

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
 Data File : BM011154.D
 Acq On : 07 Aug 2017 16:17
 Operator : SJ/JU
 Sample : PB101261BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101261BS

Quant Time: Aug 08 01:00:50 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	7.32	152	159634	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	702716	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	564634	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	1666174	20.00	ng	-0.07
75) Chrysene-d12	20.97	240	2155595	20.00	ng	-0.06
86) Perylene-d12	23.05	264	2038897	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.96	112	1490343	157.82	ng	-0.07
7) Phenol-d6	6.52	99	2153772	160.52	ng	-0.07
23) Nitrobenzene-d5	8.46	82	1755583	93.76	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	1433260	158.37	ng	-0.06
44) 2-Fluorobiphenyl	12.59	172	3985267	88.52	ng	-0.08
78) Terphenyl-d14	19.41	244	8046230	73.94	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.94	88	152672	36.01	ng	# 100
3) Pyridine	3.32	79	442044	38.17	ng	# 85
4) n-Nitrosodimethylamine	3.24	42	273492	46.34	ng	# 74
6) Aniline	6.66	93	459780	27.19	ng	# 84
8) 2-Chlorophenol	6.89	128	446755	46.60	ng	# 76
9) Benzaldehyde	6.47	77	294689	33.95	ng	# 72
10) Phenol	6.55	94	726868	49.88	ng	# 96
11) bis(2-Chloroethyl)ether	6.76	93	495874	43.67	ng	# 88
12) 1,3-Dichlorobenzene	7.20	146	477140	40.84	ng	# 79
13) 1,4-Dichlorobenzene	7.35	146	484626	40.46	ng	# 88
14) 1,2-Dichlorobenzene	7.66	146	477783	41.72	ng	# 91
15) Benzyl Alcohol	7.56	79	661371	51.38	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.86	45	510179	49.93	ng	# 80
17) 2-Methylphenol	7.77	107	472325	50.71	ng	# 73
18) Hexachloroethane	8.37	117	227479	43.55	ng	# 80
19) n-Nitroso-di-n-propylamine	8.13	70	595366	52.22	ng	# 90
20) 3+4-Methylphenols	8.10	107	622342	48.07	ng	# 77
22) Acetophenone	8.13	105	872004	41.40	ng	# 91
24) Nitrobenzene	8.50	77	862894	44.47	ng	# 82
25) Isophorone	9.03	82	1517076	48.60	ng	# 84
26) 2-Nitrophenol	9.20	139	259712	42.07	ng	# 20
27) 2,4-Dimethylphenol	9.28	122	463752	42.67	ng	# 62
28) bis(2-Chloroethoxy)methane	9.52	93	767188	44.06	ng	# 98
29) 2,4-Dichlorophenol	9.73	162	546951	44.79	ng	# 94
30) 1,2,4-Trichlorobenzene	9.94	180	619748	41.04	ng	# 99
31) Naphthalene	10.12	128	1474453	41.71	ng	# 97
32) Benzoic acid	9.44	122	320740	36.72	ng	# 50
33) 4-Chloroaniline	10.27	127	235571	16.70	ng	# 66
34) Hexachlorobutadiene	10.41	225	498095	41.88	ng	# 96
35) Caprolactam	11.05	113	114236	32.99	ng	# 87
36) 4-Chloro-3-methylphenol	11.39	107	756914	48.00	ng	# 70
37) 2-Methylnaphthalene	11.75	142	1186719	45.70	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.13	216	913585	37.66	ng	# 100
40) Hexachlorocyclopentadiene	12.11	237	395739	28.00	ng	# 99

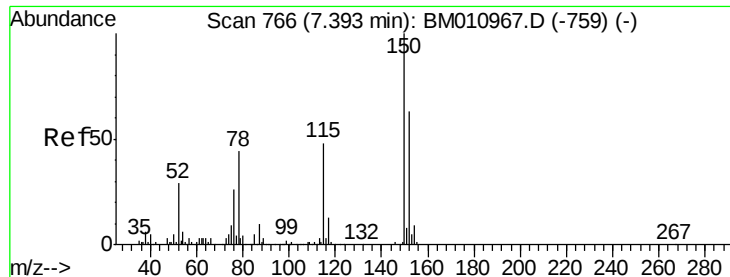
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.39	196	617478	42.05	nq	99
43) 2,4,5-Trichlorophenol	12.46	196	651452	43.08	nq	# 87
45) 1,1'-Biphenyl	12.80	154	1807532	37.02	nq	97
46) 2-Chloronaphthalene	12.83	162	1414213	39.31	nq	# 92
47) 2-Nitroaniline	13.06	65	616425	48.44	nq	# 63
48) Acenaphthylene	13.69	152	2250457	41.92	nq	99
49) Dimethylphthalate	13.46	163	2075920	42.98	nq	# 99
50) 2,6-Dinitrotoluene	13.57	165	448187	45.89	nq	# 54
51) Acenaphthene	14.04	154	1405199	42.27	nq	98
52) 3-Nitroaniline	13.91	138	305210	36.01	nq	# 25
53) 2,4-Dinitrophenol	14.12	184	640897	92.32	nq	# 83
54) Dibenzofuran	14.39	168	2503535	46.48	nq	# 90
55) 4-Nitrophenol	14.23	139	537992	72.24	nq	# 81
56) 2,4-Dinitrotoluene	14.37	165	675450	49.26	nq	84
57) Fluorene	15.04	166	2125336	45.32	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.62	232	737317	52.02	nq	# 100
59) Diethylphthalate	14.84	149	2222480	45.05	nq	99
60) 4-Chlorophenyl-phenylether	15.04	204	1269722	44.85	nq	97
61) 4-Nitroaniline	15.08	138	242443	26.93	nq	# 1
62) Azobenzene	15.34	77	2929059	55.48	nq	85
64) 4,6-Dinitro-2-methylphenol	15.14	198	457863	40.59	nq	93
65) n-Nitrosodiphenylamine	15.27	169	1860542	39.02	nq	99
66) 4-Bromophenyl-phenylether	15.94	248	860779	40.19	nq	# 91
67) Hexachlorobenzene	16.04	284	915275	37.82	nq	# 86
68) Atrazine	16.24	200	825953	43.22	nq	98
69) Pentachlorophenol	16.40	266	1271258	82.73	nq	99
70) Phenanthrene	16.78	178	3801925	43.58	nq	99
71) Anthracene	16.87	178	3782594	43.47	nq	99
72) Carbazole	17.16	167	2900526	38.12	nq	98
73) Di-n-butylphthalate	17.74	149	4035885	43.55	nq	# 96
74) Fluoranthene	18.82	202	5166533	47.79	nq	99
76) Benzidine	19.04	184	842317	16.33	nq	98
77) Pyrene	19.18	202	5348811	41.76	nq	99
79) Butylbenzylphthalate	20.13	149	1977248	43.41	nq	# 67
80) Benzo(a)anthracene	20.95	228	5284881	42.94	nq	99
81) 3,3'-Dichlorobenzidine	20.90	252	1426576	29.54	nq	# 97
82) Chrysene	21.00	228	4956799	41.95	nq	100
83) Bis(2-ethylhexyl)phthalate	20.91	149	2806438	41.88	nq	# 96
84) Di-n-octyl phthalate	21.76	149	4787677	44.03	nq	96
85) Indeno(1,2,3-cd)pyrene	25.09	276	5306140	43.36	nq	# 97
87) Benzo(b)fluoranthene	22.44	252	5679038	43.40	nq	# 91
88) Benzo(k)fluoranthene	22.48	252	5098994	40.65	nq	# 95
89) Benzo(a)pyrene	22.96	252	5101345	43.08	nq	# 96
90) Dibenzo(a,h)anthracene	25.10	278	4105178	37.40	nq	# 90
91) Benzo(g,h,i)perylene	25.71	276	4313148	40.01	nq	# 85

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

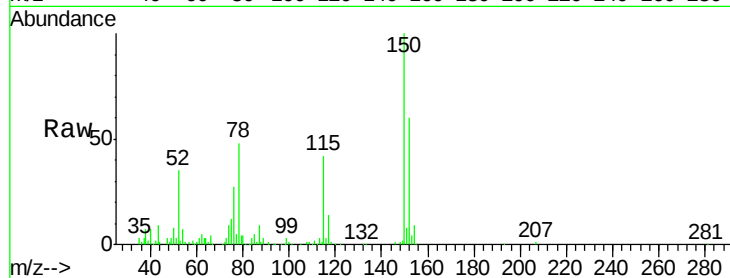


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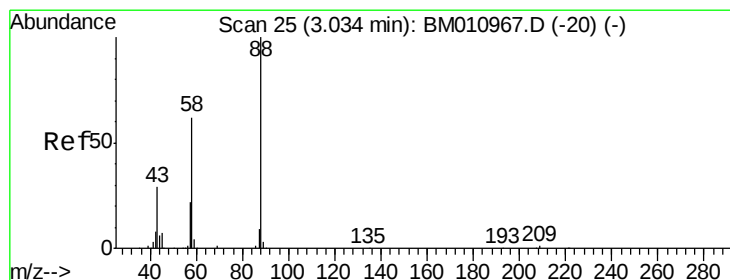
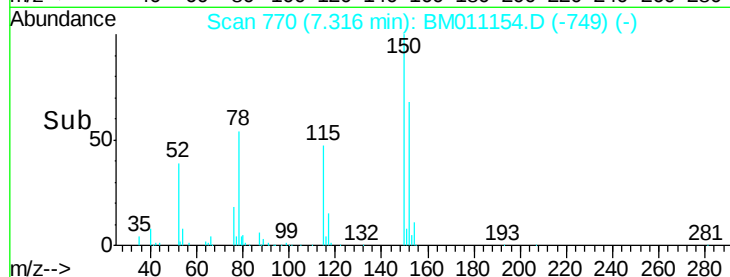
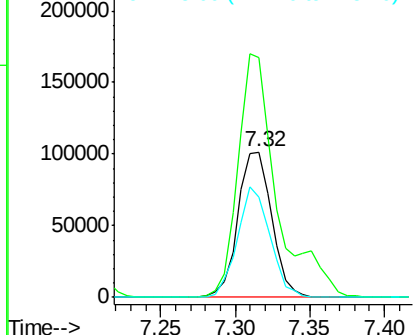
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 770
Delta R.T. -0.08 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Instrument :
BNA_M
ClientSampleId :
PB101261BS

Tot Ion:152 Resp: 159634
Ion Ratio Lower Upper
152 100
150 165.3 119.5 179.3
115 69.4 43.0 64.4#



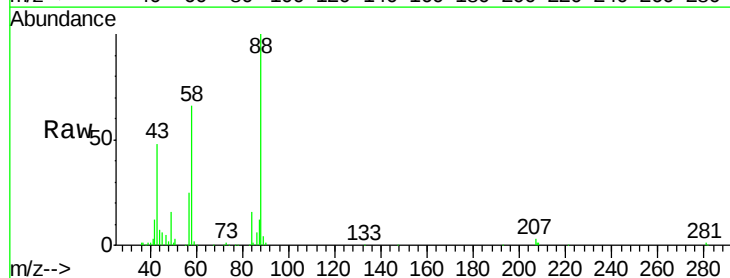
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



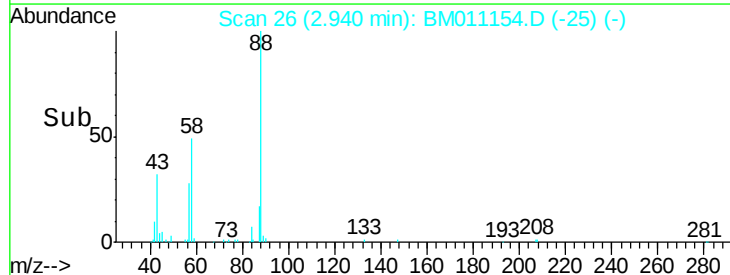
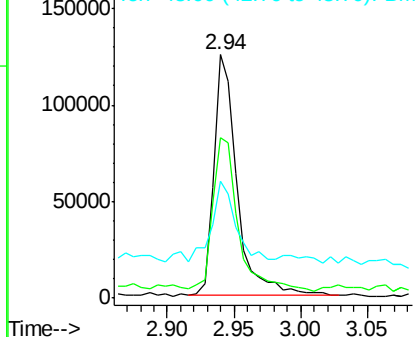
#2

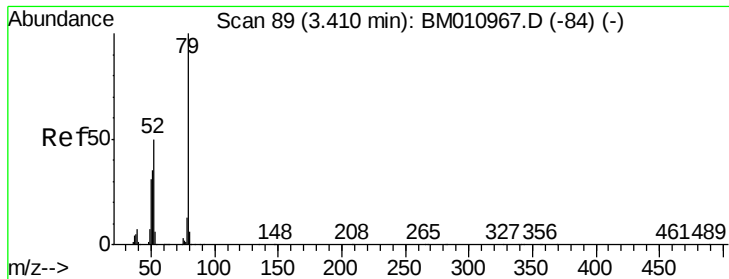
1,4-Dioxane
Concen: 36.01 ng
RT: 2.94 min Scan# 26
Delta R.T. -0.09 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Tgt Ion: 88 Resp: 152672
Ion Ratio Lower Upper
88 100
58 70.6 0.0 0.0#
43 35.5 0.0 0.0#



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





#3

Pvridine

Concen: 38.17 ng

RT: 3.32 min Scan# 91

Delta R.T. -0.09 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

BNA_M

ClientSampleId :

PB101261BS

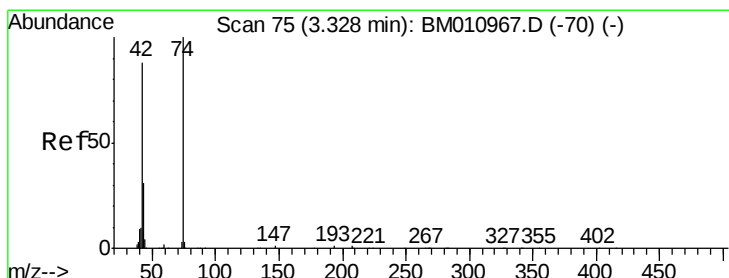
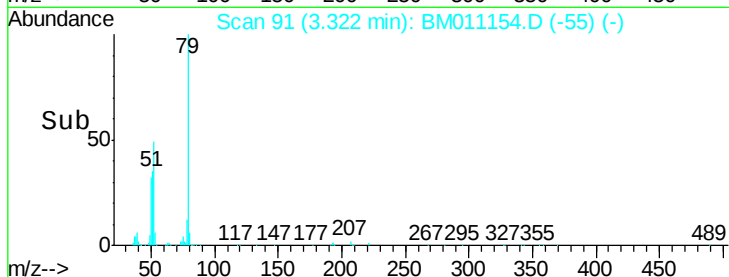
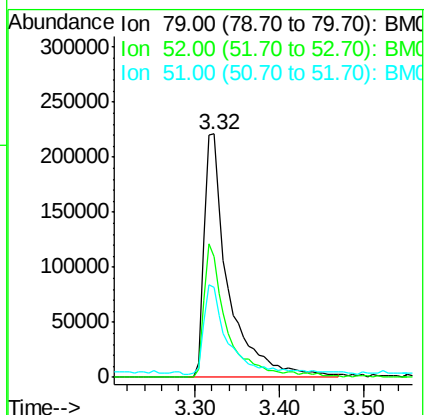
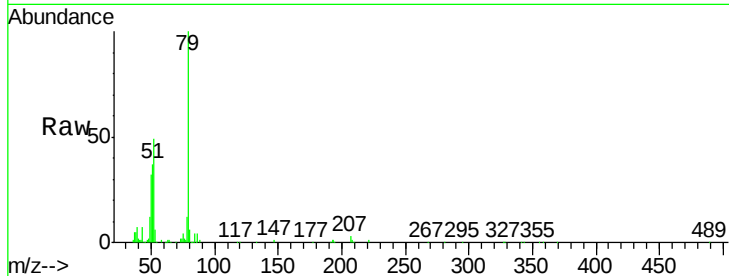
Tot Ion: 79 Resp: 442044

Ion Ratio Lower Upper

79 100

52 49.5 51.1 76.7#

51 36.8 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 46.34 ng

RT: 3.24 min Scan# 77

Delta R.T. -0.09 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

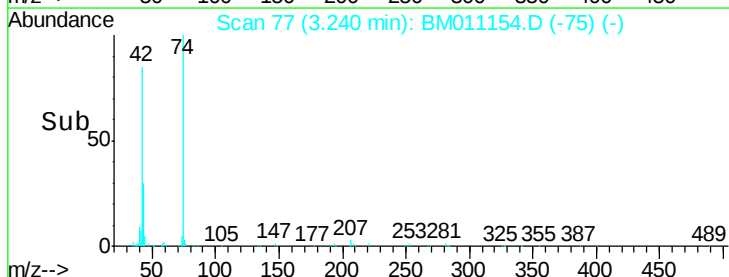
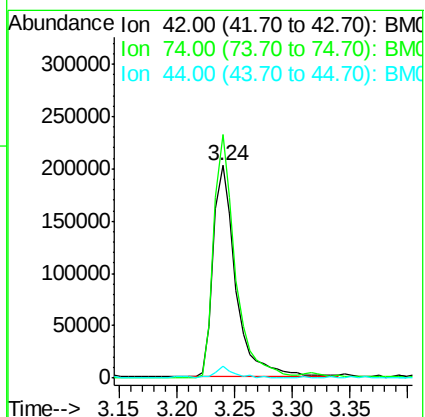
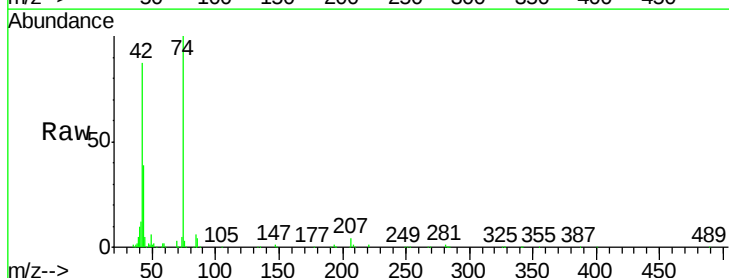
Tgt Ion: 42 Resp: 273492

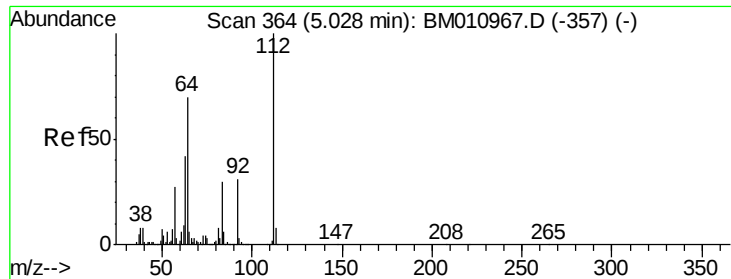
Ion Ratio Lower Upper

42 100

74 114.5 119.3 178.9#

44 5.8 5.4 8.2





#5

2-Fluorophenol

Concen: 157.82 ng

RT: 4.96 min Scan# 369

Delta R.T. -0.07 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

BNA_M

ClientSampleId :

PB101261BS

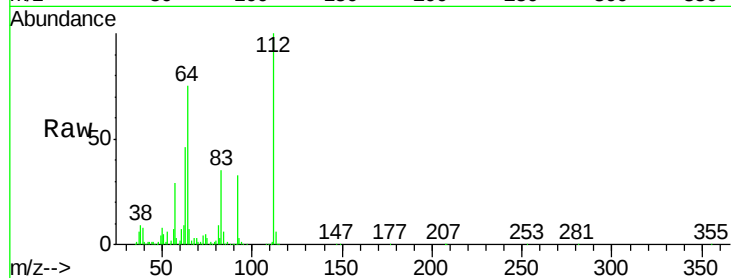
Tot Ion:112 Resp: 1490343

Ion Ratio Lower Upper

112 100

64 75.1 38.6 57.8#

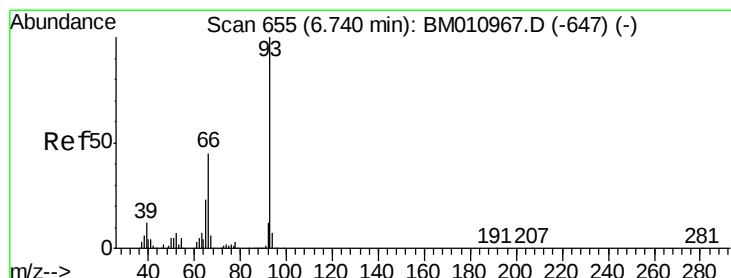
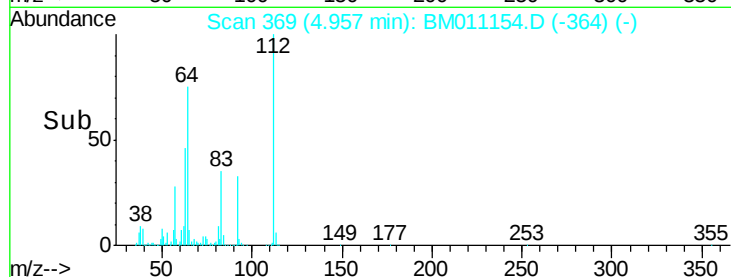
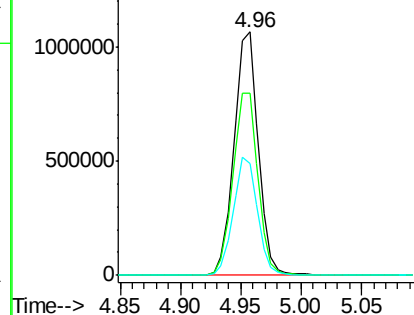
63 45.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 27.19 ng

RT: 6.66 min Scan# 659

Delta R.T. -0.08 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

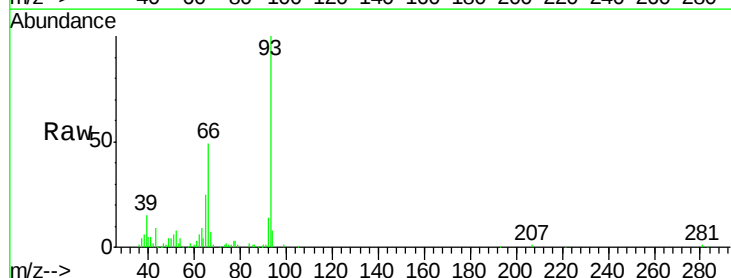
Tgt Ion: 93 Resp: 459780

Ion Ratio Lower Upper

93 100

66 49.5 30.8 46.2#

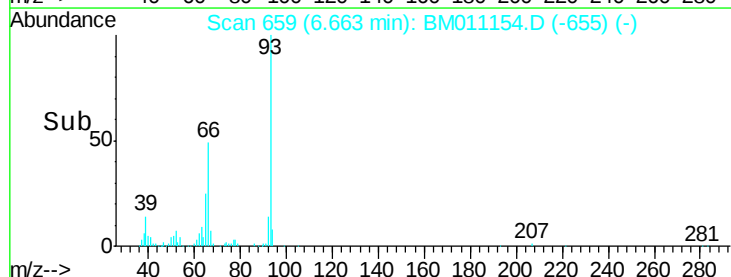
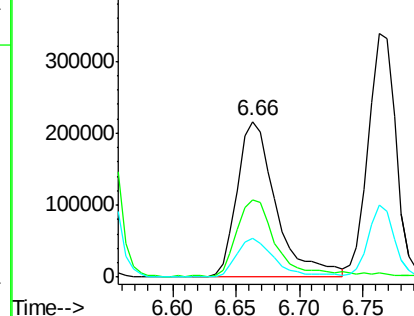
65 25.2 16.0 24.0#

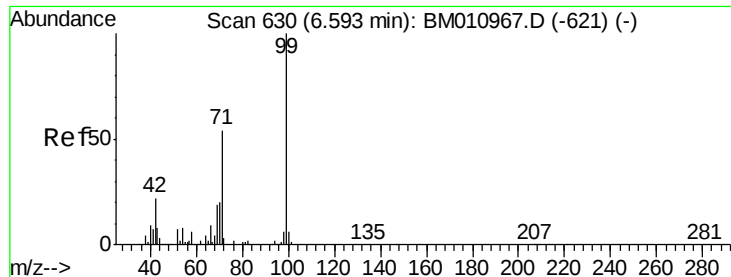


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 160.52 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

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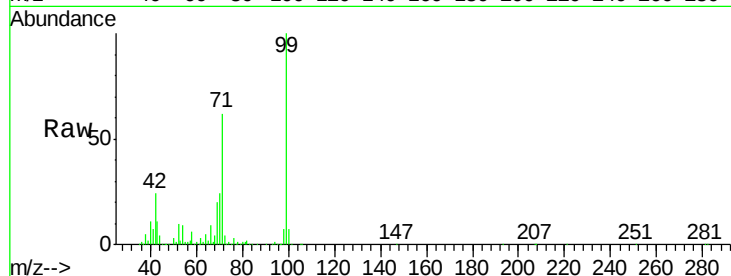
Tot Ion: 99 Resp: 2153772

Ion Ratio Lower Upper

99 100

42 24.3 11.0 16.4#

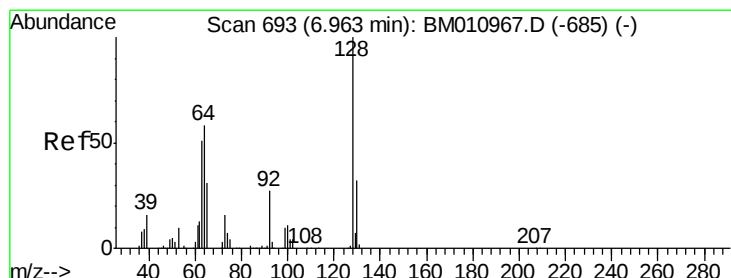
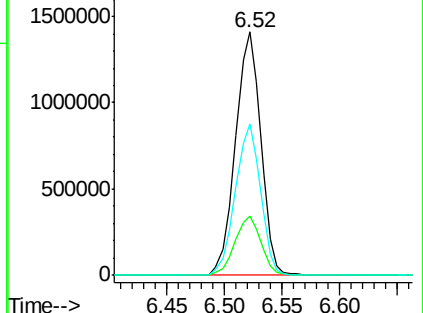
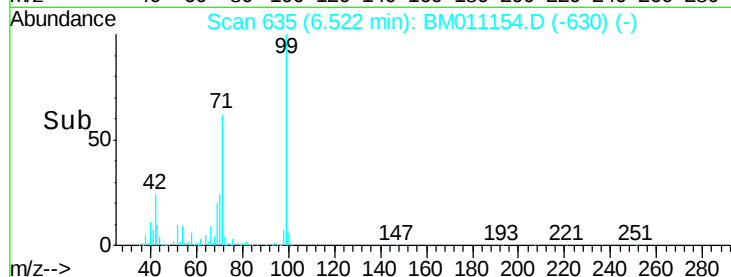
71 62.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011154.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011154.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011154.D (-630) (-)



#8

2-Chlorophenol

Concen: 46.60 ng

RT: 6.89 min Scan# 697

Delta R.T. -0.08 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

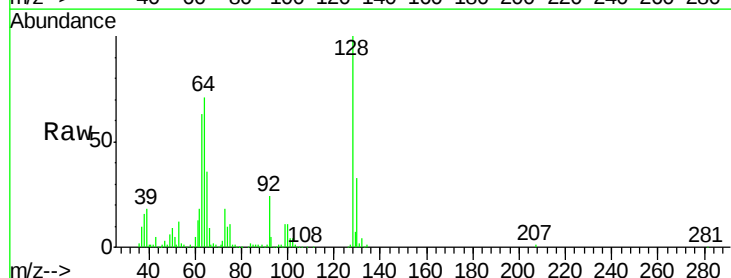
Tgt Ion: 128 Resp: 446755

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

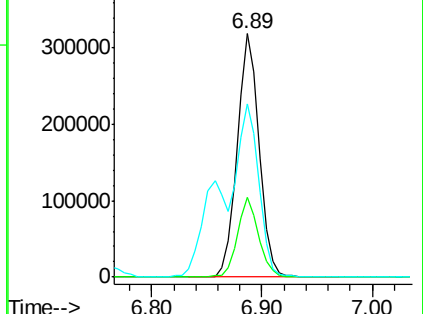
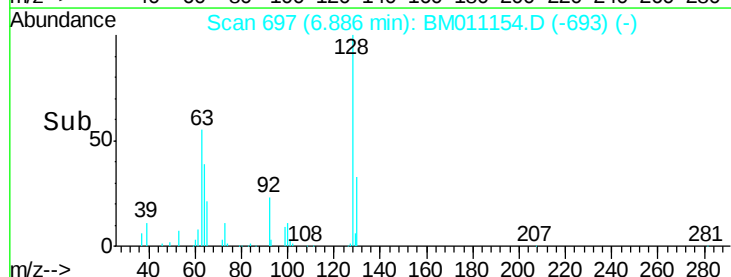
64 71.3 24.9 64.9#

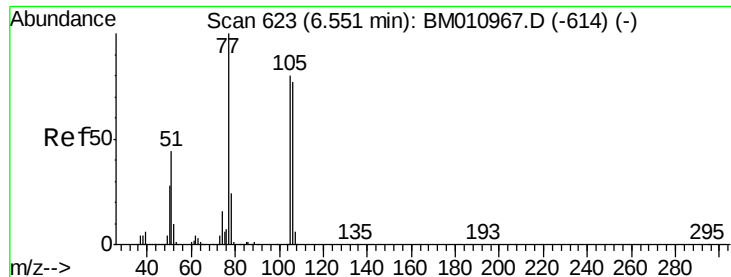


Abundance Ion 128.00 (127.70 to 128.70): BM011154.D (-693) (-)

Ion 130.00 (129.70 to 130.70): BM011154.D (-693) (-)

Ion 64.00 (63.70 to 64.70): BM011154.D (-693) (-)





#9

Benzaldehyde

Concen: 33.95 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.08 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

BNA_M

ClientSampleID :

PB101261BS

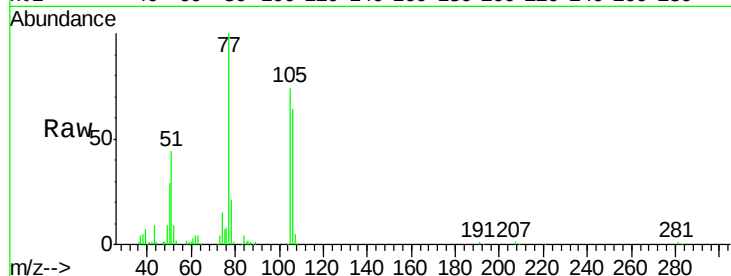
Tot Ion: 77 Resp: 294689

Ion Ratio Lower Upper

77 100

105 73.9 78.8 118.8#

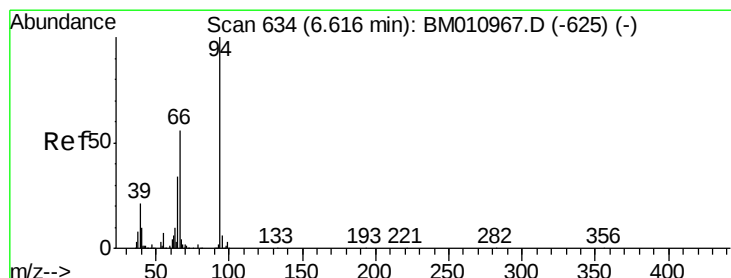
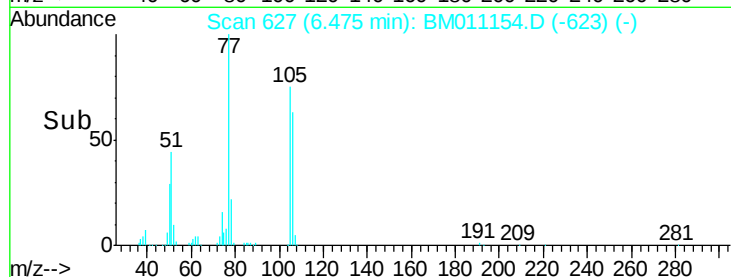
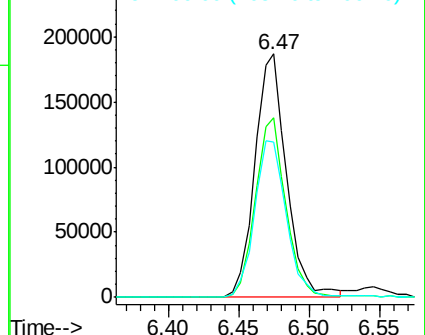
106 63.9 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM011154.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BM011154.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM011154.D (-623) (-)



