

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104012.D
 Acq On : 28 Mar 2018 16:18
 Operator : JU/SJ
 Sample : J2048-05 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 28 16:52:14 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	141178	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	557233	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	263500	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	431157	20.00	ng	0.00
75) Chrysene-d12	14.16	240	284577	20.00	ng	0.00
86) Perylene-d12	15.72	264	283022	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	349913	39.53	ng	0.00
7) Phenol-d6	6.59	99	468297	43.00	ng	-0.01
23) Nitrobenzene-d5	7.53	82	274929	30.17	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	114056	38.87	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	509372	30.48	ng	0.00
78) Terphenyl-d14	13.08	244	380420	30.87	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.62	93	110	0.008	ng	# 1
9) Benzaldehyde	6.52	77	6261	0.379	ng	# 1
10) Phenol	6.62	94	7355	0.609	ng	# 1
11) bis(2-Chloroethyl)ether	6.74	93	843	0.081	ng	# 1
15) Benzyl Alcohol	7.12	79	4780	0.675	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	7.30	45	129	0.011	ng	# 1
17) 2-Methylphenol	7.23	107	240	0.030	ng	# 1
18) Hexachloroethane	7.49	117	21069	5.380	ng	# 1
19) n-Nitroso-di-n-propylamine	7.48	70	3000	0.464	ng	# 87
20) 3+4-Methylphenols	7.37	107	369	0.037	ng	# 1
22) Acetophenone	7.35	105	13676	1.014	ng	# 60
24) Nitrobenzene	7.56	77	1800	0.188	ng	# 2
25) Isophorone	7.53	82	274929	16.373	ng	# 64
26) 2-Nitrophenol	7.92	139	582	0.116	ng	# 1
27) 2,4-Dimethylphenol	8.02	122	222	0.031	ng	# 65
28) bis(2-Chloroethoxy)methane	7.97	93	3262	0.310	ng	# 87
29) 2,4-Dichlorophenol	8.17	162	872	0.116	ng	# 28
31) Naphthalene	8.27	128	1830720	67.250	ng	# 99
32) Benzoic acid	8.02	122	222	0.042	ng	# 1
33) 4-Chloroaniline	8.27	127	247847	21.595	ng	# 32
35) Caprolactam	8.65	113	832	0.348	ng	# 45
36) 4-Chloro-3-methylphenol	8.79	107	427	0.054	ng	# 1
37) 2-Methylnaphthalene	8.96	142	564629	31.488	ng	# 98
45) 1,1'-Biphenyl	9.42	154	80516	3.560	ng	# 96
46) 2-Chloronaphthalene	9.49	162	13654	0.765	ng	# 49
47) 2-Nitroaniline	9.59	65	5311	1.044	ng	# 21
48) Acenaphthylene	9.86	152	91291	3.378	ng	# 97
49) Dimethylphthalate	9.71	163	41370	1.989	ng	# 99
50) 2,6-Dinitrotoluene	9.69	165	3039	0.679	ng	# 27
51) Acenaphthene	10.03	154	22899	1.465	ng	# 94
52) 3-Nitroaniline	9.96	138	137	0.027	ng	# 2
53) 2,4-Dinitrophenol	10.29	184	127	5.633	ng	# 1
54) Dibenzofuran	10.21	168	23572	1.032	ng	# 95
55) 4-Nitrophenol	10.14	139	483	0.157	ng	# 30

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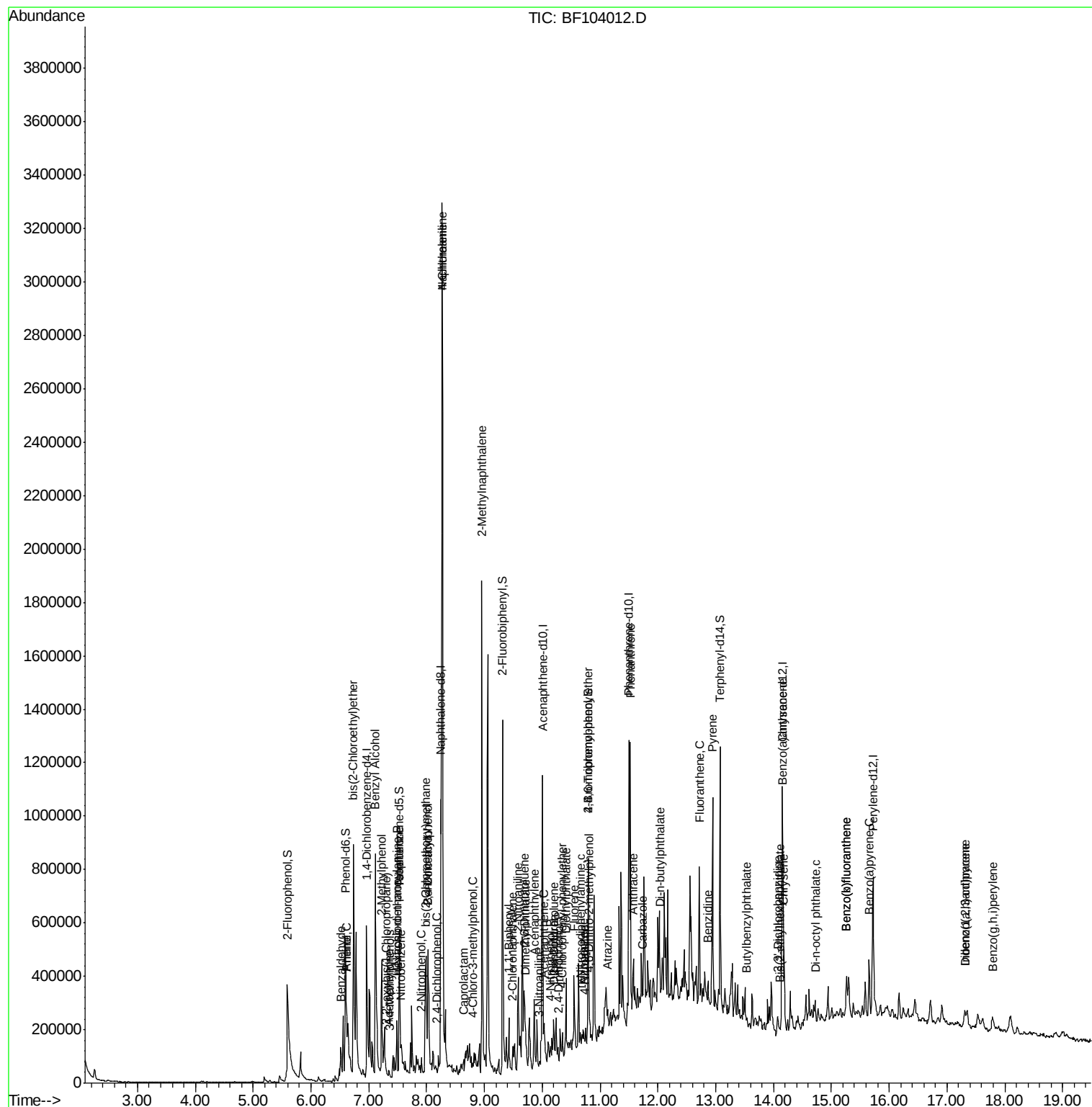
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

56) 2,4-Dinitrotoluene	10.20	165	1359	0.238	ng	# 66
57) Fluorene	10.55	166	96649	5.132	ng	98
59) Diethylphthalate	10.41	149	586	0.029	ng	# 53
60) 4-Chlorophenyl-phenylether	10.35	204	427	0.049	ng	# 1
61) 4-Nitroaniline	10.73	138	735	0.153	ng	96
62) Azobenzene	10.70	77	1532	0.085	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.82	198	1376	0.527	ng	# 16
65) n-Nitrosodiphenylamine	10.66	169	5556	0.380	ng	# 73
66) 4-Bromophenyl-phenylether	10.79	248	6835	1.482	ng	# 1
68) Atrazine	11.14	200	108	0.024	ng	# 1
70) Phenanthrene	11.52	178	396366	16.980	ng	98
71) Anthracene	11.57	178	115403	4.733	ng	98
72) Carbazole	11.74	167	14316	0.615	ng	# 75
73) Di-n-butylphthalate	12.04	149	3911	0.141	ng	# 53
74) Fluoranthene	12.72	202	218899	8.822	ng	97
76) Benzidine	12.86	184	663	0.082	ng	# 1
77) Pyrene	12.95	202	337349	16.491	ng	99
79) Butylbenzylphthalate	13.54	149	5927	0.615	ng	# 90
80) Benzo(a)anthracene	14.14	228	129525	7.274	ng	92
81) 3,3'-Dichlorobenzidine	14.08	252	472	0.080	ng	# 50
82) Chrysene	14.18	228	128422	7.363	ng	97
83) Bis(2-ethylhexyl)phthalate	14.11	149	4218	0.339	ng	# 63
84) Di-n-octyl phthalate	14.74	149	272	0.013	ng	# 75
85) Indeno(1,2,3-cd)pyrene	17.30	276	42689	2.362	ng	93
87) Benzo(b)fluoranthene	15.26	252	133122	7.729	ng	# 96
88) Benzo(k)fluoranthene	15.26	252	133122	8.204	ng	97
89) Benzo(a)pyrene	15.66	252	111675	6.996	ng	97
90) Dibenzo(a,h)anthracene	17.31	278	13201	0.895	ng	# 78
91) Benzo(a,h,i)perylene	17.79	276	48386	3.273	ng	# 94

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

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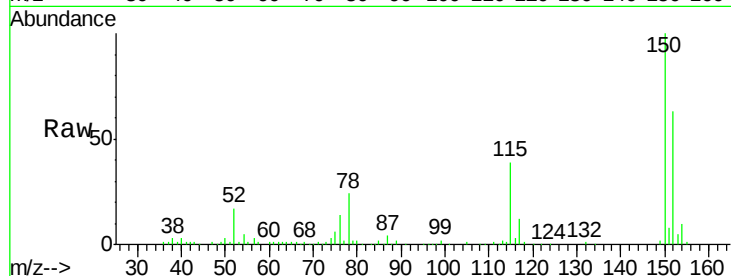


#1

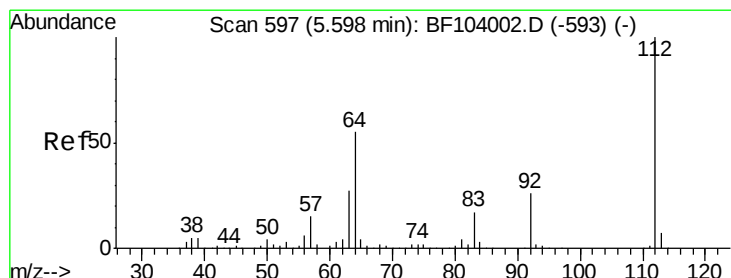
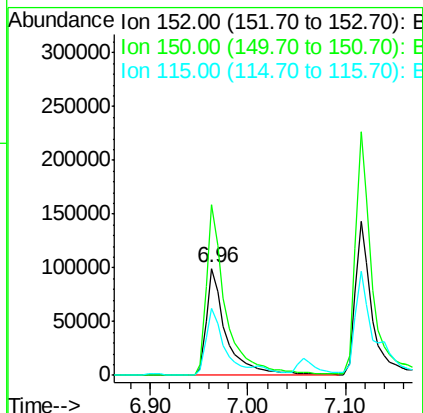
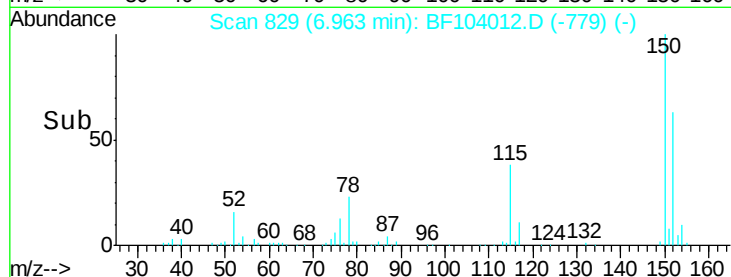
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 141178
Ion Ratio Lower Upper
152 100
150 159.6 124.6 186.8
115 62.3 50.1 75.1



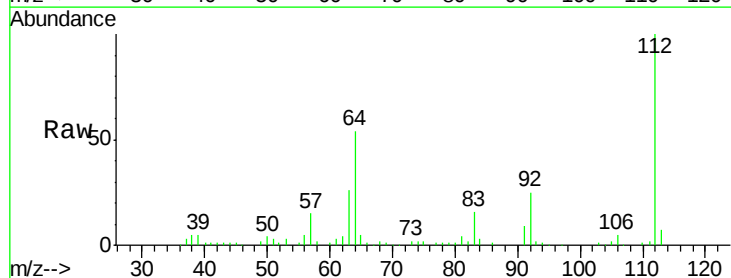
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



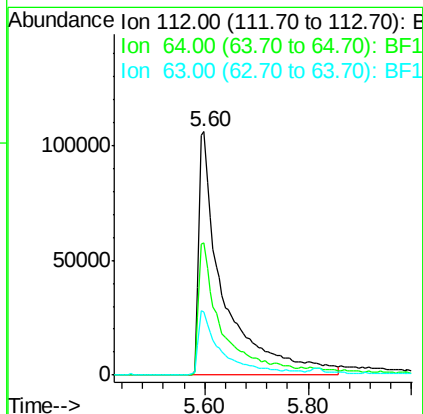
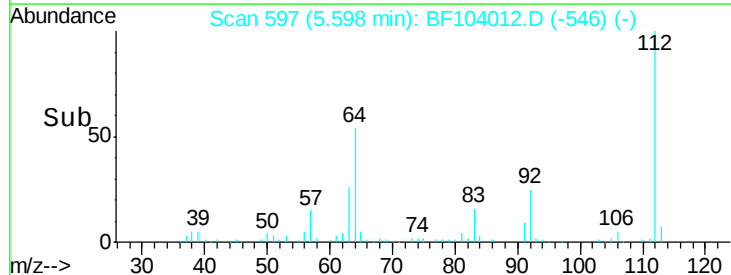
#5

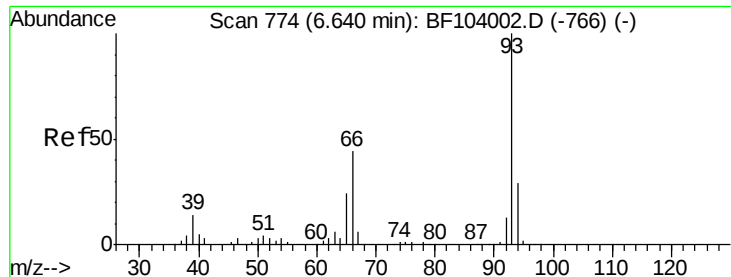
2-Fluorophenol
Concen: 39.526 ng
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion:112 Resp: 349913
Ion Ratio Lower Upper
112 100
64 54.3 47.9 71.9
63 26.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.008 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

Instrument :

BNA_F

ClientSampled :

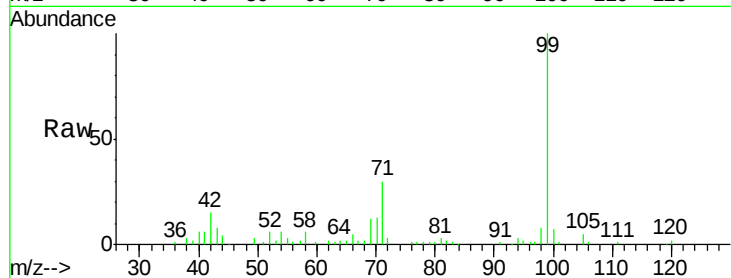
Tot Ion: 93 Resp: 110

Ion Ratio Lower Upper

93 100

66 1050.8 32.2 48.2#

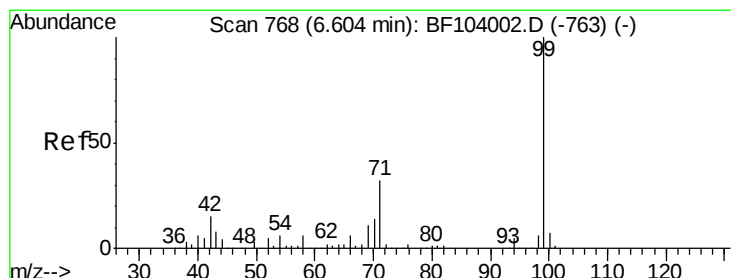
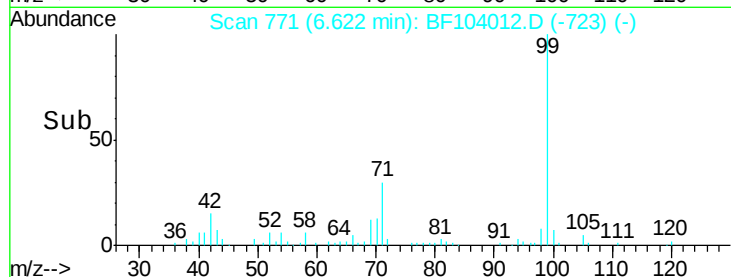
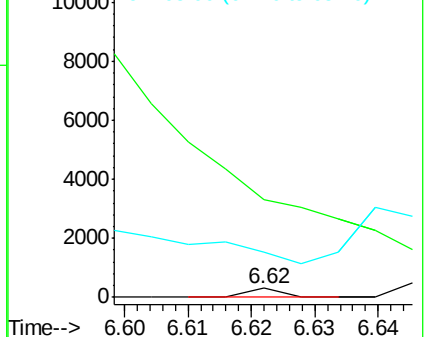
65 491.1 16.4 24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 42.997 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

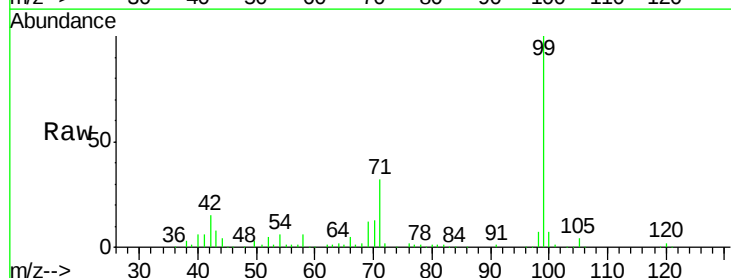
Tgt Ion: 99 Resp: 468297

Ion Ratio Lower Upper

99 100

42 15.3 14.5 21.7

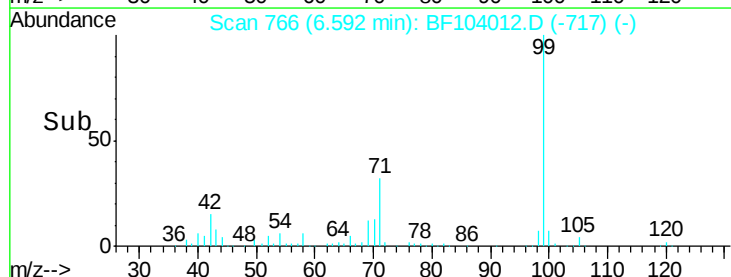
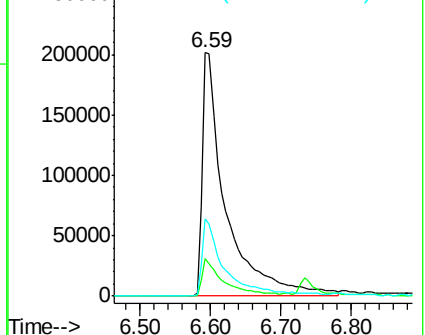
71 31.6 25.4 38.0

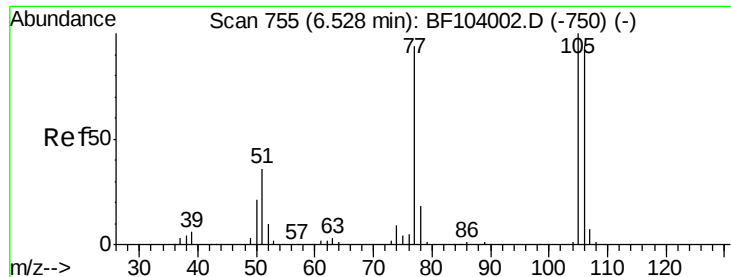


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#9

Benzaldehyde

Concen: 0.379 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

Instrument :

BNA_F

ClientSampleId :

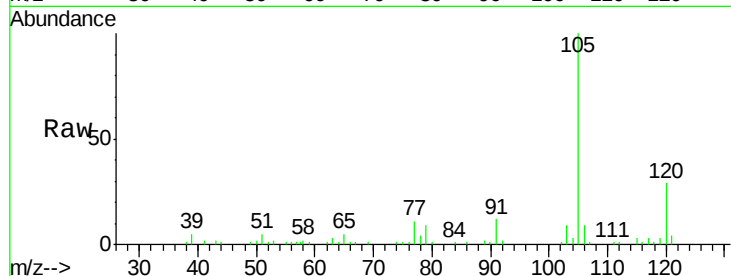
Tot Ion: 77 Resp: 6261

Ion Ratio Lower Upper

77 100

105 932.4 81.1 121.1#

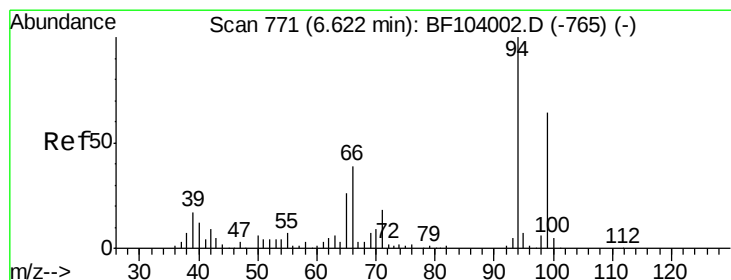
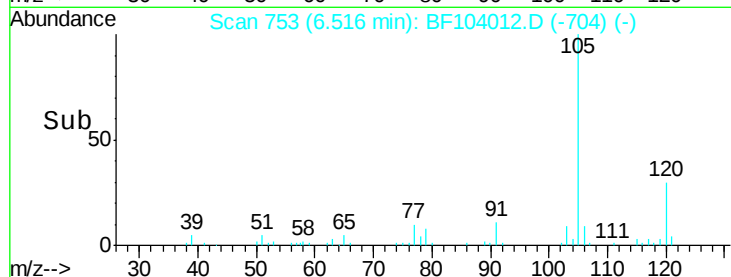
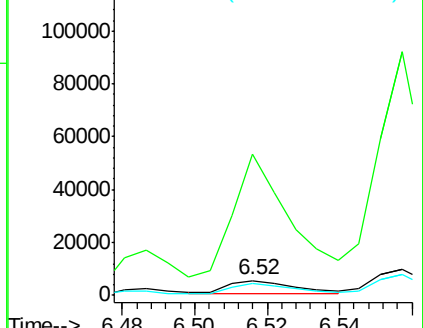
106 81.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 0.609 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

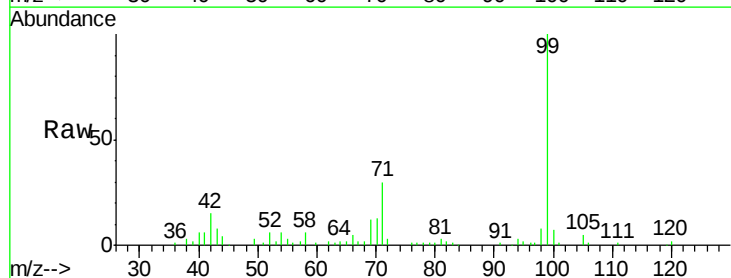
Tgt Ion: 94 Resp: 7355

Ion Ratio Lower Upper

94 100

65 73.6 7.9 47.9#

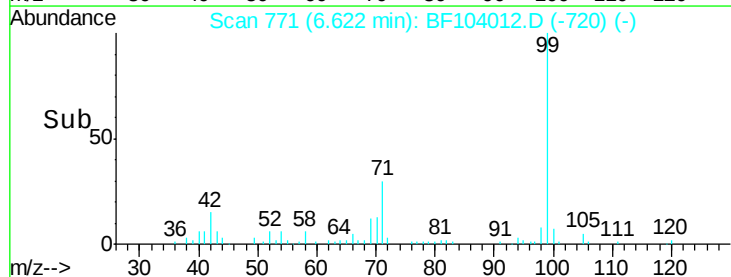
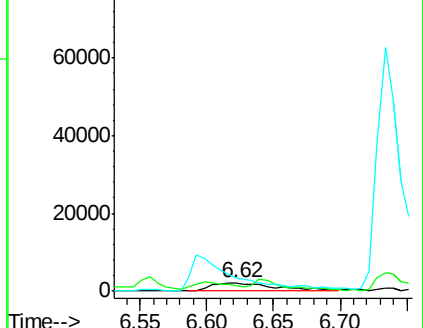
66 157.4 16.2 56.2#

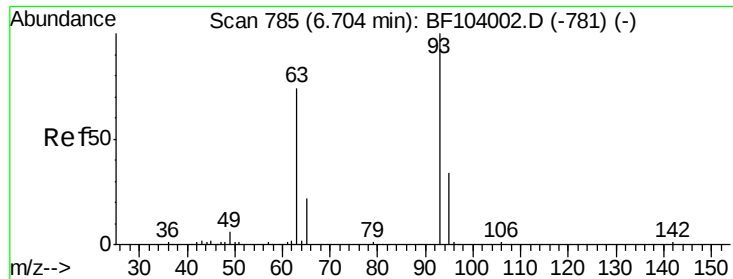


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

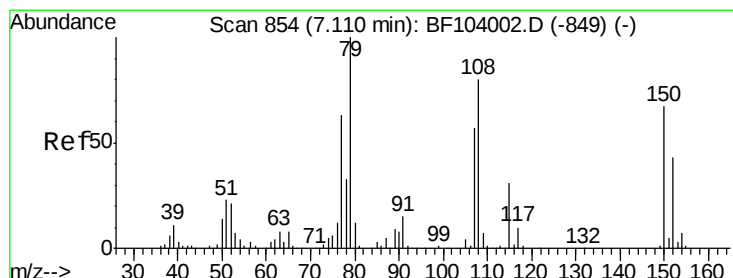
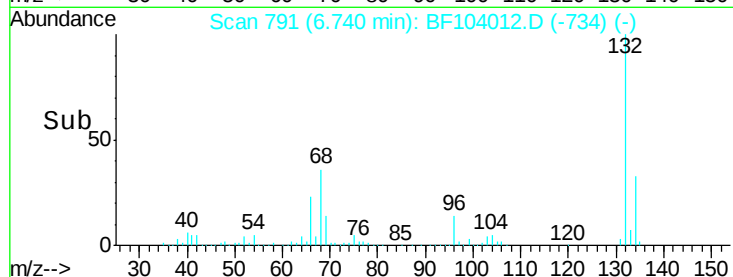
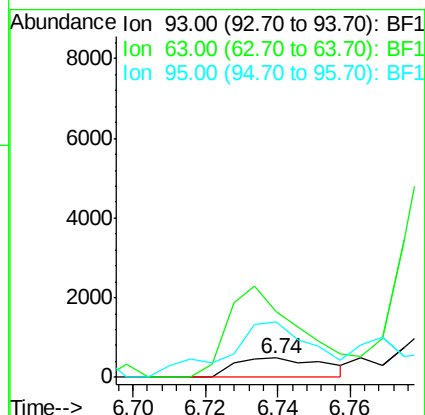
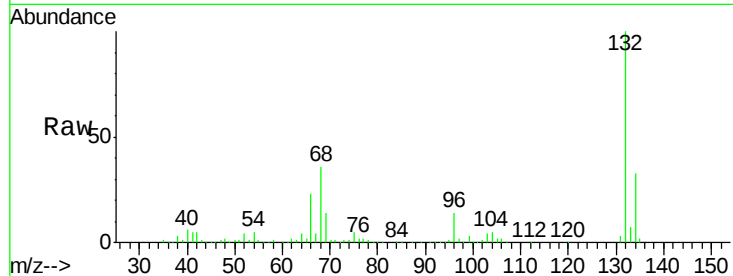




