

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010866.D
 Acq On : 18 Jul 2017 10:07
 Operator : SJ/JU
 Sample : PB100668BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

Quant Time: Jul 18 14:43:25 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	268722	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1111949	20.00	ng	0.00
38) Acenaphthene-d10	14.09	164	687469	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1491188	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1286015	20.00	ng	0.00
86) Perylene-d12	23.19	264	1089293	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	2293942	141.41	ng	0.00
7) Phenol-d6	6.65	99	3072792	137.40	ng	0.00
23) Nitrobenzene-d5	8.59	82	2272814	78.57	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1256152	119.57	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	4734456	85.67	ng	0.00
78) Terphenyl-d14	19.50	244	5372583	80.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	238795	33.360	ng	# 100
3) Pyridine	3.46	79	663927	33.933	ng	# 90
4) n-Nitrosodimethylamine	3.38	42	386097	38.610	ng	# 75
6) Aniline	6.79	93	988859	35.297	ng	# 93
8) 2-Chlorophenol	7.02	128	709458	44.171	ng	# 88
9) Benzaldehyde	6.60	77	407561	26.246	ng	# 86
10) Phenol	6.67	94	1059392	44.803	ng	# 96
11) bis(2-Chloroethyl)ether	6.89	93	745786	40.952	ng	# 96
12) 1,3-Dichlorobenzene	7.33	146	787912	39.695	ng	# 87
13) 1,4-Dichlorobenzene	7.48	146	801175	39.113	ng	# 93
14) 1,2-Dichlorobenzene	7.79	146	773233	39.615	ng	# 90
15) Benzyl Alcohol	7.69	79	931827	44.003	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.97	45	675783	42.802	ng	# 76
17) 2-Methylphenol	7.89	107	697894	45.637	ng	# 80
18) Hexachloroethane	8.50	117	347314	40.424	ng	# 86
19) n-Nitroso-di-n-propylamine	8.25	70	719452	40.612	ng	# 91
20) 3+4-Methylphenols	8.22	107	927932	43.676	ng	# 86
22) Acetophenone	8.26	105	1278977	38.201	ng	# 95
24) Nitrobenzene	8.63	77	1129967	38.113	ng	# 91
25) Isophorone	9.16	82	1856085	39.165	ng	# 87
26) 2-Nitrophenol	9.33	139	403932	40.945	ng	# 36
27) 2,4-Dimethylphenol	9.40	122	712160	40.446	ng	# 69
28) bis(2-Chloroethoxy)methane	9.64	93	1058973	39.861	ng	# 98
29) 2,4-Dichlorophenol	9.86	162	775868	39.008	ng	# 93
30) 1,2,4-Trichlorobenzene	10.07	180	931381	38.304	ng	# 97
31) Naphthalene	10.25	128	2211844	39.121	ng	# 99
32) Benzoic acid	9.56	122	502120	36.346	ng	# 67
33) 4-Chloroaniline	10.37	127	260167	11.421	ng	# 78
34) Hexachlorobutadiene	10.54	225	709036	37.580	ng	# 96
35) Caprolactam	11.16	113	199768	37.725	ng	# 80
36) 4-Chloro-3-methylphenol	11.51	107	918422	38.173	ng	# 75
37) 2-Methylnaphthalene	11.87	142	1660772	40.896	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1178580	39.331	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	1840257	107.127	ng	# 98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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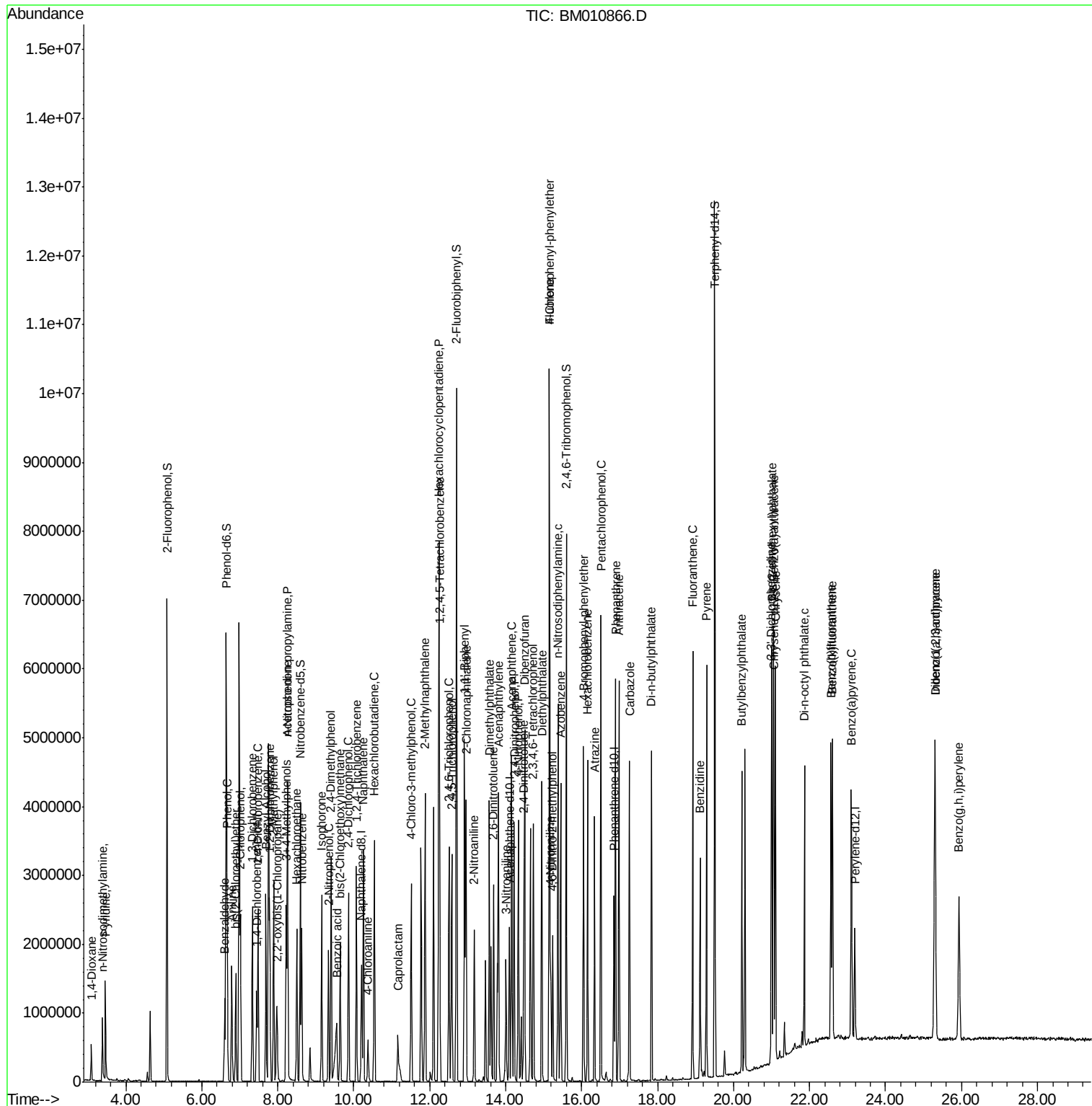
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	724862	39.284	nq	98
43) 2,4,5-Trichlorophenol	12.58	196	757413	41.577	nq #	89
45) 1,1'-Biphenyl	12.92	154	2291833	38.266	nq	96
46) 2-Chloronaphthalene	12.96	162	1791522	40.795	nq #	93
47) 2-Nitroaniline	13.17	65	603047	41.773	nq #	71
48) Acenaphthylene	13.81	152	2609136	39.946	nq	100
49) Dimethylphthalate	13.57	163	2194374	37.520	nq #	99
50) 2,6-Dinitrotoluene	13.69	165	464742	40.512	nq #	73
51) Acenaphthene	14.16	154	1591498	39.876	nq	99
52) 3-Nitroaniline	14.01	138	305778	29.321	nq #	33
53) 2,4-Dinitrophenol	14.22	184	612245	77.205	nq #	89
54) Dibenzofuran	14.50	168	2659501	41.194	nq #	88
55) 4-Nitrophenol	14.33	139	627097	69.236	nq #	1
56) 2,4-Dinitrotoluene	14.47	165	611015	38.385	nq #	96
57) Fluorene	15.15	166	2132122	38.418	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	703325	41.551	nq #	100
59) Diethylphthalate	14.95	149	2135291	36.968	nq	98
60) 4-Chlorophenyl-phenylether	15.16	204	1292608	37.916	nq	99
61) 4-Nitroaniline	15.19	138	398966	36.601	nq #	1
62) Azobenzene	15.45	77	2436795	41.547	nq	90
64) 4,6-Dinitro-2-methylphenol	15.24	198	395209	40.192	nq	95
65) n-Nitrosodiphenylamine	15.37	169	1817125	42.587	nq	99
66) 4-Bromophenyl-phenylether	16.05	248	826454	43.732	nq #	90
67) Hexachlorobenzene	16.16	284	856658	39.642	nq #	90
68) Atrazine	16.34	200	697025	39.446	nq	97
69) Pentachlorophenol	16.50	266	1006849	72.680	nq	98
70) Phenanthrene	16.89	178	3241834	41.789	nq	99
71) Anthracene	16.98	178	3226858	41.904	nq	99
72) Carbazole	17.26	167	2538824	37.435	nq	99
73) Di-n-butylphthalate	17.84	149	3024079	37.689	nq #	96
74) Fluoranthene	18.92	202	3556307	37.015	nq	98
76) Benzidine	19.12	184	1598913	46.461	nq	99
77) Pyrene	19.29	202	3571226	47.902	nq	98
79) Butylbenzylphthalate	20.22	149	1131216	43.340	nq #	76
80) Benzo(a)anthracene	21.04	228	3090418	41.473	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	889349	30.353	nq #	97
82) Chrysene	21.10	228	2916055	41.090	nq	98
83) Bis(2-ethylhexyl)phthalate	21.00	149	1552129	40.836	nq #	99
84) Di-n-octyl phthalate	21.86	149	2444633	39.255	nq #	99
85) Indeno(1,2,3-cd)pyrene	25.30	276	3067845	37.699	nq #	100
87) Benzo(b)fluoranthene	22.56	252	2942975	42.533	nq #	91
88) Benzo(k)fluoranthene	22.60	252	2628291	39.769	nq #	95
89) Benzo(a)pyrene	23.10	252	2680269	42.557	nq #	95
90) Dibenzo(a,h)anthracene	25.31	278	2532460	41.429	nq #	92
91) Benzo(g,h,i)perylene	25.93	276	2560073	42.604	nq #	84

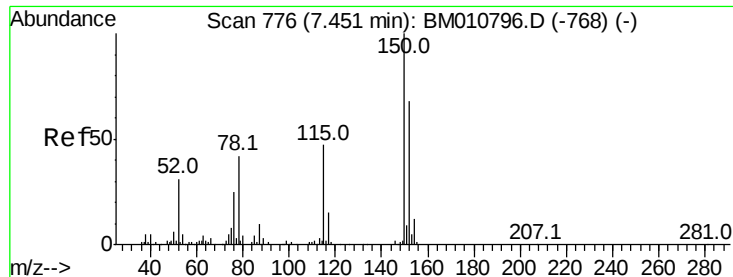
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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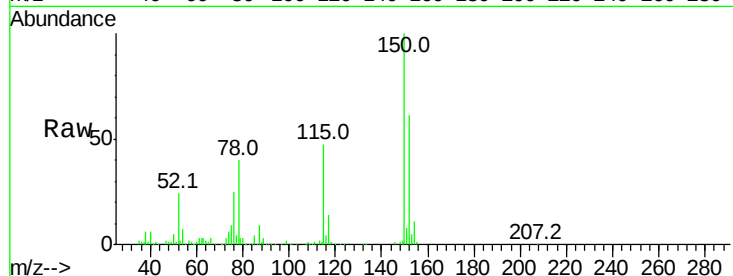


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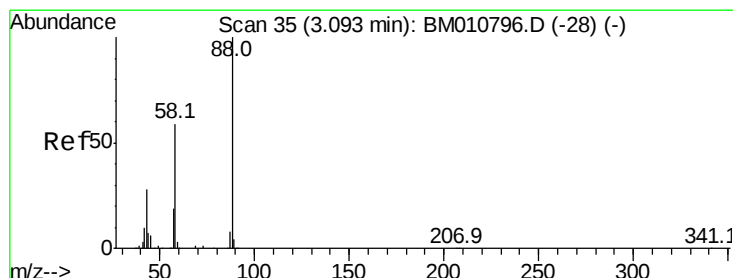
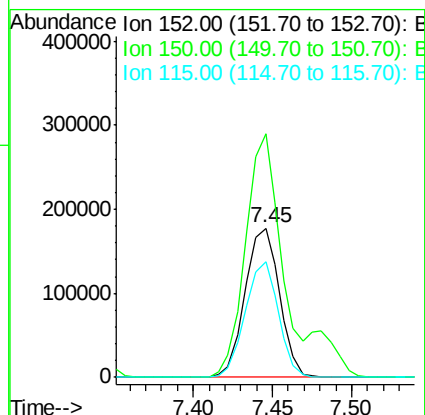
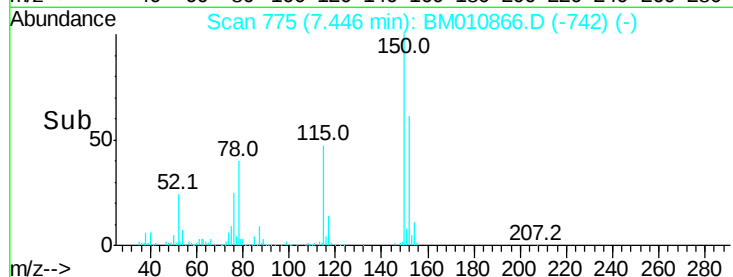
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Instrument :
BNA_M
ClientSampleId :
PB100668BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.3	119.5	179.3
115	77.4	43.0	64.4



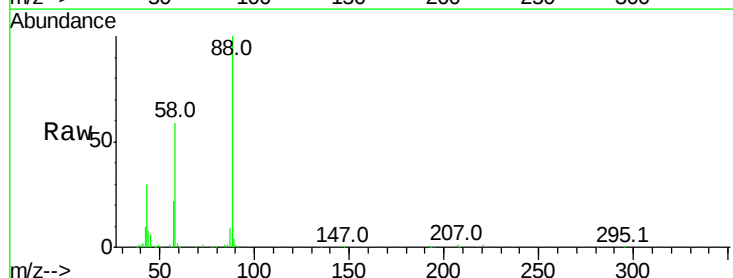
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



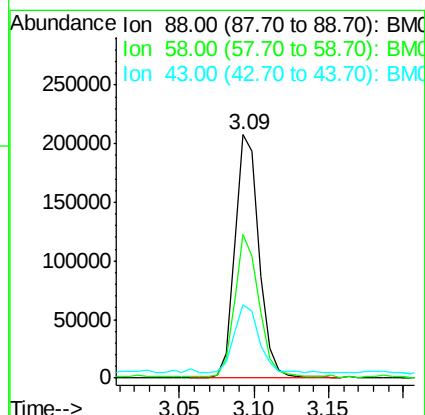
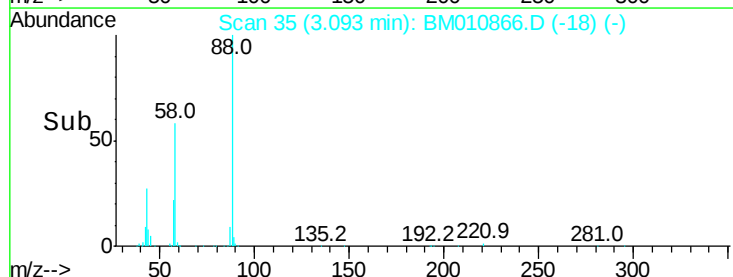
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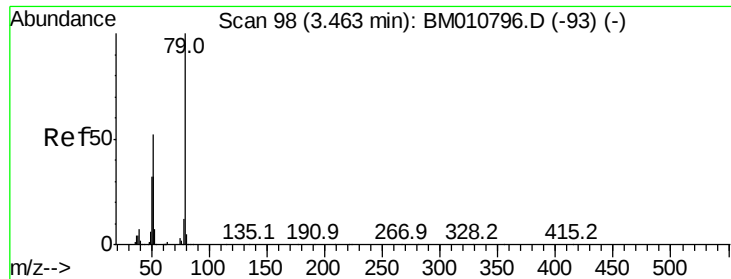
1,4-Dioxane
Concen: 33.360 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.7	0.0	0.0#
43	28.5	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 33.933 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

ClientSampleId :

PB100668BS

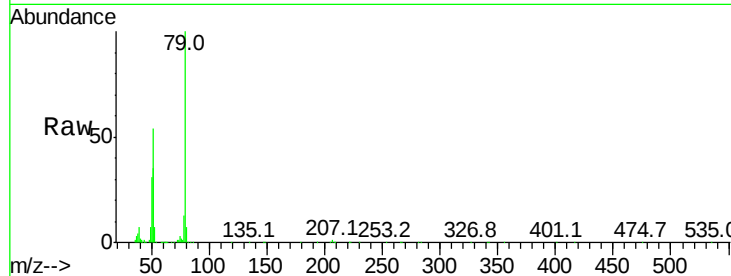
Tot Ion: 79 Resp: 663927

Ion	Ratio	Lower	Upper
79	100		
52	53.8	51.1	76.7
51	34.6	26.1	39.1

79 100

52 53.8 51.1 76.7

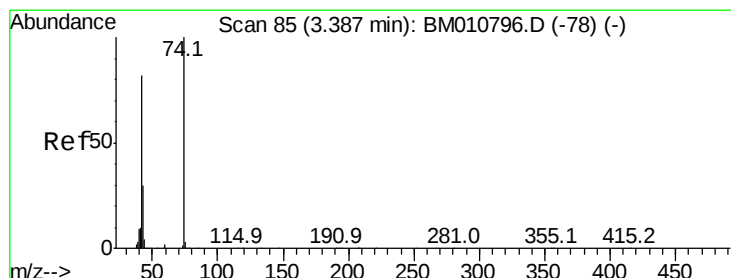
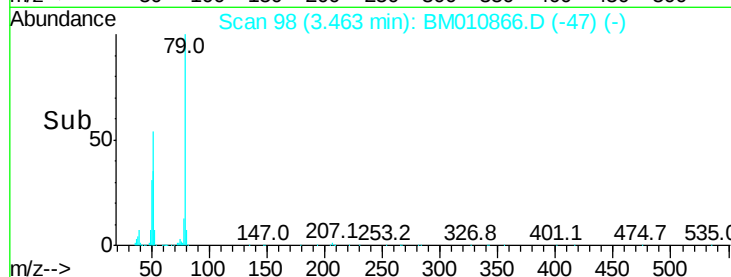
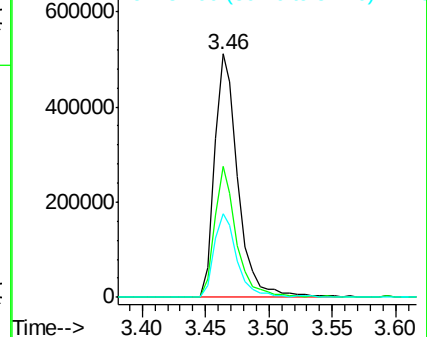
51 34.6 26.1 39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 38.610 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

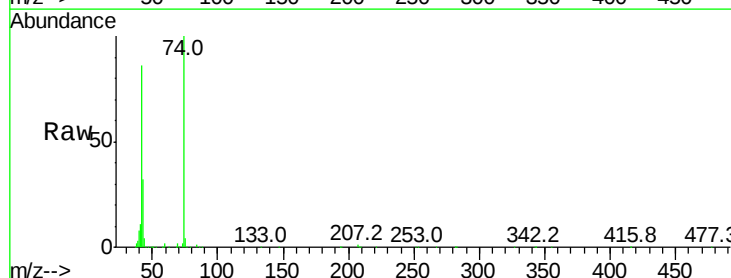
Tgt Ion: 42 Resp: 386097

Ion	Ratio	Lower	Upper
42	100		
74	116.0	119.3	178.9#
44	4.9	5.4	8.2#

42 100

74 116.0 119.3 178.9#

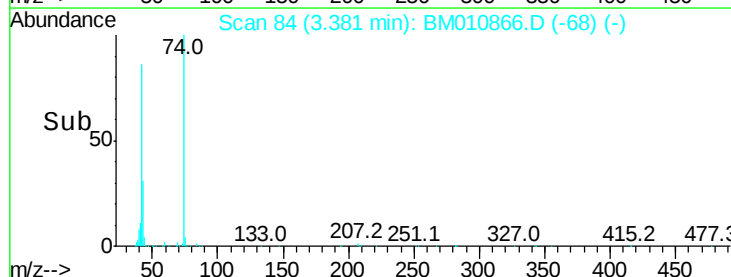
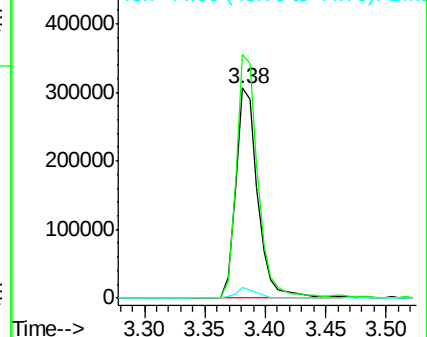
44 4.9 5.4 8.2#

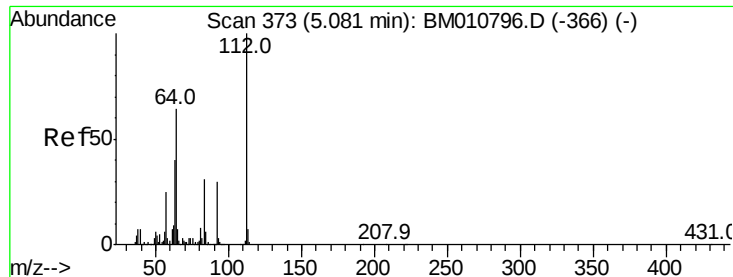


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

Ion 74.00 (73.70 to 74.70): BM010796.D (-78) (-)

Ion 44.00 (43.70 to 44.70): BM010796.D (-78) (-)





#5

2-Fluorophenol

Concen: 141.406 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

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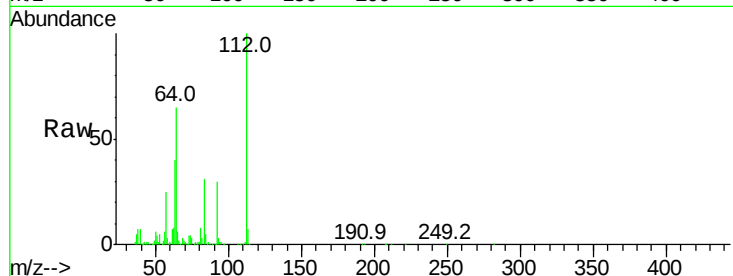
Tot Ion:112 Resp: 2293942

Ion Ratio Lower Upper

112 100

64 64.9 38.6 57.8#

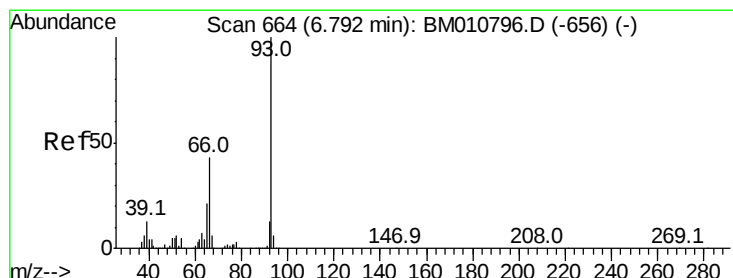
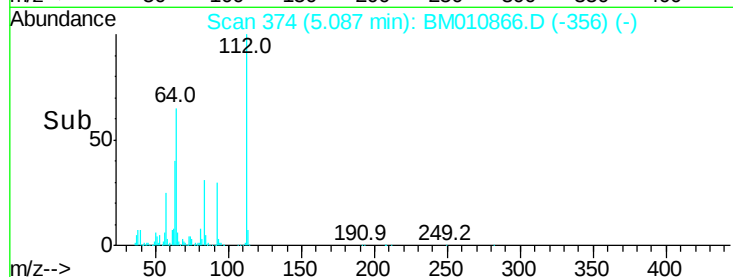
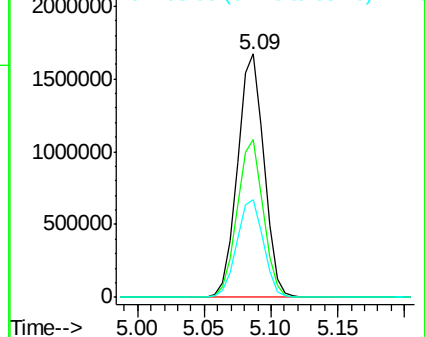
63 40.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 35.297 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

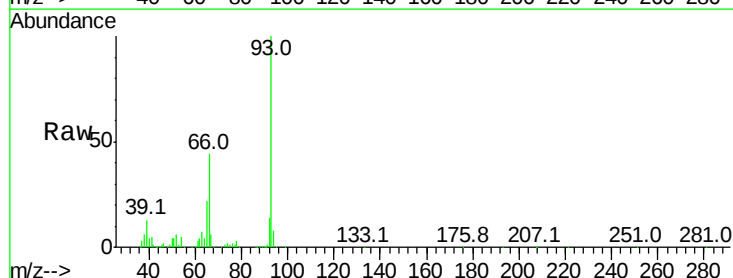
Tgt Ion: 93 Resp: 988859

Ion Ratio Lower Upper

93 100

66 43.9 30.8 46.2

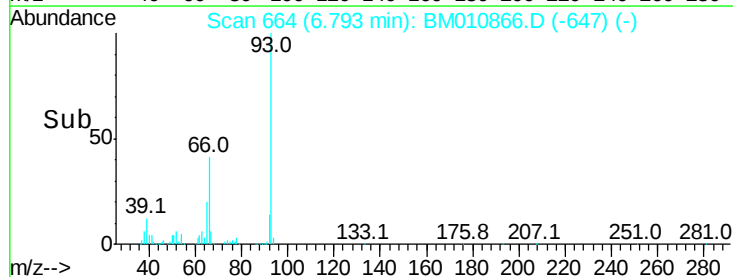
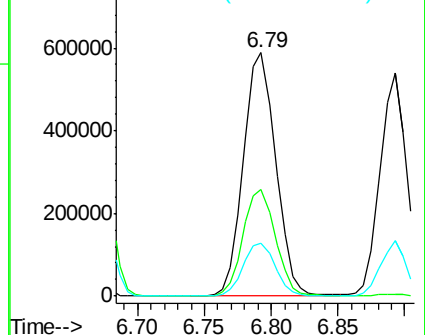
65 21.6 16.0 24.0

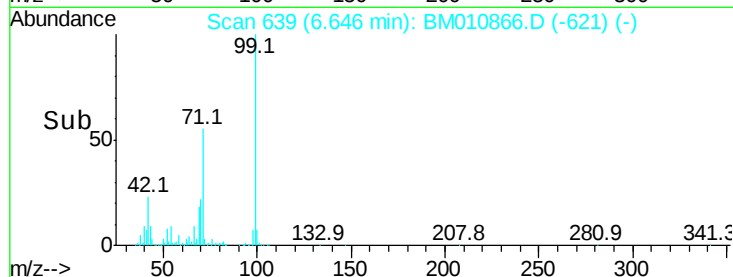
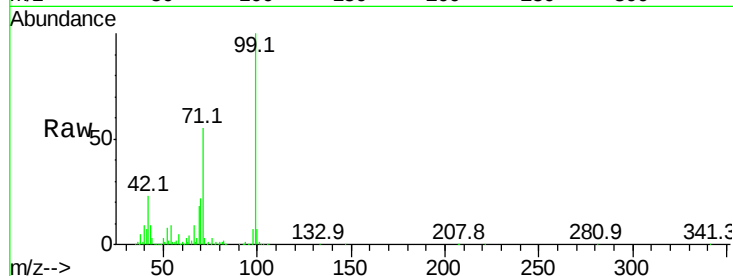
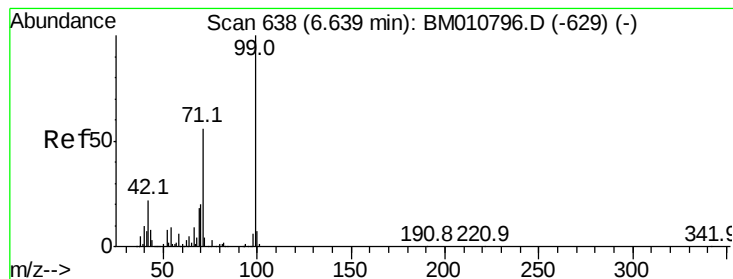


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 137.399 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

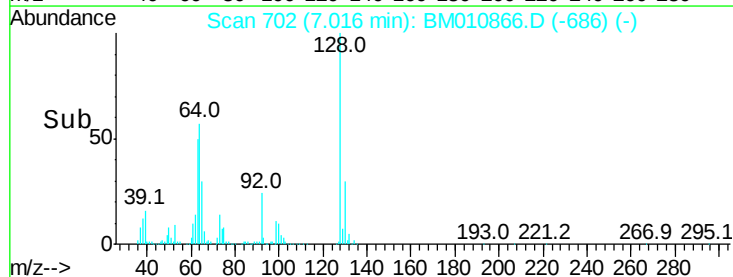
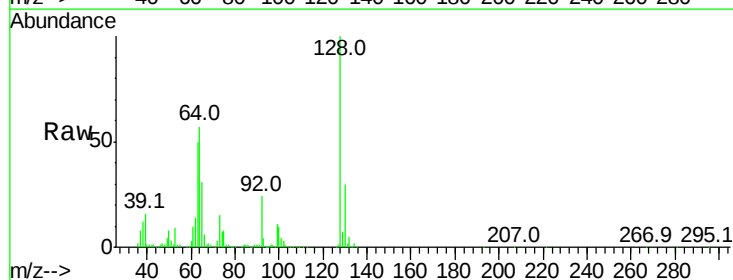
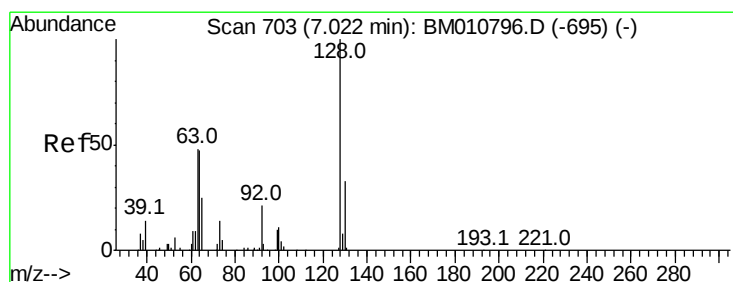
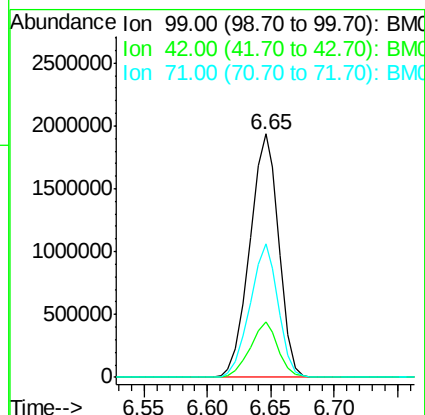
BNA_M

ClientSampleId :

