4	26.2 39.2#
65	0.0	27.8 41.8#
92	0.0	16.8 25.2#



#35
Caprolactam
Concen: 25.52 ng
RT: 8.38 min Scan# 1121
Delta R.T. 0.13 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:113	Resp:	878
Ion Ratio	Lower	Upper
113	100	
55	1861.4	150.2 190.2#
56	658.8	107.8 147.8#





#36

4-Chloro-3-methylphenol

Concen: 8.99 ng

RT: 8.52 min Scan# 1145

Delta R.T. 0.15 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

Instrument :

BNA_F

ClientSampled :

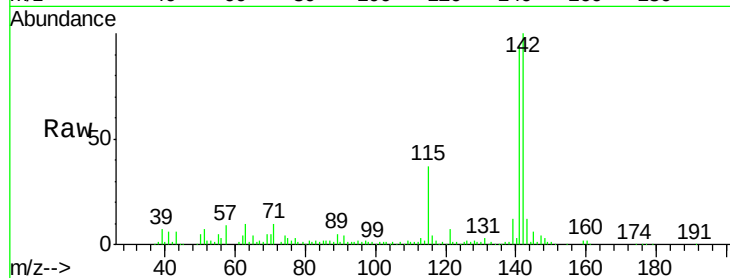
Tot Ion:107 Resp: 1052

Ion Ratio Lower Upper

107 100

144 130.1 24.2 36.4#

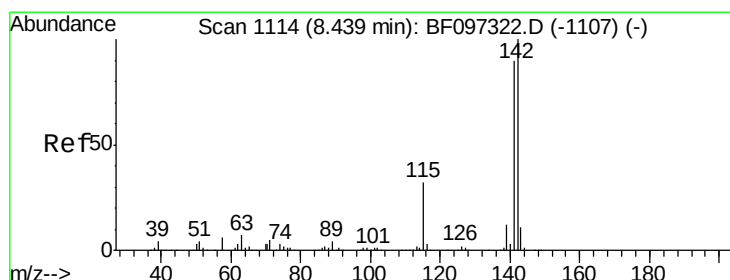
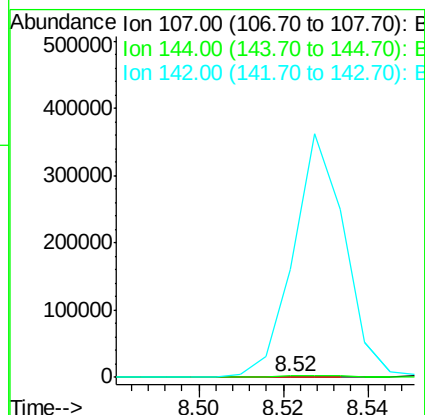
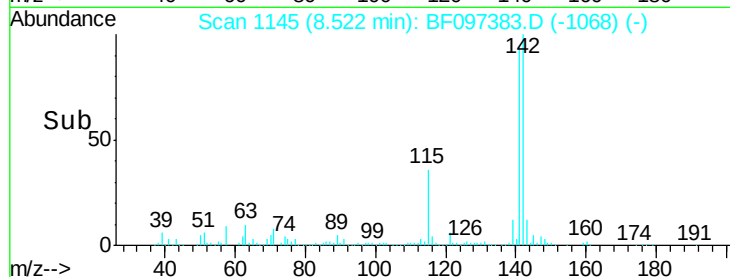
142 10841.3 73.4 110.0#



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: 1321.64 ng

RT: 8.53 min Scan# 1146

Delta R.T. 0.03 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

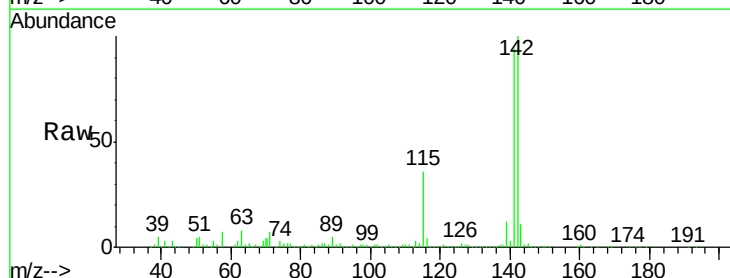
Tgt Ion:142 Resp: 310123

Ion Ratio Lower Upper

142 100

141 94.0 71.3 106.9

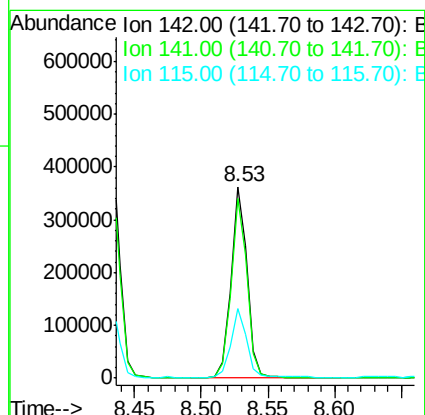
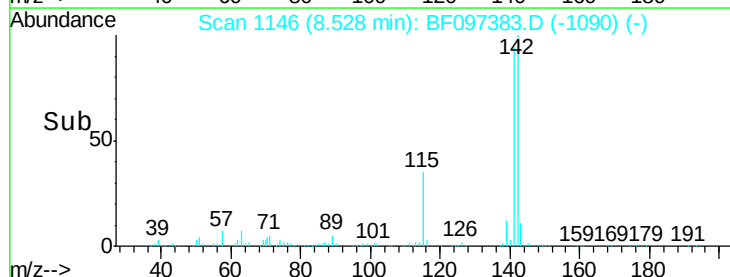
115 36.0 27.1 40.7

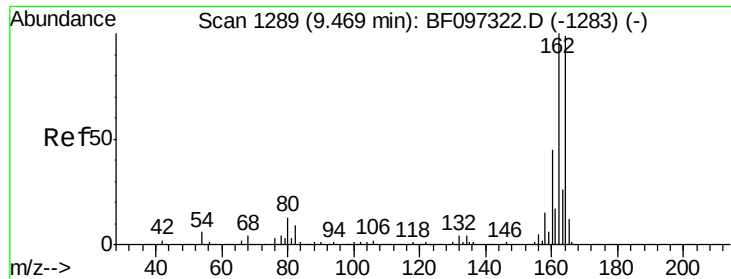


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.67 min Scan# 1340

Delta R.T. 0.14 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

Instrument :

BNA_F

ClientSampleId :

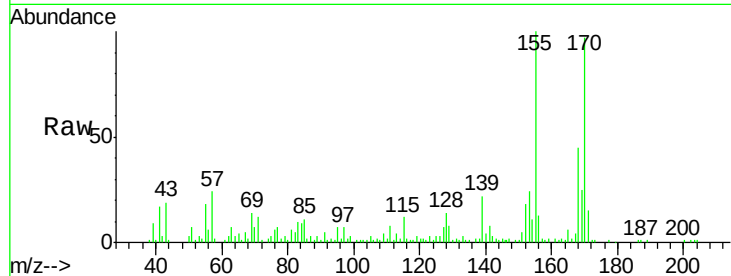
Tot Ion:164 Resp: 1208

Ion Ratio Lower Upper

164 100

162 36.1 82.6 123.8#

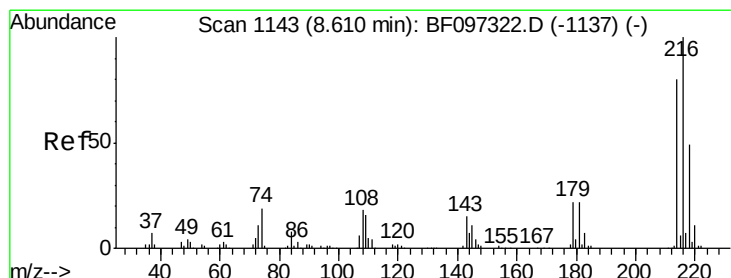
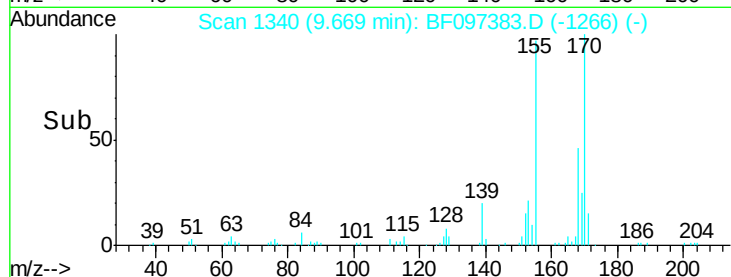
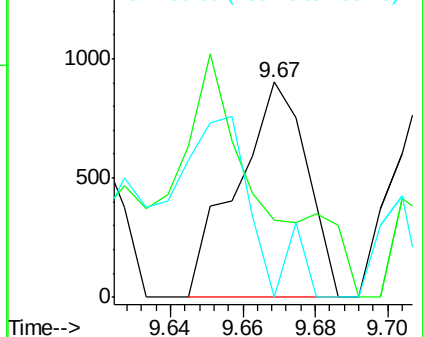
160 0.0 36.2 54.2#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.87 ng

RT: 8.89 min Scan# 1207

Delta R.T. 0.22 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

Tgt Ion:216 Resp: 157

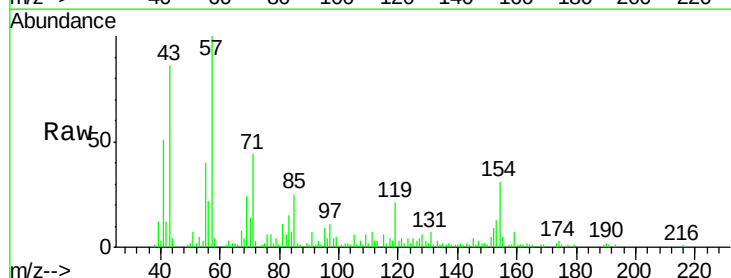
Ion Ratio Lower Upper

216 100

214 0.0 63.4 95.2#

179 1296.8 17.9 26.9#

108 0.0 16.5 24.7#

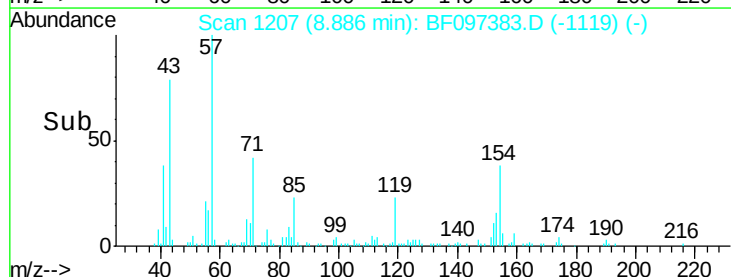
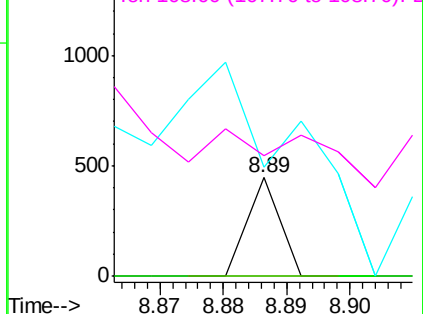


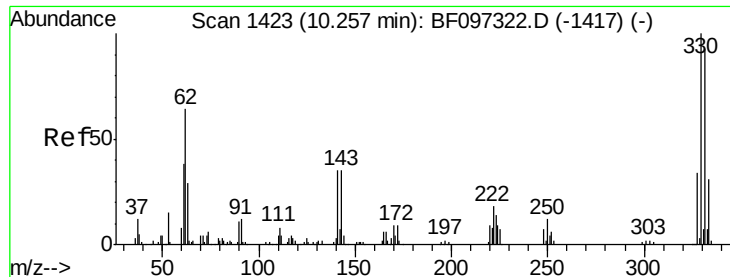
Abundance Ion 216.00 (215.70 to 216.70): E

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

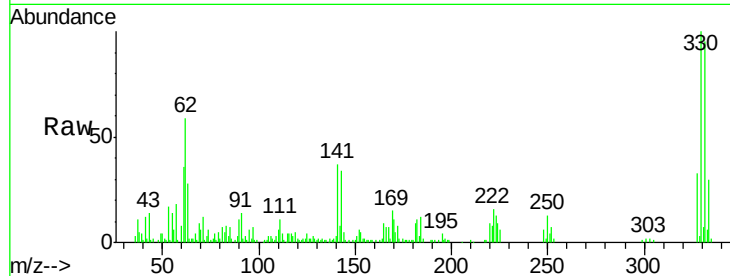




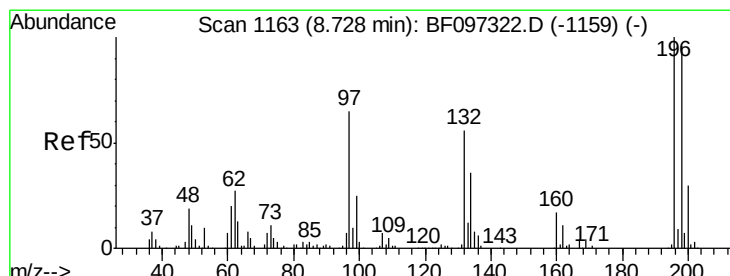
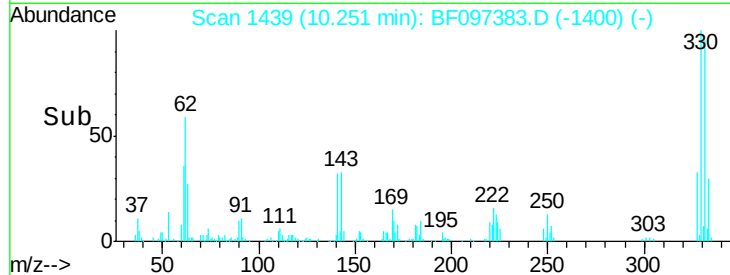
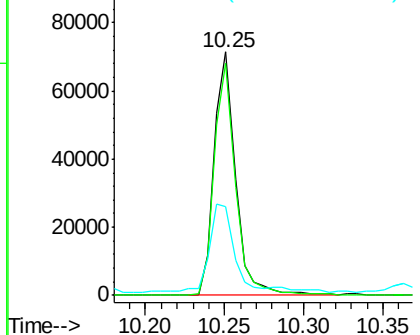
#41
 2,4,6-Tribromophenol
 Concen: 7065.95 ng
 RT: 10.25 min Scan# 1439
 Delta R.T. -0.07 min
 Lab File: BF097383.D
 Acq: 5 Aug 2017 4:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 67440
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 46.0 31.4 47.2

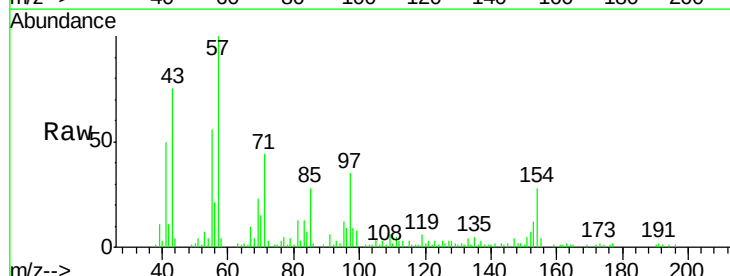


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

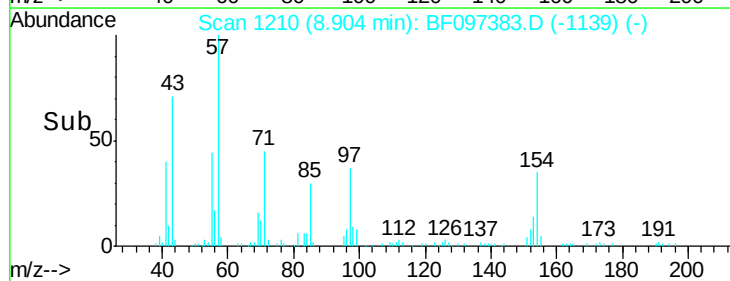
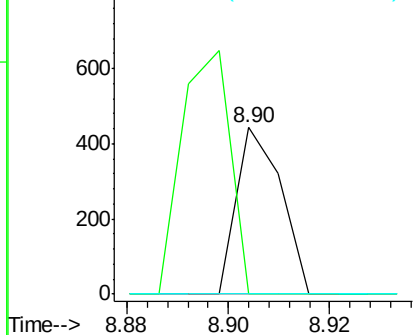


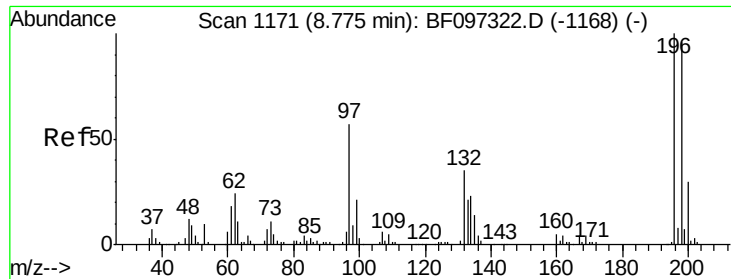
#42
 2,4,6-Trichlorophenol
 Concen: 11.56 ng
 RT: 8.90 min Scan# 1210
 Delta R.T. 0.12 min
 Lab File: BF097383.D
 Acq: 5 Aug 2017 4:33

