

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010852.D
 Acq On : 18 Jul 2017 01:45
 Operator : SJ/JU
 Sample : I4203-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-SB04B

Quant Time: Jul 18 05:44:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	231060	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	842522	20.00	ng	0.00
38) Acenaphthene-d10	14.09	164	573091	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1430538	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1665982	20.00	ng	0.00
86) Perylene-d12	23.19	264	1487766	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	2061774	147.81	ng	0.00
7) Phenol-d6	6.64	99	2822146	146.76	ng	0.00
23) Nitrobenzene-d5	8.59	82	2145472	97.88	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1338140	152.79	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	4230204	91.83	ng	0.00
78) Terphenyl-d14	19.51	244	6660564	77.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	158	0.026	ng	# 100
3) Pyridine	3.29	79	116	0.007	ng	# 1
4) n-Nitrosodimethylamine	3.39	42	310	0.036	ng	# 1
6) Aniline	6.79	93	111	0.005	ng	# 1
8) 2-Chlorophenol	7.01	128	164	0.012	ng	# 1
9) Benzaldehyde	6.63	77	9347	0.700	ng	# 2
10) Phenol	6.66	94	111005	5.460	ng	# 96
11) bis(2-Chloroethyl)ether	6.83	93	125	0.008	ng	# 1
14) 1,2-Dichlorobenzene	7.79	146	863	0.051	ng	# 1
15) Benzyl Alcohol	7.70	79	4567	0.251	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	8.01	45	149	0.011	ng	# 1
17) 2-Methylphenol	7.92	107	137	0.010	ng	# 1
18) Hexachloroethane	8.46	117	186	0.025	ng	# 39
19) n-Nitroso-di-n-propylamine	8.25	70	3032	0.199	ng	# 74
20) 3+4-Methylphenols	8.21	107	349	0.019	ng	# 1
22) Acetophenone	8.27	105	349	0.014	ng	# 43
24) Nitrobenzene	8.63	77	1125	0.050	ng	# 69
25) Isophorone	9.14	82	16676	0.464	ng	# 1
26) 2-Nitrophenol	9.33	139	1967	0.263	ng	# 1
27) 2,4-Dimethylphenol	9.43	122	2462	0.185	ng	# 37
28) bis(2-Chloroethoxy)methane	9.63	93	1722	0.086	ng	# 1
29) 2,4-Dichlorophenol	9.87	162	128	0.008	ng	# 1
30) 1,2,4-Trichlorobenzene	10.07	180	795	0.043	ng	# 12
31) Naphthalene	10.27	128	3534	0.082	ng	# 34
32) Benzoic acid	9.54	122	1077	0.103	ng	# 1
33) 4-Chloroaniline	10.36	127	767	0.044	ng	# 1
35) Caprolactam	11.15	113	2440	0.608	ng	# 1
36) 4-Chloro-3-methylphenol	11.49	107	17280	0.948	ng	# 14
37) 2-Methylnaphthalene	11.87	142	411	0.013	ng	# 1
42) 2,4,6-Trichlorophenol	12.51	196	1447	0.094	ng	# 12
43) 2,4,5-Trichlorophenol	12.59	196	979	0.064	ng	# 1
45) 1,1'-Biphenyl	12.92	154	9975	0.200	ng	# 83
46) 2-Chloronaphthalene	12.99	162	2431	0.066	ng	# 1
47) 2-Nitroaniline	13.16	65	8303	0.690	ng	# 33

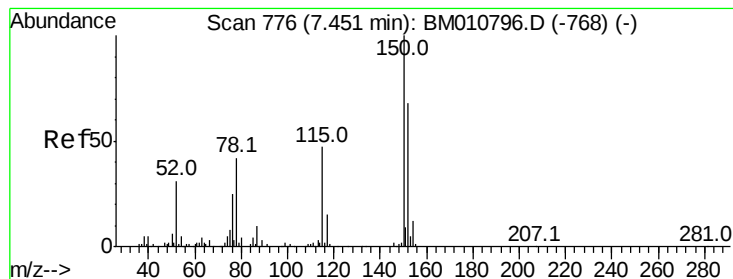
Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010852.D
 Acq On : 18 Jul 2017 01:45
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 BNA_M
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 NB-SB04B

Quant Time: Jul 18 05:44:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	13.85	152	15223	0.280	nq	# 1
49) Dimethylphthalate	13.56	163	380247	7.799	nq	# 98
50) 2,6-Dinitrotoluene	13.72	165	13241	1.385	nq	# 52
51) Acenaphthene	14.14	154	3102	0.093	nq	# 74
52) 3-Nitroaniline	14.00	138	8398	0.966	nq	# 37
53) 2,4-Dinitrophenol	14.23	184	637	0.096	nq	# 1
54) Dibenzofuran	14.50	168	1522	0.028	nq	# 1
55) 4-Nitrophenol	14.32	139	3246	0.430	nq	# 1
56) 2,4-Dinitrotoluene	14.49	165	1586	0.120	nq	# 51
57) Fluorene	15.16	166	1746	0.038	nq	# 1
58) 2,3,4,6-Tetrachlorophenol	14.72	232	1307	0.093	nq	# 100
59) Diethylphthalate	14.98	149	7428	0.154	nq	# 8
60) 4-Chlorophenyl-phenylether	15.16	204	2447	0.086	nq	# 1
61) 4-Nitroaniline	15.16	138	3049	0.336	nq	# 1
62) Azobenzene	15.47	77	14777	0.302	nq	# 40
64) 4,6-Dinitro-2-methylphenol	15.25	198	1007	0.107	nq	# 1
65) n-Nitrosodiphenylamine	15.37	169	46266	1.130	nq	# 49
66) 4-Bromophenyl-phenylether	16.08	248	3334	0.184	nq	# 1
68) Atrazine	16.32	200	2042	0.120	nq	# 1
69) Pentachlorophenol	16.51	266	664	0.050	nq	# 1
70) Phenanthrene	16.89	178	6334	0.085	nq	# 1
71) Anthracene	16.95	178	16206	0.219	nq	# 1
72) Carbazole	17.26	167	5232	0.080	nq	# 1
73) Di-n-butylphthalate	17.84	149	5901	0.077	nq	# 25
74) Fluoranthene	18.93	202	7082	0.077	nq	# 1
76) Benzidine	19.13	184	1969	0.044	nq	# 1
77) Pyrene	19.29	202	21167	0.219	nq	# 68
79) Butylbenzylphthalate	20.22	149	1064	0.031	nq	# 5
80) Benzo(a)anthracene	21.06	228	9312	0.096	nq	# 67
81) 3,3'-Dichlorobenzidine	20.99	252	2351	0.062	nq	# 62
82) Chrysene	21.11	228	3654	0.040	nq	# 55
83) Bis(2-ethylhexyl)phthalate	21.00	149	6312	0.128	nq	# 97
84) Di-n-octyl phthalate	21.86	149	2089	0.026	nq	# 1
85) Indeno(1,2,3-cd)pyrene	25.29	276	648	0.006	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	3337	0.035	nq	# 1
88) Benzo(k)fluoranthene	22.61	252	958	0.011	nq	# 1
89) Benzo(a)pyrene	23.08	252	404	0.005	nq	# 1
90) Dibenzo(a,h)anthracene	25.31	278	1665	0.020	nq	# 56
91) Benzo(g,h,i)perylene	25.90	276	1085	0.013	nq	# 9

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.45 min Scan# 775

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

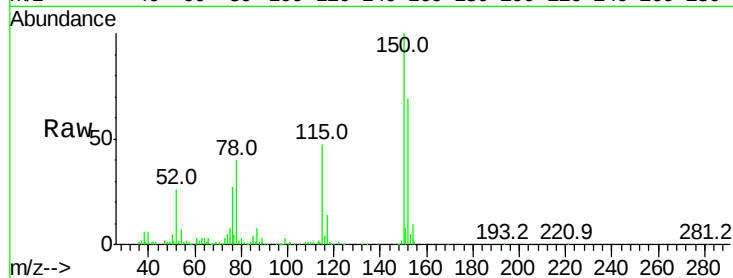
Tot Ion:152 Resp: 231060

Ion Ratio Lower Upper

152 100

150 145.8 119.5 179.3

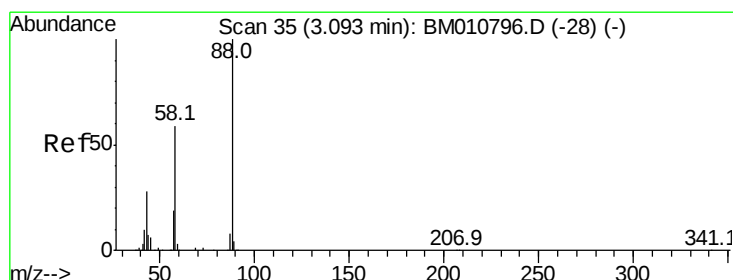
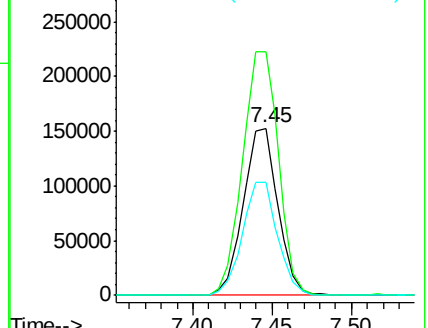
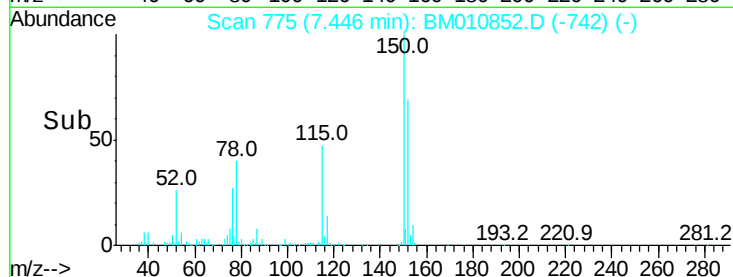
115 68.0 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.026 ng

RT: 3.11 min Scan# 38

Delta R.T. 0.02 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

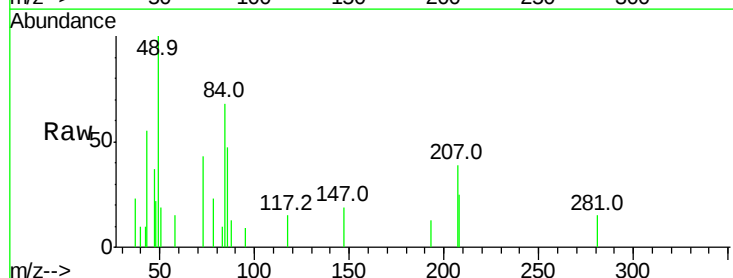
Tgt Ion: 88 Resp: 158

Ion Ratio Lower Upper

88 100

58 1139.9 0.0 0.0#

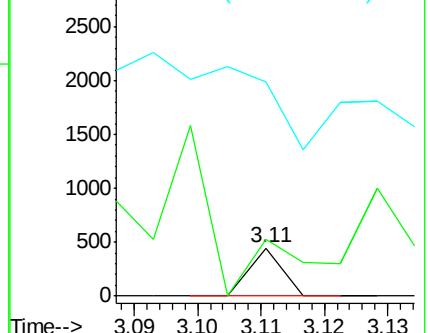
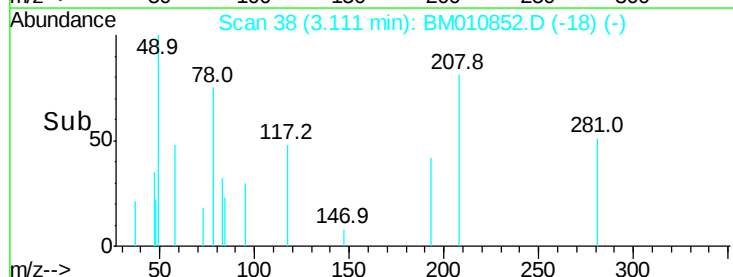
43 1277.2 0.0 0.0#

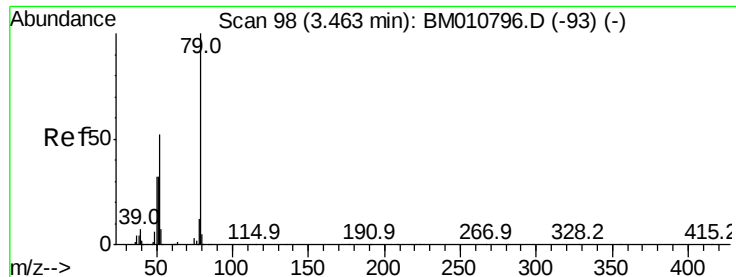


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 0.007 ng

RT: 3.29 min Scan# 68

Delta R.T. -0.18 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

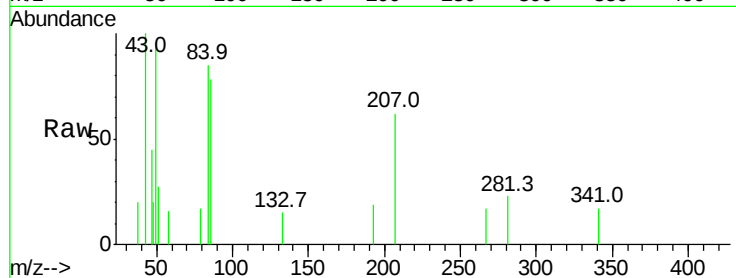
Tot Ion: 79 Resp: 116

Ion Ratio Lower Upper

79 100

52 0.0 51.1 76.7#

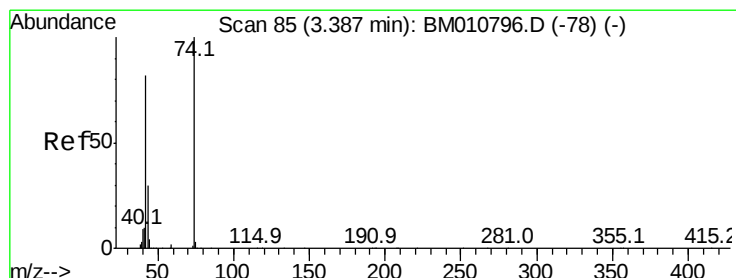
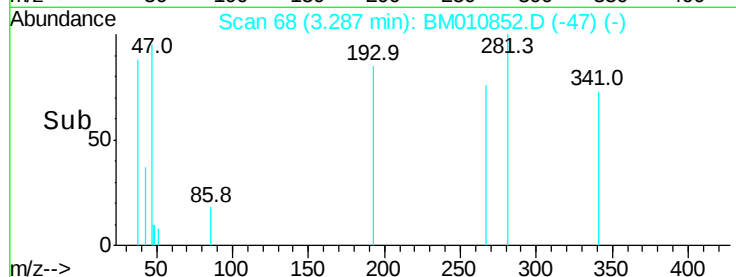
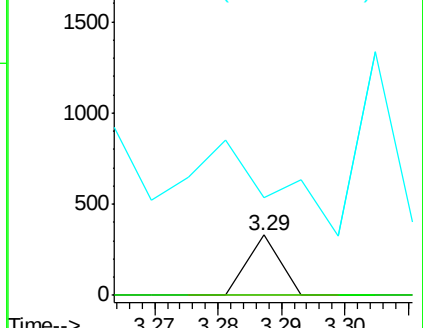
51 163.2 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-93) (-)

Ion 52.00 (51.70 to 52.70): BM010796.D (-93) (-)

Ion 51.00 (50.70 to 51.70): BM010796.D (-93) (-)



#4

n-Nitrosodimethylamine

Concen: 0.036 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

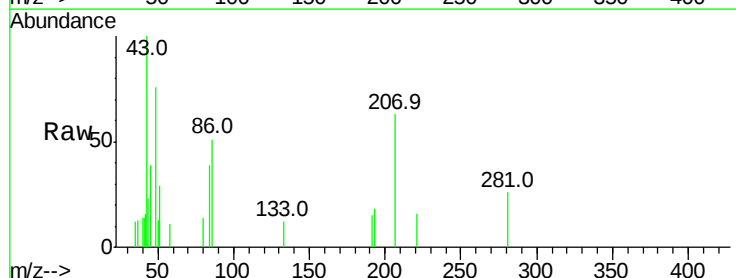
Tgt Ion: 42 Resp: 310

Ion Ratio Lower Upper

42 100

74 0.0 119.3 178.9#

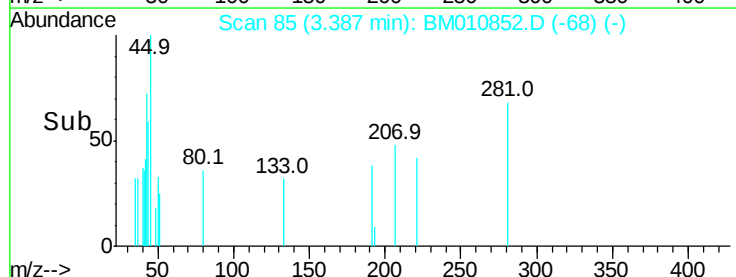
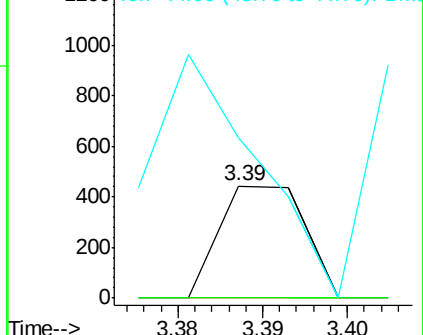
44 142.8 5.4 8.2#

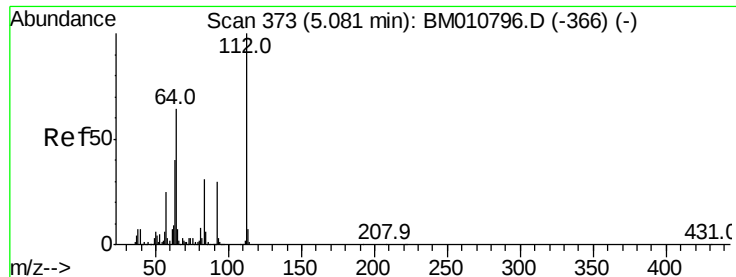


Abundance Ion 42.00 (41.70 to 42.70): BM010852.D (-68) (-)

Ion 74.00 (73.70 to 74.70): BM010852.D (-68) (-)

Ion 44.00 (43.70 to 44.70): BM010852.D (-68) (-)





#5

2-Fluorophenol

Concen: 147.810 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

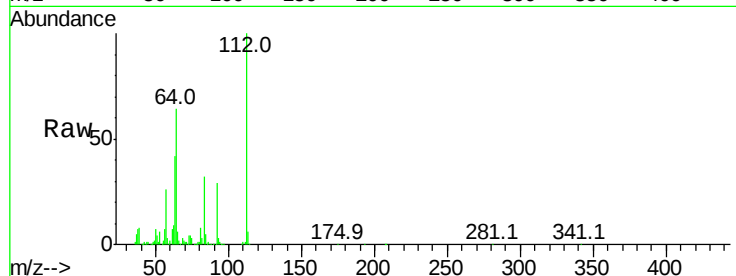
Tot Ion:112 Resp: 2061774

Ion Ratio Lower Upper

112 100

64 63.9 38.6 57.8#

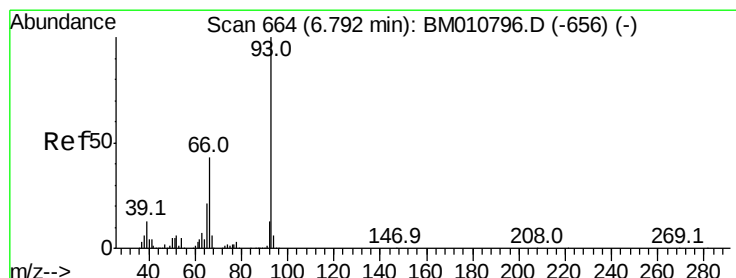
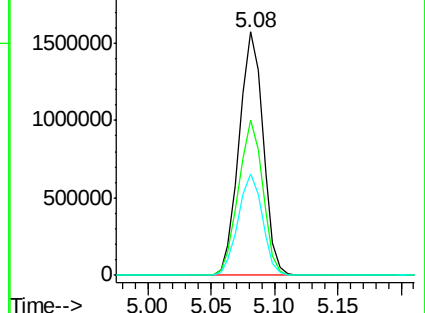
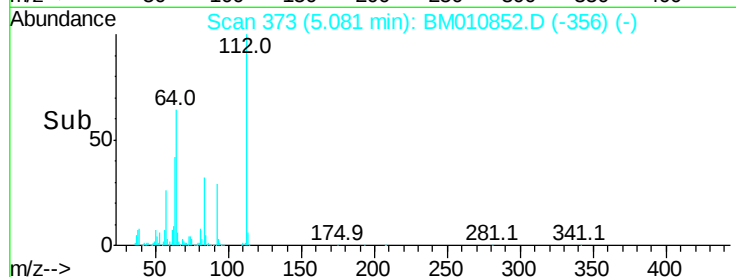
63 41.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 0.005 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

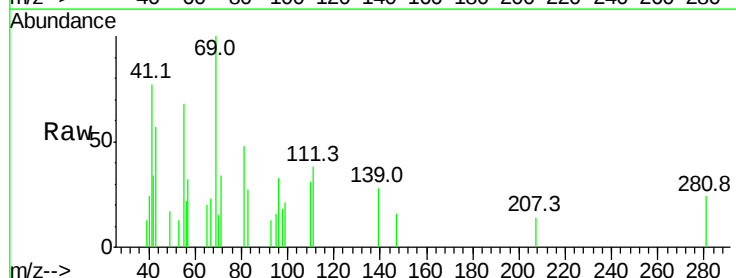
Tgt Ion: 93 Resp: 111

Ion Ratio Lower Upper

93 100

66 0.0 30.8 46.2#

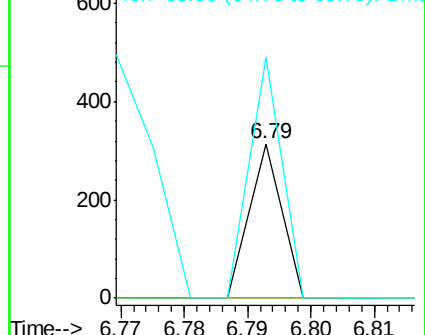
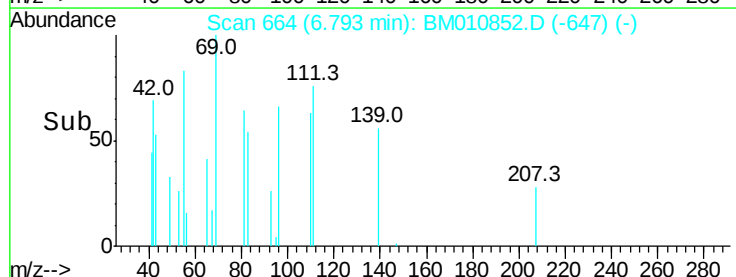
65 156.7 16.0 24.0#

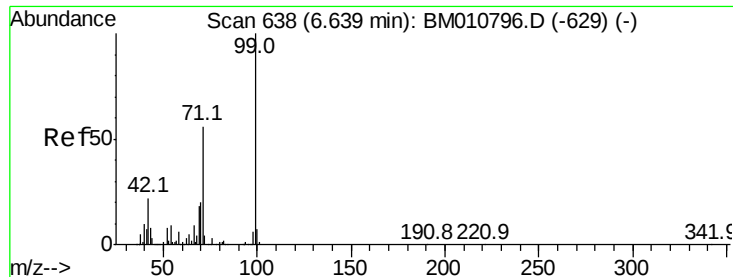


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 146.761 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

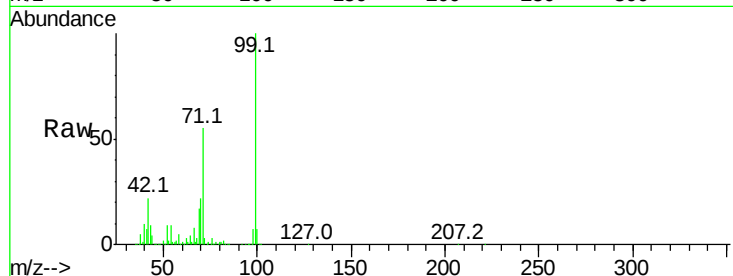
BNA_M

ClientSampleId :

NB-SB04B

Tot Ion: 99 Resp: 2822146

Ion	Ratio	Lower	Upper
99	100		
42	21.5	11.0	16.4#
71	54.6	23.4	35.2#

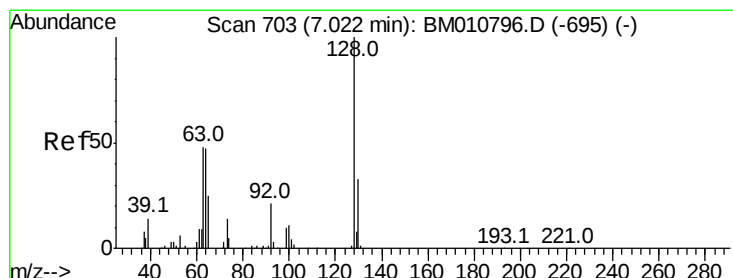
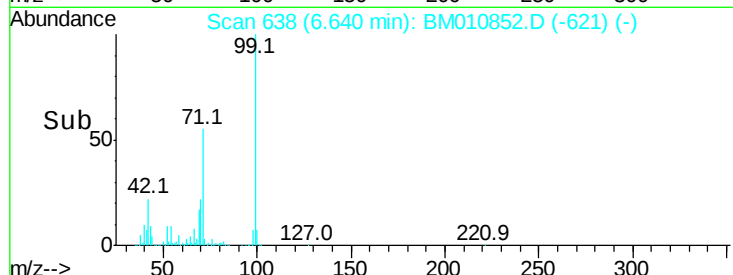
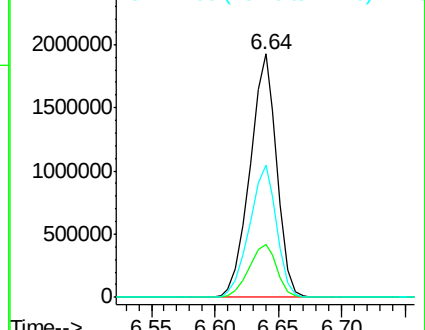


Abundance

Ion 99.00 (98.70 to 99.70): BM010796.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM010796.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM010796.D (-629) (-)



#8

2-Chlorophenol

Concen: 0.012 ng

RT: 7.01 min Scan# 701

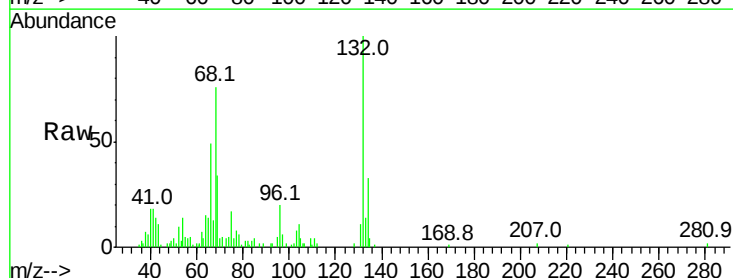
Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Tgt Ion: 128 Resp: 164

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.0	52.0#
64	893.8	24.9	64.9#

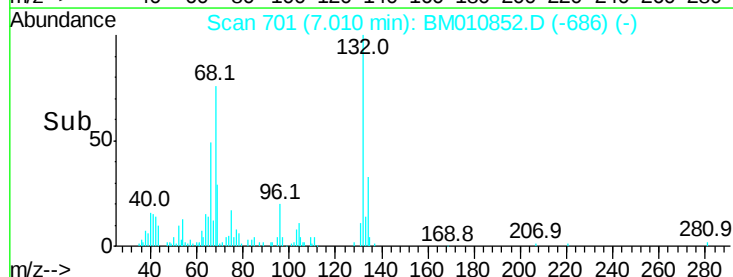
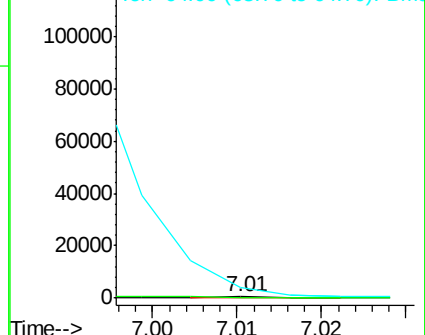


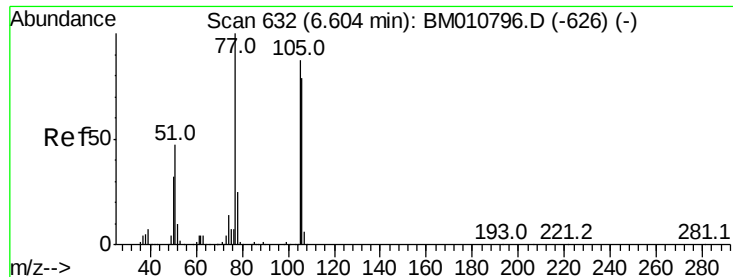
Abundance

Ion 128.00 (127.70 to 128.70): BM010796.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM010796.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM010796.D (-695) (-)