PB100668BS

Tot Ion: 99 Resp: 3072792

Ion	Ratio	Lower	Upper
99	100		
42	22.7	11.0	16.4#
71	54.7	23.4	35.2#



#8

2-Chlorophenol

Concen: 44.171 ng

RT: 7.02 min Scan# 702

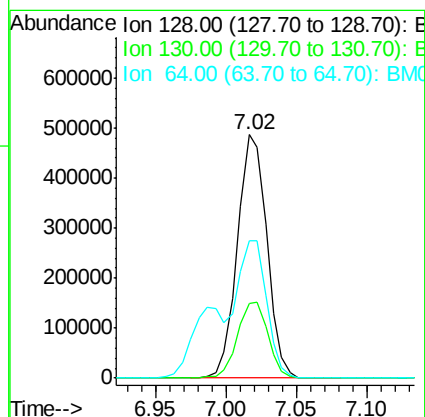
Delta R.T. -0.01 min

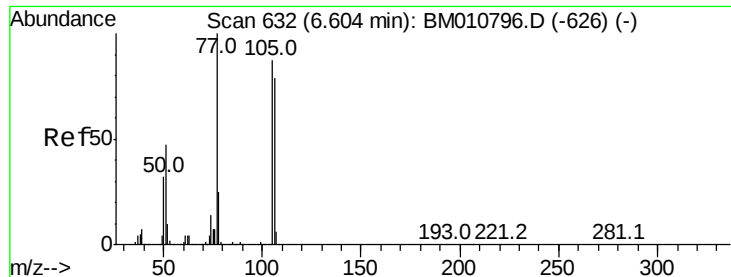
Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Tgt Ion:128 Resp: 709458

Ion	Ratio	Lower	Upper
128	100		
130	30.4	12.0	52.0
64	56.6	24.9	64.9





#9

Benzaldehyde

Concen: 26.246 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

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Instrument :

BNA_M

ClientSampleId :

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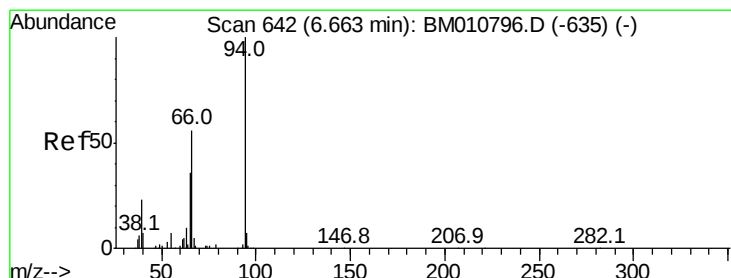
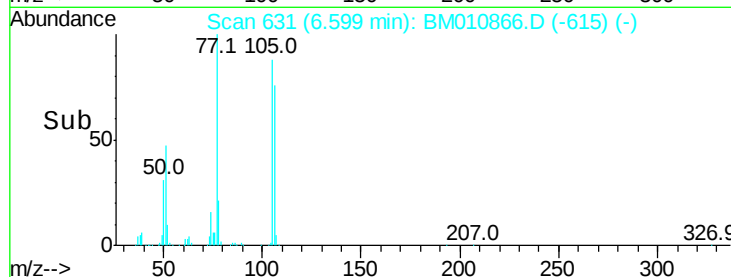
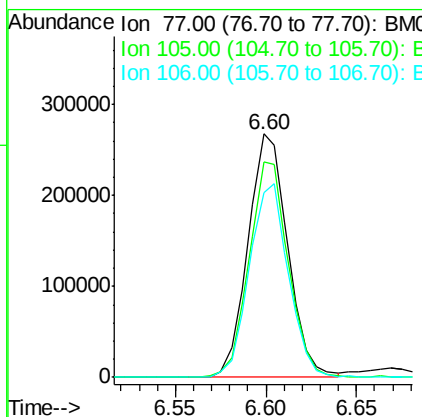
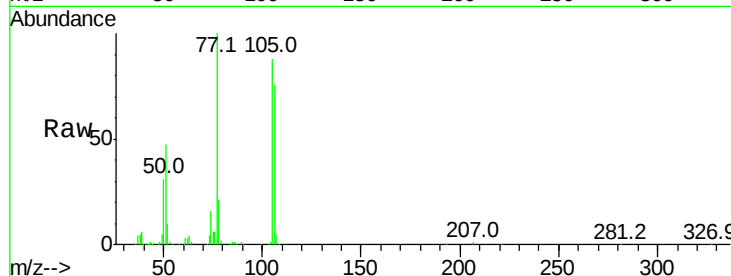
Tot Ion: 77 Resp: 407561

Ion Ratio Lower Upper

77 100

105 88.4 78.8 118.8

106 75.9 73.7 113.7



#10

Phenol

Concen: 44.803 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

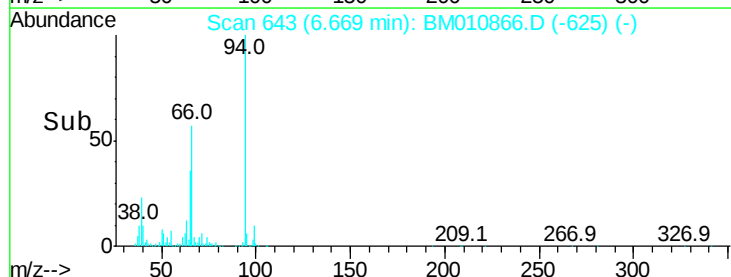
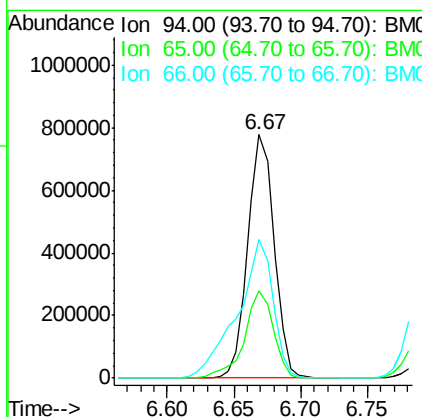
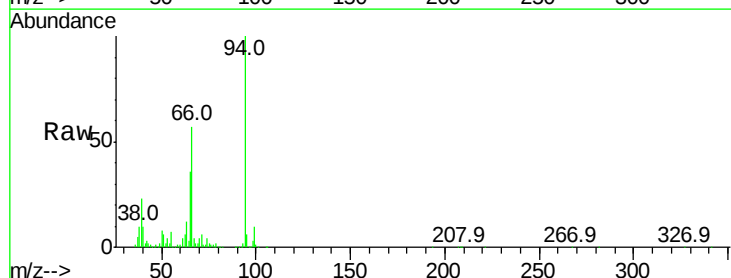
Tgt Ion: 94 Resp: 1059392

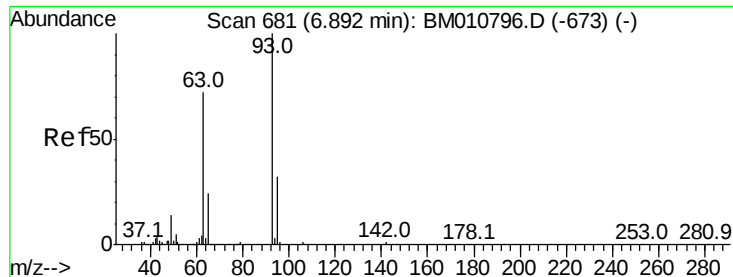
Ion Ratio Lower Upper

94 100

65 35.8 18.8 58.8

66 57.2 39.9 79.9

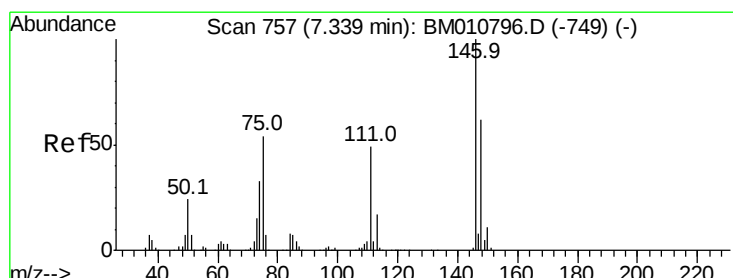
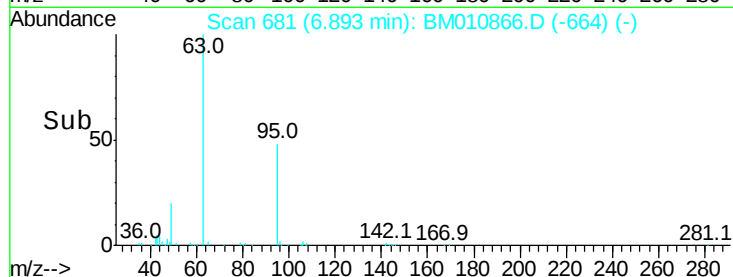
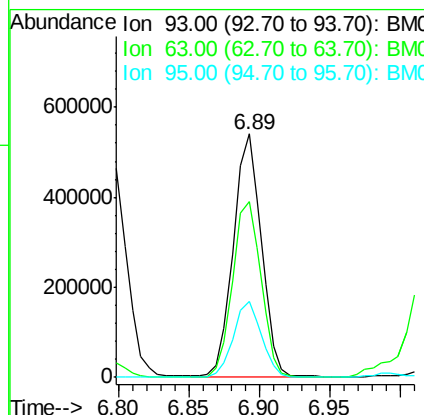
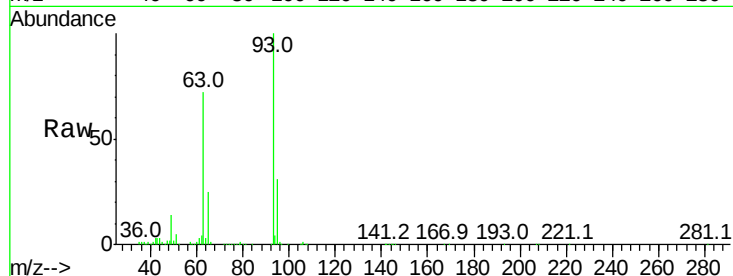




#11
bis(2-Chloroethyl)ether
Concen: 40.952 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

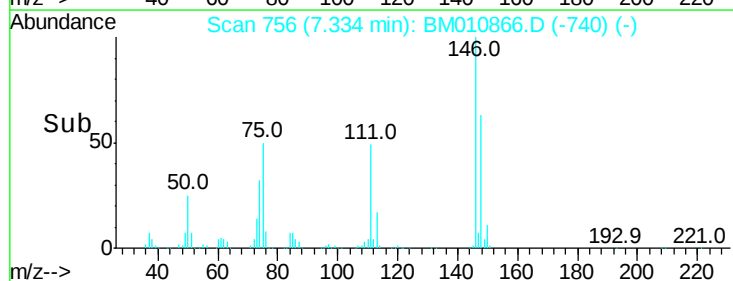
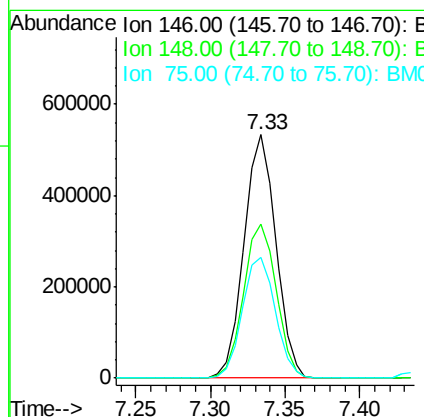
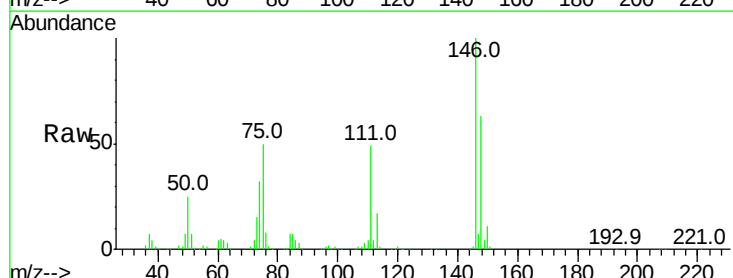
Instrument :
BNA_M
ClientSampleId :
PB100668BS

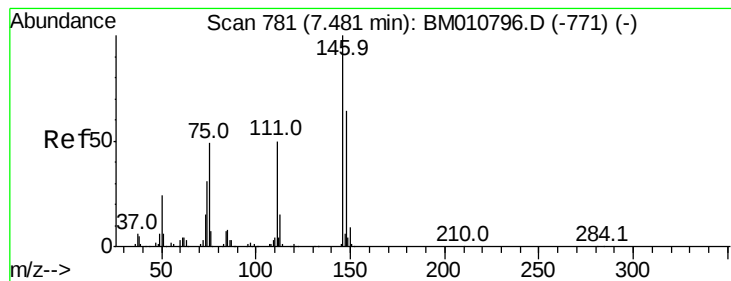
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.3	49.5	89.5
95	31.1	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.695 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
75	49.5	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 39.113 ng

RT: 7.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

ClientSampleId :

PB100668BS

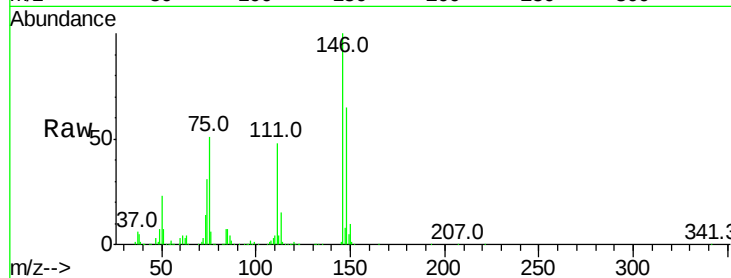
Tot Ion:146 Resp: 801175

Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

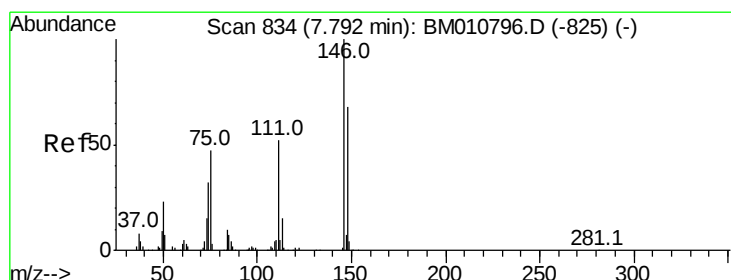
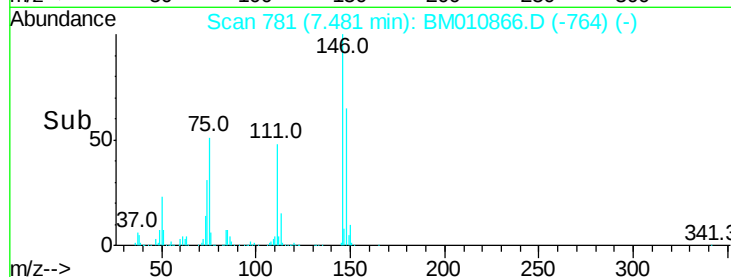
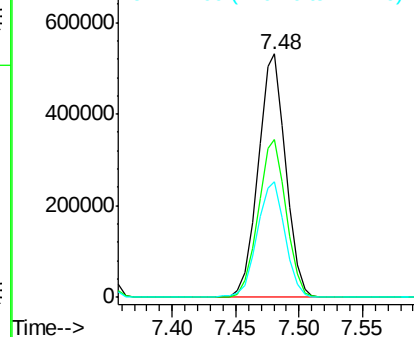
111 47.7 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.615 ng

RT: 7.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

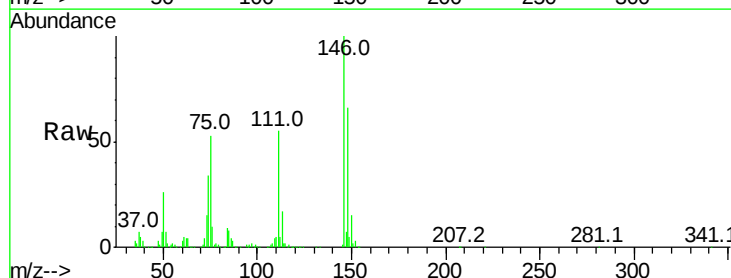
Tgt Ion:146 Resp: 773233

Ion Ratio Lower Upper

146 100

148 66.0 52.3 78.5

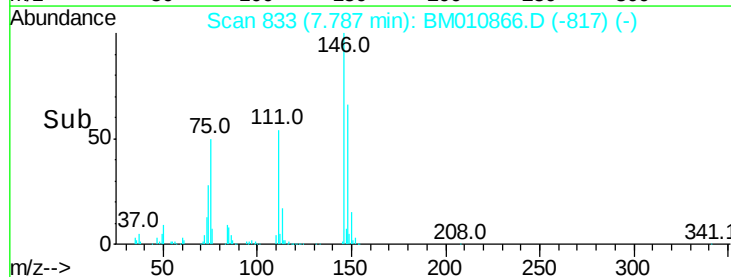
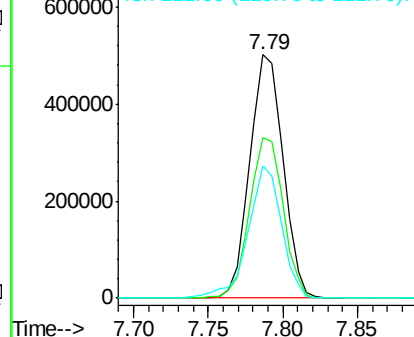
111 54.5 30.6 45.8#

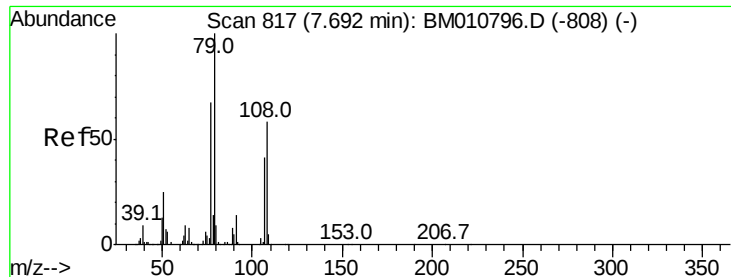


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.003 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

ClientSampleId :

PB100668BS

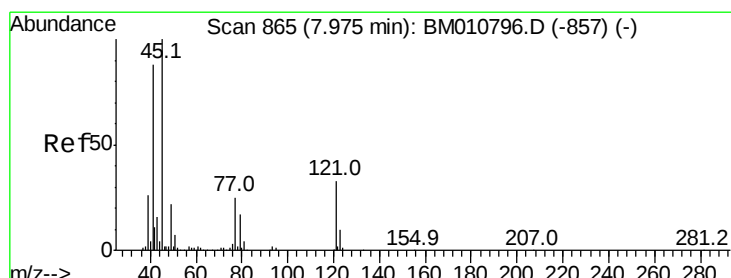
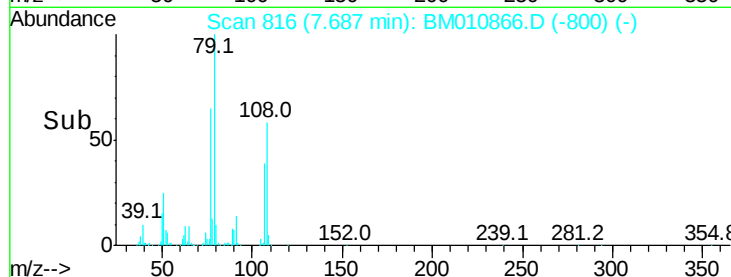
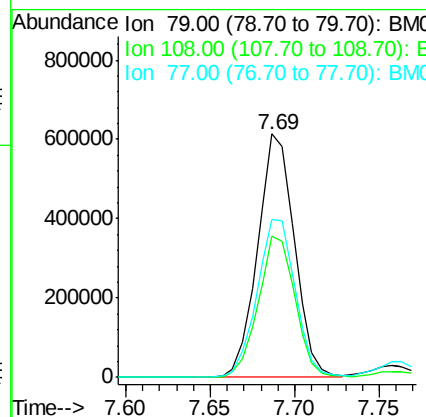
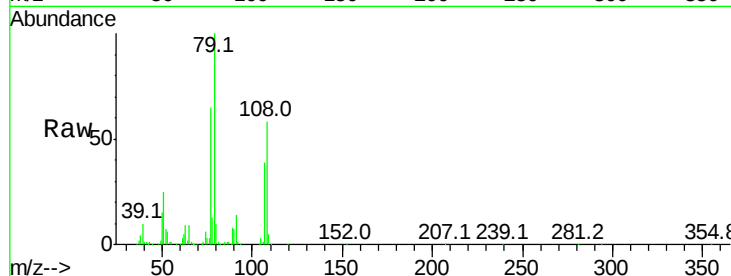
Tot Ion: 79 Resp: 931827

Ion Ratio Lower Upper

79 100

108 58.1 65.0 97.4#

77 64.9 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.802 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

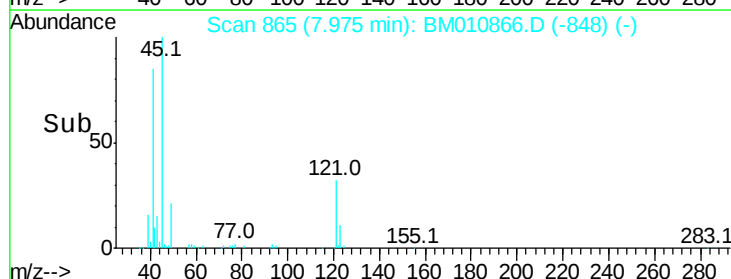
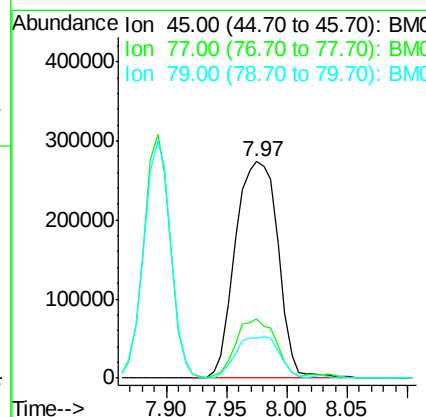
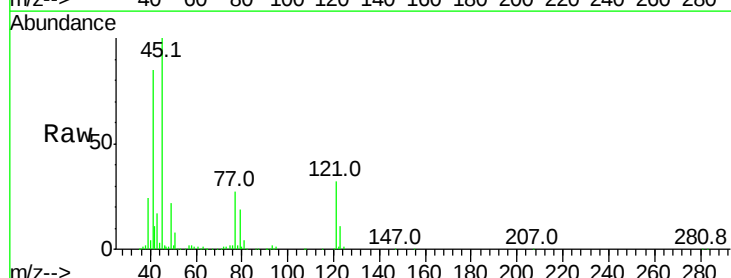
Tgt Ion: 45 Resp: 675783

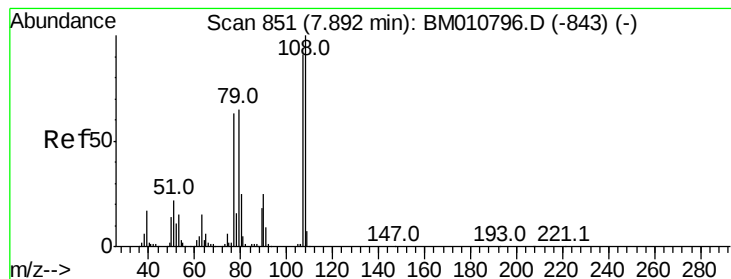
Ion Ratio Lower Upper

45 100

77 27.2 0.0 35.2

79 18.8 0.0 32.0





#17

2-Methylphenol

Concen: 45.637 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

ClientSampleId :

PB100668BS

Tot Ion:107 Resp: 697894

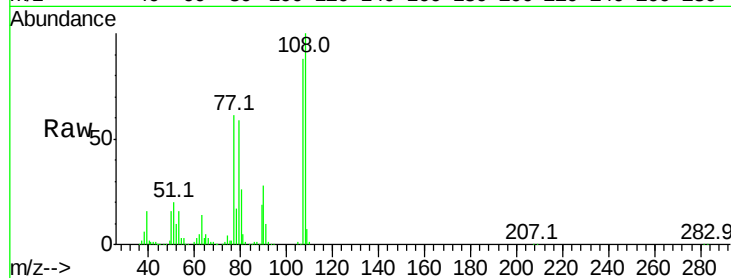
Ion Ratio Lower Upper

107 100

108 114.2 89.8 134.8

77 69.3 32.6 48.8#

79 67.4 32.8 49.2#

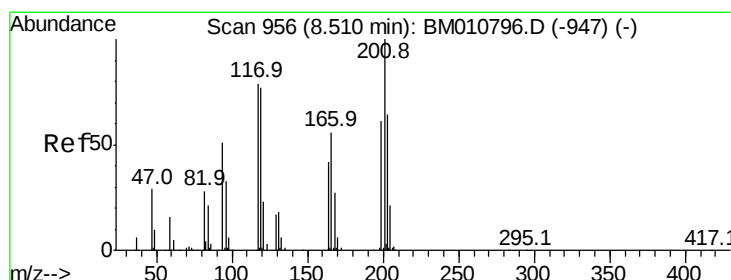
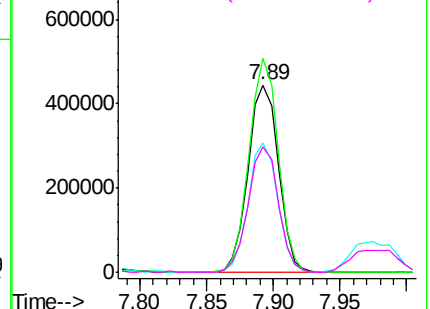
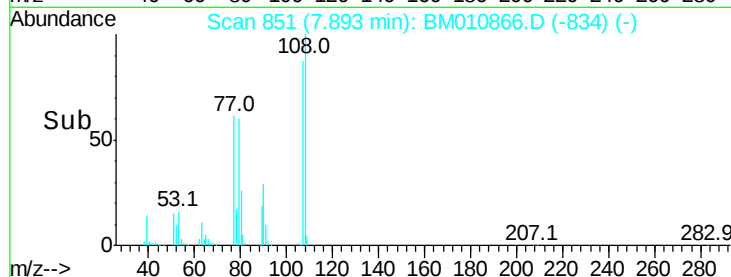


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.424 ng

RT: 8.50 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

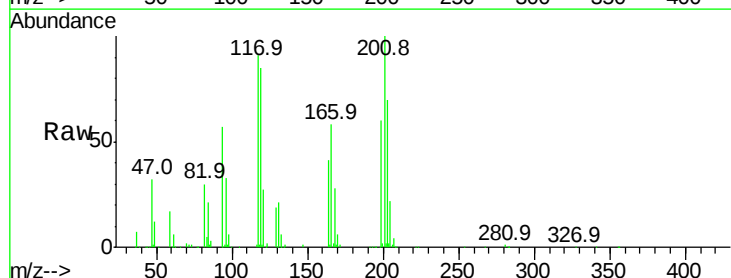
Tgt Ion:117 Resp: 347314

Ion Ratio Lower Upper

117 100

119 93.2 79.2 118.8

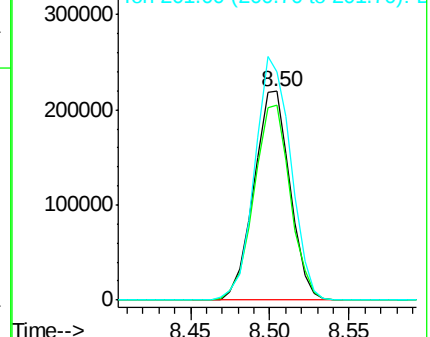
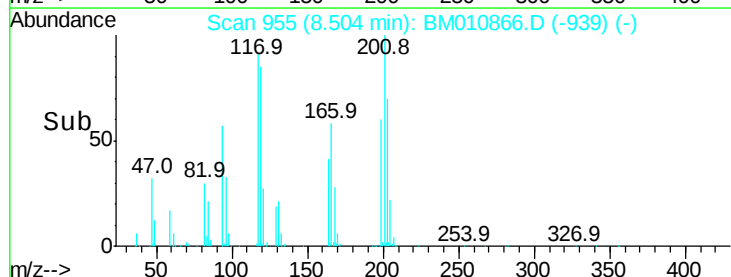
201 109.4 69.8 104.6#

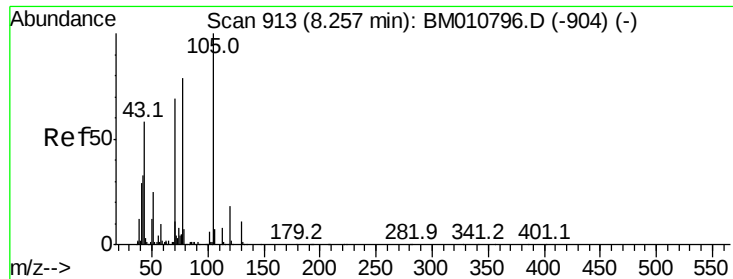


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

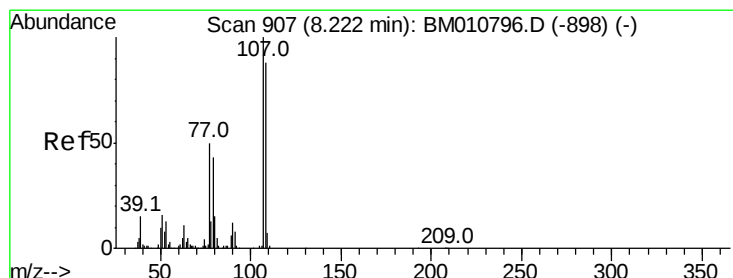
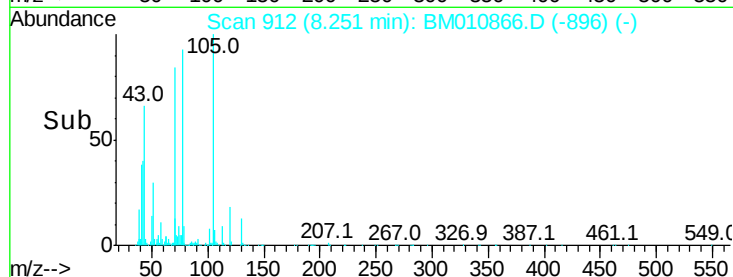
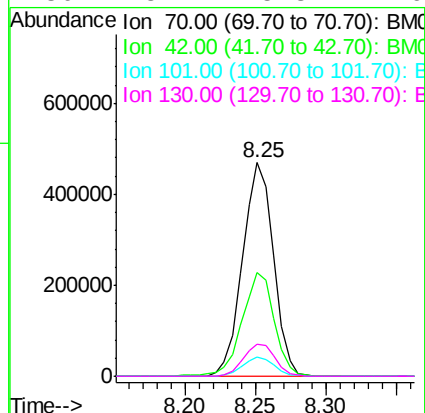
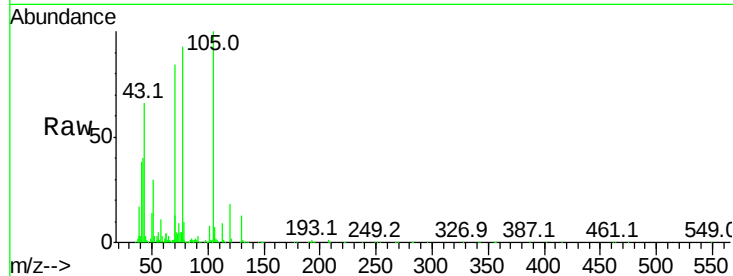




#19
n-Nitroso-di-n-propylamine
Concen: 40.612 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

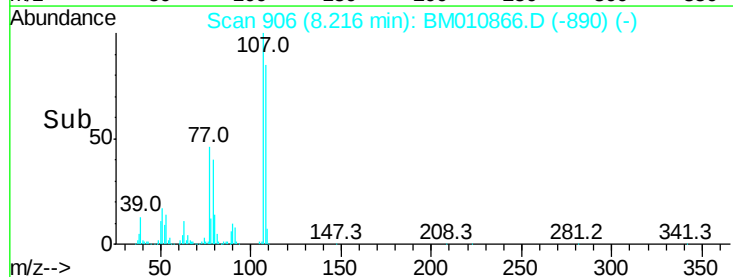
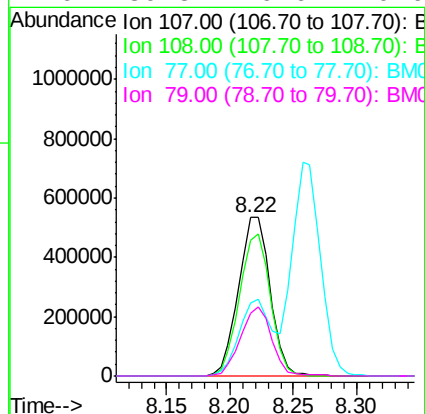
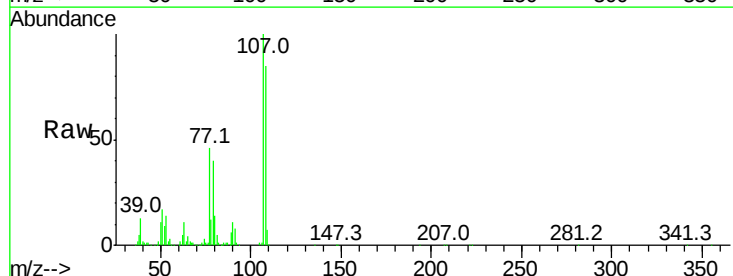
Instrument :
BNA_M
ClientSampleId :
PB100668BS

