

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071817\
 Data File : BM010879.D
 Acq On : 18 Jul 2017 20:17
 Operator : SJ/JU
 Sample : PB100721BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

Quant Time: Jul 19 01:02:56 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	238172	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	962200	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	608766	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1386714	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1317851	20.00	ng	0.00
86) Perylene-d12	23.19	264	1118775	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	1768280	122.98	ng	0.00
7) Phenol-d6	6.64	99	2293271	115.70	ng	0.00
23) Nitrobenzene-d5	8.59	82	1801587	71.97	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1039492	111.74	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	3792521	77.50	ng	0.00
78) Terphenyl-d14	19.50	244	4877276	71.58	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	195996	30.89	ng	# 100
3) Pyridine	3.46	79	545888	31.48	ng	87
4) n-Nitrosodimethylamine	3.38	42	332971	37.57	ng	# 69
6) Aniline	6.79	93	605190	24.37	ng	92
8) 2-Chlorophenol	7.02	128	534711	37.56	ng	83
9) Benzaldehyde	6.60	77	321235	23.34	ng	89
10) Phenol	6.67	94	785794	37.50	ng	96
11) bis(2-Chloroethyl)ether	6.89	93	583655	36.16	ng	91
12) 1,3-Dichlorobenzene	7.33	146	622040	35.36	ng	# 83
13) 1,4-Dichlorobenzene	7.47	146	637822	35.13	ng	# 88
14) 1,2-Dichlorobenzene	7.79	146	615288	35.57	ng	# 90
15) Benzyl Alcohol	7.69	79	708057	37.72	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.97	45	523859	37.44	ng	76
17) 2-Methylphenol	7.89	107	521343	38.46	ng	# 78
18) Hexachloroethane	8.50	117	281266	36.94	ng	# 82
19) n-Nitroso-di-n-propylamine	8.25	70	543594	34.62	ng	95
20) 3+4-Methylphenols	8.22	107	700675	37.21	ng	86
22) Acetophenone	8.26	105	982504	33.91	ng	# 94
24) Nitrobenzene	8.63	77	897985	35.00	ng	# 89
25) Isophorone	9.15	82	1422516	34.69	ng	# 87
26) 2-Nitrophenol	9.33	139	306412	35.89	ng	# 36
27) 2,4-Dimethylphenol	9.40	122	521427	34.22	ng	# 73
28) bis(2-Chloroethoxy)methane	9.64	93	807793	35.14	ng	98
29) 2,4-Dichlorophenol	9.86	162	601669	34.96	ng	94
30) 1,2,4-Trichlorobenzene	10.07	180	760288	36.13	ng	99
31) Naphthalene	10.25	128	1768622	36.15	ng	98
32) Benzoic acid	9.55	122	366160	30.63	ng	# 67
33) 4-Chloroaniline	10.38	127	162573	8.25	ng	# 77
34) Hexachlorobutadiene	10.54	225	573145	35.11	ng	99
35) Caprolactam	11.16	113	117766	25.70	ng	# 89
36) 4-Chloro-3-methylphenol	11.51	107	696065	33.43	ng	# 75
37) 2-Methylnaphthalene	11.87	142	1332778	37.93	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	951757	35.87	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	1509111	99.21	ng	97

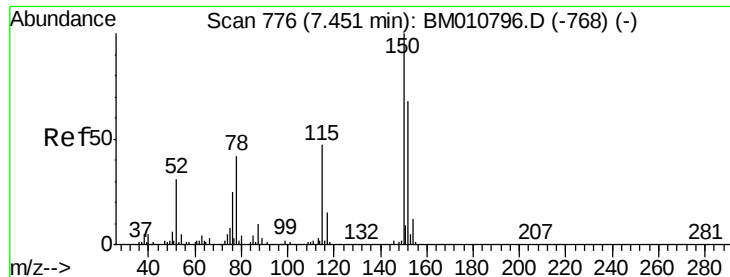
Data Path : Z:\HPCHEM1\BNA M\DATA\BM071817\
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Quant Time: Jul 19 01:02:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	570731	34.93	nq	97
43) 2,4,5-Trichlorophenol	12.57	196	604893	37.50	nq	# 89
45) 1,1'-Biphenyl	12.92	154	1816371	34.25	nq	98
46) 2-Chloronaphthalene	12.95	162	1429154	36.75	nq	# 93
47) 2-Nitroaniline	13.17	65	489747	38.31	nq	# 70
48) Acenaphthylene	13.81	152	2111794	36.51	nq	99
49) Dimethylphthalate	13.57	163	1773078	34.24	nq	# 98
50) 2,6-Dinitrotoluene	13.68	165	361415	35.58	nq	# 52
51) Acenaphthene	14.16	154	1285120	36.36	nq	98
52) 3-Nitroaniline	14.01	138	309835	33.55	nq	# 41
53) 2,4-Dinitrophenol	14.22	184	483950	68.92	nq	# 86
54) Dibenzofuran	14.50	168	2195886	38.41	nq	# 88
55) 4-Nitrophenol	14.33	139	509684	63.55	nq	# 1
56) 2,4-Dinitrotoluene	14.47	165	507886	36.03	nq	# 96
57) Fluorene	15.15	166	1764829	35.91	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	586097	39.10	nq	# 100
59) Diethylphthalate	14.95	149	1785911	34.92	nq	99
60) 4-Chlorophenyl-phenylether	15.16	204	1062933	35.21	nq	98
61) 4-Nitroaniline	15.18	138	327254	33.90	nq	# 1
62) Azobenzene	15.45	77	2093304	40.30	nq	87
64) 4,6-Dinitro-2-methylphenol	15.24	198	321118	35.12	nq	90
65) n-Nitrosodiphenylamine	15.37	169	1507721	38.00	nq	99
66) 4-Bromophenyl-phenylether	16.05	248	673340	38.31	nq	# 90
67) Hexachlorobenzene	16.16	284	725613	36.11	nq	# 91
68) Atrazine	16.34	200	582572	35.45	nq	95
69) Pentachlorophenol	16.50	266	876729	68.06	nq	97
70) Phenanthrene	16.89	178	2761454	38.28	nq	100
71) Anthracene	16.98	178	2780310	38.83	nq	98
72) Carbazole	17.26	167	2212505	35.08	nq	99
73) Di-n-butylphthalate	17.84	149	2640039	35.38	nq	# 96
74) Fluoranthene	18.92	202	3124770	34.97	nq	99
76) Benzidine	19.12	184	1568281	44.47	nq	99
77) Pyrene	19.29	202	3194924	41.82	nq	100
79) Butylbenzylphthalate	20.22	149	1018535	38.08	nq	# 70
80) Benzo(a)anthracene	21.04	228	2900828	37.99	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	806808	26.87	nq	# 97
82) Chrysene	21.10	228	2688190	36.96	nq	100
83) Bis(2-ethylhexyl)phthalate	21.00	149	1440610	36.99	nq	100
84) Di-n-octyl phthalate	21.86	149	2304330	36.11	nq	99
85) Indeno(1,2,3-cd)pyrene	25.29	276	2887030	34.62	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	2636774	37.10	nq	# 91
88) Benzo(k)fluoranthene	22.60	252	2589938	38.16	nq	# 95
89) Benzo(a)pyrene	23.10	252	2494041	38.56	nq	# 96
90) Dibenzo(a,h)anthracene	25.30	278	2367692	37.71	nq	# 92
91) Benzo(g,h,i)perylene	25.93	276	2390367	38.73	nq	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.45 min Scan# 775

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

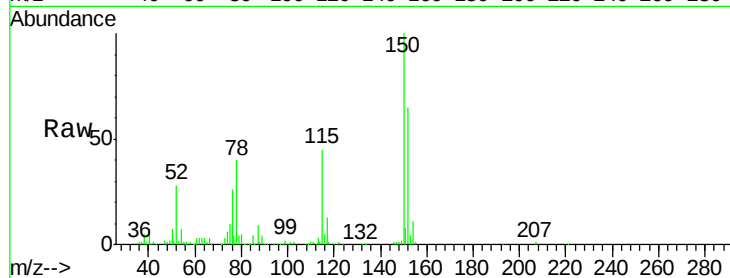
Tot Ion:152 Resp: 238172

Ion Ratio Lower Upper

152 100

150 154.1 119.5 179.3

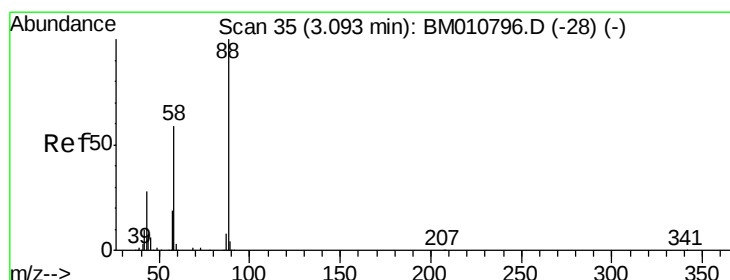
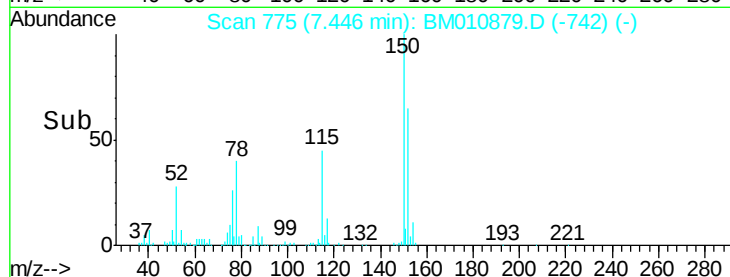
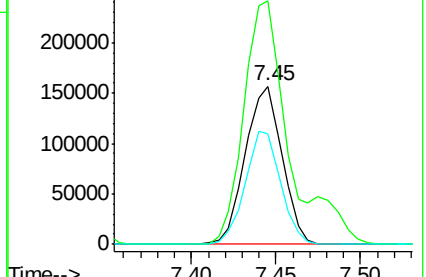
115 69.7 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.89 ng

RT: 3.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

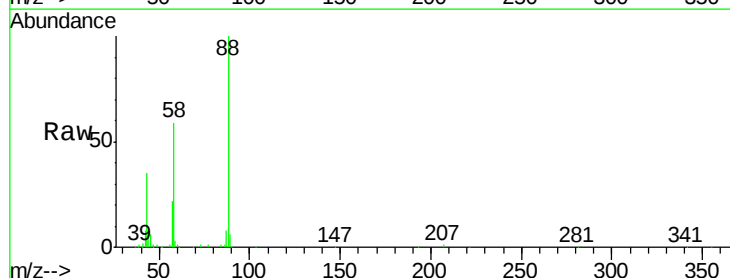
Tgt Ion: 88 Resp: 195996

Ion Ratio Lower Upper

88 100

58 58.8 0.0 0.0#

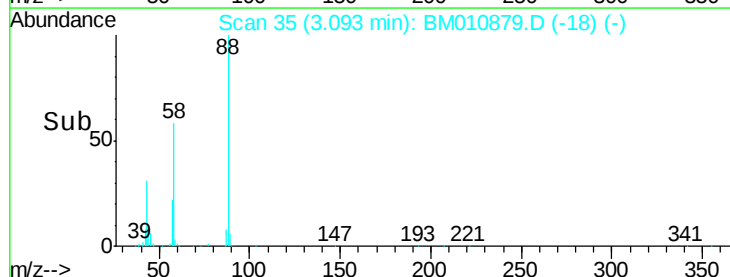
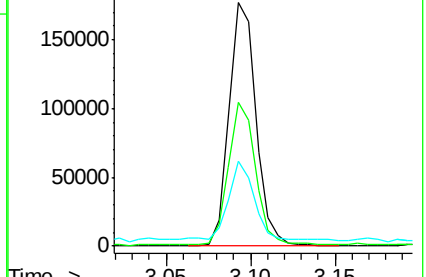
43 31.1 0.0 0.0#

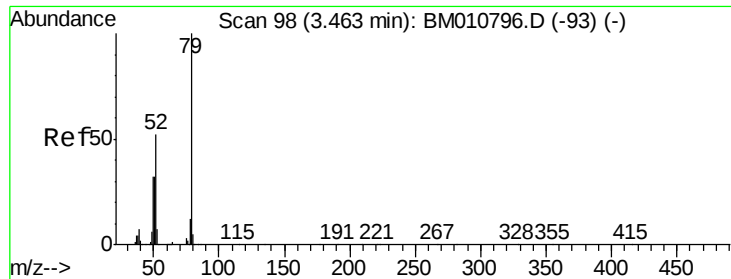


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 31.48 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

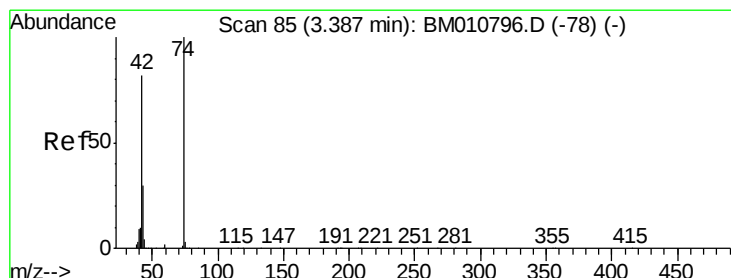
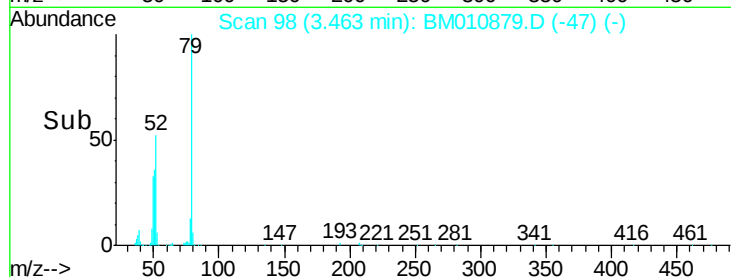
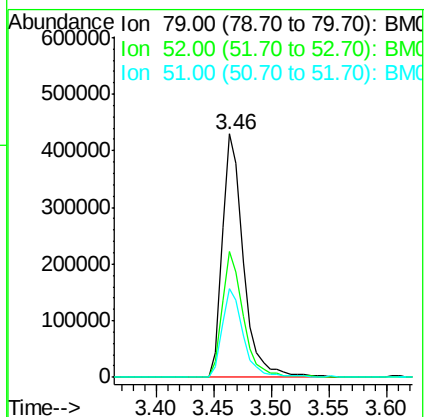
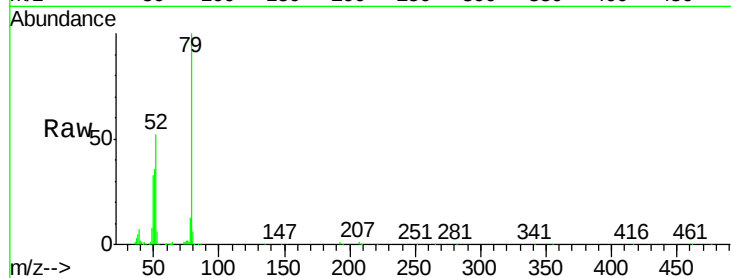
Tot Ion: 79 Resp: 545888

Ion Ratio Lower Upper

79 100

52 51.7 51.1 76.7

51 36.4 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 37.57 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

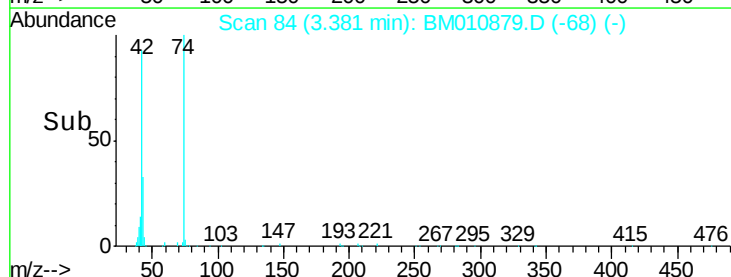
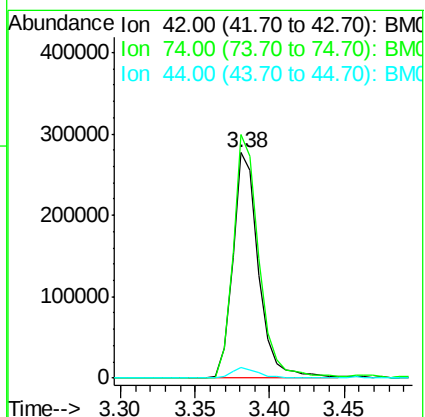
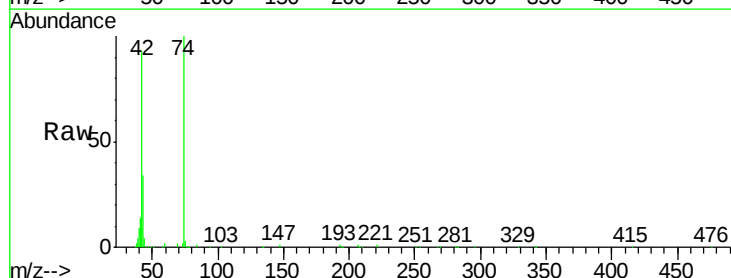
Tgt Ion: 42 Resp: 332971

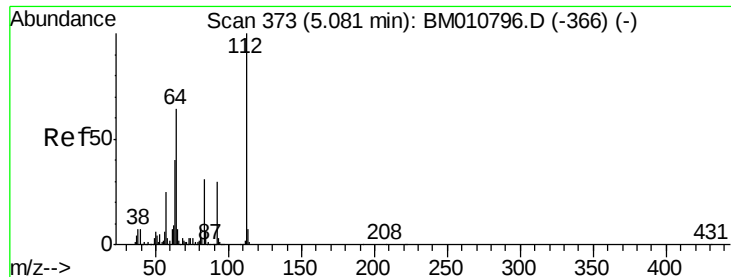
Ion Ratio Lower Upper

42 100

74 107.9 119.3 178.9#

44 4.8 5.4 8.2#





#5

2-Fluorophenol

Concen: 122.98 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

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ClientSampleId :

PB100721BS

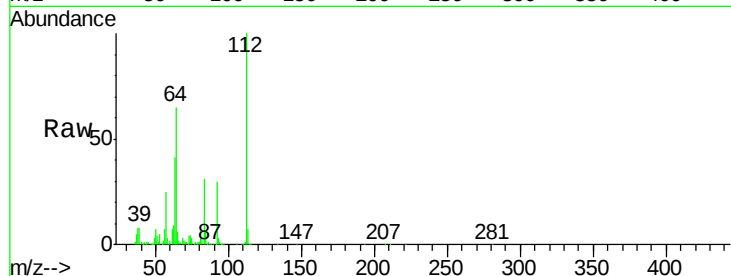
Tot Ion:112 Resp: 1768280

Ion Ratio Lower Upper

112 100

64 65.3 38.6 57.8#

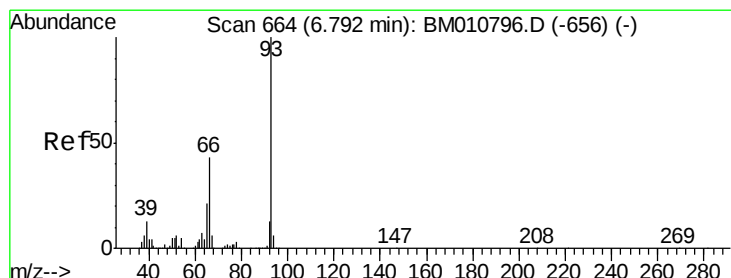
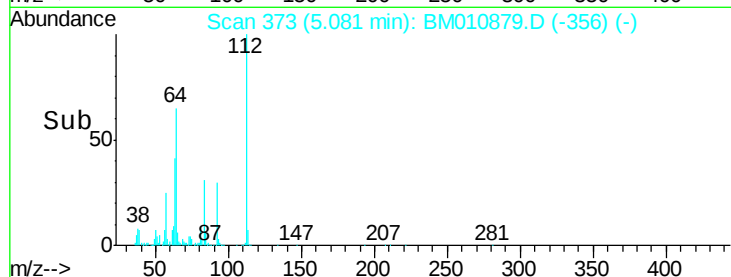
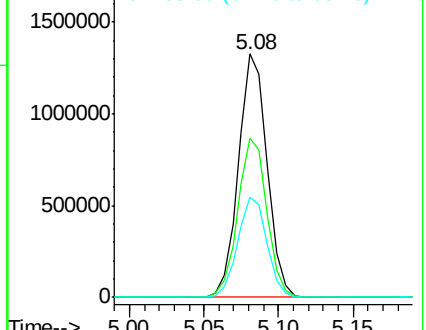
63 41.2 19.3 28.9#



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: 24.37 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

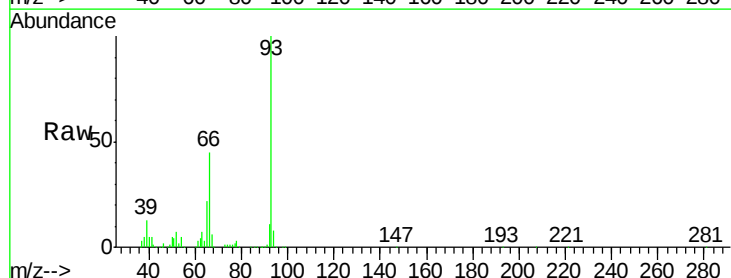
Tgt Ion: 93 Resp: 605190

Ion Ratio Lower Upper

93 100

66 45.1 30.8 46.2

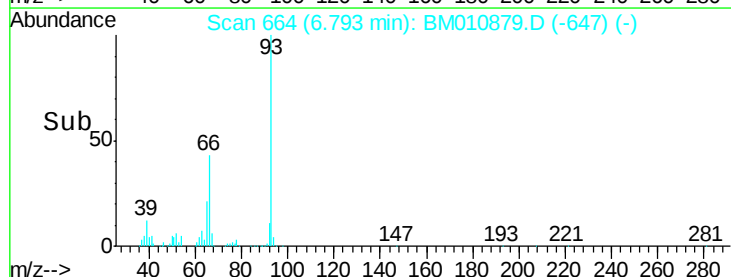
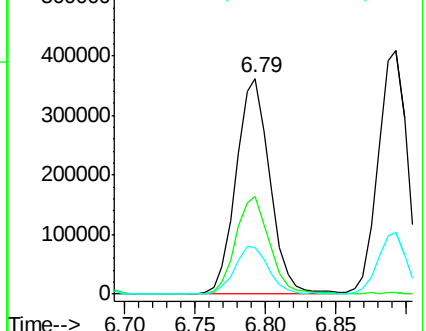
65 21.7 16.0 24.0

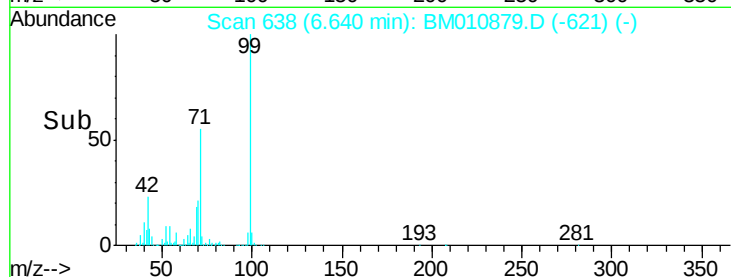
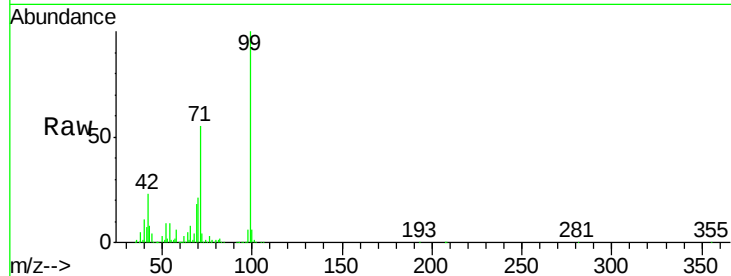
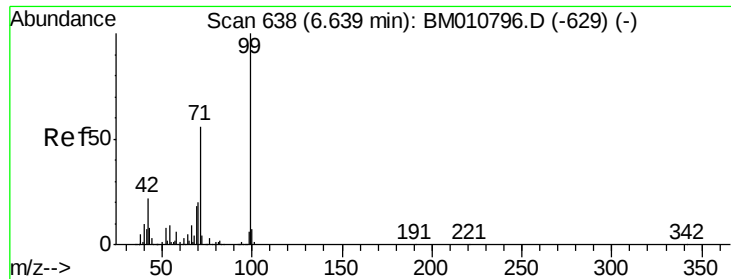


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 115.70 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

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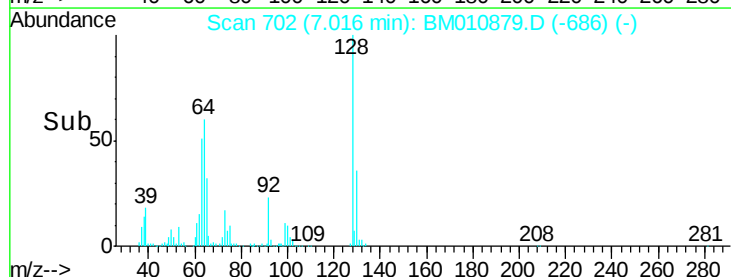
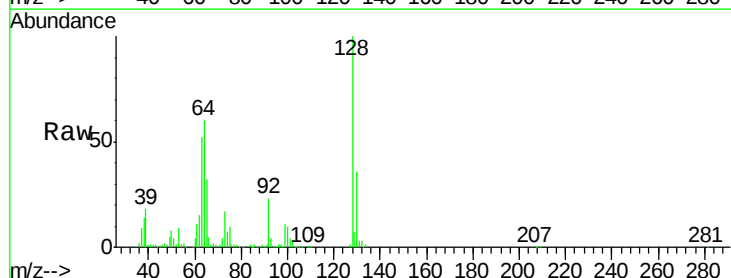
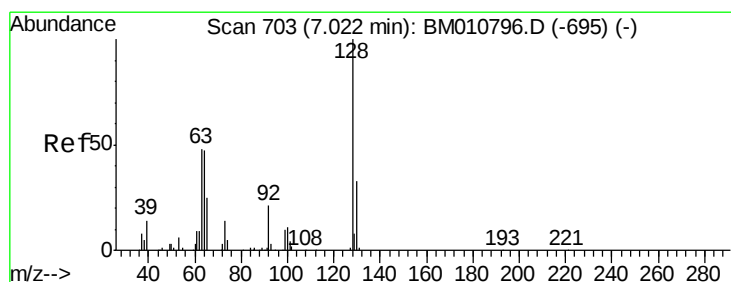
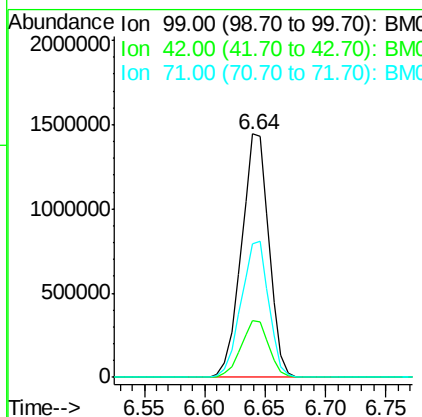
Tot Ion: 99 Resp: 2293271

Ion Ratio Lower Upper

99 100

42 23.4 11.0 16.4#

71 55.0 23.4 35.2#



#8

2-Chlorophenol

Concen: 37.56 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

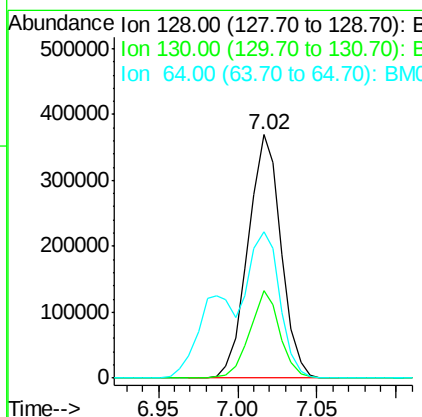
Tgt Ion: 128 Resp: 534711

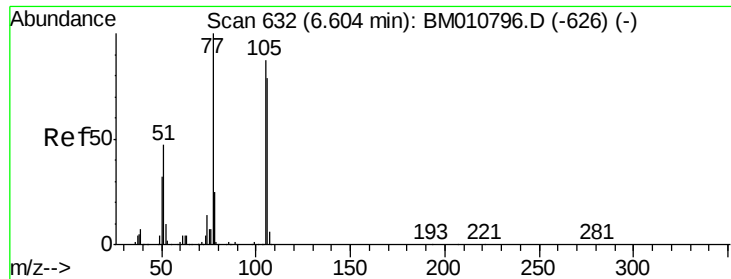
Ion Ratio Lower Upper

128 100

130 36.1 12.0 52.0

64 60.0 24.9 64.9





#9

Benzaldehyde

Concen: 23.34 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampled :

PB100721BS

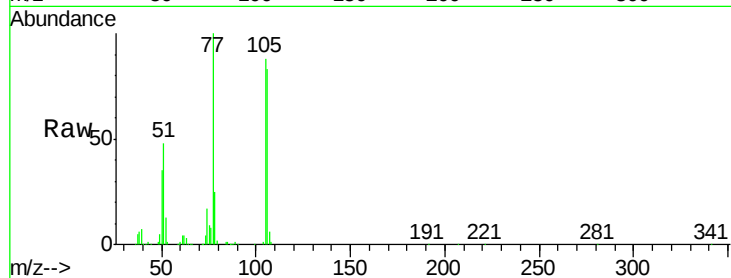
Tot Ion: 77 Resp: 321235

Ion Ratio Lower Upper

77 100

105 88.5 78.8 118.8

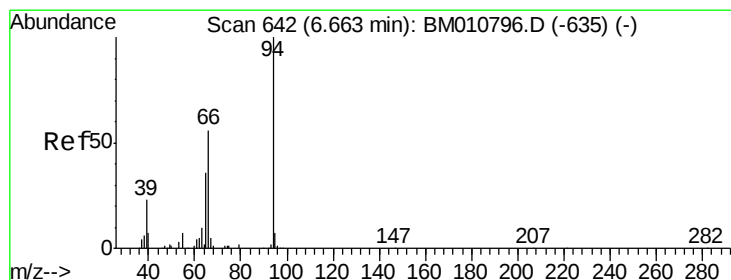
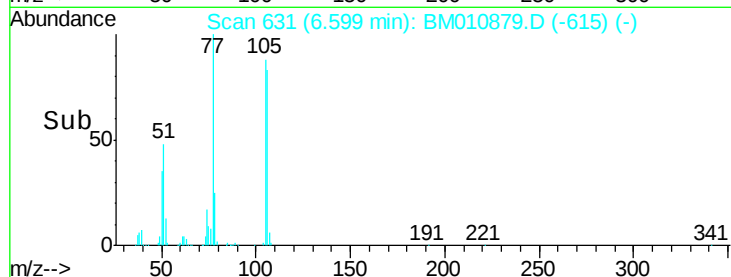
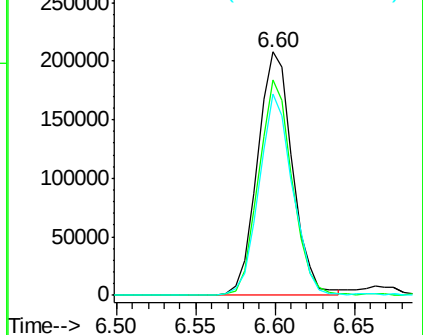
106 82.8 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010879.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM010879.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM010879.D (-615) (-)