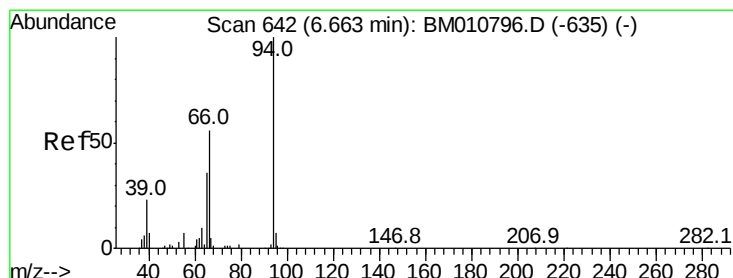
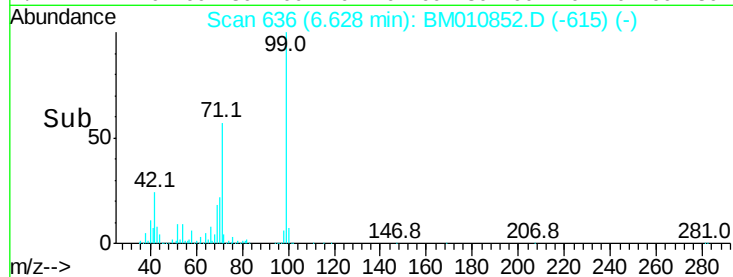
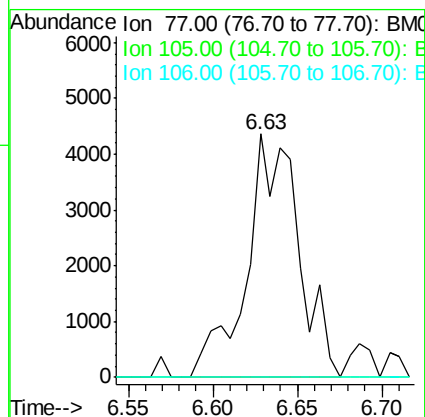
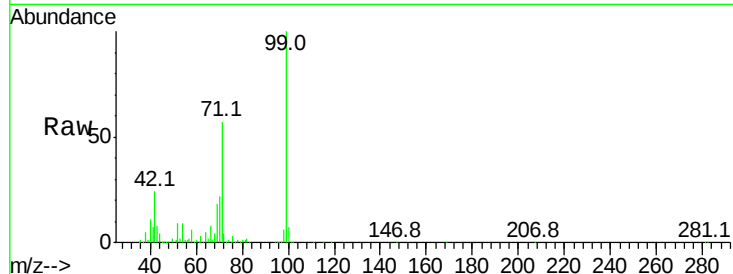




#9
Benzaldehyde
Concen: 0.700 ng
RT: 6.63 min Scan# 636
Delta R.T. 0.02 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

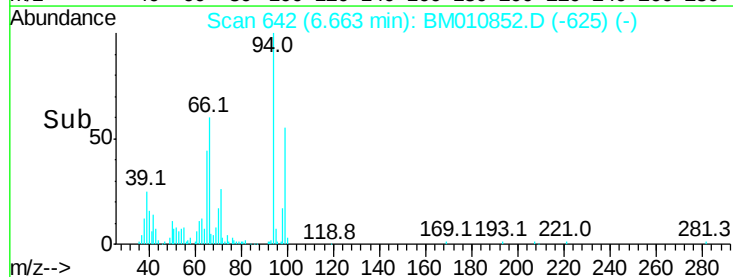
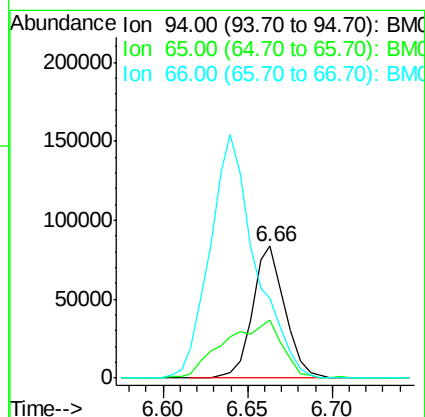
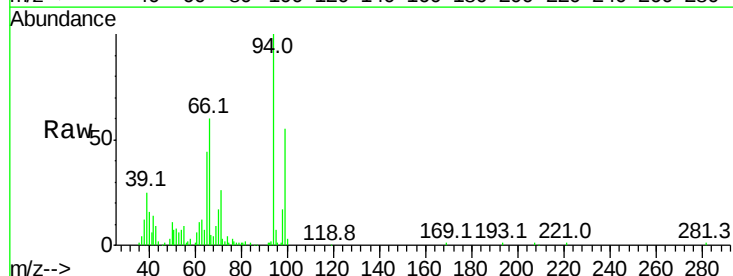
Tot Ion: 77 Resp: 9347
Ion Ratio Lower Upper
77 100
105 0.0 78.8 118.8#
106 0.0 73.7 113.7#

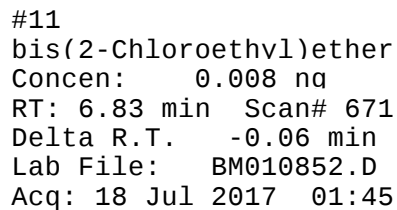
Instrument :
BNA_M
ClientSampleId :
NB-SB04B



#10
Phenol
Concen: 5.460 ng
RT: 6.66 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

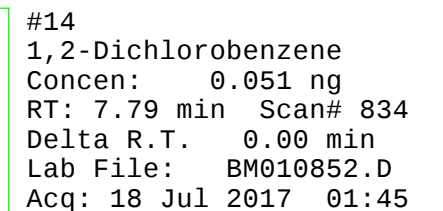
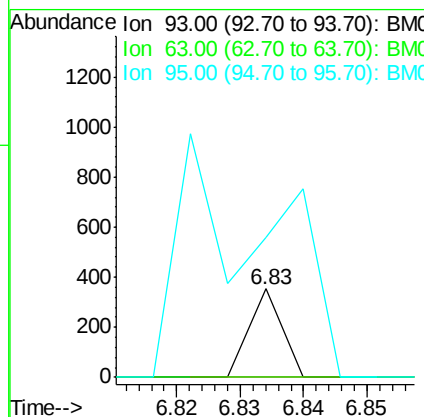
Tgt Ion: 94 Resp: 111005
Ion Ratio Lower Upper
94 100
65 44.3 18.8 58.8
66 60.1 39.9 79.9



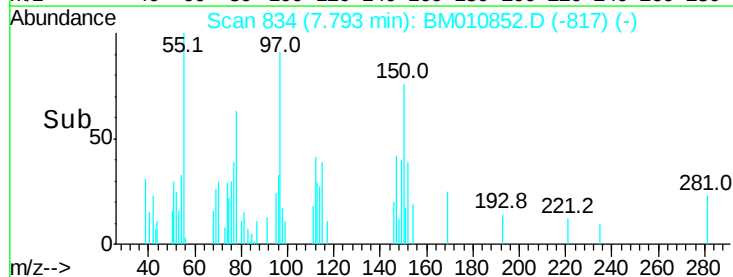
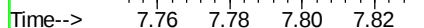
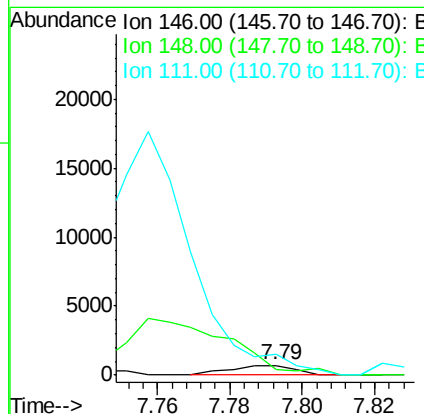


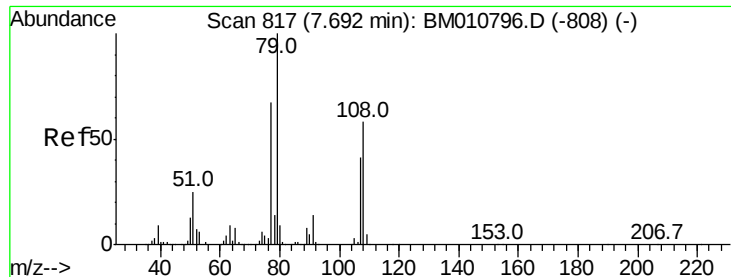
Instrument :
BNA_M
ClientSampleId :
NB-SB04B

Tot	Ion: 93	Resp:	125
Ion	Ratio	Lower	Upper
93	100		
63	0.0	49.5	89.5#
95	158.5	13.5	53.5#



Tgt	Ion:146	Resp:	863
Ion	Ratio	Lower	Upper
146	100		
148	56.7	52.3	78.5
111	208.3	30.6	45.8#





#15

Benzyl Alcohol

Concen: 0.251 ng

RT: 7.70 min Scan# 819

Delta R.T. 0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

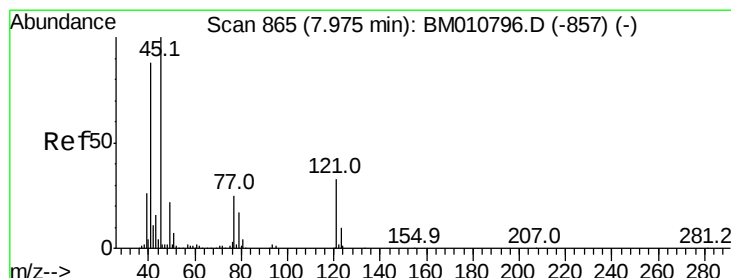
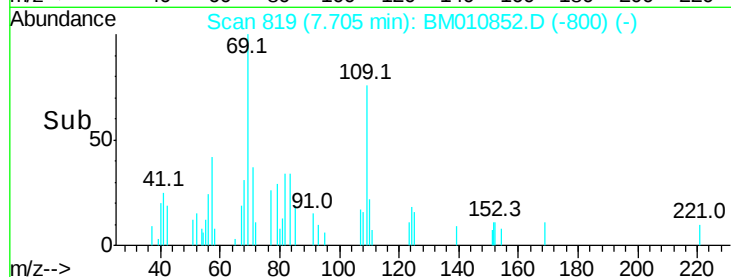
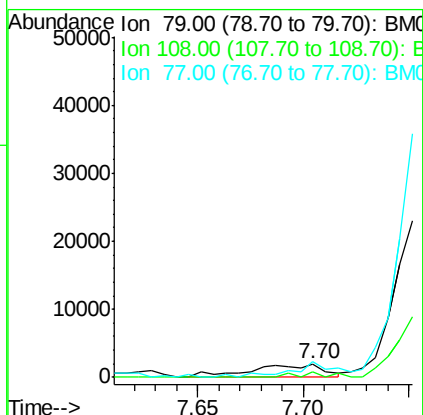
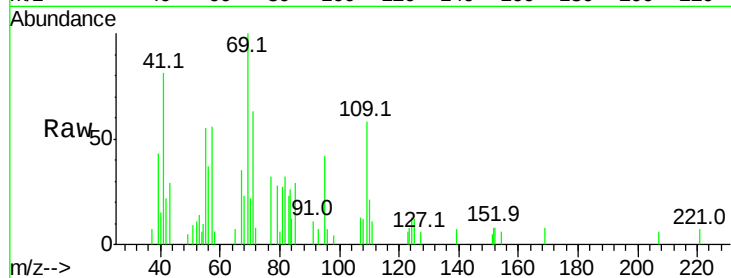
Tot Ion: 79 Resp: 4567

Ion Ratio Lower Upper

79 100

108 43.3 65.0 97.4#

77 116.6 53.0 79.6#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.011 ng

RT: 8.01 min Scan# 871

Delta R.T. 0.04 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

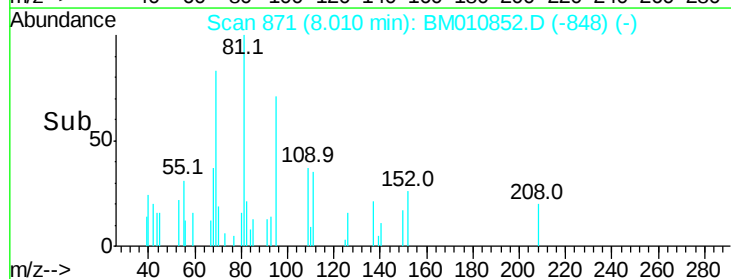
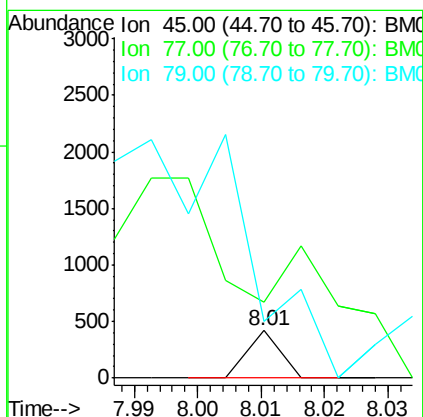
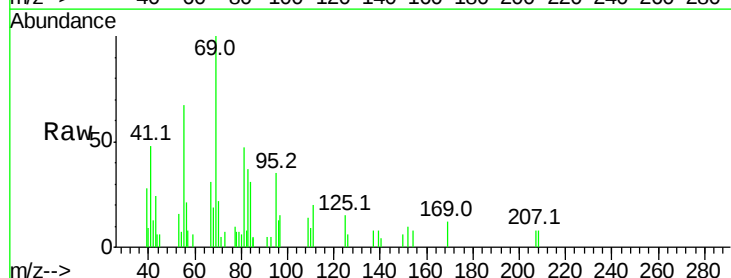
Tgt Ion: 45 Resp: 149

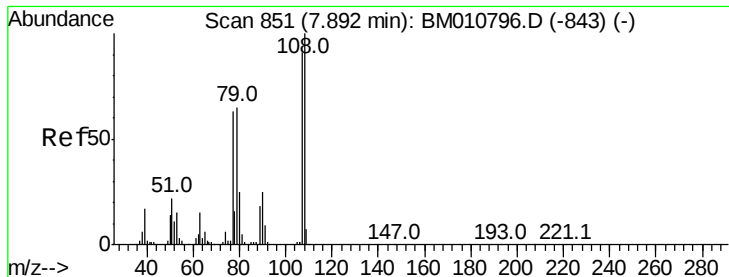
Ion Ratio Lower Upper

45 100

77 160.6 0.0 35.2#

79 119.0 0.0 32.0#





#17

2-Methylphenol

Concen: 0.010 ng

RT: 7.92 min Scan# 856

Delta R.T. 0.03 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

Tot Ion:107 Resp: 137

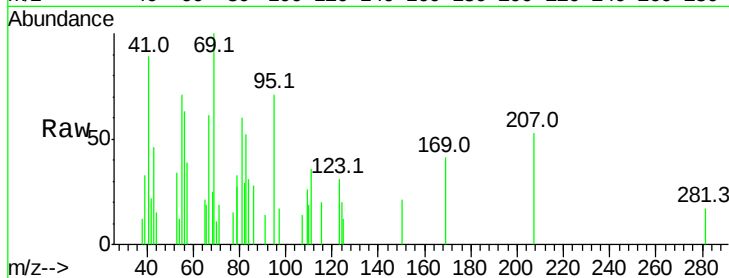
Ion Ratio Lower Upper

107 100

108 0.0 89.8 134.8#

77 107.2 32.6 48.8#

79 419.9 32.8 49.2#

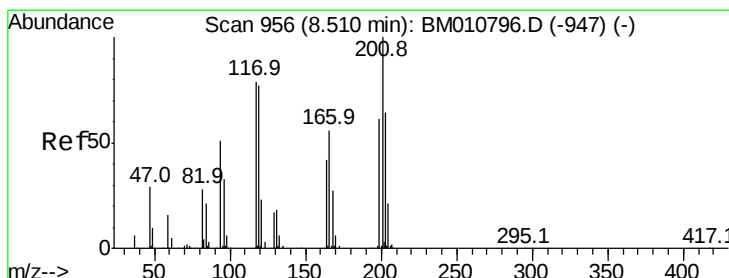
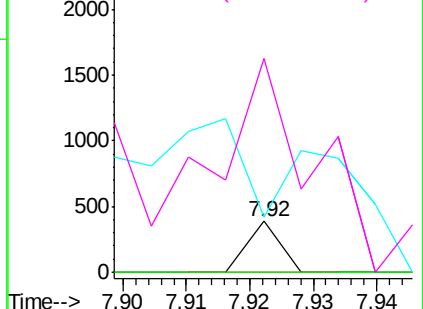
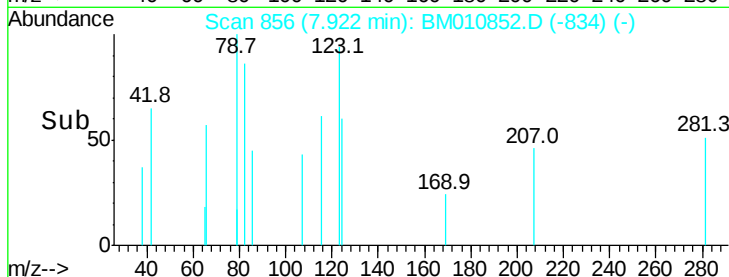


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 0.025 ng

RT: 8.46 min Scan# 948

Delta R.T. -0.05 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

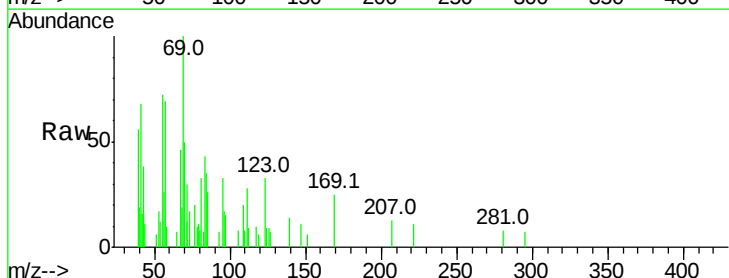
Tgt Ion:117 Resp: 186

Ion Ratio Lower Upper

117 100

119 66.7 79.2 118.8#

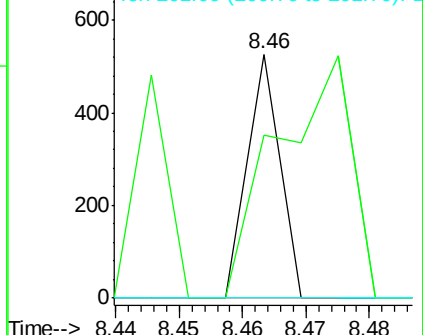
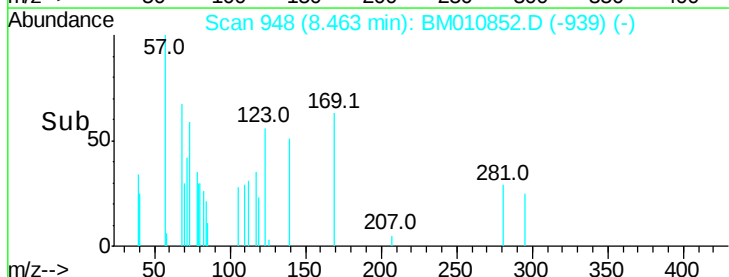
201 0.0 69.8 104.6#

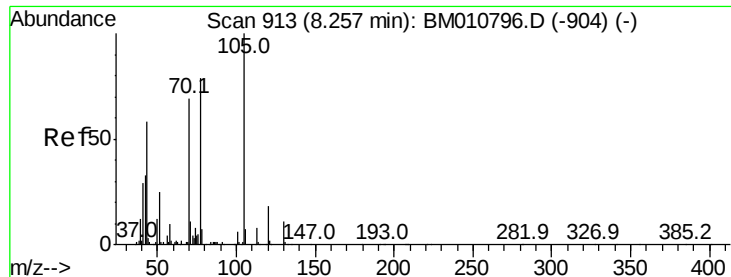


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 0.199 ng

RT: 8.25 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

Tot Ion: 70 Resp: 3032

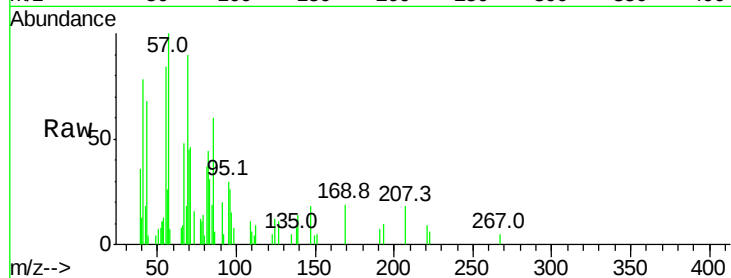
Ion Ratio Lower Upper

70 100

42 40.3 44.5 66.7#

101 0.0 7.4 11.2#

130 0.0 15.3 22.9#

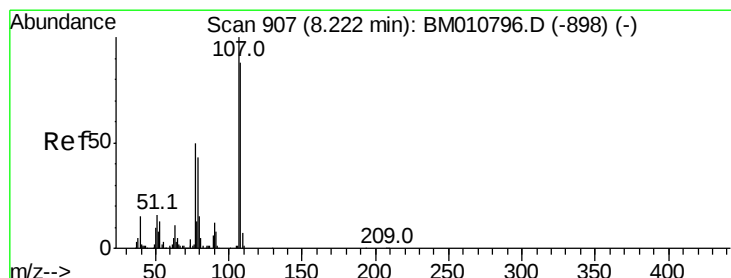
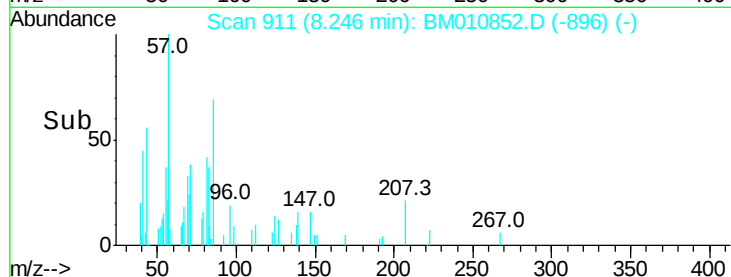
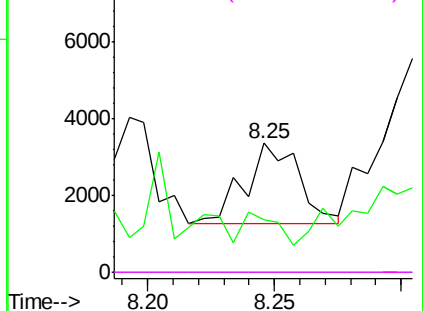


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 0.019 ng

RT: 8.21 min Scan# 905

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Tgt Ion: 107 Resp: 349

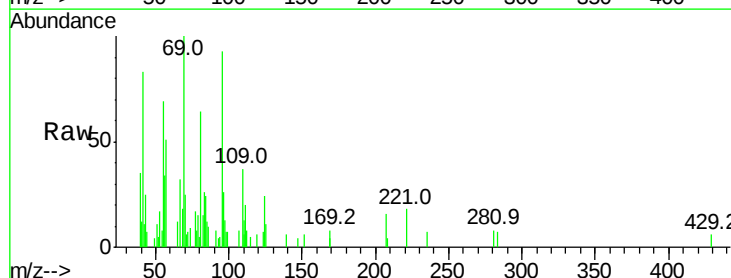
Ion Ratio Lower Upper

107 100

108 0.0 73.2 113.2#

77 203.4 10.7 50.7#

79 179.8 9.6 49.6#

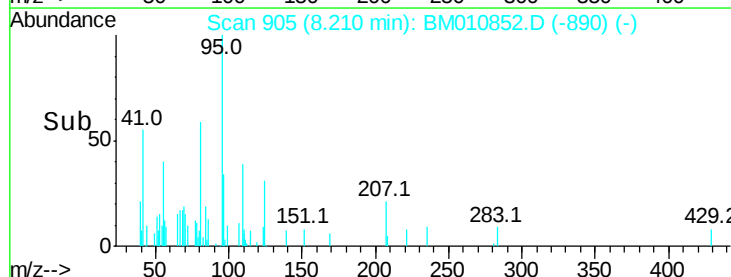
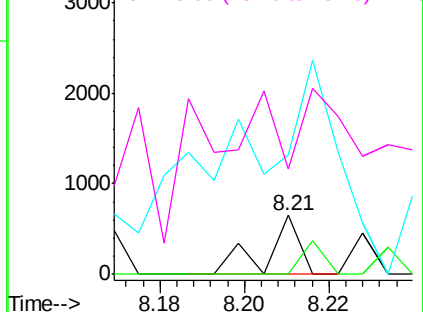


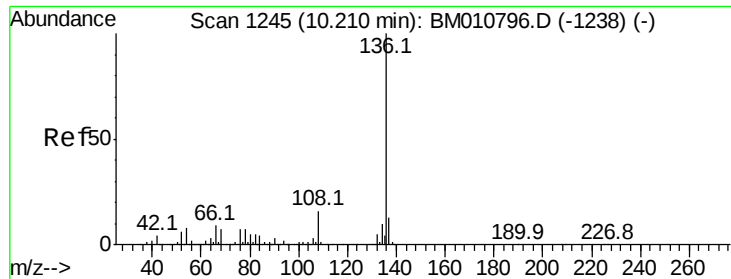
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

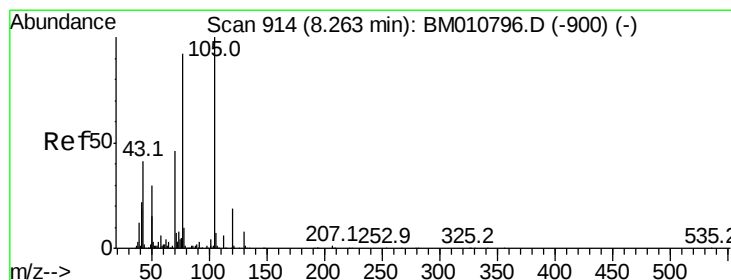
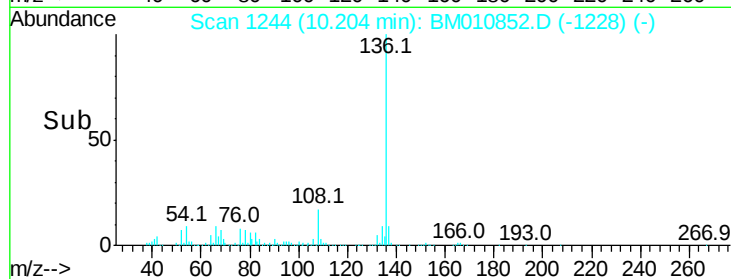
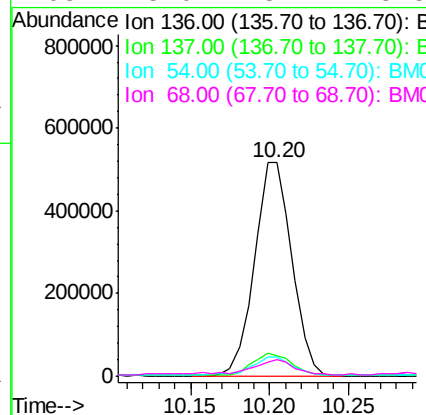
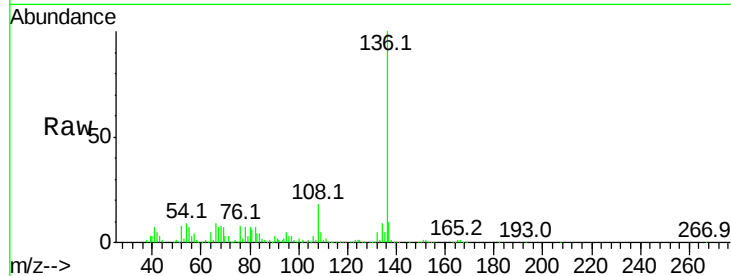




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

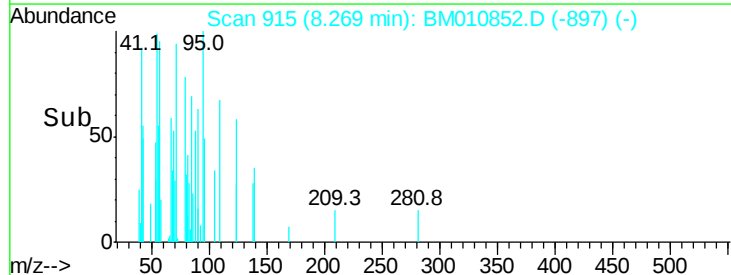
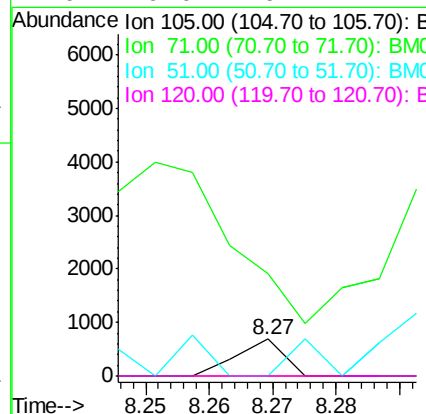
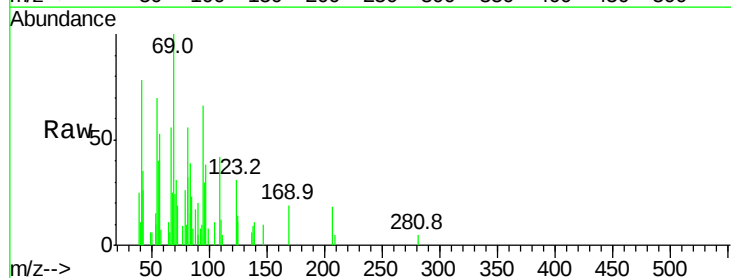
Instrument :
BNA_M
ClientSampleId :
NB-SB04B

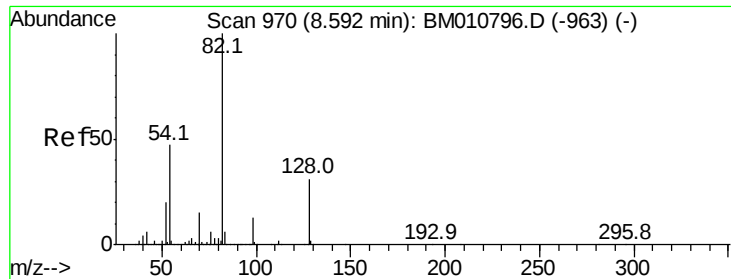
Tot Ion:	136	Resp:	842522
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	9.1	4.6	6.8#
68	8.0	3.7	5.5#



#22
Acetophenone
Concen: 0.014 ng
RT: 8.27 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

Tgt Ion:	105	Resp:	349
Ion	Ratio	Lower	Upper
105	100		
71	280.1	0.6	1.0#
51	0.0	21.6	32.4#
120	0.0	16.1	24.1#