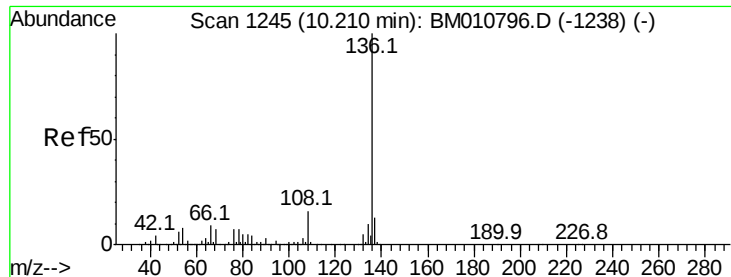
Tot Ion: 70 Resp: 719452
Ion Ratio Lower Upper
70 100
42 48.4 44.5 66.7
101 9.2 7.4 11.2
130 15.2 15.3 22.9#



#20
3+4-Methylphenols
Concen: 43.676 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion:107 Resp: 927932
Ion Ratio Lower Upper
107 100
108 85.3 73.2 113.2
77 46.3 10.7 50.7
79 39.8 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: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

ClientSampleId :

PB100668BS

Tot Ion:136 Resp: 1111949

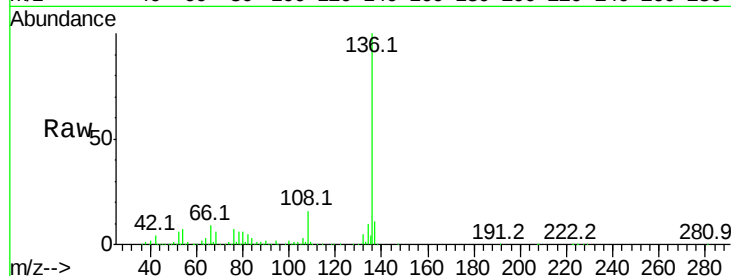
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 7.2 4.6 6.8#

68 6.0 3.7 5.5#

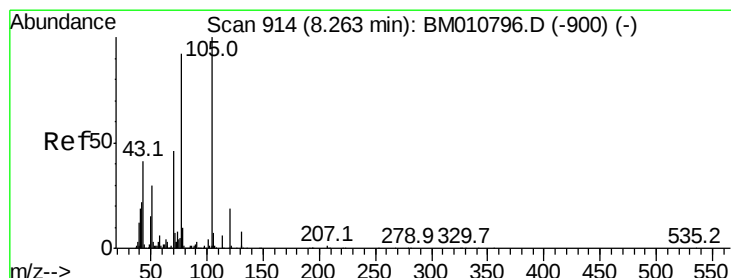
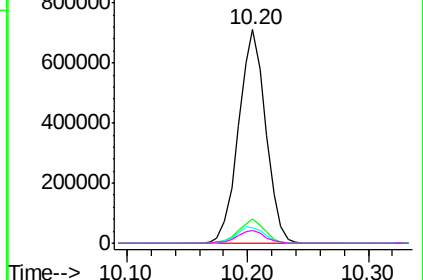
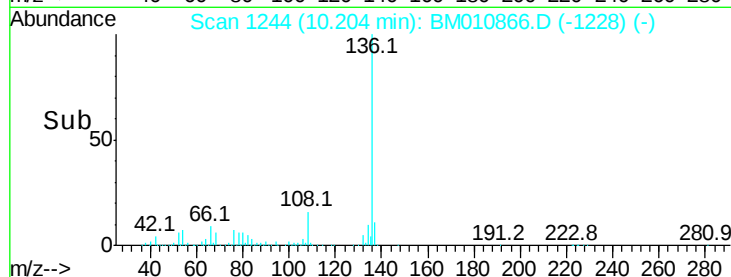


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.201 ng

RT: 8.26 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Tgt Ion:105 Resp: 1278977

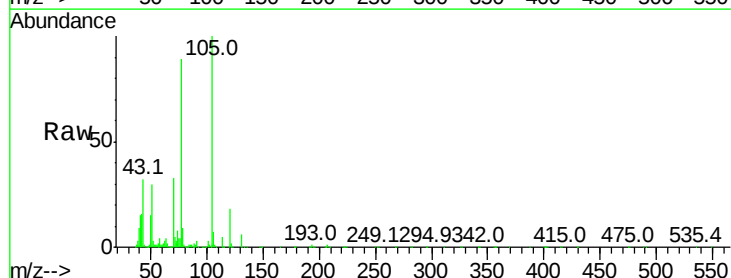
Ion Ratio Lower Upper

105 100

71 5.4 0.6 1.0#

51 29.8 21.6 32.4

120 18.5 16.1 24.1

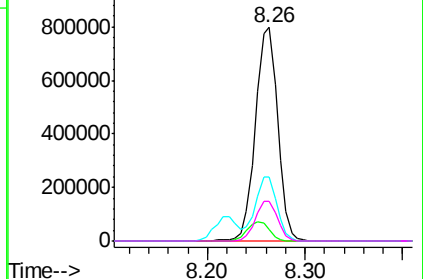
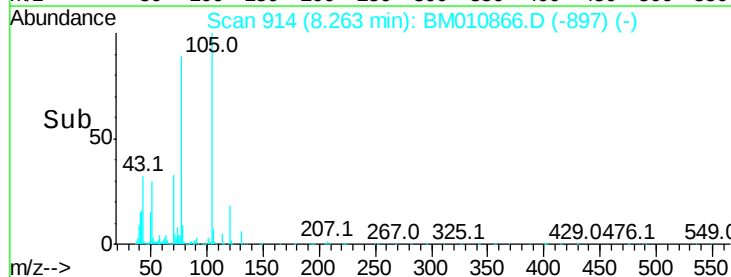


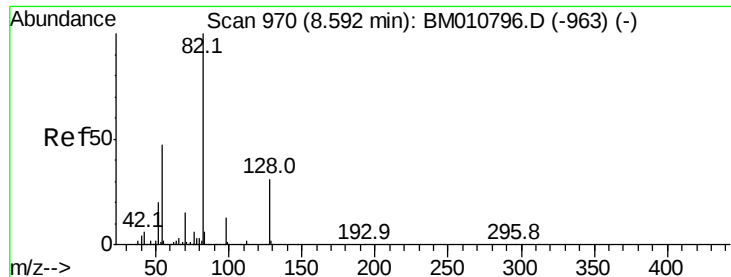
Abundance Ion 105.00 (104.70 to 105.70): E

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

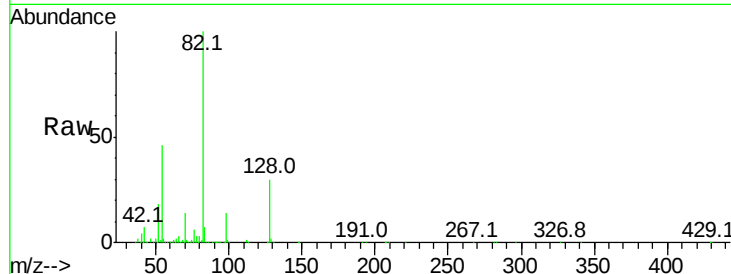




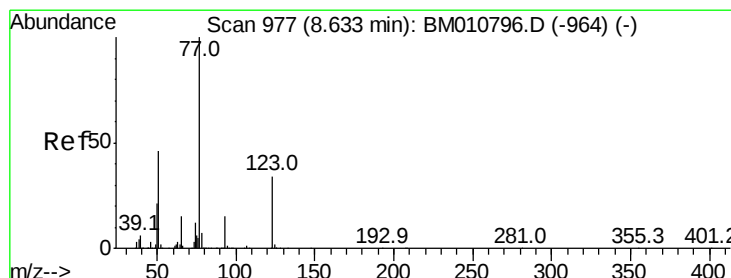
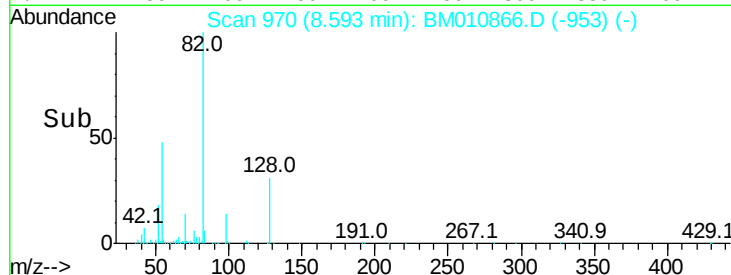
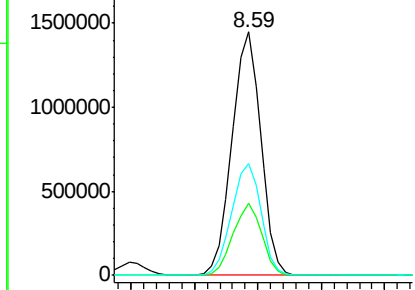
#23
Nitrobenzene-d5
Concen: 78.566 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Instrument :
BNA_M
ClientSampleId :
PB100668BS

Tot Ion: 82 Resp: 2272814
Ion Ratio Lower Upper
82 100
128 29.8 32.8 49.2#
54 46.0 40.6 60.8

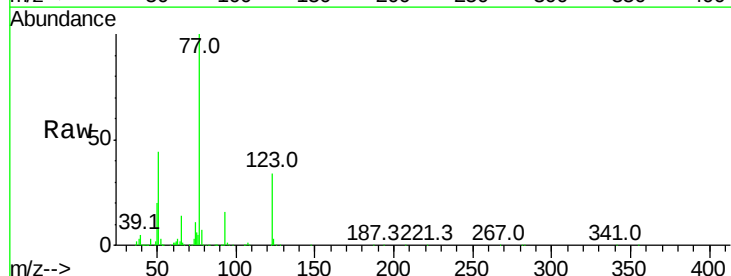


Abundance Ion 82.00 (81.70 to 82.70): BM010796.D (-963) (-)
Ion 128.00 (127.70 to 128.70): BM010796.D (-963) (-)
Ion 54.00 (53.70 to 54.70): BM010796.D (-963) (-)

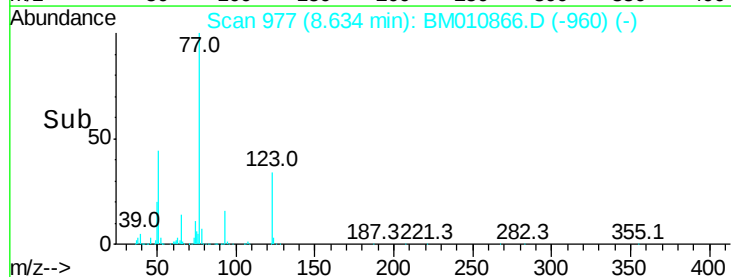
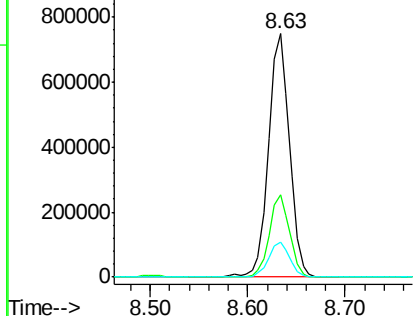


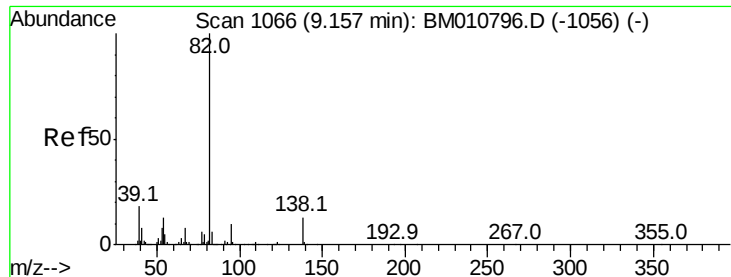
#24
Nitrobenzene
Concen: 38.113 ng
RT: 8.63 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion: 77 Resp: 1129967
Ion Ratio Lower Upper
77 100
123 33.7 32.6 49.0
65 14.2 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM010796.D (-964) (-)
Ion 123.00 (122.70 to 123.70): BM010796.D (-964) (-)
Ion 65.00 (64.70 to 65.70): BM010796.D (-964) (-)

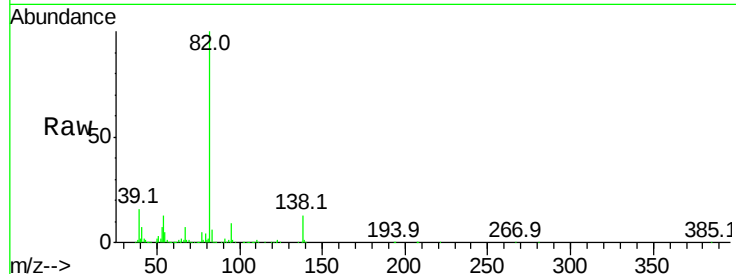




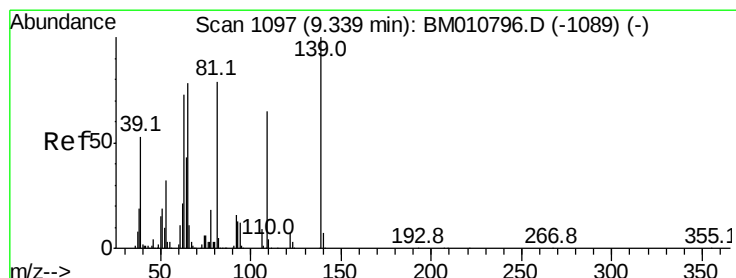
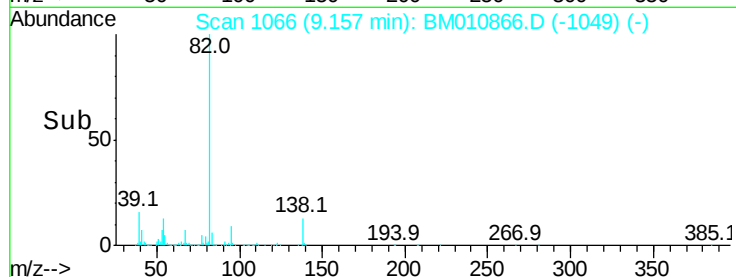
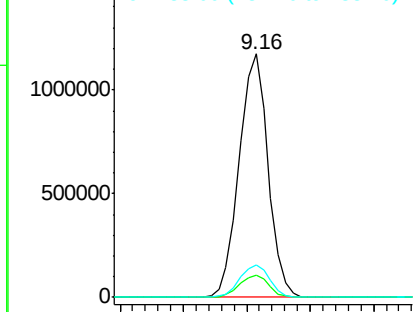
#25
Isophorone
Concen: 39.165 ng
RT: 9.16 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Instrument :
BNA_M
ClientSampleId :
PB100668BS

Tot Ion: 82 Resp: 1856085
Ion Ratio Lower Upper
82 100
95 9.1 5.8 8.6#
138 13.3 16.3 24.5#

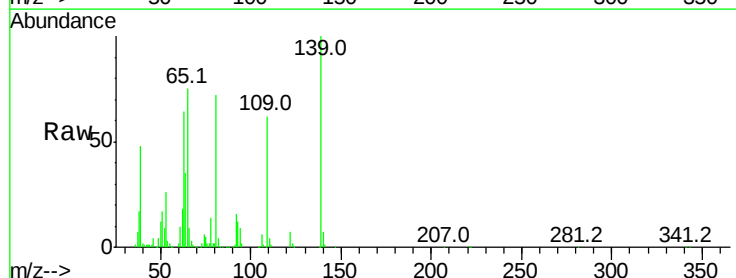


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

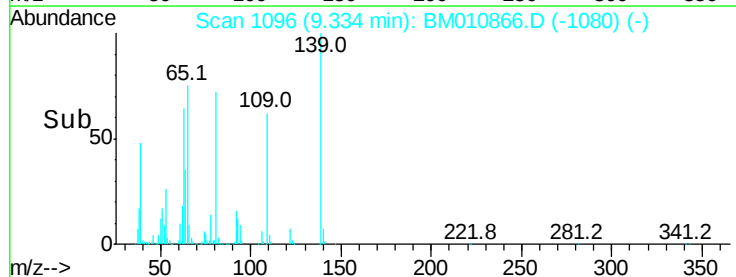
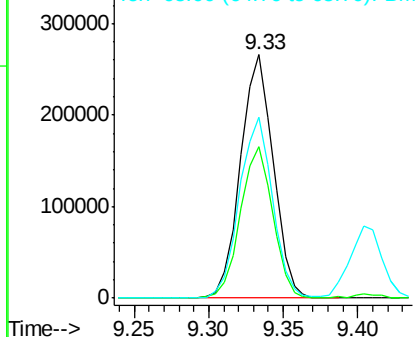


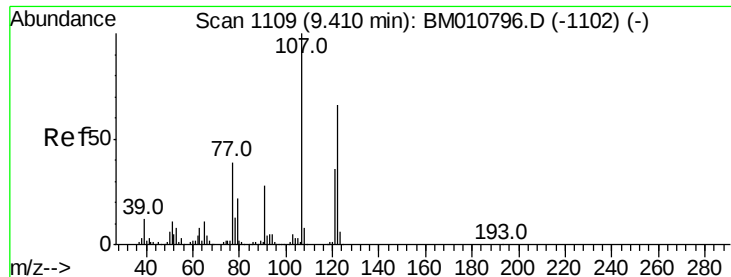
#26
2-Nitrophenol
Concen: 40.945 ng
RT: 9.33 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion:139 Resp: 403932
Ion Ratio Lower Upper
139 100
109 62.4 20.1 30.1#
65 74.5 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

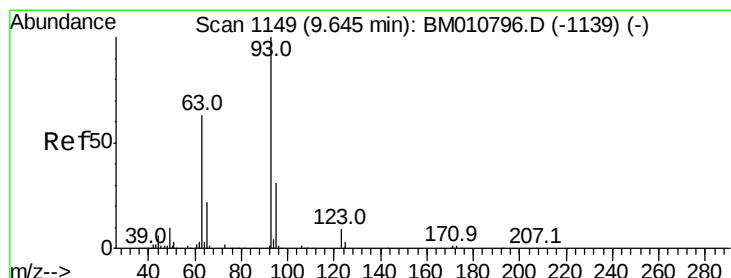
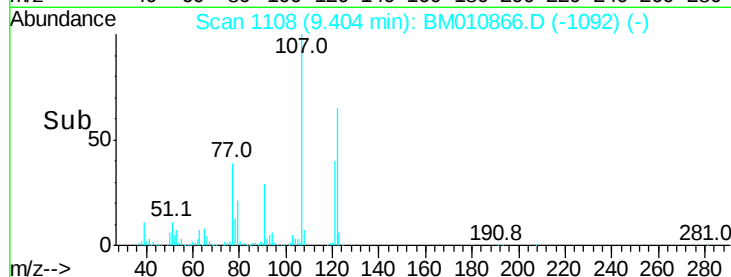
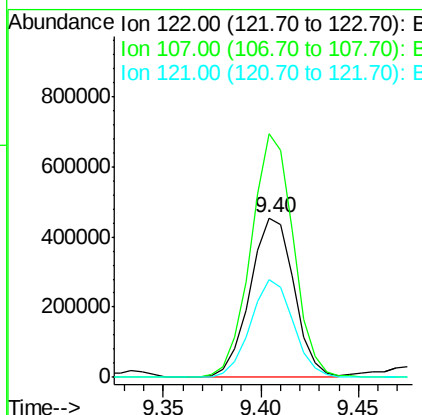
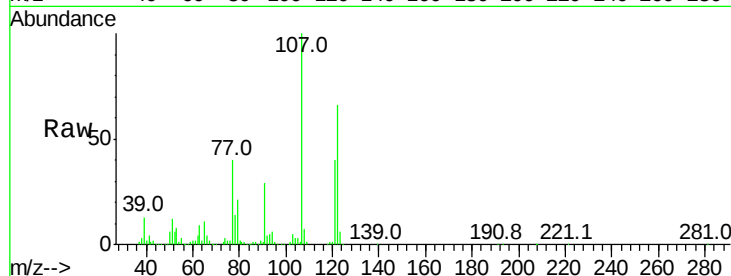




#27
2,4-Dimethylphenol
Concen: 40.446 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

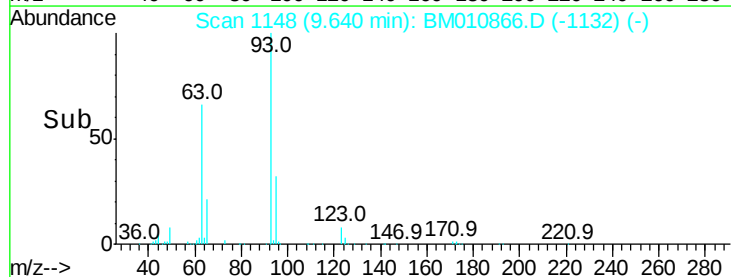
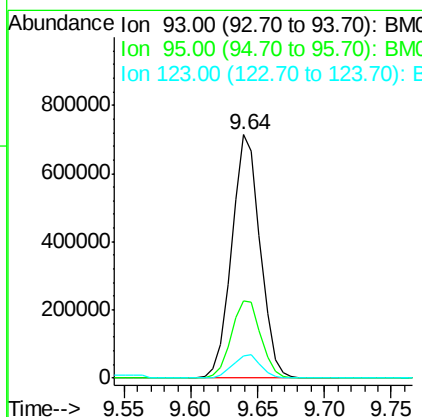
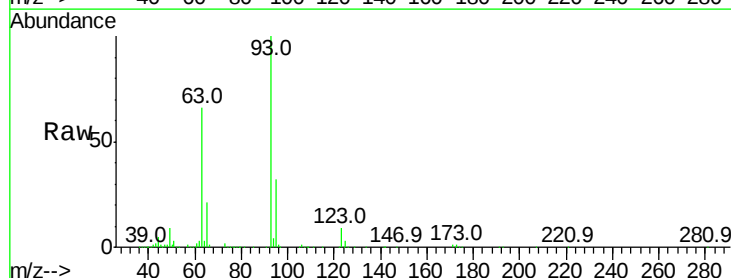
Instrument :
BNA_M
ClientSampleId :
PB100668BS

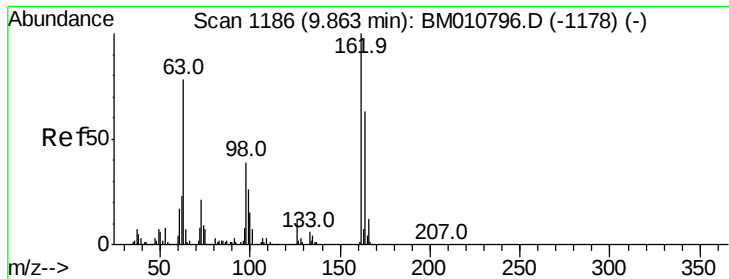
Tot Ion:122 Resp: 712160
Ion Ratio Lower Upper
122 100
107 152.6 84.7 127.1#
121 61.1 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.861 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion: 93 Resp: 1058973
Ion Ratio Lower Upper
93 100
95 31.6 25.5 38.3
123 9.1 8.6 13.0

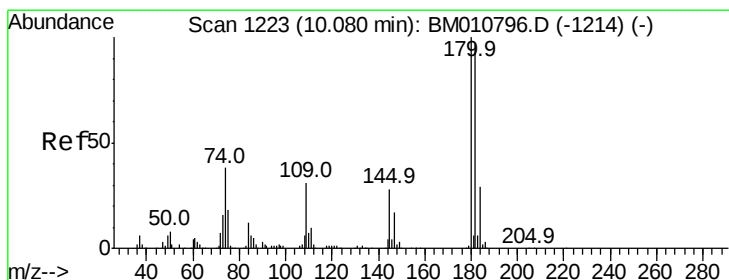
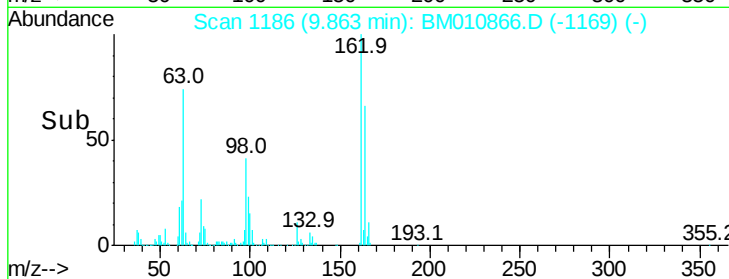
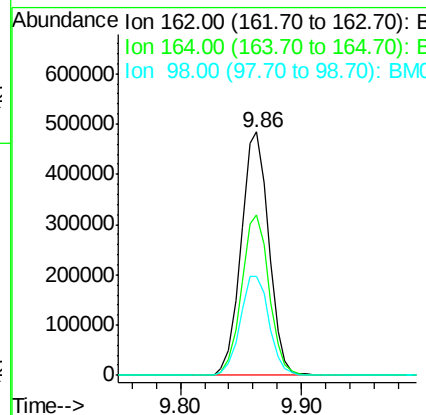
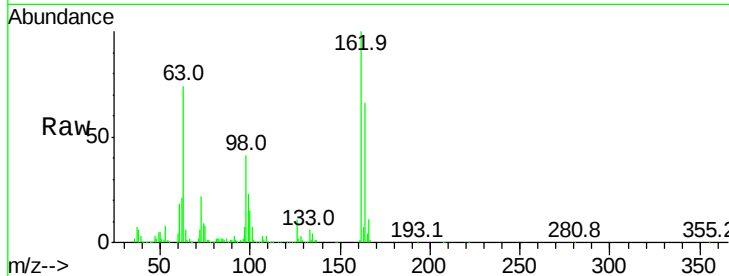




#29
 2,4-Dichlorophenol
 Concen: 39.008 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

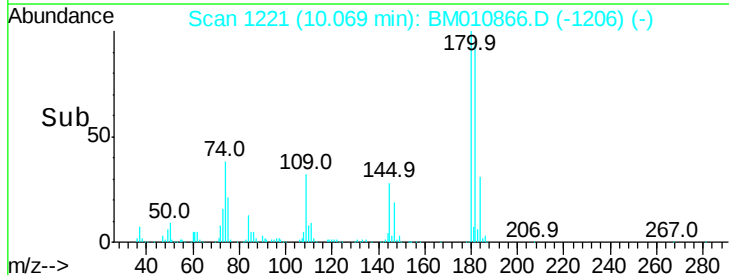
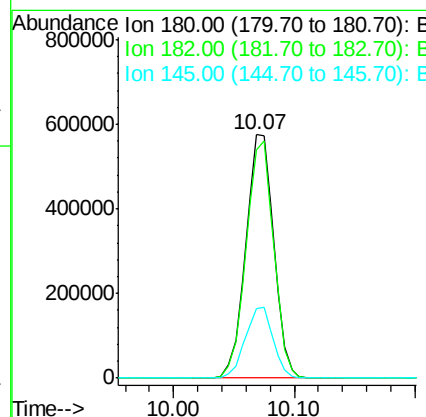
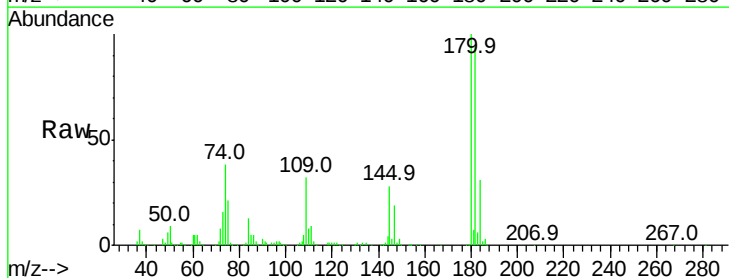
Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

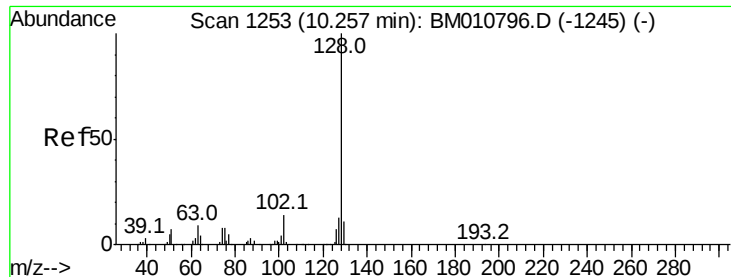
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	42.8	82.8
98	40.8	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.304 ng
 RT: 10.07 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.6	116.4
145	28.3	23.4	35.2

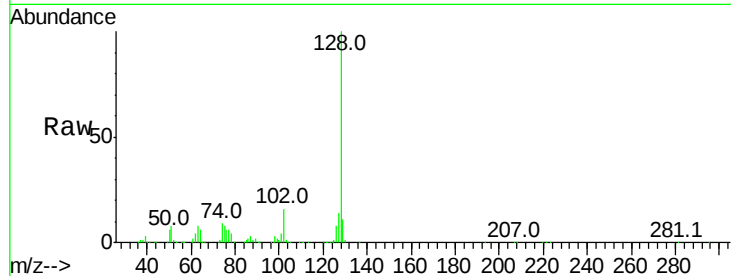




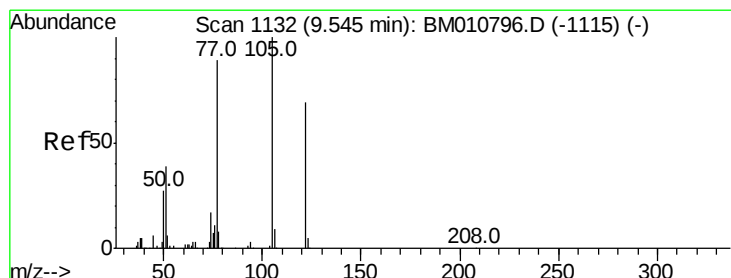
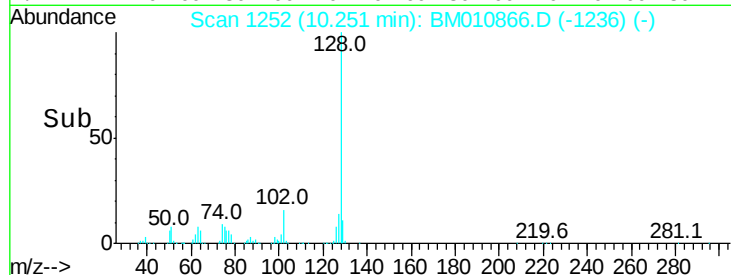
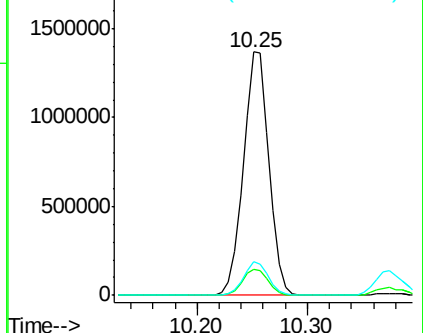
#31
Naphthalene
Concen: 39.121 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Instrument :
BNA_M
ClientSampleId :
PB100668BS

Tot Ion:128 Resp: 2211844
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.7 10.4 15.6

