

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010864.D
 Acq On : 18 Jul 2017 08:55
 Operator : SJ/JU
 Sample : I4176-05MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 14:41:09 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	247894	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1020926	20.00	ng	0.00
38) Acenaphthene-d10	14.09	164	638171	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1437960	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1257299	20.00	ng	0.00
86) Perylene-d12	23.19	264	762301	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	2069135	138.26	ng	0.00
7) Phenol-d6	6.65	99	2604769	126.26	ng	0.00
23) Nitrobenzene-d5	8.59	82	2341438	88.15	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1404014	143.97	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	5534111	107.88	ng	0.00
78) Terphenyl-d14	19.51	244	7935240	122.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	226532	34.306	ng	# 100
3) Pyridine	3.48	79	469545	26.014	ng	# 89
4) n-Nitrosodimethylamine	3.39	42	385153	41.752	ng	# 67
6) Aniline	6.80	93	264124	10.220	ng	# 92
8) 2-Chlorophenol	7.02	128	697569	47.080	ng	# 91
9) Benzaldehyde	6.60	77	181060	12.639	ng	# 82
10) Phenol	6.67	94	900462	41.282	ng	# 97
11) bis(2-Chloroethyl)ether	6.89	93	755422	44.967	ng	# 95
12) 1,3-Dichlorobenzene	7.33	146	784328	42.835	ng	# 85
13) 1,4-Dichlorobenzene	7.48	146	796253	42.139	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	755341	41.949	ng	# 91
15) Benzyl Alcohol	7.69	79	768805	39.355	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.98	45	675368	46.370	ng	# 82
17) 2-Methylphenol	7.89	107	656620	46.546	ng	# 79
18) Hexachloroethane	8.50	117	341454	43.081	ng	# 82
19) n-Nitroso-di-n-propylamine	8.25	70	732868	44.845	ng	# 94
20) 3+4-Methylphenols	8.22	107	895601	45.696	ng	# 85
22) Acetophenone	8.26	105	1312111	42.685	ng	# 96
24) Nitrobenzene	8.63	77	1150781	42.276	ng	# 91
25) Isophorone	9.16	82	1912922	43.963	ng	# 87
26) 2-Nitrophenol	9.33	139	396810	43.809	ng	# 37
27) 2,4-Dimethylphenol	9.40	122	702414	43.449	ng	# 74
28) bis(2-Chloroethoxy)methane	9.64	93	1058180	43.382	ng	# 98
29) 2,4-Dichlorophenol	9.86	162	809638	44.335	ng	# 93
30) 1,2,4-Trichlorobenzene	10.07	180	931129	41.707	ng	# 99
31) Naphthalene	10.25	128	2271121	43.750	ng	# 99
32) Benzoic acid	9.56	122	450666	35.530	ng	# 66
33) 4-Chloroaniline	10.38	127	63887	3.055	ng	# 74
34) Hexachlorobutadiene	10.55	225	717233	41.403	ng	# 98
35) Caprolactam	11.17	113	157632	32.422	ng	# 92
36) 4-Chloro-3-methylphenol	11.51	107	922991	41.784	ng	# 73
37) 2-Methylnaphthalene	11.88	142	1741256	46.700	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1215689	43.703	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	1795331	112.585	ng	# 99

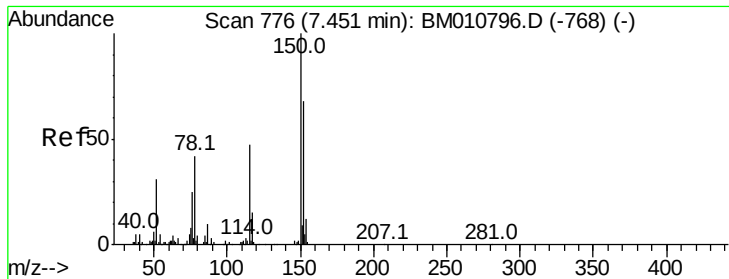
Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010864.D
 Acq On : 18 Jul 2017 08:55
 Operator : SJ/JU
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Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 14:41:09 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)
42) 2,4,6-Trichlorophenol	12.51	196	746231	43.566	nq	97
43) 2,4,5-Trichlorophenol	12.58	196	773058	45.713	nq #	88
45) 1,1'-Biphenyl	12.92	154	2376089	42.737	nq	97
46) 2-Chloronaphthalene	12.96	162	1893471	46.447	nq #	93
47) 2-Nitroaniline	13.17	65	619279	46.211	nq #	74
48) Acenaphthylene	13.81	152	2773815	45.748	nq	99
49) Dimethylphthalate	13.57	163	2374947	43.744	nq	99
50) 2,6-Dinitrotoluene	13.69	165	500309	46.981	nq #	66
51) Acenaphthene	14.16	154	1710229	46.161	nq	97
52) 3-Nitroaniline	14.01	138	200565	20.718	nq #	30
53) 2,4-Dinitrophenol	14.22	184	664580	90.278	nq #	90
54) Dibenzofuran	14.50	168	2878433	48.030	nq #	90
55) 4-Nitrophenol	14.34	139	565023	67.202	nq #	1
56) 2,4-Dinitrotoluene	14.47	165	673619	45.586	nq	93
57) Fluorene	15.15	166	2320704	45.046	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	751050	47.798	nq #	100
59) Diethylphthalate	14.95	149	2377947	44.350	nq	99
60) 4-Chlorophenyl-phenylether	15.16	204	1414893	44.709	nq	98
61) 4-Nitroaniline	15.18	138	286432	28.307	nq #	1
62) Azobenzene	15.45	77	2668971	49.020	nq	90
64) 4,6-Dinitro-2-methylphenol	15.25	198	427154	45.049	nq	90
65) n-Nitrosodiphenylamine	15.37	169	1441032	35.023	nq	99
66) 4-Bromophenyl-phenylether	16.05	248	910501	49.963	nq #	88
67) Hexachlorobenzene	16.16	284	942942	45.250	nq #	87
68) Atrazine	16.33	200	122216	7.172	nq	97
69) Pentachlorophenol	16.50	266	1122237	84.008	nq	96
70) Phenanthrene	16.89	178	3612032	48.285	nq	98
71) Anthracene	16.98	178	3559319	47.933	nq	100
72) Carbazole	17.26	167	1551600	23.725	nq	99
73) Di-n-butylphthalate	17.85	149	3438593	44.442	nq #	97
74) Fluoranthene	18.92	202	3907731	42.179	nq	98
76) Benzidine	19.13	184	280753	8.344	nq #	95
77) Pyrene	19.29	202	3911852	53.670	nq	99
79) Butylbenzylphthalate	20.22	149	1325715	51.951	nq #	79
80) Benzo(a)anthracene	21.05	228	3443905	47.272	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	405466	14.154	nq #	97
82) Chrysene	21.10	228	3244884	46.768	nq	98
83) Bis(2-ethylhexyl)phthalate	21.01	149	1760389	47.373	nq #	98
84) Di-n-octyl phthalate	21.86	149	2785089	45.743	nq	99
85) Indeno(1,2,3-cd)pyrene	25.30	276	3493991	43.916	nq #	100
87) Benzo(b)fluoranthene	22.56	252	3322700	68.620	nq #	93
88) Benzo(k)fluoranthene	22.60	252	2999623	64.857	nq #	94
89) Benzo(a)pyrene	23.10	252	2895604	65.698	nq #	97
90) Dibenzo(a,h)anthracene	25.31	278	3017740	70.544	nq #	92
91) Benzo(g,h,i)perylene	25.93	276	2870467	68.261	nq #	85

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

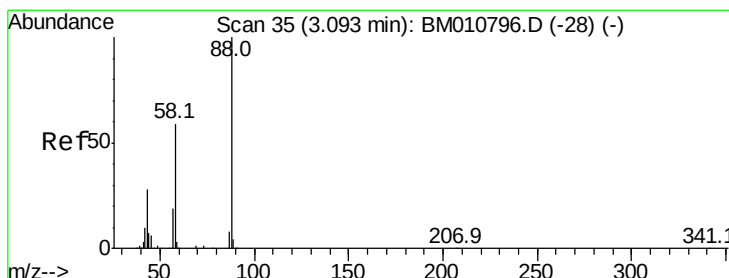
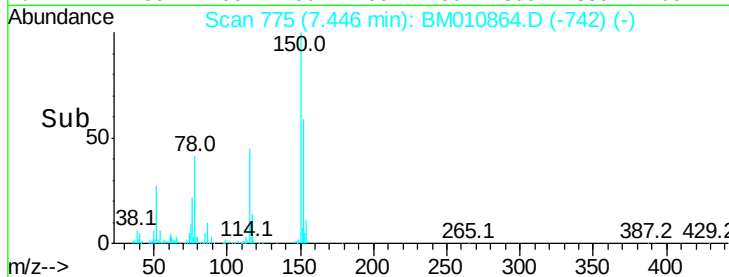
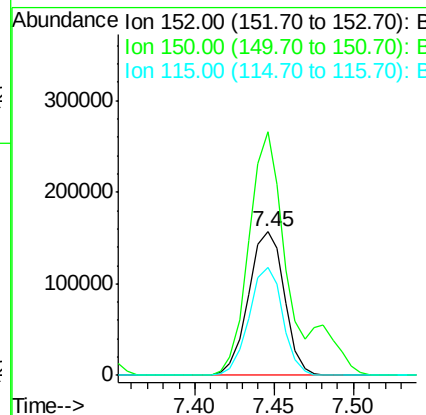
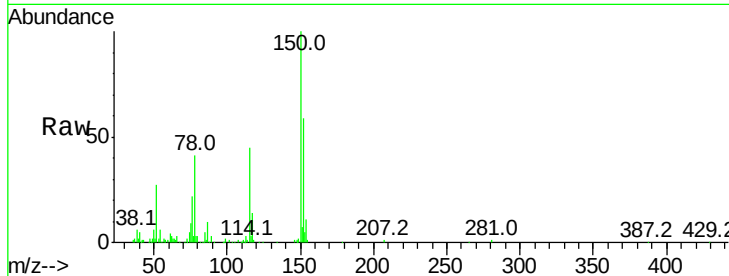


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Instrument :
BNA_M
ClientSampleId :

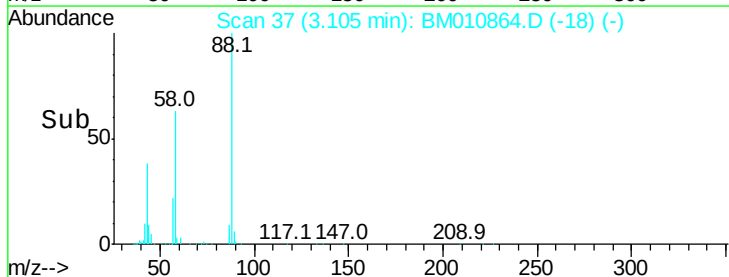
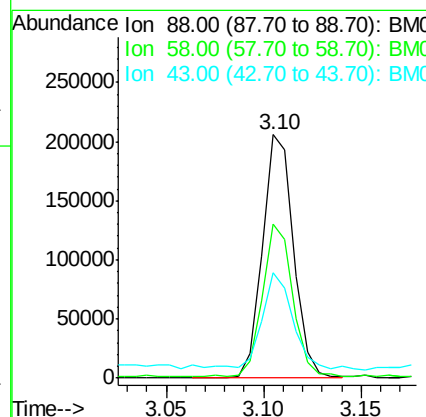
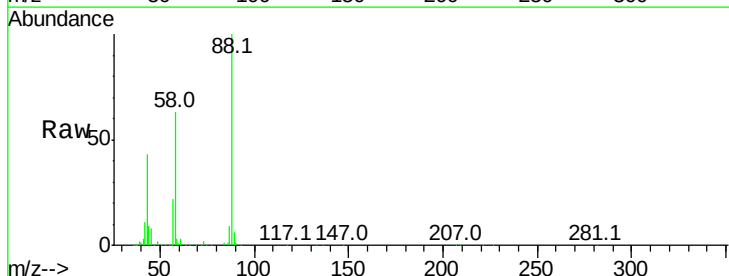
Tot Ion:152 Resp: 247894
Ion Ratio Lower Upper
152 100
150 169.9 119.5 179.3
115 75.7 43.0 64.4#

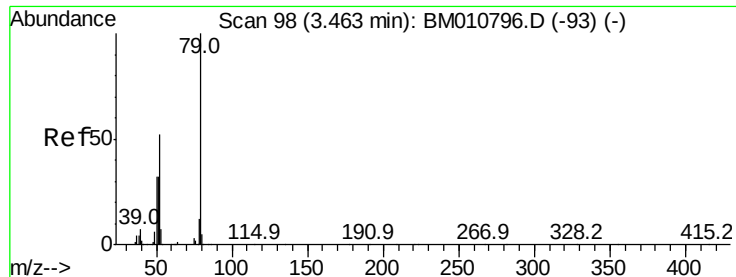


#2

1,4-Dioxane
Concen: 34.306 ng
RT: 3.10 min Scan# 37
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion: 88 Resp: 226532
Ion Ratio Lower Upper
88 100
58 61.5 0.0 0.0#
43 40.1 0.0 0.0#





#3

Pvridine

Concen: 26.014 ng

RT: 3.48 min Scan# 101

Delta R.T. 0.02 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampled :

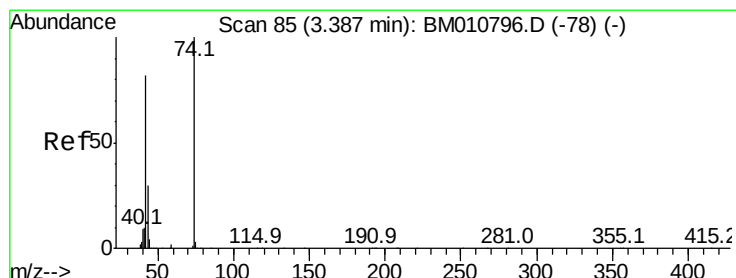
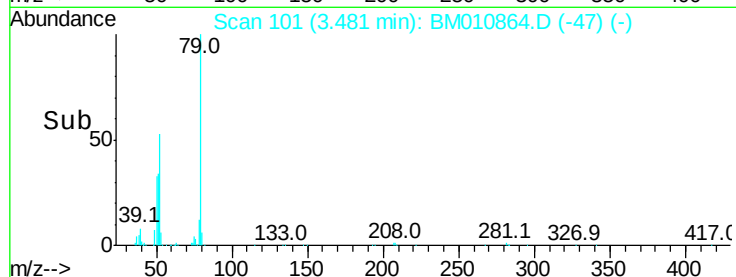
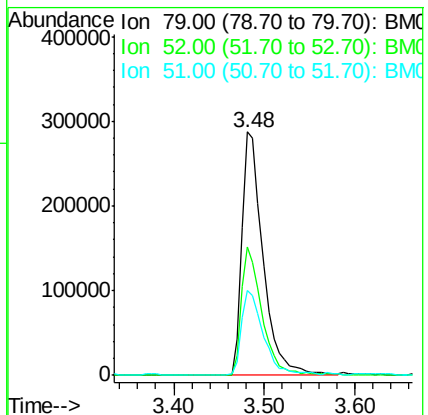
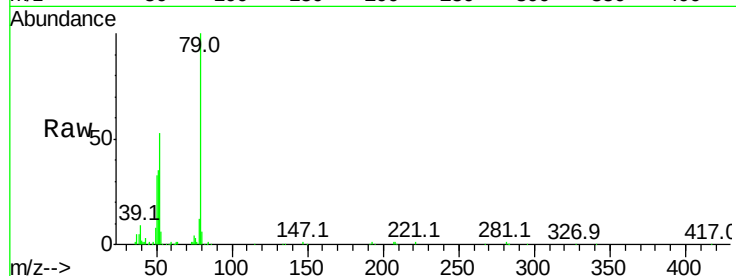
Tot Ion: 79 Resp: 469545

Ion Ratio Lower Upper

79 100

52 52.7 51.1 76.7

51 34.9 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 41.752 ng

RT: 3.39 min Scan# 86

Delta R.T. 0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

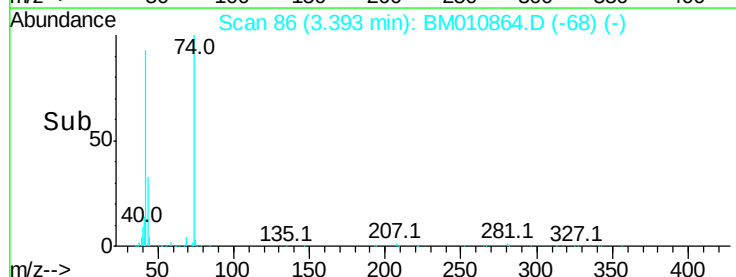
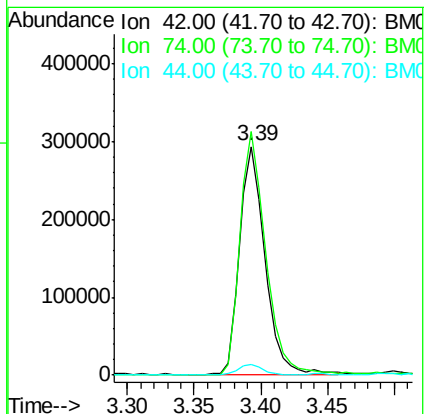
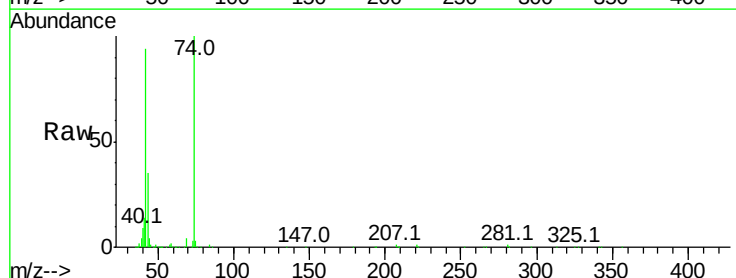
Tgt Ion: 42 Resp: 385153

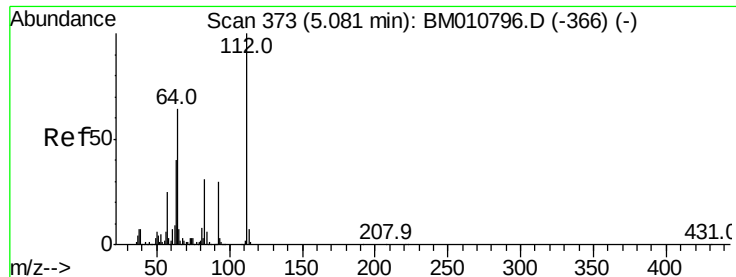
Ion Ratio Lower Upper

42 100

74 106.4 119.3 178.9#

44 4.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 138.265 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

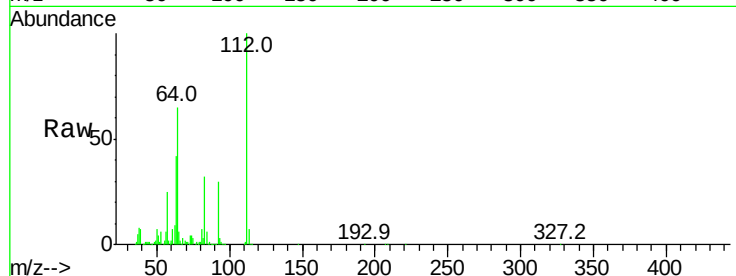
Tot Ion:112 Resp: 2069135

Ion Ratio Lower Upper

112 100

64 64.9 38.6 57.8#

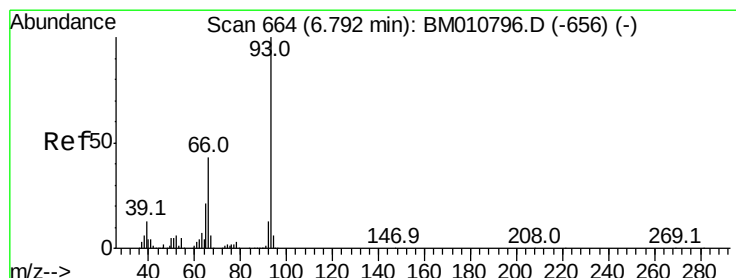
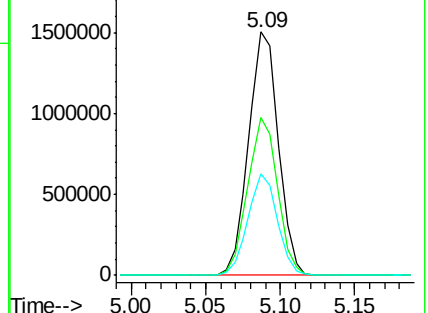
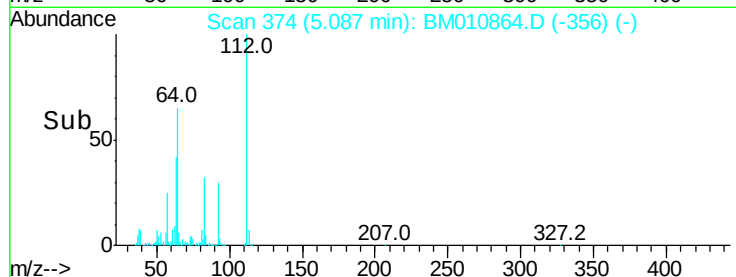
63 41.9 19.3 28.9#



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: 10.220 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

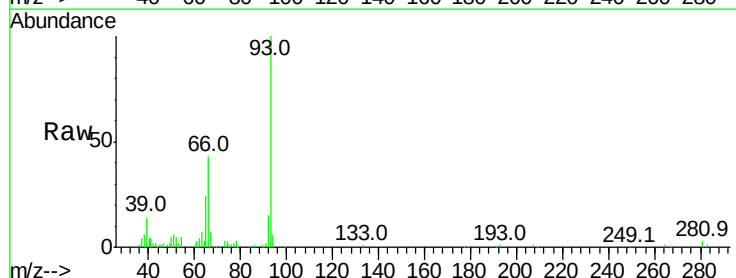
Tgt Ion: 93 Resp: 264124

Ion Ratio Lower Upper

93 100

66 43.4 30.8 46.2

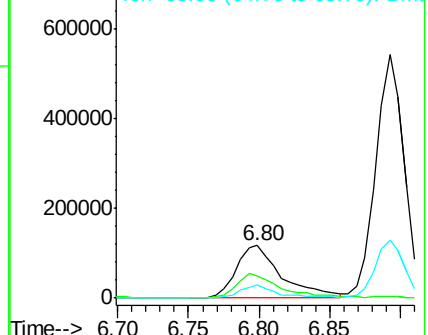
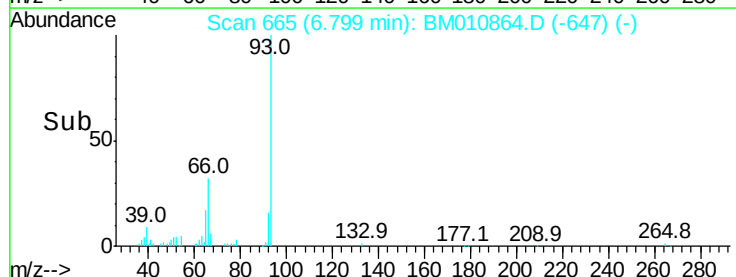
65 24.3 16.0 24.0#

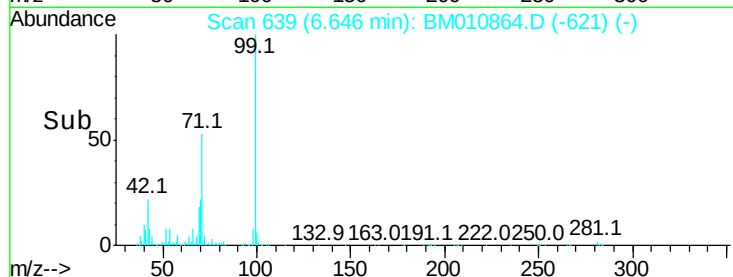
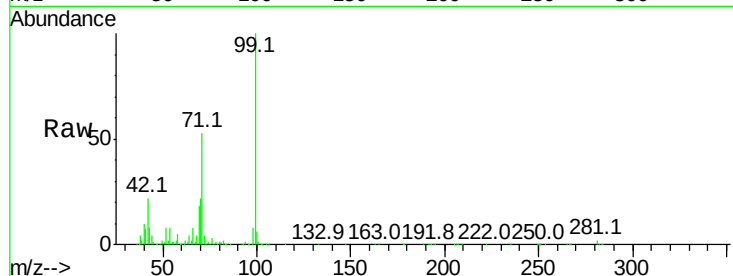
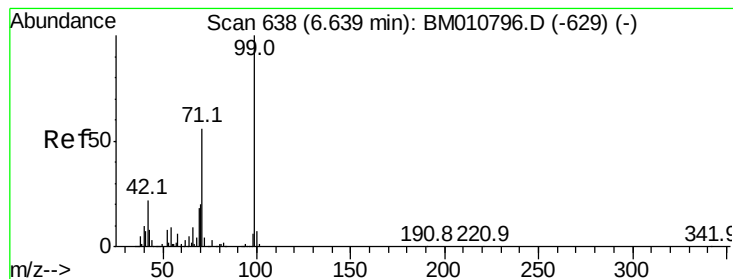


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 126.258 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

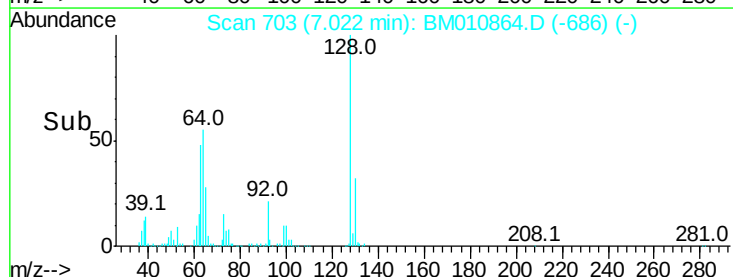
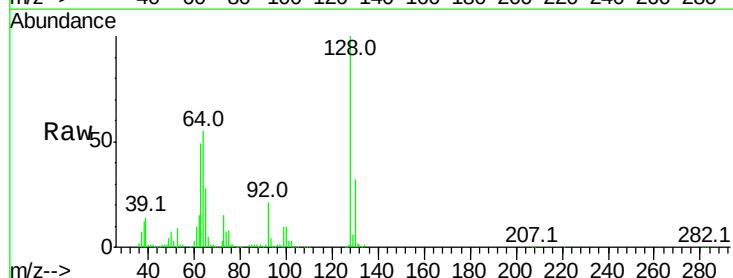
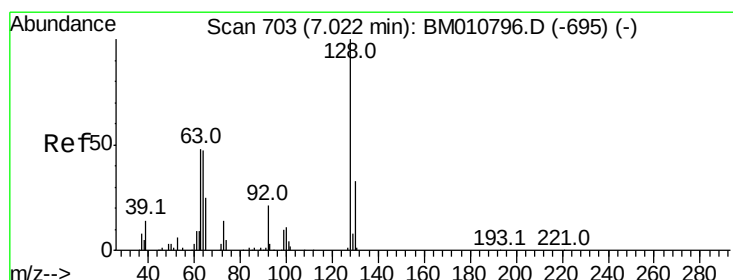
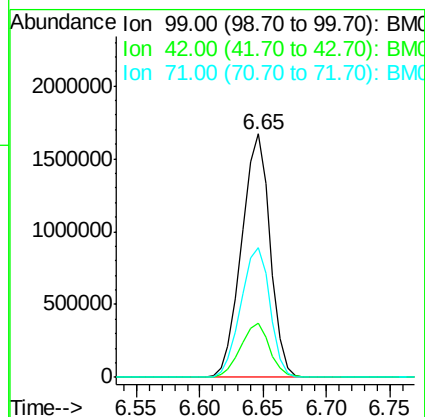
Tot Ion: 99 Resp: 2604769

Ion Ratio Lower Upper

99 100

42 22.1 11.0 16.4#

71 53.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 47.080 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

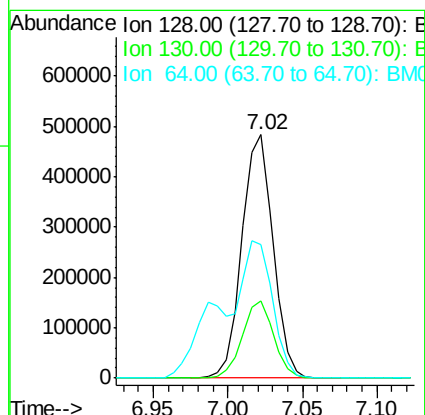
Tgt Ion: 128 Resp: 697569

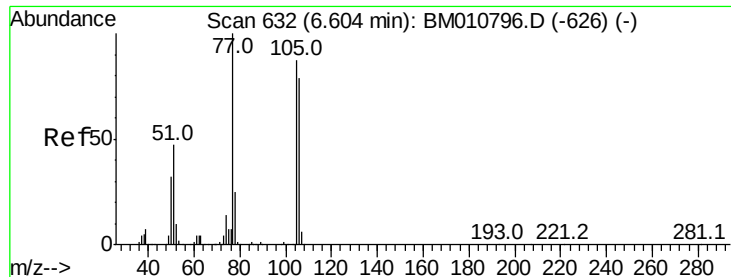
Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 55.1 24.9 64.9





#9

Benzaldehyde

Concen: 12.639 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

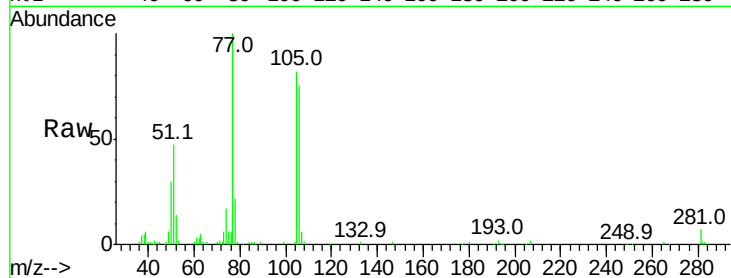
Tot Ion: 77 Resp: 181060

Ion Ratio Lower Upper

77 100

105 82.2 78.8 118.8

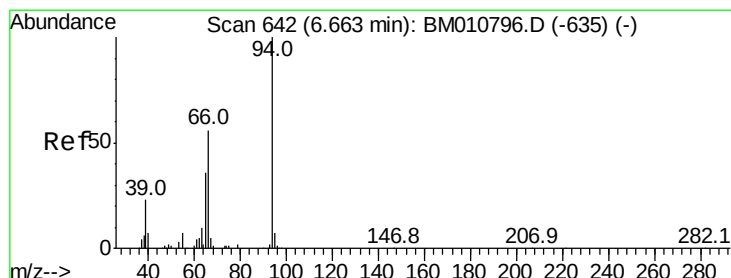
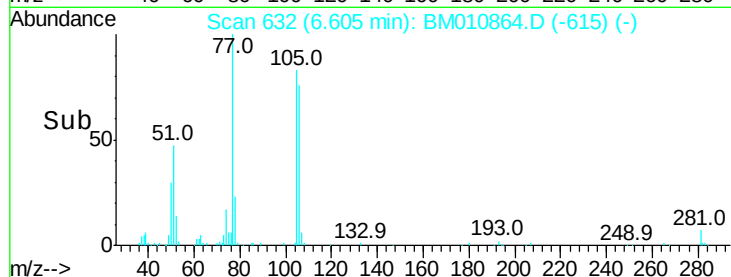
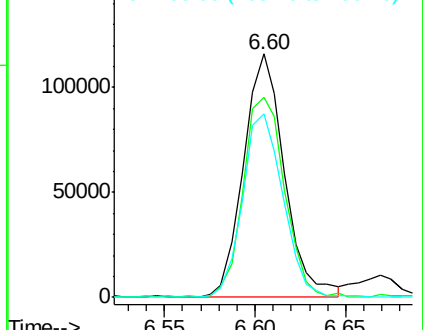
106 75.4 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010864.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM010864.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM010864.D (-615) (-)