#10

Phenol

Concen: 49.88 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.07 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

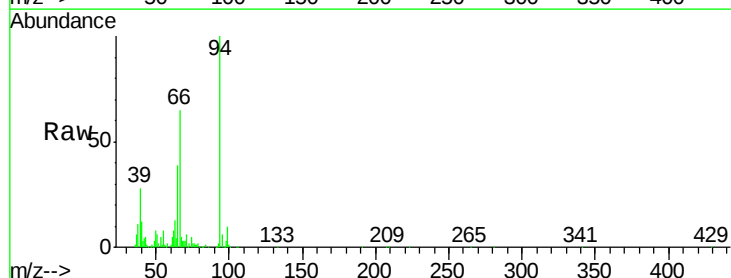
Tgt Ion: 94 Resp: 726868

Ion Ratio Lower Upper

94 100

65 39.5 18.8 58.8

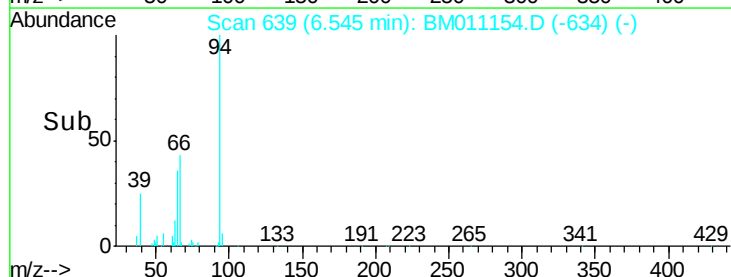
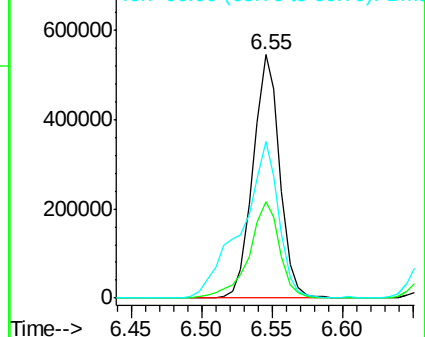
66 64.6 39.9 79.9

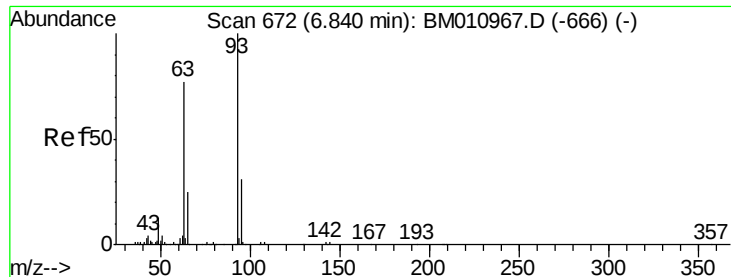


Abundance Ion 94.00 (93.70 to 94.70): BM011154.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM011154.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM011154.D (-634) (-)

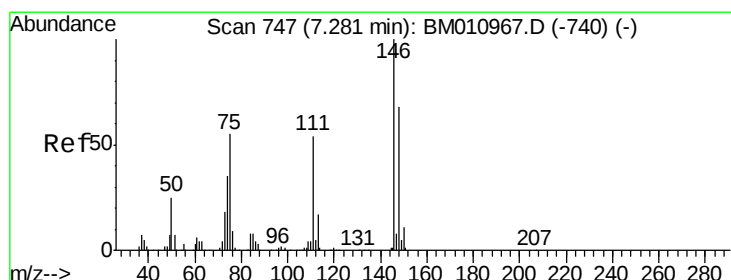
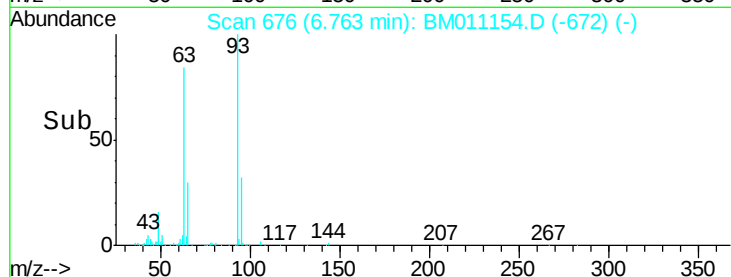
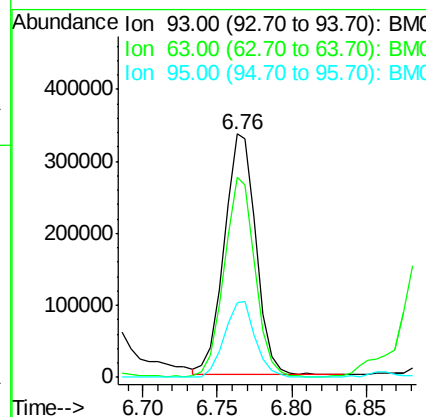
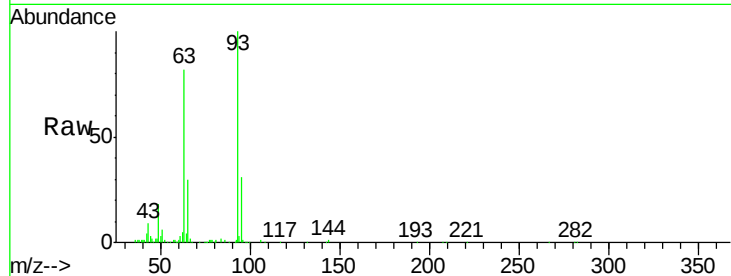




#11
bis(2-Chloroethyl)ether
Concen: 43.67 ng
RT: 6.76 min Scan# 676
Delta R.T. -0.08 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

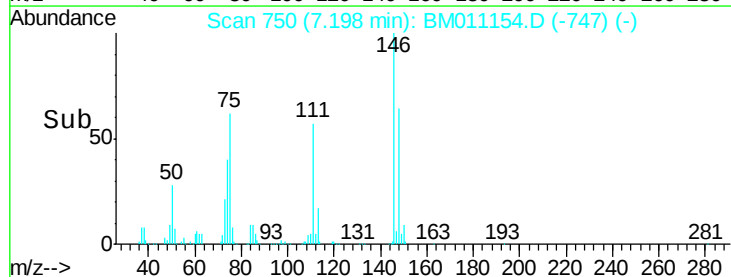
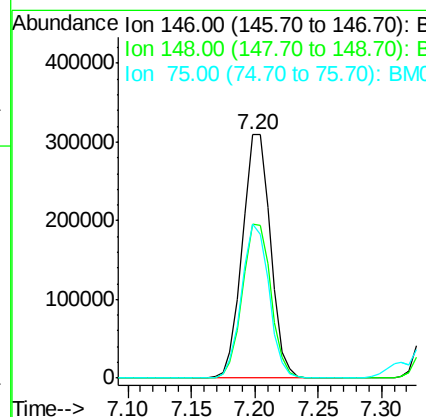
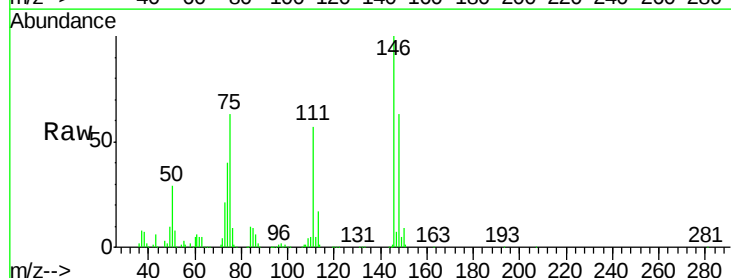
Instrument :
BNA_M
ClientSampleId :
PB101261BS

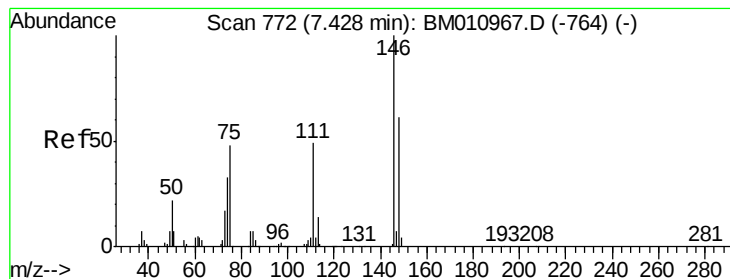
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.4	49.5	89.5
95	30.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.84 ng
RT: 7.20 min Scan# 750
Delta R.T. -0.08 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
75	63.1	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 40.46 ng

RT: 7.35 min Scan# 775

Delta R.T. -0.08 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

BNA_M

ClientSampleId :

PB101261BS

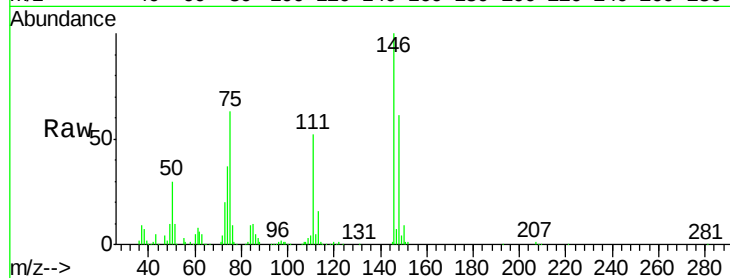
Tot Ion:146 Resp: 484626

Ion Ratio Lower Upper

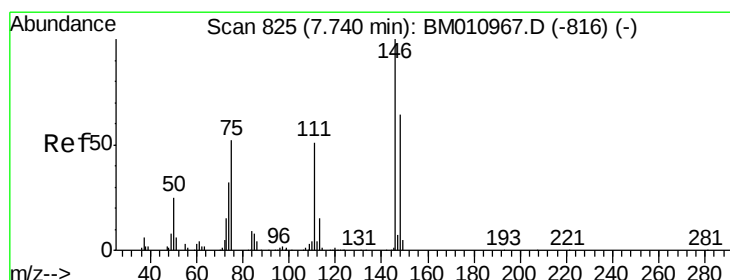
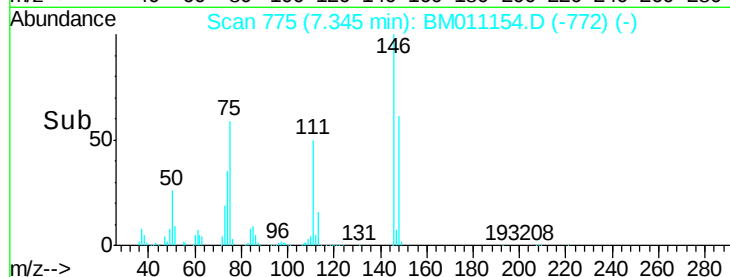
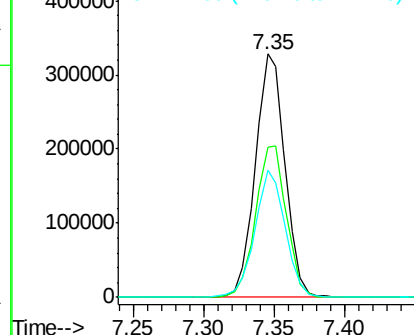
146 100

148 61.5 51.9 77.9

111 52.1 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.72 ng

RT: 7.66 min Scan# 828

Delta R.T. -0.08 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

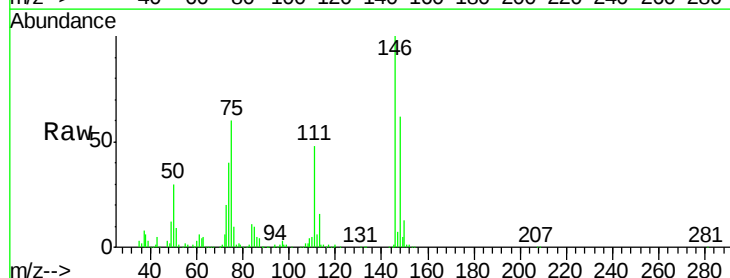
Tgt Ion:146 Resp: 477783

Ion Ratio Lower Upper

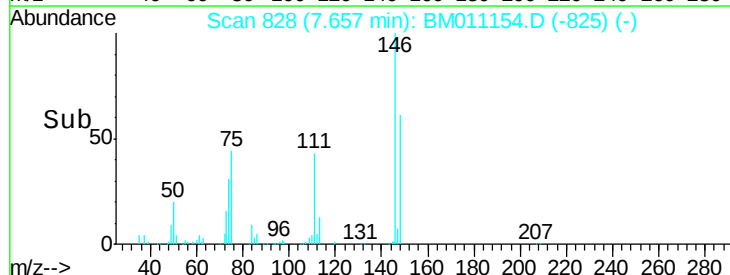
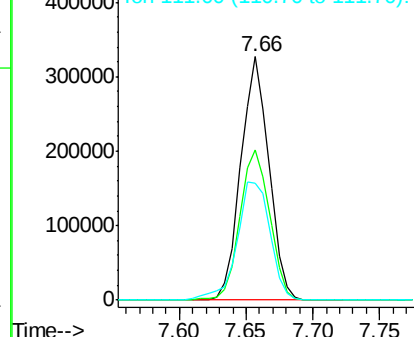
146 100

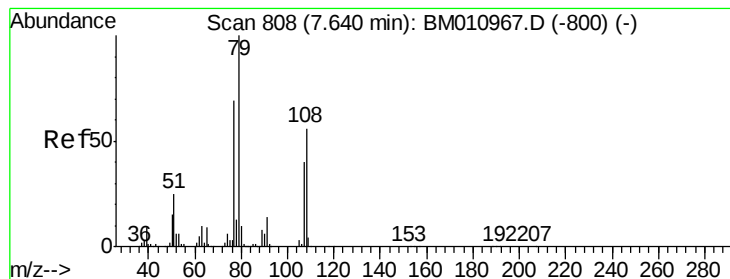
148 61.6 52.3 78.5

111 48.2 30.6 45.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 51.38 ng

RT: 7.56 min Scan# 812

Delta R.T. -0.08 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

BNA_M

ClientSampleID :

PB101261BS

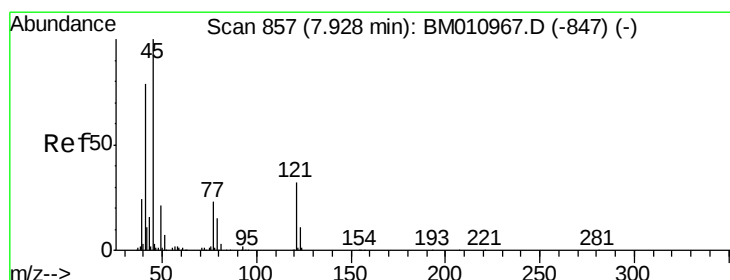
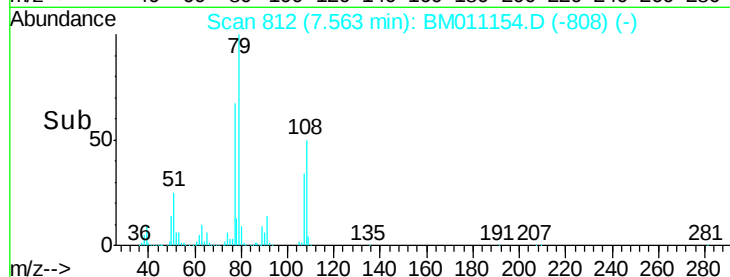
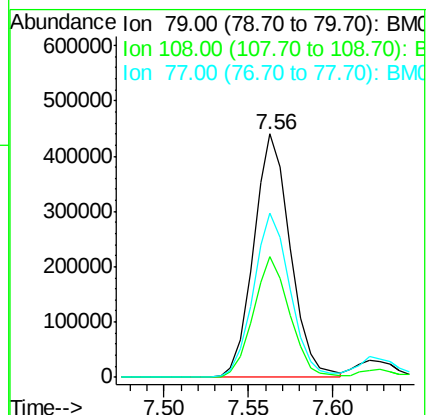
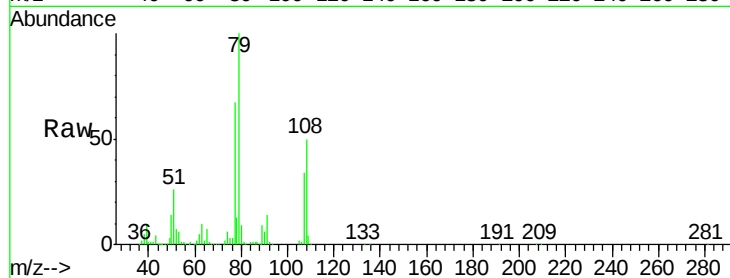
Tot Ion: 79 Resp: 661371

Ion Ratio Lower Upper

79 100

108 49.7 65.0 97.4#

77 67.3 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.93 ng

RT: 7.86 min Scan# 862

Delta R.T. -0.07 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

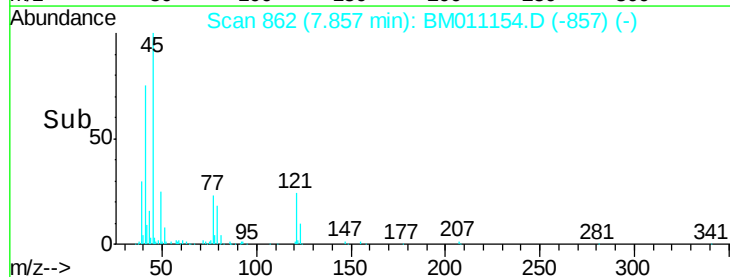
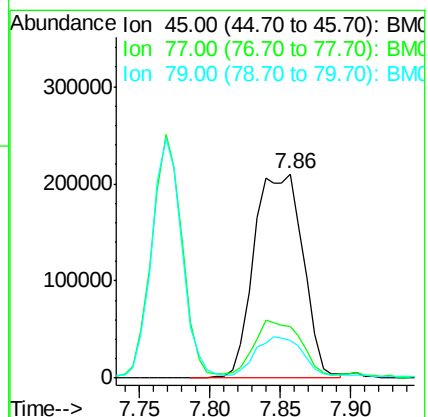
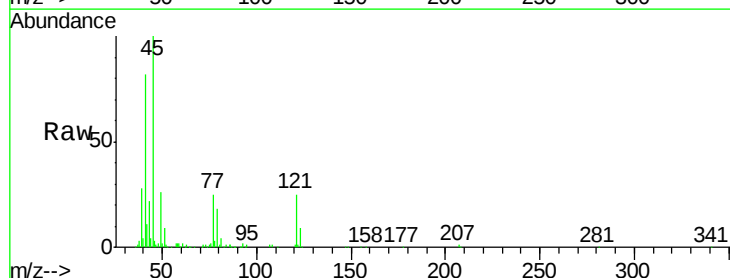
Tgt Ion: 45 Resp: 510179

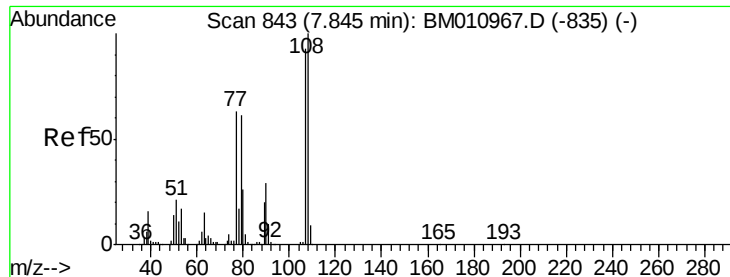
Ion Ratio Lower Upper

45 100

77 25.2 0.0 35.2

79 18.1 0.0 32.0





#17

2-Methylphenol

Concen: 50.71 ng

RT: 7.77 min Scan# 847

Delta R.T. -0.08 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

BNA_M

ClientSampleId :

PB101261BS

Tot Ion:107 Resp: 472325

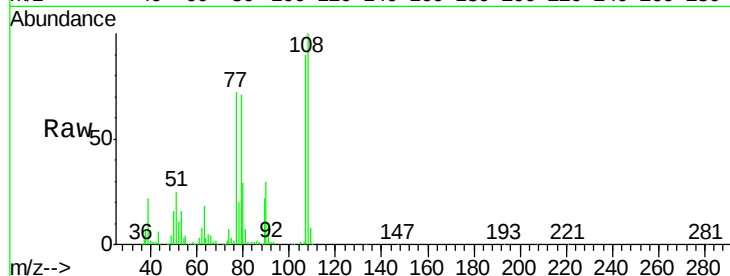
Ion Ratio Lower Upper

107 100

108 111.5 89.8 134.8

77 80.2 32.6 48.8#

79 79.1 32.8 49.2#

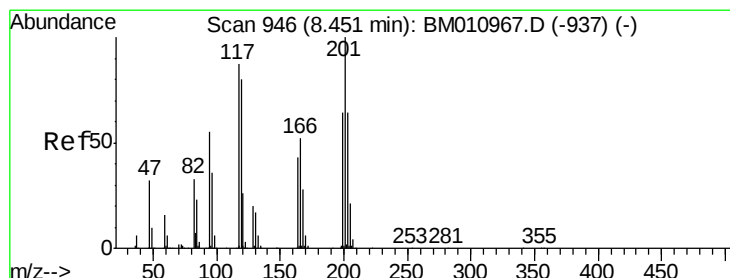
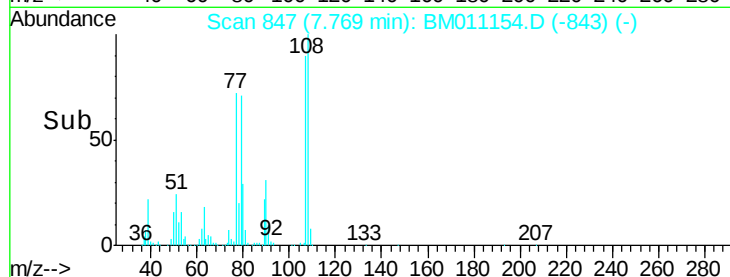
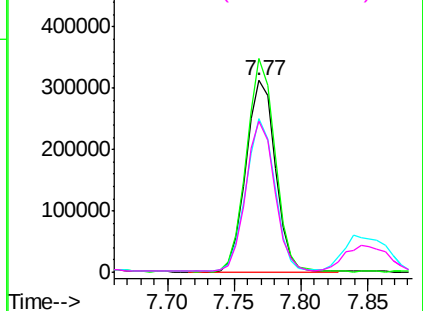


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 43.55 ng

RT: 8.37 min Scan# 949

Delta R.T. -0.08 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

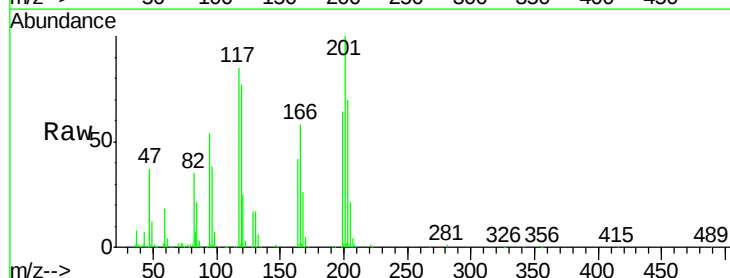
Tgt Ion:117 Resp: 227479

Ion Ratio Lower Upper

117 100

119 90.4 79.2 118.8

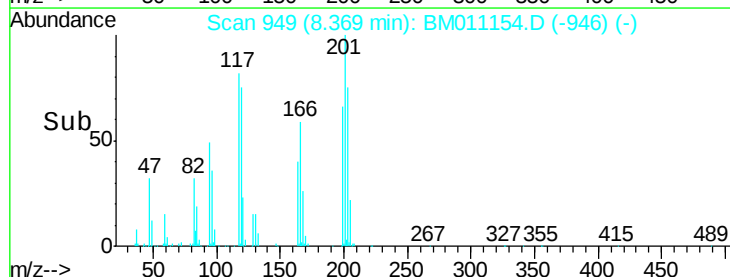
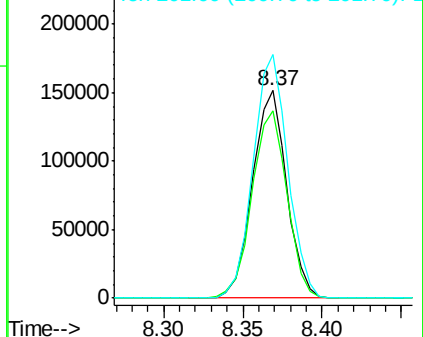
201 117.5 69.8 104.6#

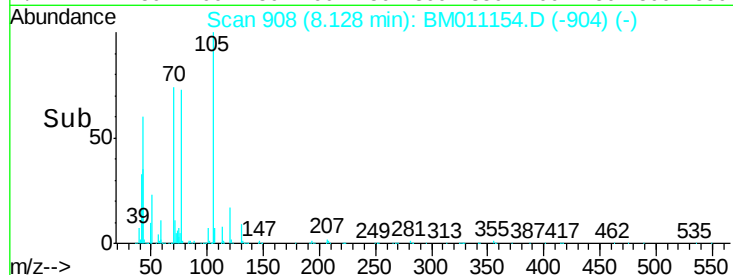
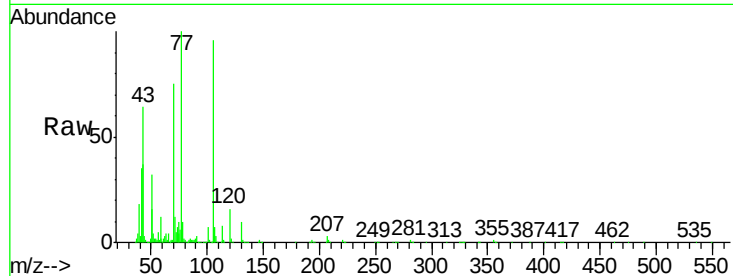
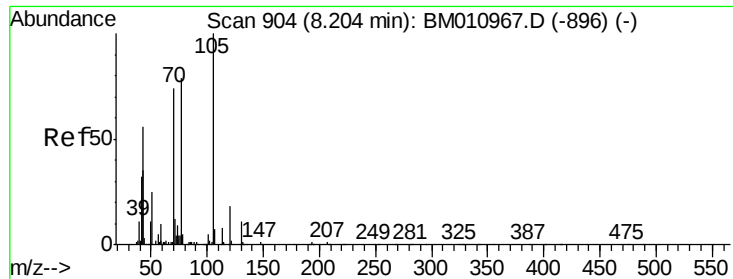


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

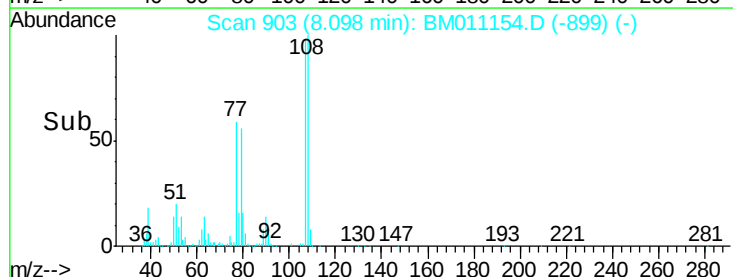
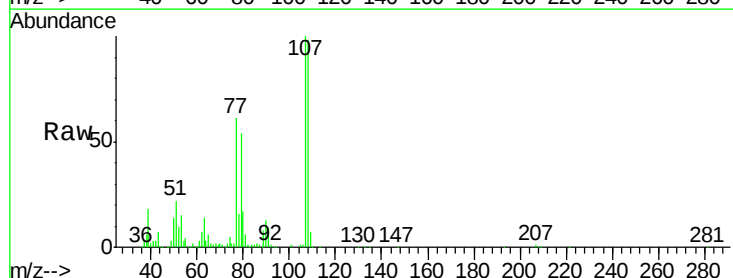
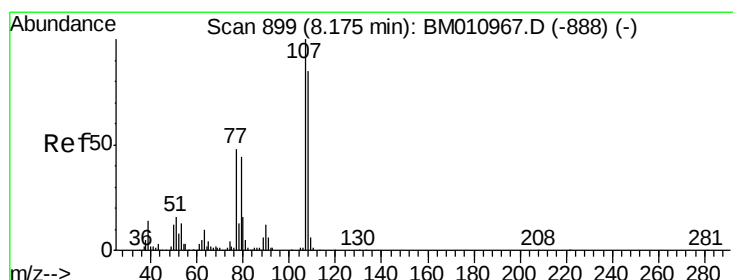
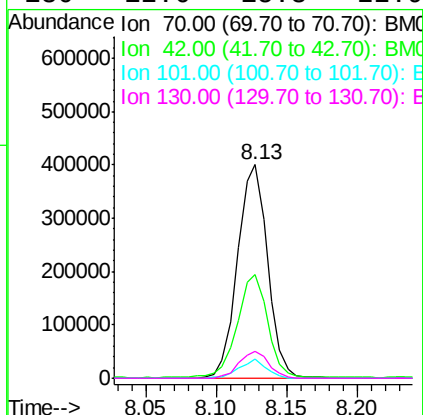




#19
n-Nitroso-di-n-propylamine
Concen: 52.22 ng
RT: 8.13 min Scan# 908
Delta R.T. -0.08 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

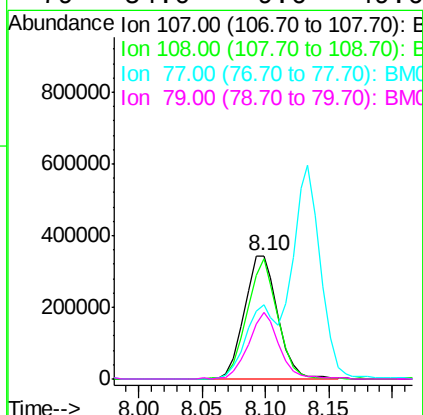
Instrument :
BNA_M
ClientSampleId :
PB101261BS

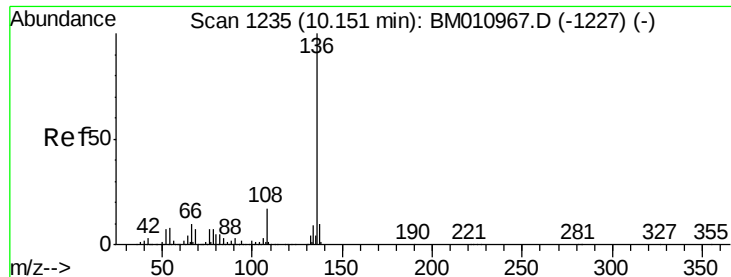
Tot Ion:	70	Resp:	595366
Ion	Ratio	Lower	Upper
70	100		
42	48.6	44.5	66.7
101	8.8	7.4	11.2
130	12.6	15.3	22.9#



#20
3+4-Methylphenols
Concen: 48.07 ng
RT: 8.10 min Scan# 903
Delta R.T. -0.08 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Tgt Ion:	107	Resp:	622342
Ion	Ratio	Lower	Upper
107	100		
108	97.8	73.2	113.2
77	60.8	10.7	50.7#
79	54.0	9.6	49.6#