#10

Phenol

Concen: 37.50 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

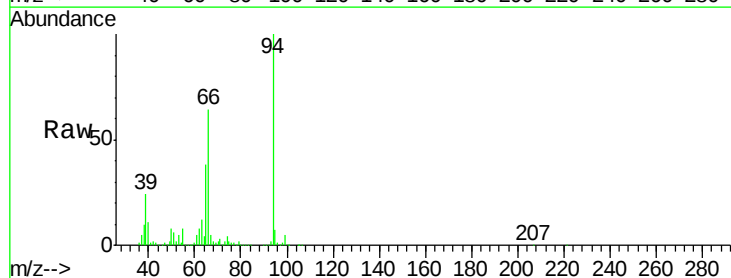
Tgt Ion: 94 Resp: 785794

Ion Ratio Lower Upper

94 100

65 38.4 18.8 58.8

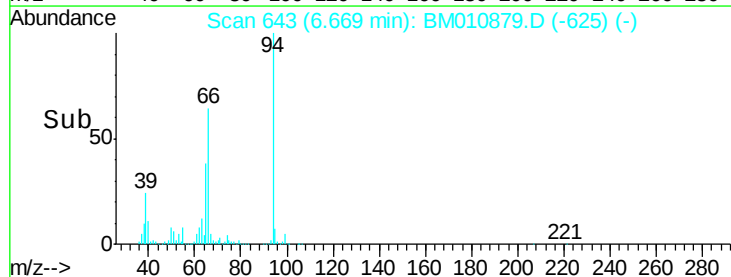
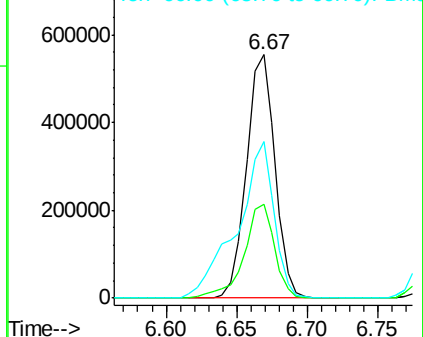
66 64.1 39.9 79.9

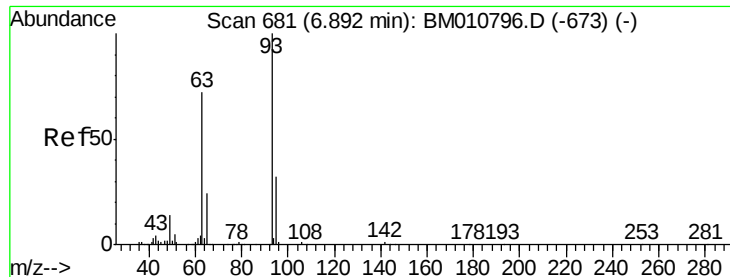


Abundance Ion 94.00 (93.70 to 94.70): BM010879.D (-625) (-)

Ion 65.00 (64.70 to 65.70): BM010879.D (-625) (-)

Ion 66.00 (65.70 to 66.70): BM010879.D (-625) (-)

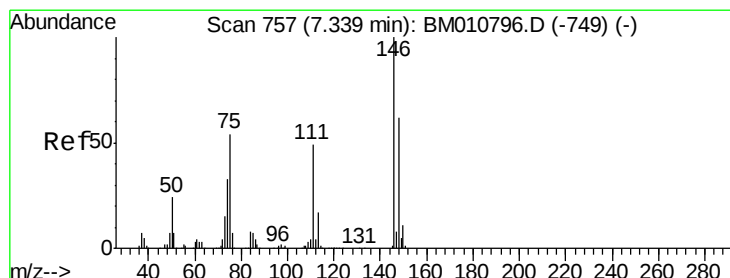
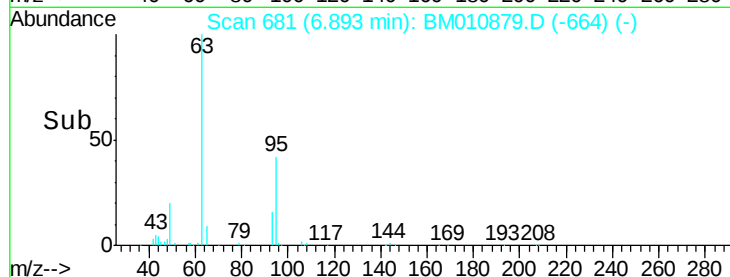
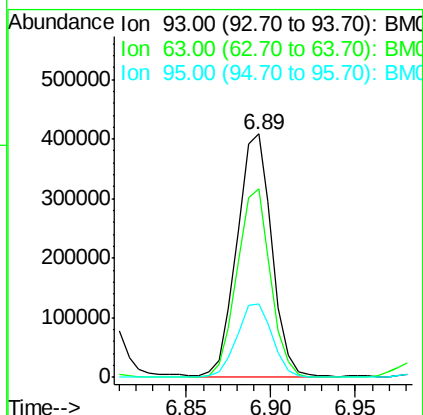
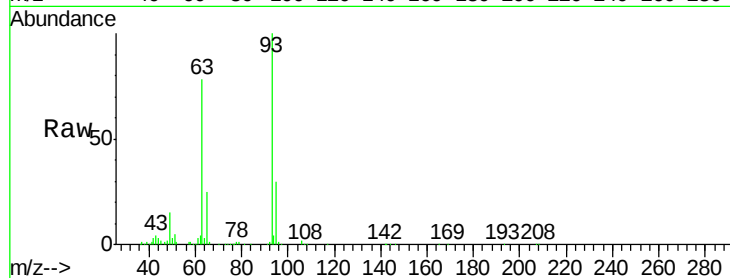




#11
bis(2-Chloroethyl)ether
Concen: 36.16 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

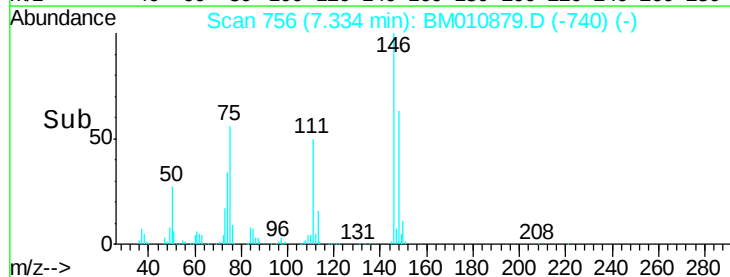
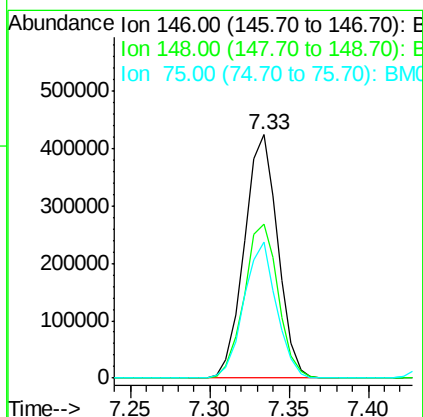
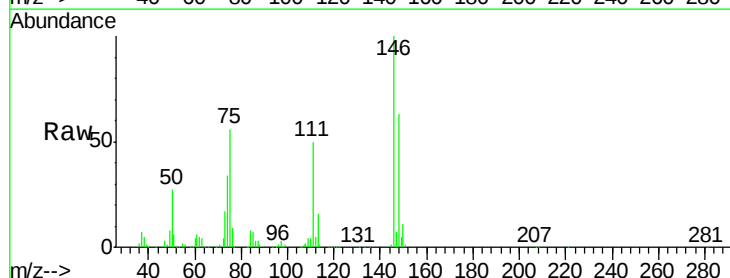
Instrument :
BNA_M
ClientSampleId :
PB100721BS

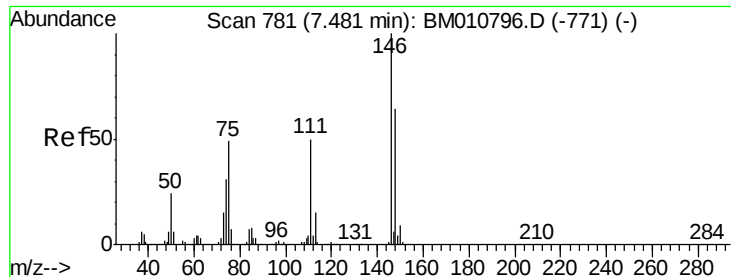
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.6	49.5	89.5
95	30.0	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 35.36 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.9	76.3
75	56.1	21.4	32.2

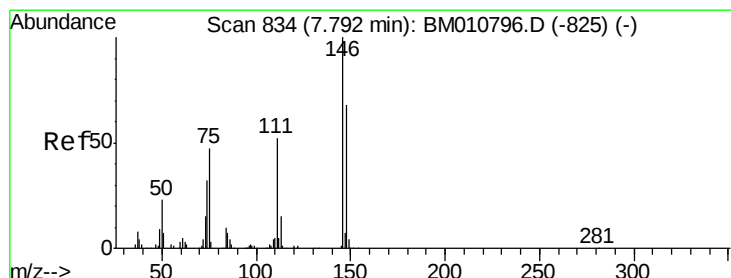
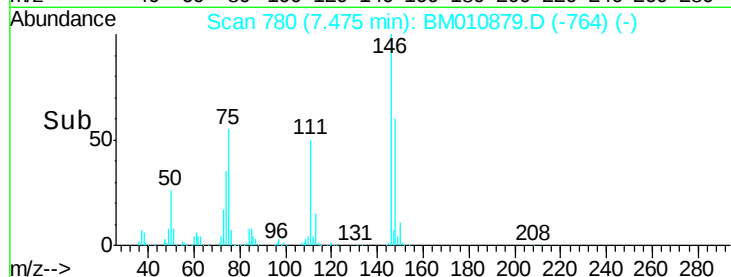
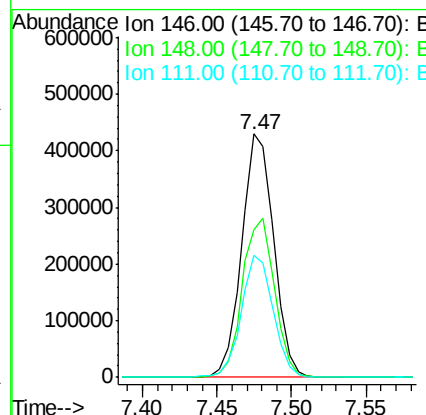
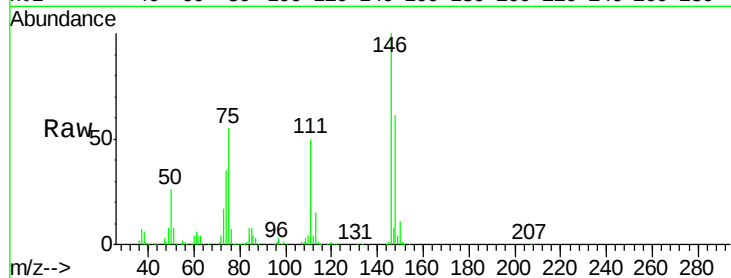




#13
 1,4-Dichlorobenzene
 Concen: 35.13 ng
 RT: 7.47 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

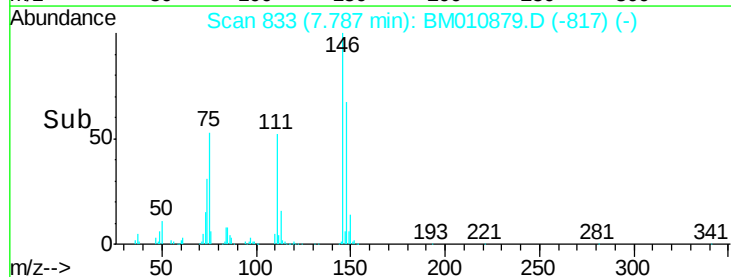
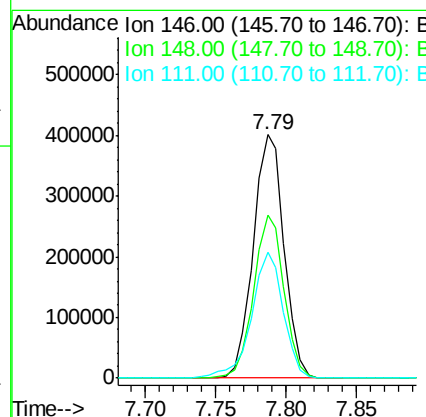
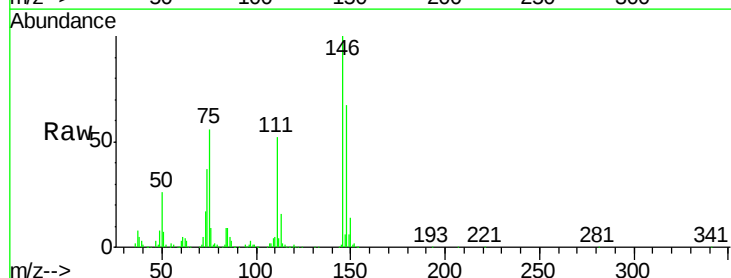
Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

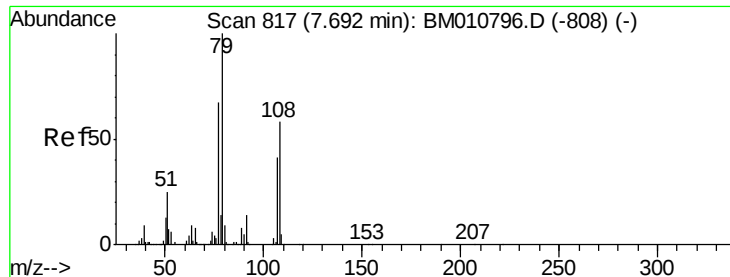
Tot Ion:146 Resp: 637822
 Ion Ratio Lower Upper
 146 100
 148 60.7 51.9 77.9
 111 49.9 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 35.57 ng
 RT: 7.79 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion:146 Resp: 615288
 Ion Ratio Lower Upper
 146 100
 148 67.1 52.3 78.5
 111 51.9 30.6 45.8#





#15

Benzyl Alcohol

Concen: 37.72 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleID :

PB100721BS

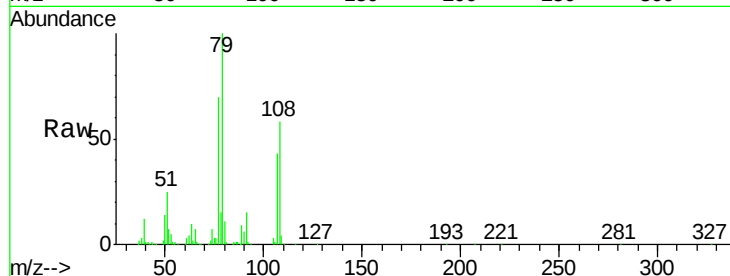
Tot Ion: 79 Resp: 708057

Ion Ratio Lower Upper

79 100

108 58.1 65.0 97.4#

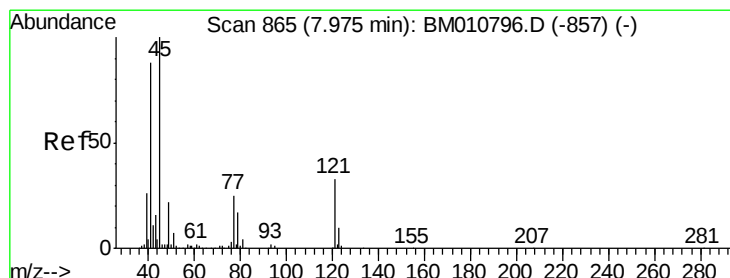
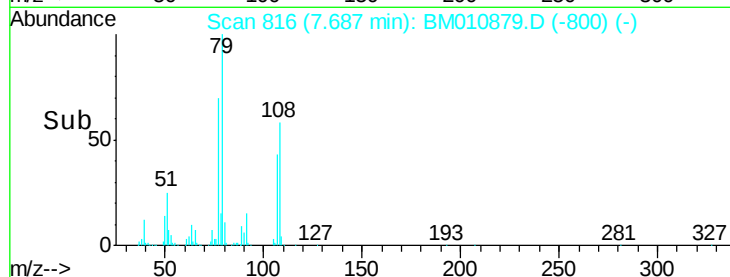
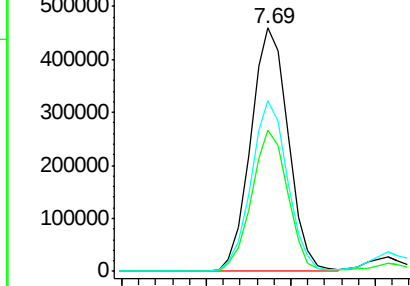
77 70.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010879.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010879.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010879.D (-800) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.44 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

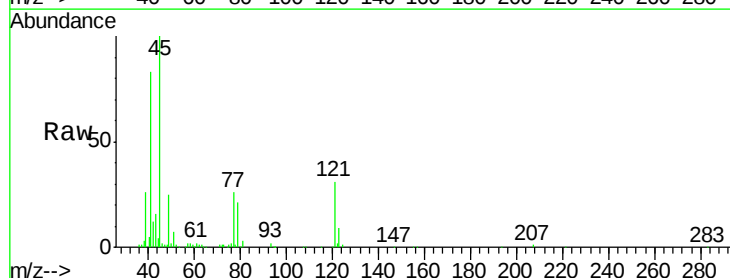
Tgt Ion: 45 Resp: 523859

Ion Ratio Lower Upper

45 100

77 25.7 0.0 35.2

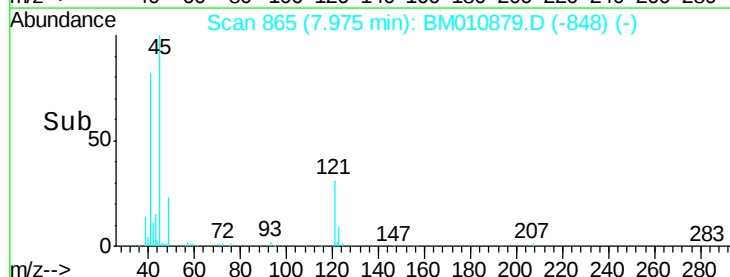
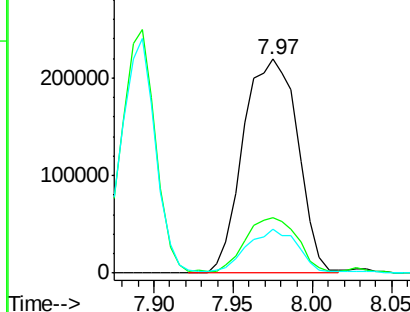
79 20.7 0.0 32.0

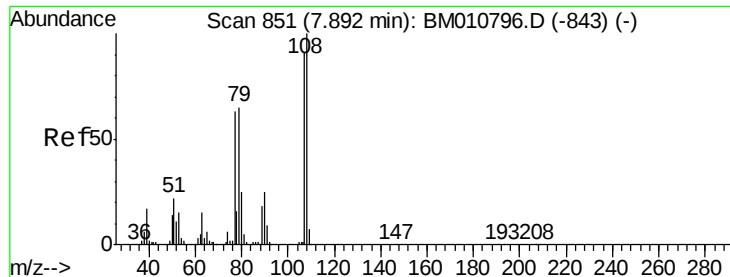


Abundance Ion 45.00 (44.70 to 45.70): BM010879.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM010879.D (-848) (-)

Ion 79.00 (78.70 to 79.70): BM010879.D (-848) (-)

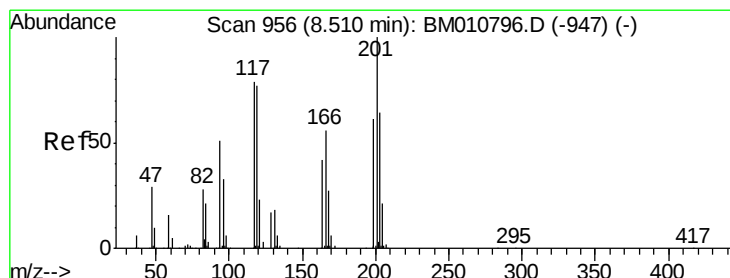
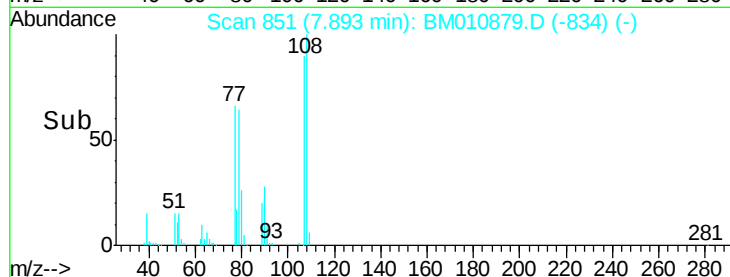
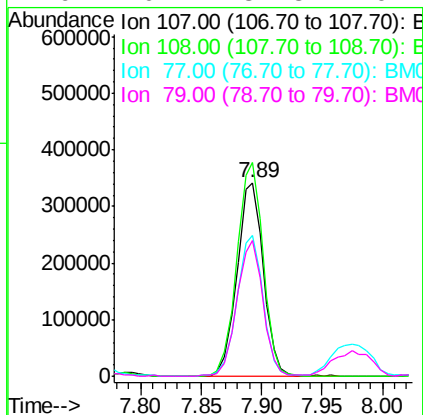
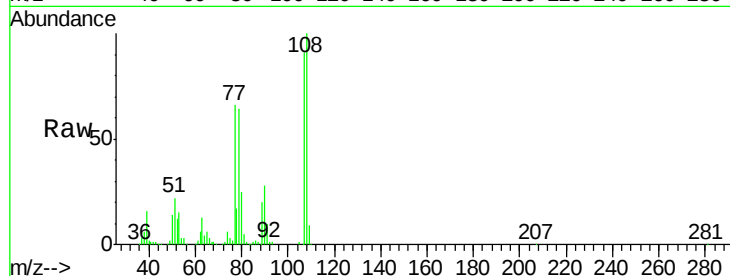




#17
2-Methylphenol
Concen: 38.46 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

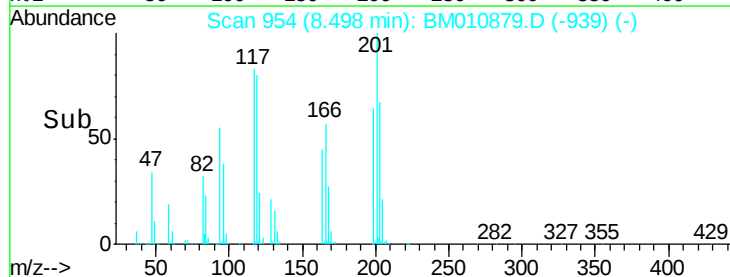
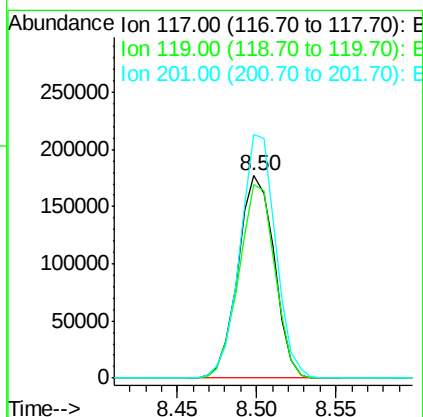
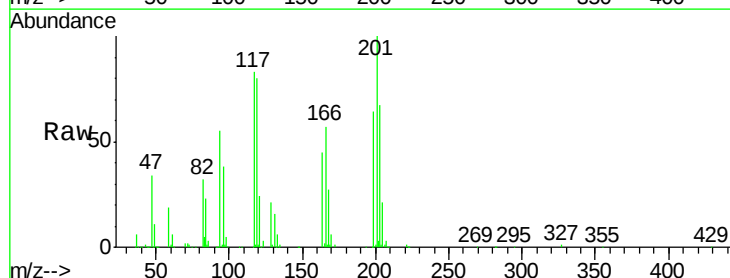
Instrument :
BNA_M
ClientSampleId :
PB100721BS

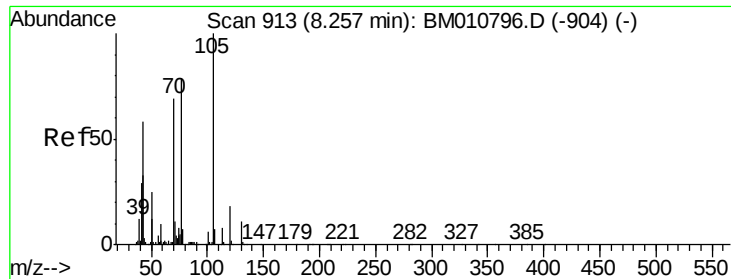
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.2	89.8	134.8
77	72.8	32.6	48.8#
79	70.2	32.8	49.2#



#18
Hexachloroethane
Concen: 36.94 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	79.2	118.8
201	120.4	69.8	104.6#

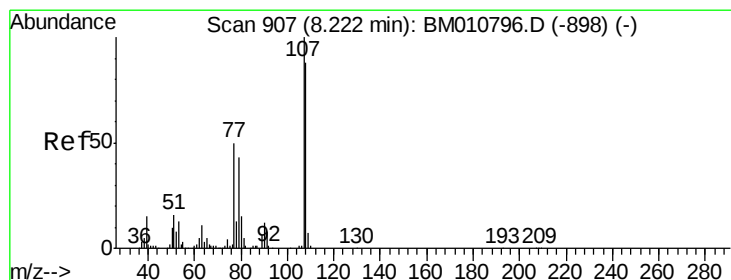
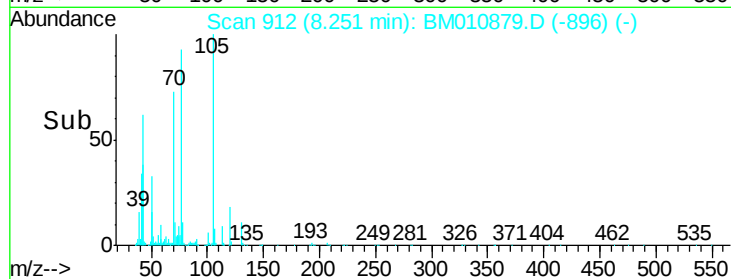
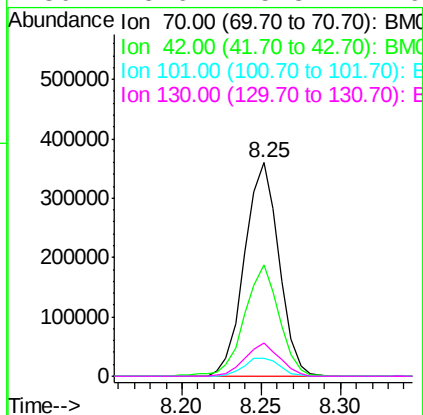
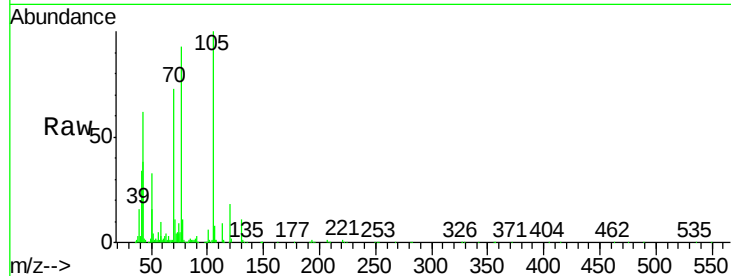




#19
n-Nitroso-di-n-propylamine
Concen: 34.62 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

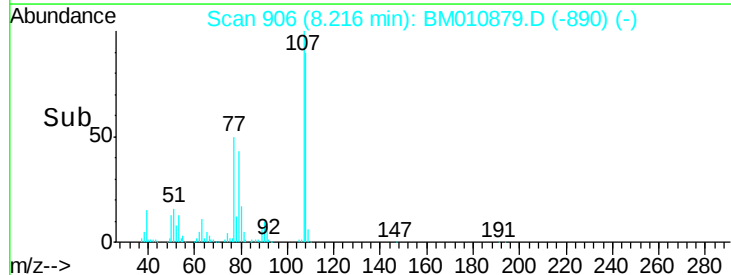
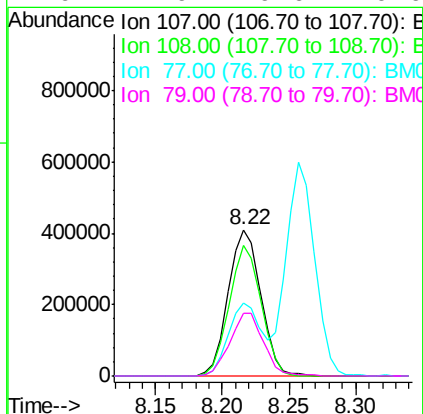
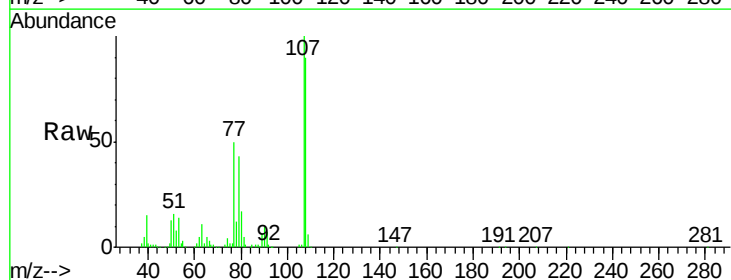
Instrument :
BNA_M
ClientSampleId :
PB100721BS

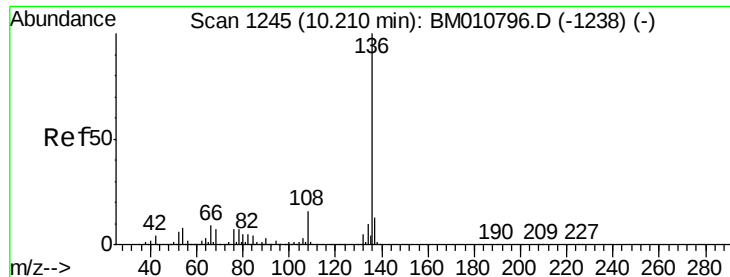
Tot Ion: 70 Resp: 543594
Ion Ratio Lower Upper
70 100
42 52.4 44.5 66.7
101 8.2 7.4 11.2
130 15.6 15.3 22.9



#20
3+4-Methylphenols
Concen: 37.21 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion: 107 Resp: 700675
Ion Ratio Lower Upper
107 100
108 89.7 73.2 113.2
77 49.9 10.7 50.7
79 42.9 9.6 49.6