Tgt Ion:196 Resp: 270
 Ion Ratio Lower Upper
 196 100
 198 0.0 74.2 111.4#
 200 0.0 24.0 36.0#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

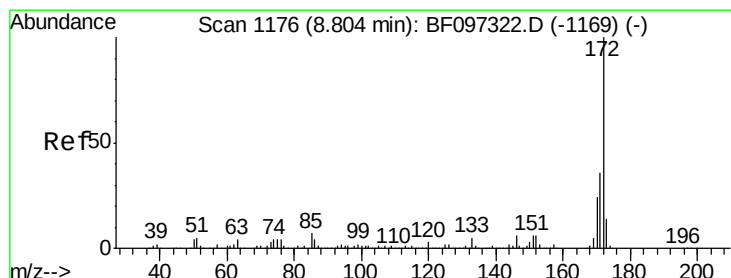
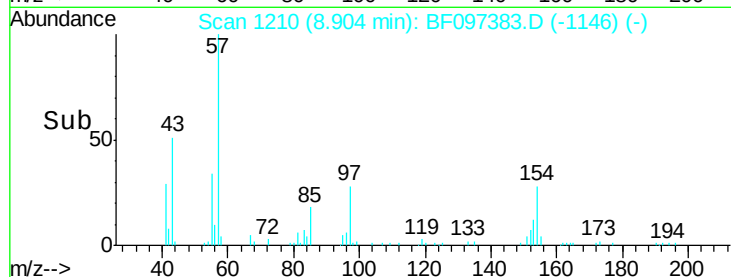
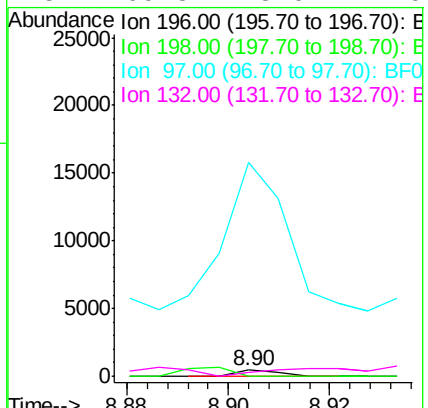
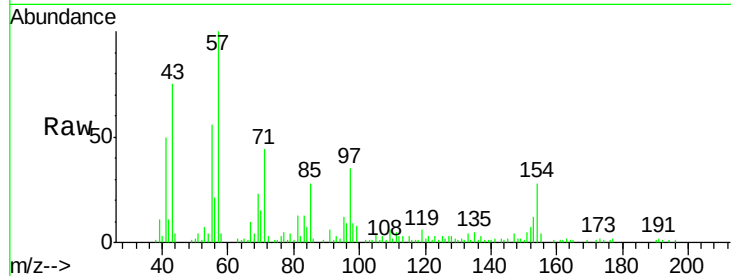




#43
 2,4,5-Trichlorophenol
 Concen: 11.55 ng
 RT: 8.90 min Scan# 1210
 Delta R.T. 0.08 min
 Lab File: BF097383.D
 Acq: 5 Aug 2017 4:33

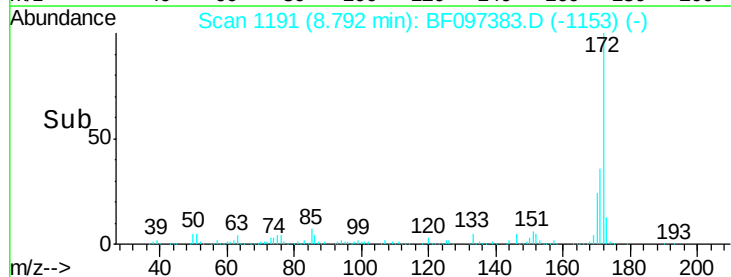
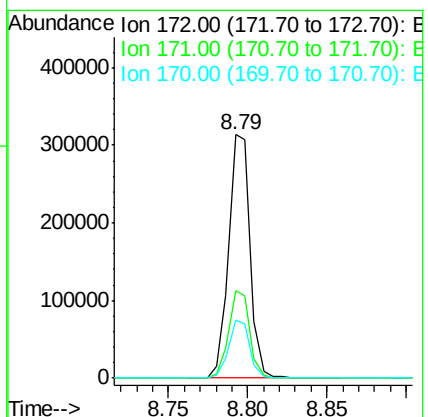
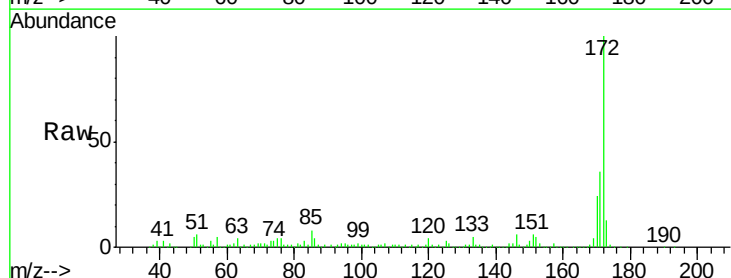
Instrument :
 BNA_F
 ClientSampled :

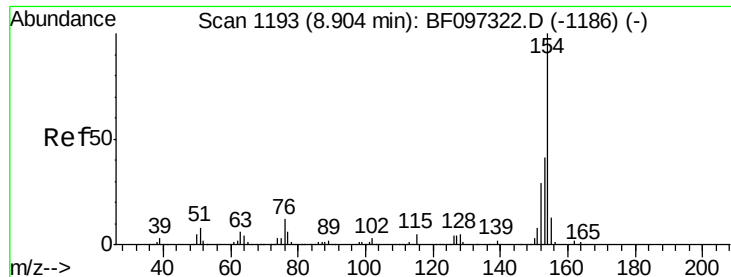
Tot Ion:196 Resp: 270
 Ion Ratio Lower Upper
 196 100
 198 0.0 75.7 113.5#
 97 3553.2 47.7 71.5#
 132 69.8 28.0 42.0#



#44
 2-Fluorobiphenyl
 Concen: 4132.96 ng
 RT: 8.79 min Scan# 1191
 Delta R.T. -0.08 min
 Lab File: BF097383.D
 Acq: 5 Aug 2017 4:33

Tgt Ion:172 Resp: 294186
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.8 19.8 29.8





#45

1,1'-Biphenyl

Concen: 433.16 ng

RT: 8.89 min Scan# 1208

Delta R.T. -0.07 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

Instrument :

BNA_F

ClientSampleId :

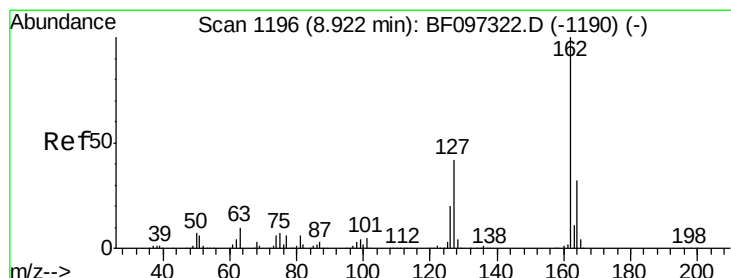
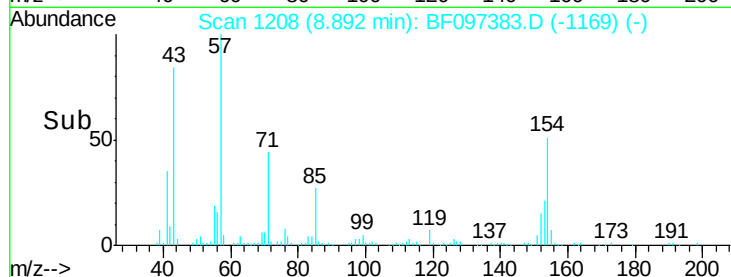
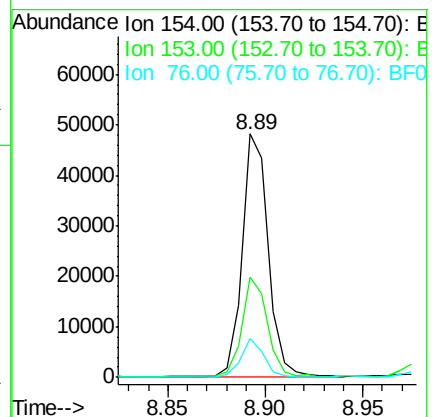
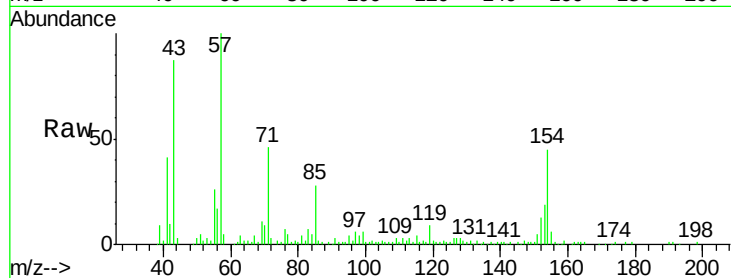
Tot Ion:154 Resp: 44693

Ion Ratio Lower Upper

154 100

153 41.3 21.2 61.2

76 15.9 0.0 29.9



#46

2-Chloronaphthalene

Concen: 81.71 ng

RT: 9.13 min Scan# 1249

Delta R.T. 0.15 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

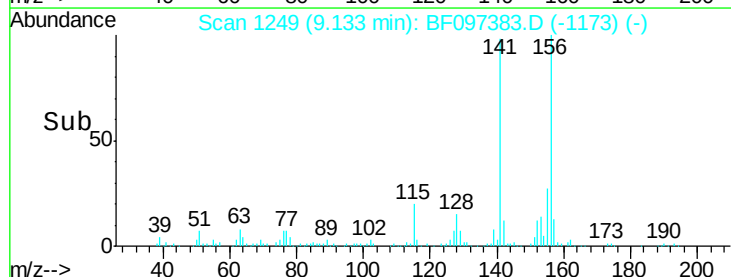
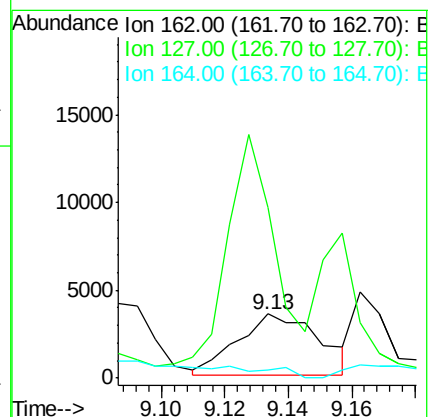
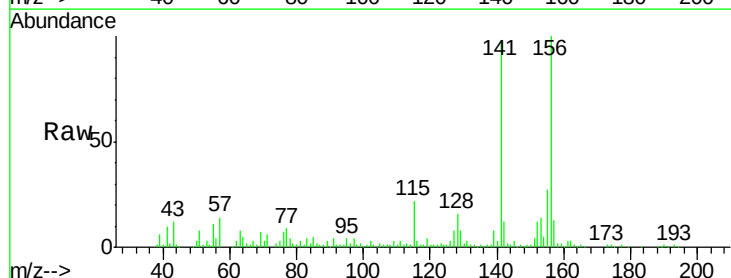
Tgt Ion:162 Resp: 6204

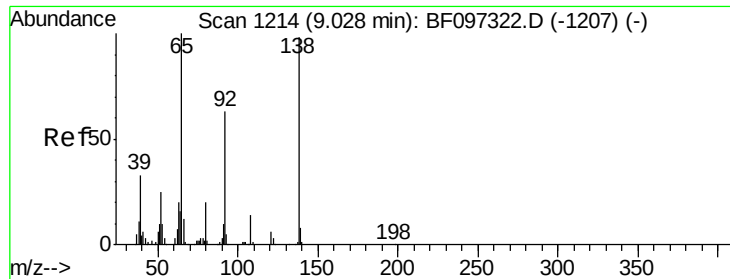
Ion Ratio Lower Upper

162 100

127 265.4 28.3 42.5#

164 13.0 27.0 40.4#

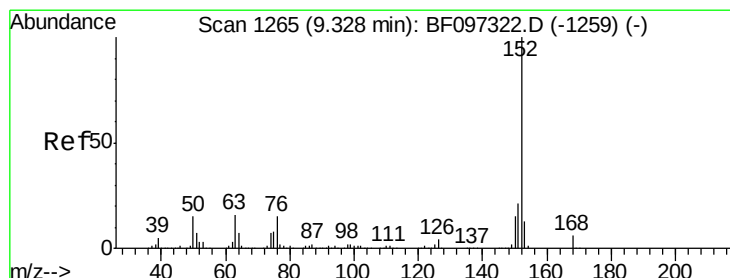
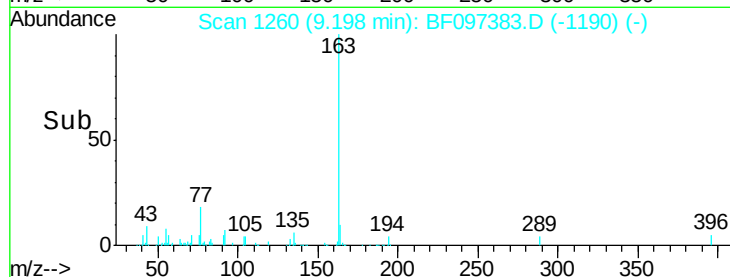
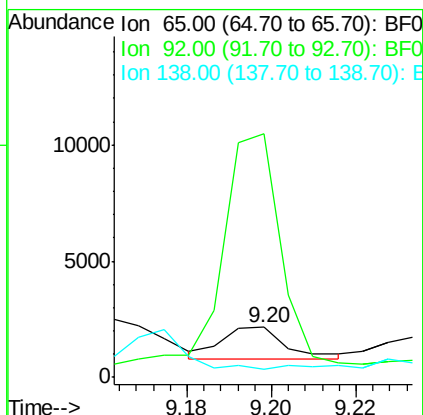
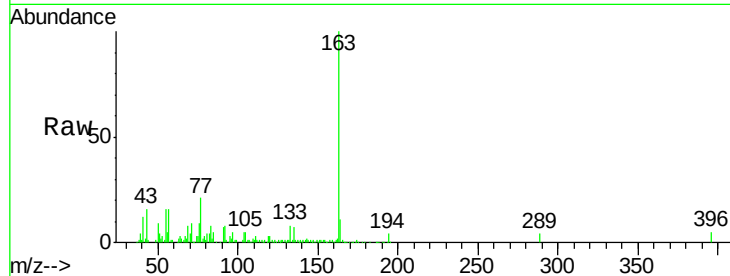




#47
2-Nitroaniline
Concen: 53.02 ng
RT: 9.20 min Scan# 1260
Delta R.T. 0.11 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

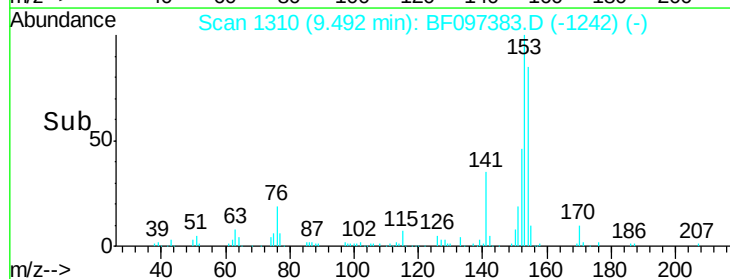
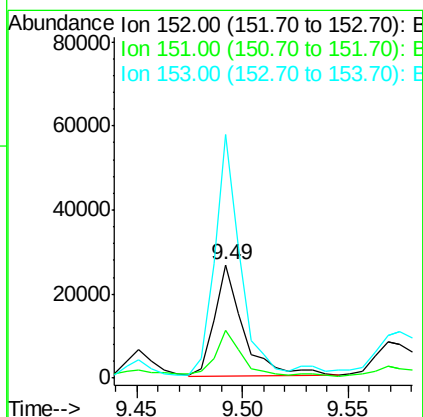
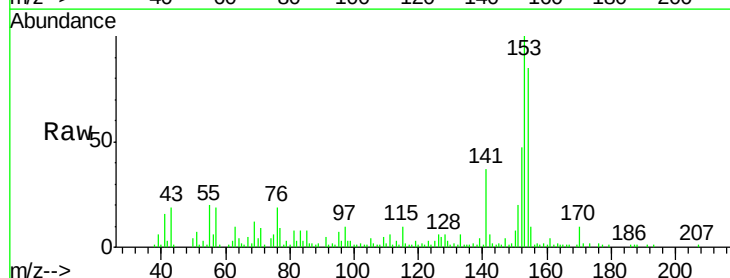
Instrument :
BNA_F
ClientSampleId :