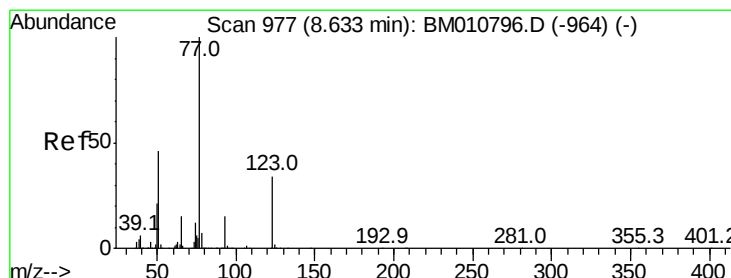
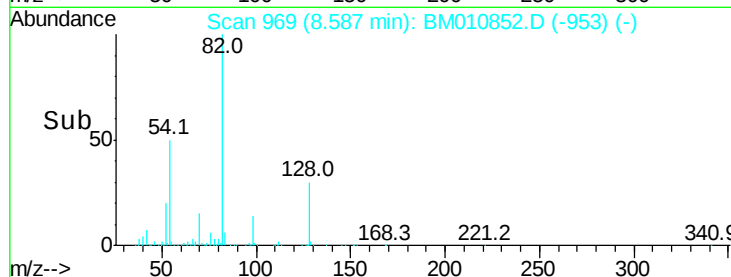
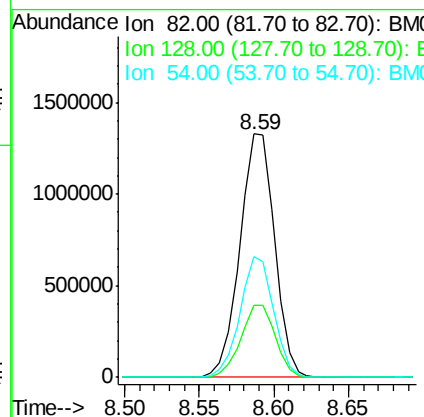
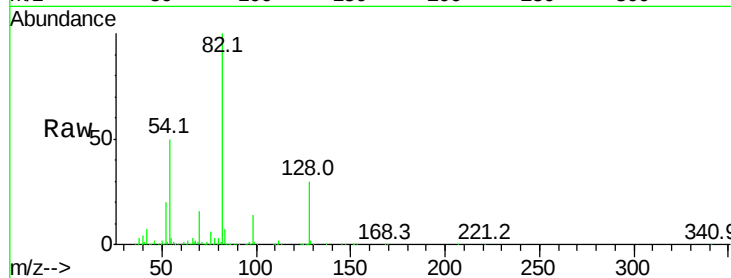




#23
Nitrobenzene-d5
Concen: 97.881 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

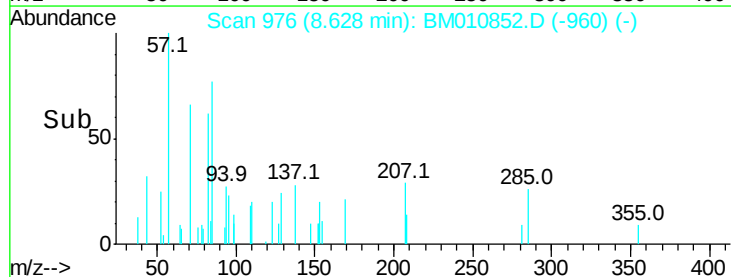
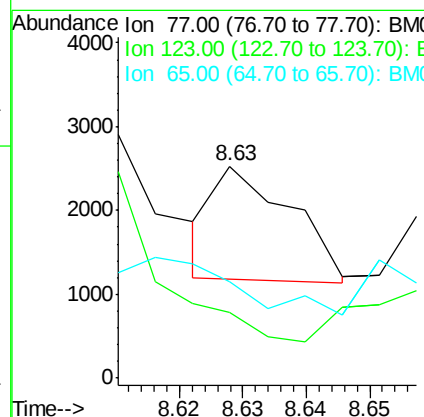
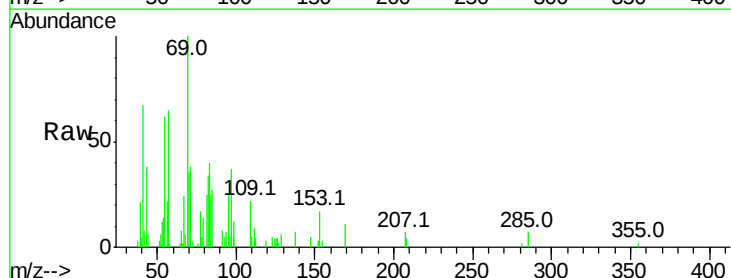
Instrument :
BNA_M
ClientSampleId :
NB-SB04B

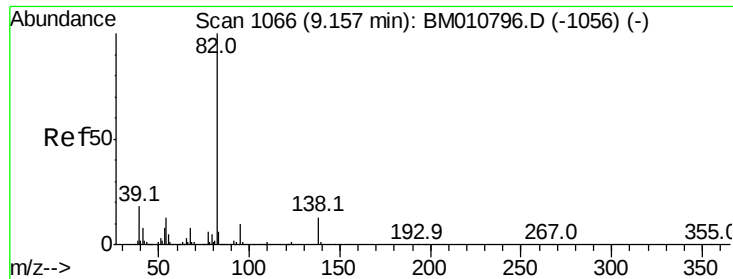
Tot Ion: 82 Resp: 2145472
Ion Ratio Lower Upper
82 100
128 29.7 32.8 49.2#
54 49.7 40.6 60.8



#24
Nitrobenzene
Concen: 0.050 ng
RT: 8.63 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

Tgt Ion: 77 Resp: 1125
Ion Ratio Lower Upper
77 100
123 31.1 32.6 49.0#
65 45.2 10.9 16.3#





#25

Isophorone

Concen: 0.464 ng

RT: 9.14 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

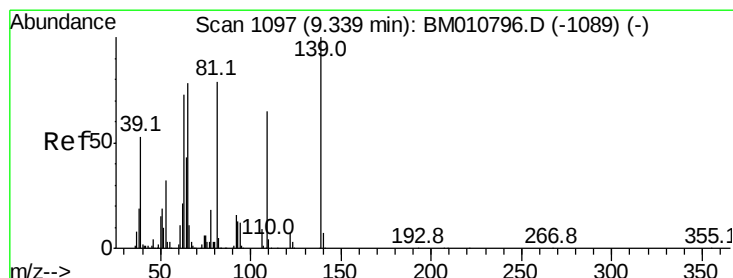
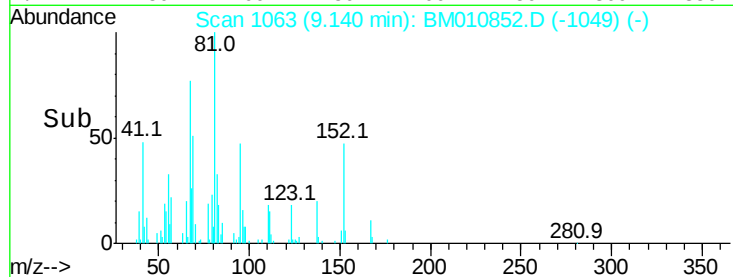
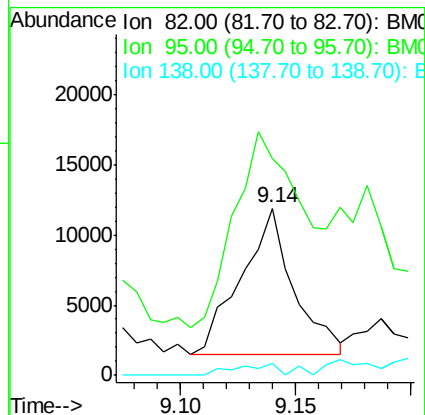
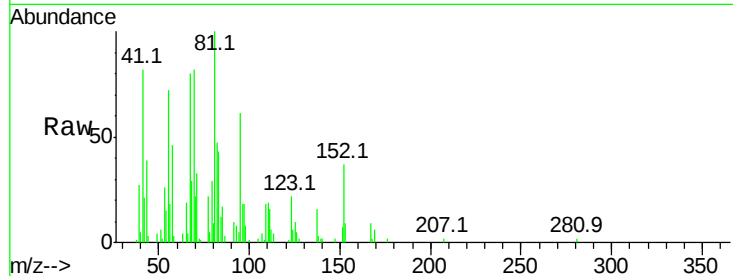
Tot Ion: 82 Resp: 16676

Ion Ratio Lower Upper

82 100

95 130.2 5.8 8.6#

138 7.2 16.3 24.5#



#26

2-Nitrophenol

Concen: 0.263 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

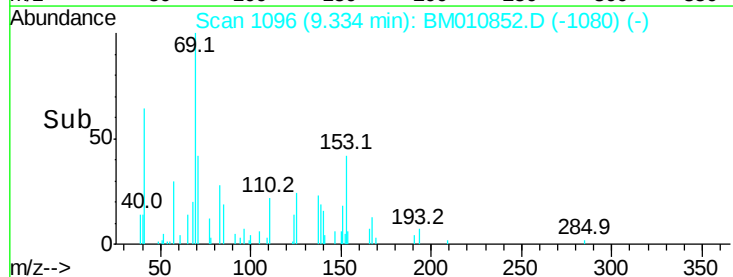
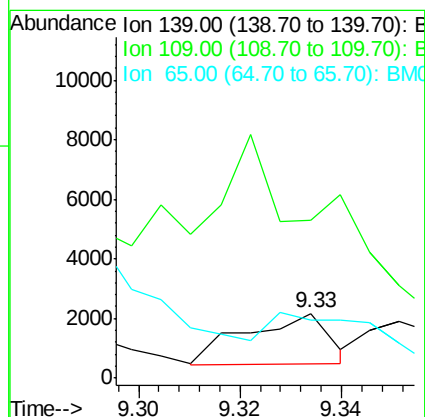
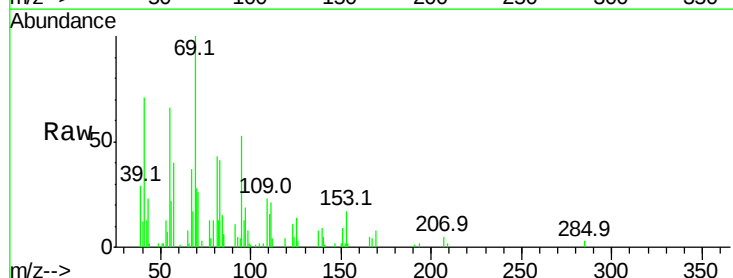
Tgt Ion: 139 Resp: 1967

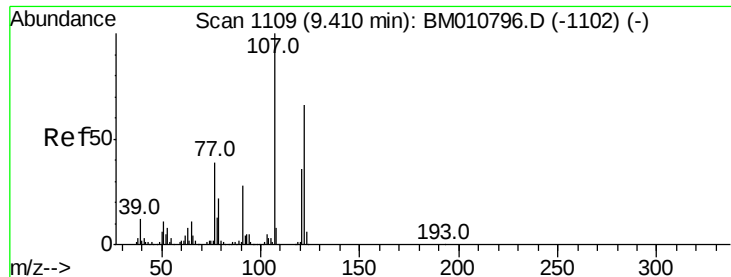
Ion Ratio Lower Upper

139 100

109 244.6 20.1 30.1#

65 89.4 31.5 47.3#

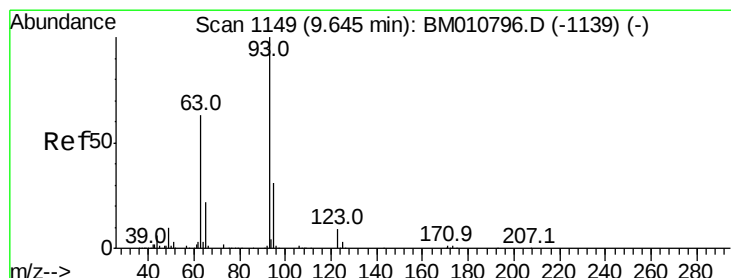
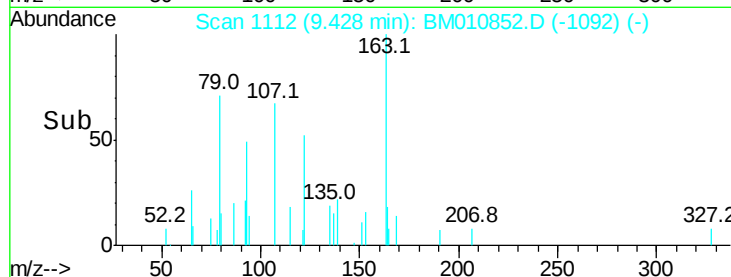
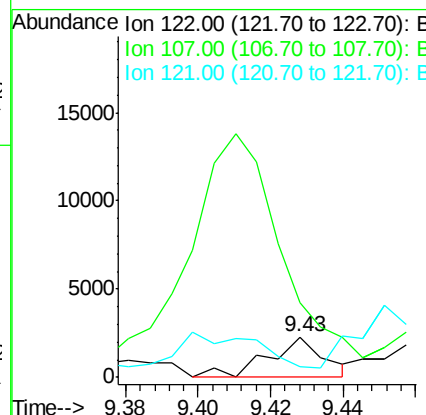
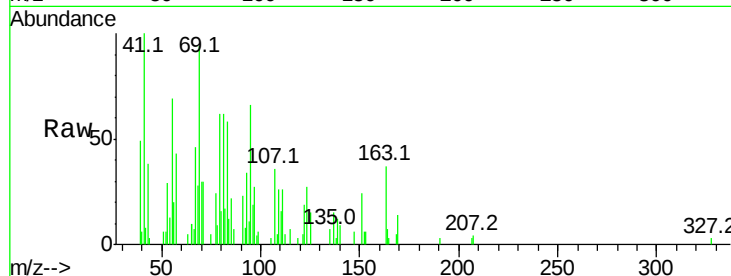




#27
2,4-Dimethylphenol
Concen: 0.185 ng
RT: 9.43 min Scan# 1112
Delta R.T. 0.02 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

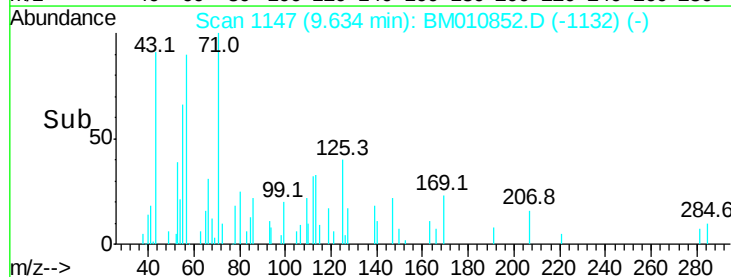
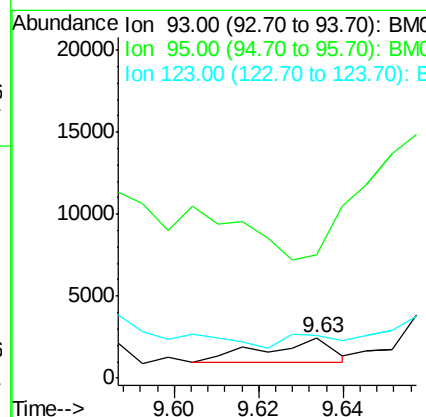
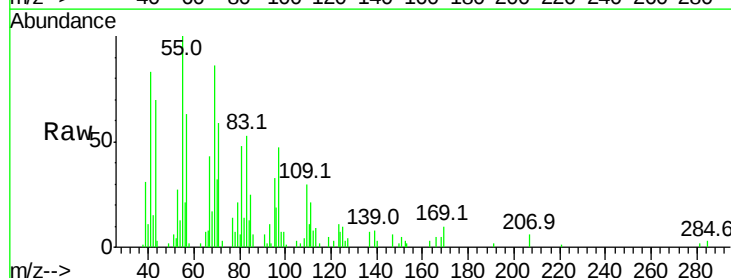
Instrument :
BNA_M
ClientSampleId :
NB-SB04B

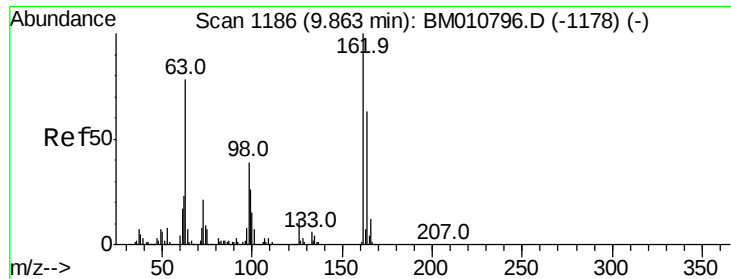
Tot Ion:122 Resp: 2462
Ion Ratio Lower Upper
122 100
107 183.0 84.7 127.1#
121 27.0 46.6 69.8#



#28
bis(2-Chloroethoxy)methane
Concen: 0.086 ng
RT: 9.63 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

Tgt Ion: 93 Resp: 1722
Ion Ratio Lower Upper
93 100
95 304.1 25.5 38.3#
123 105.4 8.6 13.0#

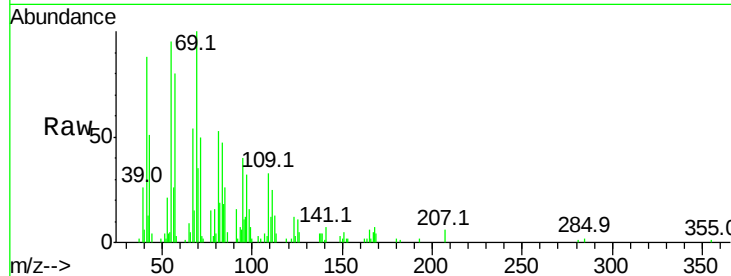




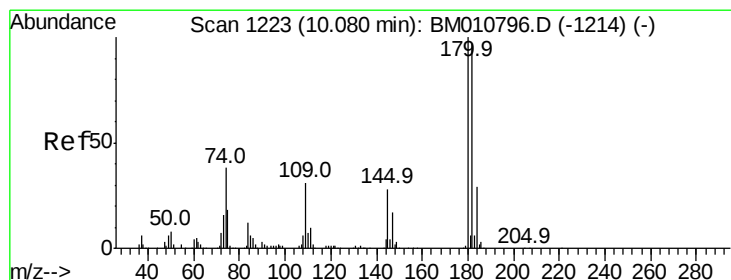
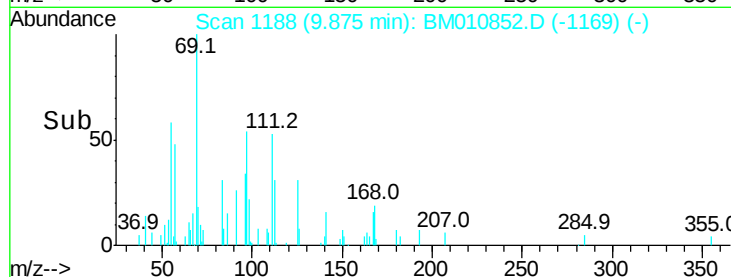
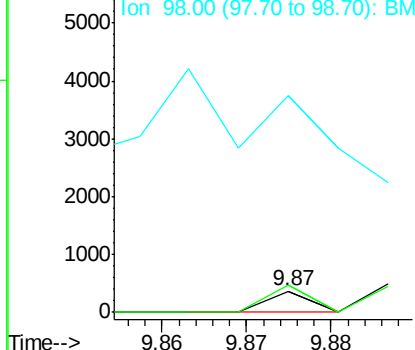
#29
2,4-Dichlorophenol
Concen: 0.008 ng
RT: 9.87 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

Instrument :
BNA_M
ClientSampled :
NB-SB04B

Tot Ion:162 Resp: 128
Ion Ratio Lower Upper
162 100
164 130.9 42.8 82.8#
98 1033.1 14.5 54.5#

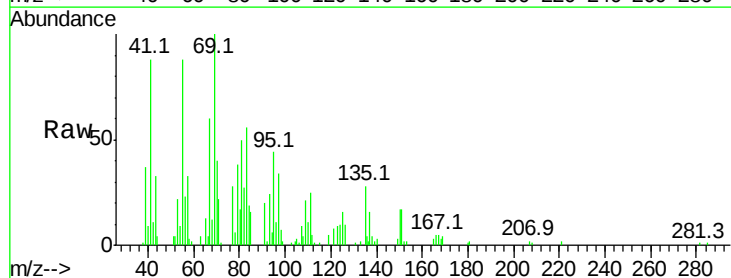


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

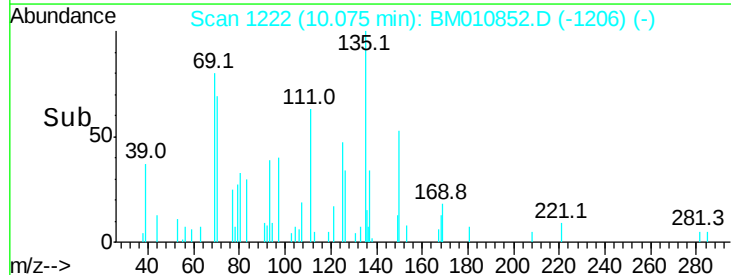
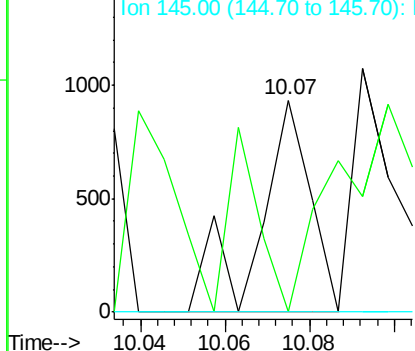


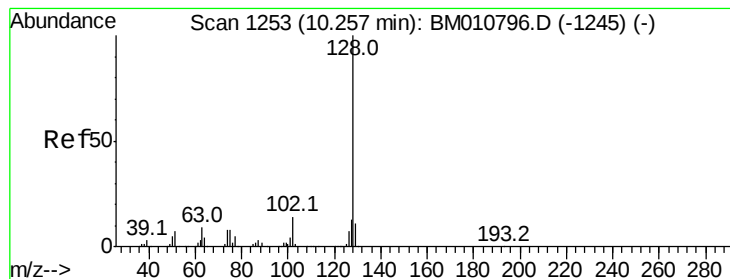
#30
1,2,4-Trichlorobenzene
Concen: 0.043 ng
RT: 10.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

Tgt Ion:180 Resp: 795
Ion Ratio Lower Upper
180 100
182 0.0 77.6 116.4#
145 0.0 23.4 35.2#



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

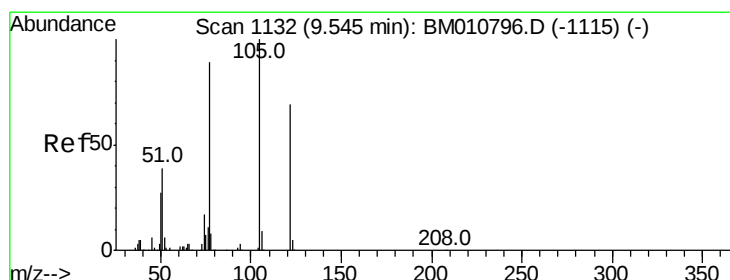
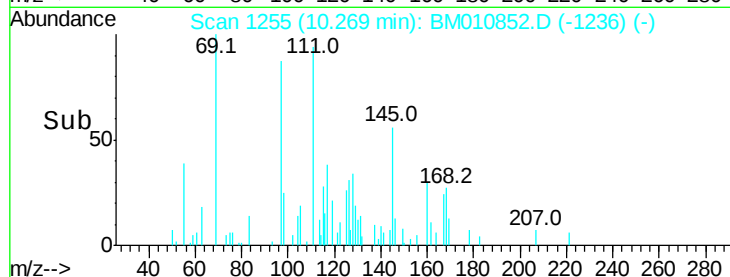
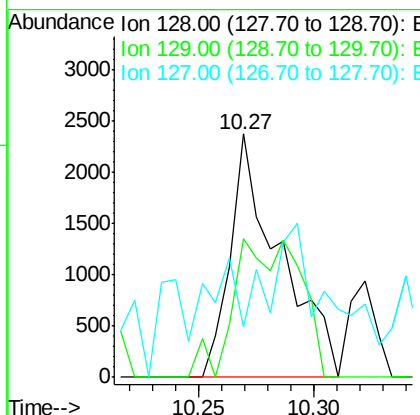
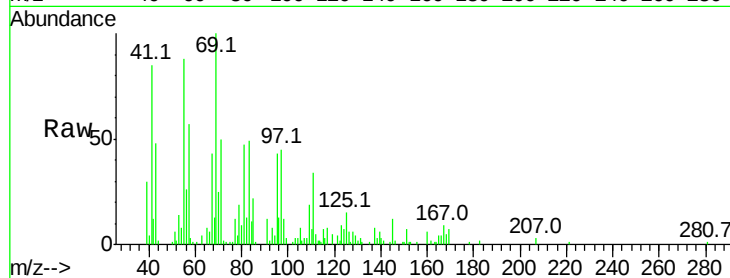




#31
Naphthalene
Concen: 0.082 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

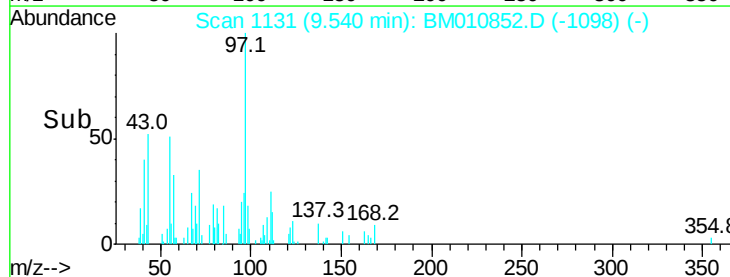
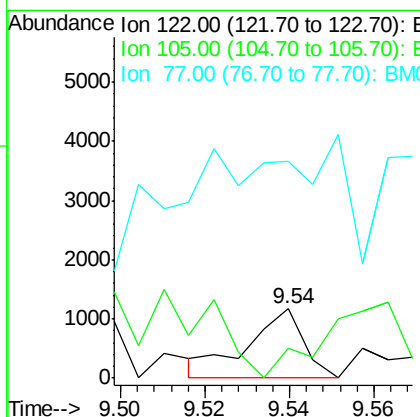
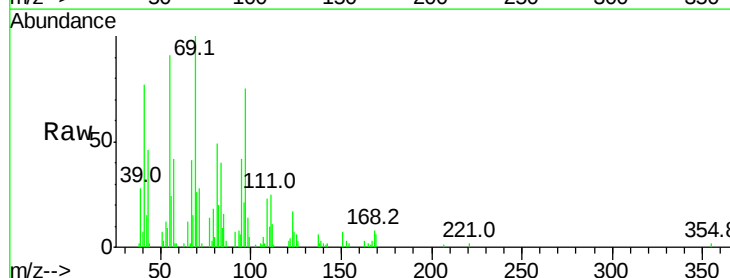
Instrument :
BNA_M
ClientSampleId :
NB-SB04B

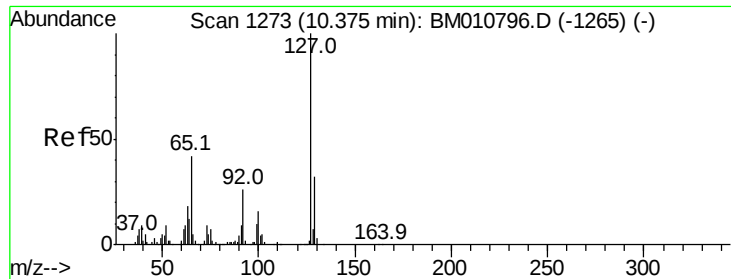
Tot Ion:128 Resp: 3534
Ion Ratio Lower Upper
128 100
129 56.7 8.9 13.3#
127 20.8 10.4 15.6#



#32
Benzoic acid
Concen: 0.103 ng
RT: 9.54 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

Tgt Ion:122 Resp: 1077
Ion Ratio Lower Upper
122 100
105 42.8 99.9 139.9#
77 315.1 73.7 113.7#

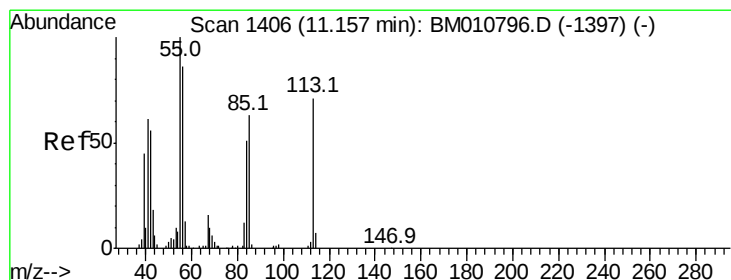
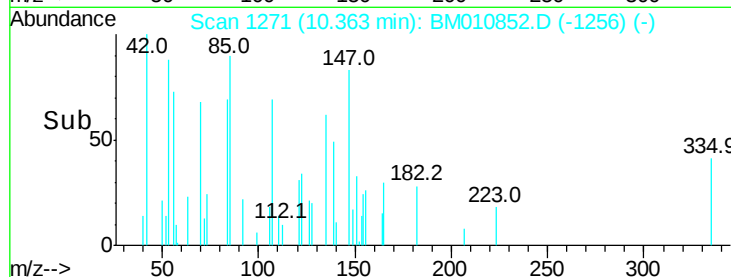
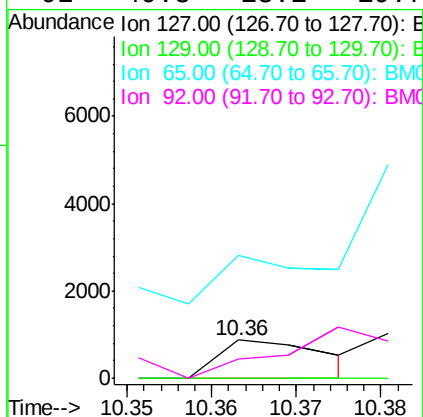
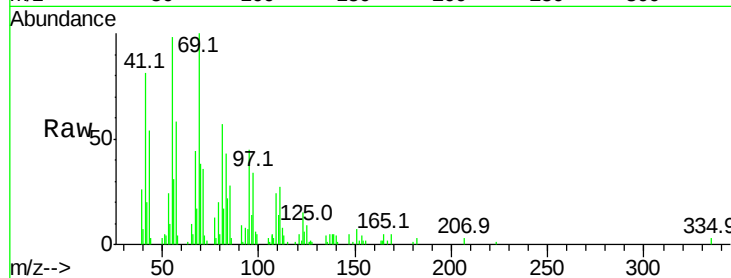