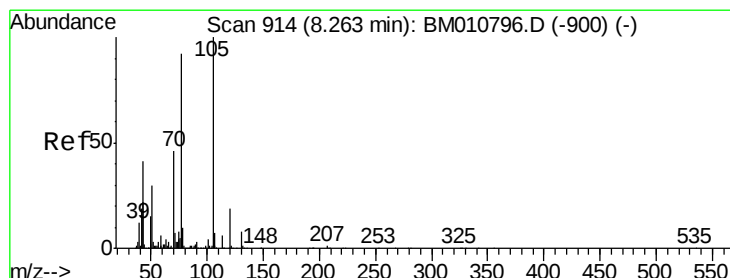
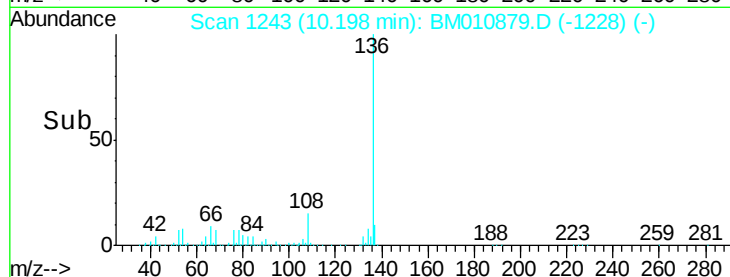
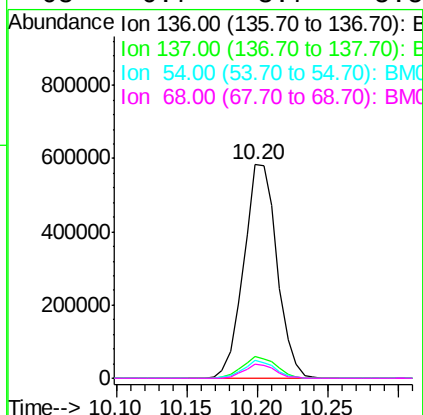
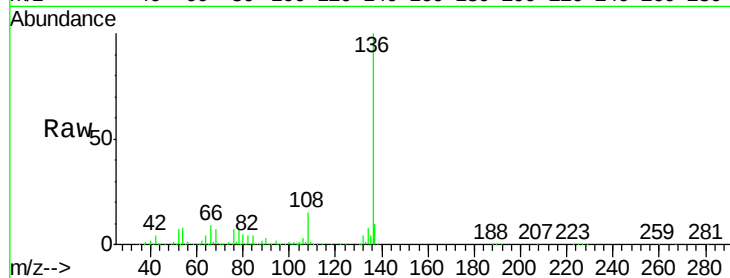




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

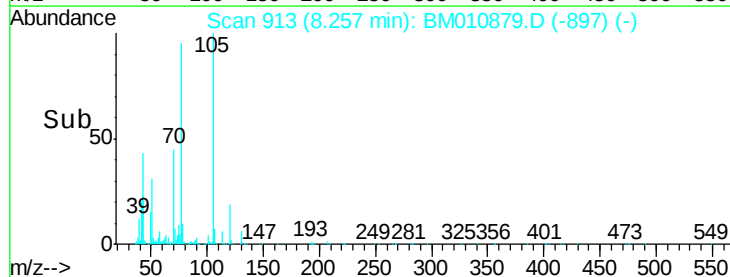
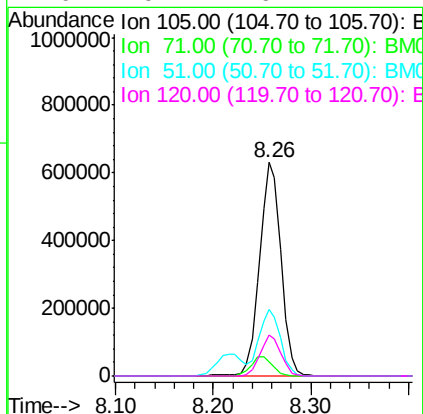
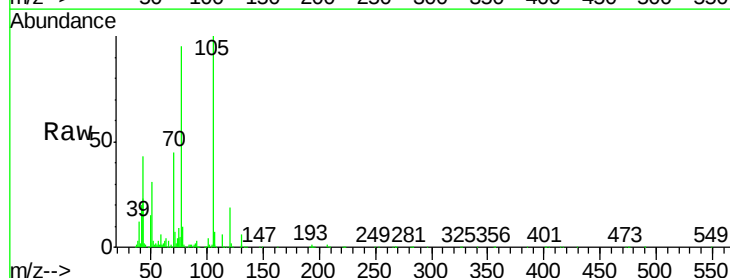
Instrument :
BNA_M
ClientSampleId :
PB100721BS

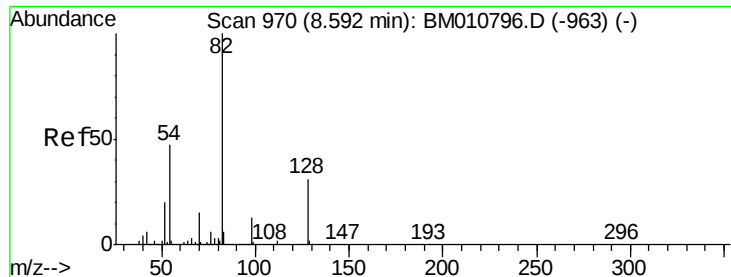
Tot Ion:136	Resp:	962200
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.7 13.1
54	8.4	4.6 6.8#
68	6.7	3.7 5.5#



#22
Acetophenone
Concen: 33.91 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion:105	Resp:	982504
Ion Ratio	Lower	Upper
105	100	
71	6.6	0.6 1.0#
51	31.3	21.6 32.4
120	19.4	16.1 24.1

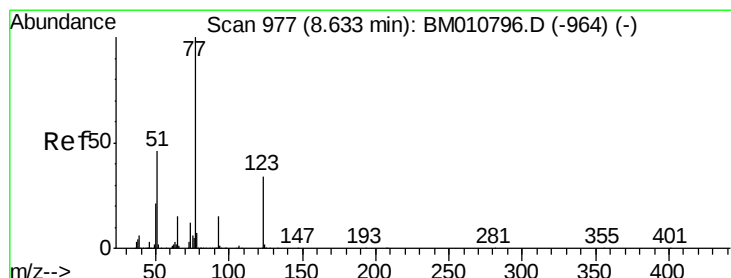
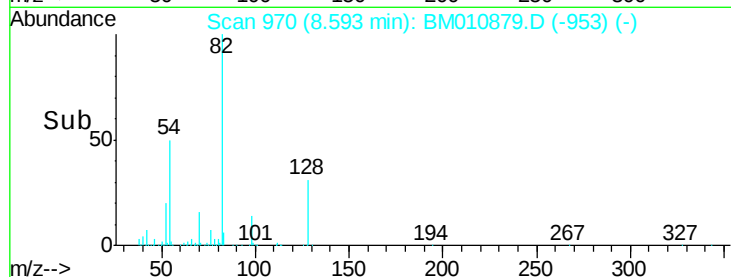
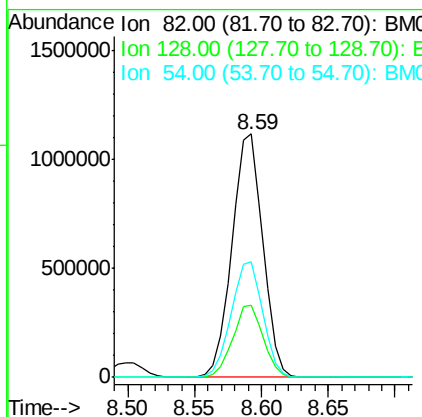
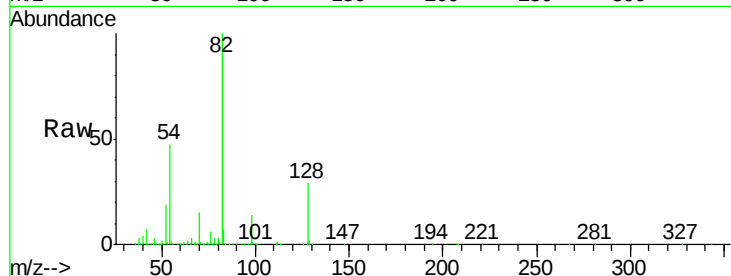




#23
 Nitrobenzene-d5
 Concen: 71.97 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

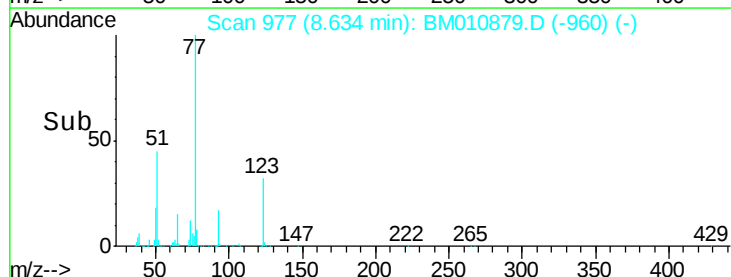
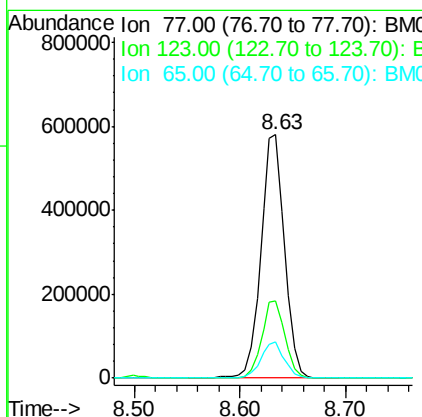
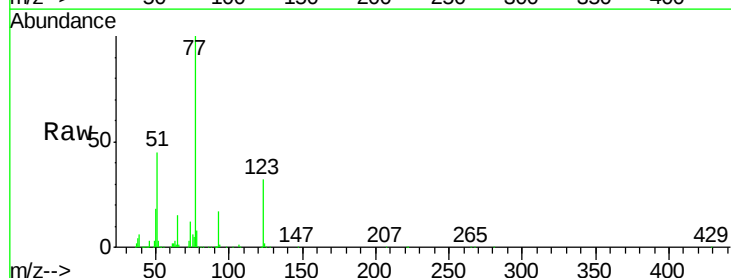
Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

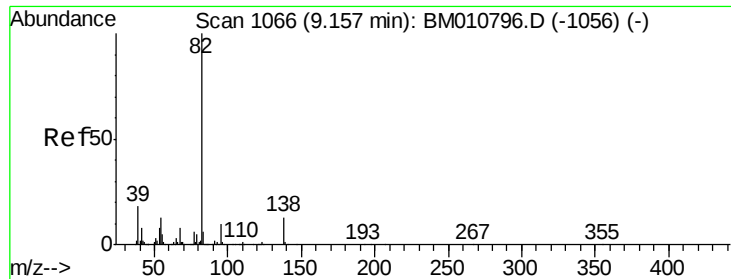
Tot Ion: 82 Resp: 1801587
 Ion Ratio Lower Upper
 82 100
 128 29.5 32.8 49.2#
 54 47.4 40.6 60.8



#24
 Nitrobenzene
 Concen: 35.00 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion: 77 Resp: 897985
 Ion Ratio Lower Upper
 77 100
 123 31.9 32.6 49.0#
 65 14.7 10.9 16.3

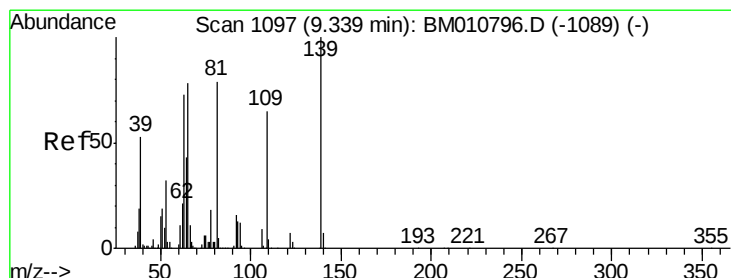
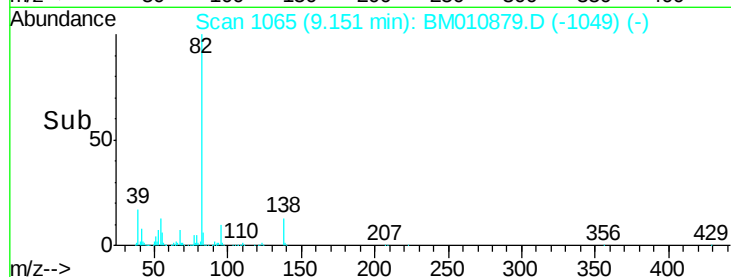
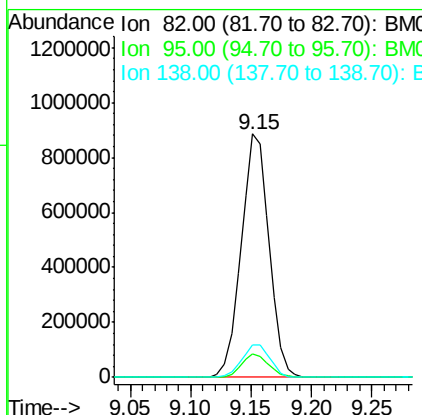
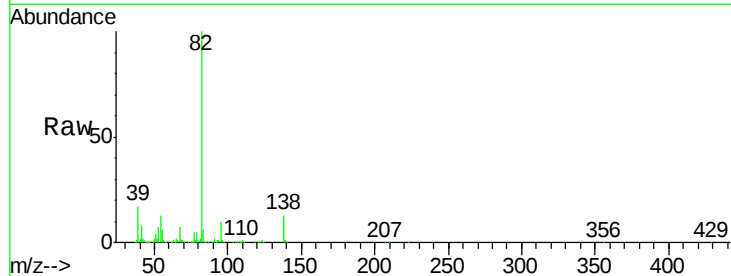




#25
Isophorone
Concen: 34.69 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

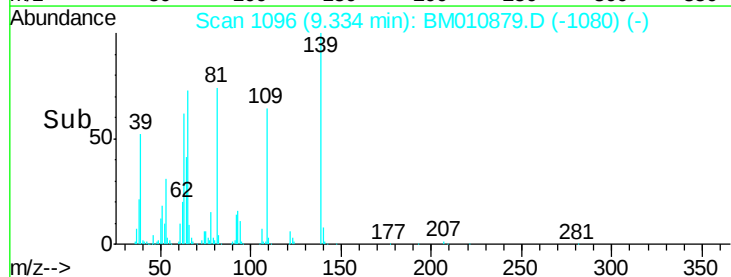
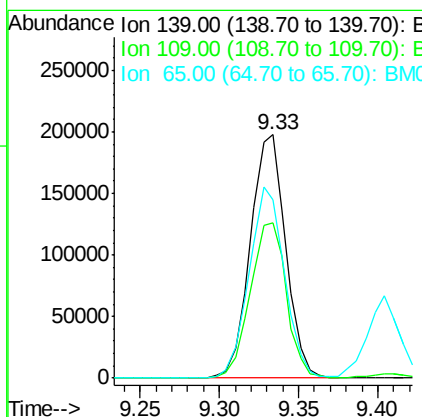
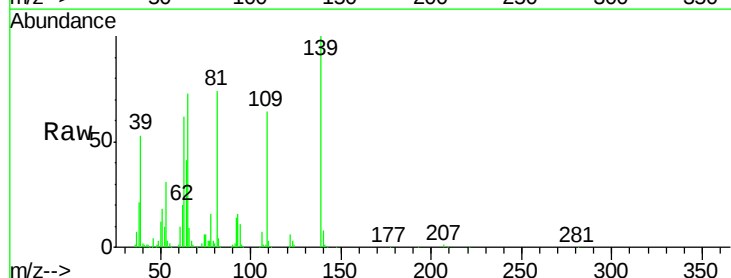
Instrument :
BNA_M
ClientSampleId :
PB100721BS

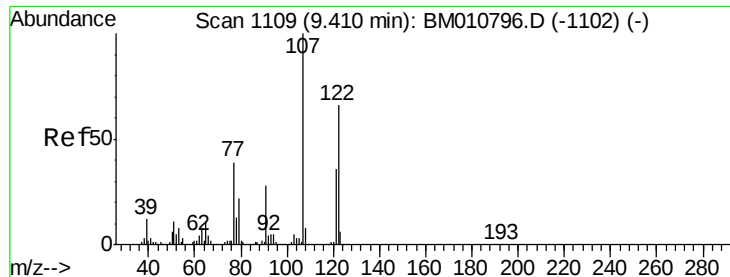
Tot Ion: 82 Resp: 1422516
Ion Ratio Lower Upper
82 100
95 9.6 5.8 8.6#
138 13.3 16.3 24.5#



#26
2-Nitrophenol
Concen: 35.89 ng
RT: 9.33 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion: 139 Resp: 306412
Ion Ratio Lower Upper
139 100
109 63.7 20.1 30.1#
65 73.3 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 34.22 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

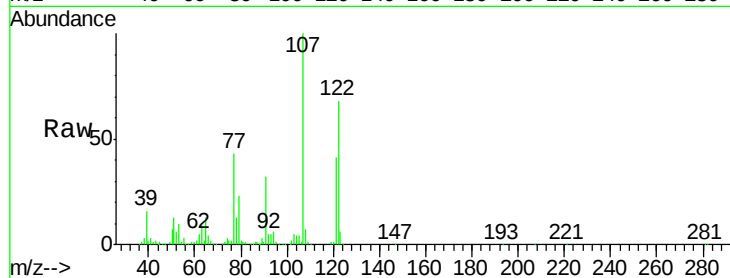
Tot Ion:122 Resp: 521427

Ion Ratio Lower Upper

122 100

107 148.1 84.7 127.1#

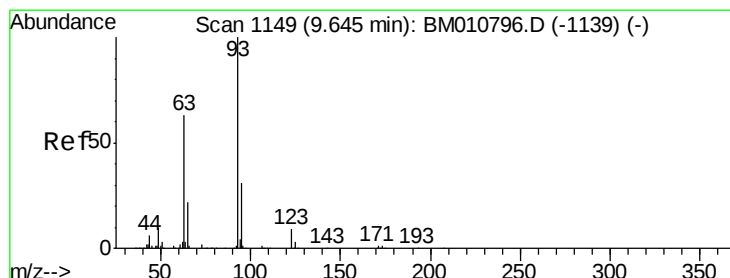
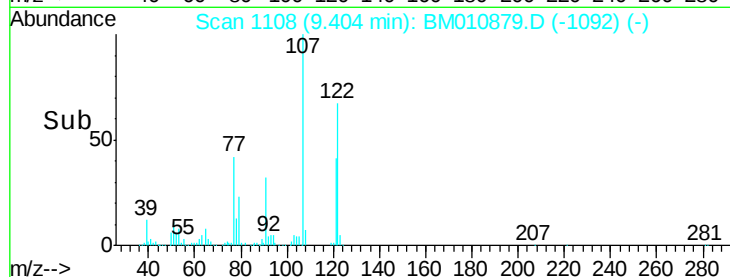
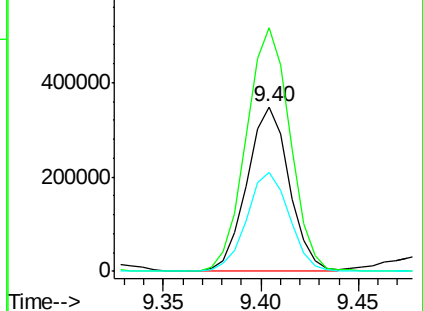
121 60.3 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.14 ng

RT: 9.64 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

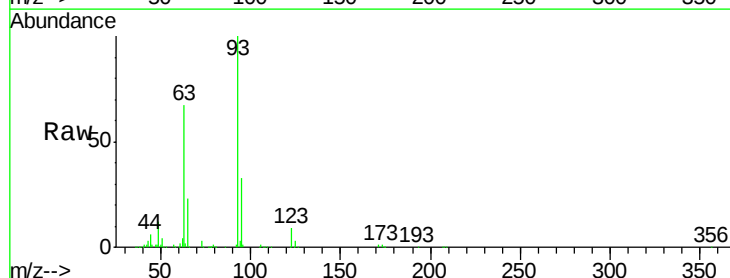
Tgt Ion: 93 Resp: 807793

Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

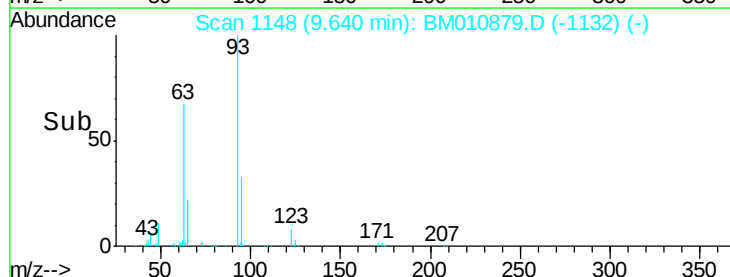
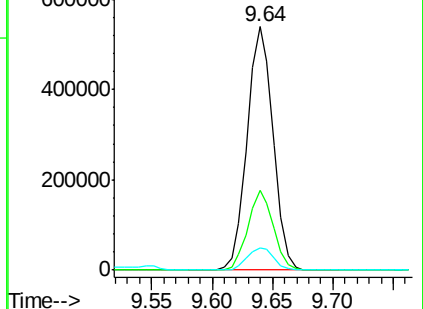
123 9.3 8.6 13.0

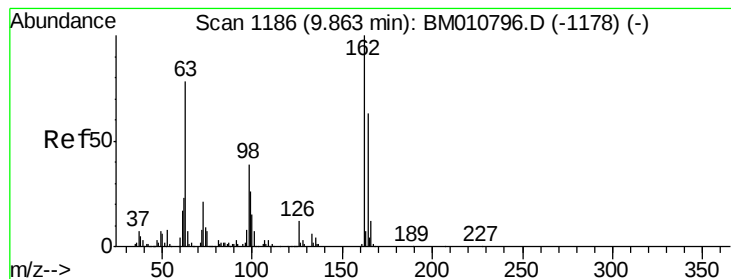


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 34.96 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

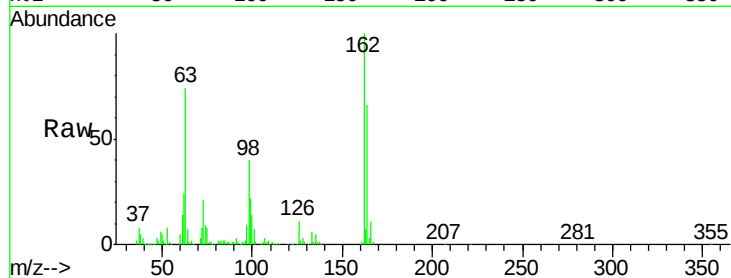
Tot Ion:162 Resp: 601669

Ion Ratio Lower Upper

162 100

164 65.8 42.8 82.8

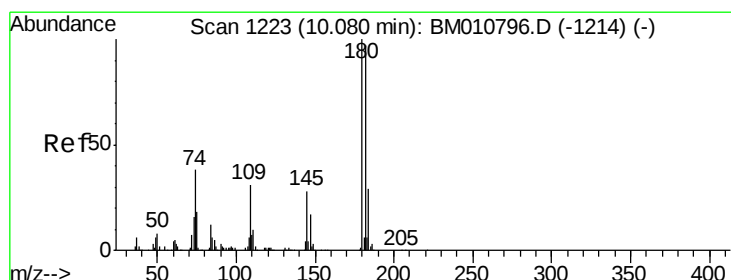
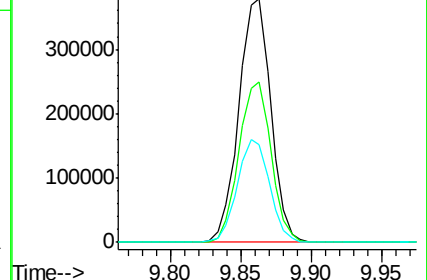
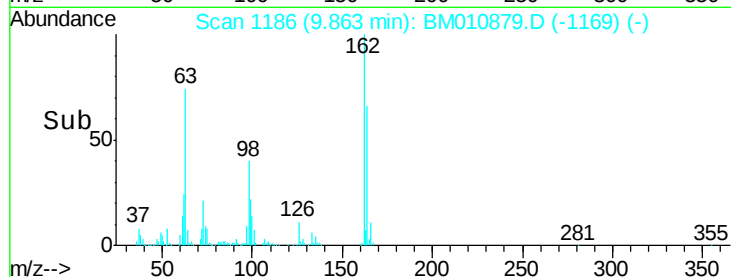
98 40.1 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 36.13 ng

RT: 10.07 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

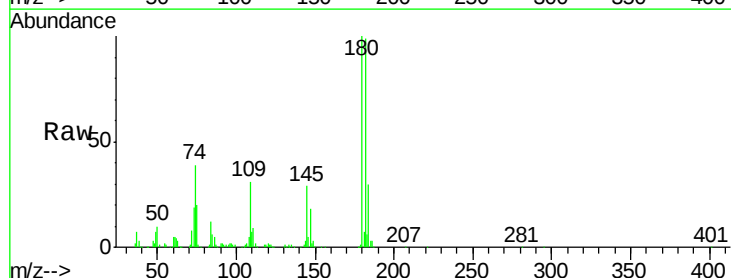
Tgt Ion:180 Resp: 760288

Ion Ratio Lower Upper

180 100

182 98.5 77.6 116.4

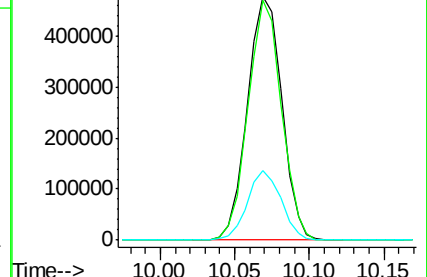
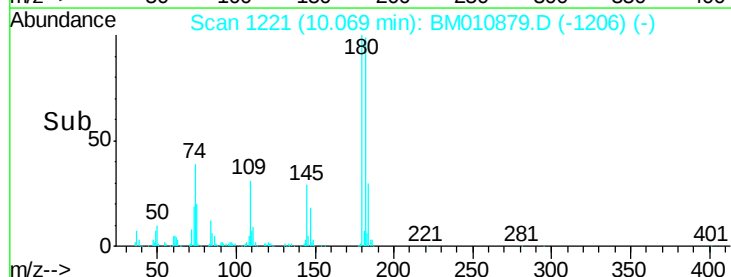
145 28.7 23.4 35.2

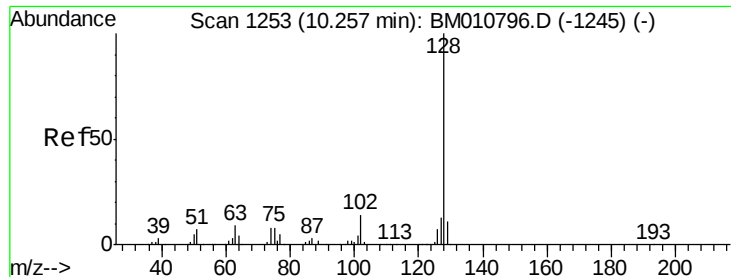


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

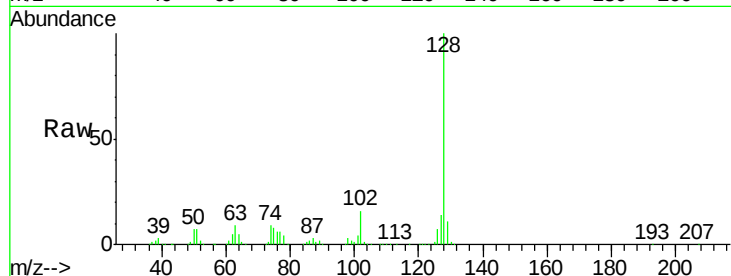




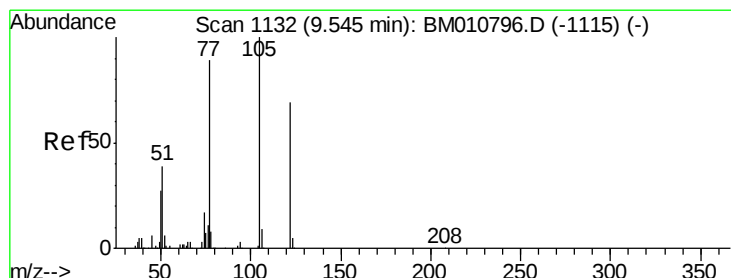
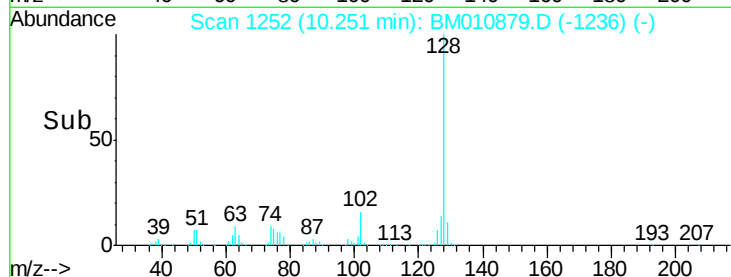
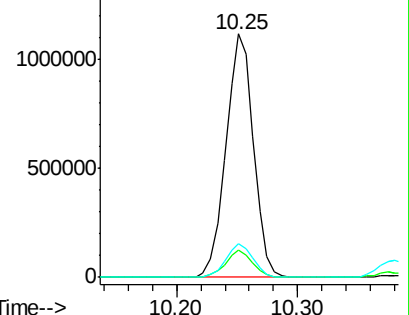
#31
Naphthalene
Concen: 36.15 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion:128 Resp: 1768622
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 14.1 10.4 15.6

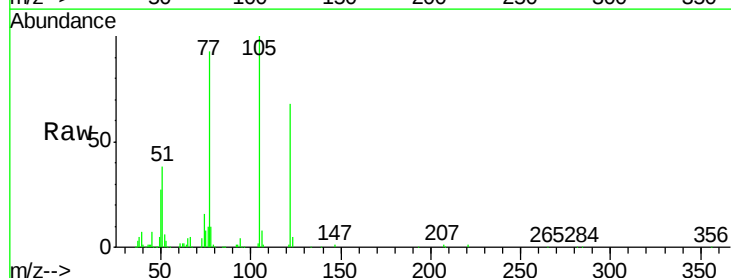


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

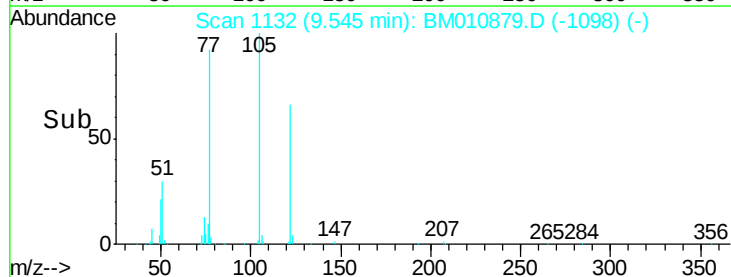
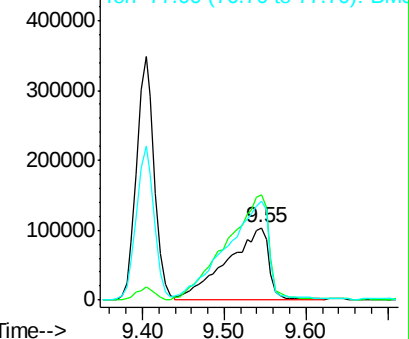


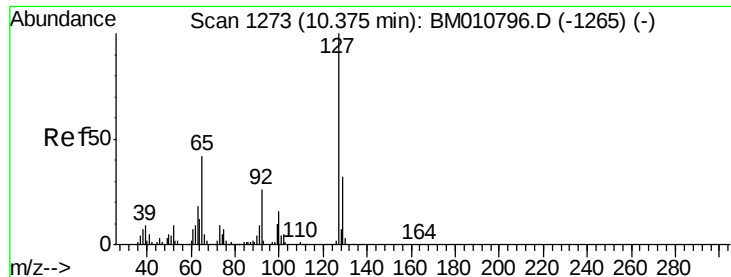
#32
Benzoic acid
Concen: 30.63 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion:122 Resp: 366160
Ion Ratio Lower Upper
122 100
105 146.1 99.9 139.9#
77 136.5 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 8.25 ng