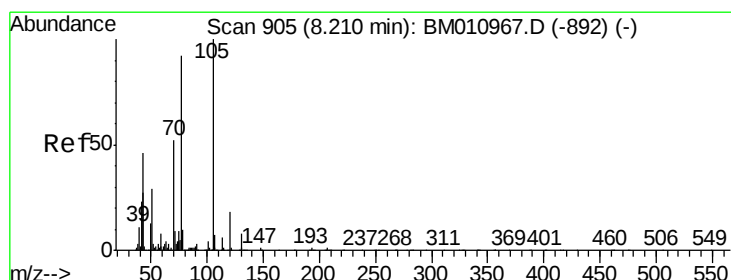
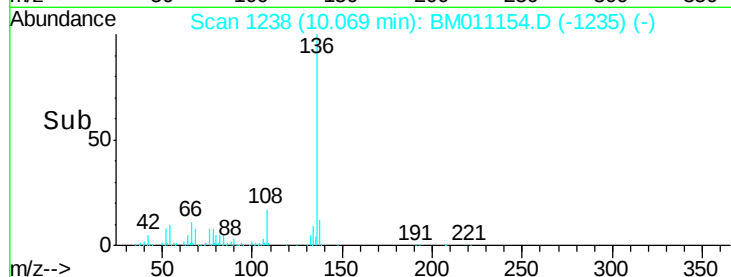
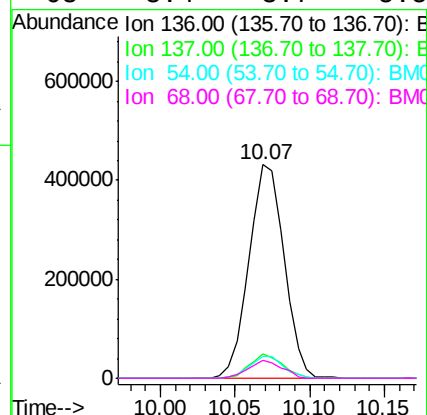
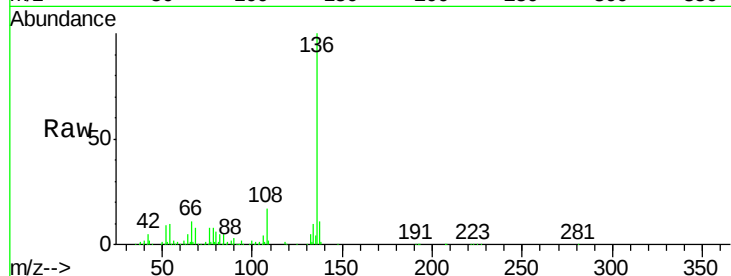




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

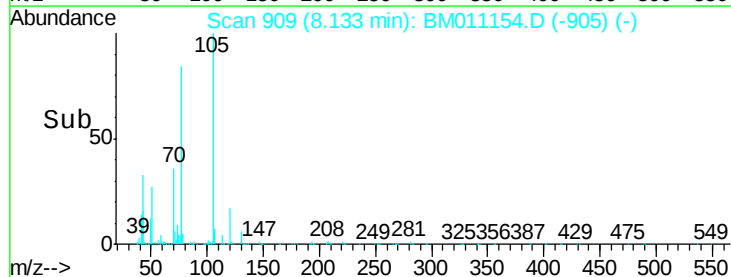
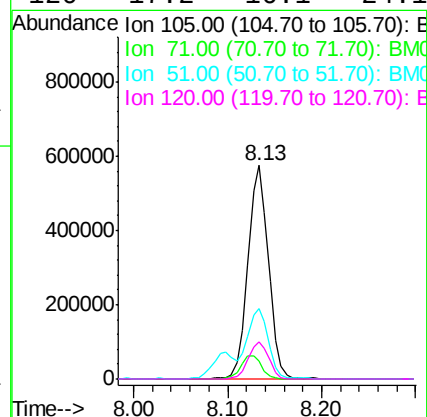
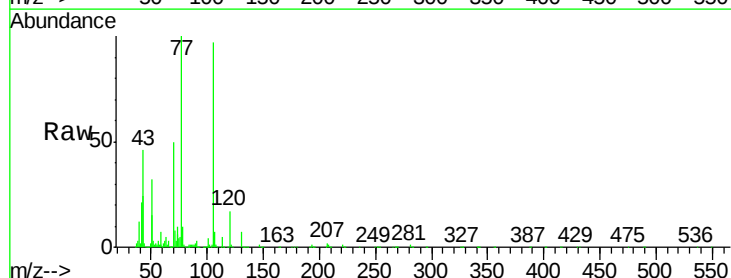
Instrument :
BNA_M
ClientSampleId :
PB101261BS

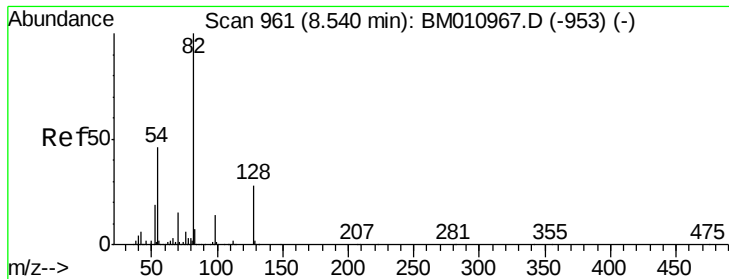
Tot Ion:136	Resp: 702716
Ion Ratio	Lower Upper
136 100	
137 11.5	8.7 13.1
54 10.1	4.6 6.8#
68 8.4	3.7 5.5#



#22
Acetophenone
Concen: 41.40 ng
RT: 8.13 min Scan# 909
Delta R.T. -0.08 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Tgt	Ion:105	Resp:	872004
Ion	Ratio	Lower	Upper
105	100		
71	8.5	0.6	1.0#
51	33.0	21.6	32.4#
120	17.2	16.1	24.1

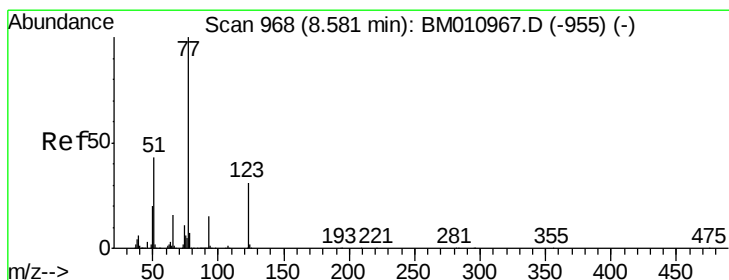
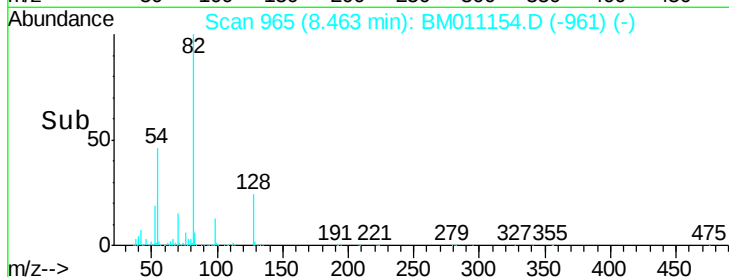
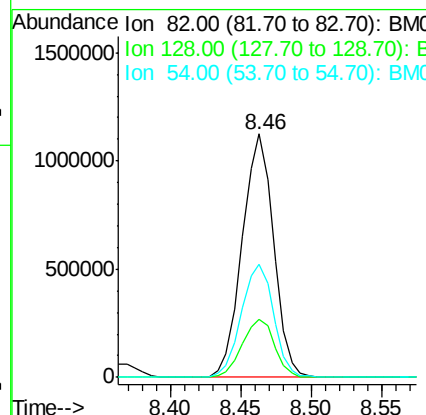
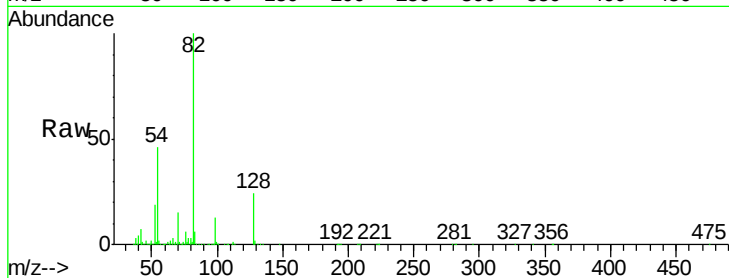




#23
 Nitrobenzene-d5
 Concen: 93.76 ng
 RT: 8.46 min Scan# 965
 Delta R.T. -0.08 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

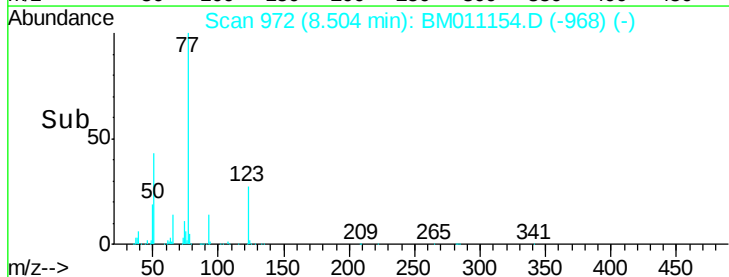
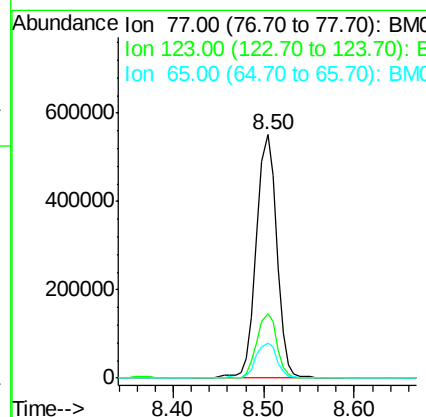
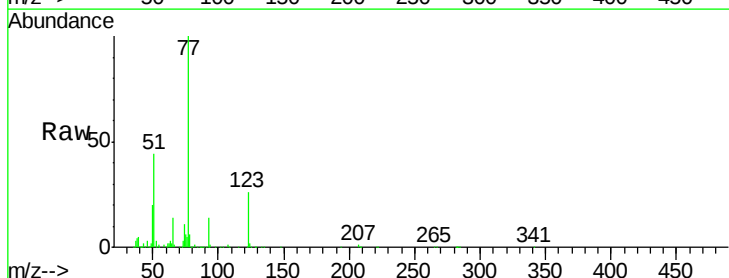
Instrument :
 BNA_M
 ClientSampleId :
 PB101261BS

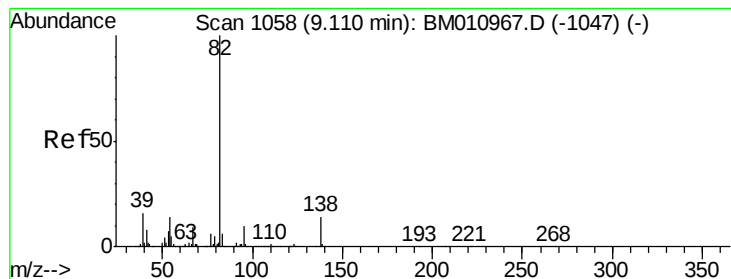
Tot Ion: 82 Resp: 1755583
 Ion Ratio Lower Upper
 82 100
 128 23.6 32.8 49.2#
 54 46.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 44.47 ng
 RT: 8.50 min Scan# 972
 Delta R.T. -0.08 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Tgt Ion: 77 Resp: 862894
 Ion Ratio Lower Upper
 77 100
 123 26.4 32.6 49.0#
 65 14.3 10.9 16.3





#25

Isophorone

Concen: 48.60 ng

RT: 9.03 min Scan# 1061

Delta R.T. -0.08 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

BNA_M

ClientSampleId :

PB101261BS

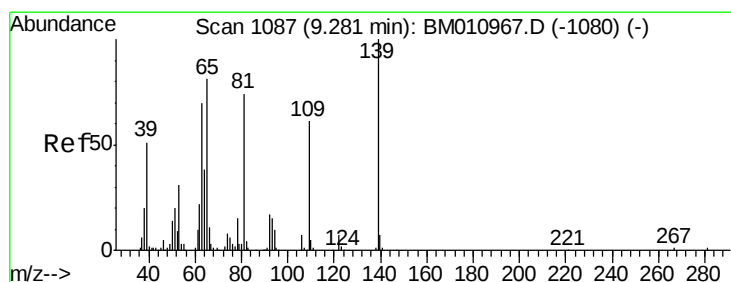
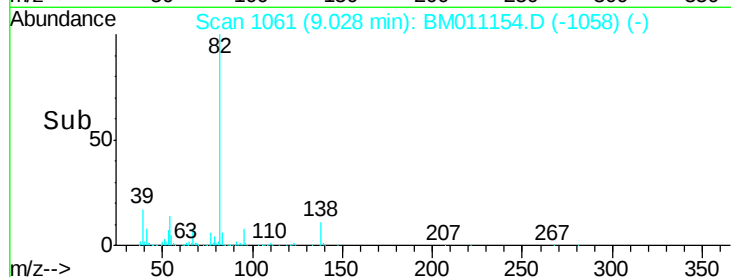
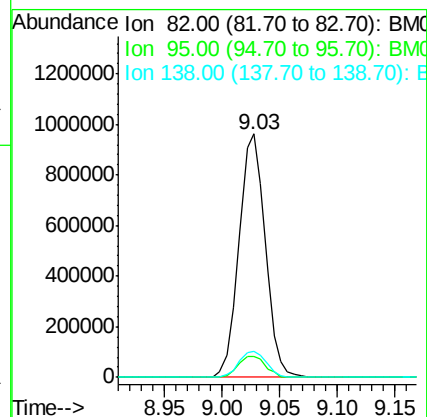
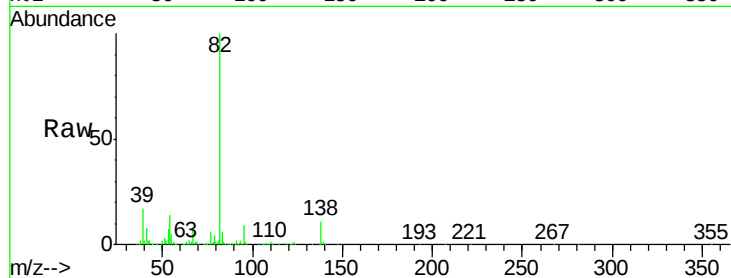
Tot Ion: 82 Resp: 1517076

Ion Ratio Lower Upper

82 100

95 8.7 5.8 8.6#

138 10.9 16.3 24.5#



#26

2-Nitrophenol

Concen: 42.07 ng

RT: 9.20 min Scan# 1091

Delta R.T. -0.08 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

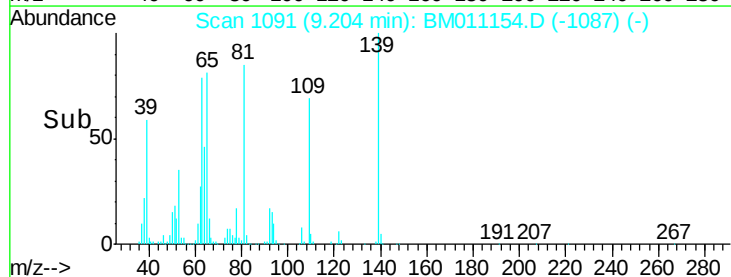
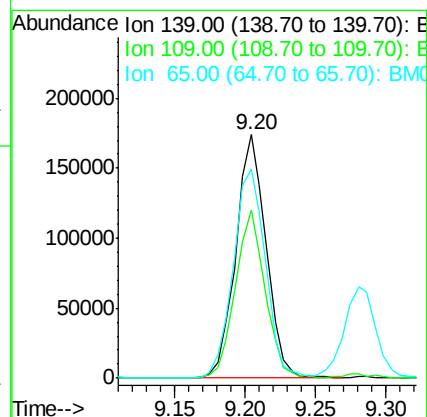
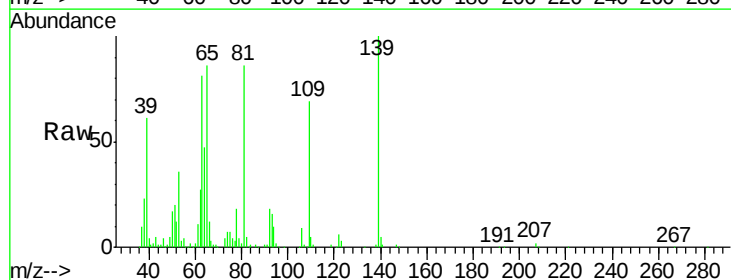
Tgt Ion: 139 Resp: 259712

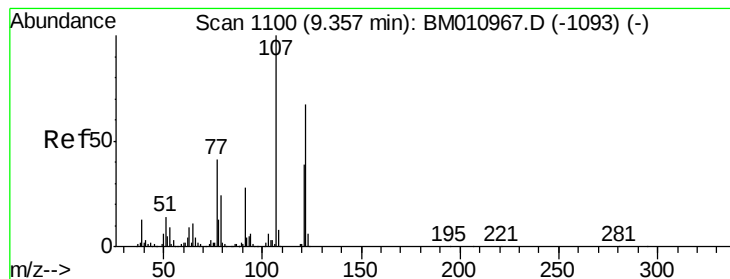
Ion Ratio Lower Upper

139 100

109 68.9 20.1 30.1#

65 86.0 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 42.67 ng

RT: 9.28 min Scan# 1104

Delta R.T. -0.08 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

BNA_M

ClientSampleId :

PB101261BS

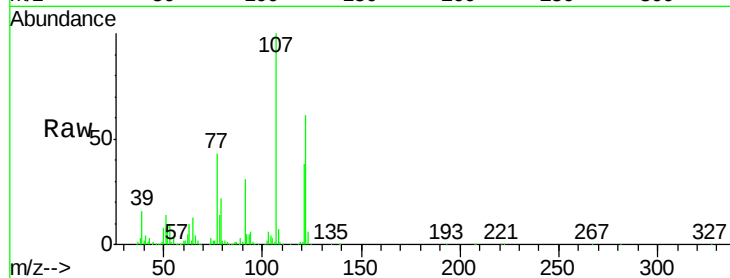
Tot Ion:122 Resp: 463752

Ion Ratio Lower Upper

122 100

107 163.7 84.7 127.1#

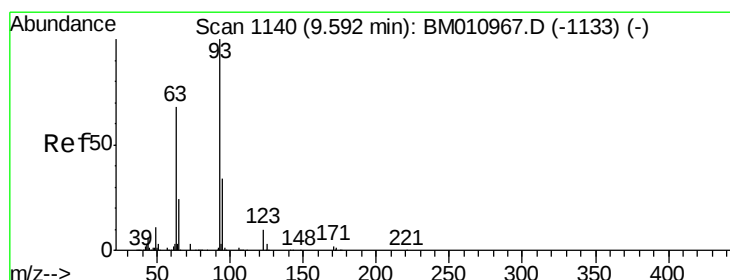
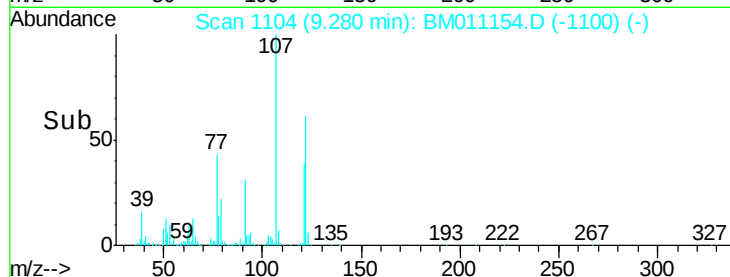
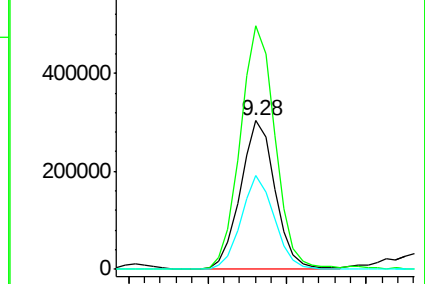
121 62.7 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.06 ng

RT: 9.52 min Scan# 1144

Delta R.T. -0.08 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

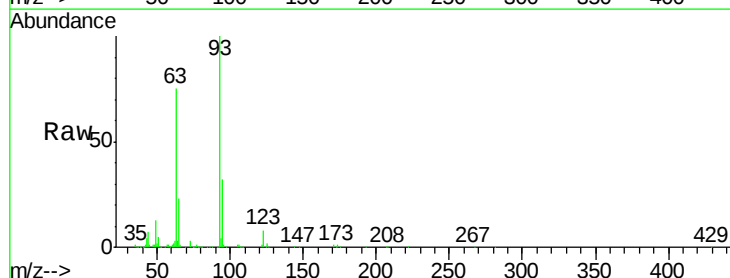
Tgt Ion: 93 Resp: 767188

Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

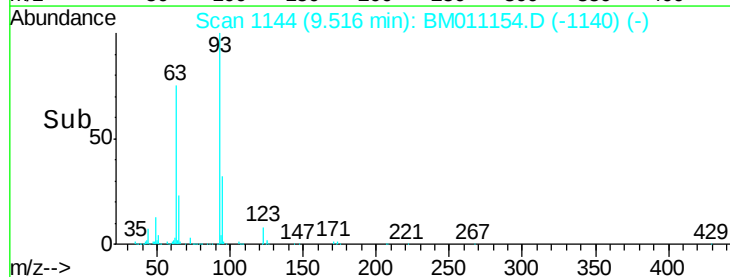
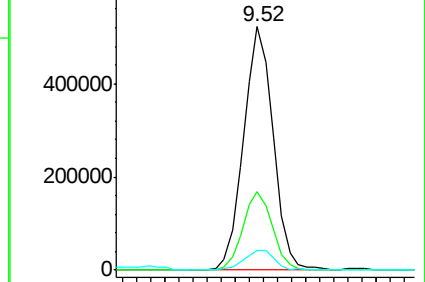
123 8.1 8.6 13.0#

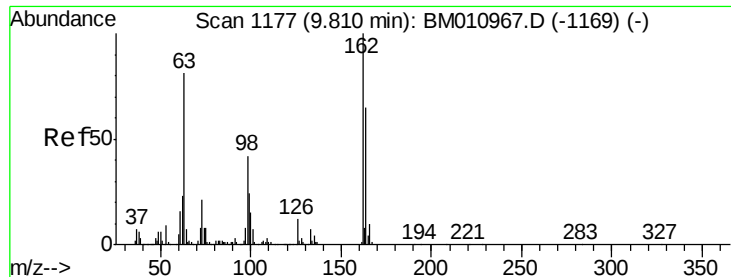


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

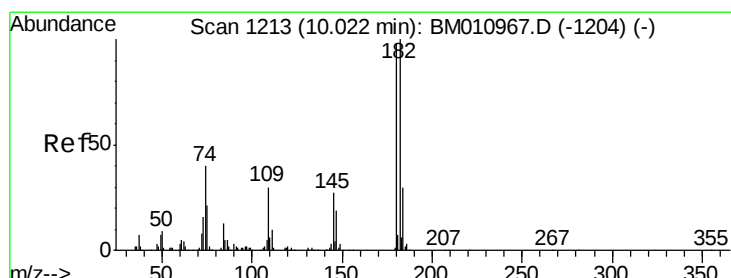
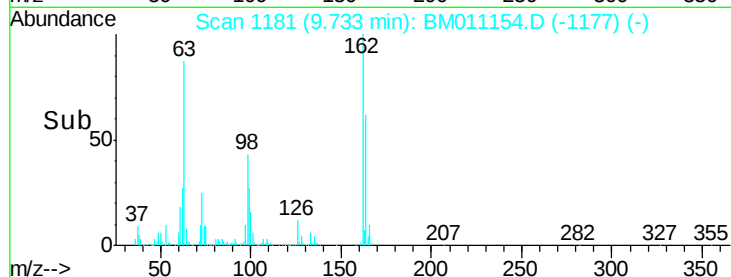
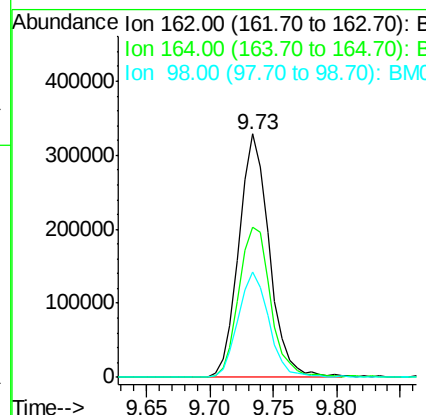
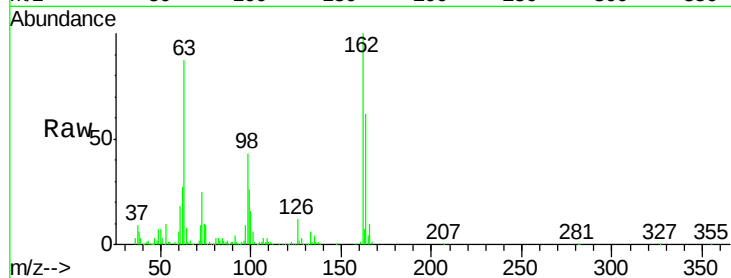




#29
 2,4-Dichlorophenol
 Concen: 44.79 ng
 RT: 9.73 min Scan# 1181
 Delta R.T. -0.08 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

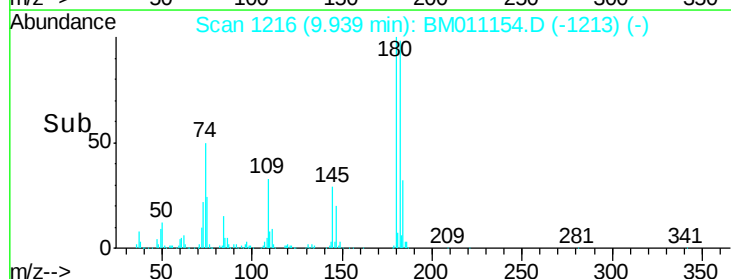
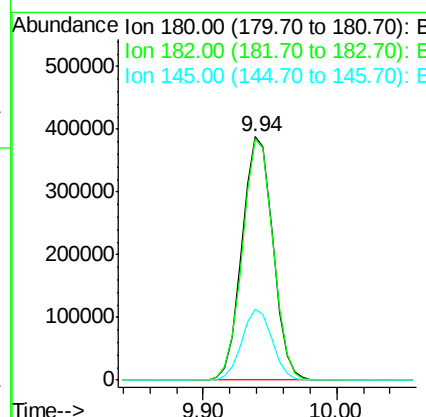
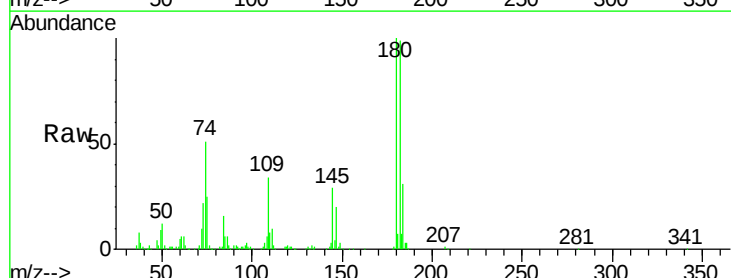
Instrument :
 BNA_M
 ClientSampleId :
 PB101261BS

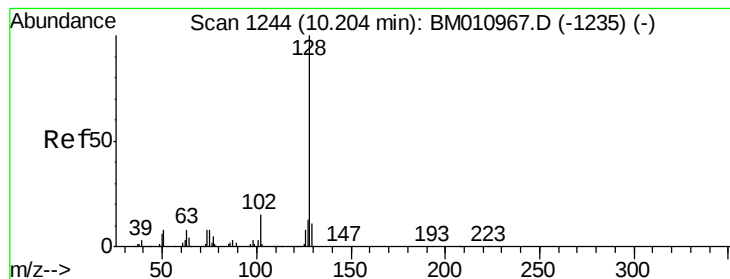
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.7	42.8	82.8
98	43.0	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.04 ng
 RT: 9.94 min Scan# 1216
 Delta R.T. -0.08 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	77.6	116.4
145	29.1	23.4	35.2

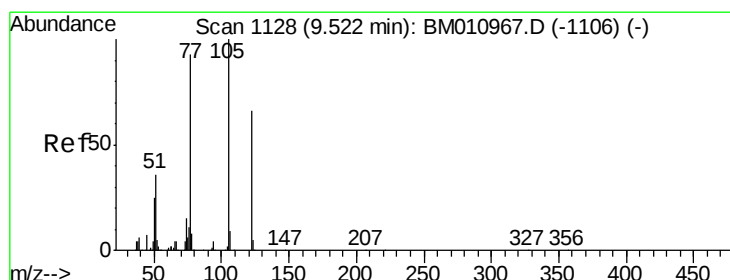
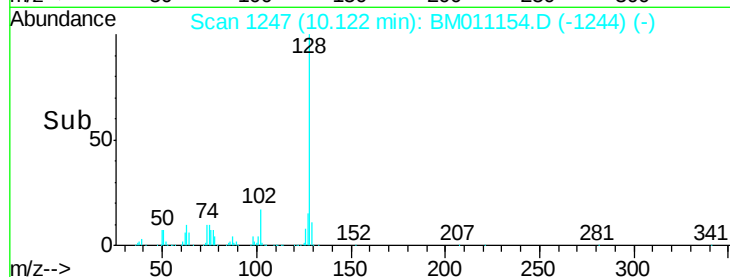
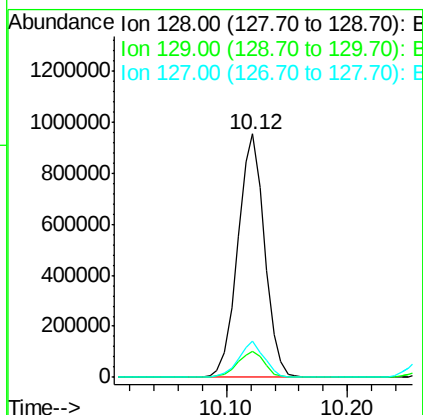
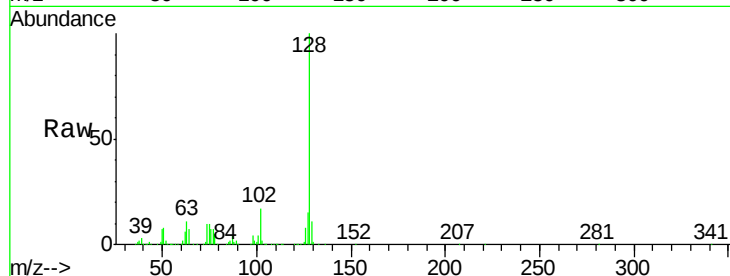




#31
Naphthalene
Concen: 41.71 ng
RT: 10.12 min Scan# 1247
Delta R.T. -0.08 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

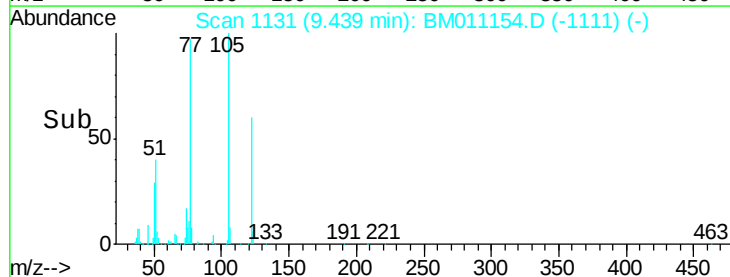
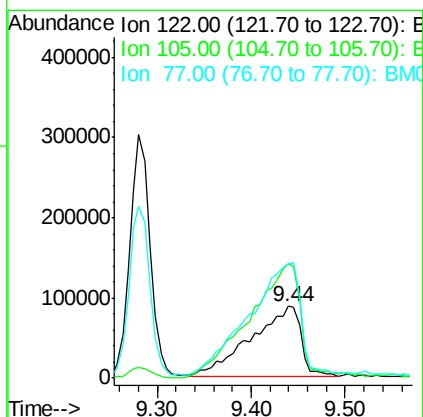
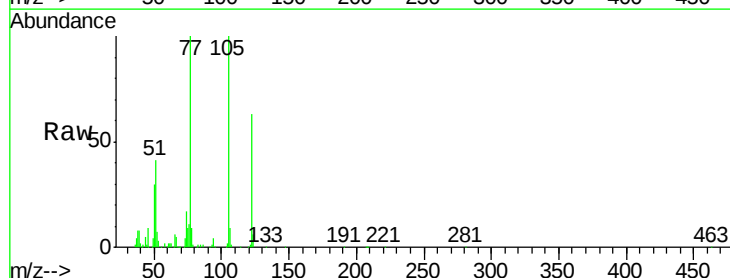
Instrument :
BNA_M
ClientSampleId :
PB101261BS

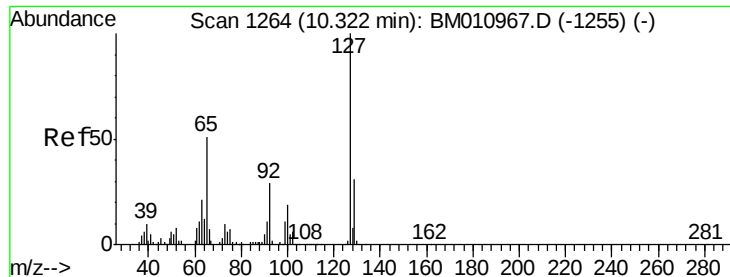
Tot Ion:128 Resp: 1474453
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.9 10.4 15.6