#33
4-Chloroaniline
Concen: 0.044 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

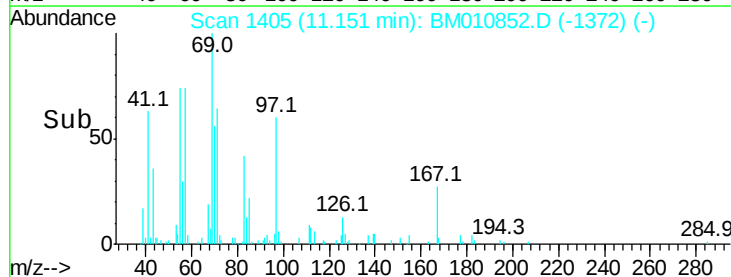
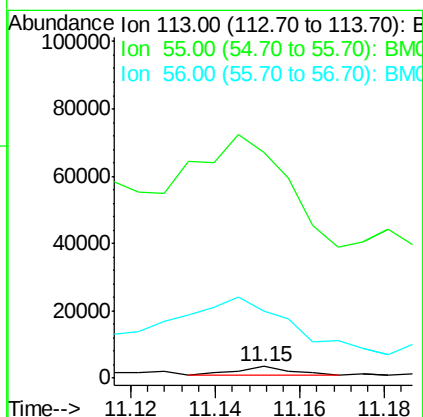
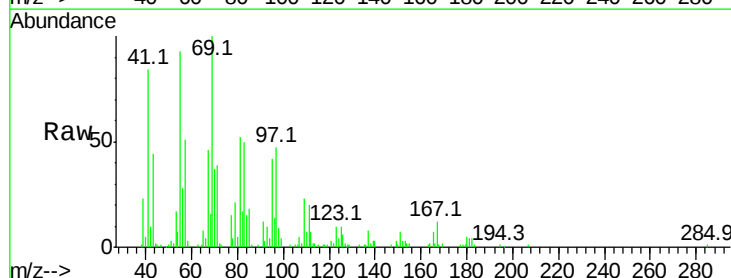
Instrument :
BNA_M
ClientSampleId :
NB-SB04B

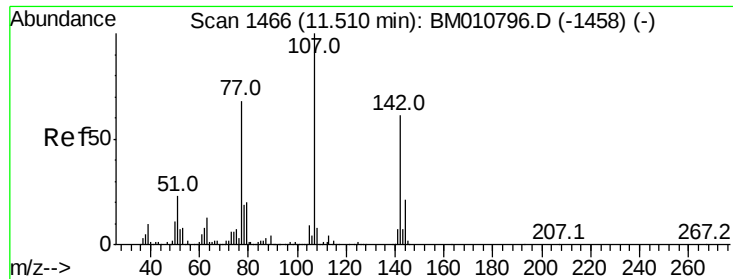
Tot Ion:	127	Resp:	767
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.3	37.9#
65	320.8	17.6	26.4#
92	49.3	13.1	19.7#



#35
Caprolactam
Concen: 0.608 ng
RT: 11.15 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

Tgt Ion:	113	Resp:	2440
Ion	Ratio	Lower	Upper
113	100		
55	1975.3	145.9	185.9#
56	588.0	101.0	141.0#

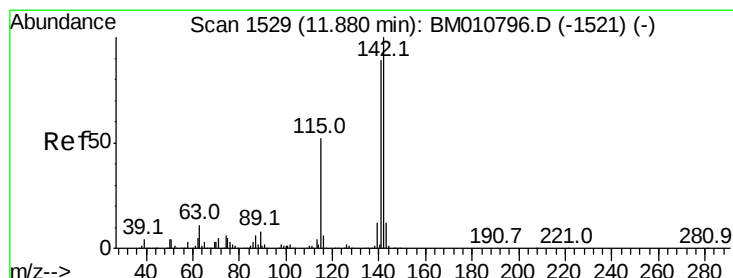
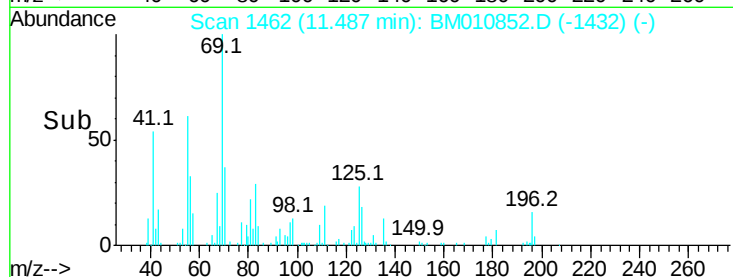
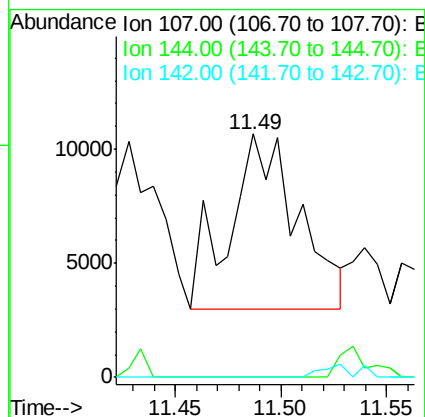
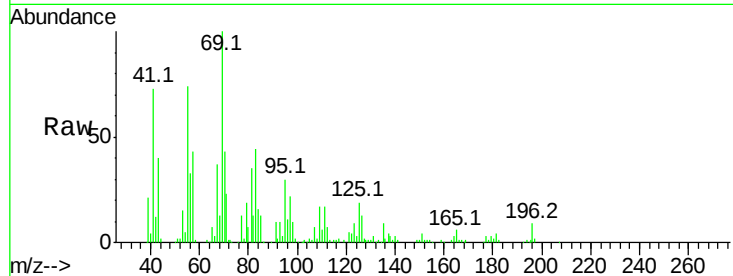




#36
4-Chloro-3-methylphenol
Concen: 0.948 ng
RT: 11.49 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

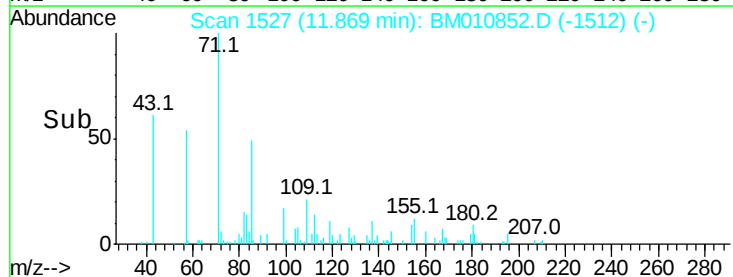
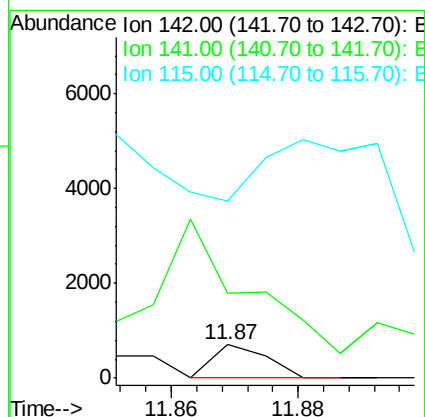
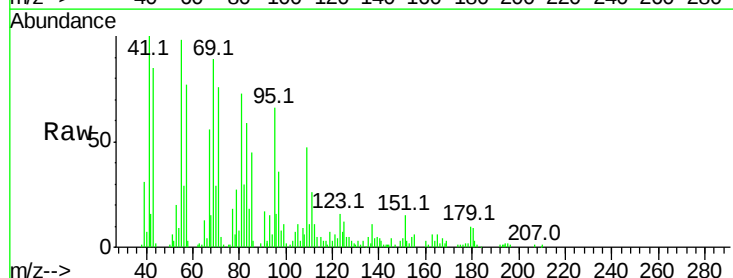
Instrument :
BNA_M
ClientSampleId :
NB-SB04B

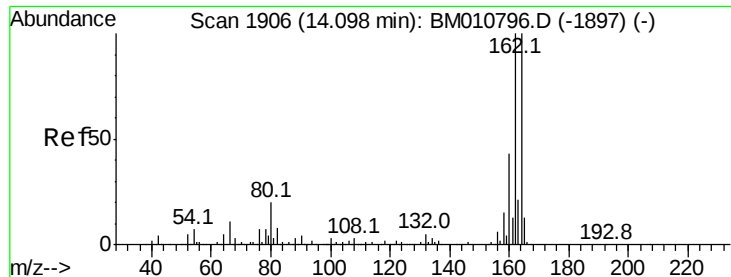
Tot Ion:107 Resp: 17280
Ion Ratio Lower Upper
107 100
144 0.0 23.3 34.9#
142 0.0 72.6 109.0#



#37
2-Methylnaphthalene
Concen: 0.013 ng
RT: 11.87 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

Tgt Ion:142 Resp: 411
Ion Ratio Lower Upper
142 100
141 252.6 71.9 107.9#
115 525.1 25.4 38.0#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

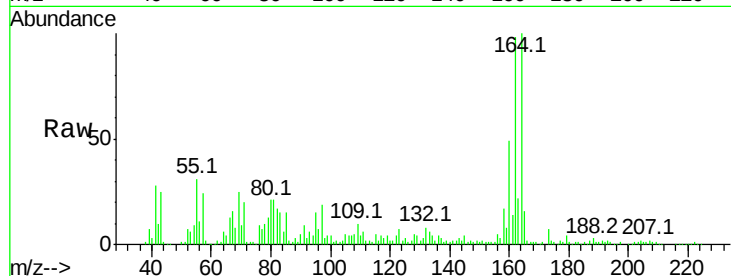
Tot Ion:164 Resp: 573091

Ion Ratio Lower Upper

164 100

162 97.6 82.4 123.6

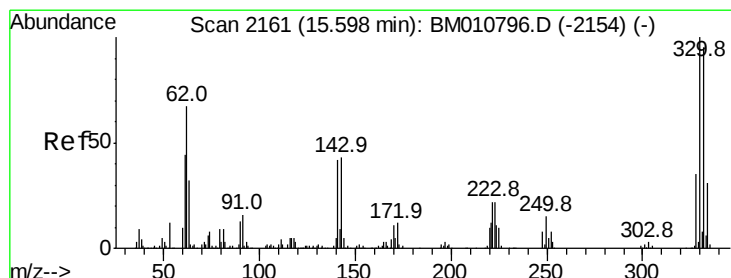
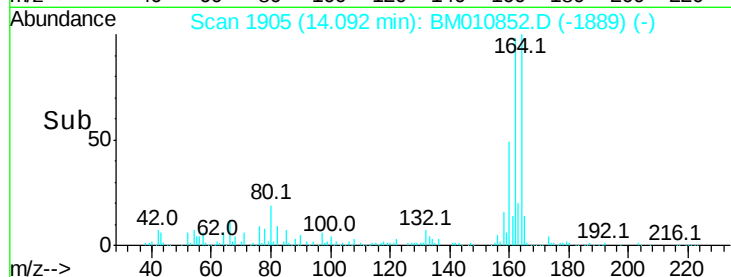
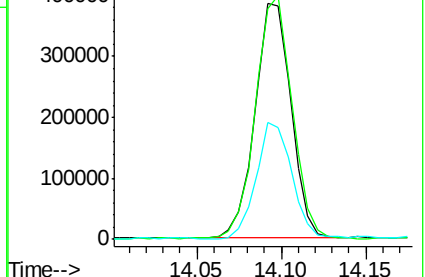
160 49.4 35.8 53.6



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: 152.792 ng

RT: 15.60 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

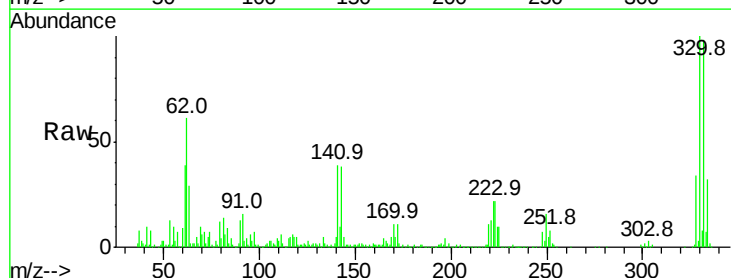
Tgt Ion:330 Resp: 1338140

Ion Ratio Lower Upper

330 100

332 97.3 0.0 0.0#

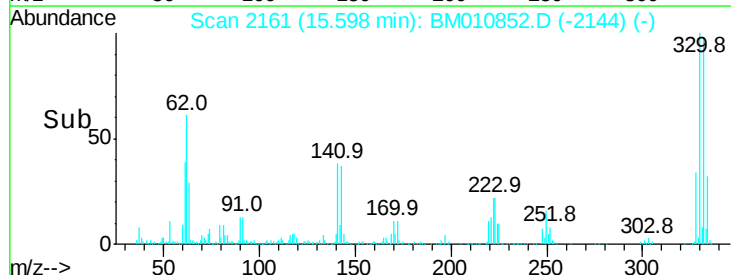
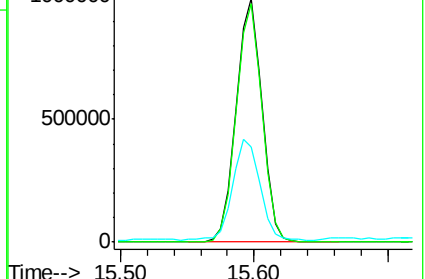
141 43.0 0.0 0.0#

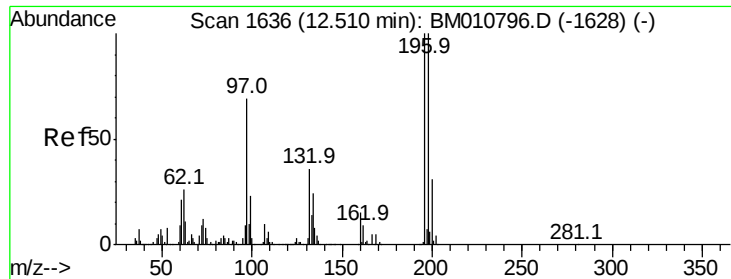


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

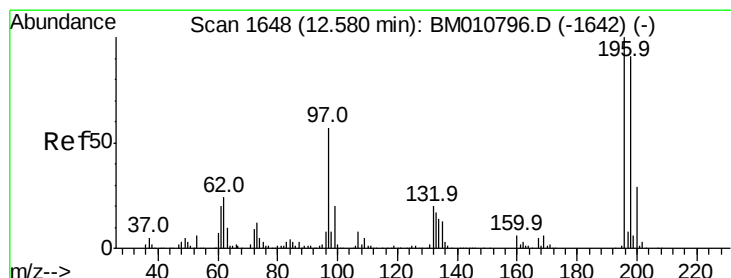
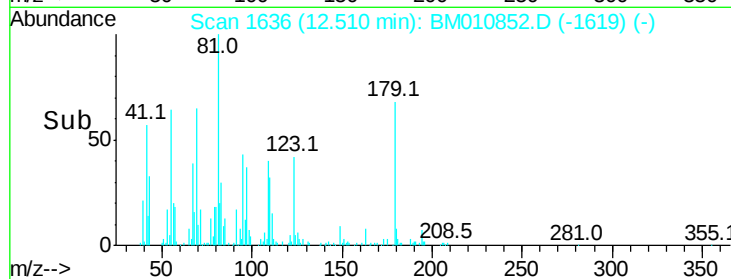
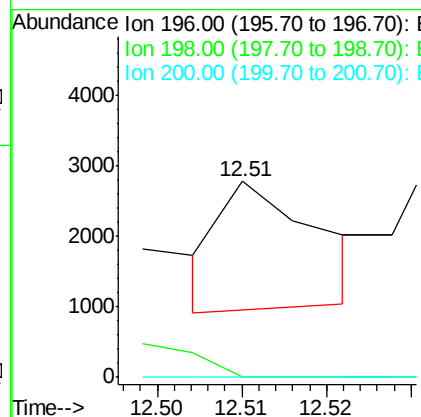
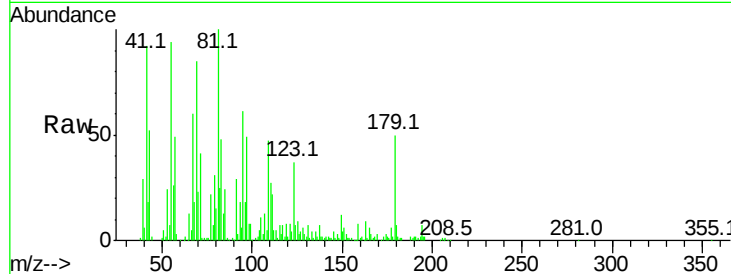




#42
 2,4,6-Trichlorophenol
 Concen: 0.094 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010852.D
 Acq: 18 Jul 2017 01:45

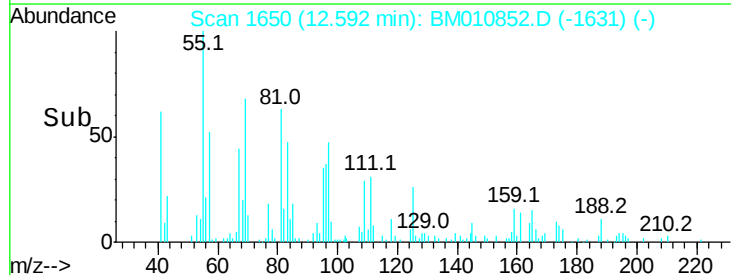
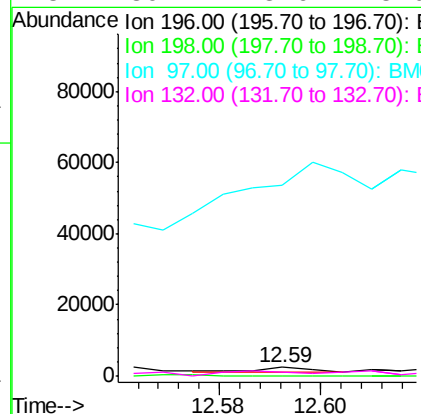
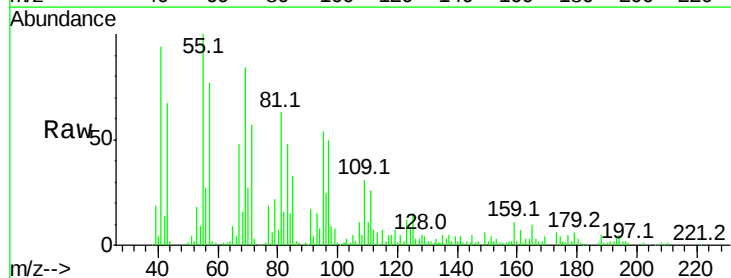
Instrument :
 BNA_M
 ClientSampleId :
 NB-SB04B

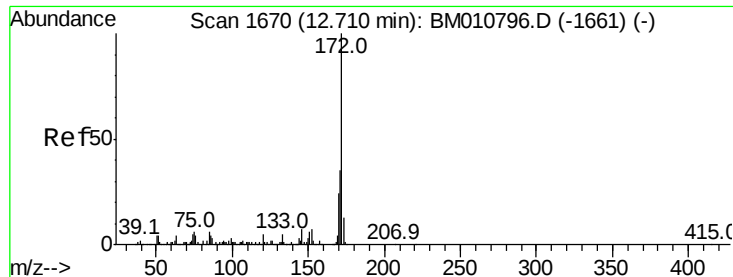
Tot Ion:196	Resp:	1447
Ion Ratio	Lower	Upper
196	100	
198	0.0	76.3 114.5#
200	0.0	25.6 38.4#



#43
 2,4,5-Trichlorophenol
 Concen: 0.064 ng
 RT: 12.59 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BM010852.D
 Acq: 18 Jul 2017 01:45

Tgt Ion:196	Resp:	979
Ion Ratio	Lower	Upper
196	100	
198	0.0	79.4 119.0#
97	2159.6	26.8 40.2#
132	39.2	18.6 28.0#

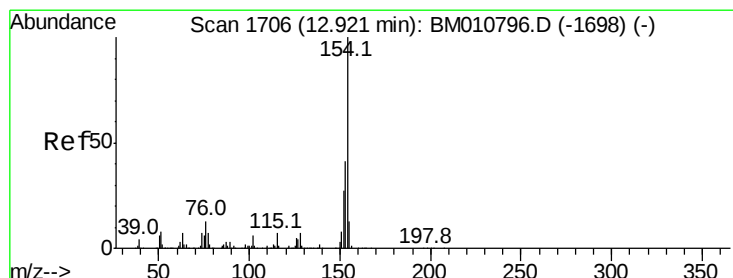
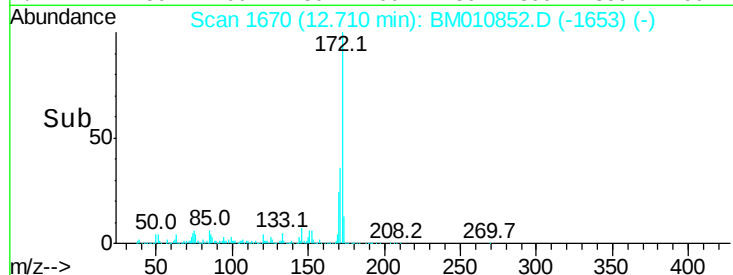
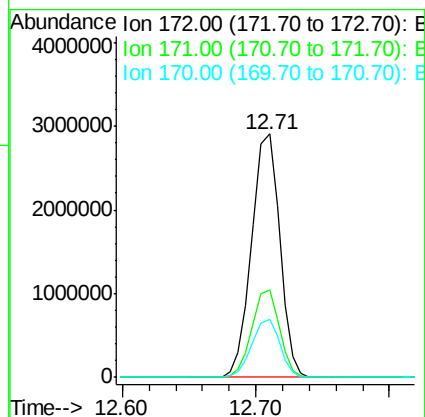
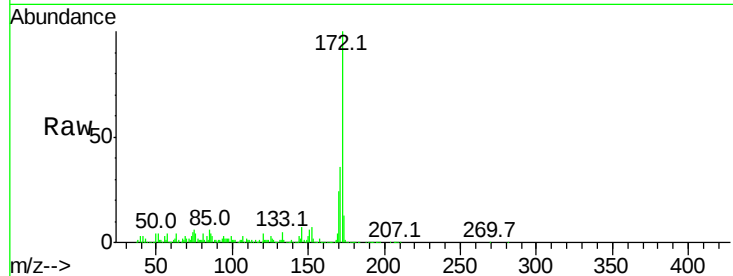




#44
2-Fluorobiphenyl
Concen: 91.826 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

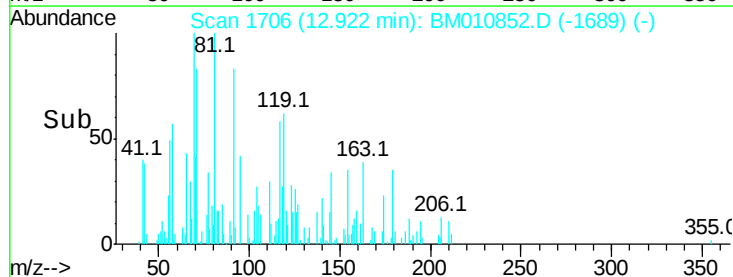
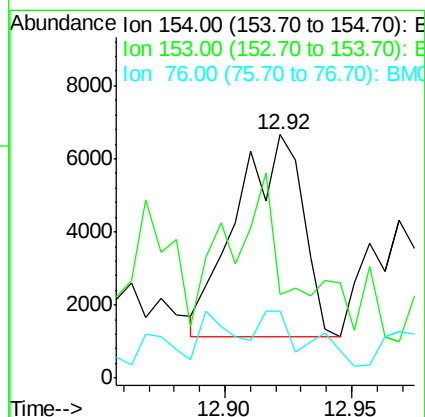
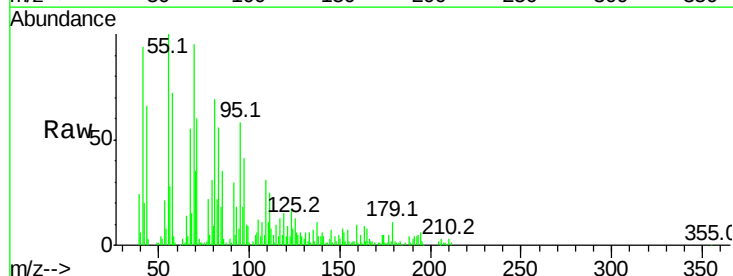
Instrument :
BNA_M
ClientSampleId :
NB-SB04B

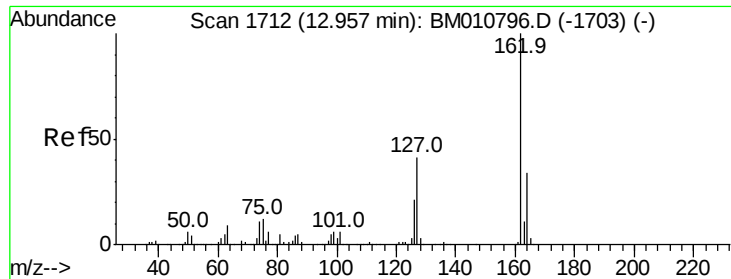
Tot Ion:172 Resp: 4230204
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.7 18.8 28.2



#45
1,1'-Biphenyl
Concen: 0.200 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

Tgt Ion:154 Resp: 9975
Ion Ratio Lower Upper
154 100
153 34.4 20.7 60.7
76 27.6 0.0 30.9

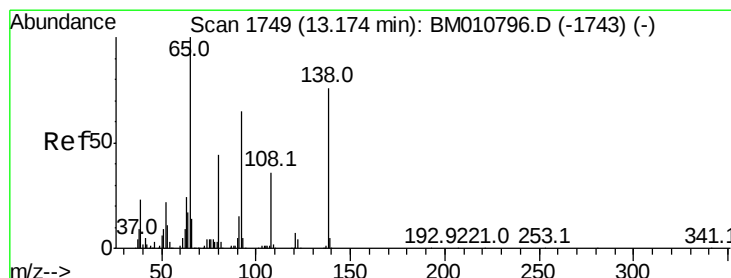
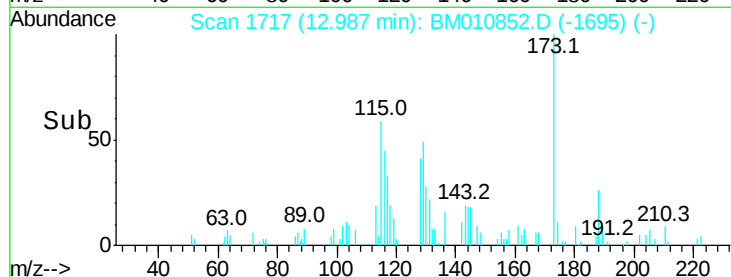
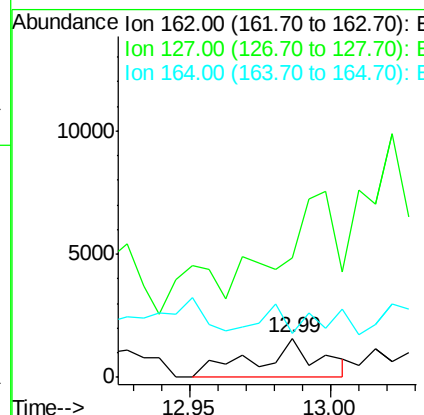
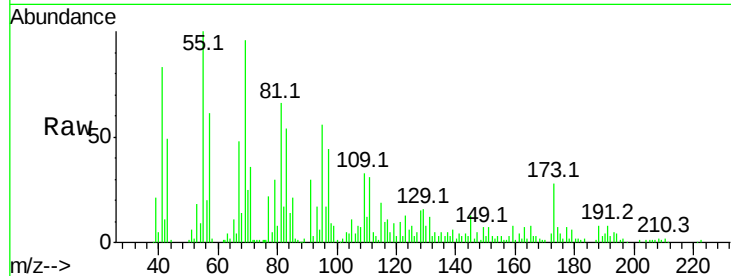




#46
2-Chloronaphthalene
Concen: 0.066 ng
RT: 12.99 min Scan# 1717
Delta R.T. 0.03 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

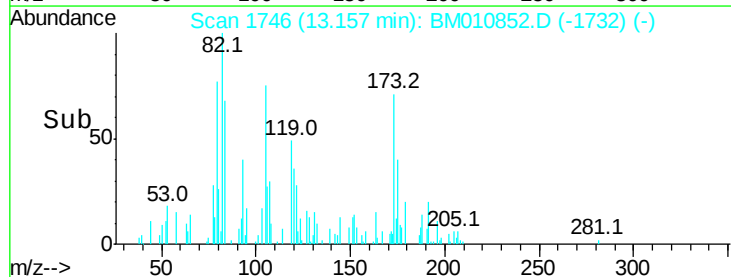
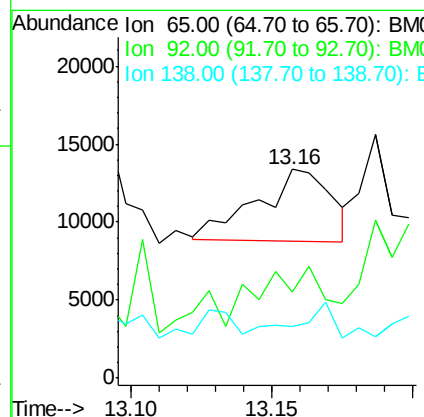
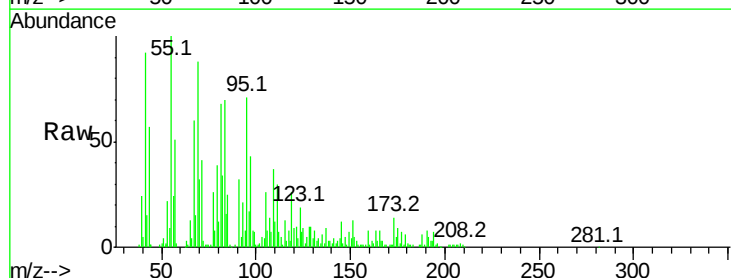
Instrument :
BNA_M
ClientSampleId :
NB-SB04B