RT: 10.38 min Scan# 1274

Delta R.T. 0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

Tot Ion:127 Resp: 162573

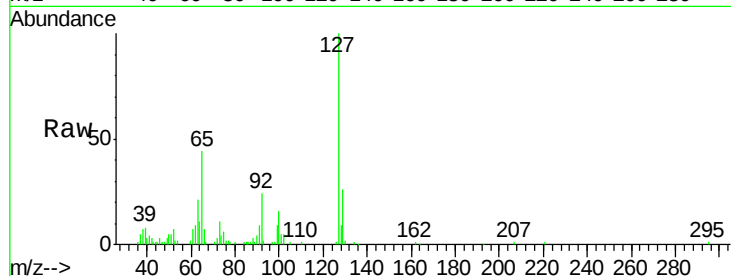
Ion Ratio Lower Upper

127 100

129 26.4 25.3 37.9

65 44.0 17.6 26.4#

92 23.6 13.1 19.7#

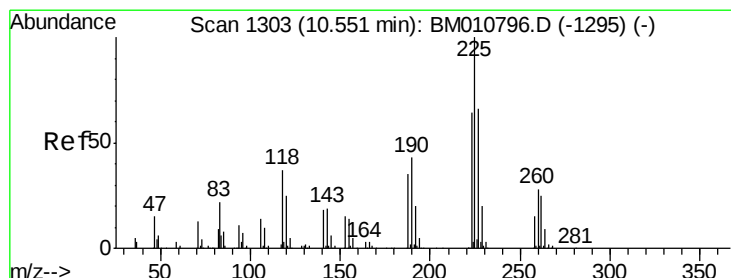
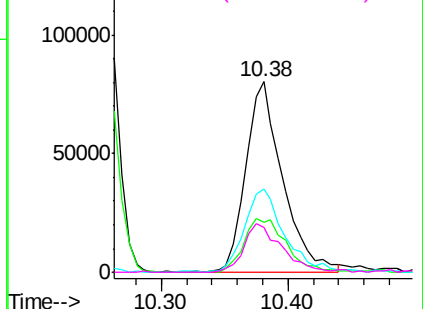
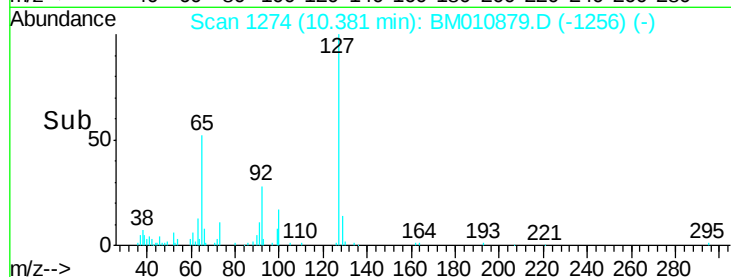


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34

Hexachlorobutadiene

Concen: 35.11 ng

RT: 10.54 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

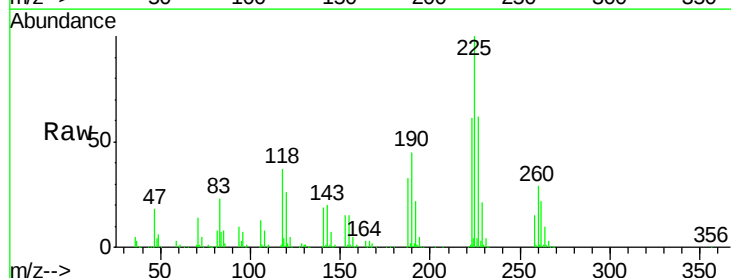
Tgt Ion:225 Resp: 573145

Ion Ratio Lower Upper

225 100

223 61.4 47.9 71.9

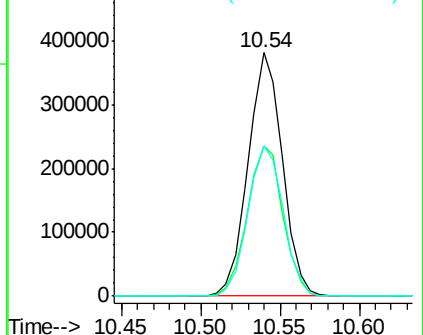
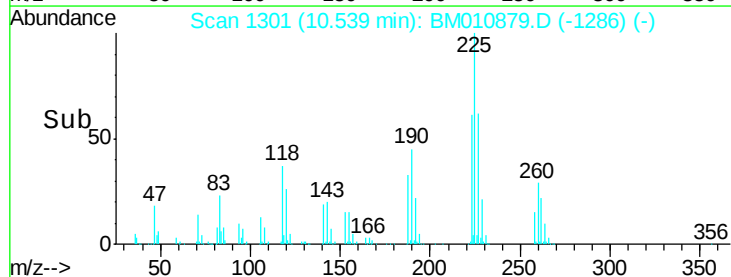
227 61.8 50.1 75.1

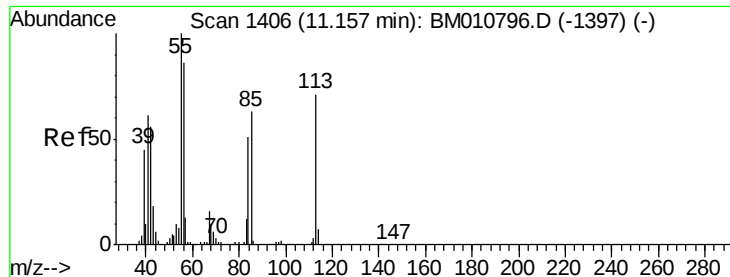


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 25.70 ng

RT: 11.16 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

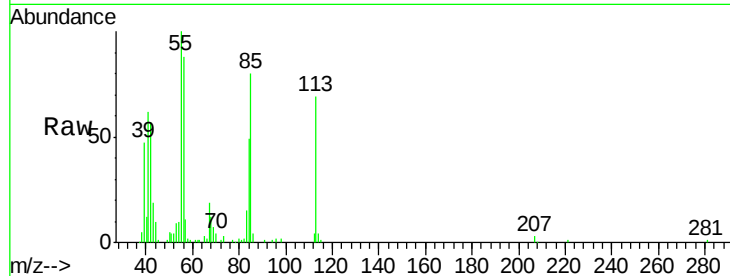
Tot Ion:113 Resp: 117766

Ion Ratio Lower Upper

113 100

55 145.8 145.9 185.9#

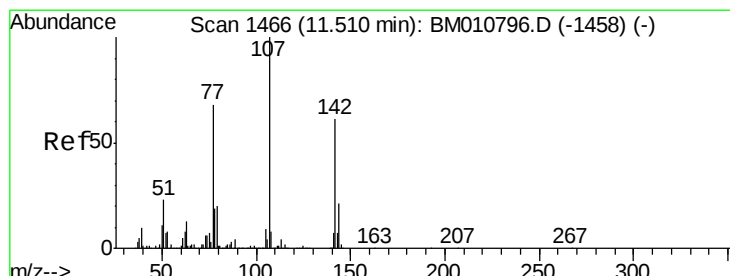
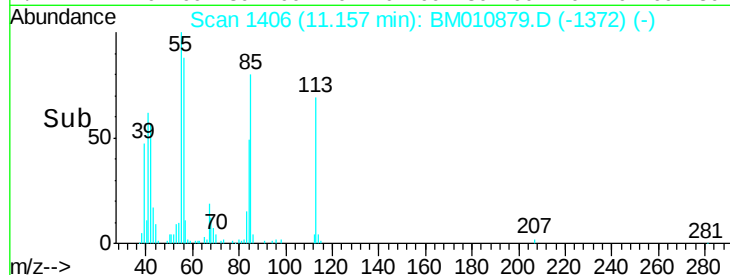
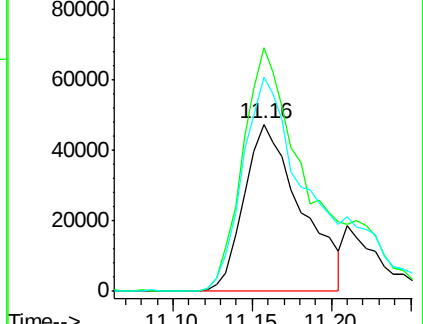
56 128.0 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 33.43 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

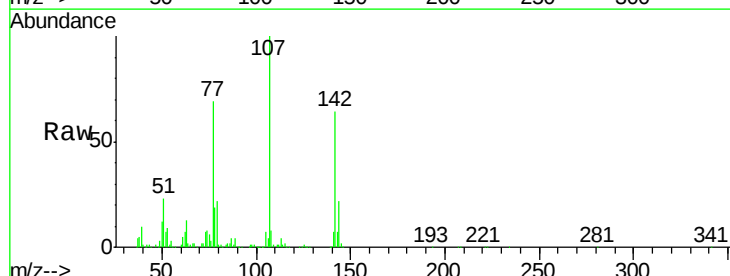
Tgt Ion:107 Resp: 696065

Ion Ratio Lower Upper

107 100

144 21.7 23.3 34.9#

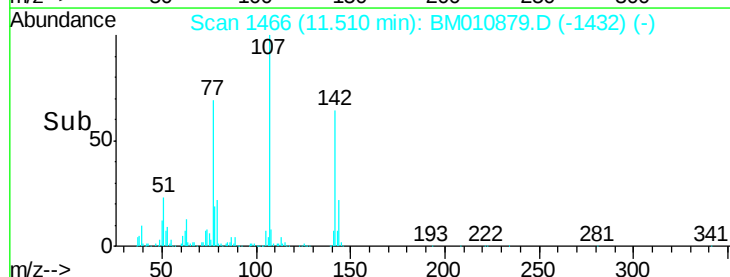
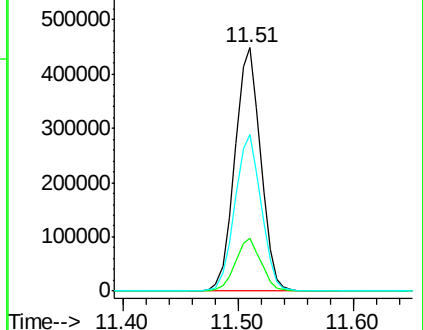
142 64.2 72.6 109.0#

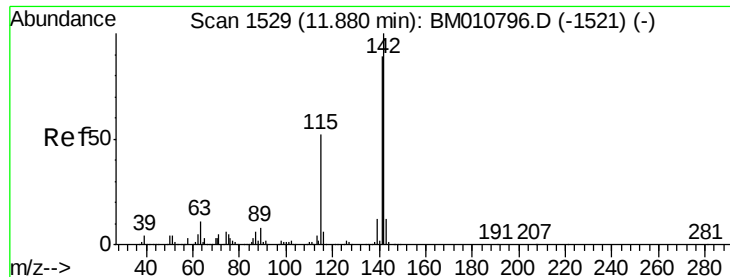


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

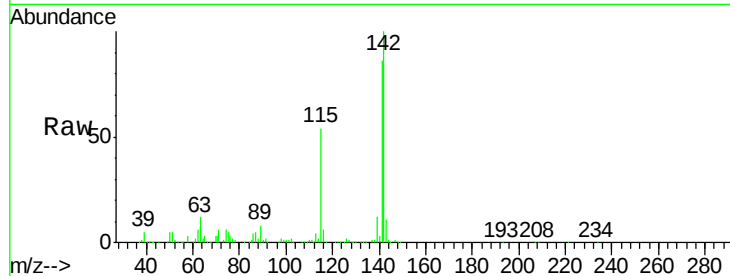




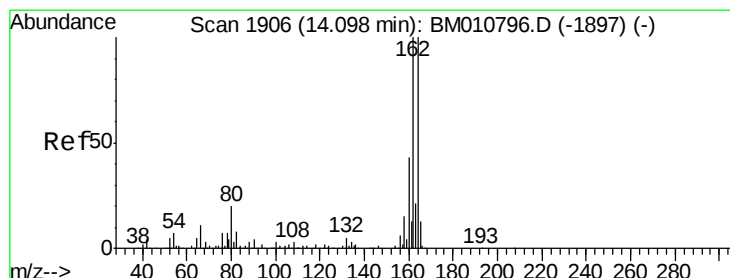
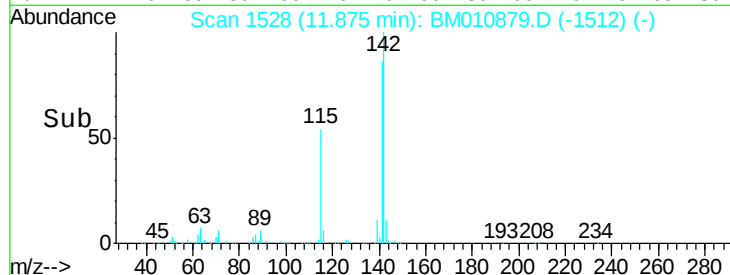
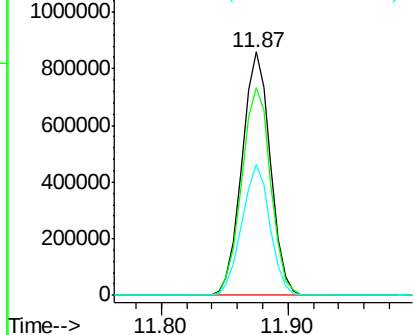
#37
2-Methylnaphthalene
Concen: 37.93 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleID :
PB100721BS

Tot Ion:142 Resp: 1332778
Ion Ratio Lower Upper
142 100
141 85.5 71.9 107.9
115 54.0 25.4 38.0#

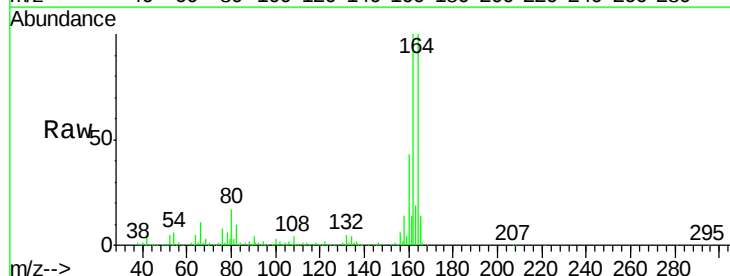


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

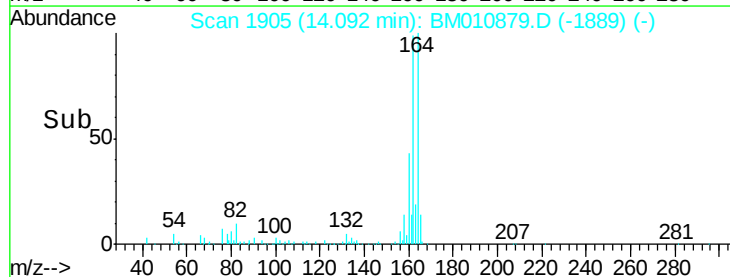
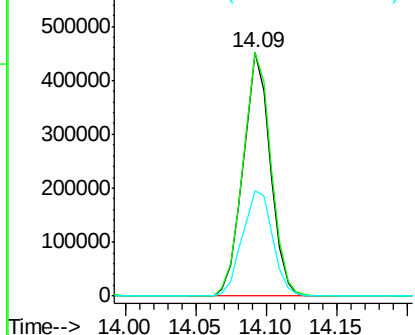


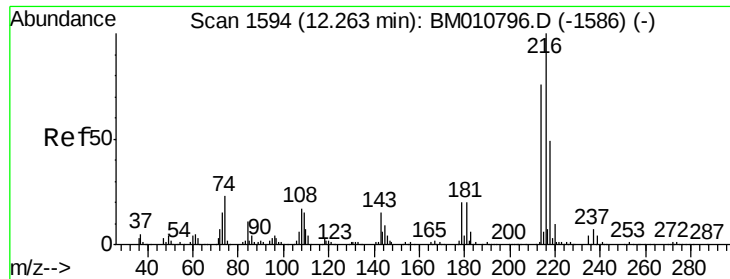
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion:164 Resp: 608766
Ion Ratio Lower Upper
164 100
162 99.8 82.4 123.6
160 43.1 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: 35.87 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

Tot Ion:216 Resp: 951757

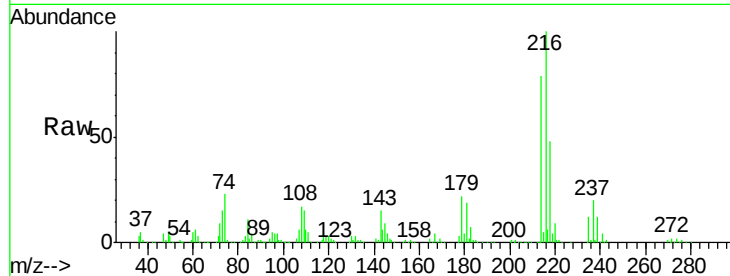
Ion Ratio Lower Upper

216 100

214 77.3 0.0 0.0#

179 20.8 0.0 0.0#

108 24.6 0.0 0.0#

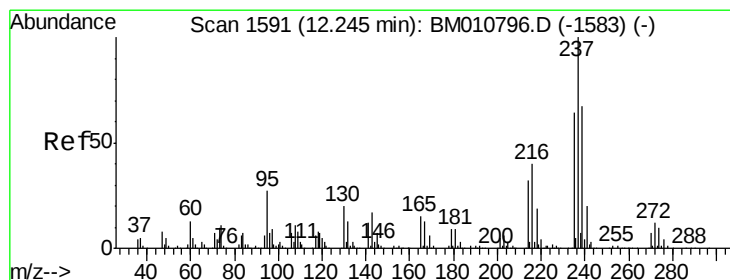
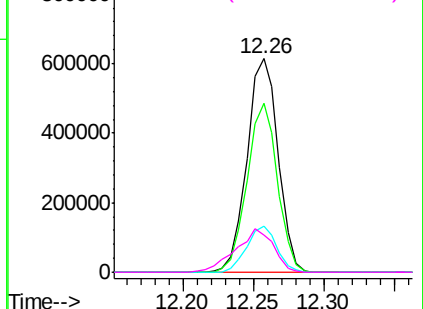
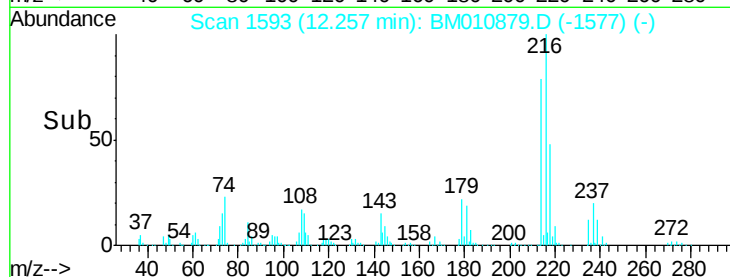


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 99.21 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

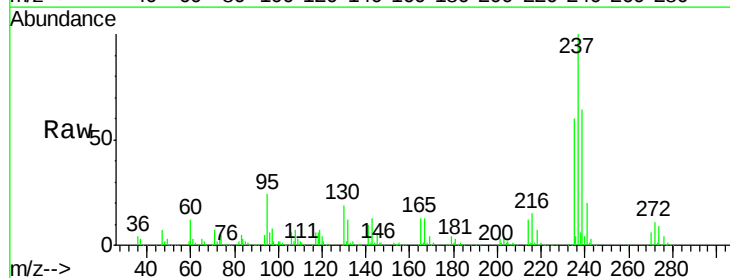
Tgt Ion:237 Resp: 1509111

Ion Ratio Lower Upper

237 100

235 60.0 42.0 82.0

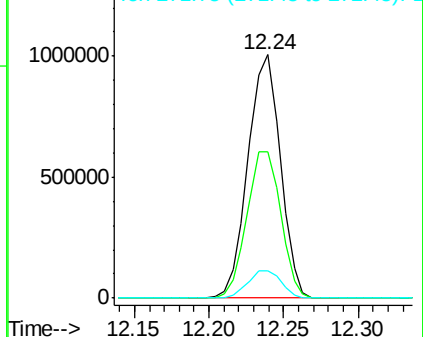
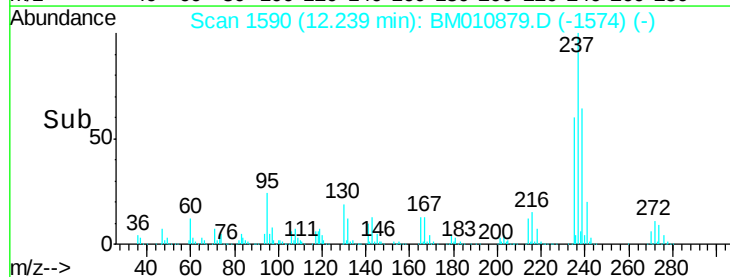
272 11.3 0.0 33.4

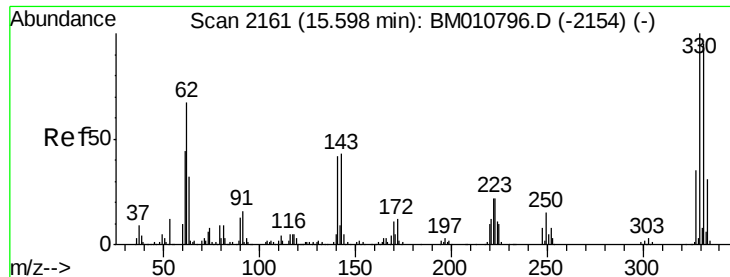


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 111.74 ng

RT: 15.60 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

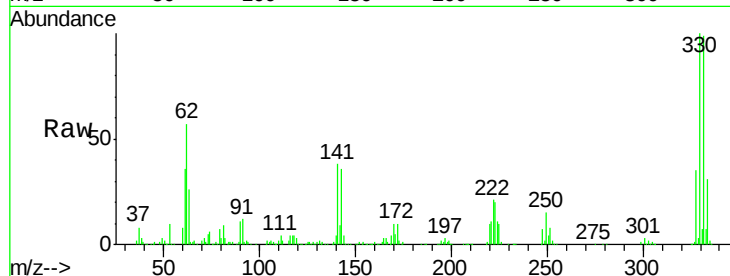
Tot Ion:330 Resp: 1039492

Ion Ratio Lower Upper

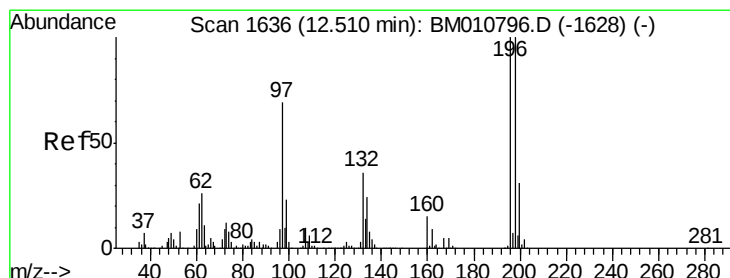
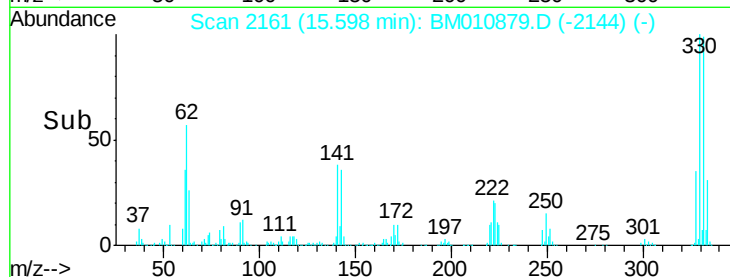
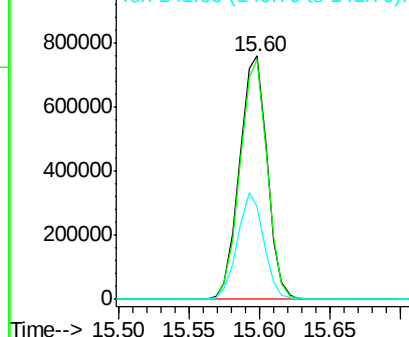
330 100

332 97.0 0.0 0.0#

141 41.8 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: 34.93 ng

RT: 12.51 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

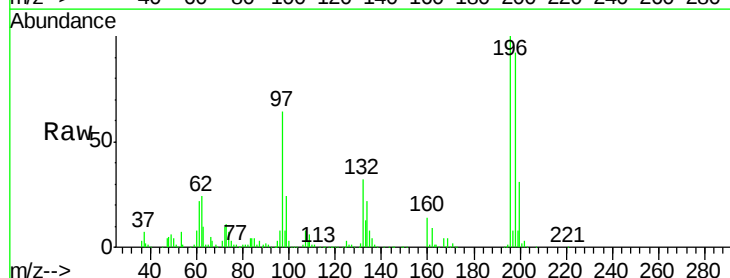
Tgt Ion:196 Resp: 570731

Ion Ratio Lower Upper

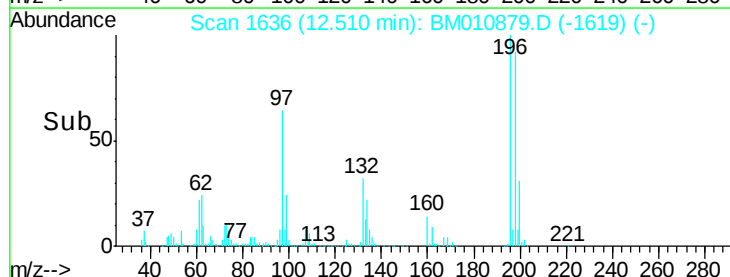
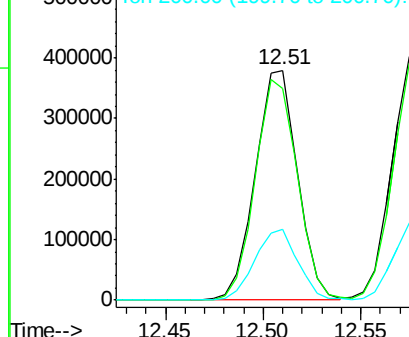
196 100

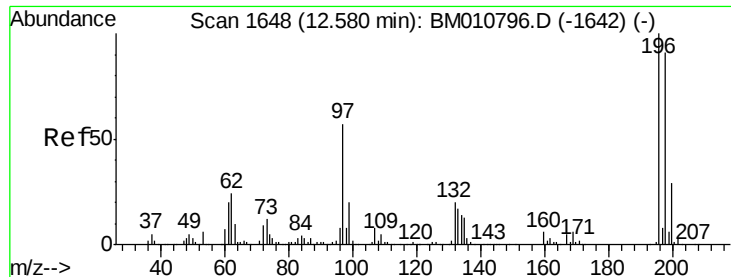
198 91.9 76.3 114.5

200 31.0 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

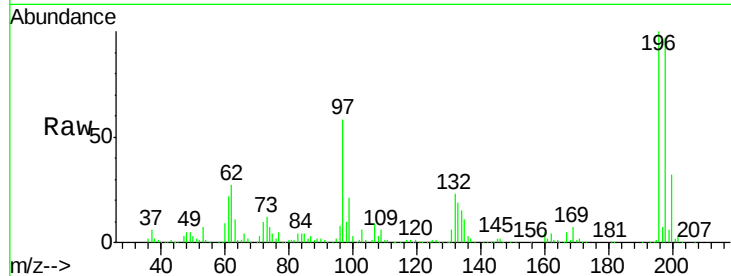




#43
 2,4,5-Trichlorophenol
 Concen: 37.50 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	79.4	119.0
97	58.4	26.8	40.2
132	23.4	18.6	28.0



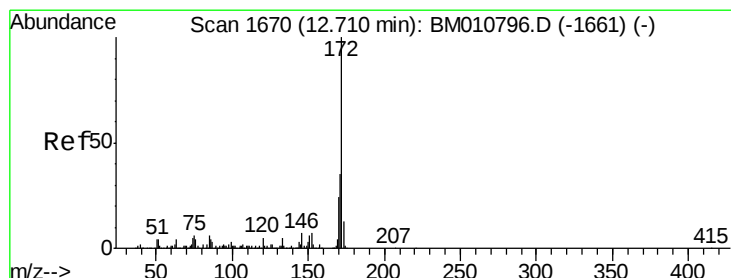
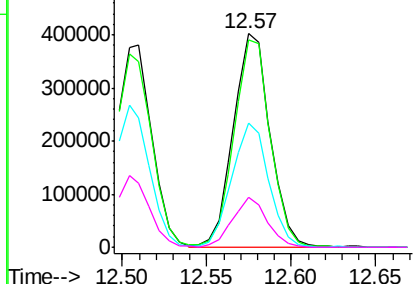
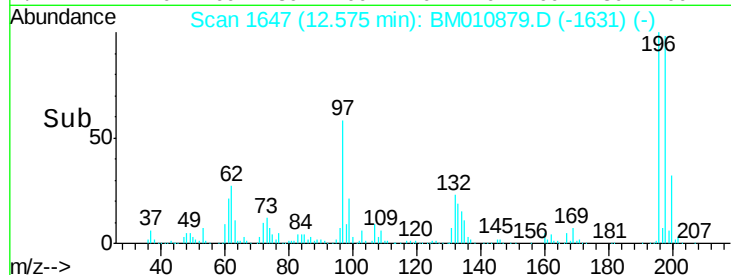
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

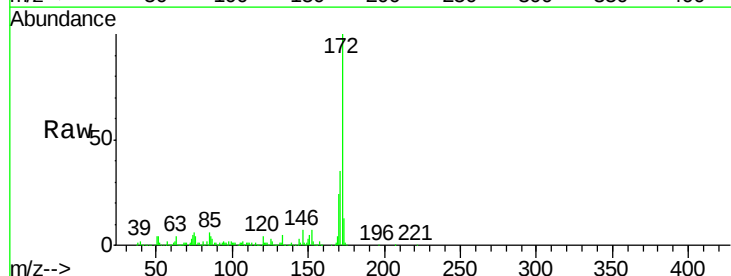
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.50 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.2	18.8	28.2

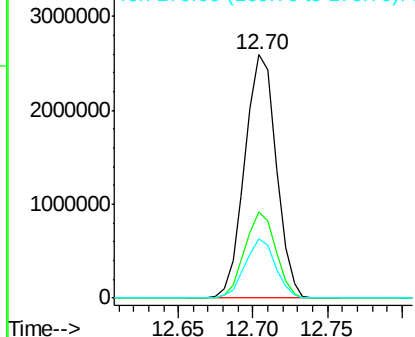
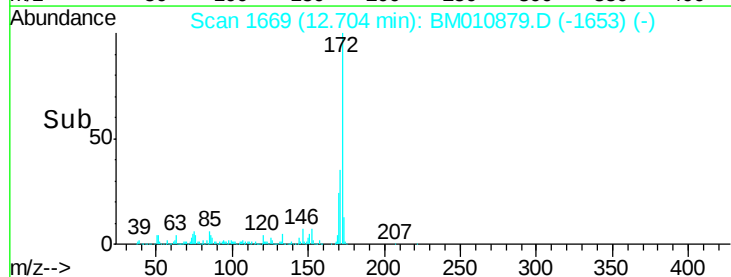