#32
Benzoic acid
Concen: 36.72 ng
RT: 9.44 min Scan# 1131
Delta R.T. -0.08 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Tgt Ion:122 Resp: 320740
Ion Ratio Lower Upper
122 100
105 159.5 99.9 139.9#
77 159.4 73.7 113.7#

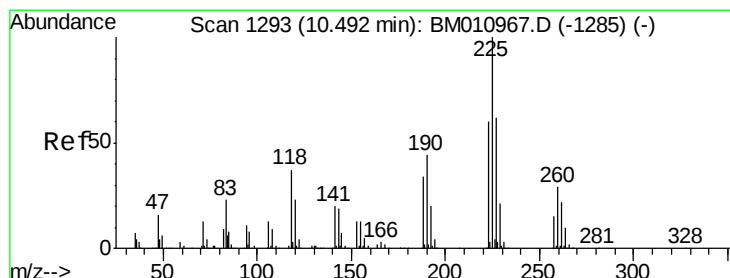
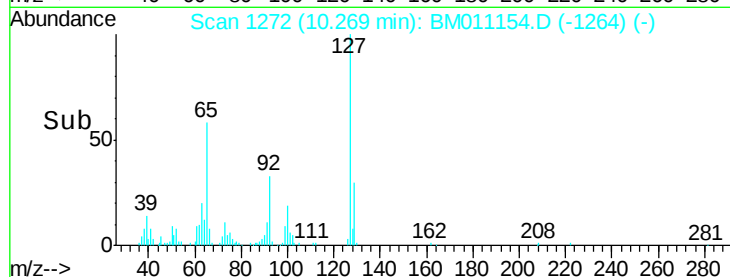
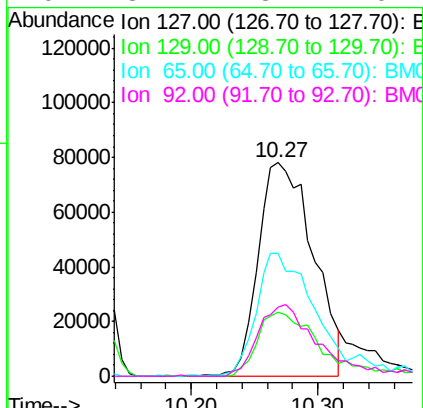
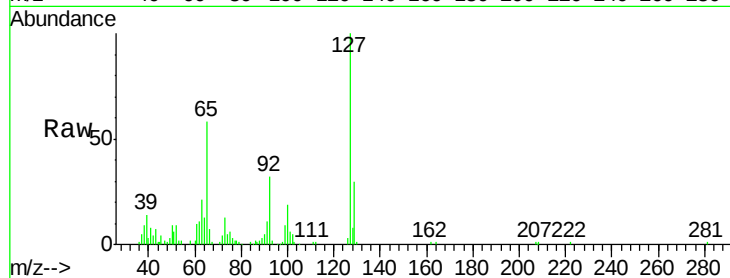




#33
4-Chloroaniline
Concen: 16.70 ng
RT: 10.27 min Scan# 1272
Delta R.T. -0.05 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

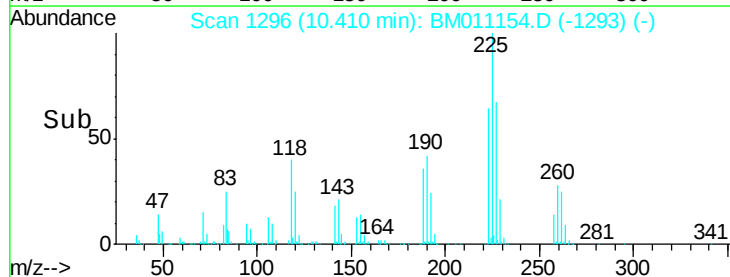
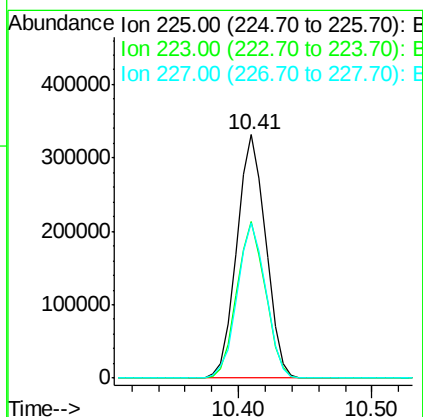
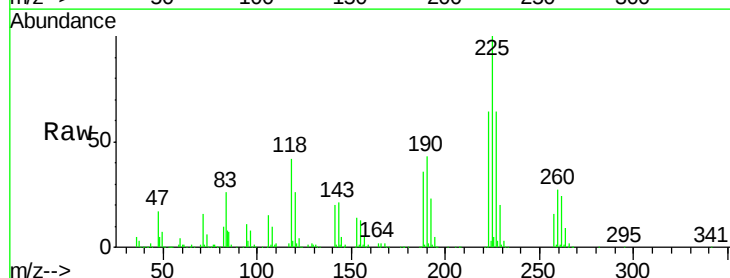
Instrument :
BNA_M
ClientSampleId :
PB101261BS

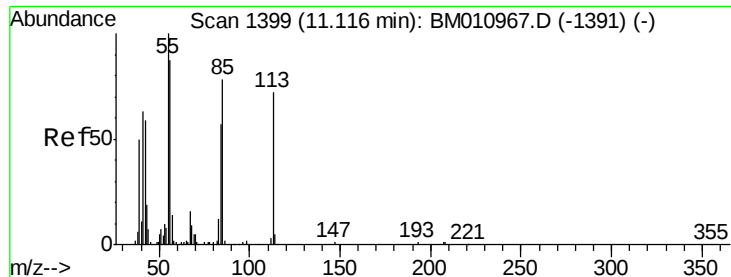
Tot Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.3	37.9
65	57.5	17.6	26.4
92	32.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 41.88 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.08 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	47.9	71.9
227	63.9	50.1	75.1

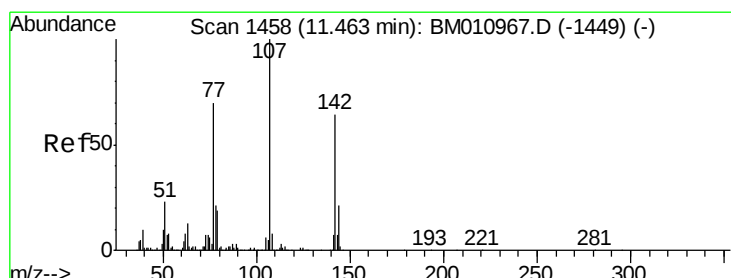
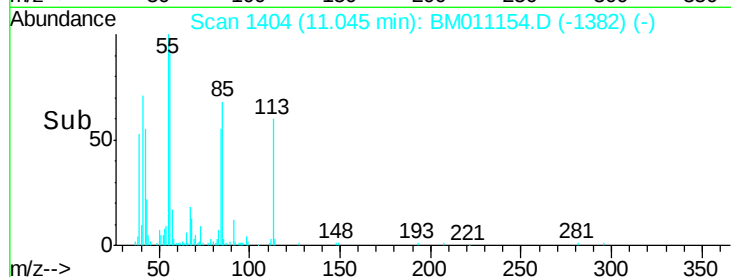
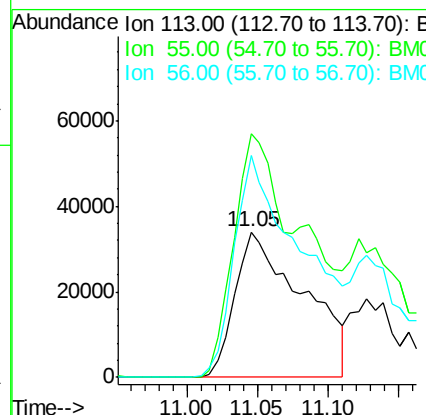
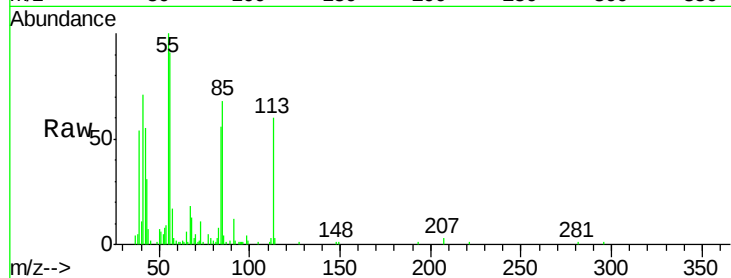




#35
Caprolactam
Concen: 32.99 ng
RT: 11.05 min Scan# 1404
Delta R.T. -0.07 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

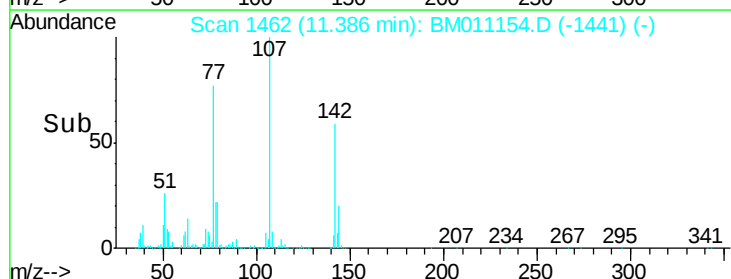
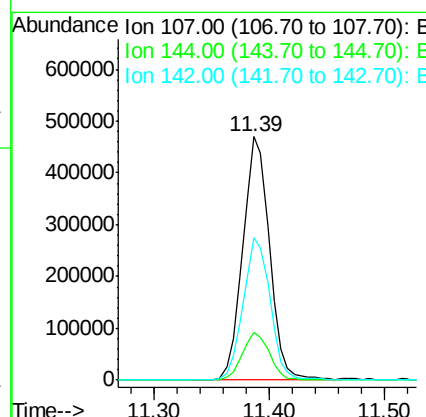
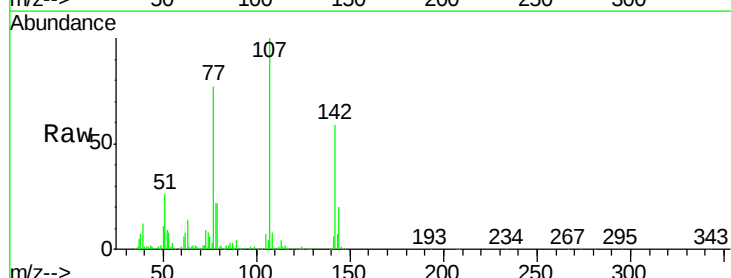
Instrument :
BNA_M
ClientSampleId :
PB101261BS

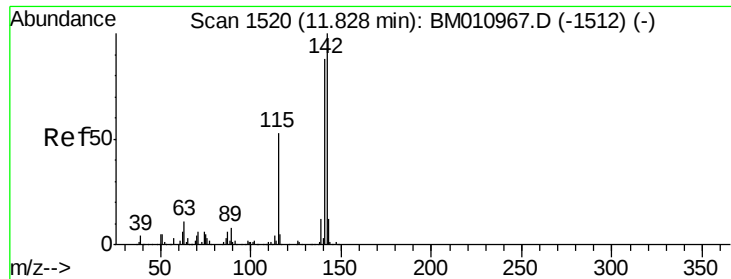
Tot Ion:113 Resp: 114236
Ion Ratio Lower Upper
113 100
55 167.4 145.9 185.9
56 152.6 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 48.00 ng
RT: 11.39 min Scan# 1462
Delta R.T. -0.08 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Tgt Ion:107 Resp: 756914
Ion Ratio Lower Upper
107 100
144 19.7 23.3 34.9#
142 58.7 72.6 109.0#

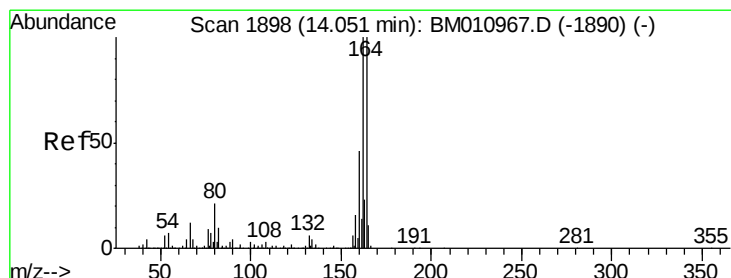
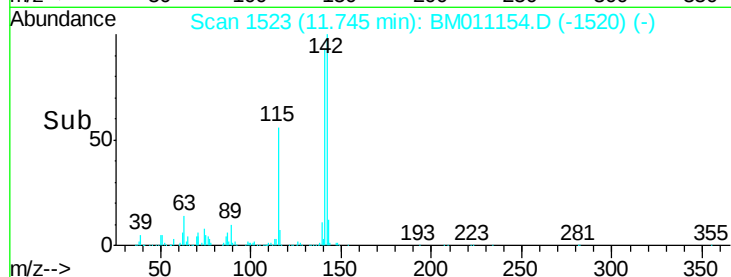
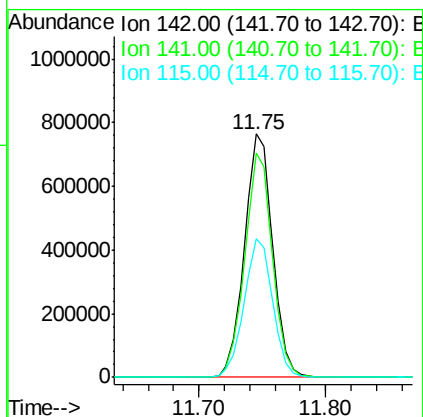
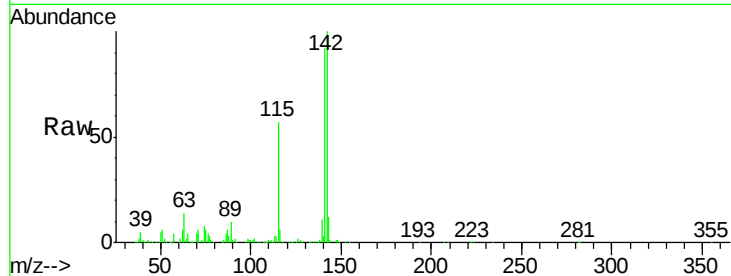




#37
2-Methylnaphthalene
Concen: 45.70 ng
RT: 11.75 min Scan# 1523
Delta R.T. -0.08 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

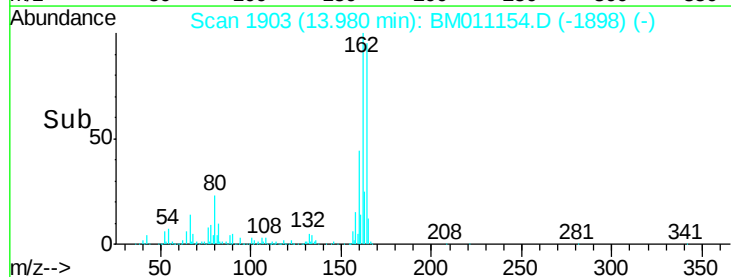
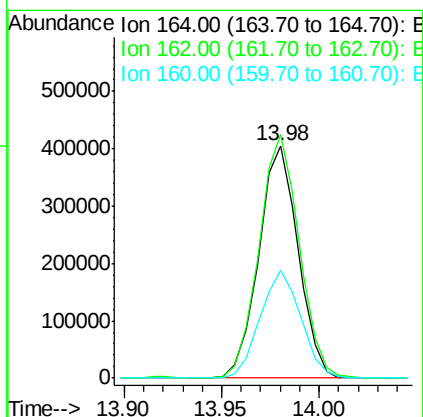
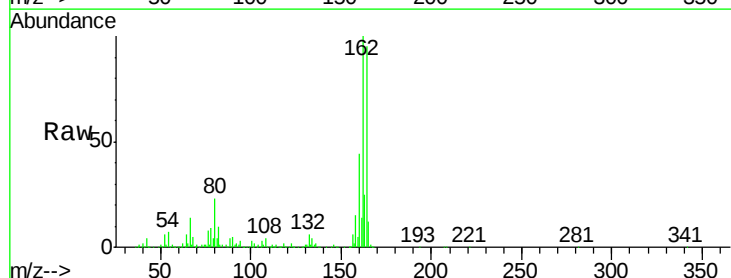
Instrument :
BNA_M
ClientSampleId :
PB101261BS

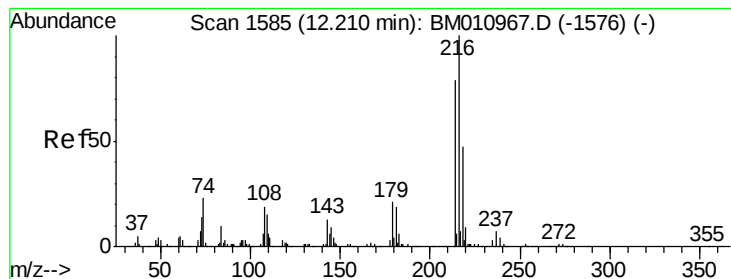
Tot Ion:142 Resp: 1186719
Ion Ratio Lower Upper
142 100
141 92.3 71.9 107.9
115 57.0 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.98 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Tgt Ion:164 Resp: 564634
Ion Ratio Lower Upper
164 100
162 104.7 82.4 123.6
160 46.4 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.66 ng

RT: 12.13 min Scan# 1589

Delta R.T. -0.08 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

BNA_M

ClientSampleId :

PB101261BS

Tot Ion:216 Resp: 913585

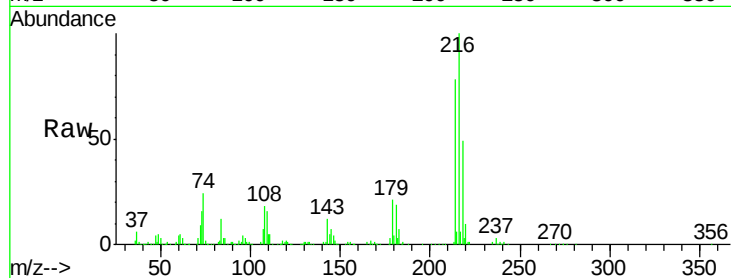
Ion Ratio Lower Upper

216 100

214 77.4 0.0 0.0#

179 19.9 0.0 0.0#

108 19.7 0.0 0.0#

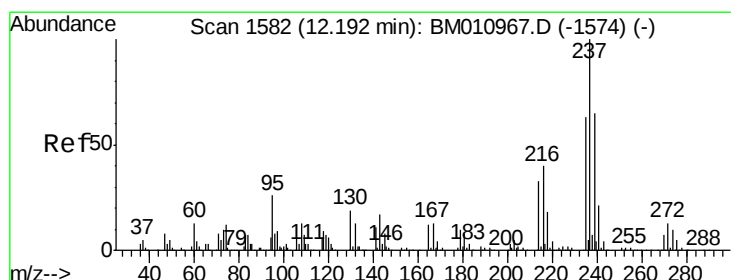
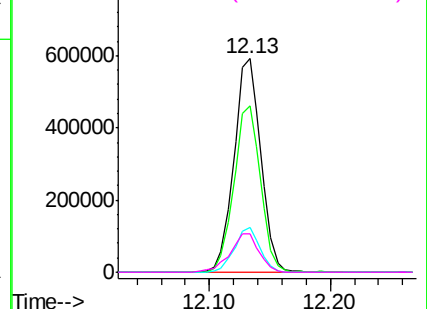
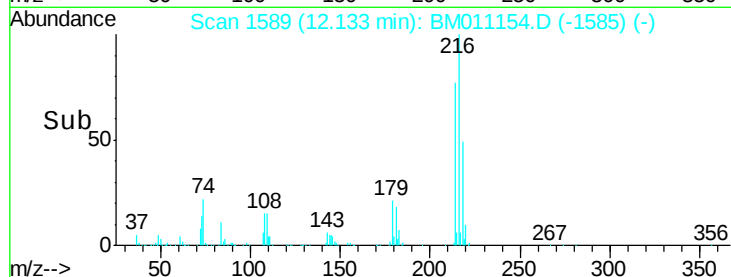


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 28.00 ng

RT: 12.11 min Scan# 1585

Delta R.T. -0.08 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

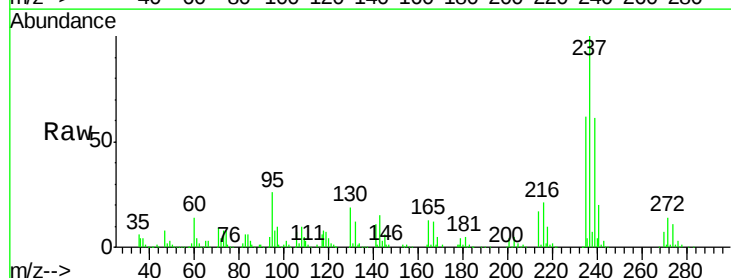
Tgt Ion:237 Resp: 395739

Ion Ratio Lower Upper

237 100

235 62.4 42.0 82.0

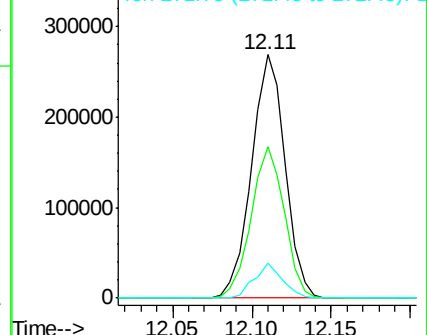
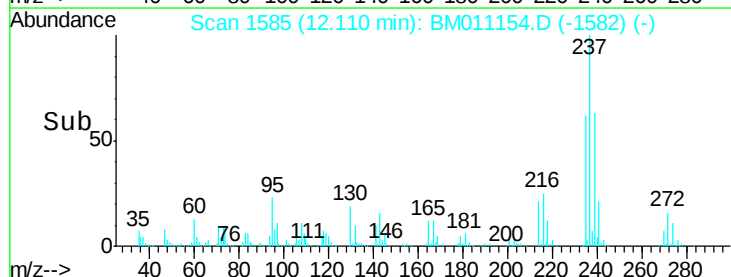
272 14.2 0.0 33.4

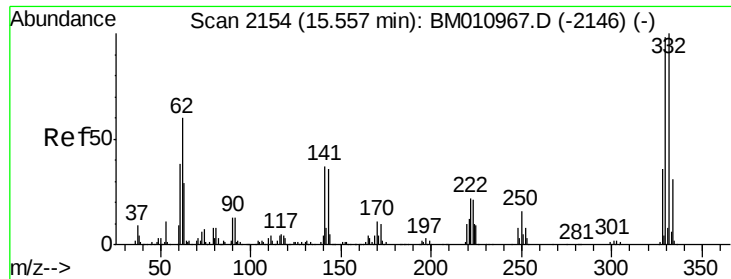


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

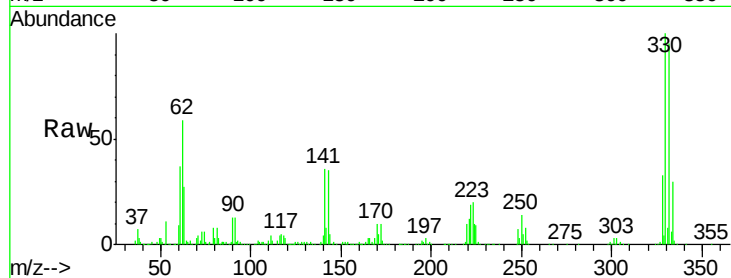




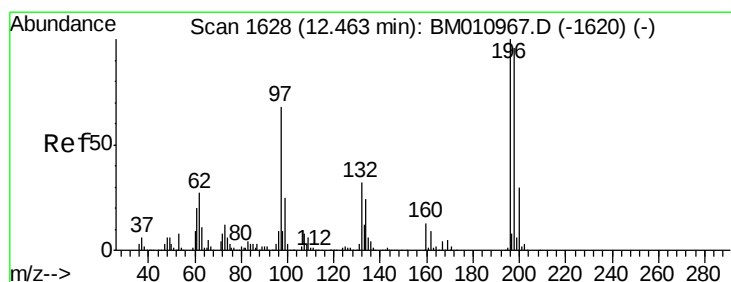
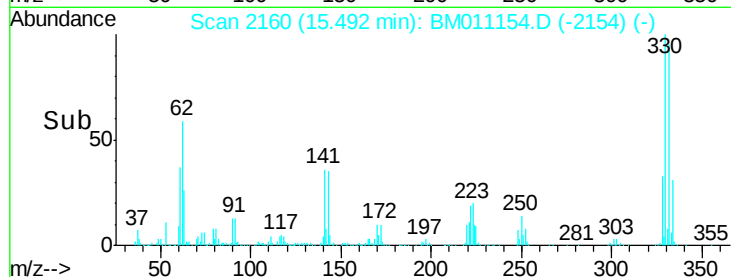
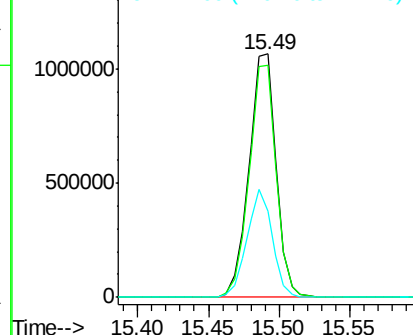
#41
 2,4,6-Tribromophenol
 Concen: 158.37 ng
 RT: 15.49 min Scan# 2160
 Delta R.T. -0.06 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Instrument :
 BNA_M
 ClientSampleId :
 PB101261BS

Tot Ion:330 Resp: 1433260
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 41.7 0.0 0.0#

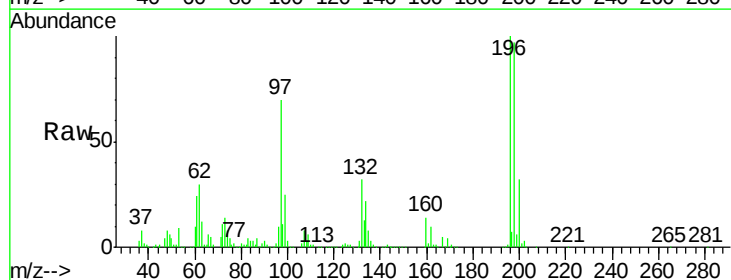


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

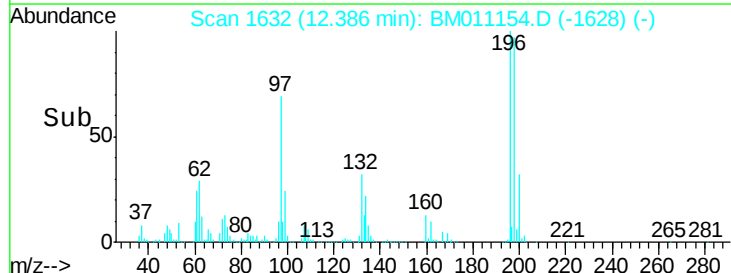
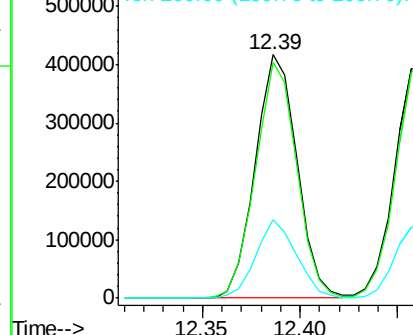


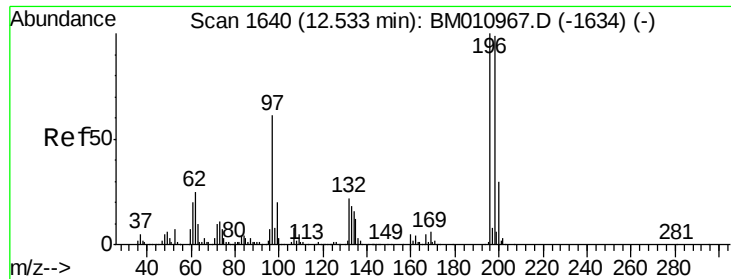
#42
 2,4,6-Trichlorophenol
 Concen: 42.05 ng
 RT: 12.39 min Scan# 1632
 Delta R.T. -0.08 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Tgt Ion:196 Resp: 617478
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.3 114.5
 200 32.2 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

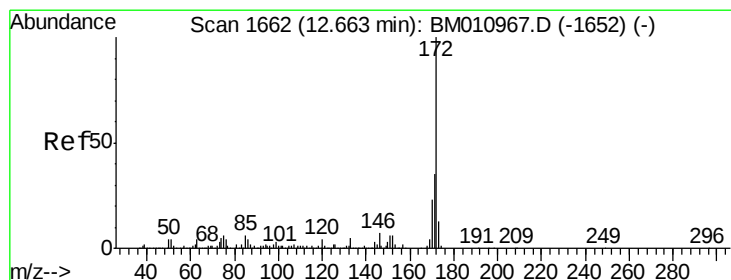
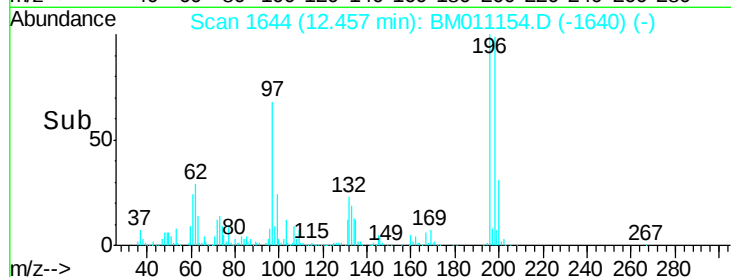
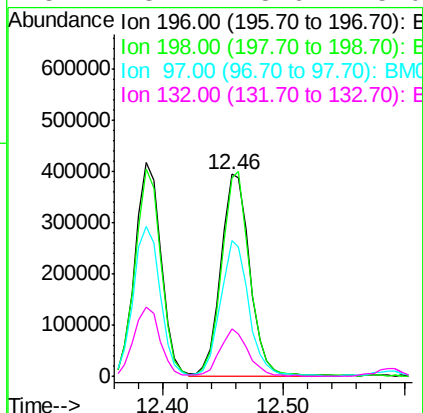
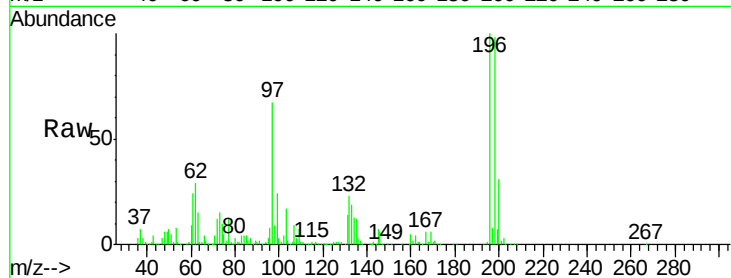




#43
 2,4,5-Trichlorophenol
 Concen: 43.08 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. -0.08 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

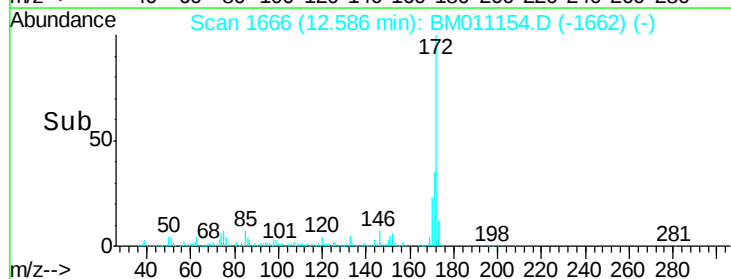
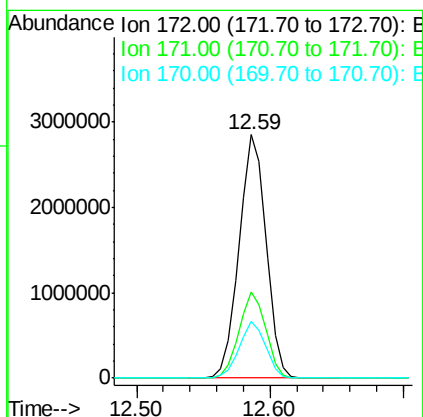
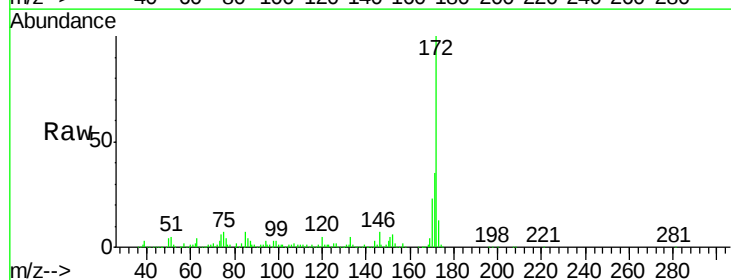
Instrument :
 BNA_M
 ClientSampleId :
 PB101261BS