#11
bis(2-Chloroethyl)ether
Concen: 0.081 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.04 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

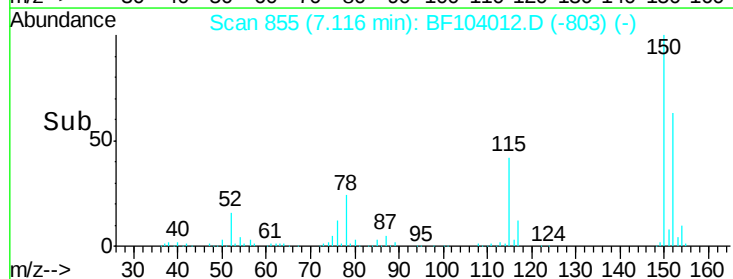
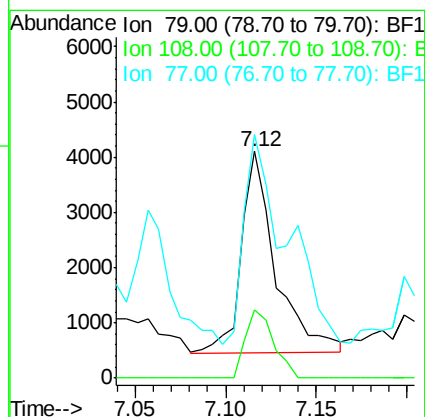
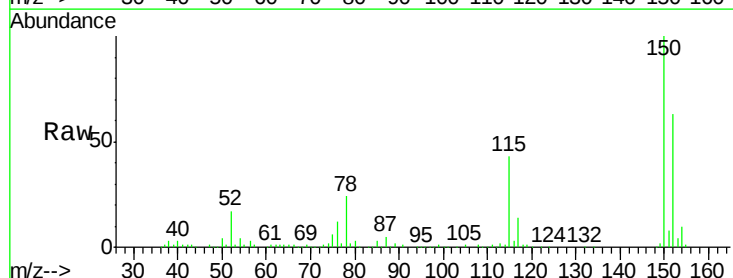
Instrument :
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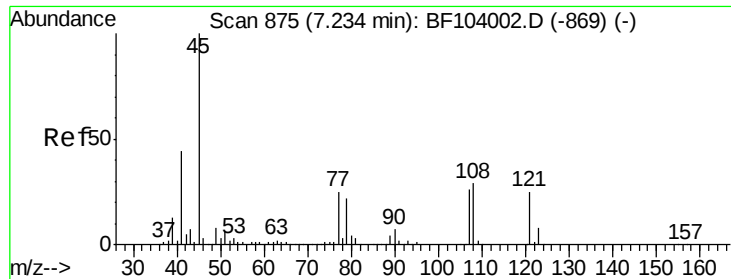
Tot Ion: 93 Resp: 843
Ion Ratio Lower Upper
93 100
63 340.0 58.6 98.6#
95 289.5 11.8 51.8#



#15
Benzyl Alcohol
Concen: 0.675 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion: 79 Resp: 4780
Ion Ratio Lower Upper
79 100
108 30.3 65.1 97.7#
77 107.5 50.6 75.8#





#16

2,2'-oxvbis(1-Chloropropane)

Concen: 0.011 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.07 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

Instrument :

BNA_F

ClientSampled :

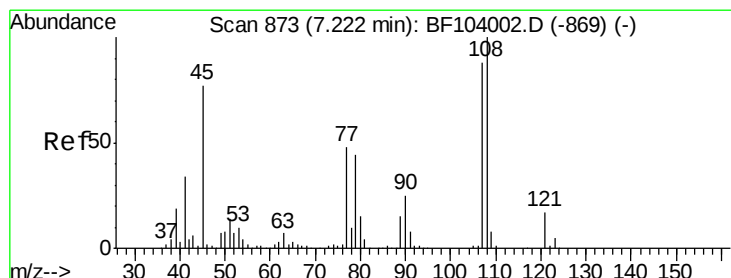
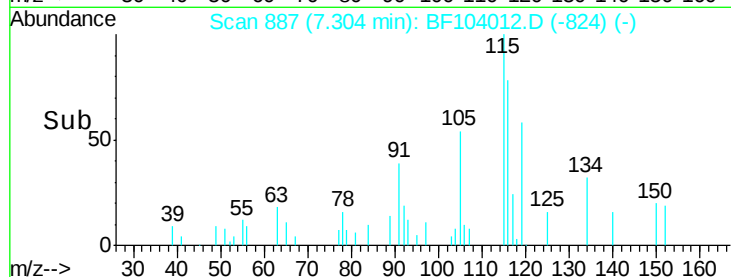
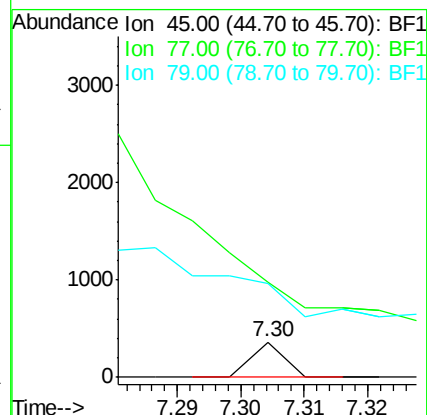
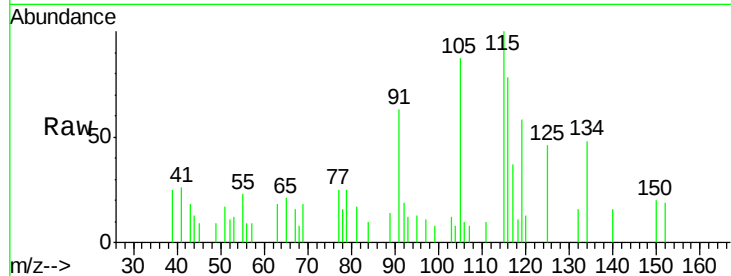
Tot Ion: 45 Resp: 129

Ion Ratio Lower Upper

45 100

77 266.0 0.0 32.9#

79 265.2 0.0 29.6#



#17

2-Methylphenol

Concen: 0.030 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.01 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

Tgt Ion: 107 Resp: 240

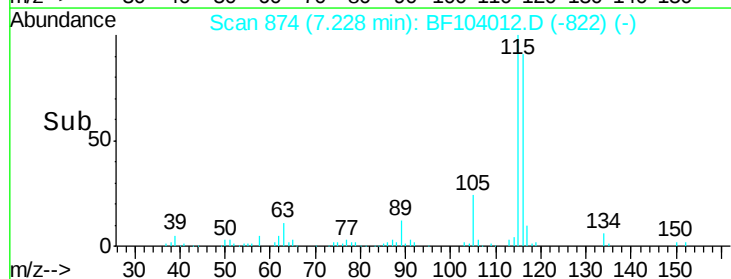
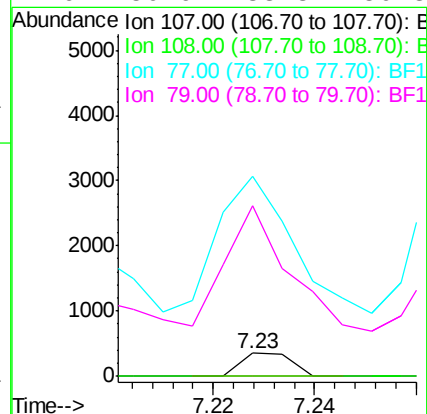
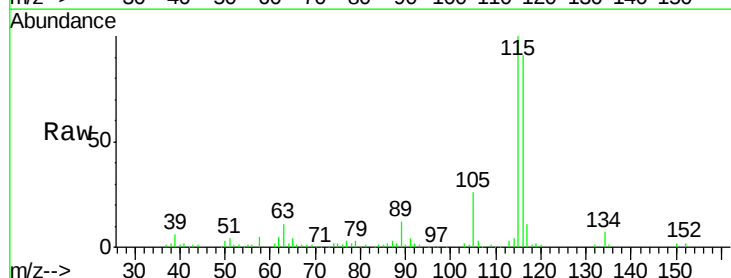
Ion Ratio Lower Upper

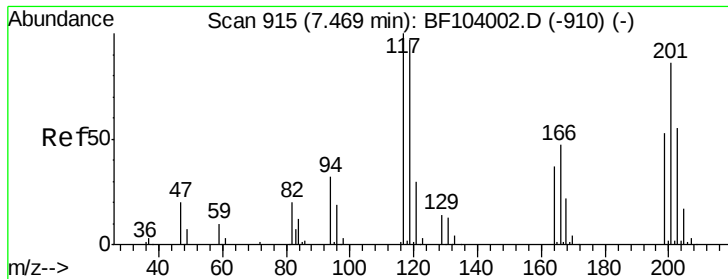
107 100

108 0.0 91.7 137.5#

77 879.6 33.8 50.8#

79 750.9 33.8 50.8#

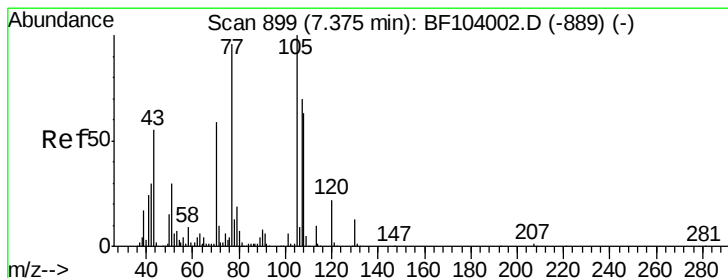
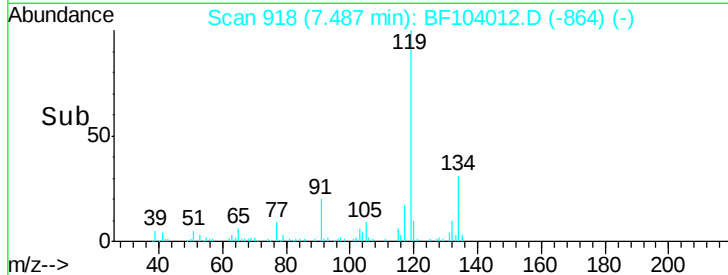
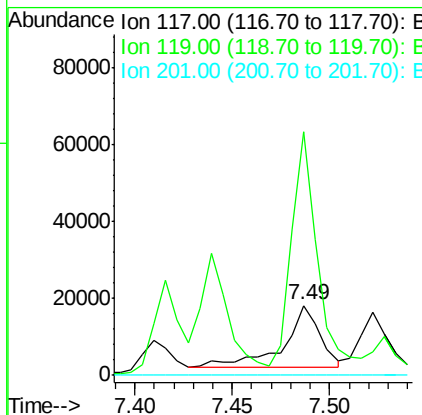
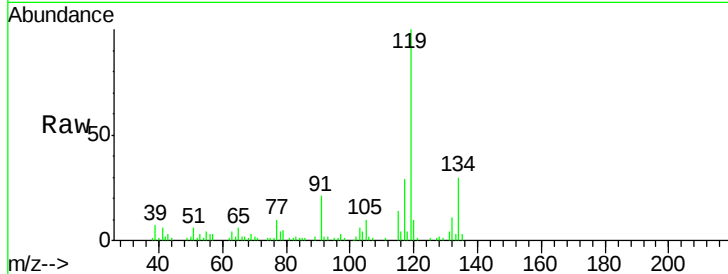




#18
Hexachloroethane
Concen: 5.380 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.02 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

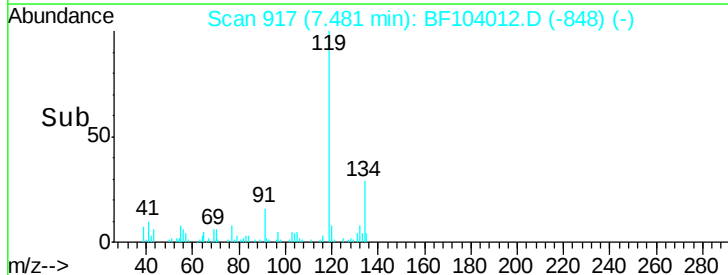
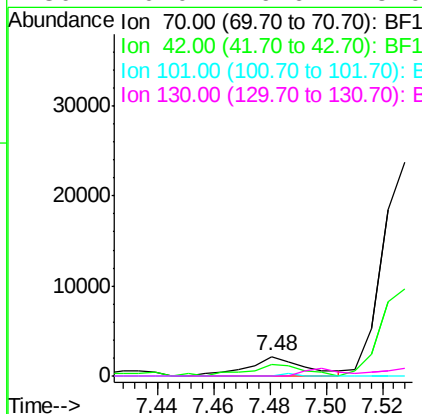
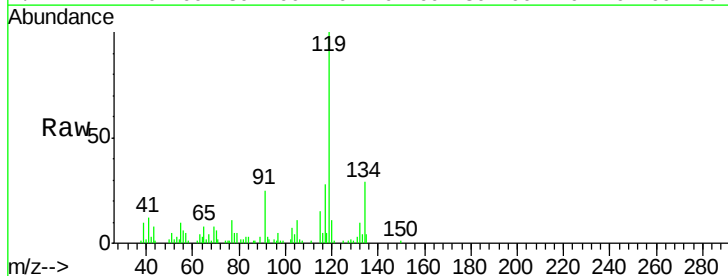
Instrument :
BNA_F
ClientSampleId :

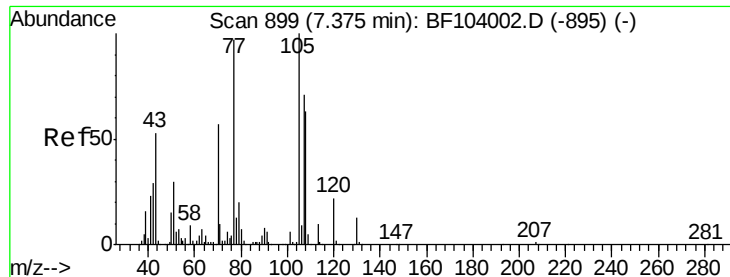
Tot Ion:117 Resp: 21069
Ion Ratio Lower Upper
117 100
119 347.2 75.8 113.8#
201 0.0 75.7 113.5#



#19
n-Nitroso-di-n-propylamine
Concen: 0.464 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.11 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion: 70 Resp: 3000
Ion Ratio Lower Upper
70 100
42 58.9 47.5 71.3
101 0.0 7.4 11.2#
130 0.0 16.6 25.0#

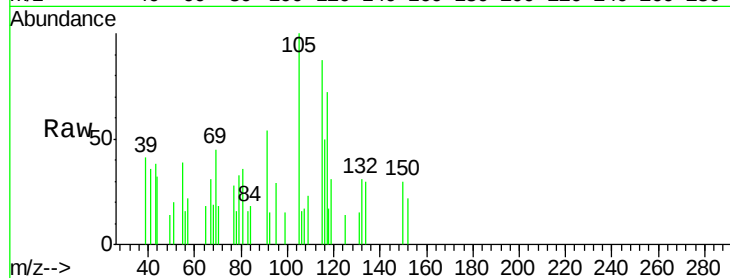




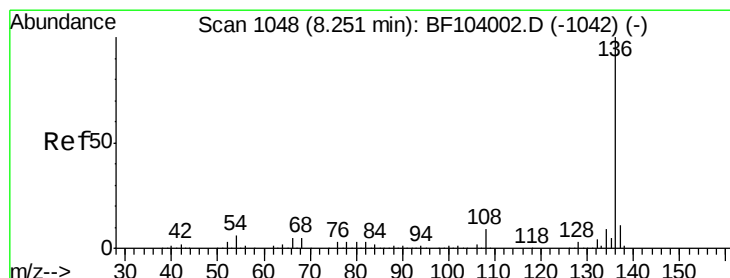
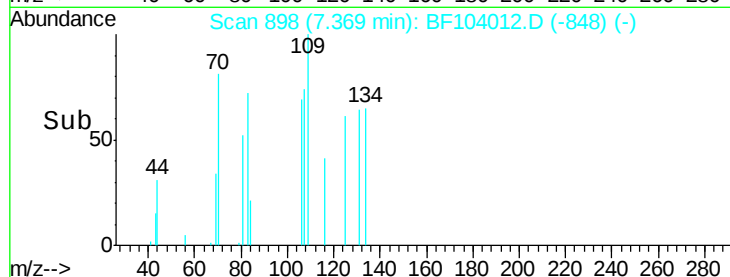
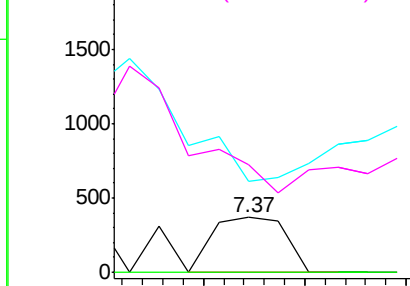
#20
3+4-Methylphenols
Concen: 0.037 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 369
Ion Ratio Lower Upper
107 100
108 0.0 68.2 108.2#
77 166.8 26.7 66.7#
79 195.9 6.3 46.3#

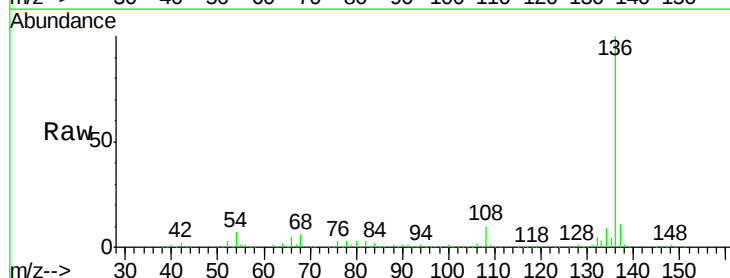


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

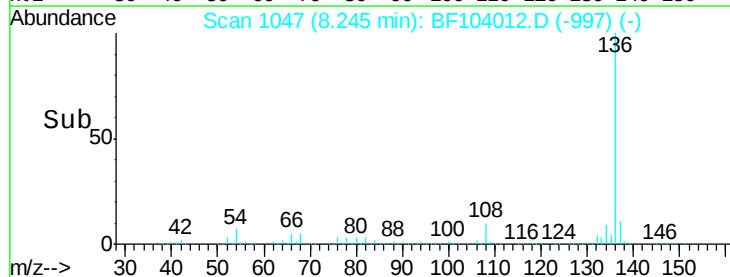
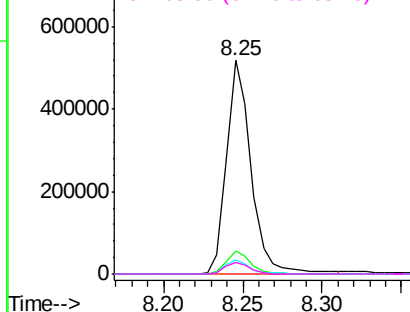


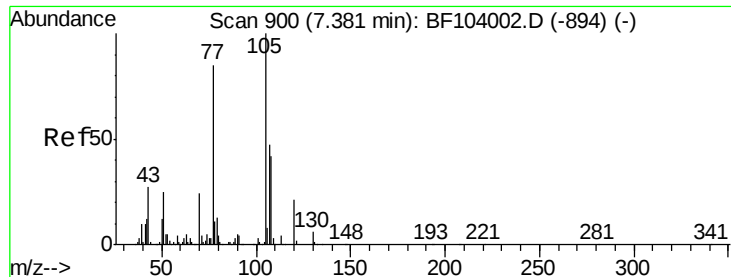
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion:136 Resp: 557233
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.8 6.6 9.8
68 5.5 5.0 7.4



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1





#22

Acetophenone

Concen: 1.014 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.04 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 13676

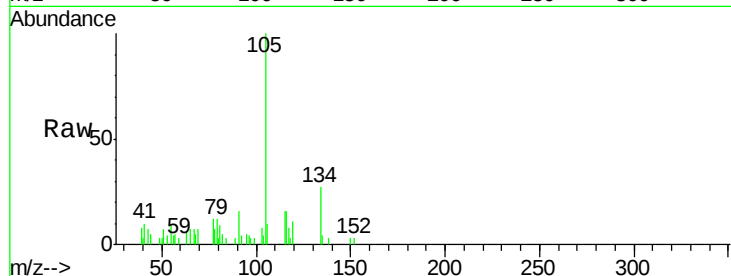
Ion Ratio Lower Upper

105 100

71 0.0 4.4 6.6#

51 6.6 22.3 33.5#

120 0.0 16.9 25.3#

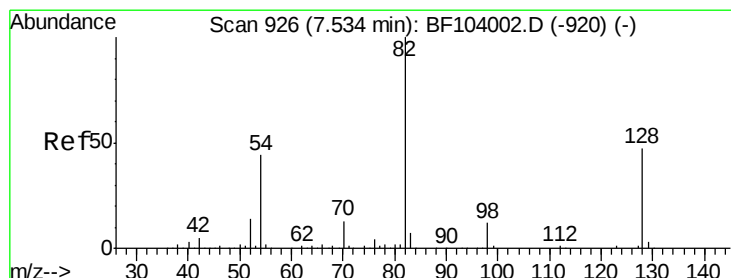
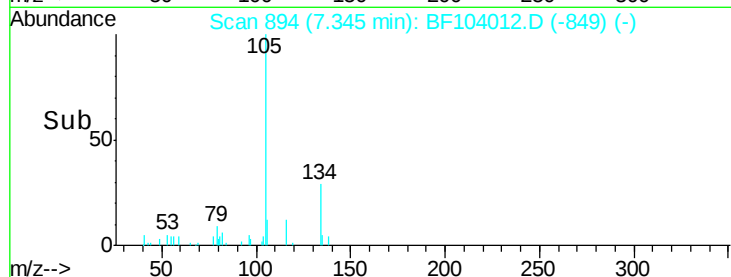
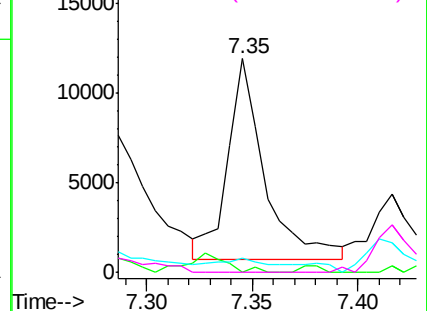


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 30.173 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

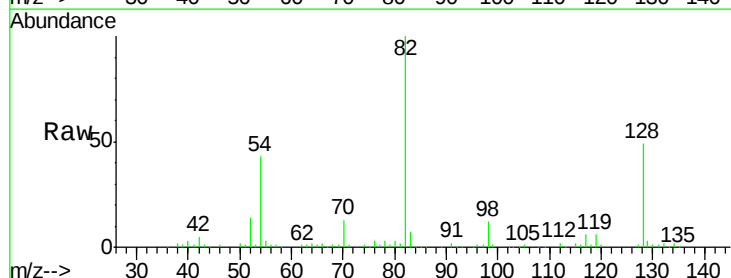
Tgt Ion: 82 Resp: 274929

Ion Ratio Lower Upper

82 100

128 48.7 36.1 54.1

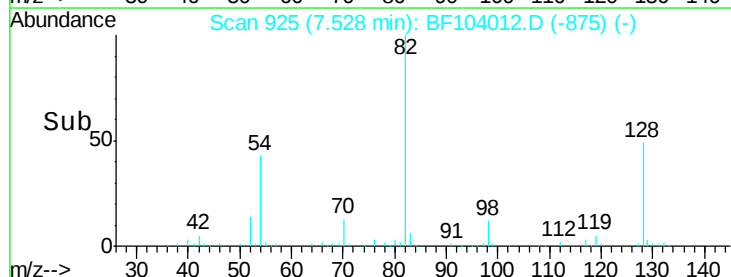
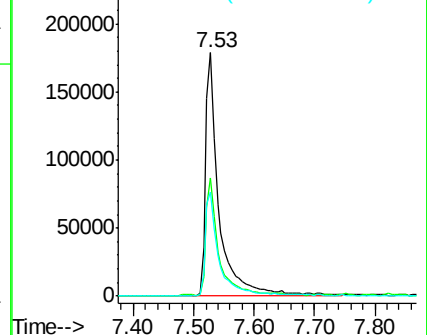
54 42.7 41.4 62.2

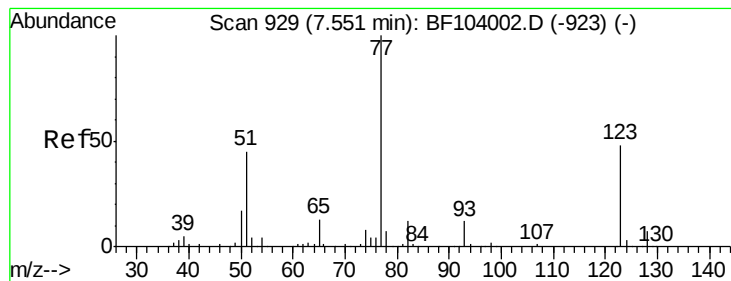


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.188 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.01 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

Instrument :

BNA_F

ClientSampled :