#10

Phenol

Concen: 41.282 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

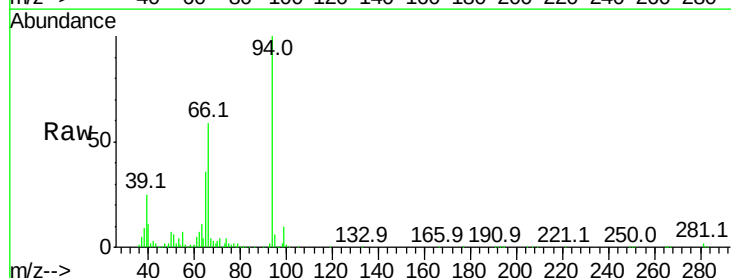
Tgt Ion: 94 Resp: 900462

Ion Ratio Lower Upper

94 100

65 35.9 18.8 58.8

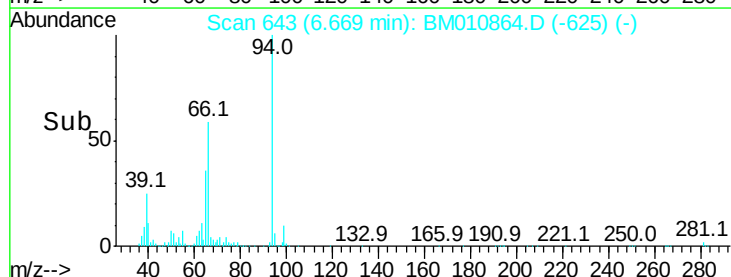
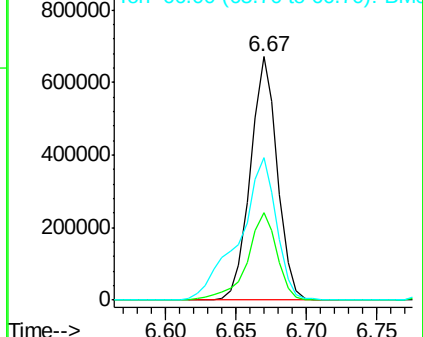
66 58.5 39.9 79.9

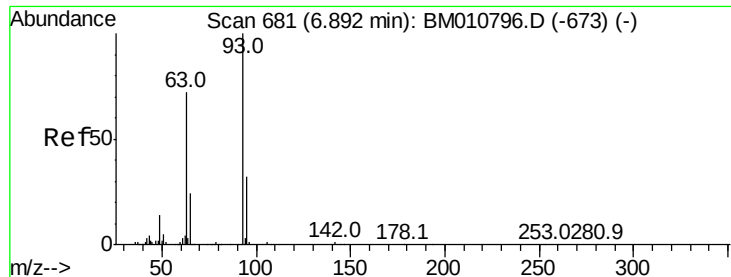


Abundance Ion 94.00 (93.70 to 94.70): BM010864.D (-625) (-)

Ion 65.00 (64.70 to 65.70): BM010864.D (-625) (-)

Ion 66.00 (65.70 to 66.70): BM010864.D (-625) (-)

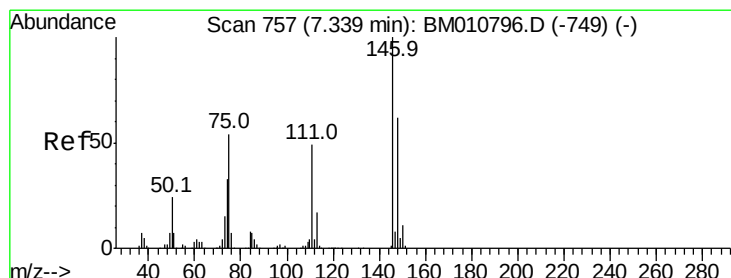
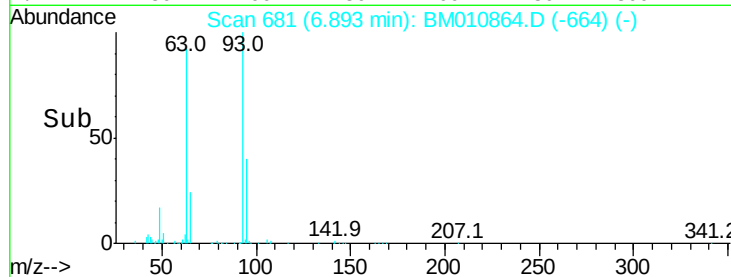
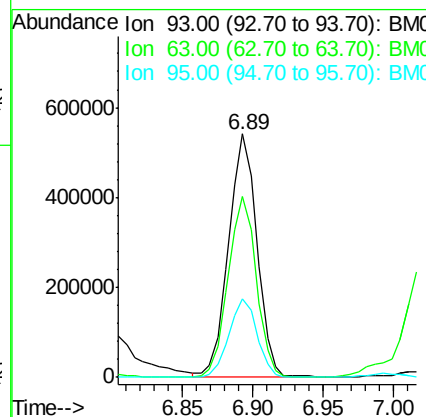
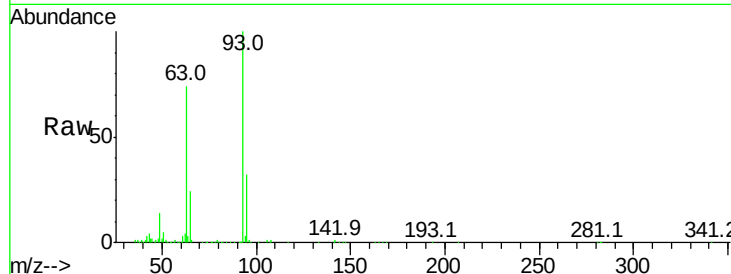




#11
bis(2-Chloroethyl)ether
Concen: 44.967 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

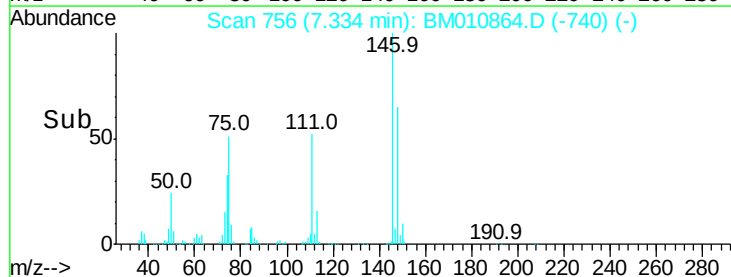
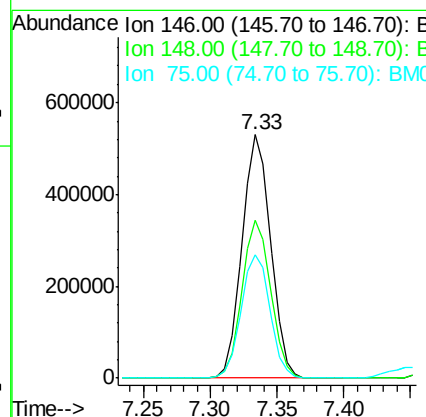
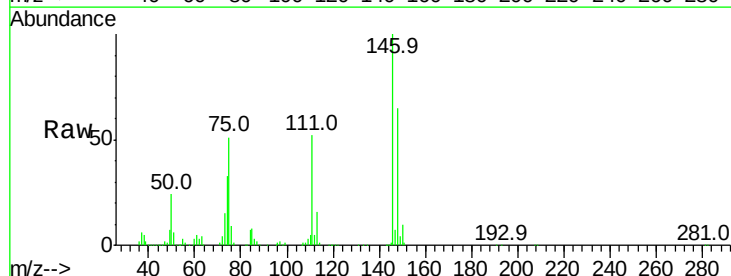
Instrument :
BNA_M
ClientSampleId :

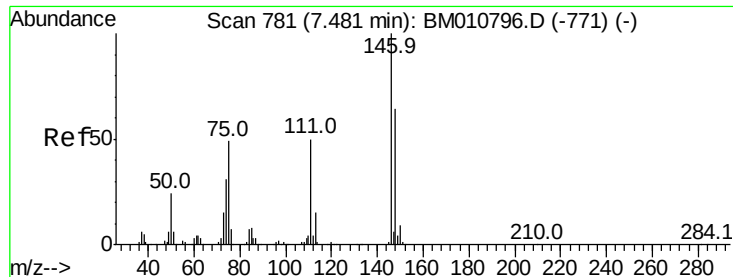
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.4	49.5	89.5
95	32.1	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 42.835 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.9	76.3
75	50.7	21.4	32.2

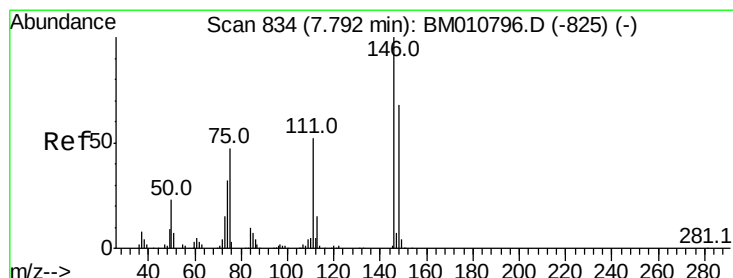
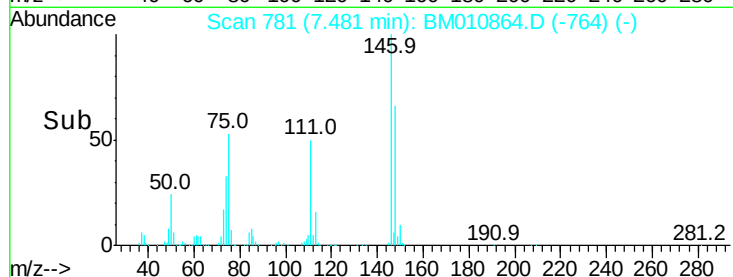
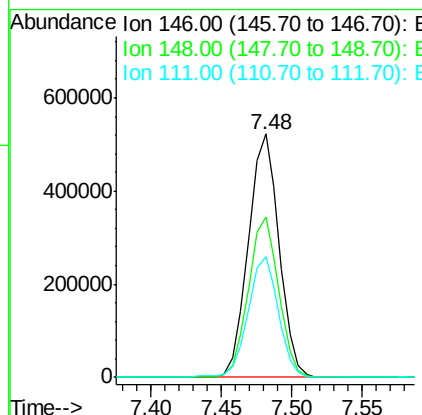
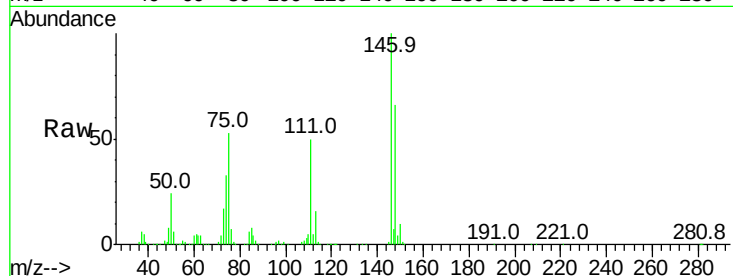




#13
 1,4-Dichlorobenzene
 Concen: 42.139 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

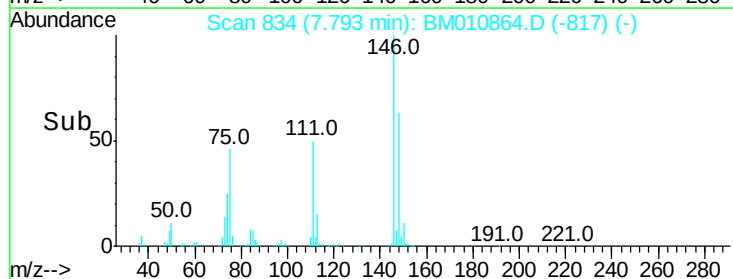
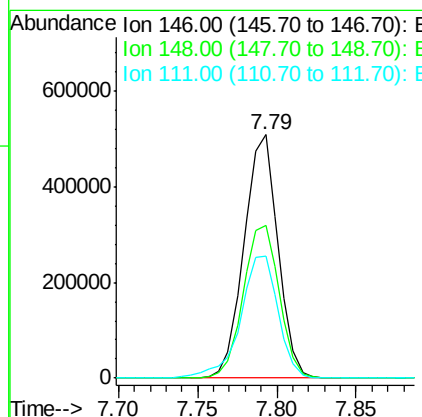
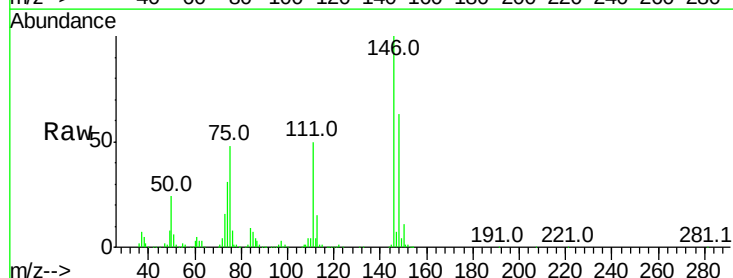
Instrument :
 BNA_M
 ClientSampleId :

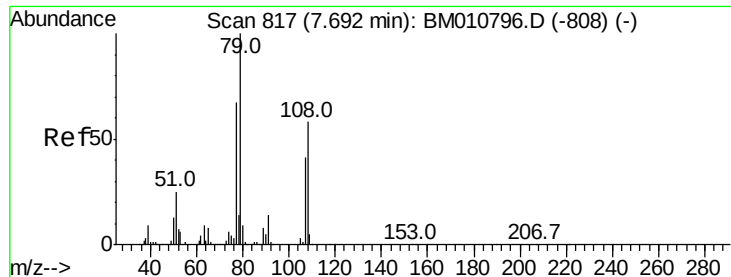
Tot Ion:146 Resp: 796253
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.9 77.9
 111 49.7 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 41.949 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

Tgt Ion:146 Resp: 755341
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.3 78.5
 111 50.1 30.6 45.8#





#15

Benzyl Alcohol

Concen: 39.355 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

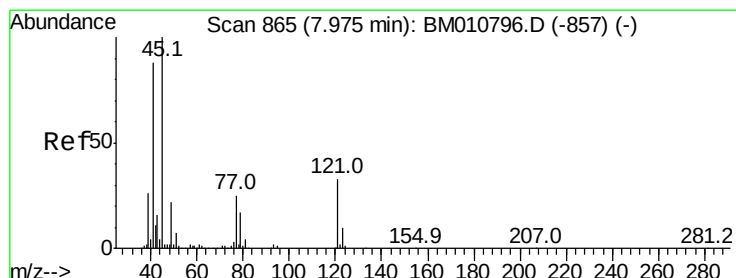
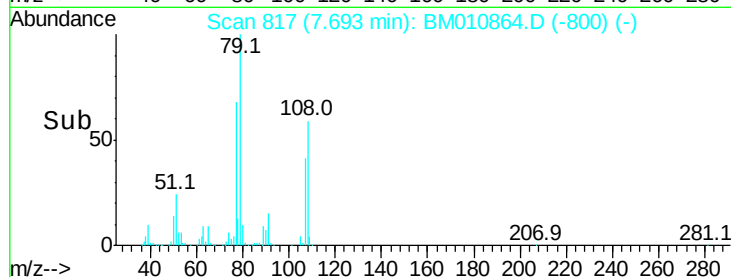
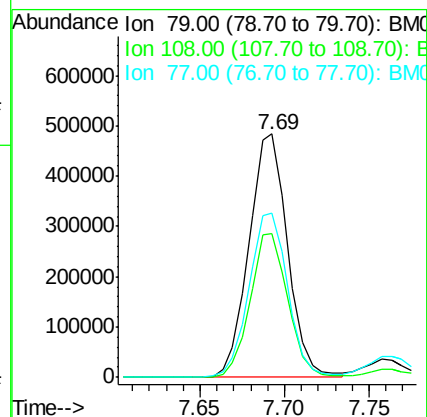
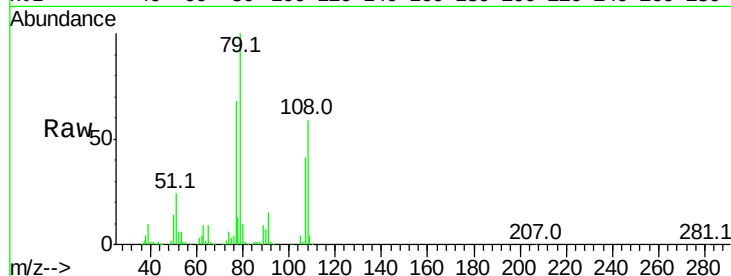
Tot Ion: 79 Resp: 768805

Ion Ratio Lower Upper

79 100

108 58.8 65.0 97.4#

77 67.5 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.370 ng

RT: 7.98 min Scan# 866

Delta R.T. 0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

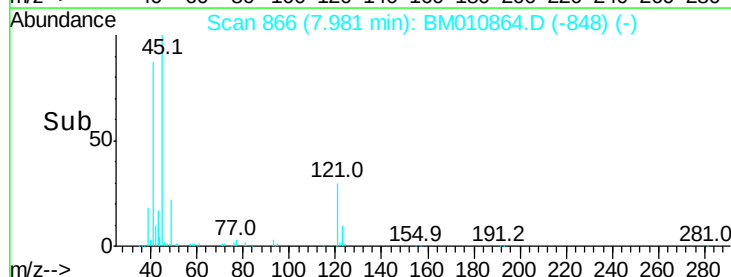
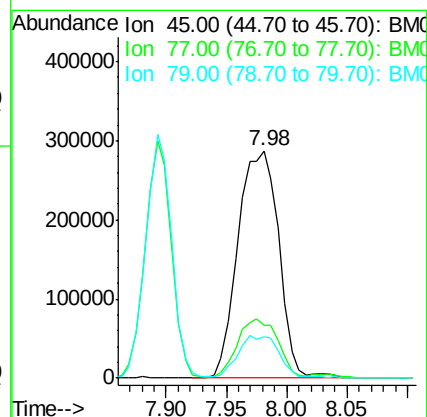
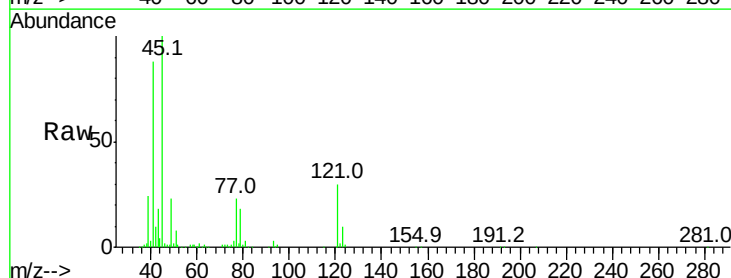
Tgt Ion: 45 Resp: 675368

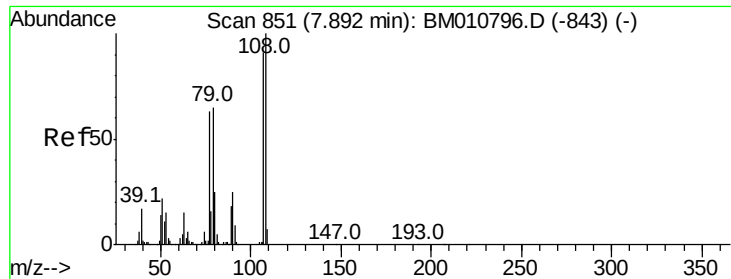
Ion Ratio Lower Upper

45 100

77 23.1 0.0 35.2

79 18.4 0.0 32.0

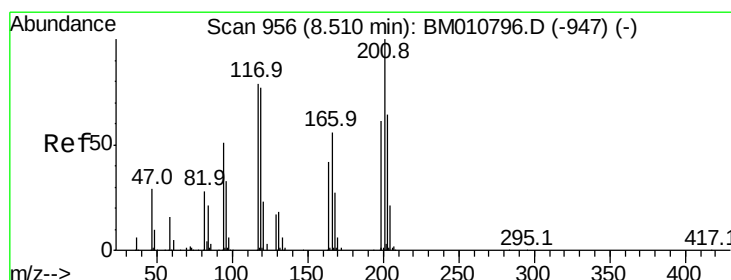
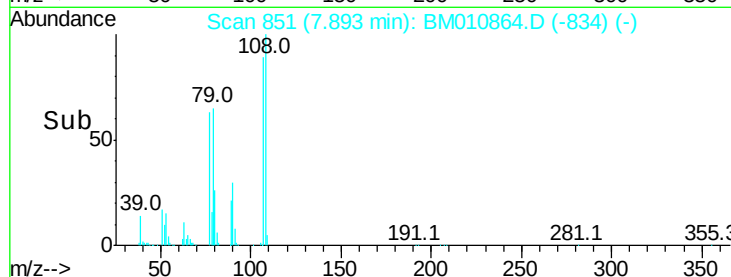
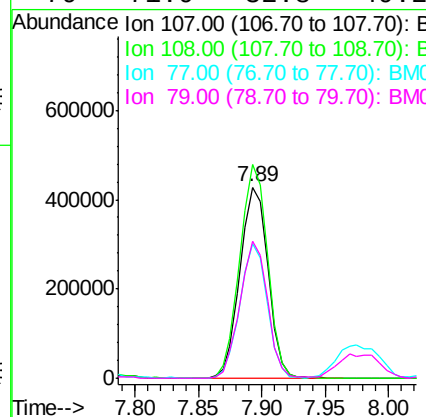
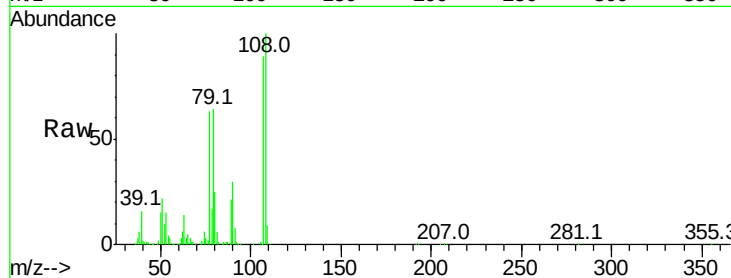




#17
2-Methylphenol
Concen: 46.546 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

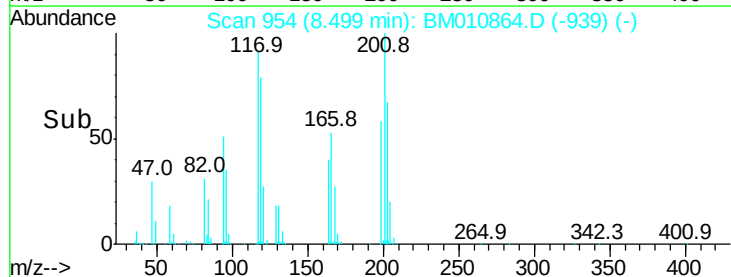
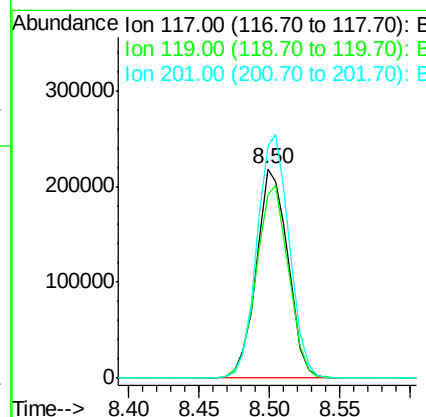
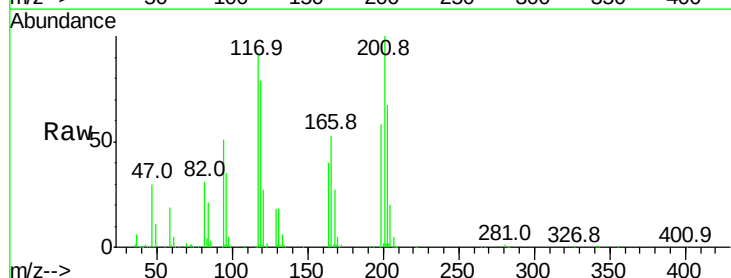
Instrument :
BNA_M
ClientSampleId :

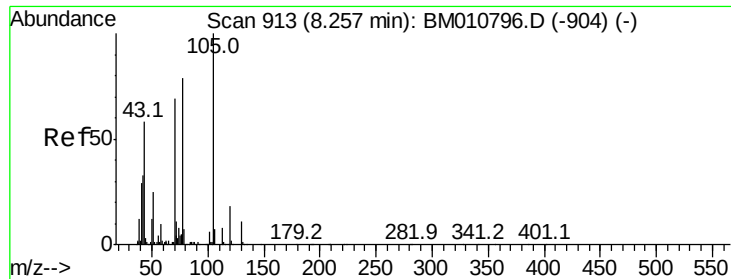
Tot Ion:107 Resp: 656620
Ion Ratio Lower Upper
107 100
108 111.8 89.8 134.8
77 70.2 32.6 48.8#
79 71.9 32.8 49.2#



#18
Hexachloroethane
Concen: 43.081 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:117 Resp: 341454
Ion Ratio Lower Upper
117 100
119 87.6 79.2 118.8
201 110.4 69.8 104.6#

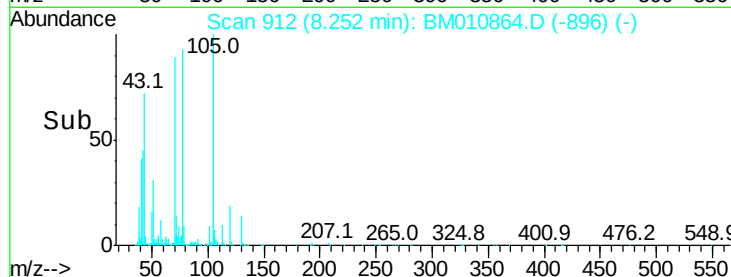
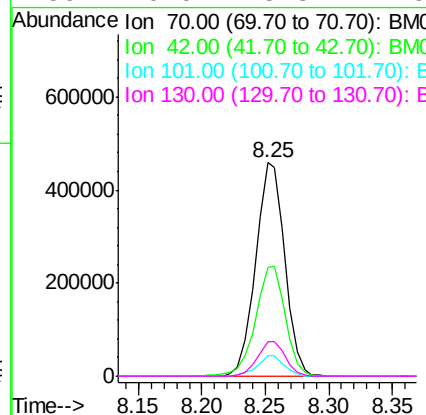
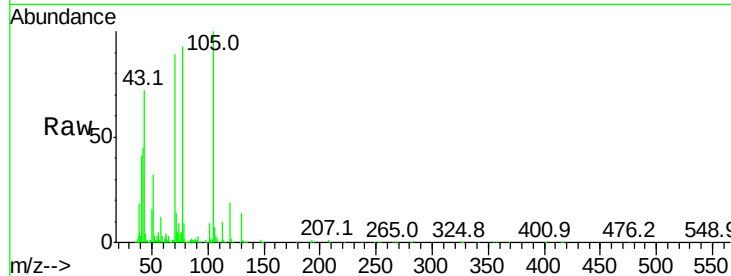




#19
n-Nitroso-di-n-propylamine
Concen: 44.845 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

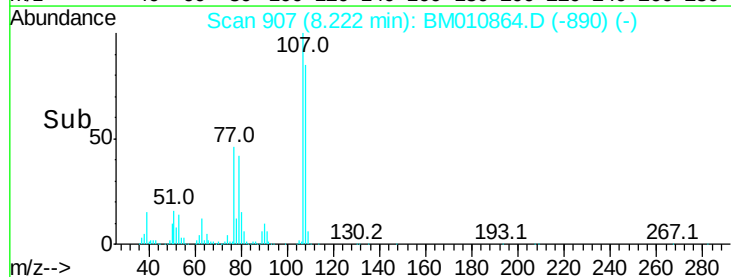
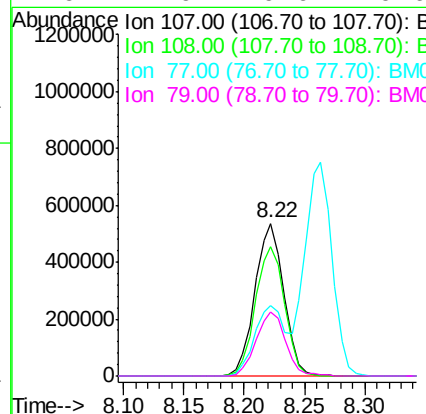
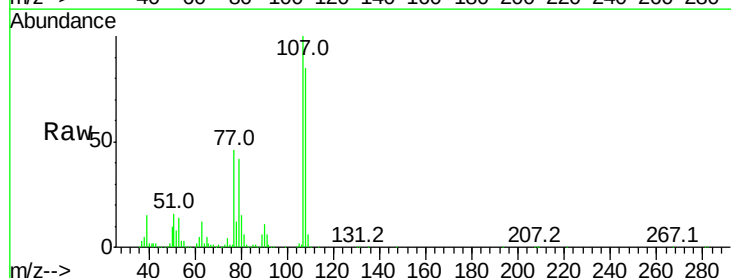
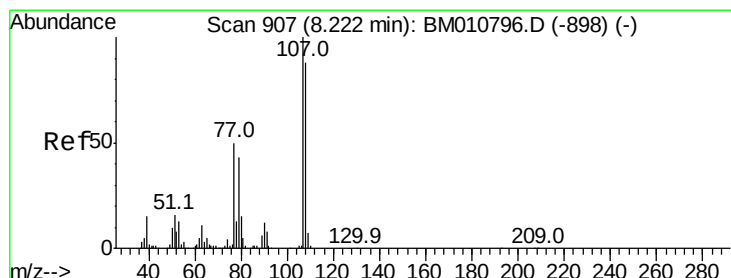
Instrument :
BNA_M
ClientSampleId :

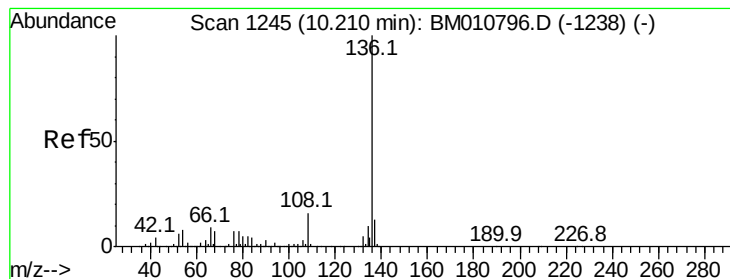
Tot Ion:	70	Resp:	732868
Ion	Ratio	Lower	Upper
70	100		
42	51.0	44.5	66.7
101	9.7	7.4	11.2
130	16.0	15.3	22.9



#20
3+4-Methylphenols
Concen: 45.696 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:	107	Resp:	895601
Ion	Ratio	Lower	Upper
107	100		
108	84.9	73.2	113.2
77	46.1	10.7	50.7
79	41.9	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 1020926