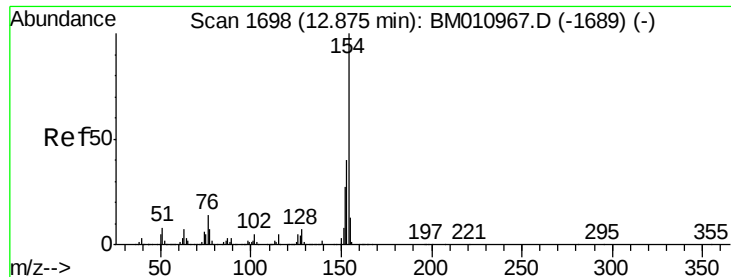
Tot Ion:196 Resp: 651452
 Ion Ratio Lower Upper
 196 100
 198 98.3 79.4 119.0
 97 67.3 26.8 40.2#
 132 23.4 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 88.52 ng
 RT: 12.59 min Scan# 1666
 Delta R.T. -0.08 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Tgt Ion:172 Resp: 3985267
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 23.4 18.8 28.2

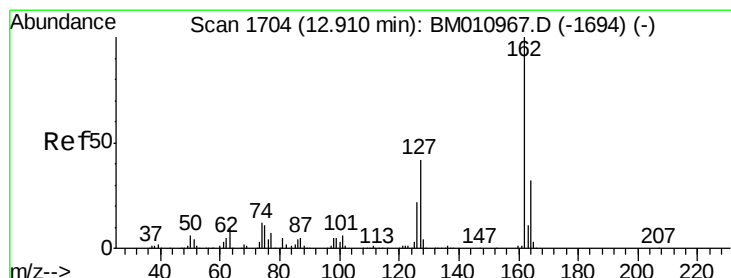
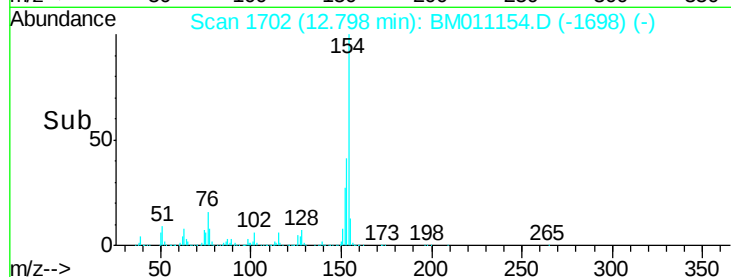
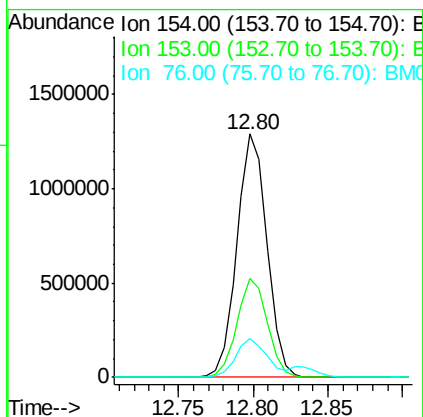
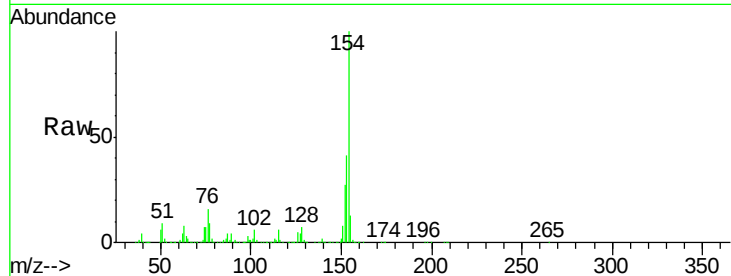




#45
 1,1'-Biphenyl
 Concen: 37.02 ng
 RT: 12.80 min Scan# 1702
 Delta R.T. -0.08 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

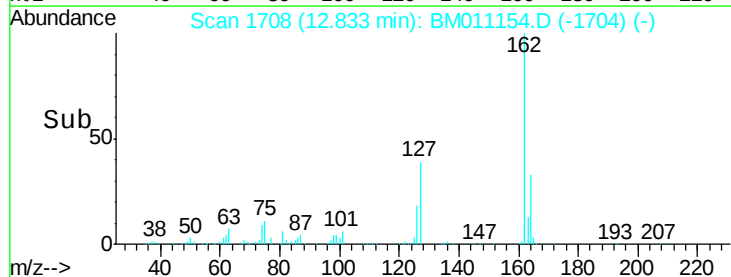
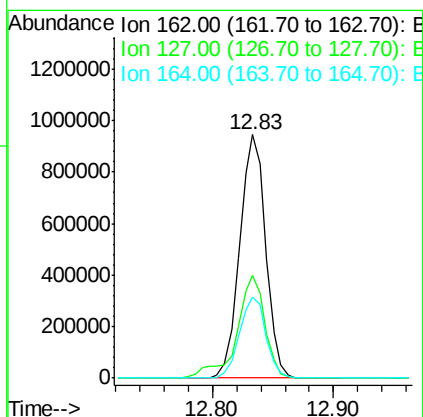
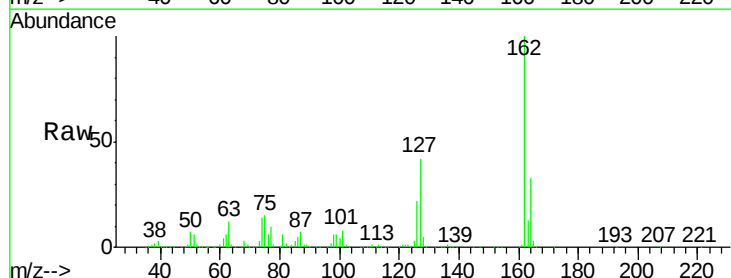
Instrument :
 BNA_M
 ClientSampleId :
 PB101261BS

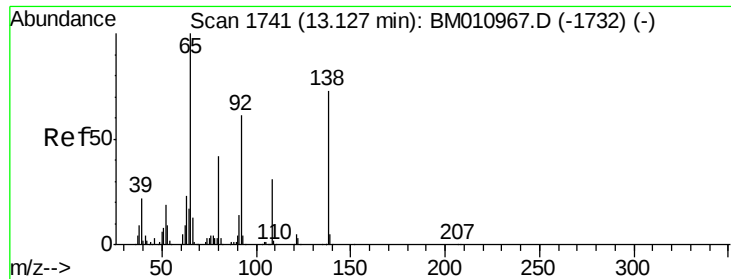
Tot Ion:154 Resp: 1807532
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.7 60.7
 76 16.2 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.31 ng
 RT: 12.83 min Scan# 1708
 Delta R.T. -0.08 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Tgt Ion:162 Resp: 1414213
 Ion Ratio Lower Upper
 162 100
 127 42.3 26.9 40.3#
 164 33.4 26.8 40.2

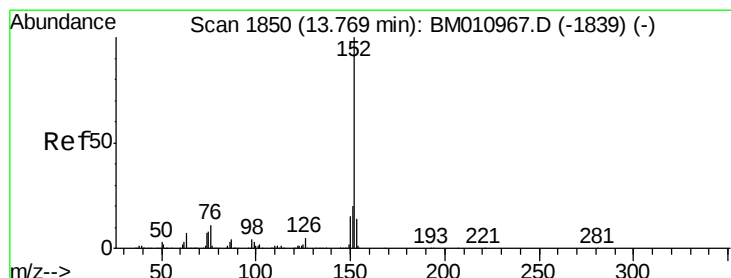
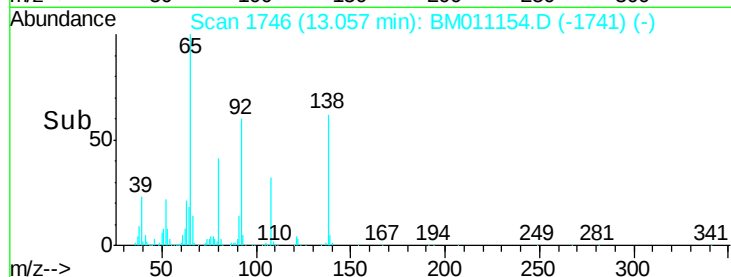
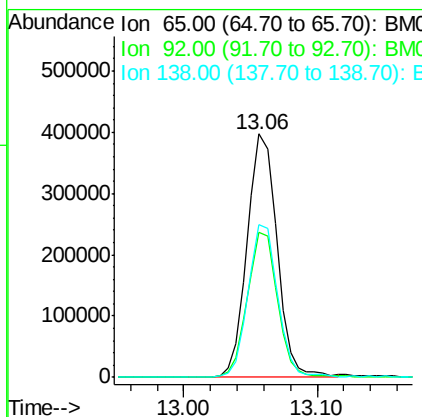
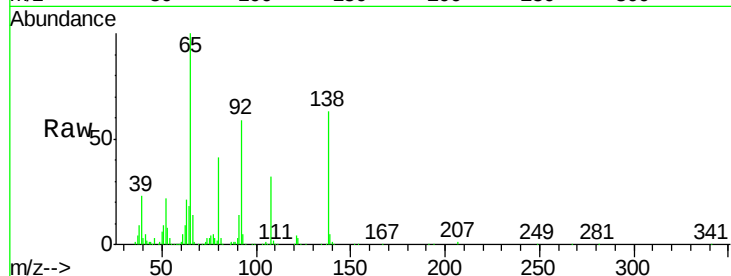




#47
2-Nitroaniline
Concen: 48.44 ng
RT: 13.06 min Scan# 1746
Delta R.T. -0.07 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

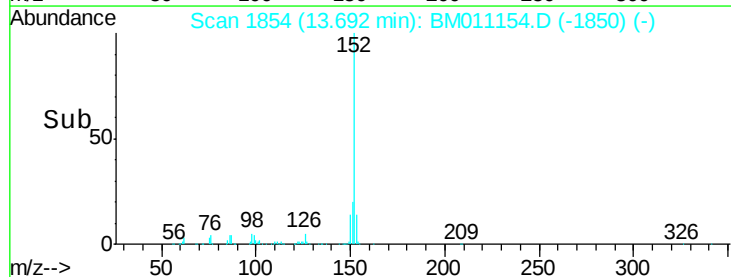
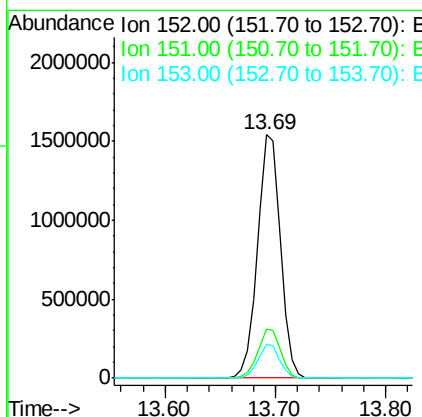
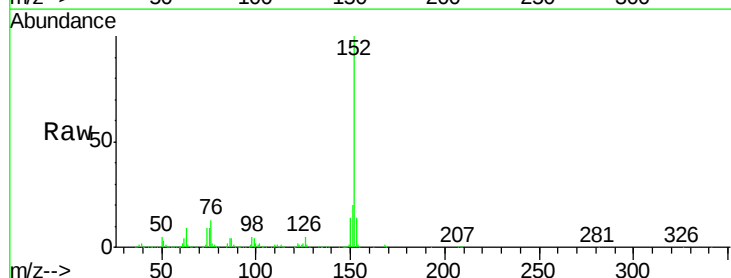
Instrument :
BNA_M
ClientSampleId :
PB101261BS

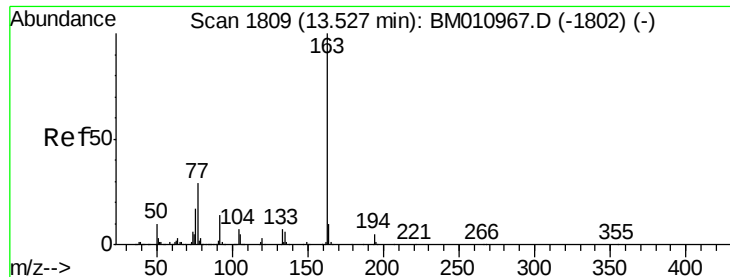
Tot Ion: 65 Resp: 616425
Ion Ratio Lower Upper
65 100
92 59.5 59.1 88.7
138 62.7 93.9 140.9#



#48
Acenaphthylene
Concen: 41.92 ng
RT: 13.69 min Scan# 1854
Delta R.T. -0.08 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Tgt Ion:152 Resp: 2250457
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.8 10.6 16.0





#49

Dimethylphthalate

Concen: 42.98 ng

RT: 13.46 min Scan# 1815

Delta R.T. -0.06 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

BNA_M

ClientSampleId :

PB101261BS

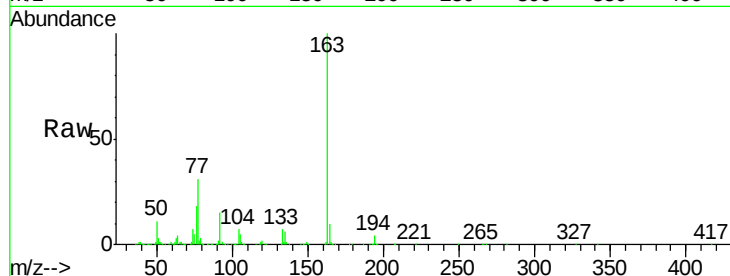
Tot Ion:163 Resp: 2075920

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

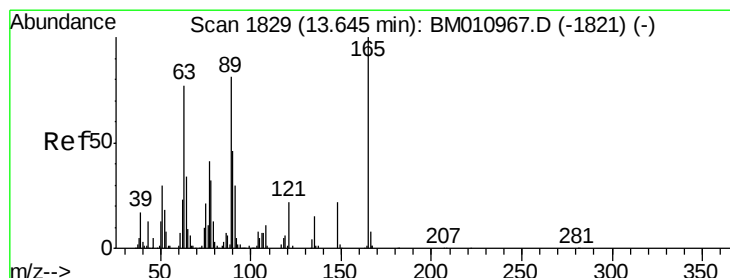
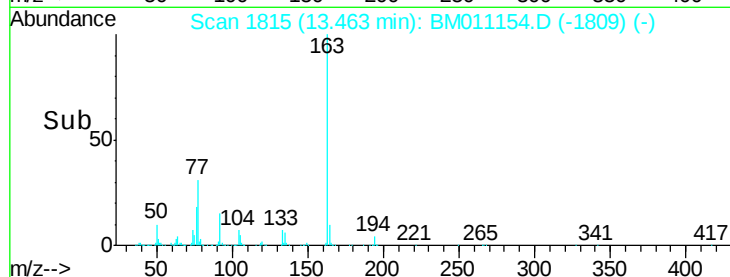
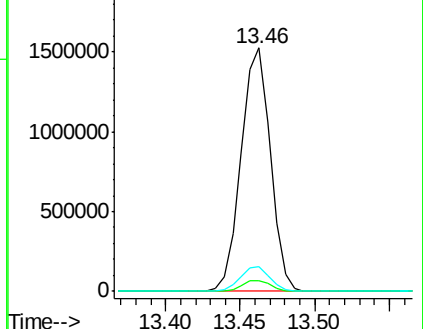
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.89 ng

RT: 13.57 min Scan# 1834

Delta R.T. -0.07 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

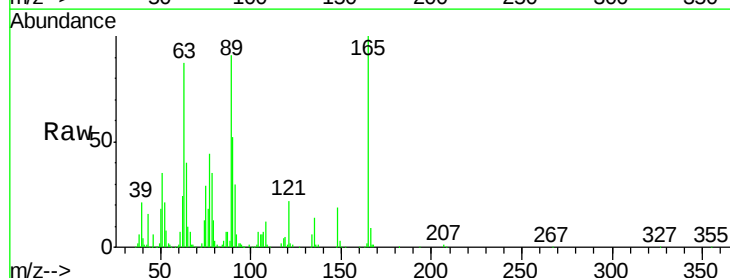
Tgt Ion:165 Resp: 448187

Ion Ratio Lower Upper

165 100

63 86.9 44.1 66.1#

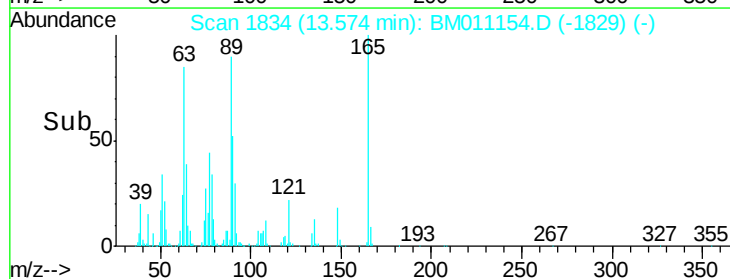
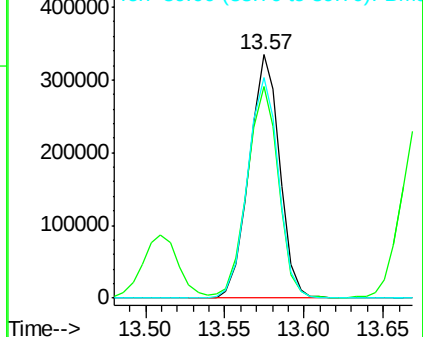
89 90.8 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 42.27 ng

RT: 14.04 min Scan# 1914

Delta R.T. -0.07 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

BNA_M

ClientSampleId :

PB101261BS

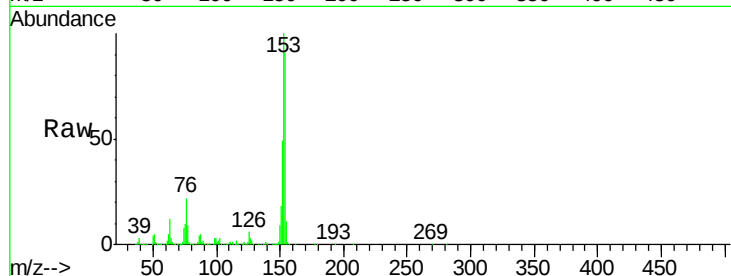
Tot Ion:154 Resp: 1405199

Ion Ratio Lower Upper

154 100

153 109.4 90.0 135.0

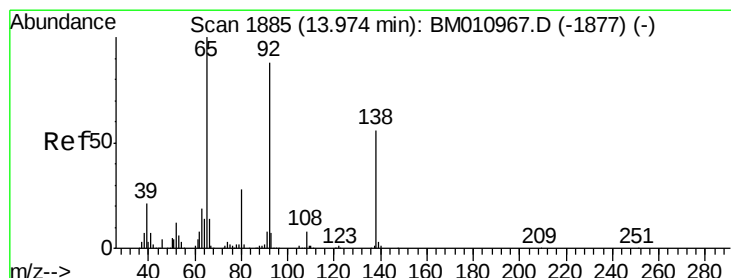
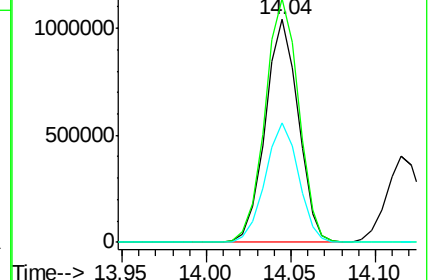
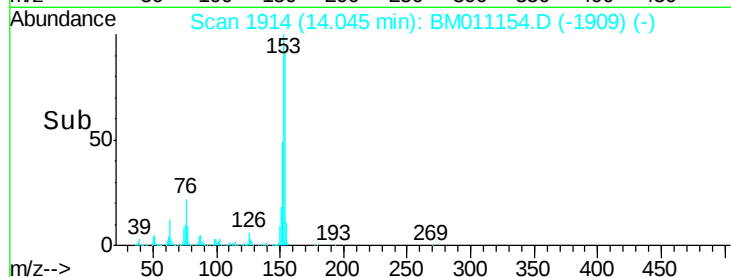
152 53.9 42.6 63.8



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: 36.01 ng

RT: 13.91 min Scan# 1891

Delta R.T. -0.06 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

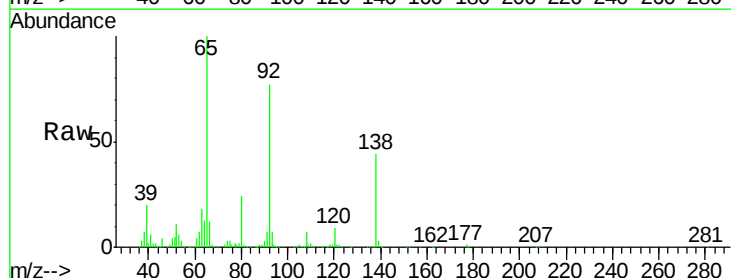
Tgt Ion:138 Resp: 305210

Ion Ratio Lower Upper

138 100

108 14.9 7.3 10.9#

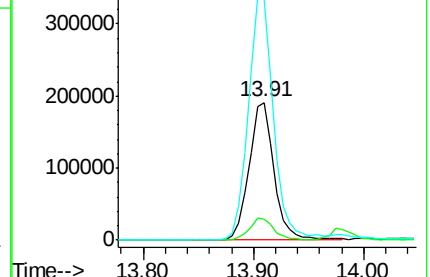
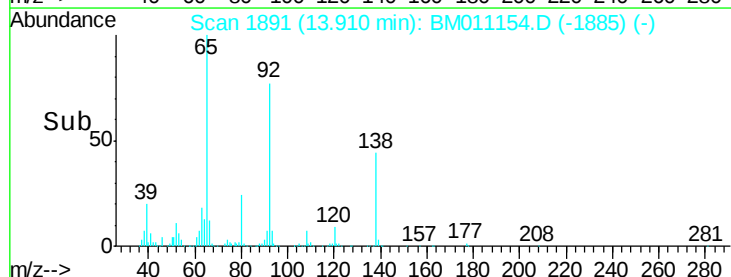
92 174.8 76.6 114.8#

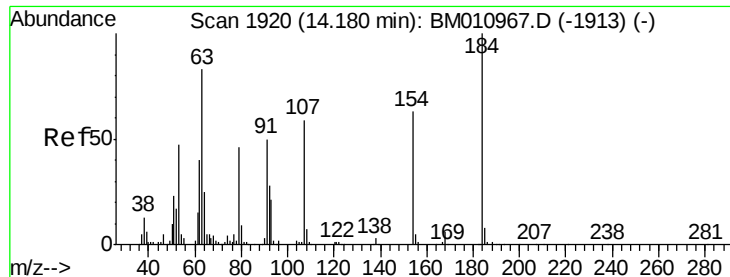


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

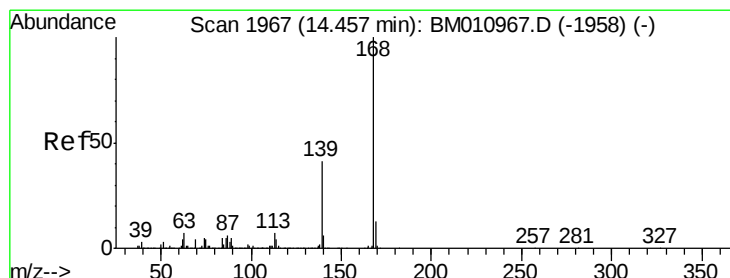
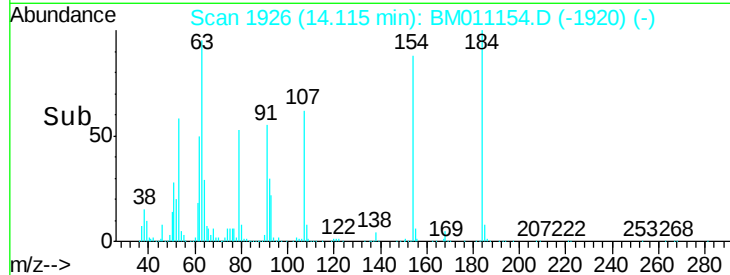
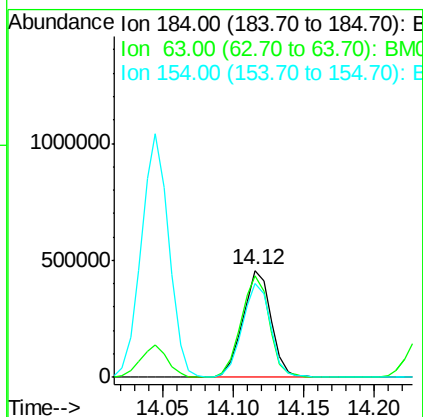
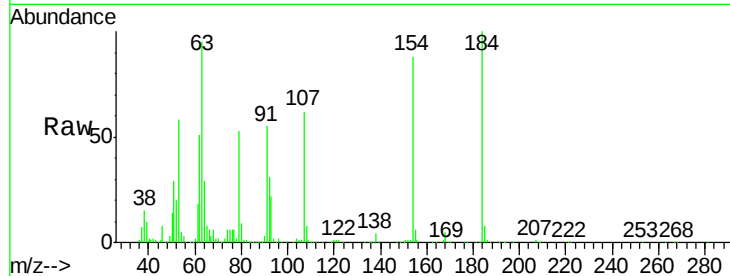




#53
 2,4-Dinitrophenol
 Concen: 92.32 ng
 RT: 14.12 min Scan# 1926
 Delta R.T. -0.06 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

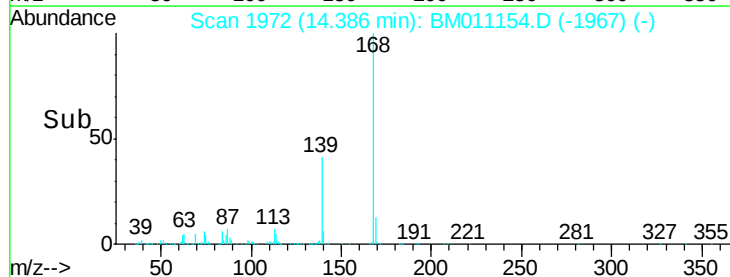
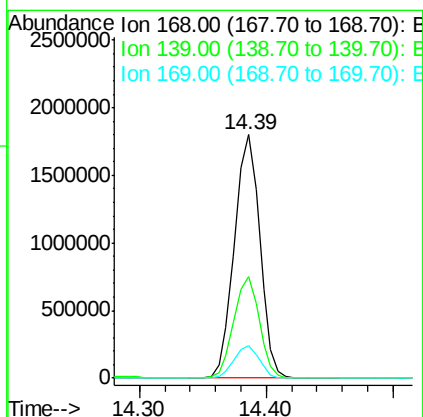
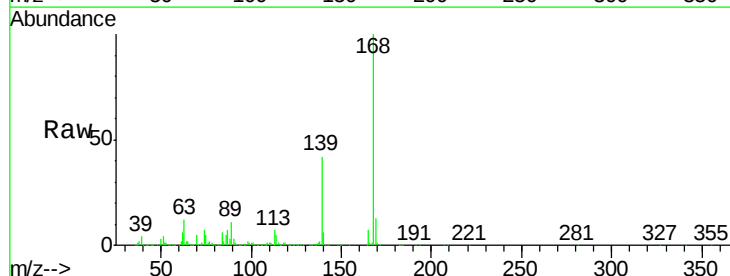
Instrument :
 BNA_M
 ClientSampleId :
 PB101261BS

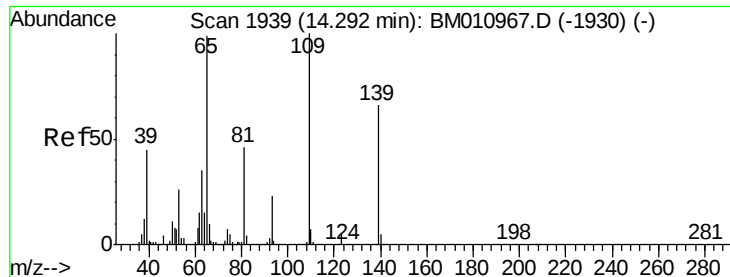
Tot Ion:184 Resp: 640897
 Ion Ratio Lower Upper
 184 100
 63 95.2 69.2 103.8
 154 87.8 53.3 79.9#



#54
 Dibenzofuran
 Concen: 46.48 ng
 RT: 14.39 min Scan# 1972
 Delta R.T. -0.07 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Tgt Ion:168 Resp: 2503535
 Ion Ratio Lower Upper
 168 100
 139 41.6 27.3 40.9#
 169 13.1 10.6 16.0





#55

4-Nitrophenol

Concen: 72.24 ng

RT: 14.23 min Scan# 1946

Delta R.T. -0.06 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

BNA_M

ClientSampleId :

PB101261BS

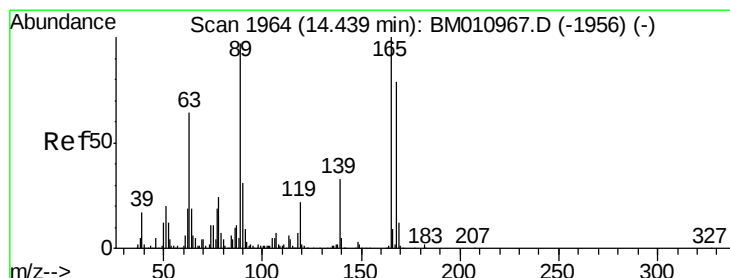
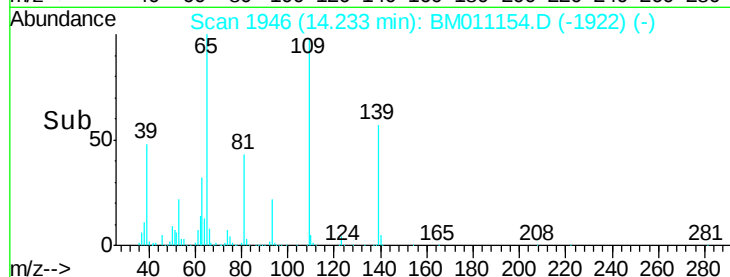
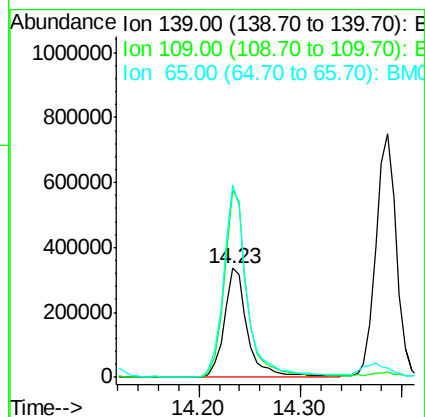
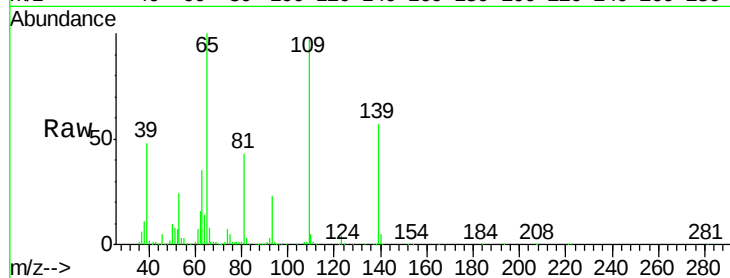
Tot Ion:139 Resp: 537992

Ion Ratio Lower Upper

139 100

109 172.0 130.0 170.0#

65 177.0 130.0 170.0#



#56

2,4-Dinitrotoluene

Concen: 49.26 ng

RT: 14.37 min Scan# 1970

Delta R.T. -0.06 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Tgt Ion:165 Resp: 675450