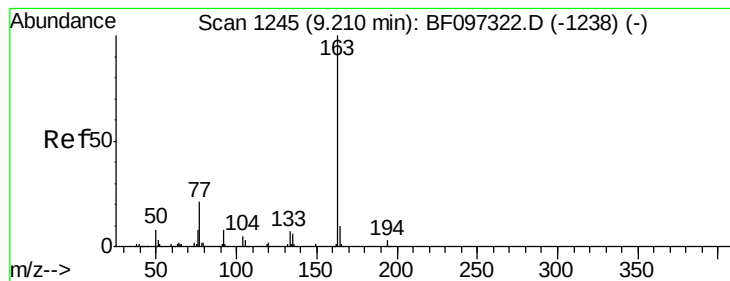
Tot Ion: 65 Resp: 1461
Ion Ratio Lower Upper
65 100
92 487.1 53.9 80.9#
138 17.4 78.8 118.2#



#48
Acenaphthylene
Concen: 216.34 ng
RT: 9.49 min Scan# 1310
Delta R.T. 0.10 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion: 152 Resp: 25213
Ion Ratio Lower Upper
152 100
151 42.3 16.8 25.2#
153 215.0 10.8 16.2#





#49

Dimethylphthalate

Concen: 1190.76 ng

RT: 9.20 min Scan# 1260

Delta R.T. -0.08 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

Instrument :

BNA_F

ClientSampleId :

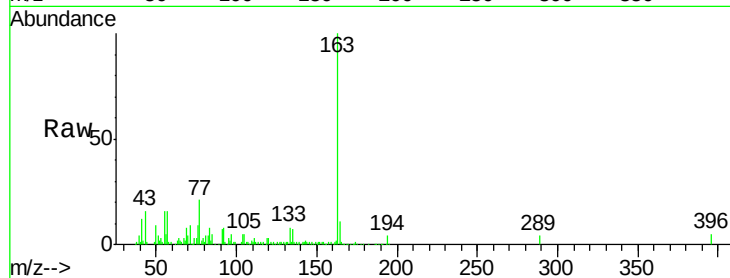
Tot Ion:163 Resp: 109233

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

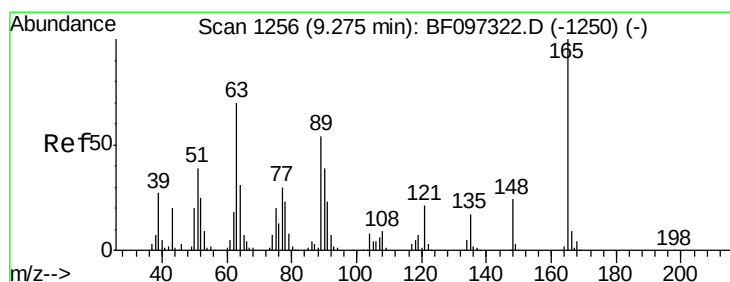
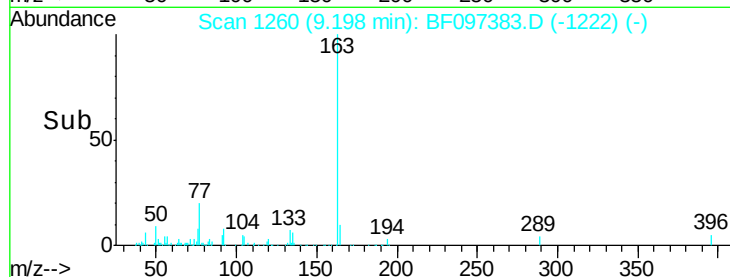
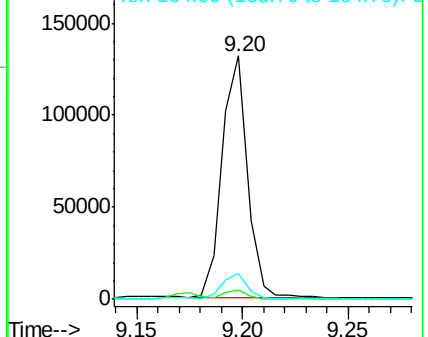
164 10.6 8.4 12.6



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: 40.81 ng

RT: 9.54 min Scan# 1318

Delta R.T. 0.21 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

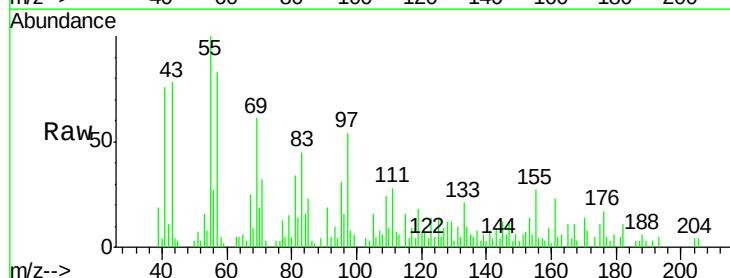
Tgt Ion:165 Resp: 794

Ion Ratio Lower Upper

165 100

63 48.6 34.3 51.5

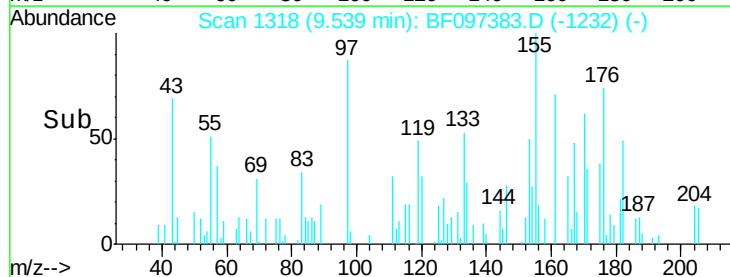
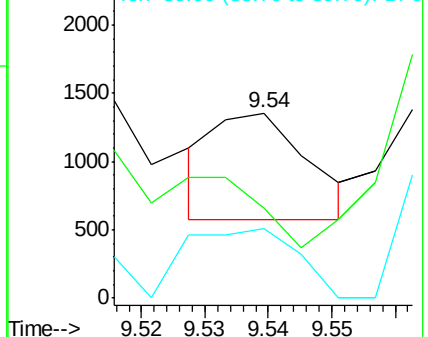
89 37.8 37.1 55.7

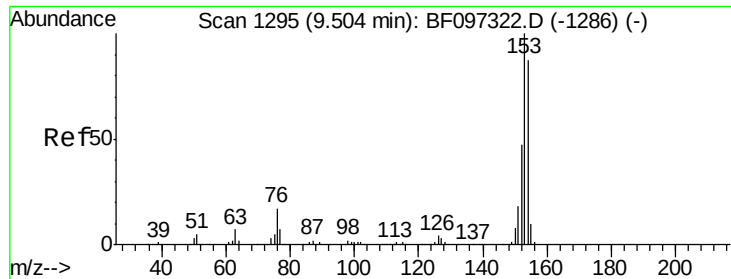


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 568.37 ng

RT: 9.49 min Scan# 1310

Delta R.T. -0.08 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

Instrument :

BNA_F

ClientSampleId :

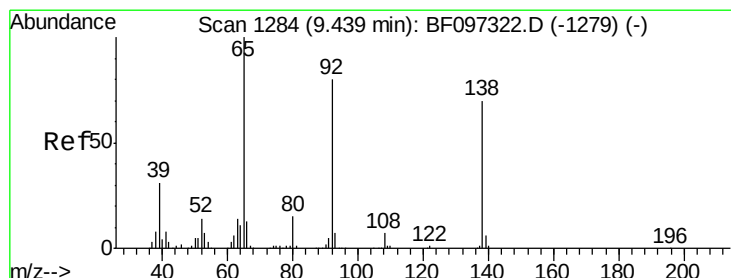
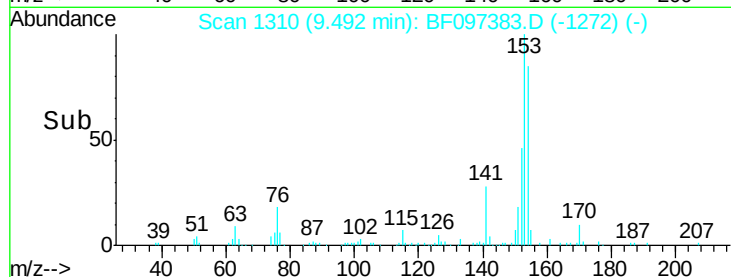
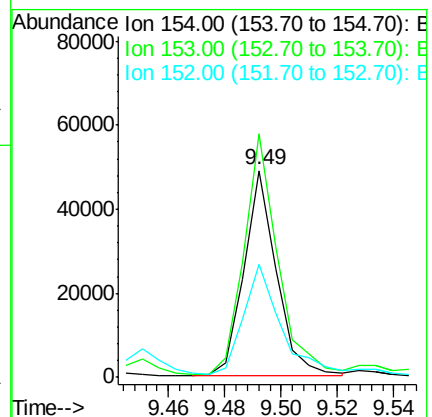
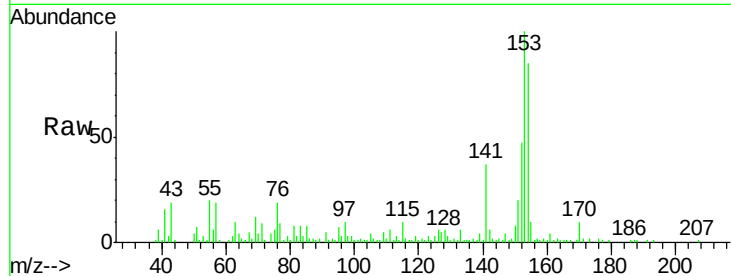
Tot Ion:154 Resp: 39018

Ion Ratio Lower Upper

154 100

153 117.5 90.5 135.7

152 54.7 43.6 65.4



#52

3-Nitroaniline

Concen: 74.25 ng

RT: 9.67 min Scan# 1340

Delta R.T. 0.17 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

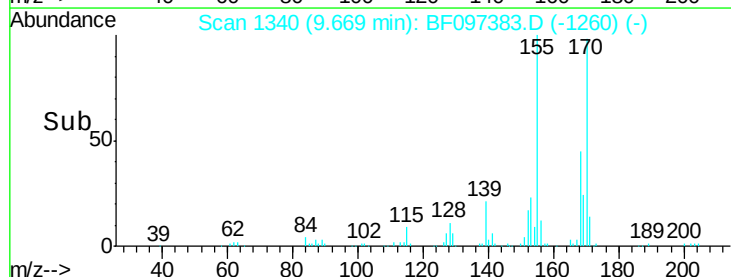
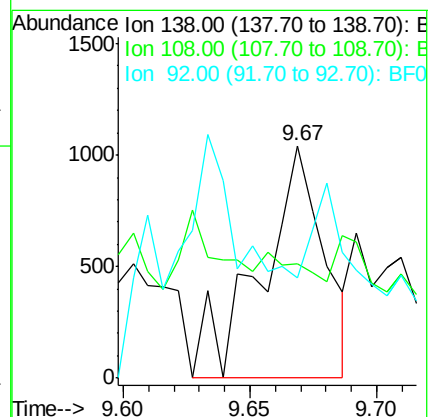
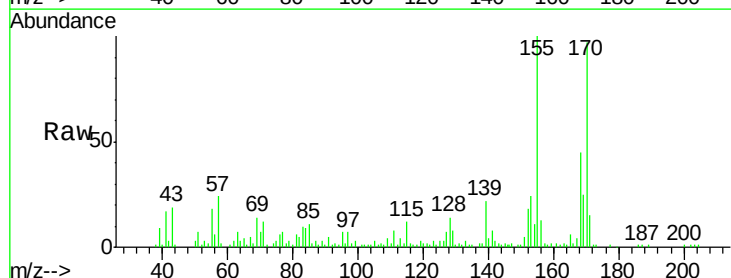
Tgt Ion:138 Resp: 1793

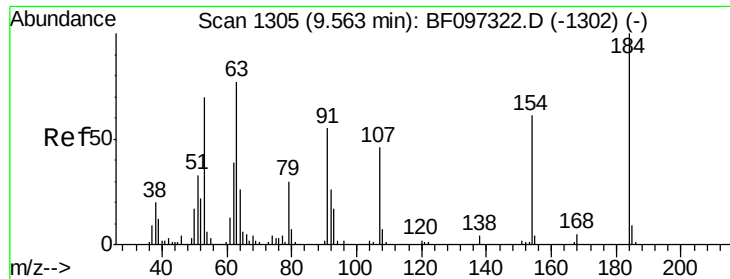
Ion Ratio Lower Upper

138 100

108 49.3 9.1 13.7#

92 43.3 93.8 140.6#

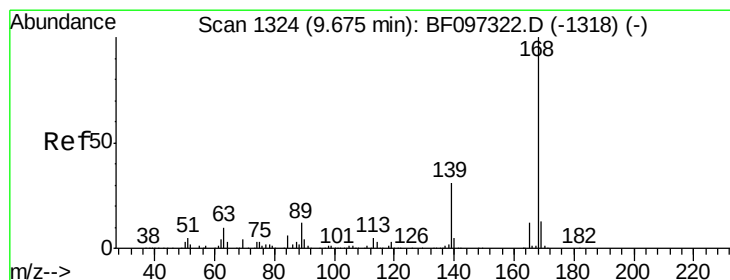
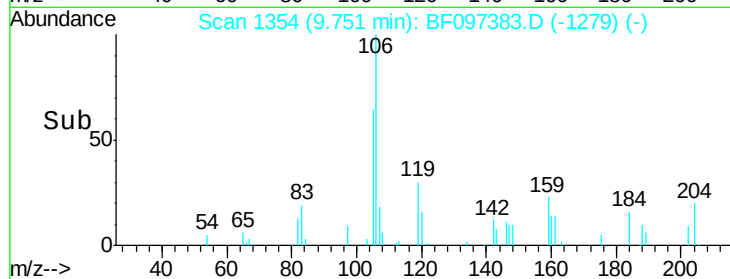
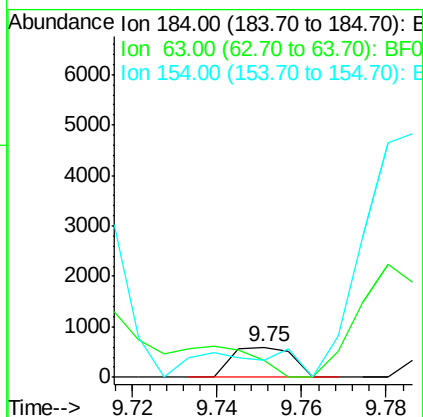
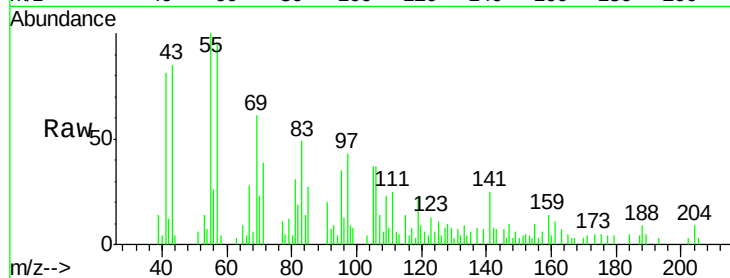




#53
2,4-Dinitrophenol
Concen: 66.47 ng
RT: 9.75 min Scan# 1354
Delta R.T. 0.14 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

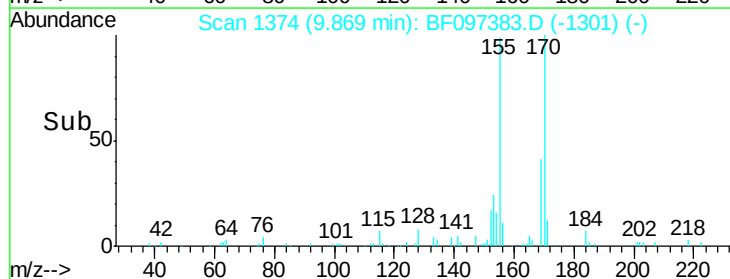
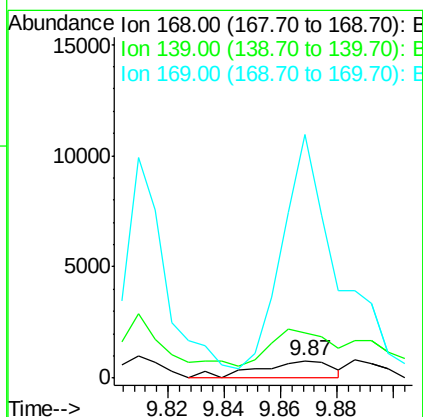
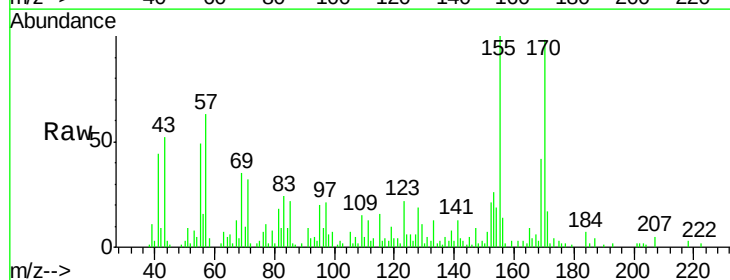
Instrument :
BNA_F
ClientSampleId :

