

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
 Data File : BM010987.D
 Acq On : 27 Jul 2017 01:00
 Operator : SJ/JU
 Sample : PB100955BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100955BS

Quant Time: Jul 27 08:50:18 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	232711	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	1018813	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	748060	20.00	ng	0.00
63) Phenanthrene-d10	16.81	188	1836530	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1543064	20.00	ng	0.00
86) Perylene-d12	23.14	264	1046804	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	2028902	147.38	ng	0.00
7) Phenol-d6	6.60	99	2735398	139.85	ng	0.00
23) Nitrobenzene-d5	8.55	82	2284598	84.16	ng	0.00
41) 2,4,6-Tribromophenol	15.56	330	1637696	136.59	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	5231472	87.71	ng	0.00
78) Terphenyl-d14	19.47	244	7386936	94.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	186858	30.231	ng	# 100
3) Pyridine	3.41	79	564801	33.454	ng	# 88
4) n-Nitrosodimethylamine	3.33	42	371654	43.197	ng	# 64
6) Aniline	6.75	93	912465	37.015	ng	# 94
8) 2-Chlorophenol	6.97	128	596115	42.652	ng	# 83
9) Benzaldehyde	6.55	77	281621	22.253	ng	# 80
10) Phenol	6.62	94	910844	42.874	ng	# 96
11) bis(2-Chloroethyl)ether	6.85	93	661996	39.992	ng	# 93
12) 1,3-Dichlorobenzene	7.28	146	668423	39.242	ng	# 82
13) 1,4-Dichlorobenzene	7.43	146	690587	39.553	ng	# 89
14) 1,2-Dichlorobenzene	7.74	146	659078	39.481	ng	# 90
15) Benzyl Alcohol	7.64	79	875369	46.653	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.93	45	626615	42.067	ng	# 76
17) 2-Methylphenol	7.85	107	615685	45.345	ng	# 77
18) Hexachloroethane	8.45	117	321716	42.253	ng	# 81
19) n-Nitroso-di-n-propylamine	8.20	70	696452	41.901	ng	# 91
20) 3+4-Methylphenols	8.17	107	834179	44.197	ng	# 83
22) Acetophenone	8.21	105	1154814	37.813	ng	# 93
24) Nitrobenzene	8.58	77	1114443	39.619	ng	# 86
25) Isophorone	9.11	82	1785188	39.443	ng	# 85
26) 2-Nitrophenol	9.28	139	367123	41.018	ng	# 22
27) 2,4-Dimethylphenol	9.36	122	658669	41.804	ng	# 74
28) bis(2-Chloroethoxy)methane	9.59	93	1019873	40.401	ng	# 99
29) 2,4-Dichlorophenol	9.81	162	760902	42.977	ng	# 92
30) 1,2,4-Trichlorobenzene	10.02	180	885798	40.463	ng	# 100
31) Naphthalene	10.20	128	2081190	40.606	ng	# 99
32) Benzoic acid	9.52	122	440546	34.786	ng	# 63
33) 4-Chloroaniline	10.32	127	413313	20.215	ng	# 74
34) Hexachlorobutadiene	10.49	225	715581	41.502	ng	# 98
35) Caprolactam	11.12	113	116879	23.278	ng	# 82
36) 4-Chloro-3-methylphenol	11.46	107	921888	40.325	ng	# 76
37) 2-Methylnaphthalene	11.83	142	1682532	44.687	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1231034	38.303	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	1953359	104.306	ng	# 99

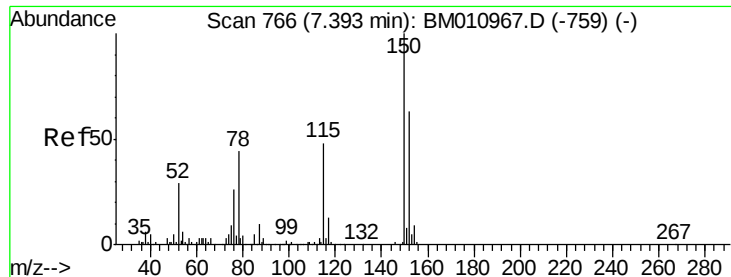
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	778162	40.003	ng	95
43) 2,4,5-Trichlorophenol	12.53	196	817868	40.821	ng	# 89
45) 1,1'-Biphenyl	12.87	154	2396817	37.055	ng	98
46) 2-Chloronaphthalene	12.91	162	1911118	40.101	ng	94
47) 2-Nitroaniline	13.13	65	720882	42.756	ng	# 68
48) Acenaphthylene	13.77	152	2884813	40.560	ng	100
49) Dimethylphthalate	13.53	163	2483022	38.801	ng	# 99
50) 2,6-Dinitrotoluene	13.64	165	523473	40.452	ng	# 50
51) Acenaphthene	14.12	154	1779684	40.412	ng	98
52) 3-Nitroaniline	13.97	138	356784	31.772	ng	# 32
53) 2,4-Dinitrophenol	14.18	184	731166	79.502	ng	# 85
54) Dibenzofuran	14.46	168	3067259	42.985	ng	# 88
55) 4-Nitrophenol	14.30	139	757852	76.814	ng	91
56) 2,4-Dinitrotoluene	14.44	165	740777	40.776	ng	# 91
57) Fluorene	15.11	166	2589354	41.678	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.69	232	857202	45.646	ng	# 100
59) Diethylphthalate	14.91	149	2634383	40.309	ng	98
60) 4-Chlorophenyl-phenylether	15.12	204	1563616	41.685	ng	98
61) 4-Nitroaniline	15.15	138	473986	39.738	ng	# 1
62) Azobenzene	15.41	77	3205429	45.828	ng	89
64) 4,6-Dinitro-2-methylphenol	15.20	198	496882	39.965	ng	90
65) n-Nitrosodiphenylamine	15.33	169	2221443	42.266	ng	98
66) 4-Bromophenyl-phenylether	16.01	248	1035528	43.861	ng	# 90
67) Hexachlorobenzene	16.12	284	1080964	40.518	ng	# 88
68) Atrazine	16.30	200	907205	43.072	ng	98
69) Pentachlorophenol	16.46	266	1362123	80.421	ng	97
70) Phenanthrene	16.85	178	4156007	43.218	ng	100
71) Anthracene	16.94	178	4135304	43.118	ng	99
72) Carbazole	17.22	167	3325355	39.647	ng	98
73) Di-n-butylphthalate	17.80	149	4192112	41.043	ng	# 97
74) Fluoranthene	18.88	202	4696675	39.411	ng	98
76) Benzidine	19.09	184	2134410	57.821	ng	99
77) Pyrene	19.24	202	4695790	51.215	ng	100
79) Butylbenzylphthalate	20.18	149	1567217	48.069	ng	# 69
80) Benzo(a)anthracene	21.01	228	3782844	42.934	ng	97
81) 3,3'-Dichlorobenzidine	20.96	252	1006833	29.129	ng	# 96
82) Chrysene	21.06	228	3400800	40.210	ng	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2109929	43.990	ng	# 97
84) Di-n-octyl phthalate	21.82	149	3043850	39.101	ng	100
85) Indeno(1,2,3-cd)pyrene	25.21	276	2665883	30.436	ng	97
87) Benzo(b)fluoranthene	22.52	252	2976498	44.303	ng	# 92
88) Benzo(k)fluoranthene	22.56	252	2933856	45.561	ng	# 94
89) Benzo(a)pyrene	23.04	252	2655386	43.679	ng	# 96
90) Dibenzo(a,h)anthracene	25.23	278	2203337	39.095	ng	# 91
91) Benzo(g,h,i)perylene	25.85	276	2184844	39.480	ng	# 84

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.39 min Scan# 783

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

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ClientSampleId :

PB100955BS

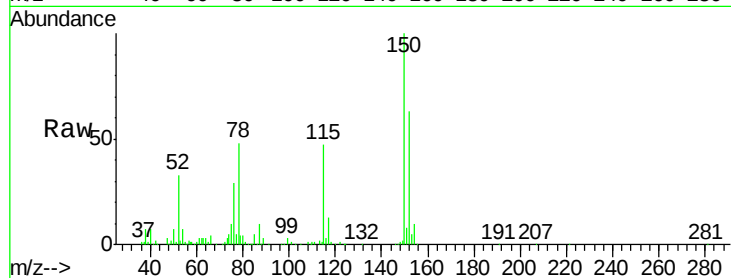
Tgt Ion:152 Resp: 232711

Ion Ratio Lower Upper

152 100

150 159.6 119.5 179.3

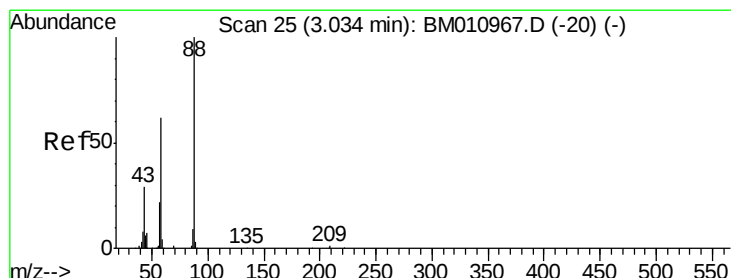
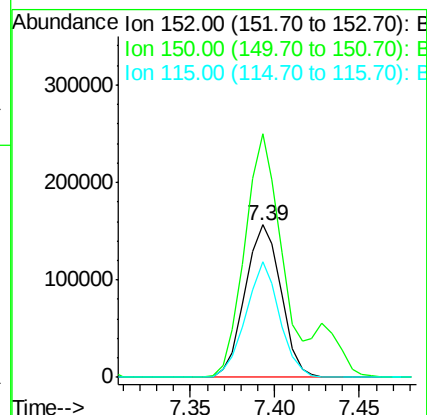
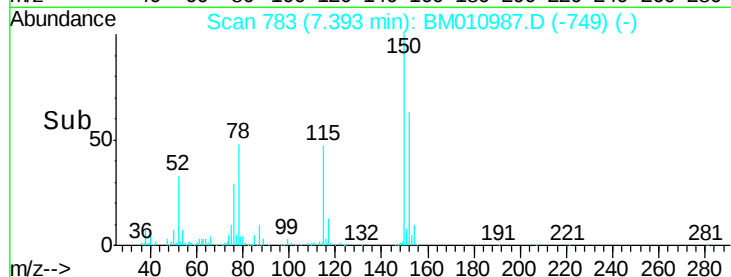
115 75.8 43.0 64.4#



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: 30.231 ng

RT: 3.04 min Scan# 43

Delta R.T. 0.01 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

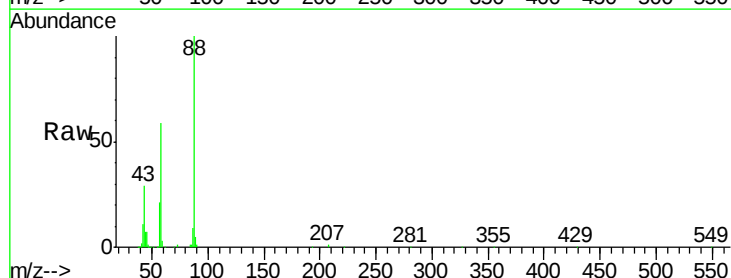
Tgt Ion: 88 Resp: 186858

Ion Ratio Lower Upper

88 100

58 64.3 0.0 0.0#

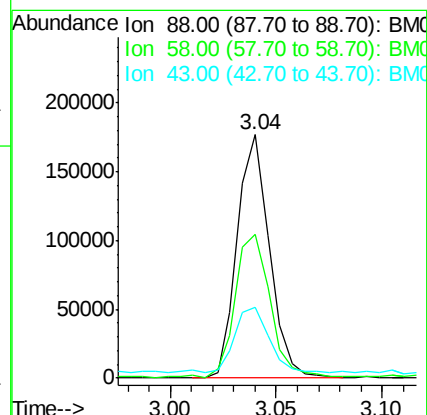
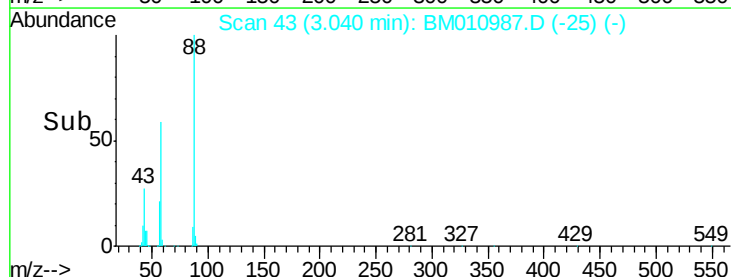
43 30.7 0.0 0.0#

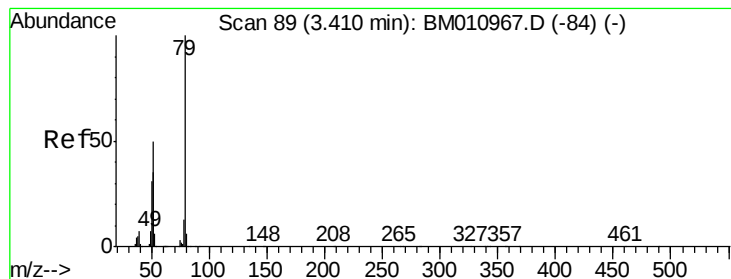


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 33.454 ng

RT: 3.41 min Scan# 106

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampled :

PB100955BS

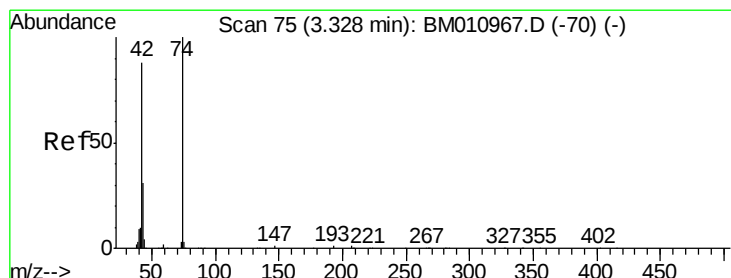
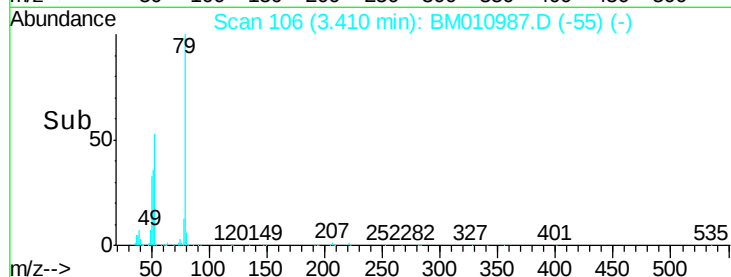
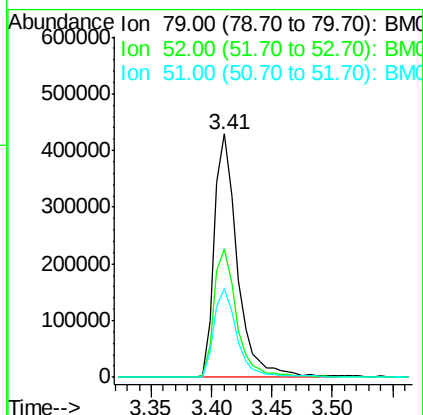
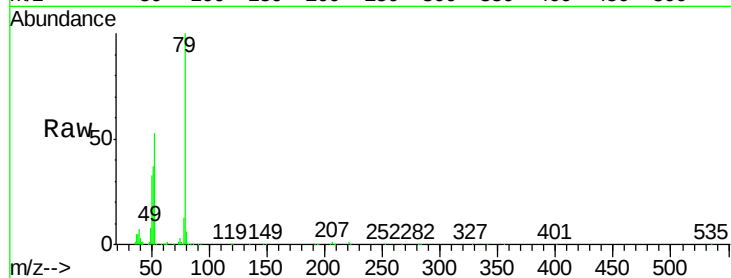
Tgt Ion: 79 Resp: 564801

Ion Ratio Lower Upper

79 100

52 52.6 51.1 76.7

51 36.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 43.197 ng

RT: 3.33 min Scan# 92

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

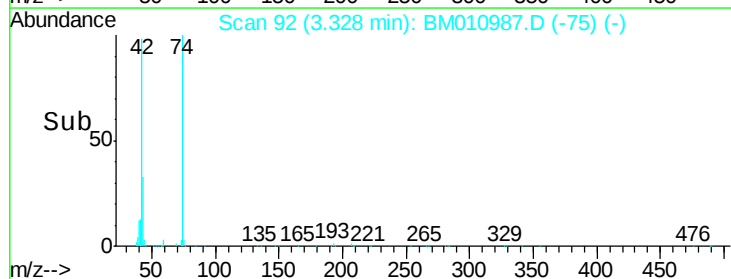
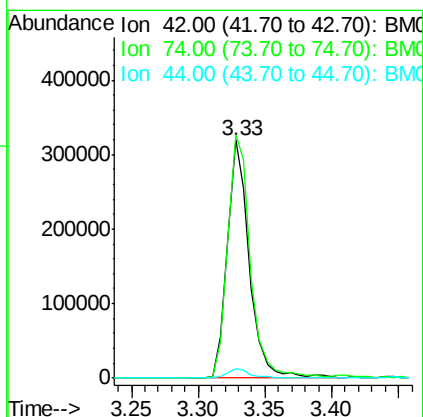
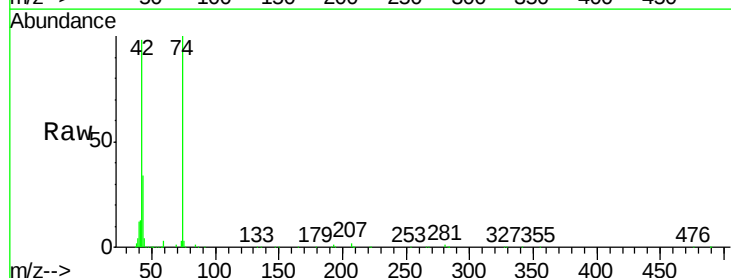
Tgt Ion: 42 Resp: 371654

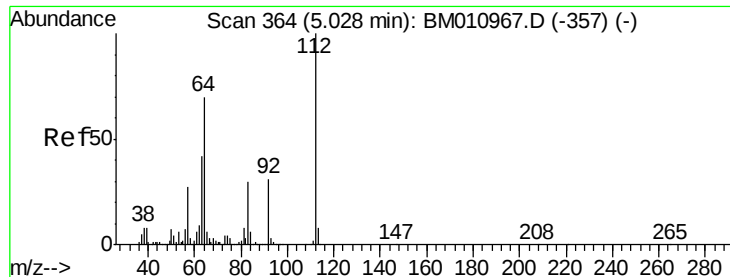
Ion Ratio Lower Upper

42 100

74 102.3 119.3 178.9#

44 3.8 5.4 8.2#





#5

2-Fluorophenol

Concen: 147.382 ng

RT: 5.03 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

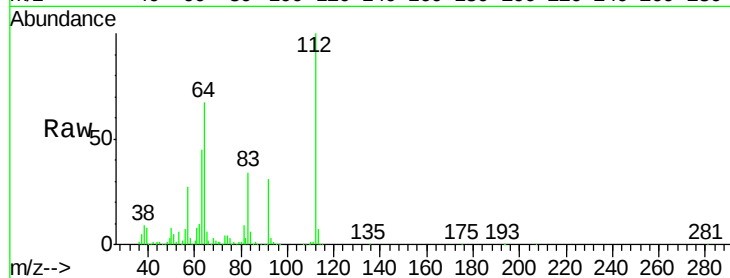
Tgt Ion: 112 Resp: 2028902

Ion Ratio Lower Upper

112 100

64 66.9 38.6 57.8#

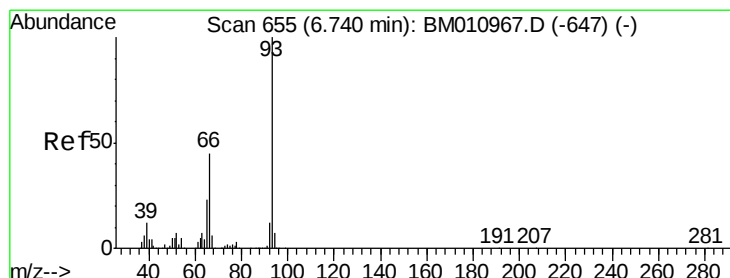
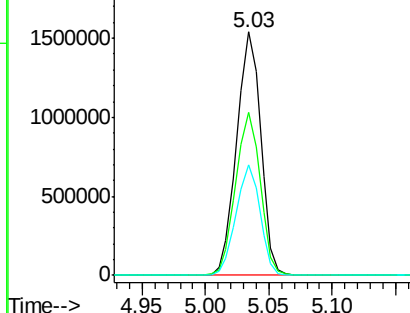
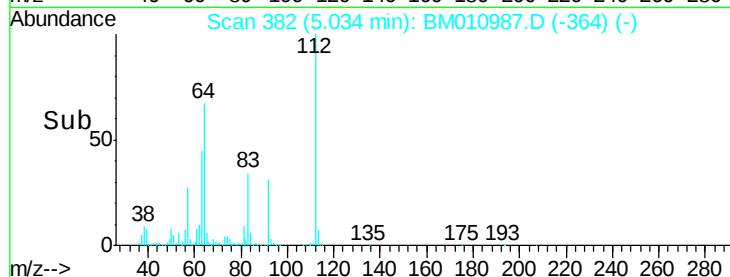
63 45.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 37.015 ng

RT: 6.75 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

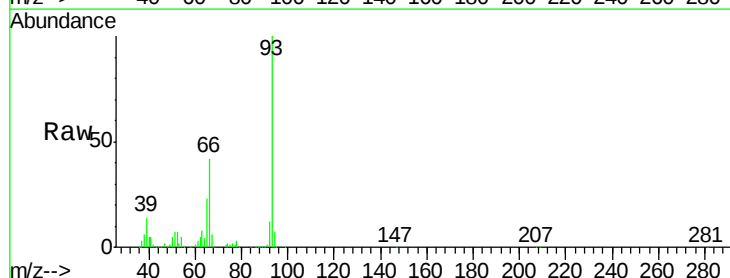
Tgt Ion: 93 Resp: 912465

Ion Ratio Lower Upper

93 100

66 42.3 30.8 46.2

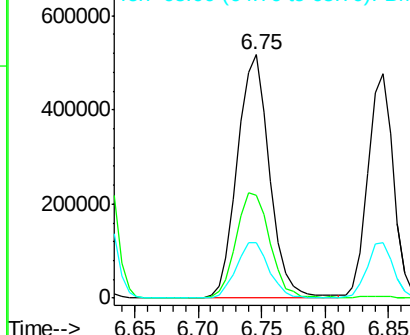
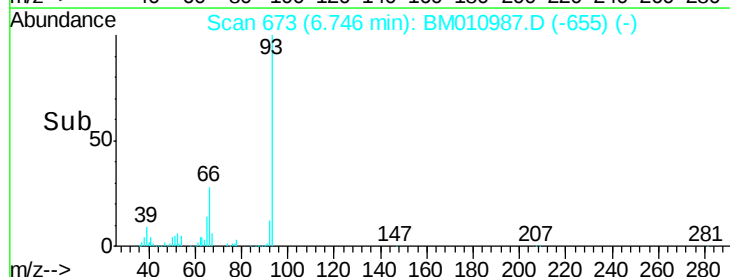
65 23.0 16.0 24.0

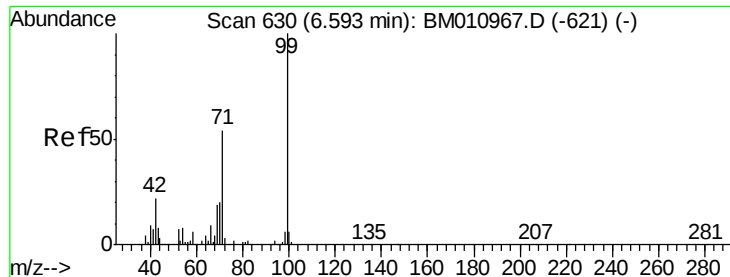


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 139.851 ng

RT: 6.60 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

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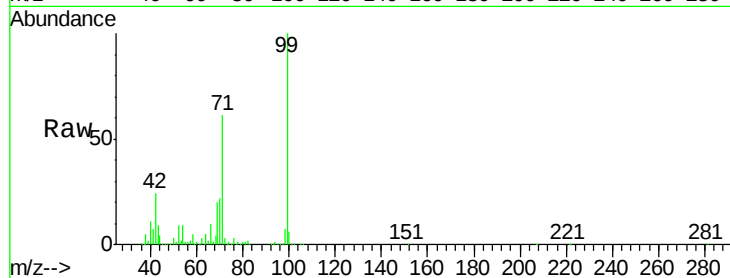
Tgt Ion: 99 Resp: 2735398

Ion Ratio Lower Upper

99 100

42 24.3 11.0 16.4#

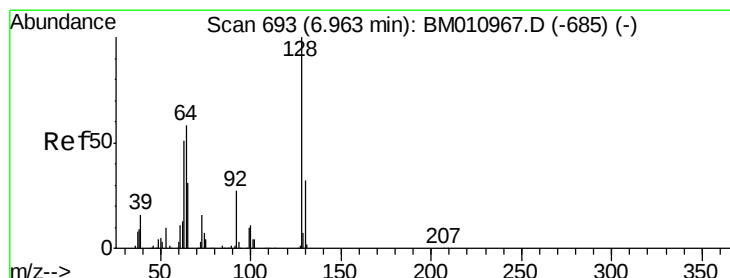
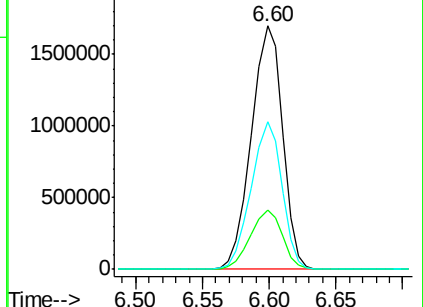
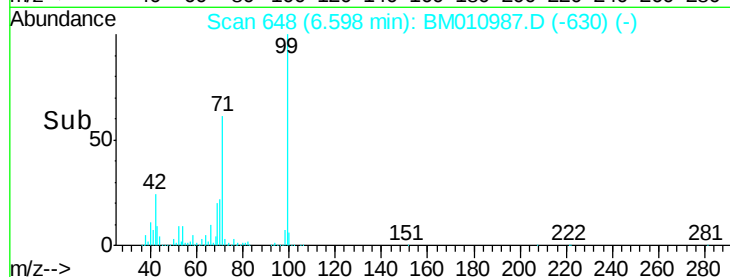
71 60.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010987.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM010987.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM010987.D (-630) (-)



#8

2-Chlorophenol

Concen: 42.652 ng

RT: 6.97 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

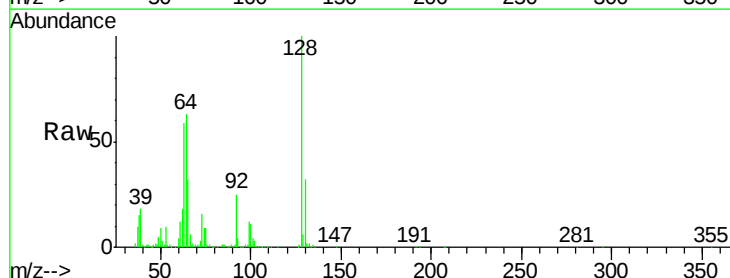
Tgt Ion: 128 Resp: 596115

Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

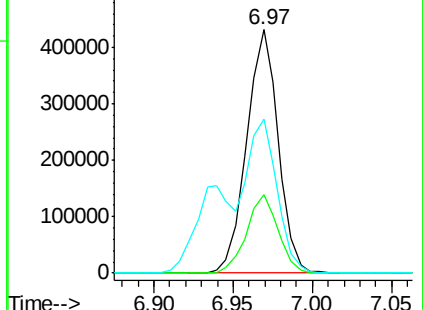
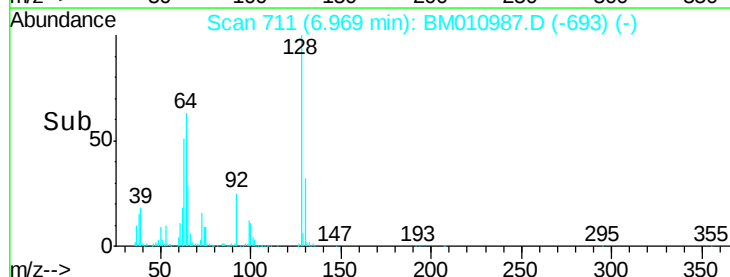
64 63.1 24.9 64.9

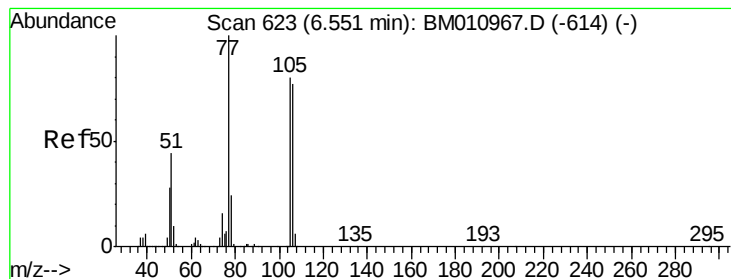


Abundance Ion 128.00 (127.70 to 128.70): BM010987.D (-693) (-)

Ion 130.00 (129.70 to 130.70): BM010987.D (-693) (-)

Ion 64.00 (63.70 to 64.70): BM010987.D (-693) (-)





#9

Benzaldehyde

Concen: 22.253 ng

RT: 6.55 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

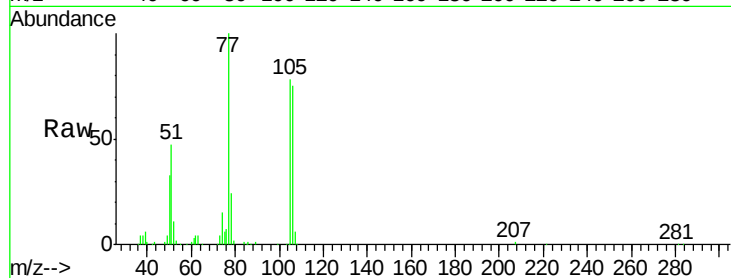
Tgt Ion: 77 Resp: 281621

Ion Ratio Lower Upper

77 100

105 78.0 78.8 118.8#

106 74.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010987.D (-623) (-)

250000

Ion 105.00 (104.70 to 105.70): BM010987.D (-623) (-)

200000

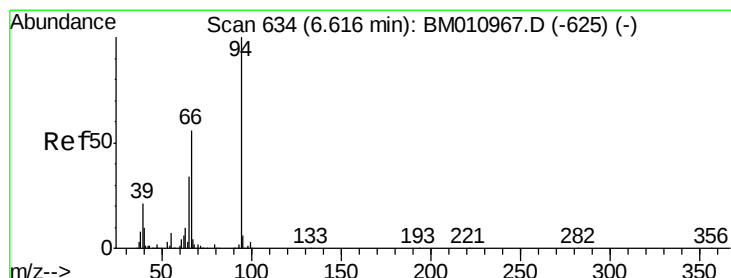
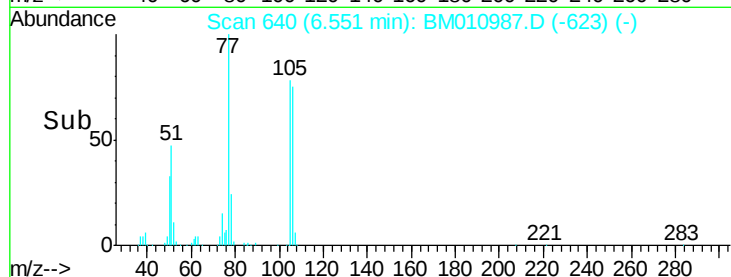
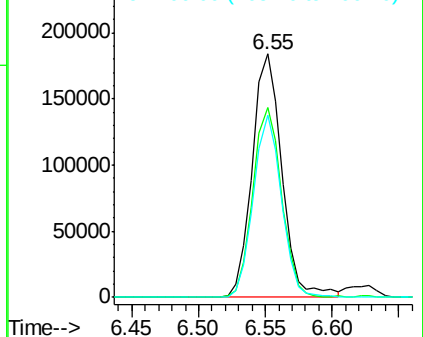
Ion 106.00 (105.70 to 106.70): BM010987.D (-623) (-)