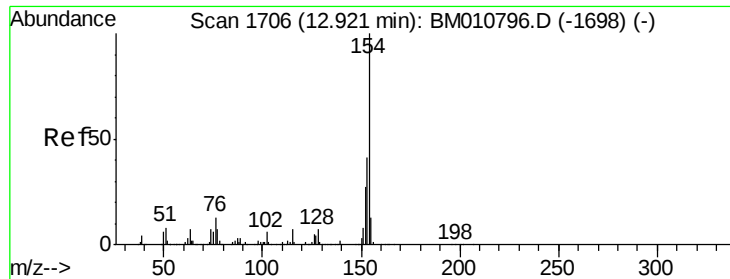
Abundance

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

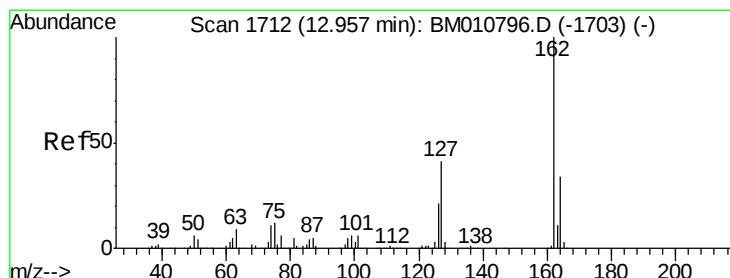
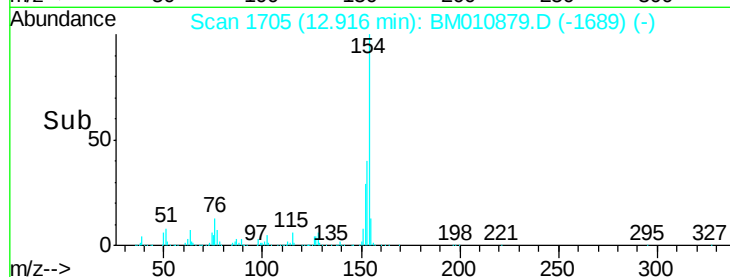
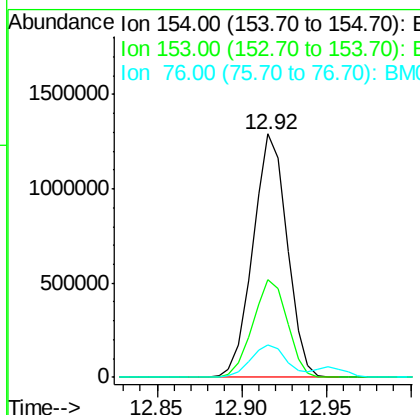
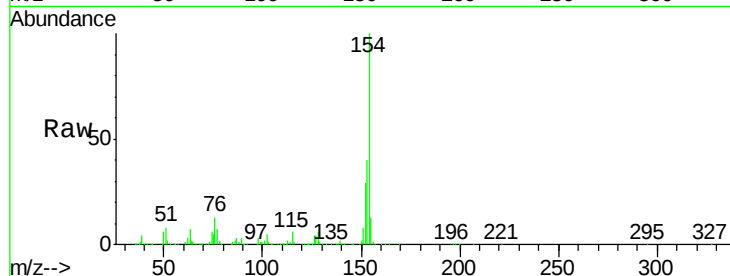




#45
1,1'-Biphenyl
Concen: 34.25 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

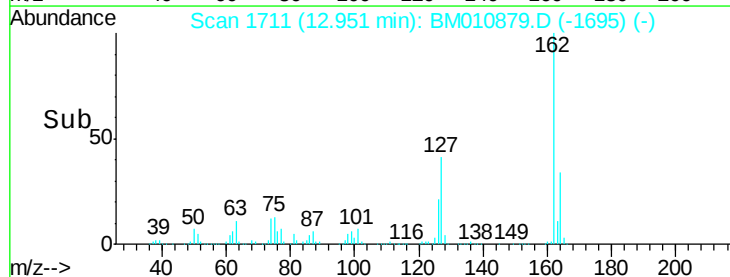
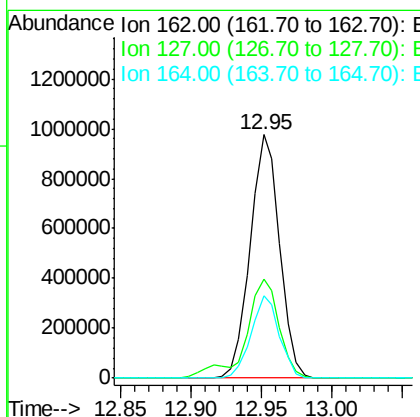
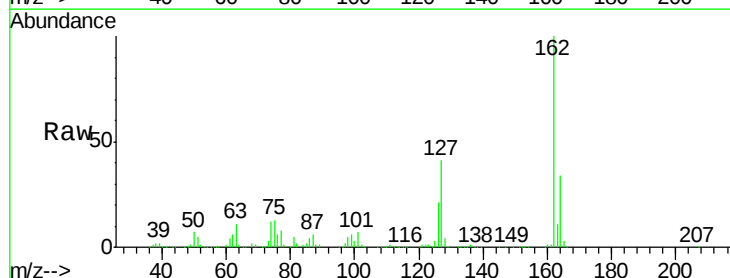
Instrument :
BNA_M
ClientSampleId :
PB100721BS

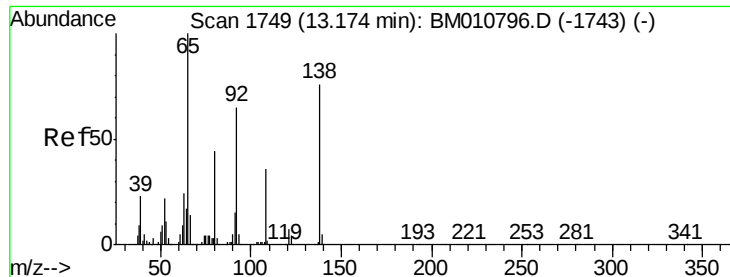
Tot Ion:154 Resp: 1816371
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 13.1 0.0 30.9



#46
2-Chloronaphthalene
Concen: 36.75 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion:162 Resp: 1429154
Ion Ratio Lower Upper
162 100
127 40.8 26.9 40.3#
164 33.7 26.8 40.2





#47

2-Nitroaniline

Concen: 38.31 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

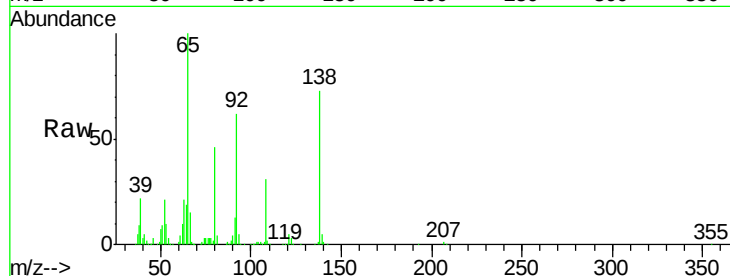
Tot Ion: 65 Resp: 489747

Ion Ratio Lower Upper

65 100

92 62.2 59.1 88.7

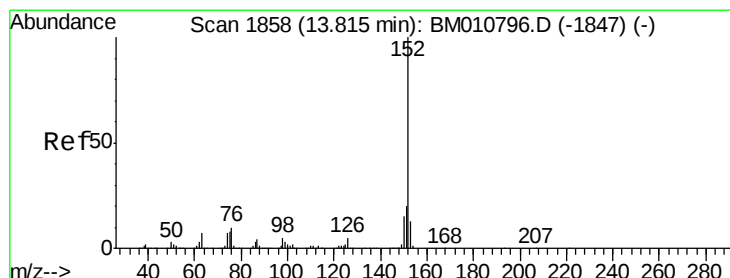
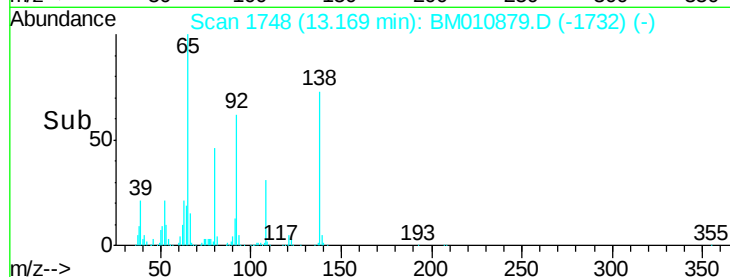
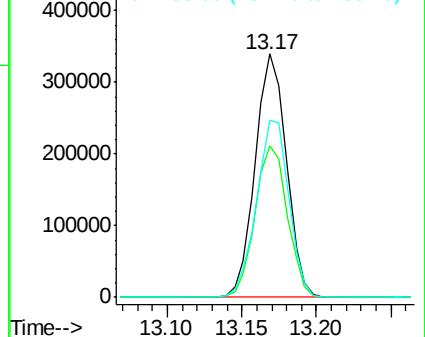
138 72.8 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010879.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM010879.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM010879.D (-1743) (-)



#48

Acenaphthylene

Concen: 36.51 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

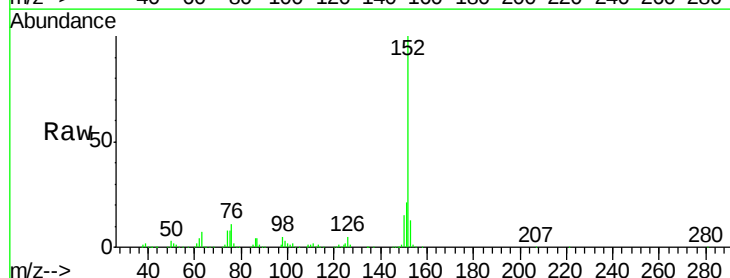
Tgt Ion: 152 Resp: 2111794

Ion Ratio Lower Upper

152 100

151 20.7 15.9 23.9

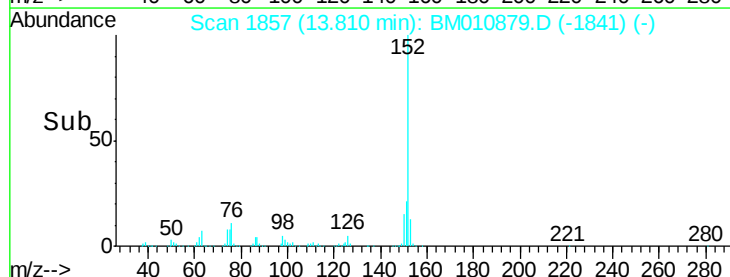
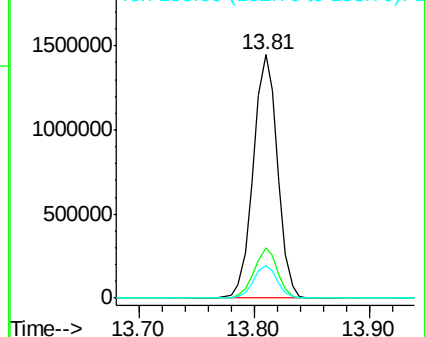
153 13.1 10.6 16.0

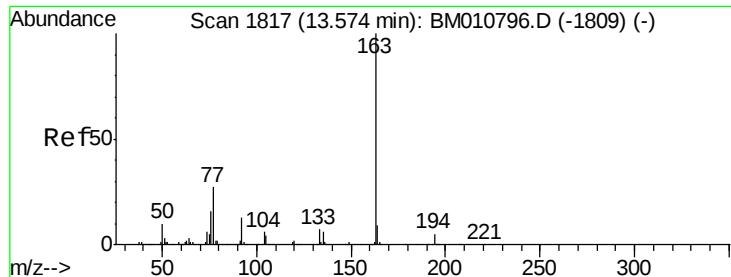


Abundance Ion 152.00 (151.70 to 152.70): BM010879.D (-1841) (-)

Ion 151.00 (150.70 to 151.70): BM010879.D (-1841) (-)

Ion 153.00 (152.70 to 153.70): BM010879.D (-1841) (-)

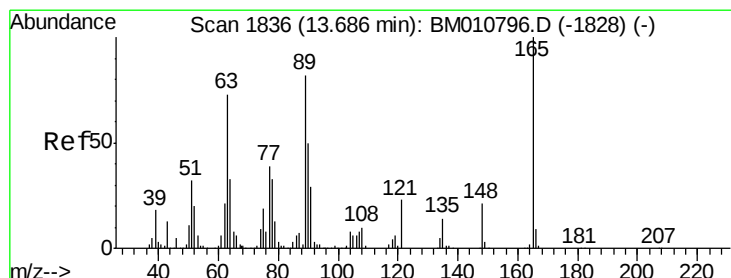
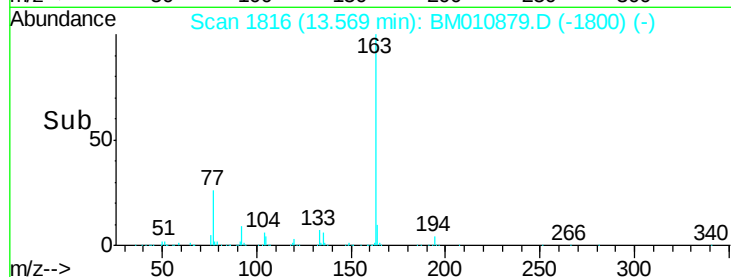
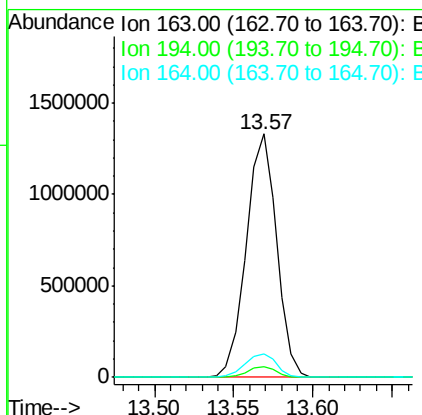
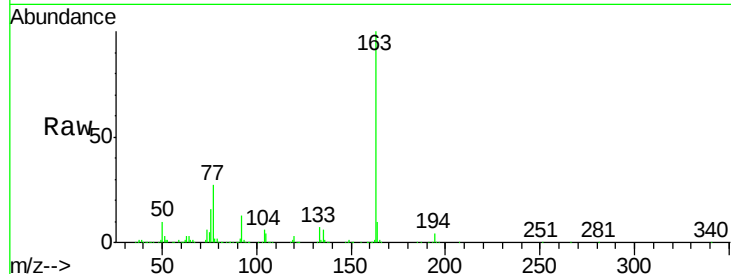




#49
Dimethylphthalate
Concen: 34.24 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

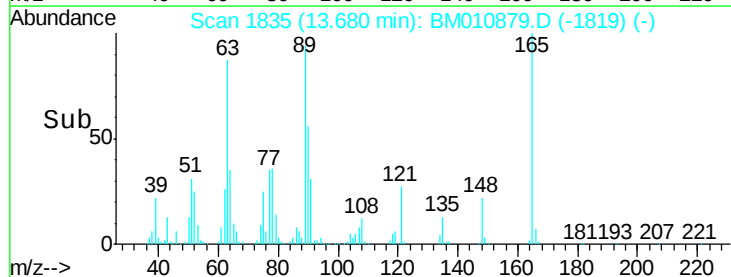
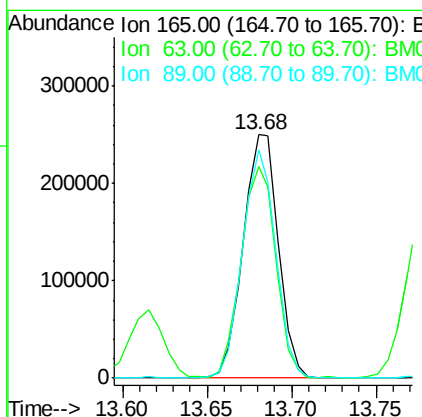
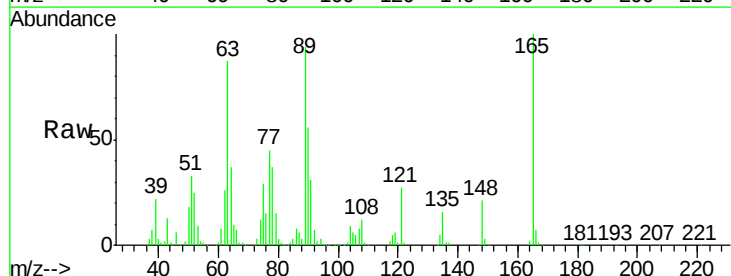
Instrument :
BNA_M
ClientSampleId :
PB100721BS

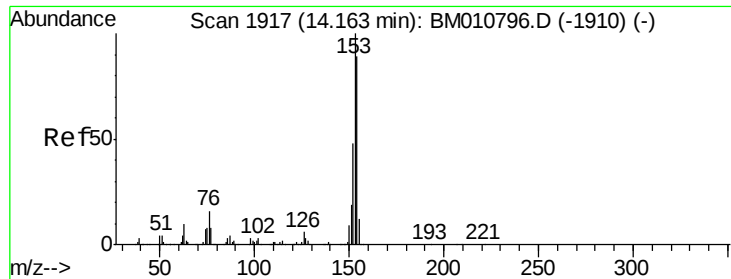
Tot Ion:163 Resp: 1773078
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 9.8 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 35.58 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion:165 Resp: 361415
Ion Ratio Lower Upper
165 100
63 87.0 44.1 66.1#
89 93.5 44.3 66.5#





#51

Acenaphthene

Concen: 36.36 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

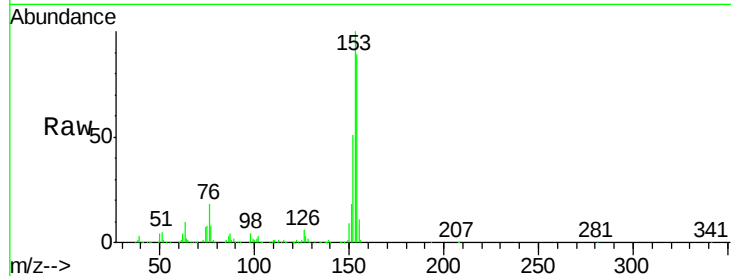
Tot Ion:154 Resp: 1285120

Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

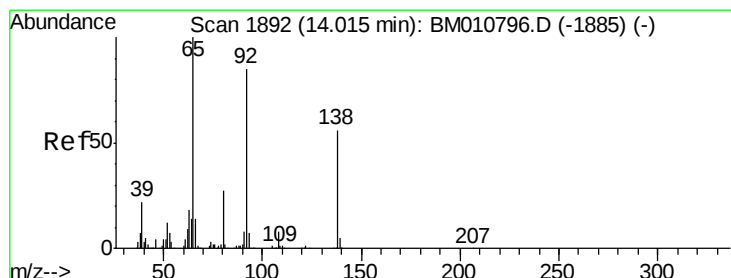
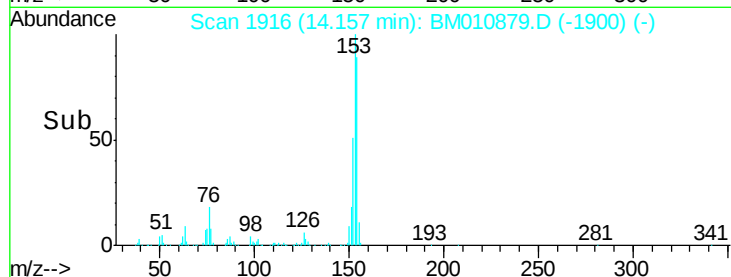
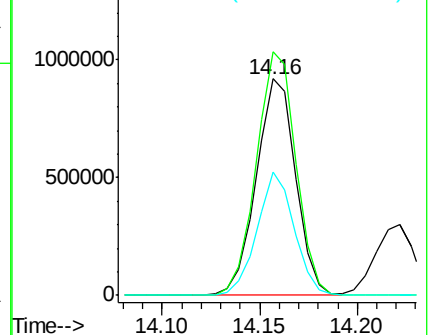
152 56.9 42.6 63.8



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: 33.55 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

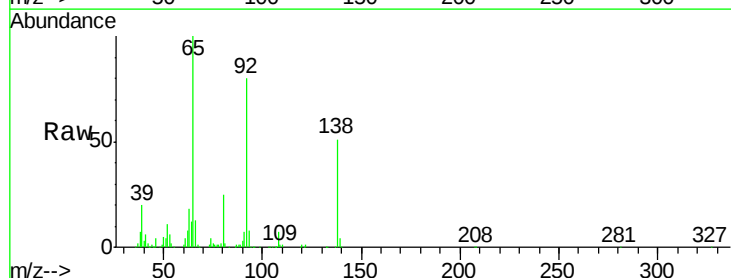
Tgt Ion:138 Resp: 309835

Ion Ratio Lower Upper

138 100

108 13.1 7.3 10.9#

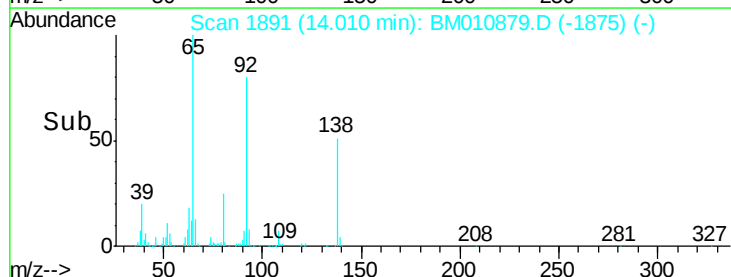
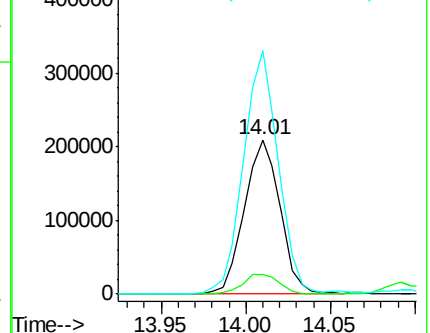
92 157.9 76.6 114.8#

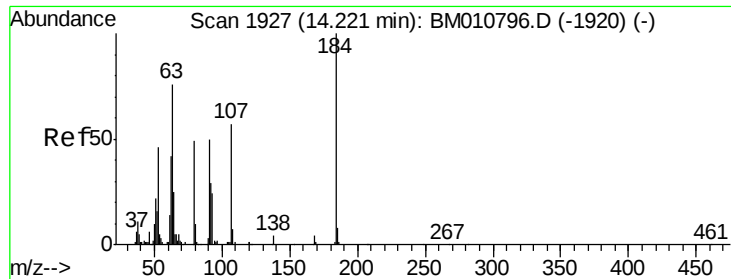


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 68.92 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

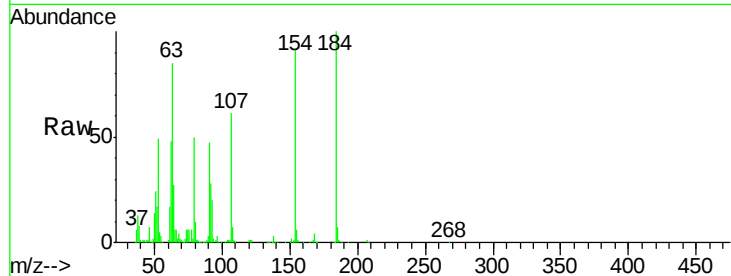
Tot Ion:184 Resp: 483950

Ion Ratio Lower Upper

184 100

63 85.1 69.2 103.8

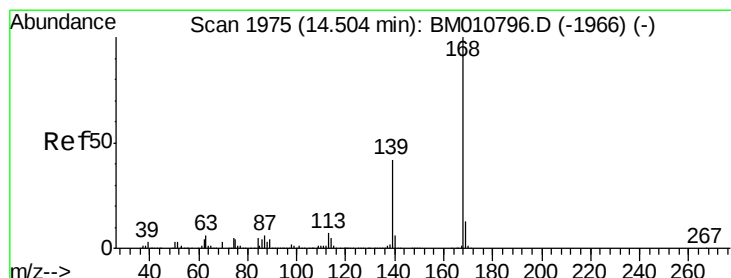
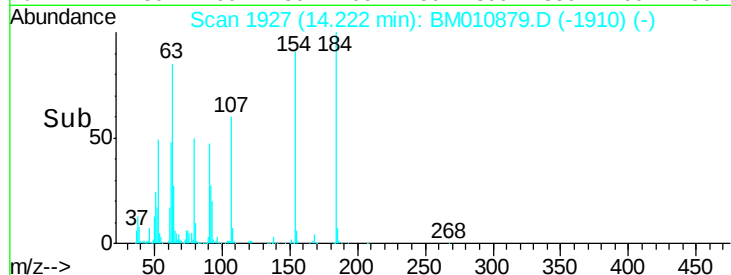
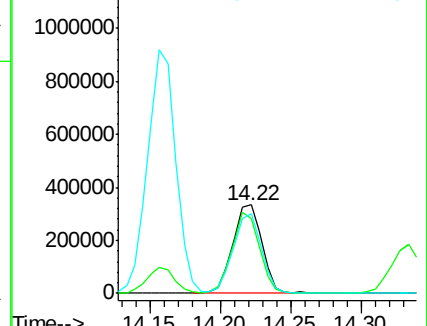
154 90.9 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.41 ng

RT: 14.50 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

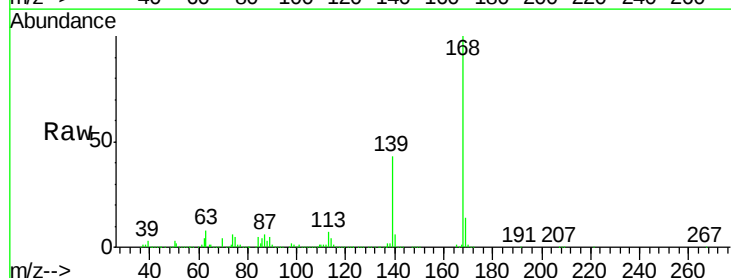
Tgt Ion:168 Resp: 2195886

Ion Ratio Lower Upper

168 100

139 43.2 27.3 40.9#

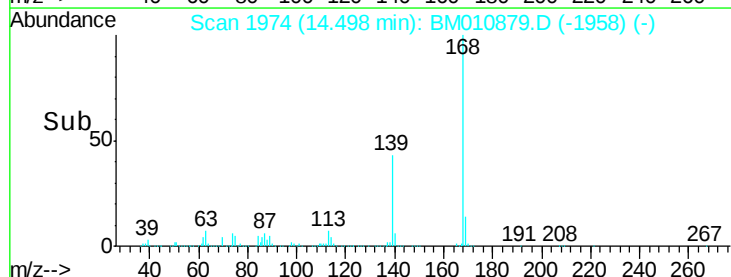
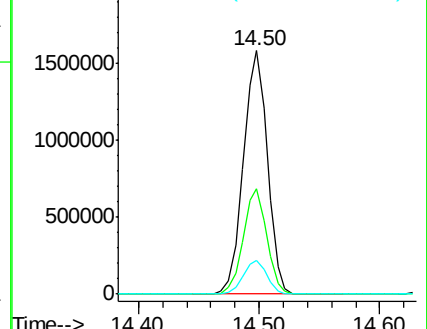
169 13.7 10.6 16.0

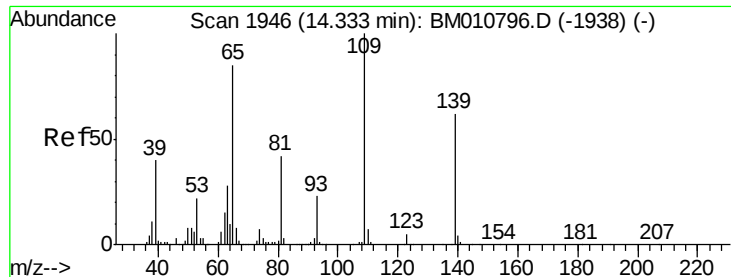


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

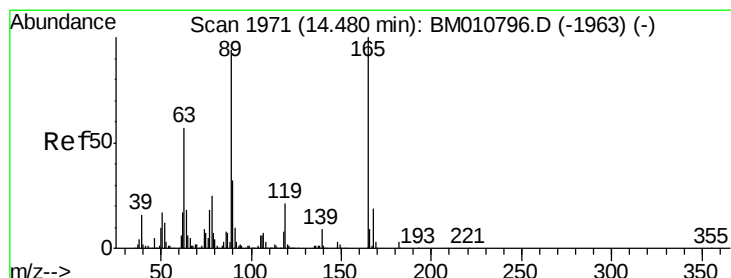
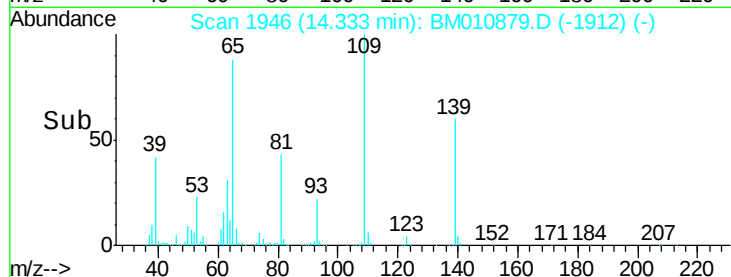
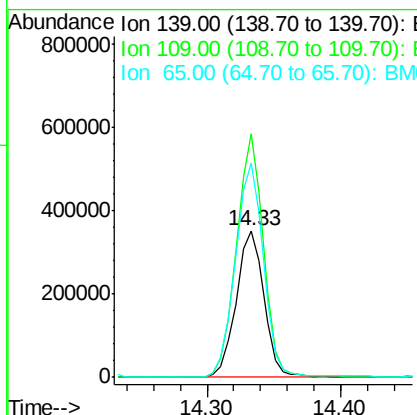
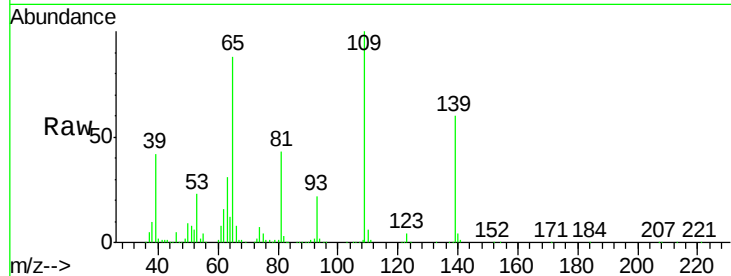




#55
4-Nitrophenol
Concen: 63.55 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

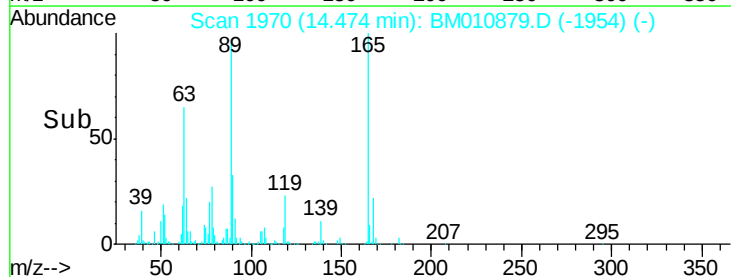
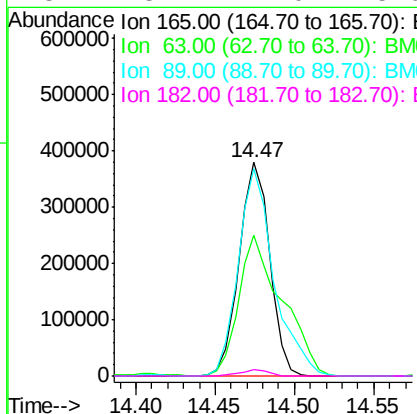
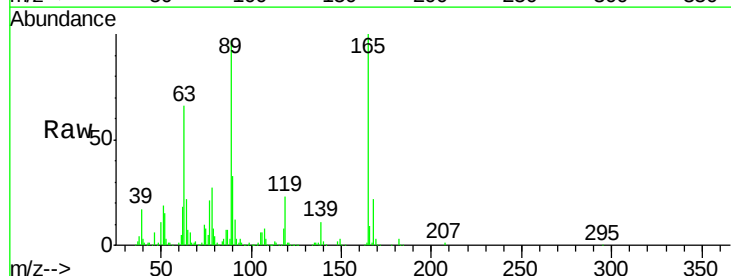
Instrument :
BNA_M
ClientSampleId :
PB100721BS