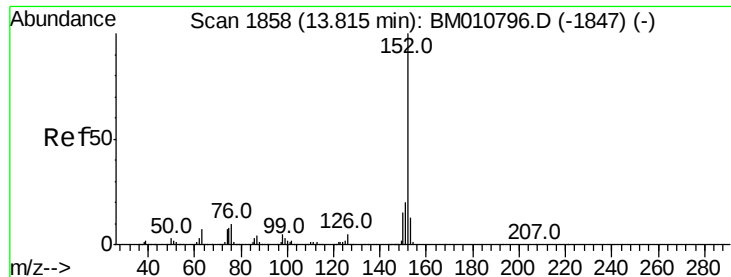
Tot Ion:162 Resp: 2431
Ion Ratio Lower Upper
162 100
127 304.4 26.9 40.3#
164 111.4 26.8 40.2#



#47
2-Nitroaniline
Concen: 0.690 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

Tgt Ion: 65 Resp: 8303
Ion Ratio Lower Upper
65 100
92 41.5 59.1 88.7#
138 24.8 93.9 140.9#





#48

Acenaphthylene

Concen: 0.280 ng

RT: 13.85 min Scan# 1863

Delta R.T. 0.03 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

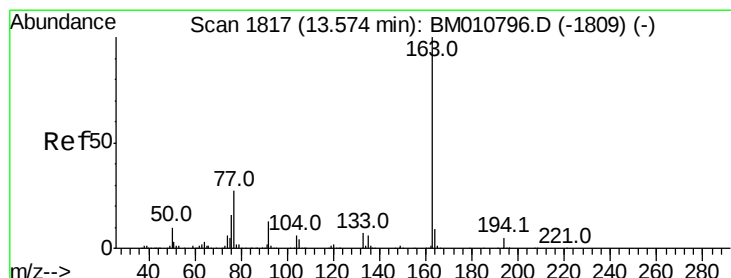
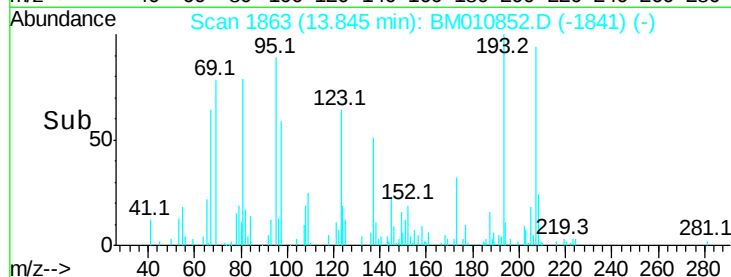
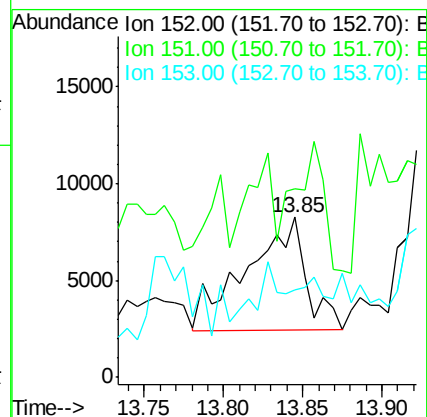
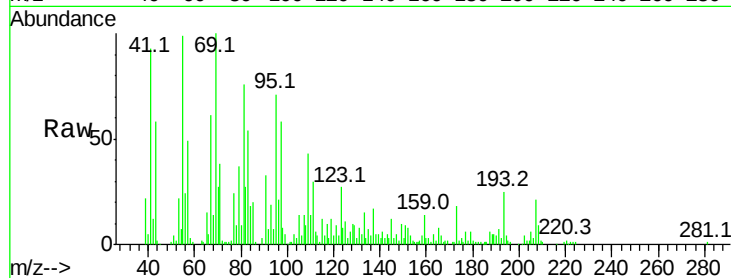
Tot Ion:152 Resp: 15223

Ion Ratio Lower Upper

152 100

151 117.5 15.9 23.9#

153 54.6 10.6 16.0#



#49

Dimethylphthalate

Concen: 7.799 ng

RT: 13.56 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

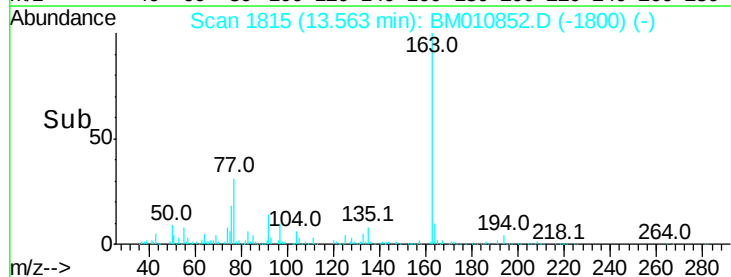
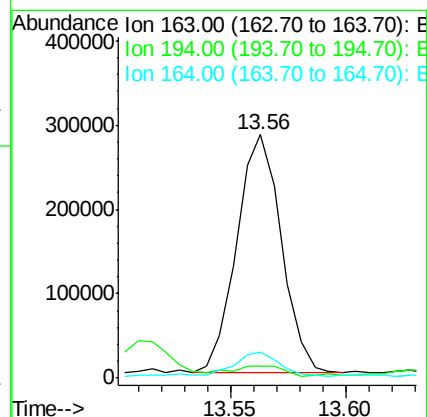
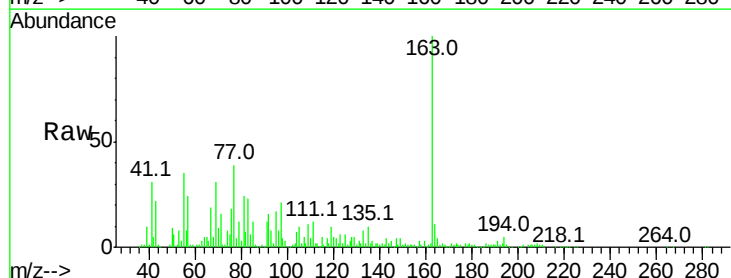
Tgt Ion:163 Resp: 380247

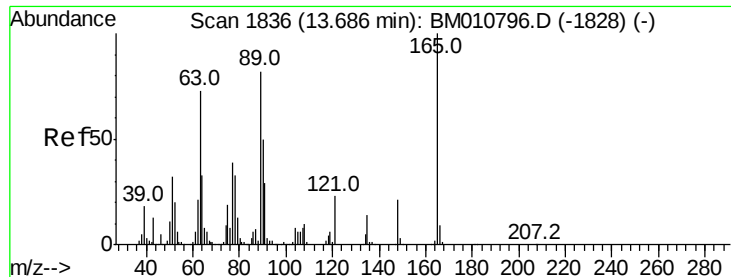
Ion Ratio Lower Upper

163 100

194 4.7 2.7 4.1#

164 10.7 8.2 12.2

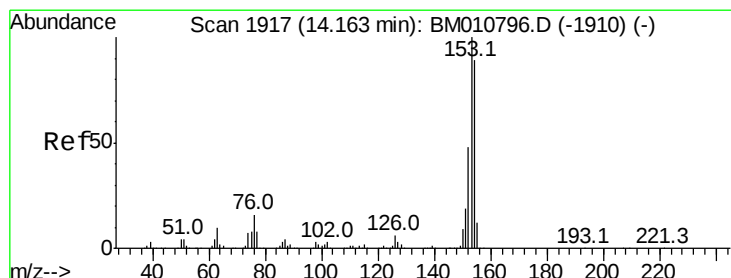
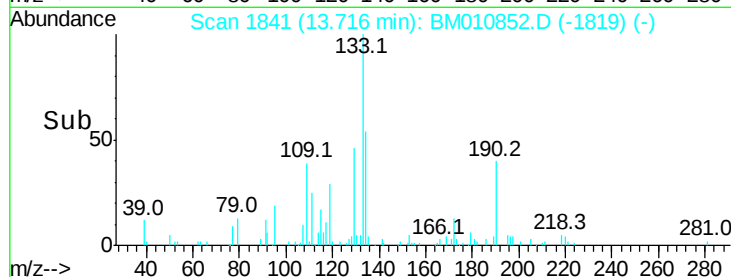
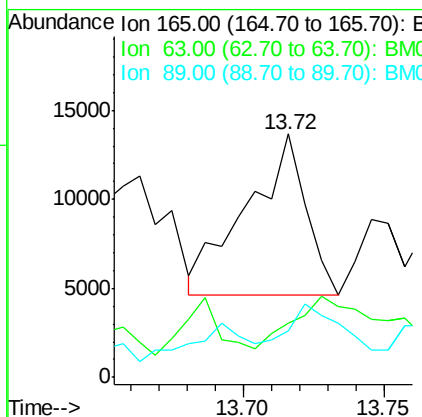
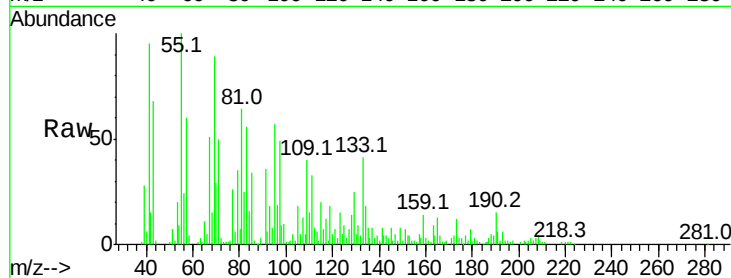




#50
2,6-Dinitrotoluene
Concen: 1.385 ng
RT: 13.72 min Scan# 1841
Delta R.T. 0.03 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

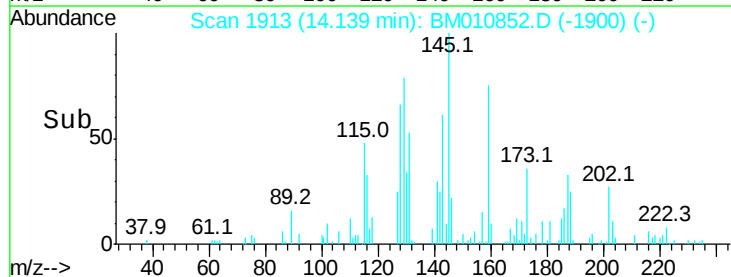
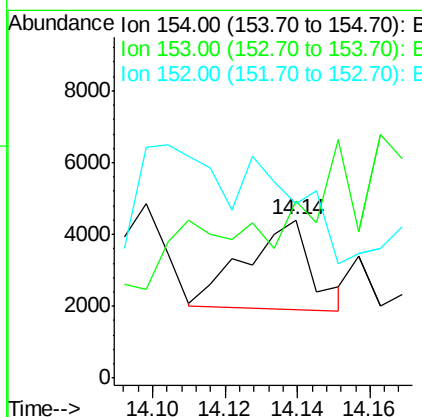
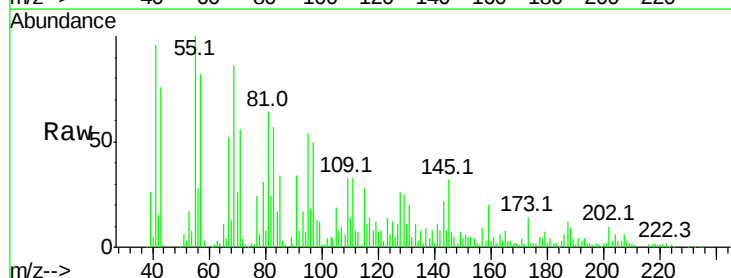
Instrument :
BNA_M
ClientSampleId :
NB-SB04B

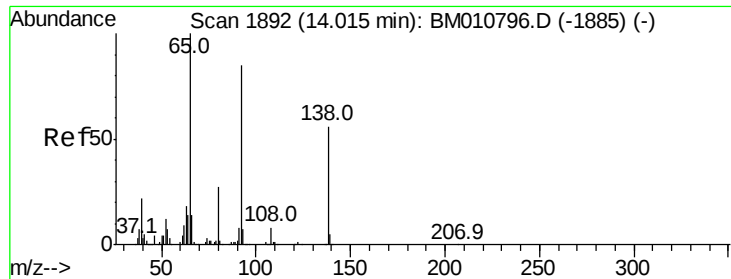
Tot Ion:165 Resp: 13241
Ion Ratio Lower Upper
165 100
63 22.1 44.1 66.1#
89 19.0 44.3 66.5#



#51
Acenaphthene
Concen: 0.093 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

Tgt Ion:154 Resp: 3102
Ion Ratio Lower Upper
154 100
153 111.4 90.0 135.0
152 110.2 42.6 63.8#

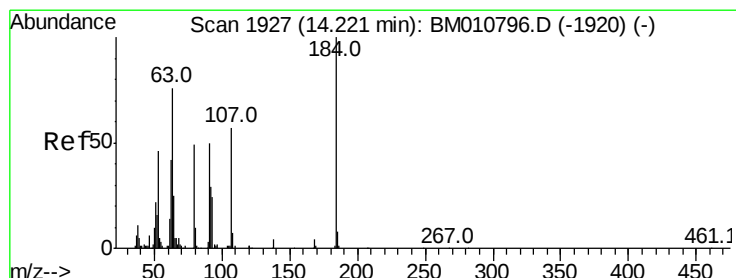
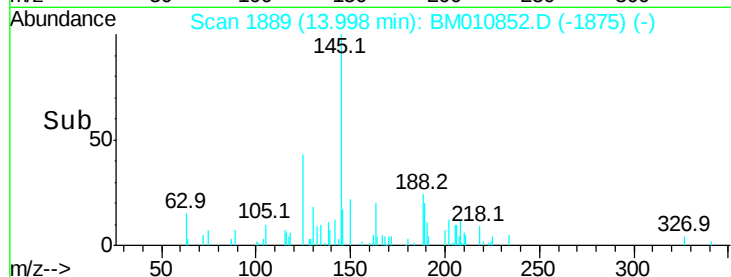
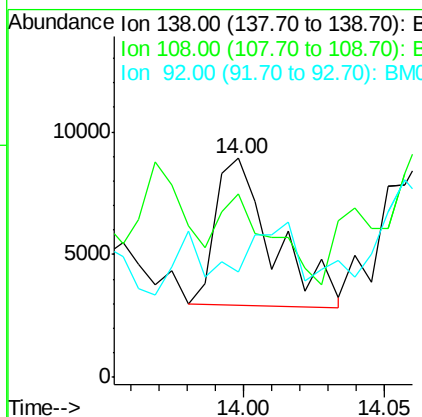
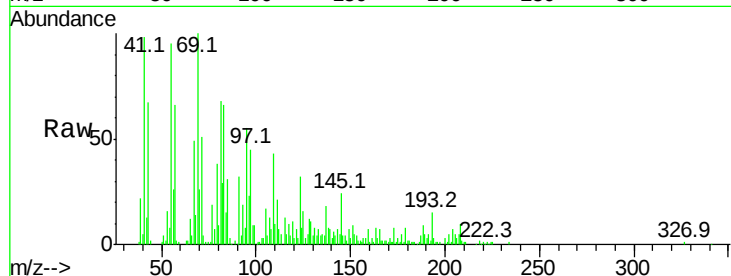




#52
3-Nitroaniline
Concen: 0.966 ng
RT: 14.00 min Scan# 1889
Delta R.T. -0.02 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

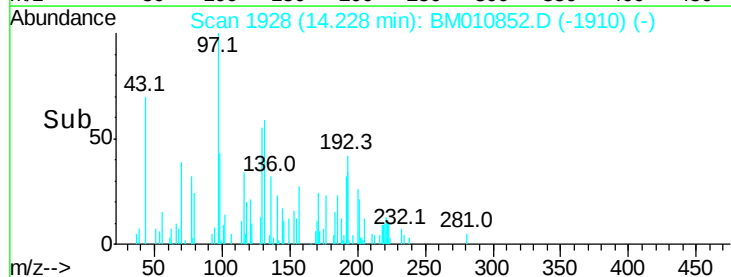
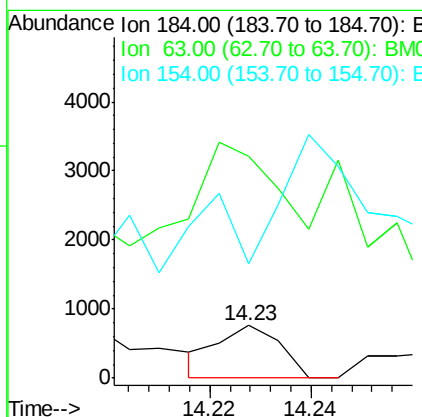
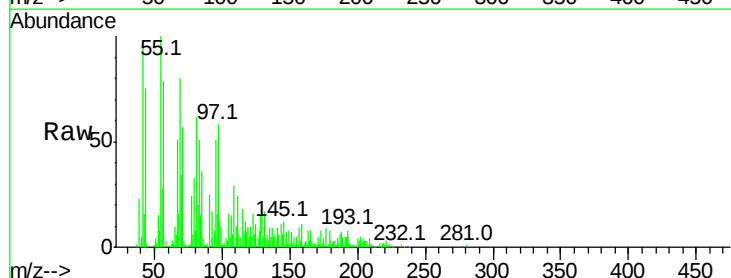
Instrument :
BNA_M
ClientSampleId :
NB-SB04B

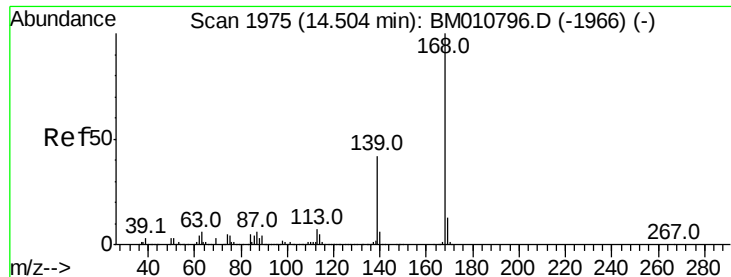
Tot Ion:138 Resp: 8398
Ion Ratio Lower Upper
138 100
108 84.0 7.3 10.9#
92 48.0 76.6 114.8#



#53
2,4-Dinitrophenol
Concen: 0.096 ng
RT: 14.23 min Scan# 1928
Delta R.T. 0.01 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

Tgt Ion:184 Resp: 637
Ion Ratio Lower Upper
184 100
63 424.4 69.2 103.8#
154 217.4 53.3 79.9#





#54

Dibenzofuran

Concen: 0.028 ng

RT: 14.50 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

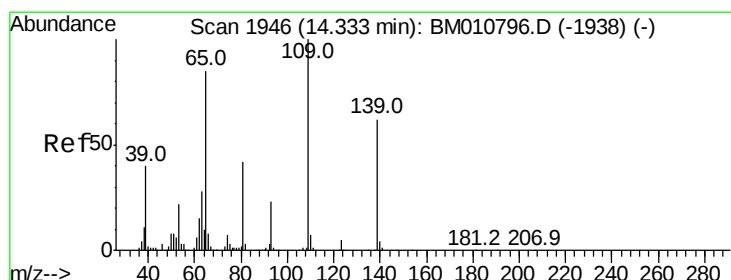
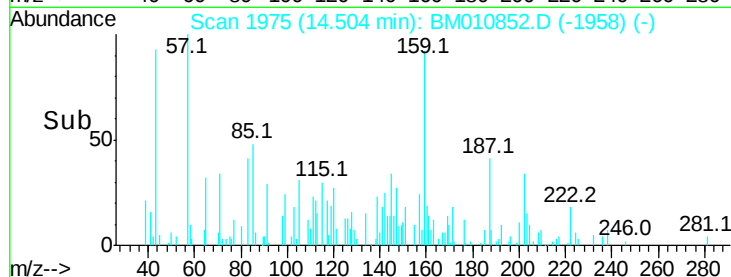
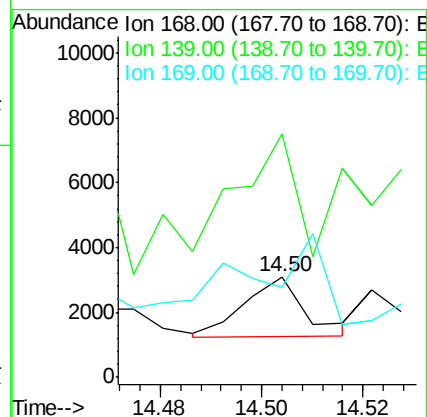
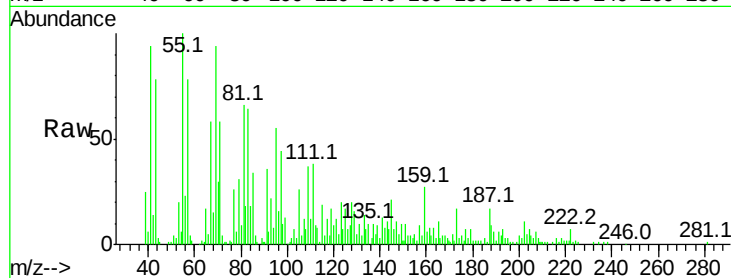
Tot Ion:168 Resp: 1522

Ion Ratio Lower Upper

168 100

139 242.5 27.3 40.9#

169 90.2 10.6 16.0#



#55

4-Nitrophenol

Concen: 0.430 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

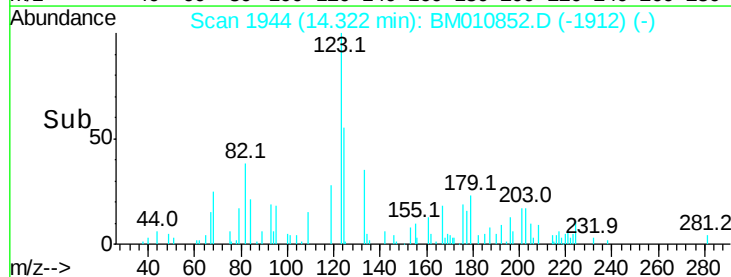
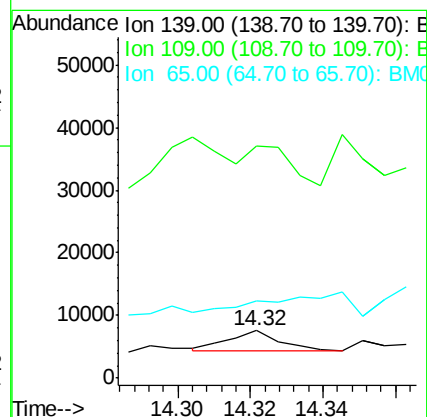
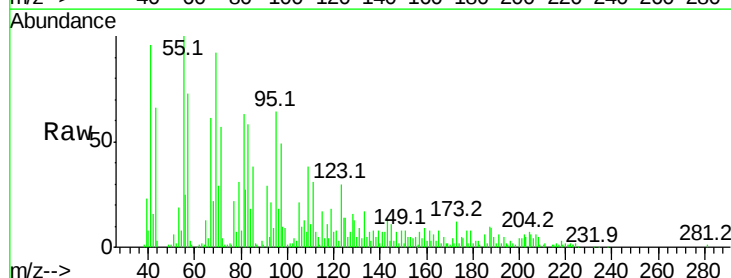
Tgt Ion:139 Resp: 3246

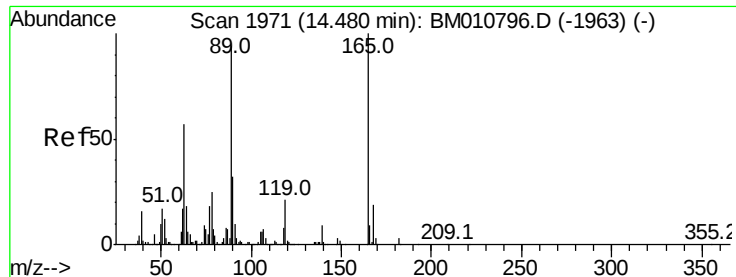
Ion Ratio Lower Upper

139 100

109 486.6 37.7 77.7#

65 161.7 49.9 89.9#





#56

2,4-Dinitrotoluene

Concen: 0.120 ng

RT: 14.49 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

Tot Ion:165 Resp: 1586

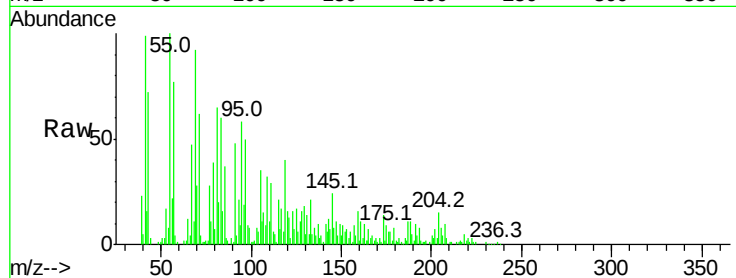
Ion Ratio Lower Upper

165 100

63 34.1 52.4 78.6#

89 38.4 72.4 108.6#

182 35.1 2.0 3.0#

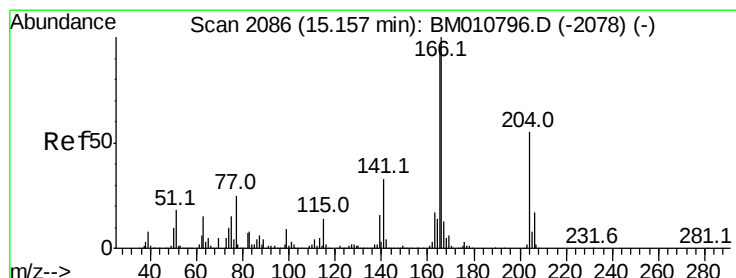
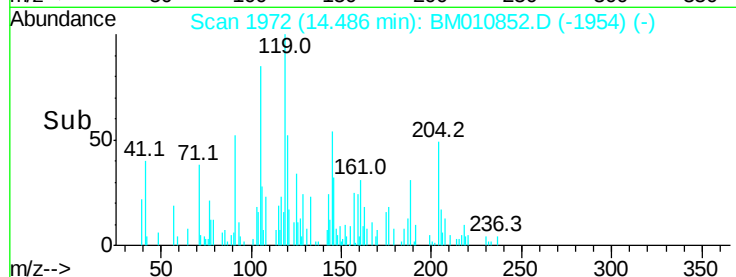
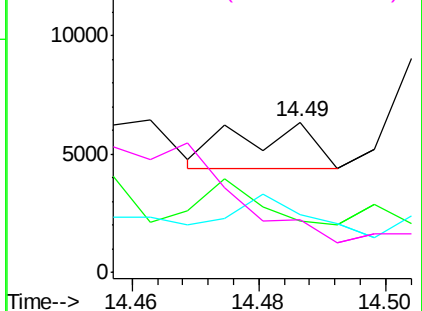


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 0.038 ng

RT: 15.16 min Scan# 2087

Delta R.T. 0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

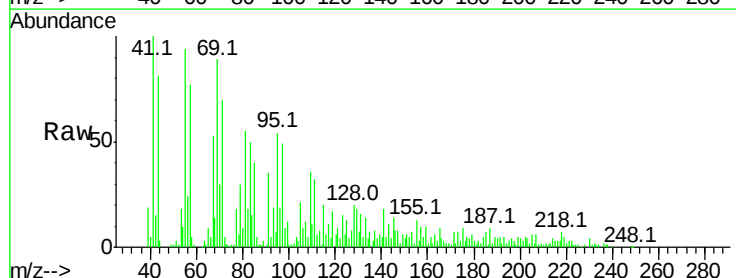
Tgt Ion:166 Resp: 1746

Ion Ratio Lower Upper

166 100

165 223.4 79.0 118.4#

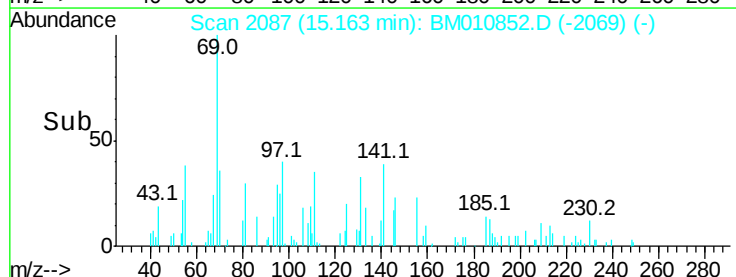
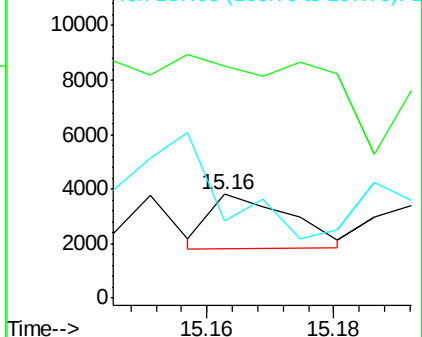
167 74.7 10.3 15.5#