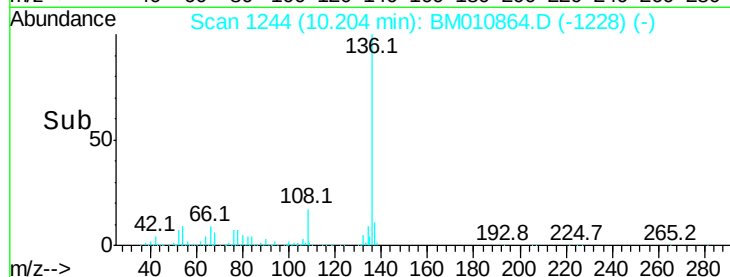
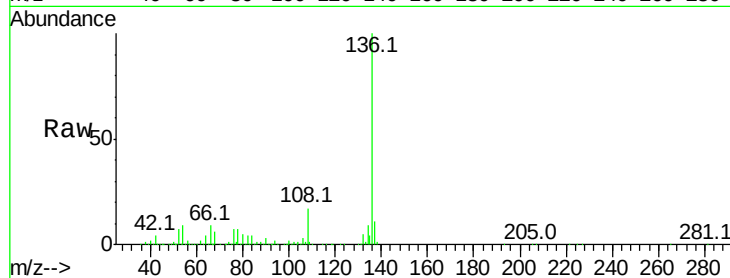
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.7 4.6 6.8#

68 6.1 3.7 5.5#



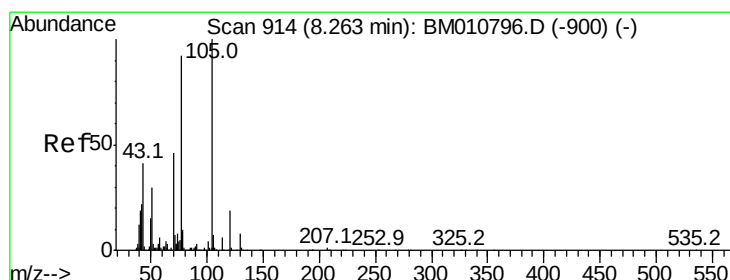
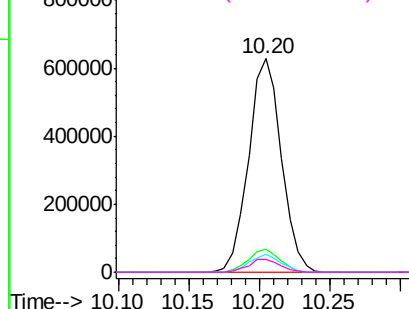
Abundance

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): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 42.685 ng

RT: 8.26 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Tgt Ion:105 Resp: 1312111

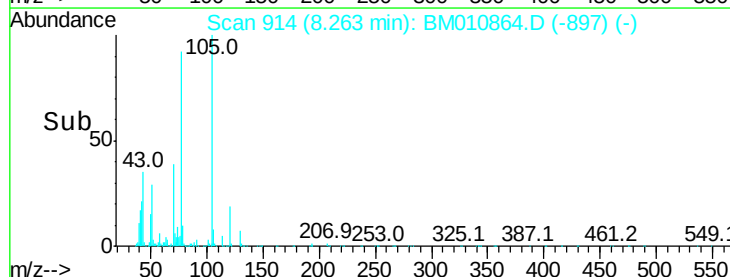
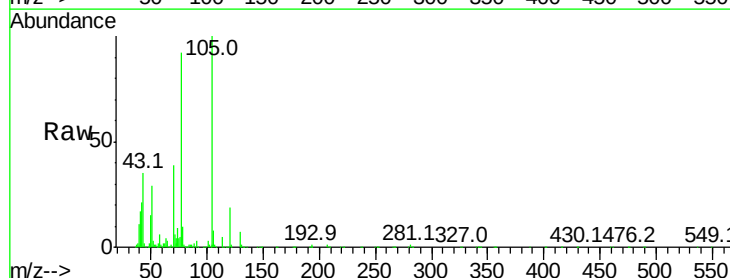
Ion Ratio Lower Upper

105 100

71 5.7 0.6 1.0#

51 29.3 21.6 32.4

120 18.8 16.1 24.1



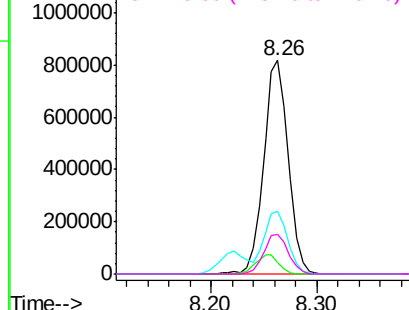
Abundance

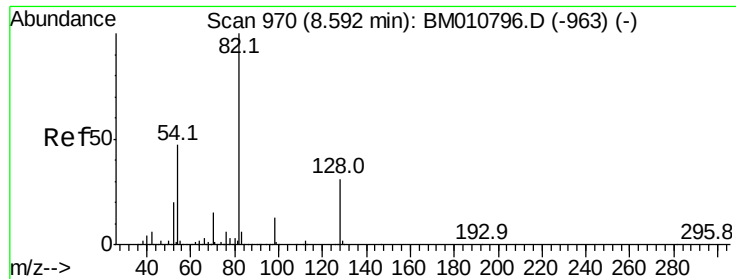
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 88.155 ng

RT: 8.59 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

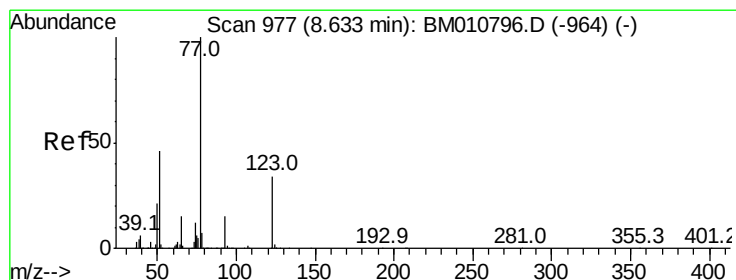
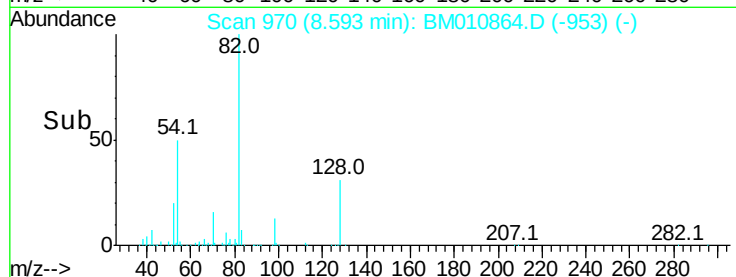
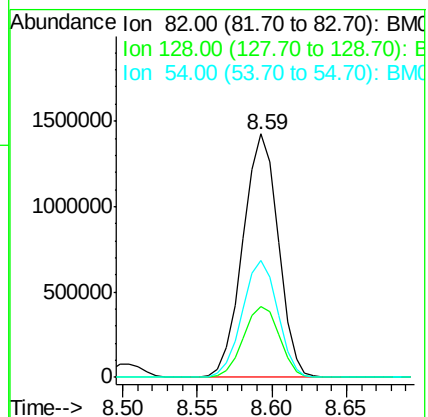
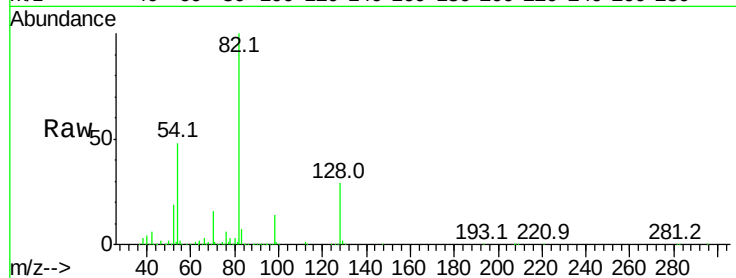
Tot Ion: 82 Resp: 2341438

Ion Ratio Lower Upper

82 100

128 29.3 32.8 49.2#

54 48.0 40.6 60.8



#24

Nitrobenzene

Concen: 42.276 ng

RT: 8.63 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

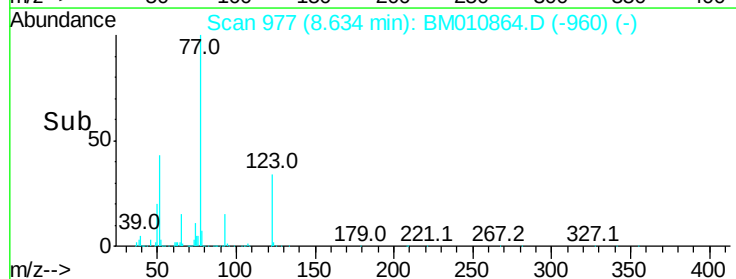
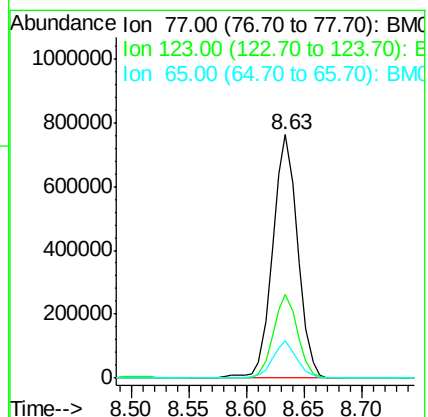
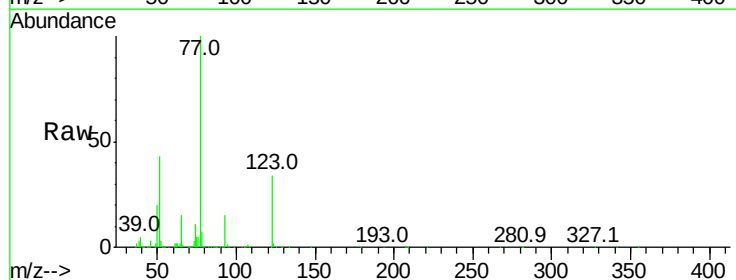
Tgt Ion: 77 Resp: 1150781

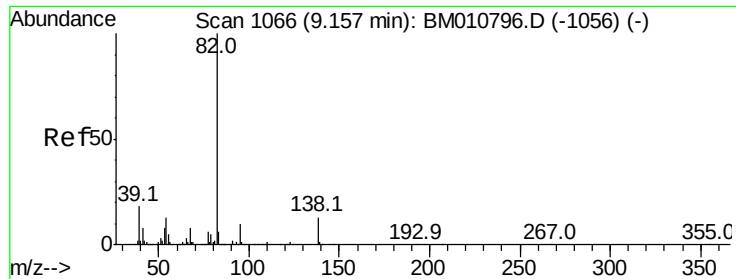
Ion Ratio Lower Upper

77 100

123 34.3 32.6 49.0

65 15.4 10.9 16.3

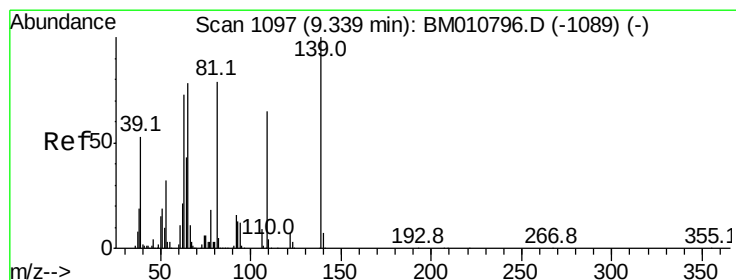
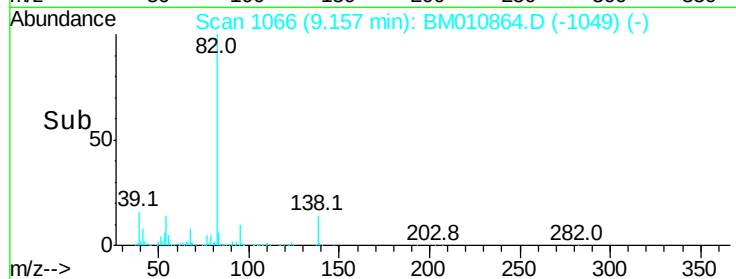
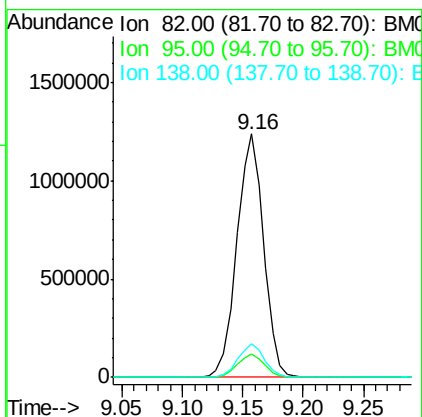
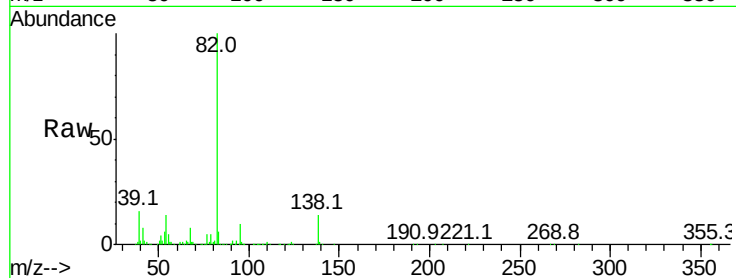




#25
Isophorone
Concen: 43.963 ng
RT: 9.16 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

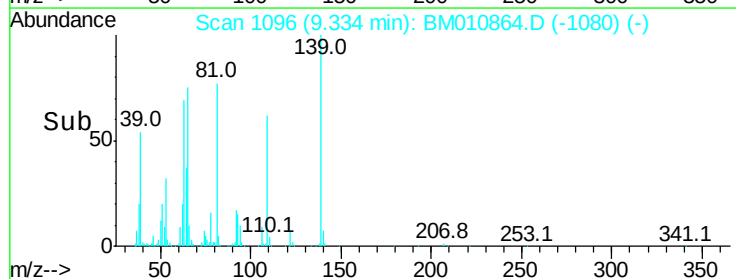
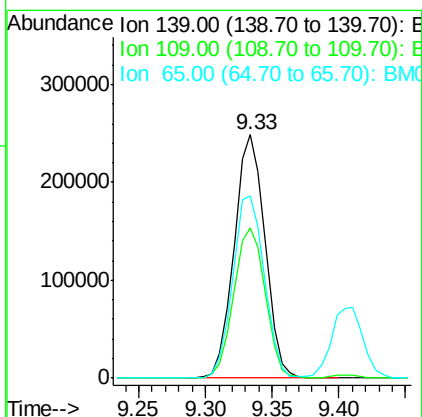
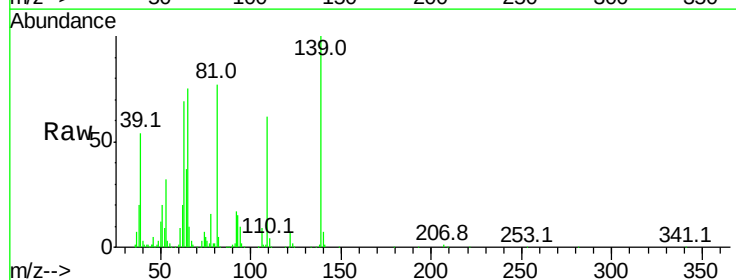
Instrument :
BNA_M
ClientSampleId :

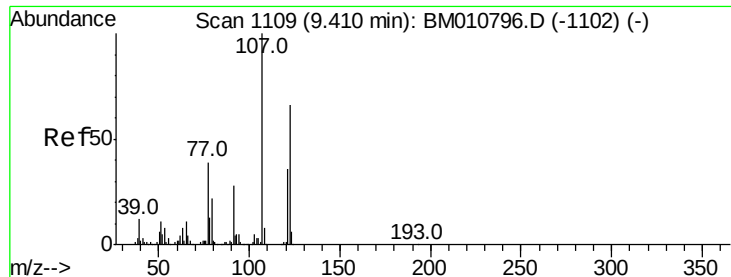
Tot Ion: 82 Resp: 1912922
Ion Ratio Lower Upper
82 100
95 9.6 5.8 8.6#
138 13.6 16.3 24.5#



#26
2-Nitrophenol
Concen: 43.809 ng
RT: 9.33 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion: 139 Resp: 396810
Ion Ratio Lower Upper
139 100
109 61.7 20.1 30.1#
65 74.7 31.5 47.3#

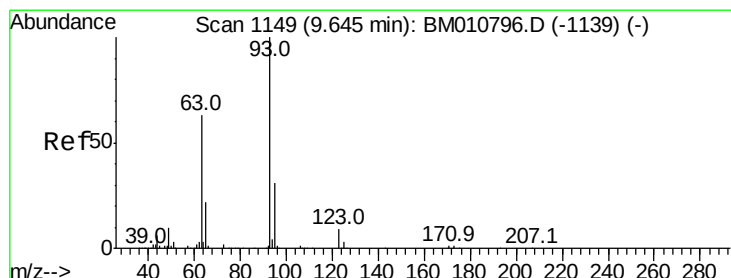
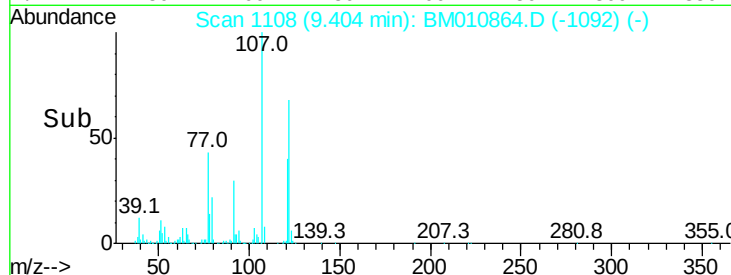
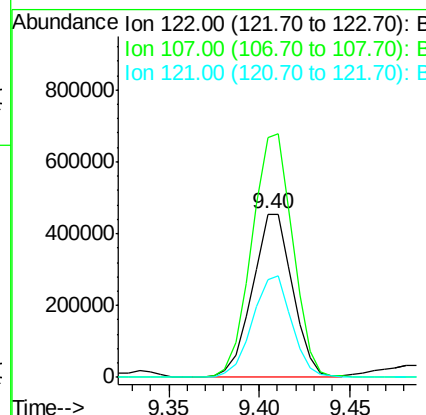
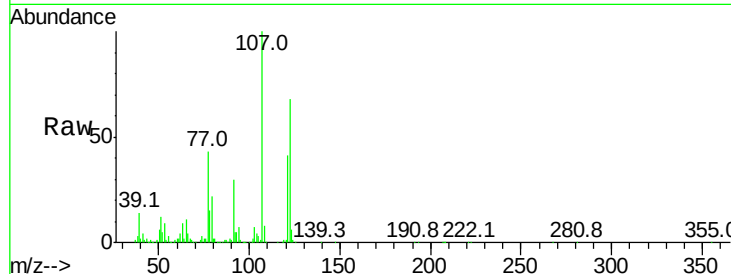




#27
2,4-Dimethylphenol
Concen: 43.449 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

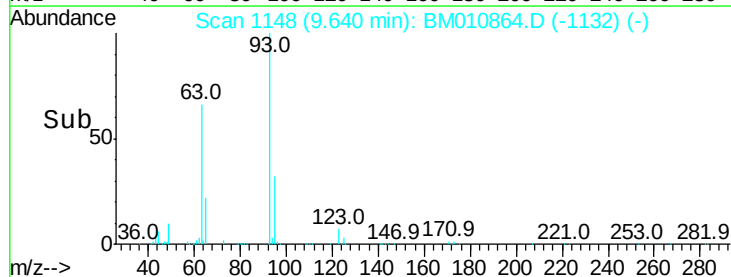
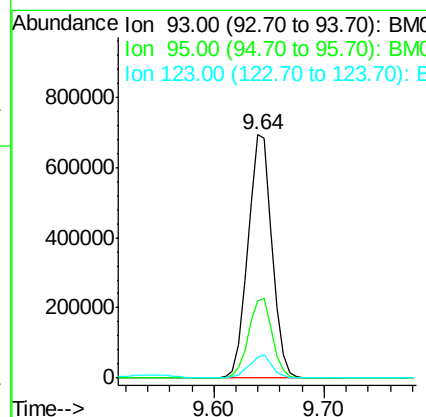
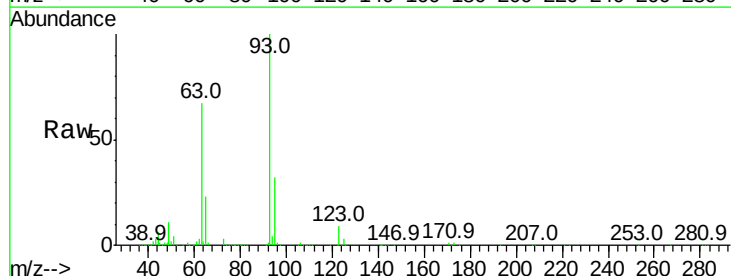
Instrument :
BNA_M
ClientSampled :

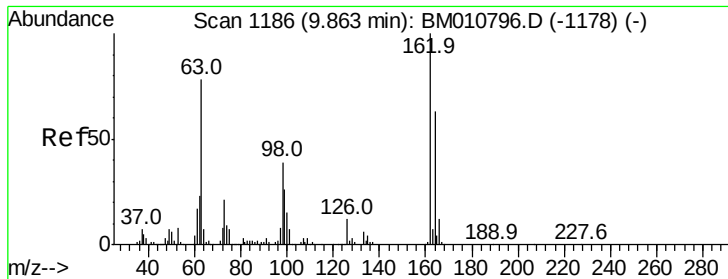
Tot Ion:122 Resp: 702414
Ion Ratio Lower Upper
122 100
107 147.1 84.7 127.1#
121 59.6 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.382 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion: 93 Resp: 1058180
Ion Ratio Lower Upper
93 100
95 32.0 25.5 38.3
123 8.6 8.6 13.0#

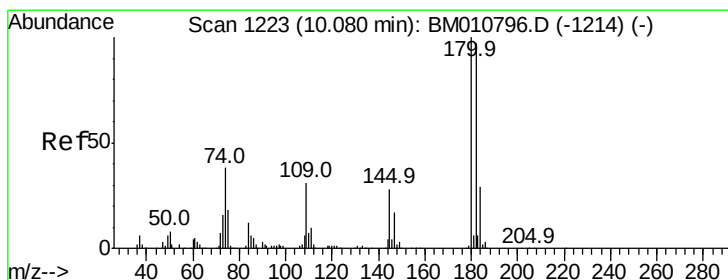
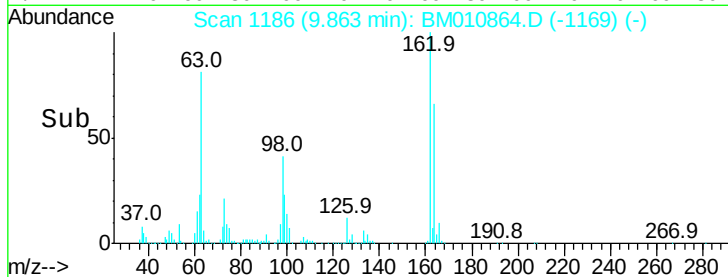
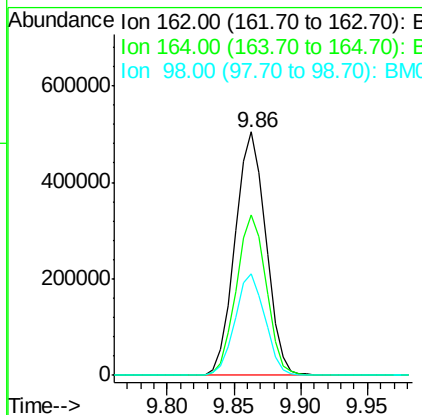
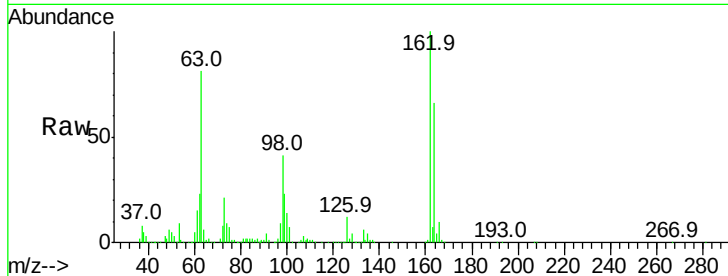




#29
 2,4-Dichlorophenol
 Concen: 44.335 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

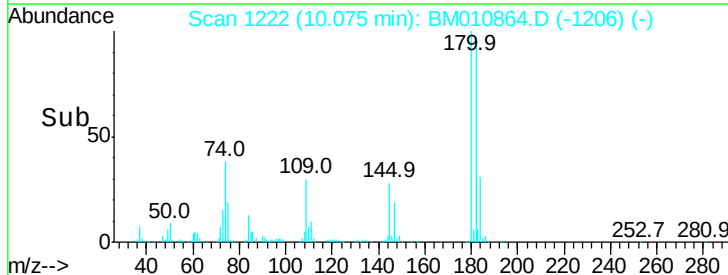
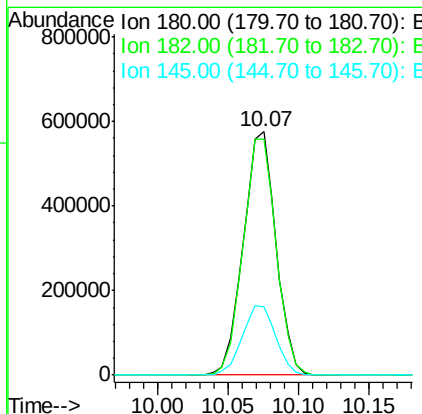
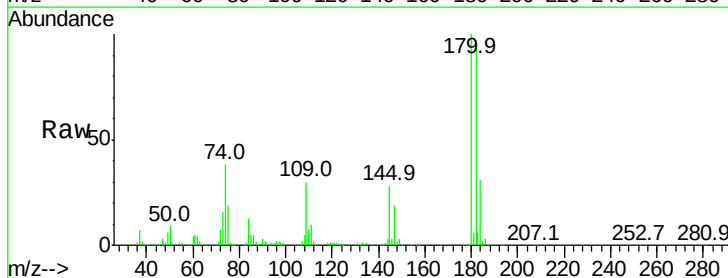
Instrument :
 BNA_M
 ClientSampleId :

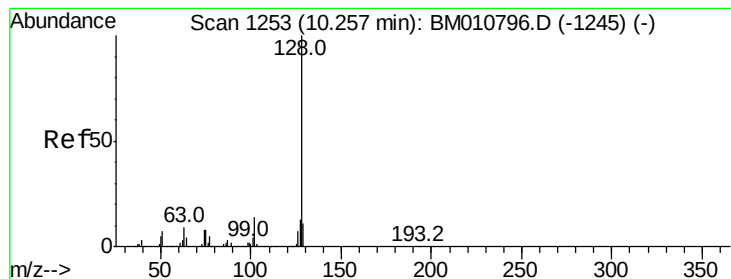
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	42.8	82.8
98	41.5	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.707 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.6	116.4
145	28.1	23.4	35.2





#31

Naphthalene

Concen: 43.750 ng

RT: 10.25 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

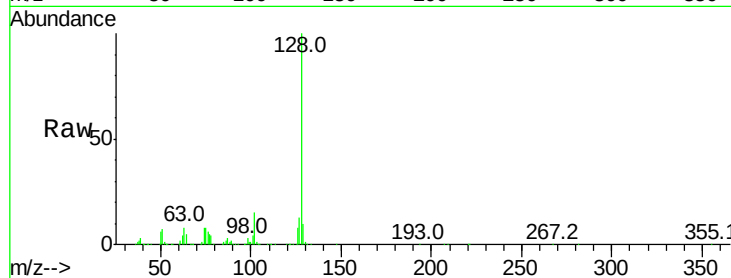
Tot Ion:128 Resp: 2271121

Ion Ratio Lower Upper

128 100

129 10.4 8.9 13.3

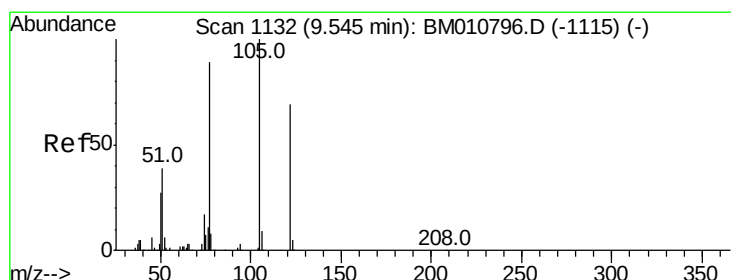
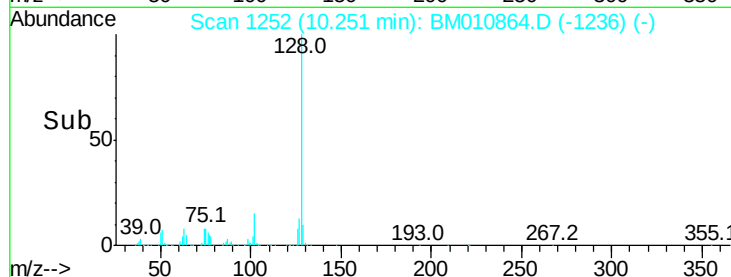
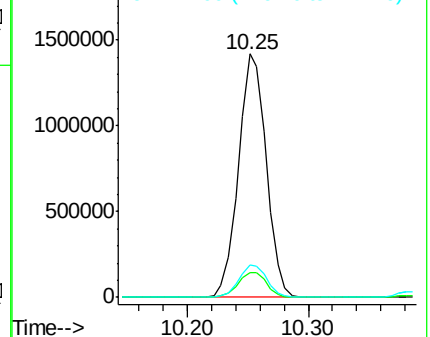
127 13.2 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.530 ng

RT: 9.56 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

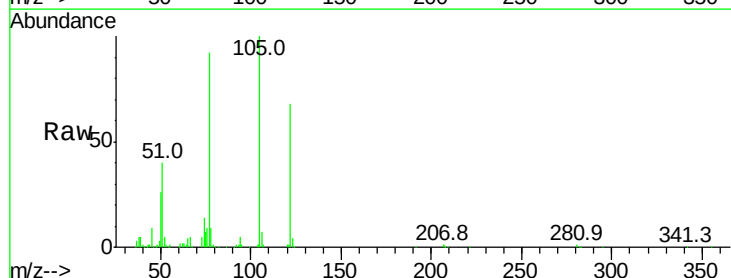
Tgt Ion:122 Resp: 450666

Ion Ratio Lower Upper

122 100

105 148.1 99.9 139.9#

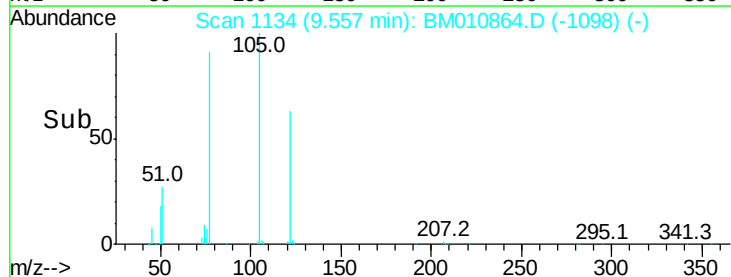
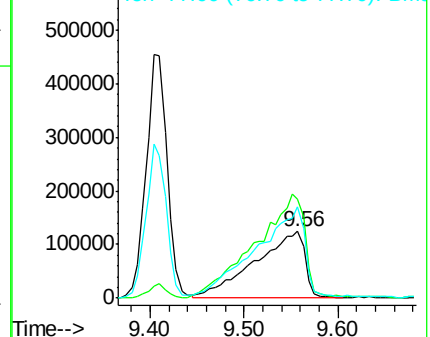
77 136.9 73.7 113.7#