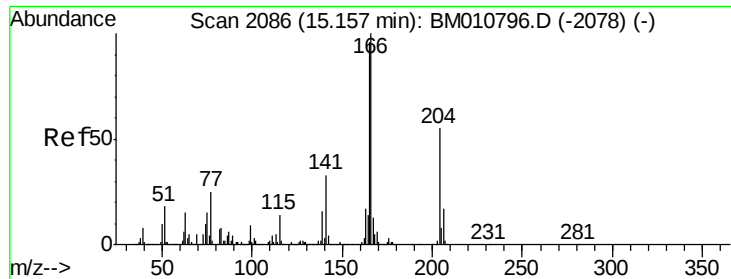
Tot Ion:139 Resp: 509684
Ion Ratio Lower Upper
139 100
109 166.2 37.7 77.7#
65 146.5 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 36.03 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion:165 Resp: 507886
Ion Ratio Lower Upper
165 100
63 65.9 52.4 78.6
89 97.1 72.4 108.6
182 3.2 2.0 3.0#

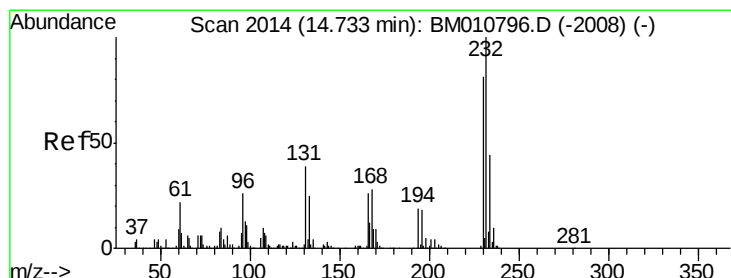
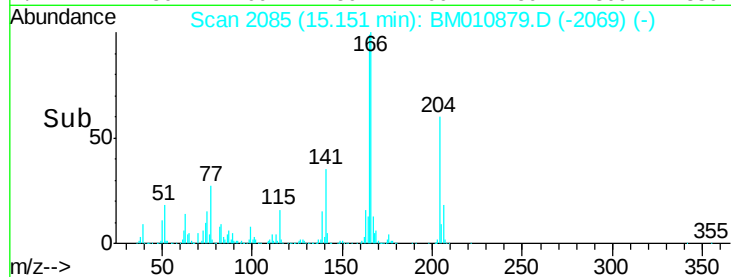
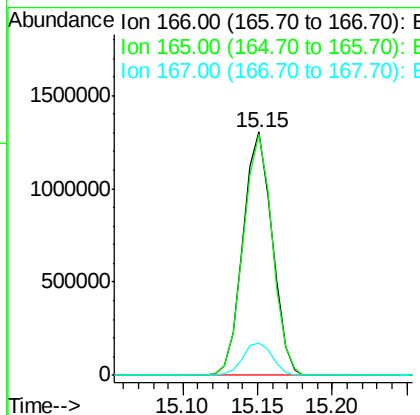
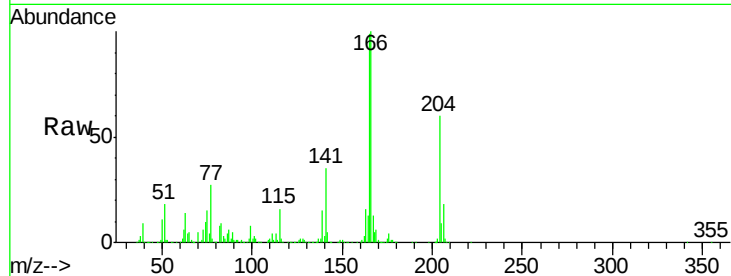




#57
 Fluorene
 Concen: 35.91 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

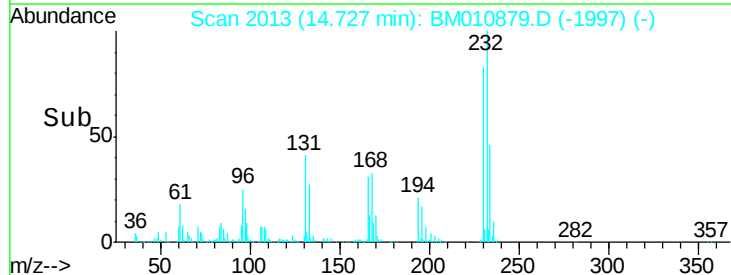
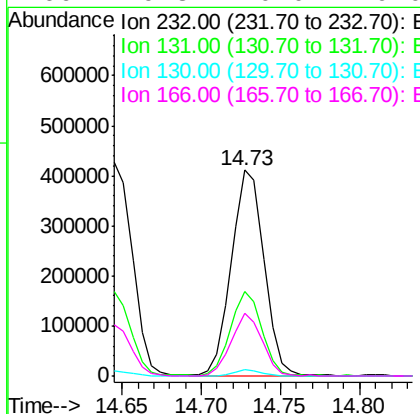
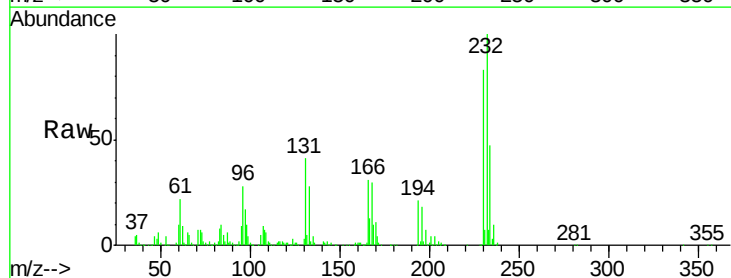
Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

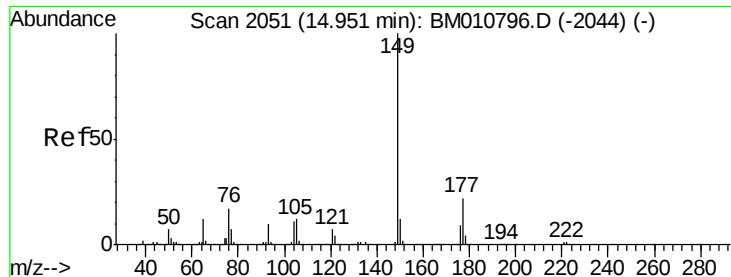
Tot Ion:166 Resp: 1764829
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.10 ng
 RT: 14.73 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion:232 Resp: 586097
 Ion Ratio Lower Upper
 232 100
 131 39.7 0.0 0.0#
 130 2.6 0.0 0.0#
 166 29.3 0.0 0.0#

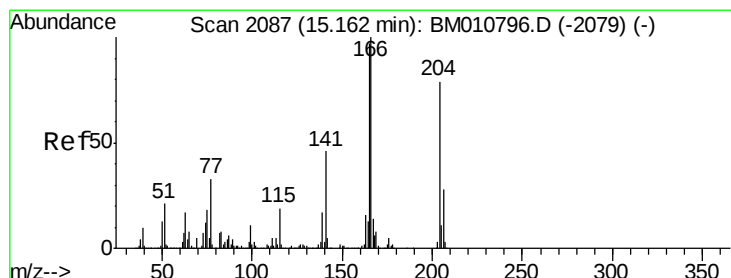
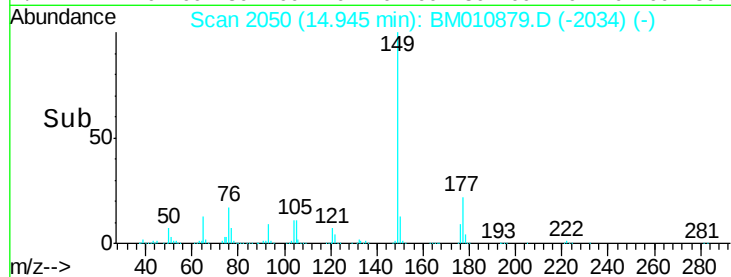
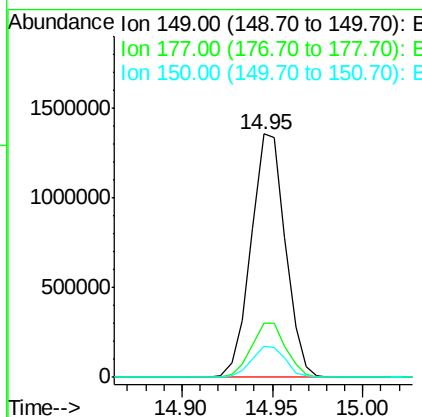
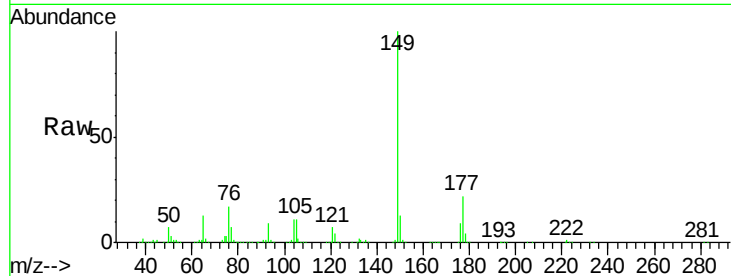




#59
Diethylphthalate
Concen: 34.92 ng
RT: 14.95 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

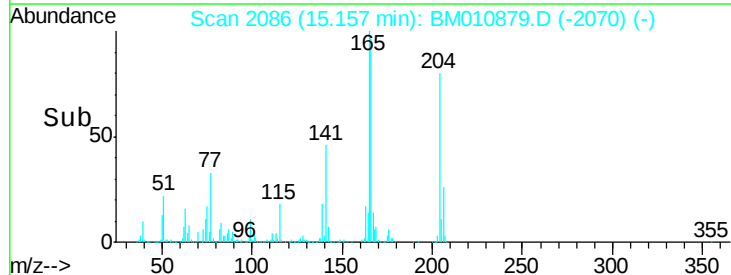
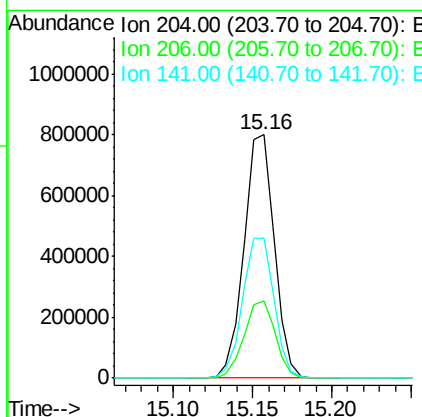
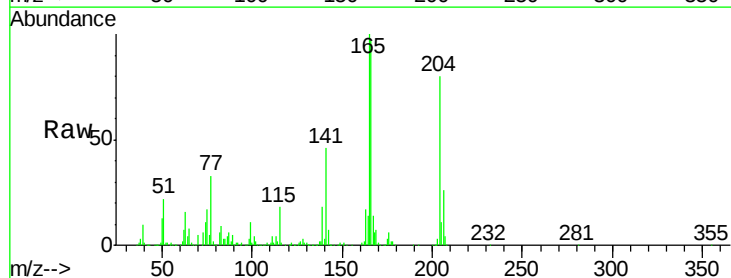
Instrument :
BNA_M
ClientSampleId :
PB100721BS

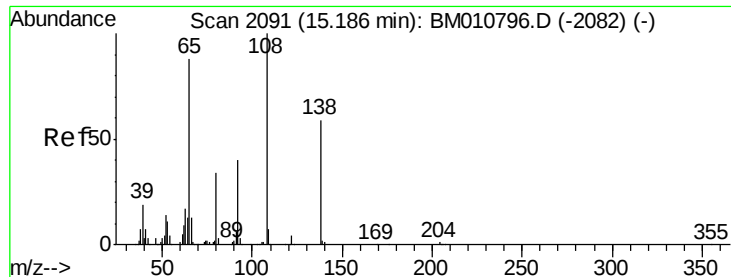
Tot Ion:149 Resp: 1785911
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 35.21 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion:204 Resp: 1062933
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 57.3 45.2 67.8





#61

4-Nitroaniline

Concen: 33.90 ng

RT: 15.18 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

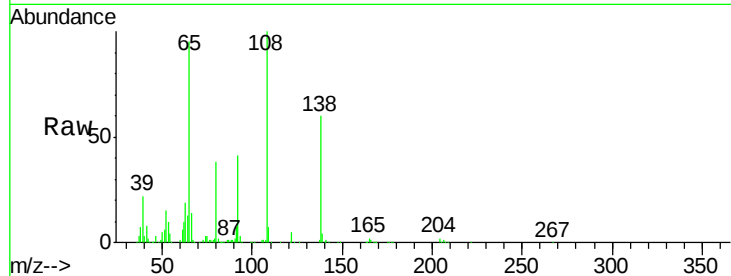
Tot Ion:138 Resp: 327254

Ion Ratio Lower Upper

138 100

92 67.7 16.7 56.7#

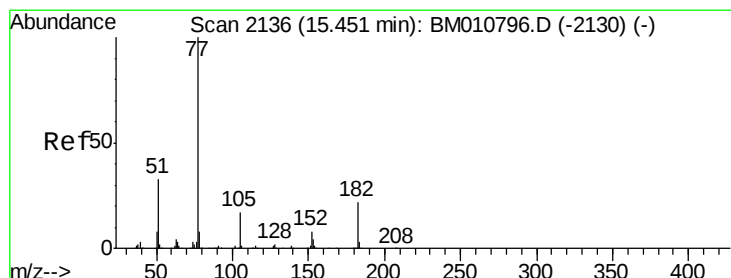
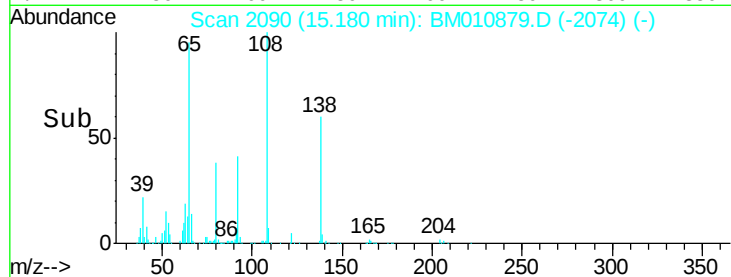
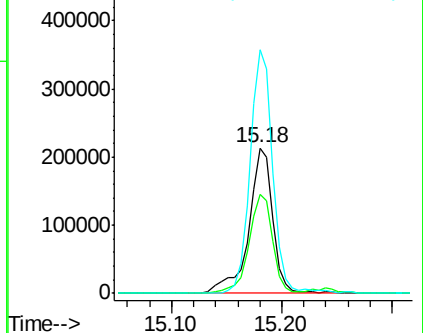
108 167.2 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.30 ng

RT: 15.45 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Tgt Ion: 77 Resp: 2093304

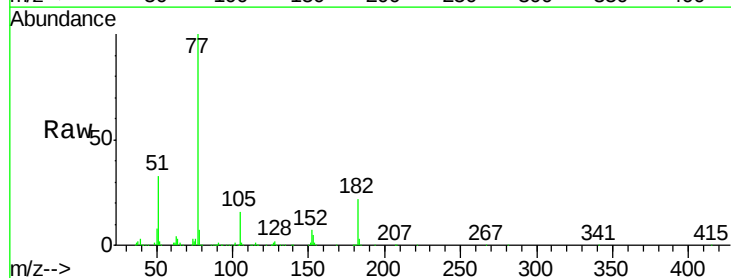
Ion Ratio Lower Upper

77 100

182 21.7 6.5 46.5

105 16.4 3.8 43.8

51 33.1 5.5 45.5

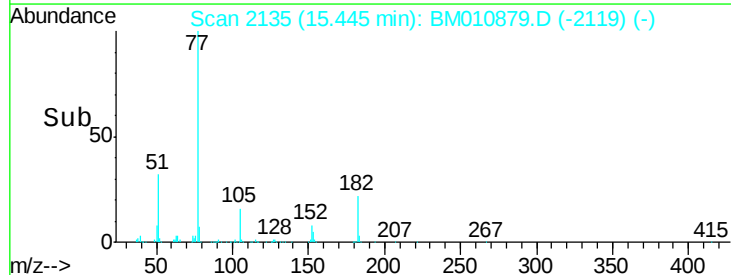
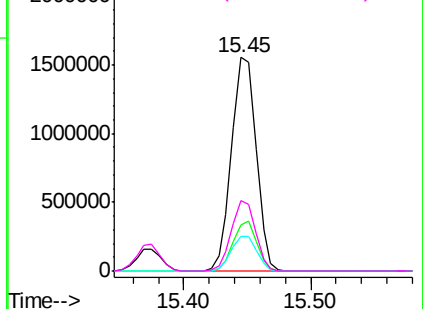


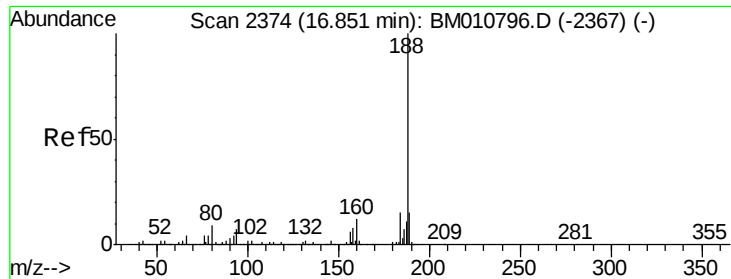
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

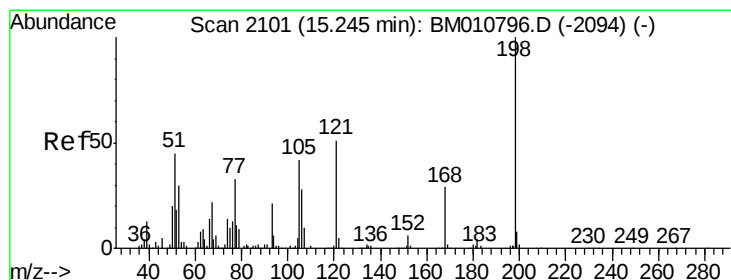
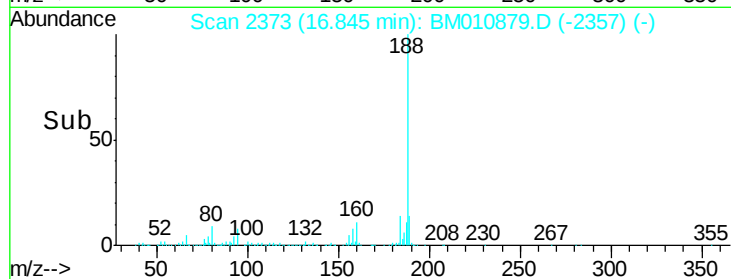
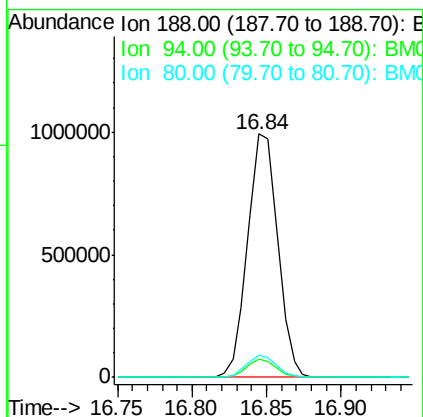
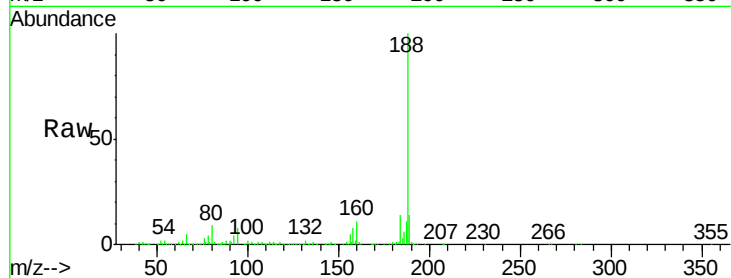




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

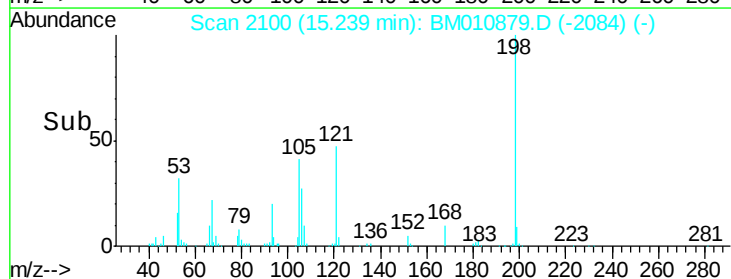
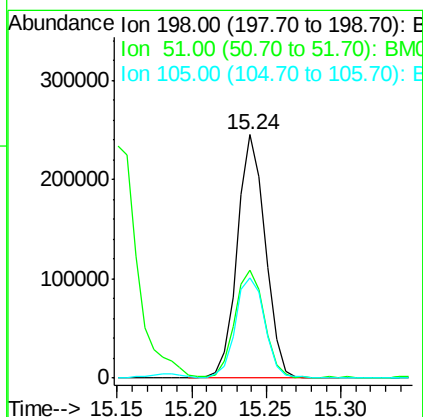
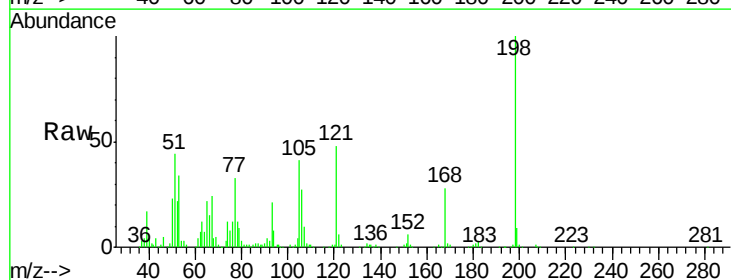
Instrument :
BNA_M
ClientSampleId :
PB100721BS

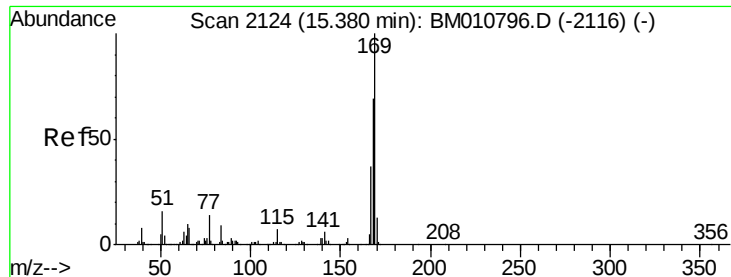
Tot Ion:188 Resp: 1386714
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 9.0 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 35.12 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion:198 Resp: 321118
Ion Ratio Lower Upper
198 100
51 44.3 28.8 68.8
105 41.0 30.5 70.5

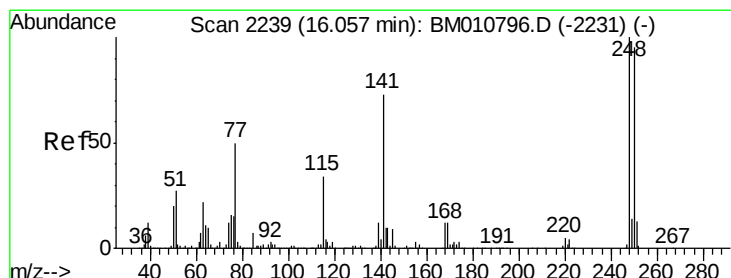
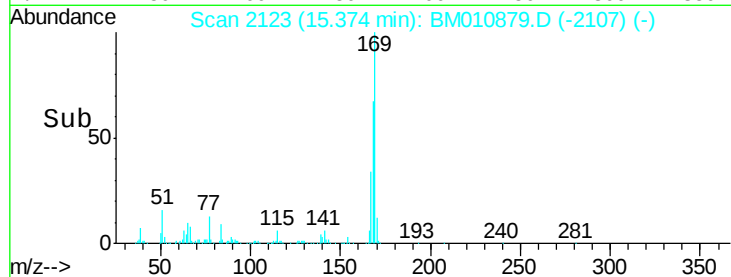
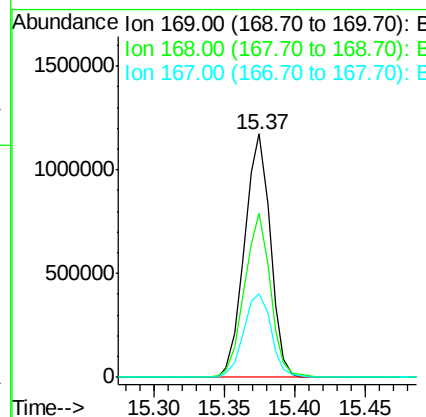
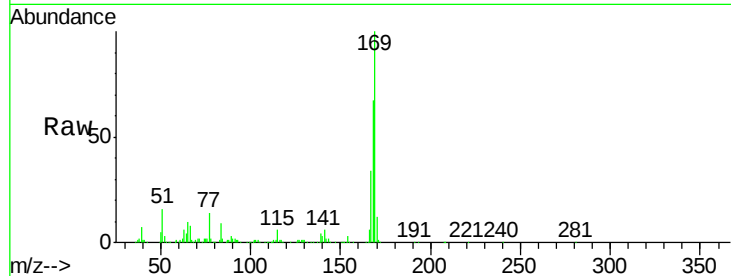




#65
 n-Nitrosodiphenylamine
 Concen: 38.00 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

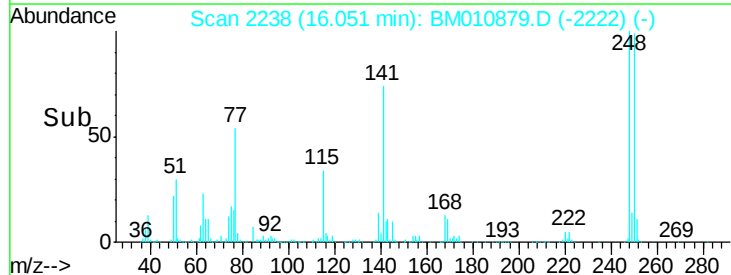
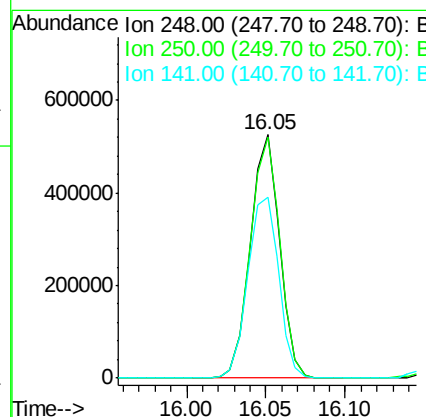
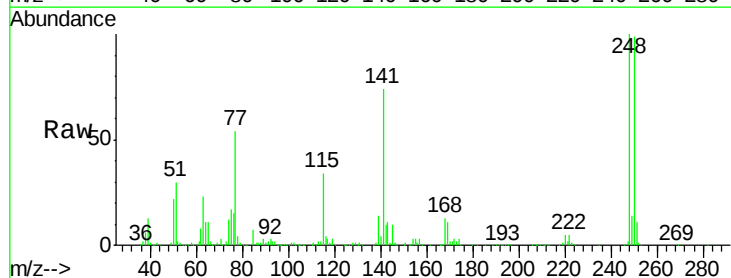
Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

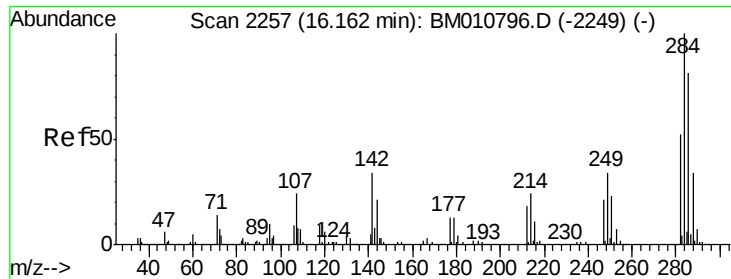
Tot Ion:169 Resp: 1507721
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.9 80.9
 167 34.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 38.31 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion:248 Resp: 673340
 Ion Ratio Lower Upper
 248 100
 250 99.2 77.4 116.0
 141 74.1 45.2 67.8#

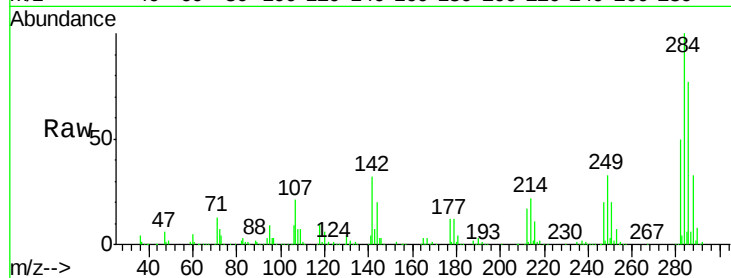




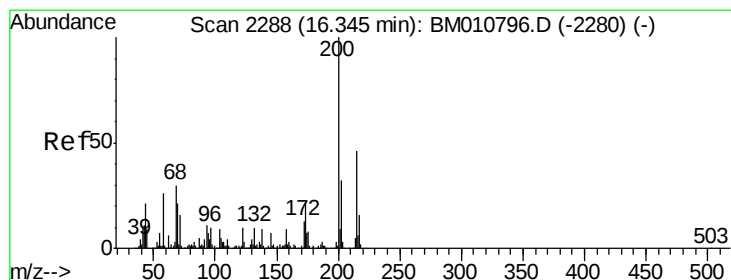
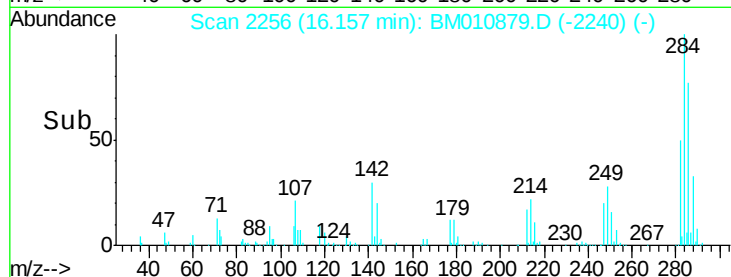
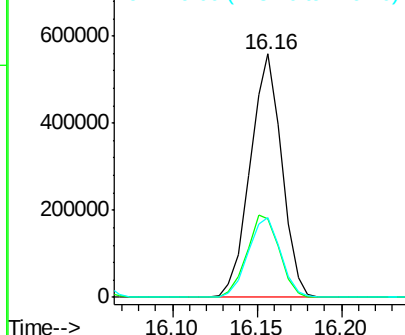
#67
Hexachlorobenzene
Concen: 36.11 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Instrument :
BNA_M
ClientSampleId :
PB100721BS