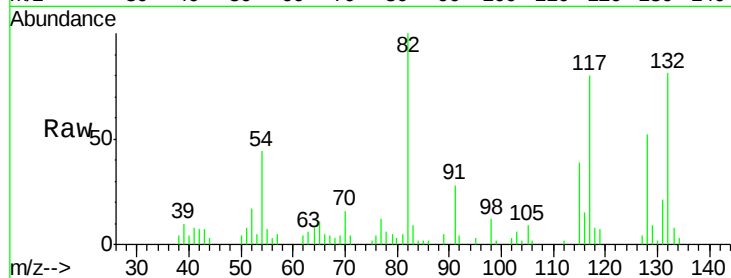
Tot Ion: 77 Resp: 1800

Ion Ratio Lower Upper

77 100

123 0.0 37.9 56.9#

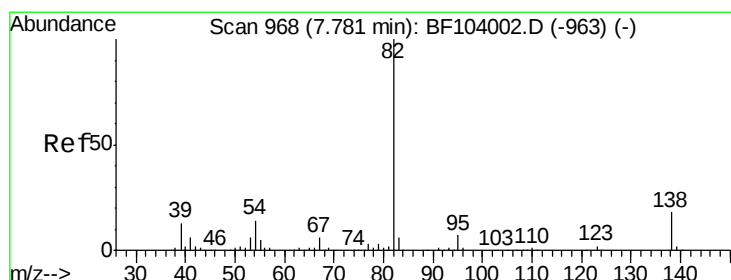
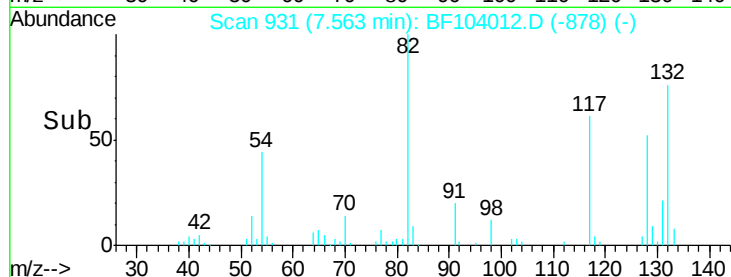
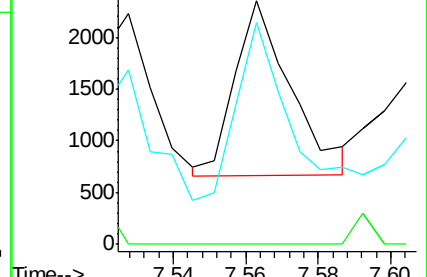
65 91.2 11.0 16.4#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 16.373 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.25 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

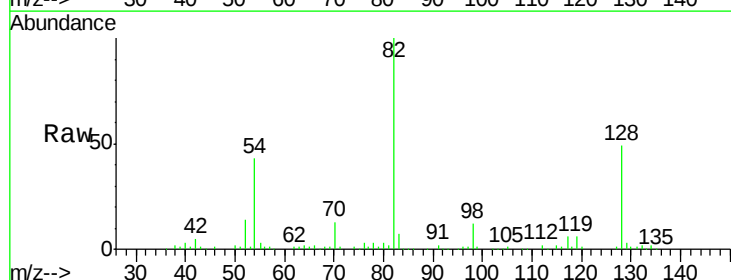
Tgt Ion: 82 Resp: 274929

Ion Ratio Lower Upper

82 100

95 0.3 5.2 7.8#

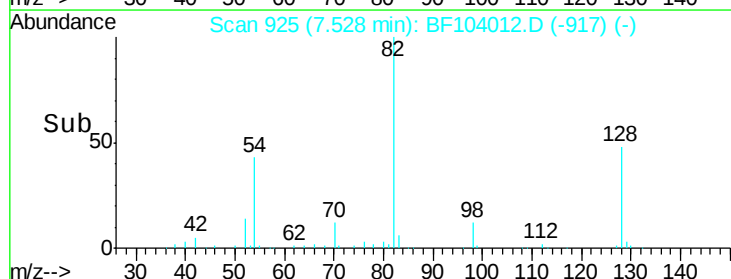
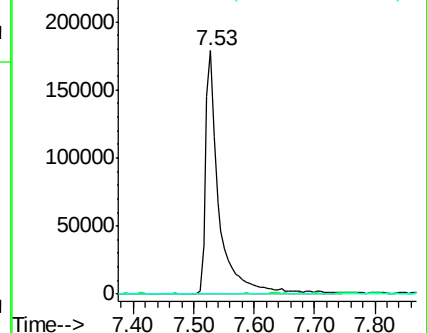
138 0.0 14.9 22.3#

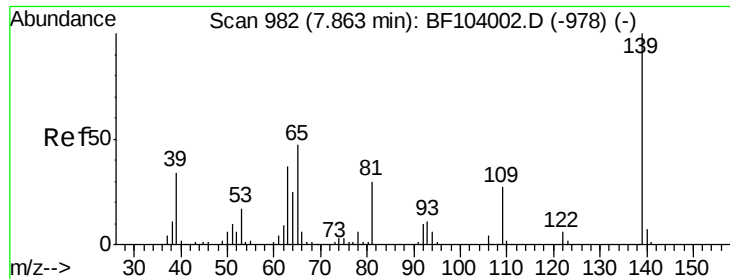


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

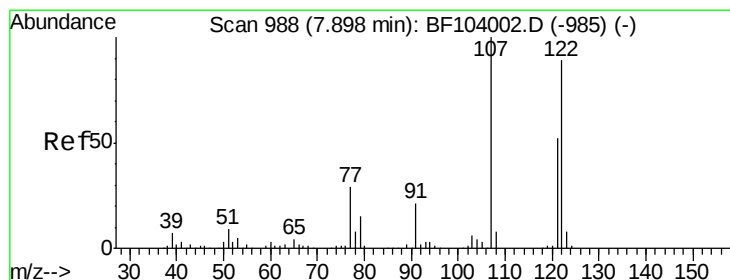
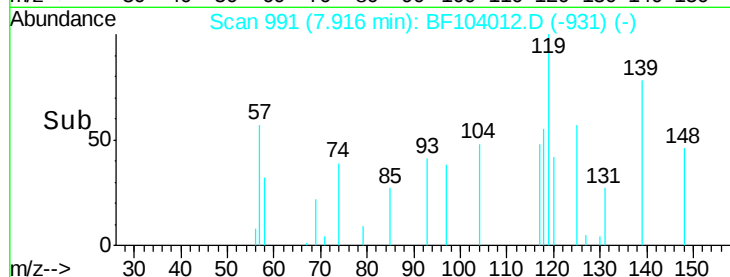
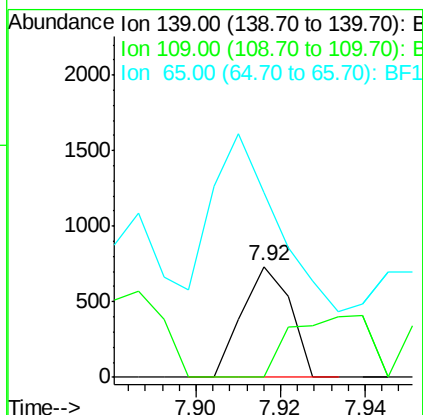
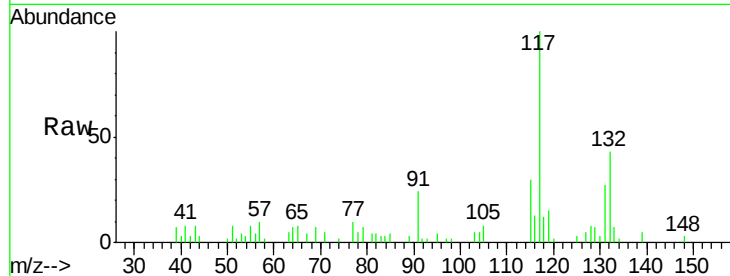




#26
2-Nitrophenol
Concen: 0.116 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.05 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

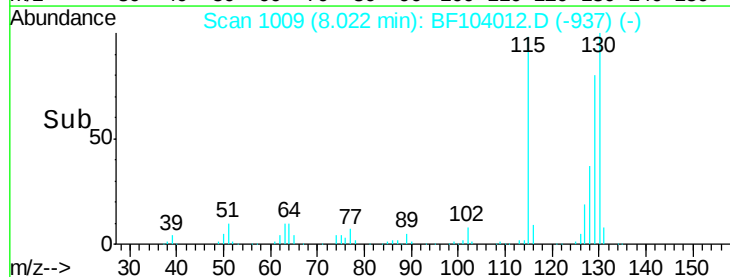
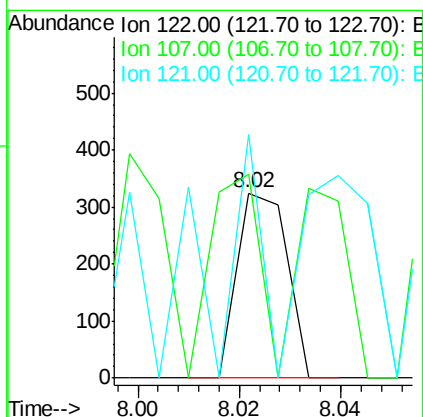
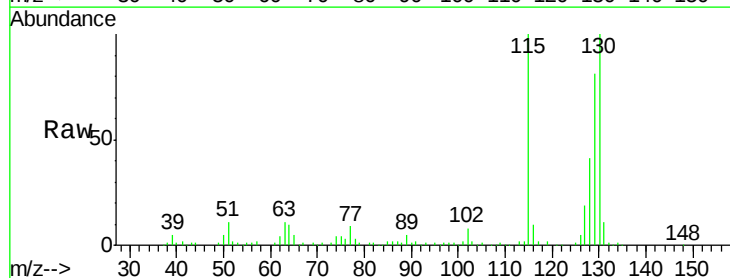
Instrument :
BNA_F
ClientSampleId :

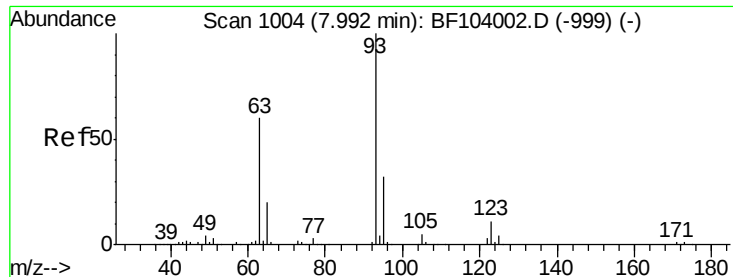
Tot Ion:139 Resp: 582
Ion Ratio Lower Upper
139 100
109 0.0 22.7 34.1#
65 166.7 40.5 60.7#



#27
2,4-Dimethylphenol
Concen: 0.031 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.12 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion:122 Resp: 222
Ion Ratio Lower Upper
122 100
107 110.2 91.2 136.8
121 131.4 47.2 70.8#

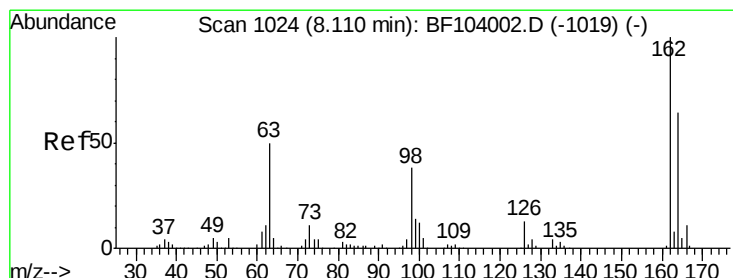
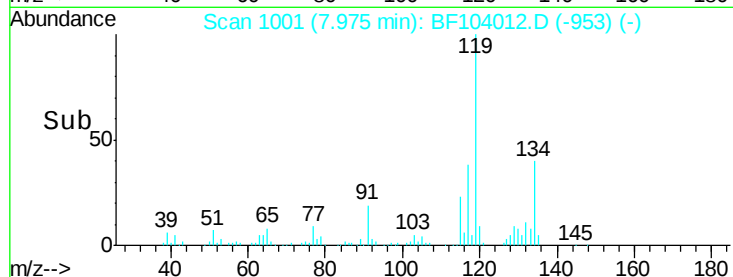
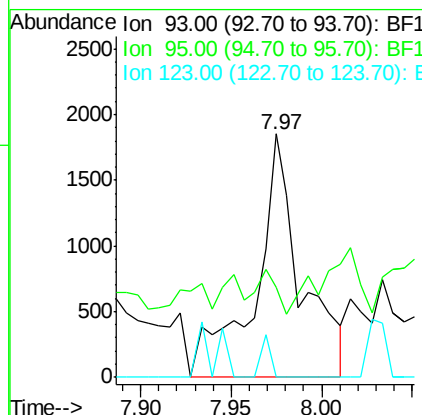
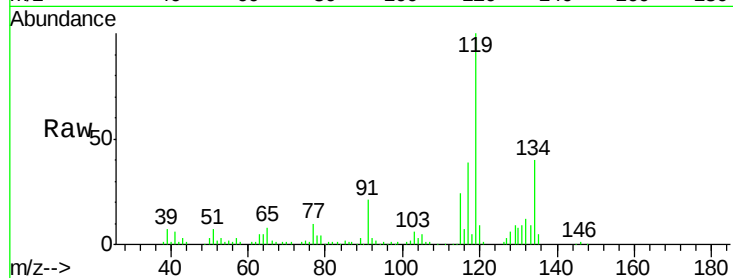




#28
bis(2-Chloroethoxy)methane
Concen: 0.310 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

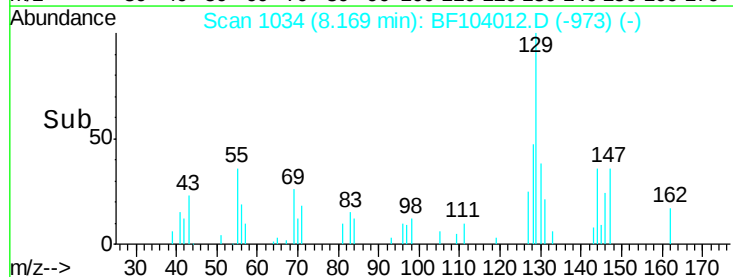
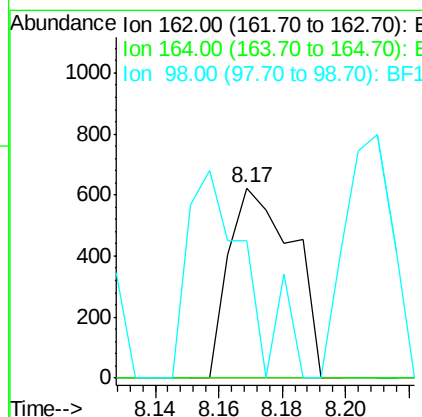
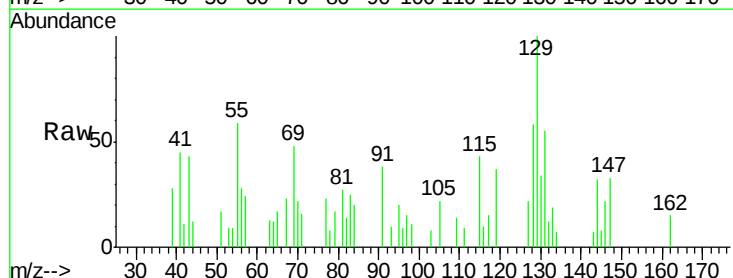
Instrument :
BNA_F
ClientSampled :

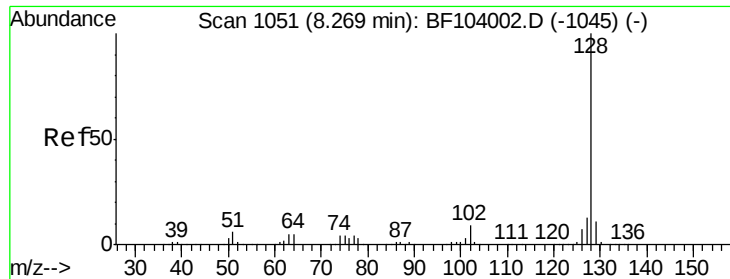
Tot Ion: 93 Resp: 3262
Ion Ratio Lower Upper
93 100
95 36.7 26.3 39.5
123 0.0 9.8 14.6#



#29
2,4-Dichlorophenol
Concen: 0.116 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.06 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion: 162 Resp: 872
Ion Ratio Lower Upper
162 100
164 0.0 42.7 82.7#
98 72.1 18.1 58.1#

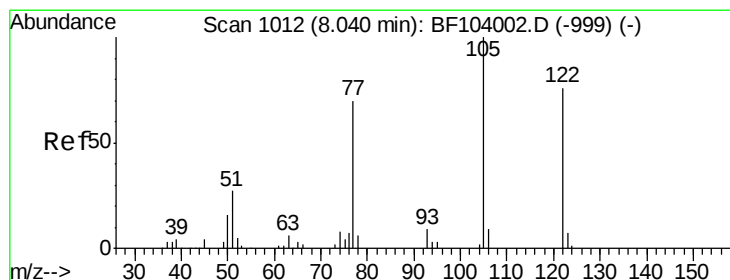
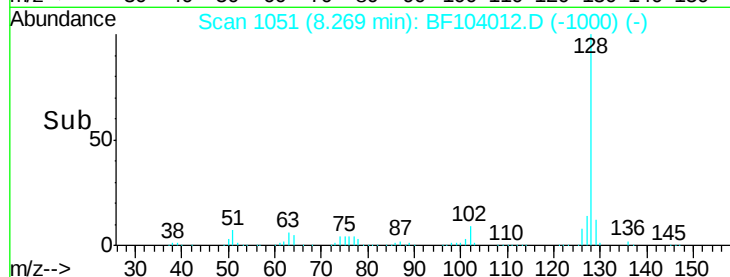
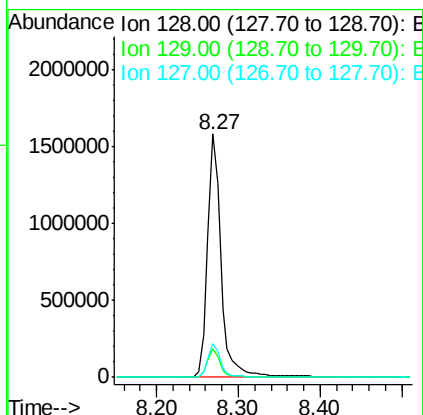
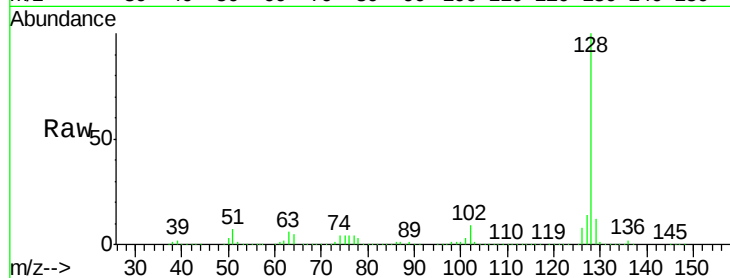




#31
Naphthalene
Concen: 67.250 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

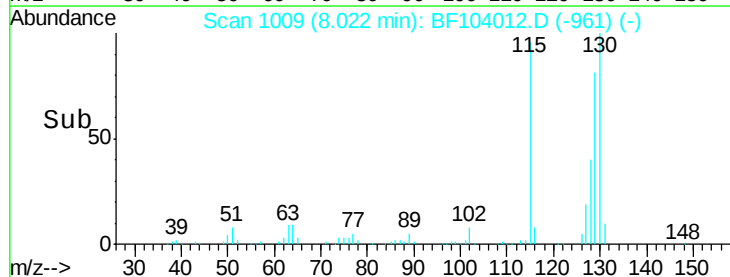
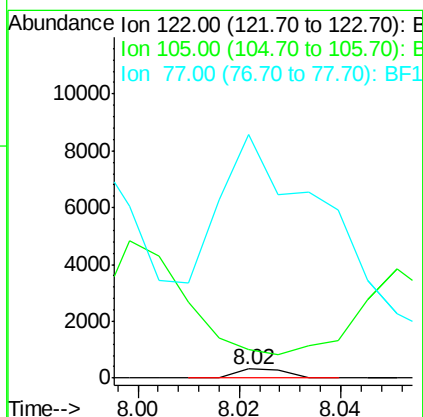
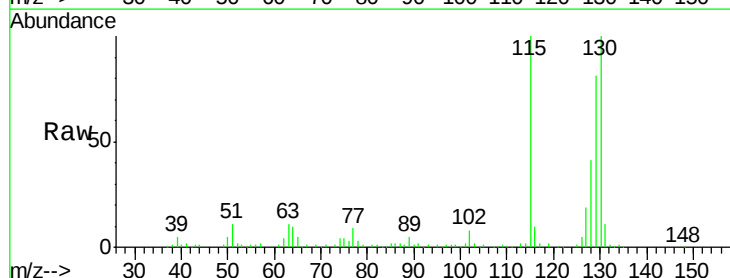
Instrument :
BNA_F
ClientSampleId :

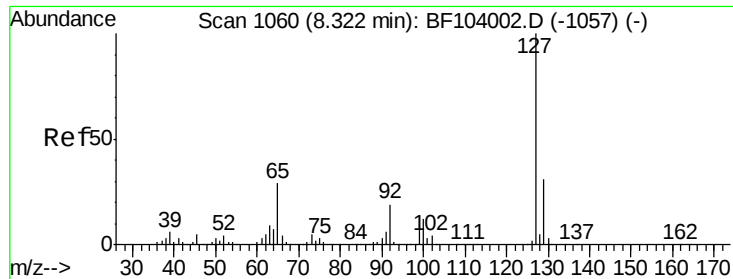
Tot Ion:128 Resp: 1830720
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 0.042 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion:122 Resp: 222
Ion Ratio Lower Upper
122 100
105 303.4 101.1 141.1#
77 2636.6 70.7 110.7#

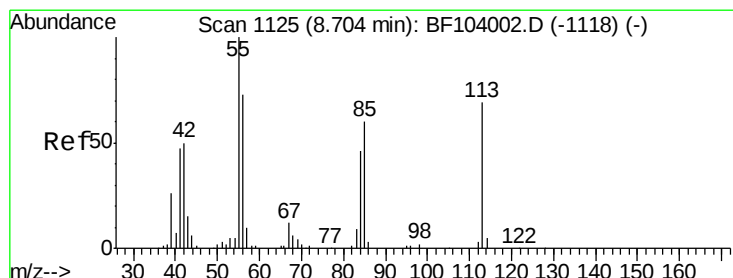
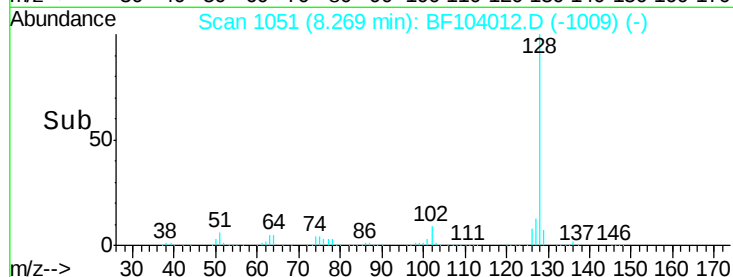
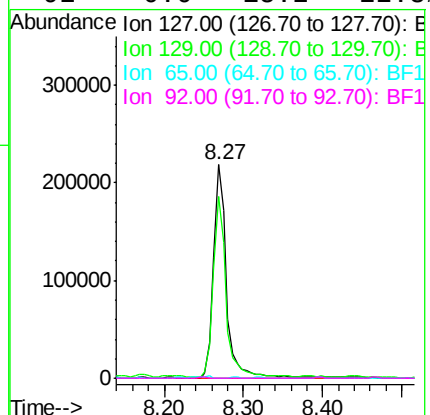
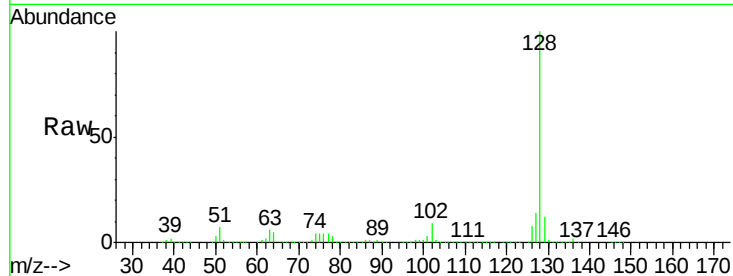




#33
4-Chloroaniline
Concen: 21.595 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.05 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

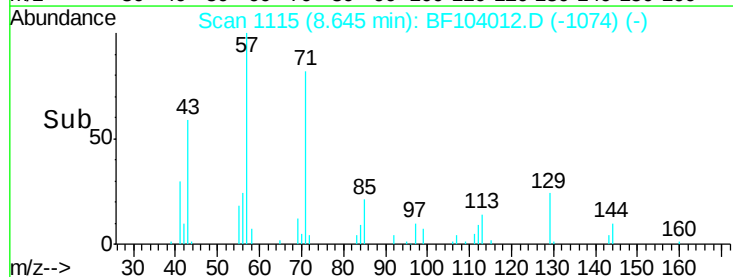
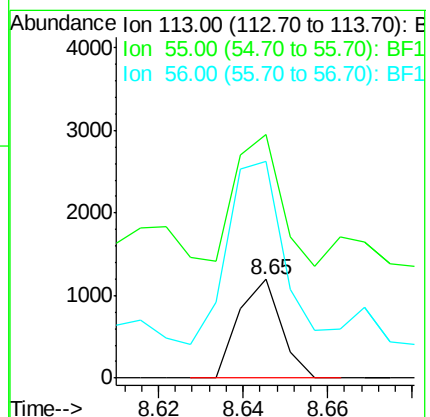
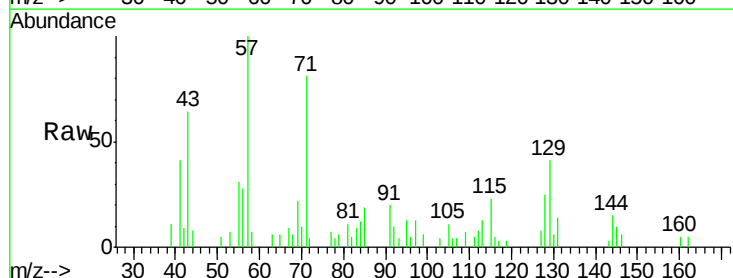
Instrument :
BNA_F
ClientSampleId :