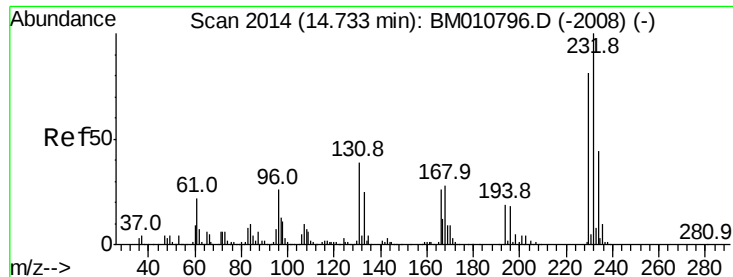


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#58

2,3,4,6-Tetrachlorophenol

Concen: 0.093 ng

RT: 14.72 min Scan# 2011

Delta R.T. -0.02 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

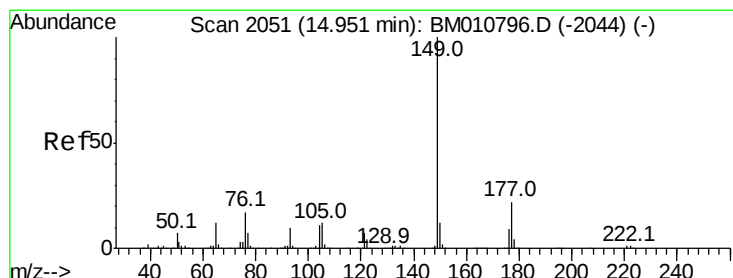
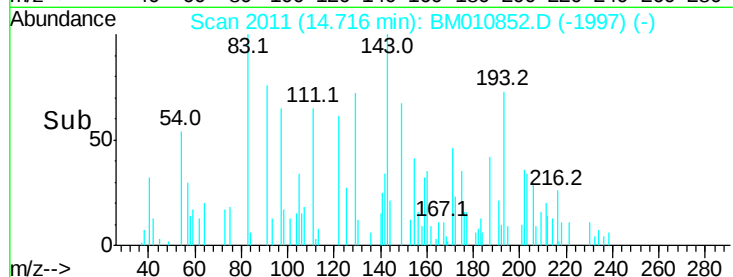
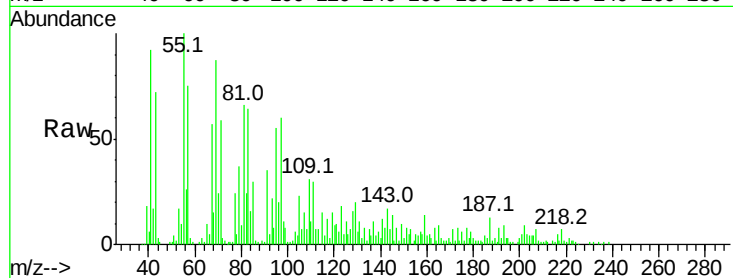
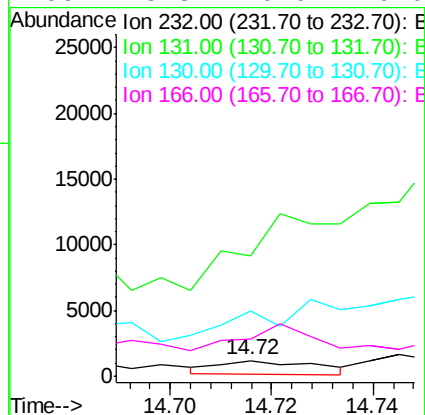
Instrument :

BNA_M

ClientSampled :

NB-SB04B

Tot Ion:	232	Resp:	1307
Ion	Ratio	Lower	Upper
232	100		
131	0.0	0.0	0.0
130	0.0	0.0	0.0
166	178.3	0.0	0.0#



#59

Diethylphthalate

Concen: 0.154 ng

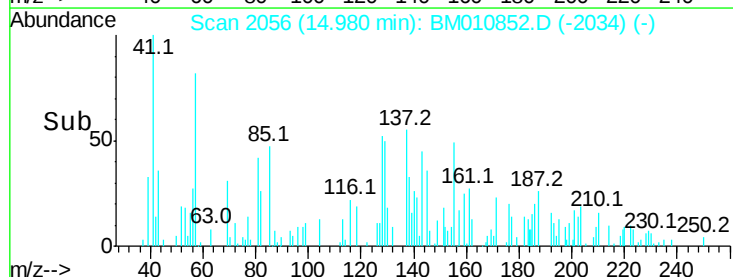
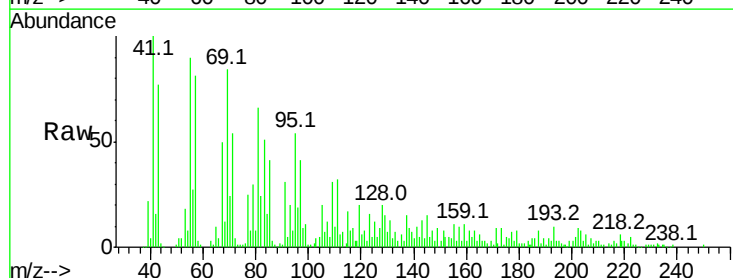
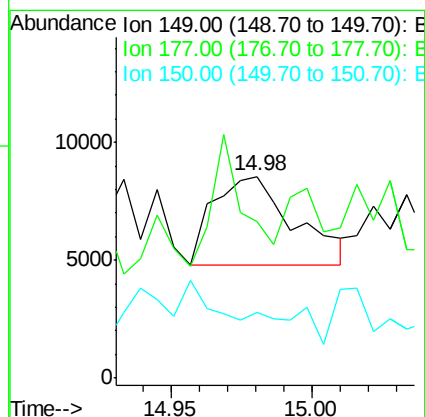
RT: 14.98 min Scan# 2056

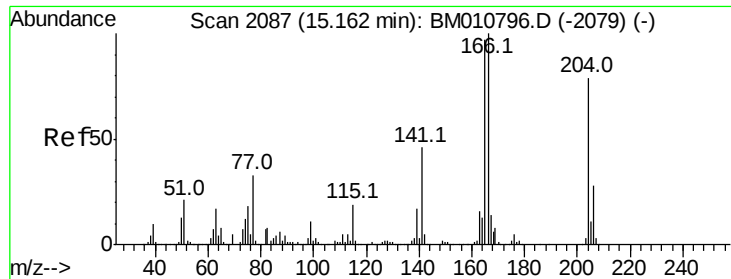
Delta R.T. 0.03 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Tgt Ion:	149	Resp:	7428
Ion	Ratio	Lower	Upper
149	100		
177	77.6	18.3	27.5#
150	32.5	9.8	14.8#





#60

4-Chlorophenyl-phenylether

Concen: 0.086 ng

RT: 15.16 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

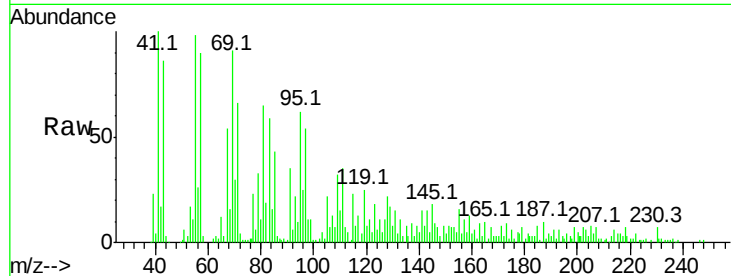
Tot Ion:204 Resp: 2447

Ion Ratio Lower Upper

204 100

206 124.9 26.6 39.8#

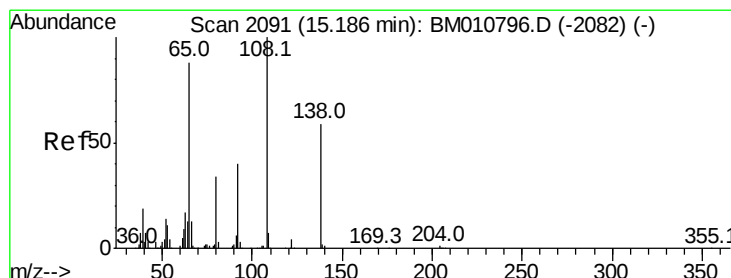
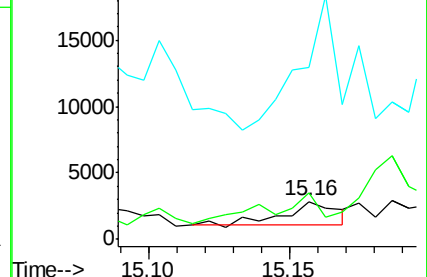
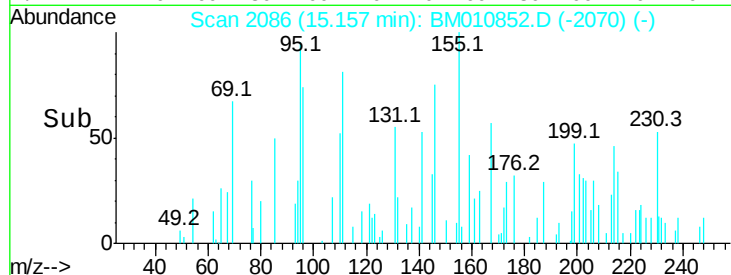
141 458.3 45.2 67.8#



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: 0.336 ng

RT: 15.16 min Scan# 2087

Delta R.T. -0.02 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

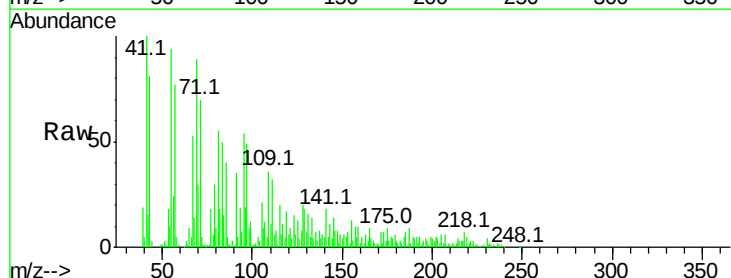
Tgt Ion:138 Resp: 3049

Ion Ratio Lower Upper

138 100

92 134.2 16.7 56.7#

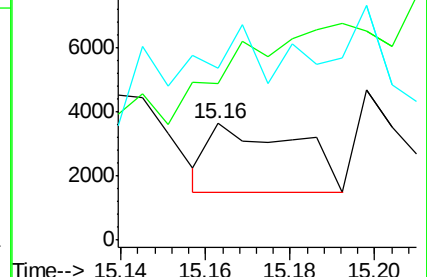
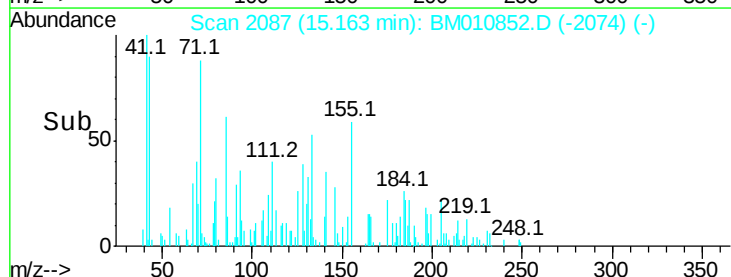
108 147.7 37.6 77.6#

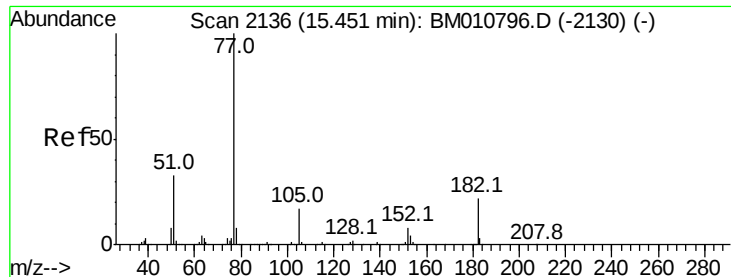


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 0.302 ng

RT: 15.47 min Scan# 2139

Delta R.T. 0.02 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

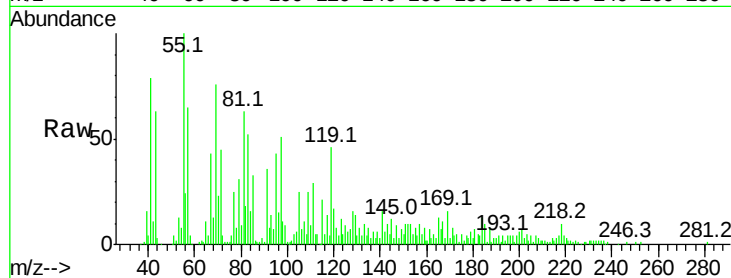
ClientSampleId :

NB-SB04B

Tot Ion: 77 Resp: 14777

Ion Ratio Lower Upper

77	100		
182	19.6	6.5	46.5
105	101.0	3.8	43.8#
51	17.0	5.5	45.5

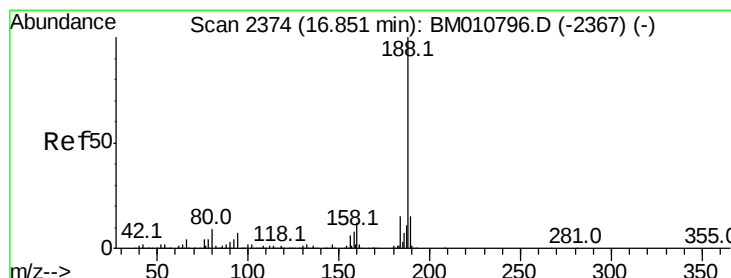
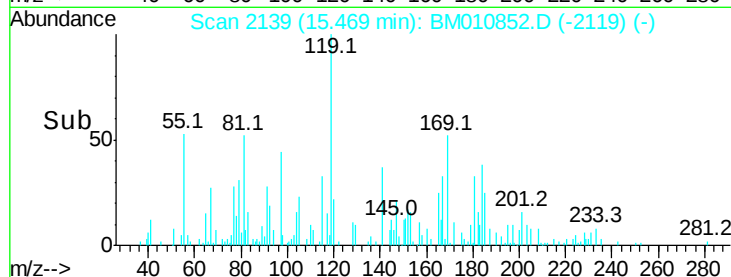
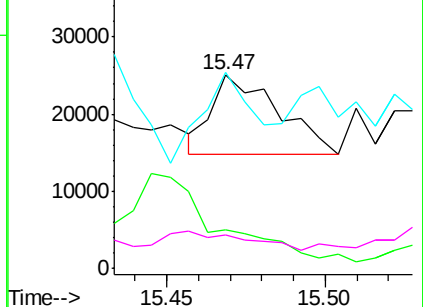


Abundance Ion 77.00 (76.70 to 77.70): BM0

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): BM0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.85 min Scan# 2374

Delta R.T. 0.00 min

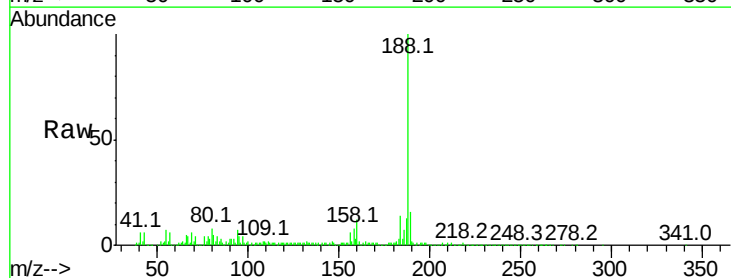
Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Tgt Ion: 188 Resp: 1430538

Ion Ratio Lower Upper

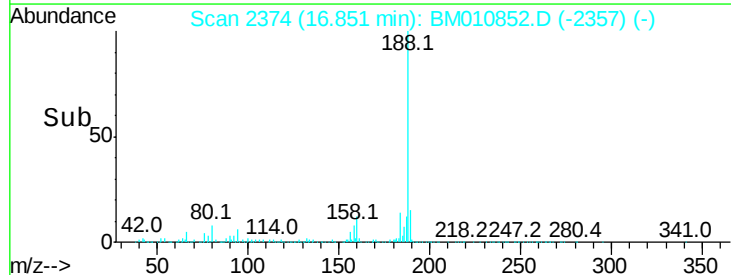
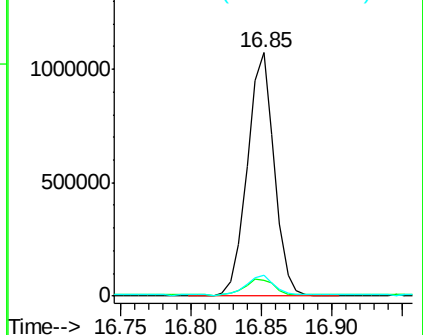
188	100		
94	6.5	8.7	13.1#
80	8.4	9.3	13.9#

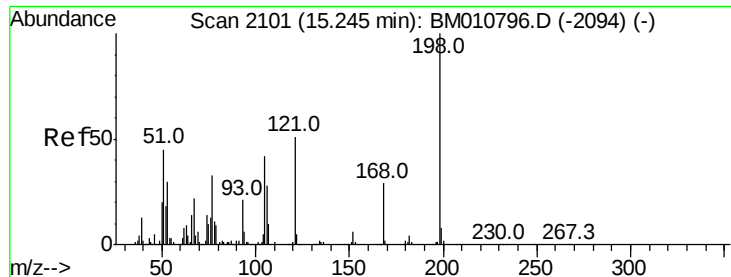


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

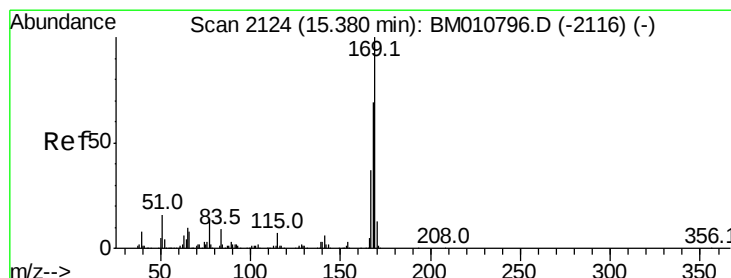
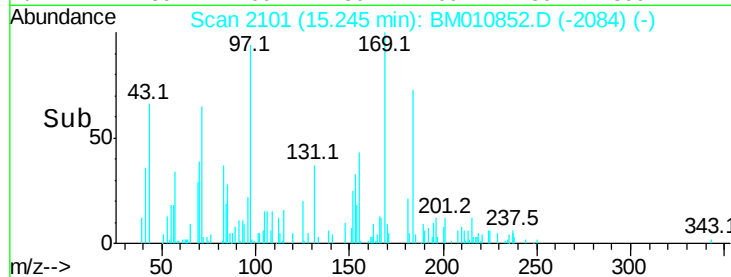
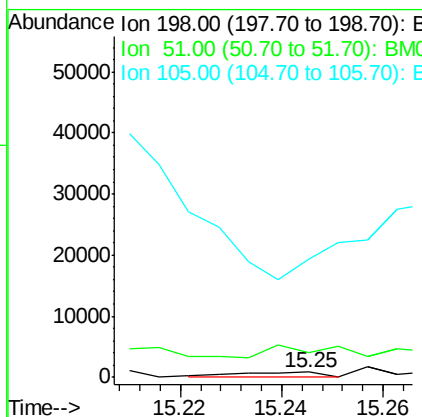
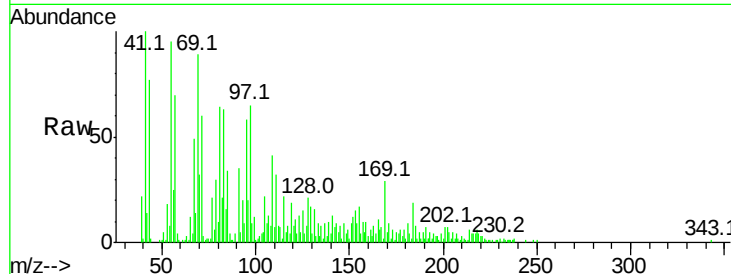




#64
4,6-Dinitro-2-methylphenol
Concen: 0.107 ng
RT: 15.25 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

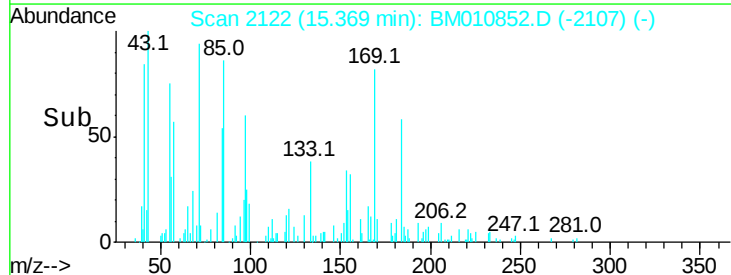
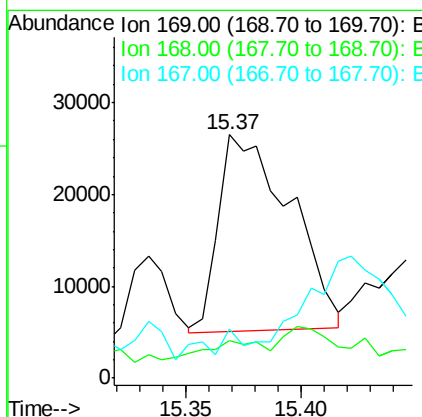
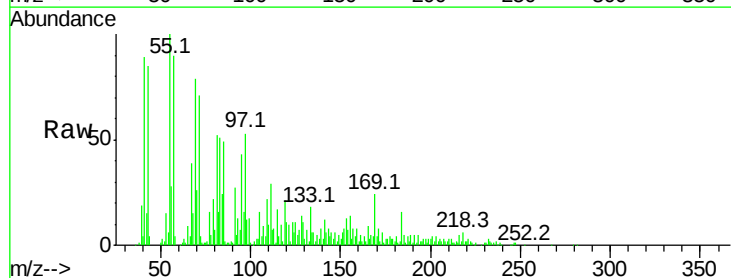
Instrument :
BNA_M
ClientSampleId :
NB-SB04B

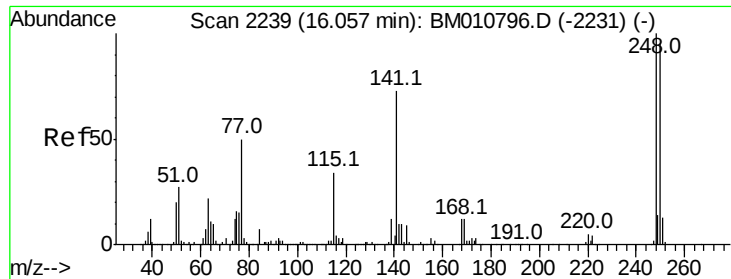
Tot Ion:198 Resp: 1007
Ion Ratio Lower Upper
198 100
51 492.0 28.8 68.8#
105 2310.8 30.5 70.5#



#65
n-Nitrosodiphenylamine
Concen: 1.130 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

Tgt Ion:169 Resp: 46266
Ion Ratio Lower Upper
169 100
168 15.6 53.9 80.9#
167 20.4 28.9 43.3#

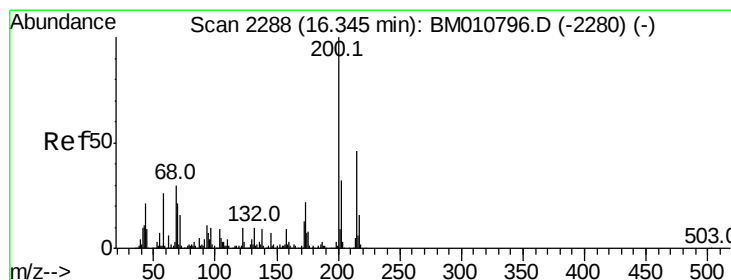
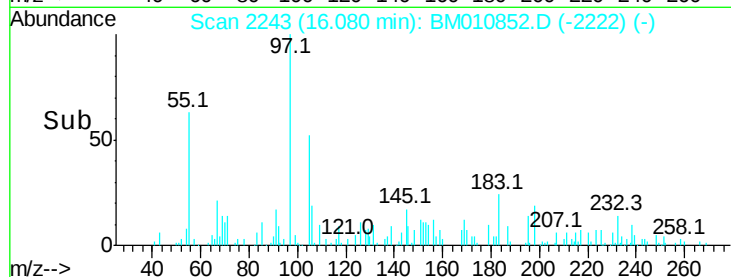
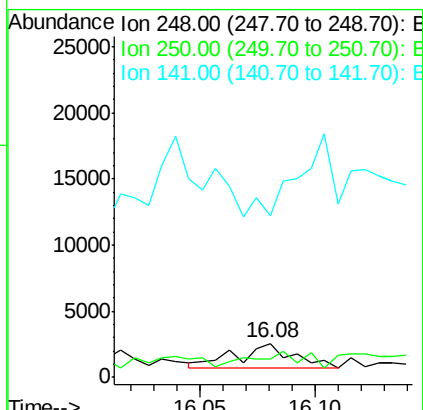
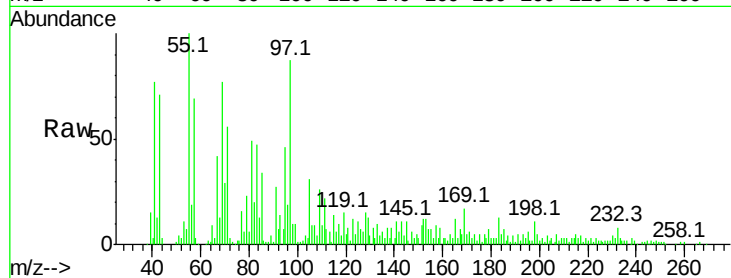




#66
4-Bromophenyl-phenylether
Concen: 0.184 ng
RT: 16.08 min Scan# 2243
Delta R.T. 0.02 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

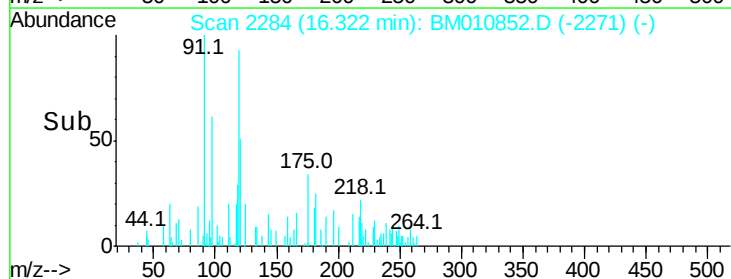
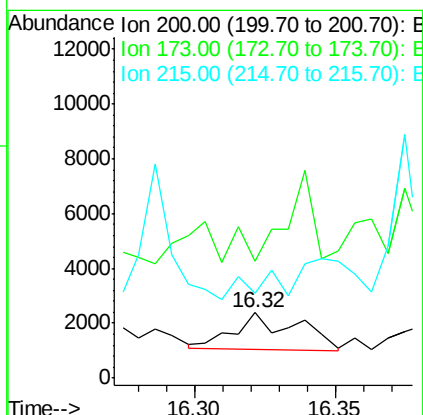
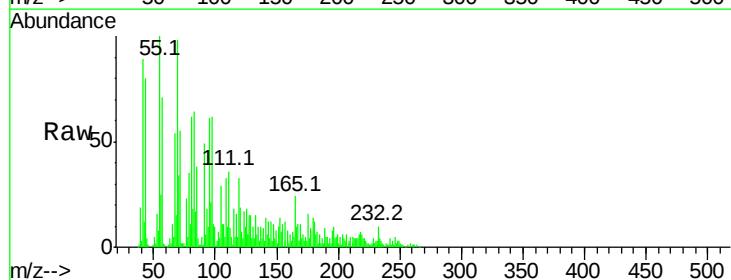
Instrument :
BNA_M
ClientSampleId :
NB-SB04B

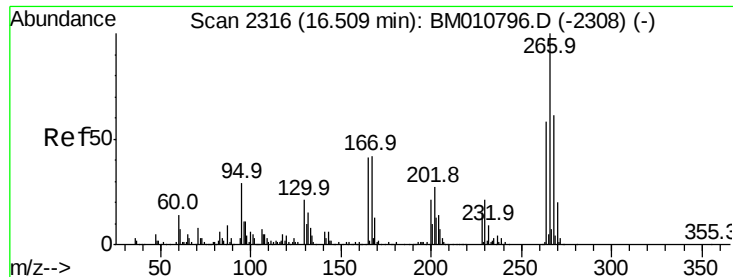
Tot Ion:248 Resp: 3334
Ion Ratio Lower Upper
248 100
250 54.6 77.4 116.0#
141 471.7 45.2 67.8#



#68
Atrazine
Concen: 0.120 ng
RT: 16.32 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

Tgt Ion:200 Resp: 2042
Ion Ratio Lower Upper
200 100
173 177.6 4.8 44.8#
215 129.9 26.9 66.9#

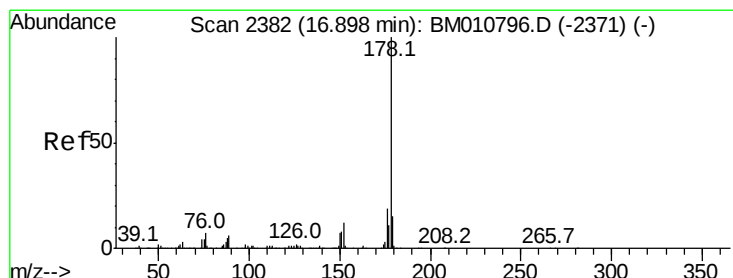
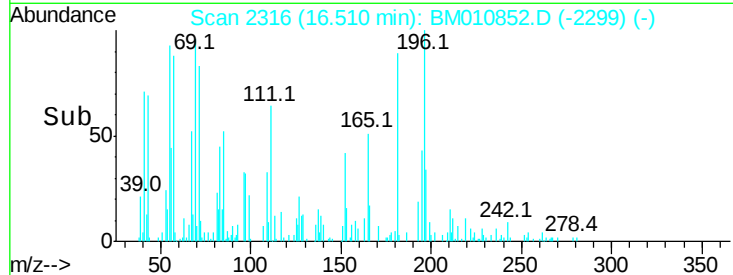
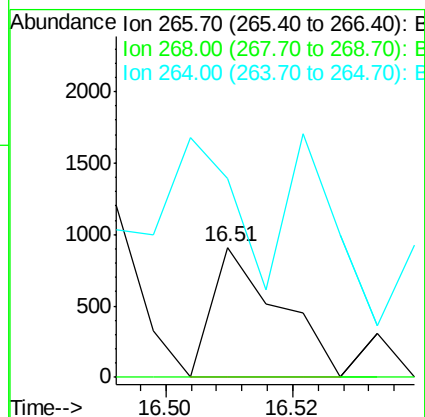
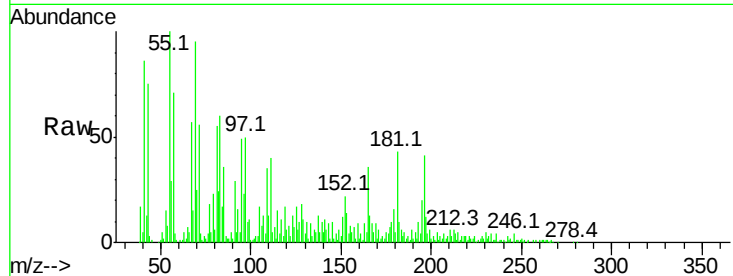