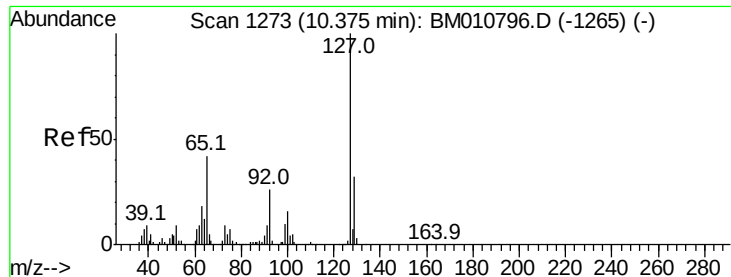


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

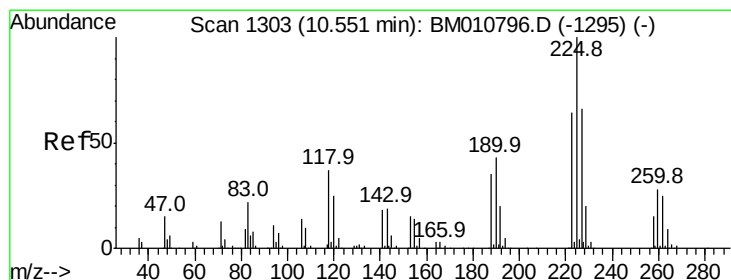
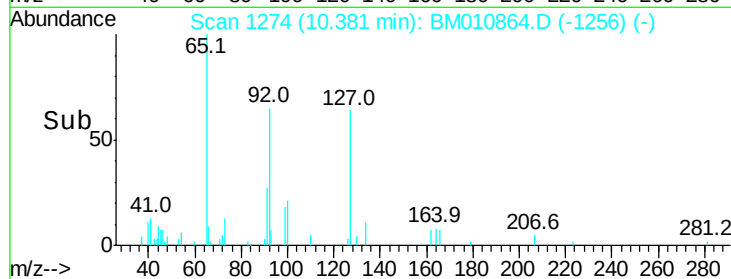
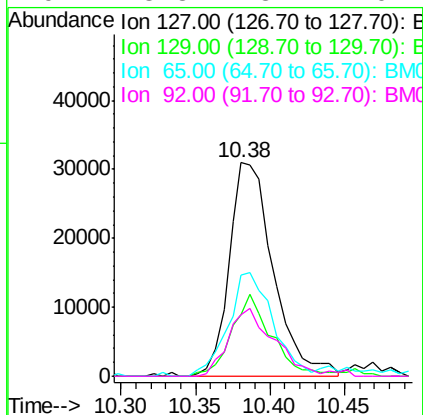
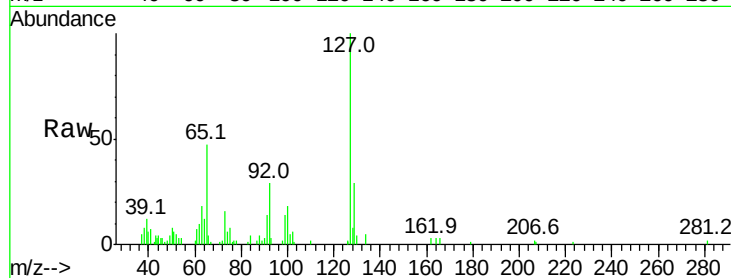




#33
4-Chloroaniline
Concen: 3.055 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

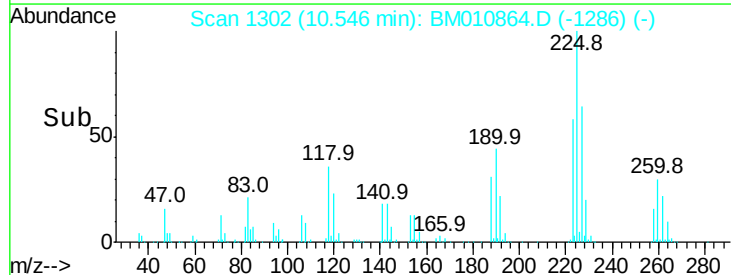
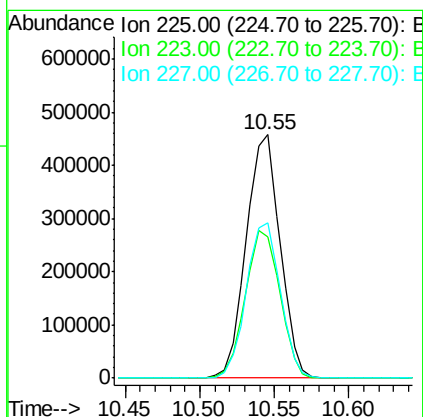
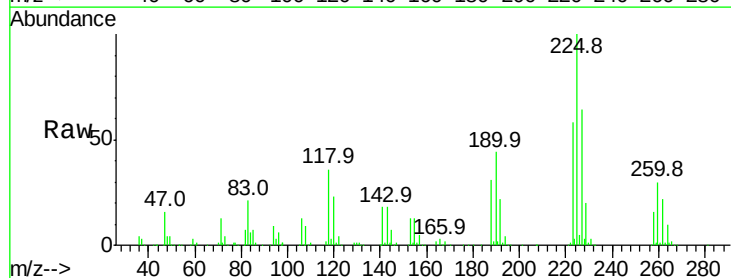
Instrument :
BNA_M
ClientSampleId :

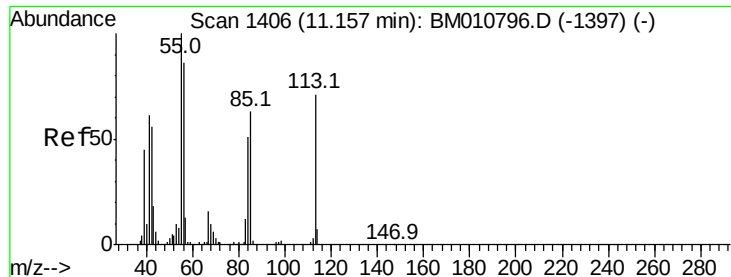
Tot Ion	Ratio	Lower	Upper
127	100		
129	28.8	25.3	37.9
65	47.2	17.6	26.4
92	28.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 41.403 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.2	47.9	71.9
227	63.9	50.1	75.1

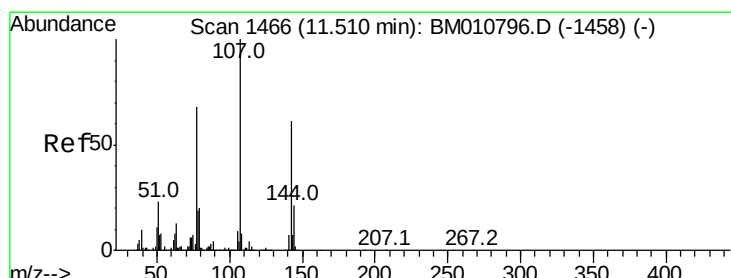
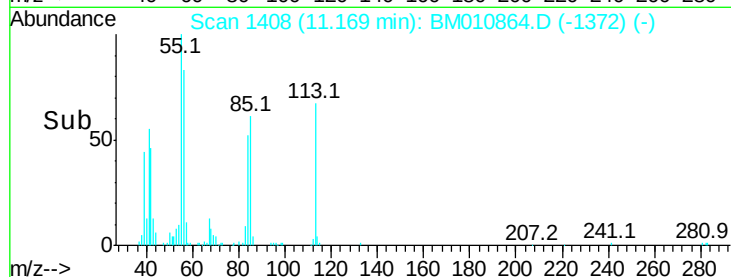
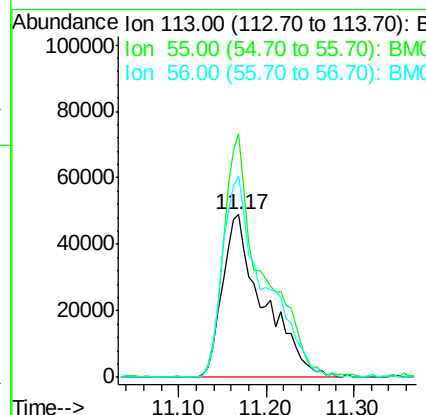
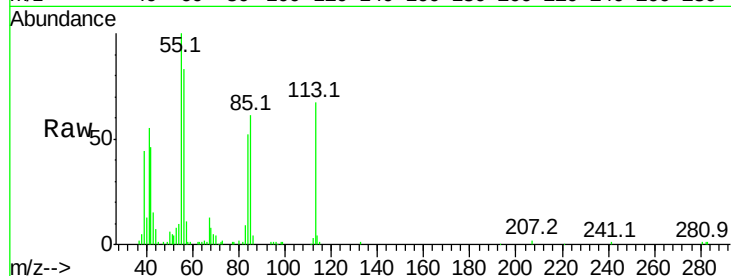




#35
Caprolactam
Concen: 32.422 ng
RT: 11.17 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

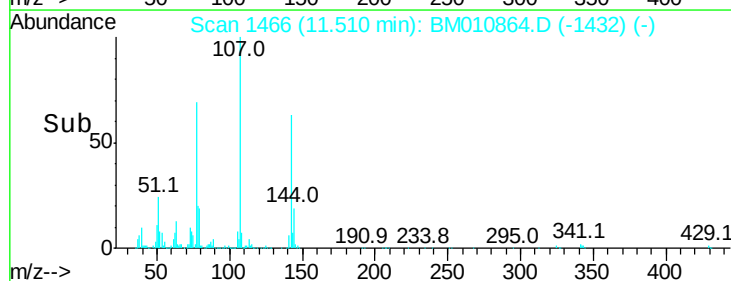
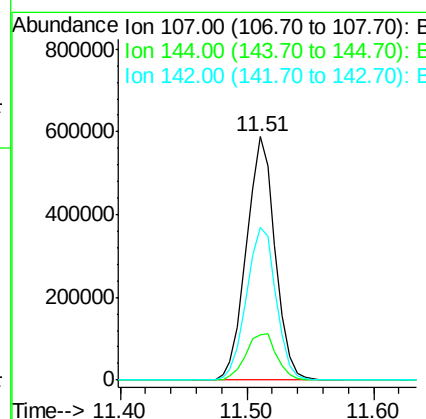
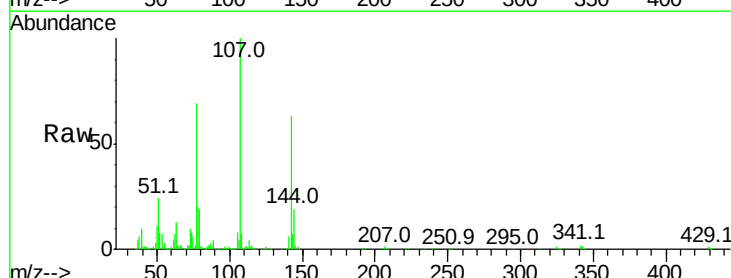
Instrument :
BNA_M
ClientSampleId :

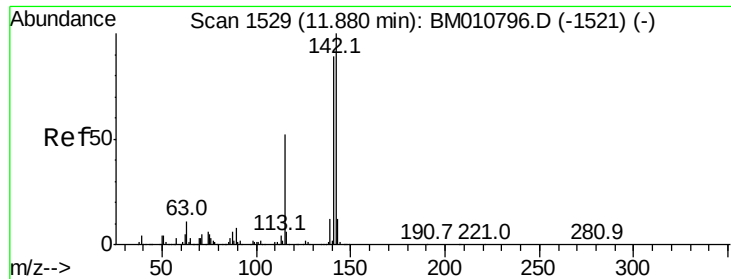
Tot Ion:113 Resp: 157632
Ion Ratio Lower Upper
113 100
55 149.9 145.9 185.9
56 123.9 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 41.784 ng
RT: 11.51 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:107 Resp: 922991
Ion Ratio Lower Upper
107 100
144 18.7 23.3 34.9#
142 62.8 72.6 109.0#



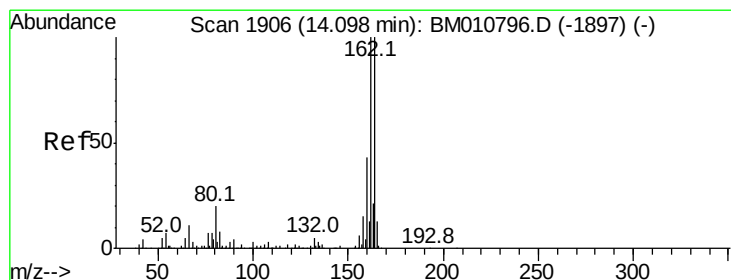
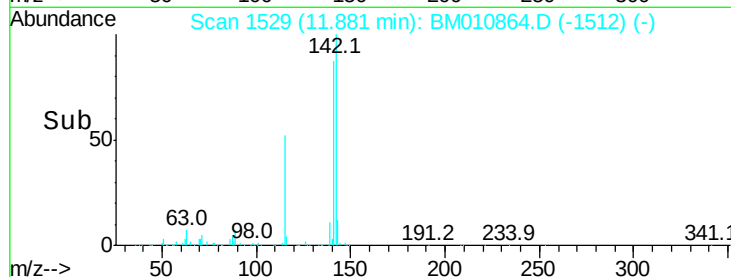
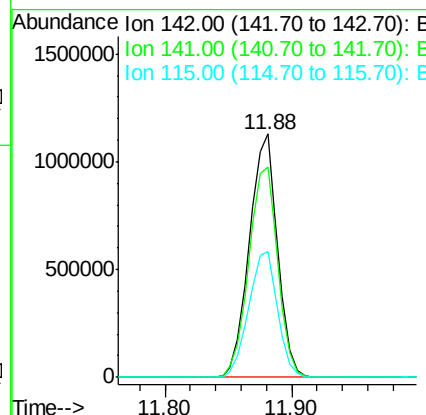
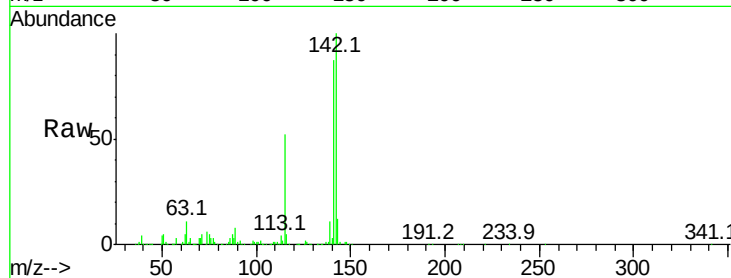


#37
 2-Methylnaphthalene
 Concen: 46.700 ng
 RT: 11.88 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:142 Resp: 1741256

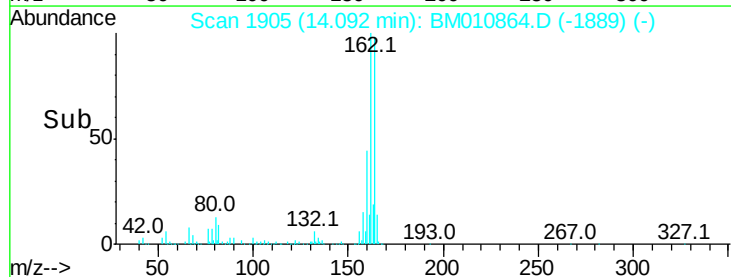
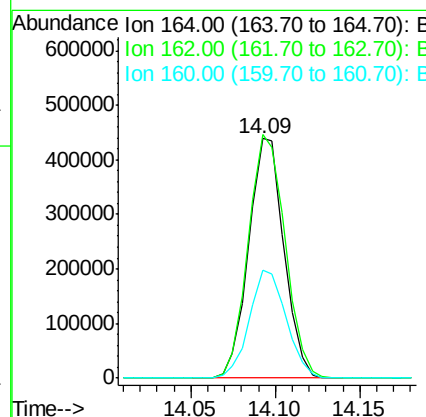
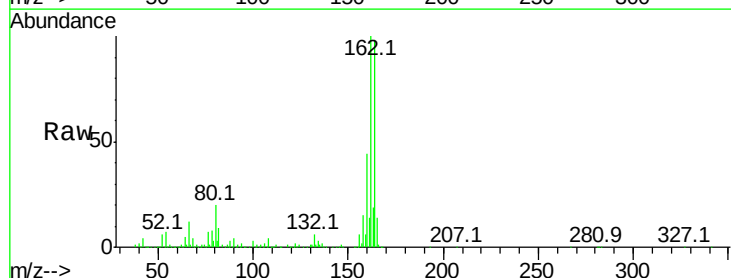
Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.9	107.9
115	51.9	25.4	38.0

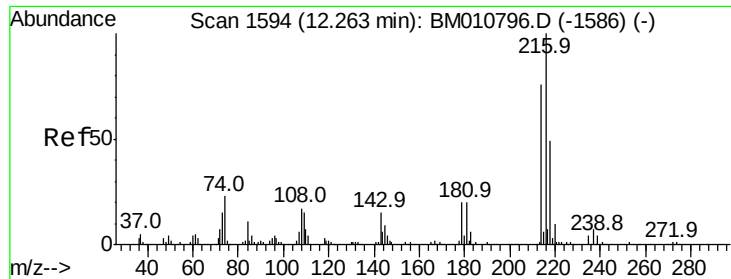


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.09 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

Tgt Ion:164 Resp: 638171

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.4	123.6
160	45.1	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.703 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 1215689

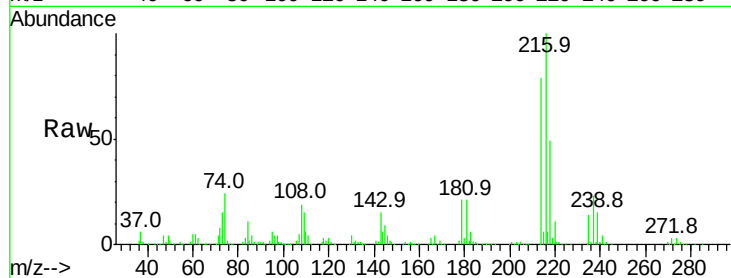
Ion Ratio Lower Upper

216 100

214 79.4 0.0 0.0#

179 20.8 0.0 0.0#

108 24.1 0.0 0.0#

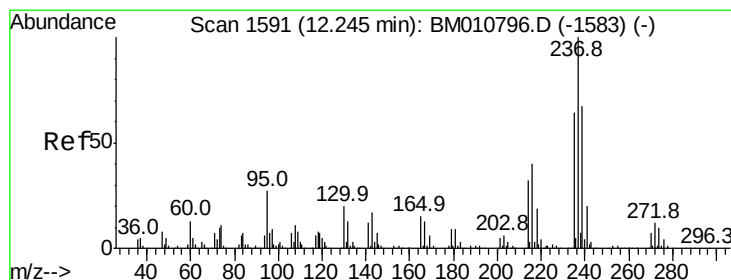
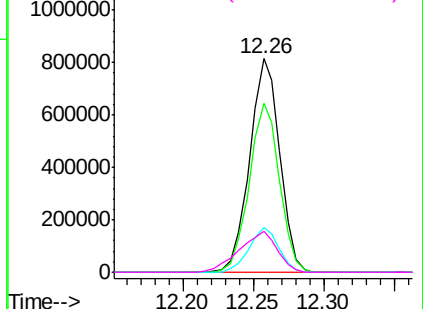
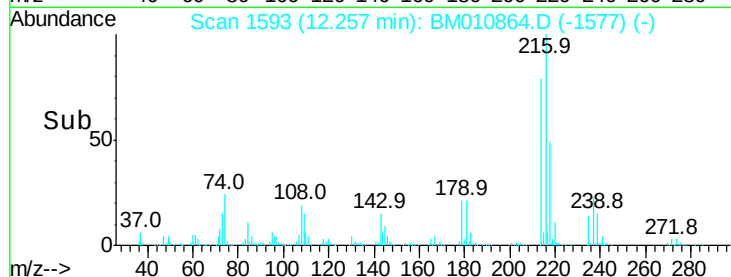


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 112.585 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

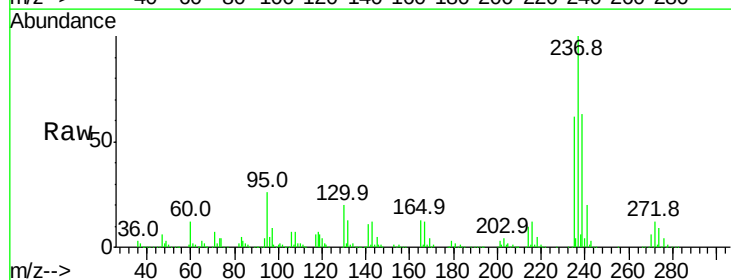
Tgt Ion:237 Resp: 1795331

Ion Ratio Lower Upper

237 100

235 61.9 42.0 82.0

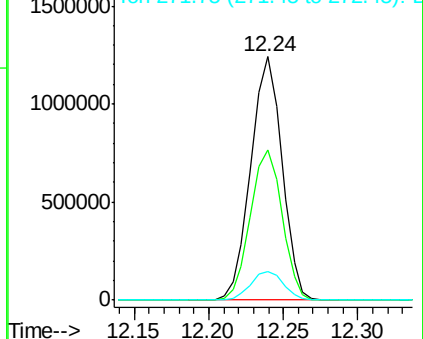
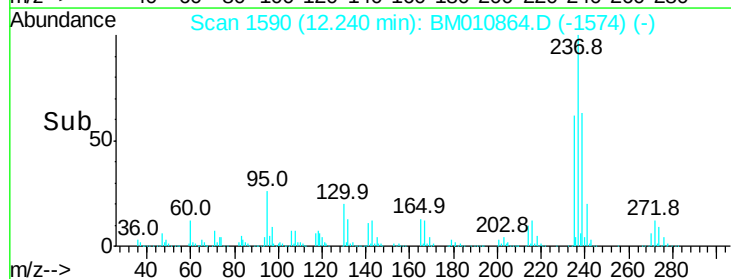
272 11.6 0.0 33.4

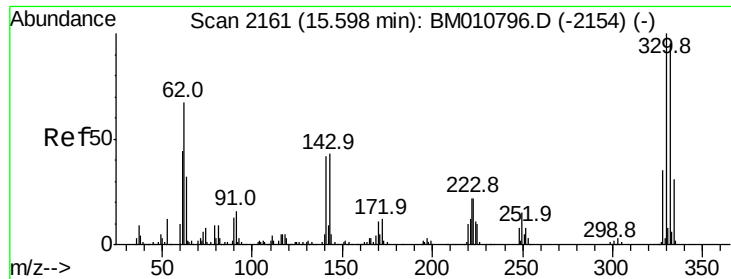


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



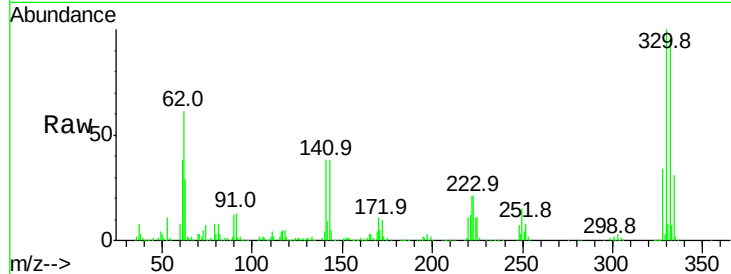


#41
 2,4,6-Tribromophenol
 Concen: 143.965 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

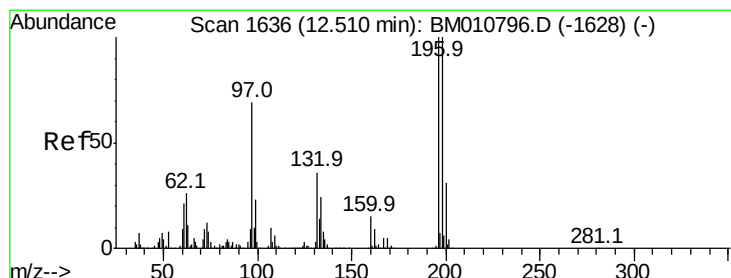
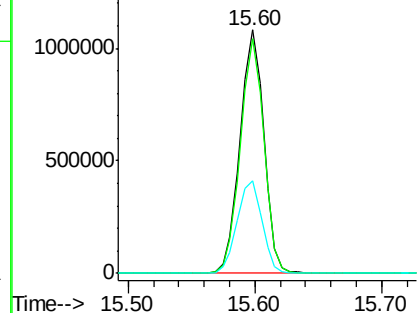
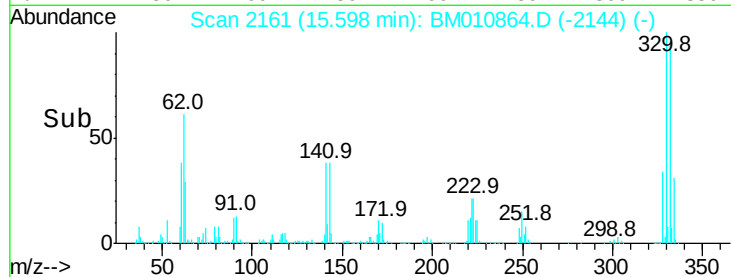
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 1404014

Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	39.7	0.0	0.0#



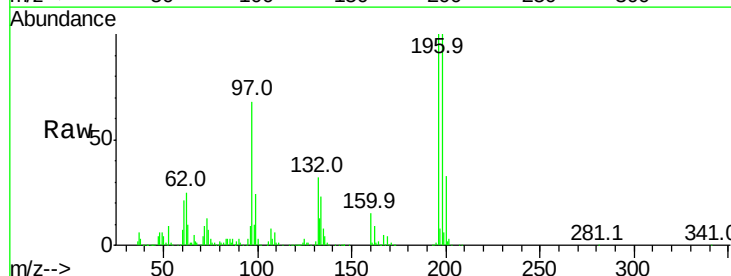
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



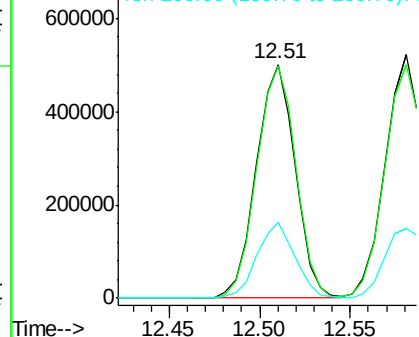
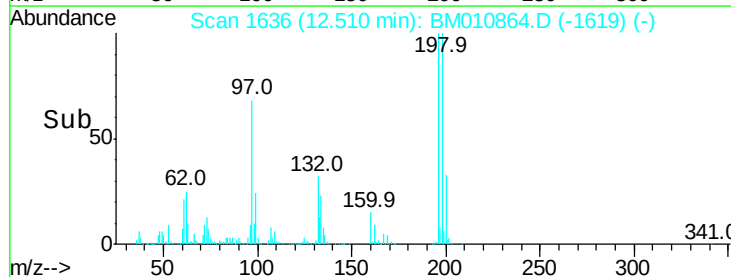
#42
 2,4,6-Trichlorophenol
 Concen: 43.566 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

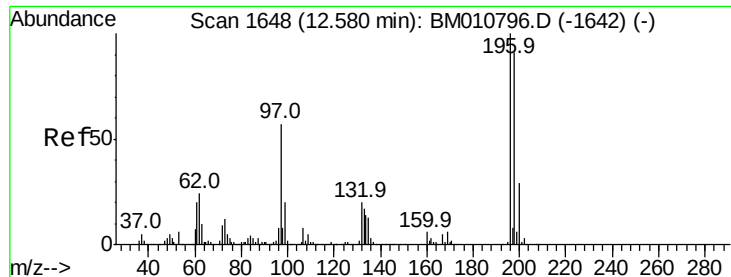
Tgt Ion:196 Resp: 746231

Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.3	114.5
200	32.6	25.6	38.4



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

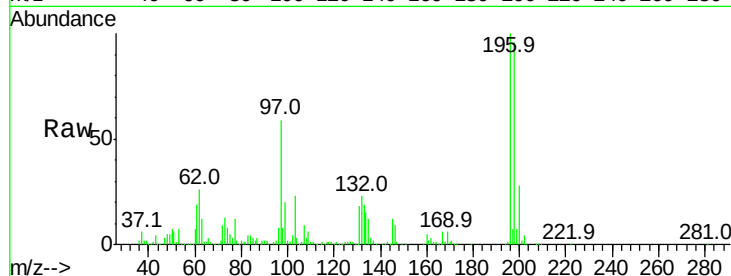




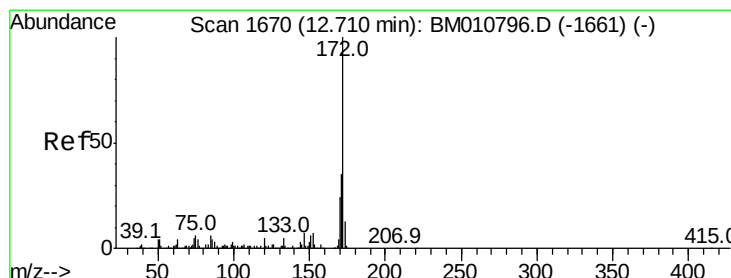
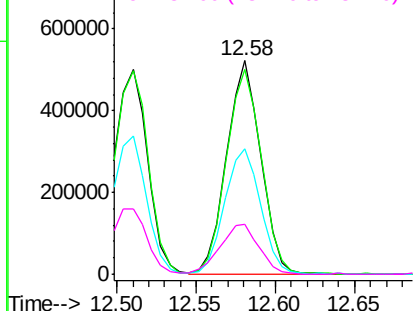
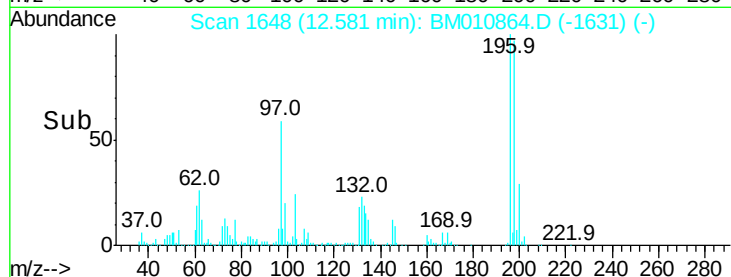
#43
 2,4,5-Trichlorophenol
 Concen: 45.713 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.4	119.0
97	58.8	26.8	40.2
132	23.5	18.6	28.0

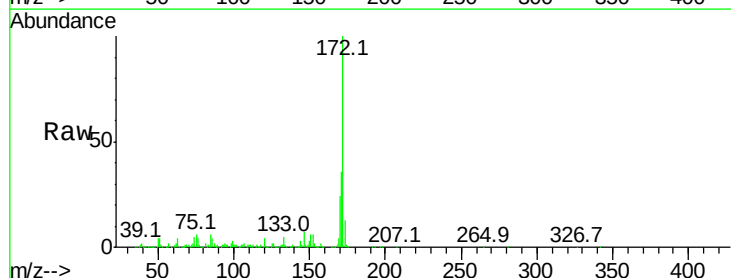


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

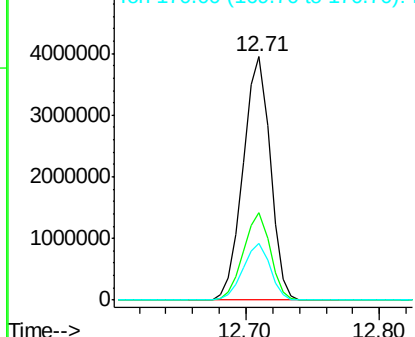
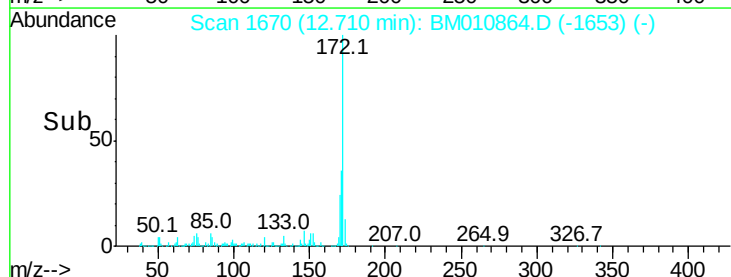