Tot Ion:284 Resp: 725613
Ion Ratio Lower Upper
284 100
142 32.3 20.4 30.6#
249 32.5 23.8 35.6

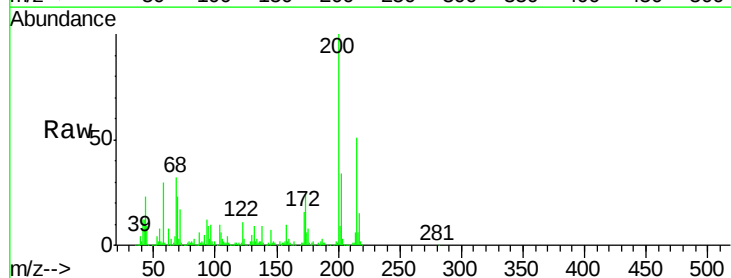


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

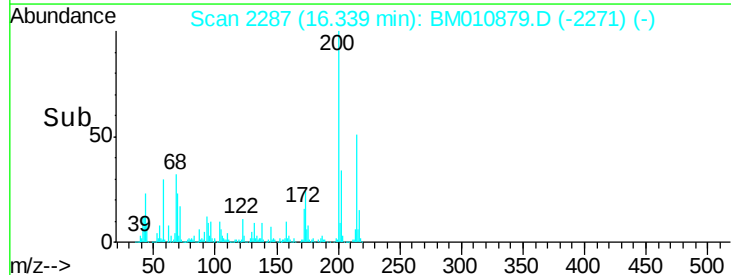
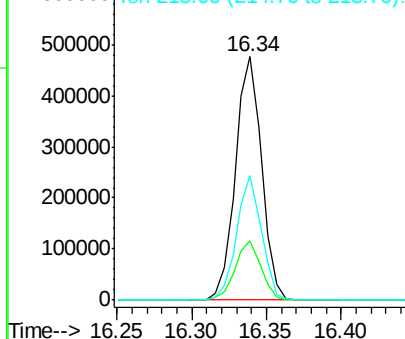


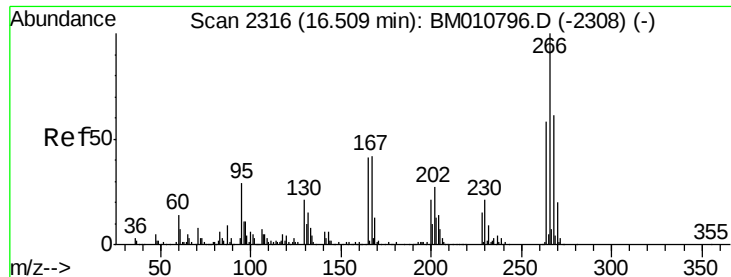
#68
Atrazine
Concen: 35.45 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion:200 Resp: 582572
Ion Ratio Lower Upper
200 100
173 24.1 4.8 44.8
215 51.2 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

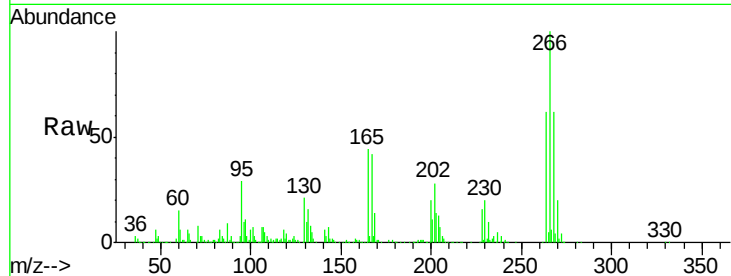




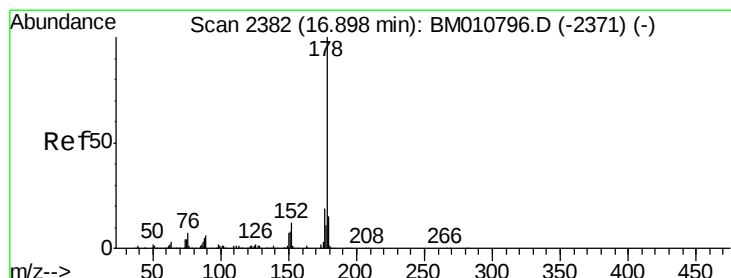
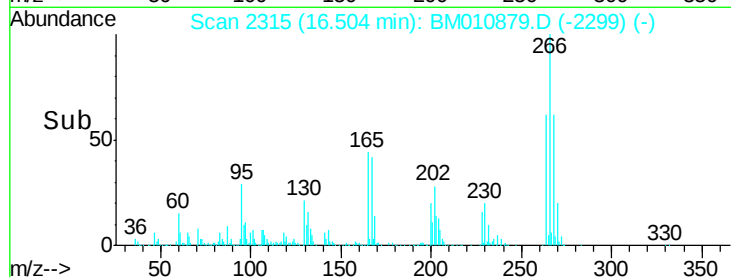
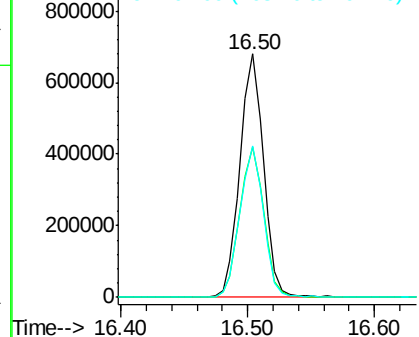
#69
 Pentachlorophenol
 Concen: 68.06 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

Tot Ion:266 Resp: 876729
 Ion Ratio Lower Upper
 266 100
 268 61.9 52.0 78.0
 264 62.2 49.0 73.4

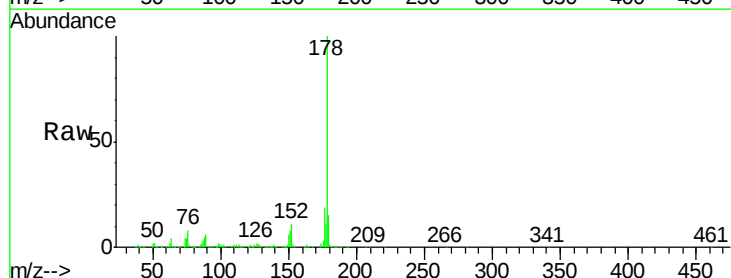


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

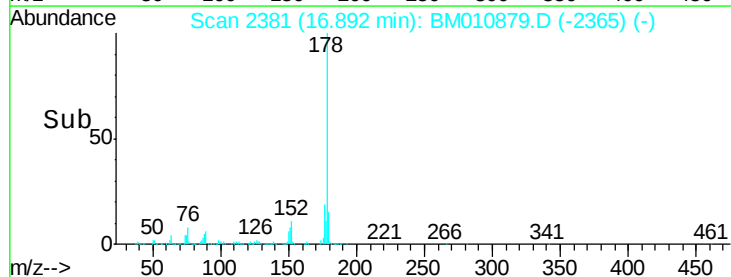
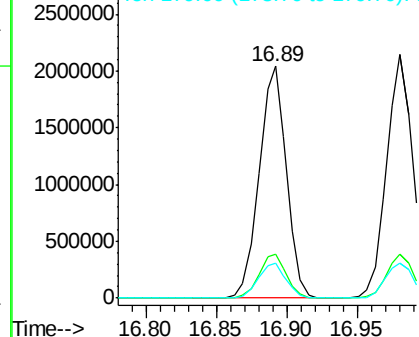


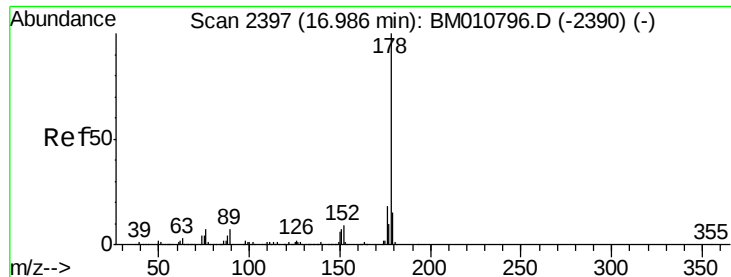
#70
 Phenanthrene
 Concen: 38.28 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion:178 Resp: 2761454
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.0 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

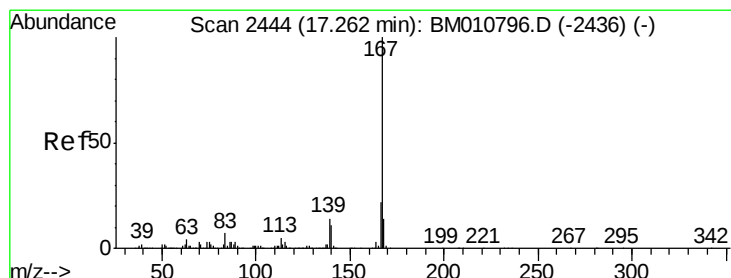
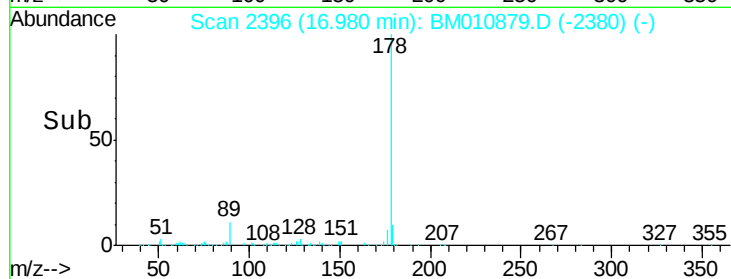
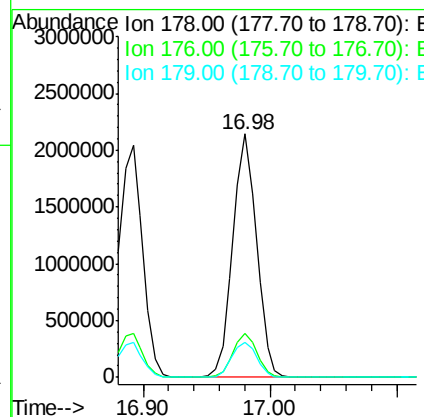
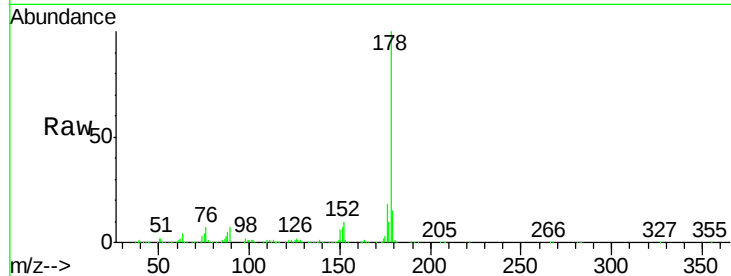




#71
 Anthracene
 Concen: 38.83 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

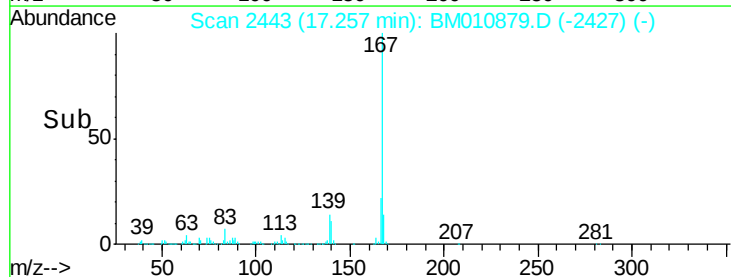
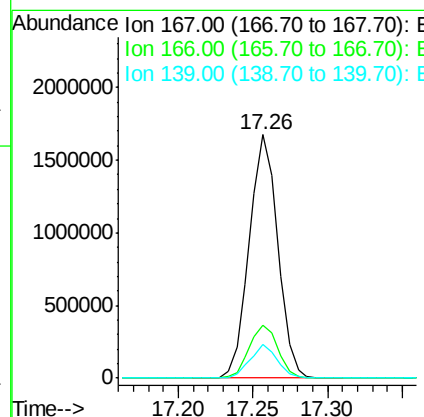
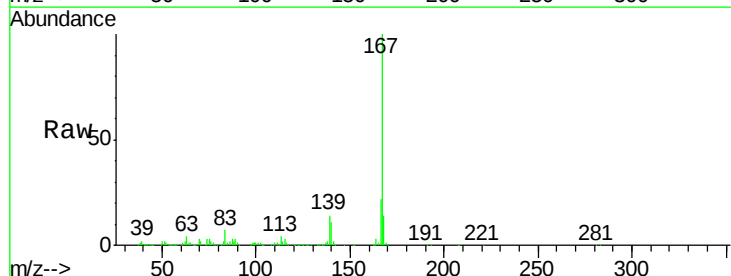
Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

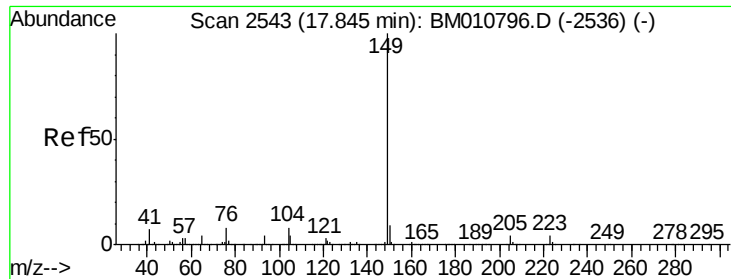
Tot Ion:178 Resp: 2780310
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.6 22.0
 179 14.6 12.6 19.0



#72
 Carbazole
 Concen: 35.08 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion:167 Resp: 2212505
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.8 10.8 16.2

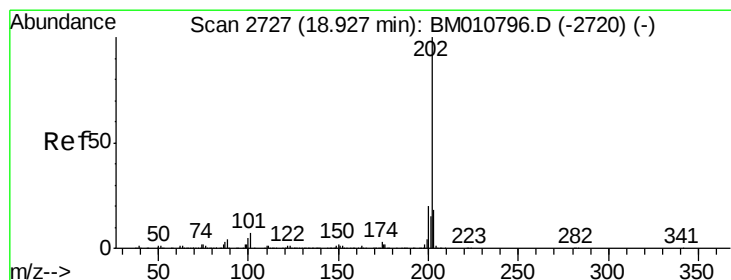
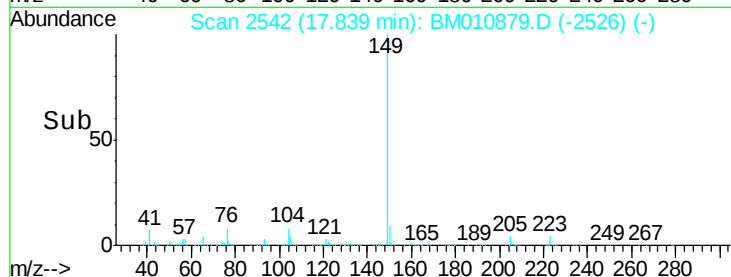
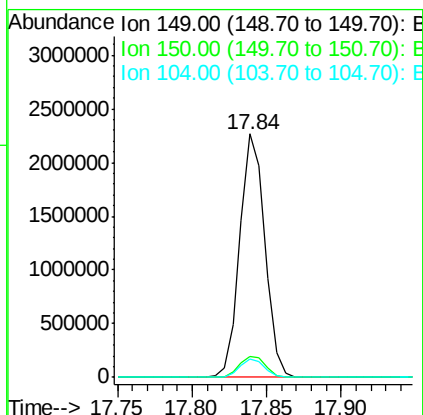
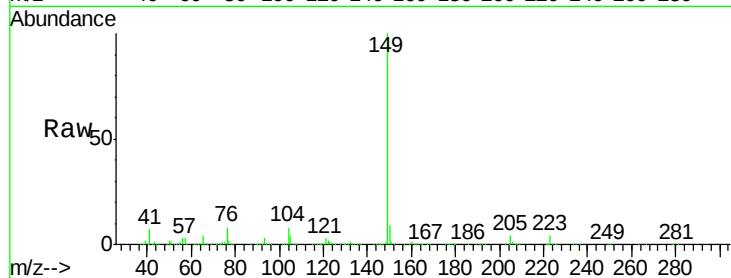




#73
Di-n-butylphthalate
Concen: 35.38 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

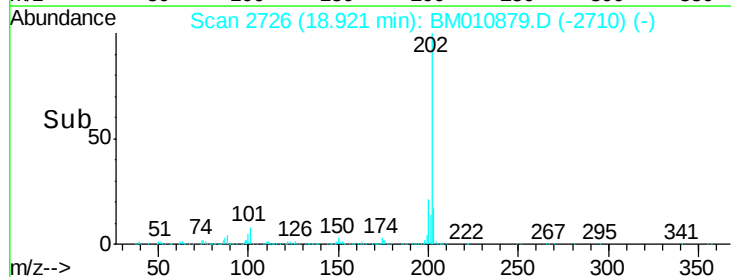
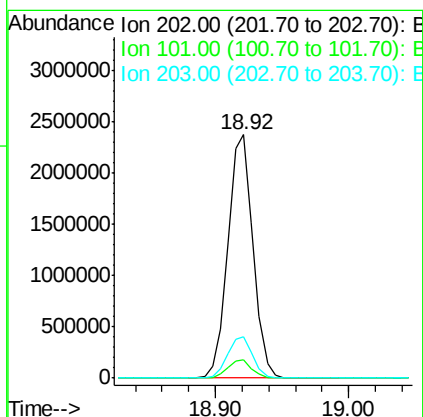
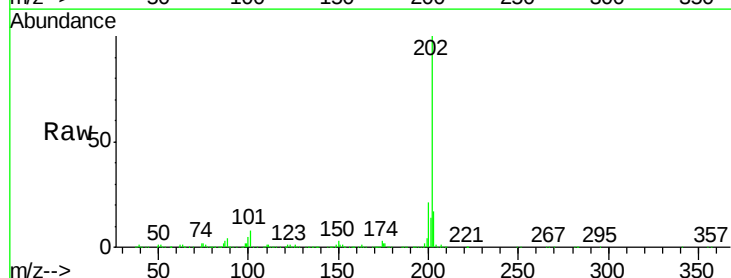
Instrument :
BNA_M
ClientSampleId :
PB100721BS

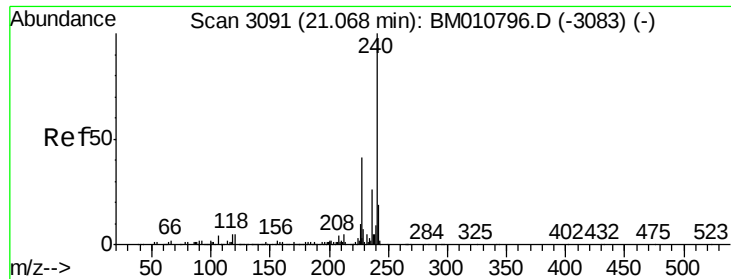
Tot Ion:149 Resp: 2640039
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 7.5 3.7 5.5#



#74
Fluoranthene
Concen: 34.97 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion:202 Resp: 3124770
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.7
203 17.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

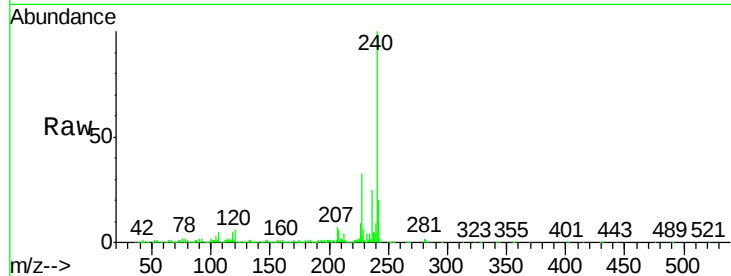
Tot Ion:240 Resp: 1317851

Ion Ratio Lower Upper

240 100

120 5.8 8.2 12.2#

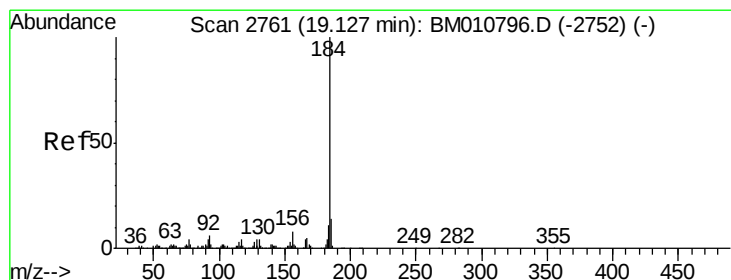
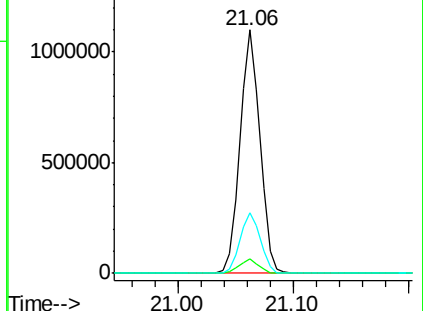
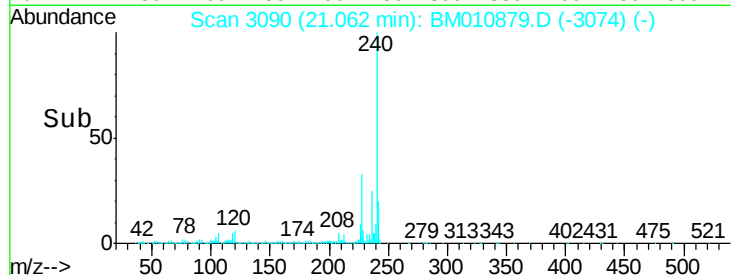
236 24.7 20.0 30.0



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: 44.47 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

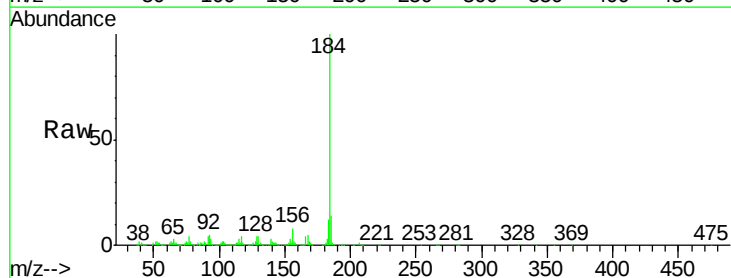
Tgt Ion:184 Resp: 1568281

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

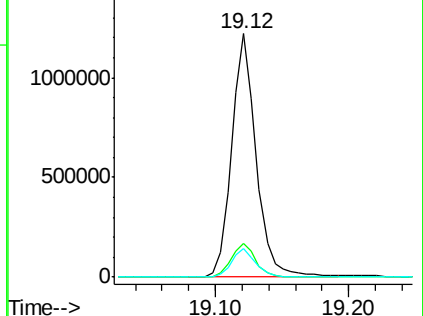
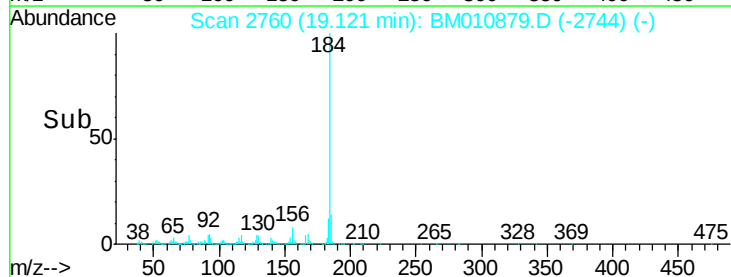
183 11.8 8.9 13.3

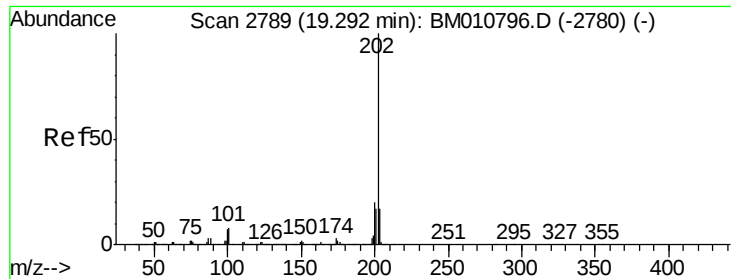


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

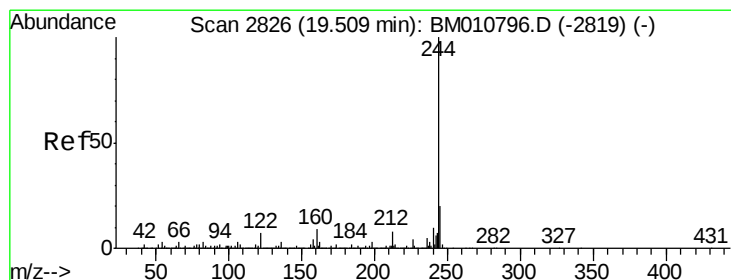
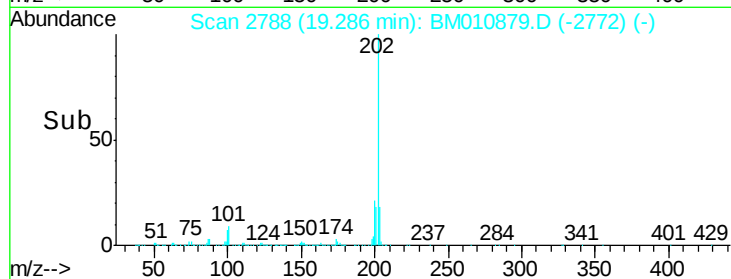
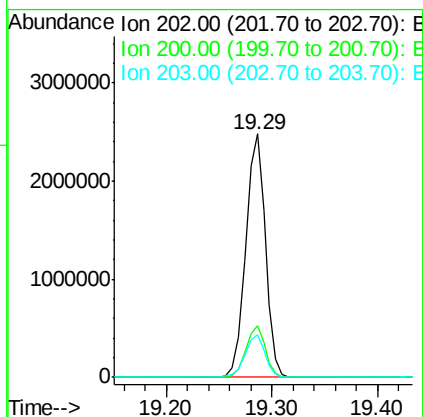
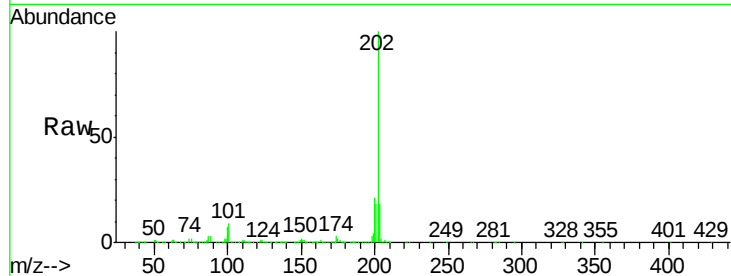




#77
Pvrene
Concen: 41.82 ng
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

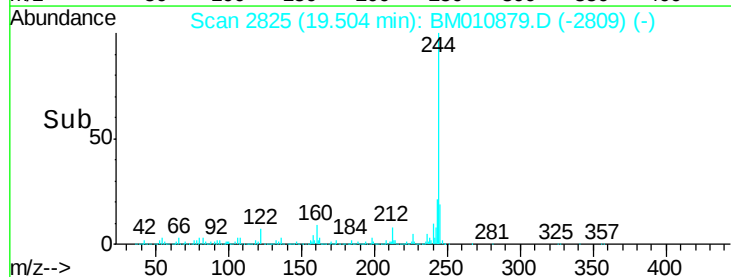
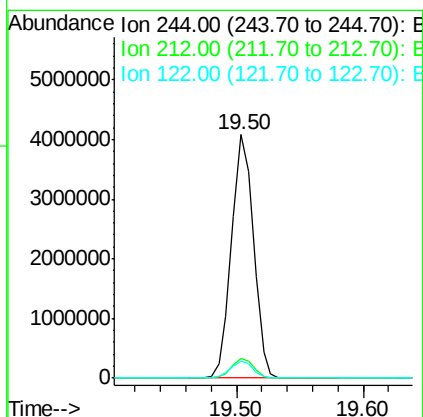
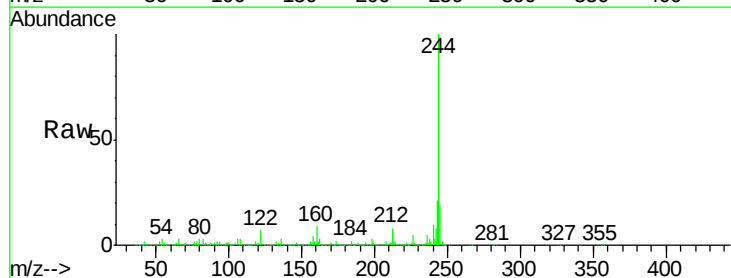
Instrument :
BNA_M
ClientSampleId :
PB100721BS

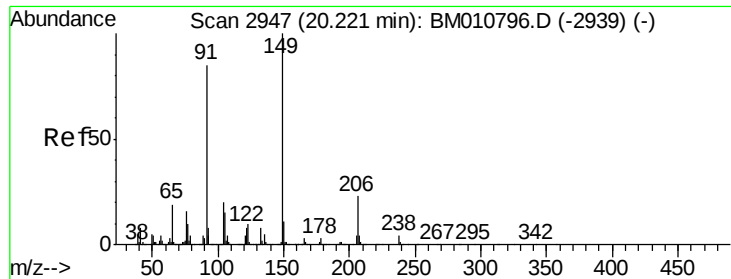
Tot Ion:202 Resp: 3194924
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.6 14.1 21.1



#78
Terphenyl-d14
Concen: 71.58 ng
RT: 19.50 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion:244 Resp: 4877276
Ion Ratio Lower Upper
244 100
212 8.2 4.9 7.3#
122 6.9 6.2 9.4

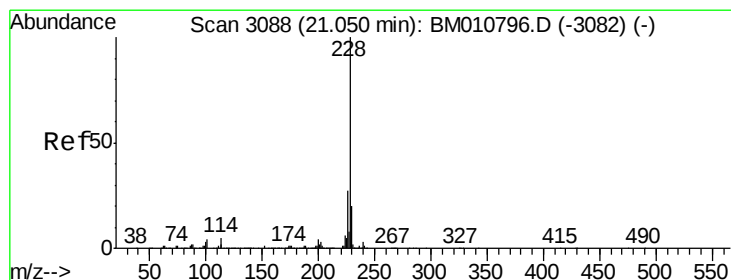
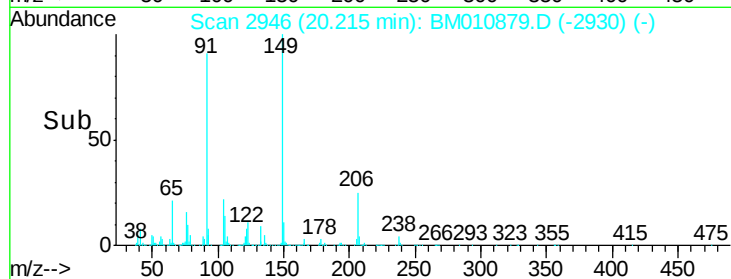
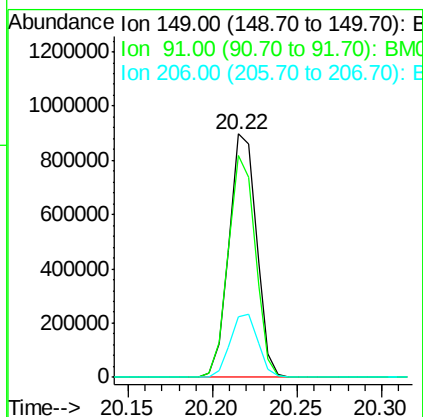
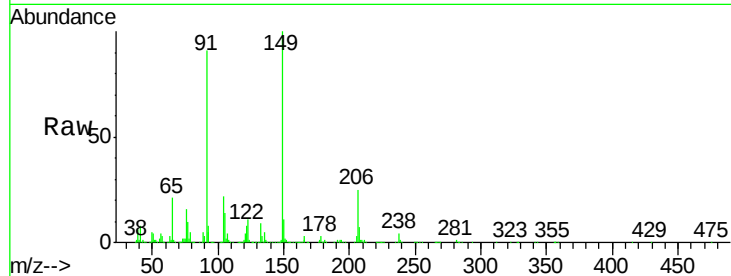