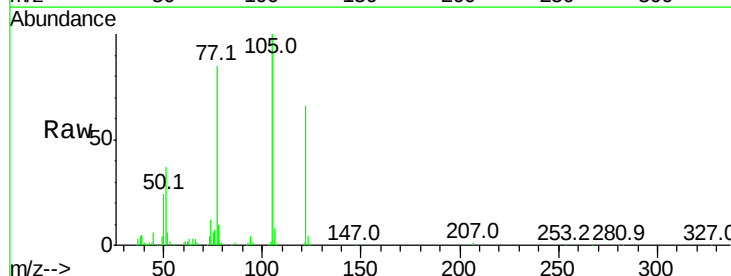


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

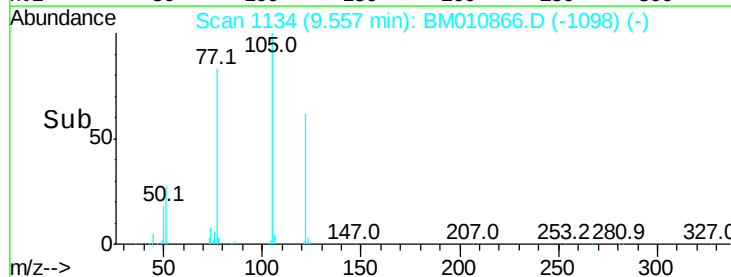
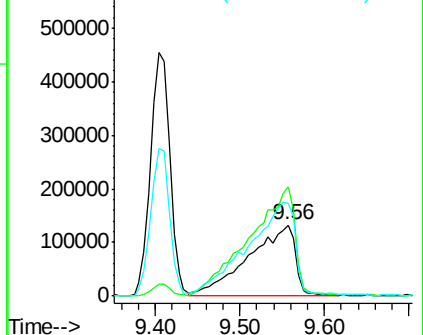


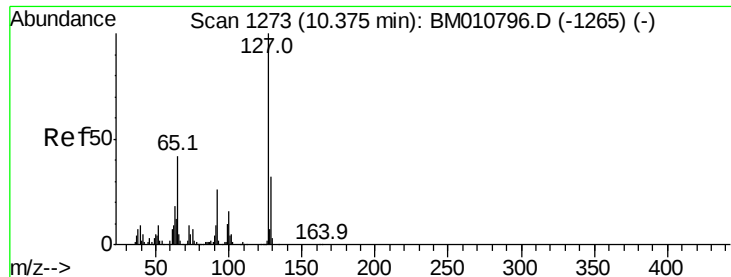
#32
Benzoic acid
Concen: 36.346 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion:122 Resp: 502120
Ion Ratio Lower Upper
122 100
105 152.6 99.9 139.9#
77 129.3 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): E

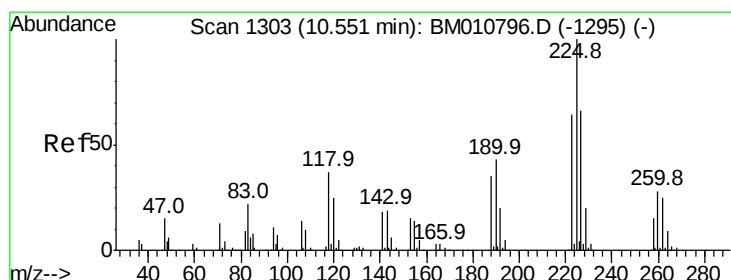
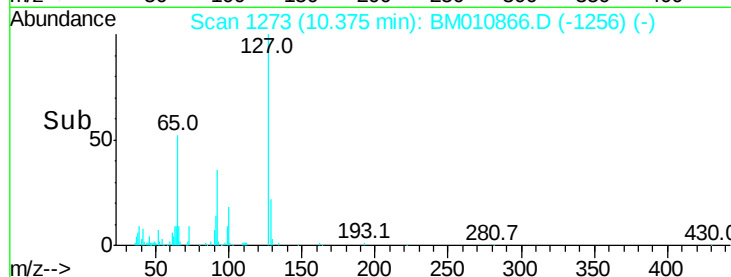
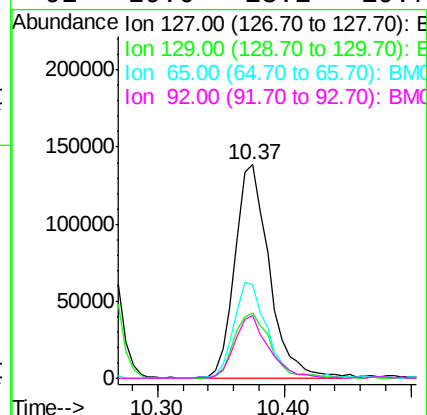
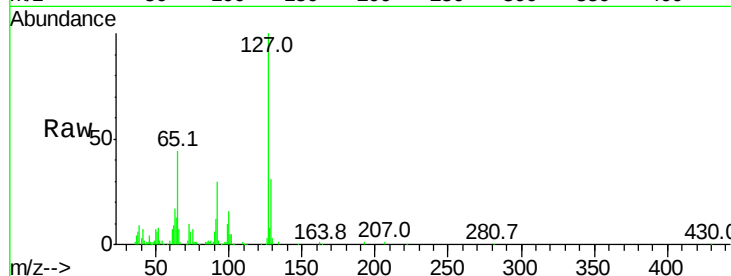




#33
4-Chloroaniline
Concen: 11.421 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

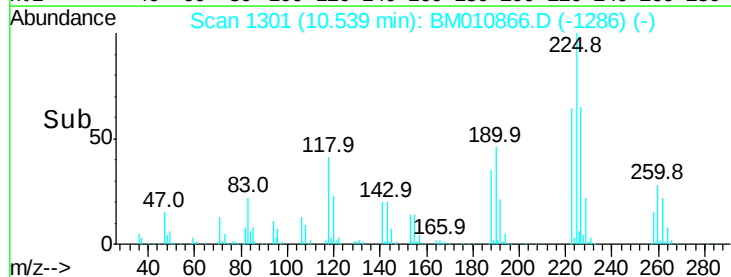
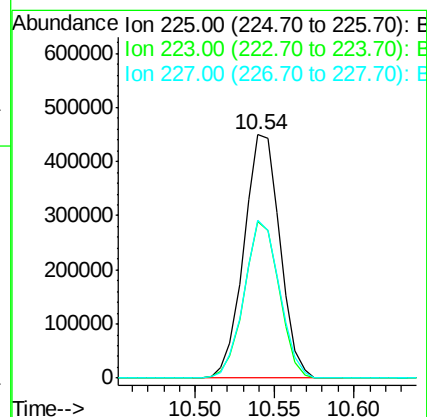
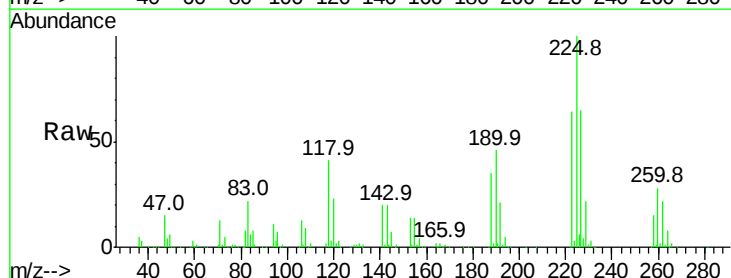
Instrument :
BNA_M
ClientSampleId :
PB100668BS

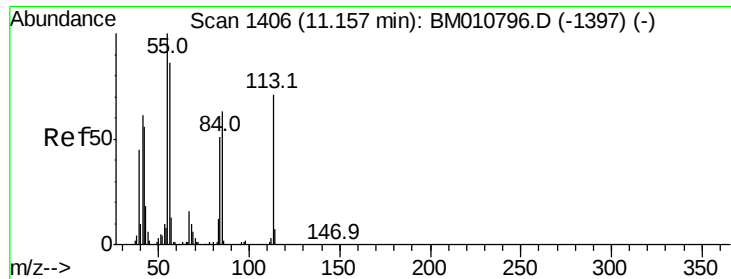
Tot Ion:	127	Resp:	260167
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.3	37.9
65	43.6	17.6	26.4
92	29.6	13.1	19.7



#34
Hexachlorobutadiene
Concen: 37.580 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion:	225	Resp:	709036
Ion	Ratio	Lower	Upper
225	100		
223	64.3	47.9	71.9
227	64.9	50.1	75.1

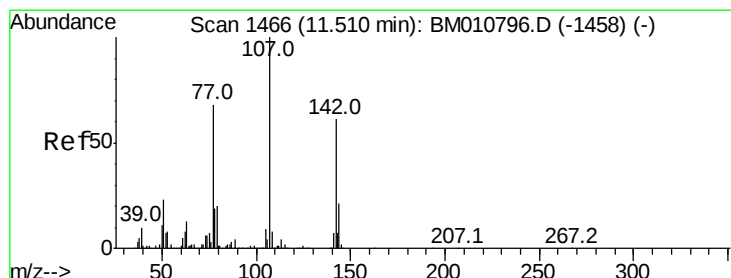
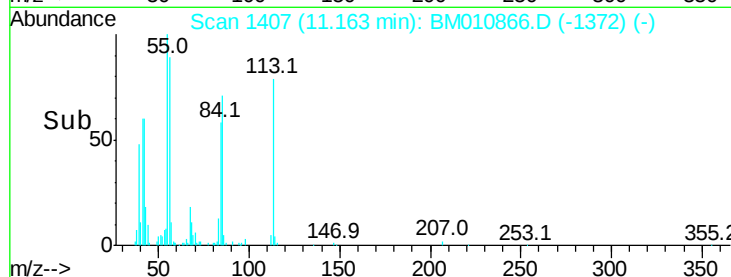
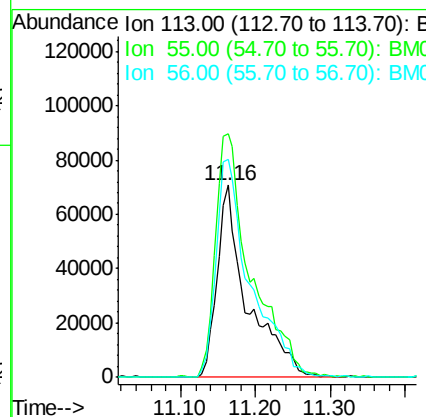
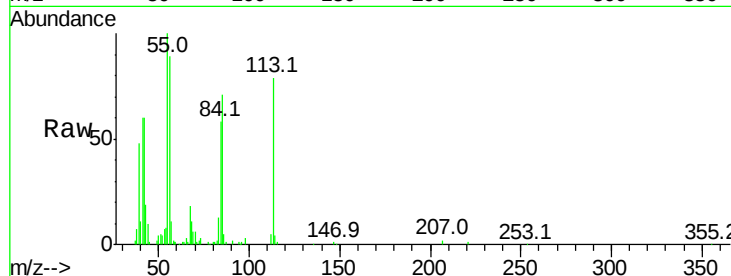




#35
Caprolactam
Concen: 37.725 ng
RT: 11.16 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

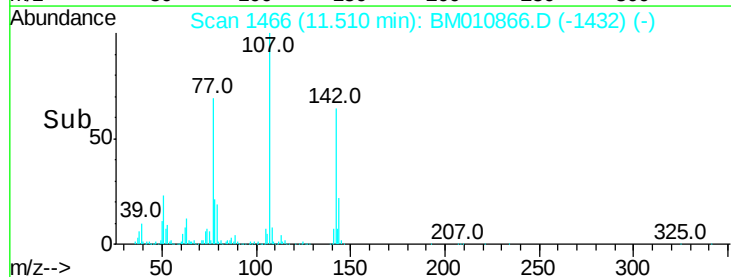
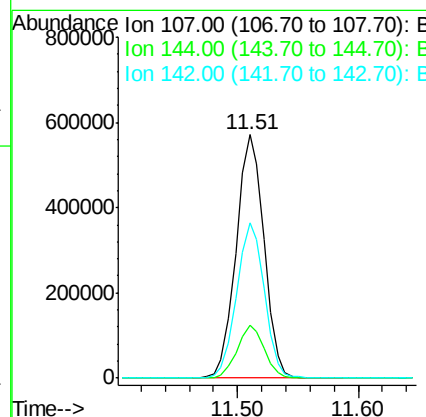
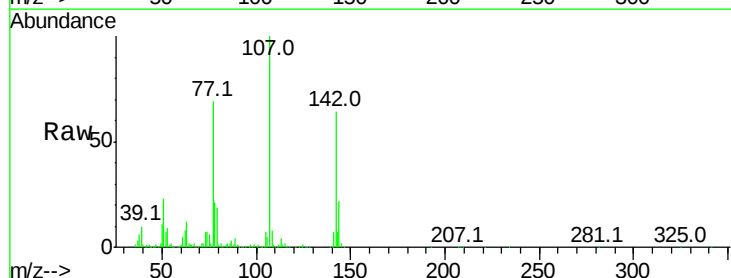
Instrument :
BNA_M
ClientSampleId :
PB100668BS

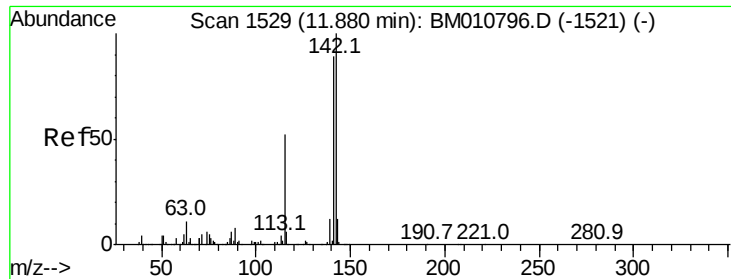
Tot Ion:113 Resp: 199768
Ion Ratio Lower Upper
113 100
55 126.7 145.9 185.9#
56 113.2 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 38.173 ng
RT: 11.51 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion:107 Resp: 918422
Ion Ratio Lower Upper
107 100
144 21.9 23.3 34.9#
142 64.0 72.6 109.0#

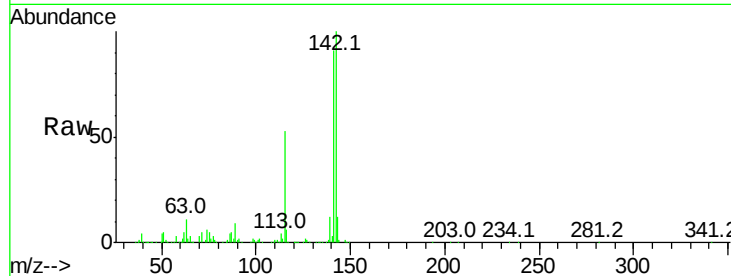




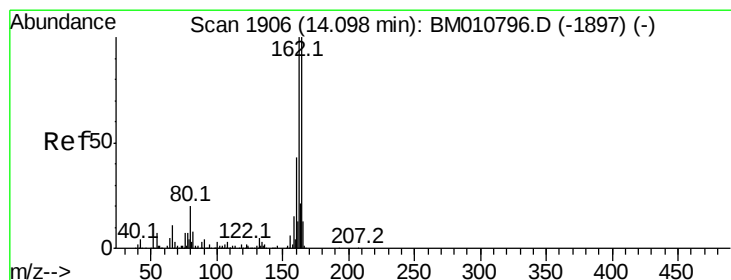
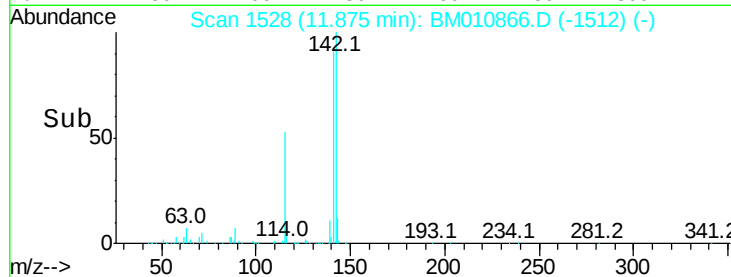
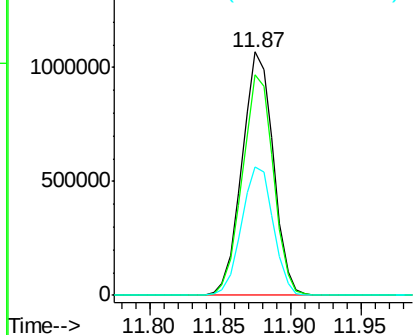
#37
2-Methylnaphthalene
Concen: 40.896 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Instrument :
BNA_M
ClientSampleId :
PB100668BS

Tot Ion:142 Resp: 1660772
Ion Ratio Lower Upper
142 100
141 90.6 71.9 107.9
115 52.8 25.4 38.0#

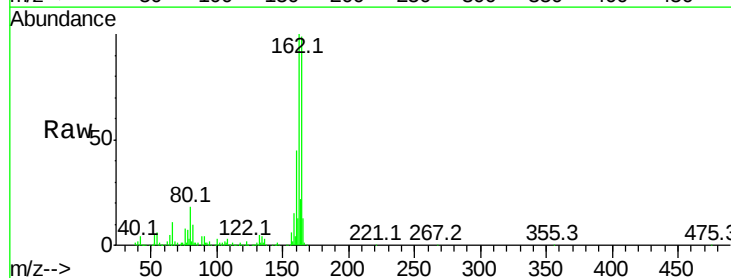


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

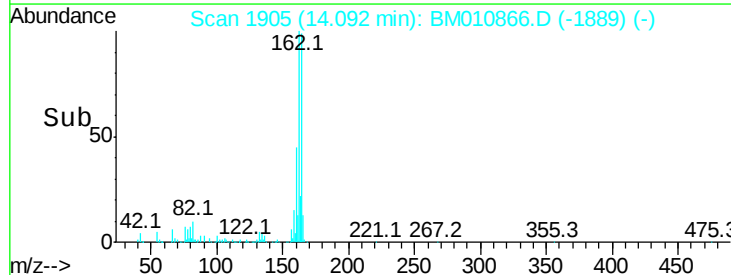
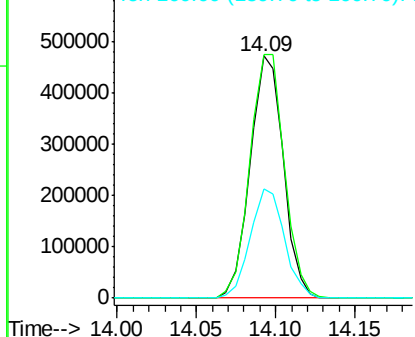


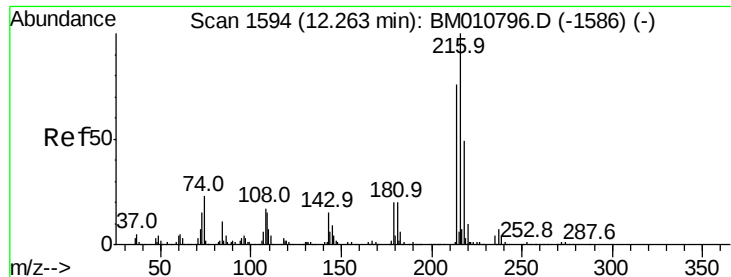
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion:164 Resp: 687469
Ion Ratio Lower Upper
164 100
162 100.7 82.4 123.6
160 45.2 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

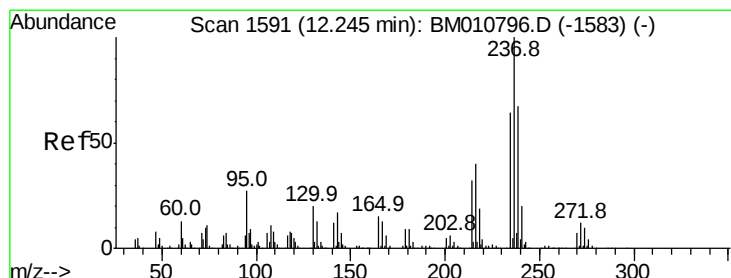
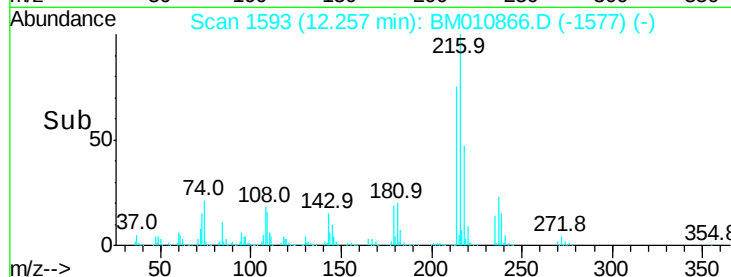
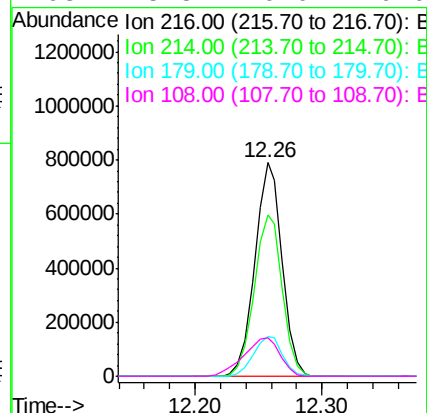
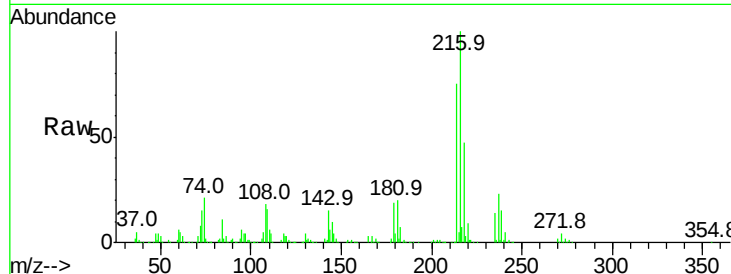




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.331 ng
 RT: 12.26 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

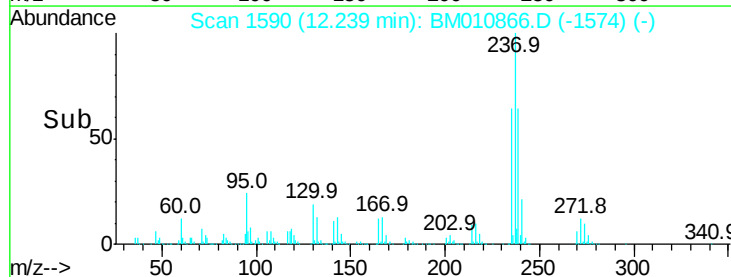
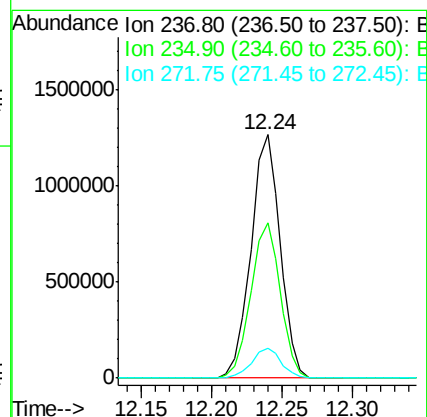
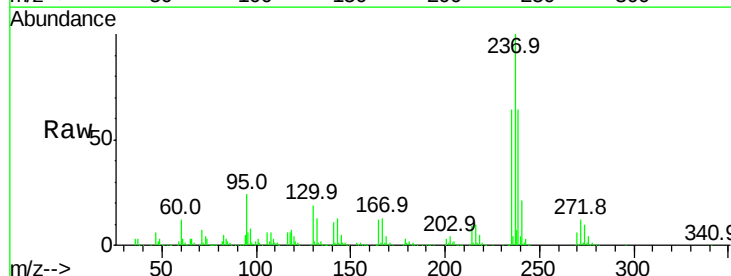
Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

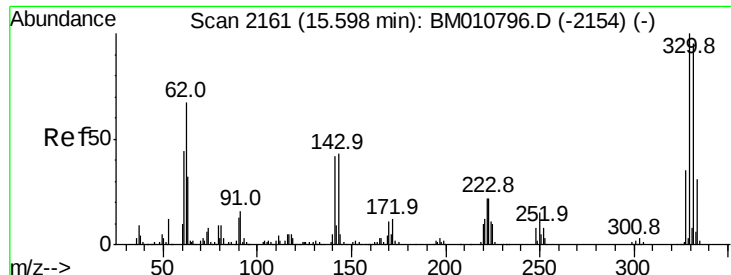
Tot Ion:216 Resp: 1178580
 Ion Ratio Lower Upper
 216 100
 214 77.6 0.0 0.0#
 179 20.1 0.0 0.0#
 108 23.8 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 107.127 ng
 RT: 12.24 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

Tgt Ion:237 Resp: 1840257
 Ion Ratio Lower Upper
 237 100
 235 63.9 42.0 82.0
 272 12.4 0.0 33.4

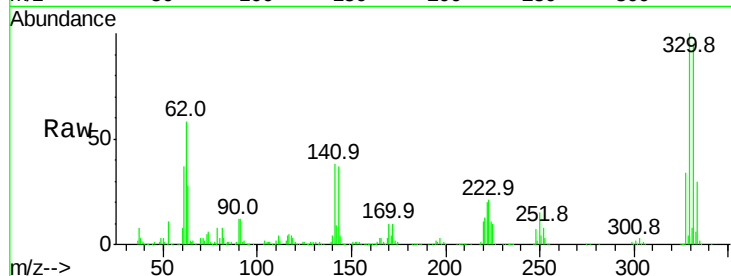




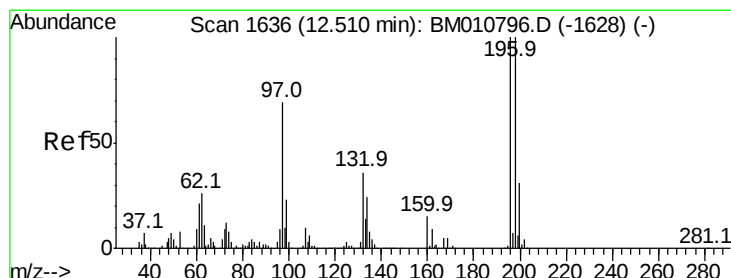
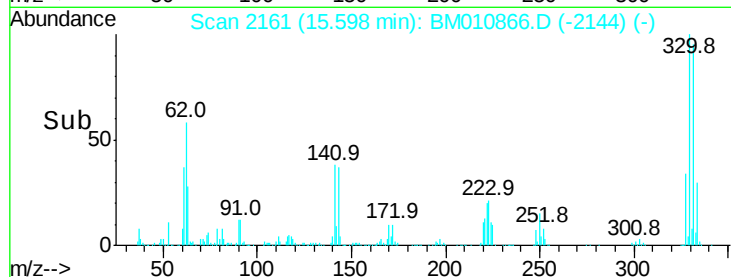
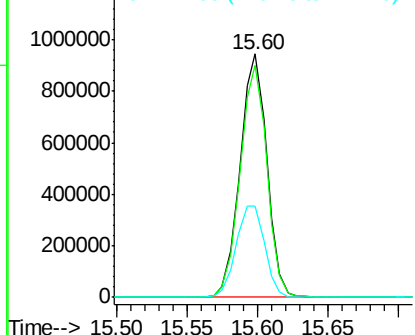
#41
 2,4,6-Tribromophenol
 Concen: 119.567 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

Tot Ion:330 Resp: 1256152
 Ion Ratio Lower Upper
 330 100
 332 95.2 0.0 0.0#
 141 40.2 0.0 0.0#

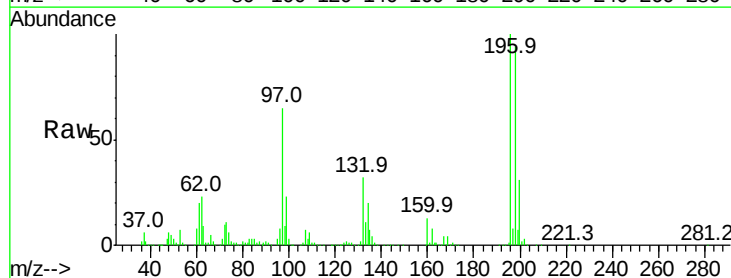


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

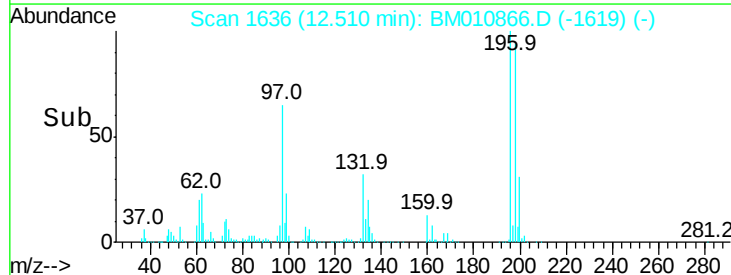
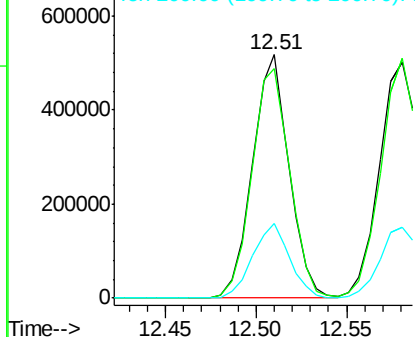


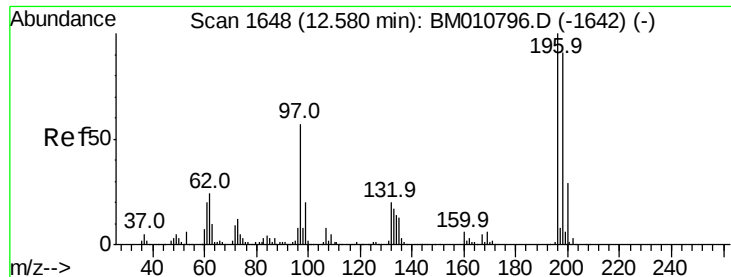
#42
 2,4,6-Trichlorophenol
 Concen: 39.284 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

Tgt Ion:196 Resp: 724862
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.3 114.5
 200 30.7 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

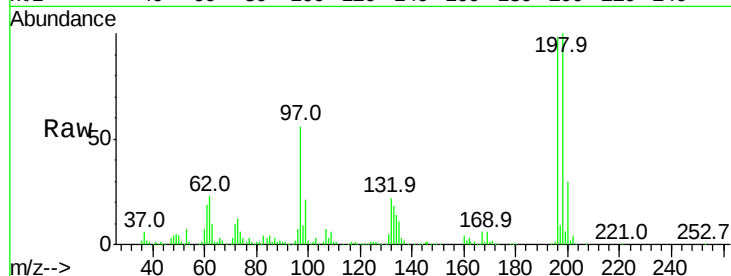




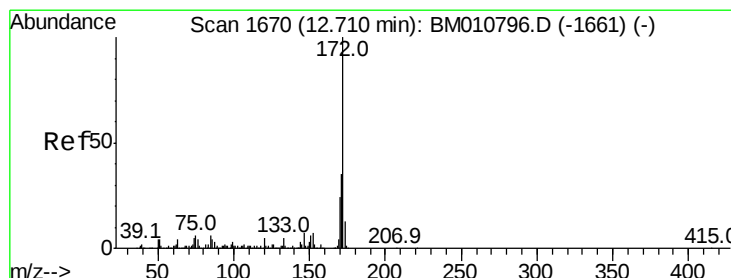
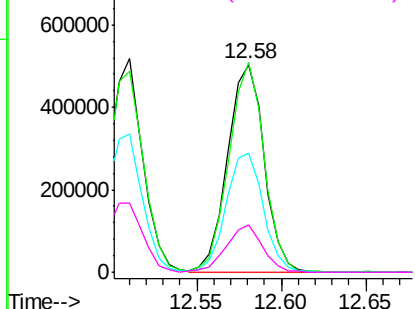
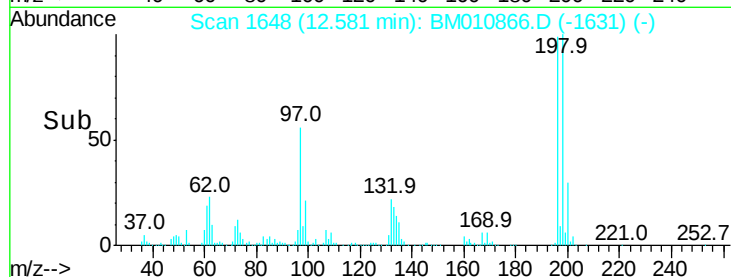
#43
2,4,5-Trichlorophenol
Concen: 41.577 ng
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Instrument :
BNA_M
ClientSampleId :
PB100668BS