150000

100000

50000

0



#10

Phenol

Concen: 42.874 ng

RT: 6.62 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

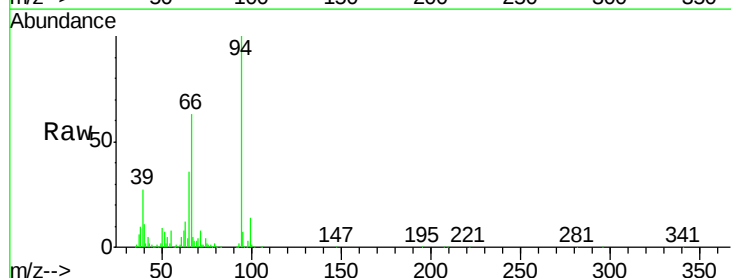
Tgt Ion: 94 Resp: 910844

Ion Ratio Lower Upper

94 100

65 36.4 18.8 58.8

66 63.4 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BM010987.D (-634) (-)

800000

Ion 65.00 (64.70 to 65.70): BM010987.D (-634) (-)

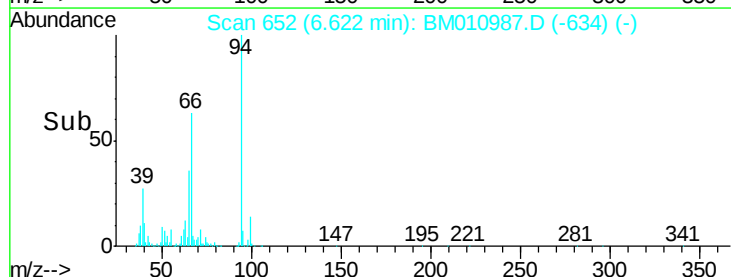
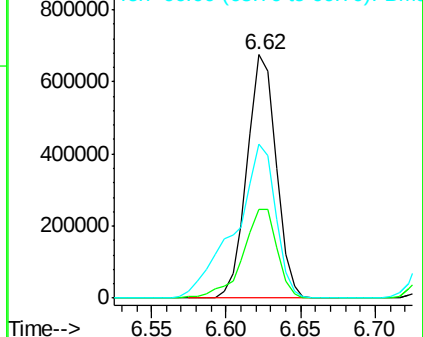
600000

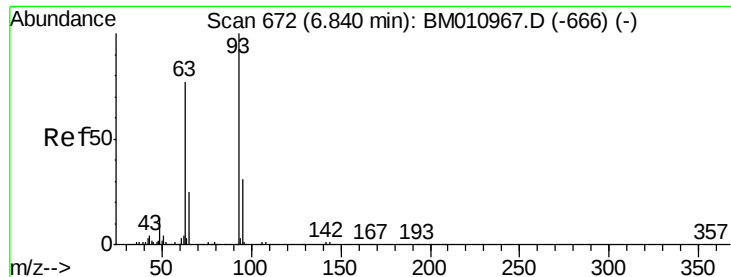
Ion 66.00 (65.70 to 66.70): BM010987.D (-634) (-)

400000

200000

0

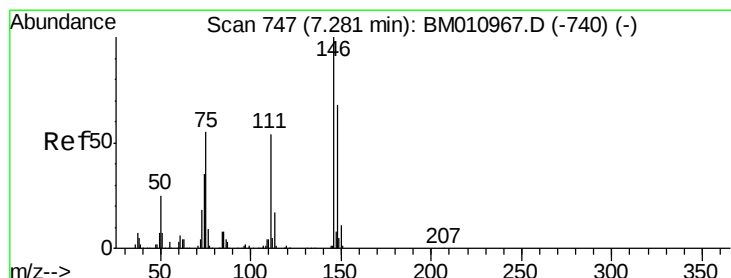
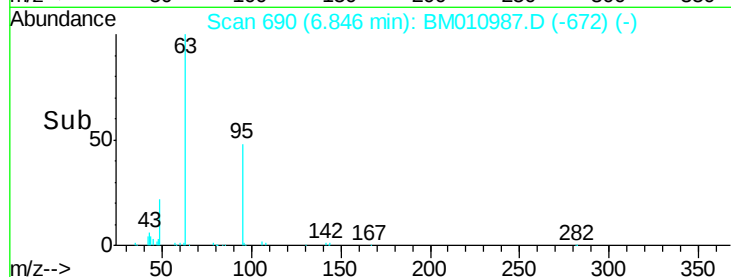
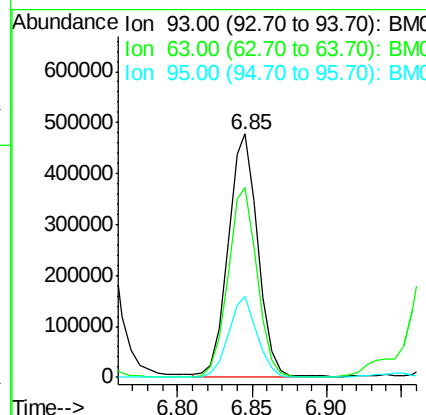
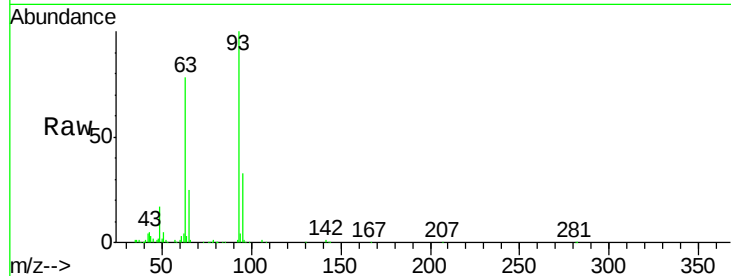




#11
bis(2-Chloroethyl)ether
Concen: 39.992 ng
RT: 6.85 min Scan# 690
Delta R.T. 0.01 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

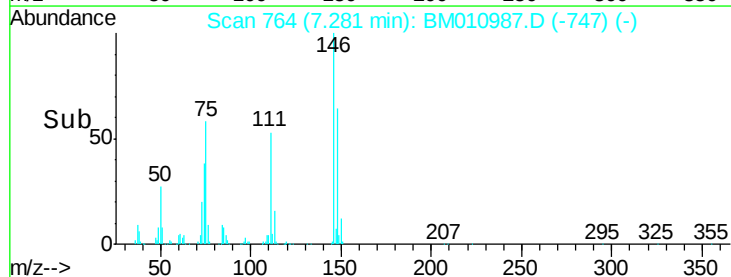
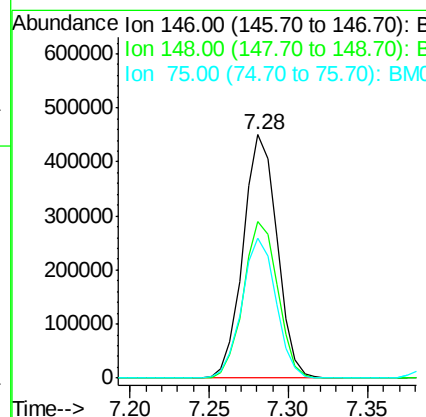
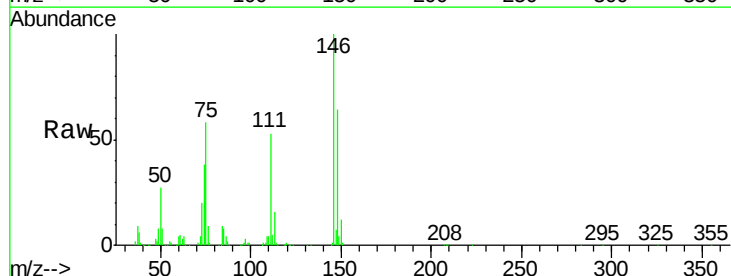
Instrument :
BNA_M
ClientSampleId :
PB100955BS

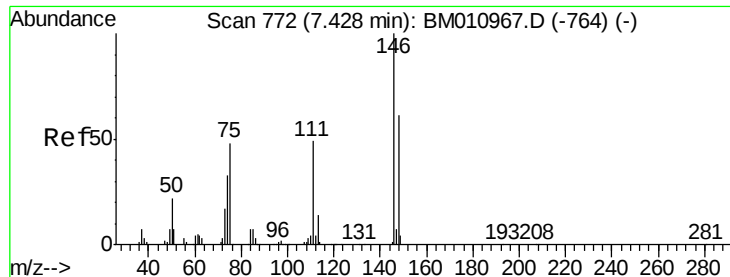
Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.2	49.5	89.5
95	33.4	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.242 ng
RT: 7.28 min Scan# 764
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
75	57.6	21.4	32.2

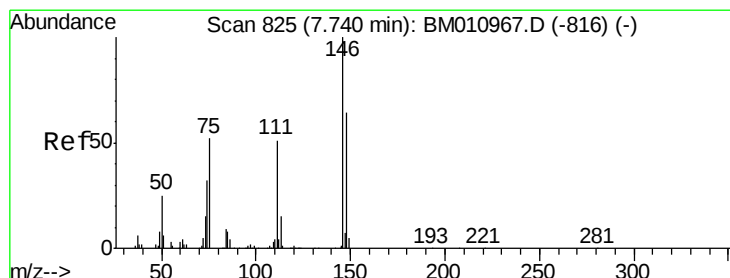
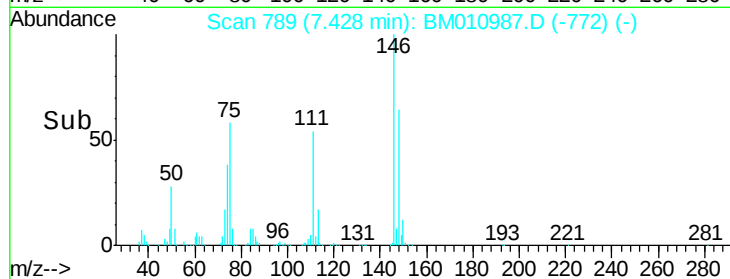
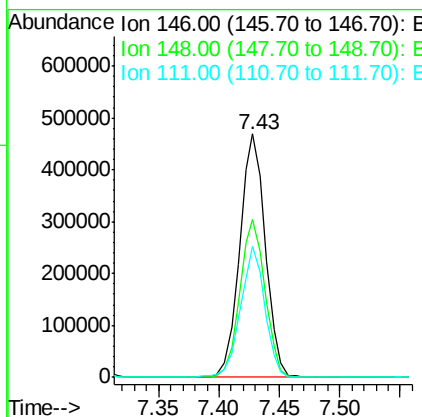
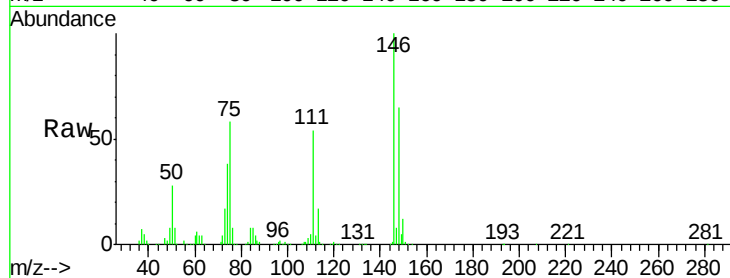




#13
 1,4-Dichlorobenzene
 Concen: 39.553 ng
 RT: 7.43 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

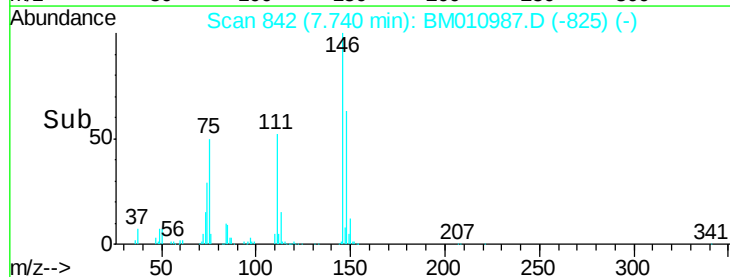
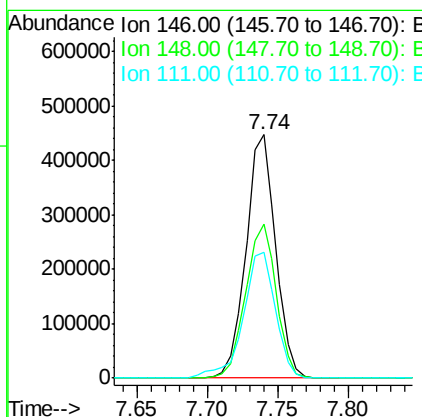
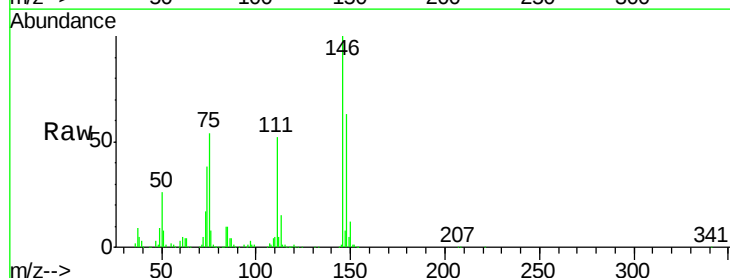
Instrument :
 BNA_M
 ClientSampleId :
 PB100955BS

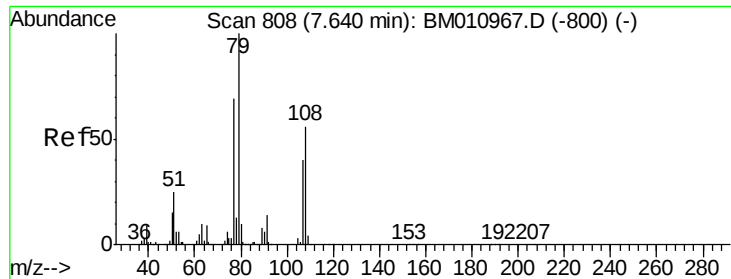
Tgt Ion:146 Resp: 690587
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.9 77.9
 111 53.9 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 39.481 ng
 RT: 7.74 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

Tgt Ion:146 Resp: 659078
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.3 78.5
 111 51.7 30.6 45.8#





#15

Benzyl Alcohol

Concen: 46.653 ng

RT: 7.64 min Scan# 825

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

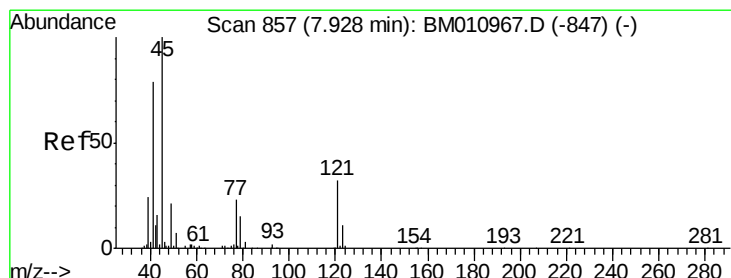
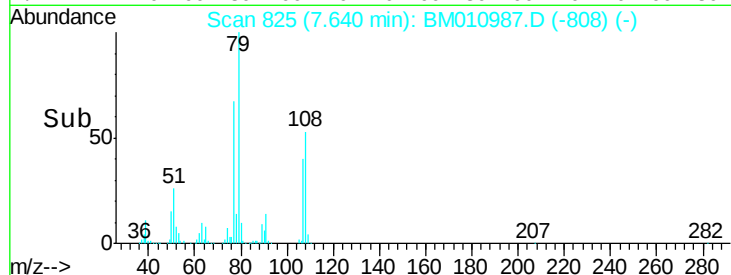
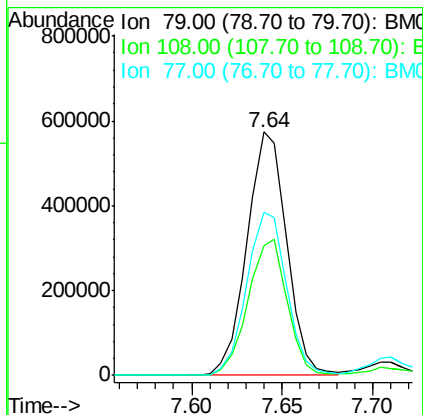
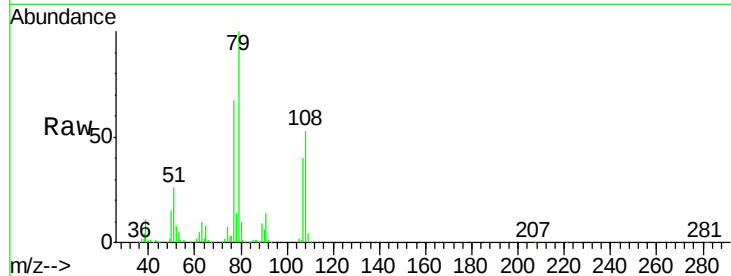
Tgt Ion: 79 Resp: 875369

Ion Ratio Lower Upper

79 100

108 53.1 65.0 97.4#

77 67.0 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.067 ng

RT: 7.93 min Scan# 875

Delta R.T. 0.01 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

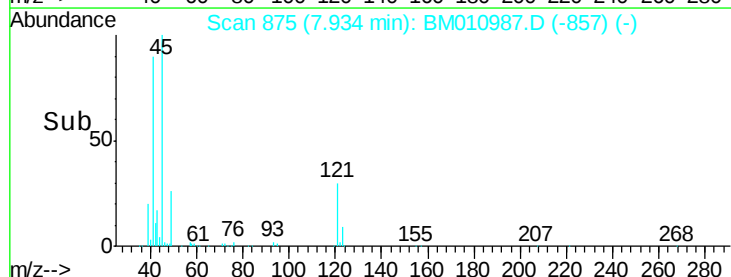
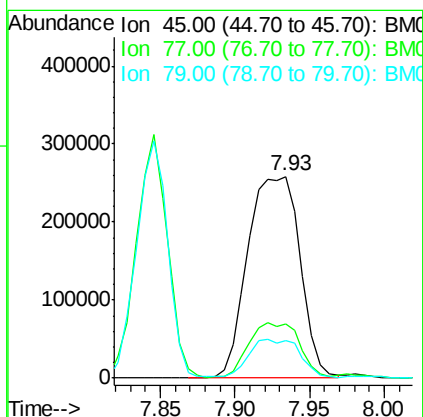
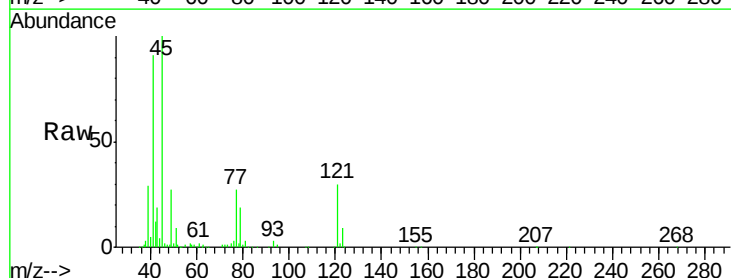
Tgt Ion: 45 Resp: 626615

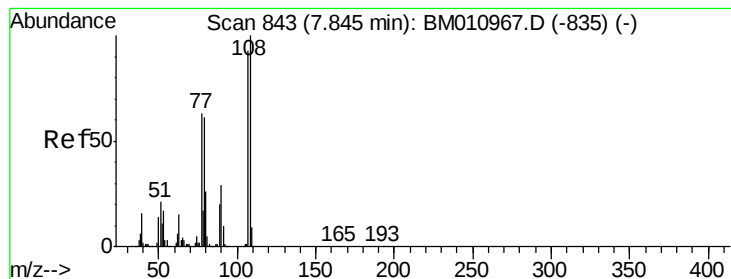
Ion Ratio Lower Upper

45 100

77 27.1 0.0 35.2

79 18.8 0.0 32.0





#17

2-Methylphenol

Concen: 45.345 ng

RT: 7.85 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

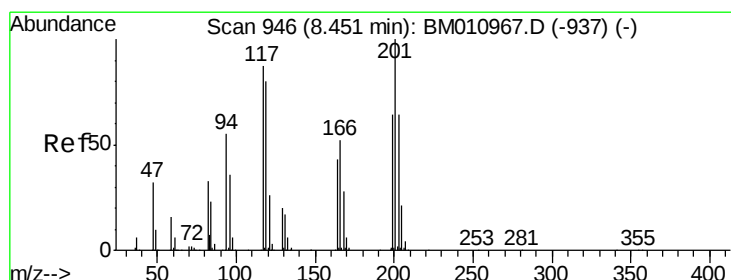
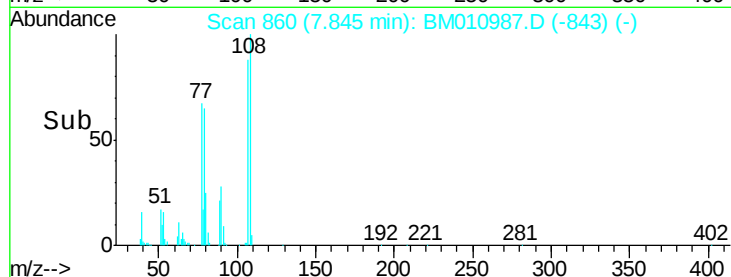
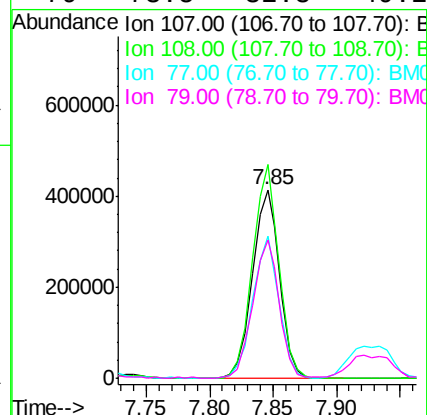
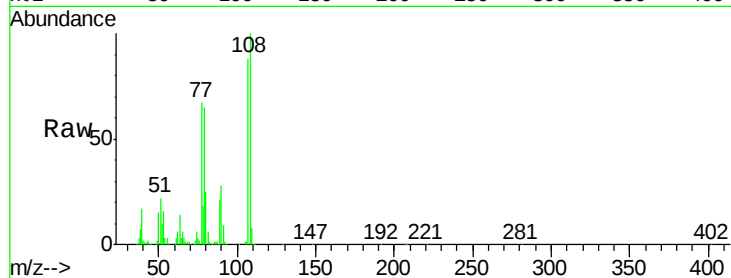
Instrument :

BNA_M

ClientSampleId :

PB100955BS

Tgt Ion:	107	Resp:	615685
Ion	Ratio	Lower	Upper
107	100		
108	113.4	89.8	134.8
77	75.4	32.6	48.8#
79	73.5	32.8	49.2#



#18

Hexachloroethane

Concen: 42.253 ng

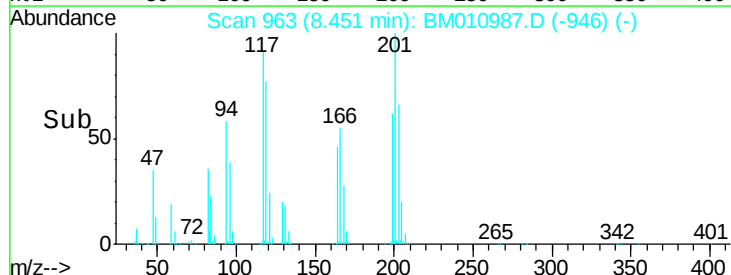
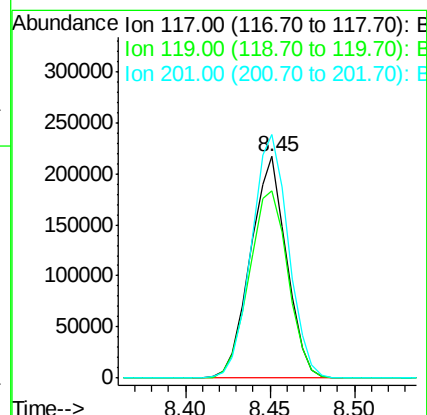
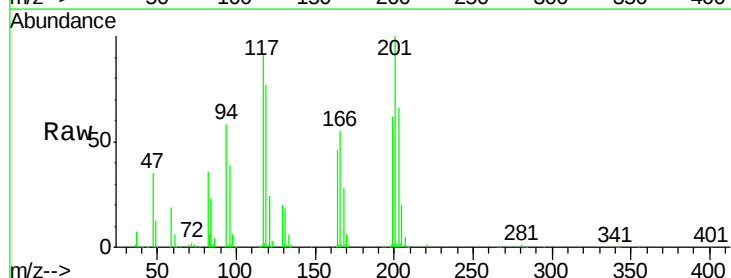
RT: 8.45 min Scan# 963

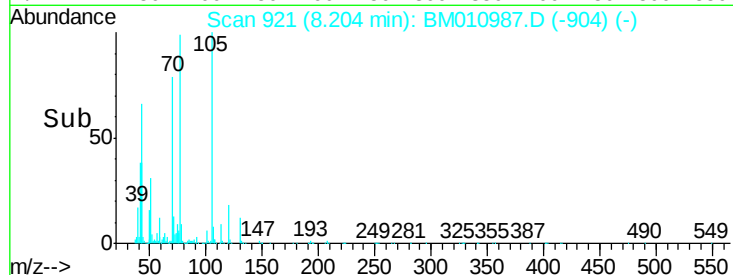
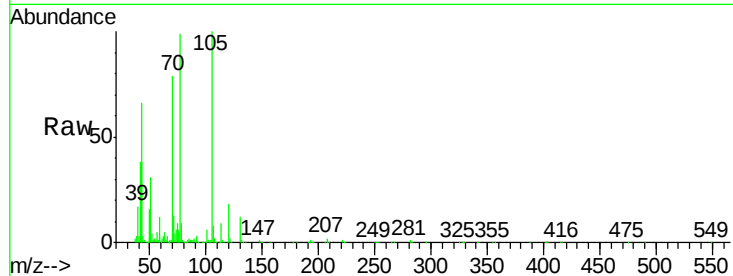
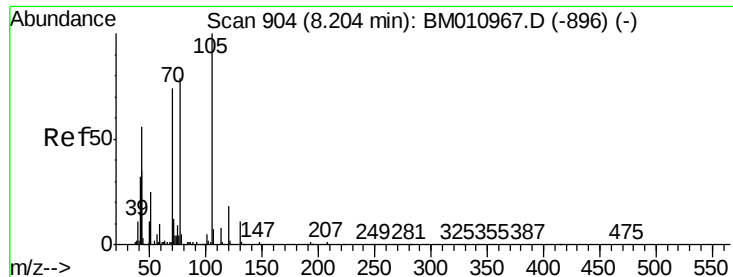
Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Tgt Ion:	117	Resp:	321716
Ion	Ratio	Lower	Upper
117	100		
119	84.9	79.2	118.8
201	110.0	69.8	104.6#

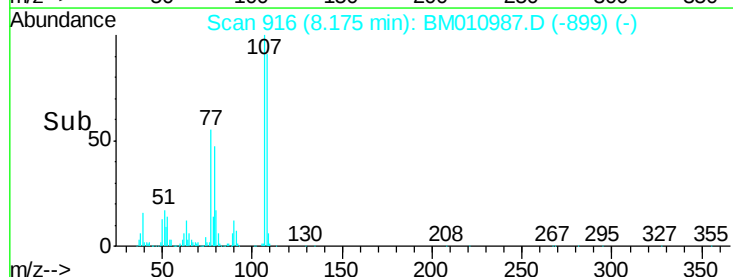
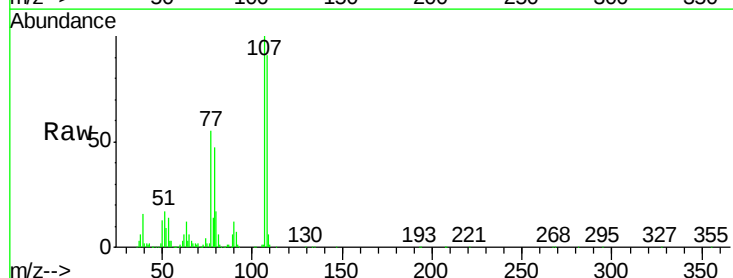
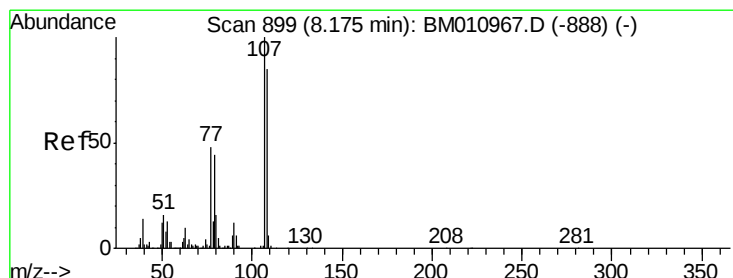
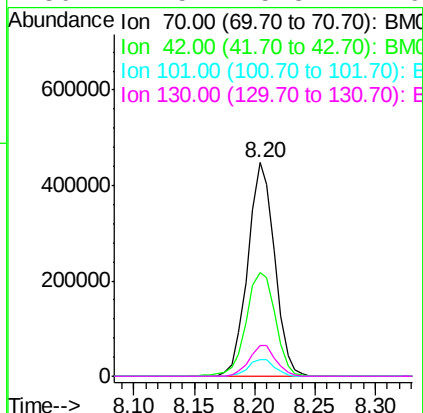




#19
n-Nitroso-di-n-propylamine
Concen: 41.901 ng
RT: 8.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

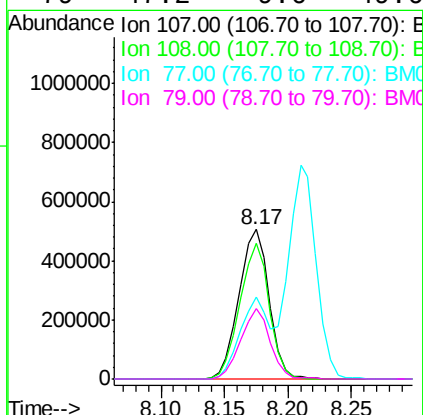
Instrument :
BNA_M
ClientSampleId :
PB100955BS

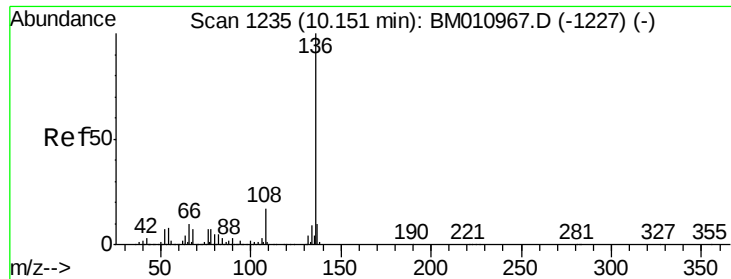
Tgt Ion:	70	Resp:	696452
Ion	Ratio	Lower	Upper
70	100		
42	48.3	44.5	66.7
101	8.0	7.4	11.2
130	14.5	15.3	22.9#



#20
3+4-Methylphenols
Concen: 44.197 ng
RT: 8.17 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

Tgt Ion:	107	Resp:	834179
Ion	Ratio	Lower	Upper
107	100		
108	91.0	73.2	113.2
77	55.0	10.7	50.7#
79	47.2	9.6	49.6