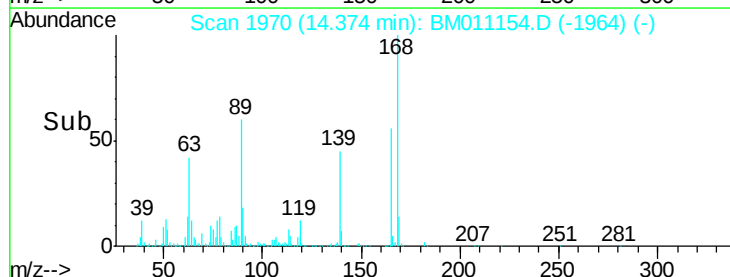
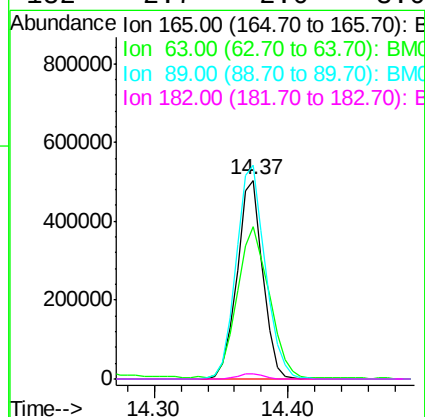
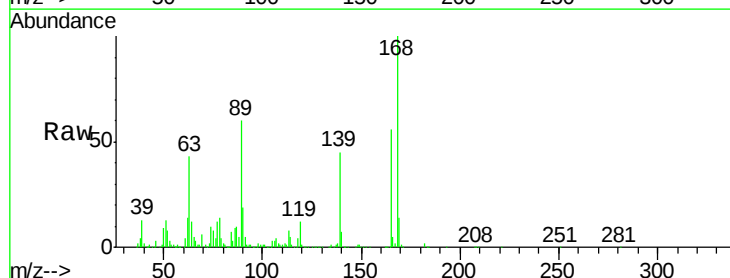
Ion Ratio Lower Upper

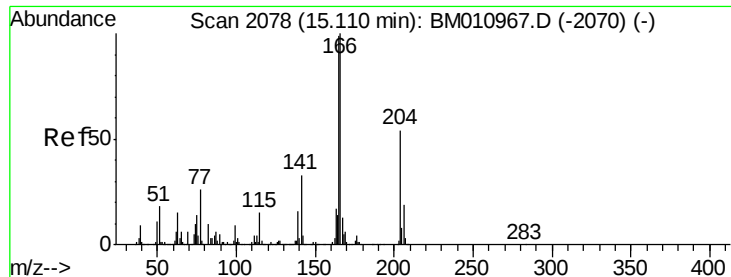
165 100

63 76.6 52.4 78.6

89 107.4 72.4 108.6

182 2.7 2.0 3.0

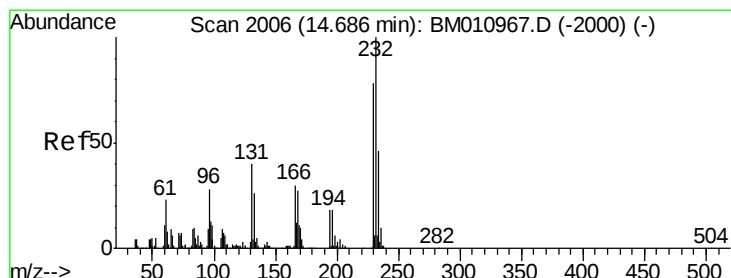
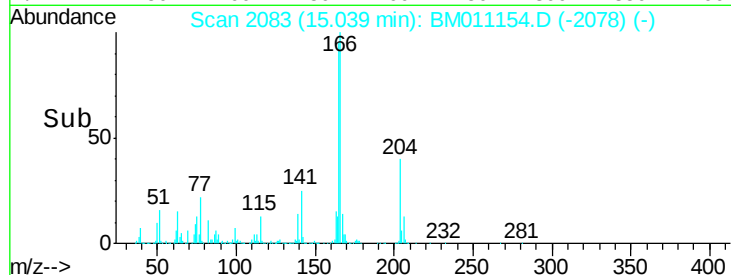
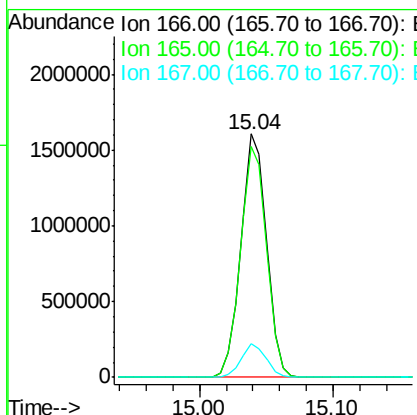
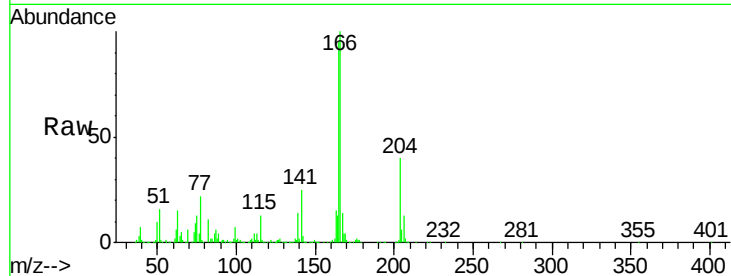




#57
 Fluorene
 Concen: 45.32 ng
 RT: 15.04 min Scan# 2083
 Delta R.T. -0.07 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

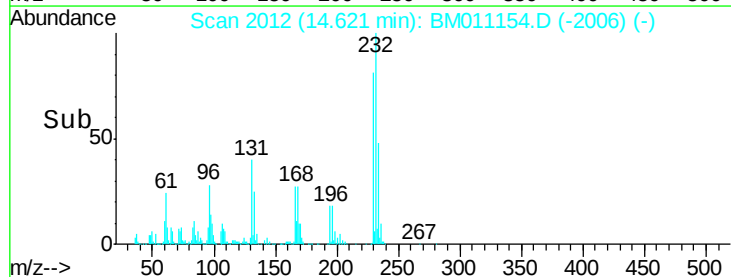
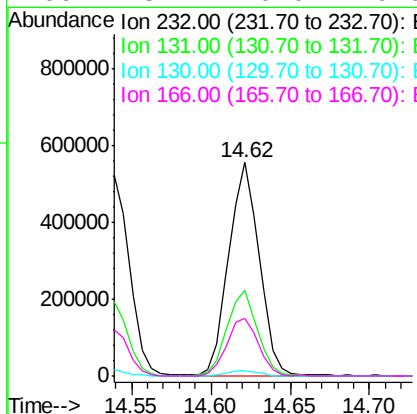
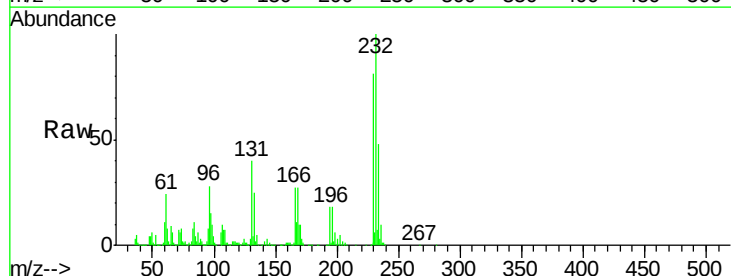
Instrument :
 BNA_M
 ClientSampleId :
 PB101261BS

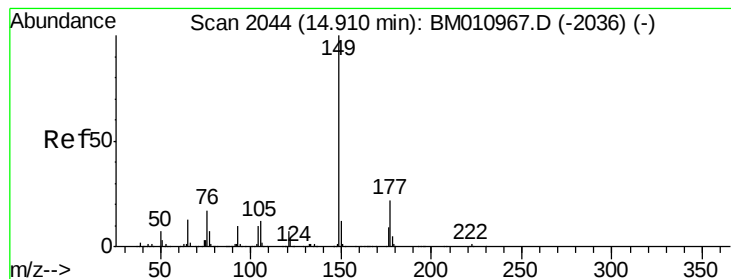
Tot Ion:166 Resp: 2125336
 Ion Ratio Lower Upper
 166 100
 165 94.9 79.0 118.4
 167 13.6 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.02 ng
 RT: 14.62 min Scan# 2012
 Delta R.T. -0.06 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Tgt Ion:232 Resp: 737317
 Ion Ratio Lower Upper
 232 100
 131 39.9 0.0 0.0#
 130 2.9 0.0 0.0#
 166 28.1 0.0 0.0#





#59

Diethylphthalate

Concen: 45.05 ng

RT: 14.84 min Scan# 2050

Delta R.T. -0.06 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

BNA_M

ClientSampleId :

PB101261BS

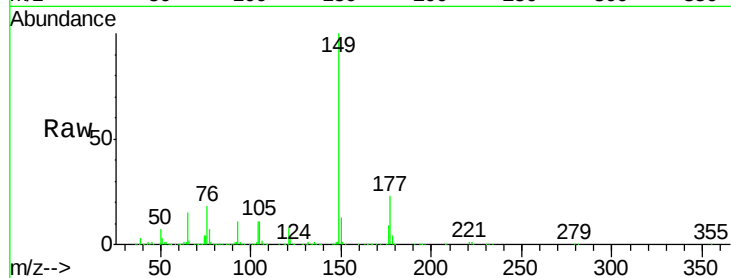
Tot Ion:149 Resp: 2222480

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	12.8	9.8	14.8

149 100

177 22.6 18.3 27.5

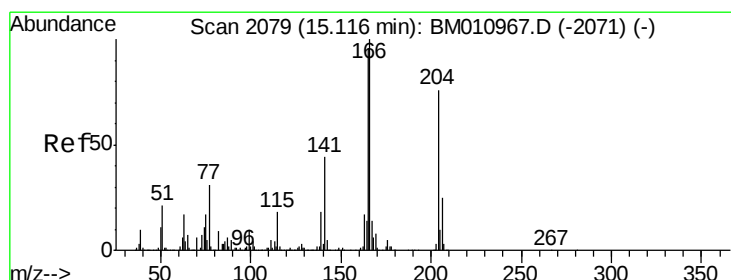
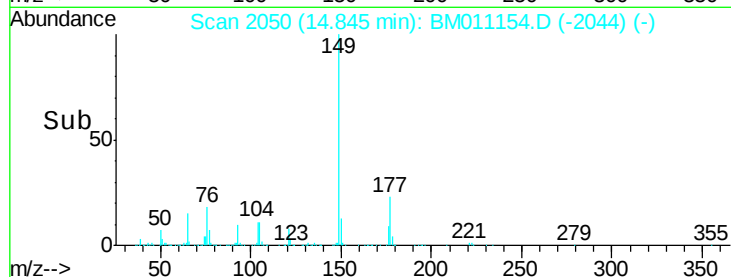
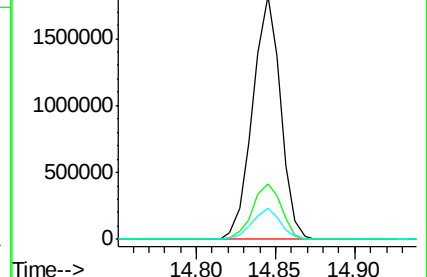
150 12.8 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.85 ng

RT: 15.04 min Scan# 2084

Delta R.T. -0.07 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

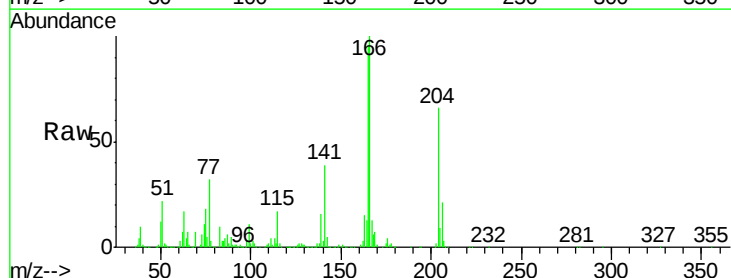
Tgt Ion:204 Resp: 1269722

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	39.8
141	58.4	45.2	67.8

204 100

206 31.7 26.6 39.8

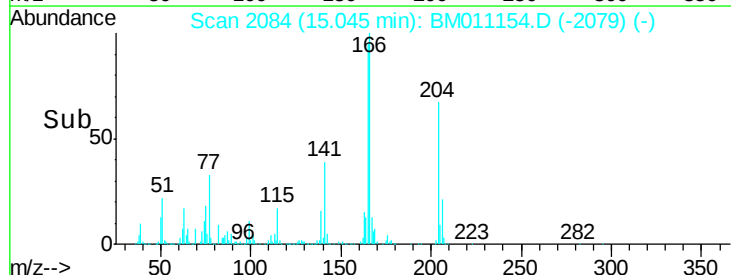
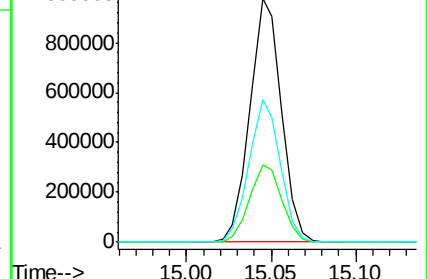
141 58.4 45.2 67.8

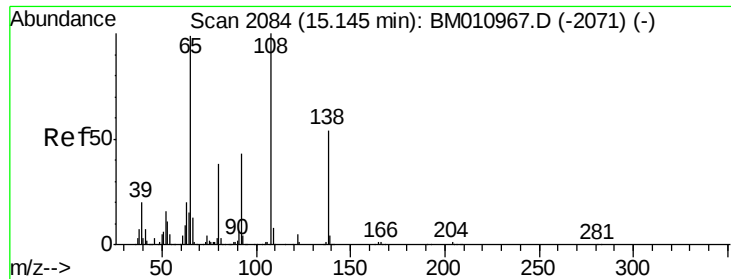


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

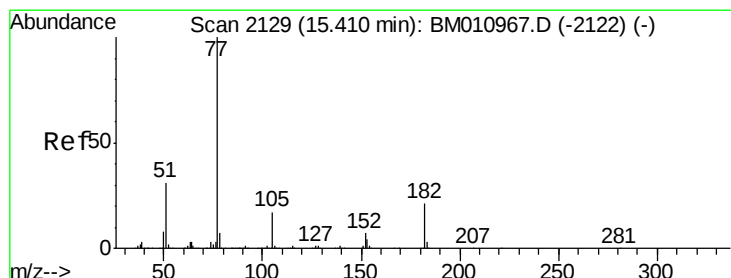
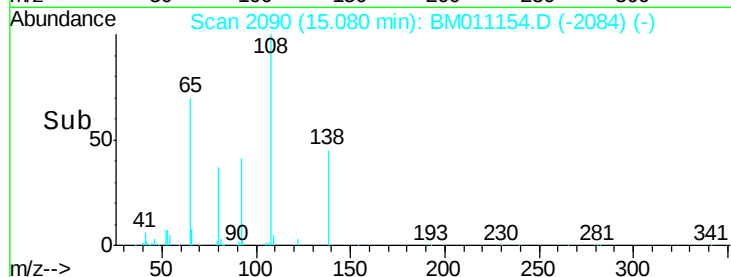
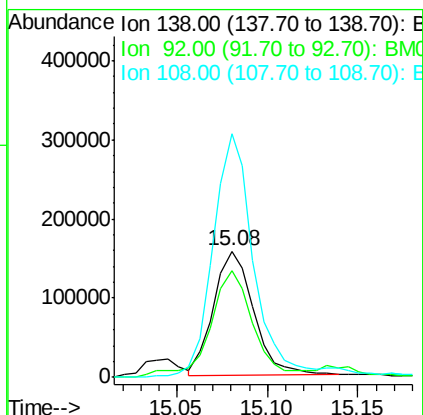
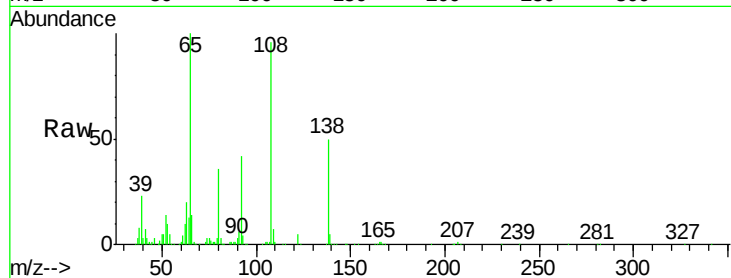




#61
4-Nitroaniline
Concen: 26.93 ng
RT: 15.08 min Scan# 2090
Delta R.T. -0.06 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

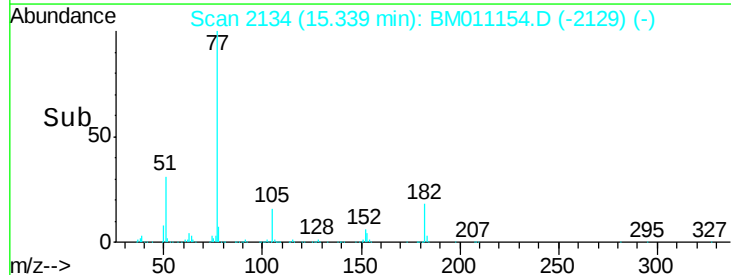
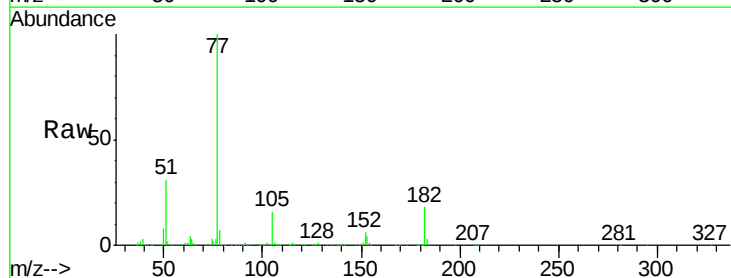
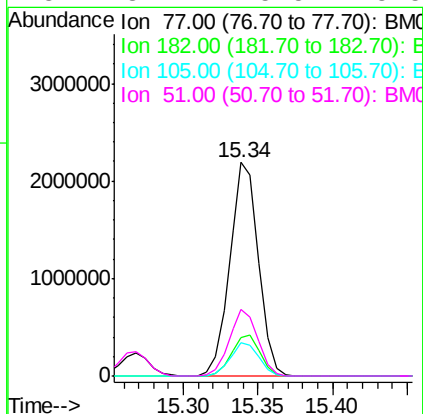
Instrument :
BNA_M
ClientSampleId :
PB101261BS

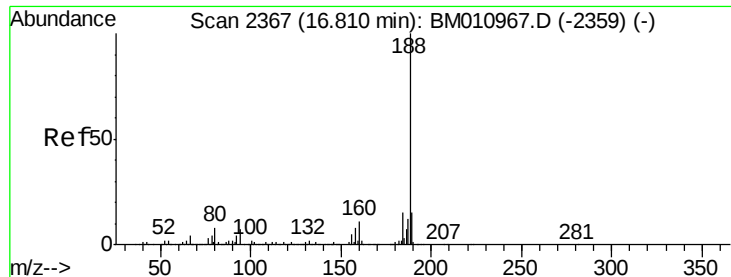
Tot Ion:138 Resp: 242443
Ion Ratio Lower Upper
138 100
92 84.6 16.7 56.7#
108 193.1 37.6 77.6#



#62
Azobenzene
Concen: 55.48 ng
RT: 15.34 min Scan# 2134
Delta R.T. -0.07 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Tgt Ion: 77 Resp: 2929059
Ion Ratio Lower Upper
77 100
182 18.1 6.5 46.5
105 15.7 3.8 43.8
51 31.2 5.5 45.5

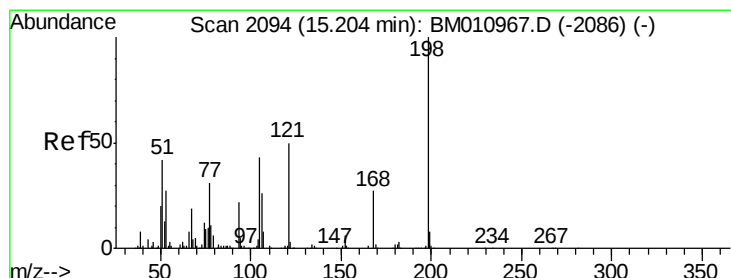
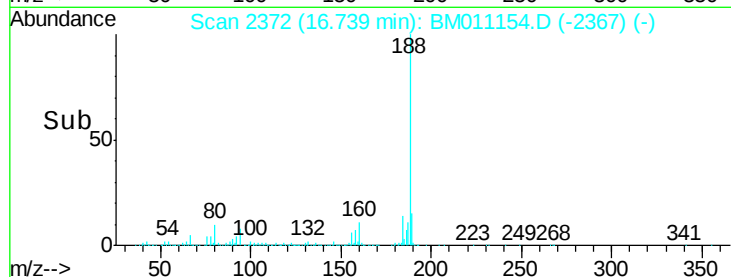
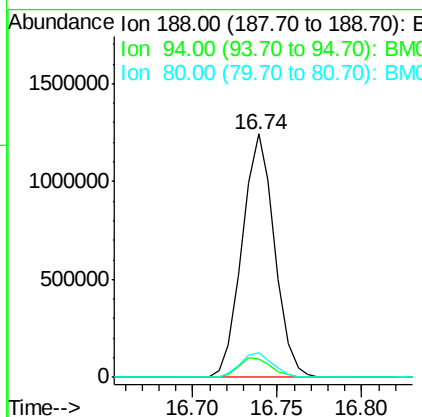
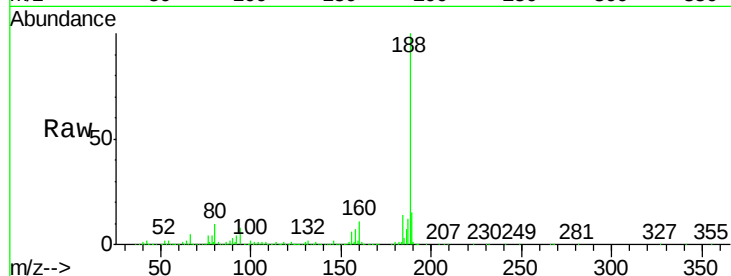




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.07 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

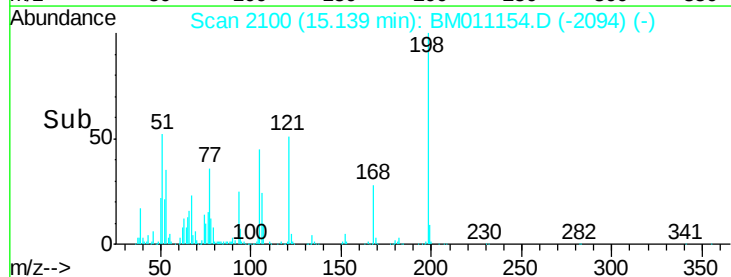
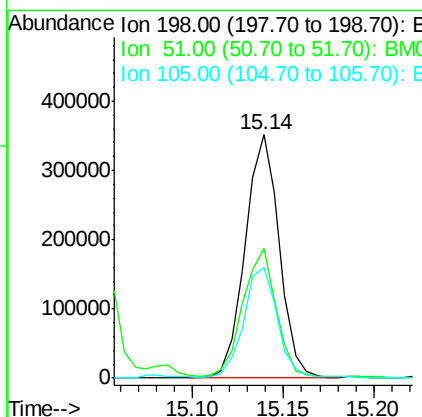
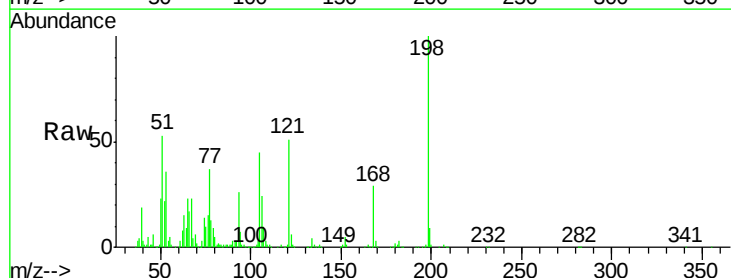
Instrument :
 BNA_M
 ClientSampleId :
 PB101261BS

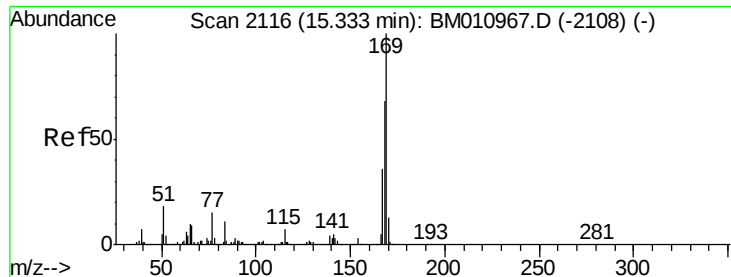
Tot Ion:188 Resp: 1666174
 Ion Ratio Lower Upper
 188 100
 94 7.7 8.7 13.1#
 80 10.1 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.59 ng
 RT: 15.14 min Scan# 2100
 Delta R.T. -0.06 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Tgt Ion:198 Resp: 457863
 Ion Ratio Lower Upper
 198 100
 51 53.1 28.8 68.8
 105 45.2 30.5 70.5

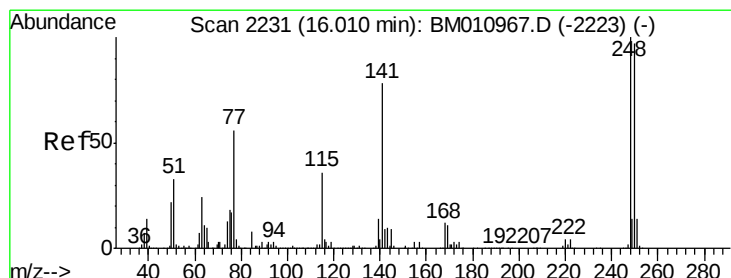
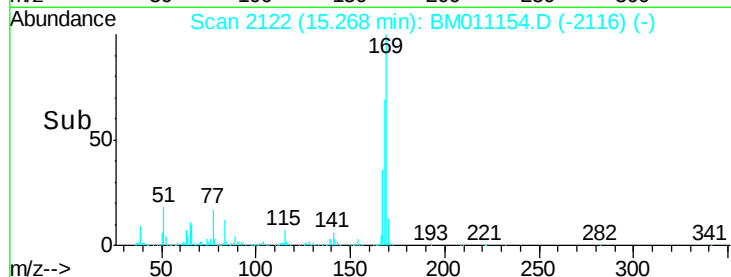
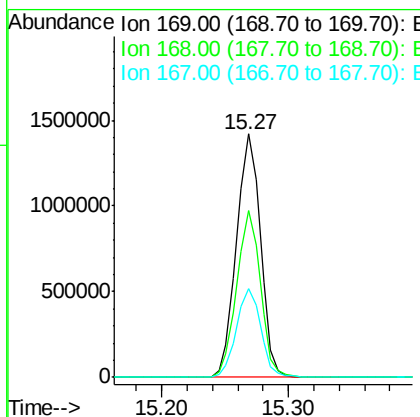
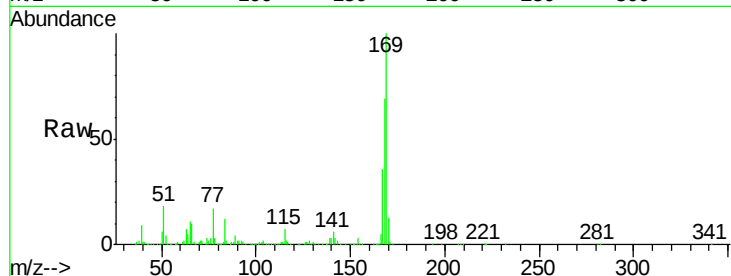




#65
 n-Nitrosodiphenylamine
 Concen: 39.02 ng
 RT: 15.27 min Scan# 2122
 Delta R.T. -0.06 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

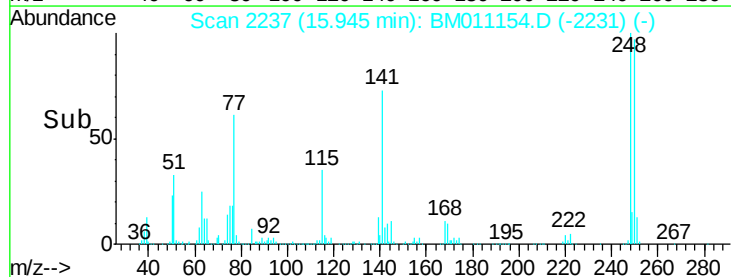
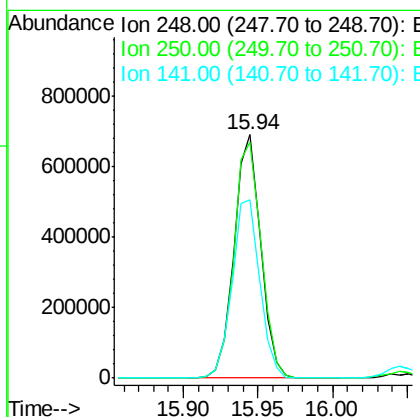
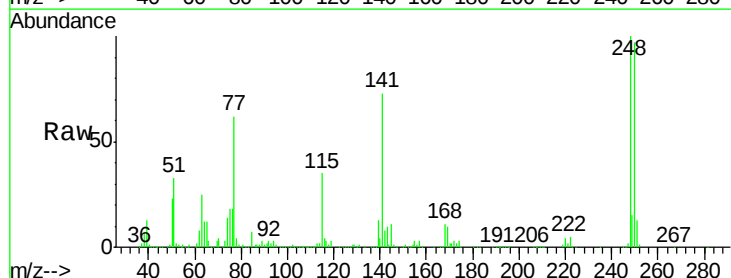
Instrument :
 BNA_M
 ClientSampleId :
 PB101261BS

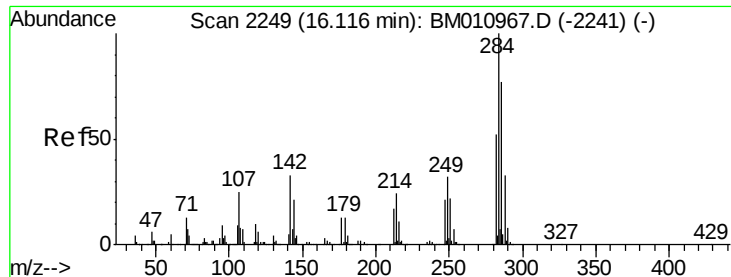
Tot Ion:169 Resp: 1860542
 Ion Ratio Lower Upper
 169 100
 168 68.7 53.9 80.9
 167 36.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.19 ng
 RT: 15.94 min Scan# 2237
 Delta R.T. -0.06 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Tgt Ion:248 Resp: 860779
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.4 116.0
 141 73.2 45.2 67.8#

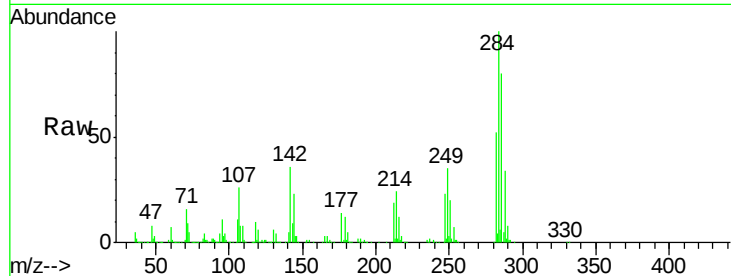




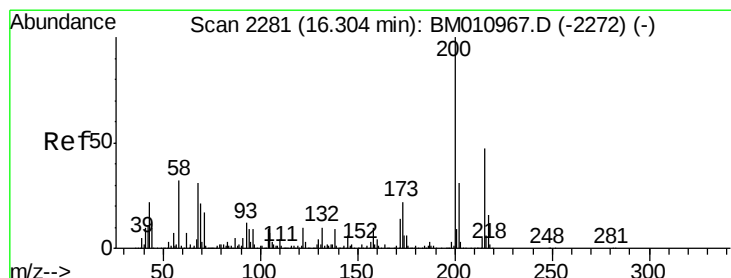
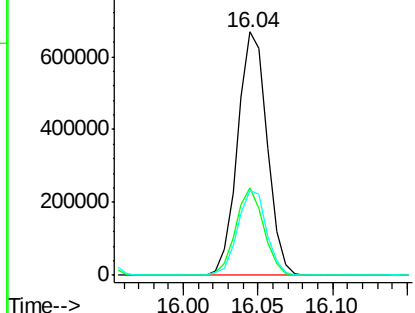
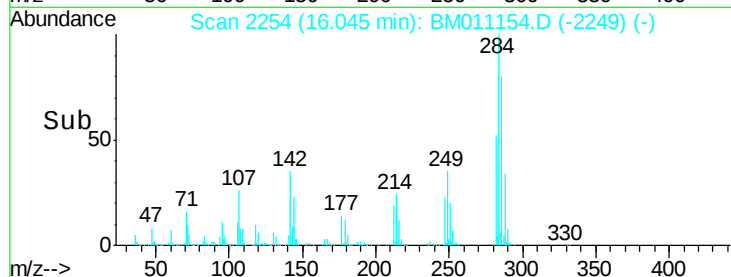
#67
Hexachlorobenzene
Concen: 37.82 ng
RT: 16.04 min Scan# 2254
Delta R.T. -0.07 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Instrument :
BNA_M
ClientSampleId :
PB101261BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.7	20.4	30.6
249	34.8	23.8	35.6