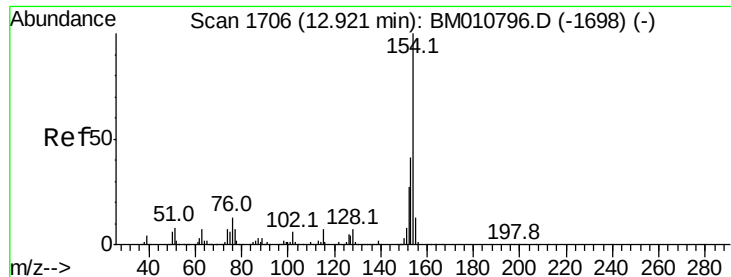
#44
 2-Fluorobiphenyl
 Concen: 107.880 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.5	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.737 ng

RT: 12.92 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

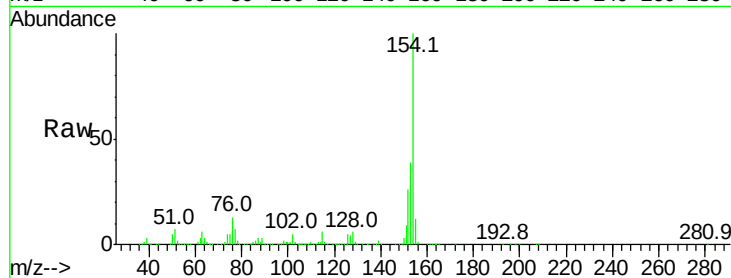
Tot Ion:154 Resp: 2376089

Ion Ratio Lower Upper

154 100

153 38.9 20.7 60.7

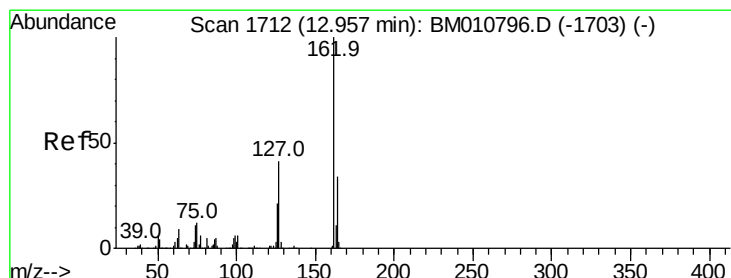
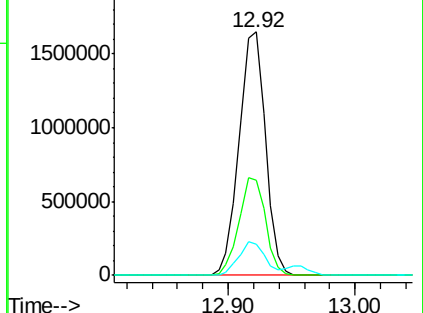
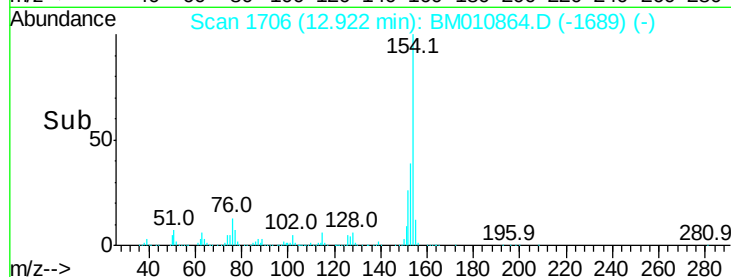
76 12.8 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 46.447 ng

RT: 12.96 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

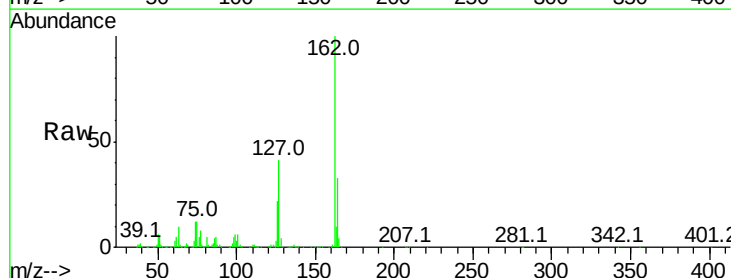
Tgt Ion:162 Resp: 1893471

Ion Ratio Lower Upper

162 100

127 40.9 26.9 40.3#

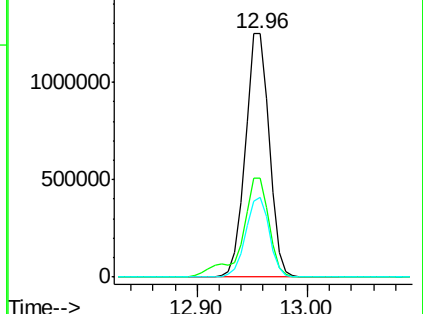
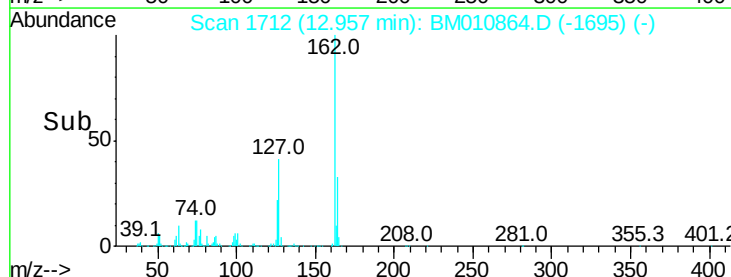
164 32.6 26.8 40.2

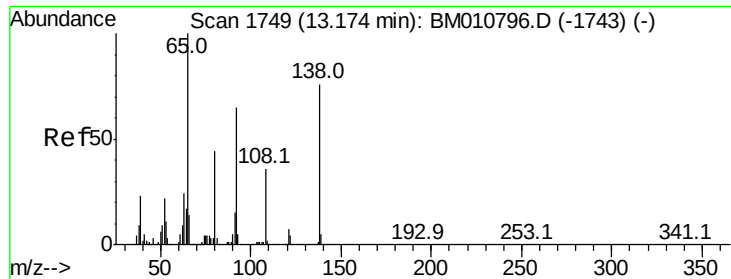


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

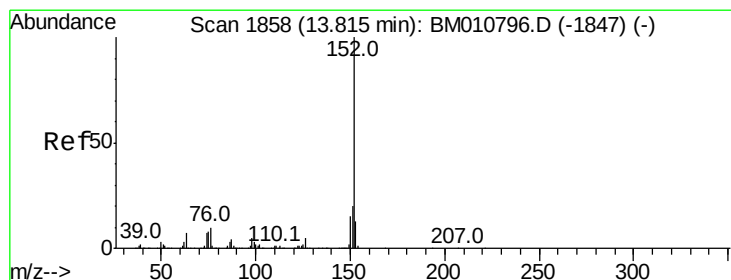
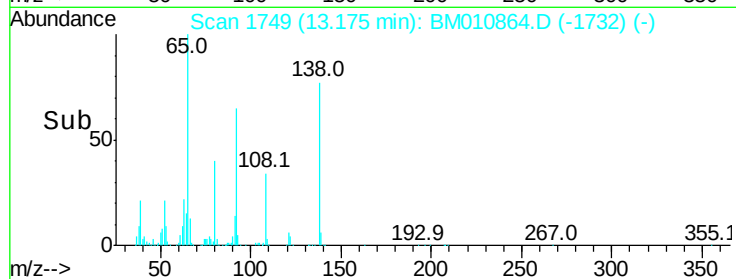
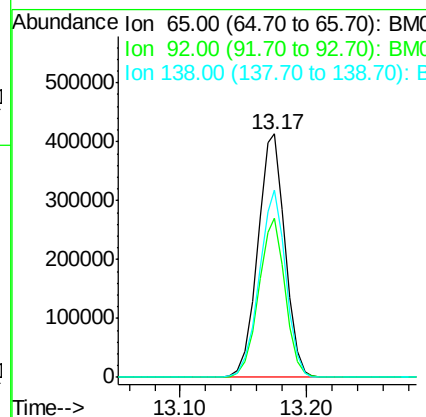
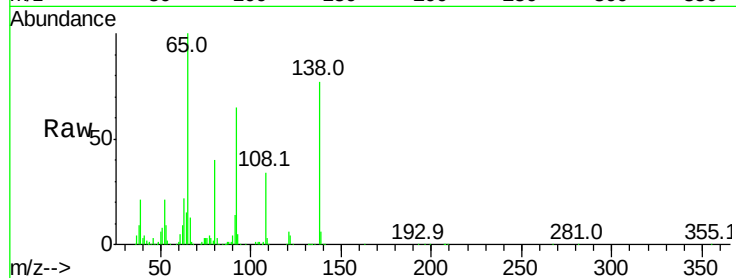




#47
2-Nitroaniline
Concen: 46.211 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

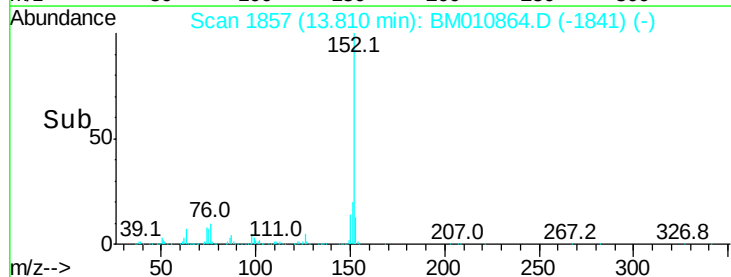
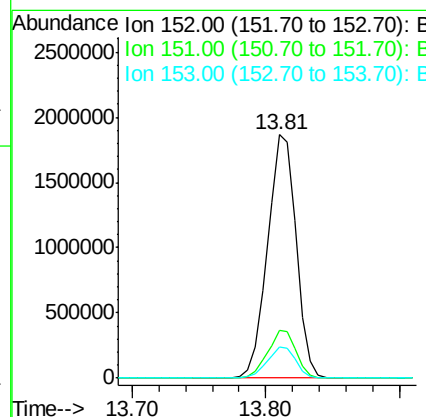
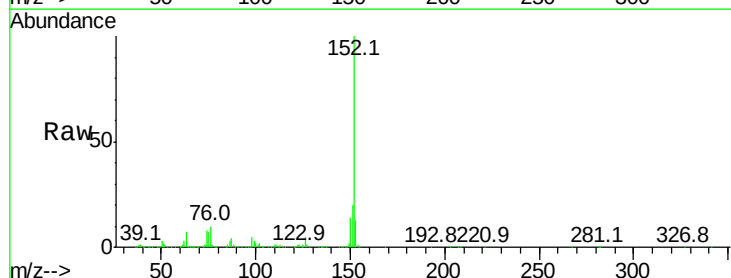
Instrument :
BNA_M
ClientSampleId :

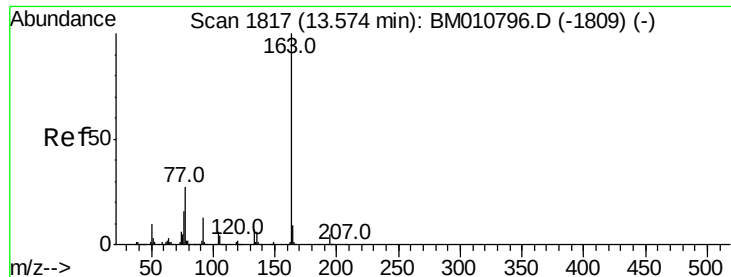
Tot Ion: 65 Resp: 619279
Ion Ratio Lower Upper
65 100
92 65.4 59.1 88.7
138 77.1 93.9 140.9#



#48
Acenaphthylene
Concen: 45.748 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion: 152 Resp: 2773815
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 43.744 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

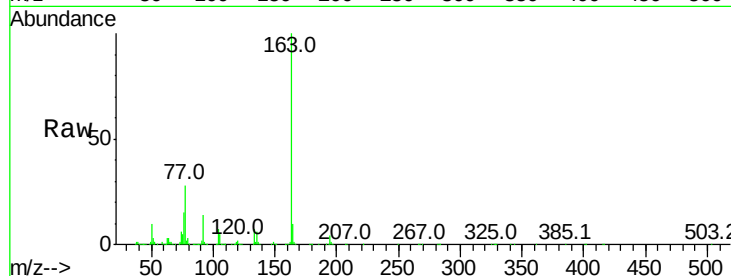
Tot Ion:163 Resp: 2374947

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.9	8.2	12.2

163 100

194 4.0 2.7 4.1

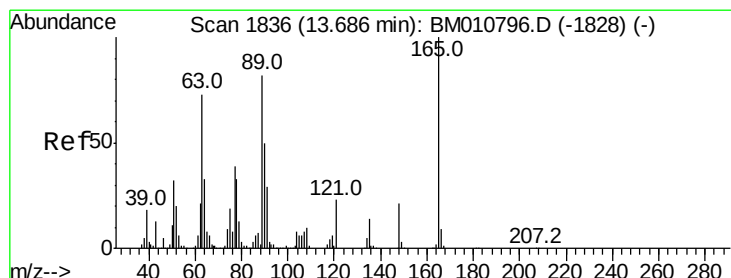
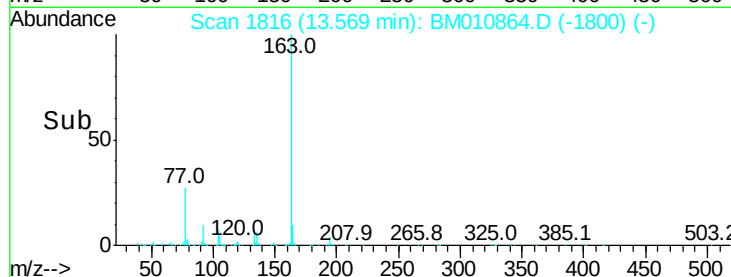
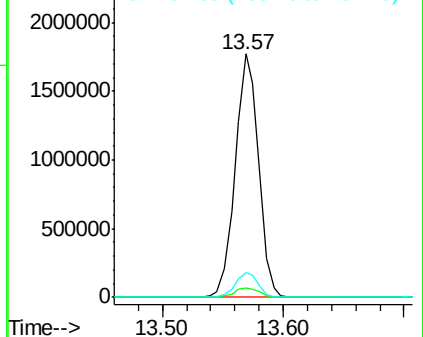
164 9.9 8.2 12.2



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: 46.981 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

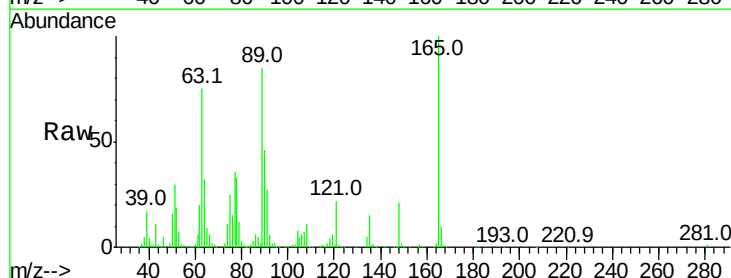
Tgt Ion:165 Resp: 500309

Ion	Ratio	Lower	Upper
165	100		
63	75.0	44.1	66.1#
89	85.3	44.3	66.5#

165 100

63 75.0 44.1 66.1#

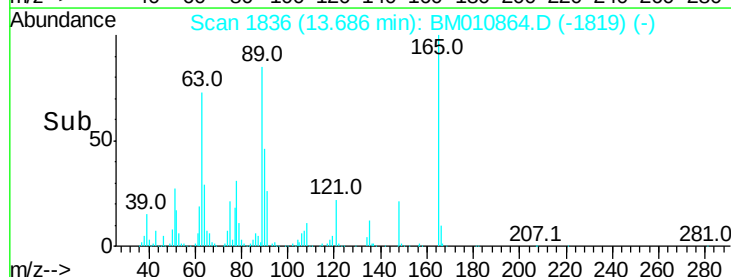
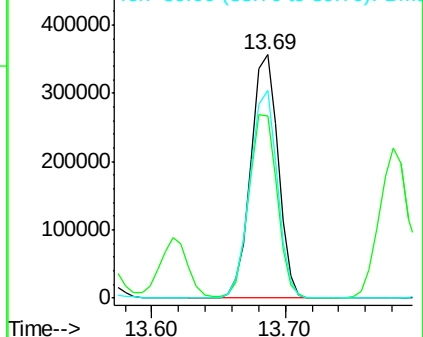
89 85.3 44.3 66.5#

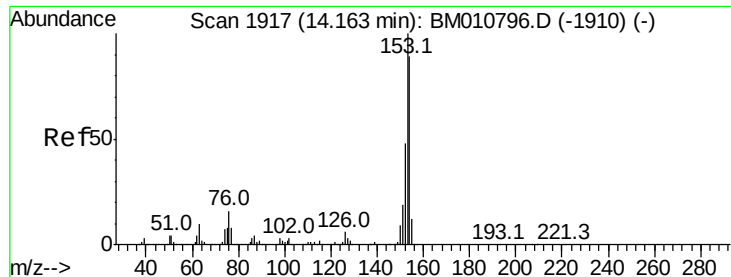


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 46.161 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

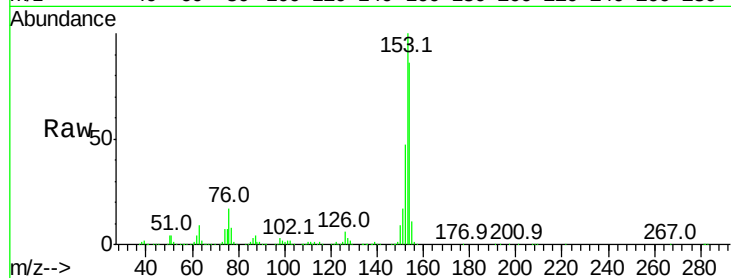
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1710229

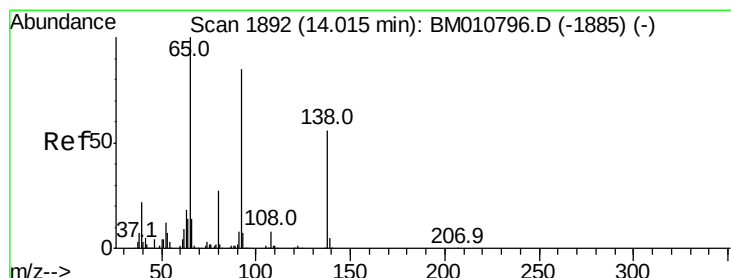
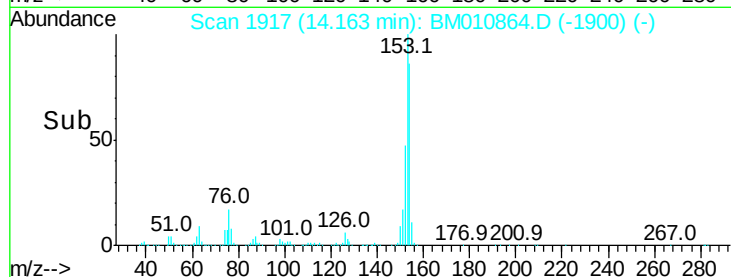
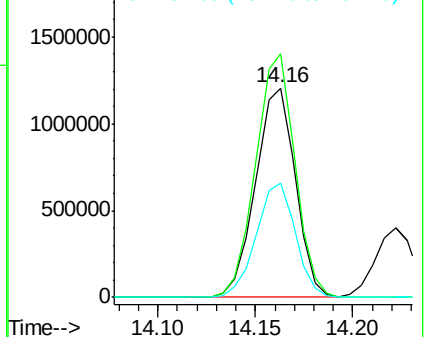
Ion	Ratio	Lower	Upper
154	100		
153	116.2	90.0	135.0
152	54.4	42.6	63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.718 ng

RT: 14.01 min Scan# 1891

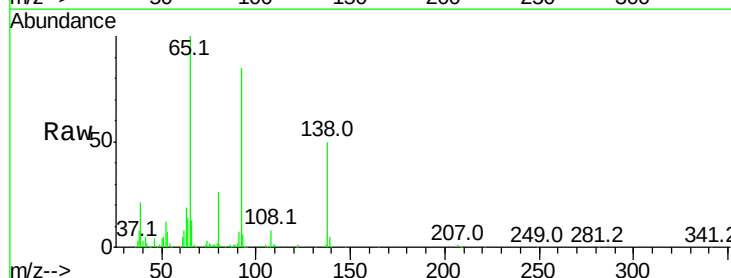
Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Tgt Ion:138 Resp: 200565

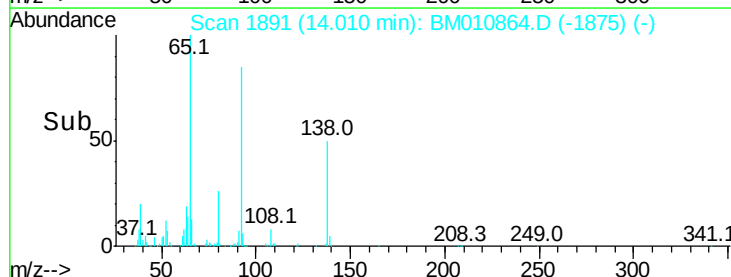
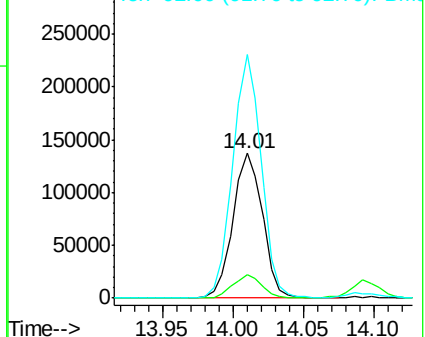
Ion	Ratio	Lower	Upper
138	100		
108	16.5	7.3	10.9#
92	168.5	76.6	114.8#

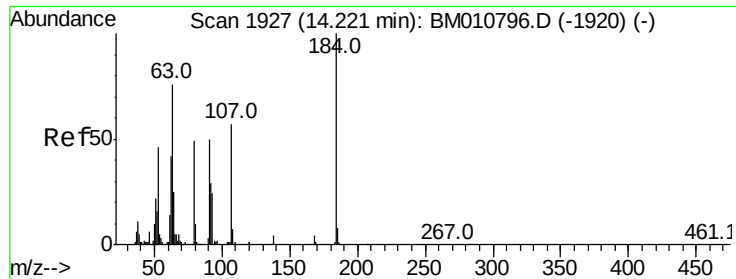


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0

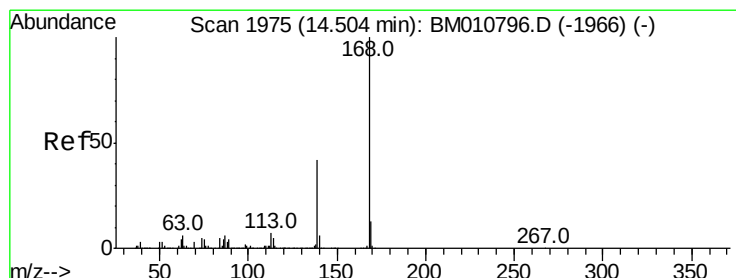
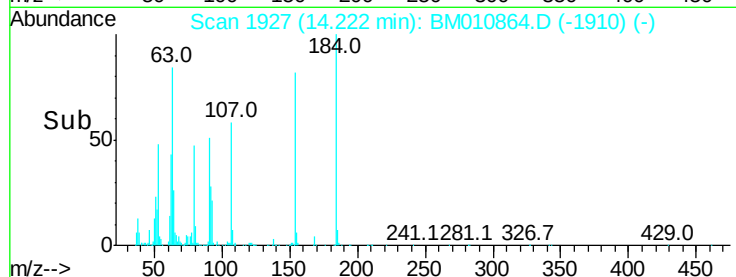
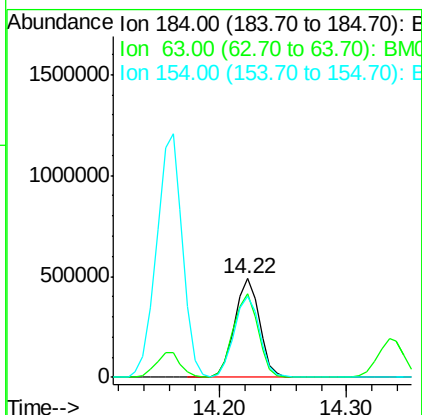
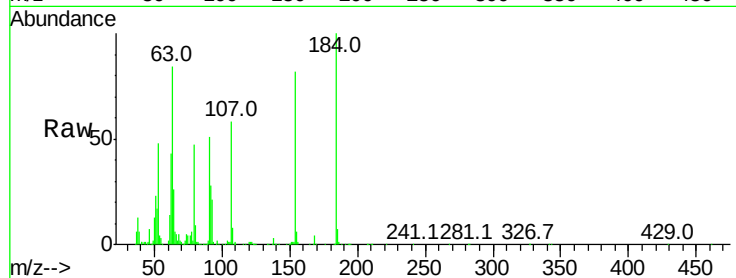




#53
2,4-Dinitrophenol
Concen: 90.278 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

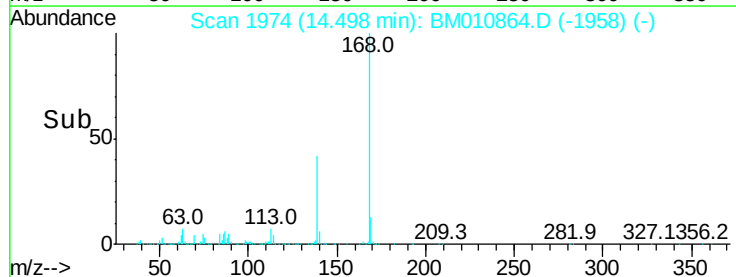
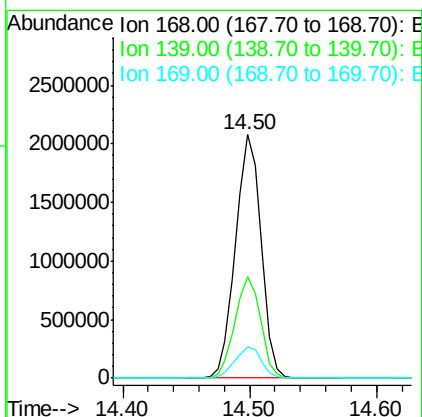
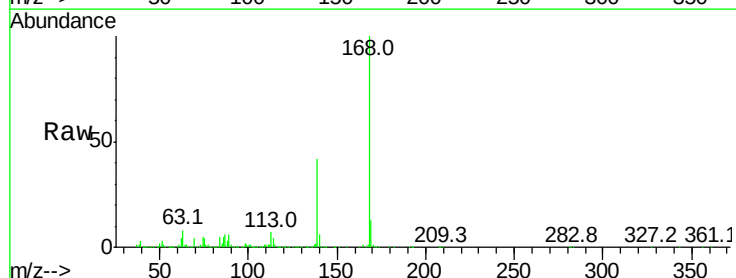
Instrument :
BNA_M
ClientSampleId :

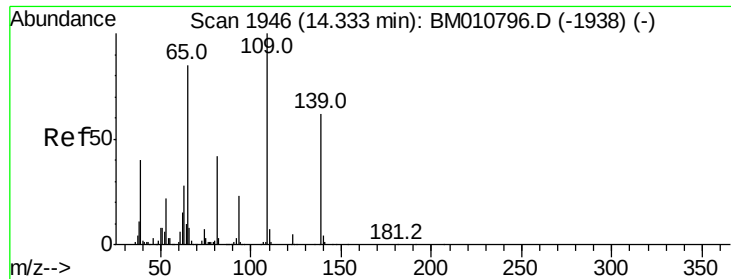
Tot Ion:184 Resp: 664580
Ion Ratio Lower Upper
184 100
63 84.2 69.2 103.8
154 81.7 53.3 79.9#



#54
Dibenzofuran
Concen: 48.030 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:168 Resp: 2878433
Ion Ratio Lower Upper
168 100
139 41.9 27.3 40.9#
169 12.9 10.6 16.0

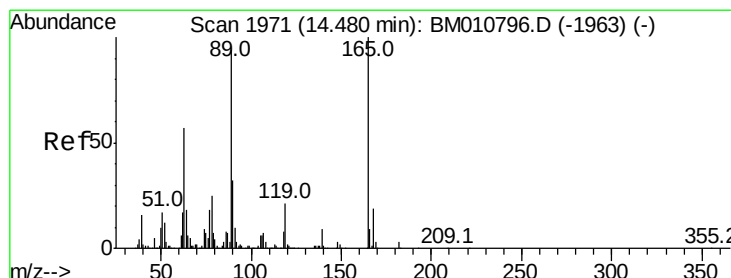
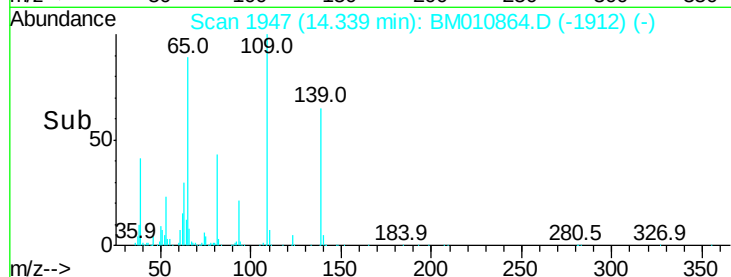
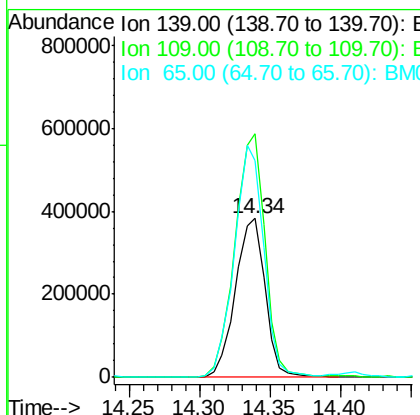
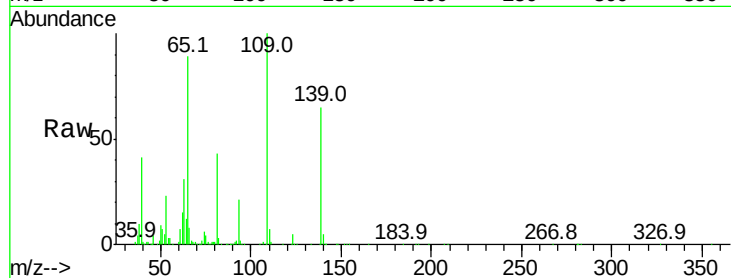




#55
4-Nitrophenol
Concen: 67.202 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

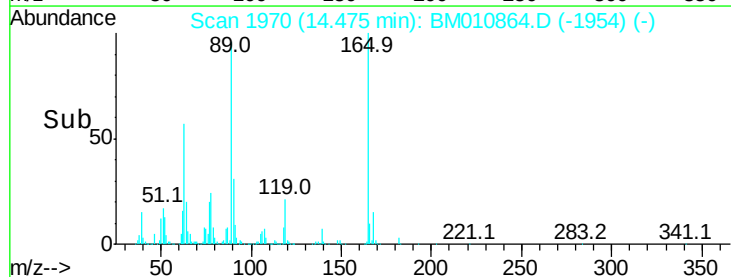
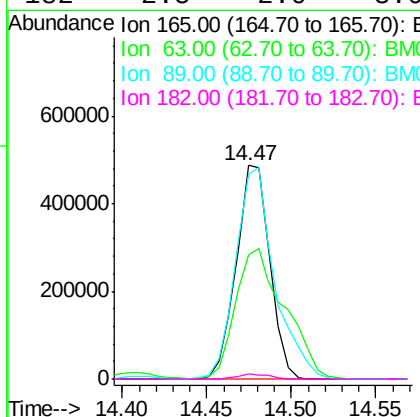
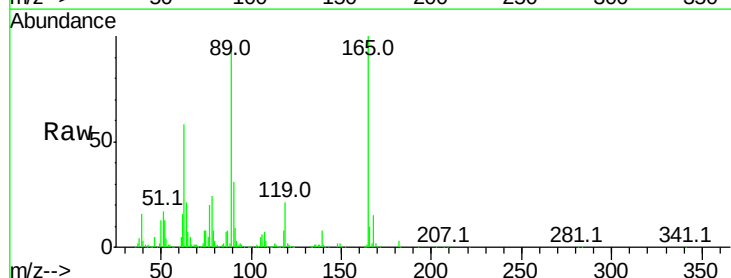
Instrument :
BNA_M
ClientSampleId :