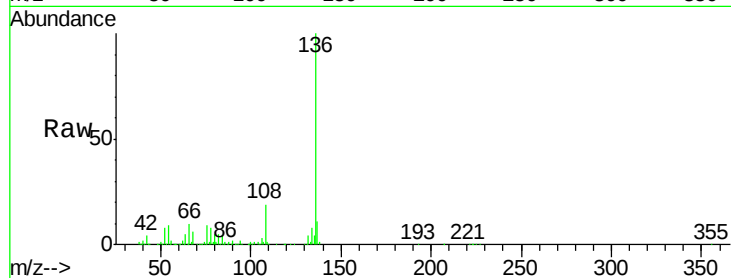




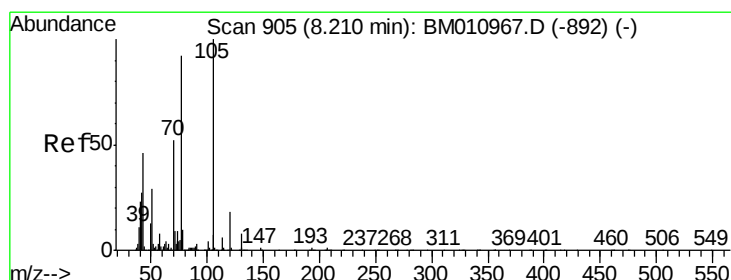
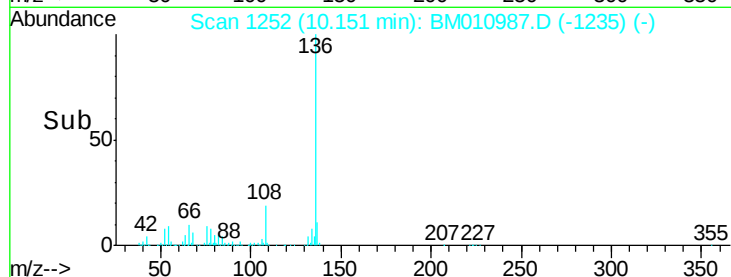
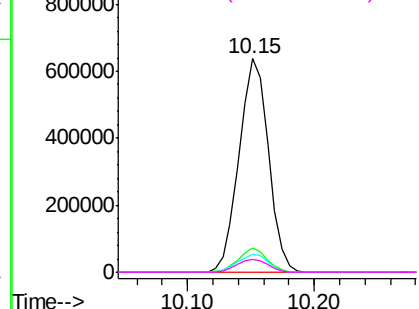
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

Instrument :
BNA_M
ClientSampleId :
PB100955BS

Tgt Ion:136 Resp: 1018813
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 8.6 4.6 6.8#
68 6.0 3.7 5.5#

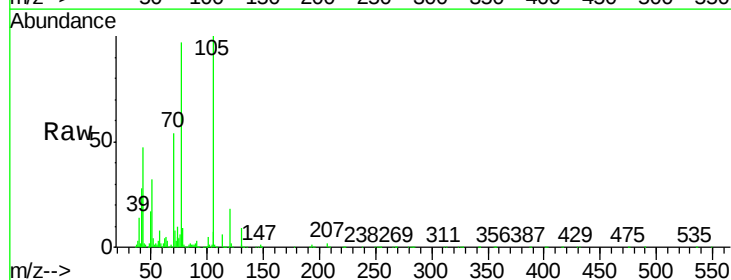


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

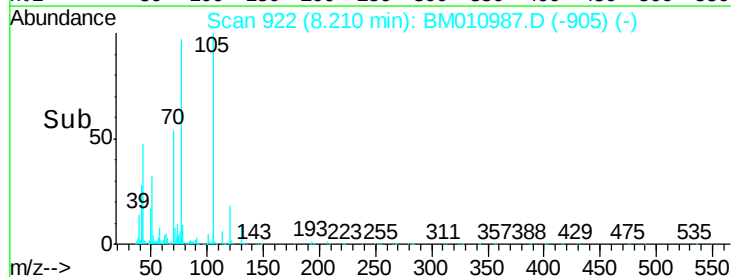
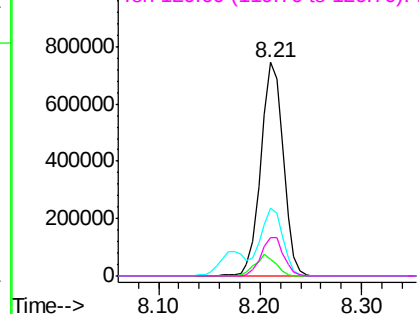


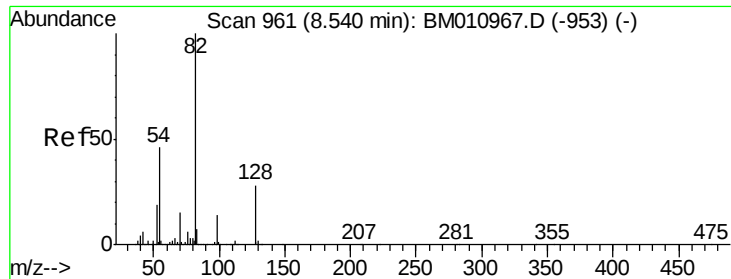
#22
Acetophenone
Concen: 37.813 ng
RT: 8.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

Tgt Ion:105 Resp: 1154814
Ion Ratio Lower Upper
105 100
71 7.7 0.6 1.0#
51 31.7 21.6 32.4
120 17.7 16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
1000000
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

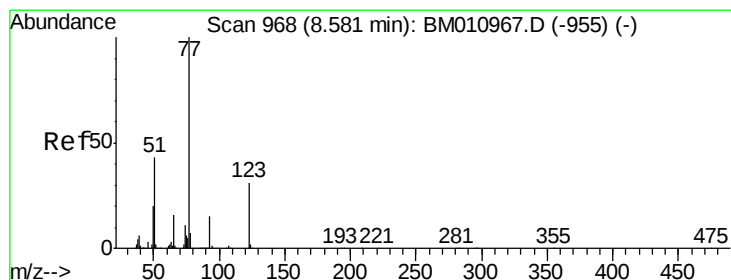
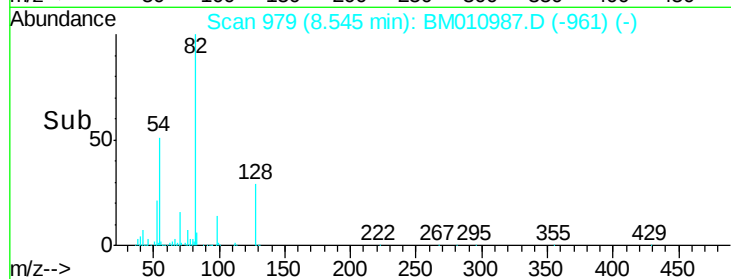
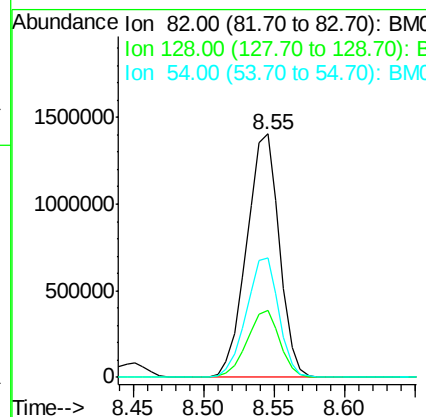
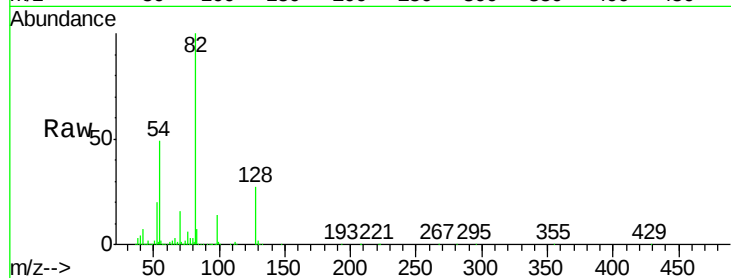




#23
 Nitrobenzene-d5
 Concen: 84.161 ng
 RT: 8.55 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

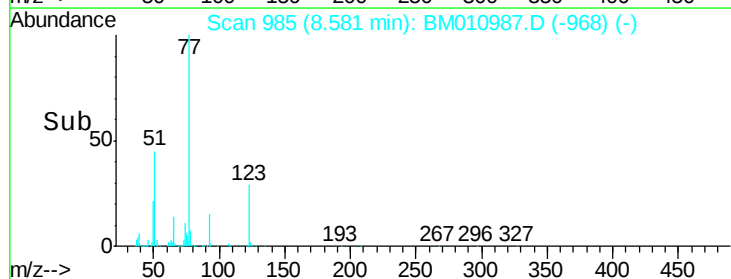
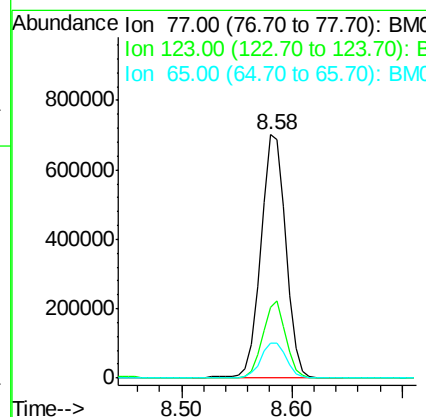
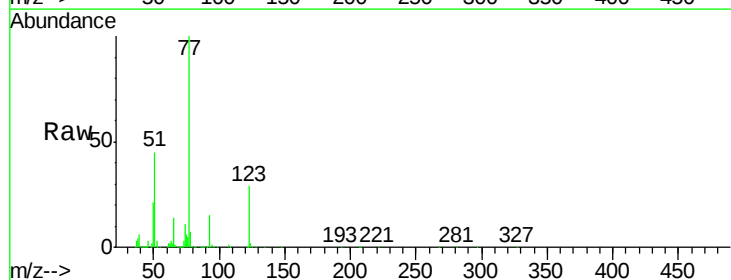
Instrument :
 BNA_M
 ClientSampleId :
 PB100955BS

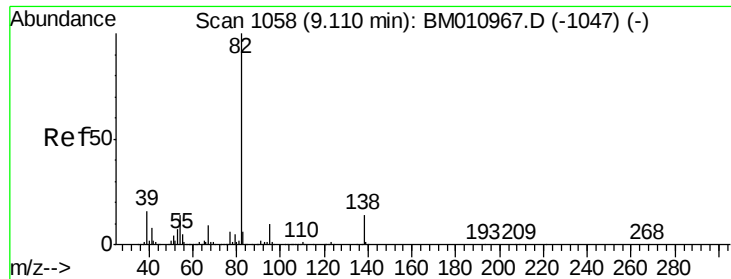
Tgt Ion: 82 Resp: 2284598
 Ion Ratio Lower Upper
 82 100
 128 27.5 32.8 49.2#
 54 49.2 40.6 60.8



#24
 Nitrobenzene
 Concen: 39.619 ng
 RT: 8.58 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

Tgt Ion: 77 Resp: 1114443
 Ion Ratio Lower Upper
 77 100
 123 29.2 32.6 49.0#
 65 14.4 10.9 16.3





#25

Isophorone

Concen: 39.443 ng

RT: 9.11 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

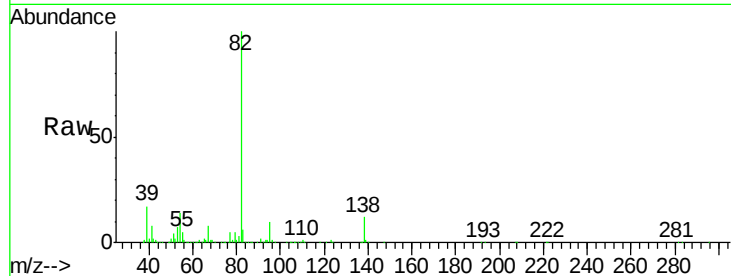
Tgt Ion: 82 Resp: 1785188

Ion Ratio Lower Upper

82 100

95 9.9 5.8 8.6#

138 12.3 16.3 24.5#

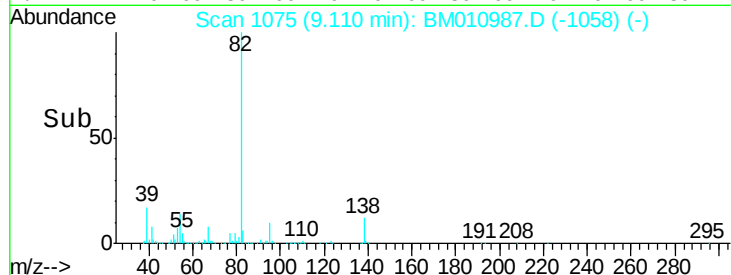


Abundance Ion 82.00 (81.70 to 82.70): BM010987.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM010987.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM010987.D (-1058) (-)

Time-->

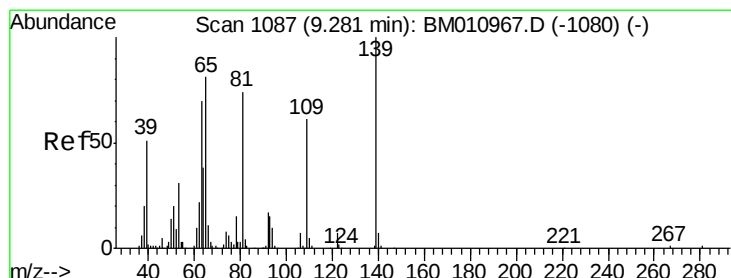


Abundance Ion 82.00 (81.70 to 82.70): BM010987.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM010987.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM010987.D (-1058) (-)

Time-->



#26

2-Nitrophenol

Concen: 41.018 ng

RT: 9.28 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

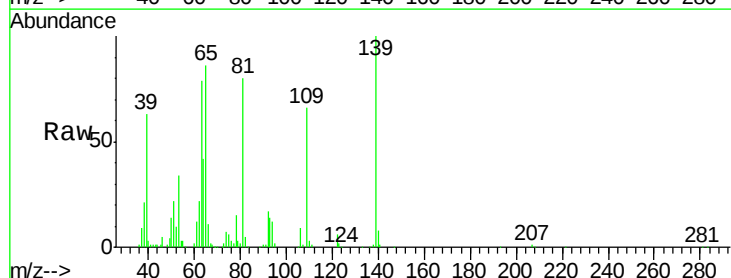
Tgt Ion: 139 Resp: 367123

Ion Ratio Lower Upper

139 100

109 66.1 20.1 30.1#

65 86.1 31.5 47.3#

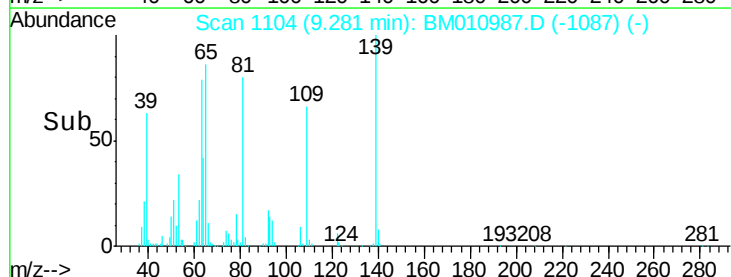


Abundance Ion 139.00 (138.70 to 139.70): BM010987.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM010987.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM010987.D (-1087) (-)

Time-->

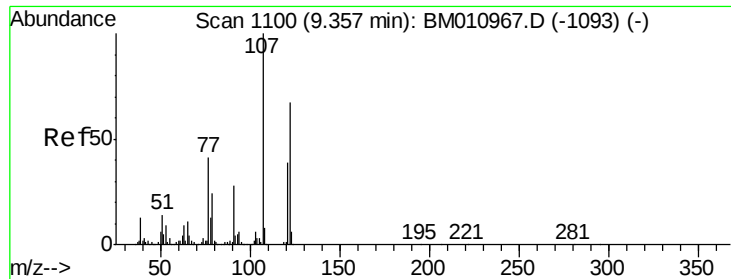


Abundance Ion 139.00 (138.70 to 139.70): BM010987.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM010987.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM010987.D (-1087) (-)

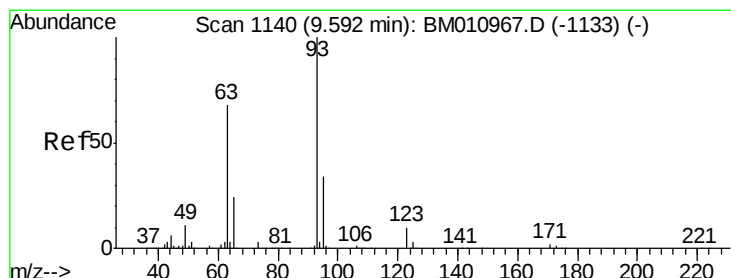
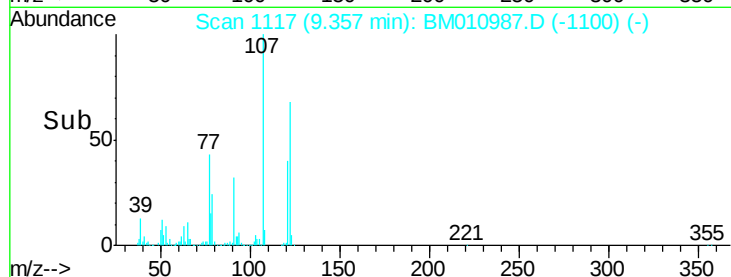
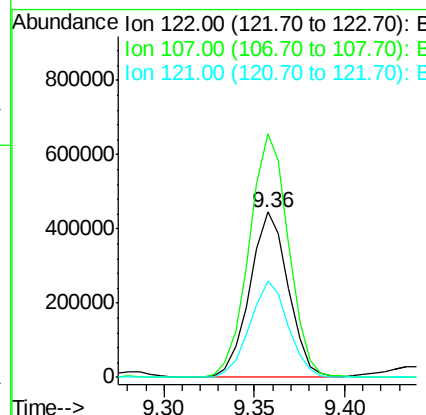
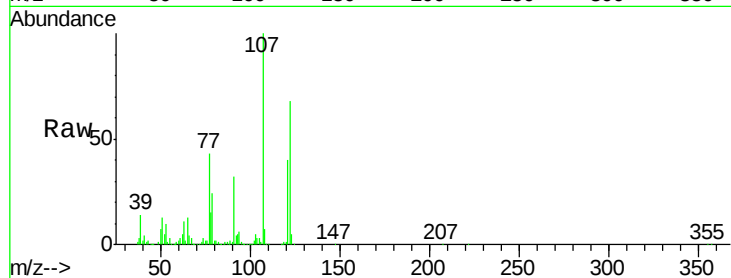
Time-->



#27
 2,4-Dimethylphenol
 Concen: 41.804 ng
 RT: 9.36 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

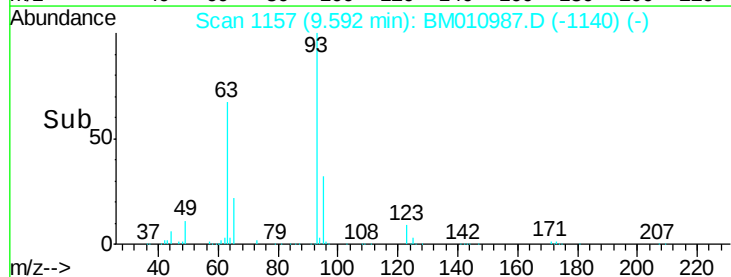
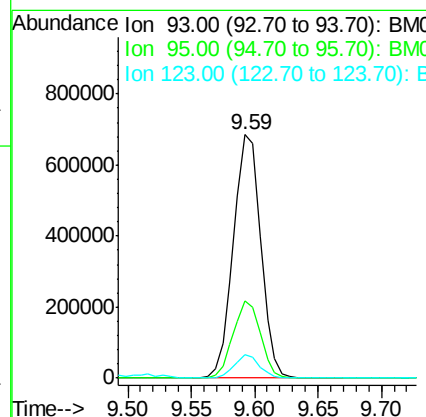
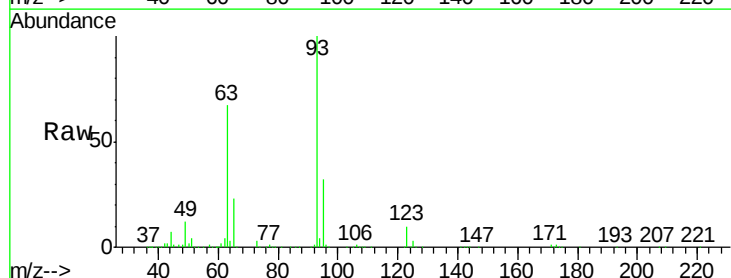
Instrument :
 BNA_M
 ClientSampleId :
 PB100955BS

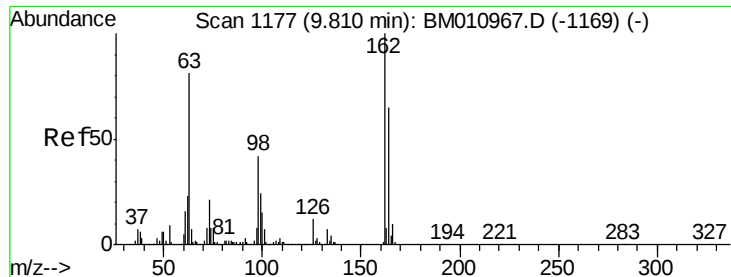
Tgt Ion:122 Resp: 658669
 Ion Ratio Lower Upper
 122 100
 107 147.2 84.7 127.1#
 121 58.2 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.401 ng
 RT: 9.59 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

Tgt Ion: 93 Resp: 1019873
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.5 38.3
 123 9.6 8.6 13.0

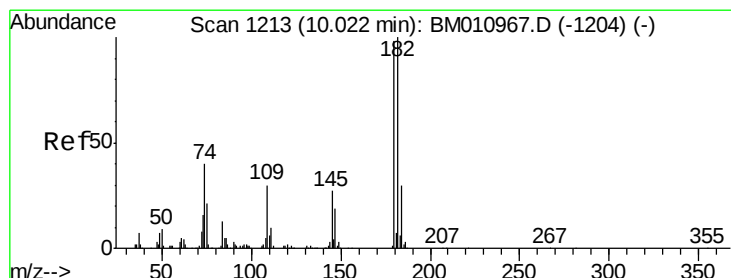
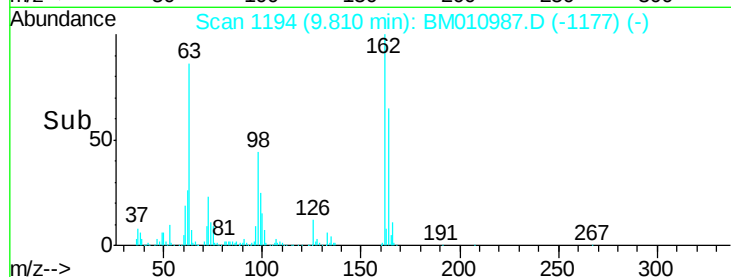
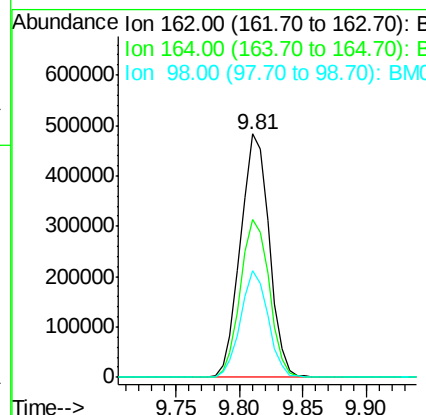
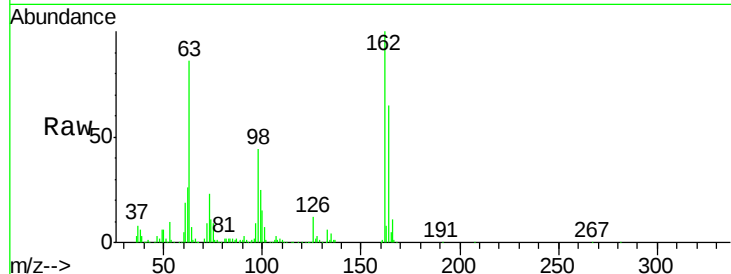




#29
 2,4-Dichlorophenol
 Concen: 42.977 ng
 RT: 9.81 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

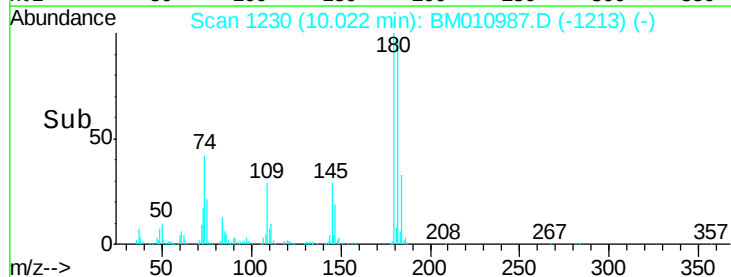
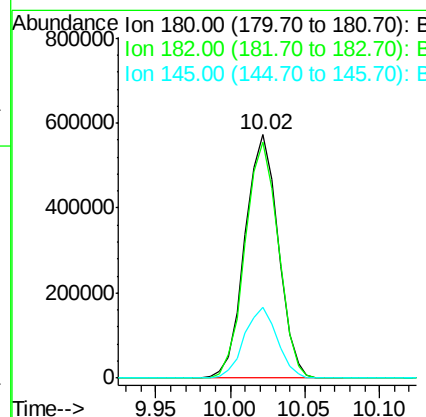
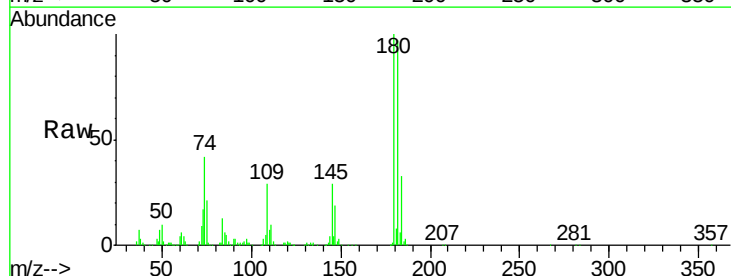
Instrument :
 BNA_M
 ClientSampleId :
 PB100955BS

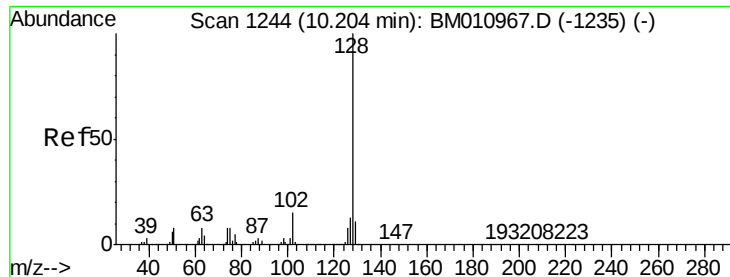
Tgt Ion:162 Resp: 760902
 Ion Ratio Lower Upper
 162 100
 164 65.1 42.8 82.8
 98 43.9 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.463 ng
 RT: 10.02 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

Tgt Ion:180 Resp: 885798
 Ion Ratio Lower Upper
 180 100
 182 96.7 77.6 116.4
 145 29.3 23.4 35.2

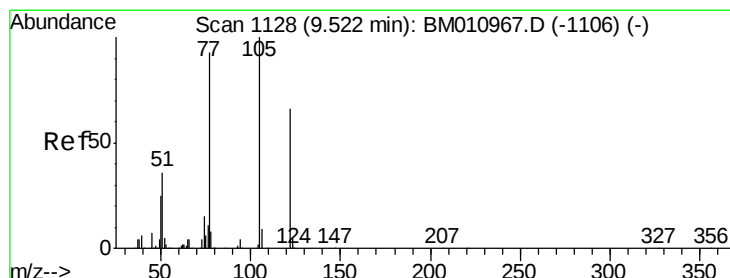
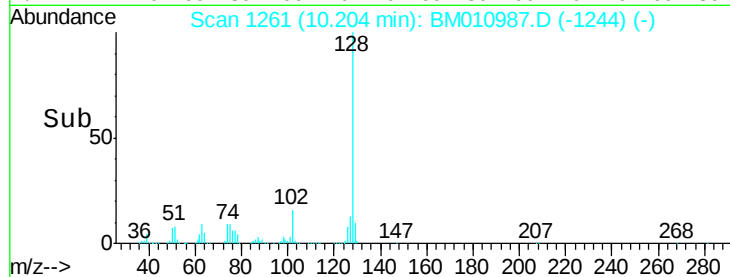
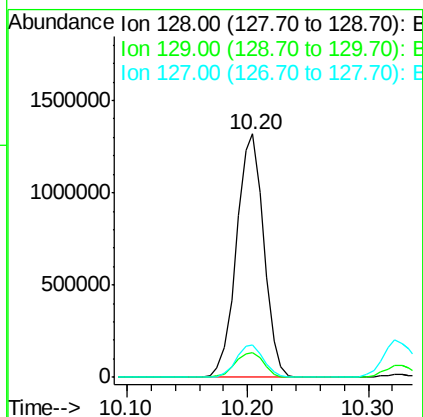
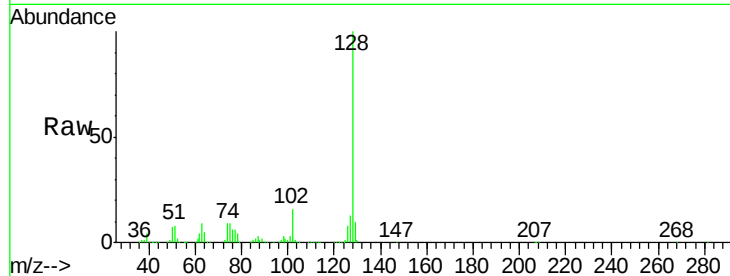




#31
Naphthalene
Concen: 40.606 ng
RT: 10.20 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

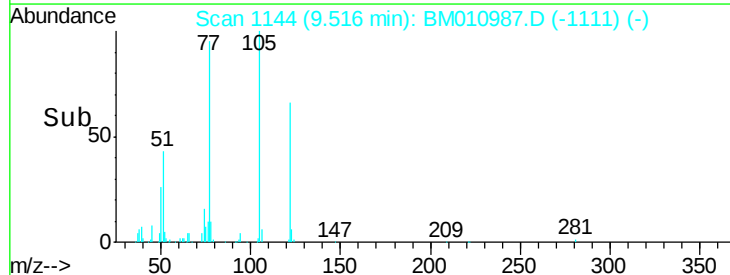
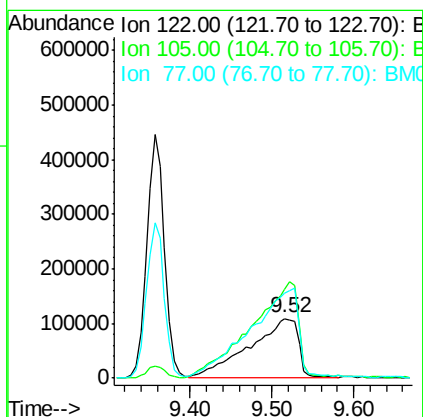
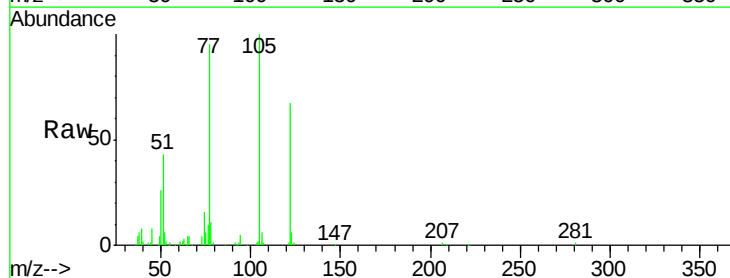
Instrument :
BNA_M
ClientSampleId :
PB100955BS