#79
Butylbenzylphthalate
Concen: 38.08 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

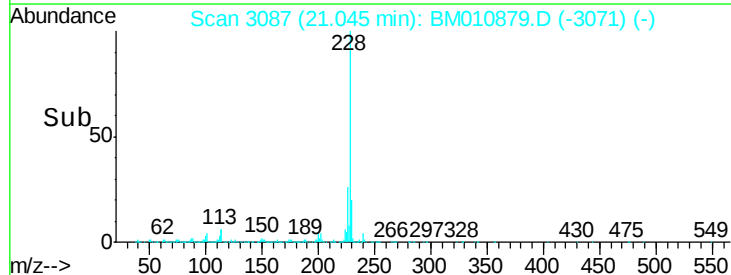
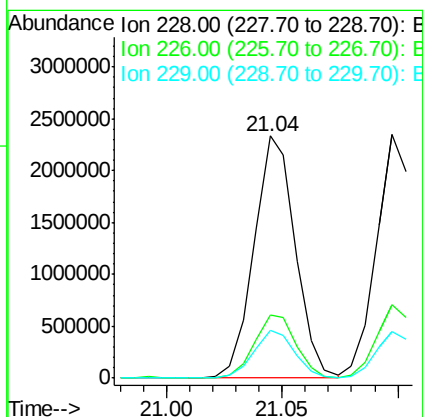
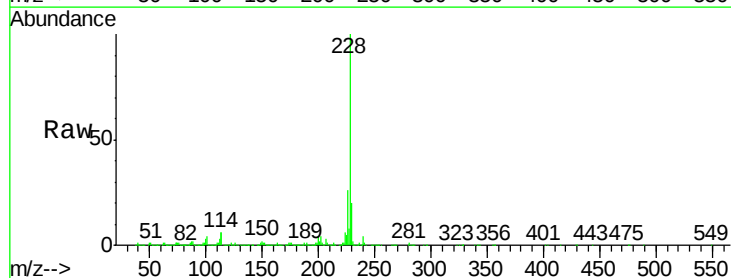
Instrument :
BNA_M
ClientSampleId :
PB100721BS

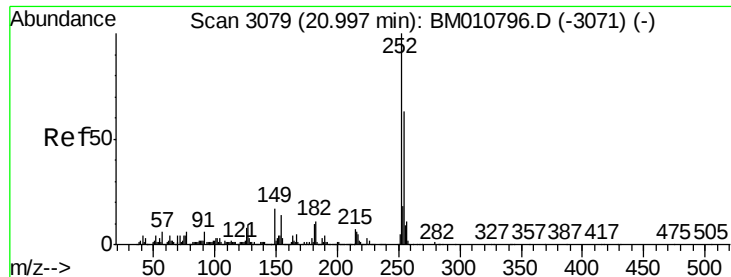
Tot Ion:149 Resp: 1018535
Ion Ratio Lower Upper
149 100
91 91.2 50.1 75.1#
206 24.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 37.99 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion:228 Resp: 2900828
Ion Ratio Lower Upper
228 100
226 26.1 21.7 32.5
229 19.8 16.0 24.0

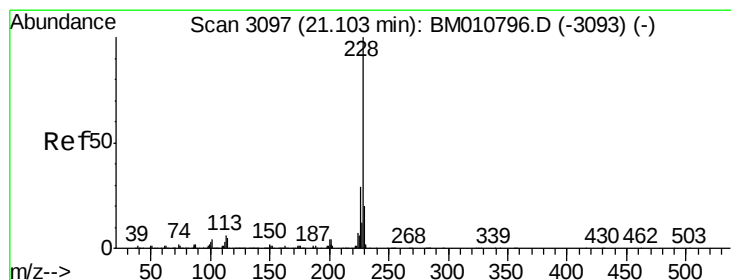
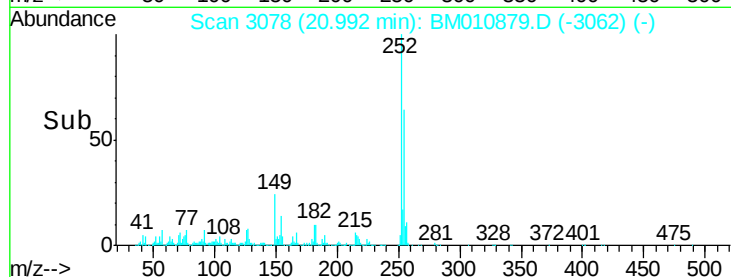
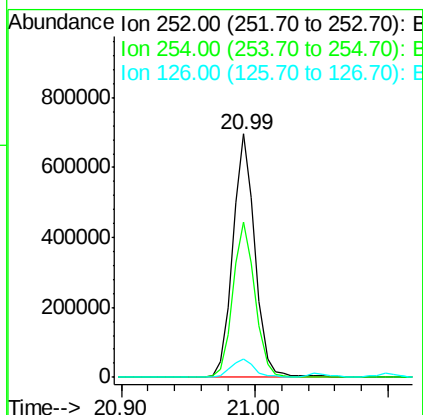
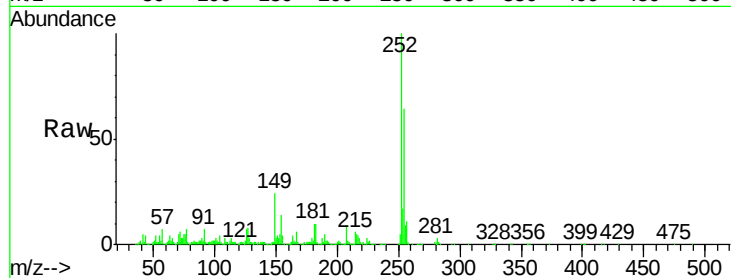




#81
 3,3'-Dichlorobenzidine
 Concen: 26.87 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

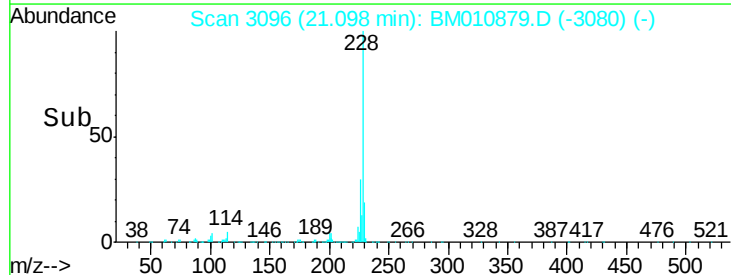
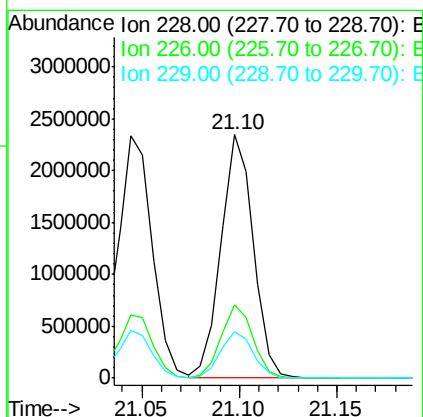
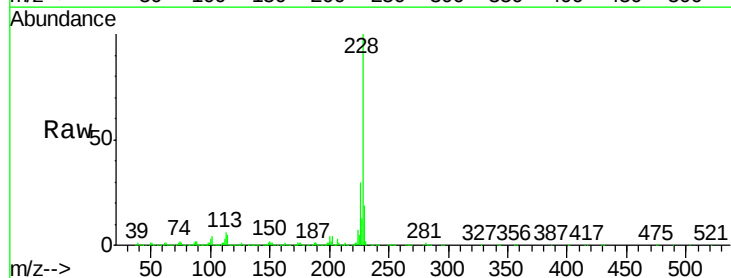
Instrument :
 BNA_M
 ClientSampleId :
 PB100721BS

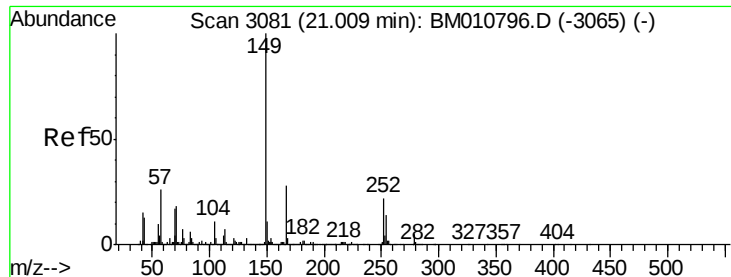
Tot Ion:252 Resp: 806808
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.9 77.9
 126 7.5 9.8 14.8#



#82
 Chrysene
 Concen: 36.96 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010879.D
 Acq: 18 Jul 2017 20:17

Tgt Ion:228 Resp: 2688190
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.4 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.99 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

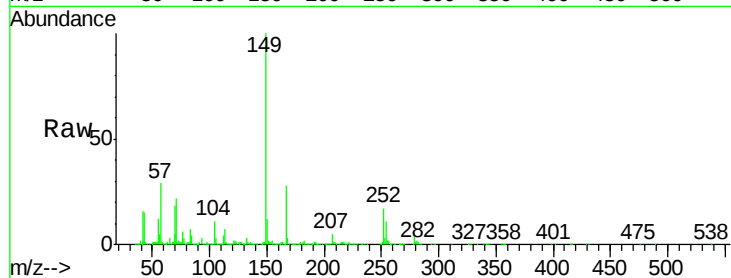
BNA_M

ClientSampleId :

PB100721BS

Tot Ion:149 Resp: 1440610

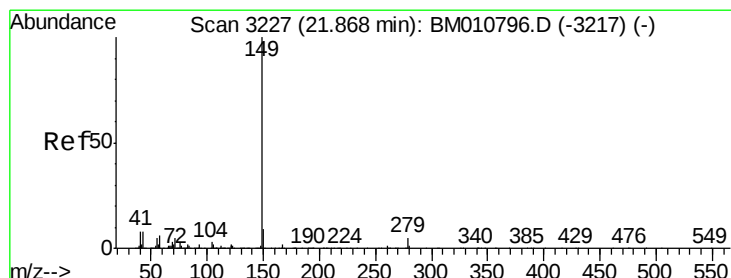
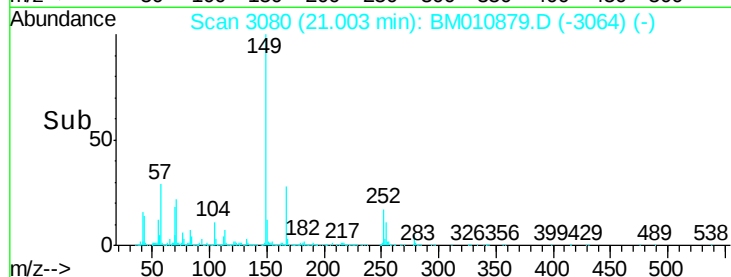
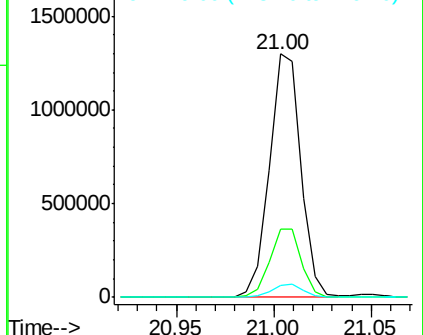
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.4	33.6
279	4.9	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.11 ng

RT: 21.86 min Scan# 3226

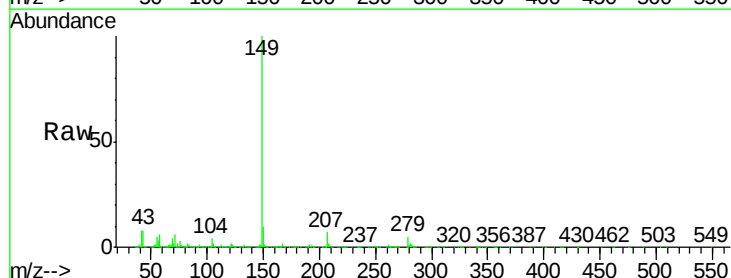
Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Tgt Ion:149 Resp: 2304330

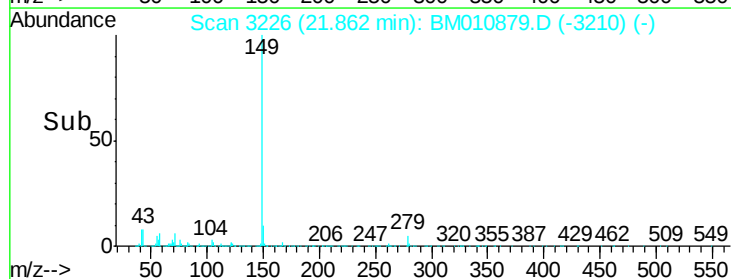
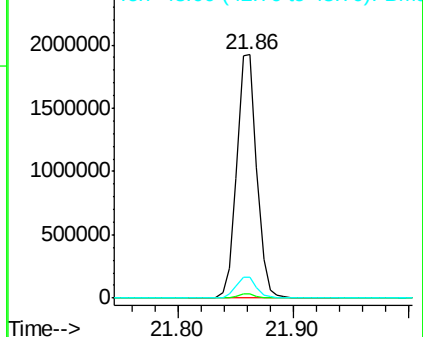
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.7	7.3	10.9

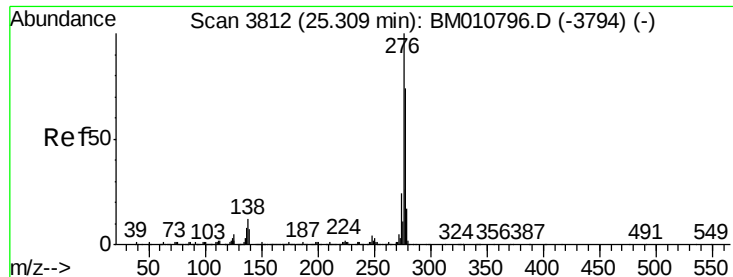


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.62 ng

RT: 25.29 min Scan# 3809

Delta R.T. -0.02 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

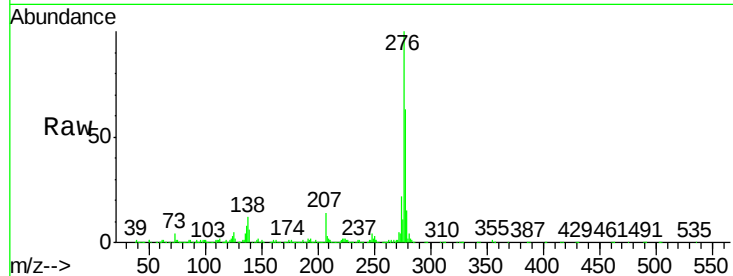
Tot Ion:276 Resp: 2887030

Ion Ratio Lower Upper

276 100

138 12.0 0.0 0.0#

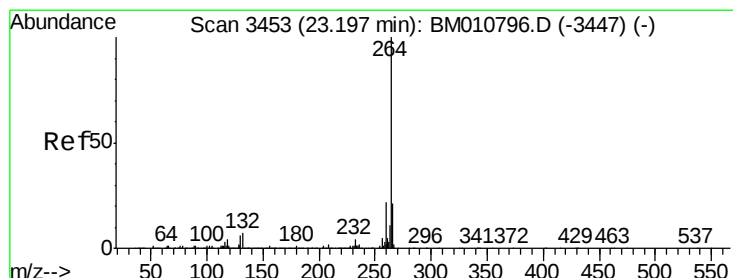
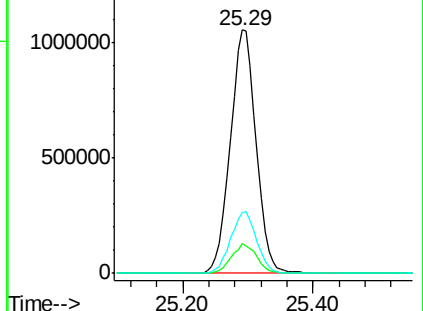
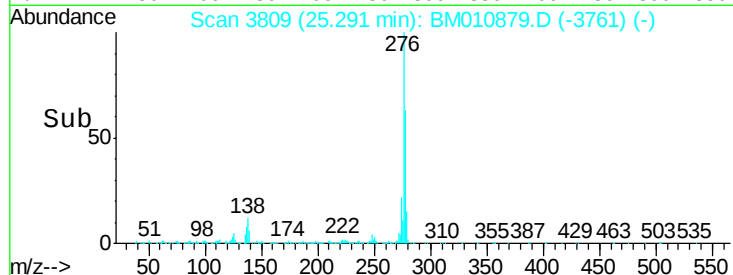
277 25.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.19 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

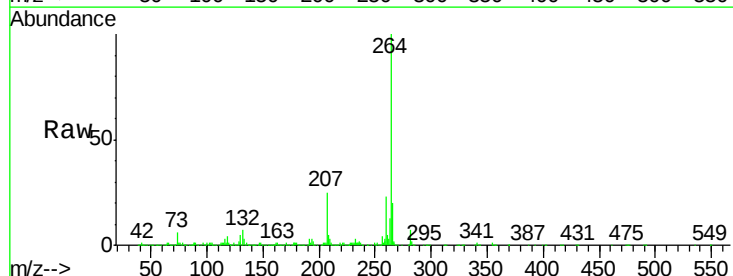
Tgt Ion:264 Resp: 1118775

Ion Ratio Lower Upper

264 100

260 22.9 18.6 27.8

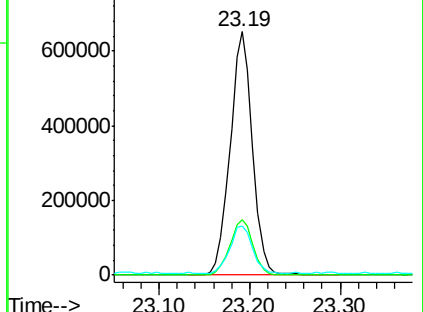
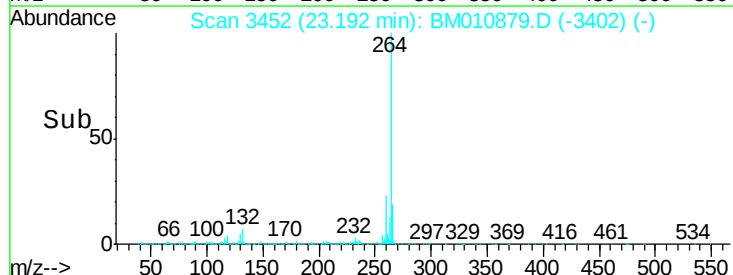
265 20.3 17.3 25.9

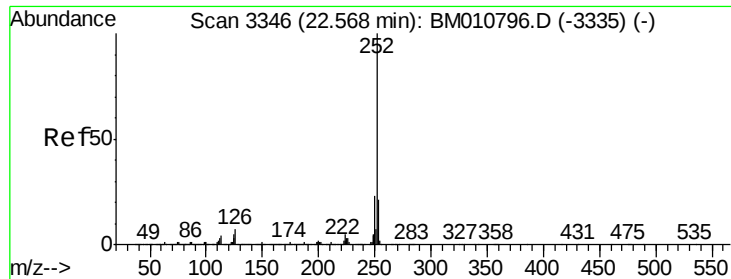


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

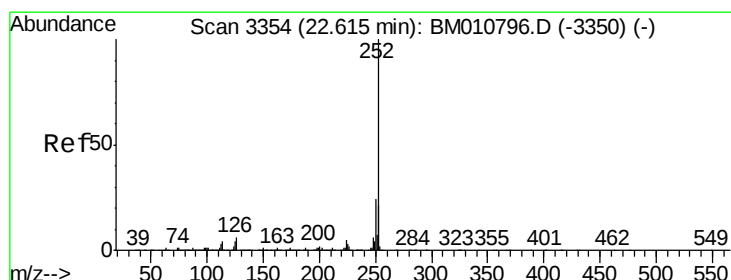
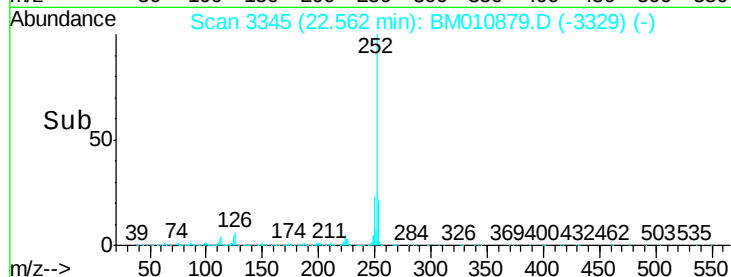
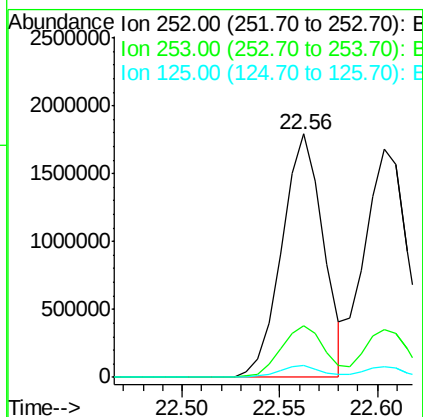
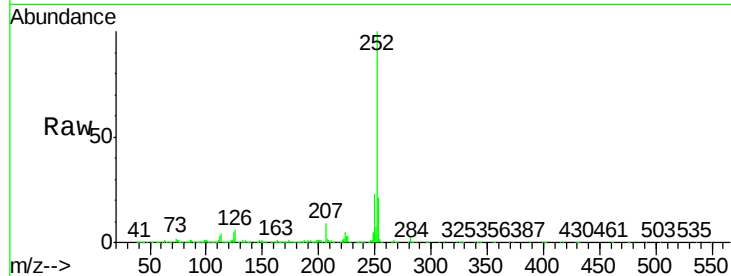




#87
Benzo(b)fluoranthene
Concen: 37.10 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

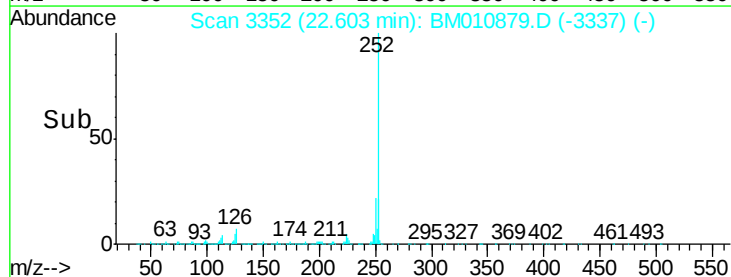
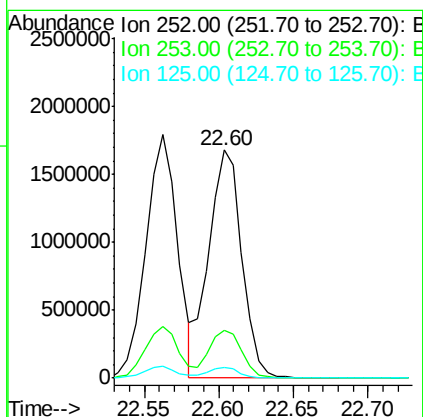
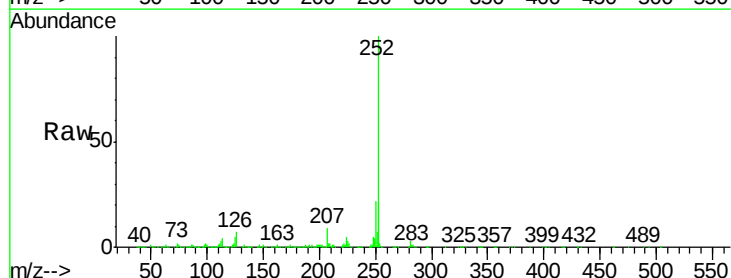
Instrument :
BNA_M
ClientSampleId :
PB100721BS

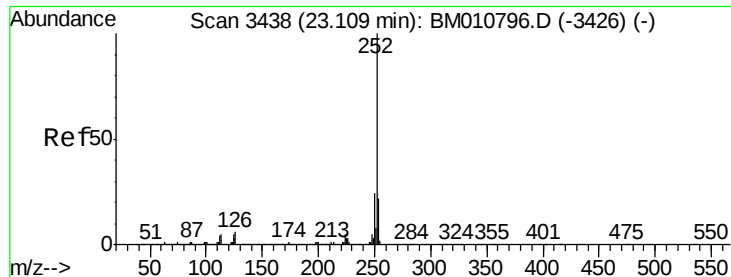
Tot Ion:252 Resp: 2636774
Ion Ratio Lower Upper
252 100
253 20.9 18.0 27.0
125 5.0 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 38.16 ng
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM010879.D
Acq: 18 Jul 2017 20:17

Tgt Ion:252 Resp: 2589938
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 4.8 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 38.56 ng

RT: 23.10 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

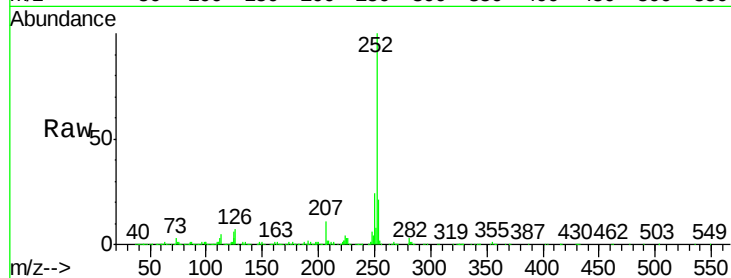
BNA_M

ClientSampleId :

PB100721BS

Tot Ion:252 Resp: 2494041

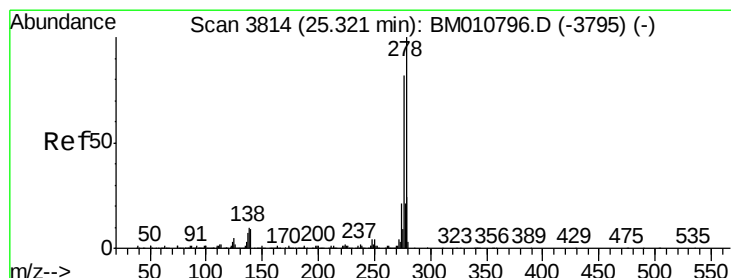
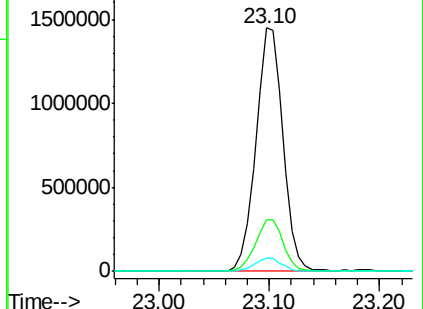
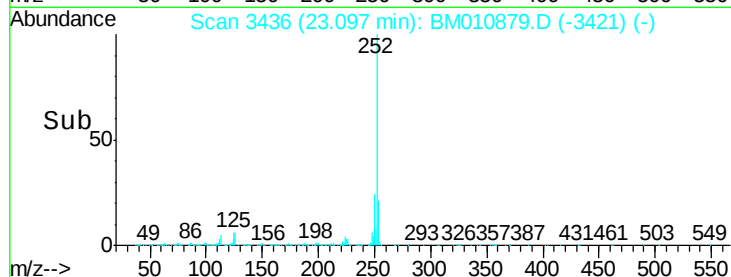
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	5.6	7.4	11.2#



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: 37.71 ng

RT: 25.30 min Scan# 3811

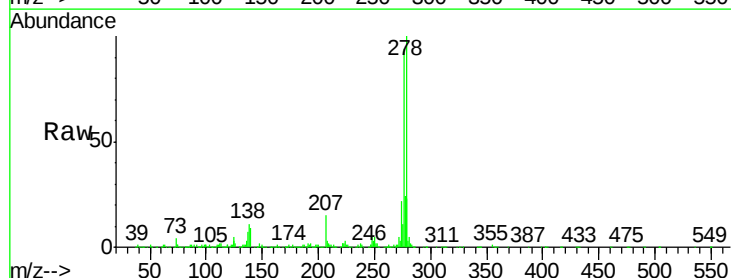
Delta R.T. -0.02 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Tgt Ion:278 Resp: 2367692

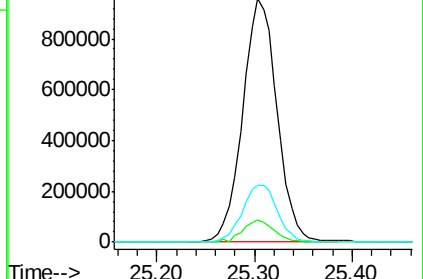
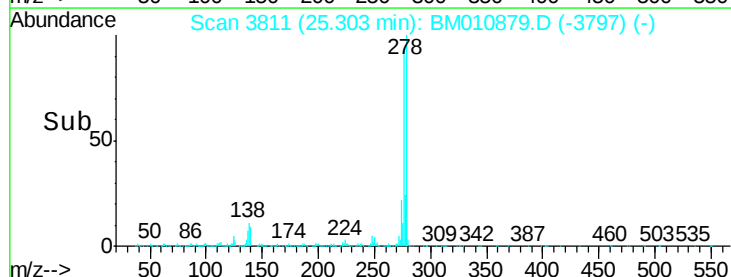
Ion	Ratio	Lower	Upper
278	100		
139	9.0	13.4	20.0#
279	23.5	19.0	28.4

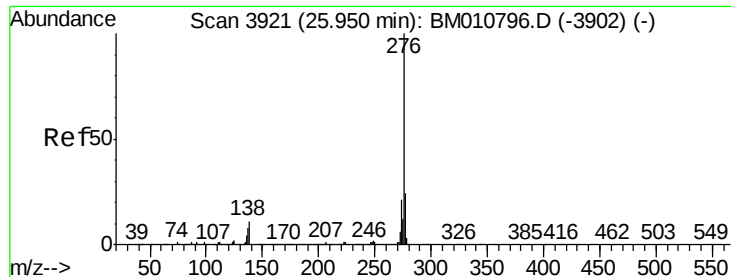


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.73 ng

RT: 25.93 min Scan# 3918

Delta R.T. -0.02 min

Lab File: BM010879.D

Acq: 18 Jul 2017 20:17

Instrument :

BNA_M

ClientSampleId :

PB100721BS

Tot Ion:276 Resp: 2390367

Ion Ratio Lower Upper

276 100

277 22.1 18.5 27.7

138 10.3 19.0 28.6#