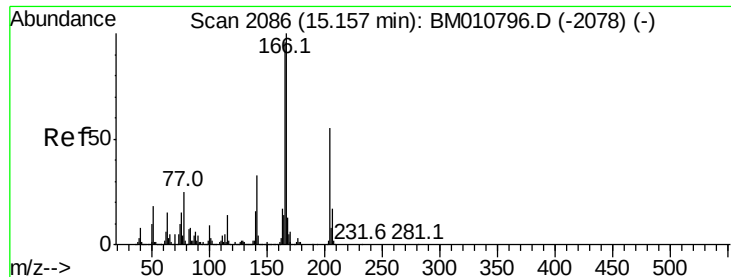
Tot Ion:139 Resp: 565023
Ion Ratio Lower Upper
139 100
109 153.1 37.7 77.7#
65 136.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 45.586 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:165 Resp: 673619
Ion Ratio Lower Upper
165 100
63 58.1 52.4 78.6
89 95.8 72.4 108.6
182 2.5 2.0 3.0

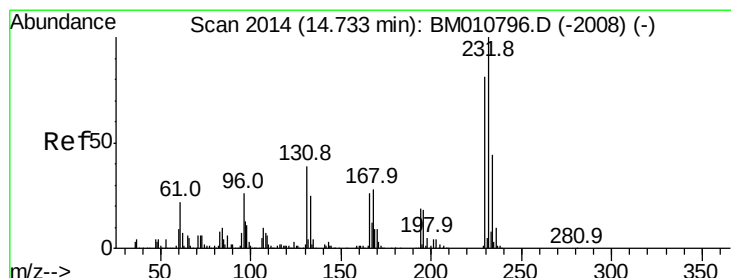
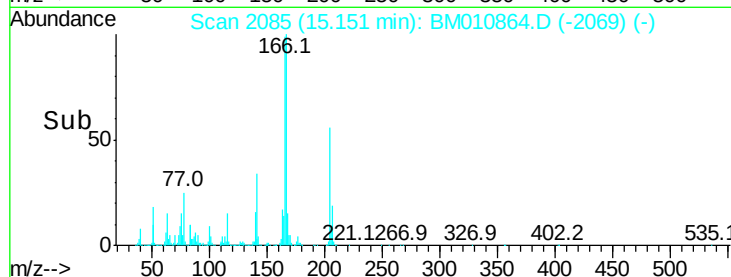
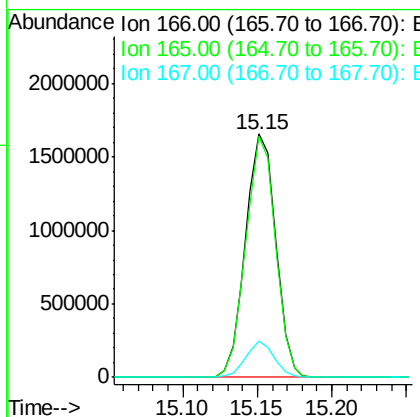
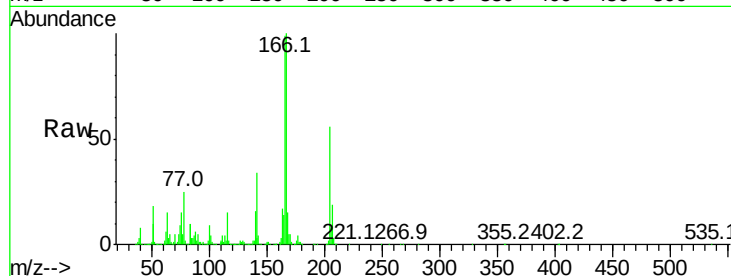




#57
 Fluorene
 Concen: 45.046 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

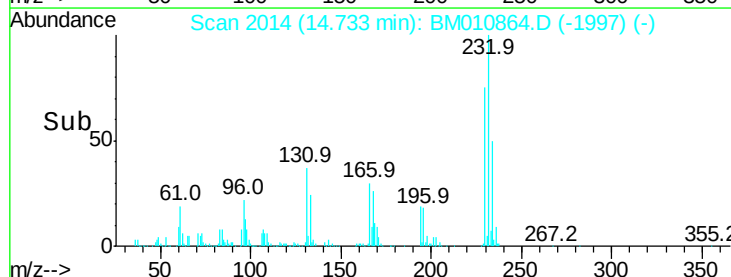
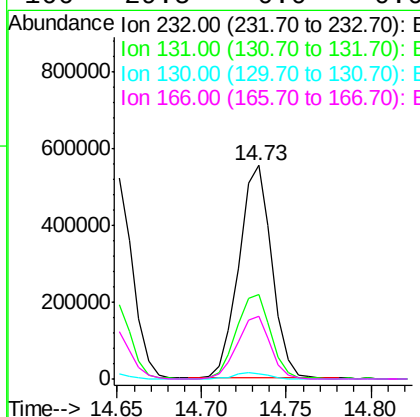
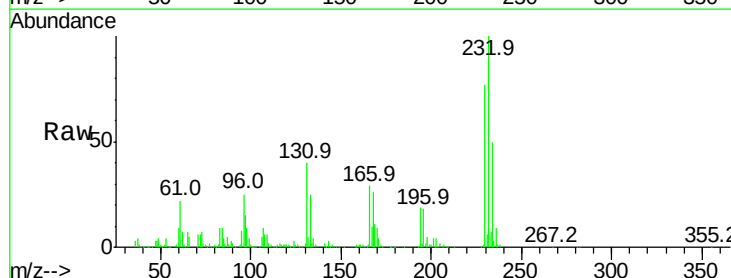
Instrument :
 BNA_M
 ClientSampleId :

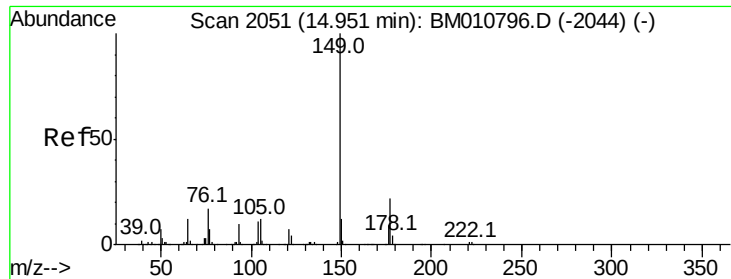
Tot Ion:166 Resp: 2320704
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.0 118.4
 167 14.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.798 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

Tgt Ion:232 Resp: 751050
 Ion Ratio Lower Upper
 232 100
 131 41.1 0.0 0.0#
 130 2.9 0.0 0.0#
 166 29.5 0.0 0.0#

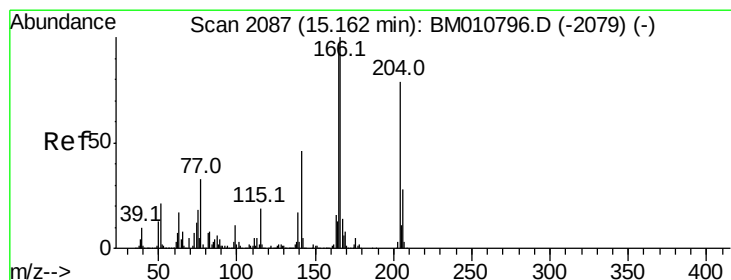
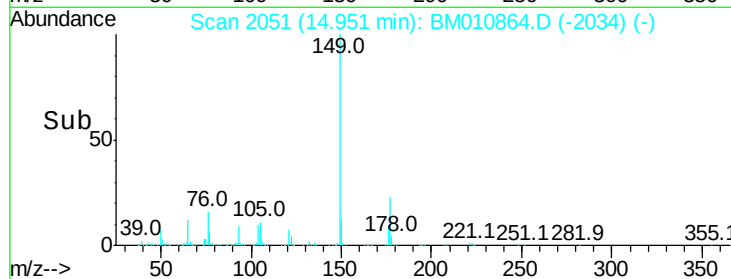
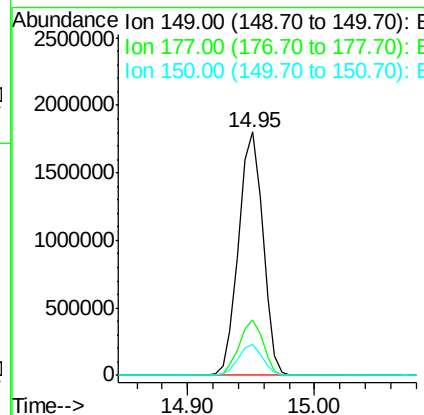
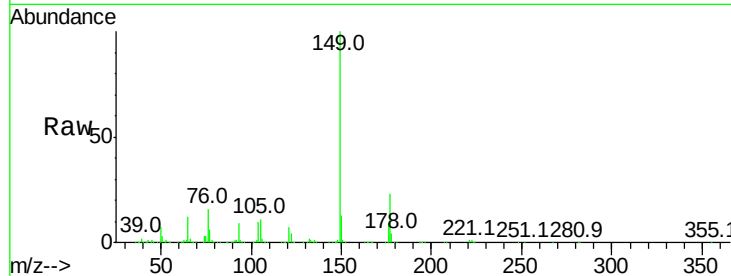




#59
Diethylphthalate
Concen: 44.350 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

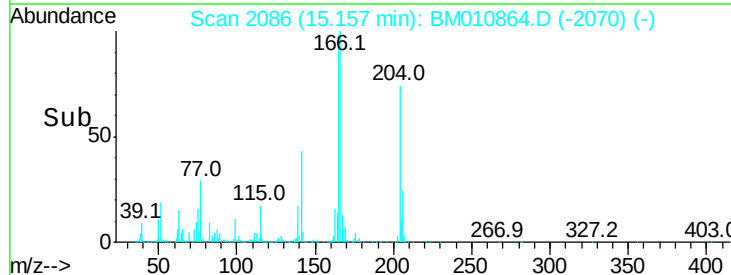
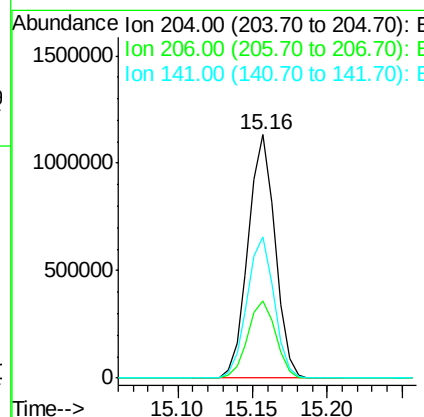
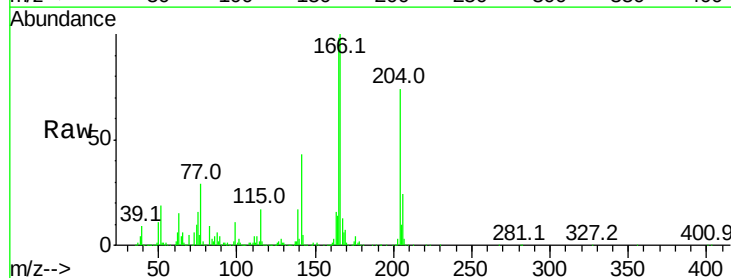
Instrument :
BNA_M
ClientSampleId :

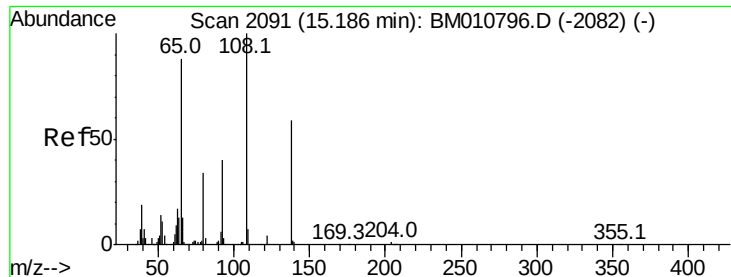
Tot Ion:149 Resp: 2377947
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 12.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 44.709 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:204 Resp: 1414893
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 58.1 45.2 67.8





#61

4-Nitroaniline

Concen: 28.307 ng

RT: 15.18 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

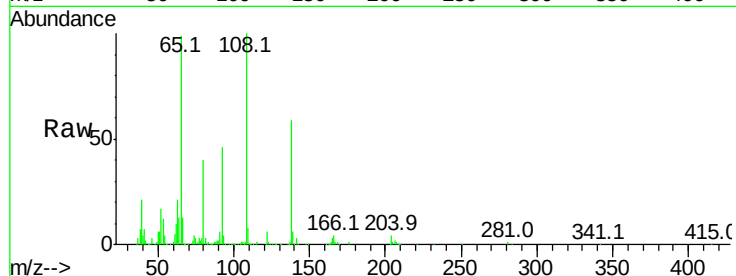
Tot Ion:138 Resp: 286432

Ion Ratio Lower Upper

138 100

92 78.4 16.7 56.7#

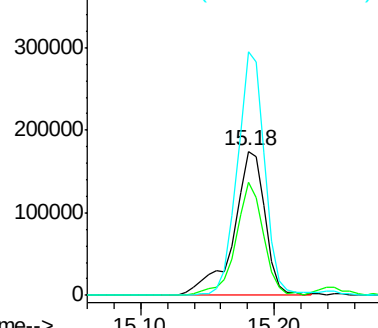
108 169.2 37.6 77.6#



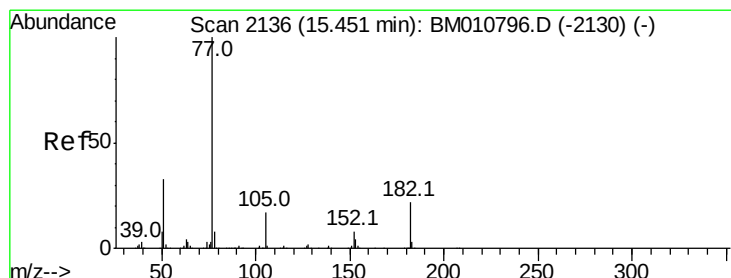
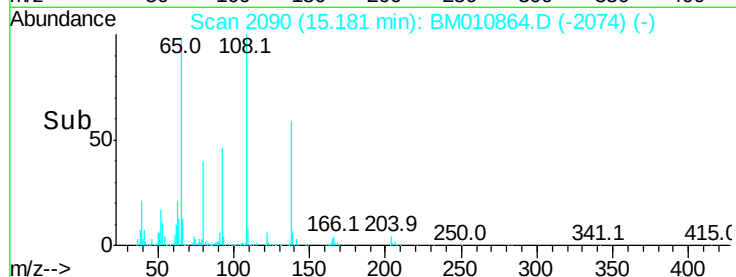
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



Time-->



#62

Azobenzene

Concen: 49.020 ng

RT: 15.45 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Tgt Ion: 77 Resp: 2668971

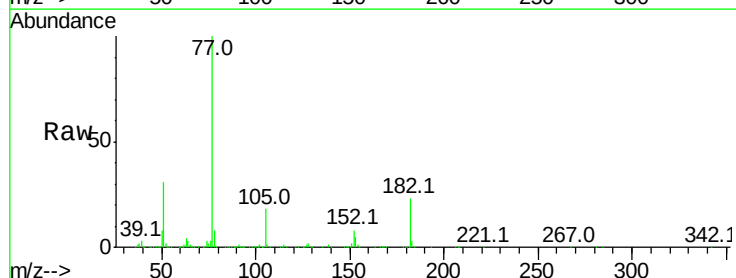
Ion Ratio Lower Upper

77 100

182 23.3 6.5 46.5

105 17.7 3.8 43.8

51 31.0 5.5 45.5

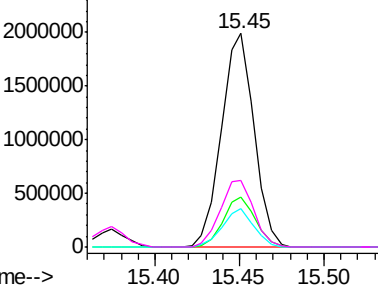


Abundance Ion 77.00 (76.70 to 77.70): BM0

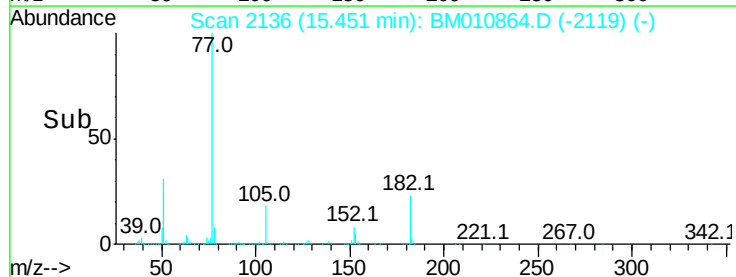
Ion 182.00 (181.70 to 182.70): E

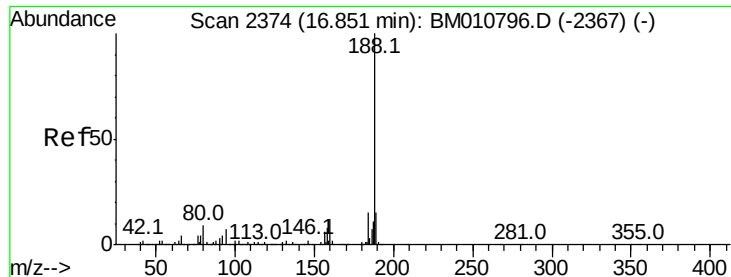
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



Time-->





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.85 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

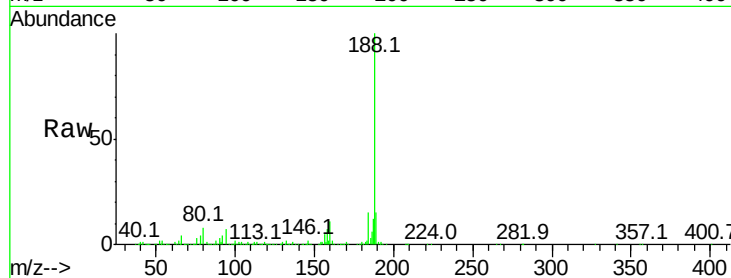
Tot Ion:188 Resp: 1437960

Ion	Ratio	Lower	Upper
188	100		
94	6.6	8.7	13.1#
80	8.0	9.3	13.9#

188 100

94 6.6 8.7 13.1#

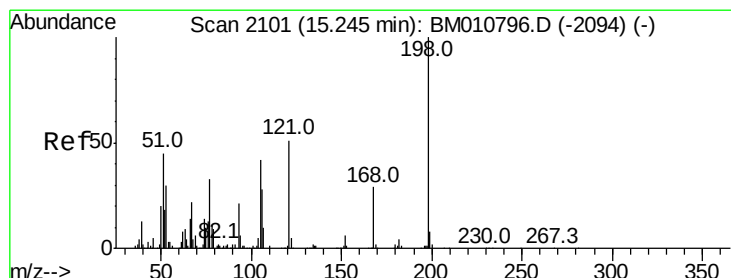
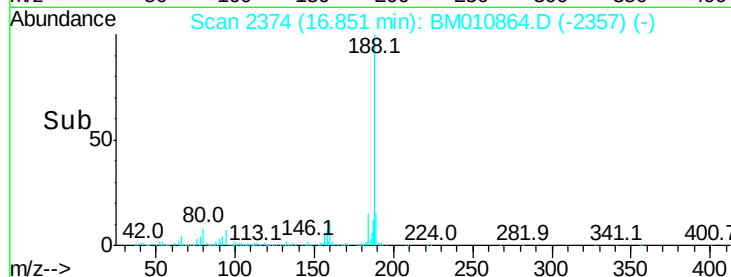
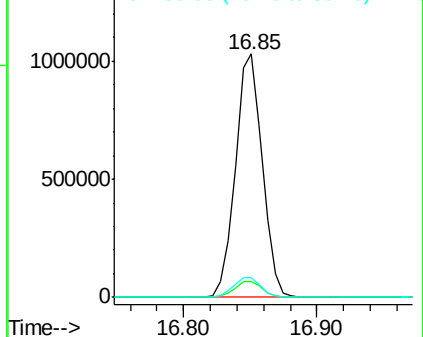
80 8.0 9.3 13.9#



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: 45.049 ng

RT: 15.25 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

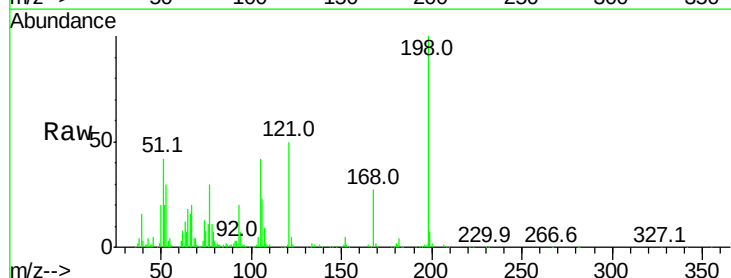
Tgt Ion:198 Resp: 427154

Ion	Ratio	Lower	Upper
198	100		
51	42.5	28.8	68.8
105	42.4	30.5	70.5

198 100

51 42.5 28.8 68.8

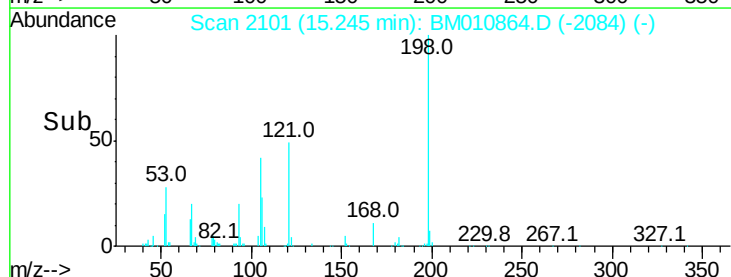
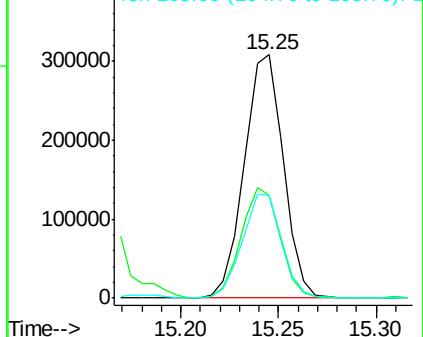
105 42.4 30.5 70.5

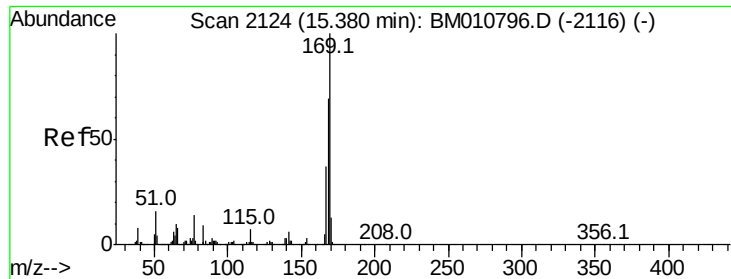


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

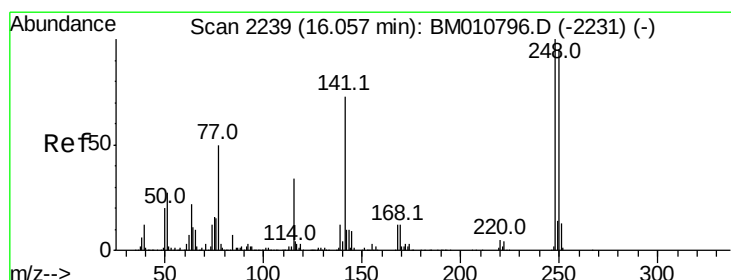
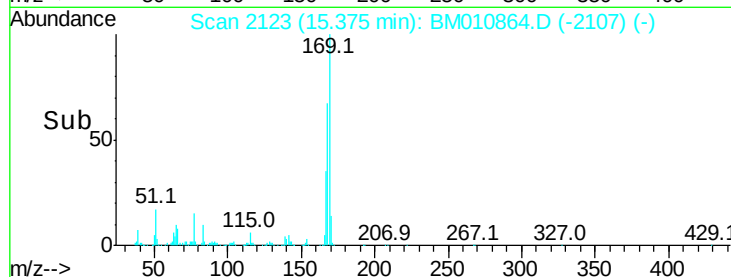
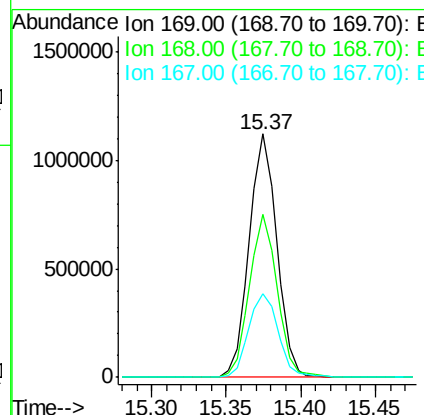
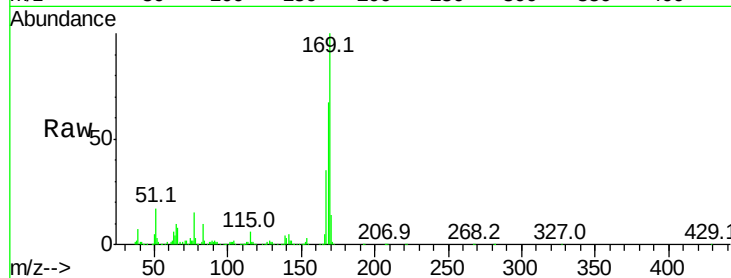




#65
n-Nitrosodiphenylamine
Concen: 35.023 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

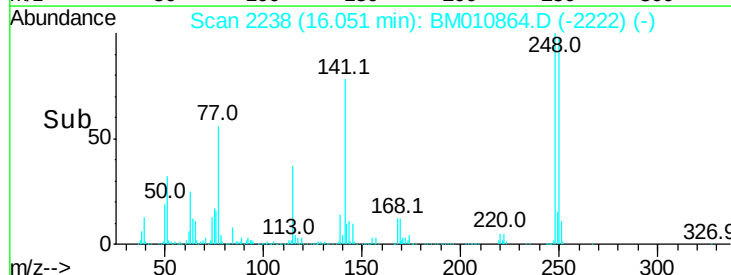
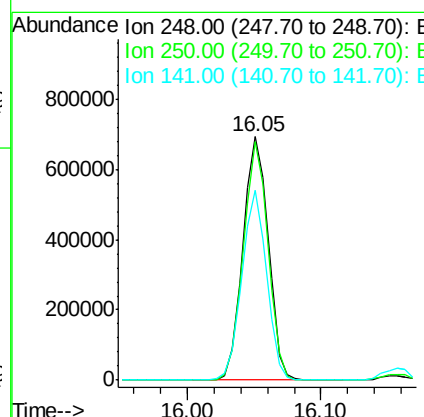
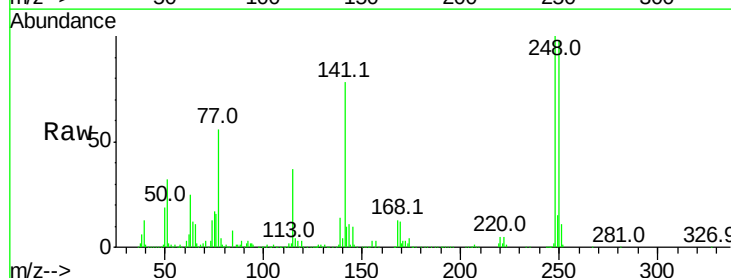
Instrument :
BNA_M
ClientSampled :

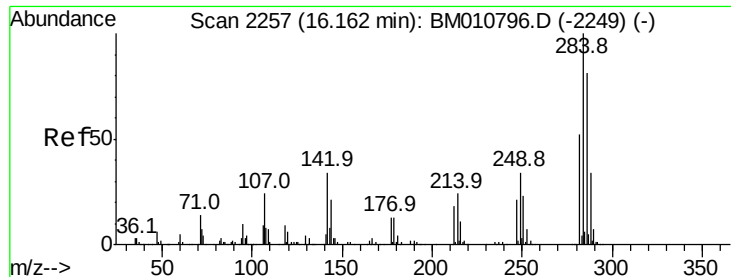
Tot Ion:169 Resp: 1441032
Ion Ratio Lower Upper
169 100
168 67.2 53.9 80.9
167 34.5 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 49.963 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM010864.D
Acq: 18 Jul 2017 08:55

Tgt Ion:248 Resp: 910501
Ion Ratio Lower Upper
248 100
250 98.0 77.4 116.0
141 78.1 45.2 67.8#





#67

Hexachlorobenzene

Concen: 45.250 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampled :

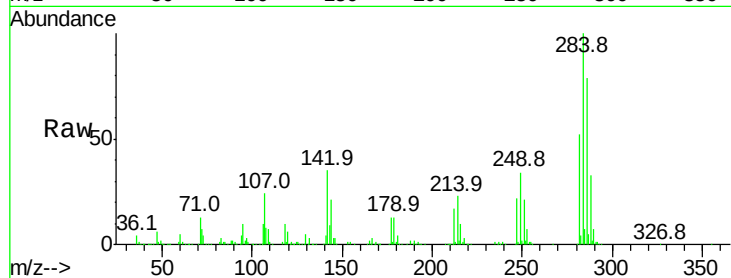
Tot Ion:284 Resp: 942942

Ion Ratio Lower Upper

284 100

142 34.7 20.4 30.6#

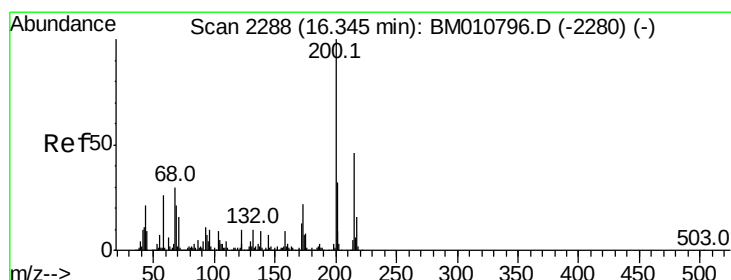
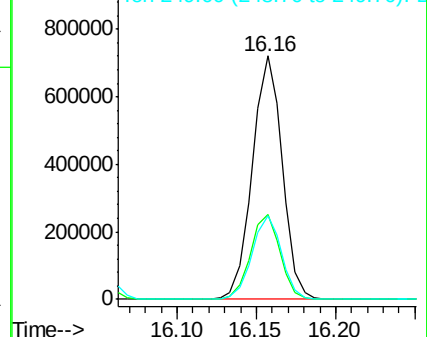
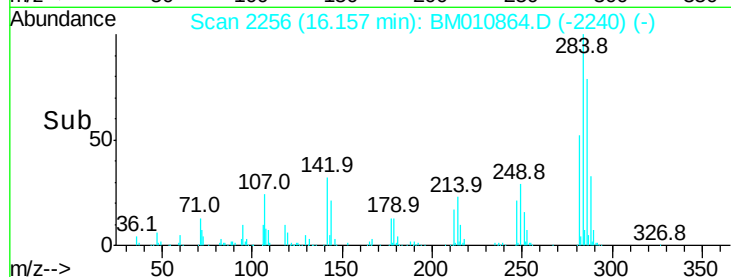
249 34.3 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 7.172 ng