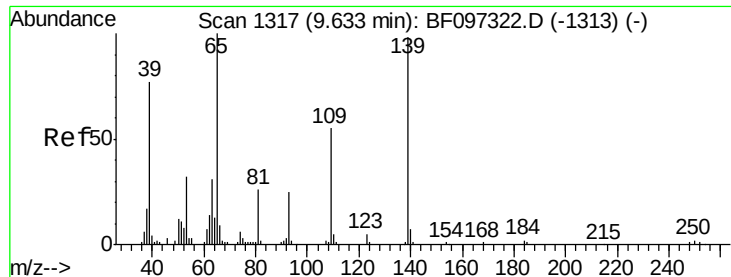
Tot Ion:184 Resp: 588
Ion Ratio Lower Upper
184 100
63 56.8 62.7 94.1#
154 59.0 81.1 121.7#



#54
Dibenzofuran
Concen: 15.70 ng
RT: 9.87 min Scan# 1374
Delta R.T. 0.13 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:168 Resp: 1436
Ion Ratio Lower Upper
168 100
139 259.5 30.6 45.8#
169 1380.3 10.8 16.2#

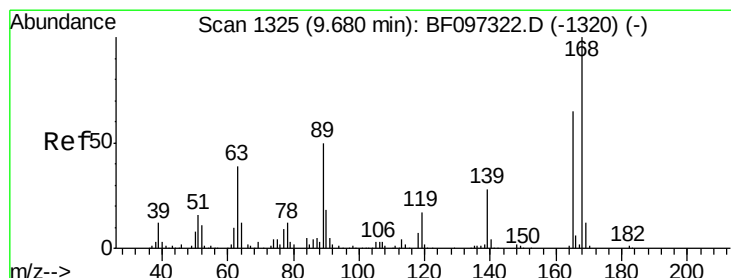
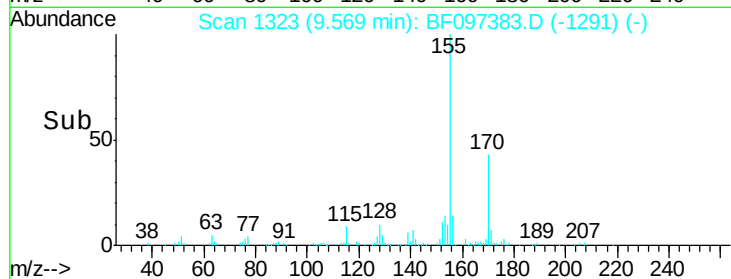
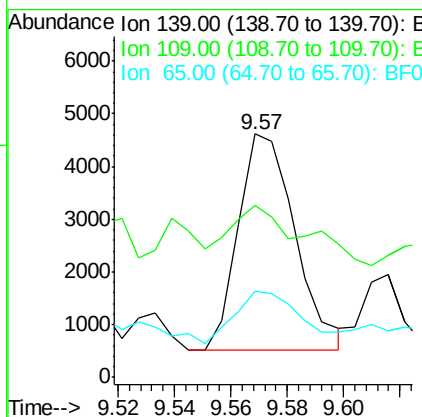
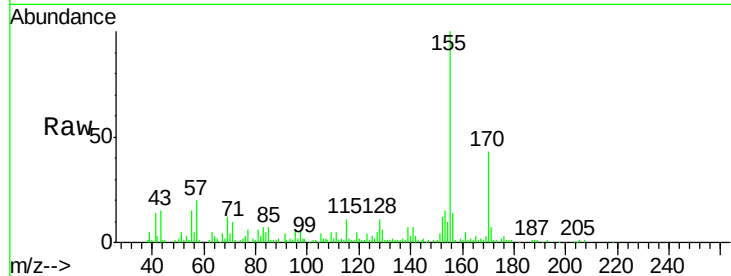




#55
4-Nitrophenol
Concen: 396.20 ng
RT: 9.57 min Scan# 1323
Delta R.T. -0.11 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

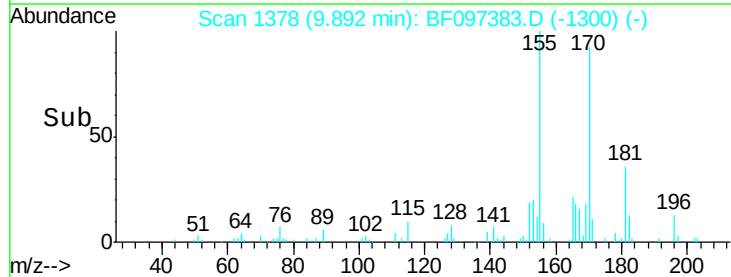
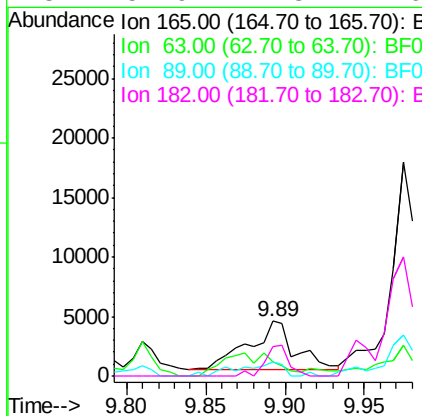
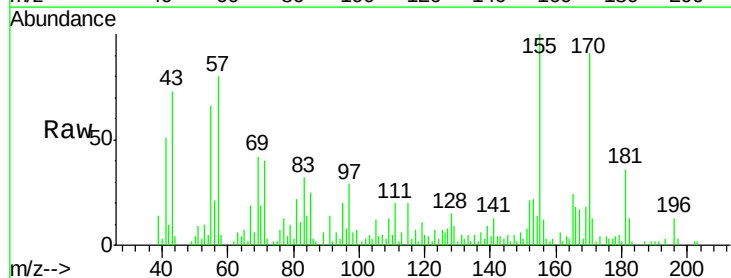
Instrument :
BNA_F
ClientSampleId :

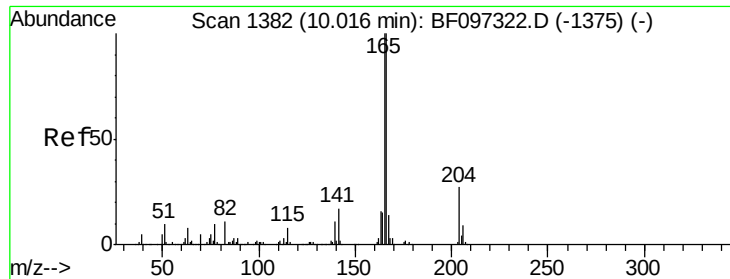
Tot Ion:139 Resp: 5690
Ion Ratio Lower Upper
139 100
109 70.8 34.1 74.1
65 35.2 31.4 71.4



#56
2,4-Dinitrotoluene
Concen: 384.15 ng
RT: 9.89 min Scan# 1378
Delta R.T. 0.16 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:165 Resp: 8592
Ion Ratio Lower Upper
165 100
63 25.0 25.4 38.0#
89 26.1 46.4 69.6#
182 52.9 1.8 2.6#

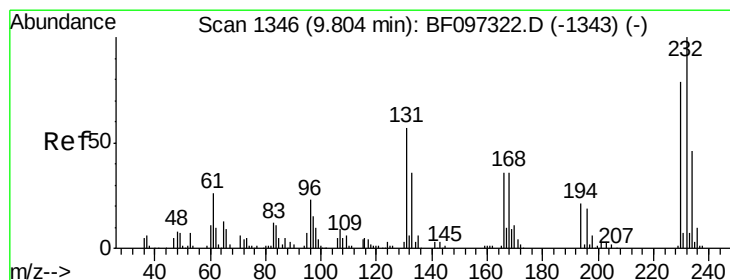
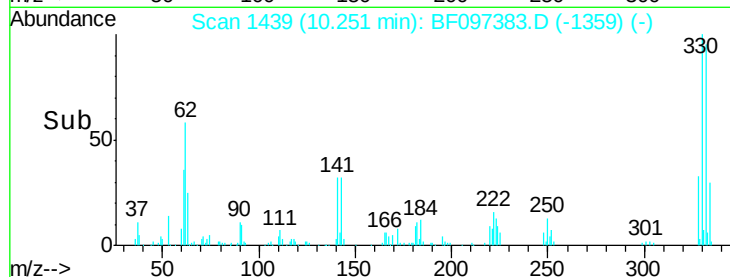
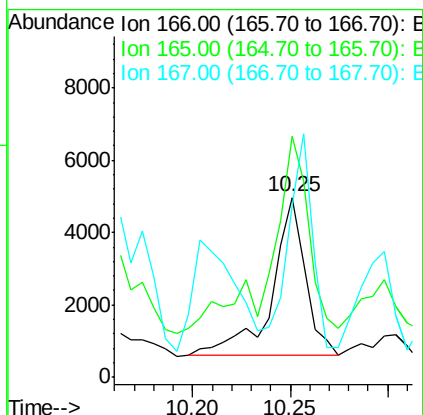
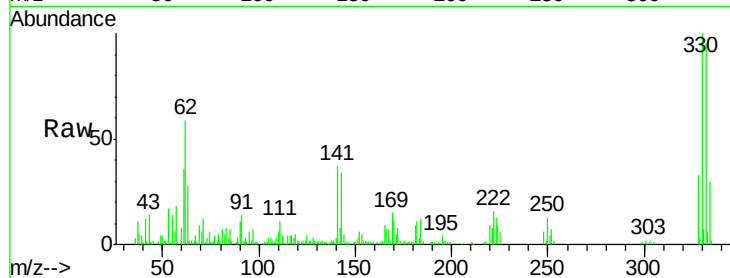




#57
 Fluorene
 Concen: 75.05 ng
 RT: 10.25 min Scan# 1439
 Delta R.T. 0.17 min
 Lab File: BF097383.D
 Acq: 5 Aug 2017 4:33

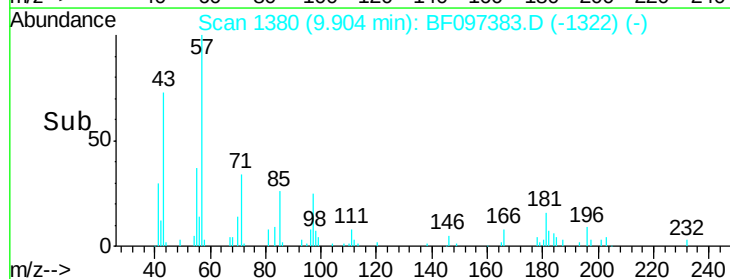
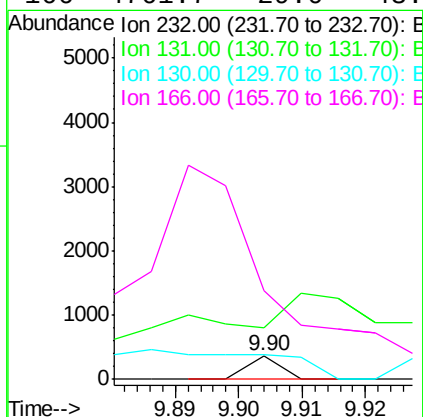
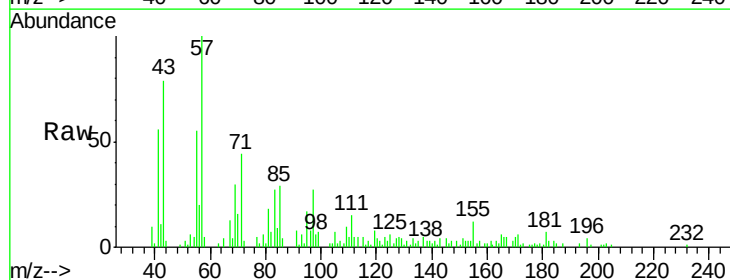
Instrument :
 BNA_F
 ClientSampleId :

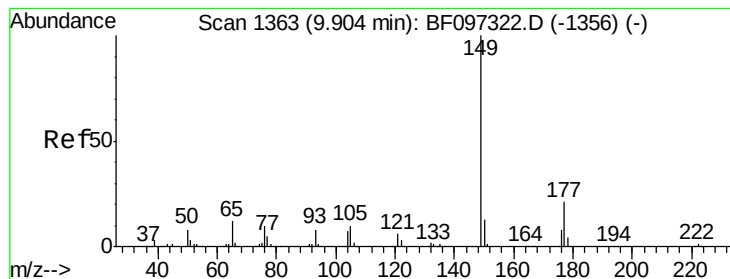
Tot Ion:166 Resp: 5158
 Ion Ratio Lower Upper
 166 100
 165 133.5 78.8 118.2#
 167 95.2 10.6 16.0#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.93 ng
 RT: 9.90 min Scan# 1380
 Delta R.T. 0.04 min
 Lab File: BF097383.D
 Acq: 5 Aug 2017 4:33

Tgt Ion:232 Resp: 128
 Ion Ratio Lower Upper
 232 100
 131 826.6 44.8 67.2#
 130 0.0 2.3 3.5#
 166 4761.7 29.0 43.4#





#59

Diethylphthalate

Concen: 4.36 ng

RT: 10.10 min Scan# 1414

Delta R.T. 0.14 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

Instrument :

BNA_F

ClientSampleId :

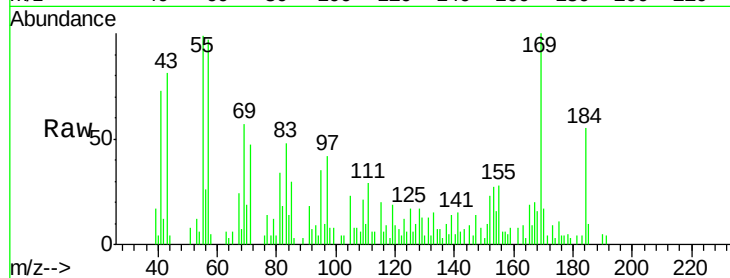
Tot Ion:149 Resp: 367

Ion Ratio Lower Upper

149 100

177 45.6 16.7 25.1#

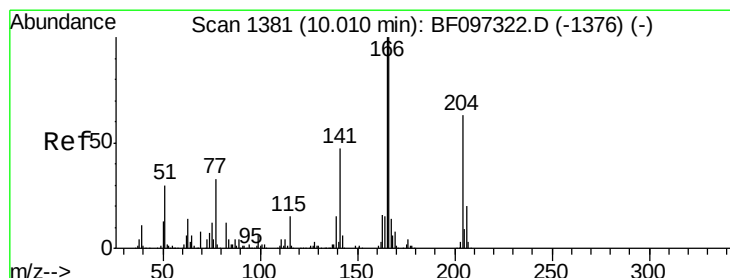
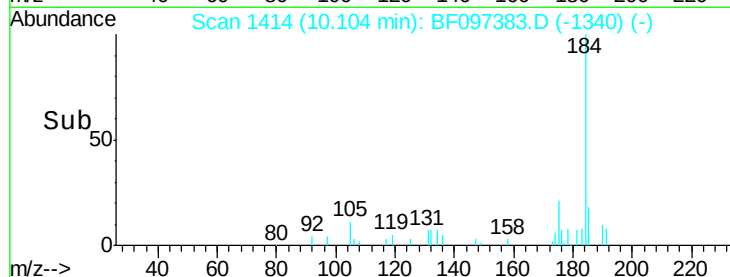
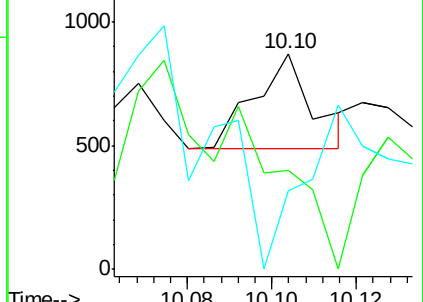
150 36.6 10.2 15.2#



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: 4.12 ng

RT: 10.30 min Scan# 1448

Delta R.T. 0.23 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

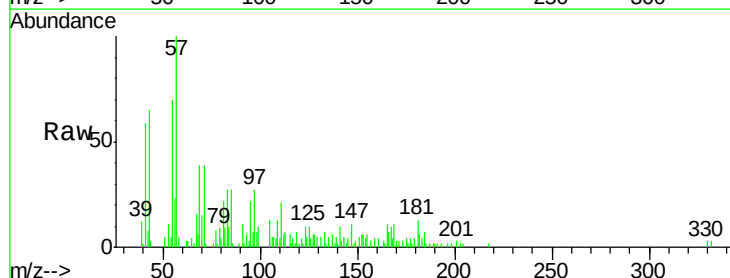
Tgt Ion:204 Resp: 117

Ion Ratio Lower Upper

204 100

206 0.0 26.2 39.2#

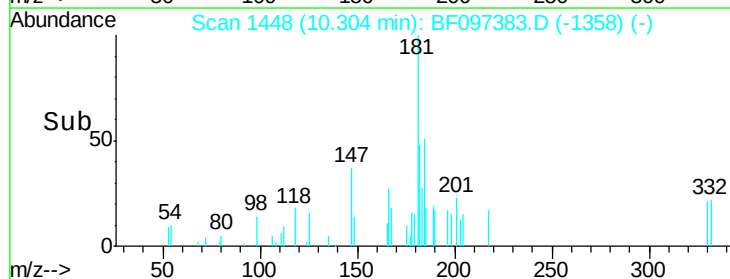
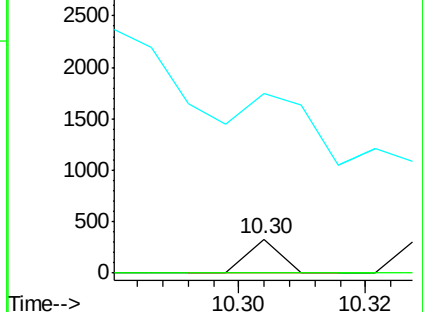
141 524.7 60.8 91.2#