Tot Ion:196 Resp: 757413
Ion Ratio Lower Upper
196 100
198 101.6 79.4 119.0
97 57.2 26.8 40.2#
132 22.6 18.6 28.0

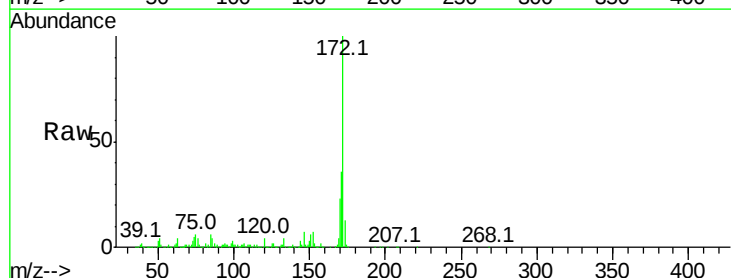


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM0
Ion 132.00 (131.70 to 132.70): E

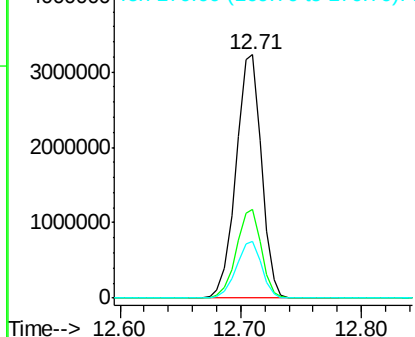
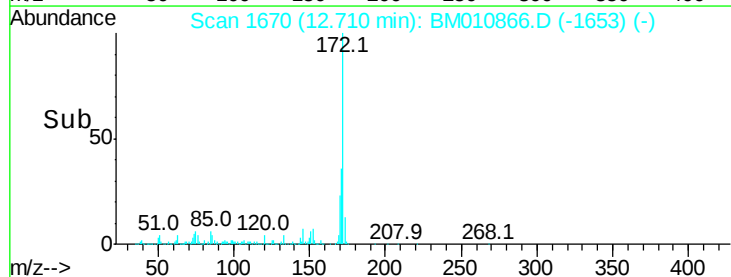


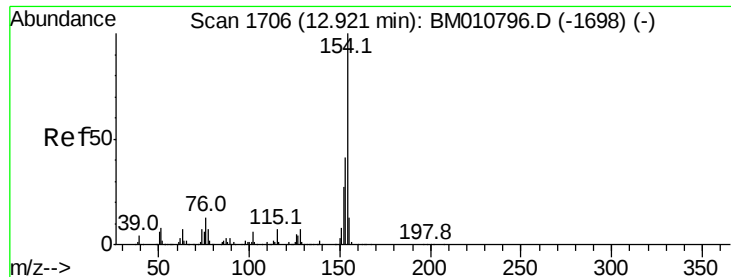
#44
2-Fluorobiphenyl
Concen: 85.673 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion:172 Resp: 4734456
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 23.3 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



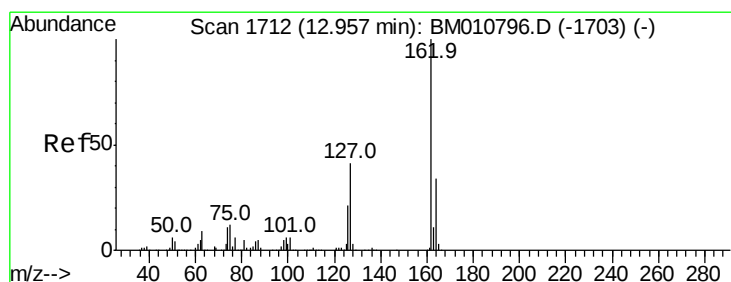
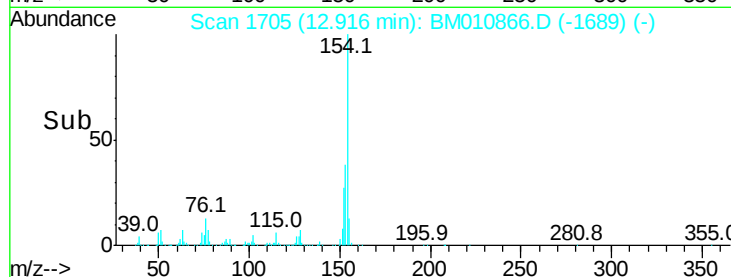
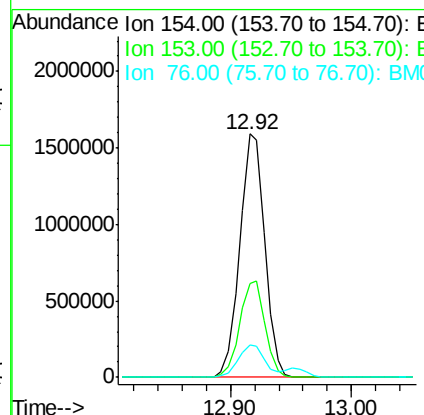
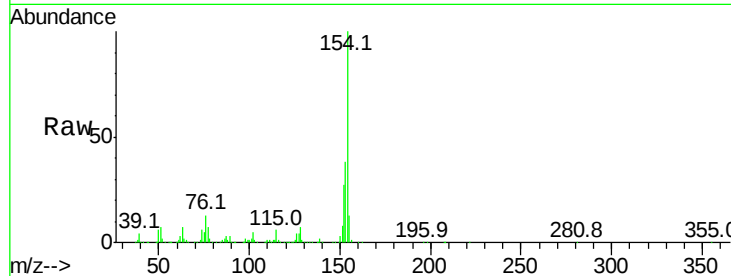


#45
 1,1'-Biphenyl
 Concen: 38.266 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

Tot Ion:154 Resp: 2291833

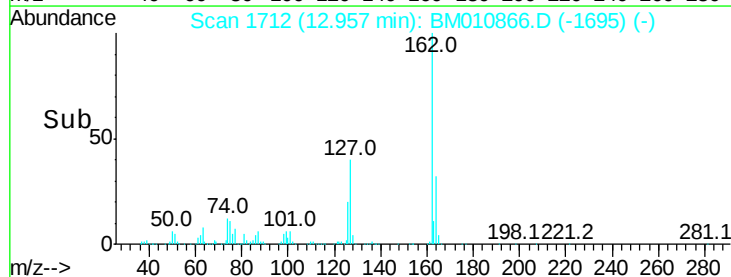
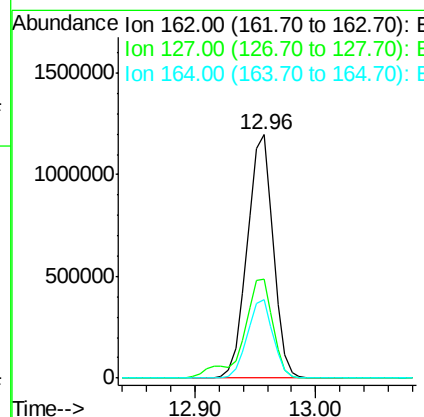
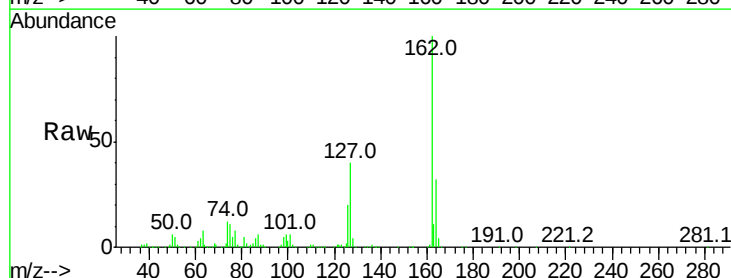
Ion	Ratio	Lower	Upper
154	100		
153	38.5	20.7	60.7
76	13.3	0.0	30.9

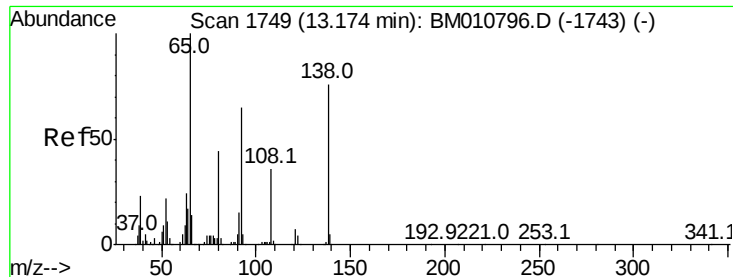


#46
 2-Chloronaphthalene
 Concen: 40.795 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

Tgt Ion:162 Resp: 1791522

Ion	Ratio	Lower	Upper
162	100		
127	40.4	26.9	40.3#
164	32.2	26.8	40.2





#47

2-Nitroaniline

Concen: 41.773 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

ClientSampleId :

PB100668BS

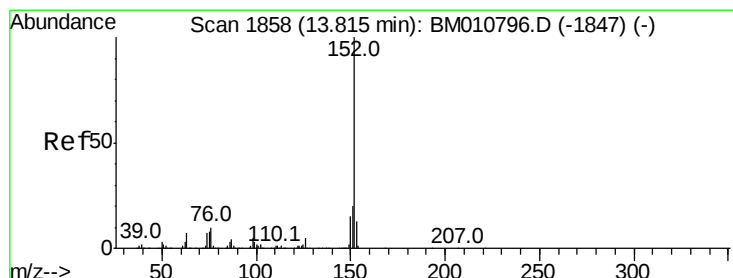
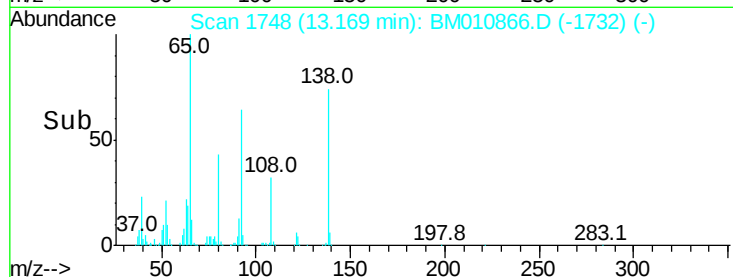
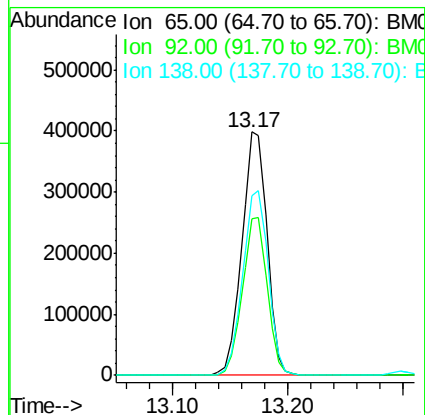
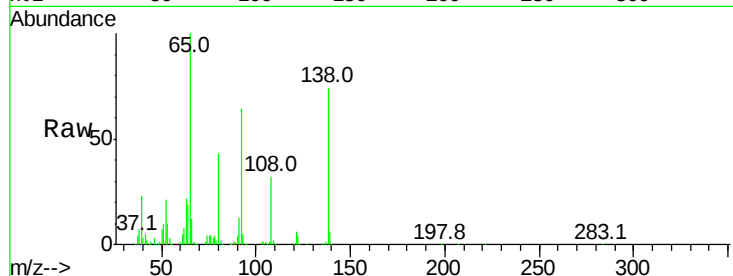
Tot Ion: 65 Resp: 603047

Ion Ratio Lower Upper

65 100

92 64.1 59.1 88.7

138 73.7 93.9 140.9#



#48

Acenaphthylene

Concen: 39.946 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

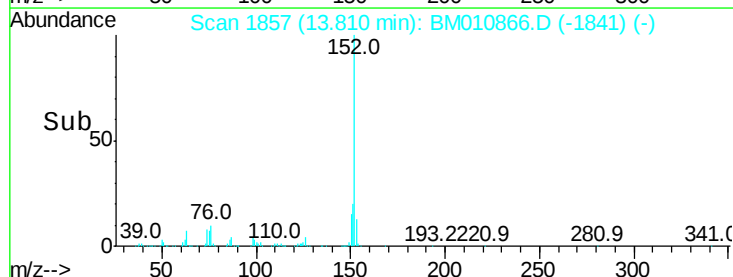
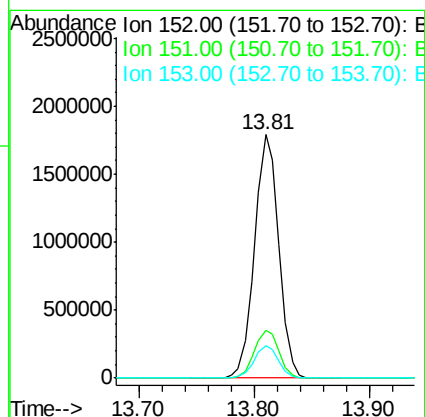
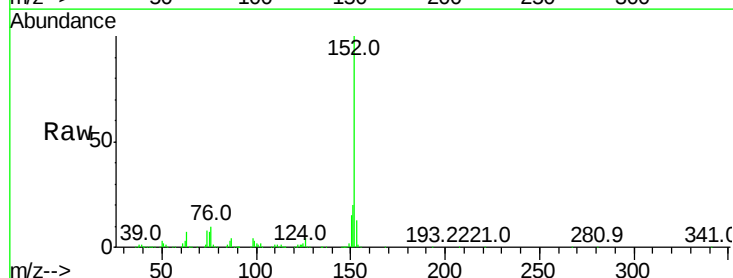
Tgt Ion: 152 Resp: 2609136

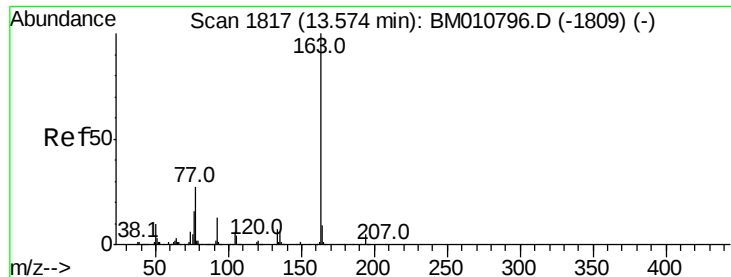
Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 13.3 10.6 16.0

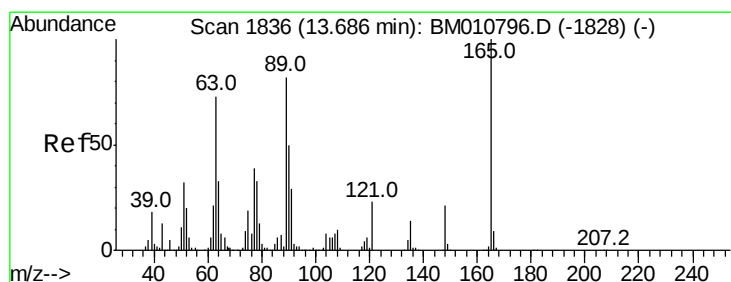
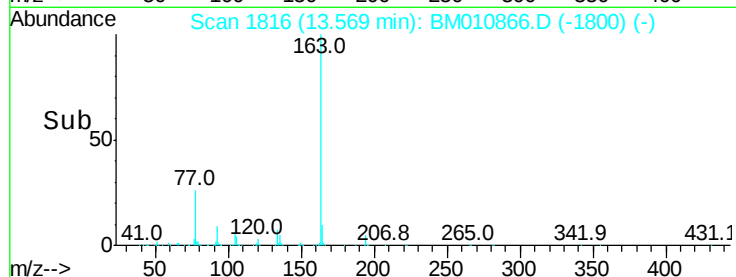
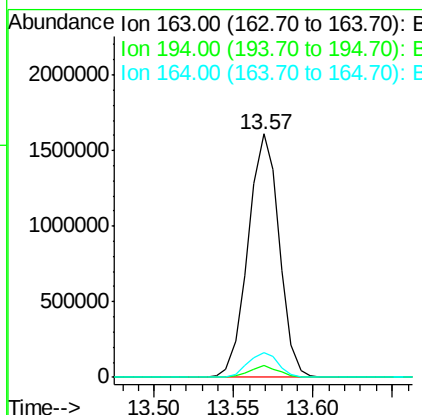
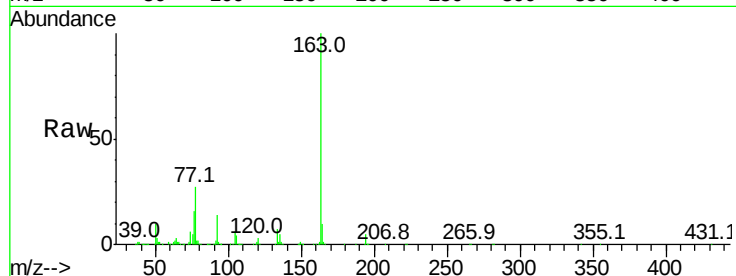




#49
Dimethylphthalate
Concen: 37.520 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

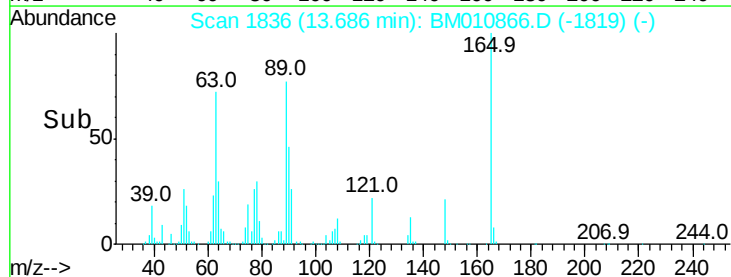
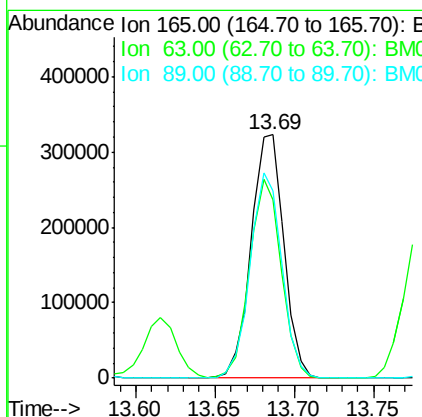
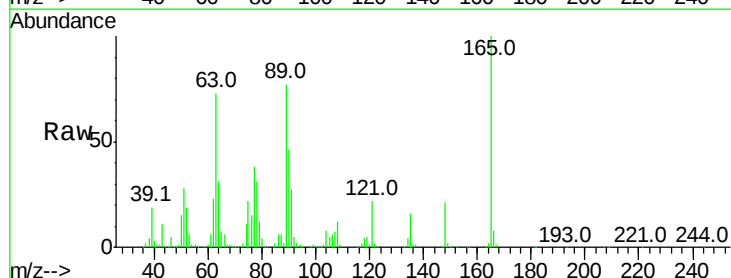
Instrument :
BNA_M
ClientSampleId :
PB100668BS

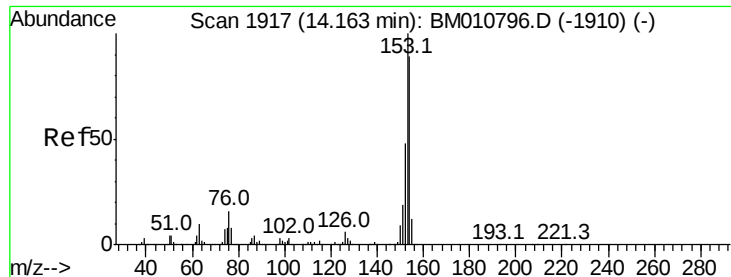
Tot Ion:163 Resp: 2194374
Ion Ratio Lower Upper
163 100
194 4.7 2.7 4.1#
164 10.4 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 40.512 ng
RT: 13.69 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion:165 Resp: 464742
Ion Ratio Lower Upper
165 100
63 73.3 44.1 66.1#
89 76.7 44.3 66.5#





#51

Acenaphthene

Concen: 39.876 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

ClientSampleId :

PB100668BS

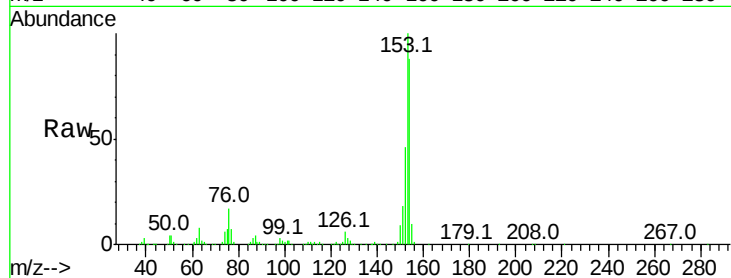
Tot Ion:154 Resp: 1591498

Ion Ratio Lower Upper

154 100

153 113.3 90.0 135.0

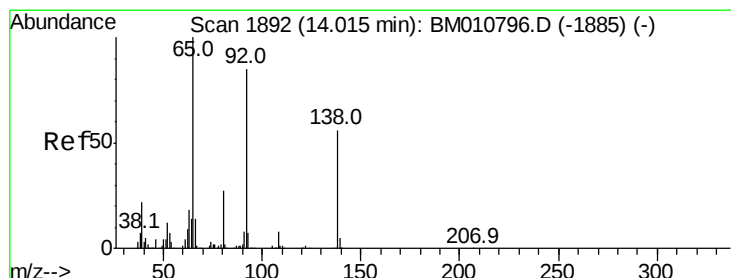
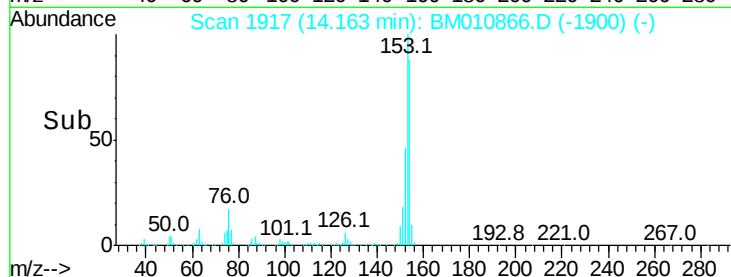
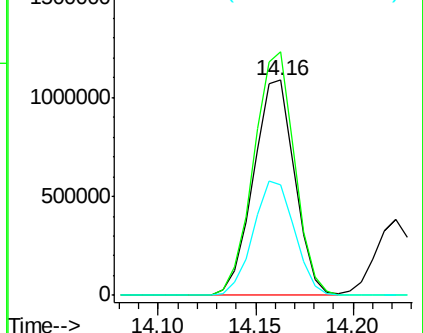
152 51.7 42.6 63.8



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: 29.321 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

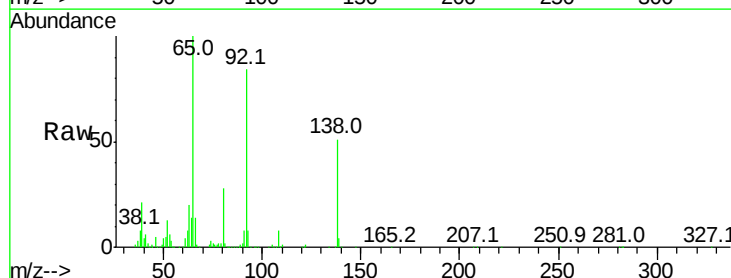
Tgt Ion:138 Resp: 305778

Ion Ratio Lower Upper

138 100

108 15.8 7.3 10.9#

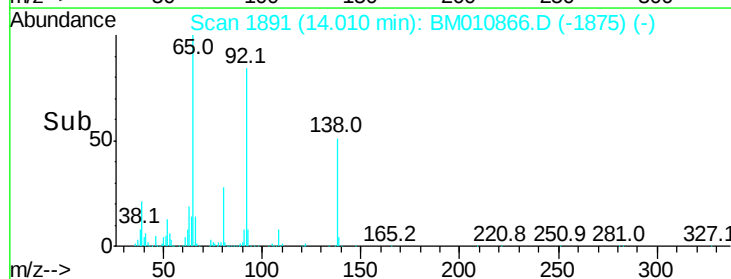
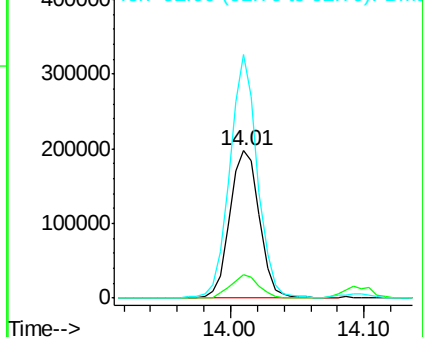
92 165.2 76.6 114.8#

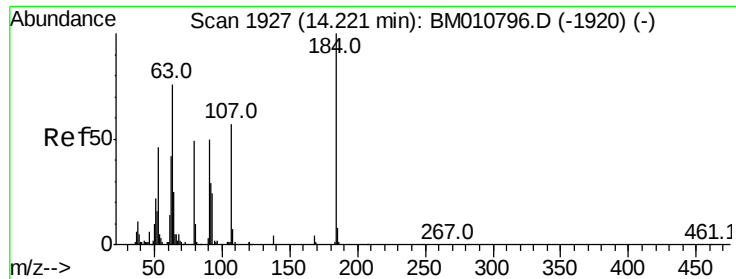


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

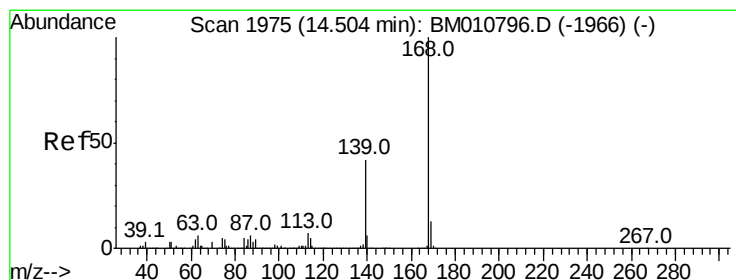
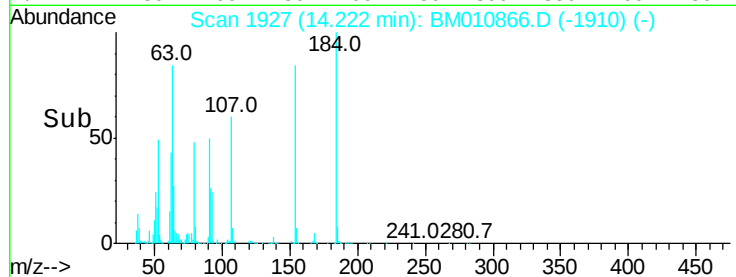
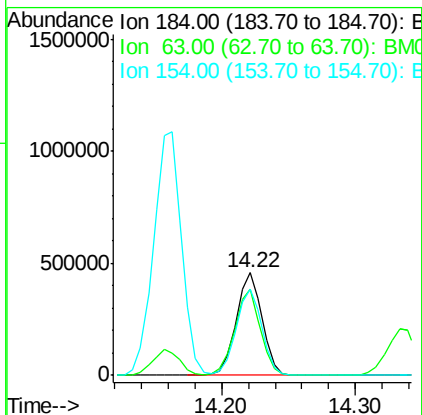
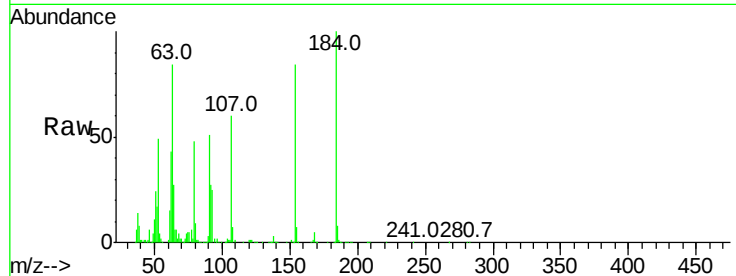




#53
 2,4-Dinitrophenol
 Concen: 77.205 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

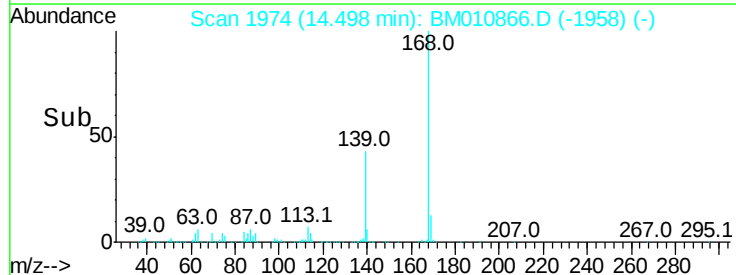
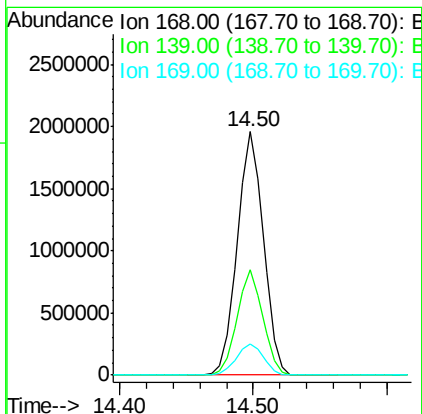
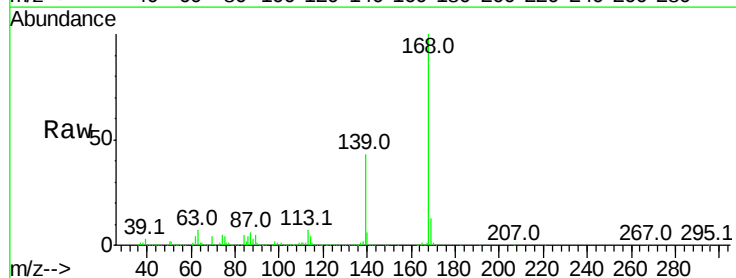
Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

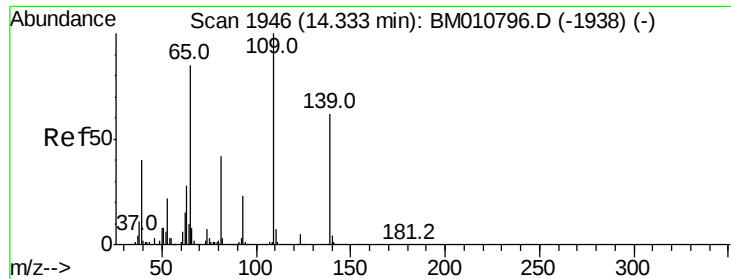
Tot Ion:184 Resp: 612245
 Ion Ratio Lower Upper
 184 100
 63 84.1 69.2 103.8
 154 83.8 53.3 79.9#



#54
 Dibenzofuran
 Concen: 41.194 ng
 RT: 14.50 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

Tgt Ion:168 Resp: 2659501
 Ion Ratio Lower Upper
 168 100
 139 43.1 27.3 40.9#
 169 12.7 10.6 16.0