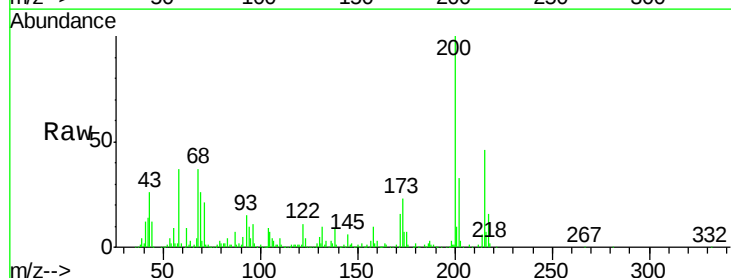


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

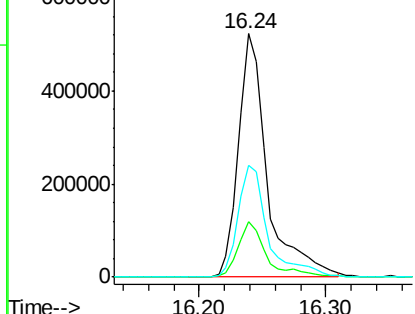
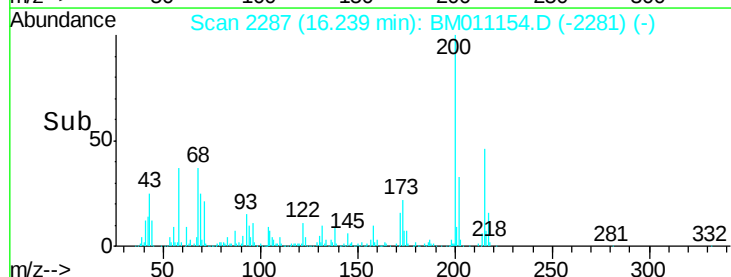


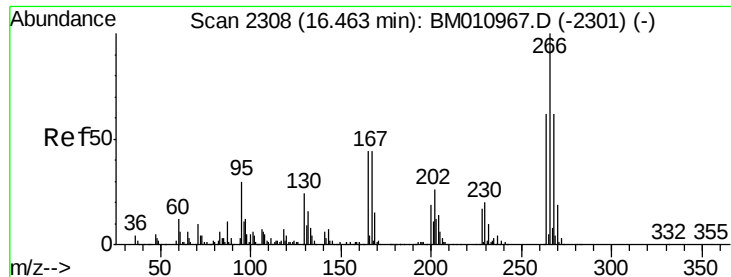
#68
Atrazine
Concen: 43.22 ng
RT: 16.24 min Scan# 2287
Delta R.T. -0.06 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.6	4.8	44.8
215	46.0	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

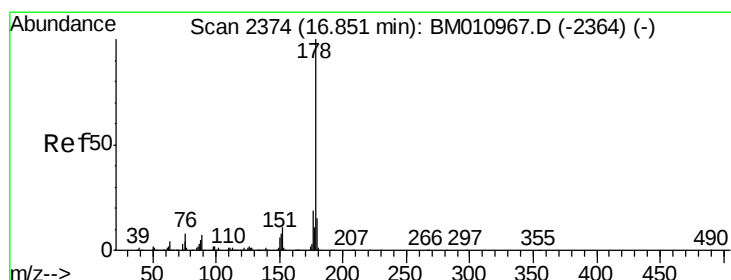
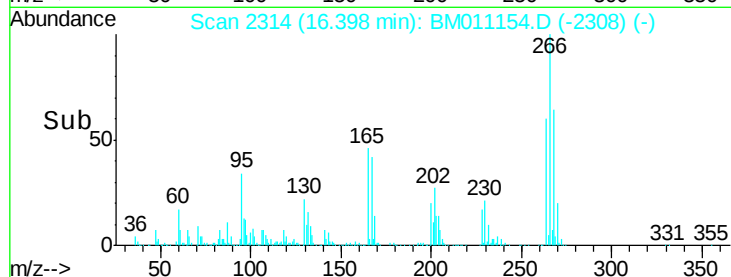
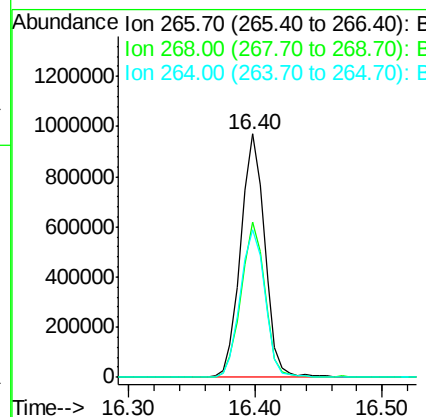
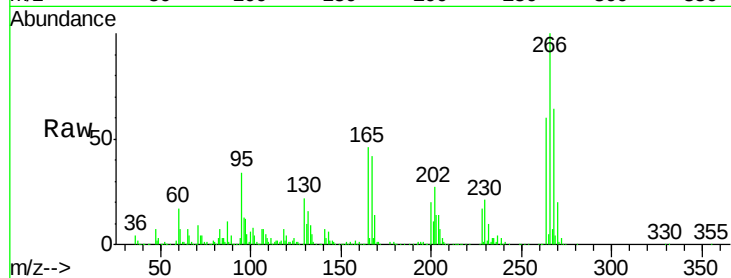




#69
 Pentachlorophenol
 Concen: 82.73 ng
 RT: 16.40 min Scan# 2314
 Delta R.T. -0.06 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

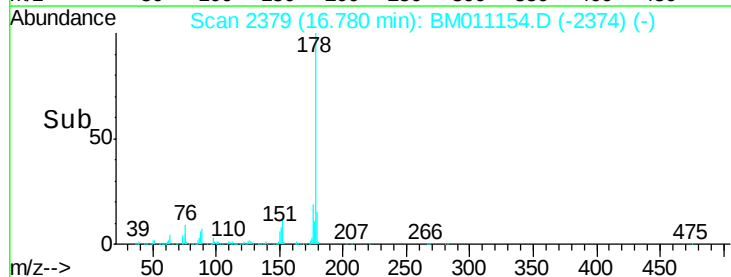
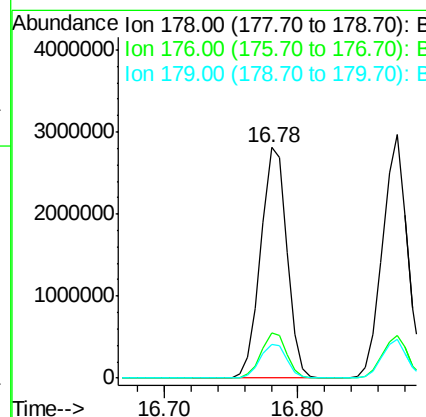
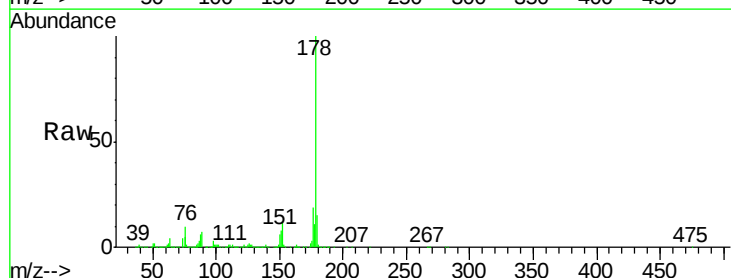
Instrument :
 BNA_M
 ClientSampleId :
 PB101261BS

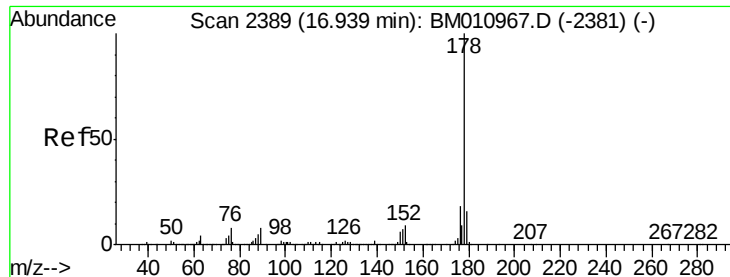
Tot Ion:266 Resp: 1271258
 Ion Ratio Lower Upper
 266 100
 268 63.5 52.0 78.0
 264 60.4 49.0 73.4



#70
 Phenanthrene
 Concen: 43.58 ng
 RT: 16.78 min Scan# 2379
 Delta R.T. -0.07 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Tgt Ion:178 Resp: 3801925
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 14.8 12.1 18.1

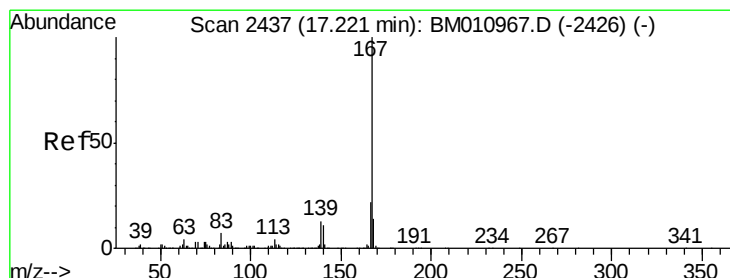
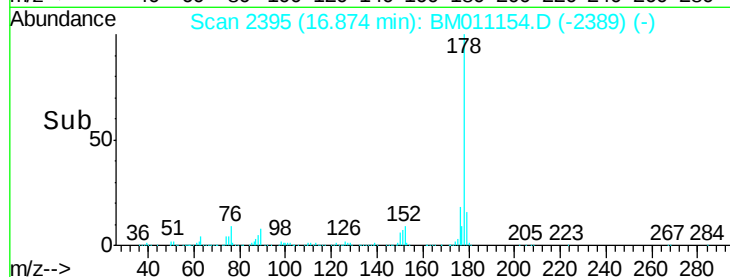
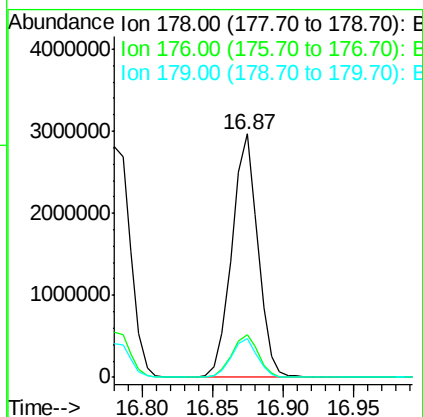
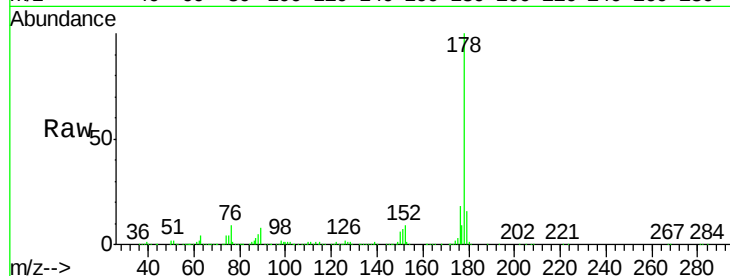




#71
 Anthracene
 Concen: 43.47 ng
 RT: 16.87 min Scan# 2395
 Delta R.T. -0.06 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

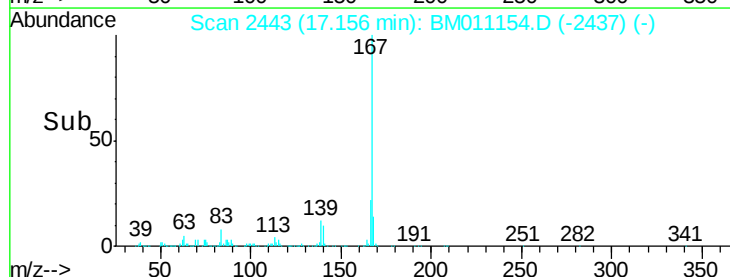
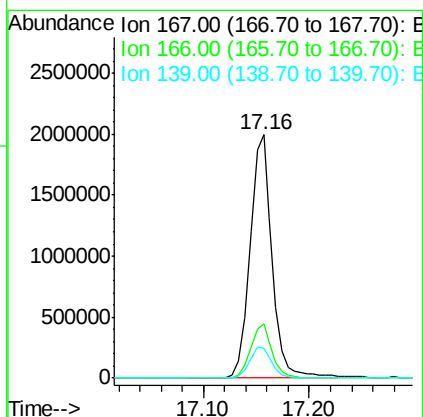
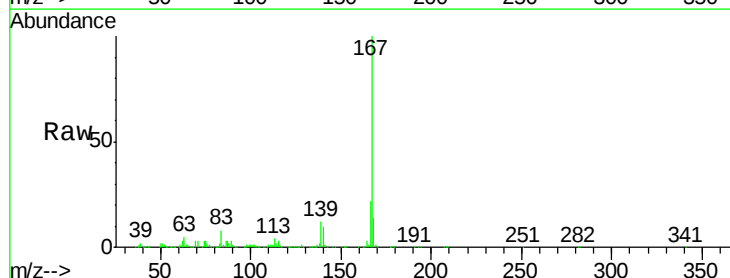
Instrument :
 BNA_M
 ClientSampleId :
 PB101261BS

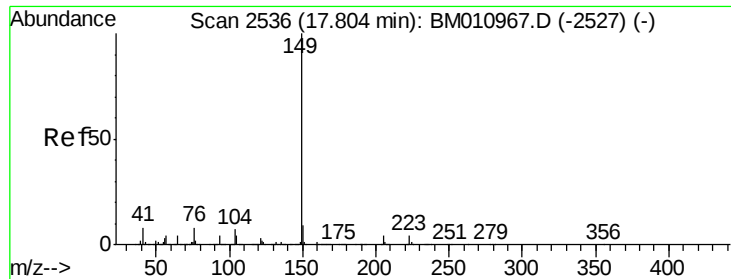
Tot Ion:178 Resp: 3782594
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.6 22.0
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 38.12 ng
 RT: 17.16 min Scan# 2443
 Delta R.T. -0.06 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Tgt Ion:167 Resp: 2900526
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 12.4 10.8 16.2

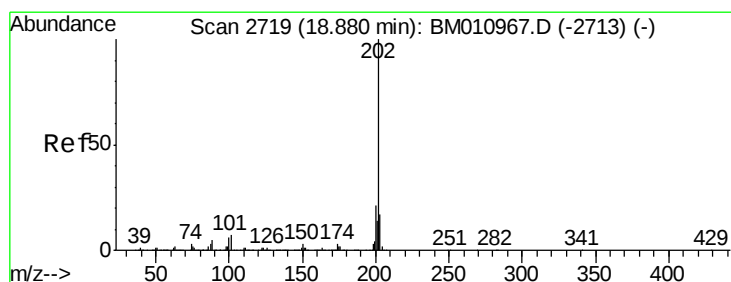
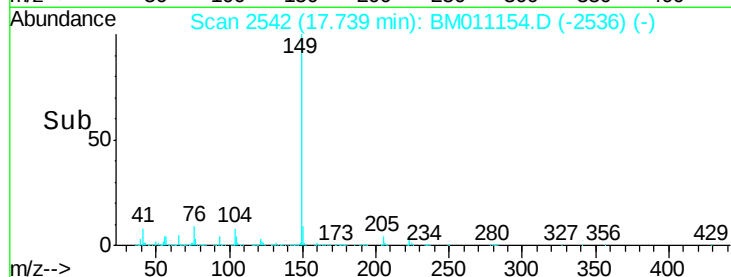
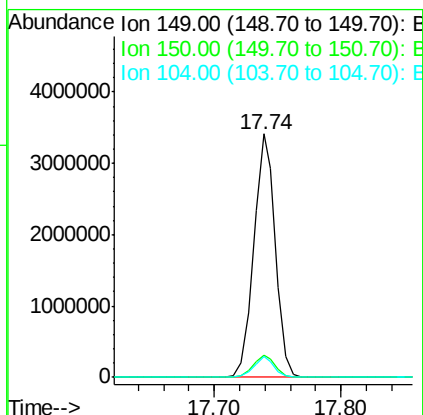
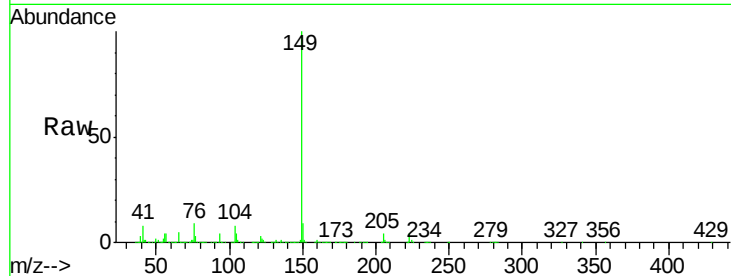




#73
Di-n-butylphthalate
Concen: 43.55 ng
RT: 17.74 min Scan# 2542
Delta R.T. -0.06 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

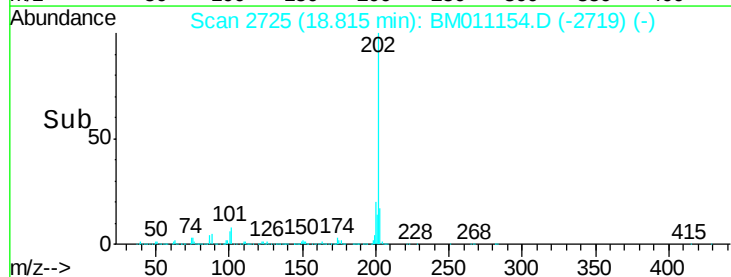
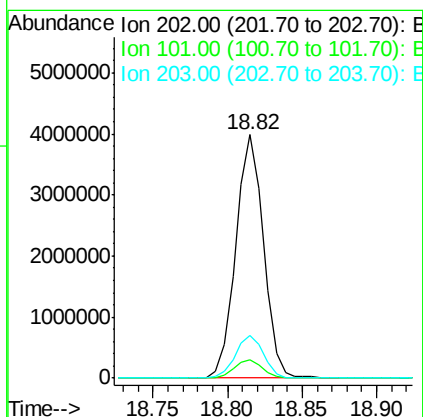
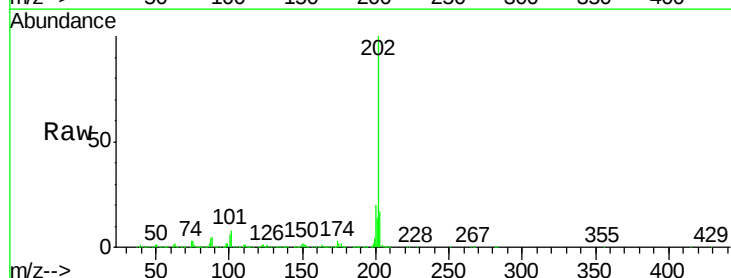
Instrument :
BNA_M
ClientSampleId :
PB101261BS

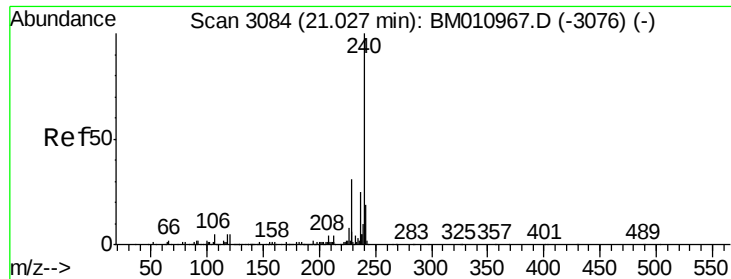
Tot Ion:149 Resp: 4035885
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 8.4 3.7 5.5#



#74
Fluoranthene
Concen: 47.79 ng
RT: 18.82 min Scan# 2725
Delta R.T. -0.06 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Tgt Ion:202 Resp: 5166533
Ion Ratio Lower Upper
202 100
101 7.5 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.06 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

BNA_M

ClientSampleId :

PB101261BS

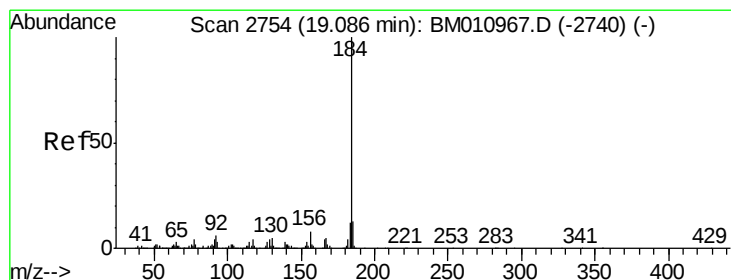
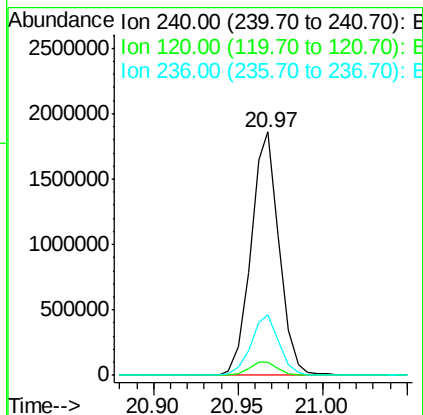
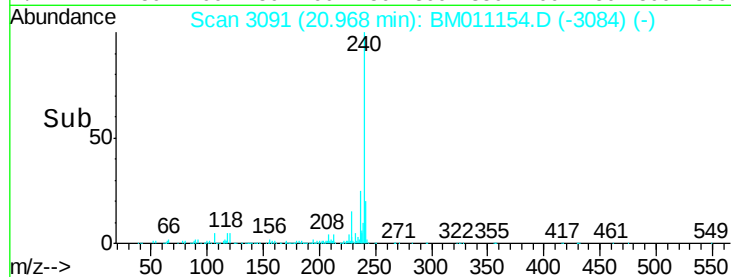
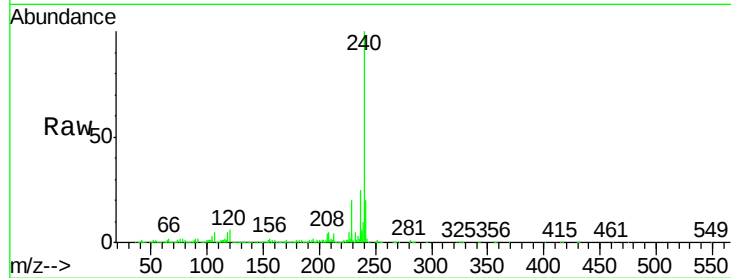
Tot Ion:240 Resp: 2155595

Ion Ratio Lower Upper

240 100

120 5.5 8.2 12.2#

236 25.1 20.0 30.0



#76

Benzidine

Concen: 16.33 ng

RT: 19.04 min Scan# 2763

Delta R.T. -0.05 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

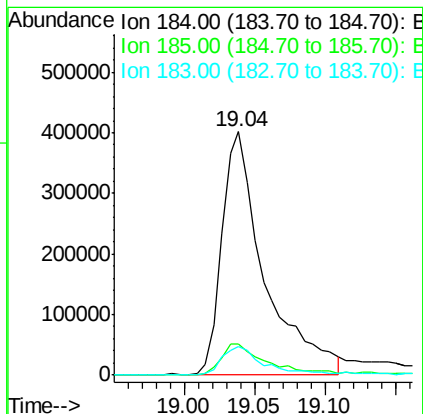
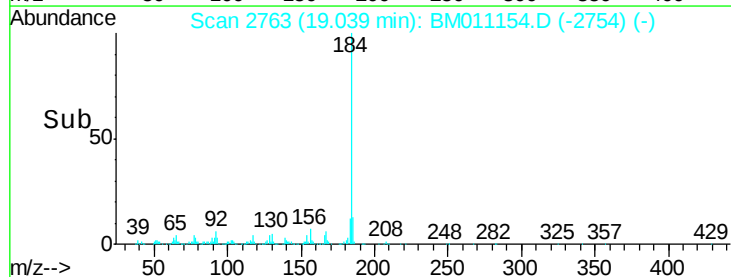
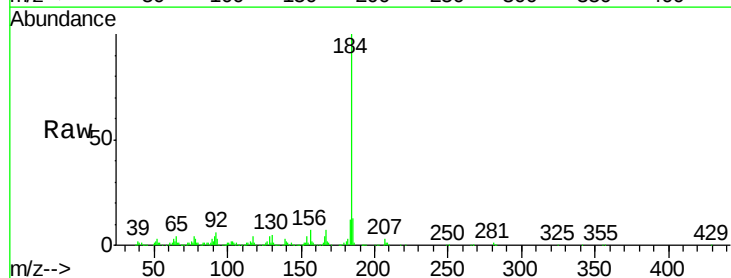
Tgt Ion:184 Resp: 842317

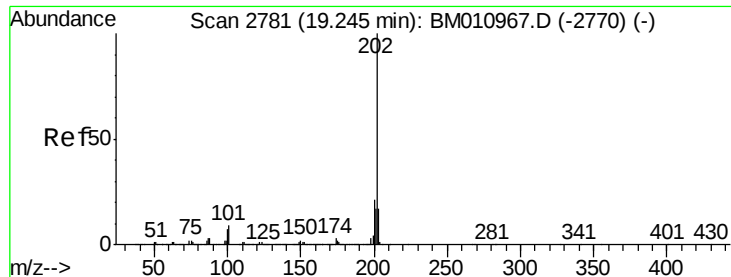
Ion Ratio Lower Upper

184 100

185 13.0 11.3 16.9

183 11.7 8.9 13.3





#77

Pvrene

Concen: 41.76 ng

RT: 19.18 min Scan# 2787

Delta R.T. -0.06 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

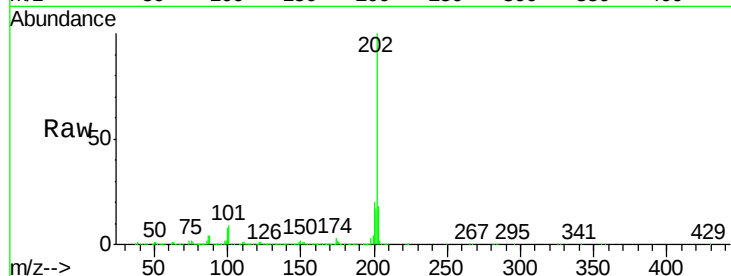
BNA_M

ClientSampleId :

PB101261BS

Tot Ion:202 Resp: 5348811

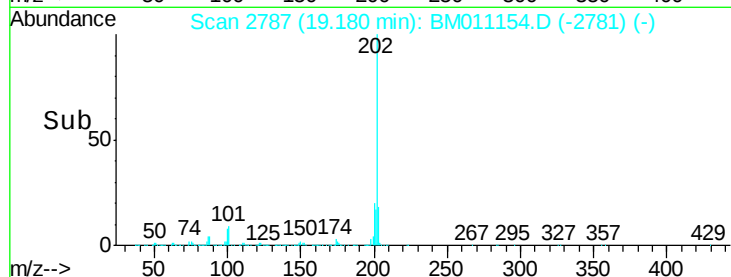
Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	18.1	14.1	21.1



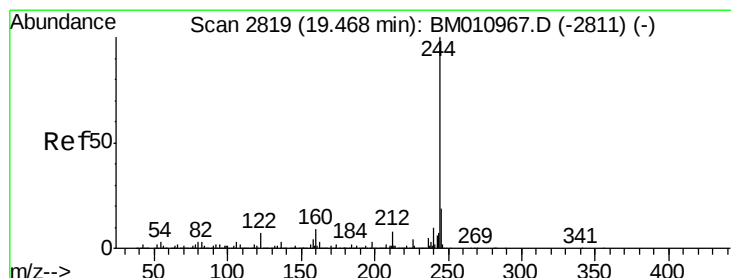
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 73.94 ng

RT: 19.41 min Scan# 2826

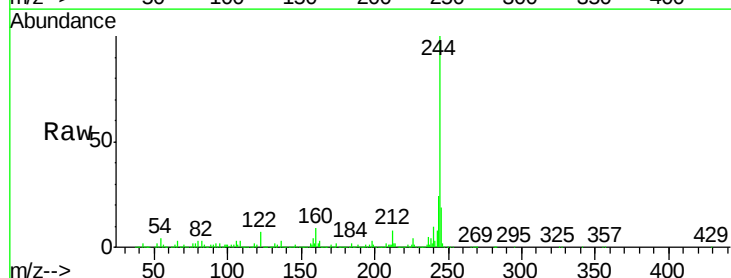
Delta R.T. -0.06 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Tgt Ion:244 Resp: 8046230

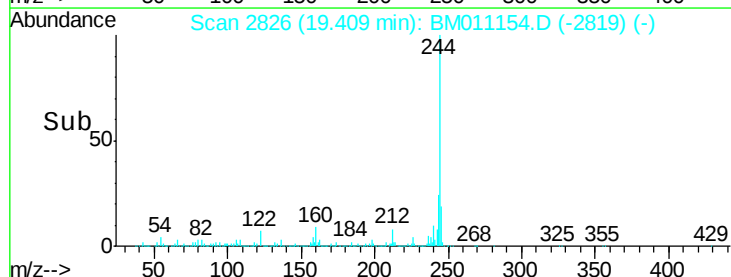
Ion	Ratio	Lower	Upper
244	100		
212	8.5	4.9	7.3#
122	7.1	6.2	9.4



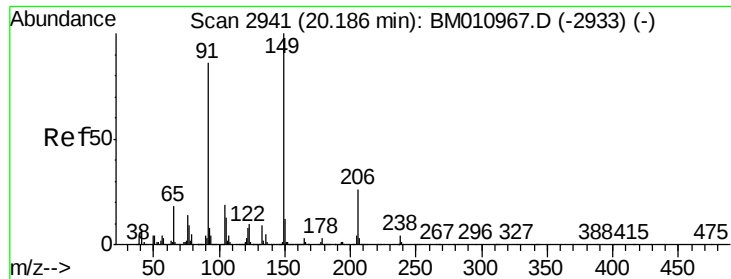
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



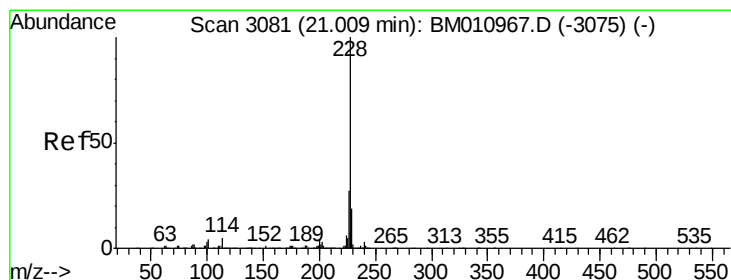
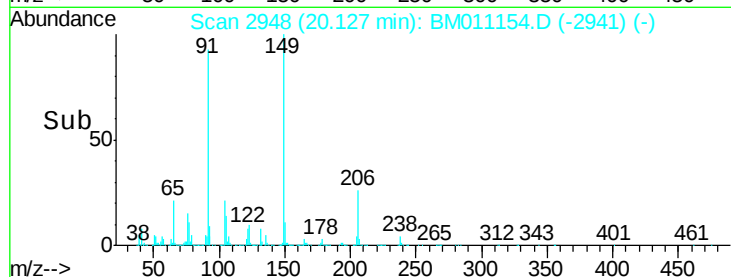
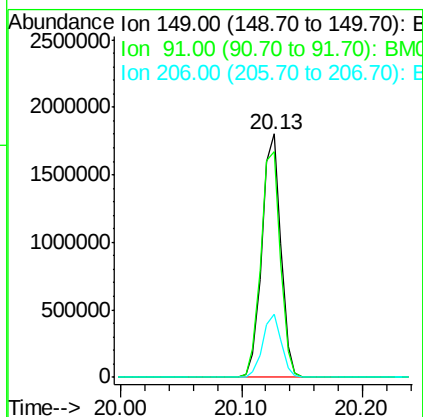
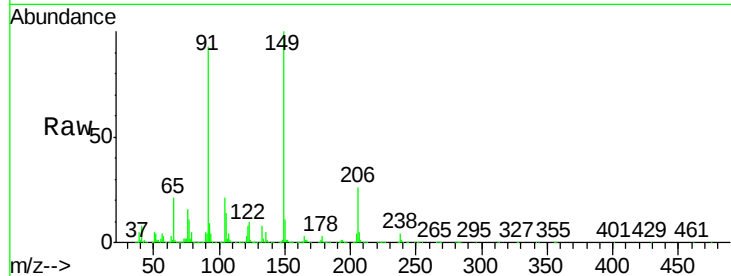
Time-->