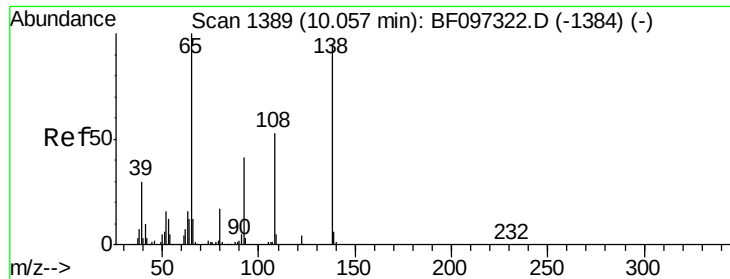


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

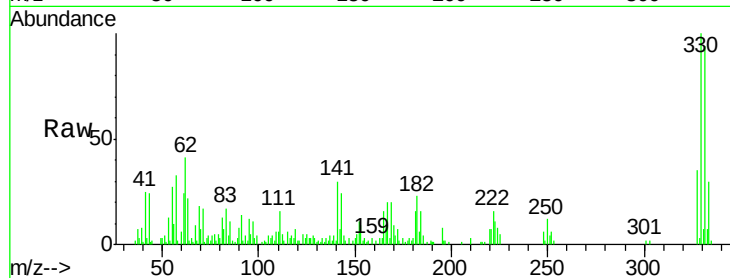




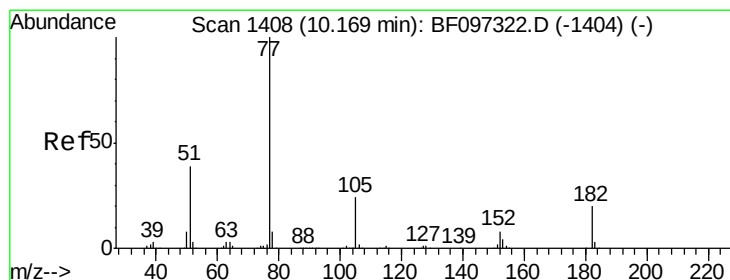
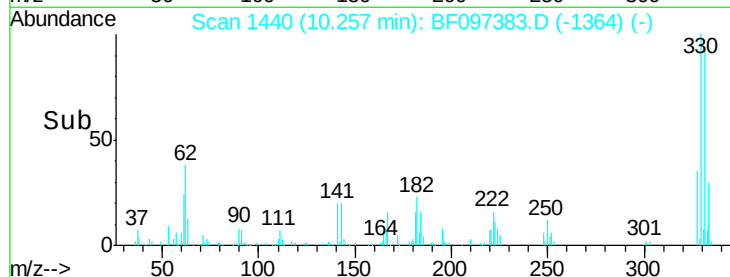
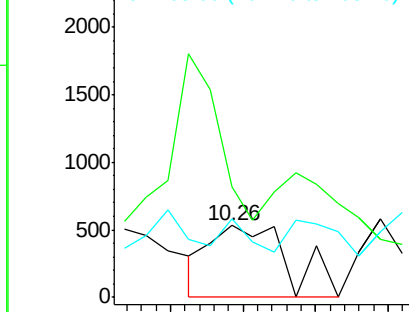
#61
4-Nitroaniline
Concen: 35.12 ng
RT: 10.26 min Scan# 1440
Delta R.T. 0.15 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 806
Ion Ratio Lower Upper
138 100
92 153.8 21.8 61.8#
108 109.2 42.3 82.3#

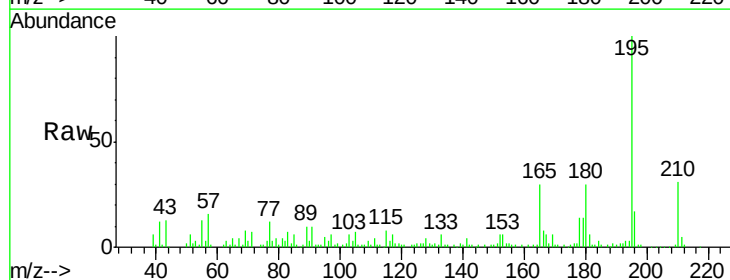


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

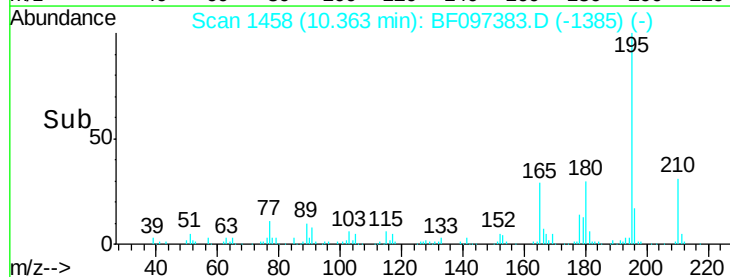
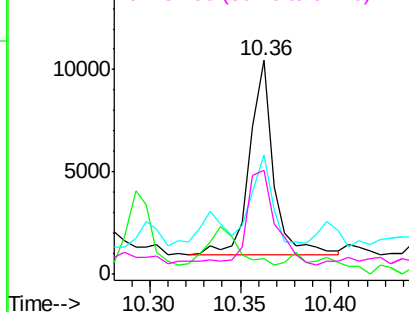


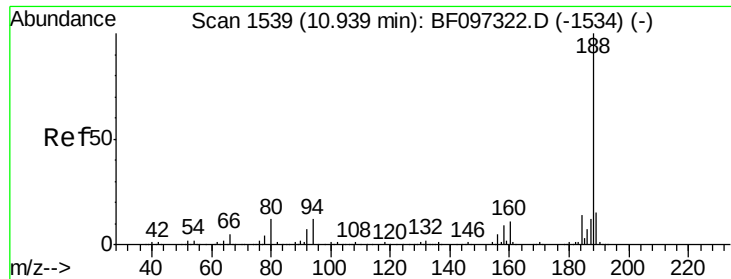
#62
Azobenzene
Concen: 113.17 ng
RT: 10.36 min Scan# 1458
Delta R.T. 0.13 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion: 77 Resp: 8836
Ion Ratio Lower Upper
77 100
182 7.4 0.1 40.1
105 56.0 3.6 43.6#
51 48.7 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

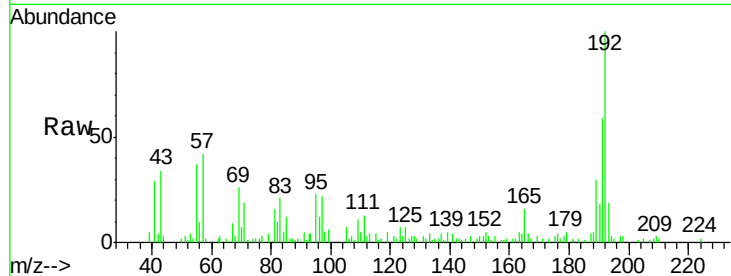




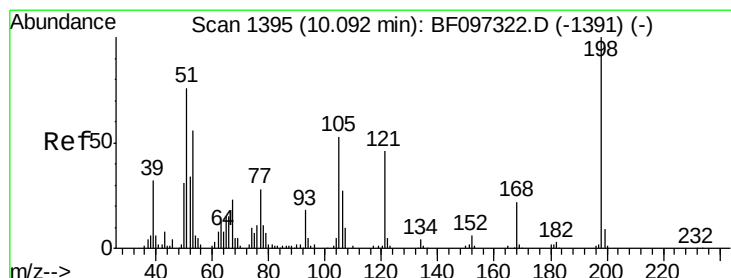
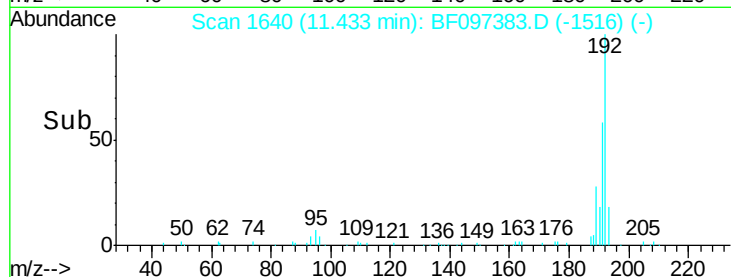
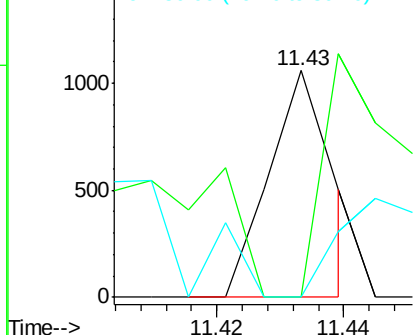
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 1640
Delta R.T. 0.43 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 729
Ion Ratio Lower Upper
188 100
94 0.0 9.4 14.2#
80 0.0 10.2 15.2#

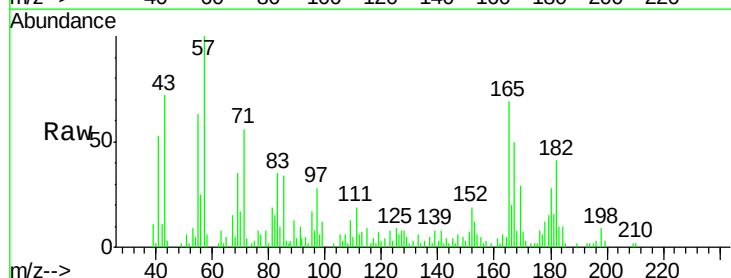


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

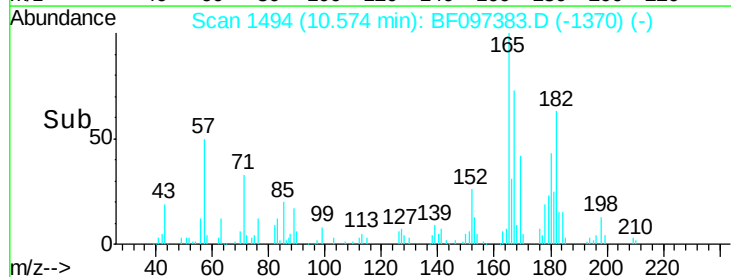
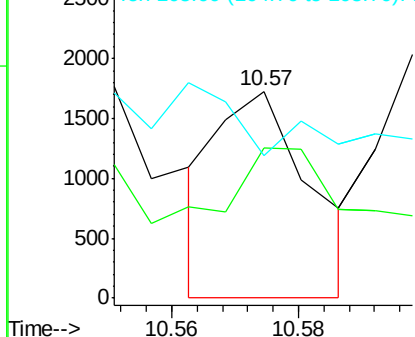


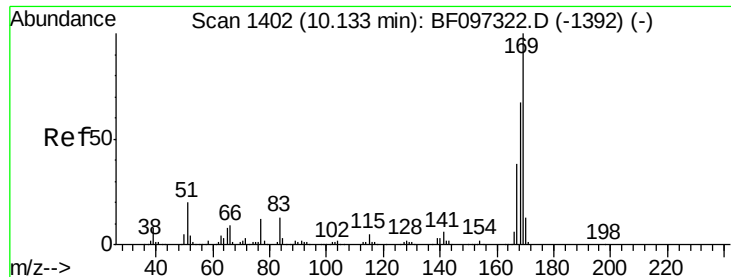
#64
4,6-Dinitro-2-methylphenol
Concen: 386.10 ng
RT: 10.57 min Scan# 1494
Delta R.T. 0.43 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:198 Resp: 1749
Ion Ratio Lower Upper
198 100
51 72.5 53.2 93.2
105 69.2 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

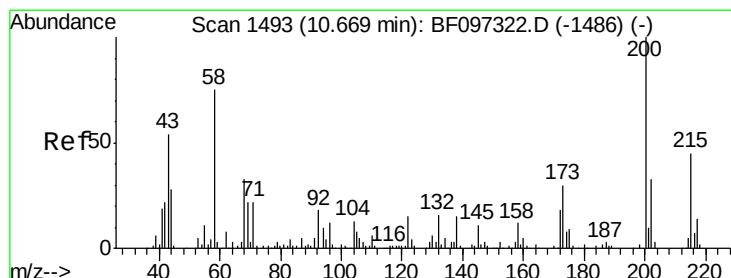
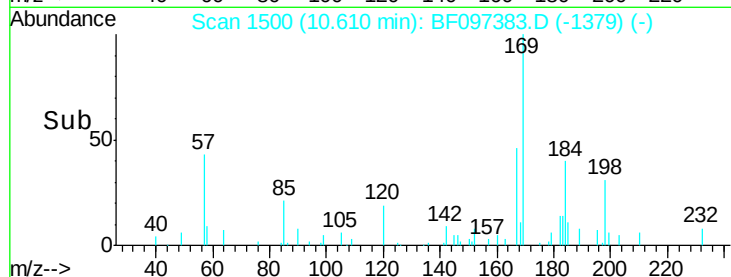
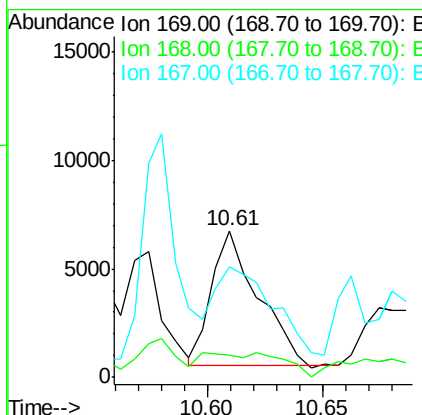
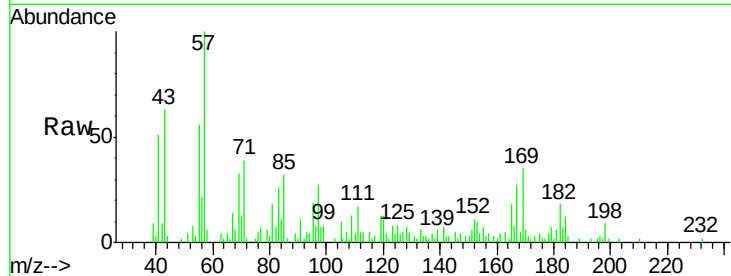




#65
n-Nitrosodiphenylamine
Concen: 342.76 ng
RT: 10.61 min Scan# 1500
Delta R.T. 0.41 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

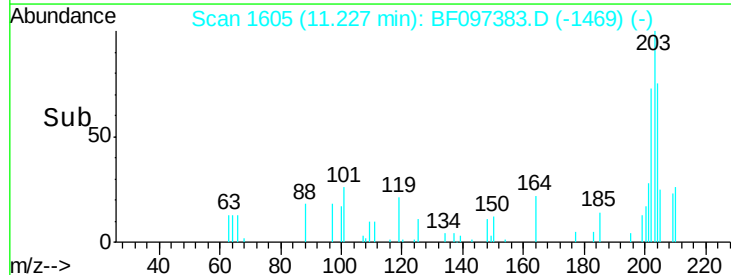
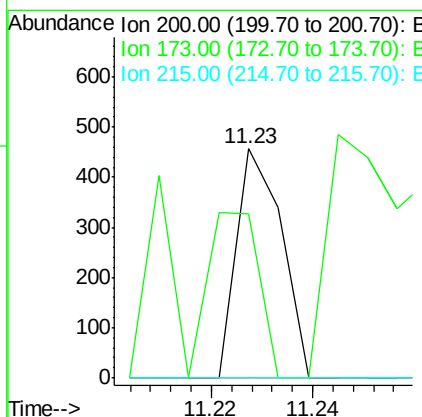
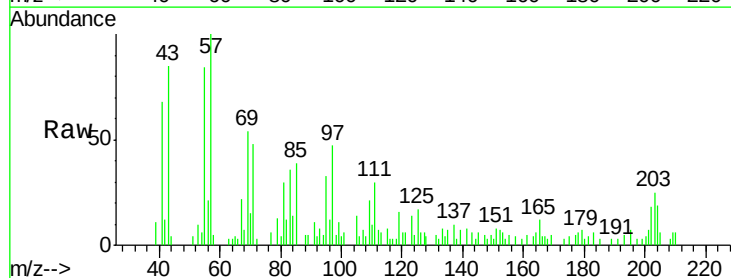
Instrument :
BNA_F
ClientSampled :

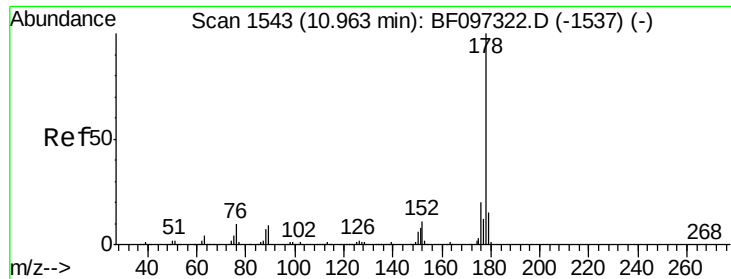
Tot Ion:169 Resp: 8694
Ion Ratio Lower Upper
169 100
168 15.1 53.2 79.8#
167 75.5 29.5 44.3#