RT: 16.33 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

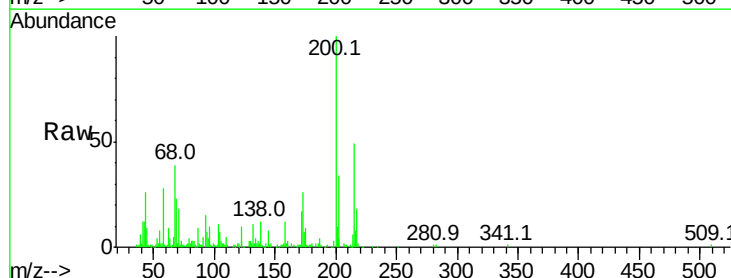
Tgt Ion:200 Resp: 122216

Ion Ratio Lower Upper

200 100

173 26.4 4.8 44.8

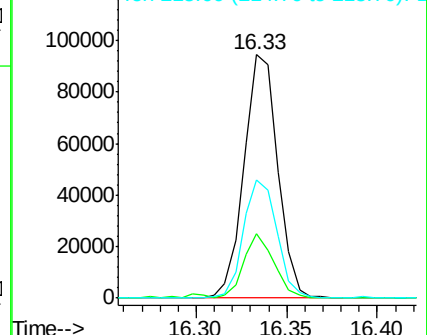
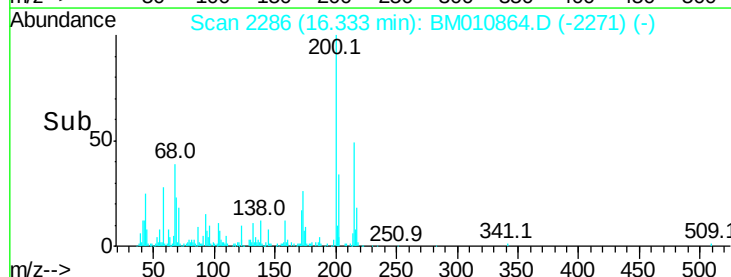
215 48.5 26.9 66.9

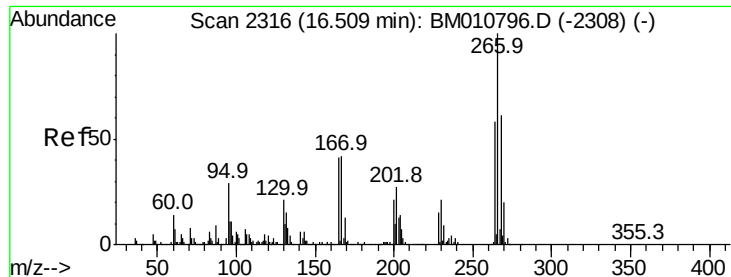


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

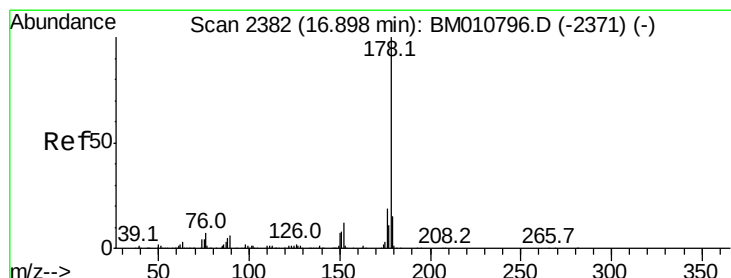
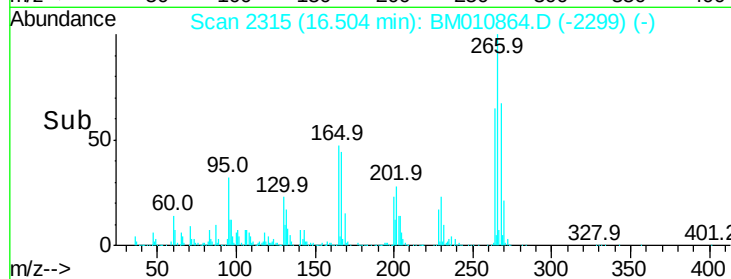
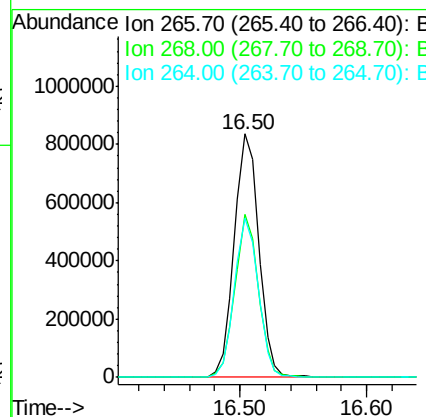
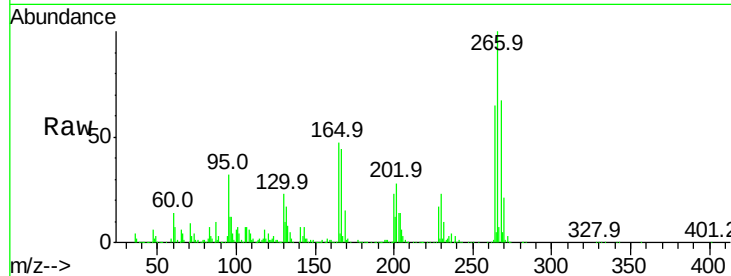




#69
 Pentachlorophenol
 Concen: 84.008 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

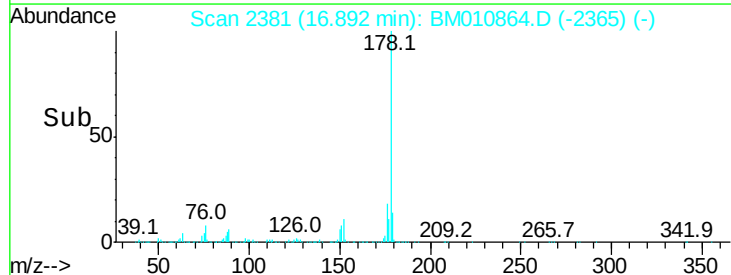
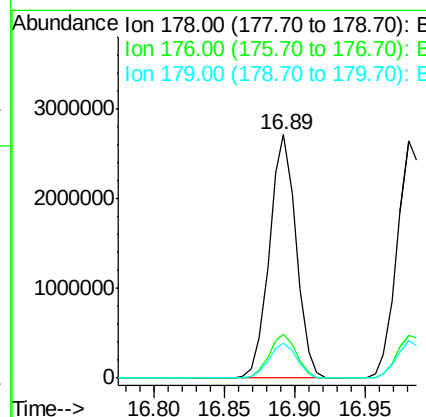
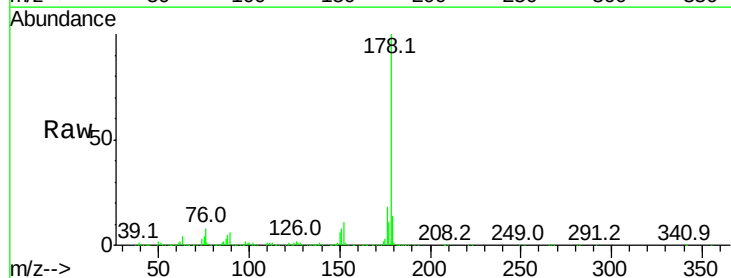
Instrument :
 BNA_M
 ClientSampleId :

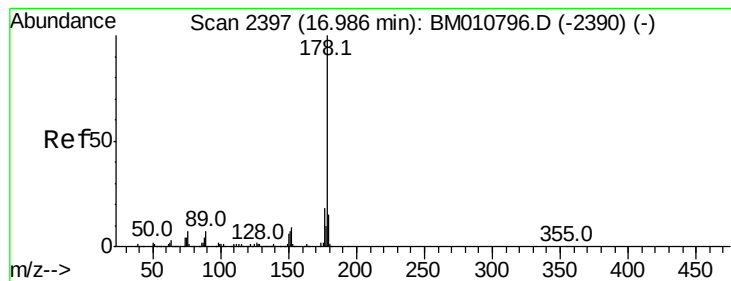
Tot Ion:266 Resp: 1122237
 Ion Ratio Lower Upper
 266 100
 268 66.8 52.0 78.0
 264 65.2 49.0 73.4



#70
 Phenanthrene
 Concen: 48.285 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

Tgt Ion:178 Resp: 3612032
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.2 22.8
 179 14.1 12.1 18.1





#71

Anthracene

Concen: 47.933 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

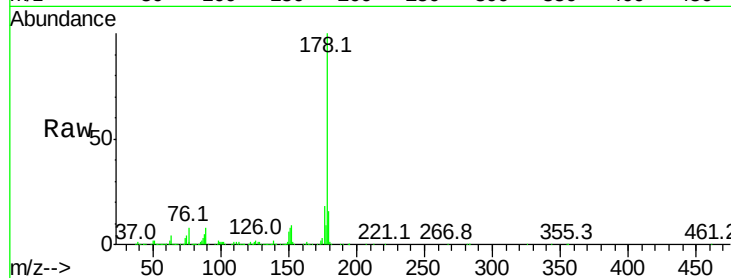
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 3559319

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.8	12.6	19.0

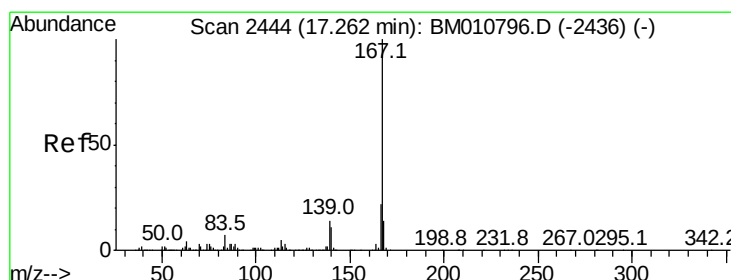
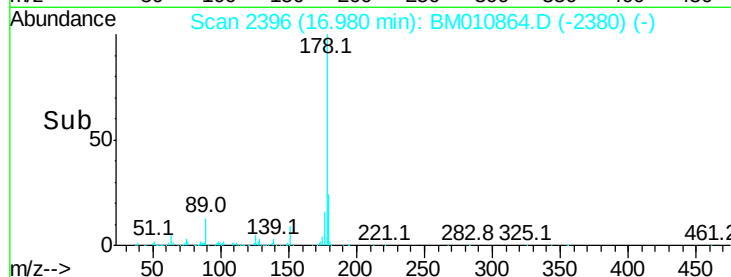
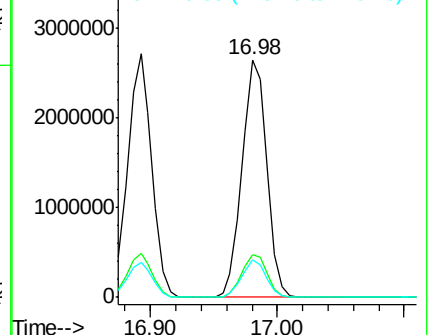


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 23.725 ng

RT: 17.26 min Scan# 2443

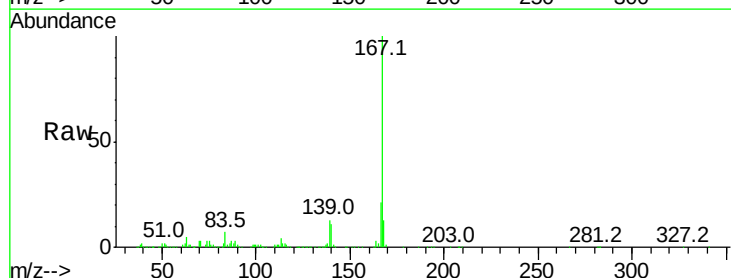
Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Tgt Ion:167 Resp: 1551600

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.7	10.8	16.2

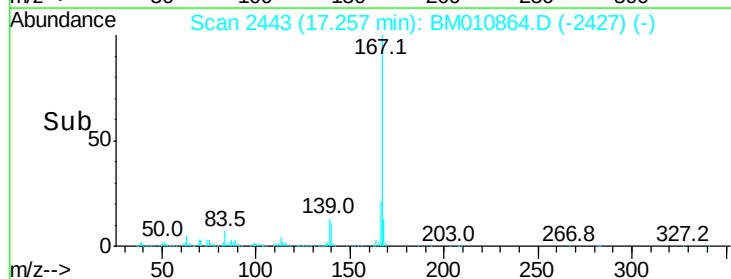
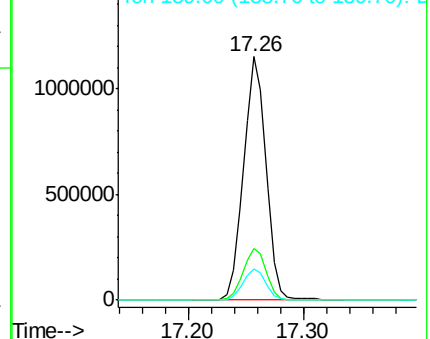


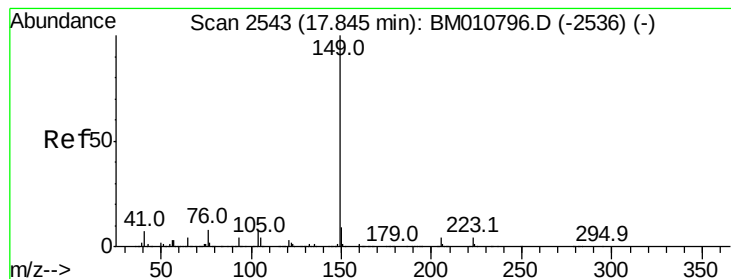
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.442 ng

RT: 17.85 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

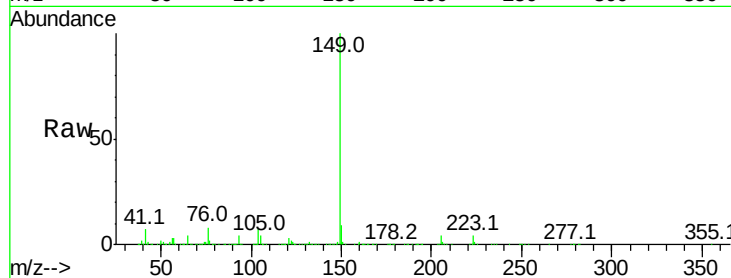
Tot Ion:149 Resp: 3438593

Ion Ratio Lower Upper

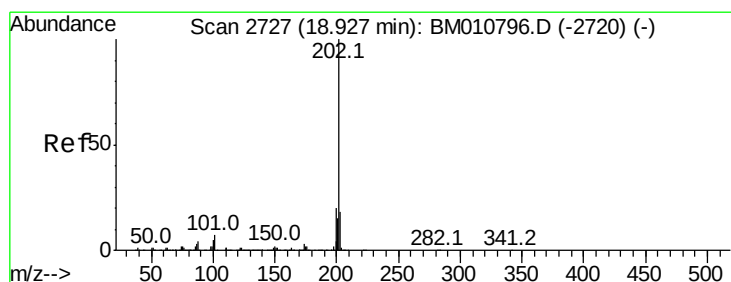
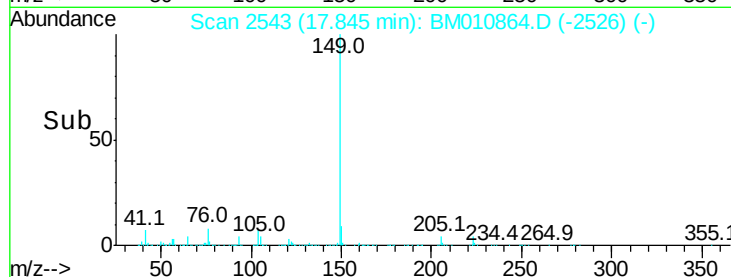
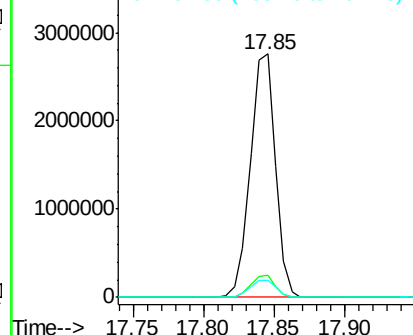
149 100

150 8.9 7.5 11.3

104 7.1 3.7 5.5#



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: 42.179 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

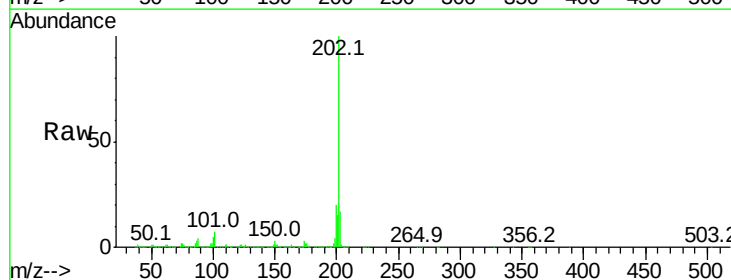
Tgt Ion:202 Resp: 3907731

Ion Ratio Lower Upper

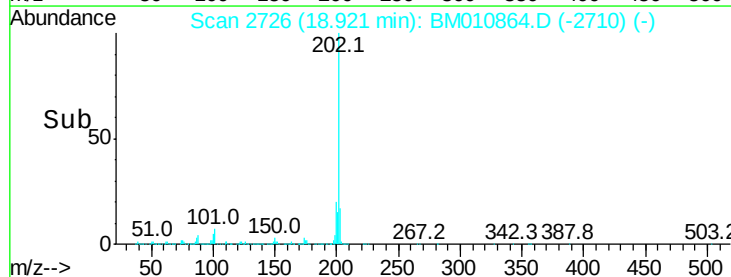
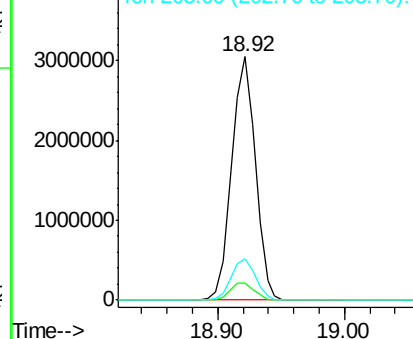
202 100

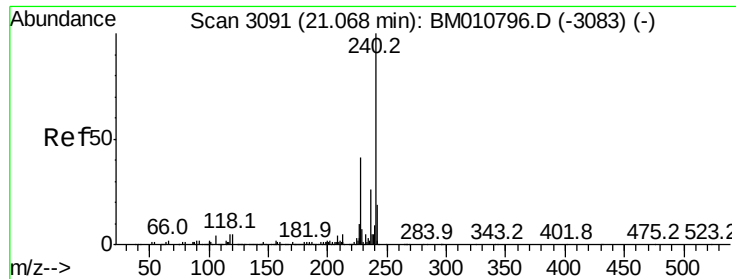
101 7.1 0.0 28.7

203 17.0 0.0 37.2



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: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

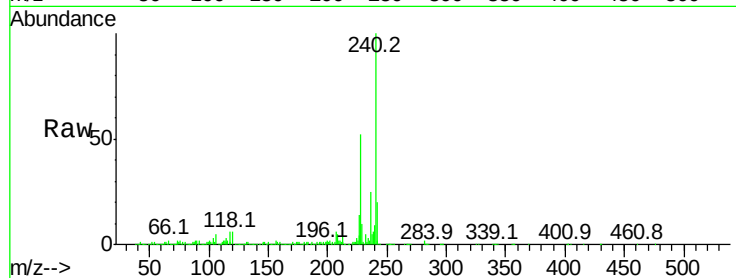
Tot Ion:240 Resp: 1257299

Ion	Ratio	Lower	Upper
240	100		
120	5.8	8.2	12.2#
236	25.1	20.0	30.0

240 100

120 5.8 8.2 12.2#

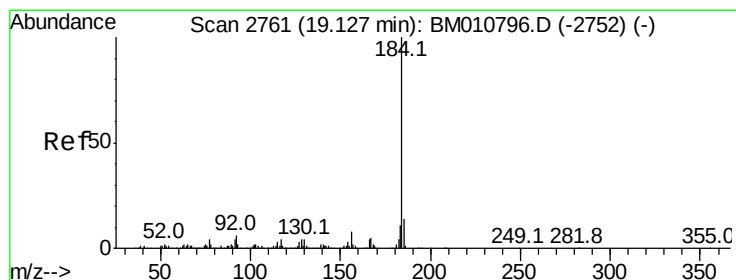
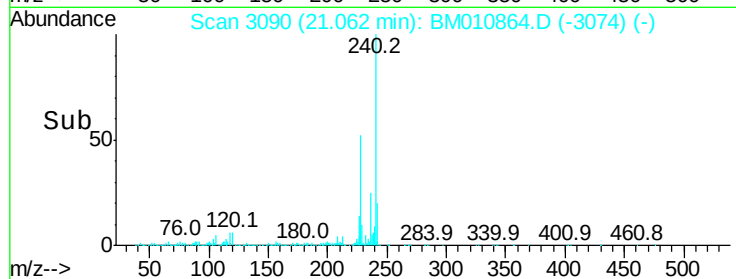
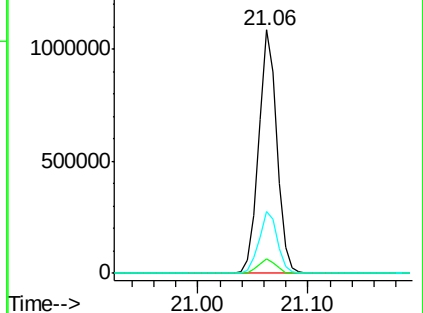
236 25.1 20.0 30.0



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: 8.344 ng

RT: 19.13 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

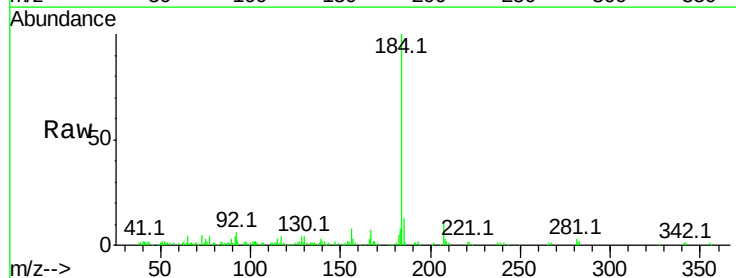
Tgt Ion:184 Resp: 280753

Ion	Ratio	Lower	Upper
184	100		
185	13.1	11.3	16.9
183	8.3	8.9	13.3#

184 100

185 13.1 11.3 16.9

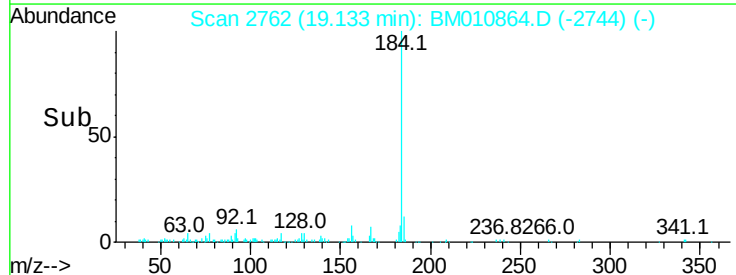
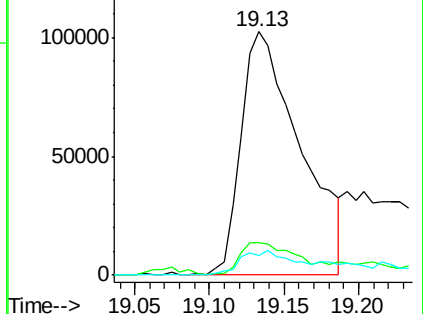
183 8.3 8.9 13.3#

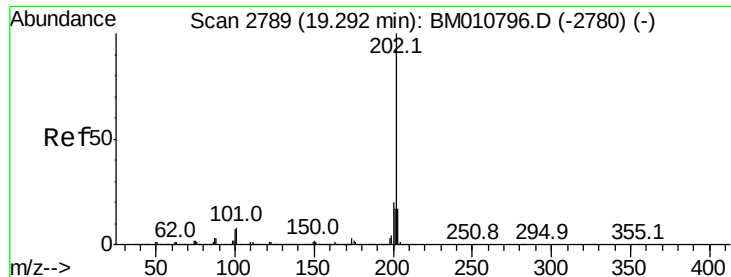


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 53.670 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

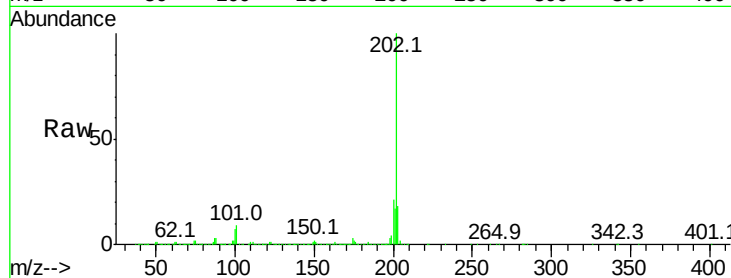
Tot Ion:202 Resp: 3911852

Ion Ratio Lower Upper

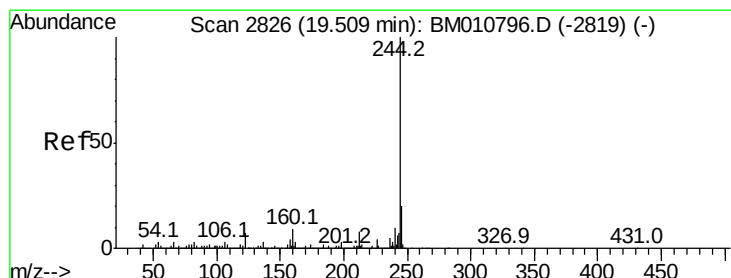
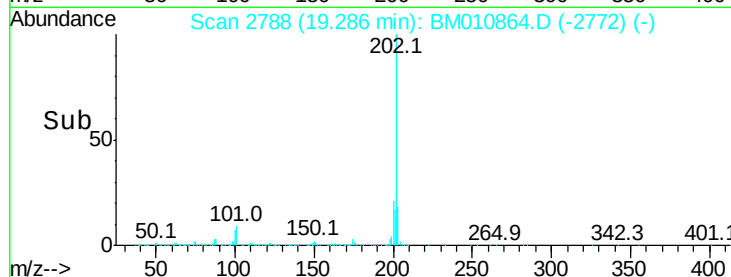
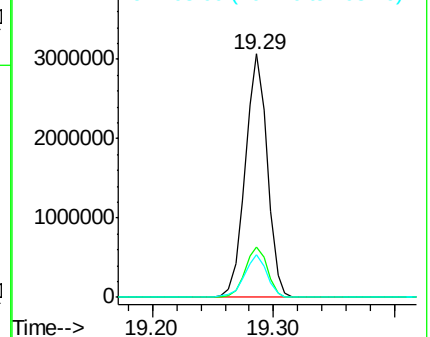
202 100

200 20.5 16.9 25.3

203 17.6 14.1 21.1



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: 122.068 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

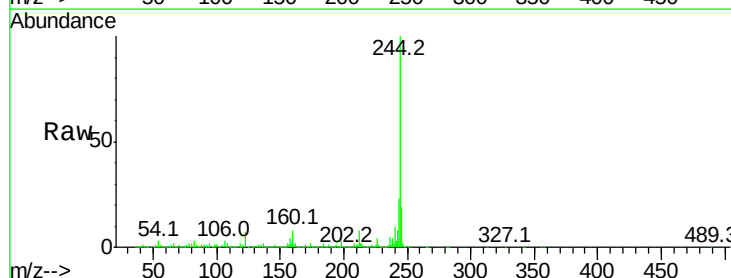
Tgt Ion:244 Resp: 7935240

Ion Ratio Lower Upper

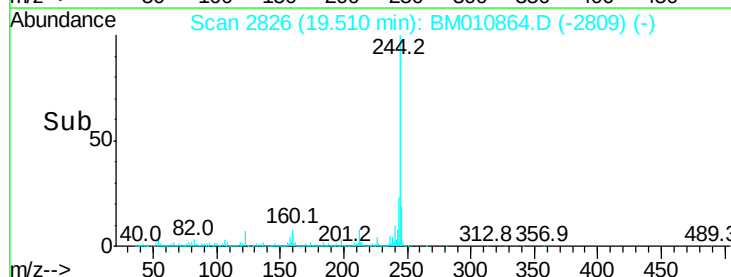
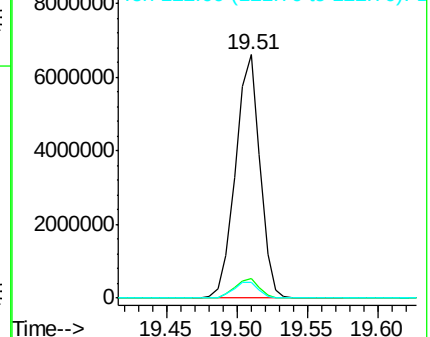
244 100

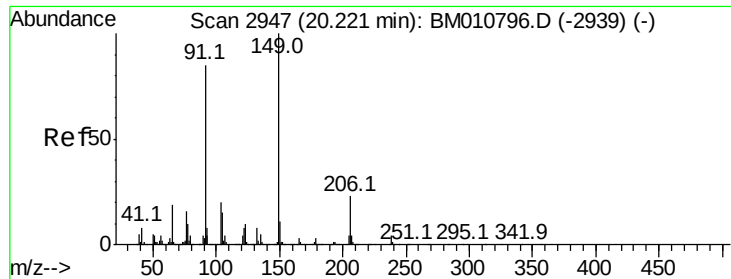
212 8.0 4.9 7.3#

122 6.7 6.2 9.4



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: 51.951 ng

RT: 20.22 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampled :

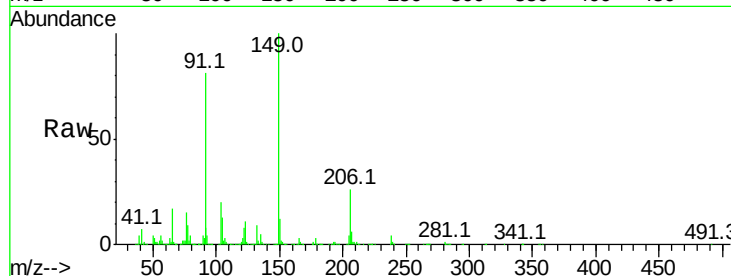
Tot Ion:149 Resp: 1325715

Ion Ratio Lower Upper

149 100

91 80.9 50.1 75.1#

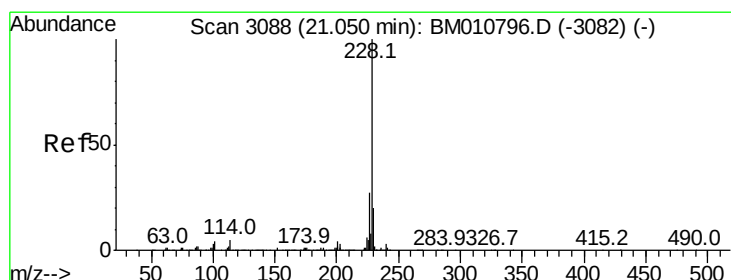
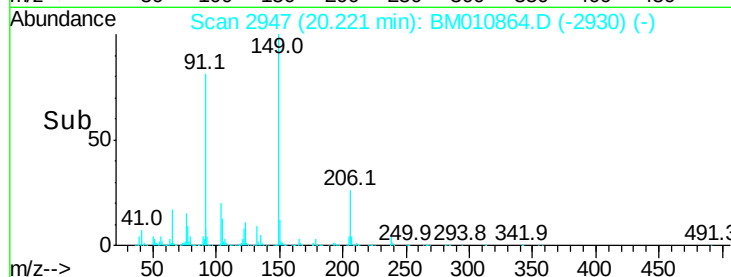
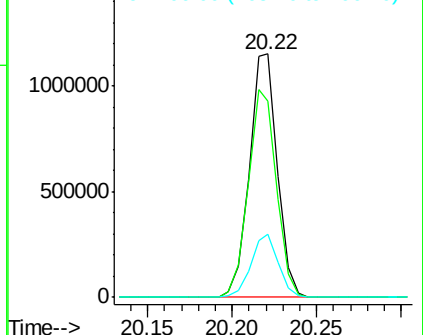
206 25.8 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM010864.D (-2939) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 47.272 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