#79
Butylbenzylphthalate
Concen: 43.41 ng
RT: 20.13 min Scan# 2948
Delta R.T. -0.06 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

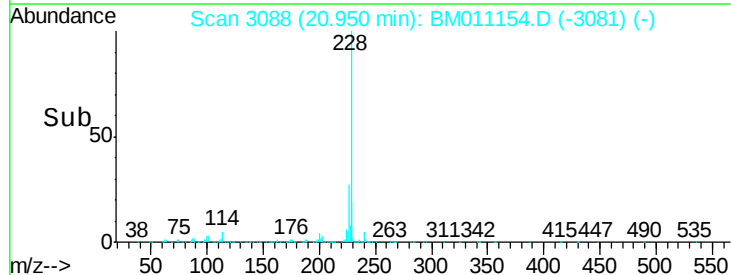
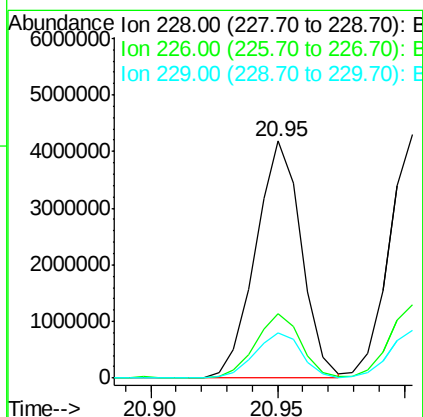
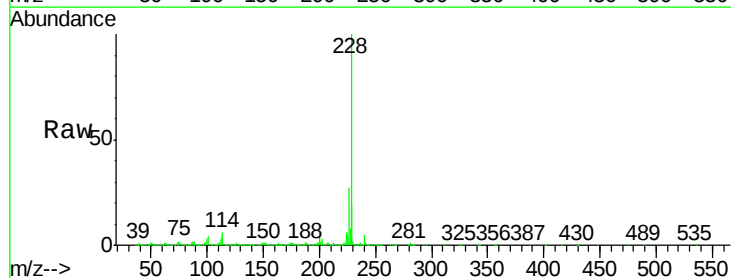
Instrument :
BNA_M
ClientSampleId :
PB101261BS

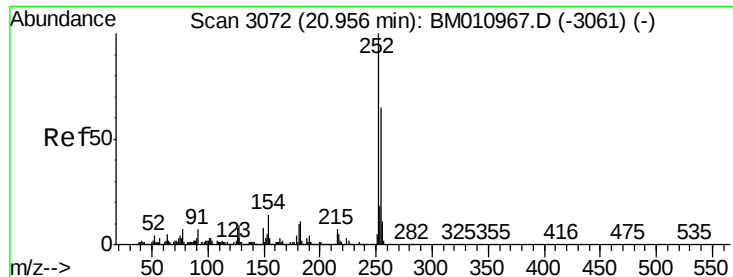
Tot Ion:149 Resp: 1977248
Ion Ratio Lower Upper
149 100
91 92.8 50.1 75.1#
206 26.1 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 42.94 ng
RT: 20.95 min Scan# 3088
Delta R.T. -0.06 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Tgt Ion:228 Resp: 5284881
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.3 16.0 24.0

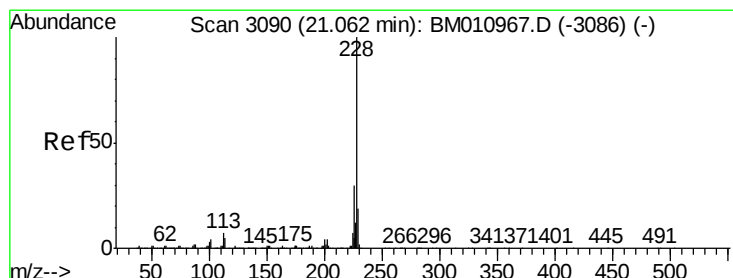
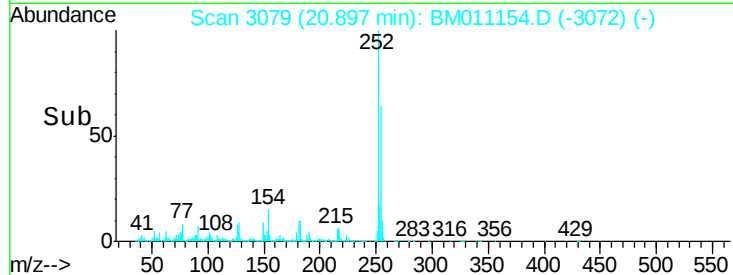
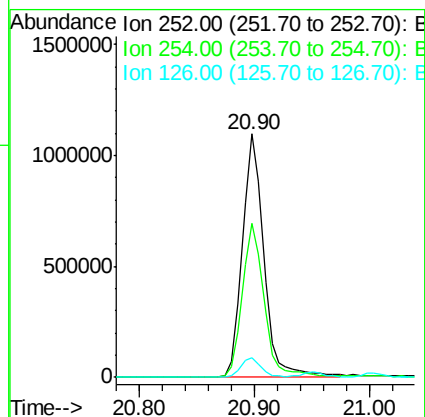
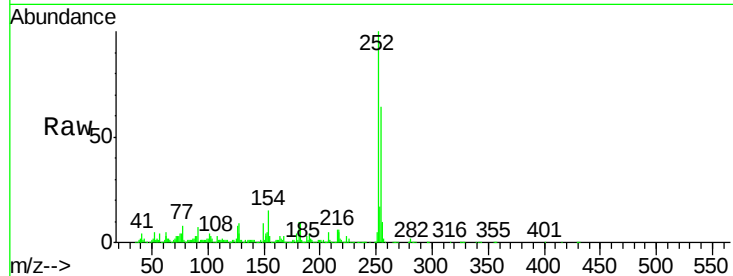




#81
 3,3'-Dichlorobenzidine
 Concen: 29.54 ng
 RT: 20.90 min Scan# 3079
 Delta R.T. -0.06 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

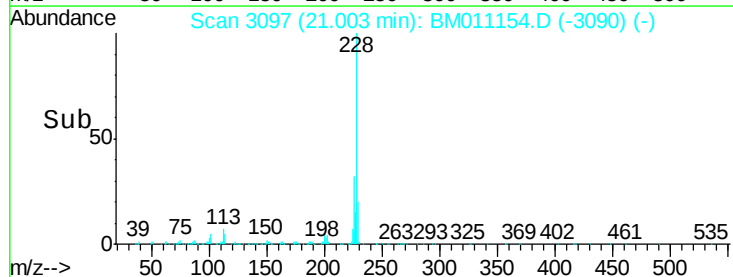
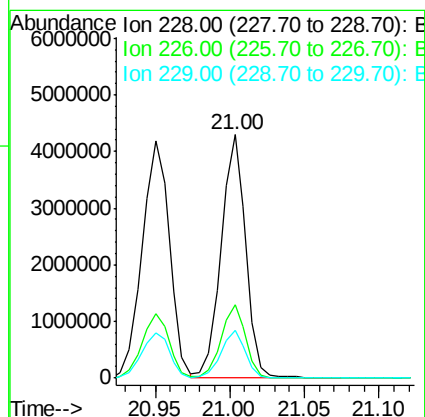
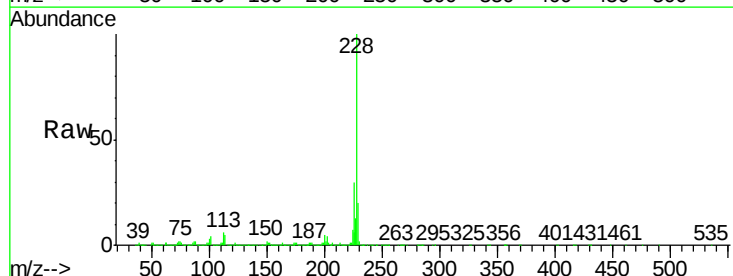
Instrument :
 BNA_M
 ClientSampled :
 PB101261BS

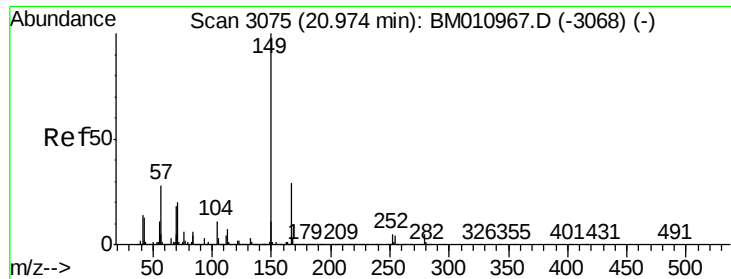
Tot Ion:252 Resp: 1426576
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.9 77.9
 126 7.9 9.8 14.8#



#82
 Chrysene
 Concen: 41.95 ng
 RT: 21.00 min Scan# 3097
 Delta R.T. -0.06 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Tgt Ion:228 Resp: 4956799
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.6 15.5 23.3

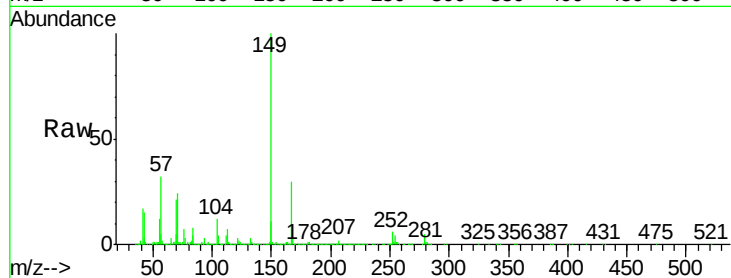




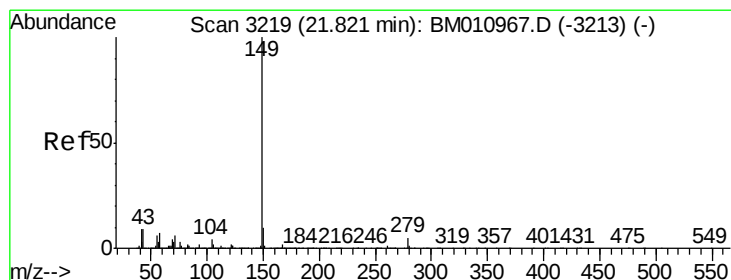
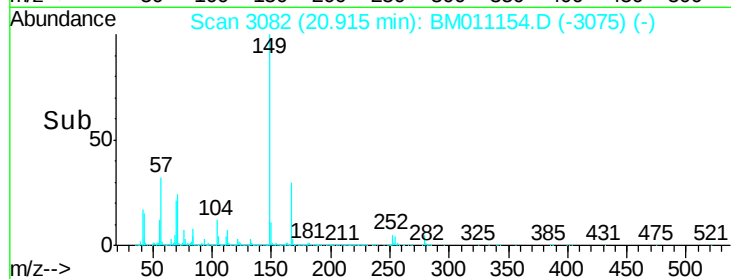
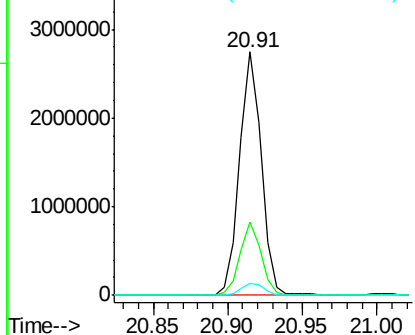
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.88 ng
 RT: 20.91 min Scan# 3082
 Delta R.T. -0.06 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Instrument :
 BNA_M
 ClientSampleId :
 PB101261BS

Tot Ion:149 Resp: 2806438
 Ion Ratio Lower Upper
 149 100
 167 30.0 22.4 33.6
 279 5.1 3.4 5.0#

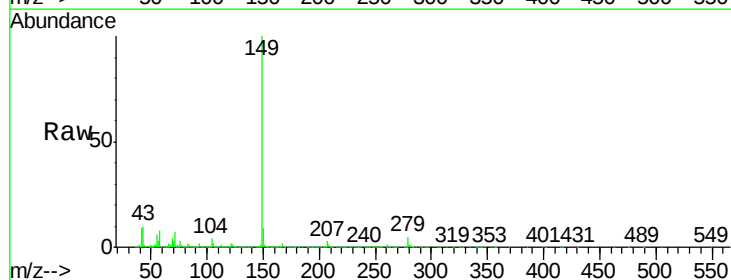


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

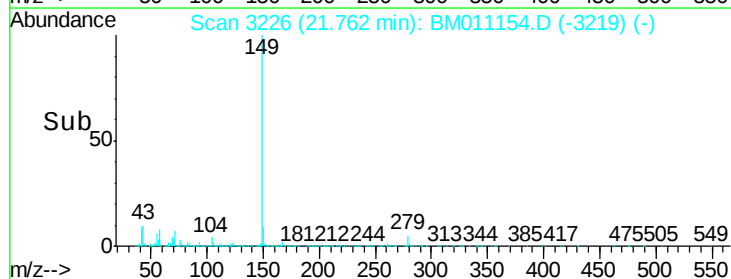
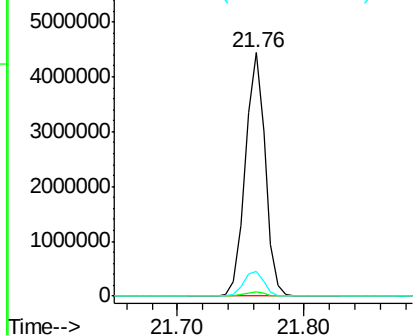


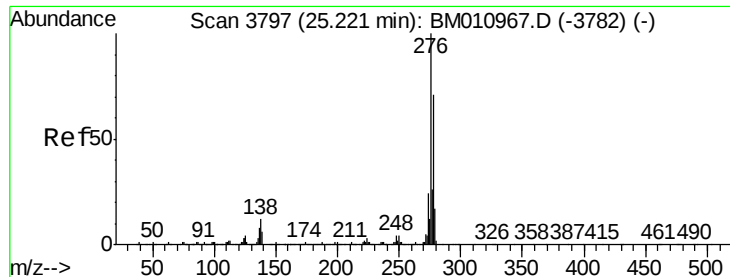
#84
 Di-n-octyl phthalate
 Concen: 44.03 ng
 RT: 21.76 min Scan# 3226
 Delta R.T. -0.06 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Tgt Ion:149 Resp: 4787677
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 10.6 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): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.36 ng

RT: 25.09 min Scan# 3792

Delta R.T. -0.13 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

BNA_M

ClientSampleId :

PB101261BS

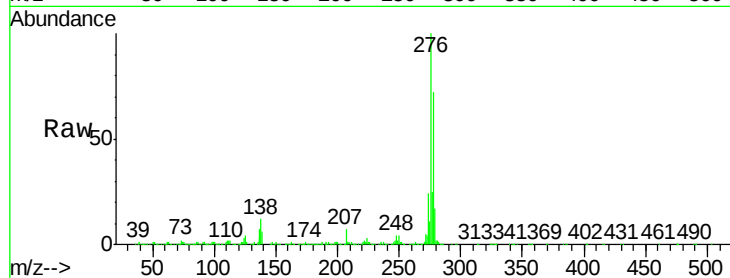
Tot Ion:276 Resp: 5306140

Ion Ratio Lower Upper

276 100

138 11.4 12.0 18.0#

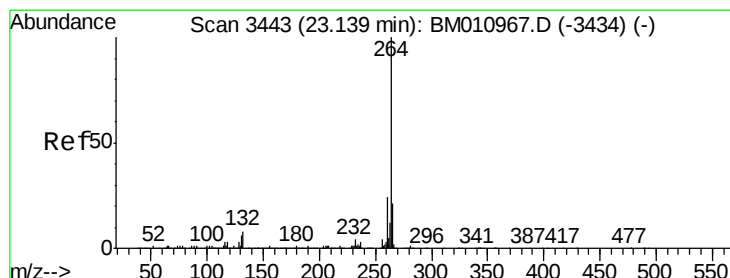
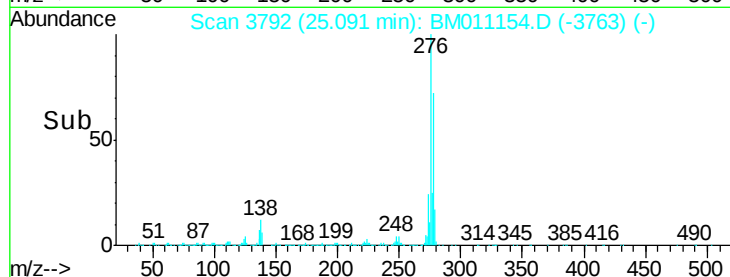
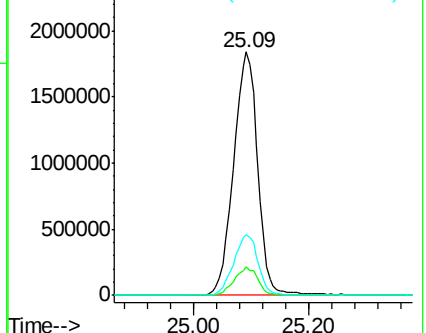
277 25.2 20.0 30.0



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: 20.00 ng

RT: 23.05 min Scan# 3445

Delta R.T. -0.09 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

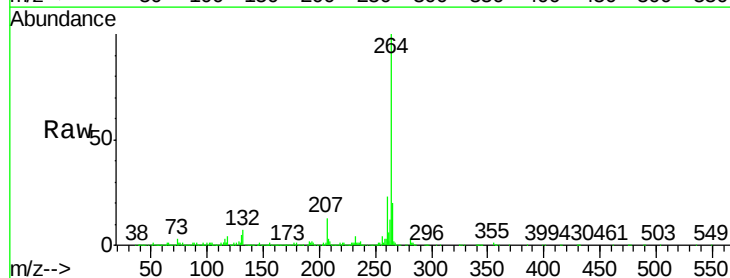
Tgt Ion:264 Resp: 2038897

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

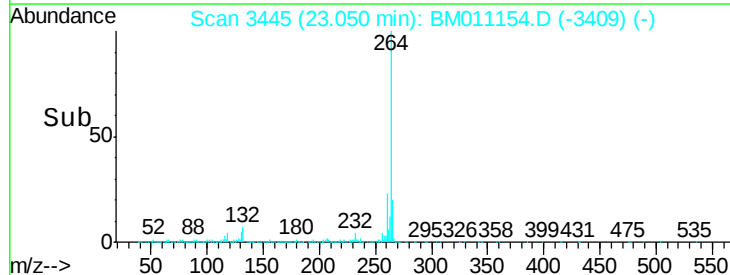
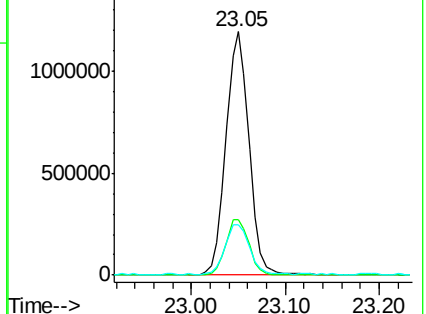
265 20.5 17.3 25.9

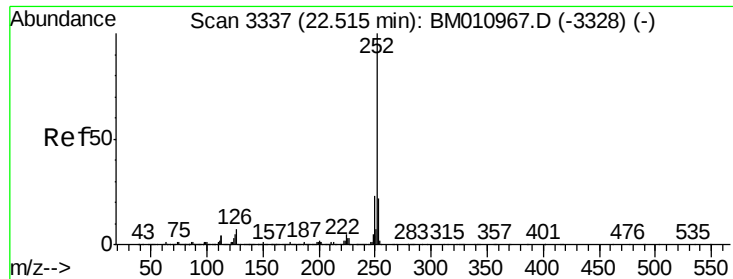


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

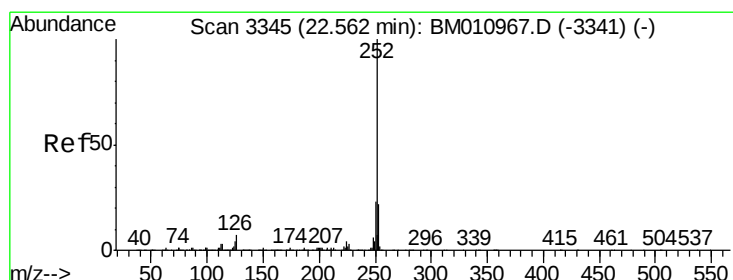
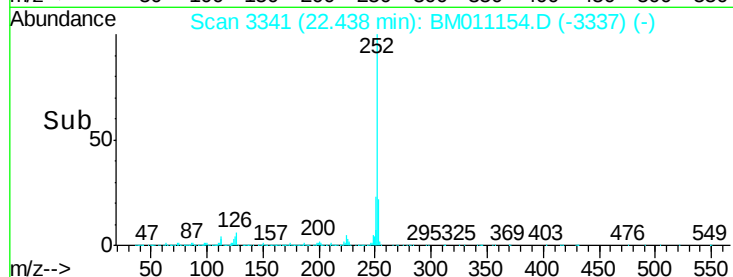
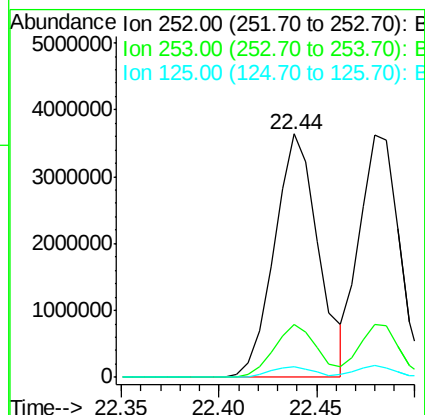
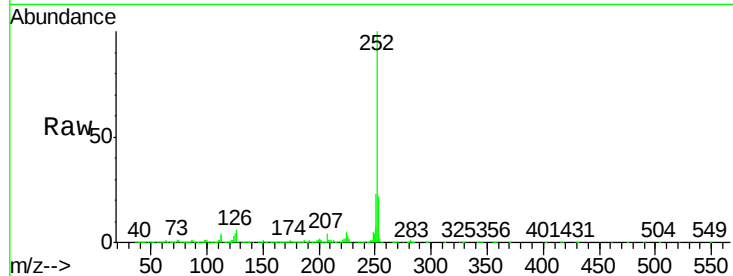




#87
Benzo(b)fluoranthene
Concen: 43.40 ng
RT: 22.44 min Scan# 3341
Delta R.T. -0.08 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

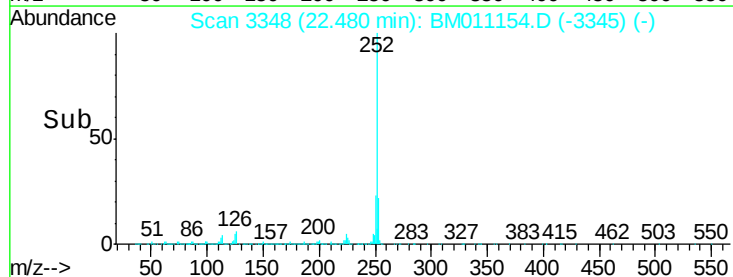
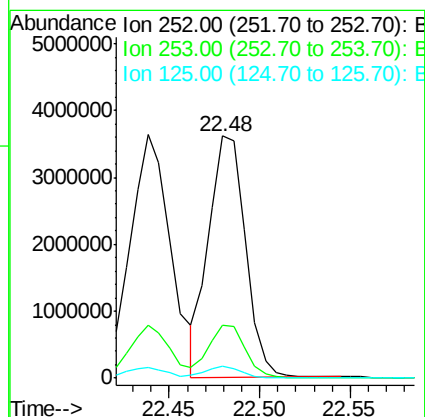
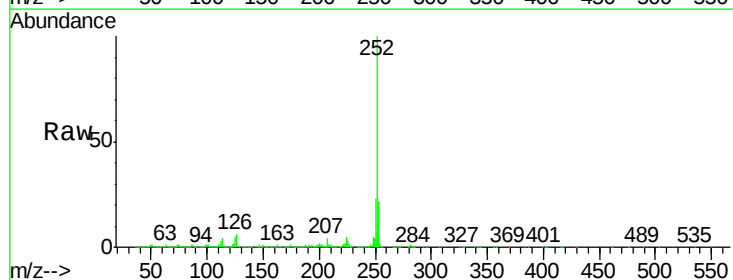
Instrument :
BNA_M
ClientSampleId :
PB101261BS

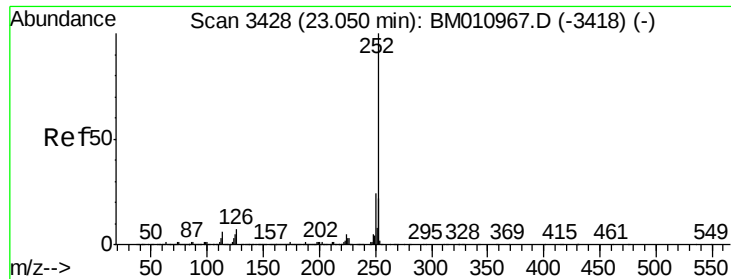
Tot Ion:252 Resp: 5679038
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 4.5 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 40.65 ng
RT: 22.48 min Scan# 3348
Delta R.T. -0.08 min
Lab File: BM011154.D
Acq: 07 Aug 2017 16:17

Tgt Ion:252 Resp: 5098994
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 4.7 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 43.08 ng

RT: 22.96 min Scan# 3430

Delta R.T. -0.09 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Instrument :

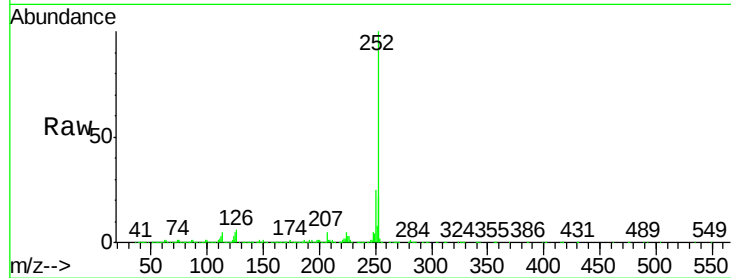
BNA_M

ClientSampleId :

PB101261BS

Tot Ion:252 Resp: 5101345

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	4.9	7.4	11.2#

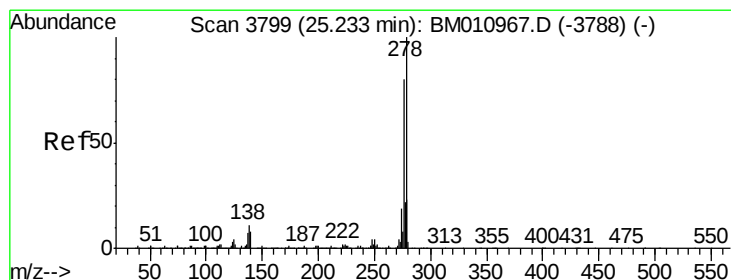
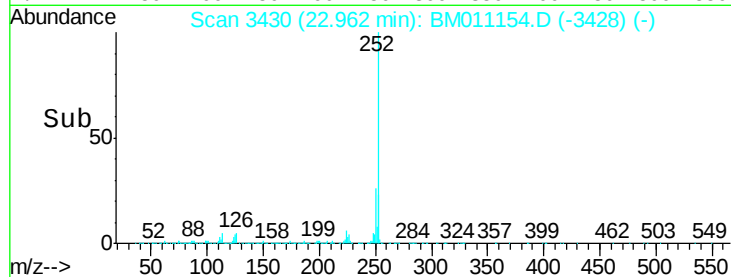
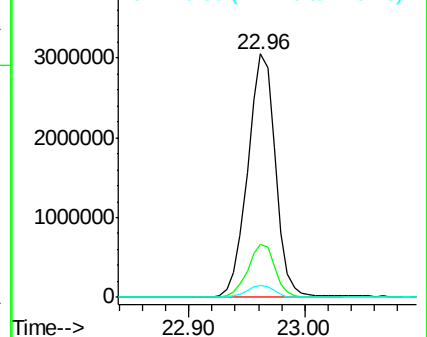


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.40 ng

RT: 25.10 min Scan# 3794

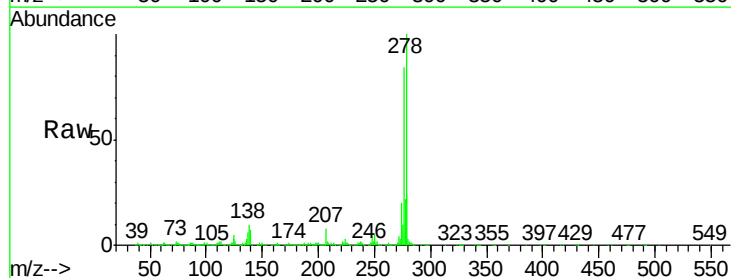
Delta R.T. -0.13 min

Lab File: BM011154.D

Acq: 07 Aug 2017 16:17

Tgt Ion:278 Resp: 4105178

Ion	Ratio	Lower	Upper
278	100		
139	7.4	13.4	20.0#
279	24.3	19.0	28.4

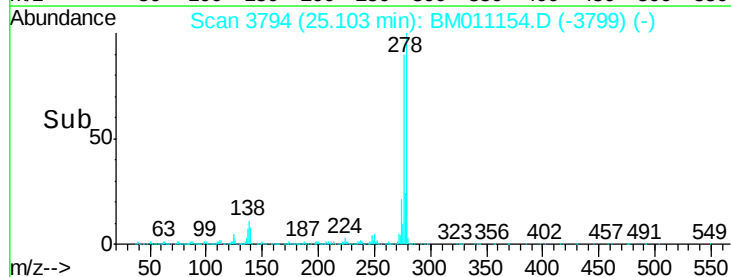
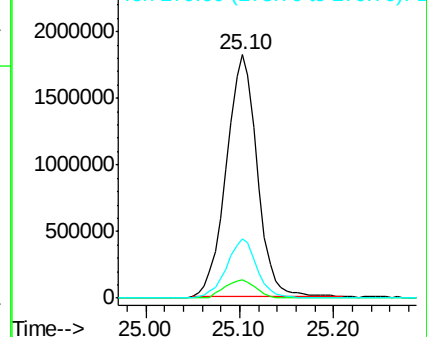


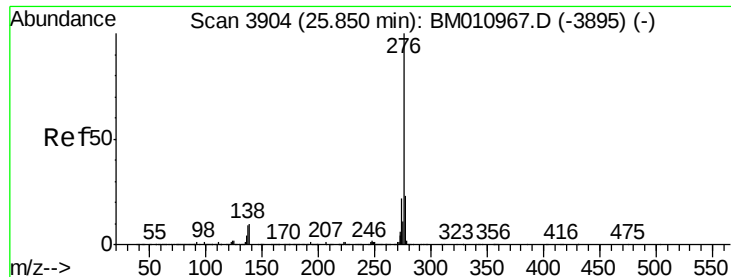
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.01 ng
 RT: 25.71 min Scan# 3897
 Delta R.T. -0.14 min
 Lab File: BM011154.D
 Acq: 07 Aug 2017 16:17

Instrument :
 BNA_M
 ClientSampleId :
 PB101261BS

Tot Ion:276 Resp: 4313148

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.5	27.7
138	9.4	19.0	28.6