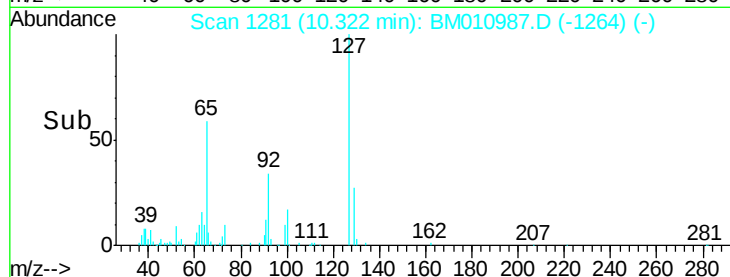
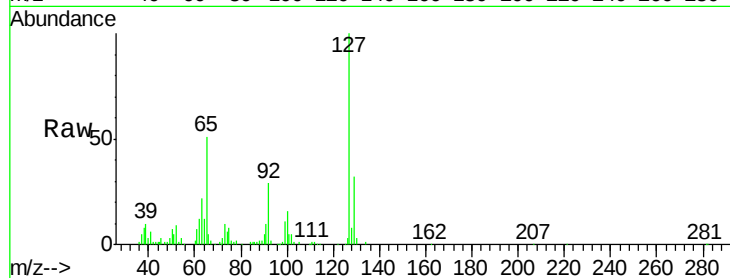
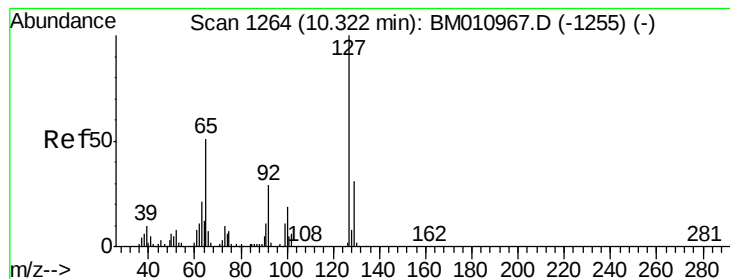
Tgt Ion:128 Resp: 2081190
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 34.786 ng
RT: 9.52 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

Tgt Ion:122 Resp: 440546
Ion Ratio Lower Upper
122 100
105 149.3 99.9 139.9#
77 142.6 73.7 113.7#





#33

4-Chloroaniline

Concen: 20.215 ng

RT: 10.32 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

Tgt Ion:127 Resp: 413313

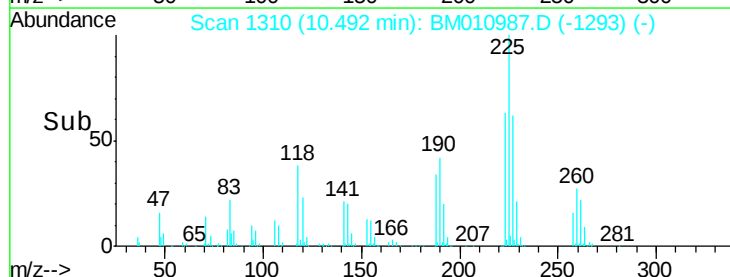
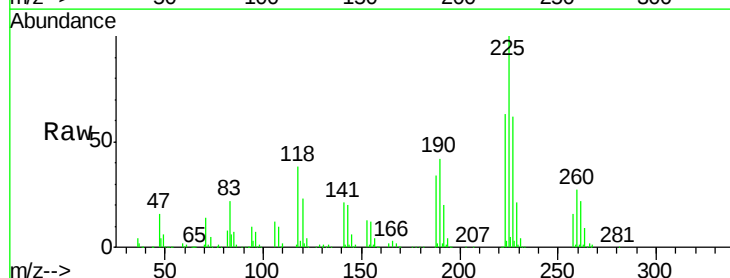
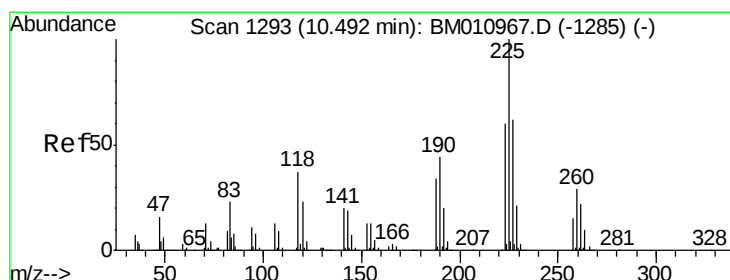
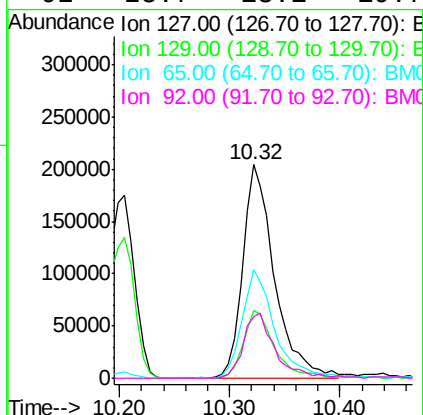
Ion Ratio Lower Upper

127 100

129 32.1 25.3 37.9

65 51.2 17.6 26.4#

92 28.7 13.1 19.7#



#34

Hexachlorobutadiene

Concen: 41.502 ng

RT: 10.49 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

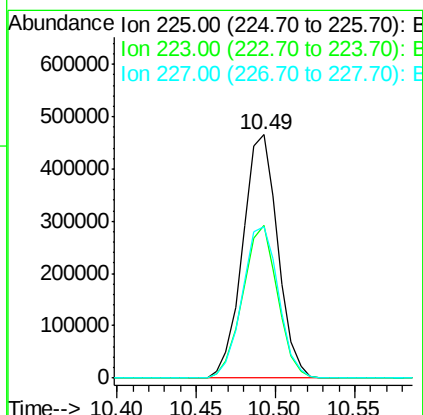
Tgt Ion:225 Resp: 715581

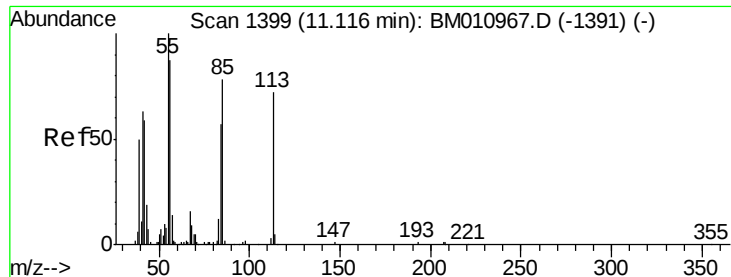
Ion Ratio Lower Upper

225 100

223 62.8 47.9 71.9

227 62.0 50.1 75.1





#35

Caprolactam

Concen: 23.278 ng

RT: 11.12 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

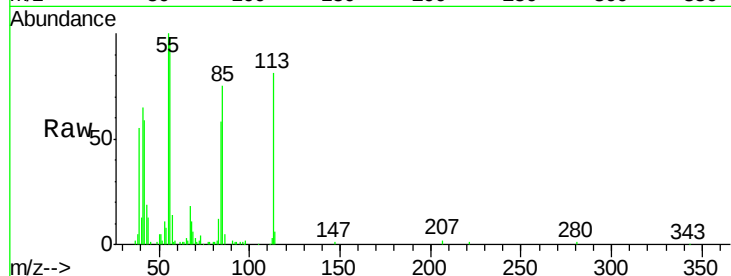
Tgt Ion:113 Resp: 116879

Ion Ratio Lower Upper

113 100

55 123.4 145.9 185.9#

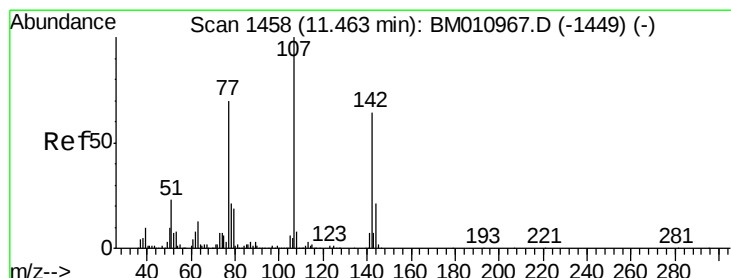
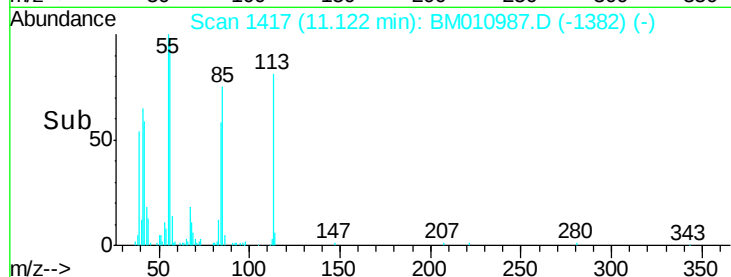
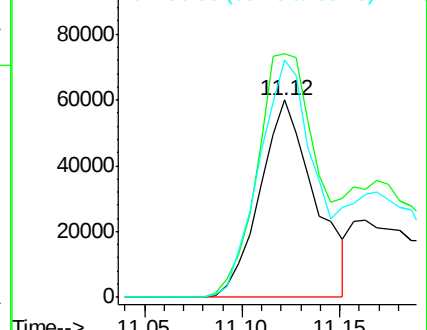
56 120.3 101.0 141.0



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: 40.325 ng

RT: 11.46 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

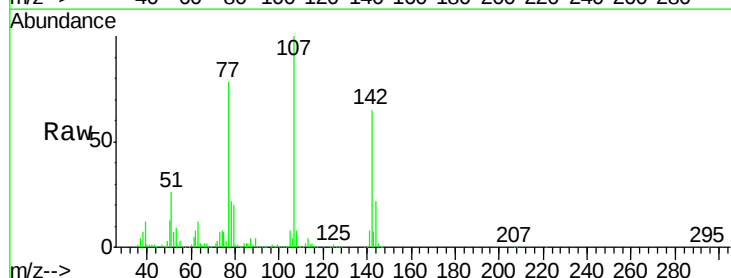
Tgt Ion:107 Resp: 921888

Ion Ratio Lower Upper

107 100

144 22.2 23.3 34.9#

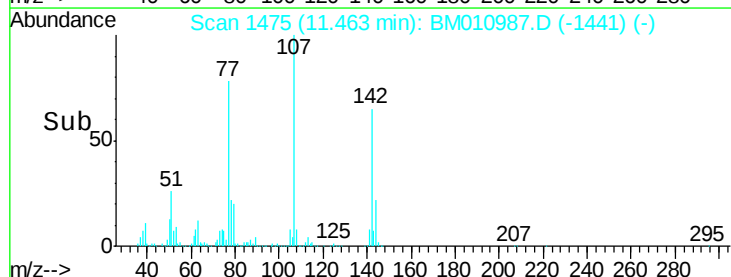
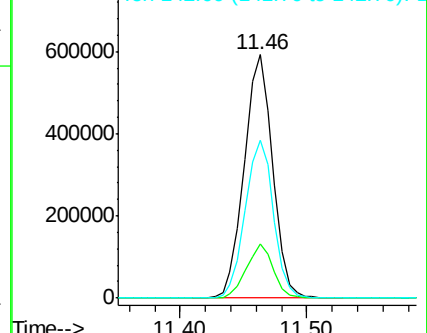
142 64.7 72.6 109.0#

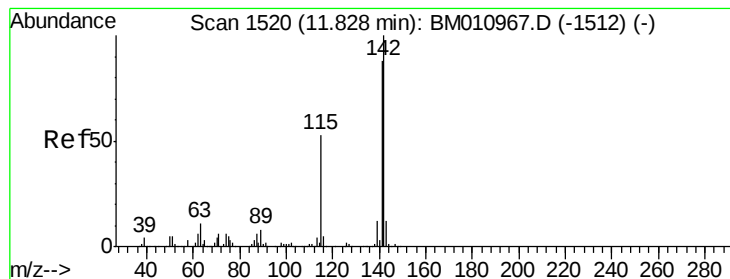


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.687 ng

RT: 11.83 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

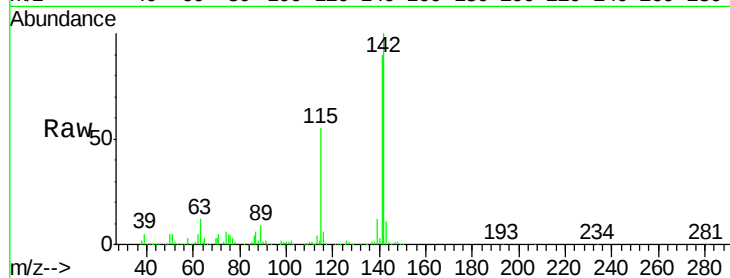
Tgt Ion:142 Resp: 1682532

Ion Ratio Lower Upper

142 100

141 90.0 71.9 107.9

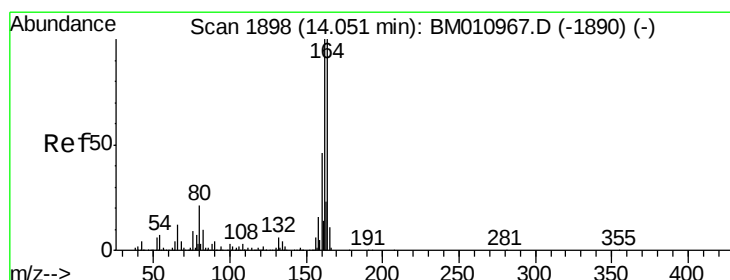
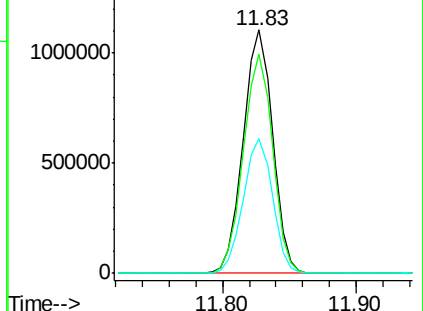
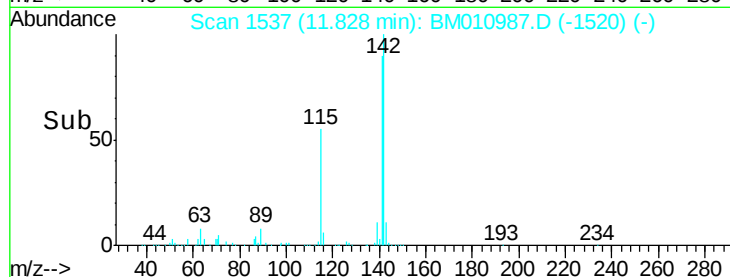
115 55.4 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

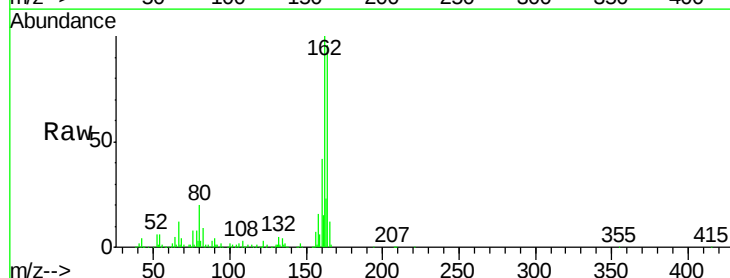
Tgt Ion:164 Resp: 748060

Ion Ratio Lower Upper

164 100

162 103.8 82.4 123.6

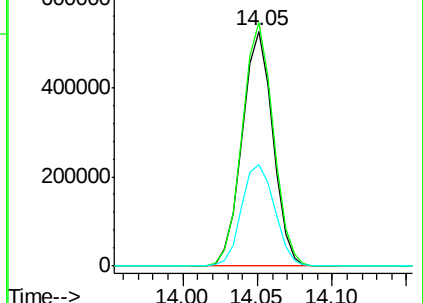
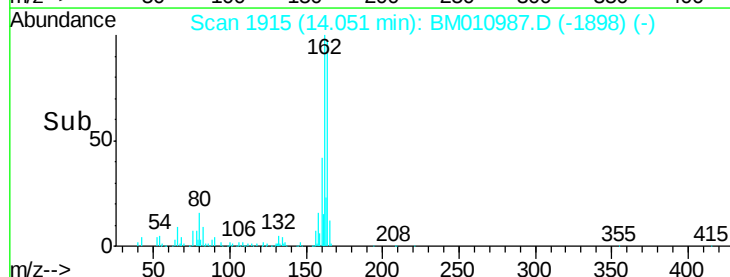
160 43.2 35.8 53.6

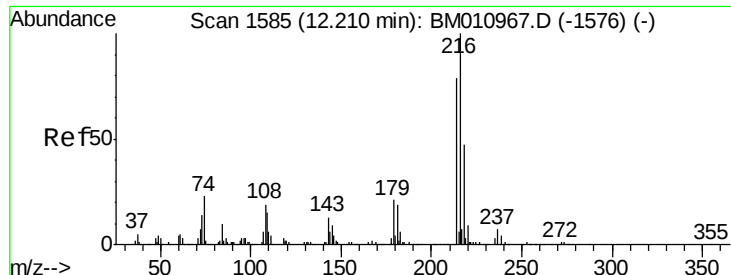


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

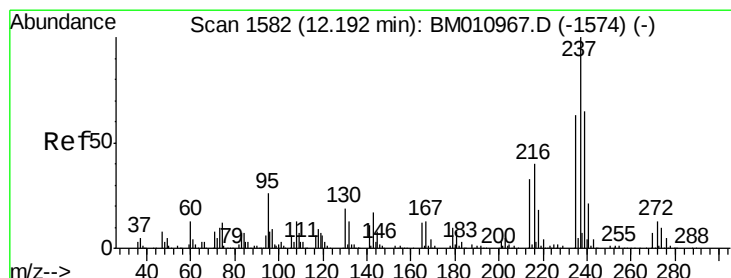
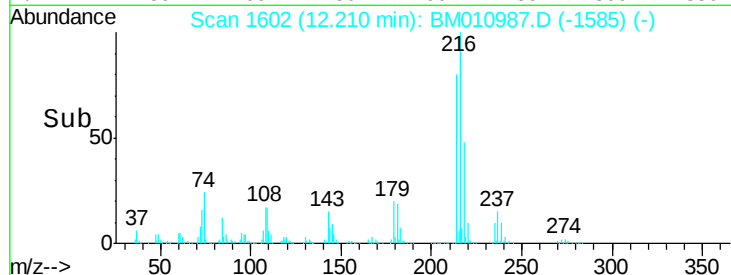
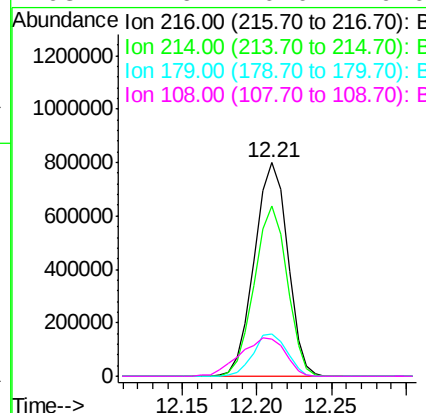
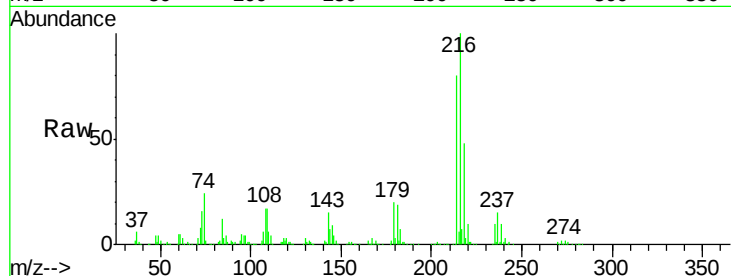




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.303 ng
 RT: 12.21 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

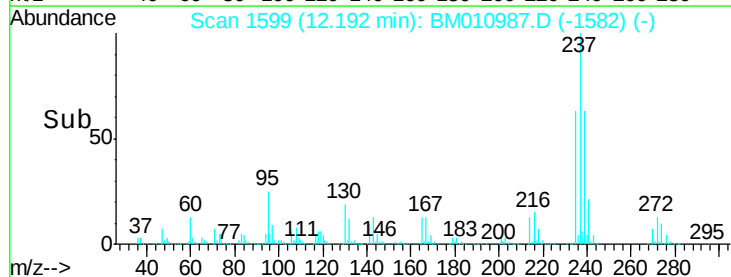
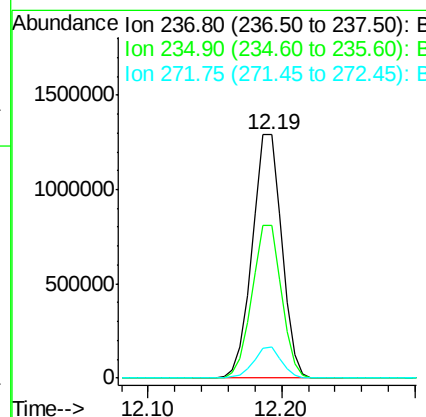
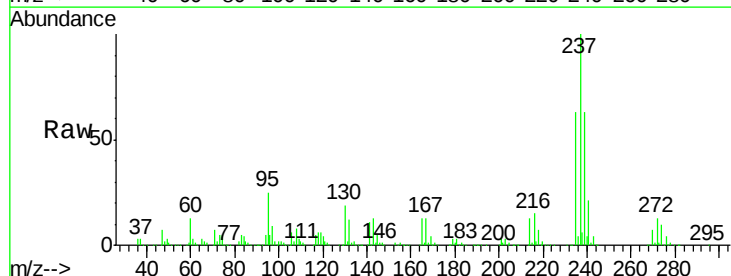
Instrument :
 BNA_M
 ClientSampleId :
 PB100955BS

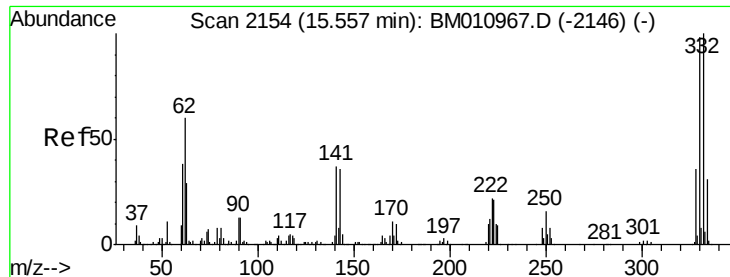
Tgt Ion:216 Resp: 1231034
 Ion Ratio Lower Upper
 216 100
 214 78.7 0.0 0.0#
 179 20.3 0.0 0.0#
 108 24.6 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 104.306 ng
 RT: 12.19 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

Tgt Ion:237 Resp: 1953359
 Ion Ratio Lower Upper
 237 100
 235 62.5 42.0 82.0
 272 12.8 0.0 33.4

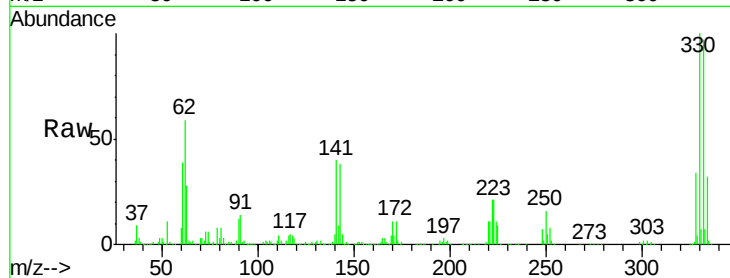




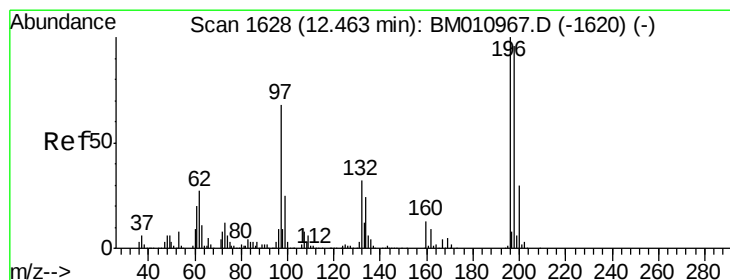
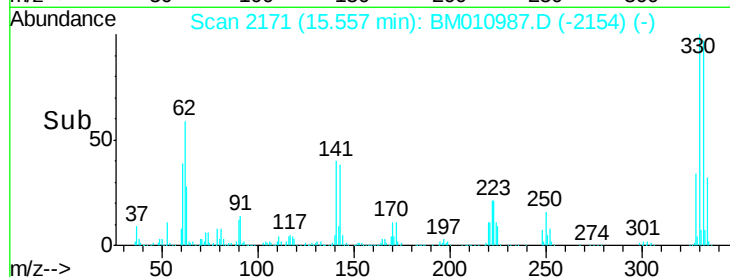
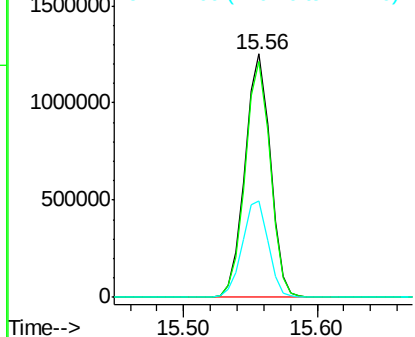
#41
 2,4,6-Tribromophenol
 Concen: 136.590 ng
 RT: 15.56 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

Instrument :
 BNA_M
 ClientSampleId :
 PB100955BS

Tgt Ion:330 Resp: 1637696
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 40.4 0.0 0.0#

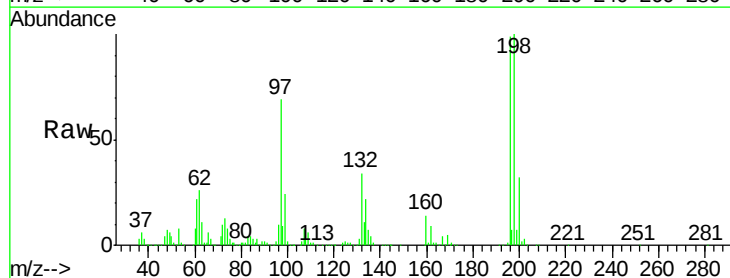


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

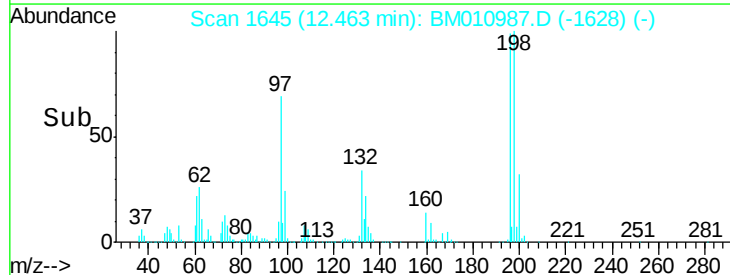
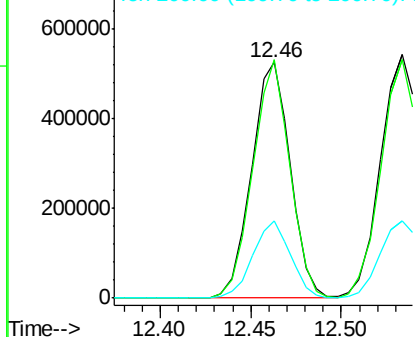


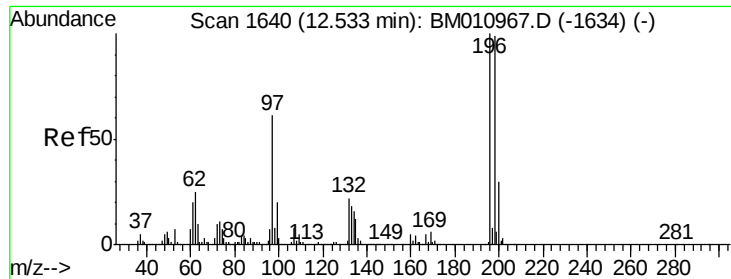
#42
 2,4,6-Trichlorophenol
 Concen: 40.003 ng
 RT: 12.46 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

Tgt Ion:196 Resp: 778162
 Ion Ratio Lower Upper
 196 100
 198 101.4 76.3 114.5
 200 32.8 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

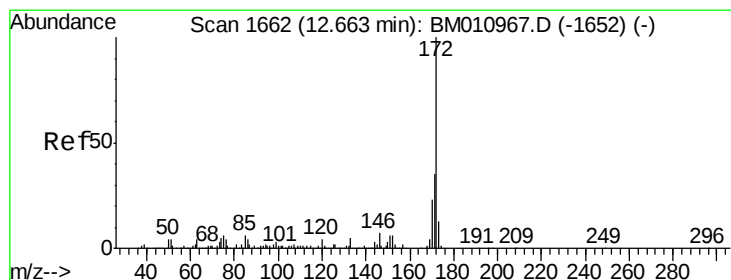
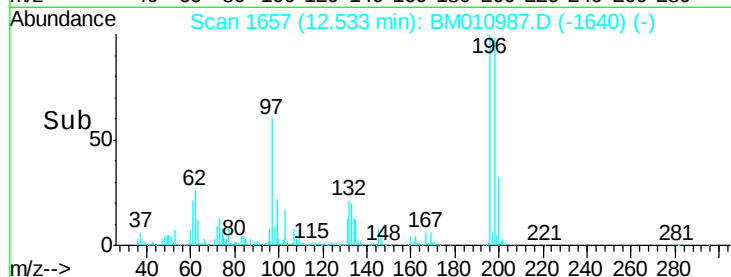
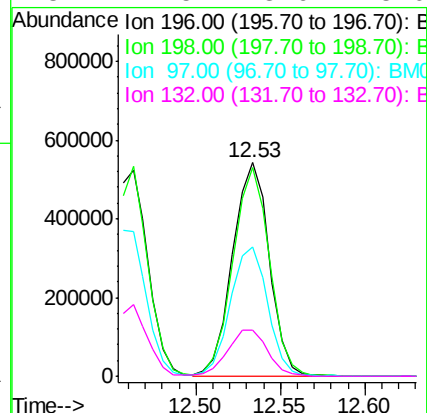
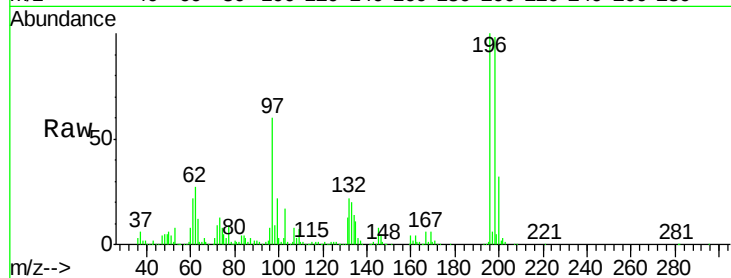




#43
 2,4,5-Trichlorophenol
 Concen: 40.821 ng
 RT: 12.53 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