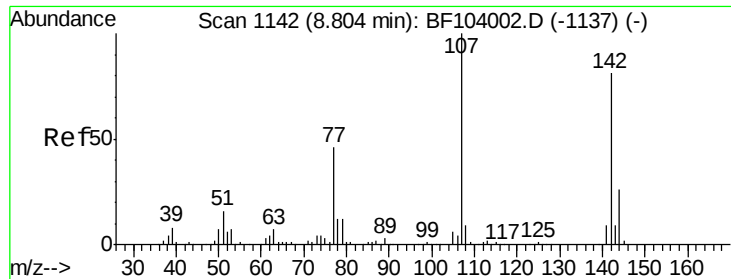
Tot Ion:127 Resp: 247847
Ion Ratio Lower Upper
127 100
129 84.8 25.9 38.9#
65 0.0 25.0 37.4#
92 0.0 15.2 22.8#



#35
Caprolactam
Concen: 0.348 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.06 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion:113 Resp: 832
Ion Ratio Lower Upper
113 100
55 247.0 163.3 203.3#
56 219.4 115.7 155.7#

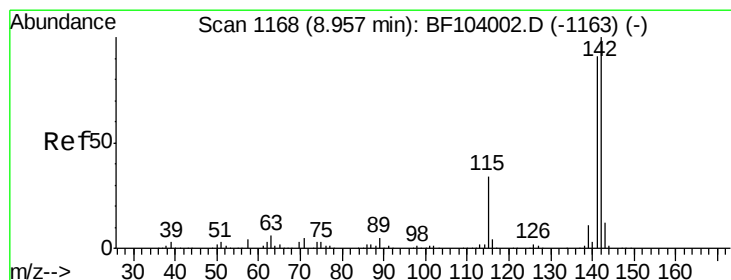
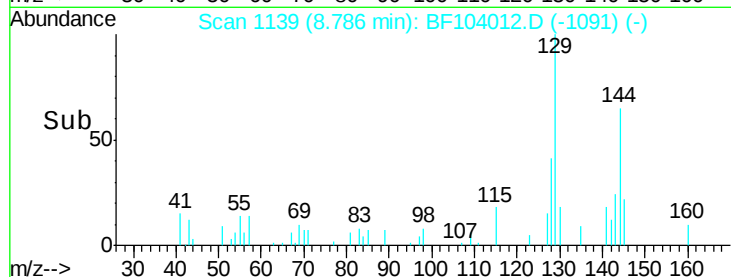
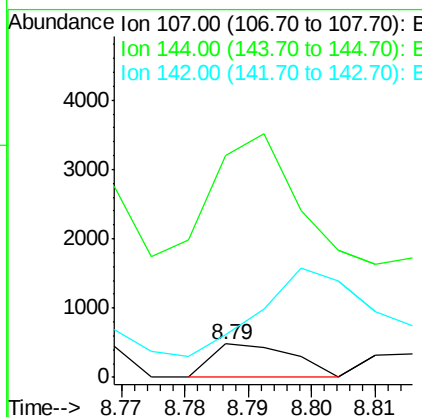
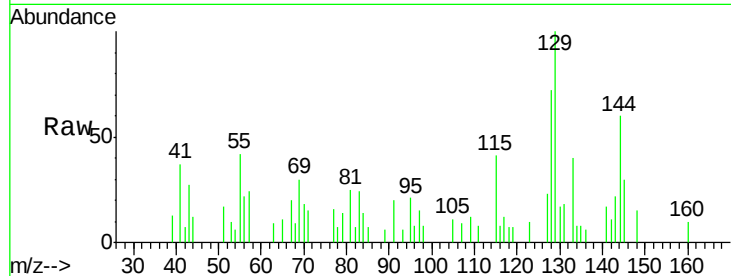




#36
4-Chloro-3-methylphenol
Concen: 0.054 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

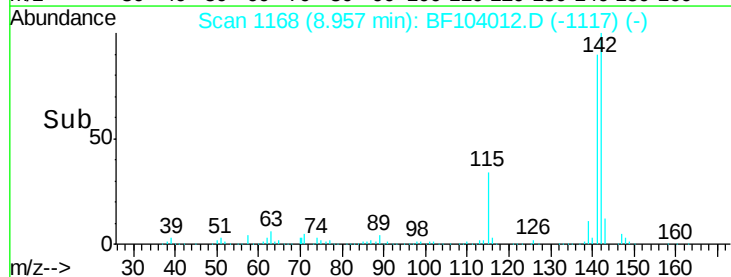
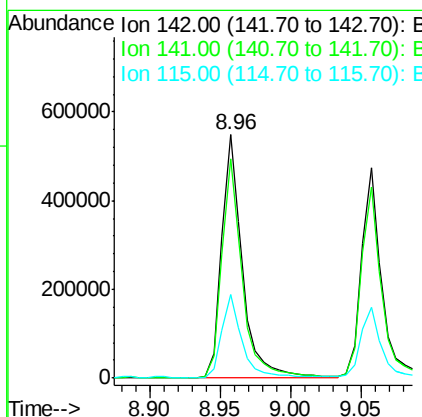
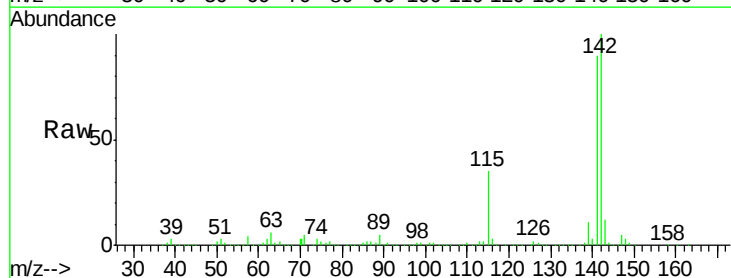
Instrument :
BNA_F
ClientSampled :

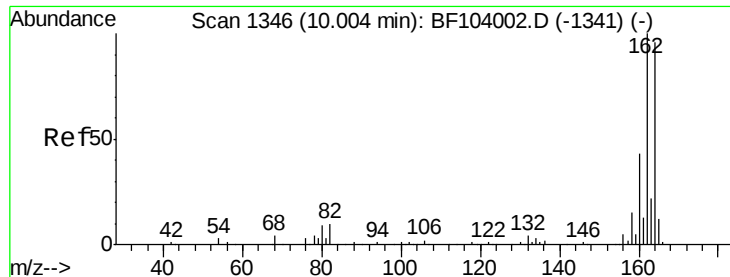
Tot Ion:107 Resp: 427
Ion Ratio Lower Upper
107 100
144 662.1 20.5 30.7#
142 126.9 62.0 93.0#



#37
2-Methylnaphthalene
Concen: 31.488 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion:142 Resp: 564629
Ion Ratio Lower Upper
142 100
141 90.3 70.8 106.2
115 34.5 26.1 39.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

Instrument :

BNA_F

ClientSampleId :

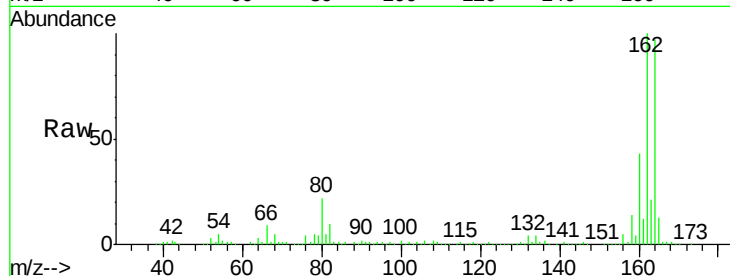
Tot Ion:164 Resp: 263500

Ion Ratio Lower Upper

164 100

162 103.3 86.1 129.1

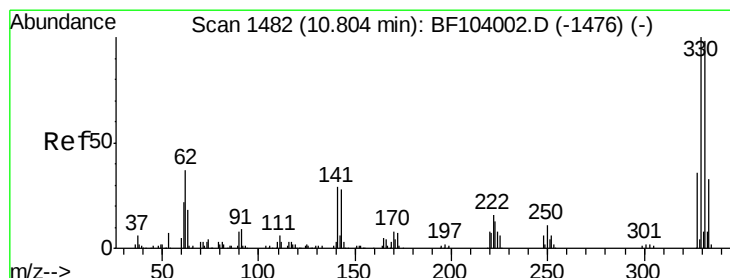
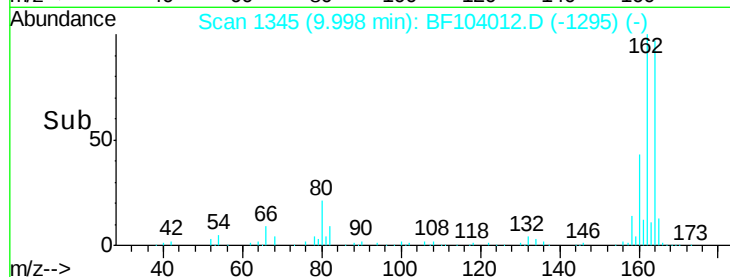
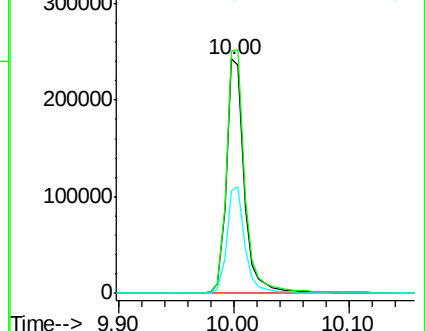
160 44.1 38.3 57.5



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



#41

2,4,6-Tribromophenol

Concen: 38.873 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

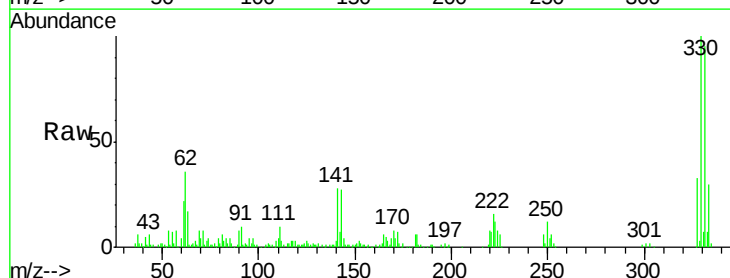
Tgt Ion:330 Resp: 114056

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

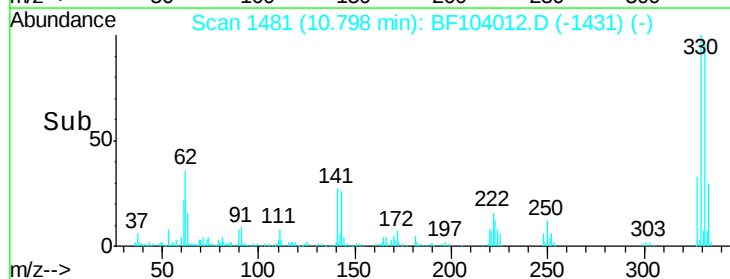
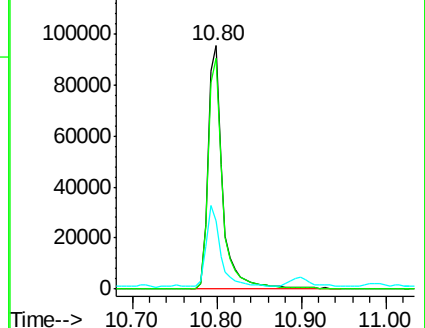
141 32.6 29.9 44.9

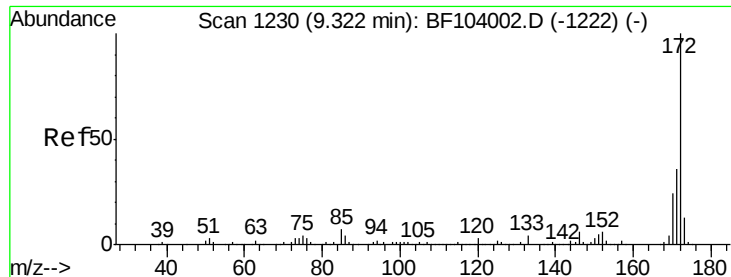


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

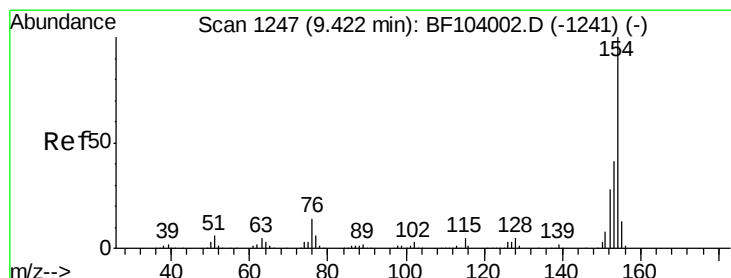
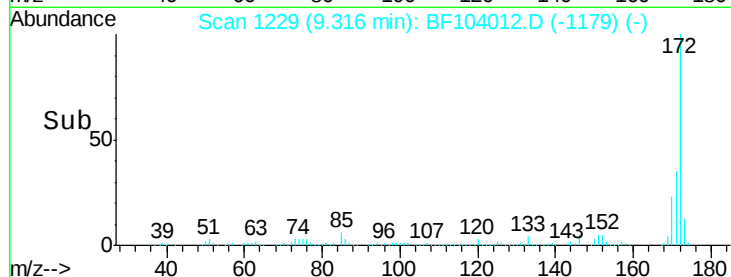
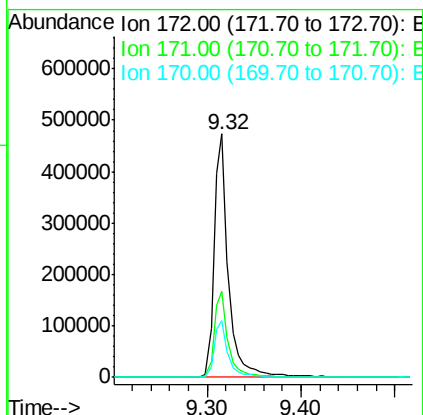
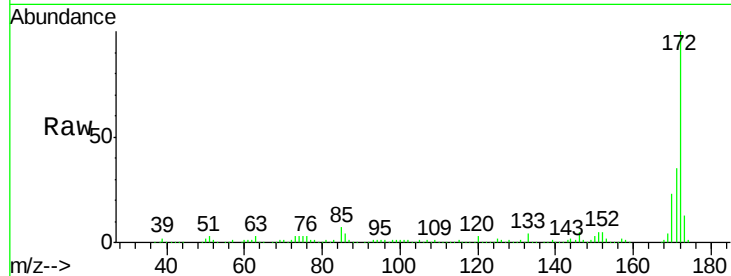




#44
 2-Fluorobiphenyl
 Concen: 30.483 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

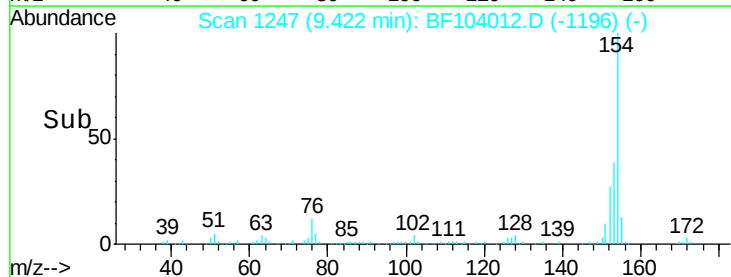
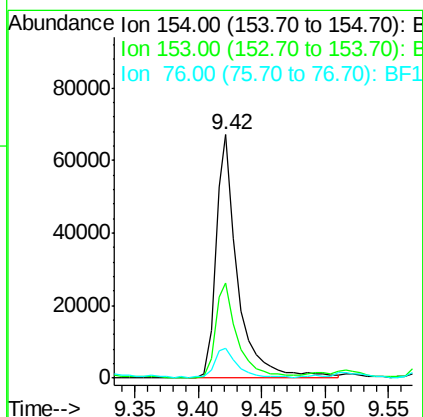
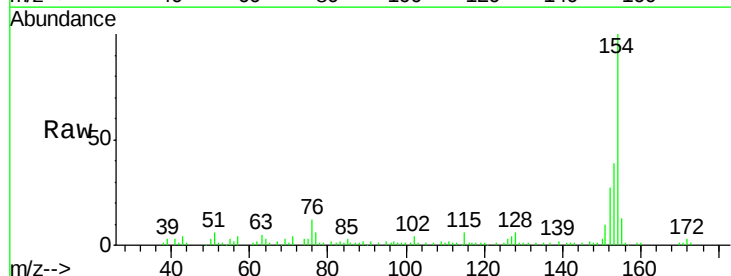
Instrument :
 BNA_F
 ClientSampleId :

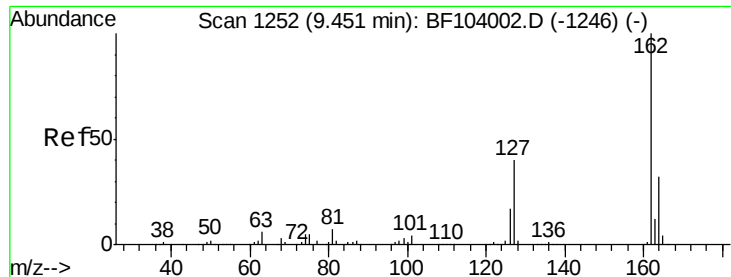
Tot Ion:172 Resp: 509372
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 23.2 19.6 29.4



#45
 1,1'-Biphenyl
 Concen: 3.560 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

Tgt Ion:154 Resp: 80516
 Ion Ratio Lower Upper
 154 100
 153 39.1 21.3 61.3
 76 12.0 0.0 34.0

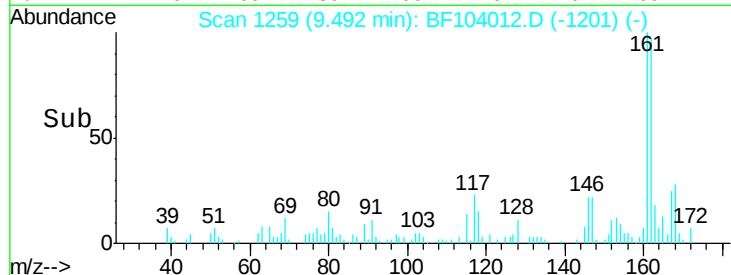
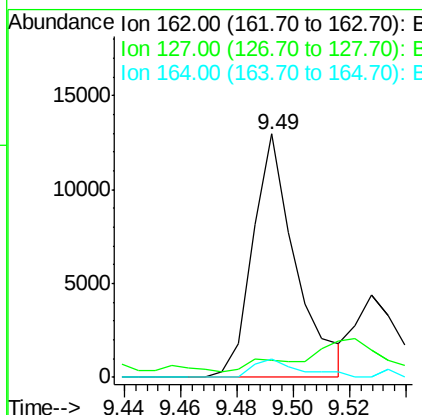
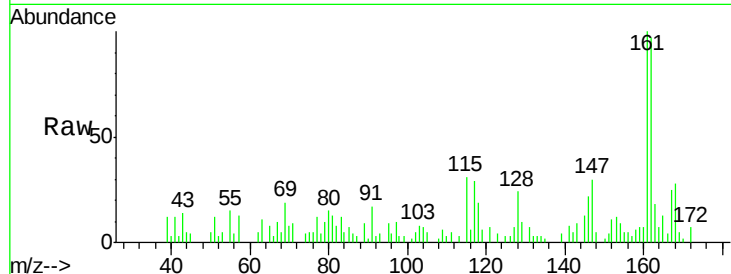




#46
2-Chloronaphthalene
Concen: 0.765 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.04 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

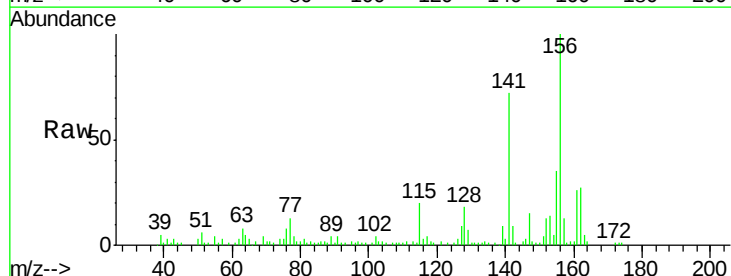
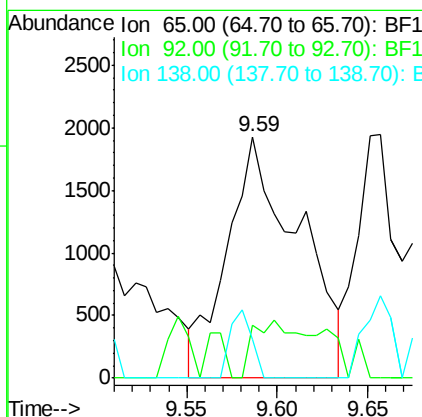
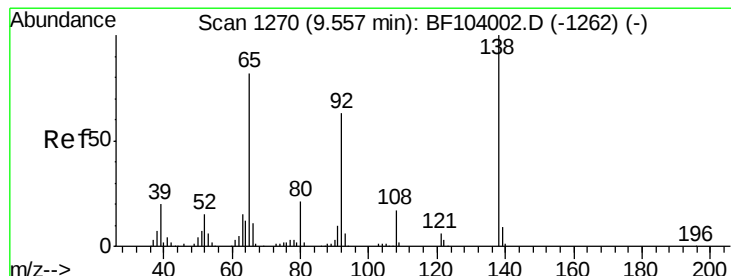
Instrument :
BNA_F
ClientSampleId :

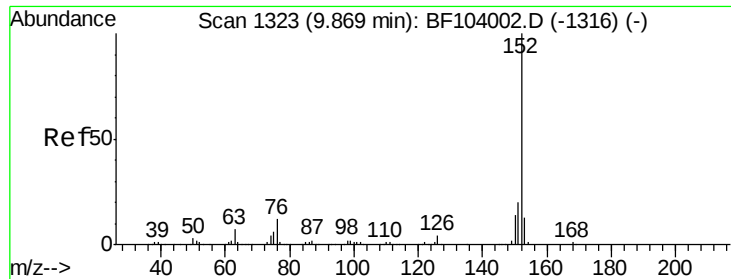
Tot Ion:162 Resp: 13654
Ion Ratio Lower Upper
162 100
127 7.2 33.9 50.9#
164 7.4 26.5 39.7#



#47
2-Nitroaniline
Concen: 1.044 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.03 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion: 65 Resp: 5311
Ion Ratio Lower Upper
65 100
92 22.1 55.8 83.6#
138 15.9 91.2 136.8#





#48

Acenaphthylene

Concen: 3.378 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

Instrument :

BNA_F

ClientSampleId :

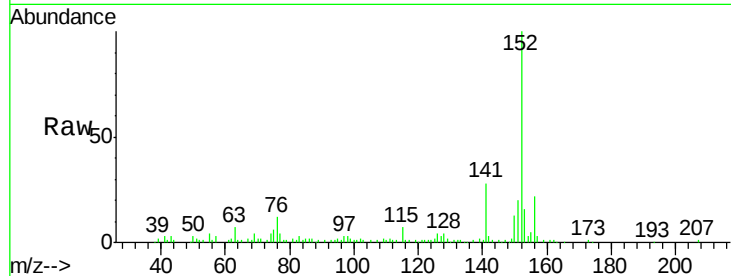
Tot Ion:152 Resp: 91291

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

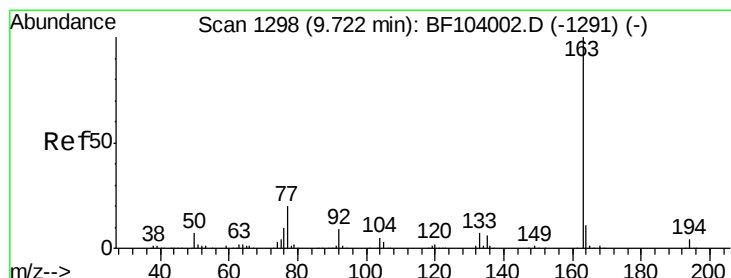
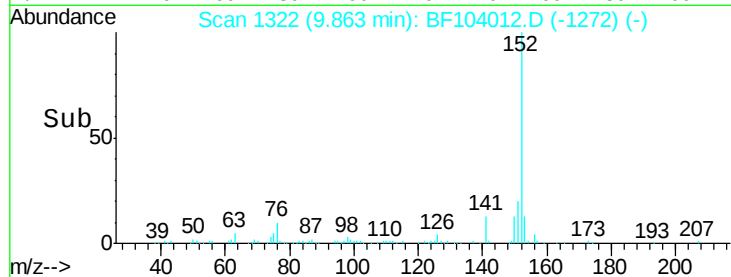
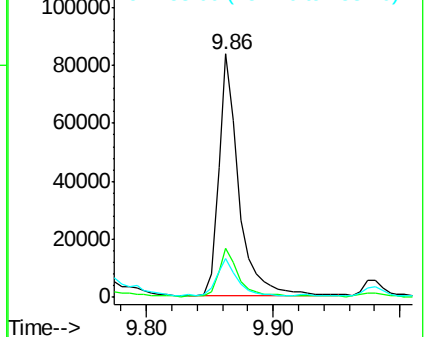
153 16.0 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 1.989 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

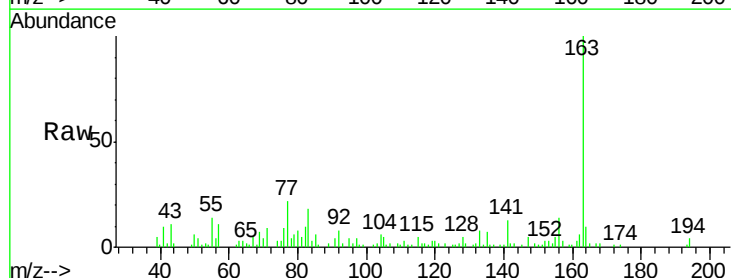
Tgt Ion:163 Resp: 41370

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

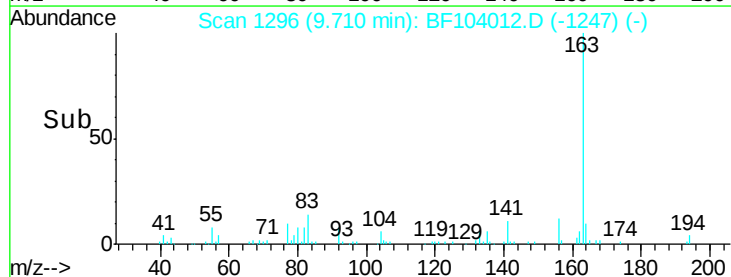
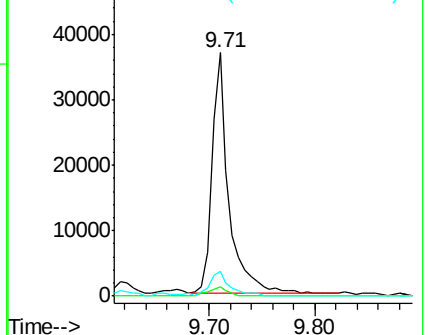
164 10.4 8.2 12.2