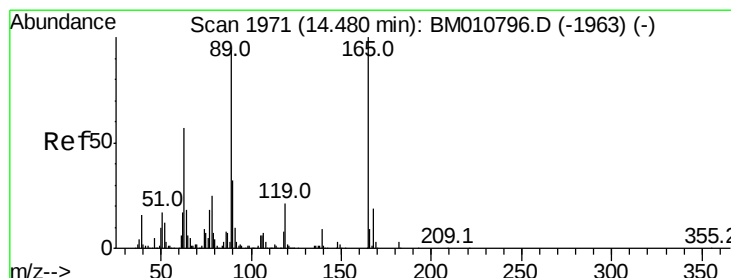
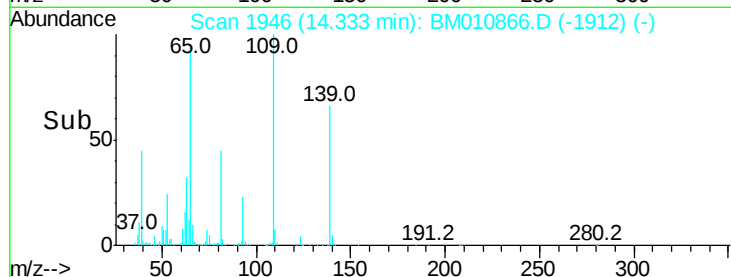
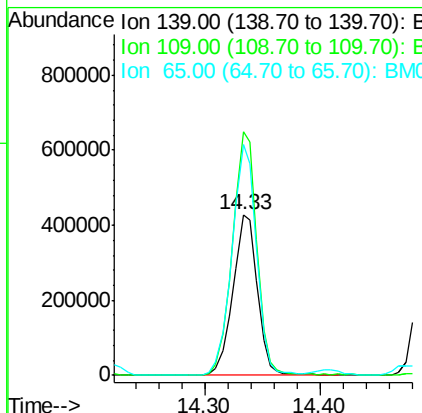
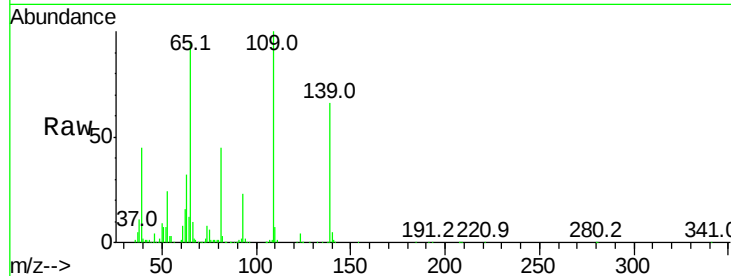




#55
4-Nitrophenol
Concen: 69.236 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

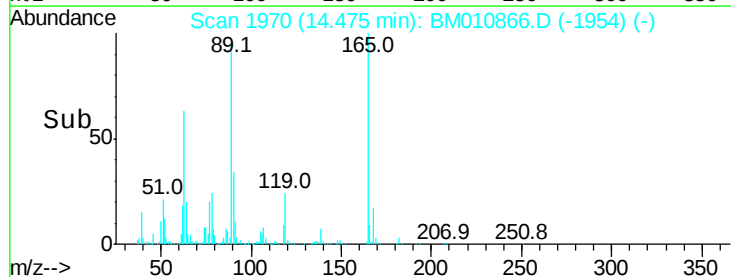
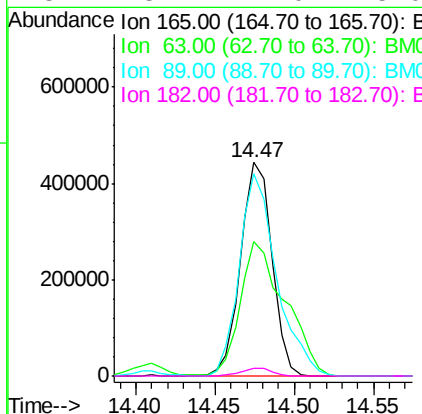
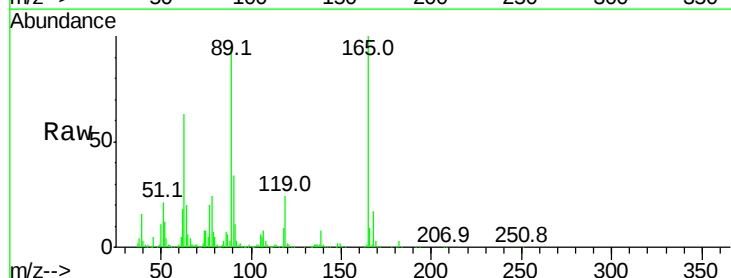
Instrument :
BNA_M
ClientSampleId :
PB100668BS

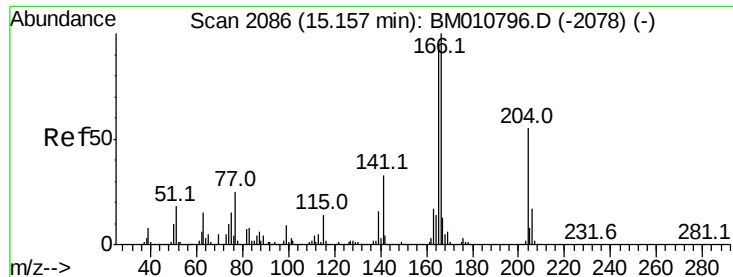
Tot Ion:139 Resp: 627097
Ion Ratio Lower Upper
139 100
109 151.5 37.7 77.7#
65 143.6 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 38.385 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion:165 Resp: 611015
Ion Ratio Lower Upper
165 100
63 63.2 52.4 78.6
89 94.7 72.4 108.6
182 3.4 2.0 3.0#





#57

Fluorene

Concen: 38.418 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

ClientSampleId :

PB100668BS

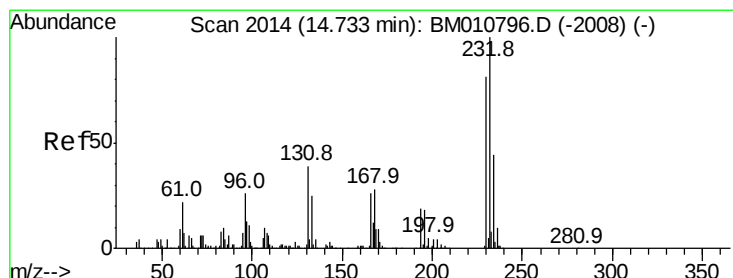
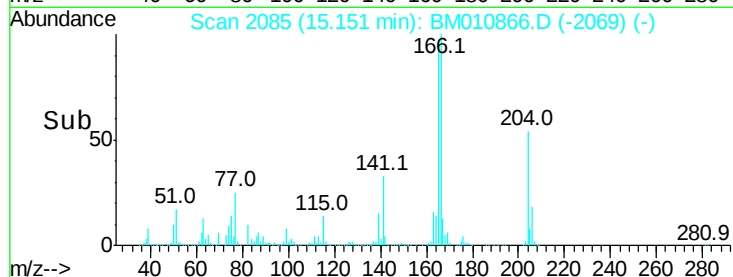
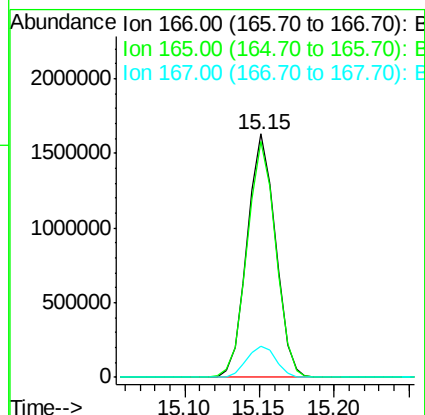
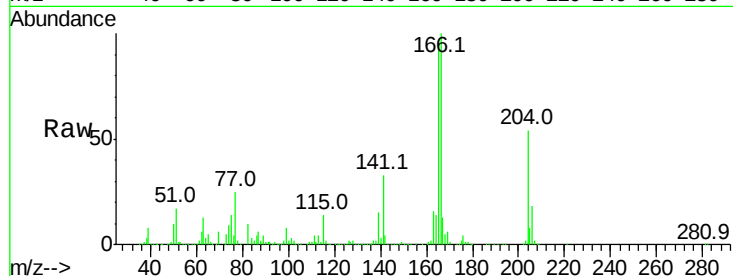
Tot Ion:166 Resp: 2132122

Ion Ratio Lower Upper

166 100

165 96.7 79.0 118.4

167 12.8 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.551 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Tgt Ion:232 Resp: 703325

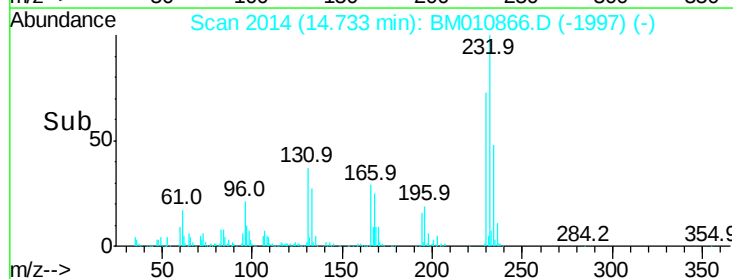
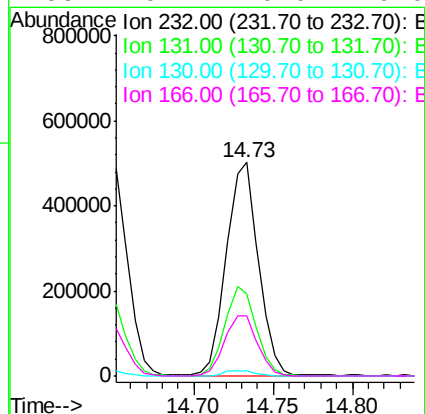
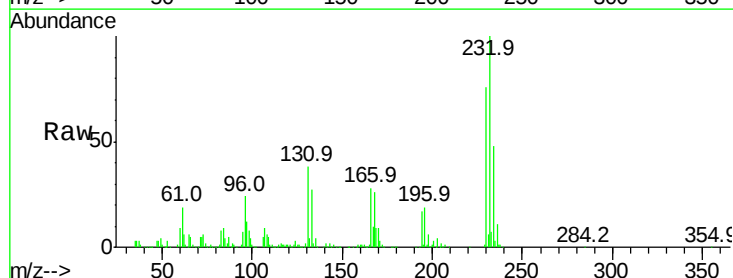
Ion Ratio Lower Upper

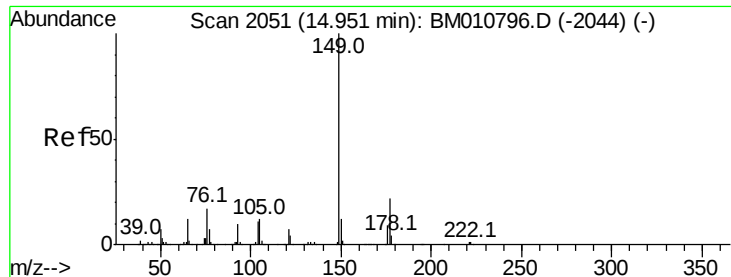
232 100

131 41.1 0.0 0.0#

130 2.7 0.0 0.0#

166 29.1 0.0 0.0#

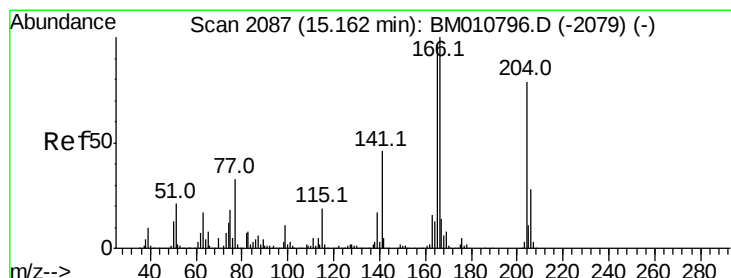
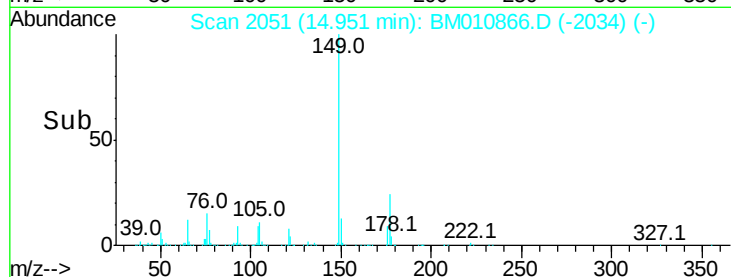
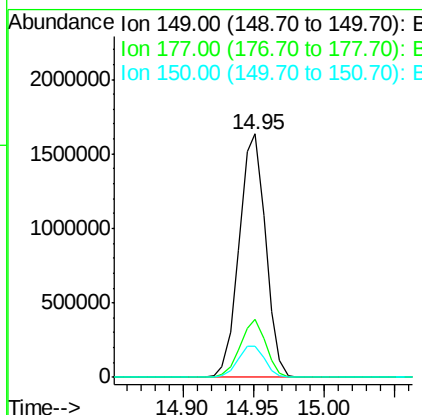
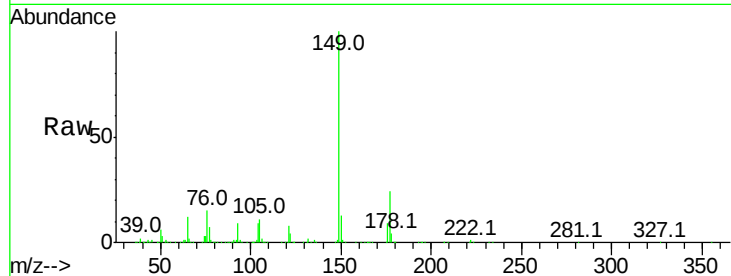




#59
Diethylphthalate
Concen: 36.968 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

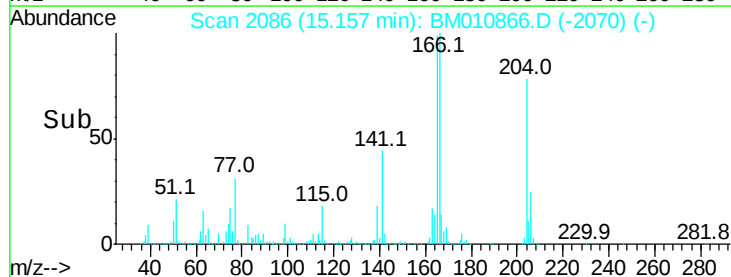
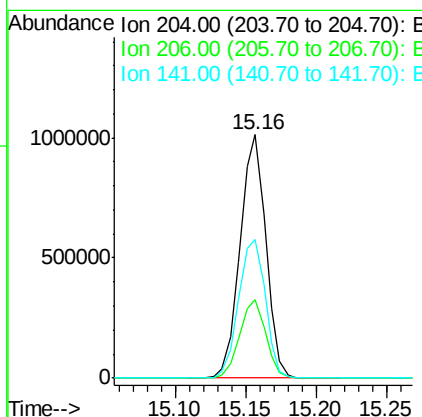
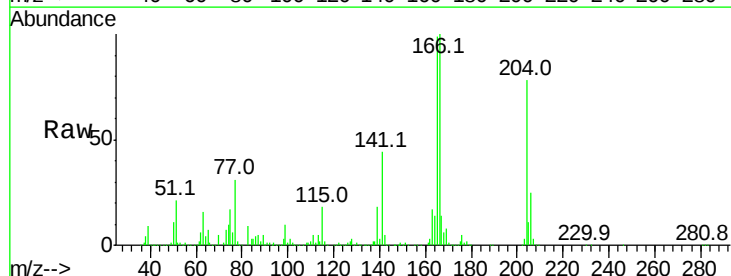
Instrument :
BNA_M
ClientSampleId :
PB100668BS

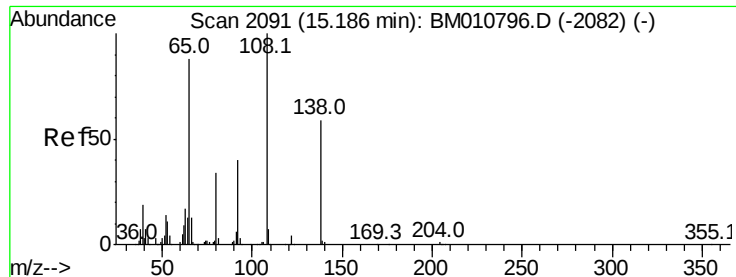
Tot Ion:149 Resp: 2135291
Ion Ratio Lower Upper
149 100
177 23.9 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.916 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion:204 Resp: 1292608
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 56.7 45.2 67.8





#61

4-Nitroaniline

Concen: 36.601 ng

RT: 15.19 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

ClientSampleId :

PB100668BS

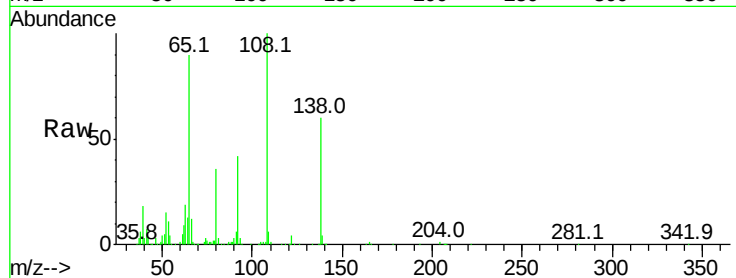
Tot Ion:138 Resp: 398966

Ion Ratio Lower Upper

138 100

92 69.3 16.7 56.7#

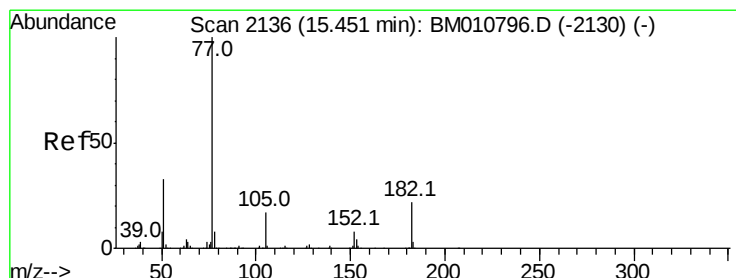
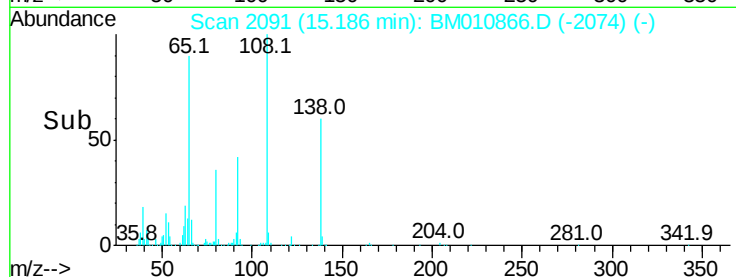
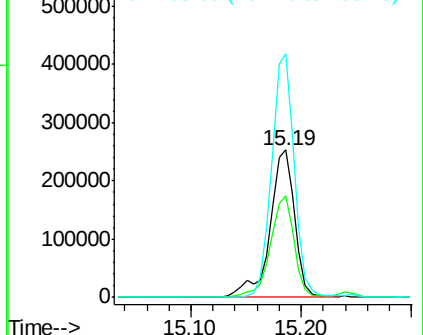
108 165.6 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.547 ng

RT: 15.45 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Tgt Ion: 77 Resp: 2436795

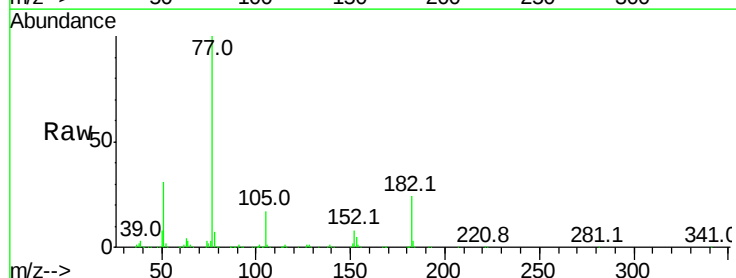
Ion Ratio Lower Upper

77 100

182 23.6 6.5 46.5

105 17.4 3.8 43.8

51 31.3 5.5 45.5

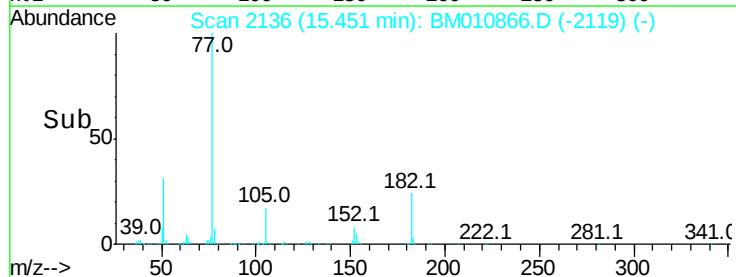
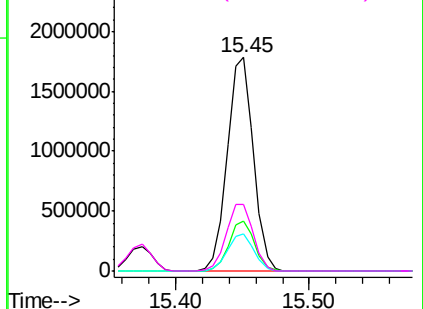


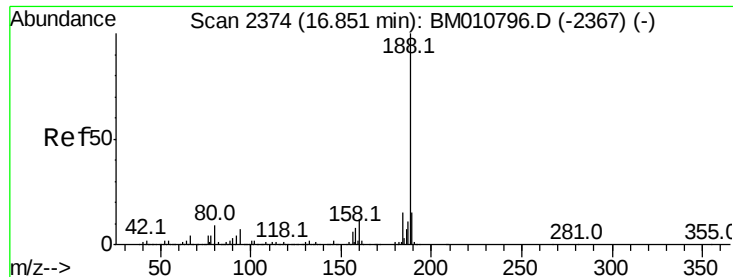
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.85 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

ClientSampleId :

PB100668BS

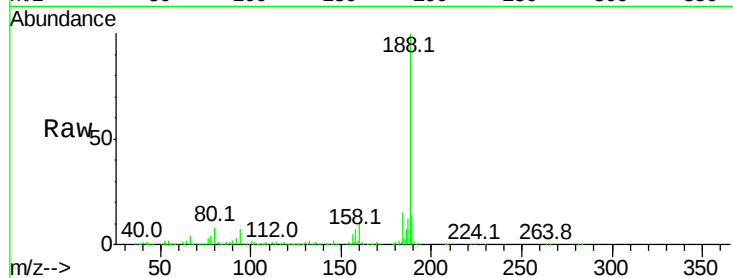
Tot Ion:188 Resp: 1491188

Ion Ratio Lower Upper

188 100

94 6.8 8.7 13.1#

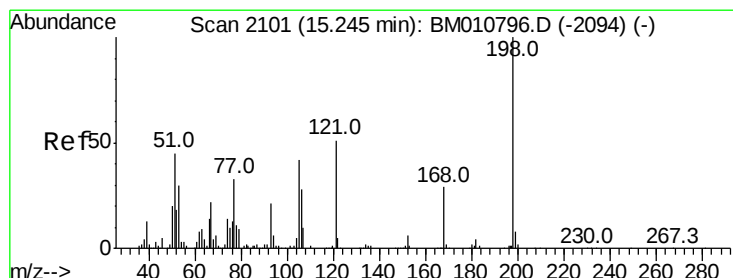
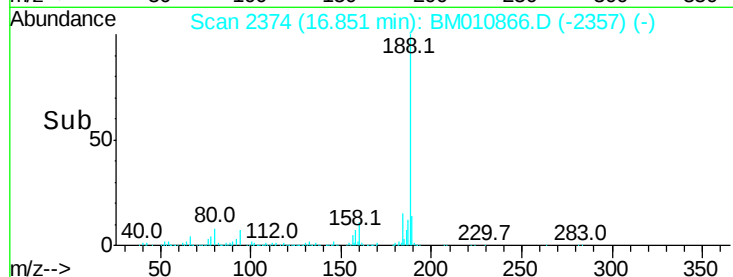
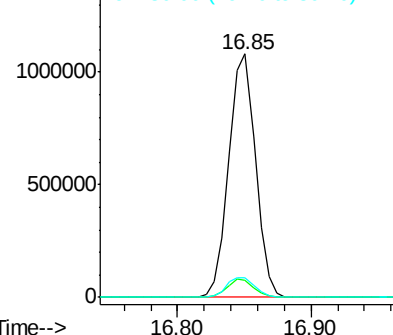
80 7.8 9.3 13.9#



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: 40.192 ng

RT: 15.24 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

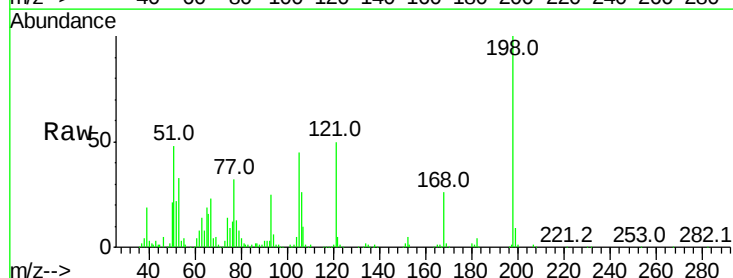
Tgt Ion:198 Resp: 395209

Ion Ratio Lower Upper

198 100

51 48.2 28.8 68.8

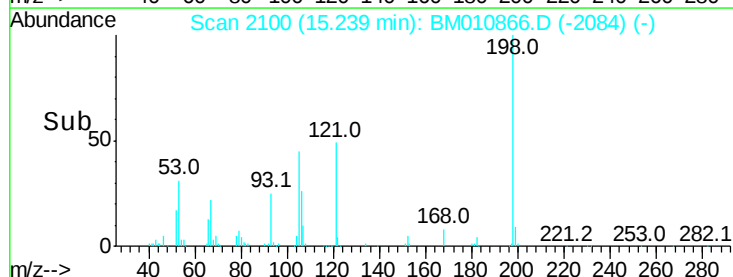
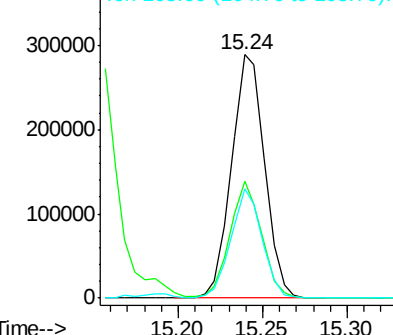
105 44.9 30.5 70.5

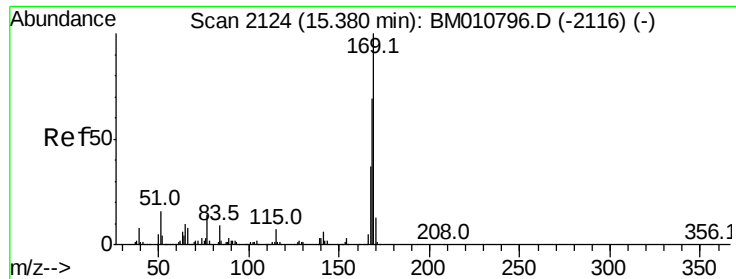


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

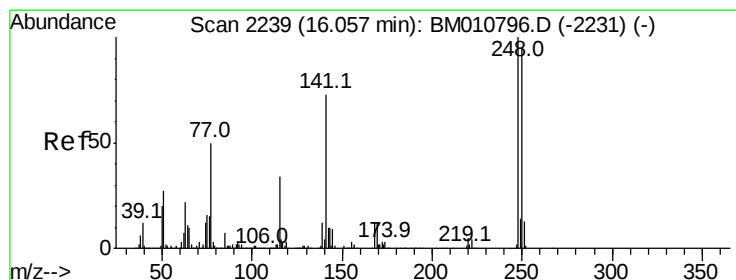
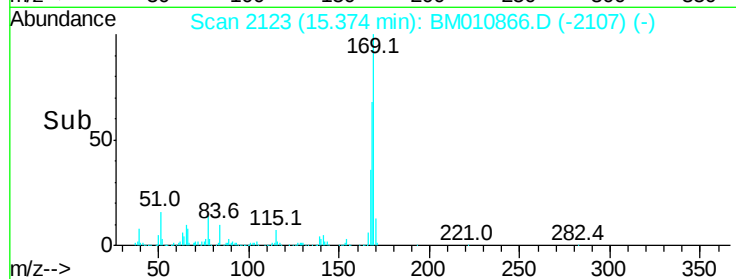
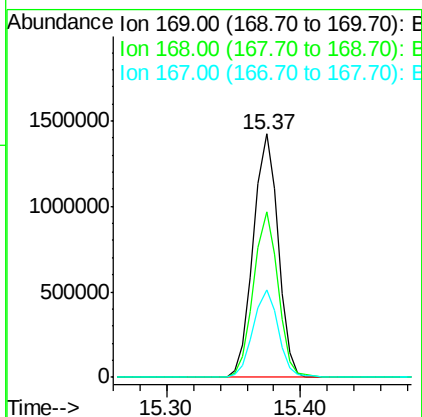
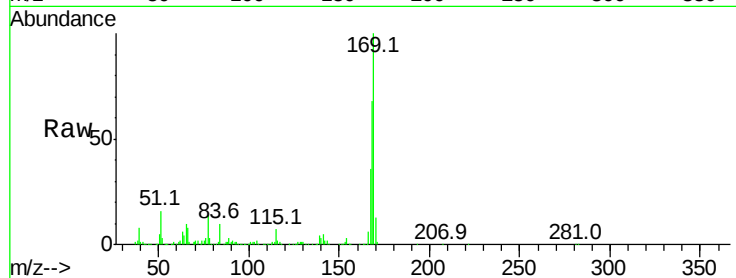




#65
n-Nitrosodiphenylamine
Concen: 42.587 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

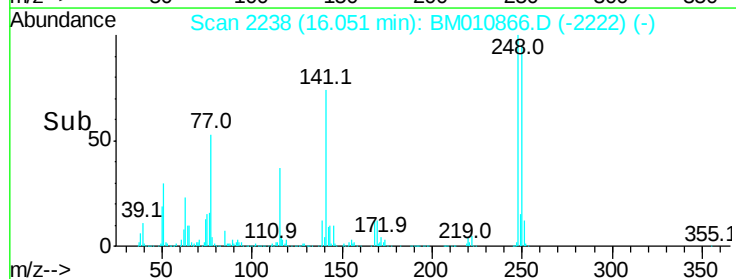
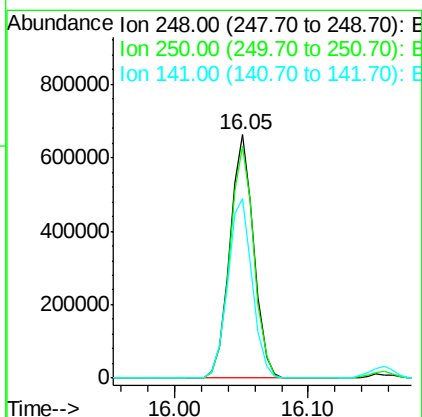
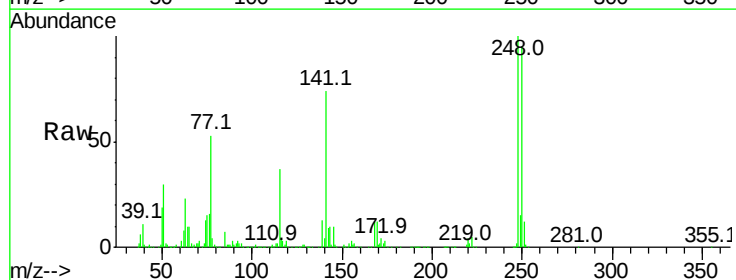
Instrument :
BNA_M
ClientSampleId :
PB100668BS

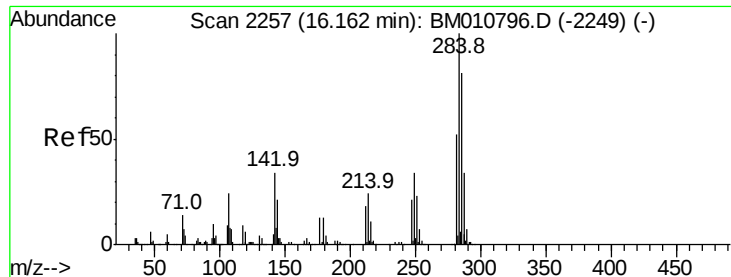
Tot Ion:169 Resp: 1817125
Ion Ratio Lower Upper
169 100
168 67.9 53.9 80.9
167 35.9 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 43.732 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion:248 Resp: 826454
Ion Ratio Lower Upper
248 100
250 95.1 77.4 116.0
141 74.0 45.2 67.8#





#67

Hexachlorobenzene

Concen: 39.642 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

ClientSampleId :