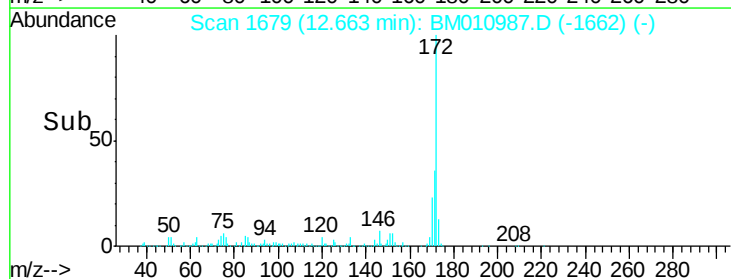
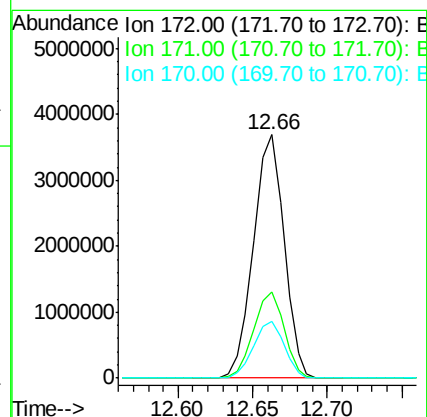
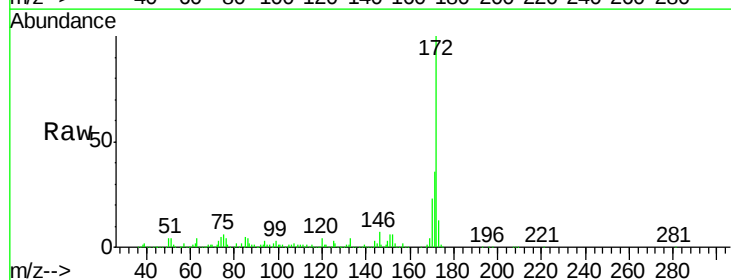
Instrument :
 BNA_M
 ClientSampleId :
 PB100955BS

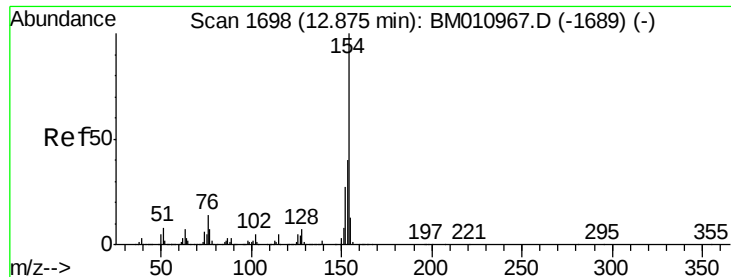
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	79.4	119.0
97	60.3	26.8	40.2
132	21.5	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 87.707 ng
 RT: 12.66 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.5	18.8	28.2

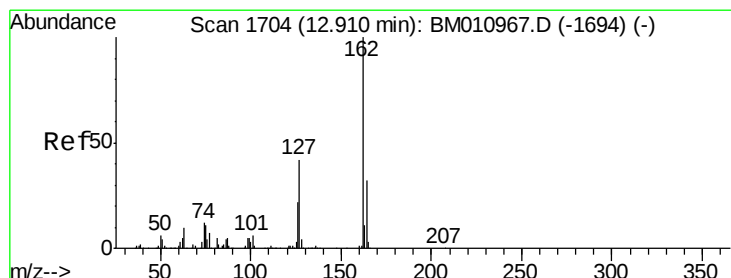
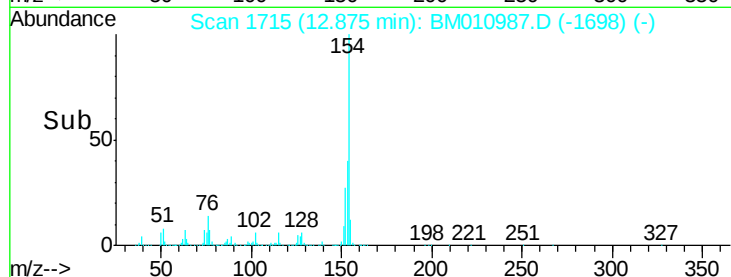
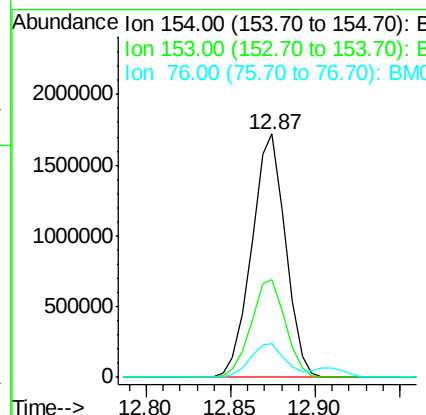
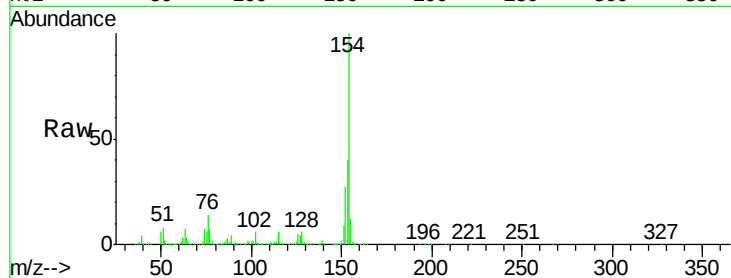




#45
 1,1'-Biphenyl
 Concen: 37.055 ng
 RT: 12.87 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

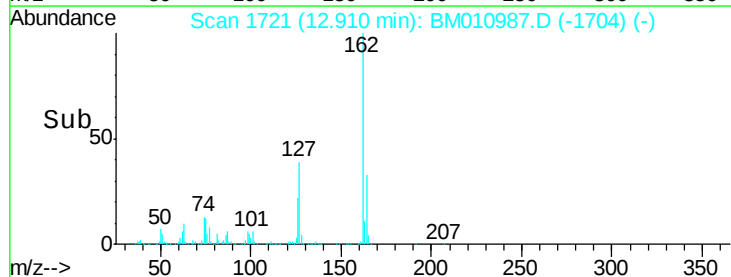
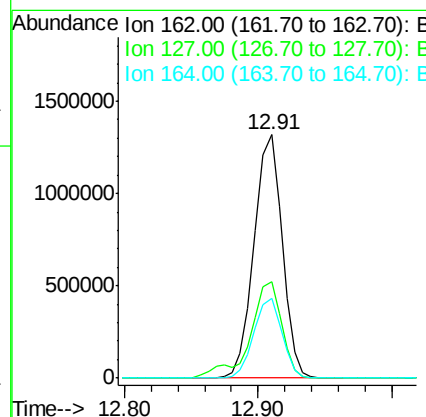
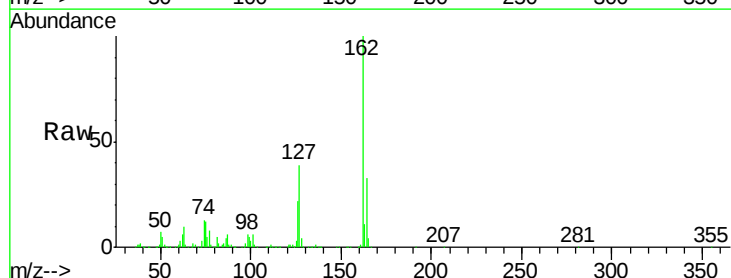
Instrument :
 BNA_M
 ClientSampleId :
 PB100955BS

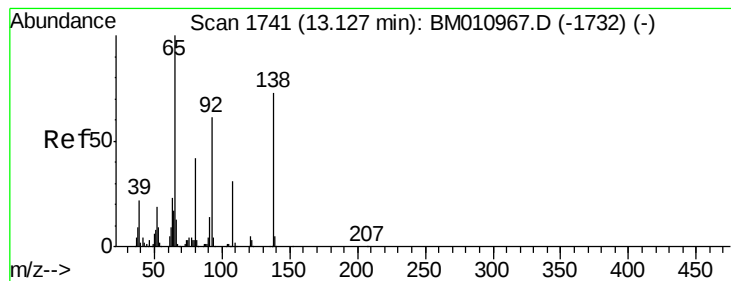
Tgt Ion:154 Resp: 2396817
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.7 60.7
 76 13.7 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 40.101 ng
 RT: 12.91 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

Tgt Ion:162 Resp: 1911118
 Ion Ratio Lower Upper
 162 100
 127 39.4 26.9 40.3
 164 32.9 26.8 40.2





#47

2-Nitroaniline

Concen: 42.756 ng

RT: 13.13 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

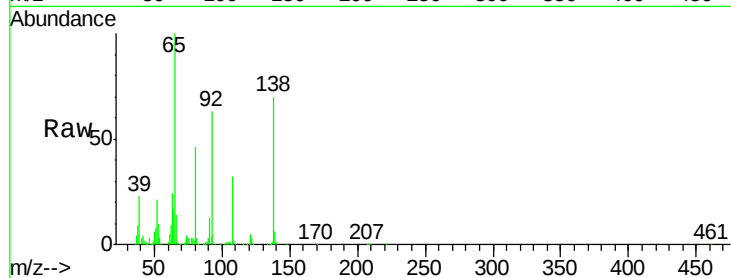
Tgt Ion: 65 Resp: 720882

Ion Ratio Lower Upper

65 100

92 62.9 59.1 88.7

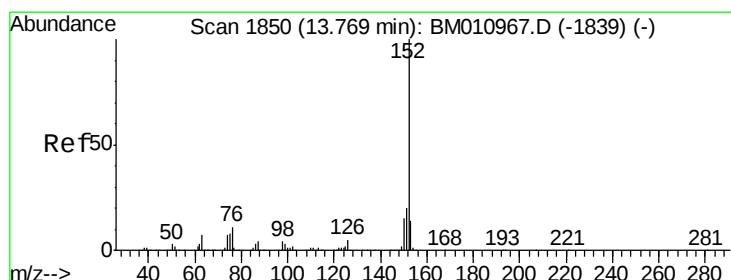
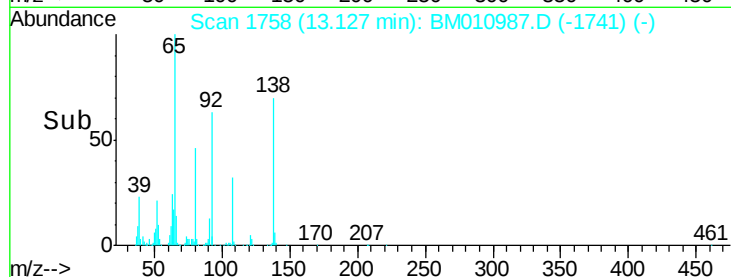
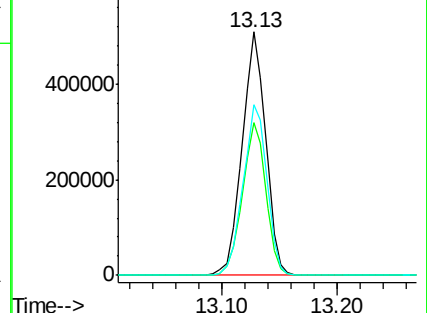
138 70.0 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010987.D (-1741) (-)

Ion 92.00 (91.70 to 92.70): BM010987.D (-1741) (-)

Ion 138.00 (137.70 to 138.70): BM010987.D (-1741) (-)



#48

Acenaphthylene

Concen: 40.560 ng

RT: 13.77 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

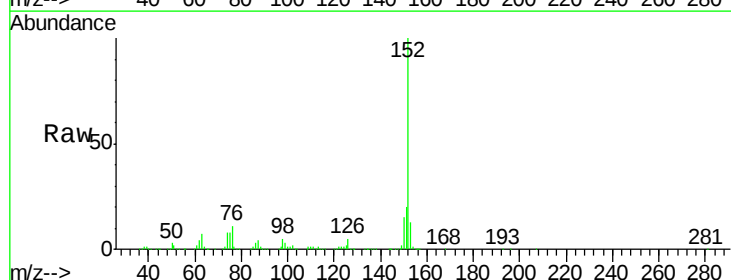
Tgt Ion: 152 Resp: 2884813

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

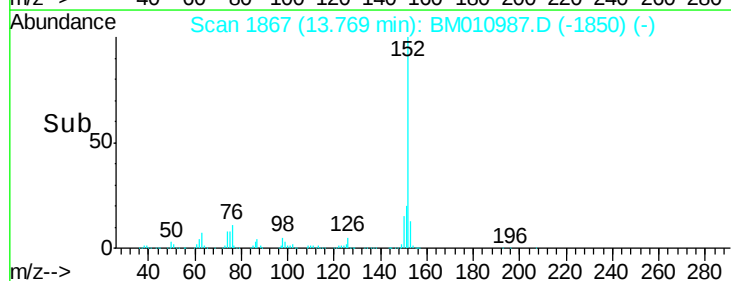
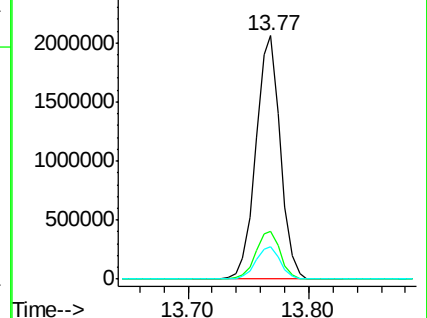
153 13.1 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): BM010987.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM010987.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM010987.D (-1850) (-)

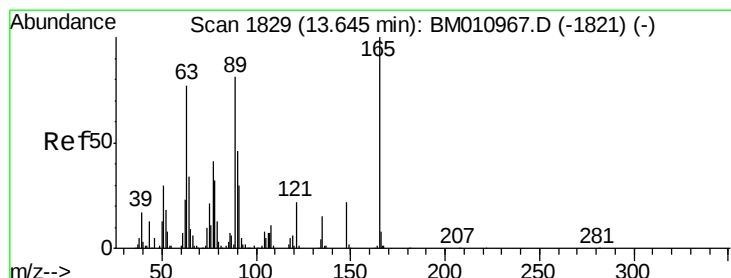
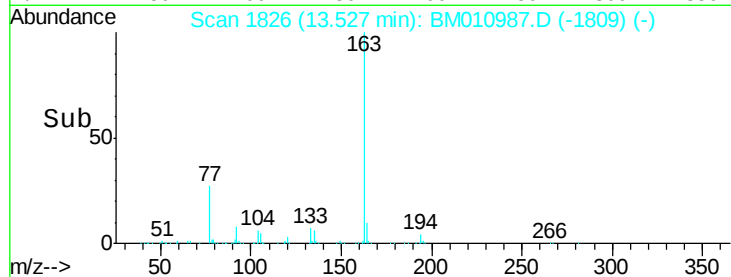
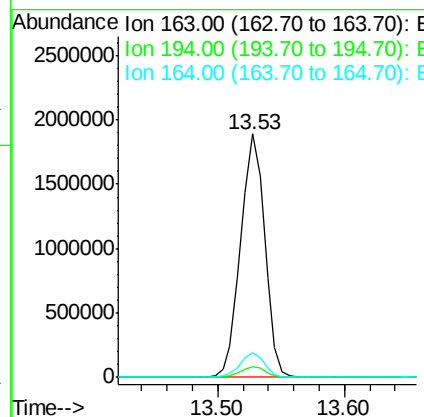
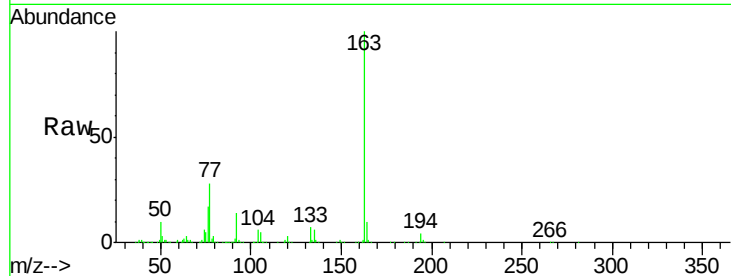




#49
 Dimethylphthalate
 Concen: 38.801 ng
 RT: 13.53 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

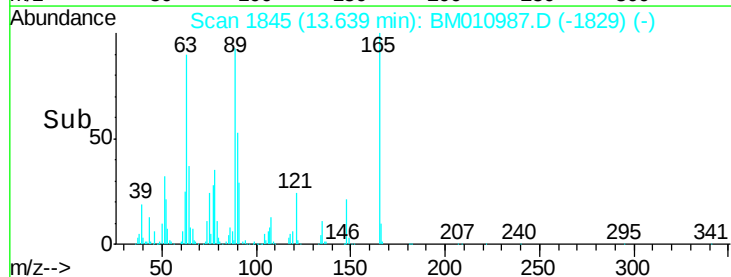
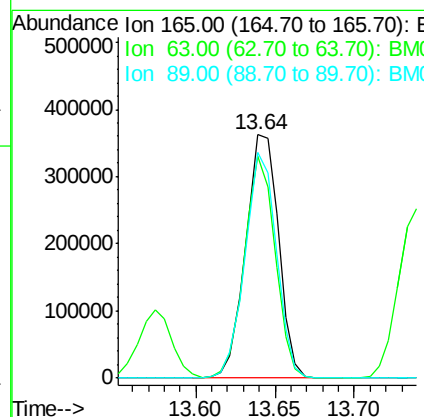
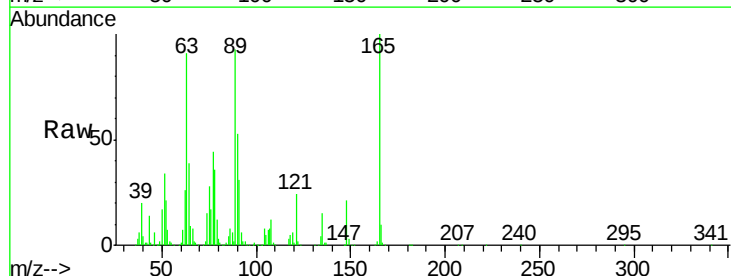
Instrument :
 BNA_M
 ClientSampleId :
 PB100955BS

Tgt Ion:163 Resp: 2483022
 Ion Ratio Lower Upper
 163 100
 194 4.3 2.7 4.1#
 164 10.2 8.2 12.2



#50
 2,6-Dinitrotoluene
 Concen: 40.452 ng
 RT: 13.64 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

Tgt Ion:165 Resp: 523473
 Ion Ratio Lower Upper
 165 100
 63 91.0 44.1 66.1#
 89 92.7 44.3 66.5#





#51

Acenaphthene

Concen: 40.412 ng

RT: 14.12 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

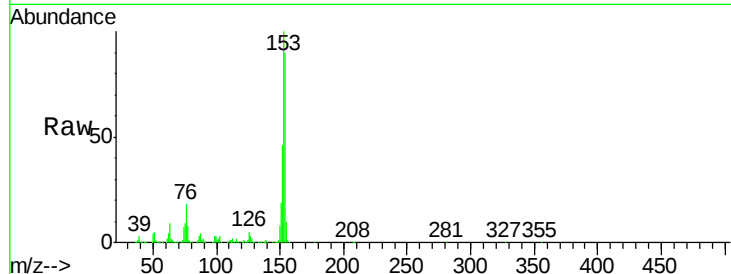
Tgt Ion:154 Resp: 1779684

Ion Ratio Lower Upper

154 100

153 111.1 90.0 135.0

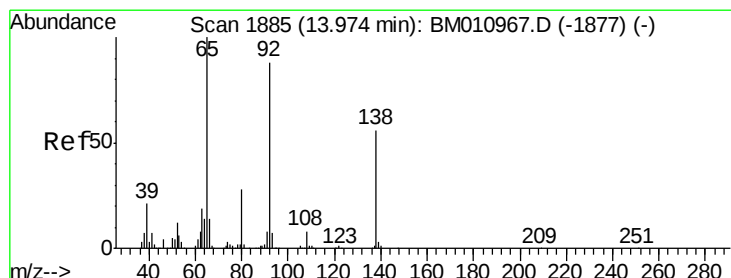
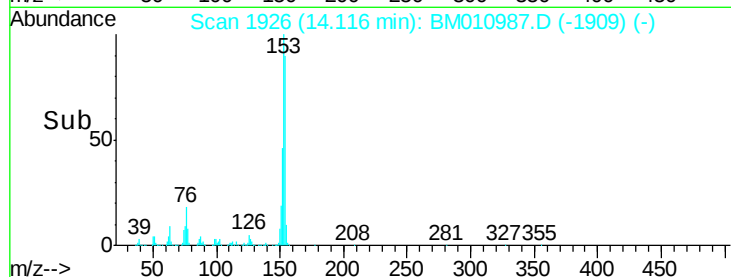
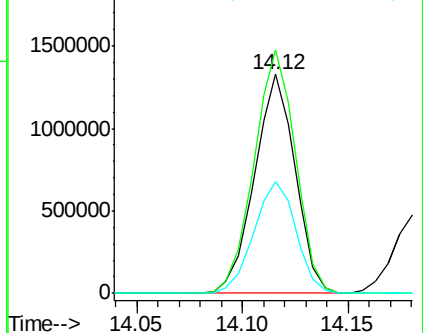
152 50.9 42.6 63.8



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: 31.772 ng

RT: 13.97 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

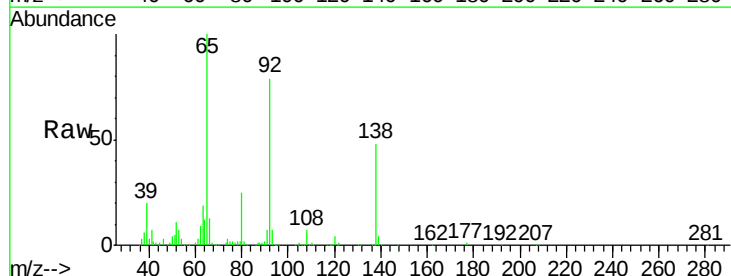
Tgt Ion:138 Resp: 356784

Ion Ratio Lower Upper

138 100

108 15.4 7.3 10.9#

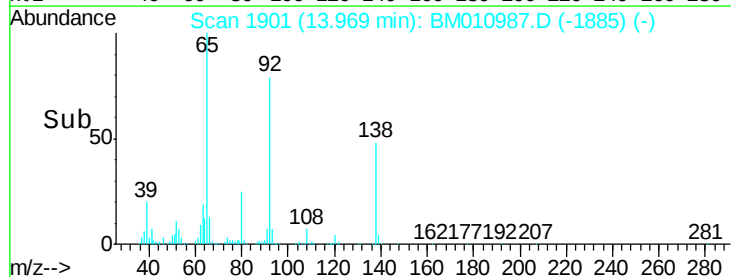
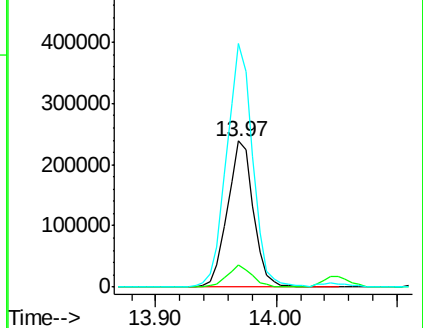
92 166.9 76.6 114.8#

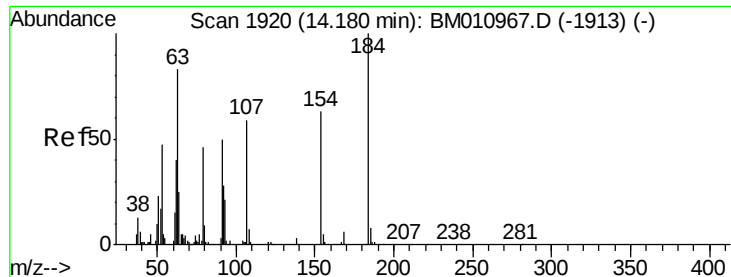


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

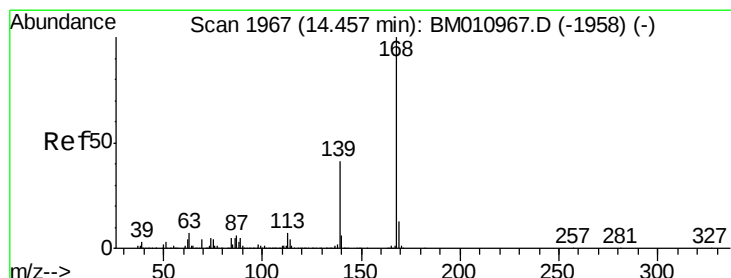
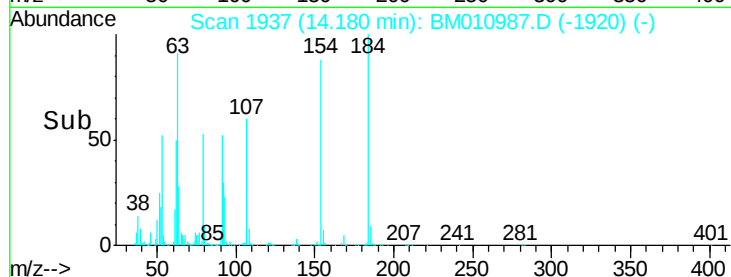
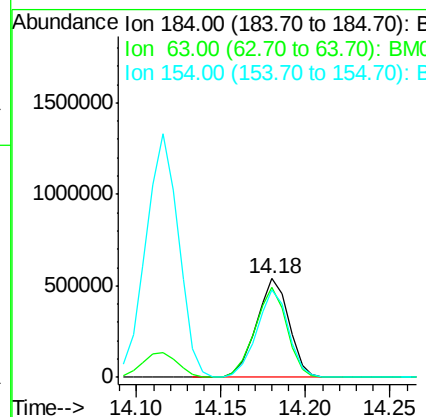
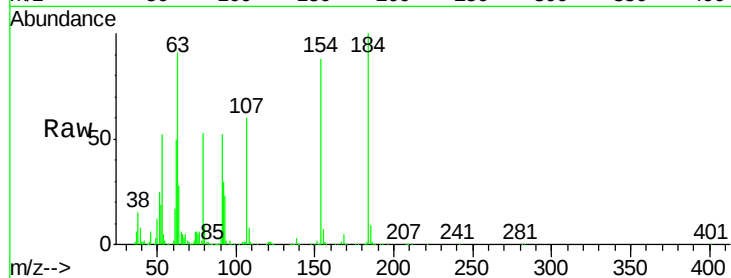




#53
2,4-Dinitrophenol
Concen: 79.502 ng
RT: 14.18 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

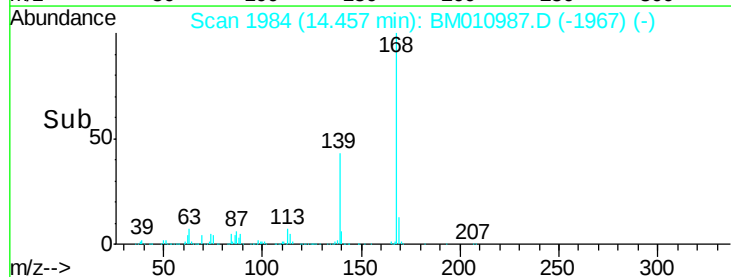
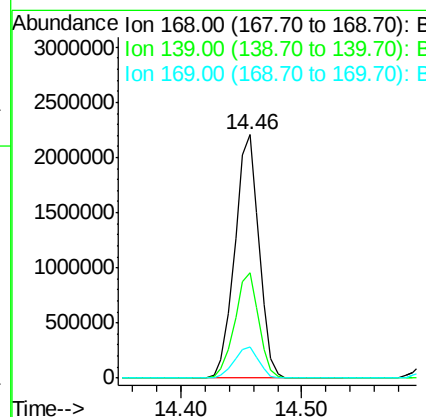
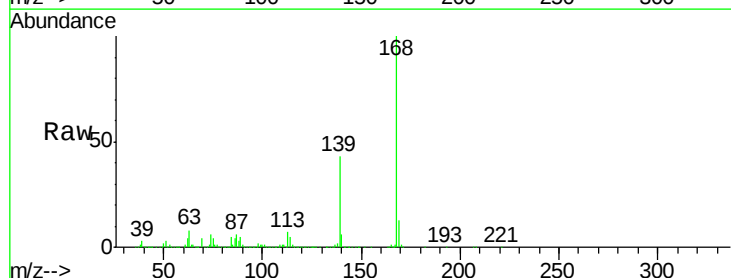
Instrument :
BNA_M
ClientSampleId :
PB100955BS

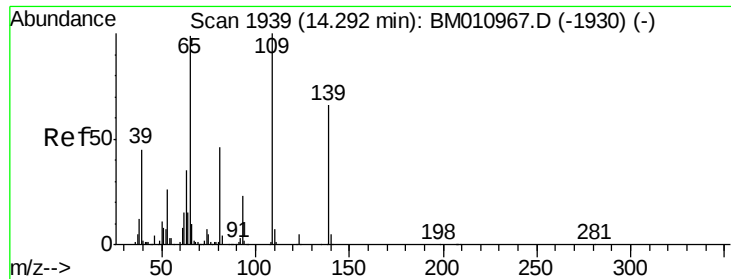
Tgt Ion:184 Resp: 731166
Ion Ratio Lower Upper
184 100
63 91.2 69.2 103.8
154 88.3 53.3 79.9#



#54
Dibenzofuran
Concen: 42.985 ng
RT: 14.46 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

Tgt Ion:168 Resp: 3067259
Ion Ratio Lower Upper
168 100
139 43.3 27.3 40.9#
169 12.9 10.6 16.0

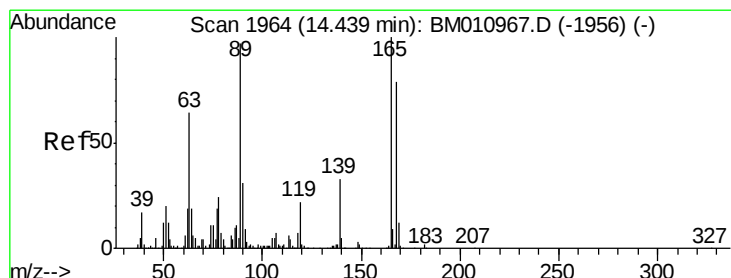
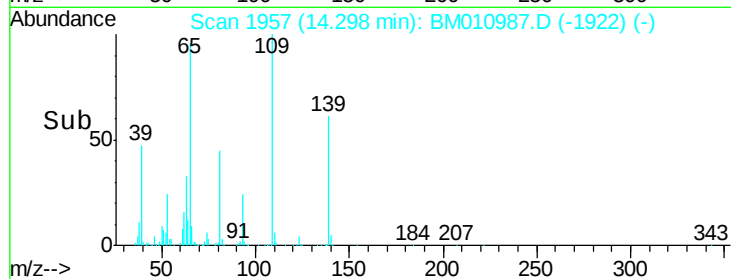
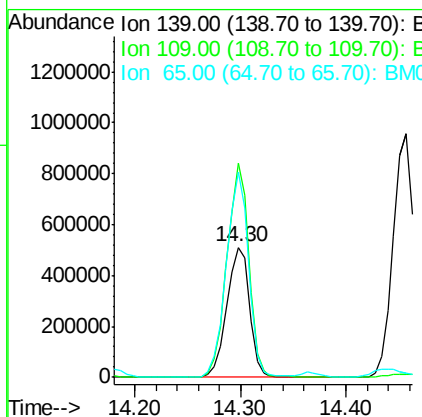
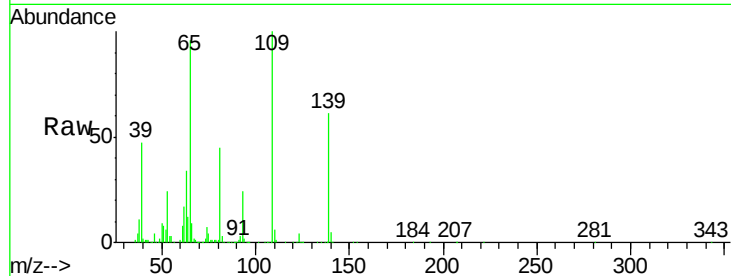




#55
4-Nitrophenol
Concen: 76.814 ng
RT: 14.30 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