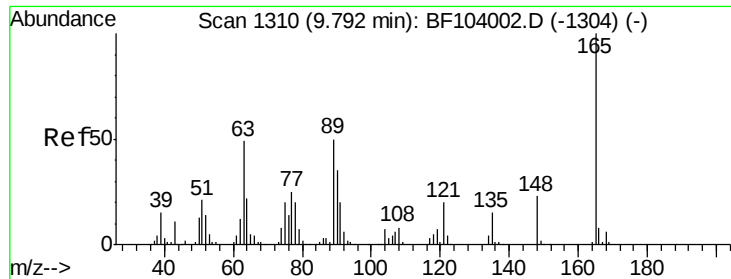


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

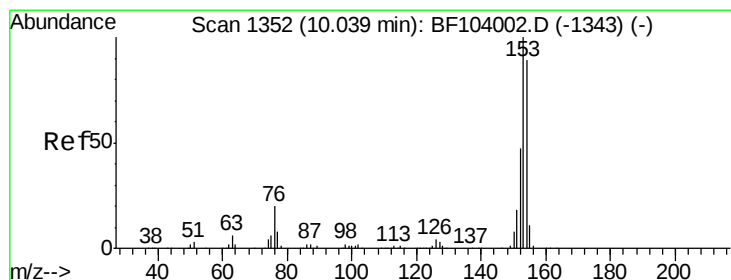
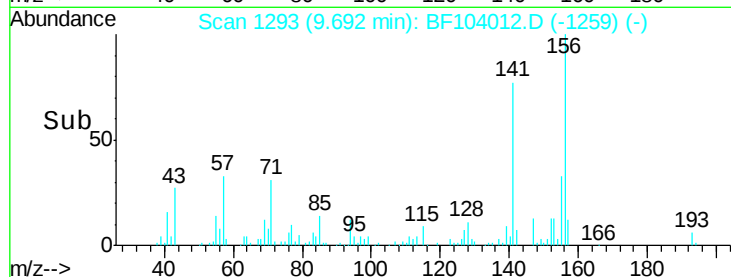
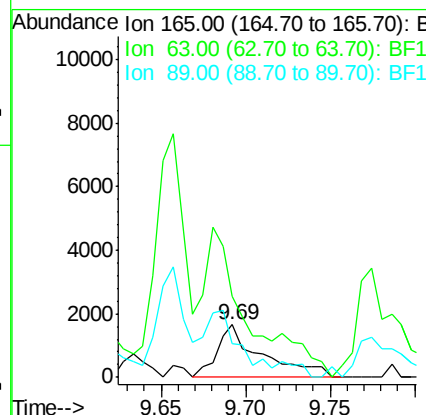
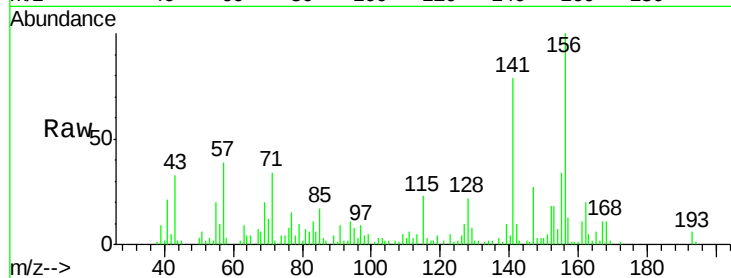




#50
2,6-Dinitrotoluene
Concen: 0.679 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.10 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

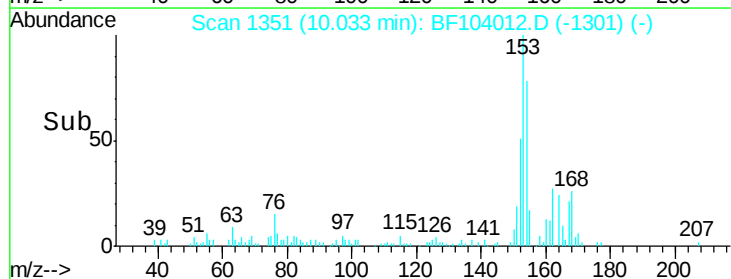
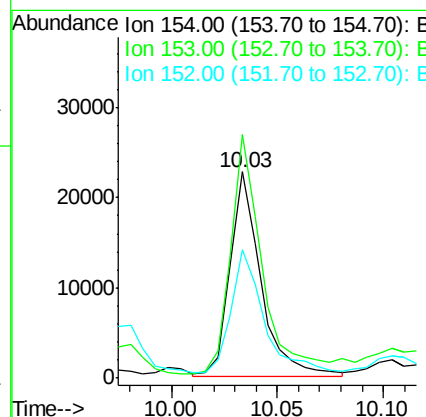
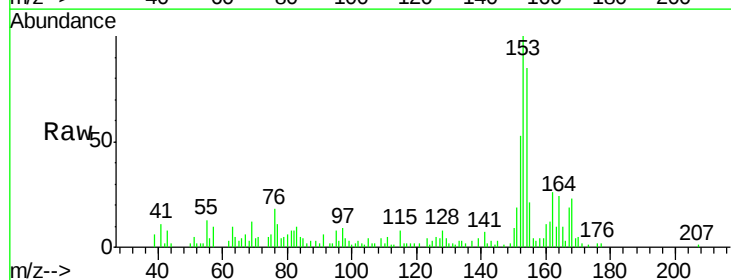
Instrument :
BNA_F
ClientSampled :

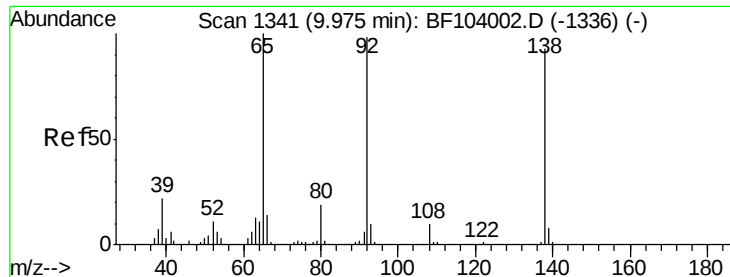
Tot Ion:165 Resp: 3039
Ion Ratio Lower Upper
165 100
63 152.7 44.7 67.1#
89 63.6 44.0 66.0



#51
Acenaphthene
Concen: 1.465 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion:154 Resp: 22899
Ion Ratio Lower Upper
154 100
153 118.1 91.2 136.8
152 62.4 43.8 65.8

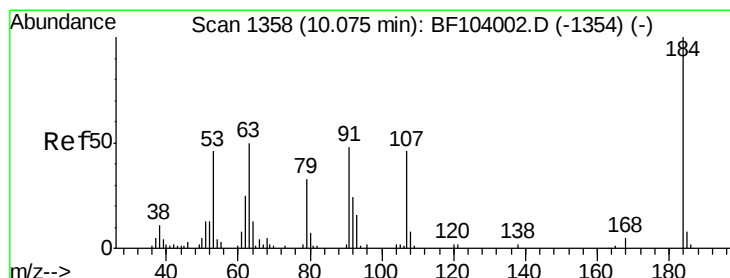
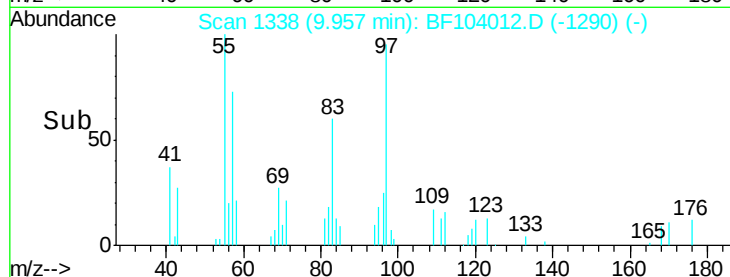
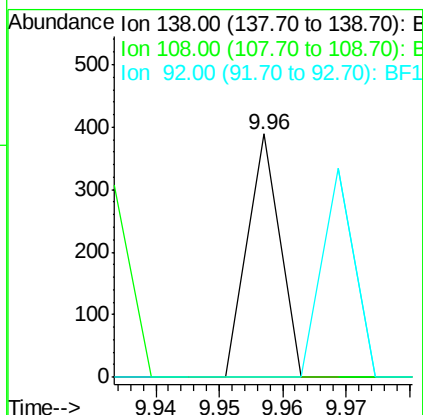
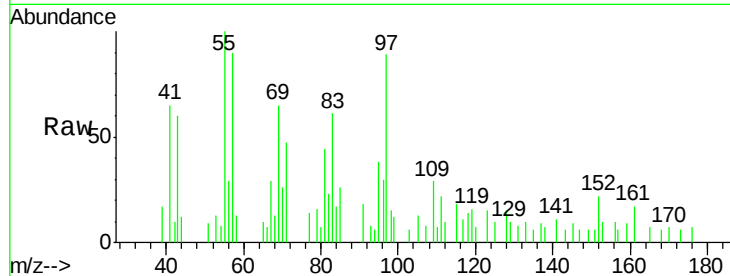




#52
3-Nitroaniline
Concen: 0.027 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

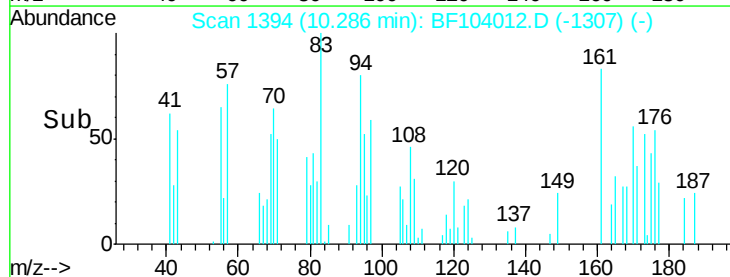
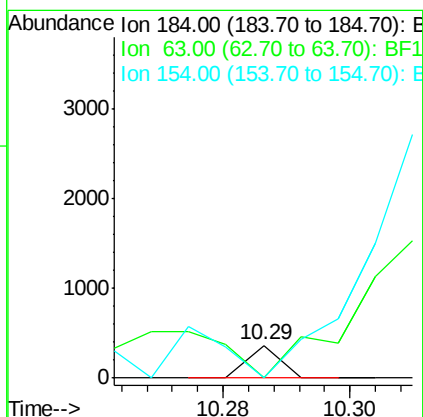
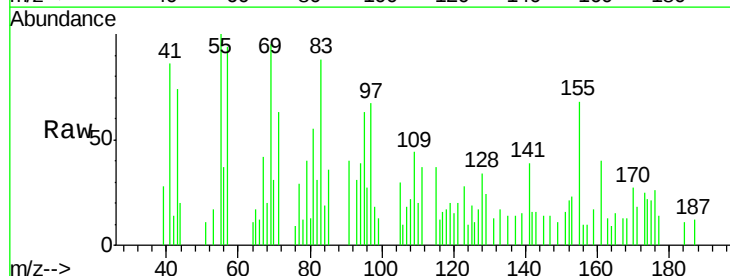
Instrument :
BNA_F
ClientSampleId :

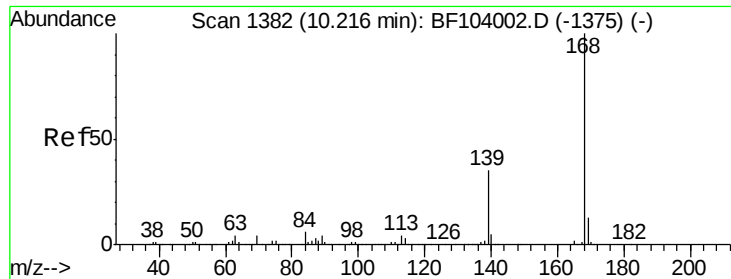
Tot Ion:138 Resp: 137
Ion Ratio Lower Upper
138 100
108 0.0 9.4 14.0#
92 0.0 89.4 134.2#



#53
2,4-Dinitrophenol
Concen: 5.633 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.21 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion:184 Resp: 127
Ion Ratio Lower Upper
184 100
63 0.0 54.2 81.2#
154 0.0 184.0 276.0#

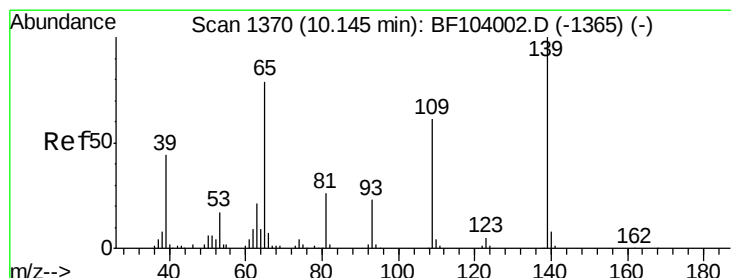
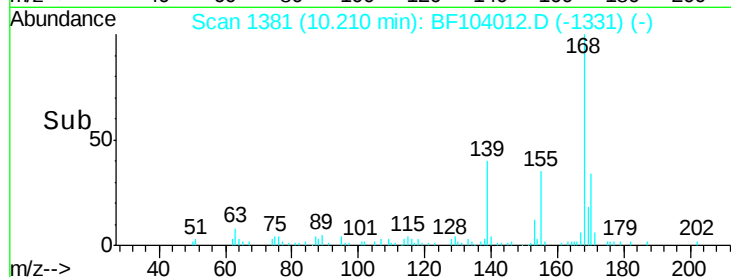
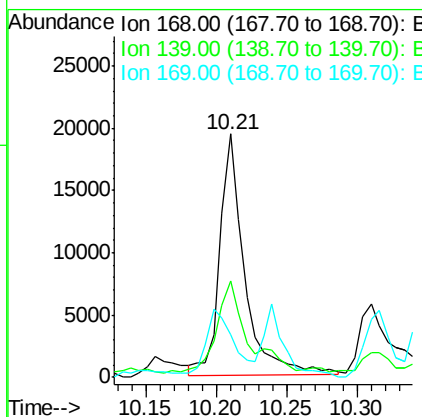
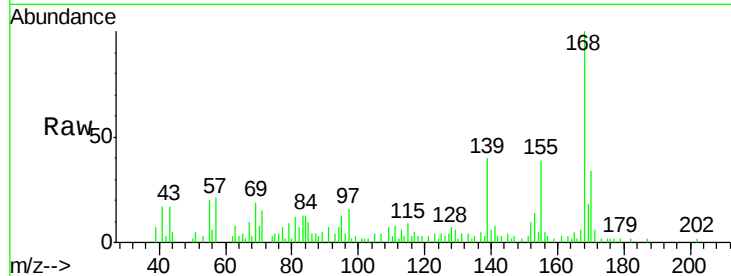




#54
Dibenzenofuran
Concen: 1.032 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

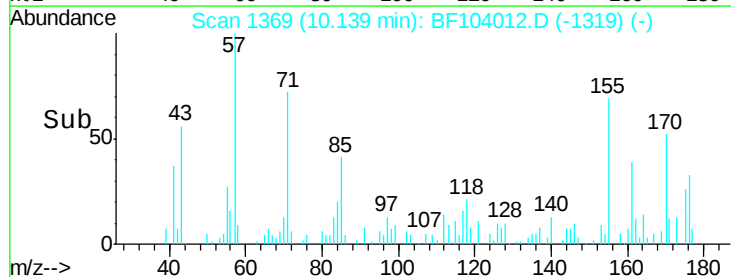
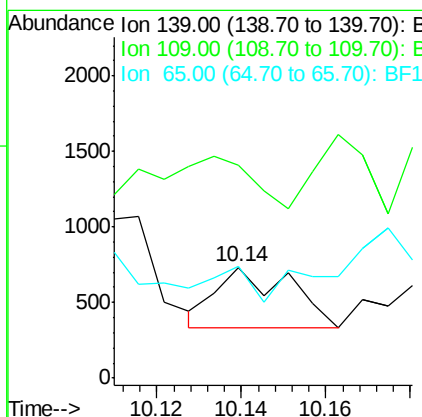
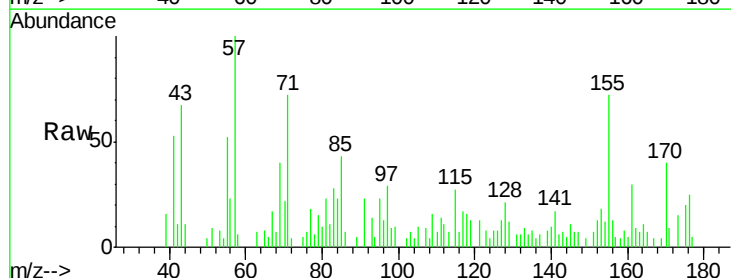
Instrument :
BNA_F
ClientSampleId :

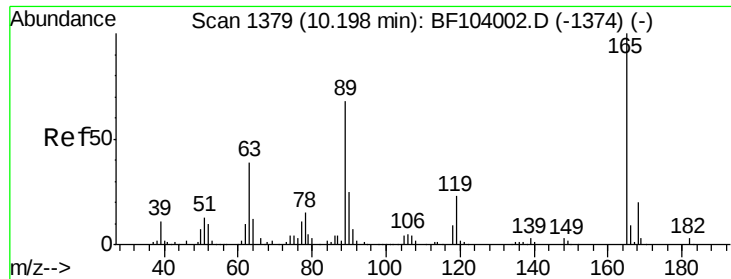
Tot Ion:168 Resp: 23572
Ion Ratio Lower Upper
168 100
139 39.6 30.1 45.1
169 17.8 10.9 16.3#



#55
4-Nitrophenol
Concen: 0.157 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion:139 Resp: 483
Ion Ratio Lower Upper
139 100
109 192.2 48.4 88.4#
65 101.1 72.6 112.6

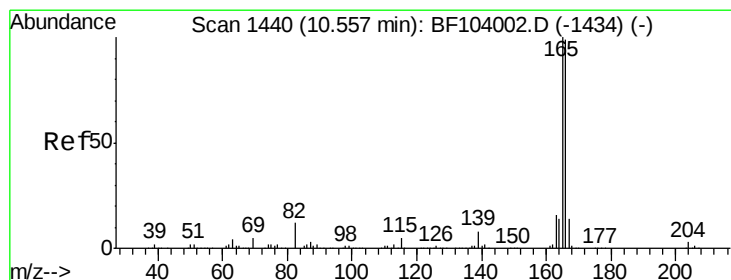
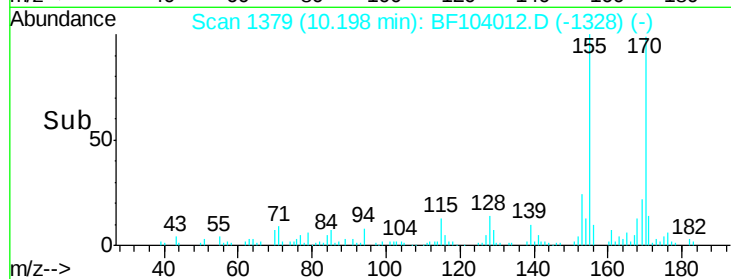
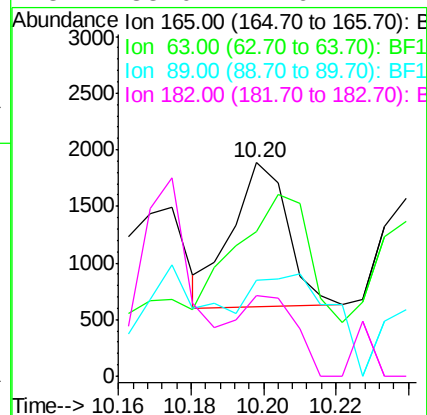
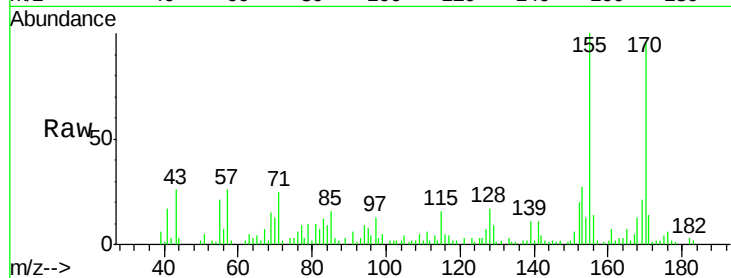




#56
2,4-Dinitrotoluene
Concen: 0.238 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

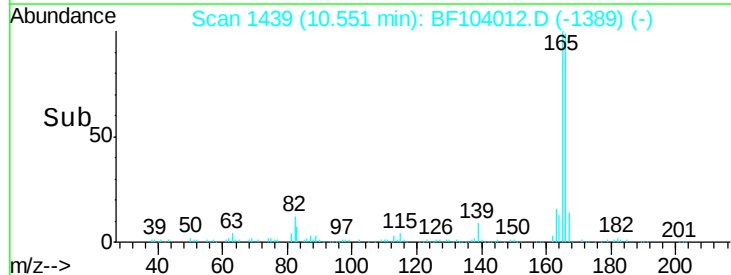
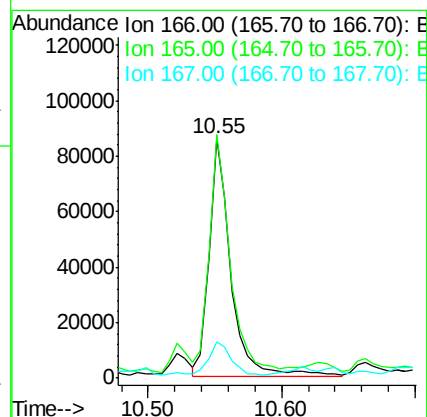
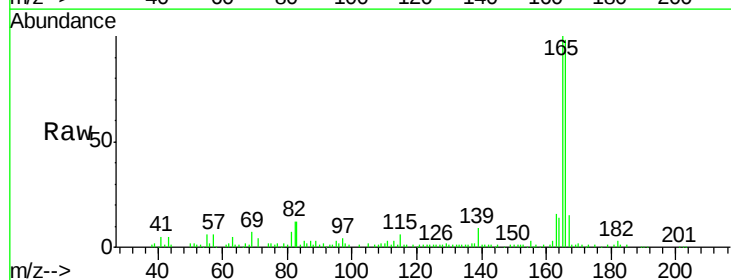
Instrument :
BNA_F
ClientSampleId :

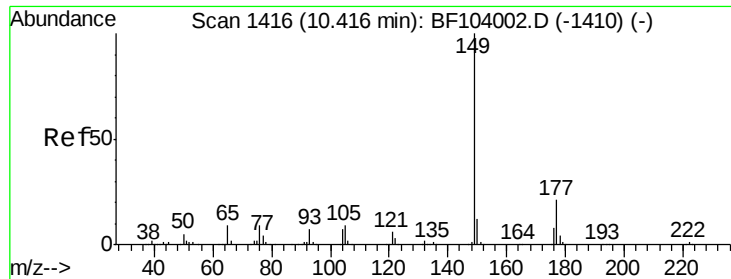
Tot Ion	Ratio	Lower	Upper
165	100		
63	67.7	36.4	54.6#
89	44.8	57.8	86.6#
182	38.0	1.6	2.4#



#57
Fluorene
Concen: 5.132 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.6	79.8	119.8
167	15.1	10.6	16.0

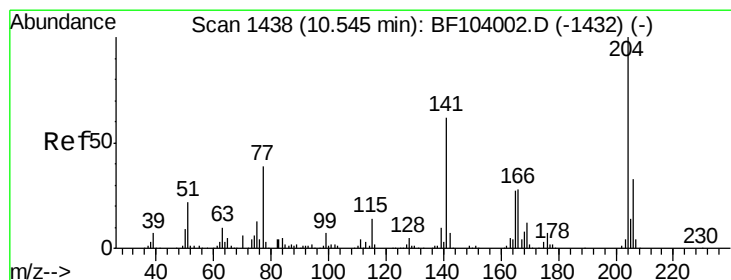
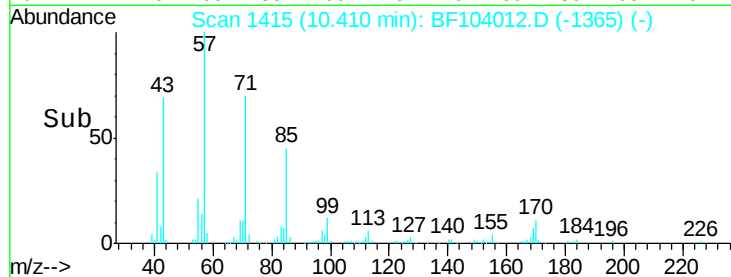
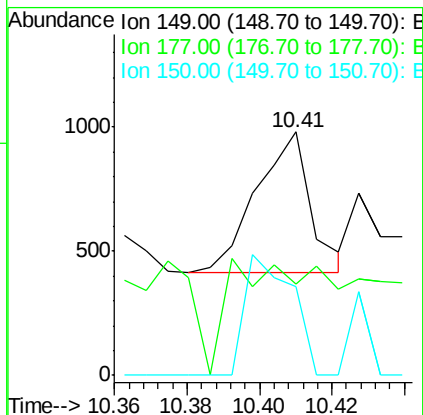
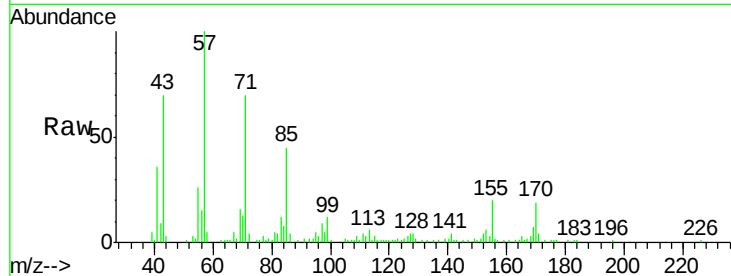




#59
Diethylphthalate
Concen: 0.029 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