#68
Atrazine
Concen: 38.63 ng
RT: 11.23 min Scan# 1605
Delta R.T. 0.50 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:200 Resp: 281
Ion Ratio Lower Upper
200 100
173 71.3 6.3 46.3#
215 0.0 27.2 67.2#

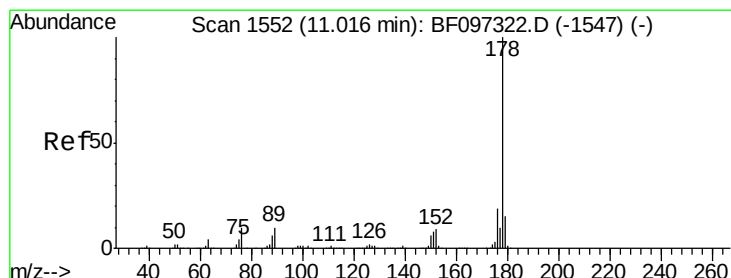
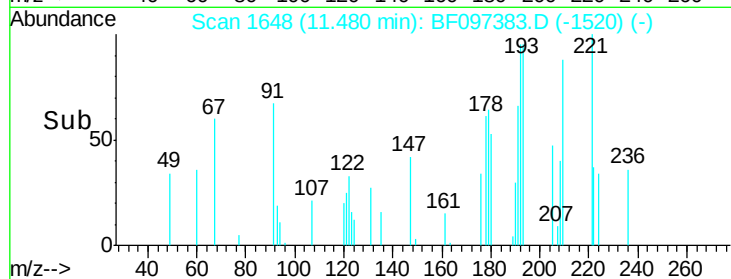
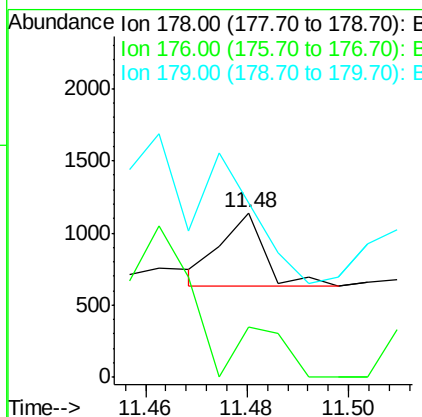
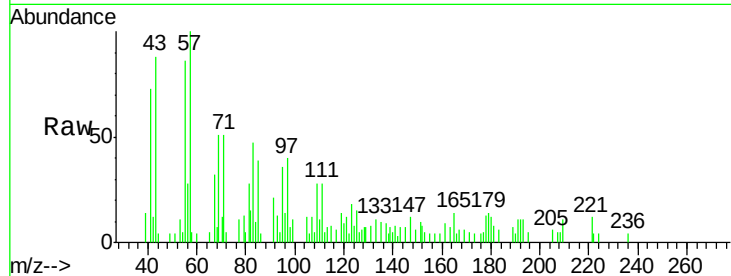




#70
Phenanthrene
Concen: 7.63 ng
RT: 11.48 min Scan# 1648
Delta R.T. 0.45 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

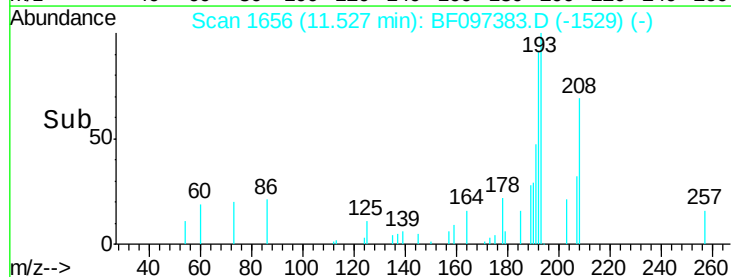
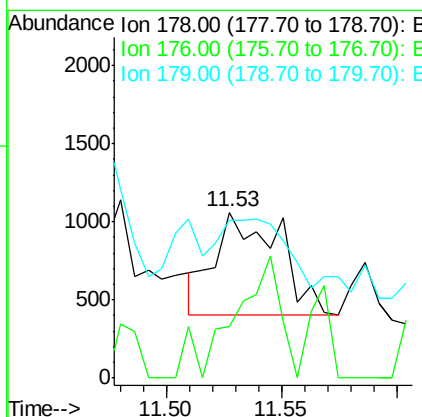
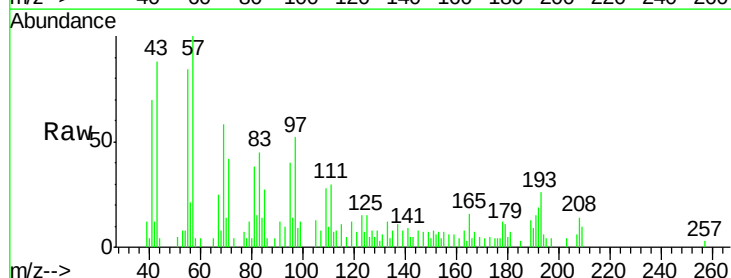
Instrument :
BNA_F
ClientSampled :

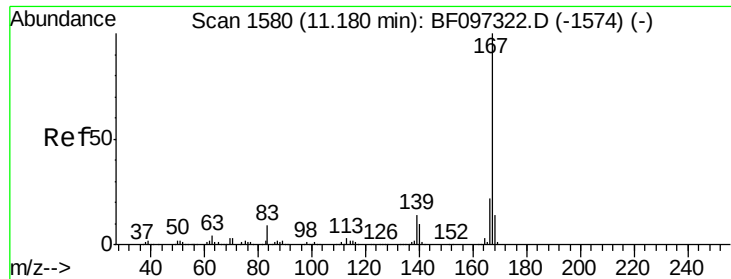
Tot Ion:178 Resp: 298
Ion Ratio Lower Upper
178 100
176 30.6 16.2 24.4#
179 105.9 12.6 19.0#



#71
Anthracene
Concen: 31.75 ng
RT: 11.53 min Scan# 1656
Delta R.T. 0.45 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:178 Resp: 1270
Ion Ratio Lower Upper
178 100
176 31.0 15.8 23.8#
179 95.5 12.7 19.1#





#72

Carbazole

Concen: 35.61 ng

RT: 11.63 min Scan# 1673

Delta R.T. 0.39 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

Instrument :

BNA_F

ClientSampled :

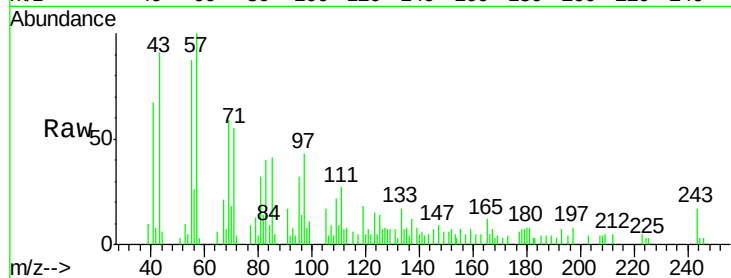
Tot Ion:167 Resp: 1401

Ion Ratio Lower Upper

167 100

166 74.7 18.1 27.1#

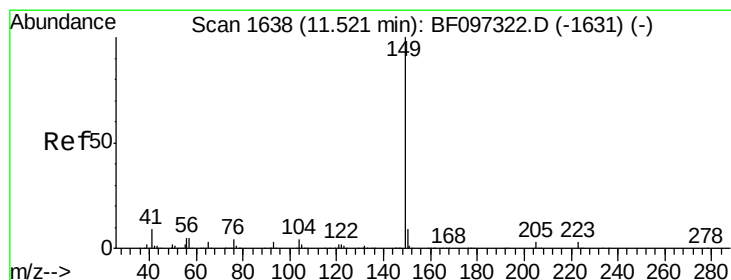
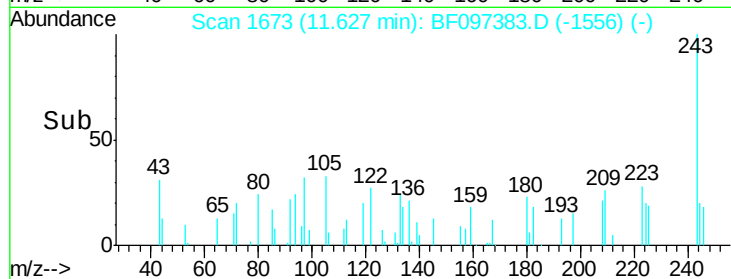
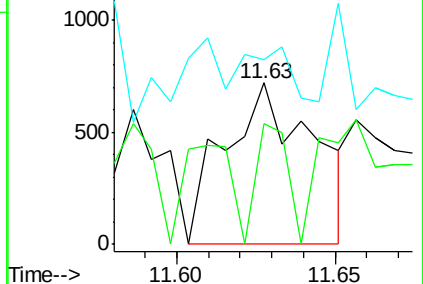
139 114.9 11.7 17.5#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 4.26 ng

RT: 11.99 min Scan# 1735

Delta R.T. 0.41 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

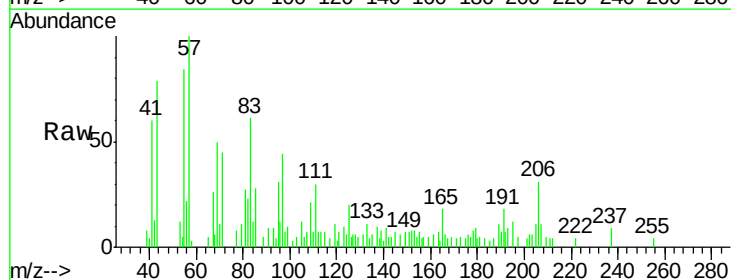
Tgt Ion:149 Resp: 207

Ion Ratio Lower Upper

149 100

150 0.0 7.7 11.5#

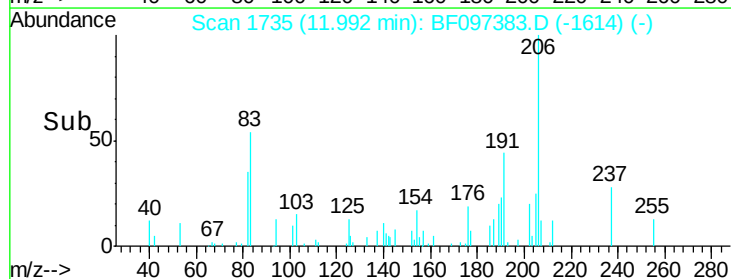
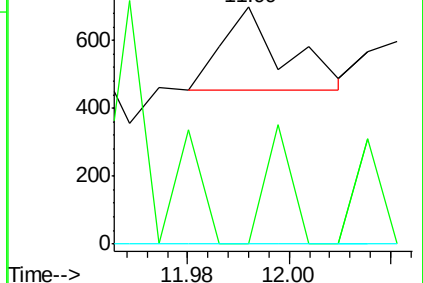
104 0.0 4.0 6.0#

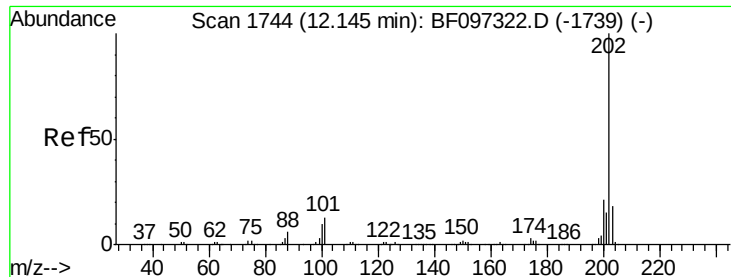


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

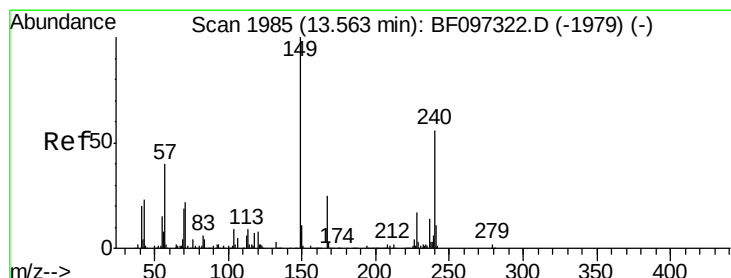
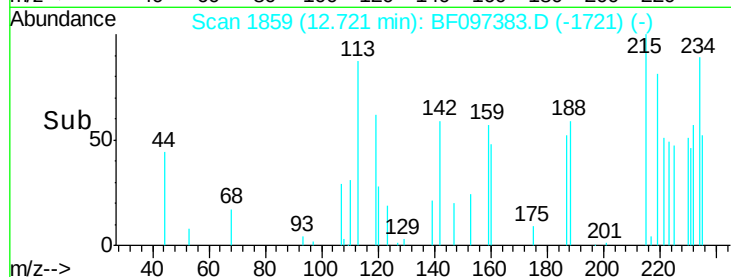
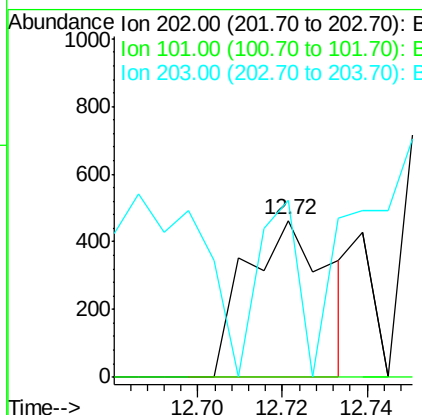
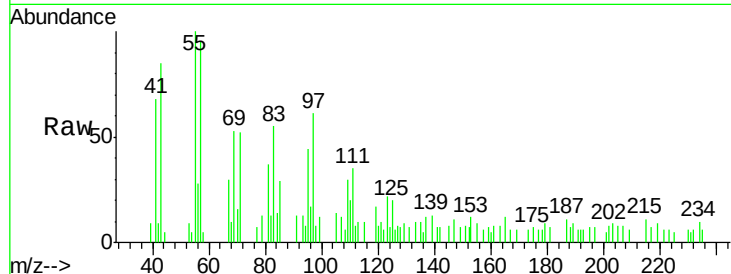




#74
Fluoranthene
Concen: 16.44 ng
RT: 12.72 min Scan# 1859
Delta R.T. 0.51 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

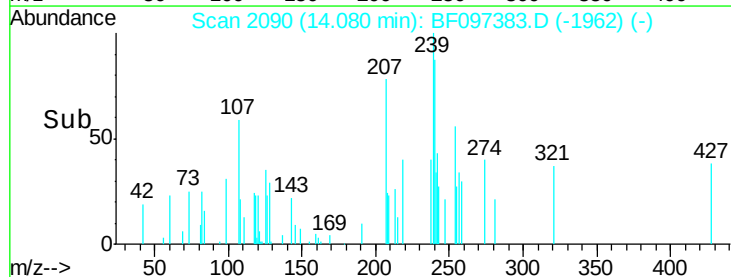
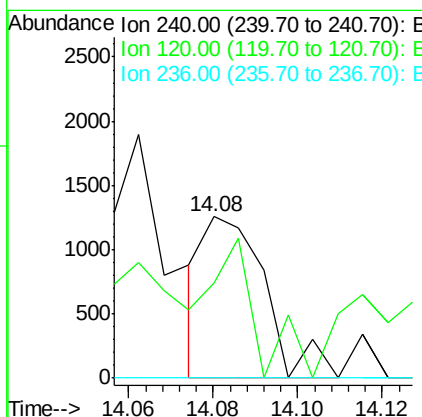
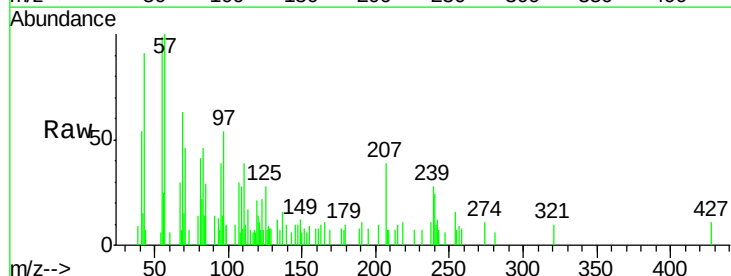
Instrument :
BNA_F
ClientSampled :

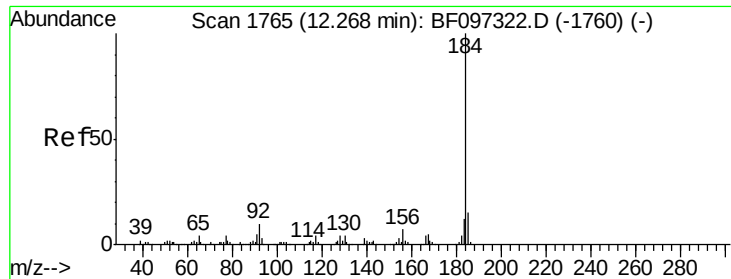
Tot Ion:202 Resp: 629
Ion Ratio Lower Upper
202 100
101 0.0 0.0 33.2
203 112.5 0.0 38.1#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 2090
Delta R.T. 0.45 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:240 Resp: 1259
Ion Ratio Lower Upper
240 100
120 58.6 5.8 8.8#
236 0.0 20.5 30.7#