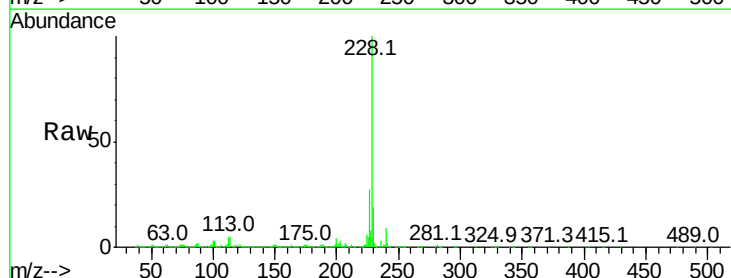
Tgt Ion:228 Resp: 3443905

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

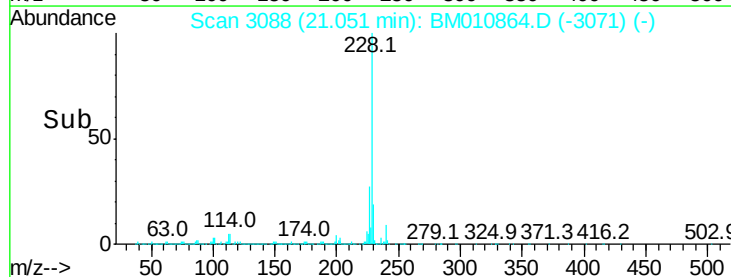
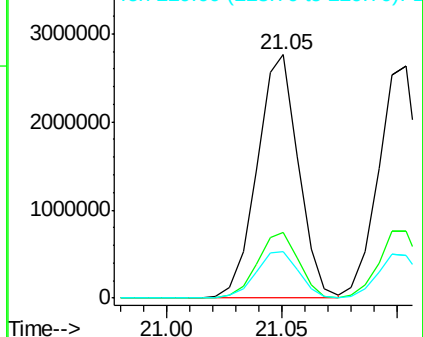
229 19.3 16.0 24.0

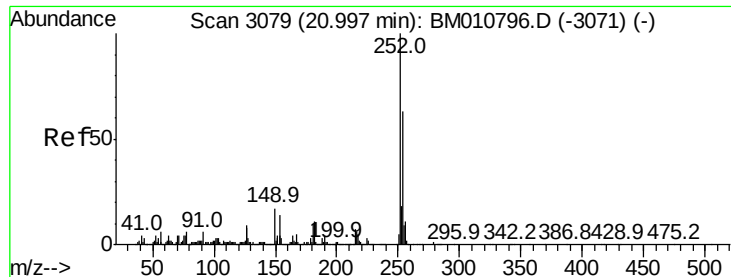


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

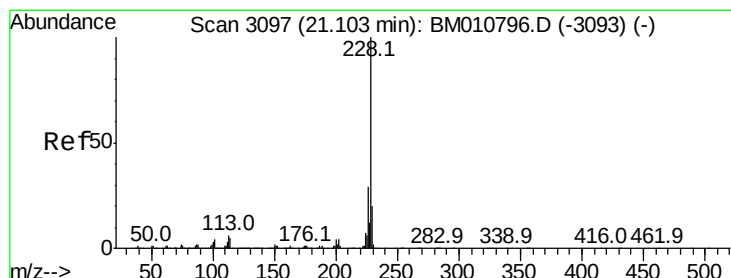
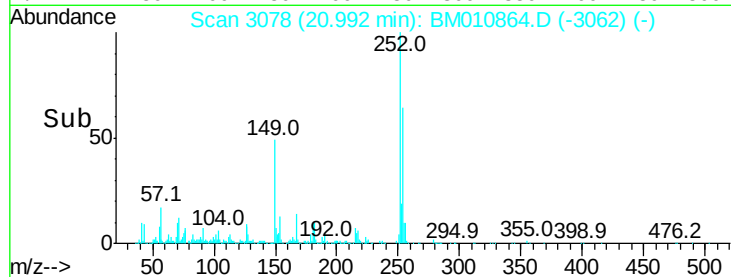
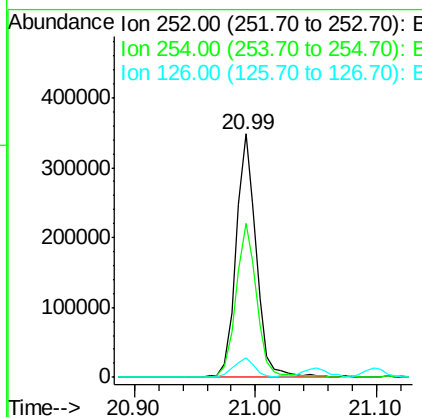
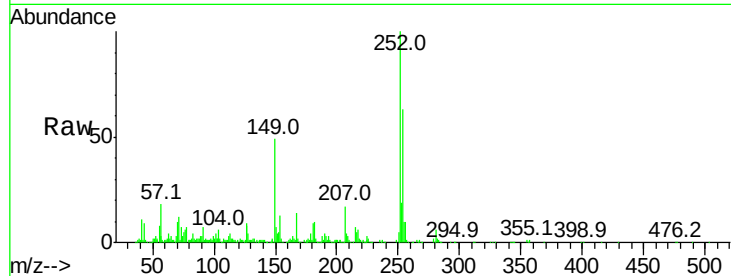




#81
 3,3'-Dichlorobenzidine
 Concen: 14.154 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

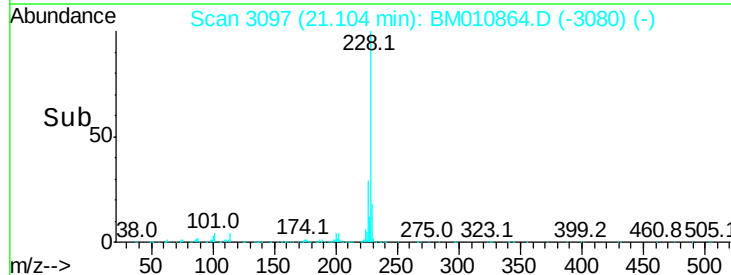
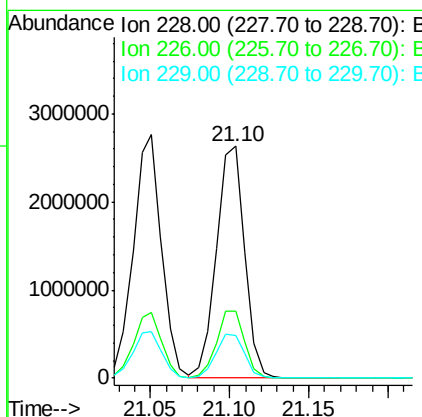
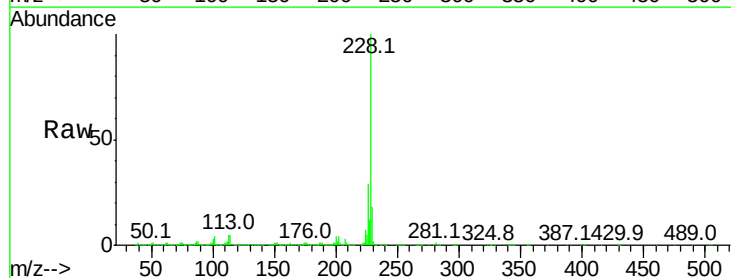
Instrument :
 BNA_M
 ClientSampled :

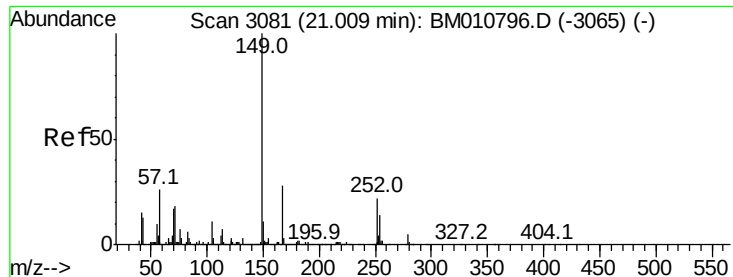
Tot Ion:252 Resp: 405466
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.9 77.9
 126 7.9 9.8 14.8#



#82
 Chrysene
 Concen: 46.768 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

Tgt Ion:228 Resp: 3244884
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.1 36.1
 229 18.5 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.373 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

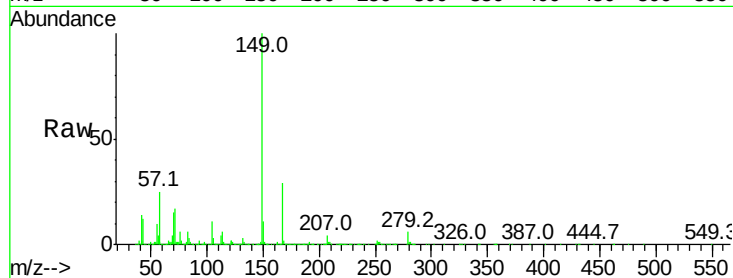
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1760389

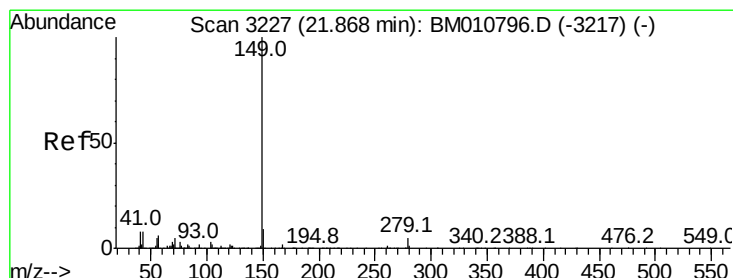
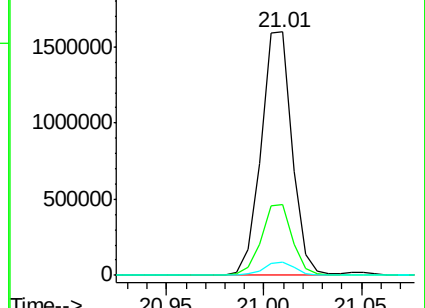
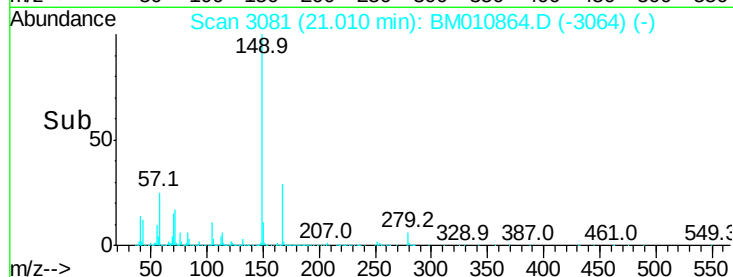
Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.4	33.6
279	5.5	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.743 ng

RT: 21.86 min Scan# 3226

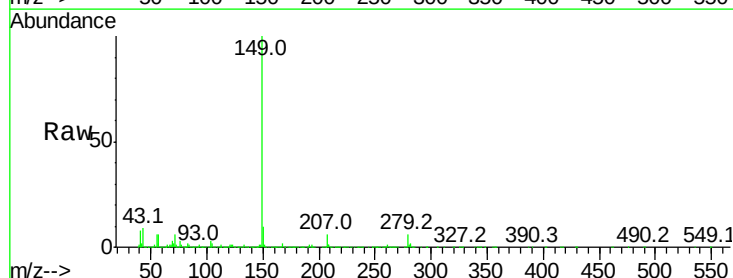
Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Tgt Ion:149 Resp: 2785089

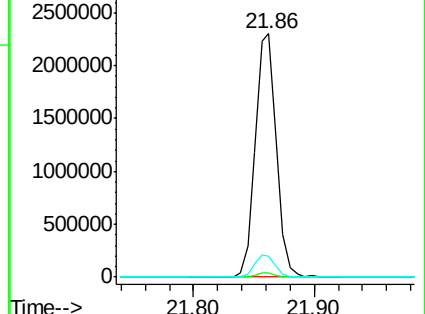
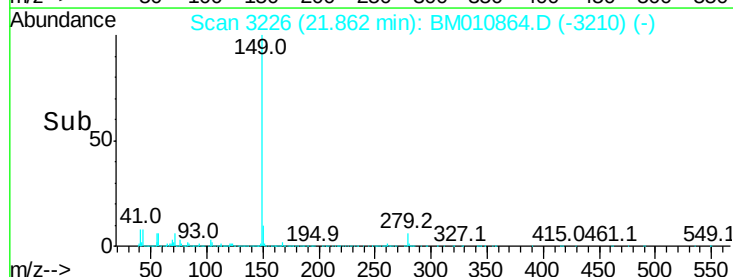
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.8	7.3	10.9

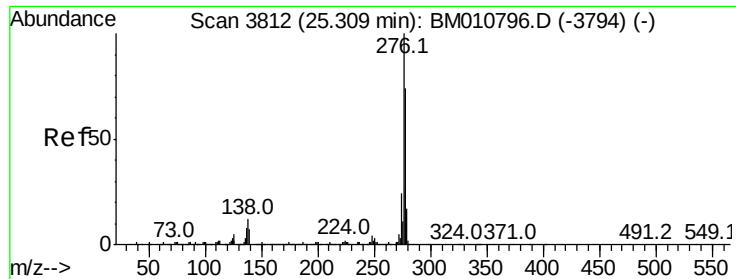


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

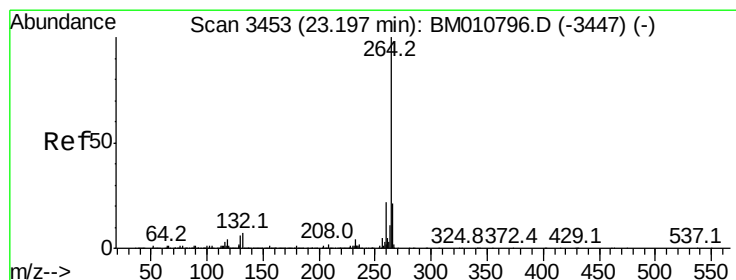
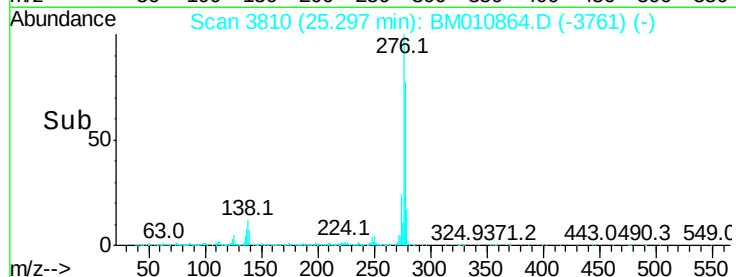
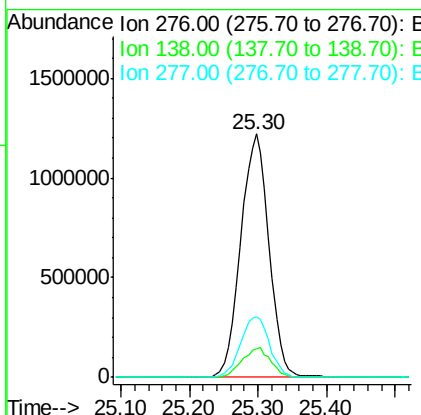
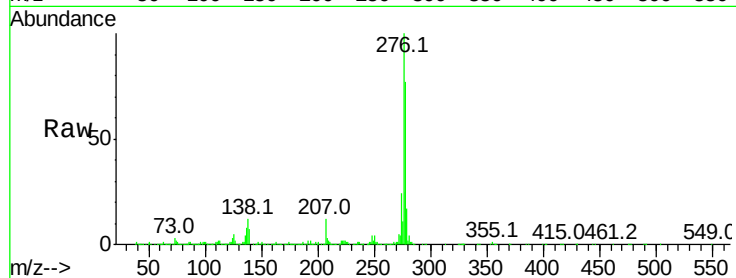




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.916 ng
 RT: 25.30 min Scan# 3810
 Delta R.T. -0.01 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

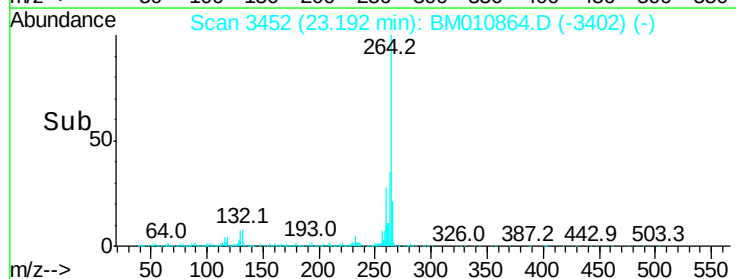
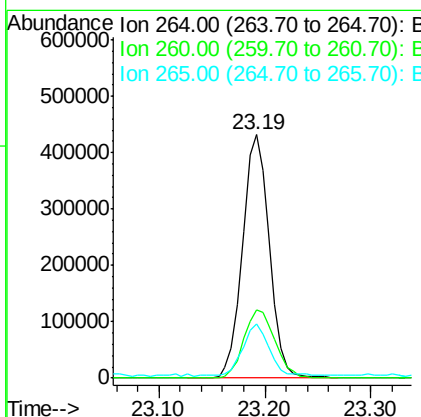
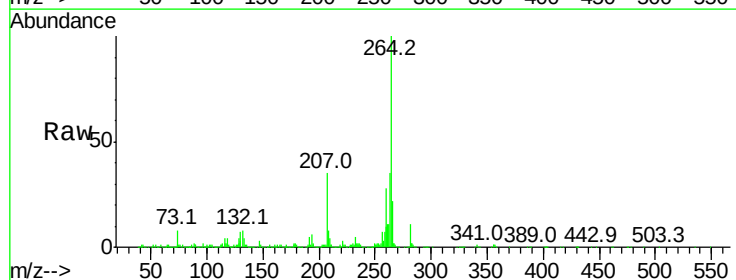
Instrument :
 BNA_M
 ClientSampleId :

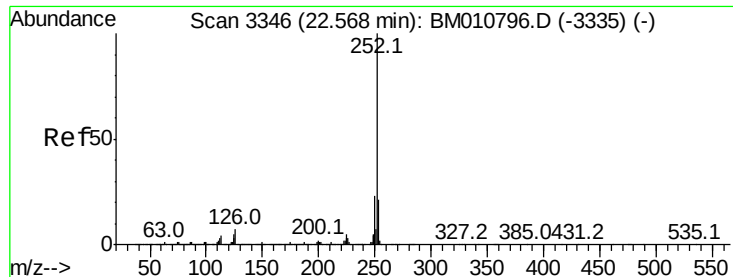
Tot Ion:276 Resp: 3493991
 Ion Ratio Lower Upper
 276 100
 138 12.3 0.0 0.0#
 277 25.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.19 min Scan# 3452
 Delta R.T. -0.01 min
 Lab File: BM010864.D
 Acq: 18 Jul 2017 08:55

Tgt Ion:264 Resp: 762301
 Ion Ratio Lower Upper
 264 100
 260 27.8 18.6 27.8#
 265 22.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 68.620 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

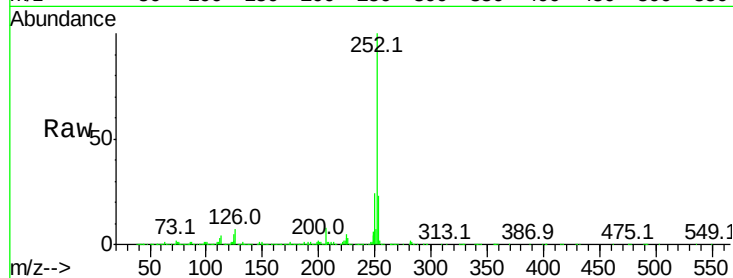
Tot Ion:252 Resp: 3322700

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

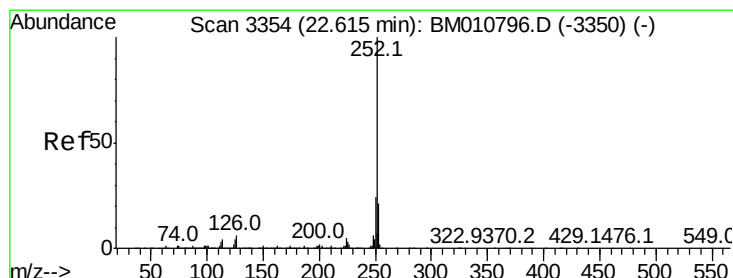
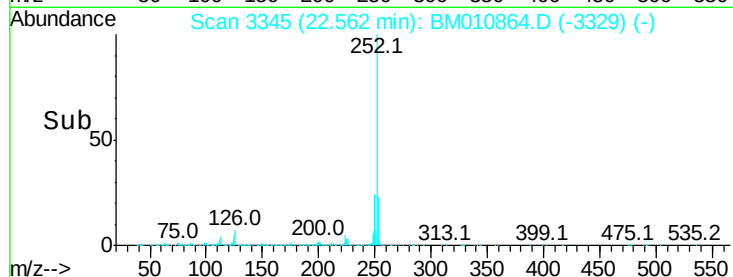
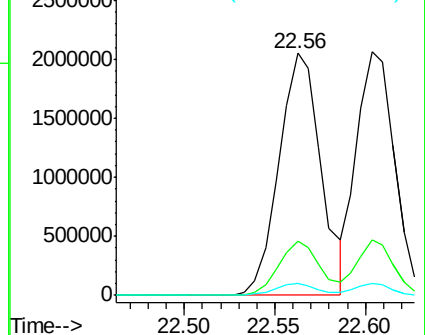
125 4.8 9.9 14.9#



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: 64.857 ng

RT: 22.60 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

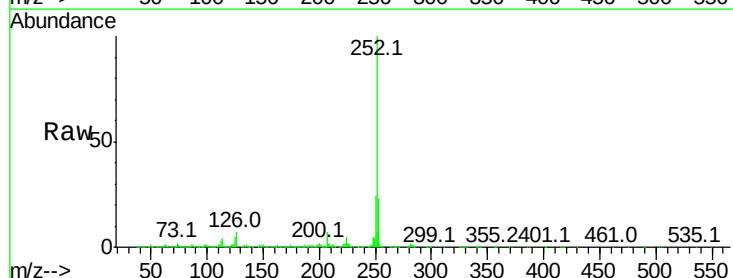
Tgt Ion:252 Resp: 2999623

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

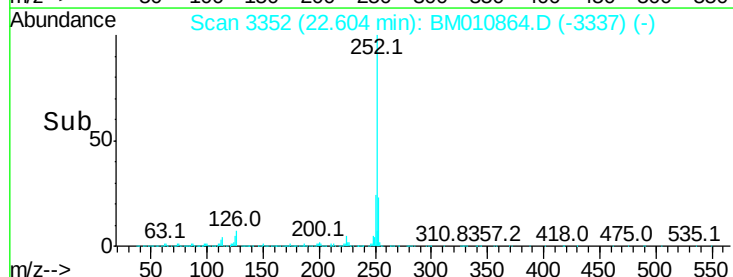
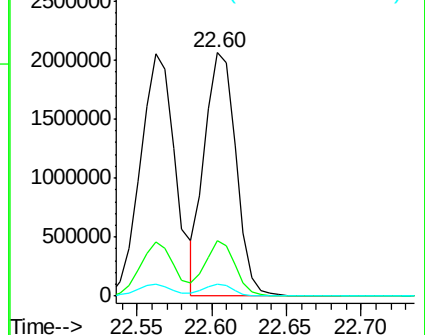
125 5.1 8.1 12.1#

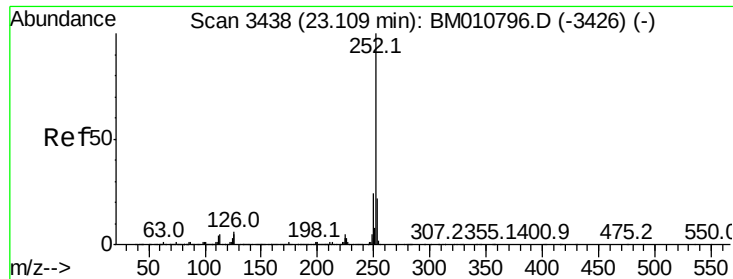


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 65.698 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

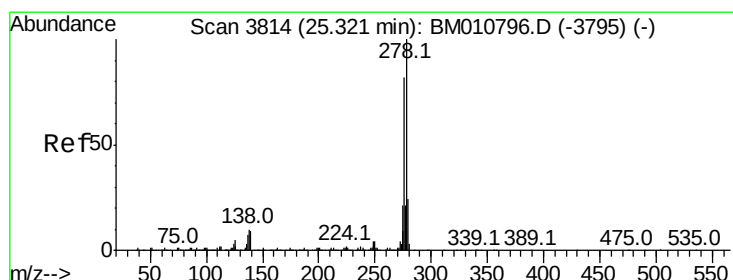
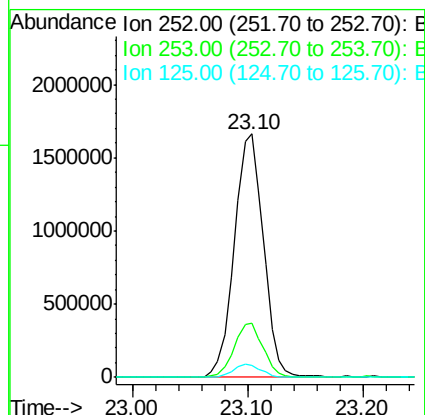
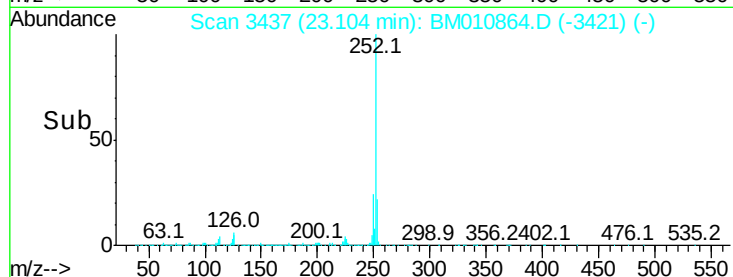
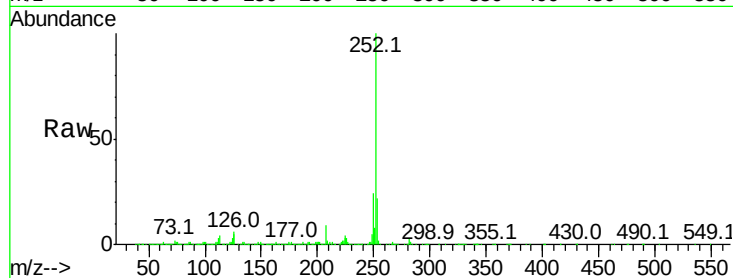
Tot Ion:252 Resp: 2895604

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 5.1 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 70.544 ng

RT: 25.31 min Scan# 3812

Delta R.T. -0.01 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

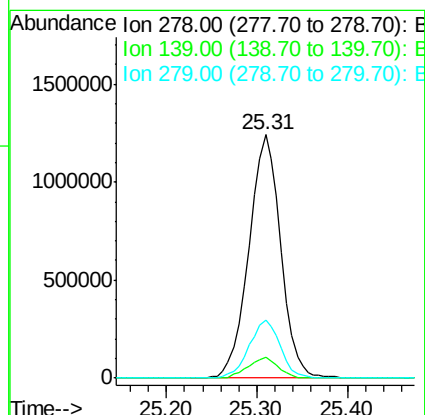
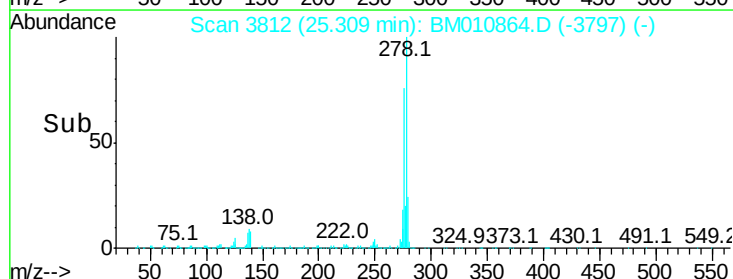
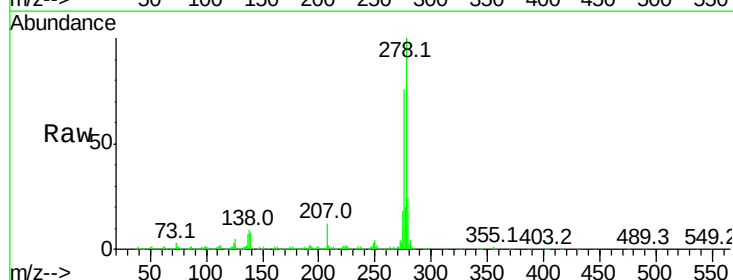
Tgt Ion:278 Resp: 3017740

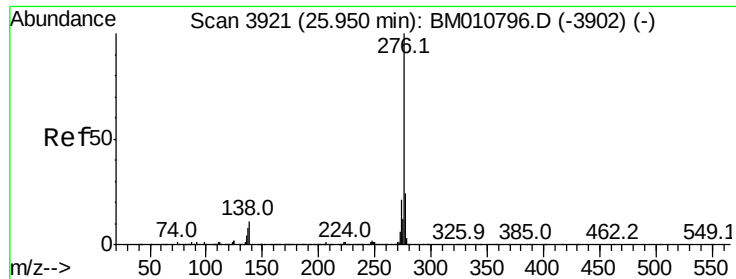
Ion Ratio Lower Upper

278 100

139 8.3 13.4 20.0#

279 23.6 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 68.261 ng

RT: 25.93 min Scan# 3918

Delta R.T. -0.02 min

Lab File: BM010864.D

Acq: 18 Jul 2017 08:55

Instrument :

BNA_M

ClientSampleId :

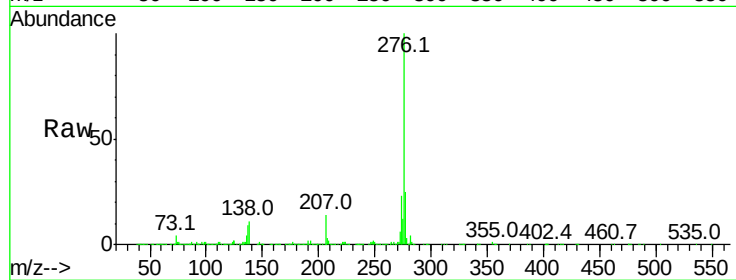
Tot Ion:276 Resp: 2870467

Ion Ratio Lower Upper

276 100

277 24.7 18.5 27.7

138 11.0 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