PB100668BS

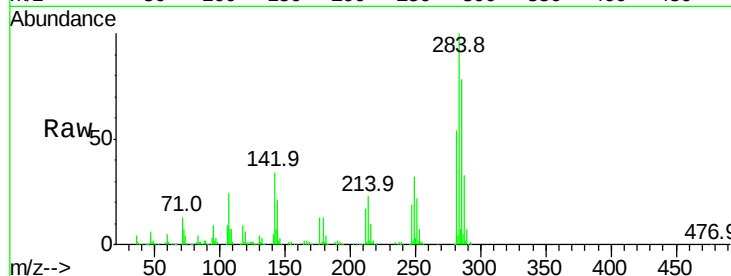
Tot Ion:284 Resp: 856658

Ion Ratio Lower Upper

284 100

142 33.8 20.4 30.6#

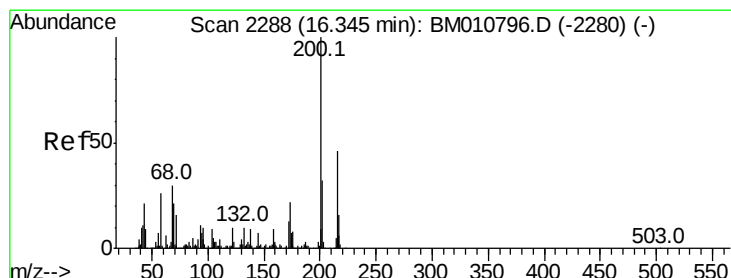
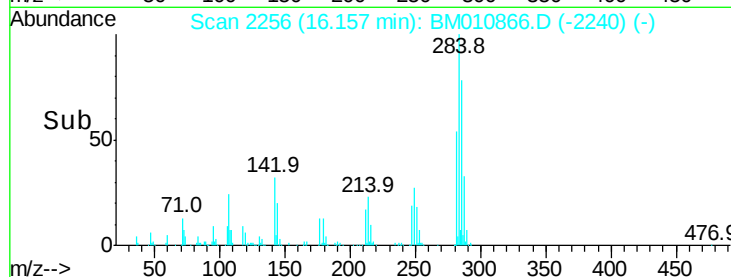
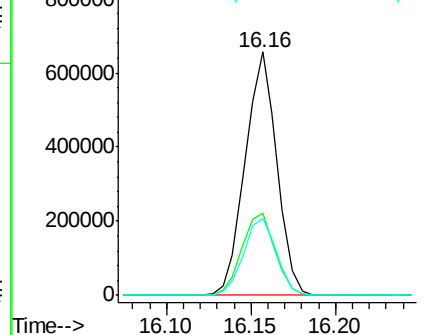
249 31.8 23.8 35.6



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: 39.446 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

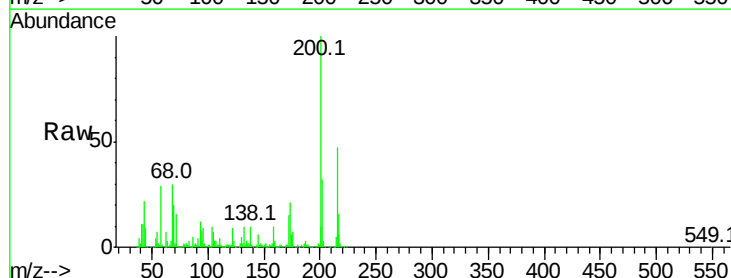
Tgt Ion:200 Resp: 697025

Ion Ratio Lower Upper

200 100

173 20.5 4.8 44.8

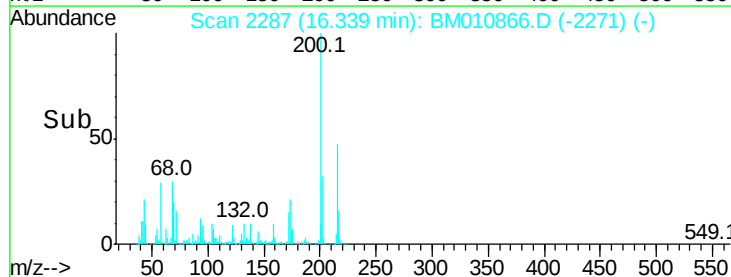
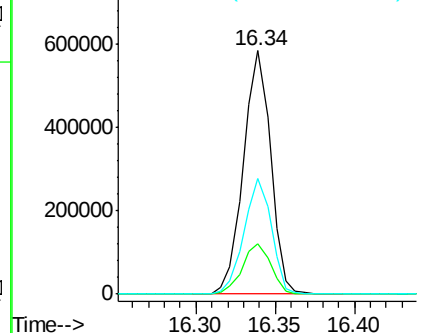
215 47.4 26.9 66.9

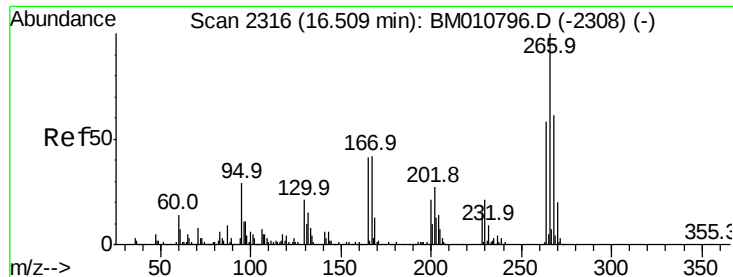


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



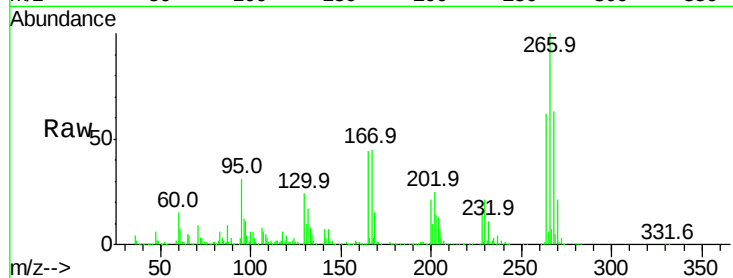


#69
 Pentachlorophenol
 Concen: 72.680 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

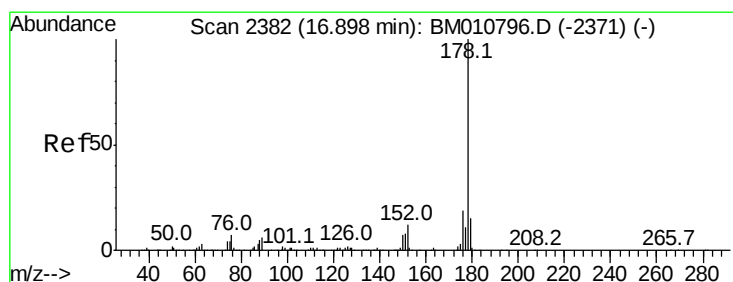
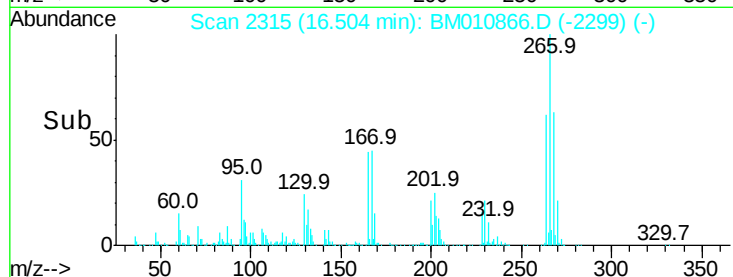
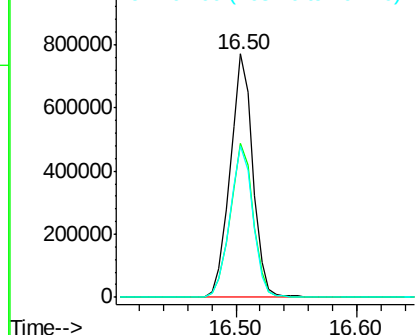
Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

Tot Ion:266 Resp: 1006849

Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.0	78.0
264	62.3	49.0	73.4



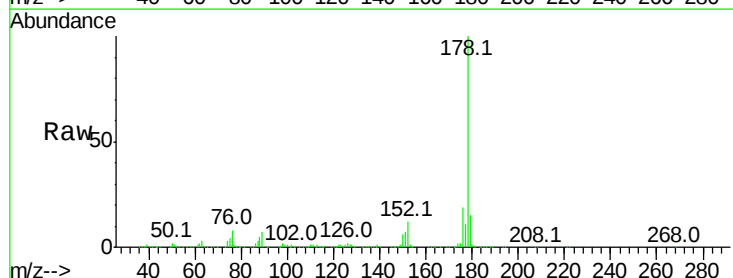
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



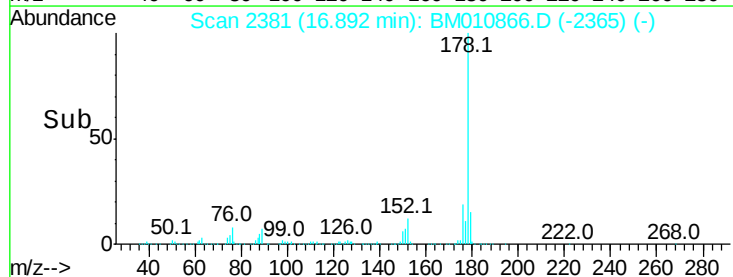
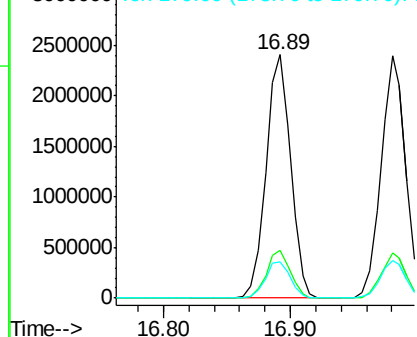
#70
 Phenanthrene
 Concen: 41.789 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

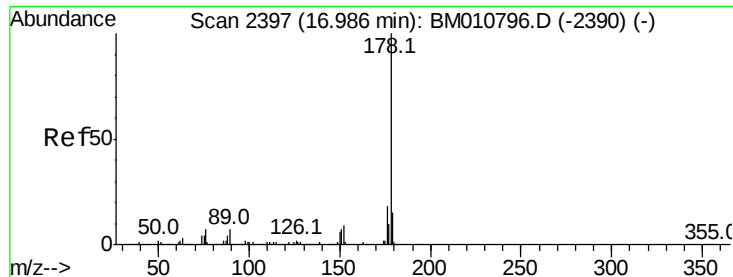
Tgt Ion:178 Resp: 3241834

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	14.7	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



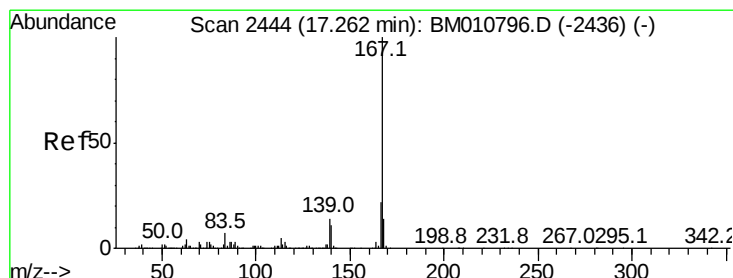
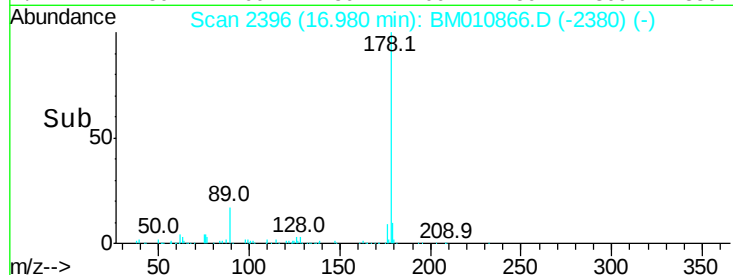
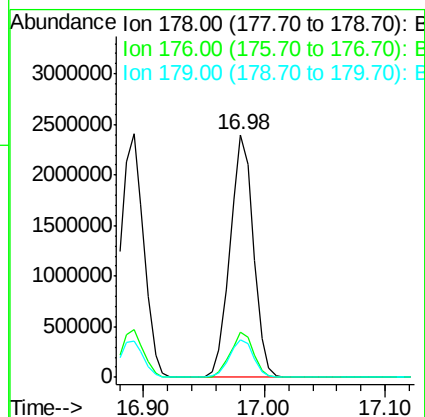
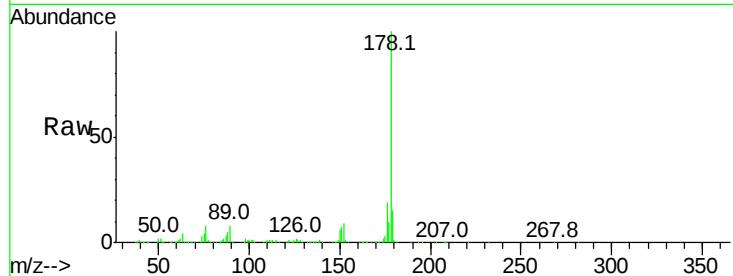


#71
 Anthracene
 Concen: 41.904 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

Tot Ion:178 Resp: 3226858

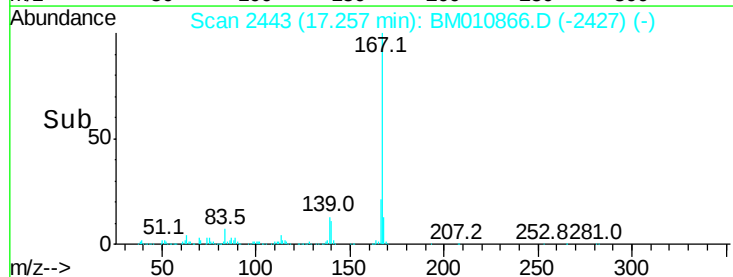
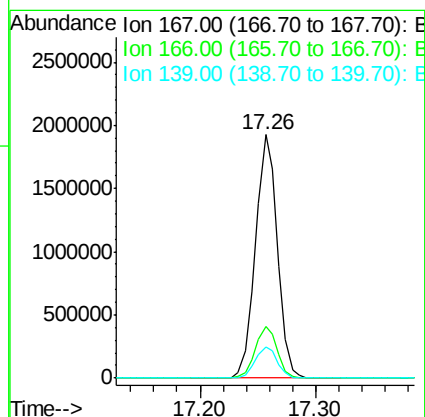
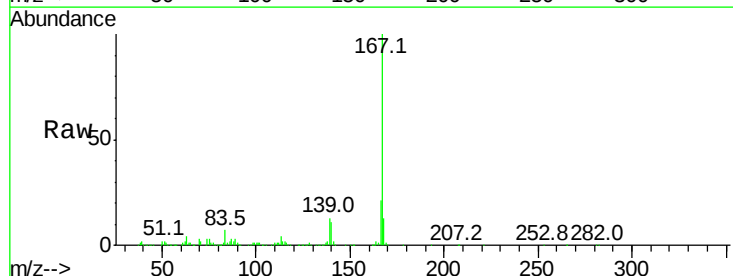
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.4	12.6	19.0

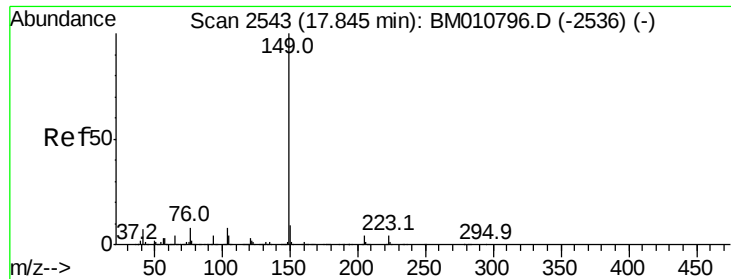


#72
 Carbazole
 Concen: 37.435 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

Tgt Ion:167 Resp: 2538824

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.8	10.8	16.2





#73

Di-n-butylphthalate

Concen: 37.689 ng

RT: 17.84 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

ClientSampleId :

PB100668BS

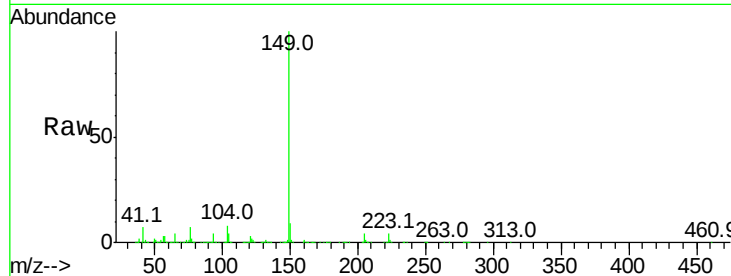
Tot Ion:149 Resp: 3024079

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

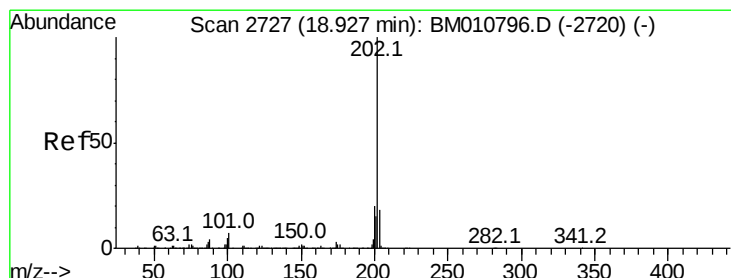
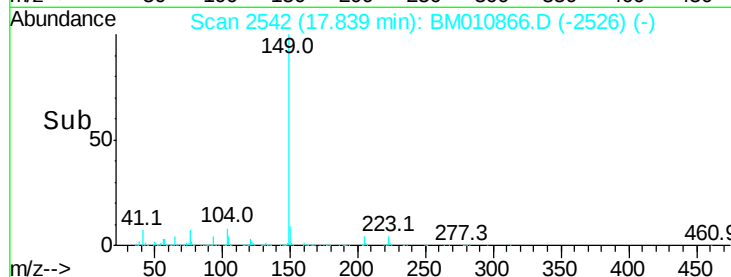
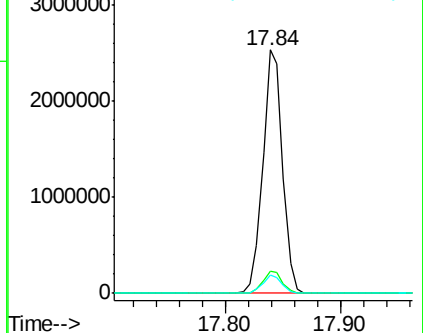
104 7.7 3.7 5.5#



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: 37.015 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

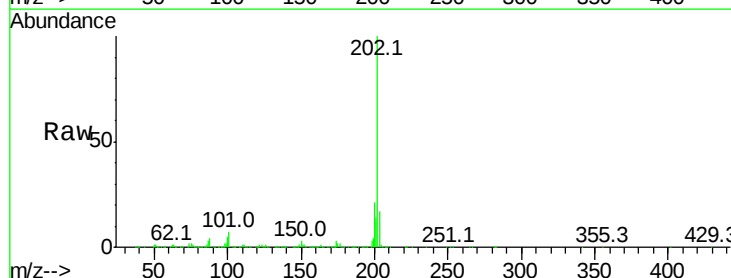
Tgt Ion:202 Resp: 3556307

Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.7

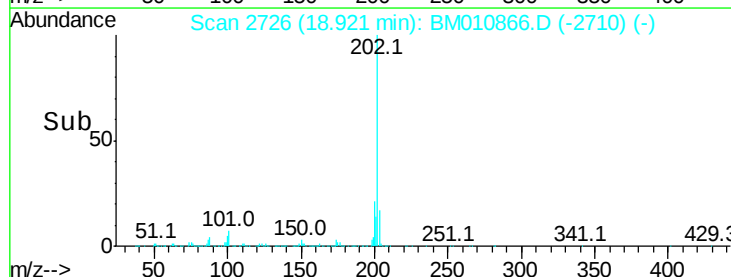
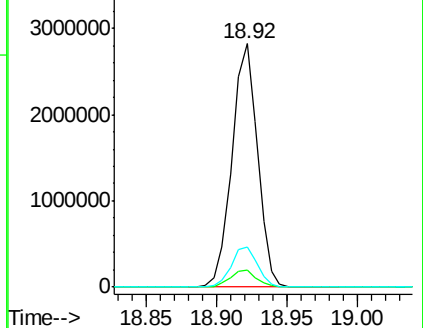
203 16.6 0.0 37.2

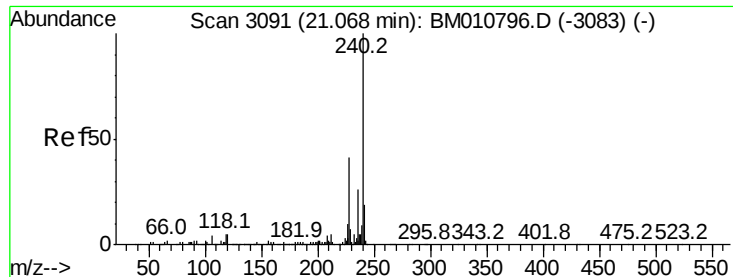


Abundance Ion 202.00 (201.70 to 202.70): E

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: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

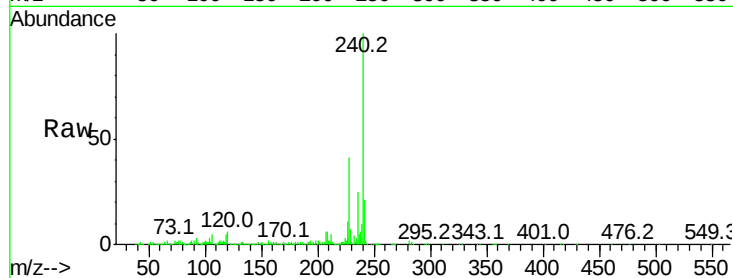
BNA_M

ClientSampleId :

PB100668BS

Tot Ion:240 Resp: 1286015

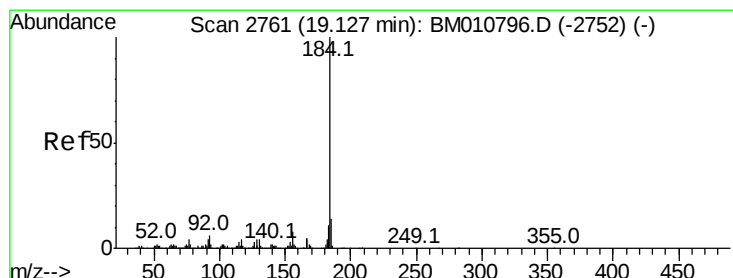
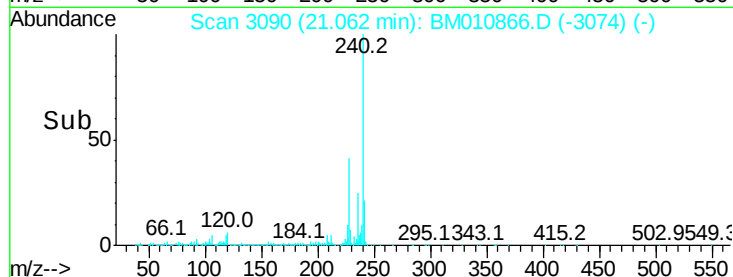
Ion	Ratio	Lower	Upper
240	100		
120	6.0	8.2	12.2#
236	24.5	20.0	30.0



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: 46.461 ng

RT: 19.12 min Scan# 2760

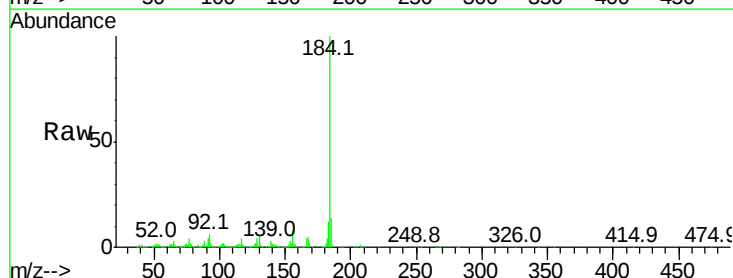
Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Tgt Ion:184 Resp: 1598913

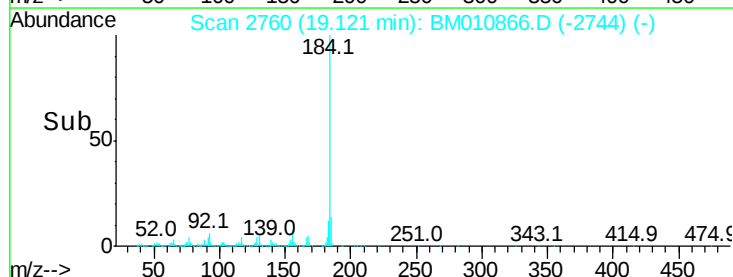
Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	11.8	8.9	13.3

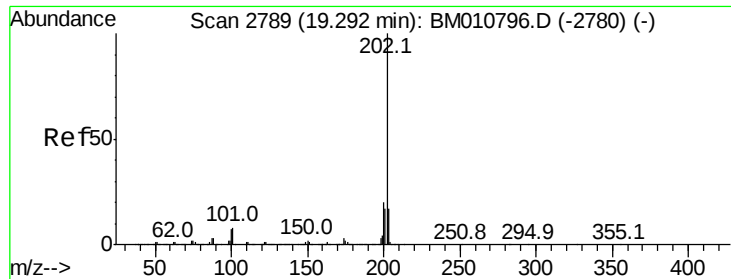


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

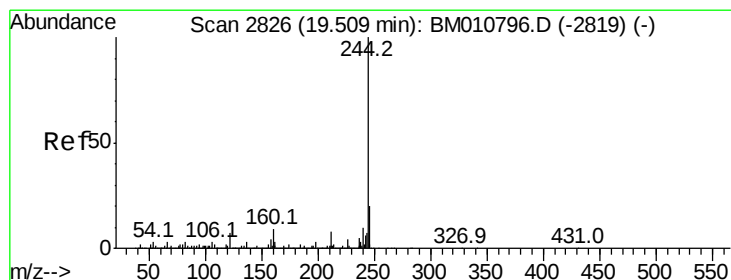
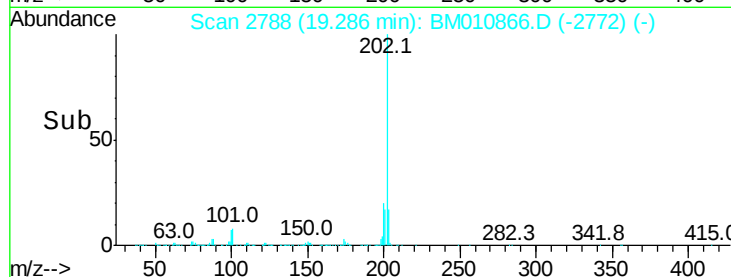
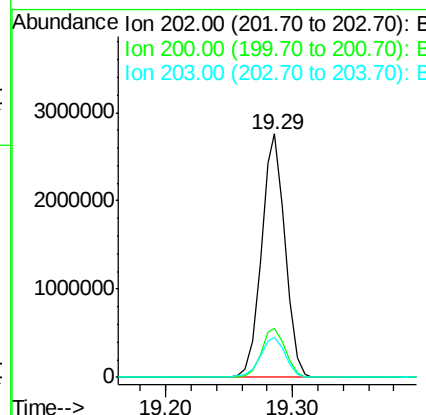
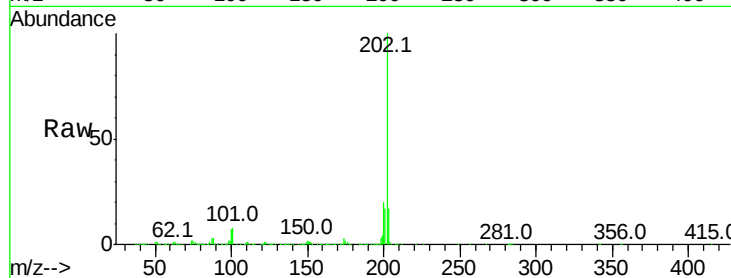




#77
Pvrene
Concen: 47.902 ng
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

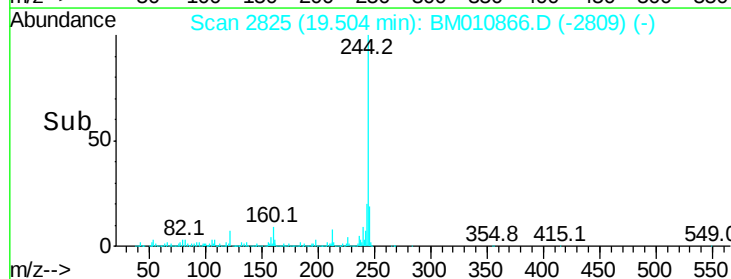
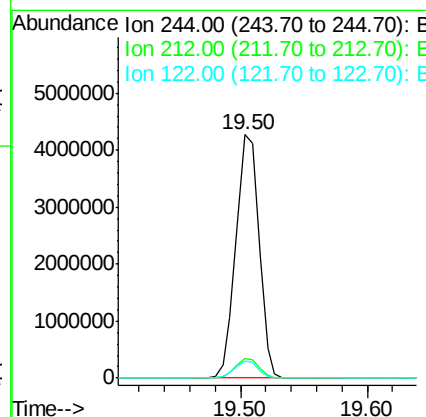
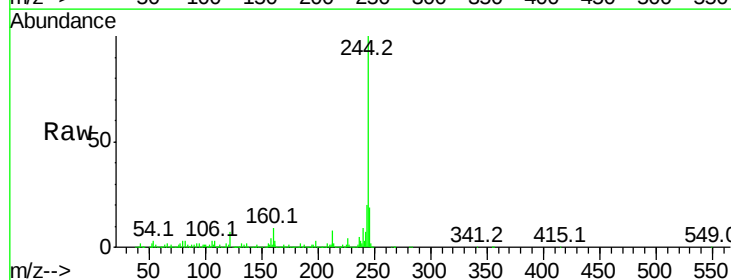
Instrument :
BNA_M
ClientSampleId :
PB100668BS

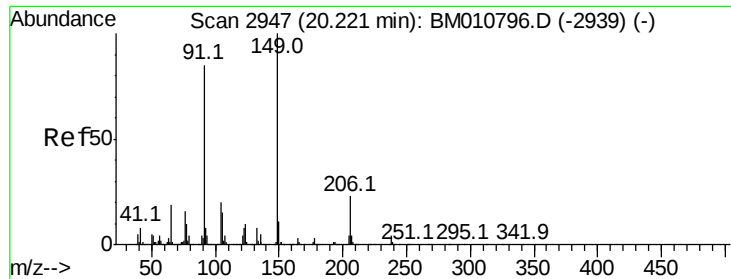
Tot Ion:202 Resp: 3571226
Ion Ratio Lower Upper
202 100
200 20.2 16.9 25.3
203 16.7 14.1 21.1



#78
Terphenyl-d14
Concen: 80.801 ng
RT: 19.50 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion:244 Resp: 5372583
Ion Ratio Lower Upper
244 100
212 8.3 4.9 7.3#
122 7.0 6.2 9.4