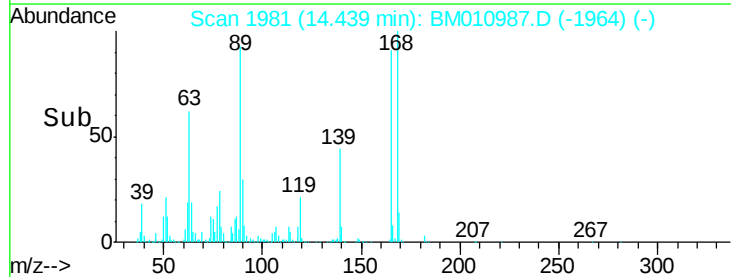
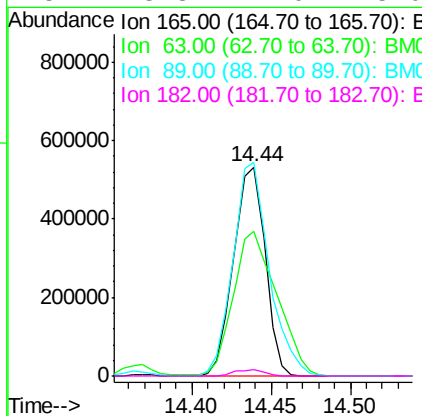
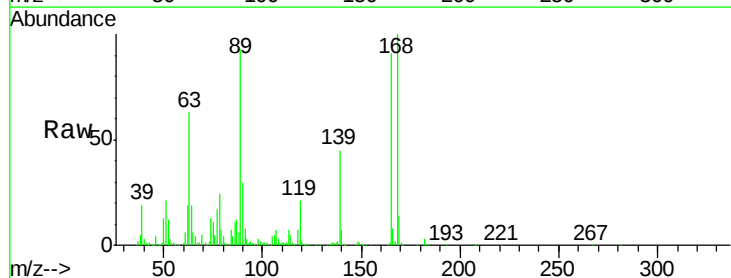
Instrument :
BNA_M
ClientSampleId :
PB100955BS

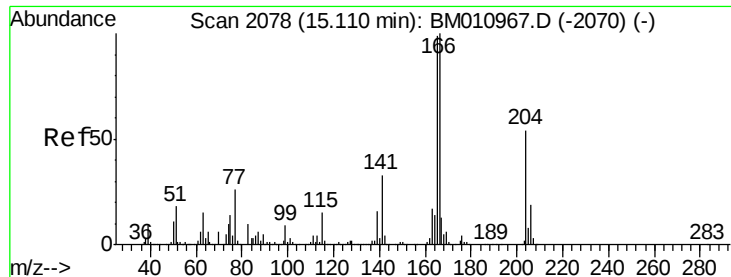
Tgt Ion:139 Resp: 757852
Ion Ratio Lower Upper
139 100
109 164.7 130.0 170.0
65 157.8 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 40.776 ng
RT: 14.44 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

Tgt Ion:165 Resp: 740777
Ion Ratio Lower Upper
165 100
63 69.1 52.4 78.6
89 102.2 72.4 108.6
182 3.3 2.0 3.0#





#57

Fluorene

Concen: 41.678 ng

RT: 15.11 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

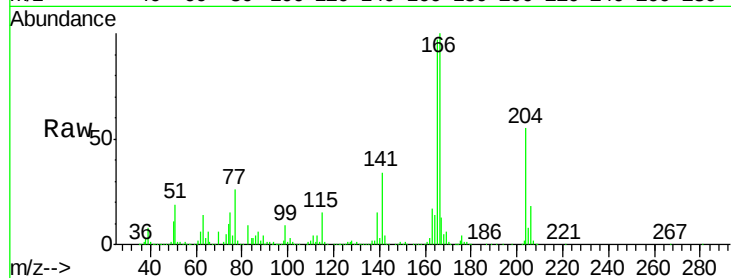
Tgt Ion:166 Resp: 2589354

Ion Ratio Lower Upper

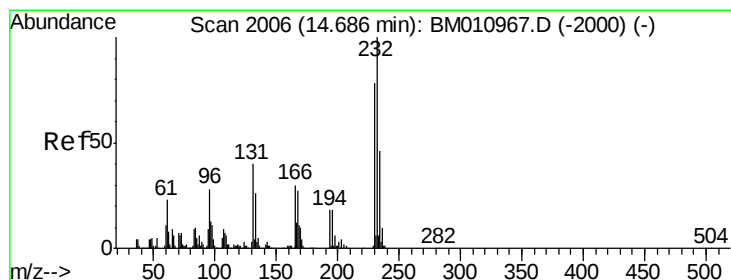
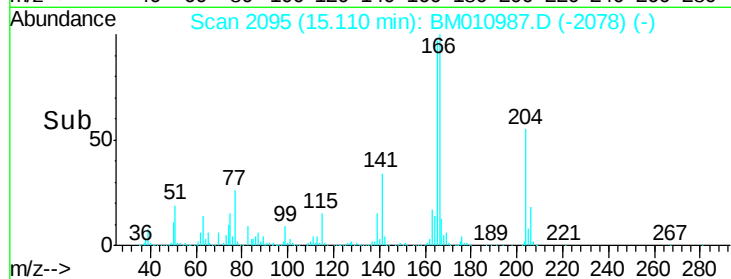
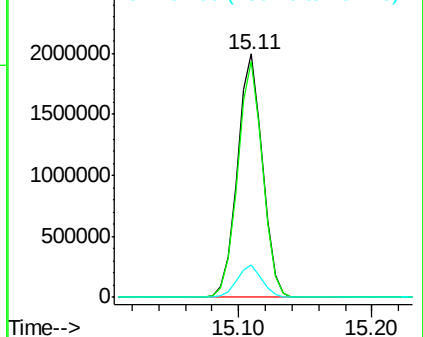
166 100

165 96.9 79.0 118.4

167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.646 ng

RT: 14.69 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Tgt Ion:232 Resp: 857202

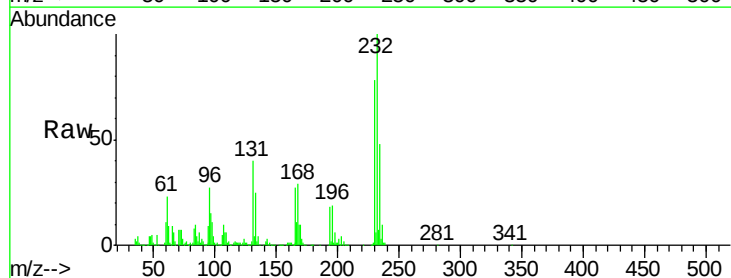
Ion Ratio Lower Upper

232 100

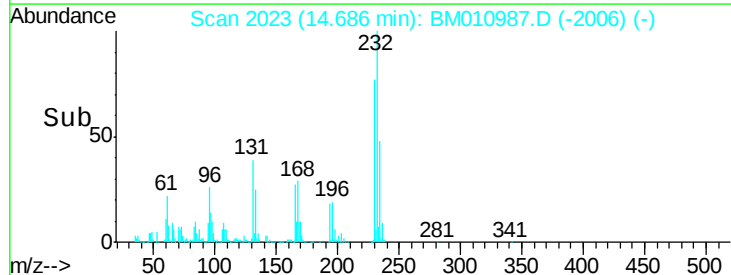
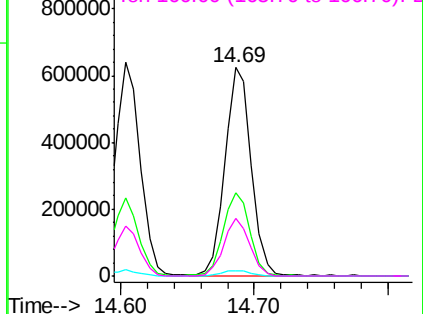
131 39.9 0.0 0.0#

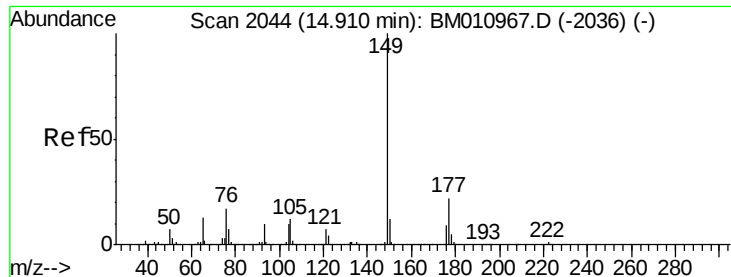
130 2.8 0.0 0.0#

166 27.2 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

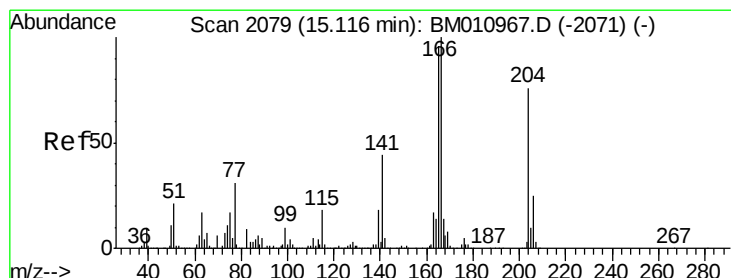
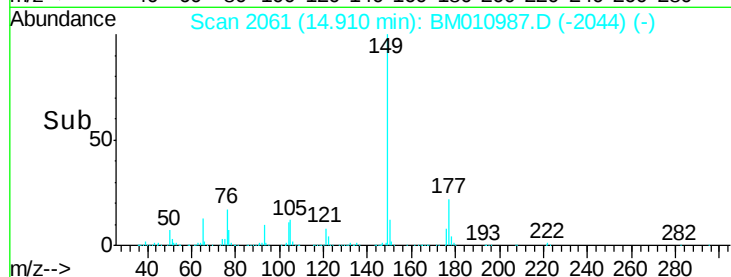
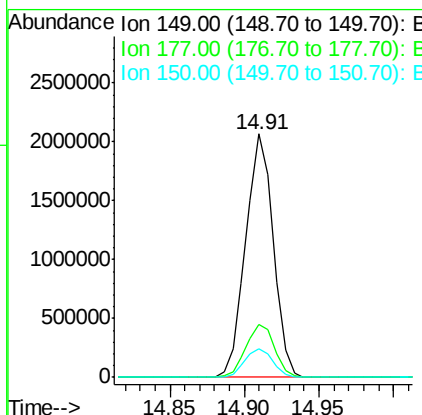
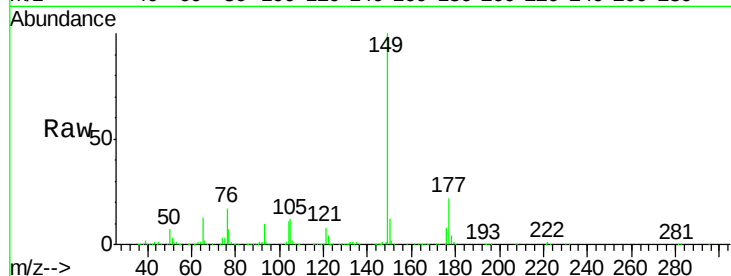




#59
Diethylphthalate
Concen: 40.309 ng
RT: 14.91 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

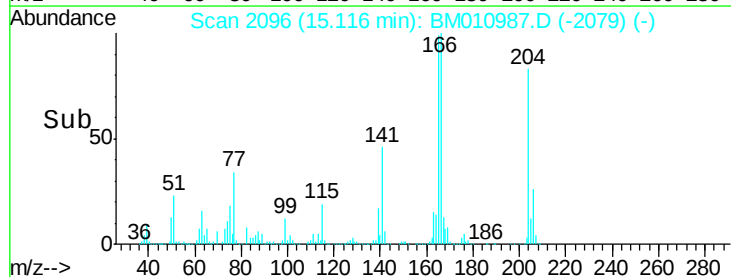
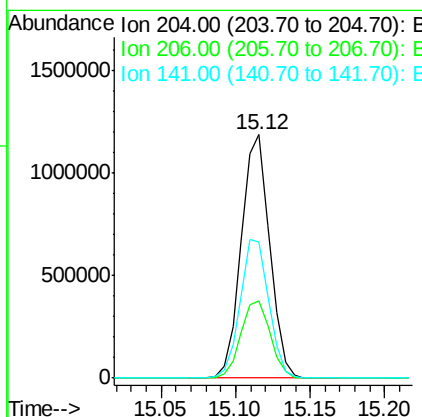
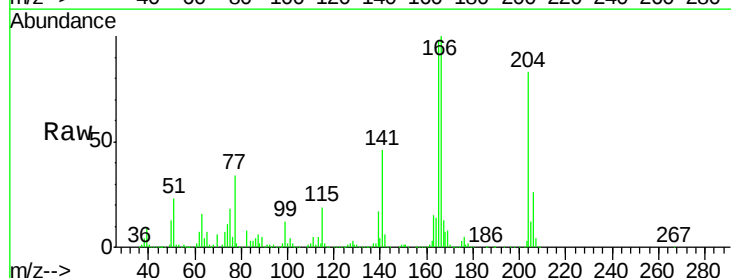
Instrument :
BNA_M
ClientSampleId :
PB100955BS

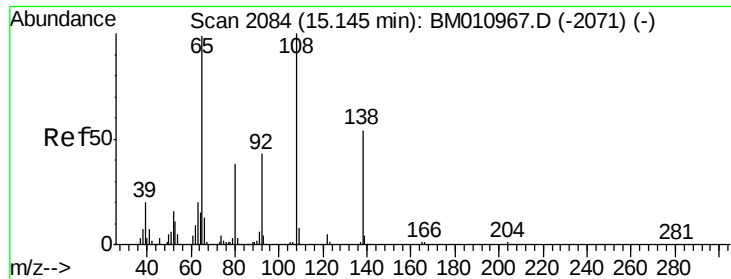
Tgt Ion:149 Resp: 2634383
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 11.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.685 ng
RT: 15.12 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

Tgt Ion:204 Resp: 1563616
Ion Ratio Lower Upper
204 100
206 31.7 26.6 39.8
141 55.8 45.2 67.8

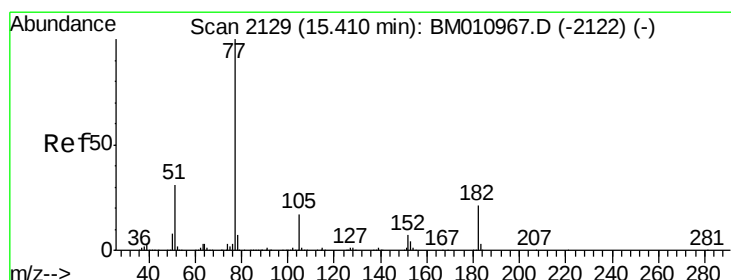
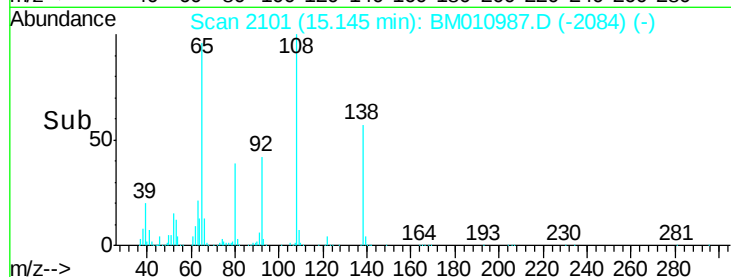
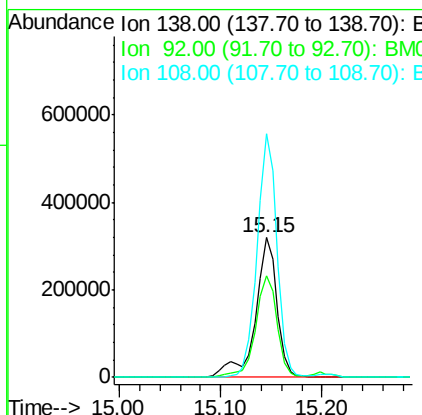
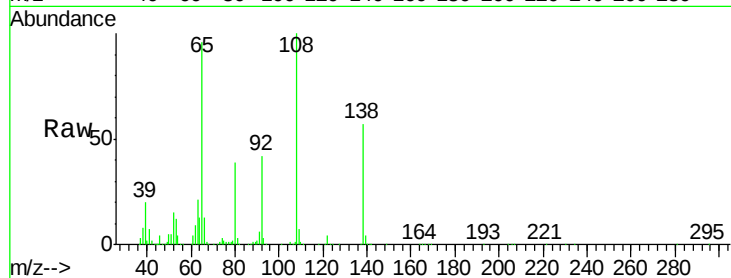




#61
4-Nitroaniline
Concen: 39.738 ng
RT: 15.15 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

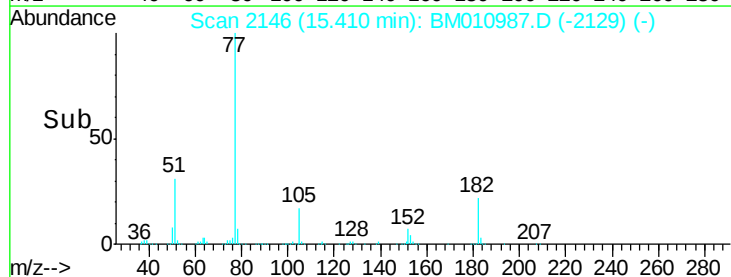
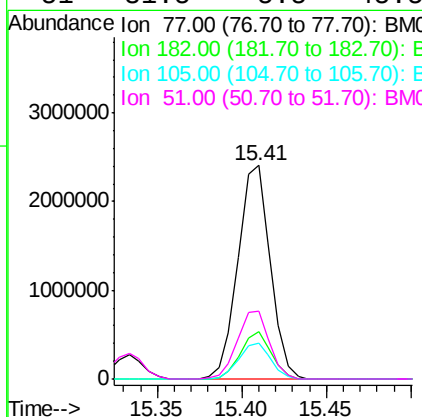
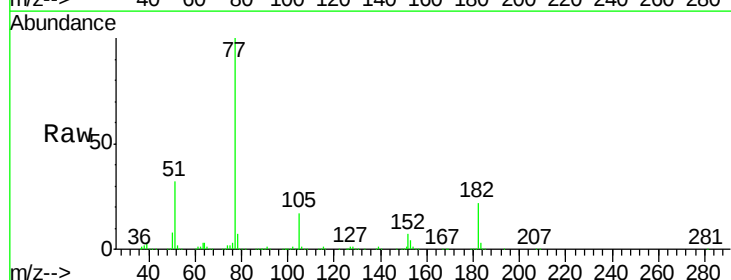
Instrument :
BNA_M
ClientSampleId :
PB100955BS

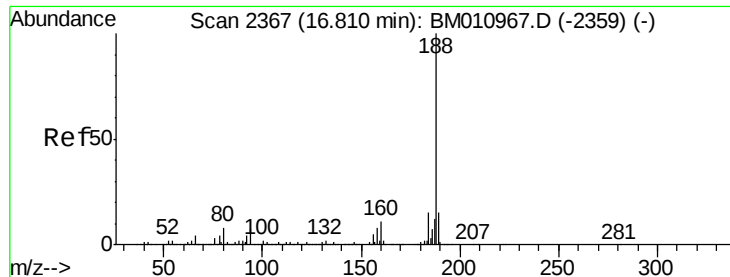
Tgt Ion:138 Resp: 473986
Ion Ratio Lower Upper
138 100
92 72.5 16.7 56.7#
108 174.4 37.6 77.6#



#62
Azobenzene
Concen: 45.828 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

Tgt Ion: 77 Resp: 3205429
Ion Ratio Lower Upper
77 100
182 22.2 6.5 46.5
105 17.0 3.8 43.8
51 31.5 5.5 45.5

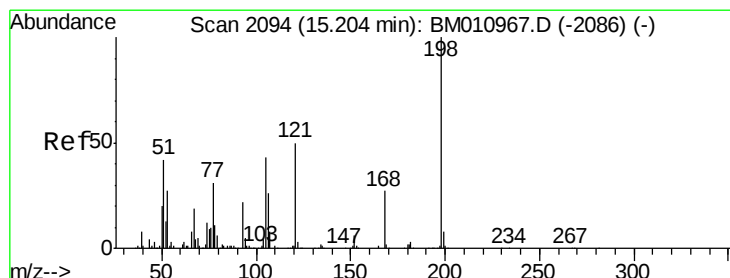
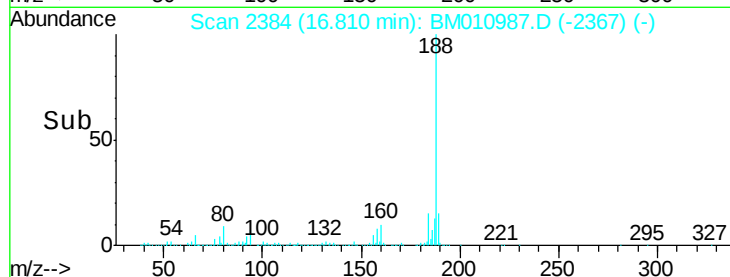
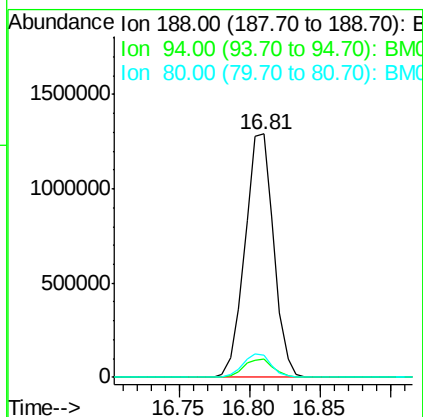
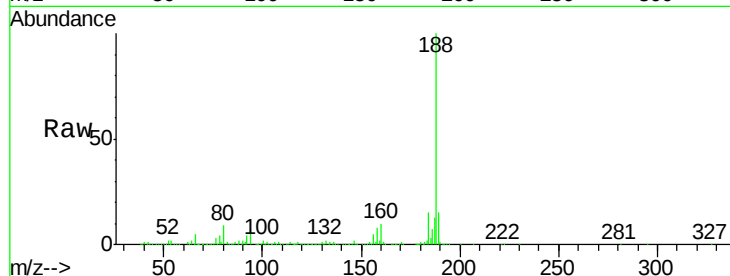




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.81 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

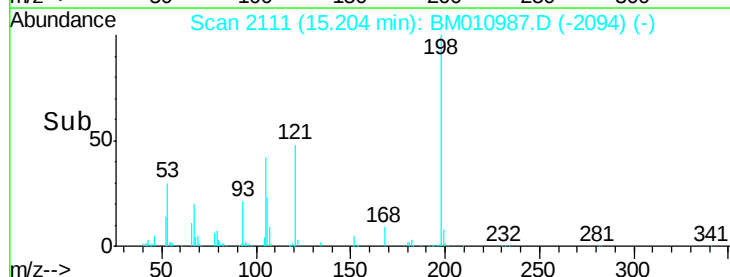
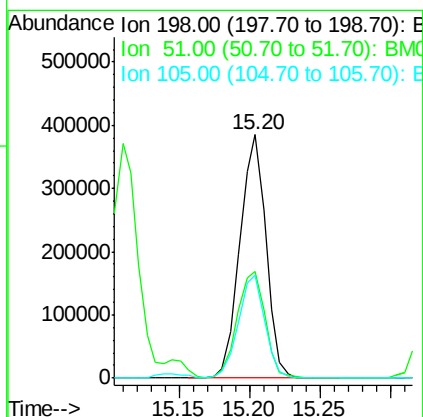
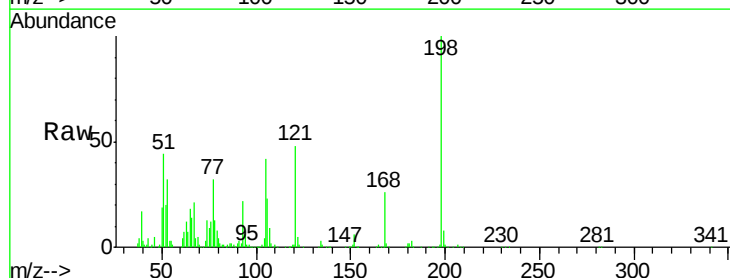
Instrument :
 BNA_M
 ClientSampleId :
 PB100955BS

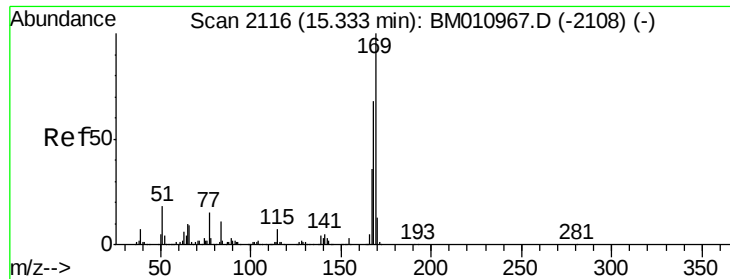
Tgt Ion:188 Resp: 1836530
 Ion Ratio Lower Upper
 188 100
 94 7.4 8.7 13.1#
 80 9.4 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.965 ng
 RT: 15.20 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

Tgt Ion:198 Resp: 496882
 Ion Ratio Lower Upper
 198 100
 51 43.9 28.8 68.8
 105 42.2 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 42.266 ng

RT: 15.33 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

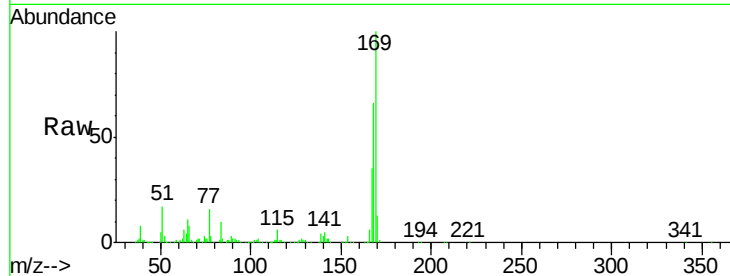
Tgt Ion:169 Resp: 2221443

Ion Ratio Lower Upper

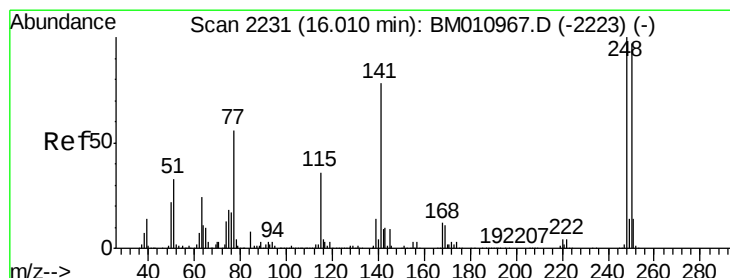
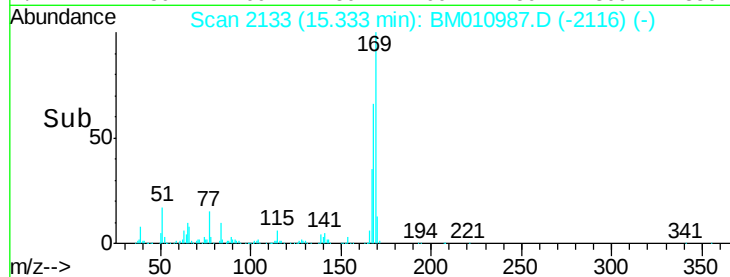
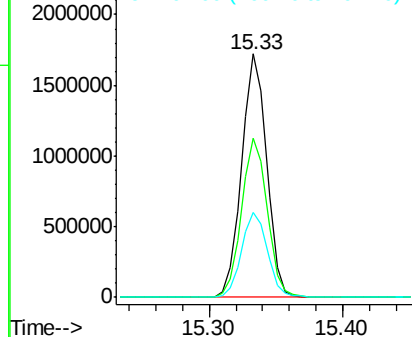
169 100

168 65.6 53.9 80.9

167 34.7 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.861 ng

RT: 16.01 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

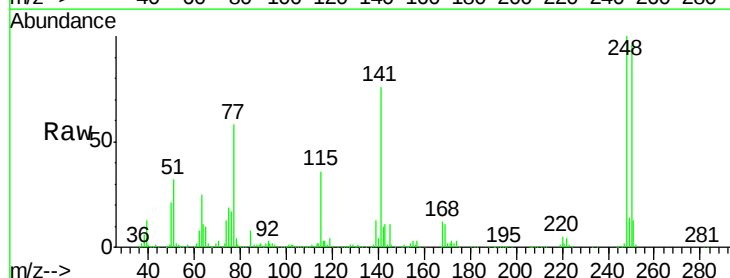
Tgt Ion:248 Resp: 1035528

Ion Ratio Lower Upper

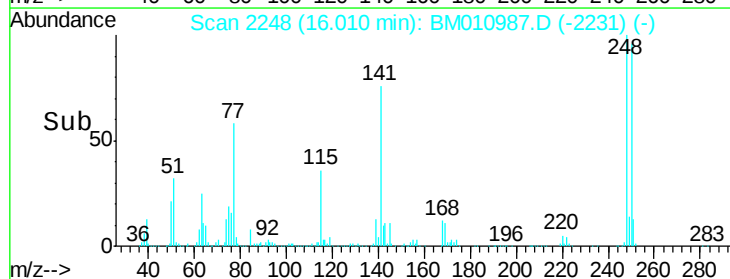
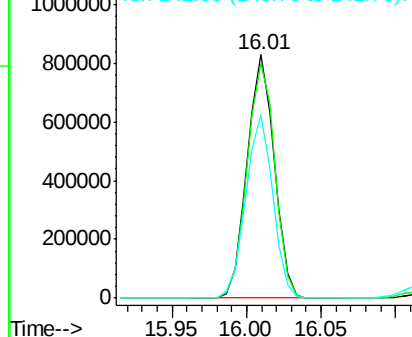
248 100

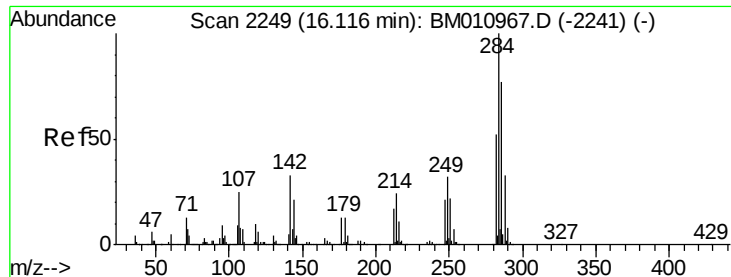
250 96.2 77.4 116.0

141 75.6 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

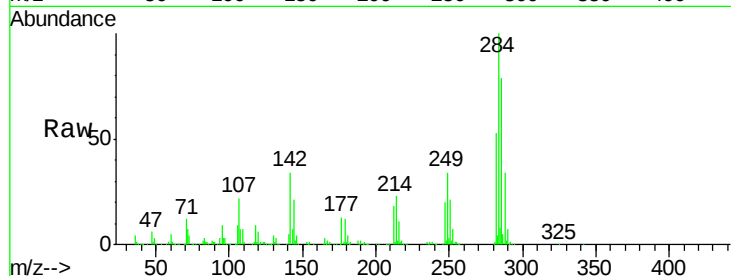




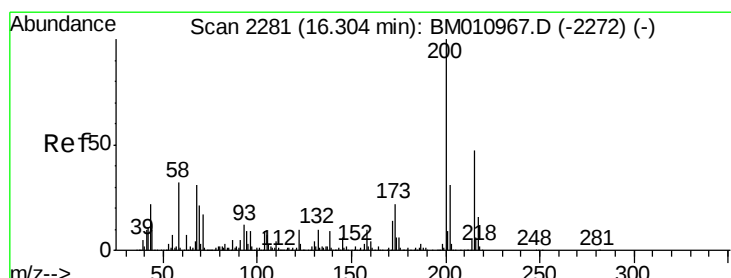
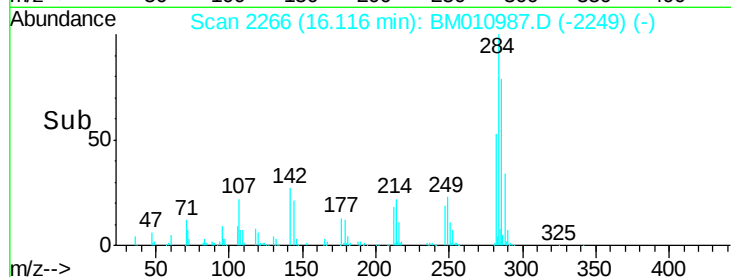
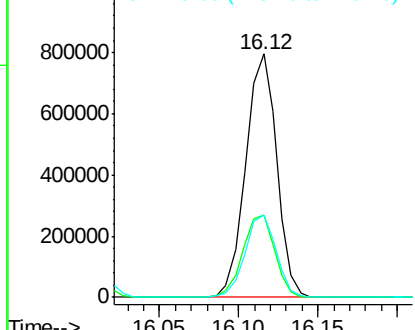
#67
Hexachlorobenzene
Concen: 40.518 ng
RT: 16.12 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