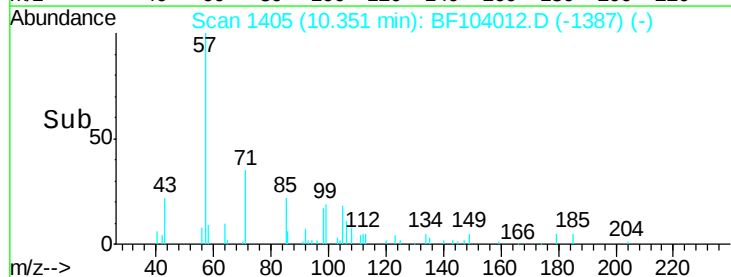
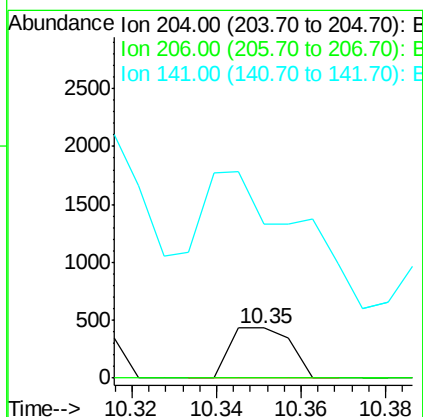
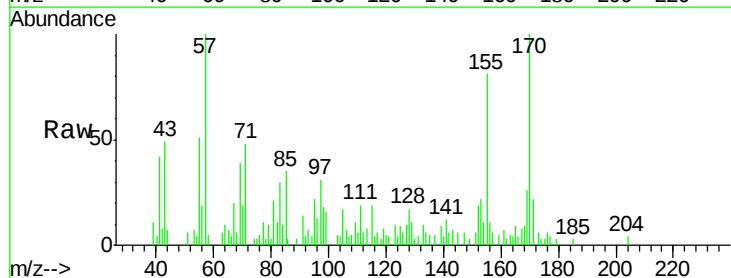
Instrument :
BNA_F
ClientSampleId :

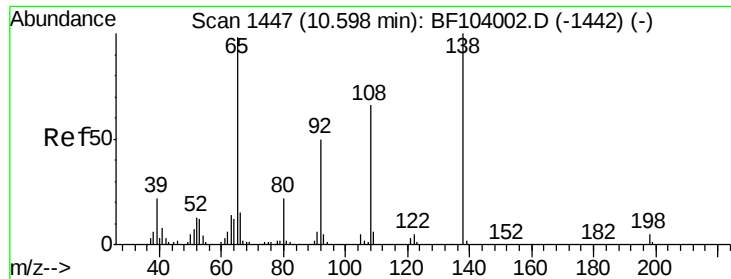
Tot Ion:149 Resp: 586
Ion Ratio Lower Upper
149 100
177 37.5 16.1 24.1#
150 36.7 10.1 15.1#



#60
4-Chlorophenyl-phenylether
Concen: 0.049 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.19 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion:204 Resp: 427
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 307.2 54.6 81.8#

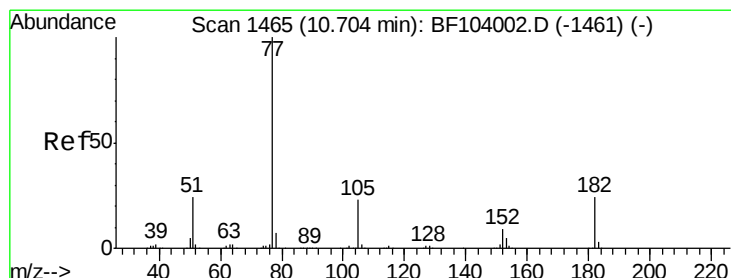
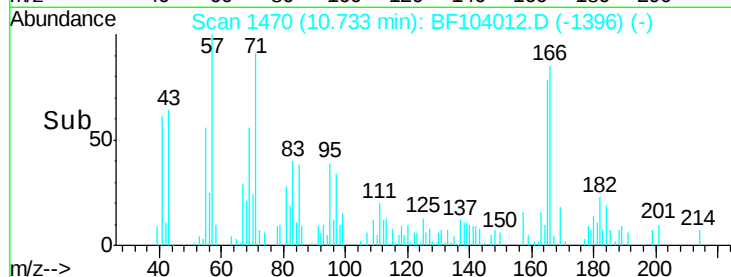
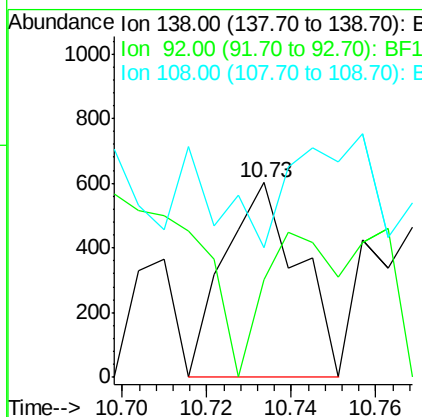
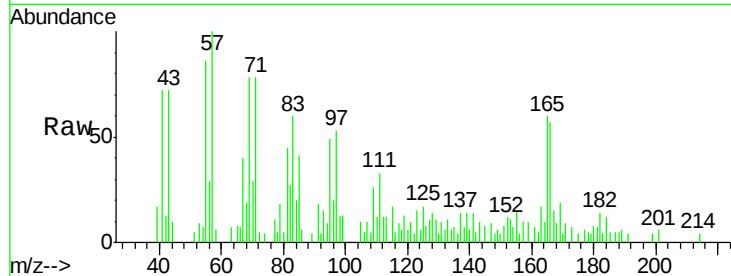




#61
4-Nitroaniline
Concen: 0.153 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.14 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

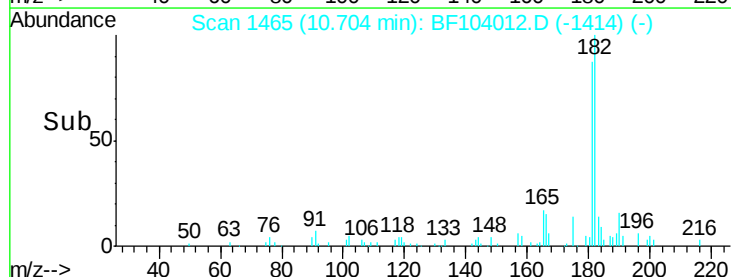
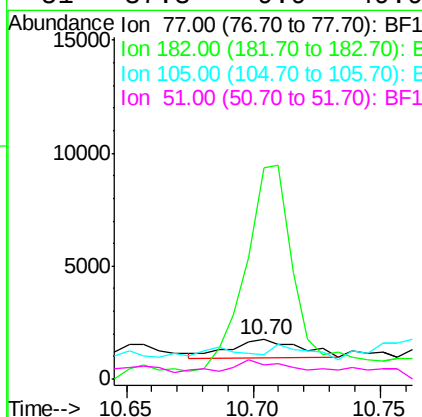
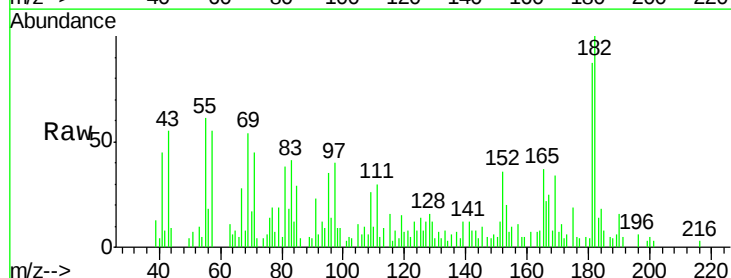
Instrument :
BNA_F
ClientSampled :

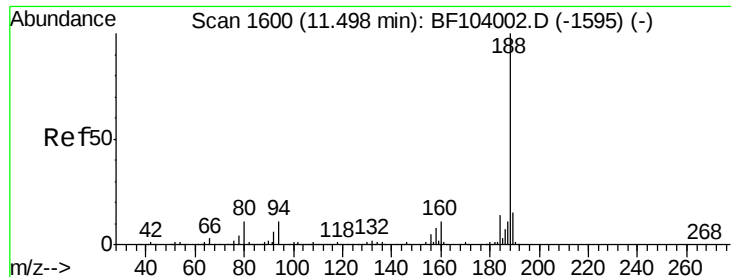
Tot Ion:138 Resp: 735
Ion Ratio Lower Upper
138 100
92 50.0 30.2 70.2
108 66.6 52.5 92.5



#62
Azobenzene
Concen: 0.085 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion: 77 Resp: 1532
Ion Ratio Lower Upper
77 100
182 533.8 1.7 41.7#
105 60.7 3.0 43.0#
51 37.3 9.9 49.9

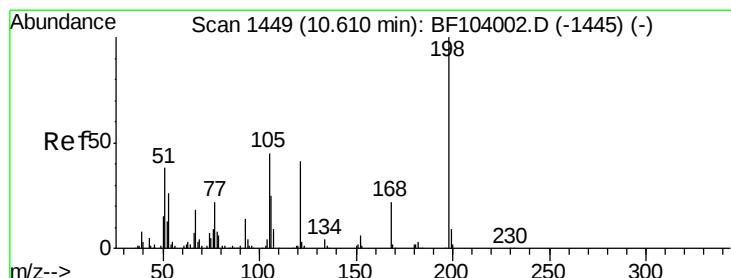
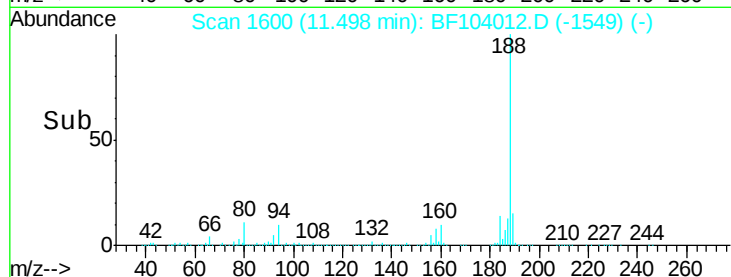
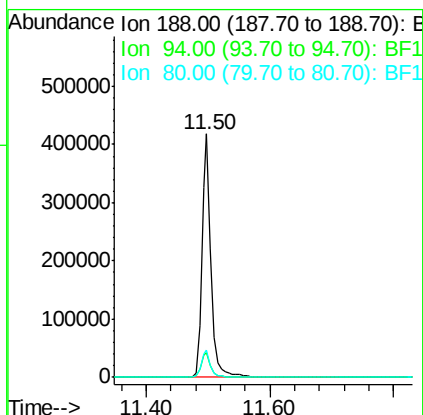
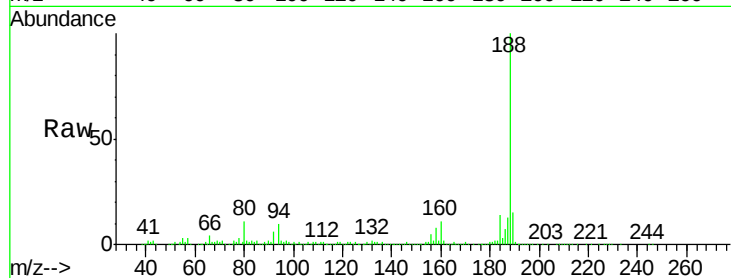




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

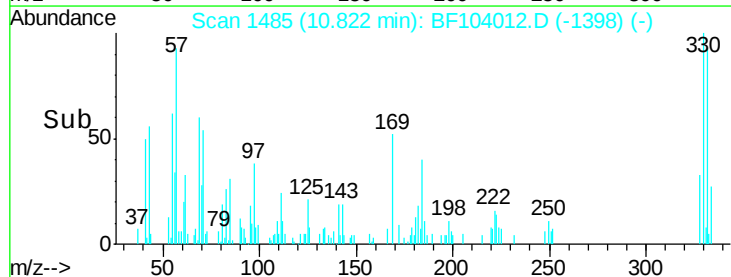
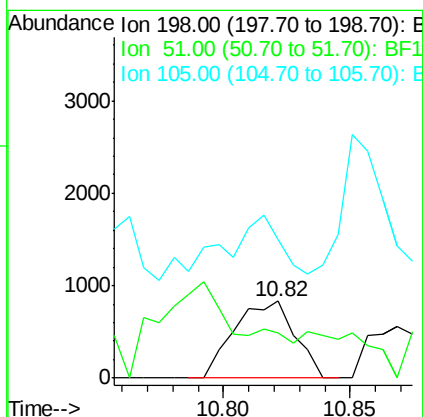
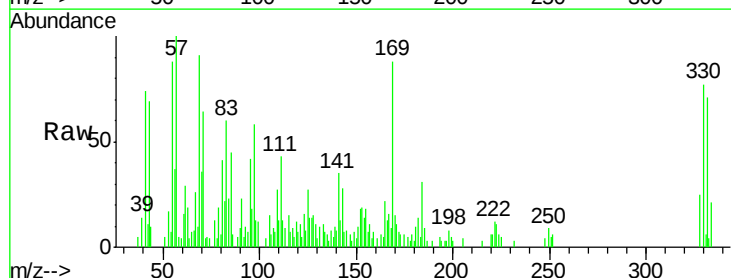
Instrument :
 BNA_F
 ClientSampleId :

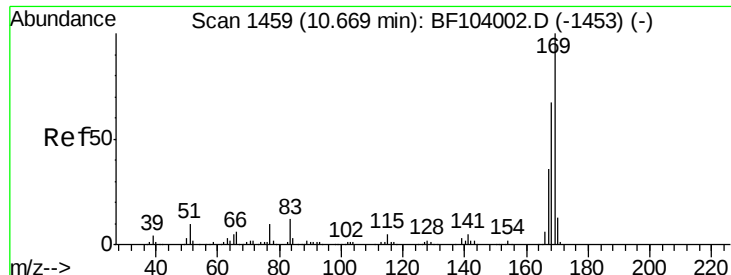
Tot Ion:188 Resp: 431157
 Ion Ratio Lower Upper
 188 100
 94 10.1 8.5 12.7
 80 11.3 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.527 ng
 RT: 10.82 min Scan# 1485
 Delta R.T. 0.21 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

Tgt Ion:198 Resp: 1376
 Ion Ratio Lower Upper
 198 100
 51 58.6 37.7 77.7
 105 179.6 36.3 76.3#

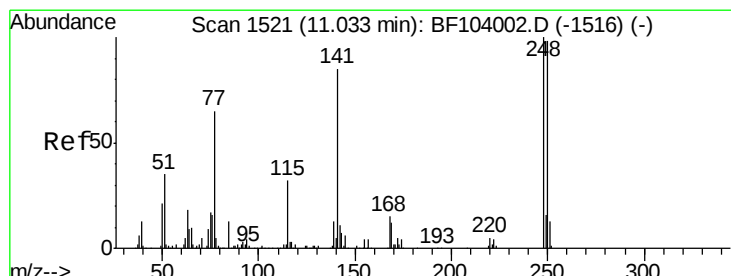
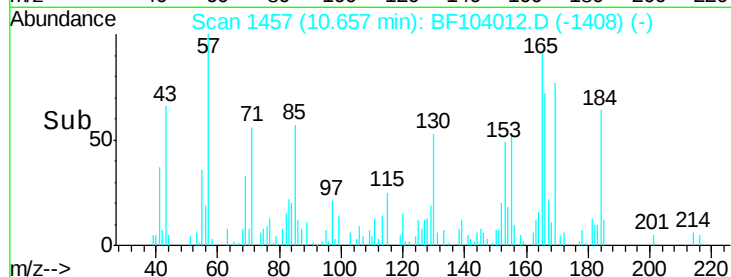
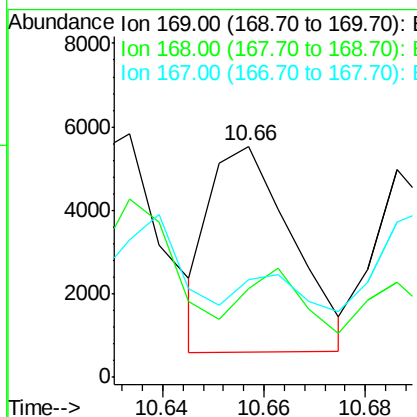
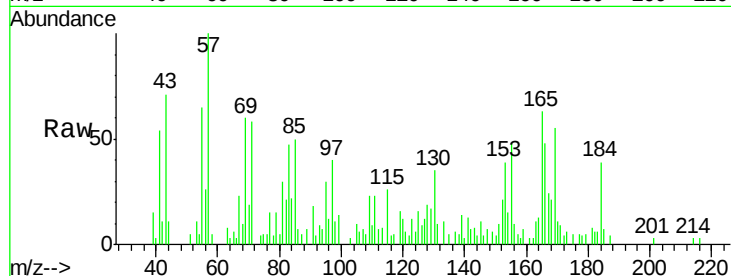




#65
 n-Nitrosodiphenylamine
 Concen: 0.380 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

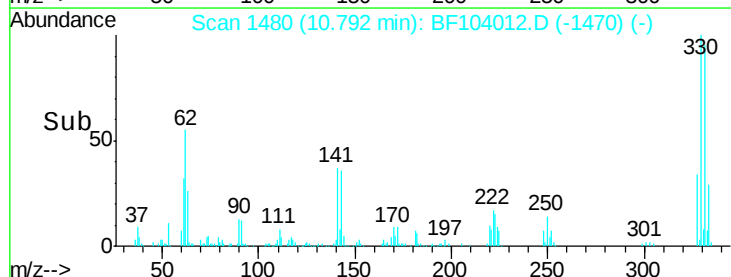
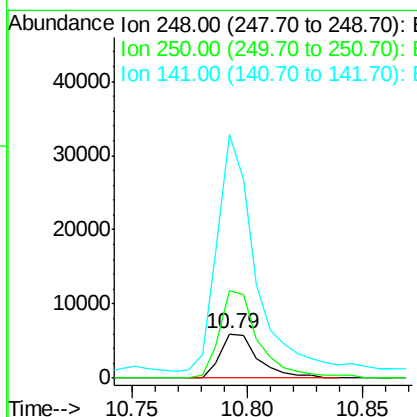
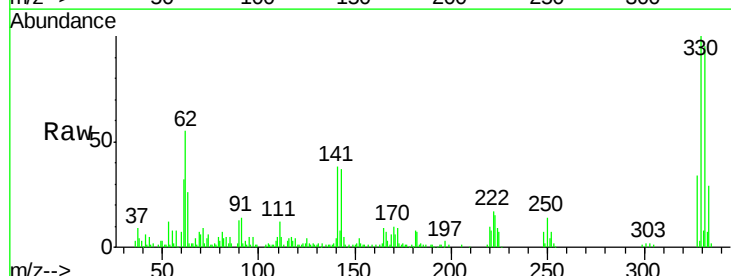
Instrument :
 BNA_F
 ClientSampleId :

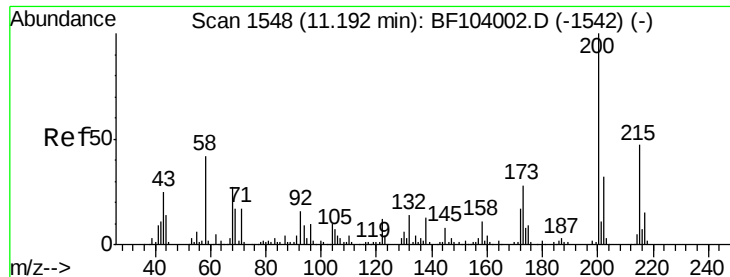
Tot Ion:169 Resp: 5556
 Ion Ratio Lower Upper
 169 100
 168 38.4 54.4 81.6#
 167 42.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 1.482 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.24 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

Tgt Ion:248 Resp: 6835
 Ion Ratio Lower Upper
 248 100
 250 197.0 76.9 115.3#
 141 550.1 74.4 111.6#

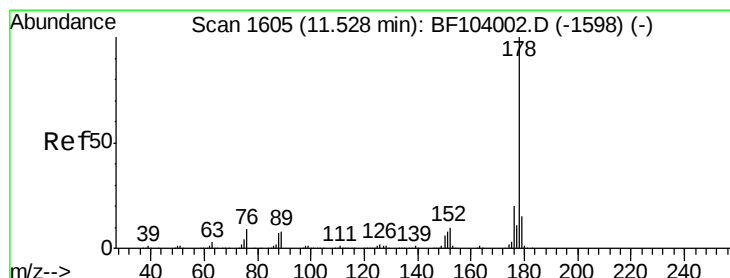
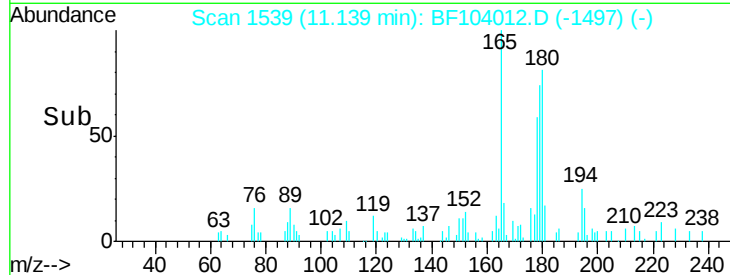
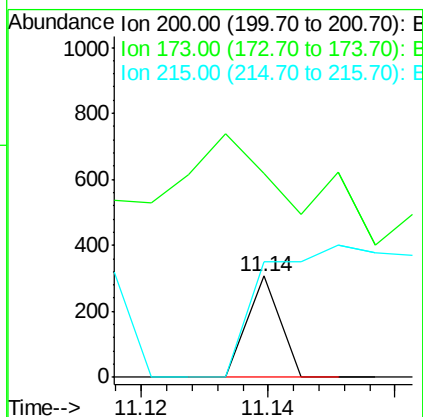
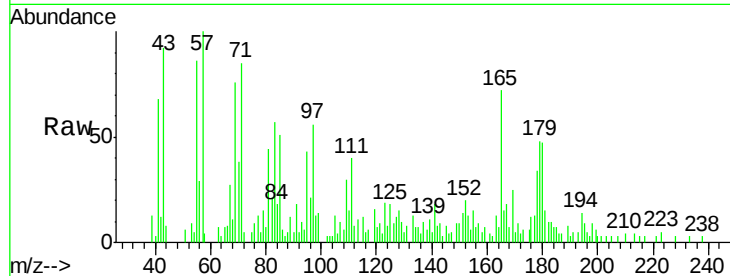




#68
 Atrazine
 Concen: 0.024 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.05 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

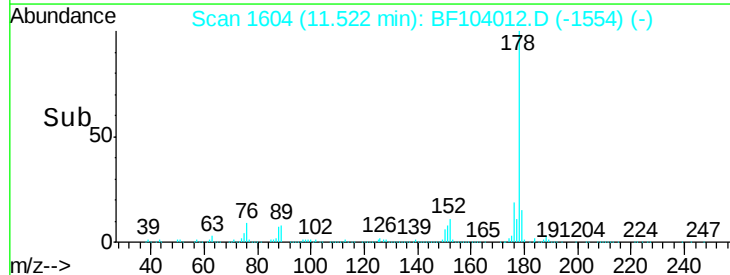
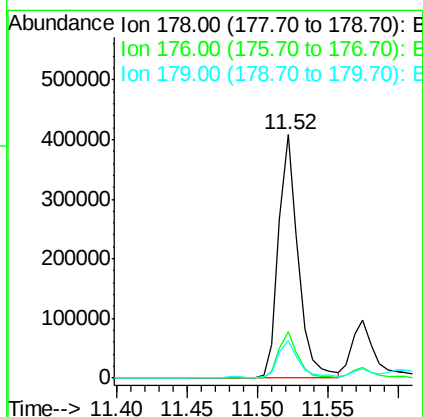
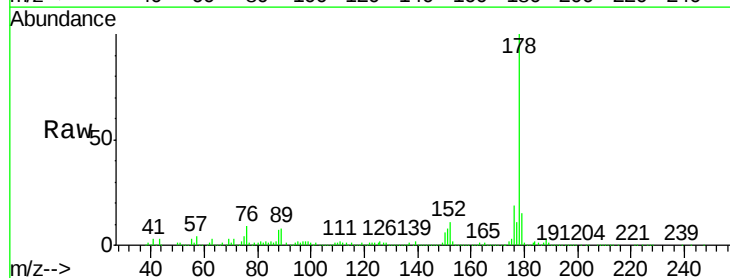
Instrument :
 BNA_F
 ClientSampled :

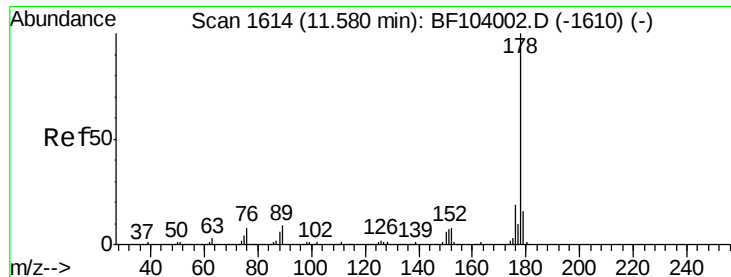
Tot Ion	Ratio	Lower	Upper
200	100		
173	201.6	8.6	48.6#
215	114.0	25.1	65.1#



#70
 Phenanthrene
 Concen: 16.980 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.3	13.0	19.6

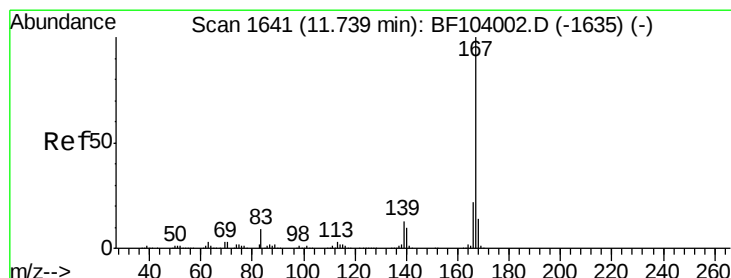
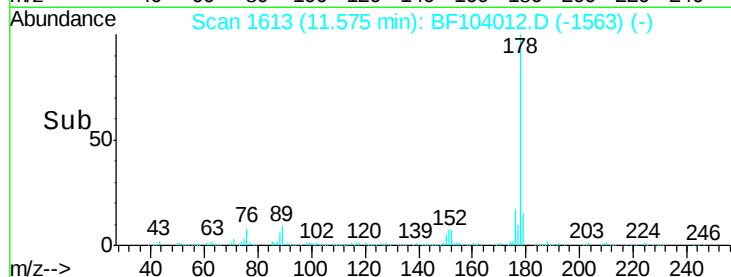
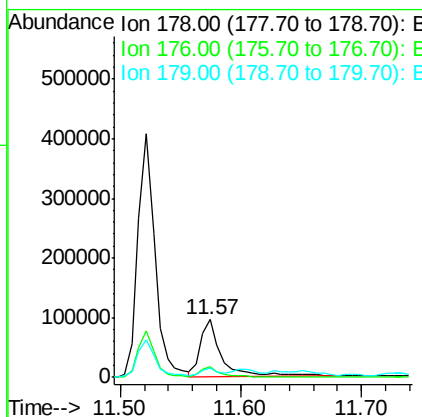
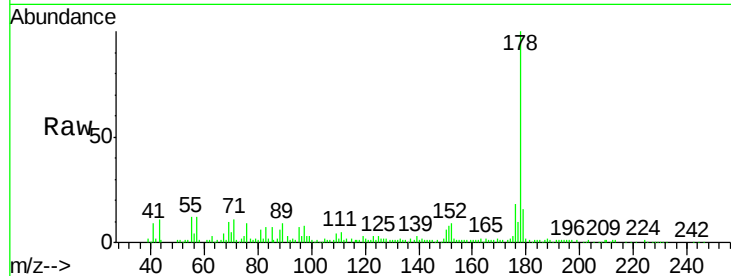