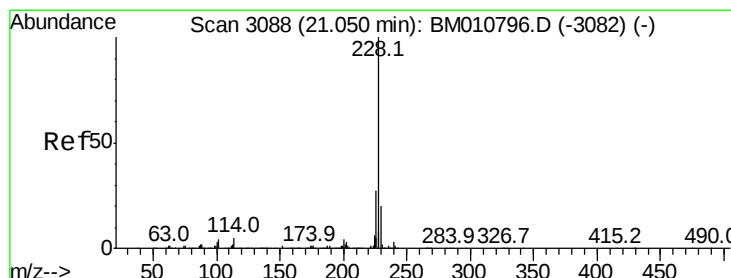
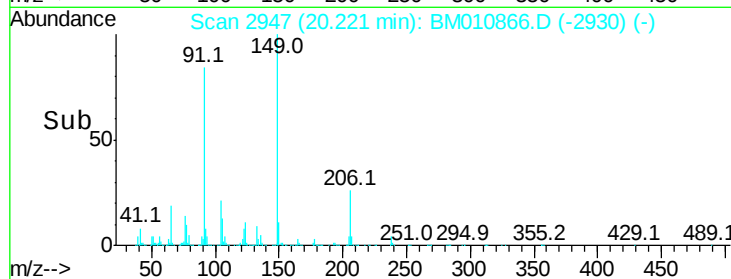
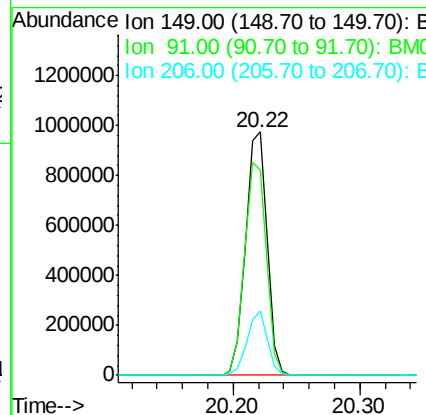
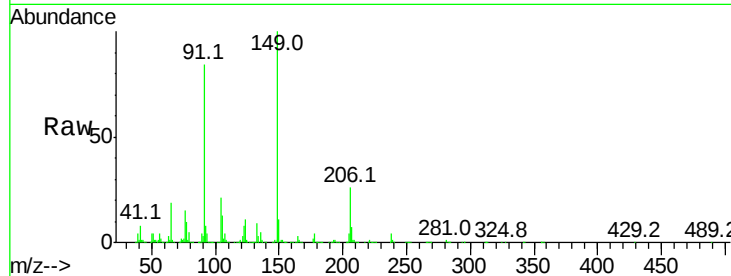




#79
Butylbenzylphthalate
Concen: 43.340 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

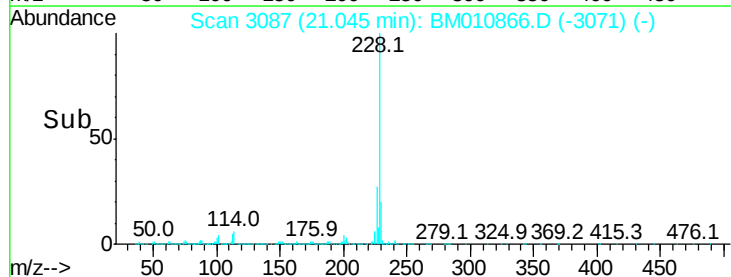
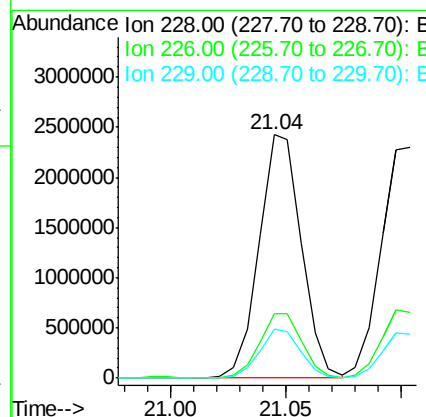
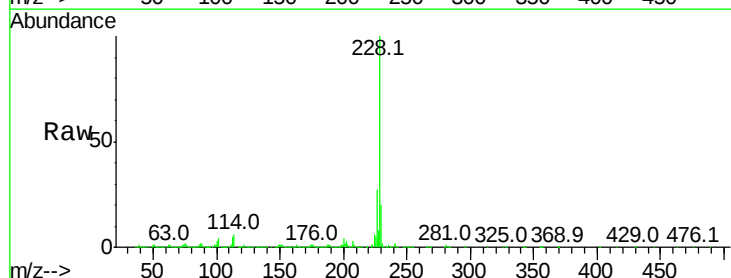
Instrument :
BNA_M
ClientSampleId :
PB100668BS

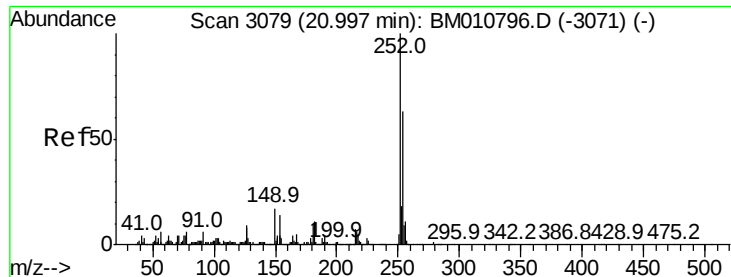
Tot Ion:149 Resp: 1131216
Ion Ratio Lower Upper
149 100
91 84.2 50.1 75.1#
206 26.3 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 41.473 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion:228 Resp: 3090418
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 20.2 16.0 24.0

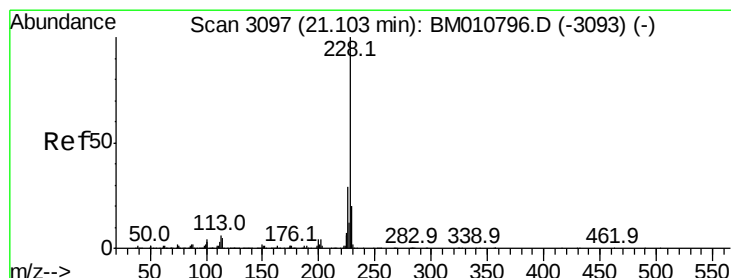
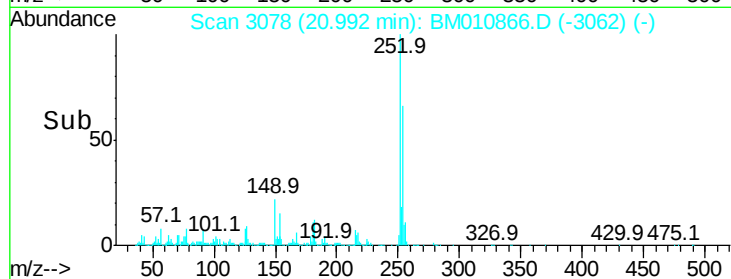
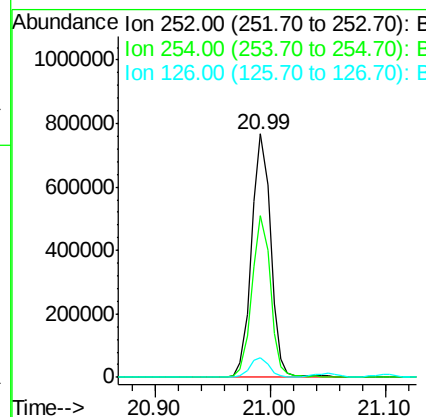
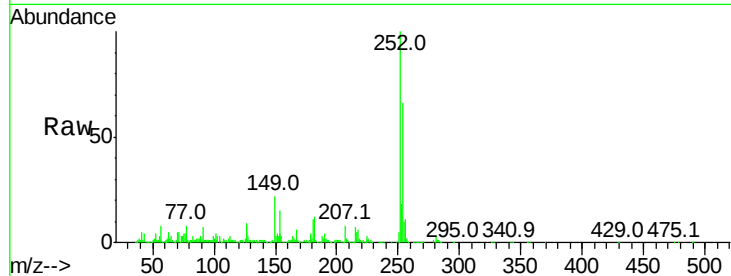




#81
 3,3'-Dichlorobenzidine
 Concen: 30.353 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

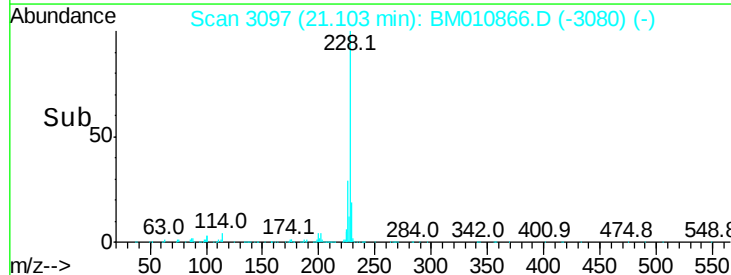
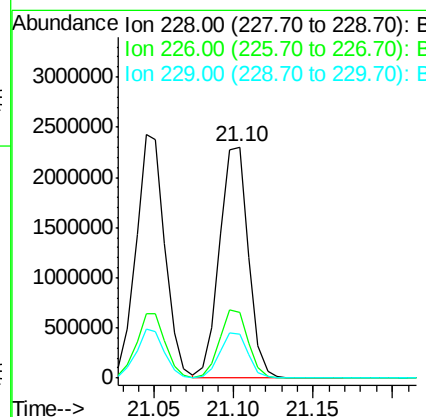
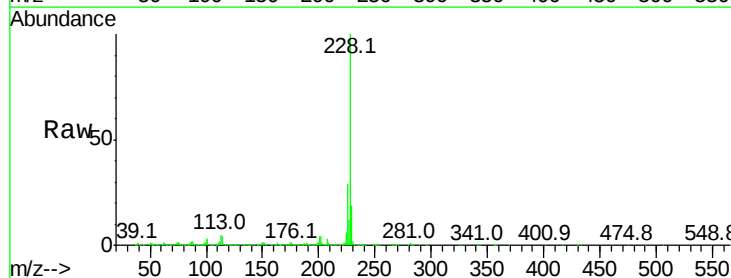
Instrument :
 BNA_M
 ClientSampled :
 PB100668BS

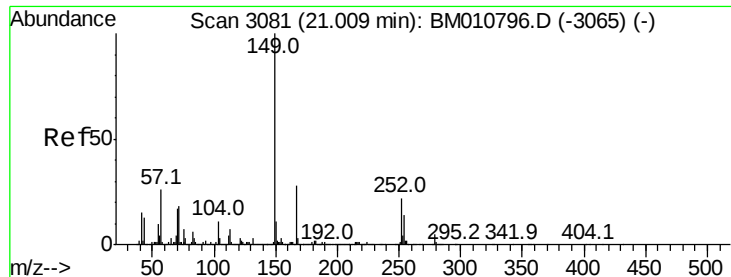
Tot Ion:252 Resp: 889349
 Ion Ratio Lower Upper
 252 100
 254 66.4 51.9 77.9
 126 8.3 9.8 14.8#



#82
 Chrysene
 Concen: 41.090 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

Tgt Ion:228 Resp: 2916055
 Ion Ratio Lower Upper
 228 100
 226 28.6 24.1 36.1
 229 18.9 15.5 23.3

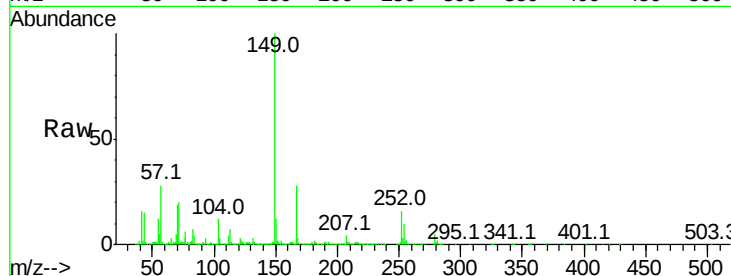




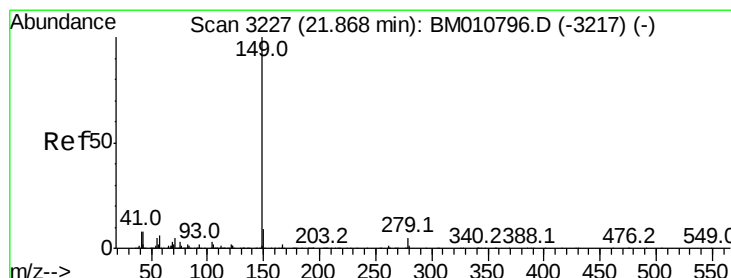
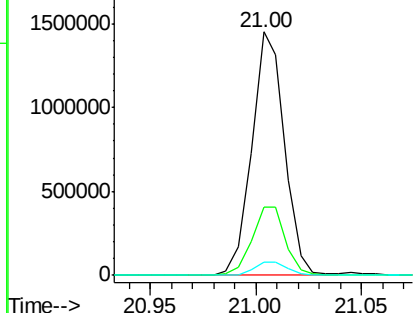
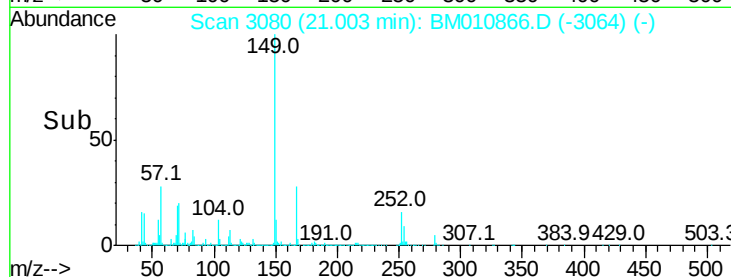
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.836 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

Tot Ion:149 Resp: 1552129
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.4 33.6
 279 5.5 3.4 5.0#

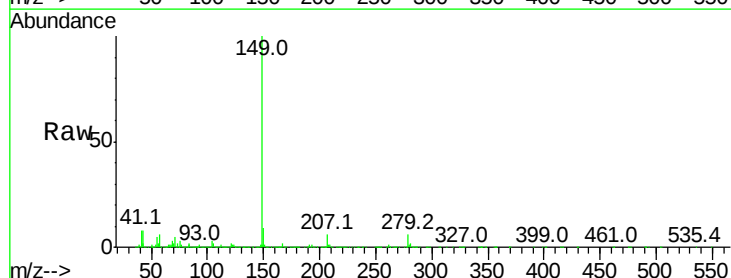


Abundance Ion 149.00 (148.70 to 149.70): E
 2000000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

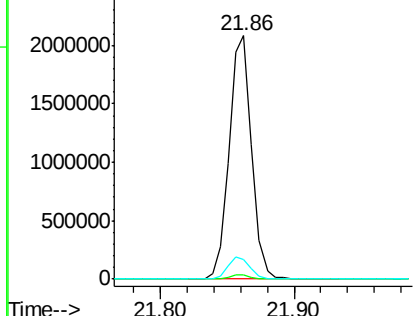
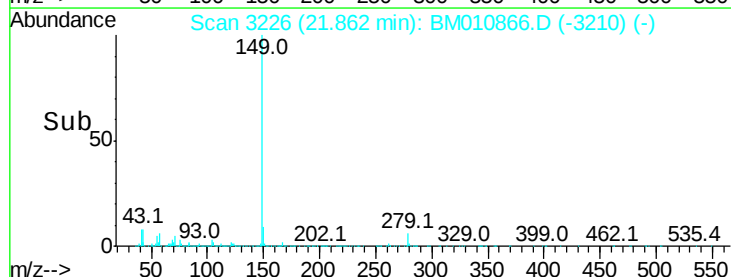


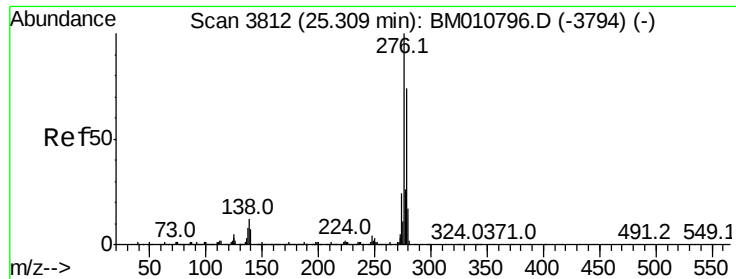
#84
 Di-n-octyl phthalate
 Concen: 39.255 ng
 RT: 21.86 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BM010866.D
 Acq: 18 Jul 2017 10:07

Tgt Ion:149 Resp: 2444633
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.2 1.8#
 43 8.9 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E
 2500000
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0

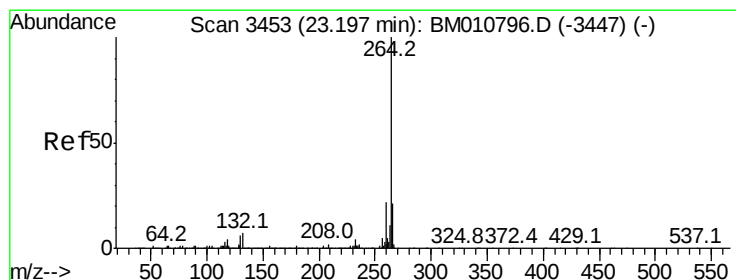
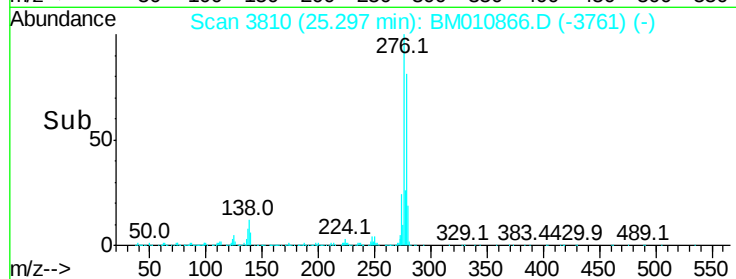
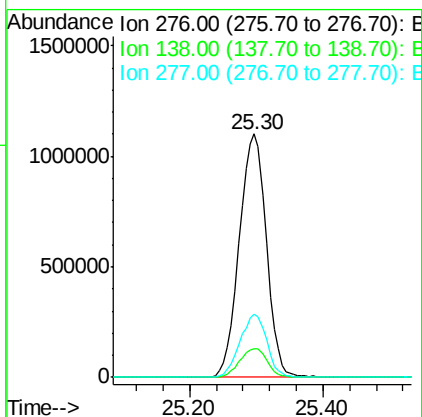
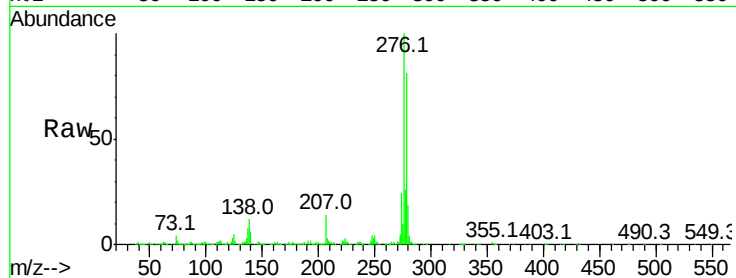




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.699 ng
RT: 25.30 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

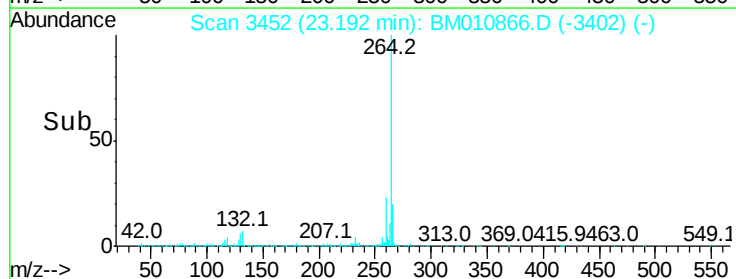
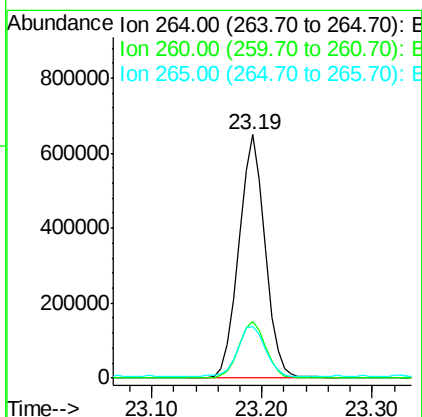
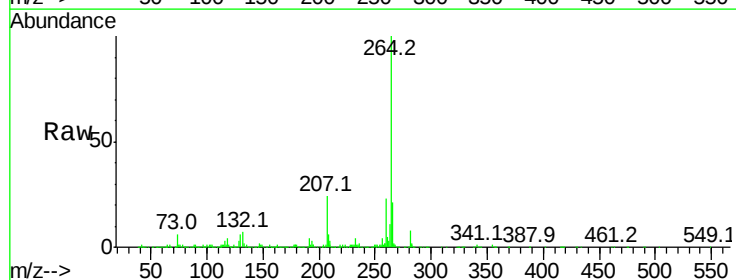
Instrument :
BNA_M
ClientSampleId :
PB100668BS

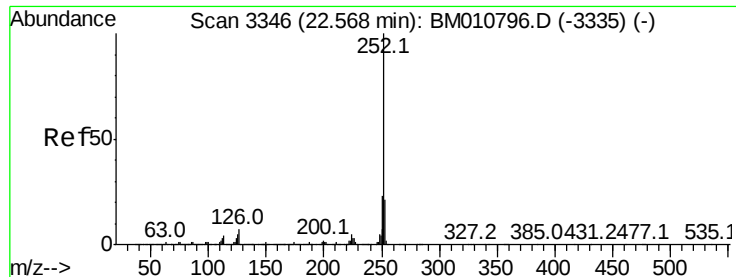
Tot Ion:276 Resp: 3067845
Ion Ratio Lower Upper
276 100
138 12.0 0.0 0.0#
277 25.6 0.0 0.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010866.D
Acq: 18 Jul 2017 10:07

Tgt Ion:264 Resp: 1089293
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 21.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 42.533 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

ClientSampleId :

PB100668BS

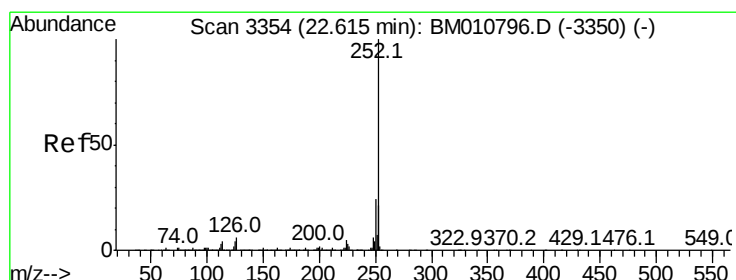
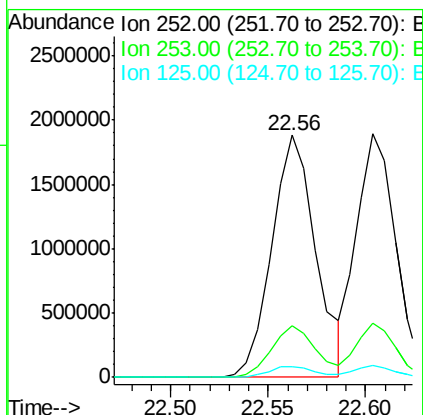
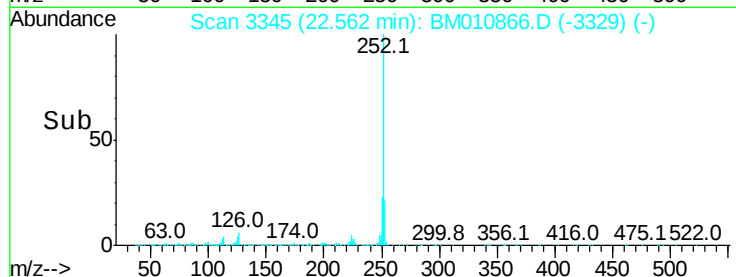
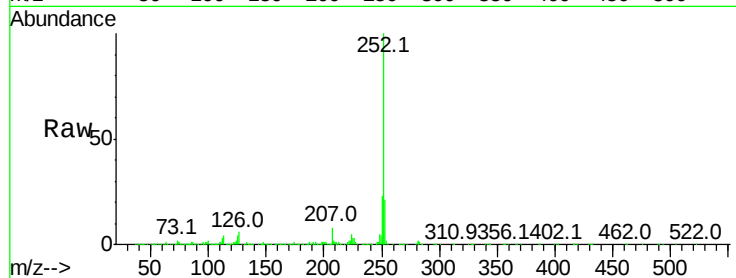
Tot Ion:252 Resp: 2942975

Ion Ratio Lower Upper

252 100

253 21.1 18.0 27.0

125 4.4 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 39.769 ng

RT: 22.60 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

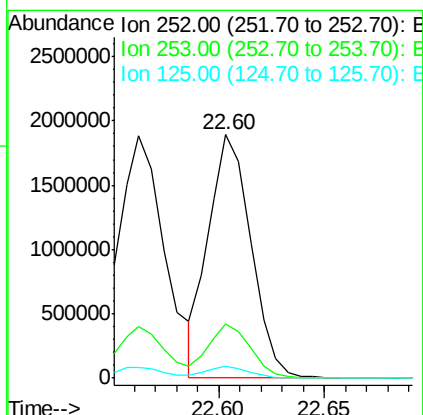
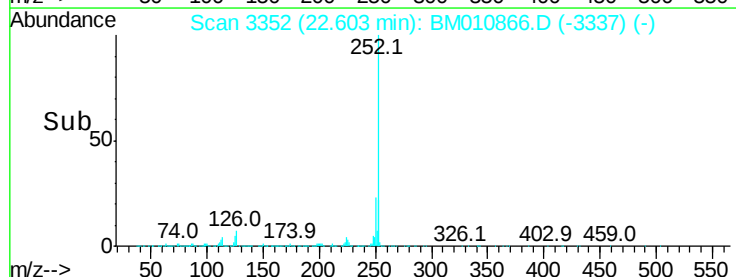
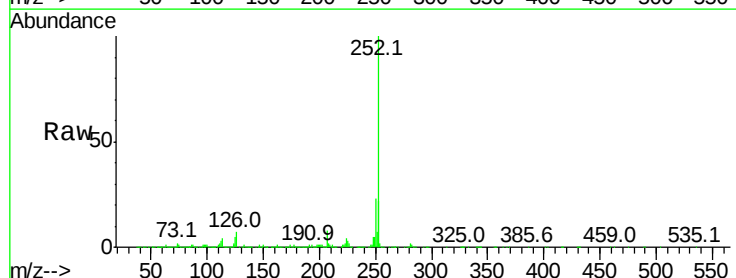
Tgt Ion:252 Resp: 2628291

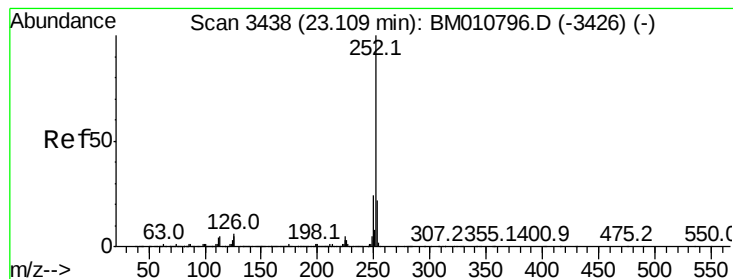
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 5.0 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 42.557 ng

RT: 23.10 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

ClientSampleId :

PB100668BS

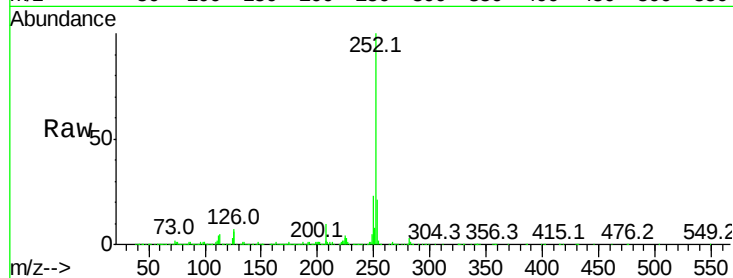
Tot Ion:252 Resp: 2680269

Ion Ratio Lower Upper

252 100

253 20.7 17.6 26.4

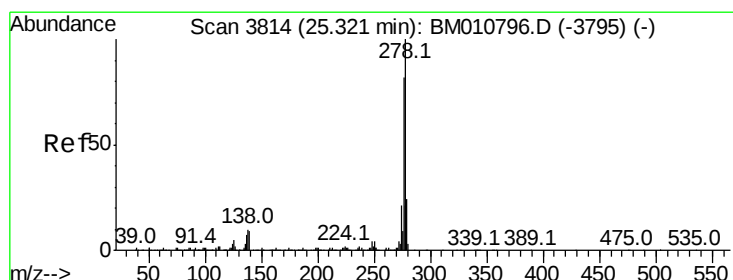
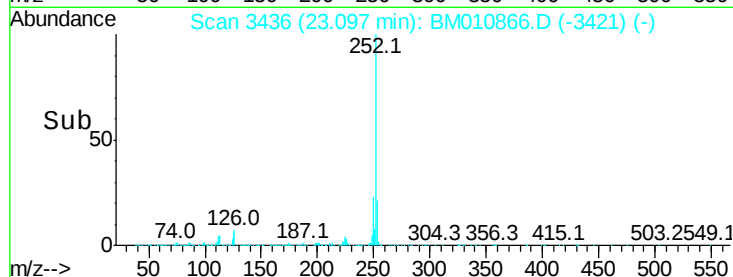
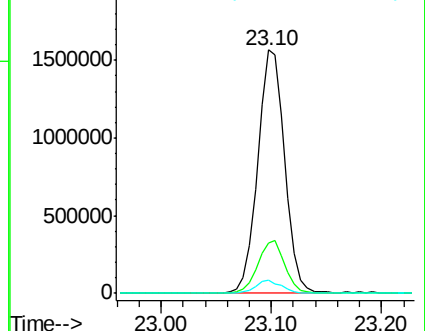
125 5.6 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.429 ng

RT: 25.31 min Scan# 3812

Delta R.T. -0.01 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

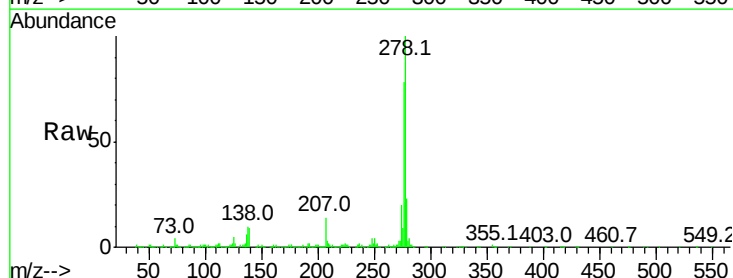
Tgt Ion:278 Resp: 2532460

Ion Ratio Lower Upper

278 100

139 8.9 13.4 20.0#

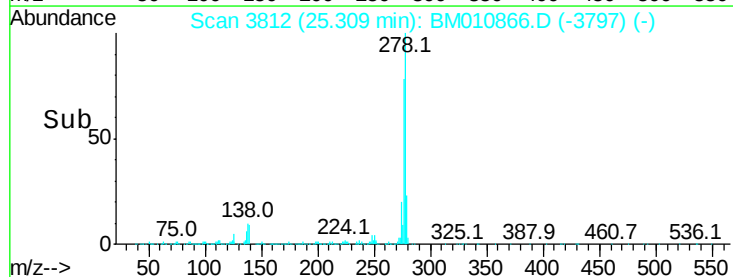
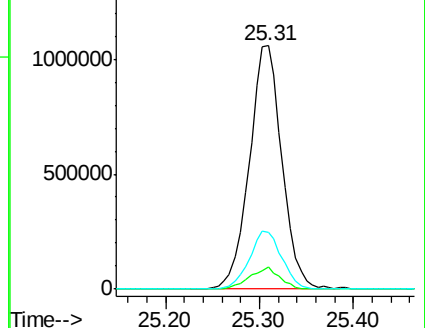
279 23.3 19.0 28.4

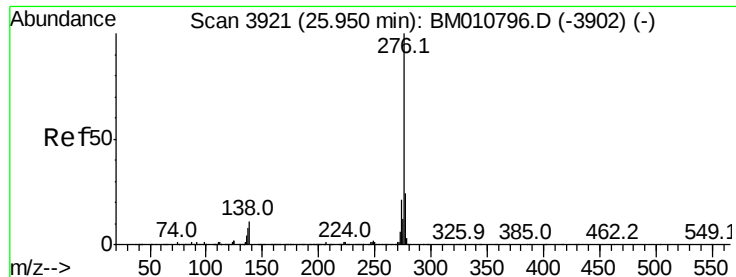


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.604 ng

RT: 25.93 min Scan# 3918

Delta R.T. -0.02 min

Lab File: BM010866.D

Acq: 18 Jul 2017 10:07

Instrument :

BNA_M

ClientSampleId :

PB100668BS

Tot Ion:276 Resp: 2560073

Ion Ratio Lower Upper

276 100

277 22.3 18.5 27.7

138 9.2 19.0 28.6#