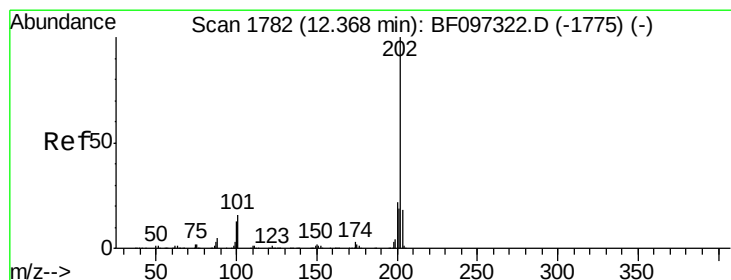
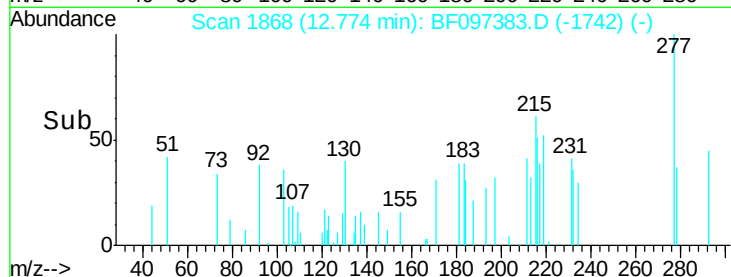
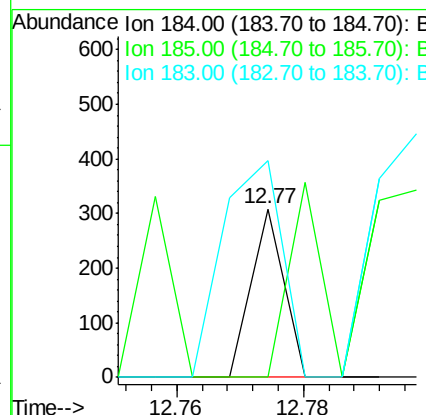
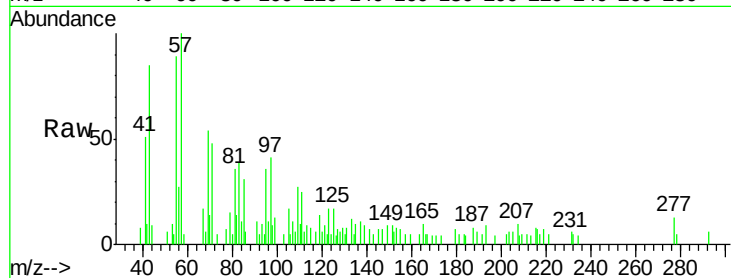




#76
Benzidine
Concen: 2.33 ng
RT: 12.77 min Scan# 1868
Delta R.T. 0.44 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

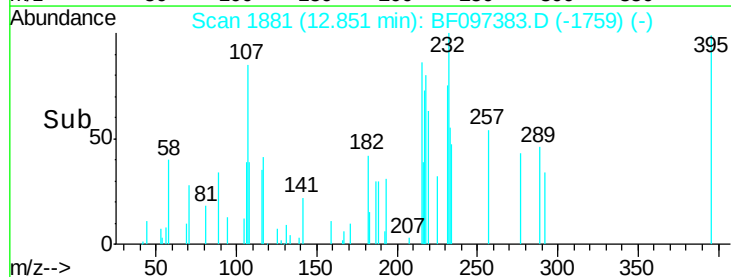
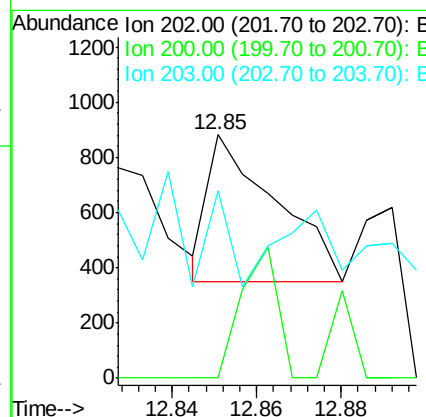
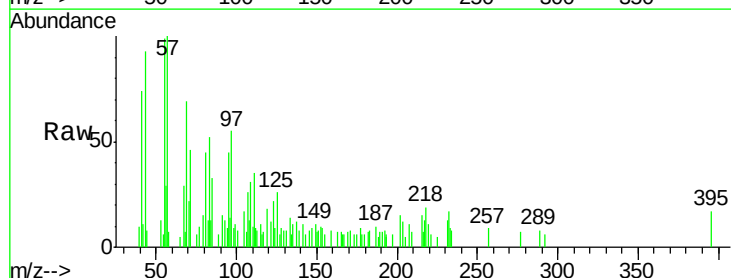
Instrument :
BNA_F
ClientSampled :

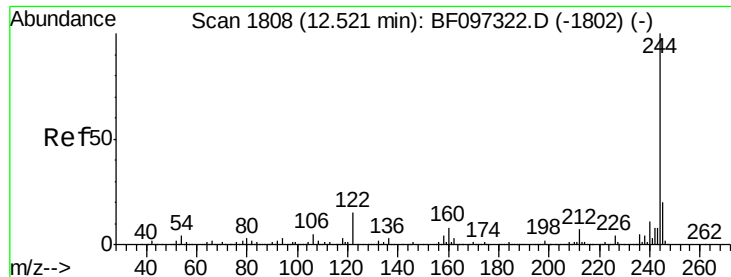
Tot Ion:184 Resp: 109
Ion Ratio Lower Upper
184 100
185 0.0 15.5 23.3#
183 128.2 9.8 14.6#



#77
Pyrene
Concen: 5.72 ng
RT: 12.85 min Scan# 1881
Delta R.T. 0.42 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:202 Resp: 590
Ion Ratio Lower Upper
202 100
200 0.0 17.6 26.4#
203 77.1 14.4 21.6#





#78

Terphenyl-d14

Concen: 8.62 ng

RT: 12.98 min Scan# 1903

Delta R.T. 0.39 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

Instrument :

BNA_F

ClientSampleId :

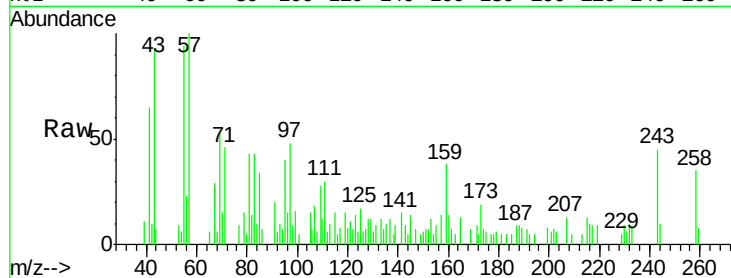
Tot Ion:244 Resp: 532

Ion Ratio Lower Upper

244 100

212 0.0 6.0 9.0#

122 65.1 10.3 15.5#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.98

600

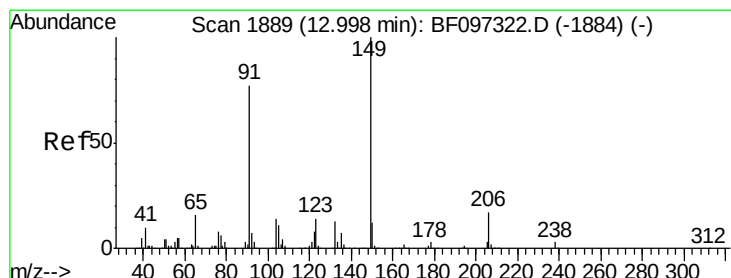
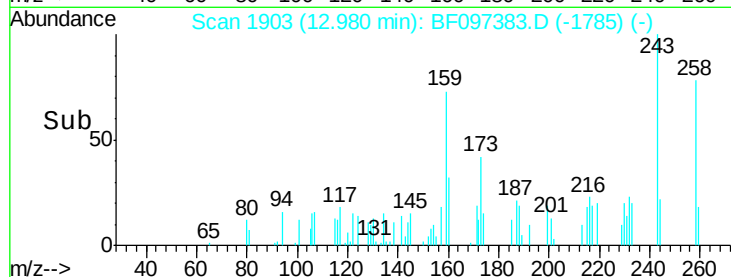
400

200

0

12.96 12.98 13.00

Time-->



#79

Butylbenzylphthalate

Concen: 5.72 ng

RT: 13.52 min Scan# 1995

Delta R.T. 0.45 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

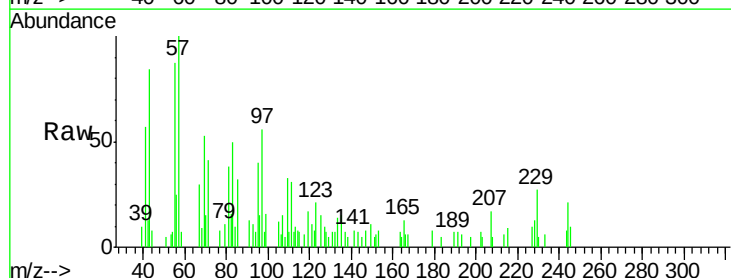
Tgt Ion:149 Resp: 300

Ion Ratio Lower Upper

149 100

91 116.4 45.0 67.4#

206 0.0 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

13.52

1200

1000

800

600

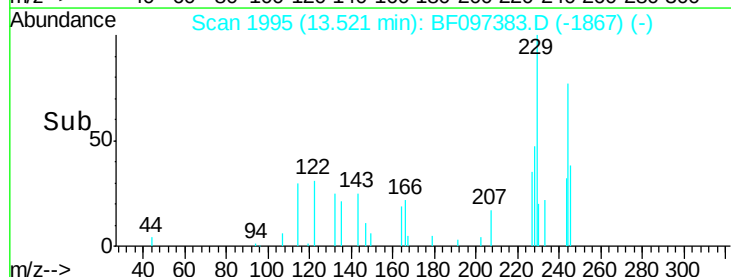
400

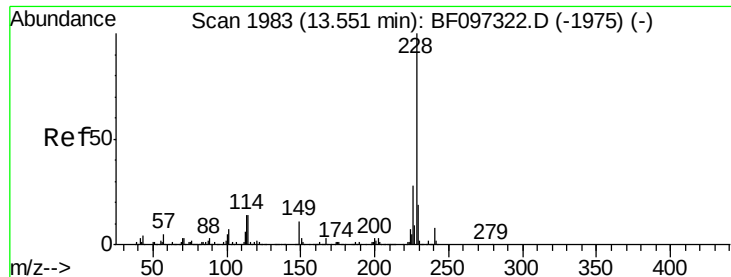
200

0

13.50 13.52 13.54

Time-->





#80

Benzo(a)anthracene

Concen: 3.33 ng

RT: 14.02 min Scan# 2079

Delta R.T. 0.40 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

Instrument :

BNA_F

ClientSampleId :

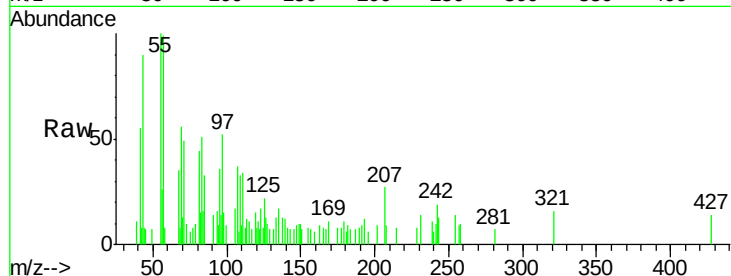
Tot Ion:228 Resp: 271

Ion Ratio Lower Upper

228 100

226 0.0 22.6 33.8#

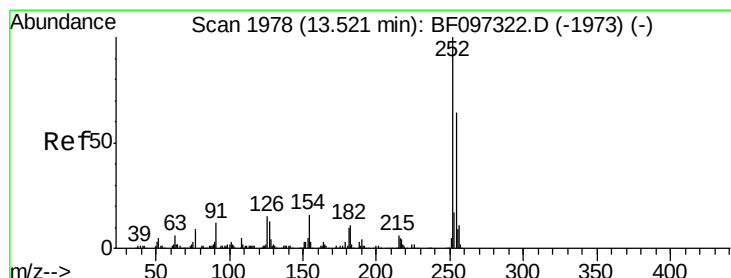
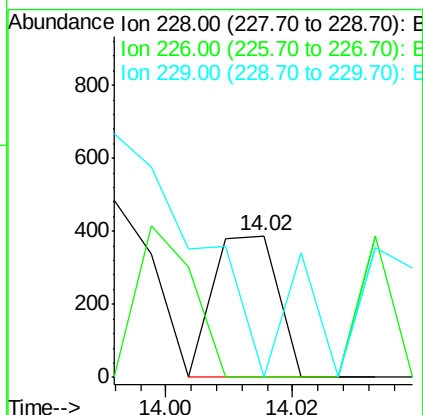
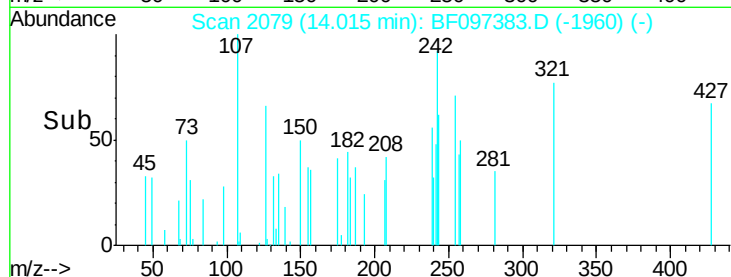
229 0.0 16.3 24.5#



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: 12.83 ng

RT: 14.02 min Scan# 2080

Delta R.T. 0.44 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

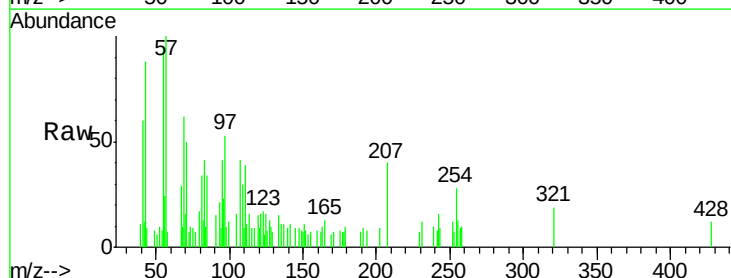
Tgt Ion:252 Resp: 394

Ion Ratio Lower Upper

252 100

254 229.0 51.5 77.3#

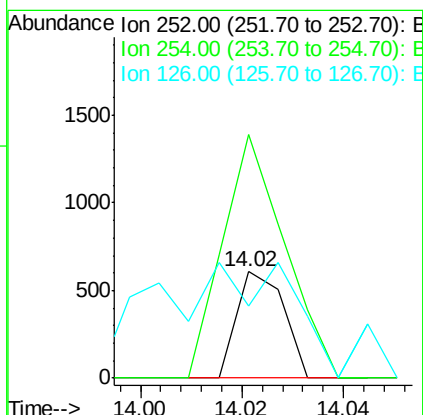
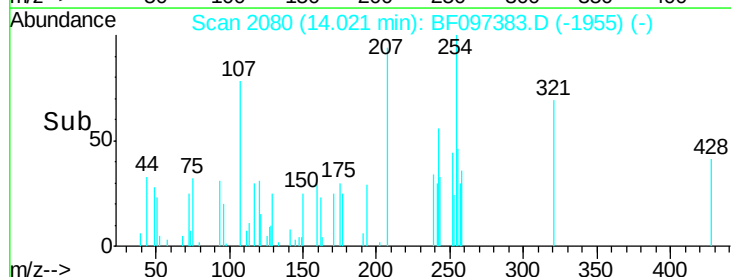
126 67.7 15.8 23.8#

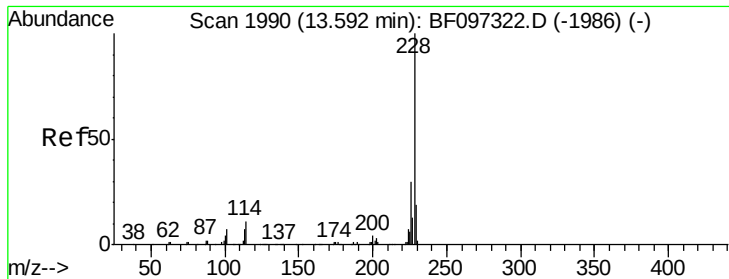


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 3.41 ng

RT: 14.02 min Scan# 2079

Delta R.T. 0.36 min

Lab File: BF097383.D

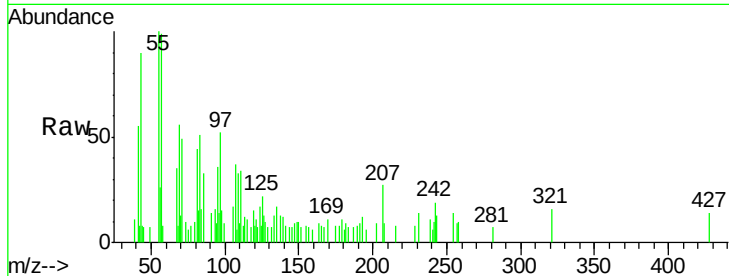
Acq: 5 Aug 2017 4:33

Instrument :