#69
 Pentachlorophenol
 Concen: 0.050 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM010852.D
 Acq: 18 Jul 2017 01:45

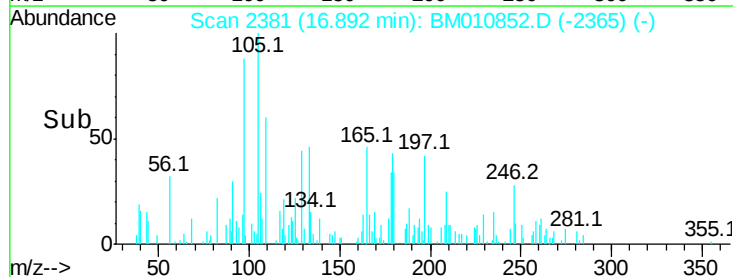
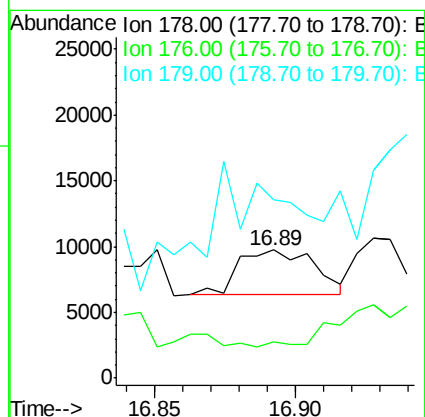
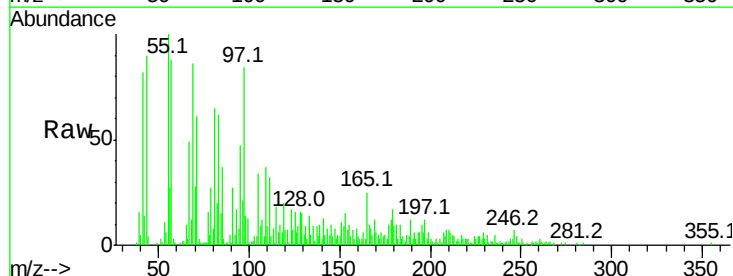
Instrument :
 BNA_M
 ClientSampleId :
 NB-SB04B

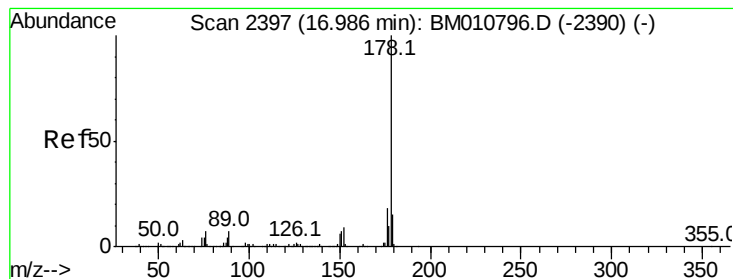
Tot Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.0	78.0#
264	152.9	49.0	73.4#



#70
 Phenanthrene
 Concen: 0.085 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010852.D
 Acq: 18 Jul 2017 01:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	28.2	15.2	22.8#
179	140.0	12.1	18.1#





#71

Anthracene

Concen: 0.219 ng

RT: 16.95 min Scan# 2391

Delta R.T. -0.03 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

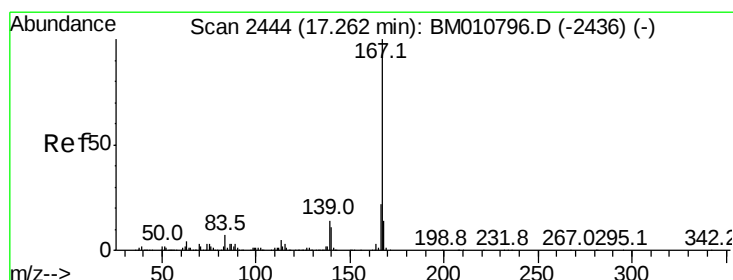
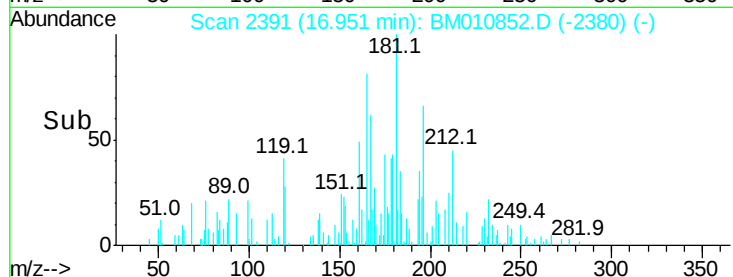
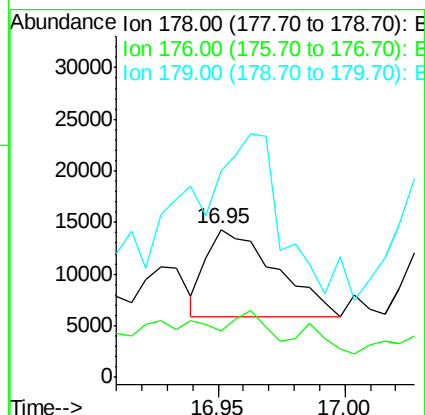
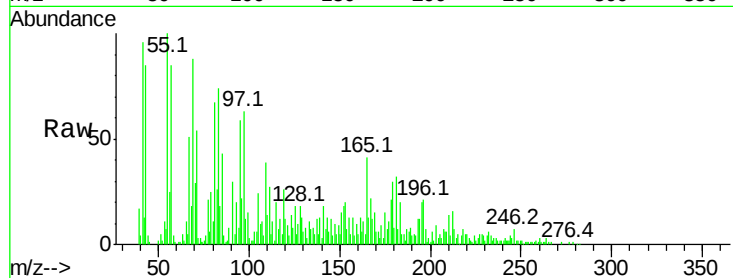
Tot Ion:178 Resp: 16206

Ion Ratio Lower Upper

178 100

176 31.6 14.6 22.0#

179 140.1 12.6 19.0#



#72

Carbazole

Concen: 0.080 ng

RT: 17.26 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

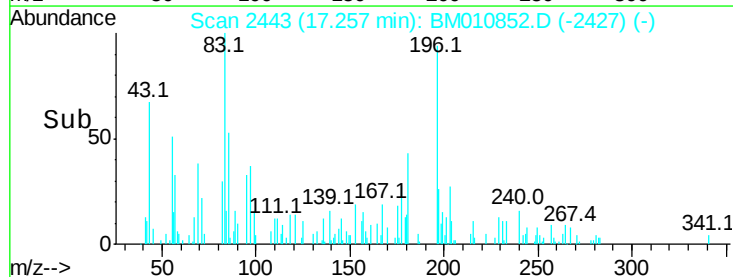
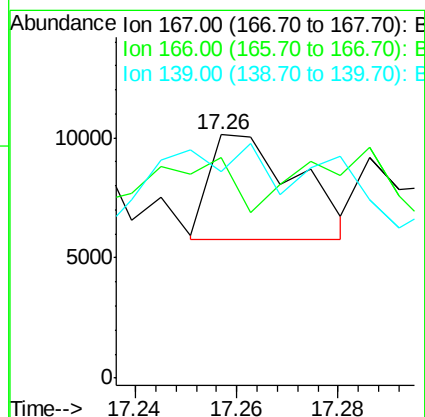
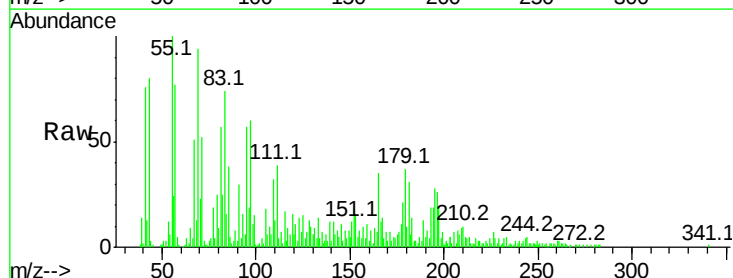
Tgt Ion:167 Resp: 5232

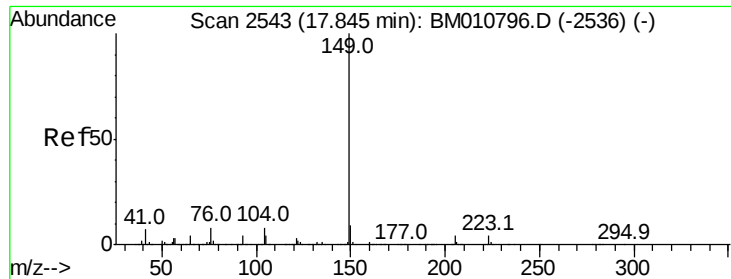
Ion Ratio Lower Upper

167 100

166 90.4 17.2 25.8#

139 85.0 10.8 16.2#

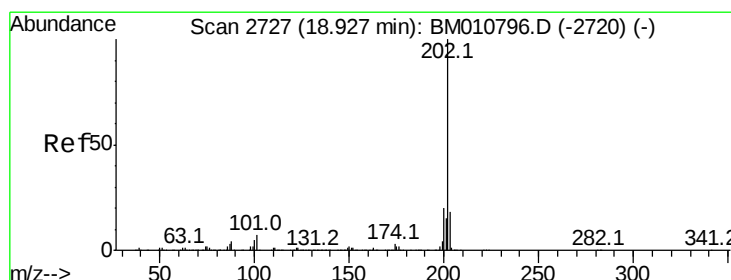
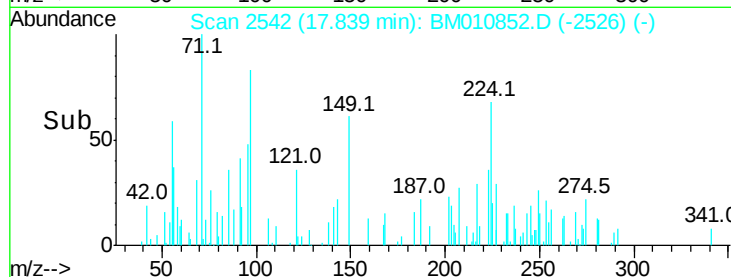
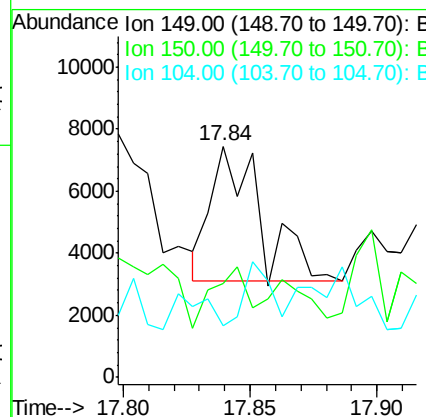
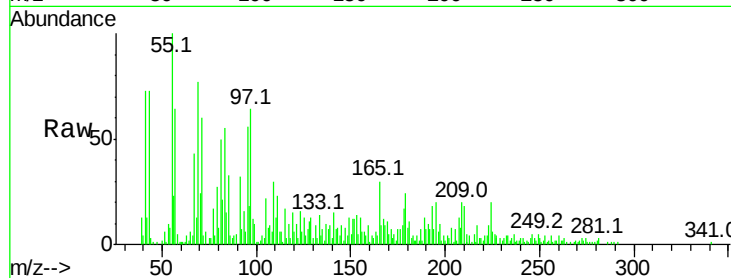




#73
Di-n-butylphthalate
Concen: 0.077 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

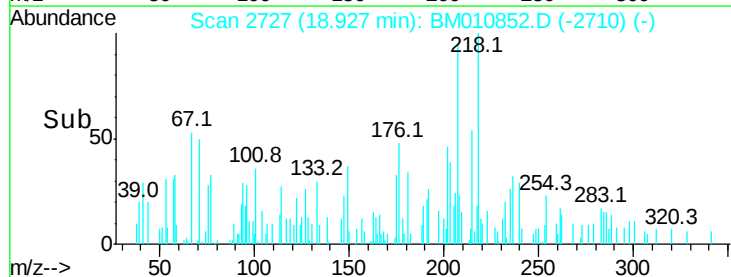
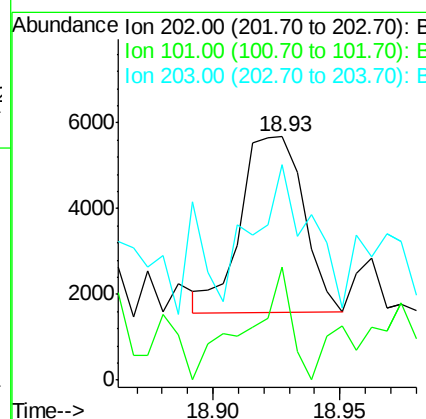
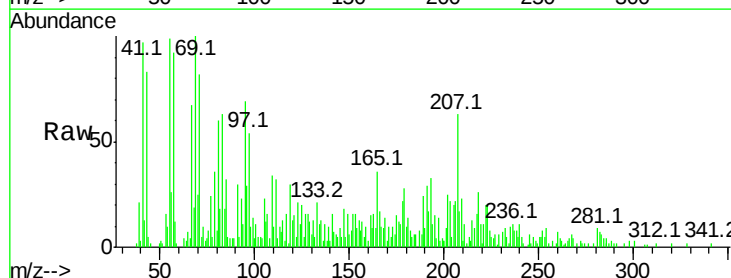
Instrument :
BNA_M
ClientSampleId :
NB-SB04B

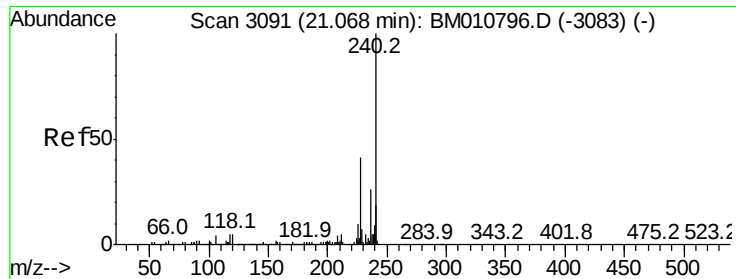
Tot Ion:149 Resp: 5901
Ion Ratio Lower Upper
149 100
150 40.8 7.5 11.3#
104 22.4 3.7 5.5#



#74
Fluoranthene
Concen: 0.077 ng
RT: 18.93 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM010852.D
Acq: 18 Jul 2017 01:45

Tgt Ion:202 Resp: 7082
Ion Ratio Lower Upper
202 100
101 46.4 0.0 28.7#
203 88.3 0.0 37.2#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

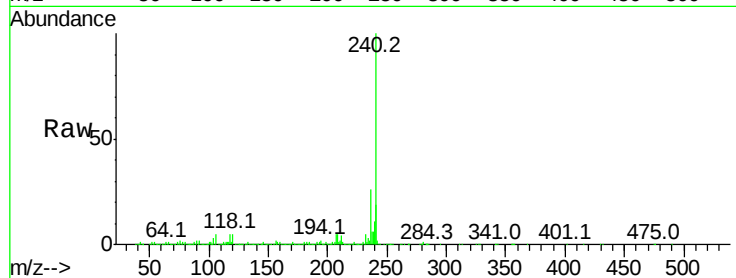
Tot Ion:240 Resp: 1665982

Ion Ratio Lower Upper

240 100

120 4.9 8.2 12.2#

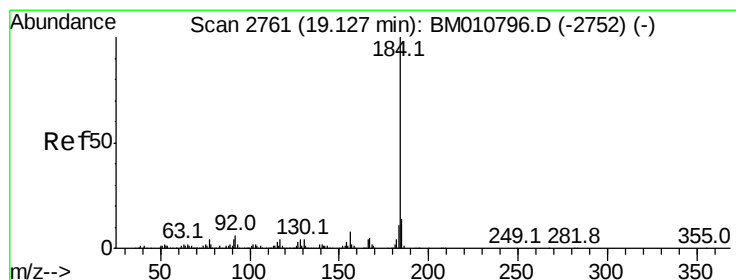
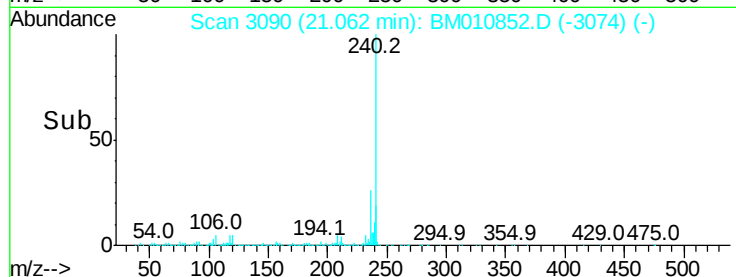
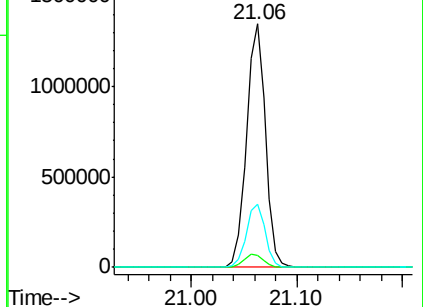
236 26.2 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.044 ng

RT: 19.13 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

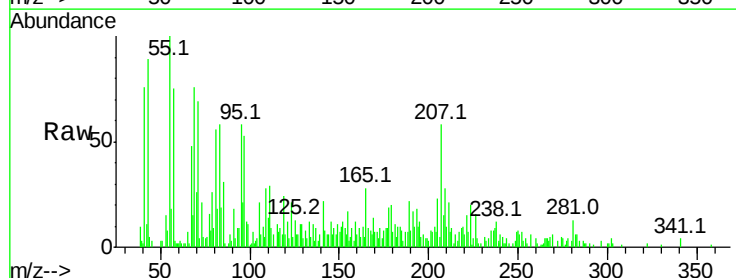
Tgt Ion:184 Resp: 1969

Ion Ratio Lower Upper

184 100

185 87.7 11.3 16.9#

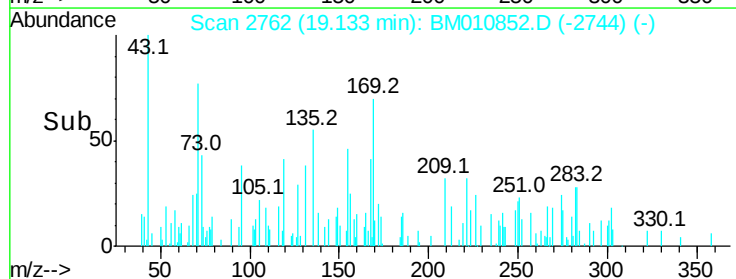
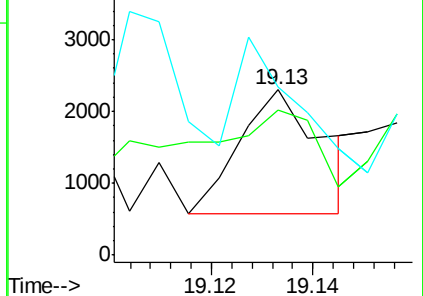
183 101.5 8.9 13.3#

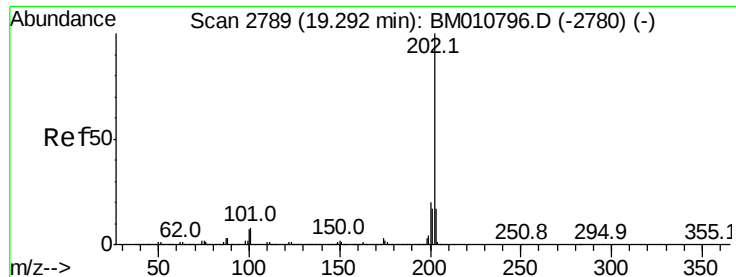


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.219 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

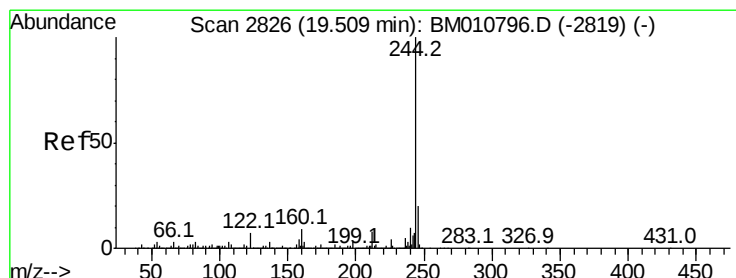
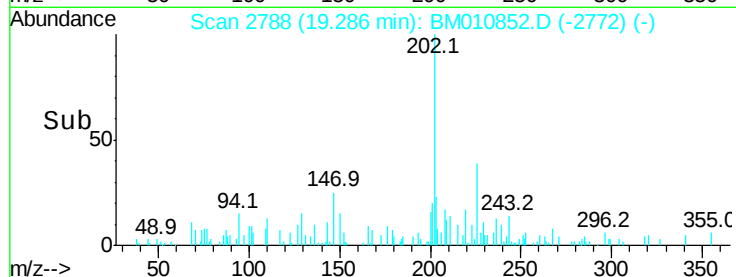
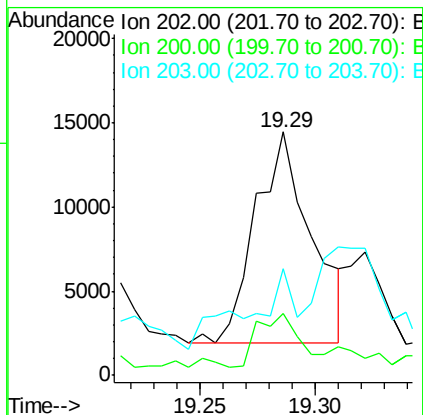
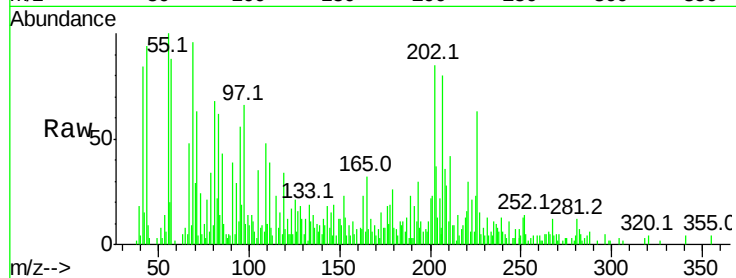
Tot Ion:202 Resp: 21167

Ion Ratio Lower Upper

202 100

200 25.4 16.9 25.3#

203 44.0 14.1 21.1#



#78

Terphenyl-d14

Concen: 77.325 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

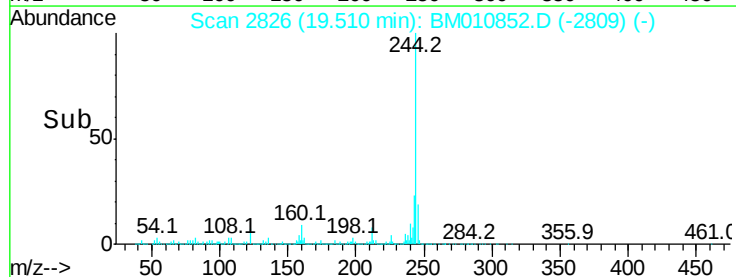
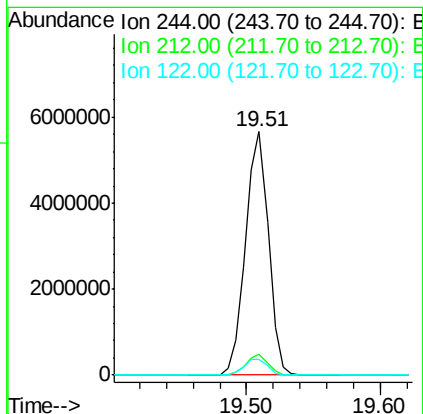
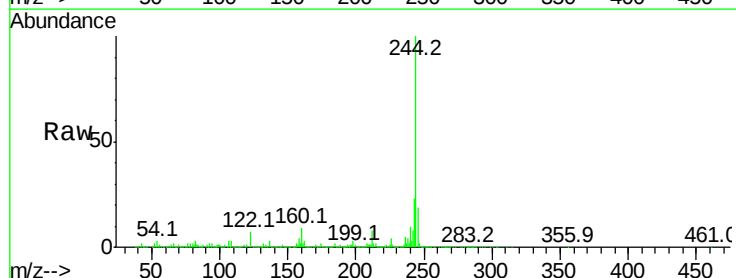
Tgt Ion:244 Resp: 6660564

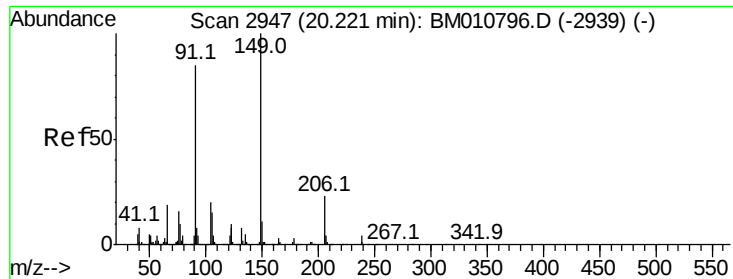
Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

122 6.6 6.2 9.4

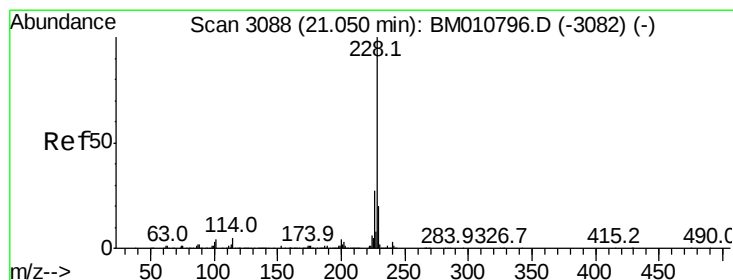
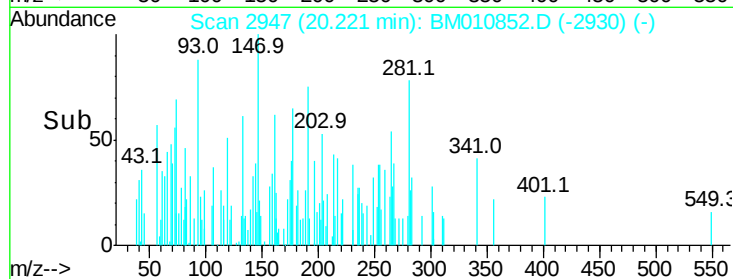
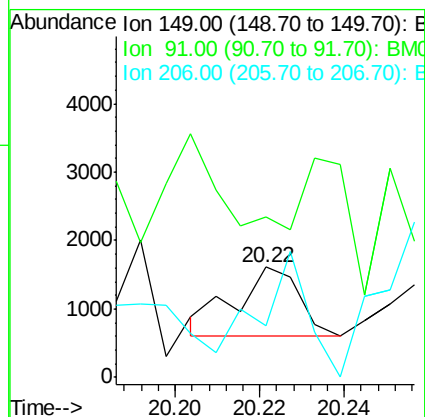
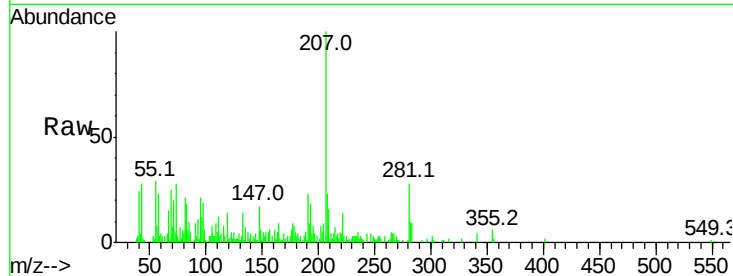




#79
 Butylbenzylphthalate
 Concen: 0.031 ng
 RT: 20.22 min Scan# 2947
 Delta R.T. 0.00 min
 Lab File: BM010852.D
 Acq: 18 Jul 2017 01:45

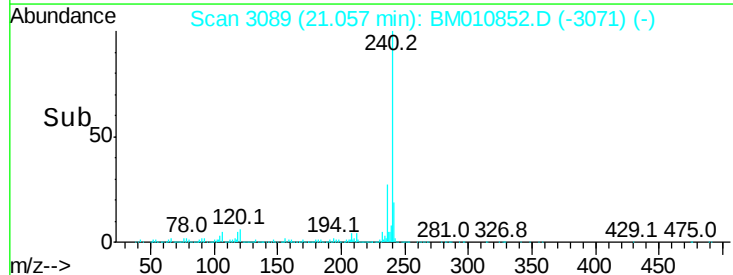
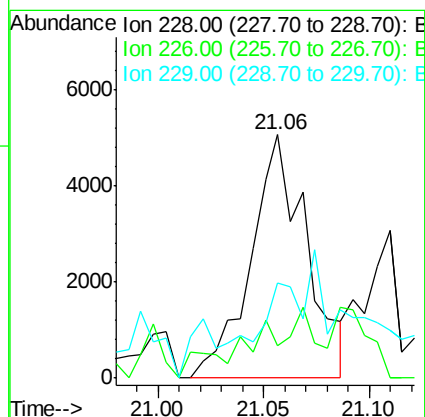
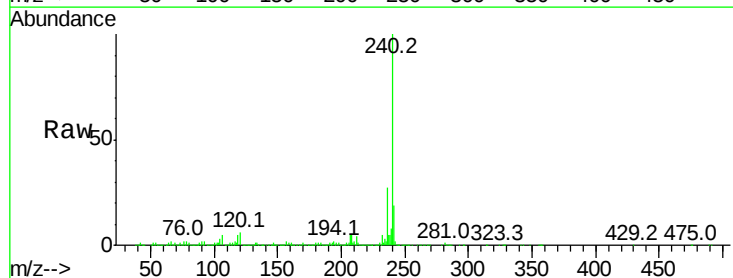
Instrument :
 BNA_M
 ClientSampleId :
 NB-SB04B