Instrument :
BNA_M
ClientSampleId :
PB100955BS

Tgt Ion:284 Resp: 1080964
Ion Ratio Lower Upper
284 100
142 33.6 20.4 30.6#
249 34.0 23.8 35.6

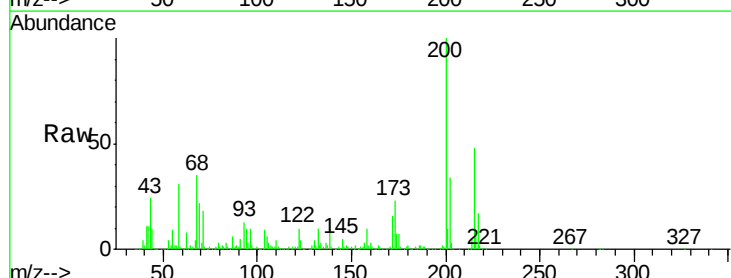


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

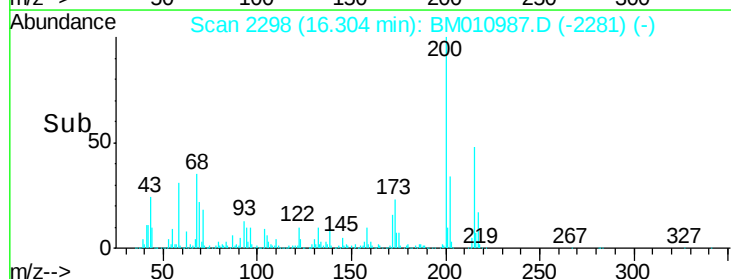
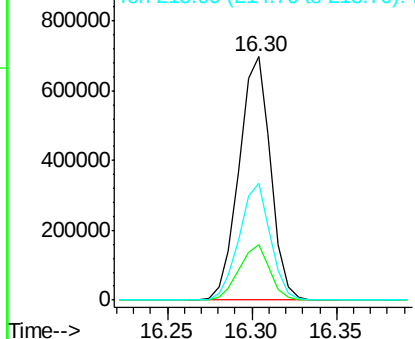


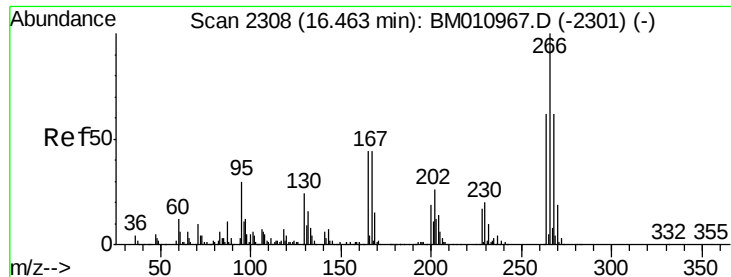
#68
Atrazine
Concen: 43.072 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

Tgt Ion:200 Resp: 907205
Ion Ratio Lower Upper
200 100
173 23.0 4.8 44.8
215 48.1 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: 80.421 ng

RT: 16.46 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

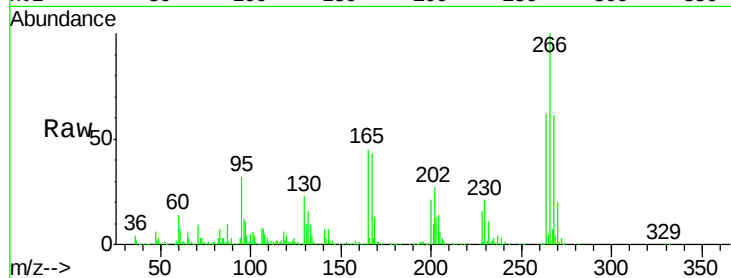
Tgt Ion:266 Resp: 1362123

Ion Ratio Lower Upper

266 100

268 61.3 52.0 78.0

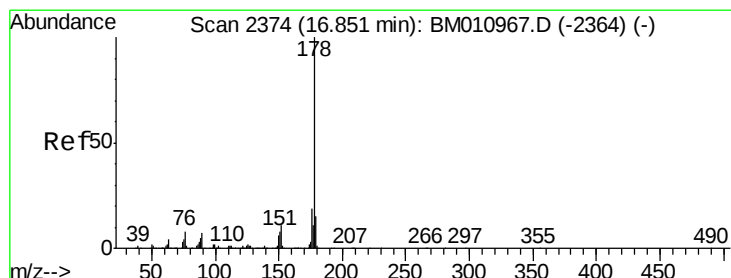
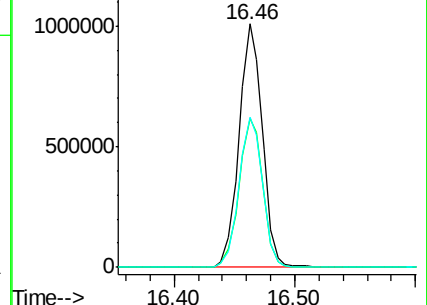
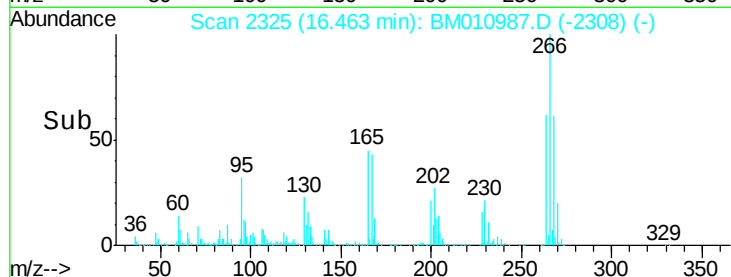
264 61.9 49.0 73.4



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: 43.218 ng

RT: 16.85 min Scan# 2391

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

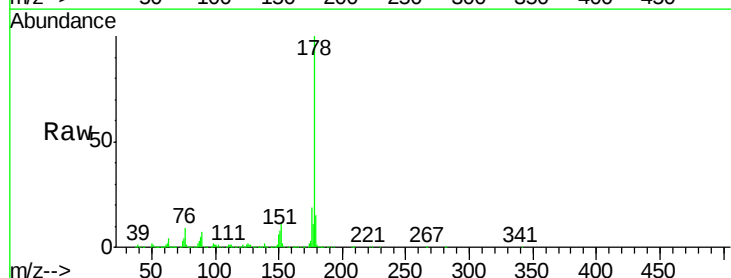
Tgt Ion:178 Resp: 4156007

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

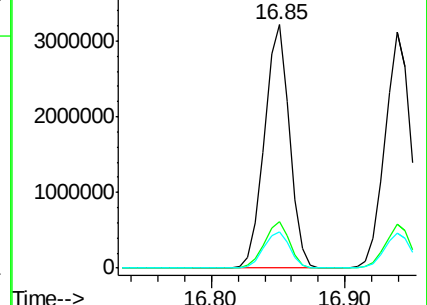
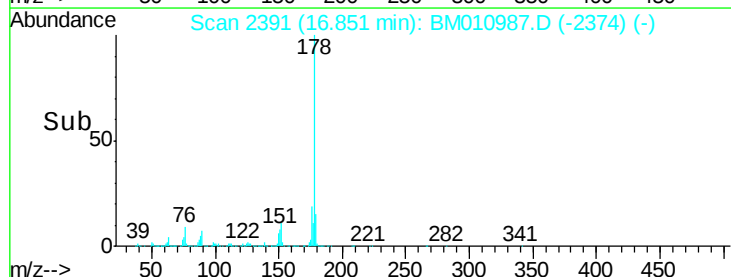
179 15.2 12.1 18.1

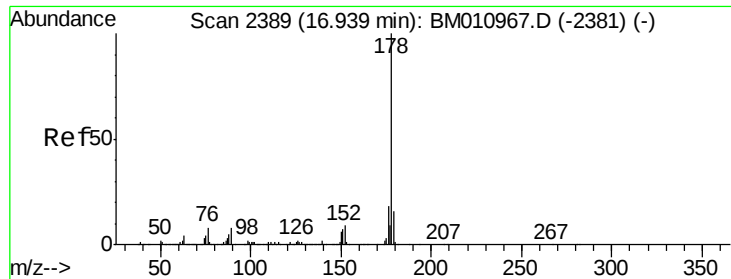


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

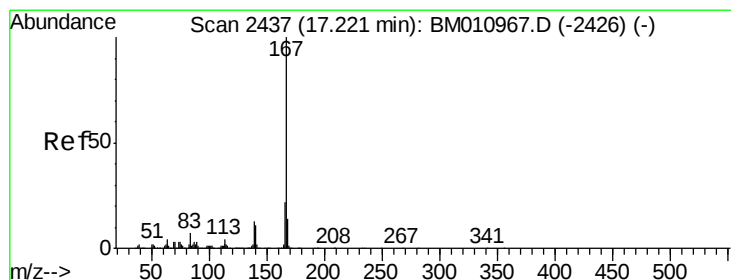
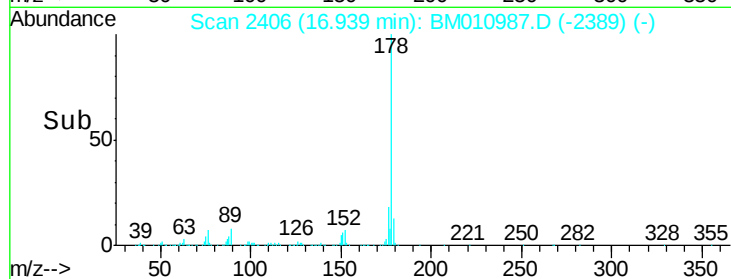
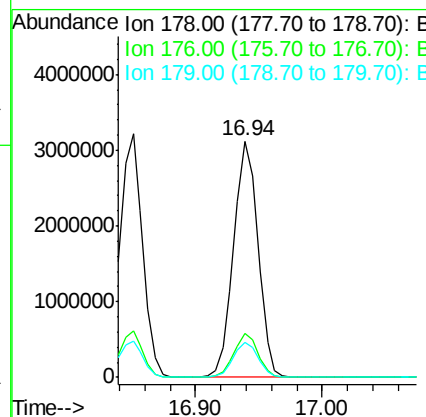
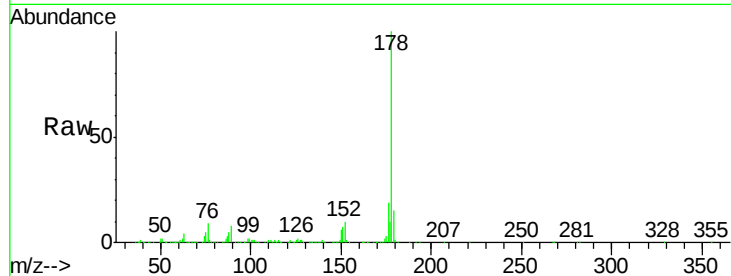




#71
 Anthracene
 Concen: 43.118 ng
 RT: 16.94 min Scan# 2406
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

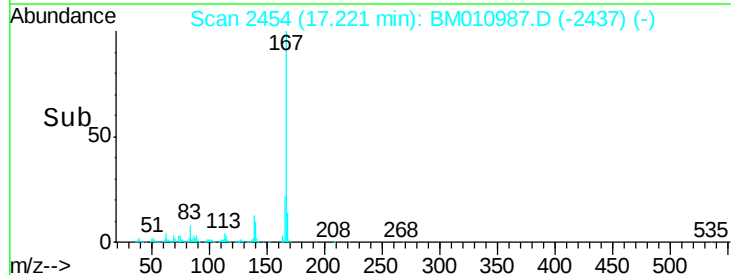
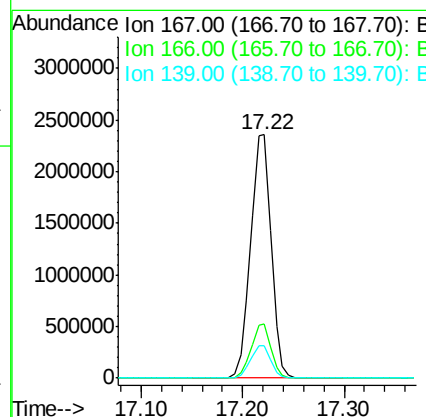
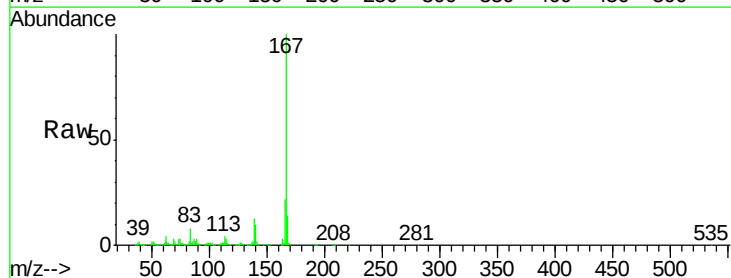
Instrument :
 BNA_M
 ClientSampleId :
 PB100955BS

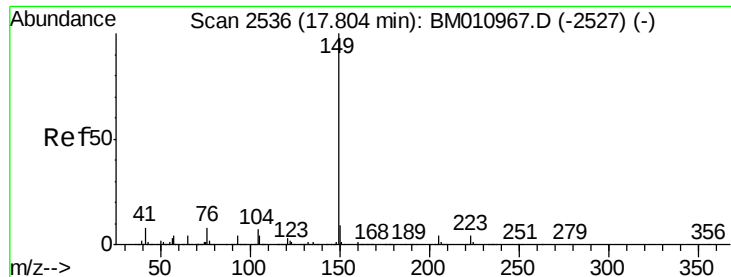
Tgt Ion:178 Resp: 4135304
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 39.647 ng
 RT: 17.22 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

Tgt Ion:167 Resp: 3325355
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 13.1 10.8 16.2

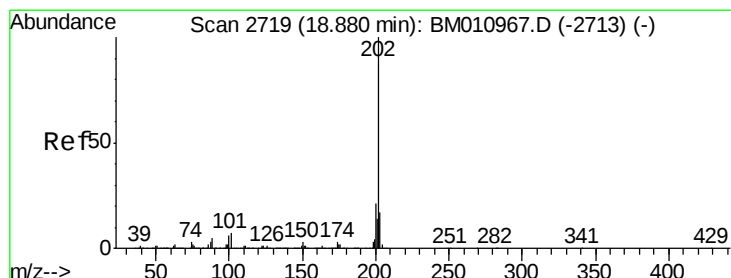
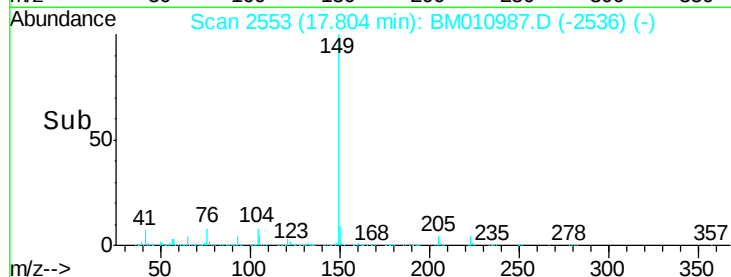
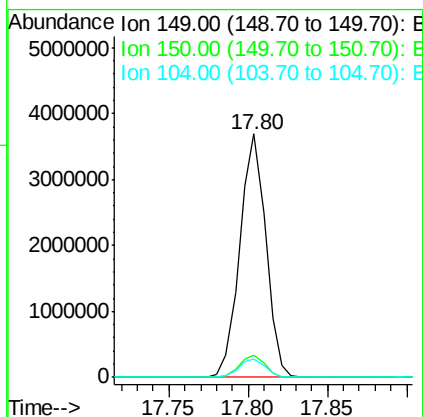
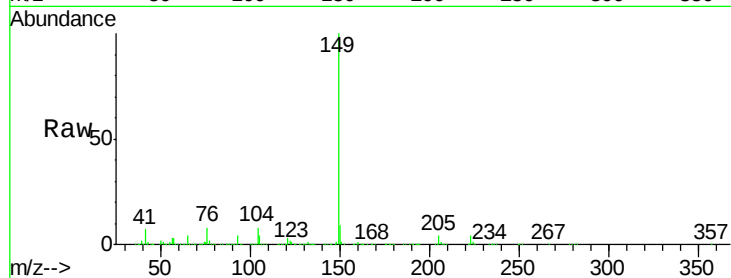




#73
Di-n-butylphthalate
Concen: 41.043 ng
RT: 17.80 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

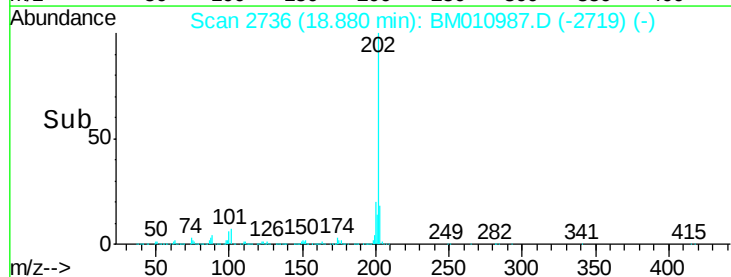
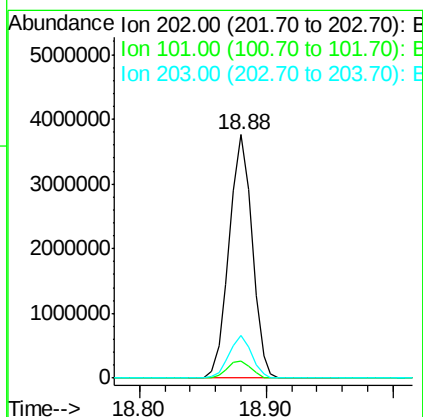
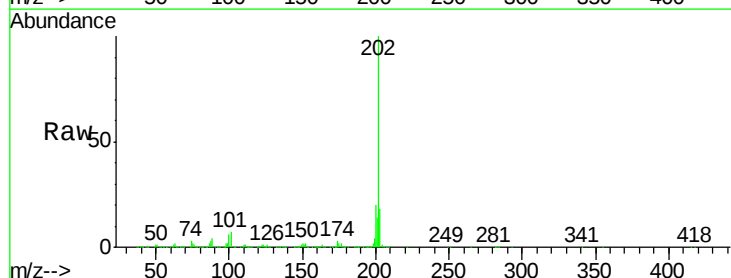
Instrument :
BNA_M
ClientSampleId :
PB100955BS

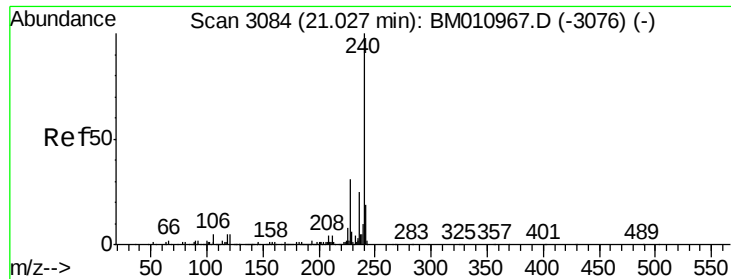
Tgt Ion:149 Resp: 4192112
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 7.5 3.7 5.5#



#74
Fluoranthene
Concen: 39.411 ng
RT: 18.88 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

Tgt Ion:202 Resp: 4696675
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.7
203 17.5 0.0 37.2

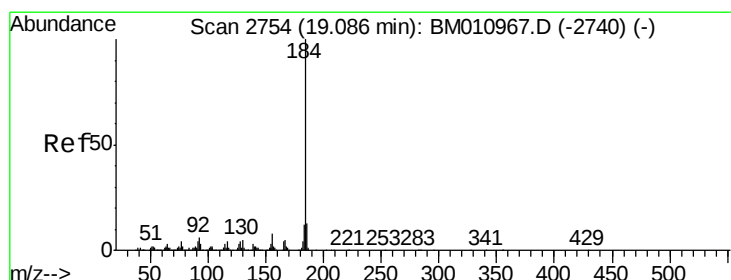
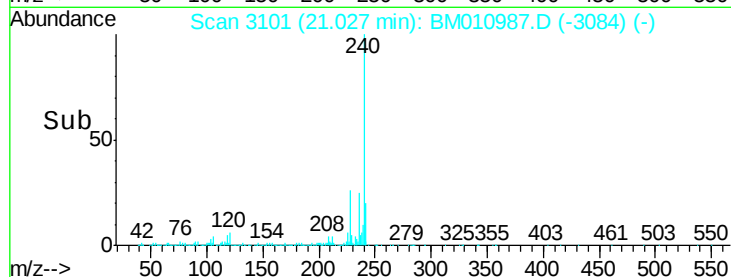
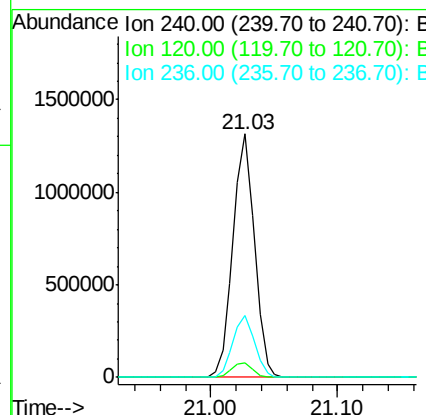
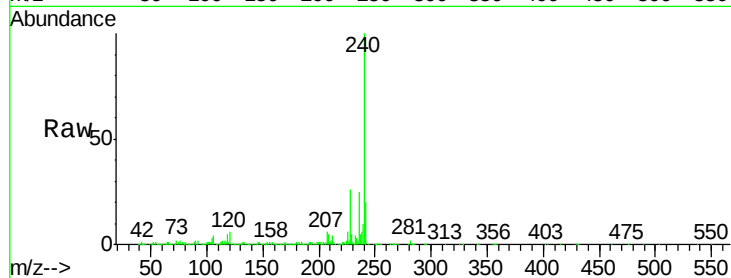




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

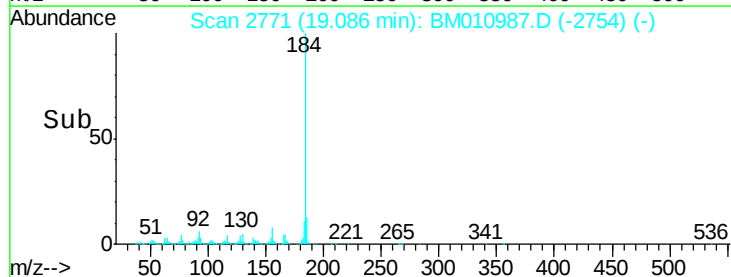
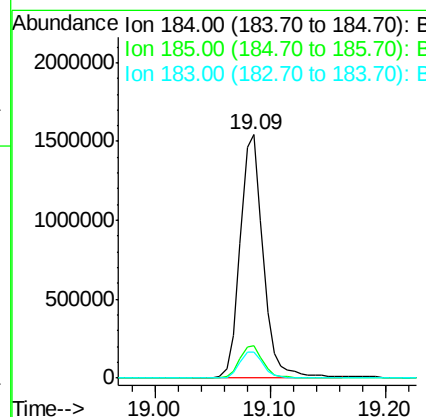
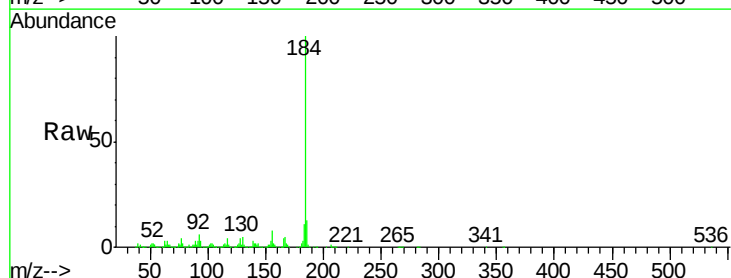
Instrument :
BNA_M
ClientSampleId :
PB100955BS

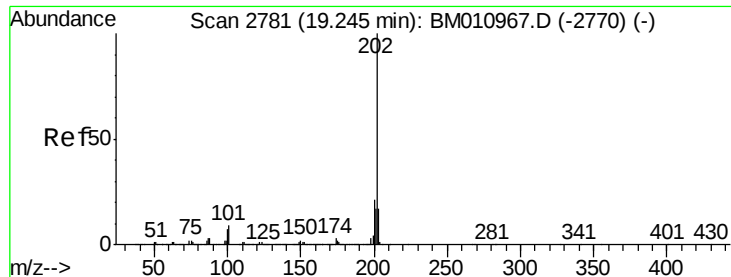
Tgt Ion:240 Resp: 1543064
Ion Ratio Lower Upper
240 100
120 5.9 8.2 12.2#
236 25.4 20.0 30.0



#76
Benzidine
Concen: 57.821 ng
RT: 19.09 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

Tgt Ion:184 Resp: 2134410
Ion Ratio Lower Upper
184 100
185 13.4 11.3 16.9
183 10.9 8.9 13.3





#77

Pyrene

Concen: 51.215 ng

RT: 19.24 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

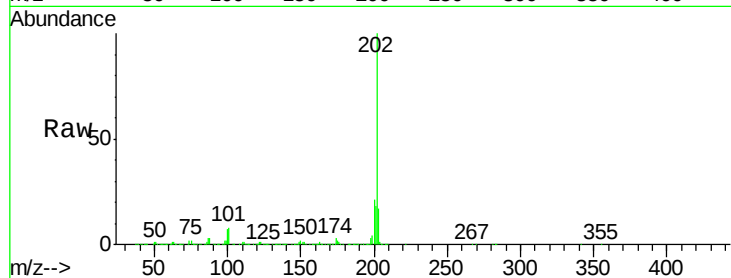
Tgt Ion:202 Resp: 4695790

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

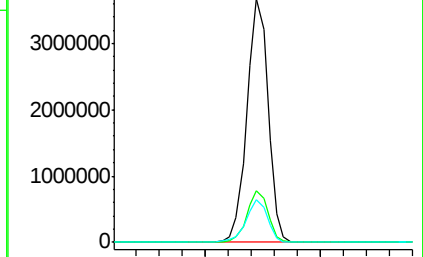
203 17.4 14.1 21.1



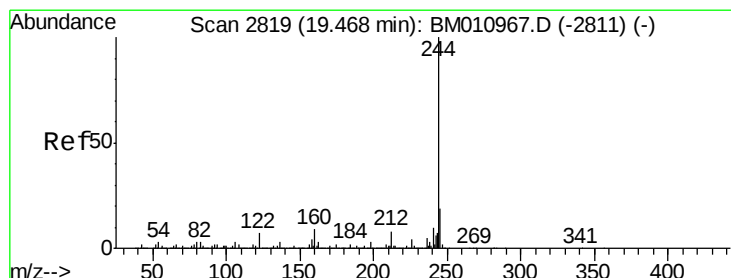
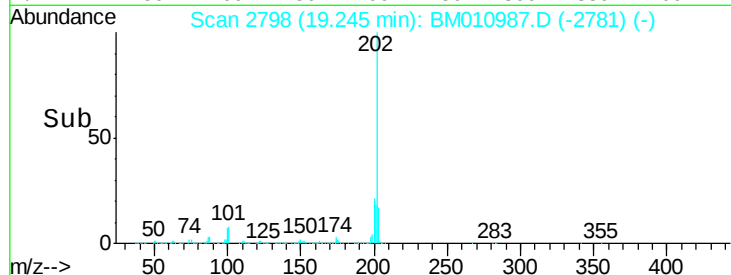
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 94.828 ng

RT: 19.47 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

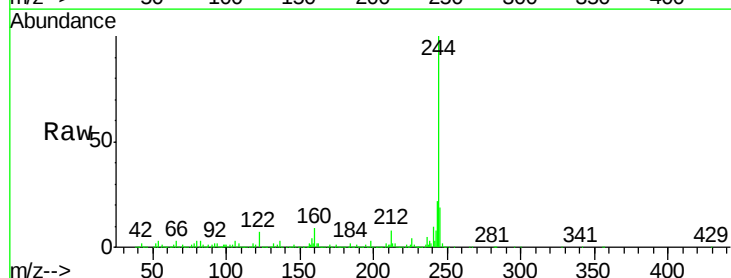
Tgt Ion:244 Resp: 7386936

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

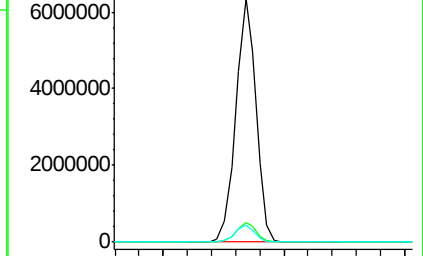
122 6.9 6.2 9.4



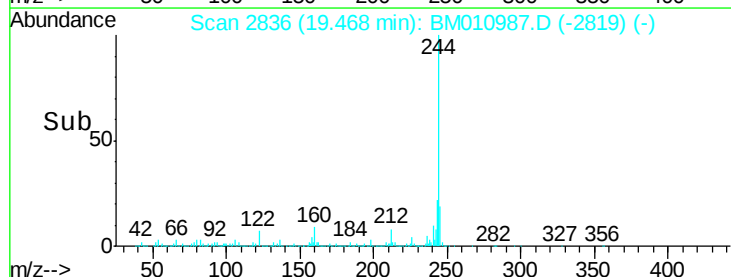
Abundance Ion 244.00 (243.70 to 244.70): E

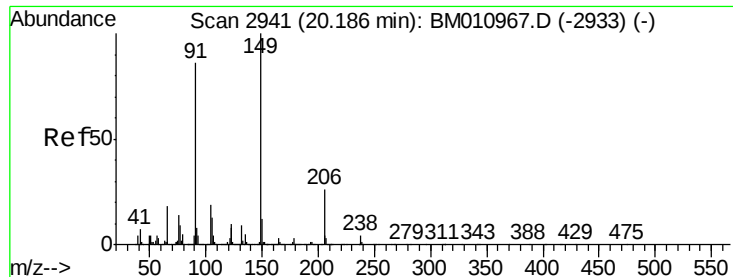
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