#71
 Anthracene
 Concen: 4.733 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

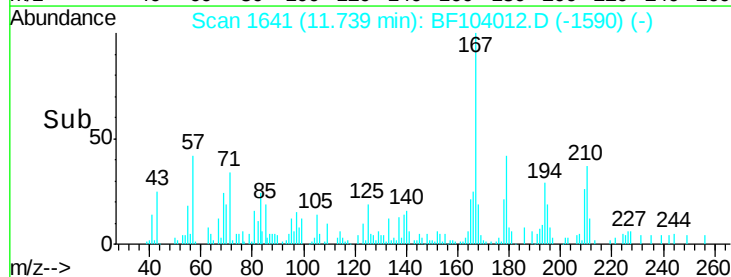
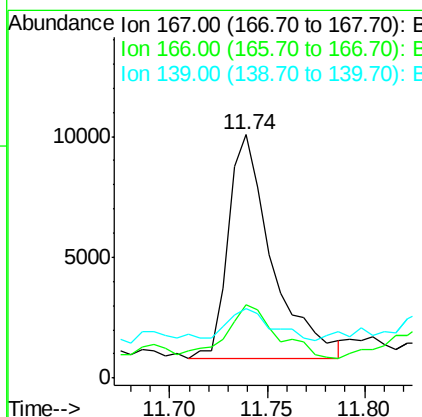
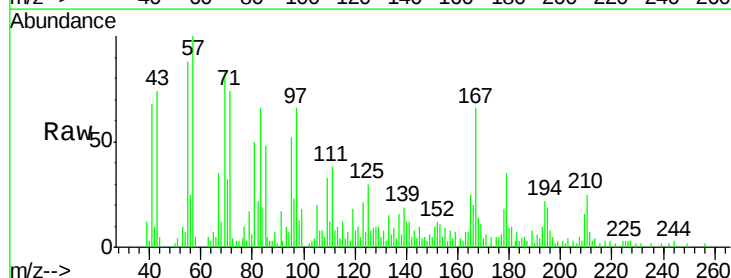
Instrument :
 BNA_F
 ClientSampled :

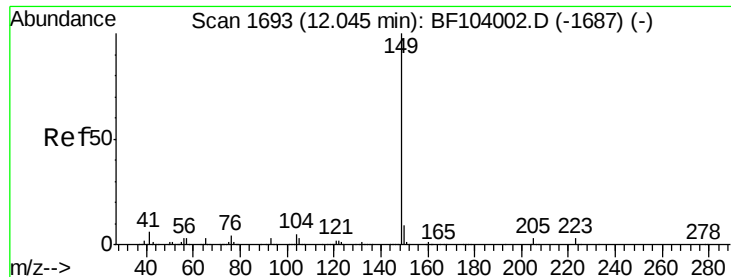
Tot Ion:178 Resp: 115403
 Ion Ratio Lower Upper
 178 100
 176 17.6 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 0.615 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

Tgt Ion:167 Resp: 14316
 Ion Ratio Lower Upper
 167 100
 166 30.3 17.6 26.4#
 139 28.3 10.9 16.3#





#73

Di-n-butylphthalate

Concen: 0.141 ng

RT: 12.04 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

Instrument :

BNA_F

ClientSampleId :

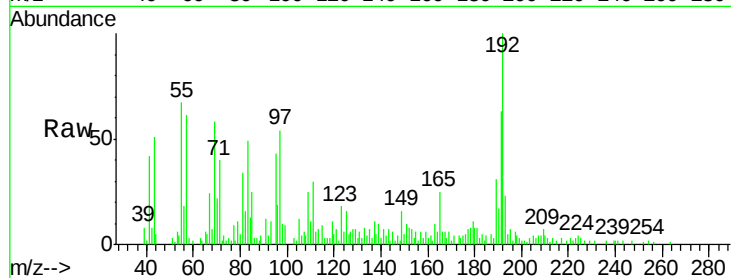
Tot Ion:149 Resp: 3911

Ion Ratio Lower Upper

149 100

150 30.2 7.8 11.6#

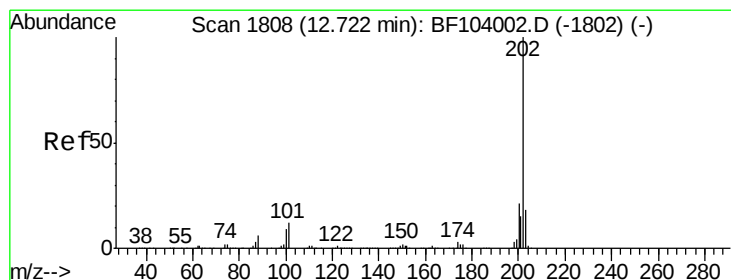
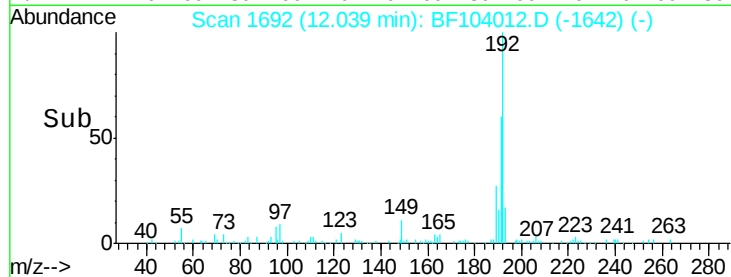
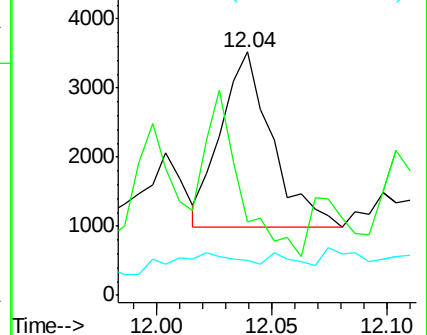
104 14.4 3.8 5.8#



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: 8.822 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

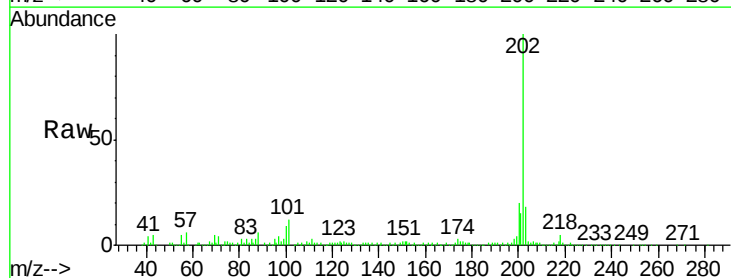
Tgt Ion:202 Resp: 218899

Ion Ratio Lower Upper

202 100

101 11.9 0.0 34.1

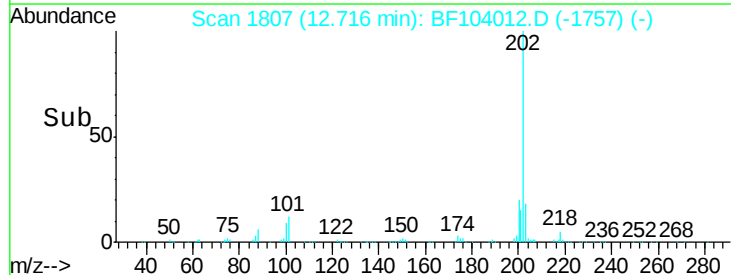
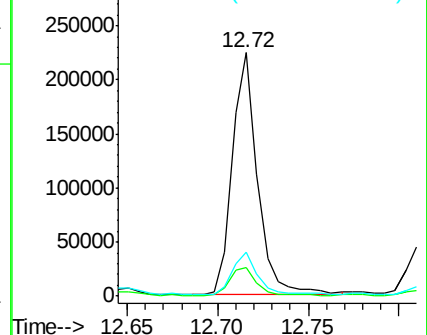
203 18.3 0.0 38.1

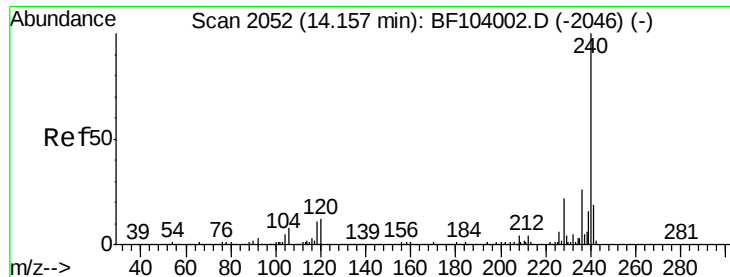


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

Instrument :

BNA_F

ClientSampleId :

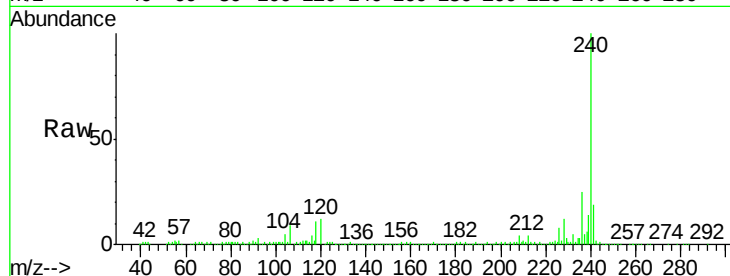
Tot Ion:240 Resp: 284577

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

236 25.1 20.7 31.1

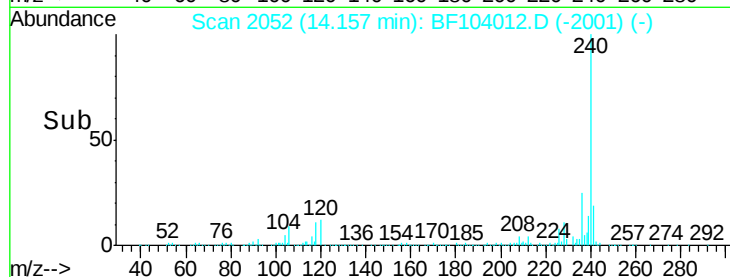


Abundance Ion 240.00 (239.70 to 240.70): E

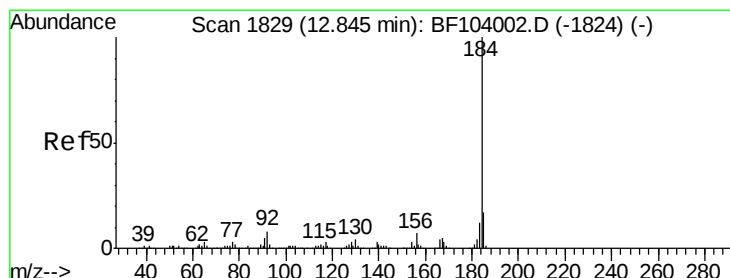
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.16



Time-->



#76

Benzidine

Concen: 0.082 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.01 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

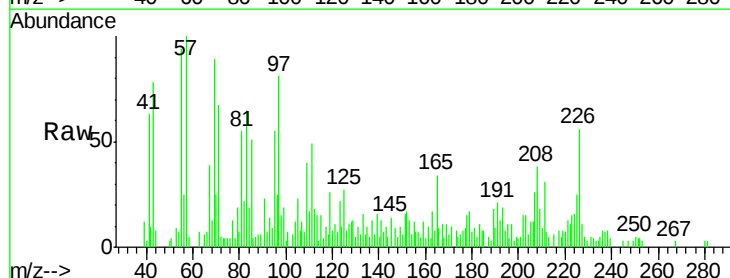
Tgt Ion:184 Resp: 663

Ion Ratio Lower Upper

184 100

185 98.6 12.6 18.8#

183 142.2 9.3 13.9#

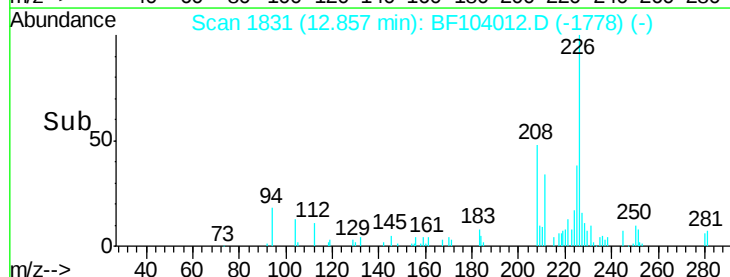


Abundance Ion 184.00 (183.70 to 184.70): E

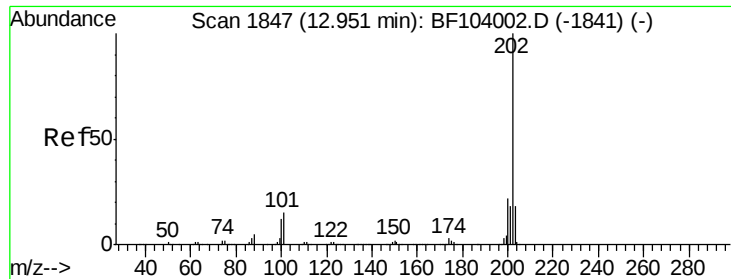
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.86



Time-->



#77

Pvrene

Concen: 16.491 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF104012.D

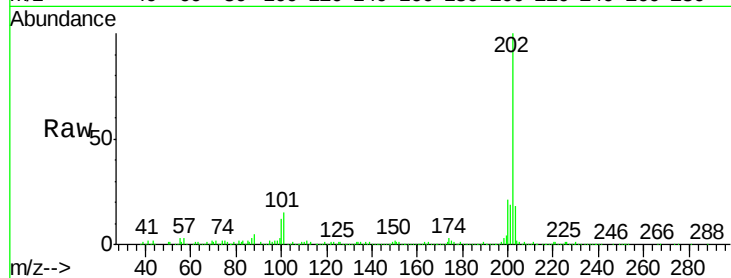
Acq: 28 Mar 2018 16:18

Instrument :

BNA_F

ClientSampleId :

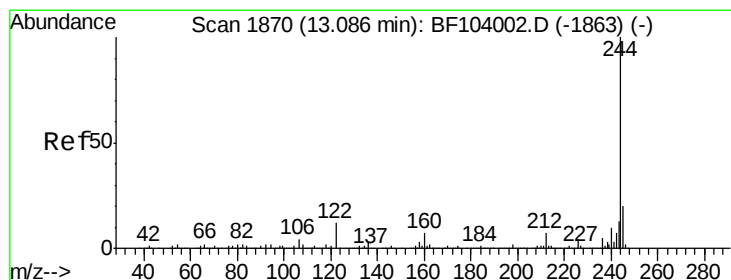
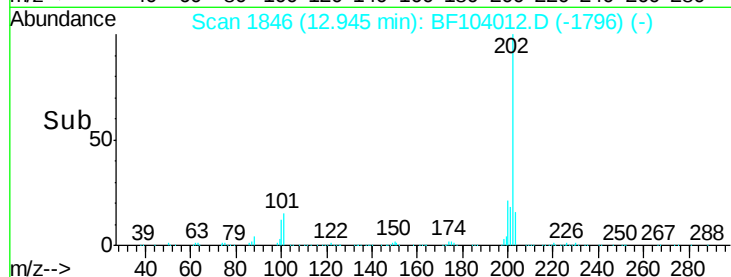
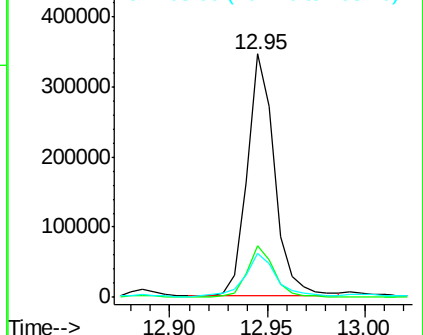
Tot Ion:	202	Resp:	337349
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.2	14.3	21.5



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: 30.866 ng

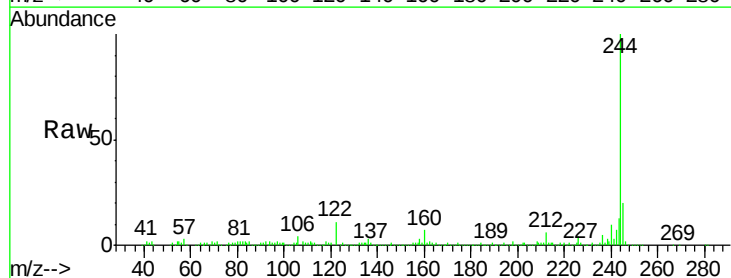
RT: 13.08 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

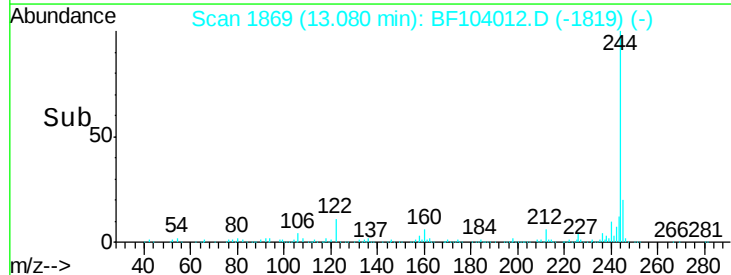
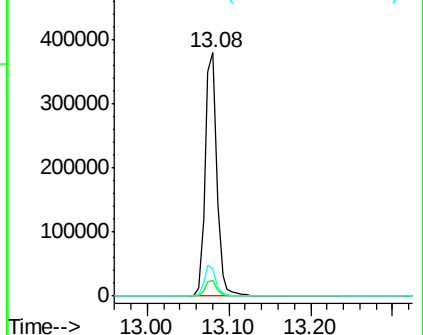
Tgt Ion:	244	Resp:	380420
Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	11.1	11.0	16.4

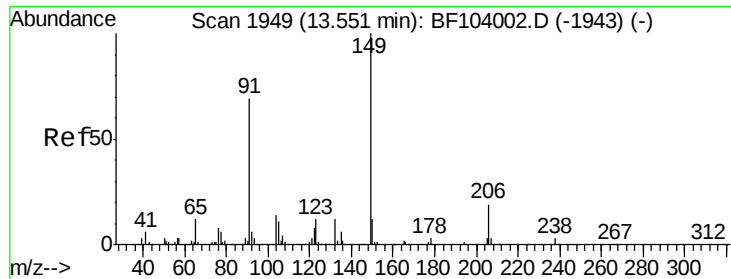


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

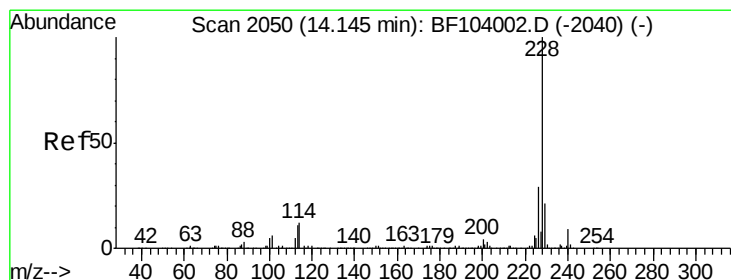
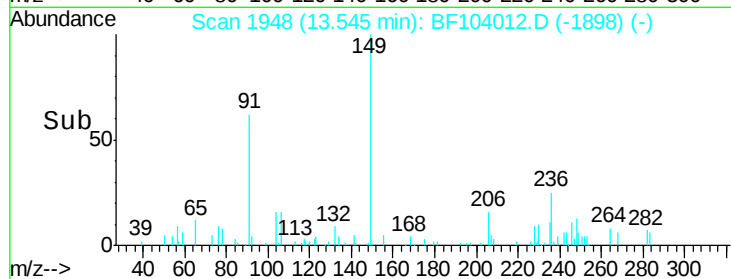
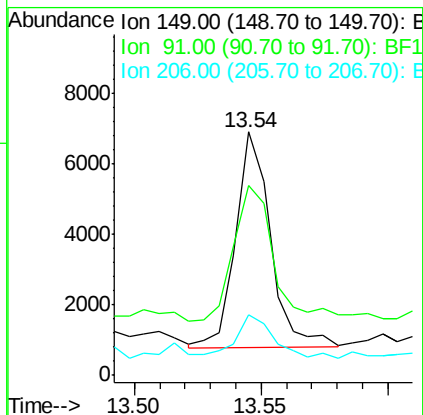
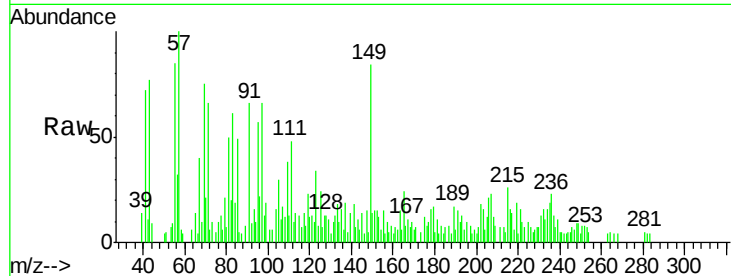




#79
Butylbenzylphthalate
Concen: 0.615 ng
RT: 13.54 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

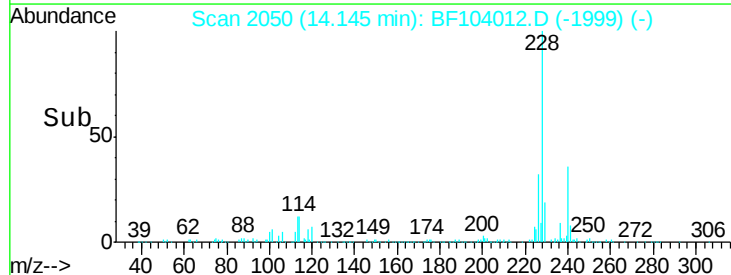
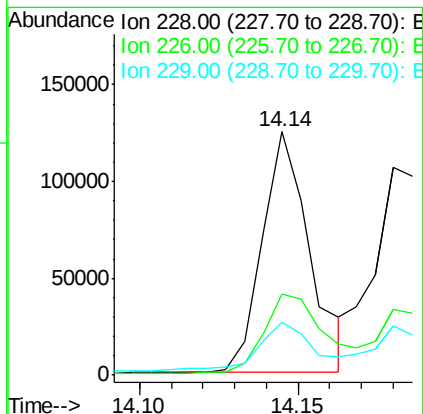
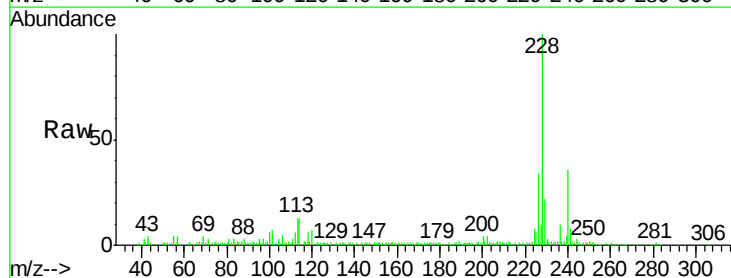
Instrument :
BNA_F
ClientSampleId :

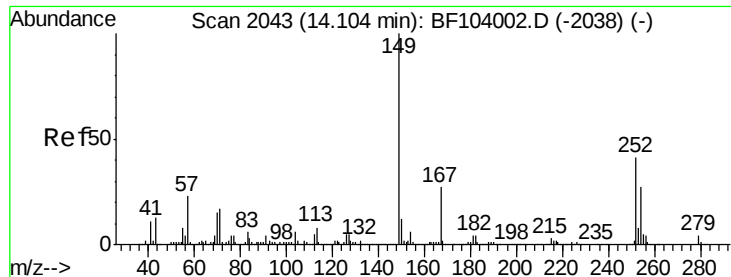
Tot Ion:149 Resp: 5927
Ion Ratio Lower Upper
149 100
91 78.1 56.8 85.2
206 24.9 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 7.274 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF104012.D
Acq: 28 Mar 2018 16:18

Tgt Ion:228 Resp: 129525
Ion Ratio Lower Upper
228 100
226 33.5 22.6 33.8
229 21.9 15.8 23.6

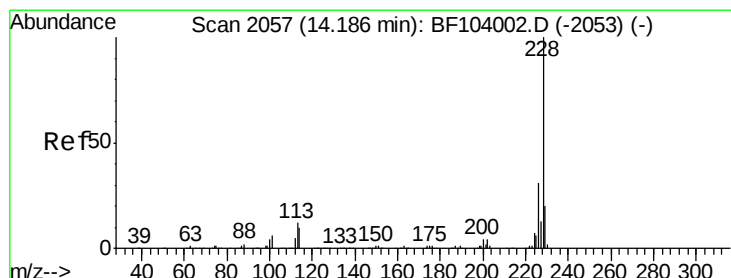
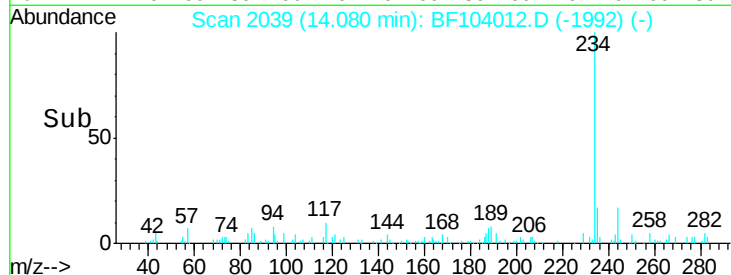
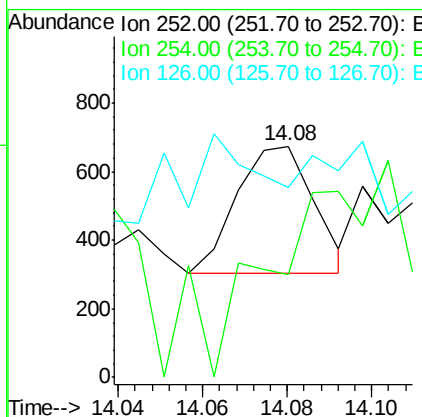
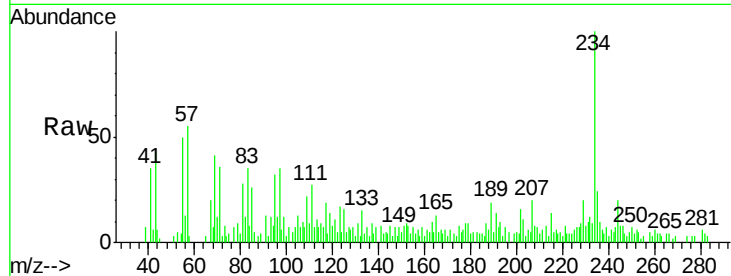