BNA_F

ClientSampled :

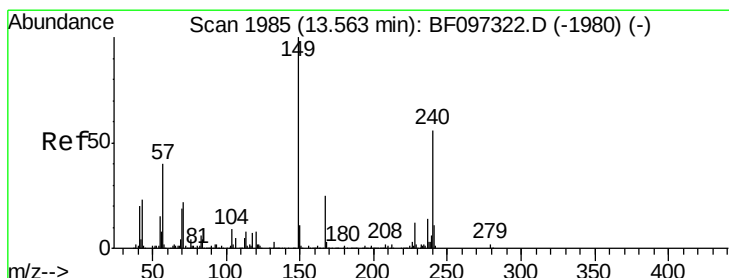
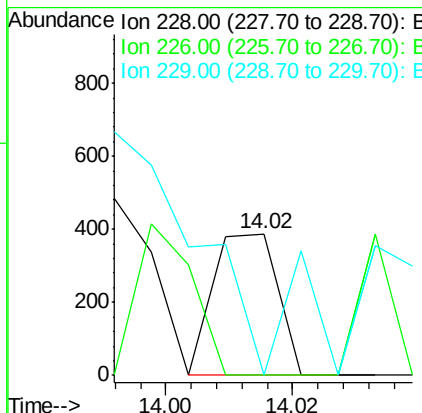
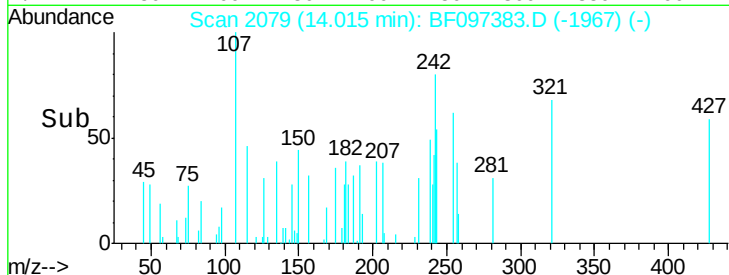
Tot Ion:228	Resp:	271
Ion Ratio	Lower	Upper
228	100	
226	0.0	24.9 37.3#
229	0.0	15.8 23.6#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 8.93 ng

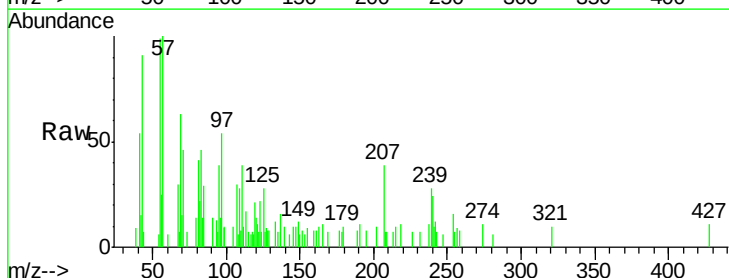
RT: 14.08 min Scan# 2090

Delta R.T. 0.45 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

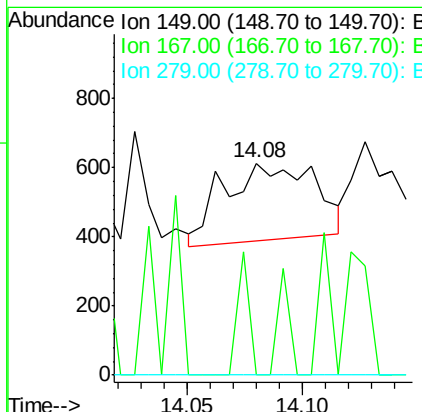
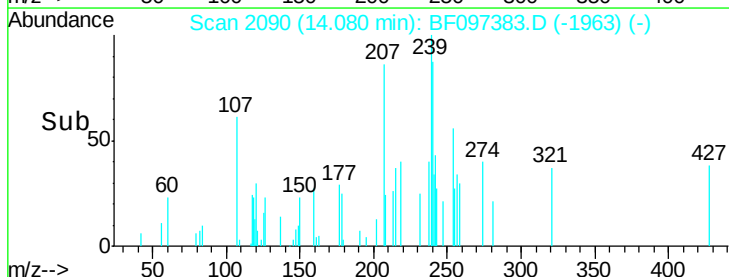
Tgt Ion:149	Resp:	611
Ion Ratio	Lower	Upper
149	100	
167	0.0	21.0 31.4#
279	0.0	1.9 2.9#

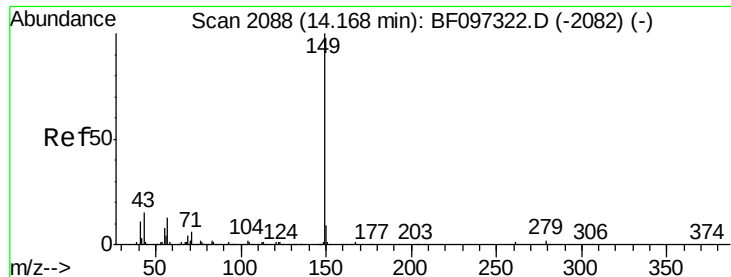


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 3.84 ng

RT: 14.72 min Scan# 2199

Delta R.T. 0.48 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

Instrument :

BNA_F

ClientSampleId :

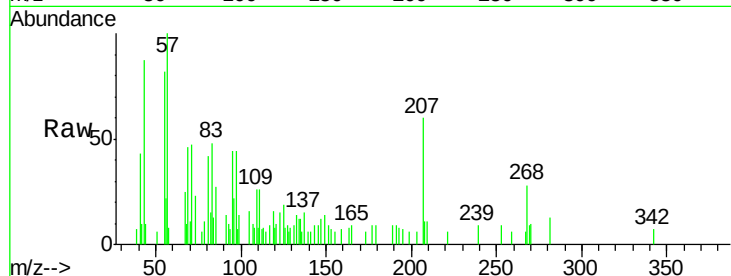
Tot Ion:149 Resp: 483

Ion Ratio Lower Upper

149 100

167 45.1 1.2 1.8#

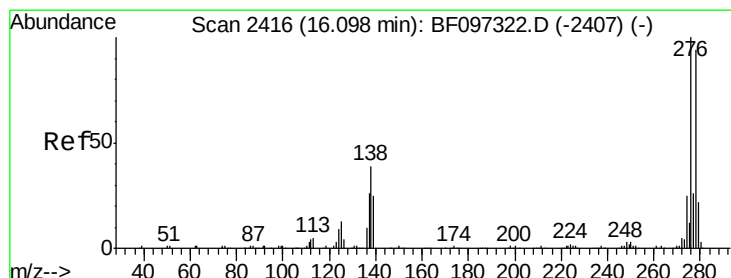
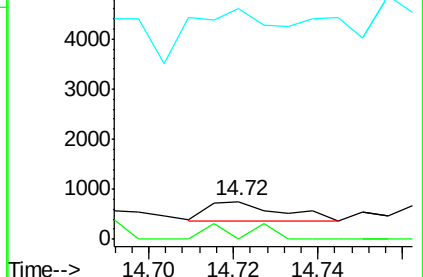
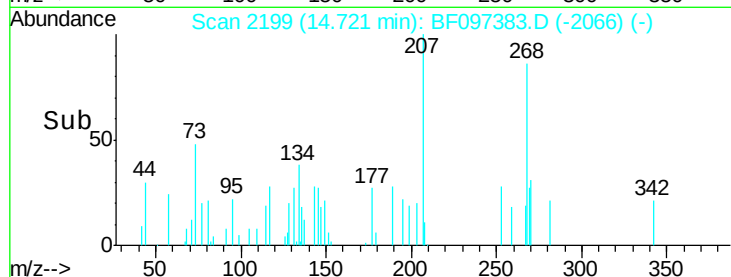
43 319.7 8.5 12.7#



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: 97.23 ng

RT: 16.46 min Scan# 2494

Delta R.T. 0.25 min

Lab File: BF097383.D

Acq: 5 Aug 2017 4:33

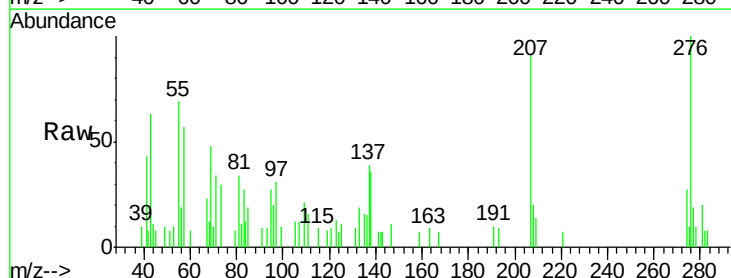
Tgt Ion:276 Resp: 6632

Ion Ratio Lower Upper

276 100

138 40.5 27.8 41.6

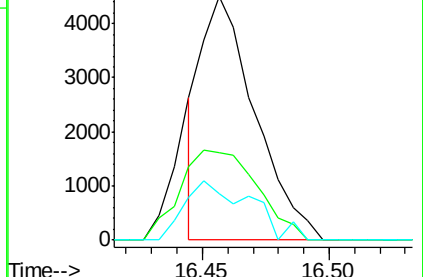
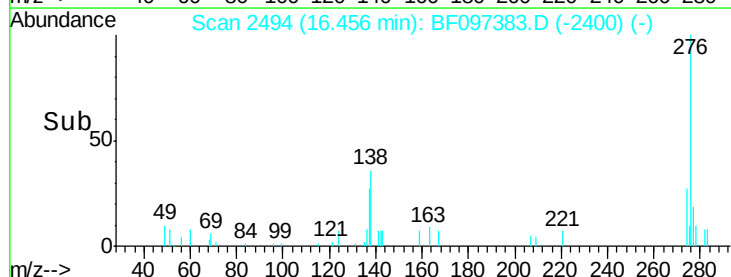
277 23.7 20.2 30.4

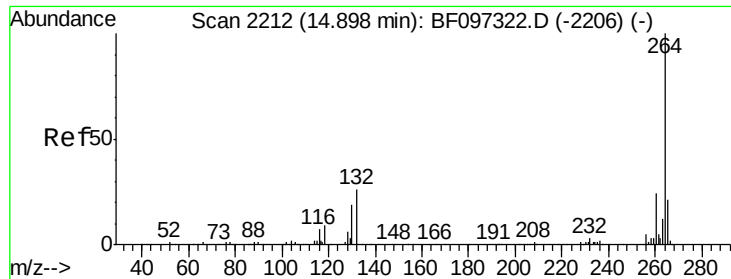


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

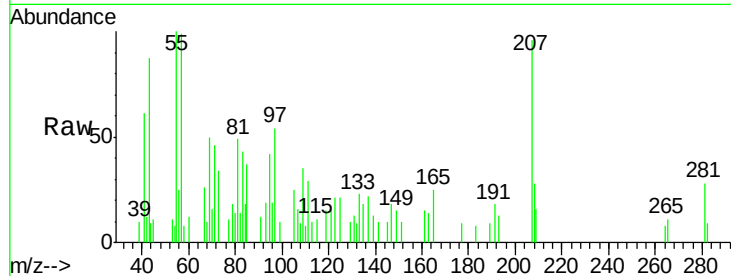




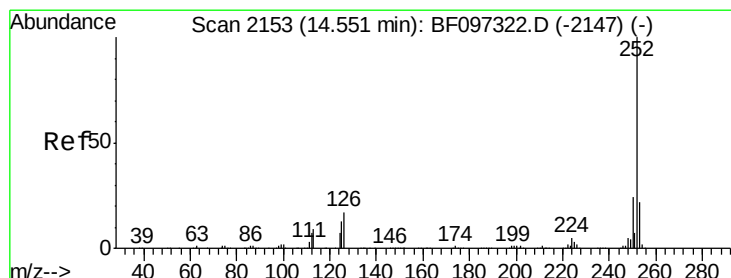
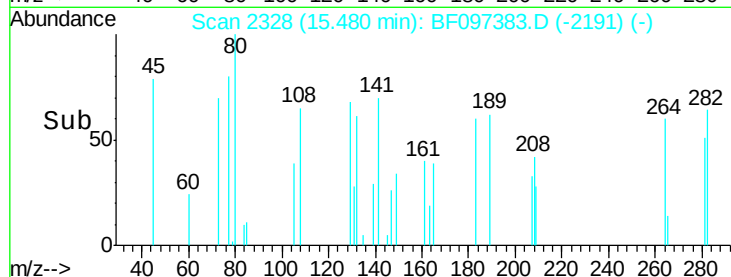
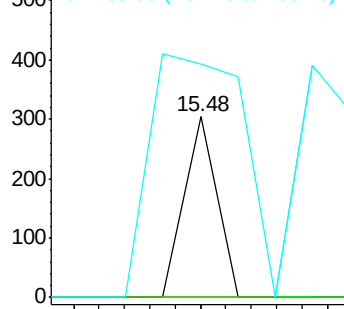
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 2328
Delta R.T. 0.51 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 107
Ion Ratio Lower Upper
264 100
260 0.0 19.5 29.3#
265 129.3 17.2 25.8#

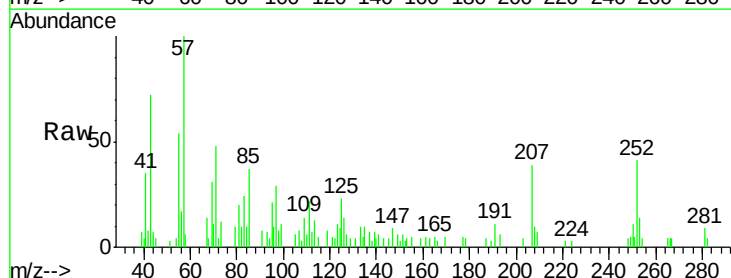


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

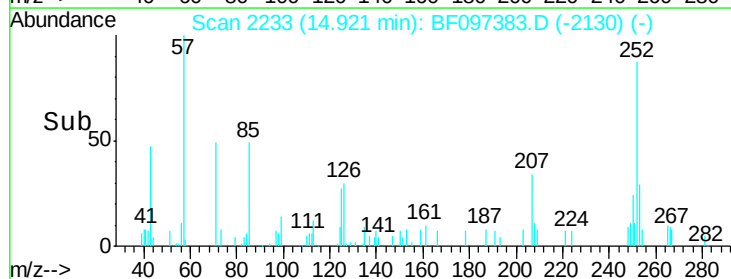
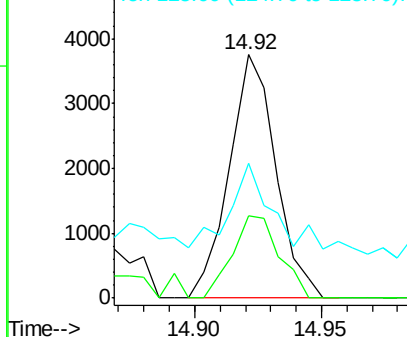


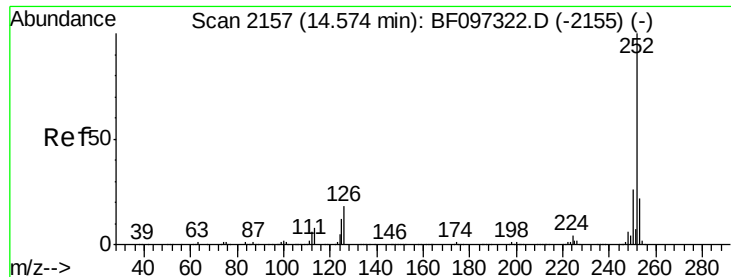
#87
Benzo(b)fluoranthene
Concen: 745.02 ng
RT: 14.92 min Scan# 2233
Delta R.T. 0.31 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:252 Resp: 4792
Ion Ratio Lower Upper
252 100
253 33.5 18.1 27.1#
125 55.2 9.8 14.8#



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

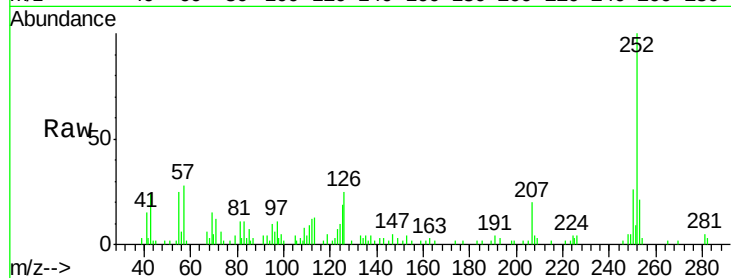




#88
 Benzo(k)fluoranthene
 Concen: 2218.42 ng
 RT: 14.84 min Scan# 2220
 Delta R.T. 0.20 min
 Lab File: BF097383.D
 Acq: 5 Aug 2017 4:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.4	27.6
125	19.4	13.1	19.7



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