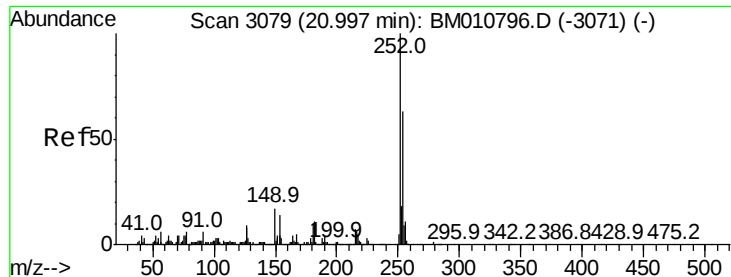
Tot Ion:149 Resp: 1064
 Ion Ratio Lower Upper
 149 100
 91 145.1 50.1 75.1#
 206 46.8 16.2 24.2#



#80
 Benzo(a)anthracene
 Concen: 0.096 ng
 RT: 21.06 min Scan# 3089
 Delta R.T. 0.01 min
 Lab File: BM010852.D
 Acq: 18 Jul 2017 01:45

Tgt Ion:228 Resp: 9312
 Ion Ratio Lower Upper
 228 100
 226 13.1 21.7 32.5#
 229 39.3 16.0 24.0#

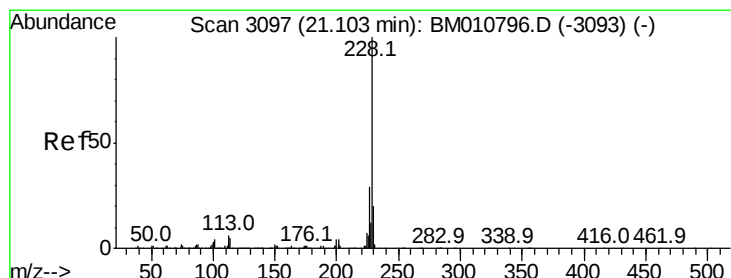
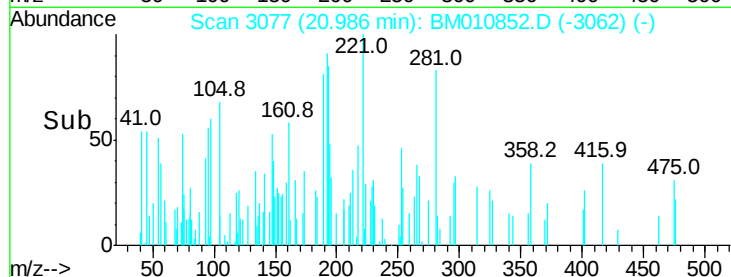
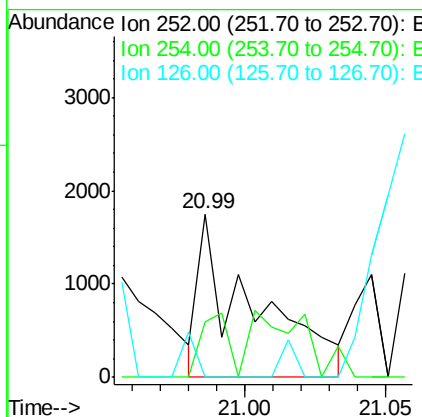
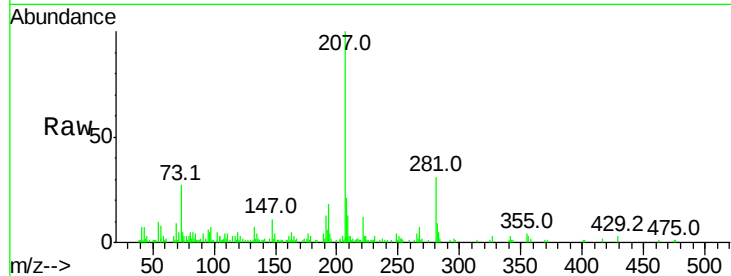




#81
 3,3'-Dichlorobenzidine
 Concen: 0.062 ng
 RT: 20.99 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM010852.D
 Acq: 18 Jul 2017 01:45

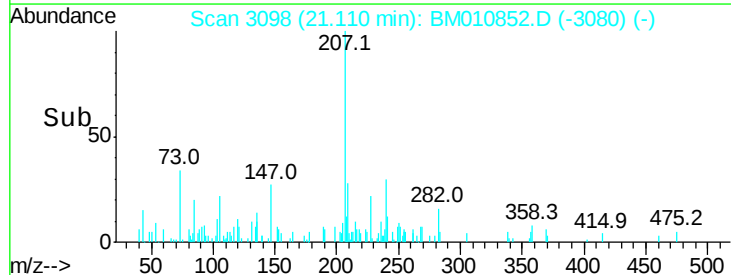
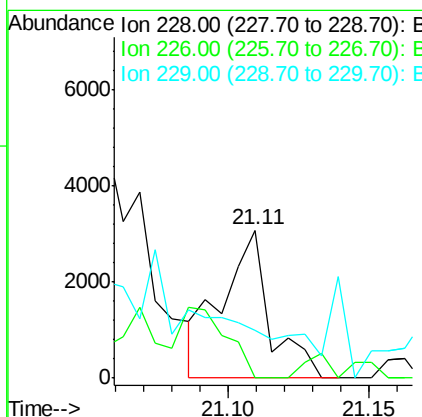
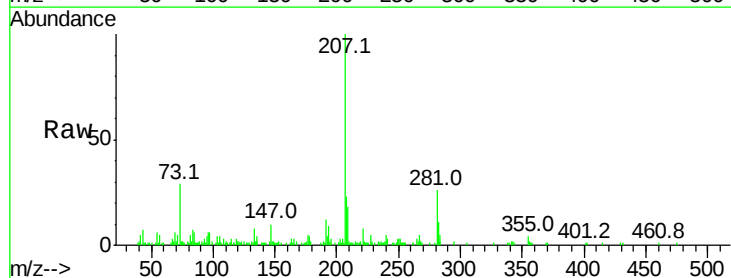
Instrument :
 BNA_M
 ClientSampleId :
 NB-SB04B

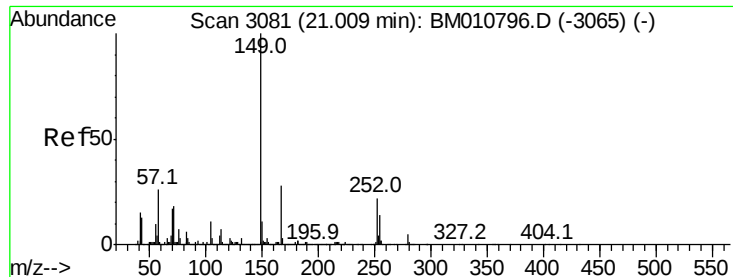
Tot Ion:252 Resp: 2351
 Ion Ratio Lower Upper
 252 100
 254 33.8 51.9 77.9#
 126 0.0 9.8 14.8#



#82
 Chrysene
 Concen: 0.040 ng
 RT: 21.11 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM010852.D
 Acq: 18 Jul 2017 01:45

Tgt Ion:228 Resp: 3654
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.1 36.1#
 229 32.4 15.5 23.3#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.128 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

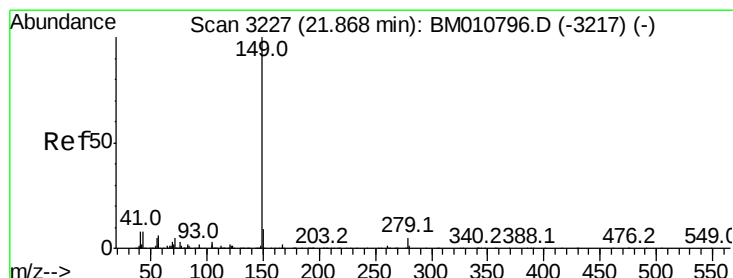
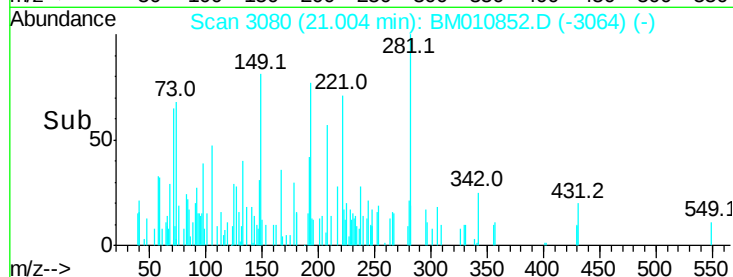
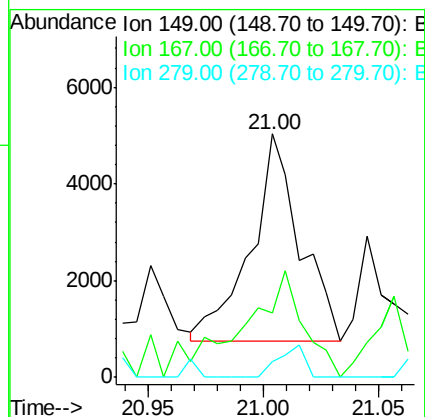
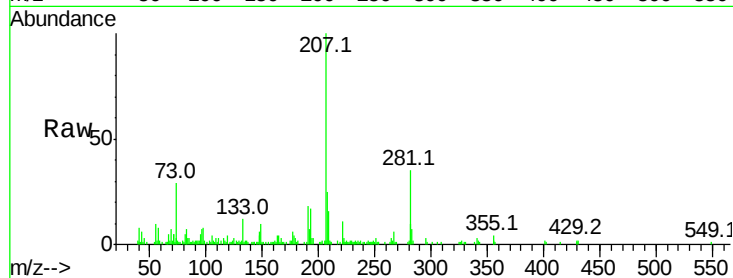
Tot Ion:149 Resp: 6312

Ion Ratio Lower Upper

149 100

167 26.7 22.4 33.6

279 6.7 3.4 5.0#



#84

Di-n-octyl phthalate

Concen: 0.026 ng

RT: 21.86 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

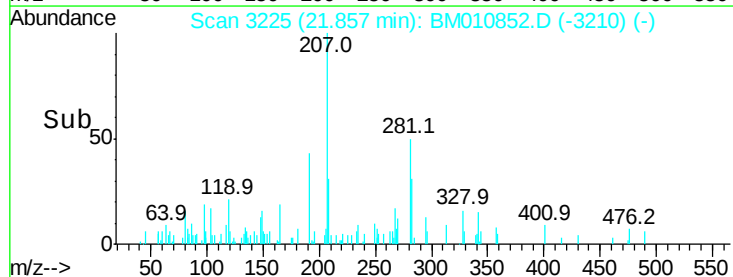
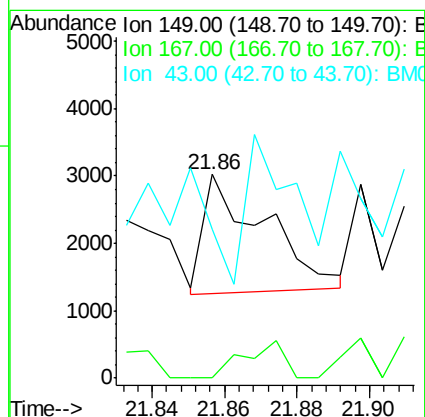
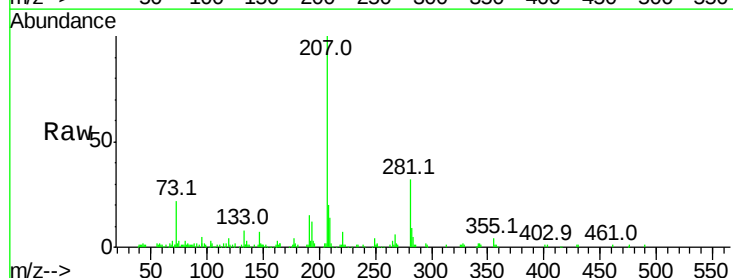
Tgt Ion:149 Resp: 2089

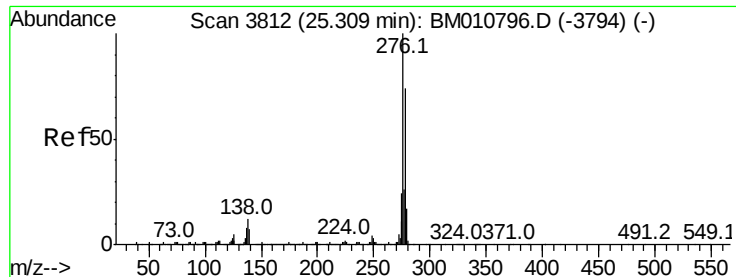
Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 98.6 7.3 10.9#



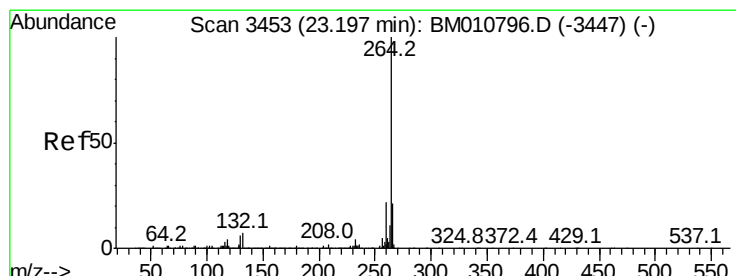
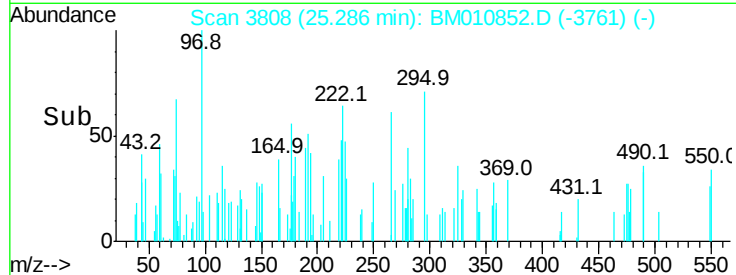
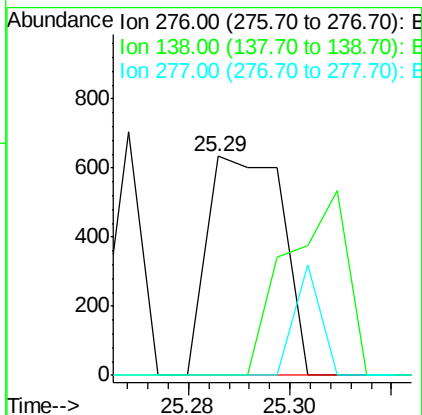
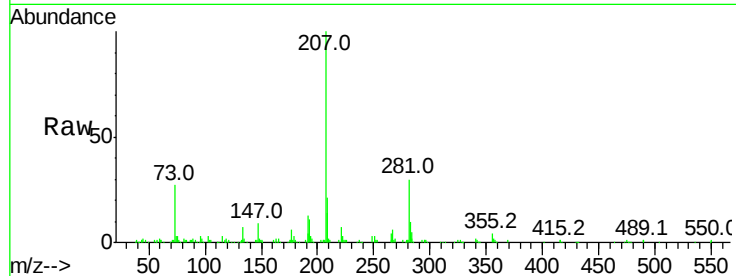


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.006 ng
 RT: 25.29 min Scan# 3808
 Delta R.T. -0.02 min
 Lab File: BM010852.D
 Acq: 18 Jul 2017 01:45

Instrument :
 BNA_M
 ClientSampleID :
 NB-SB04B

Tot Ion:276 Resp: 648

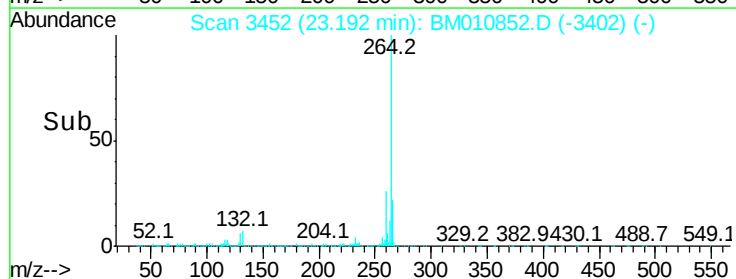
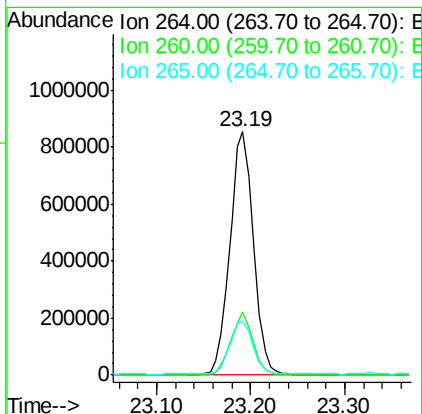
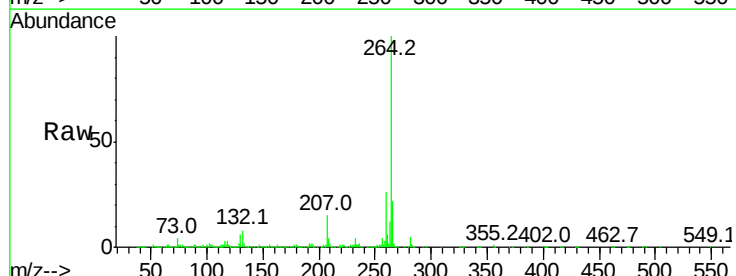
Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	0.0	0.0	0.0

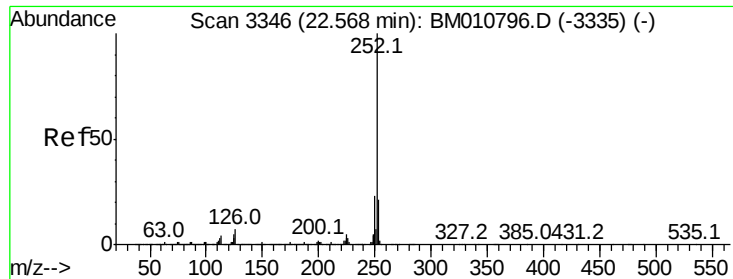


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.19 min Scan# 3452
 Delta R.T. -0.01 min
 Lab File: BM010852.D
 Acq: 18 Jul 2017 01:45

Tgt Ion:264 Resp: 1487766

Ion	Ratio	Lower	Upper
264	100		
260	25.9	18.6	27.8
265	22.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 0.035 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

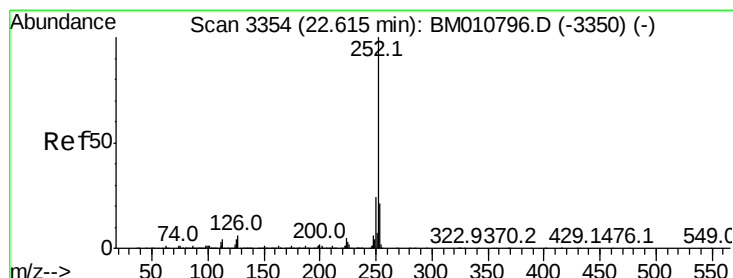
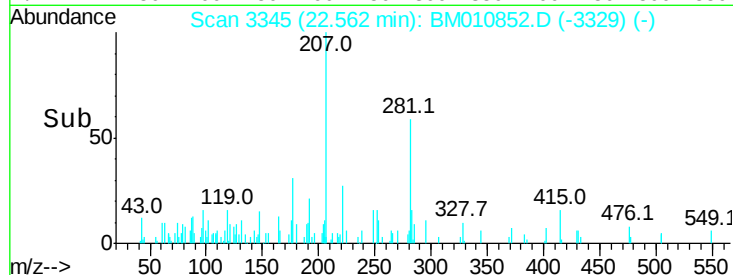
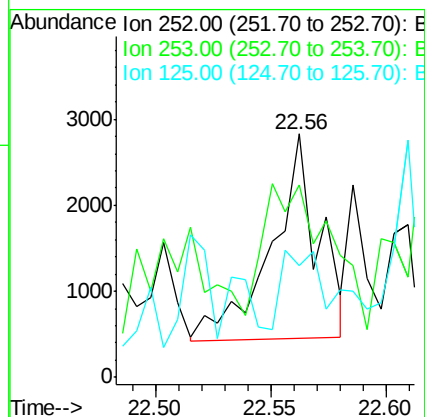
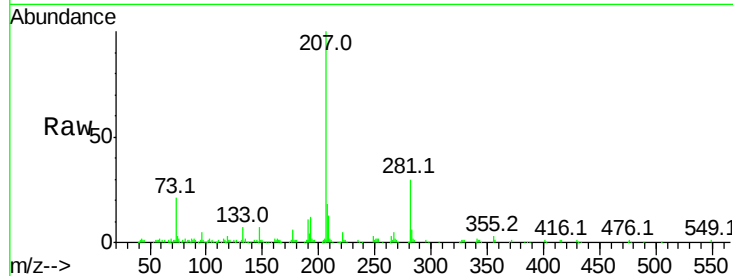
Tot Ion:252 Resp: 3337

Ion Ratio Lower Upper

252 100

253 78.9 18.0 27.0#

125 59.5 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 0.011 ng

RT: 22.61 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

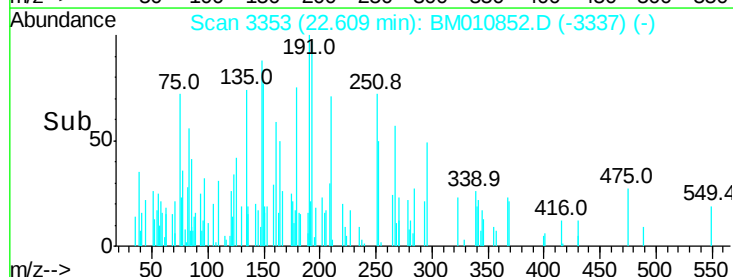
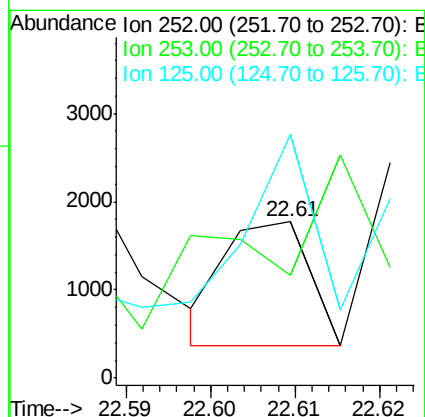
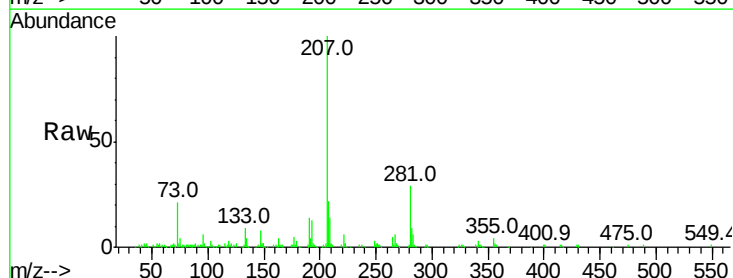
Tgt Ion:252 Resp: 958

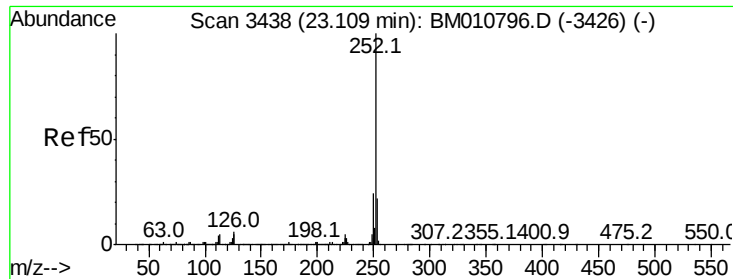
Ion Ratio Lower Upper

252 100

253 65.6 17.2 25.8#

125 155.8 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 0.005 ng

RT: 23.08 min Scan# 3433

Delta R.T. -0.03 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

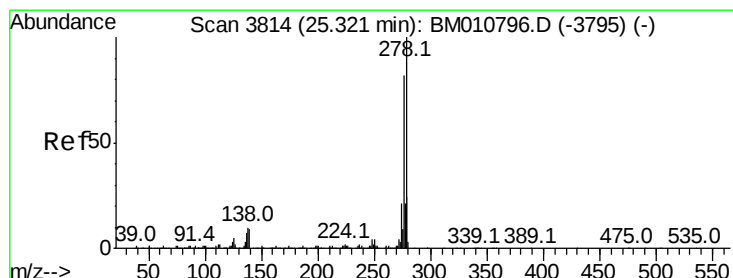
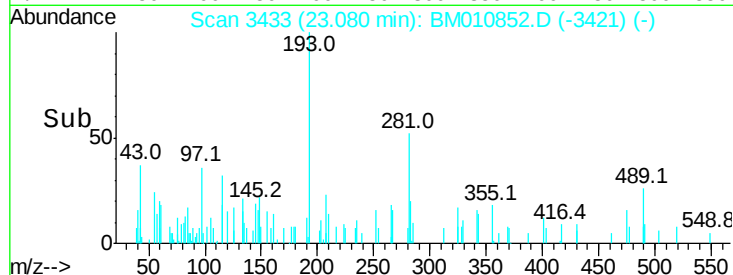
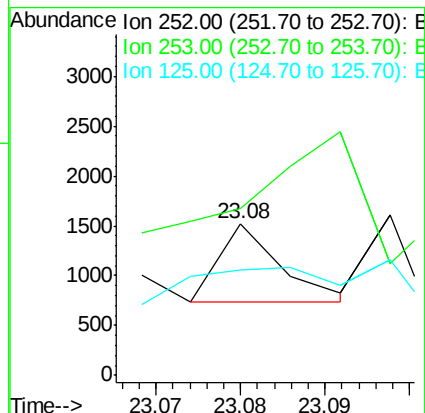
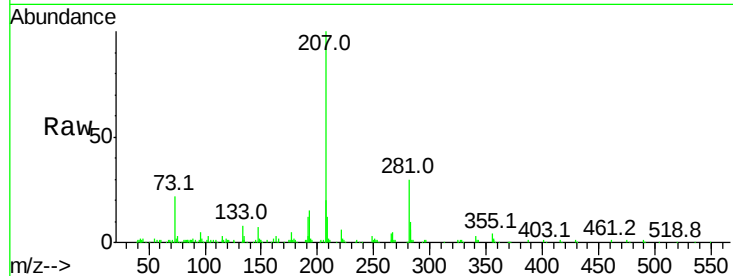
Tot Ion:252 Resp: 404

Ion Ratio Lower Upper

252 100

253 109.5 17.6 26.4#

125 69.2 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 0.020 ng

RT: 25.31 min Scan# 3812

Delta R.T. -0.01 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

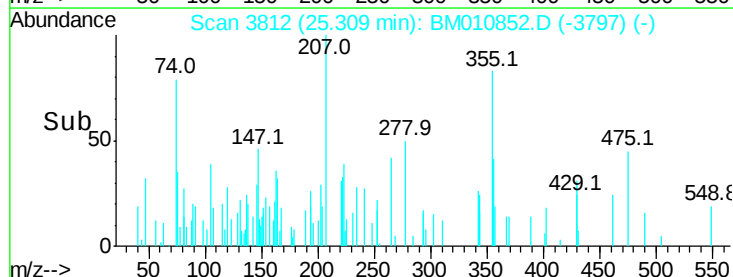
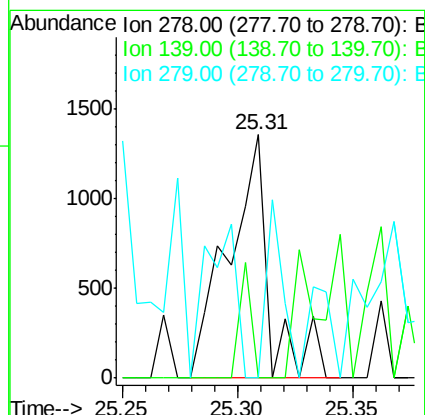
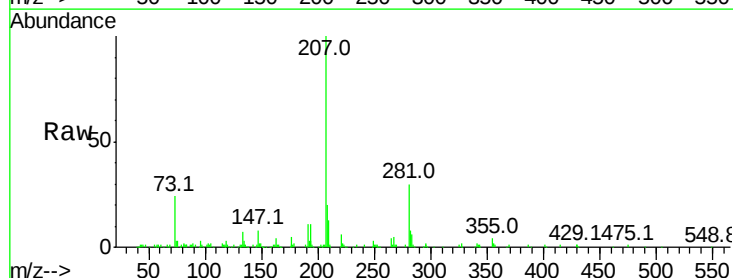
Tgt Ion:278 Resp: 1665

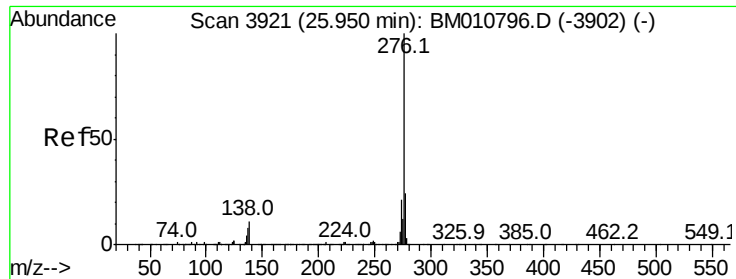
Ion Ratio Lower Upper

278 100

139 0.0 13.4 20.0#

279 0.0 19.0 28.4#





#91

Benzo(a,h,i)perylene

Concen: 0.013 ng

RT: 25.90 min Scan# 3913

Delta R.T. -0.05 min

Lab File: BM010852.D

Acq: 18 Jul 2017 01:45

Instrument :

BNA_M

ClientSampleId :

NB-SB04B

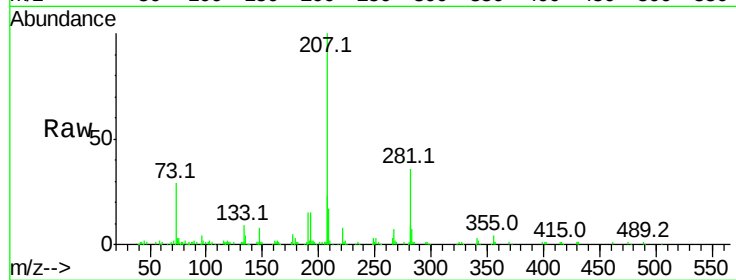
Tot Ion:276 Resp: 1085

Ion Ratio Lower Upper

276 100

277 0.0 18.5 27.7#

138 89.3 19.0 28.6#



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