#81
 3,3'-Dichlorobenzidine
 Concen: 0.080 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.02 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

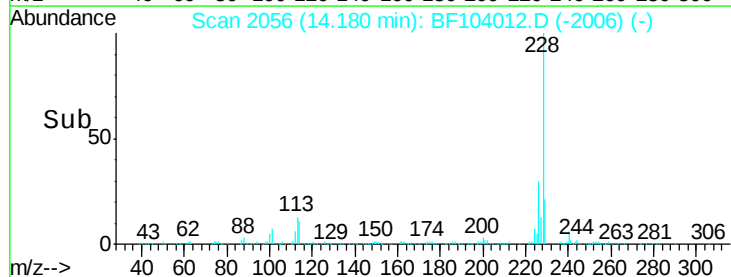
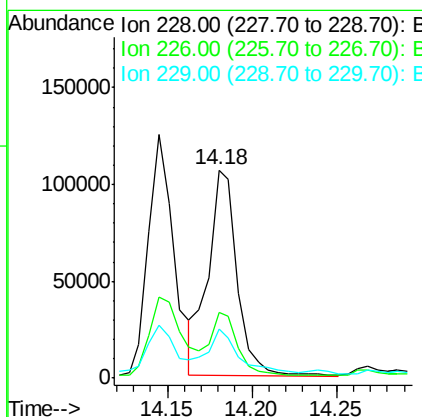
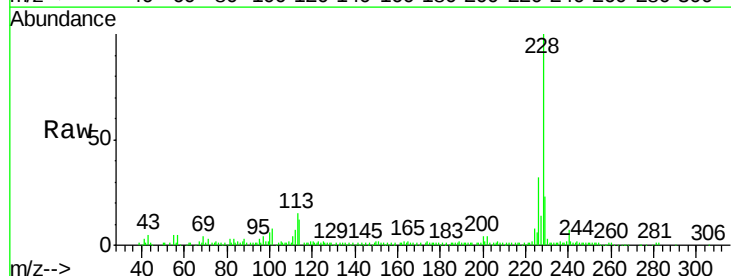
Instrument :
 BNA_F
 ClientSampleId :

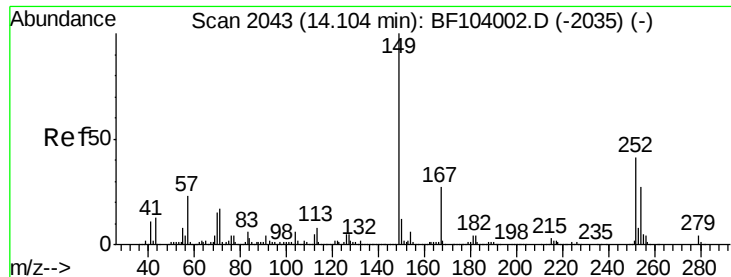
Tot Ion:252 Resp: 472
 Ion Ratio Lower Upper
 252 100
 254 44.4 50.4 75.6#
 126 82.1 11.3 16.9#



#82
 Chrysene
 Concen: 7.363 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

Tgt Ion:228 Resp: 128422
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.0 37.6
 229 23.4 16.2 24.4

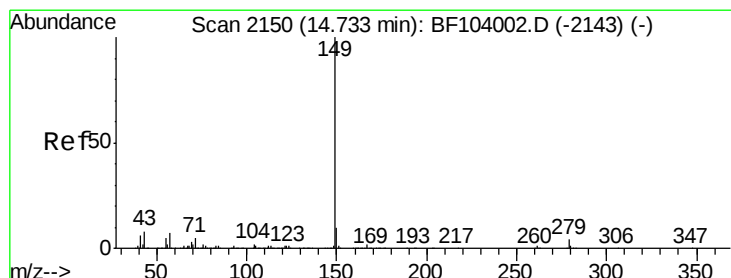
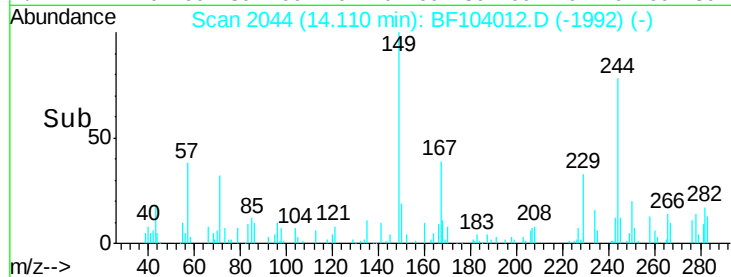
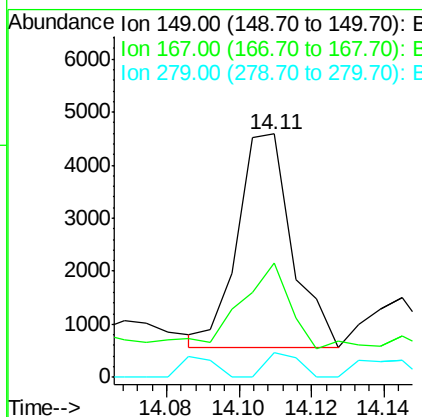
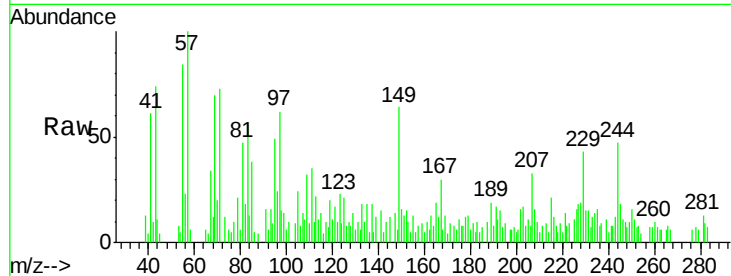




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.339 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. 0.01 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

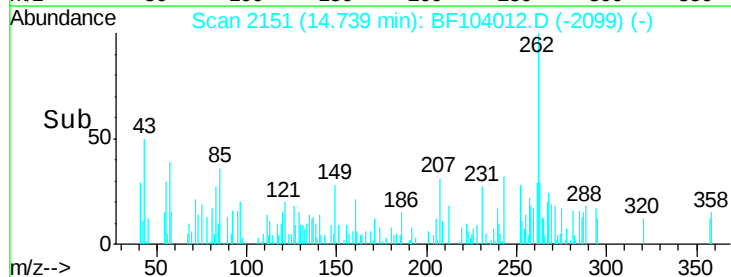
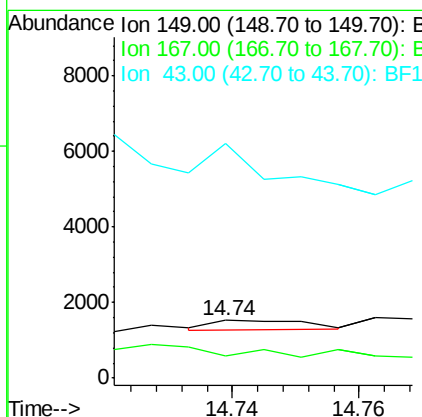
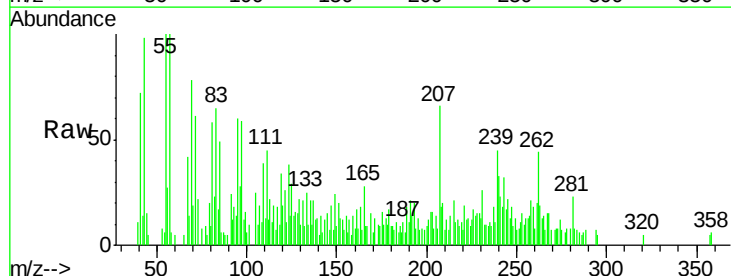
Instrument :
 BNA_F
 ClientSampleId :

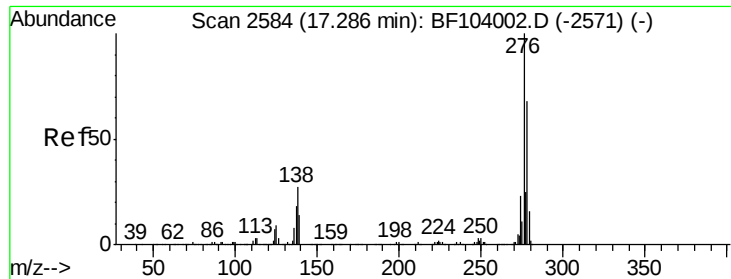
Tot Ion:149 Resp: 4218
 Ion Ratio Lower Upper
 149 100
 167 46.8 21.3 31.9#
 279 10.0 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 0.013 ng
 RT: 14.74 min Scan# 2151
 Delta R.T. 0.01 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

Tgt Ion:149 Resp: 272
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 0.0 8.4 12.6#

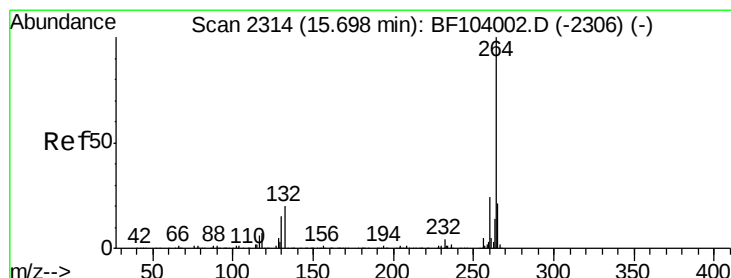
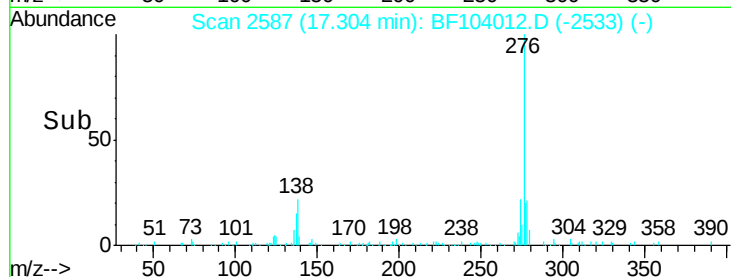
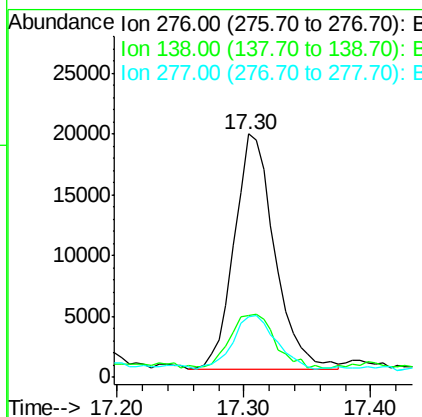
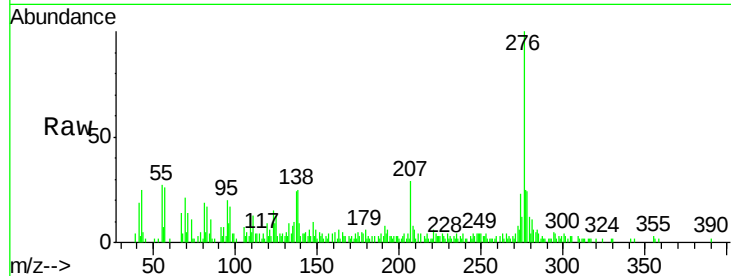




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.362 ng
 RT: 17.30 min Scan# 2587
 Delta R.T. 0.02 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

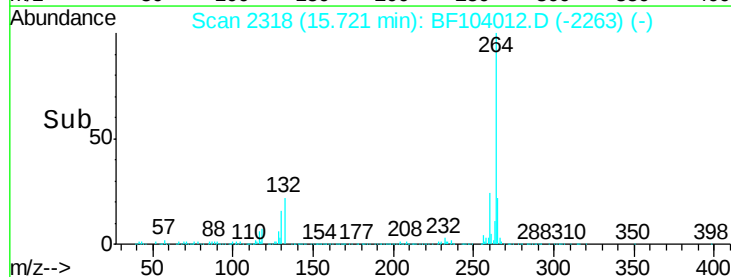
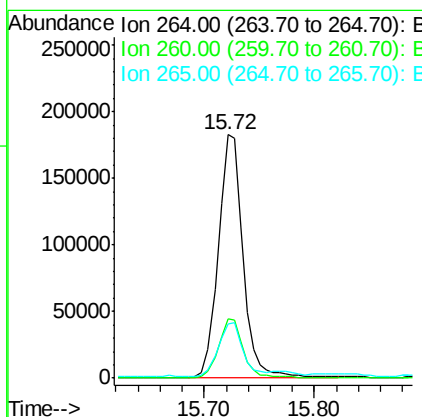
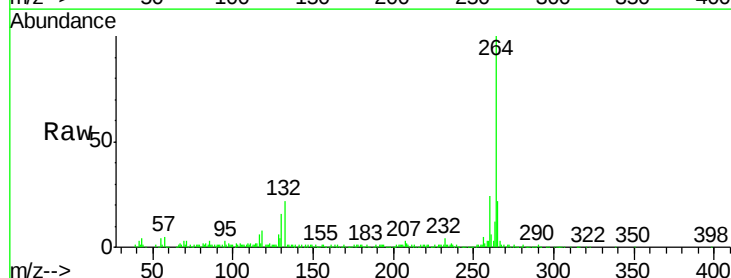
Instrument :
 BNA_F
 ClientSampled :

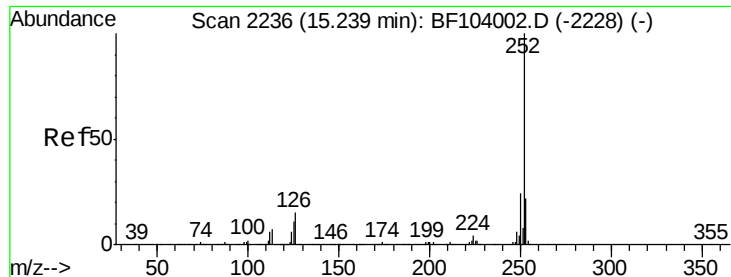
Tot Ion:276 Resp: 42689
 Ion Ratio Lower Upper
 276 100
 138 25.2 25.0 37.6
 277 24.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.72 min Scan# 2318
 Delta R.T. 0.02 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

Tgt Ion:264 Resp: 283022
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 22.3 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 7.729 ng

RT: 15.26 min Scan# 2240

Delta R.T. 0.02 min

Lab File: BF104012.D

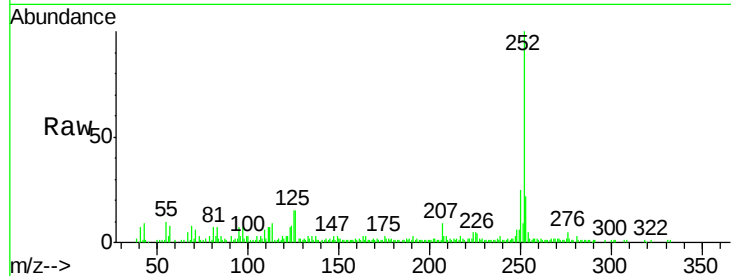
Acq: 28 Mar 2018 16:18

Instrument :

BNA_F

ClientSampleId :

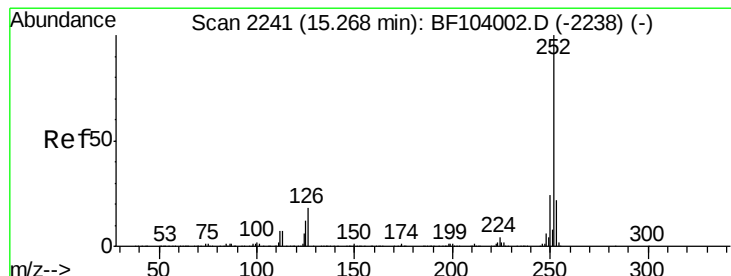
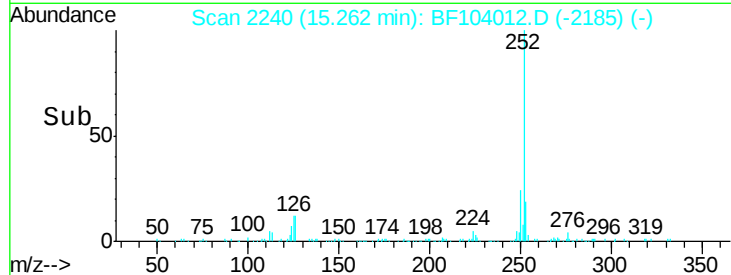
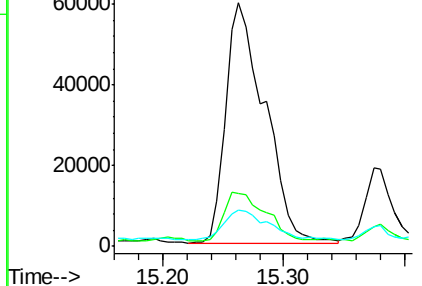
Tot Ion:252	Resp:	133122
Ion Ratio	Lower	Upper
252	100	
253	21.8	17.0 25.6
125	15.1	9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 8.204 ng

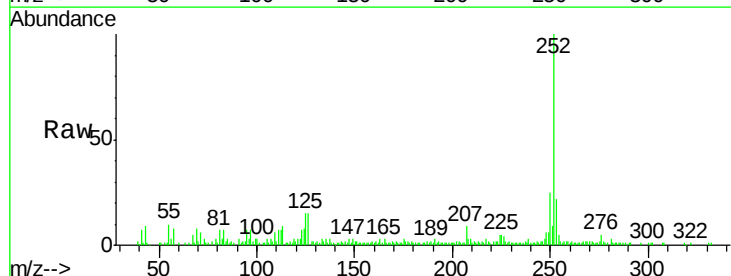
RT: 15.26 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

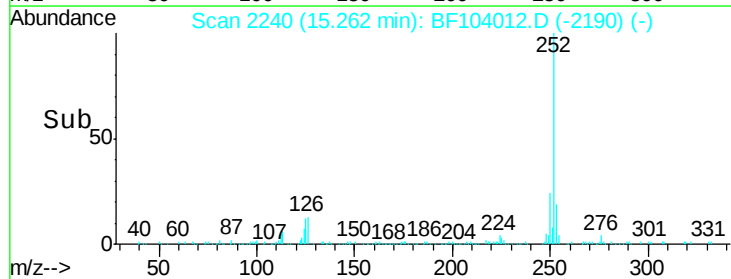
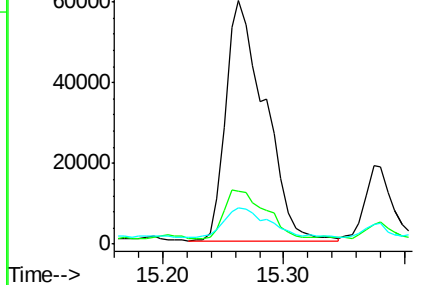
Tgt Ion:252	Resp:	133122
Ion Ratio	Lower	Upper
252	100	
253	21.8	17.9 26.9
125	15.1	10.2 15.2

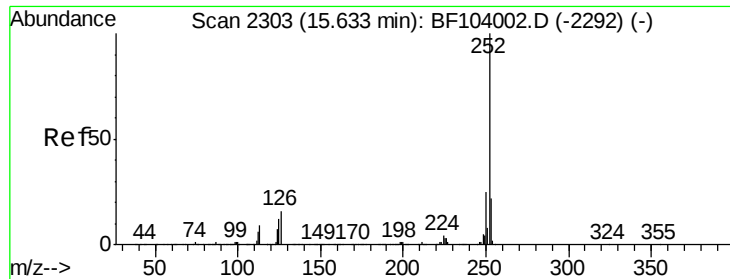


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 6.996 ng

RT: 15.66 min Scan# 2307

Delta R.T. 0.02 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

Instrument :

BNA_F

ClientSampleId :

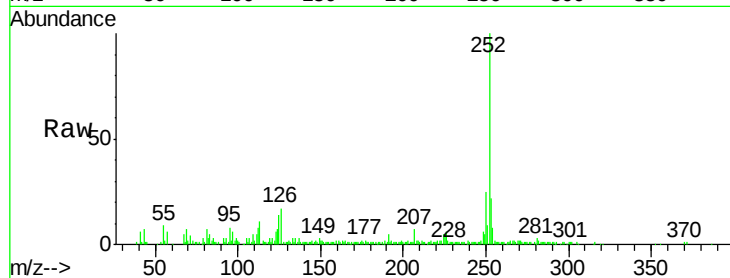
Tot Ion:252 Resp: 111675

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

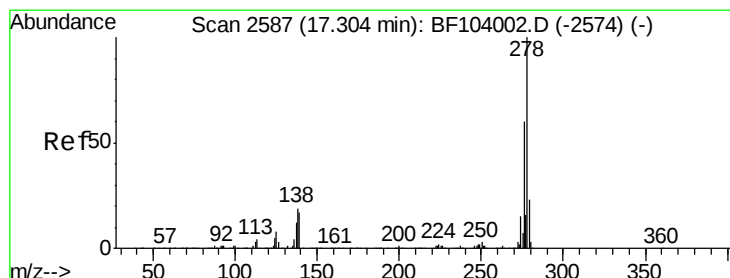
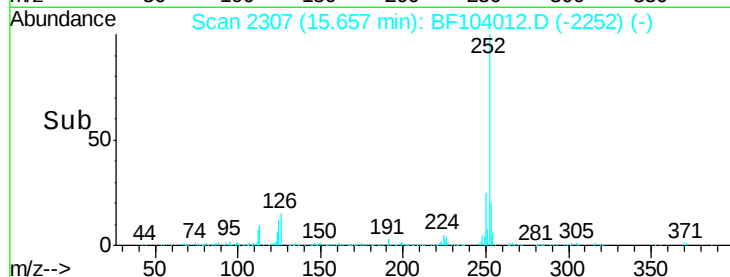
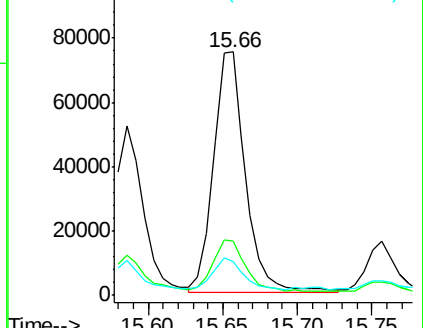
125 14.0 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.895 ng

RT: 17.31 min Scan# 2588

Delta R.T. 0.01 min

Lab File: BF104012.D

Acq: 28 Mar 2018 16:18

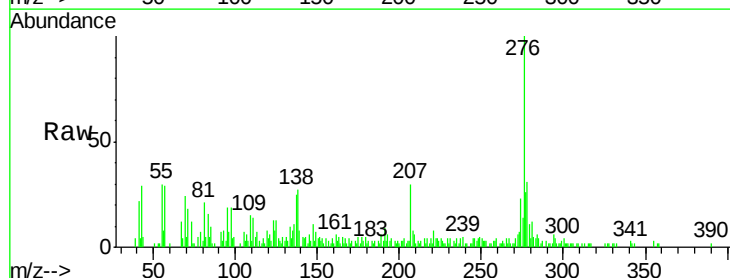
Tgt Ion:278 Resp: 13201

Ion Ratio Lower Upper

278 100

139 27.0 15.9 23.9#

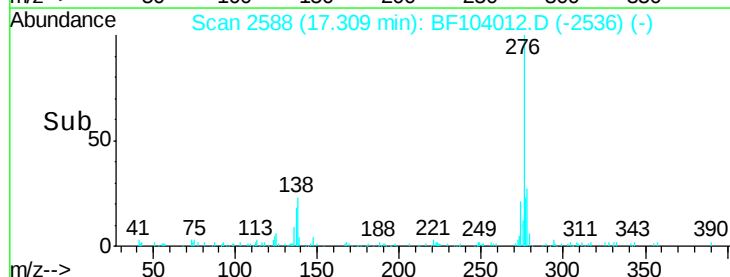
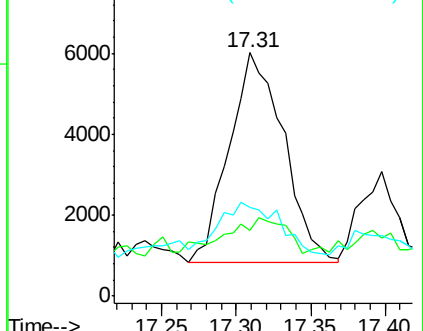
279 36.7 19.0 28.4#

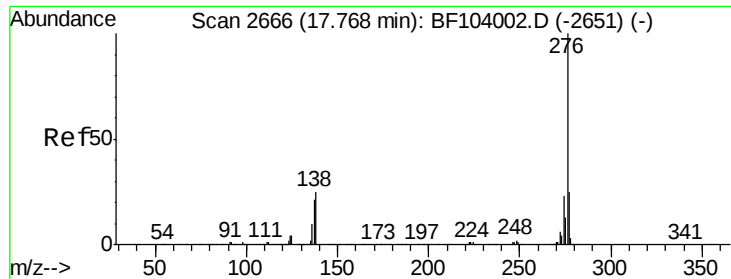


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

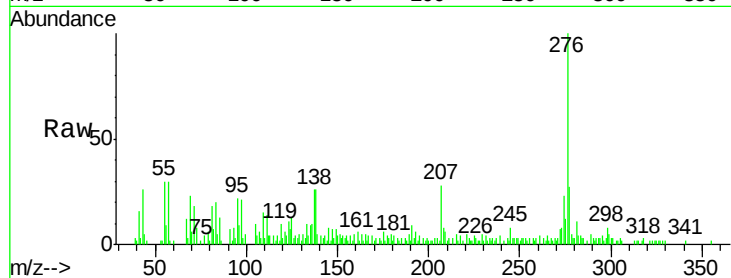




#91
 Benzo(a,h,i)perylene
 Concen: 3.273 ng
 RT: 17.79 min Scan# 2670
 Delta R.T. 0.02 min
 Lab File: BF104012.D
 Acq: 28 Mar 2018 16:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	27.3	17.9	26.9#
138	25.8	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