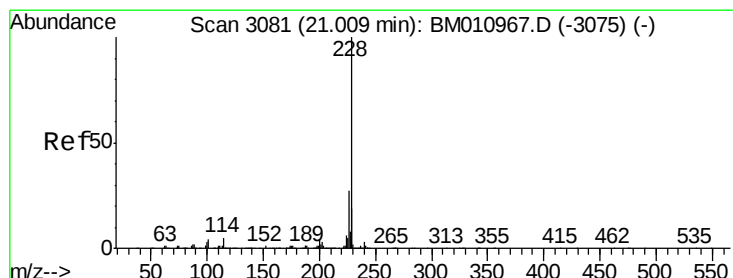
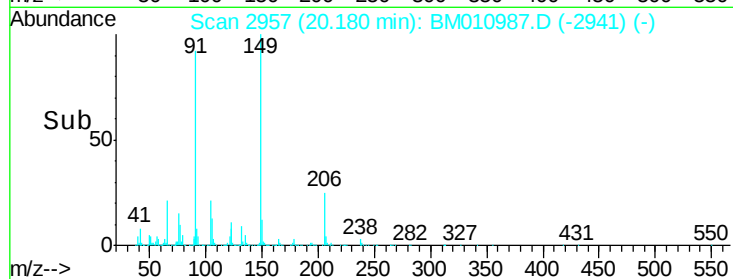
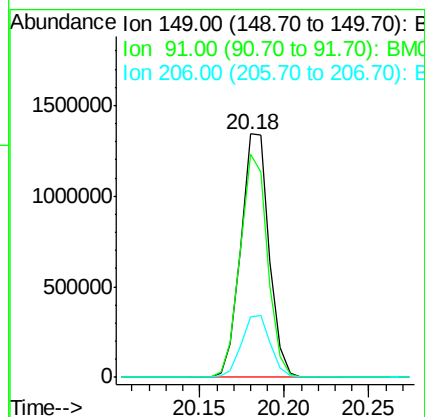
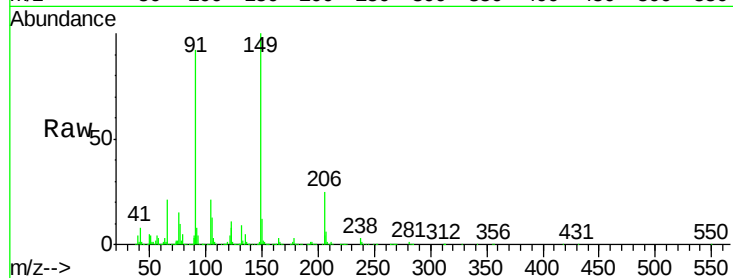




#79
Butylbenzylphthalate
Concen: 48.069 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

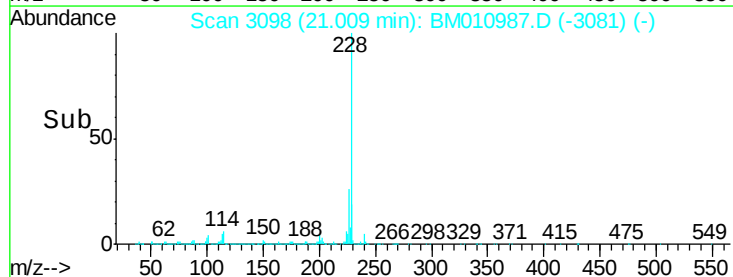
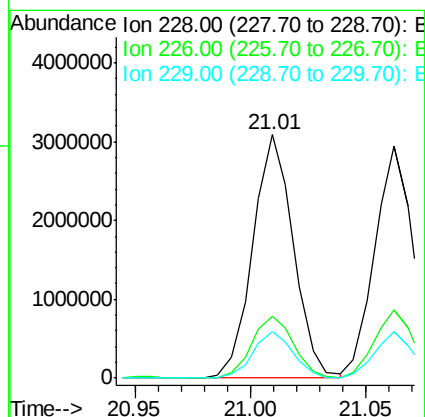
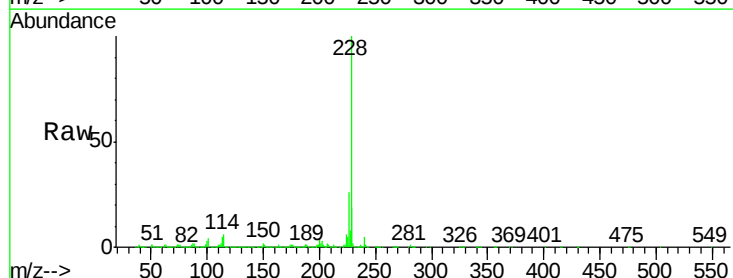
Instrument :
BNA_M
ClientSampleId :
PB100955BS

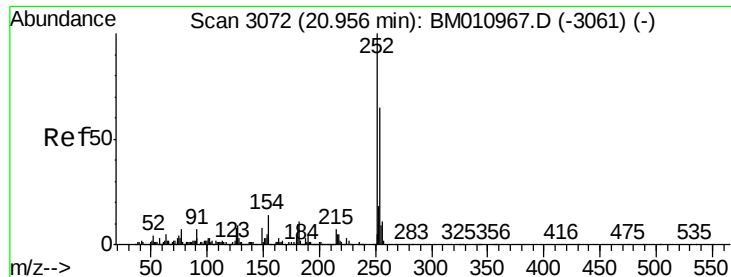
Tgt Ion:149 Resp: 1567217
Ion Ratio Lower Upper
149 100
91 91.7 50.1 75.1#
206 24.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 42.934 ng
RT: 21.01 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM010987.D
Acq: 27 Jul 2017 01:00

Tgt Ion:228 Resp: 3782844
Ion Ratio Lower Upper
228 100
226 25.5 21.7 32.5
229 18.9 16.0 24.0

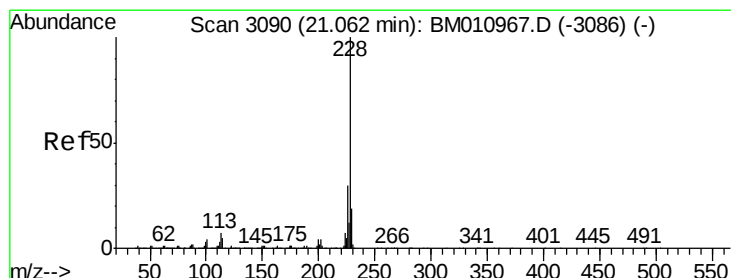
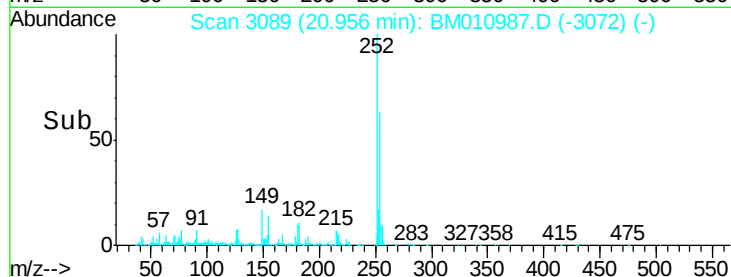
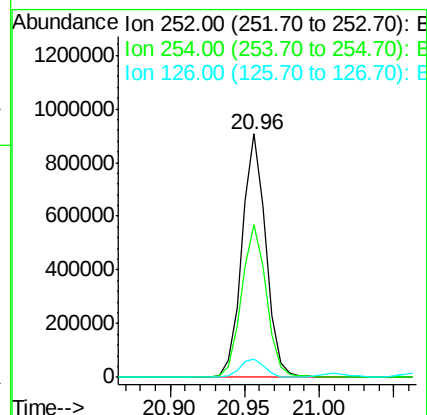
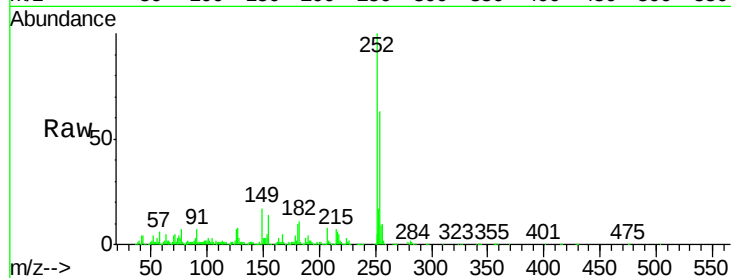




#81
 3,3'-Dichlorobenzidine
 Concen: 29.129 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

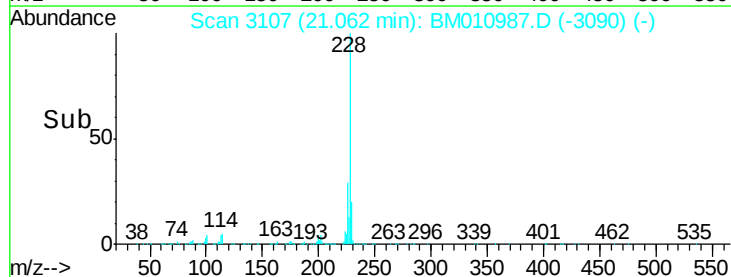
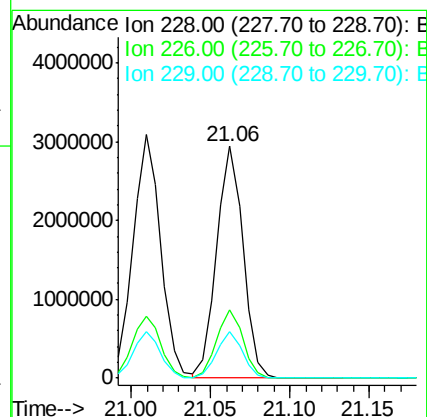
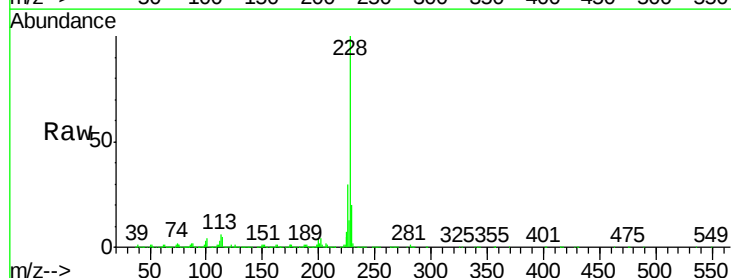
Instrument :
 BNA_M
 ClientSampleId :
 PB100955BS

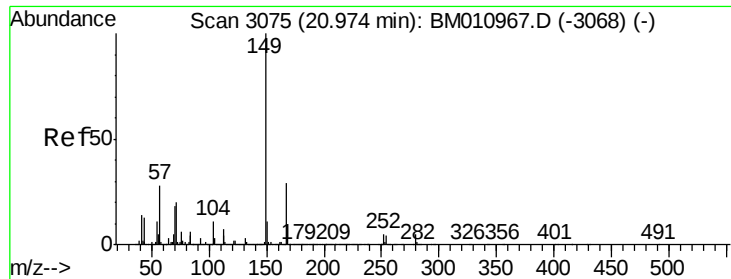
Tgt Ion:252 Resp: 1006833
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.9 77.9
 126 7.4 9.8 14.8#



#82
 Chrysene
 Concen: 40.210 ng
 RT: 21.06 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BM010987.D
 Acq: 27 Jul 2017 01:00

Tgt Ion:228 Resp: 3400800
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 20.0 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.990 ng

RT: 20.97 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

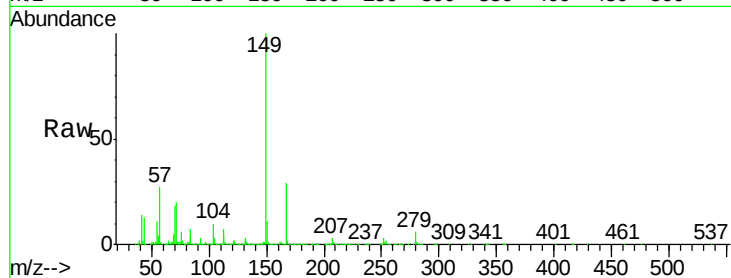
Tgt Ion:149 Resp: 2109929

Ion Ratio Lower Upper

149 100

167 29.3 22.4 33.6

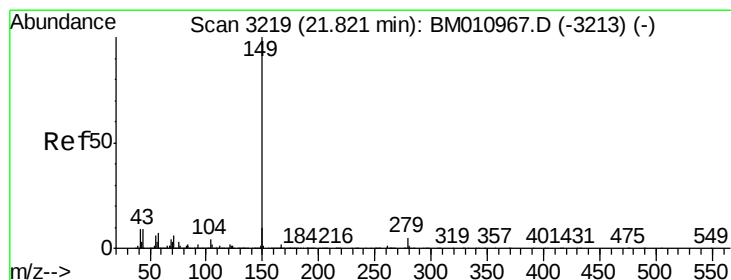
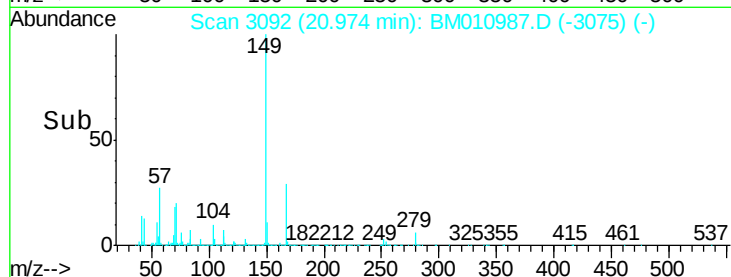
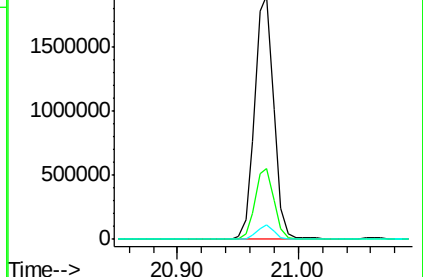
279 5.8 3.4 5.0#



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: 39.101 ng

RT: 21.82 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

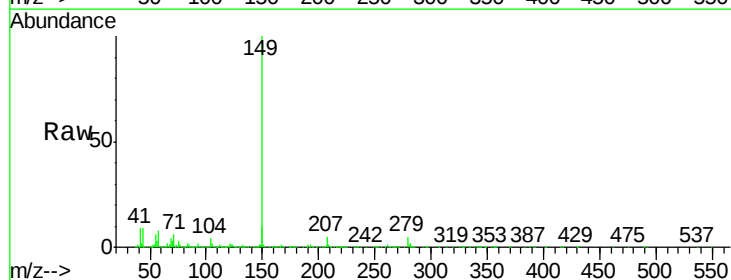
Tgt Ion:149 Resp: 3043850

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

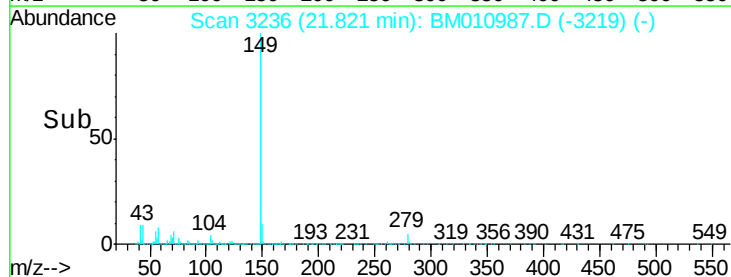
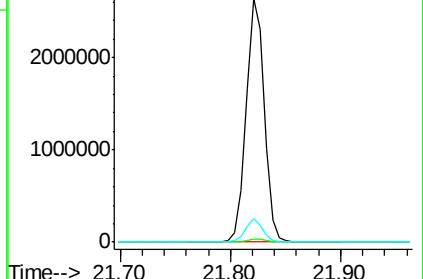
43 9.2 7.3 10.9

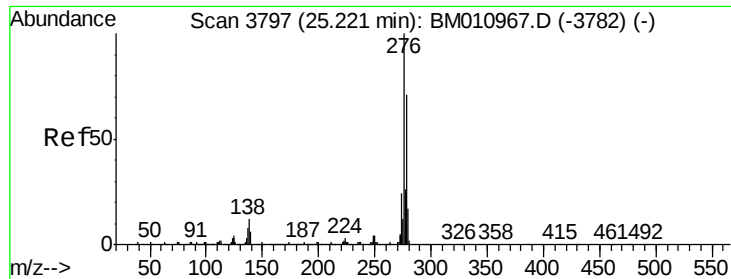


Abundance Ion 149.00 (148.70 to 149.70): E

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: 30.436 ng

RT: 25.21 min Scan# 3813

Delta R.T. -0.01 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

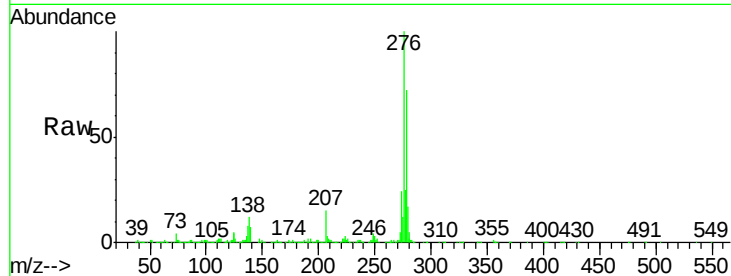
Tgt Ion:276 Resp: 2665883

Ion Ratio Lower Upper

276 100

138 12.0 12.0 18.0

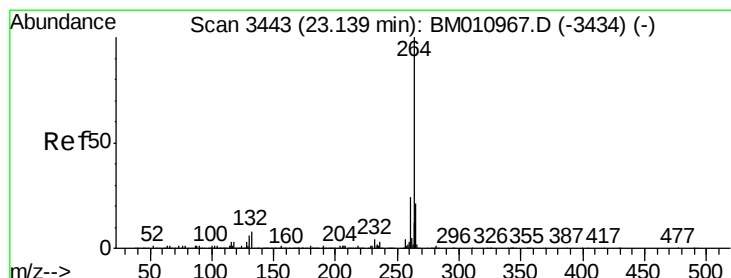
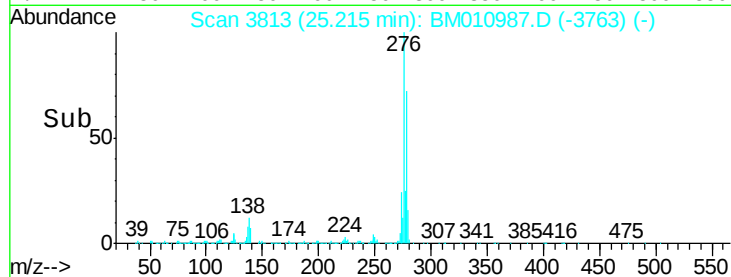
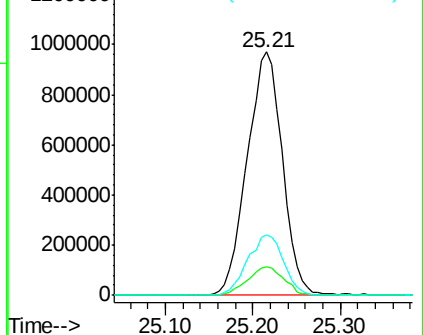
277 25.4 20.0 30.0



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: 20.000 ng

RT: 23.14 min Scan# 3460

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

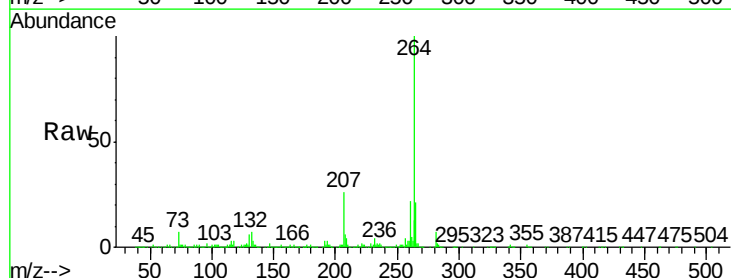
Tgt Ion:264 Resp: 1046804

Ion Ratio Lower Upper

264 100

260 22.4 18.6 27.8

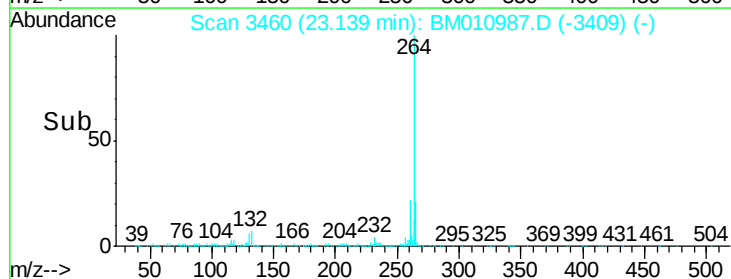
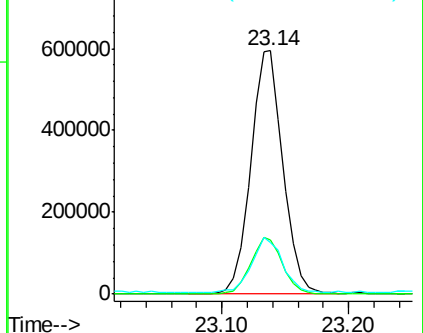
265 21.4 17.3 25.9

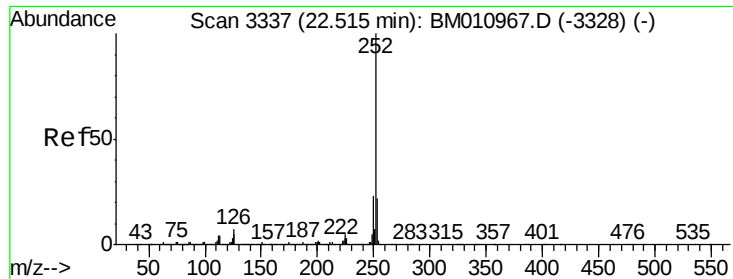


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 44.303 ng

RT: 22.52 min Scan# 3354

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

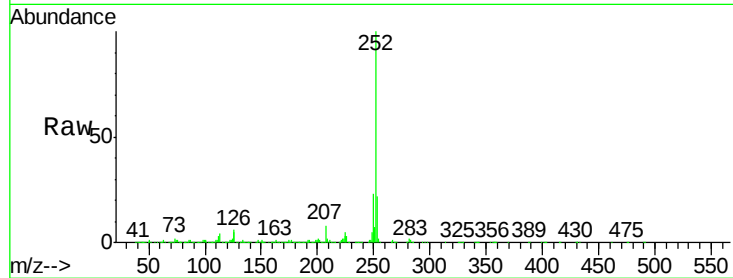
Tgt Ion:252 Resp: 2976498

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

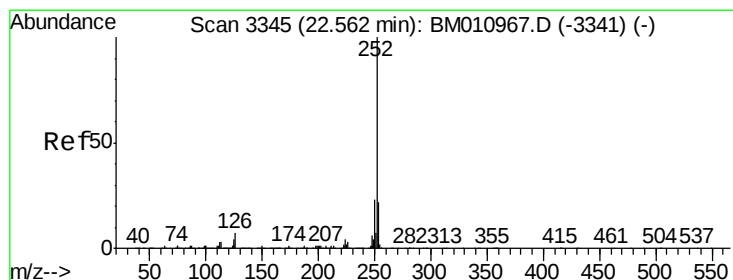
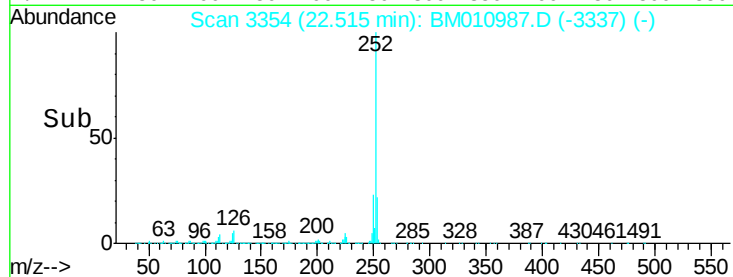
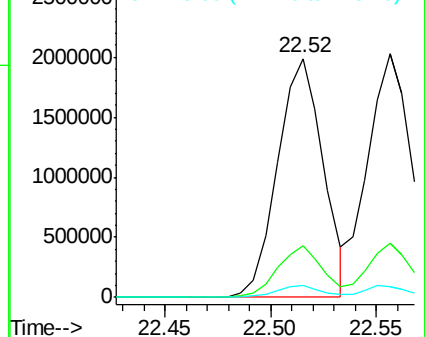
125 5.0 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.561 ng

RT: 22.56 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

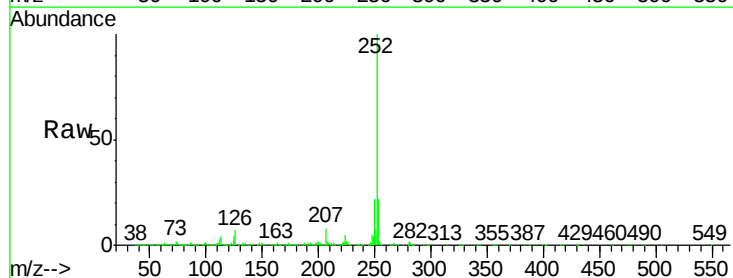
Tgt Ion:252 Resp: 2933856

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

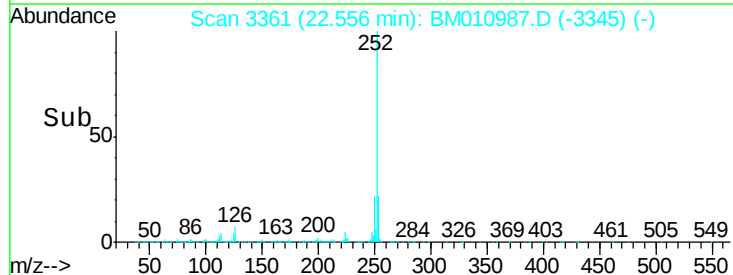
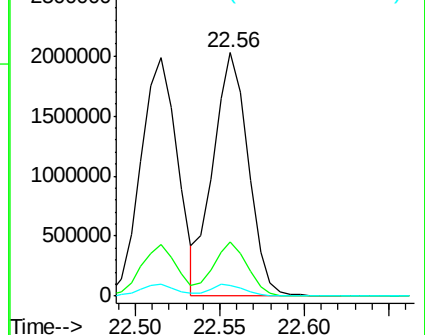
125 4.4 8.1 12.1#

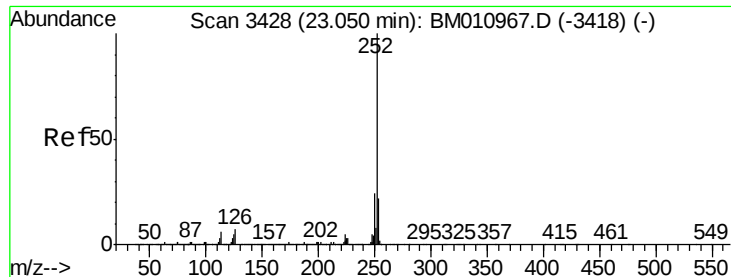


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.679 ng

RT: 23.04 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

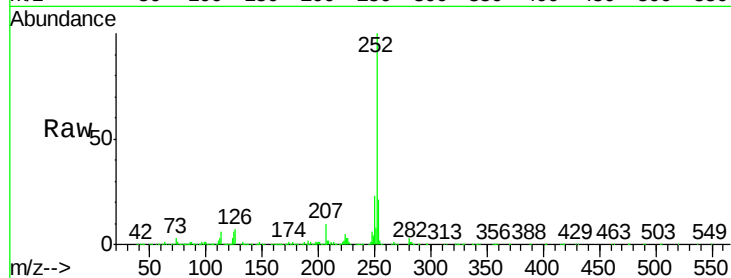
Tgt Ion:252 Resp: 2655386

Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

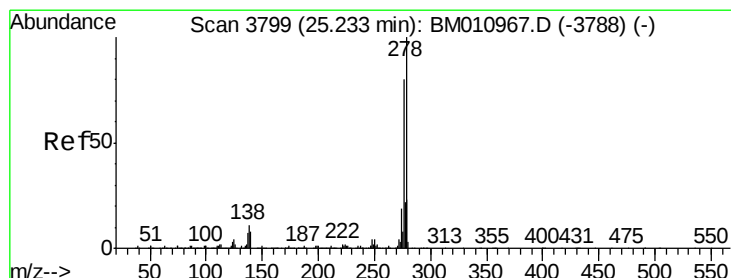
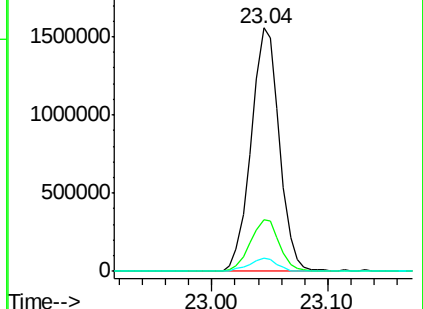
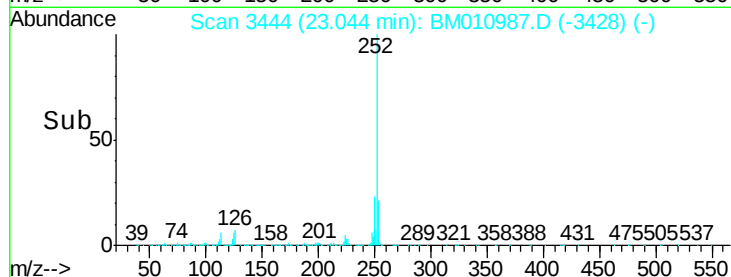
125 5.6 7.4 11.2#



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: 39.095 ng

RT: 25.23 min Scan# 3815

Delta R.T. -0.01 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

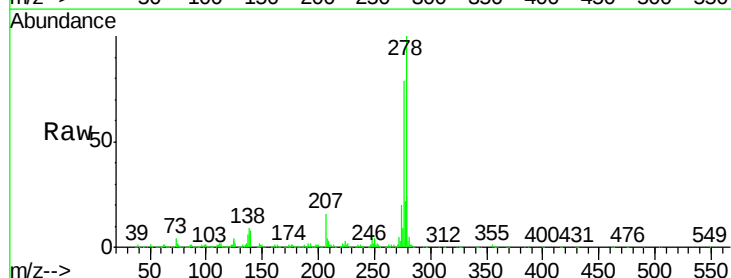
Tgt Ion:278 Resp: 2203337

Ion Ratio Lower Upper

278 100

139 7.9 13.4 20.0#

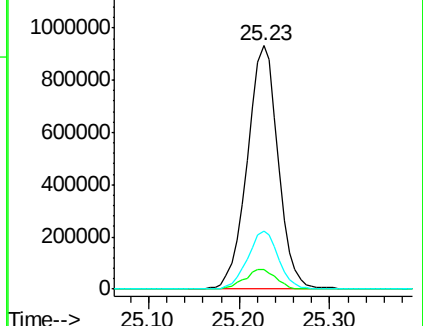
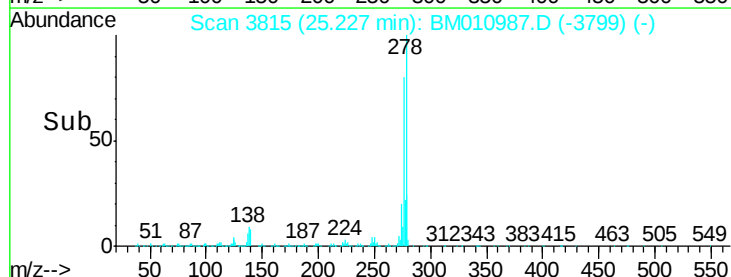
279 23.8 19.0 28.4

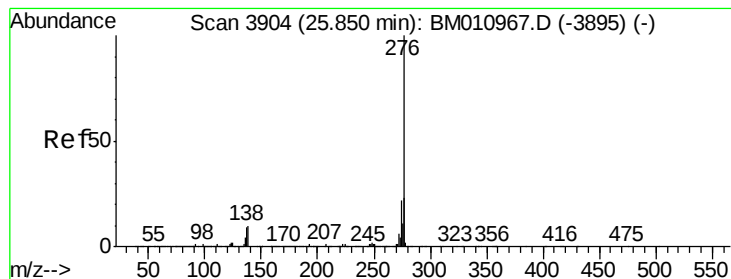


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.480 ng

RT: 25.85 min Scan# 3921

Delta R.T. 0.00 min

Lab File: BM010987.D

Acq: 27 Jul 2017 01:00

Instrument :

BNA_M

ClientSampleId :

PB100955BS

Tgt Ion:276 Resp: 2184844

Ion Ratio Lower Upper

276 100

277 24.3 18.5 27.7

138 9.1 19.0 28.6#

