

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
 Data File : BM010985.D
 Acq On : 26 Jul 2017 23:48
 Operator : SJ/JU
 Sample : PB100891BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

Quant Time: Jul 27 08:49:38 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	281601	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	1170471	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	785613	20.00	ng	0.00
63) Phenanthrene-d10	16.81	188	1909166	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1658693	20.00	ng	0.00
86) Perylene-d12	23.14	264	1096714	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	2971874	178.40	ng	0.00
7) Phenol-d6	6.60	99	3989748	168.57	ng	0.01
23) Nitrobenzene-d5	8.55	82	3118264	99.99	ng	0.00
41) 2,4,6-Tribromophenol	15.56	330	2026595	160.95	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	6696793	106.91	ng	0.00
78) Terphenyl-d14	19.47	244	9277723	110.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	276792	37.007	ng	# 100
3) Pyridine	3.41	79	861916	42.189	ng	# 89
4) n-Nitrosodimethylamine	3.33	42	505829	48.585	ng	# 69
6) Aniline	6.75	93	1350030	45.257	ng	91
8) 2-Chlorophenol	6.97	128	895126	52.926	ng	85
9) Benzaldehyde	6.55	77	454549	29.682	ng	84
10) Phenol	6.63	94	1372392	53.384	ng	97
11) bis(2-Chloroethyl)ether	6.85	93	992265	49.537	ng	94
12) 1,3-Dichlorobenzene	7.28	146	1004554	48.737	ng	# 84
13) 1,4-Dichlorobenzene	7.43	146	1027226	48.620	ng	# 90
14) 1,2-Dichlorobenzene	7.74	146	983585	48.691	ng	# 90
15) Benzyl Alcohol	7.65	79	1256548	55.341	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.93	45	905178	50.218	ng	78
17) 2-Methylphenol	7.85	107	901231	54.852	ng	# 80
18) Hexachloroethane	8.45	117	441648	47.934	ng	# 82
19) n-Nitroso-di-n-propylamine	8.21	70	997659	49.602	ng	92
20) 3+4-Methylphenols	8.17	107	1202521	52.651	ng	# 85
22) Acetophenone	8.22	105	1672196	47.660	ng	# 95
24) Nitrobenzene	8.59	77	1543988	47.777	ng	# 89
25) Isophorone	9.11	82	2518775	48.440	ng	# 87
26) 2-Nitrophenol	9.28	139	533572	51.891	ng	# 27
27) 2,4-Dimethylphenol	9.36	122	931968	51.486	ng	# 77
28) bis(2-Chloroethoxy)methane	9.60	93	1451405	50.046	ng	# 98
29) 2,4-Dichlorophenol	9.81	162	1051699	51.704	ng	95
30) 1,2,4-Trichlorobenzene	10.02	180	1212285	48.202	ng	100
31) Naphthalene	10.20	128	2927522	49.718	ng	100
32) Benzoic acid	9.54	122	643985	44.261	ng	# 65
33) 4-Chloroaniline	10.33	127	537026	22.862	ng	# 72
34) Hexachlorobutadiene	10.49	225	962106	48.570	ng	98
35) Caprolactam	11.13	113	150619	26.111	ng	# 87
36) 4-Chloro-3-methylphenol	11.46	107	1279087	48.700	ng	# 72
37) 2-Methylnaphthalene	11.83	142	2293651	53.025	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1638544	48.546	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	2546145	129.461	ng	99

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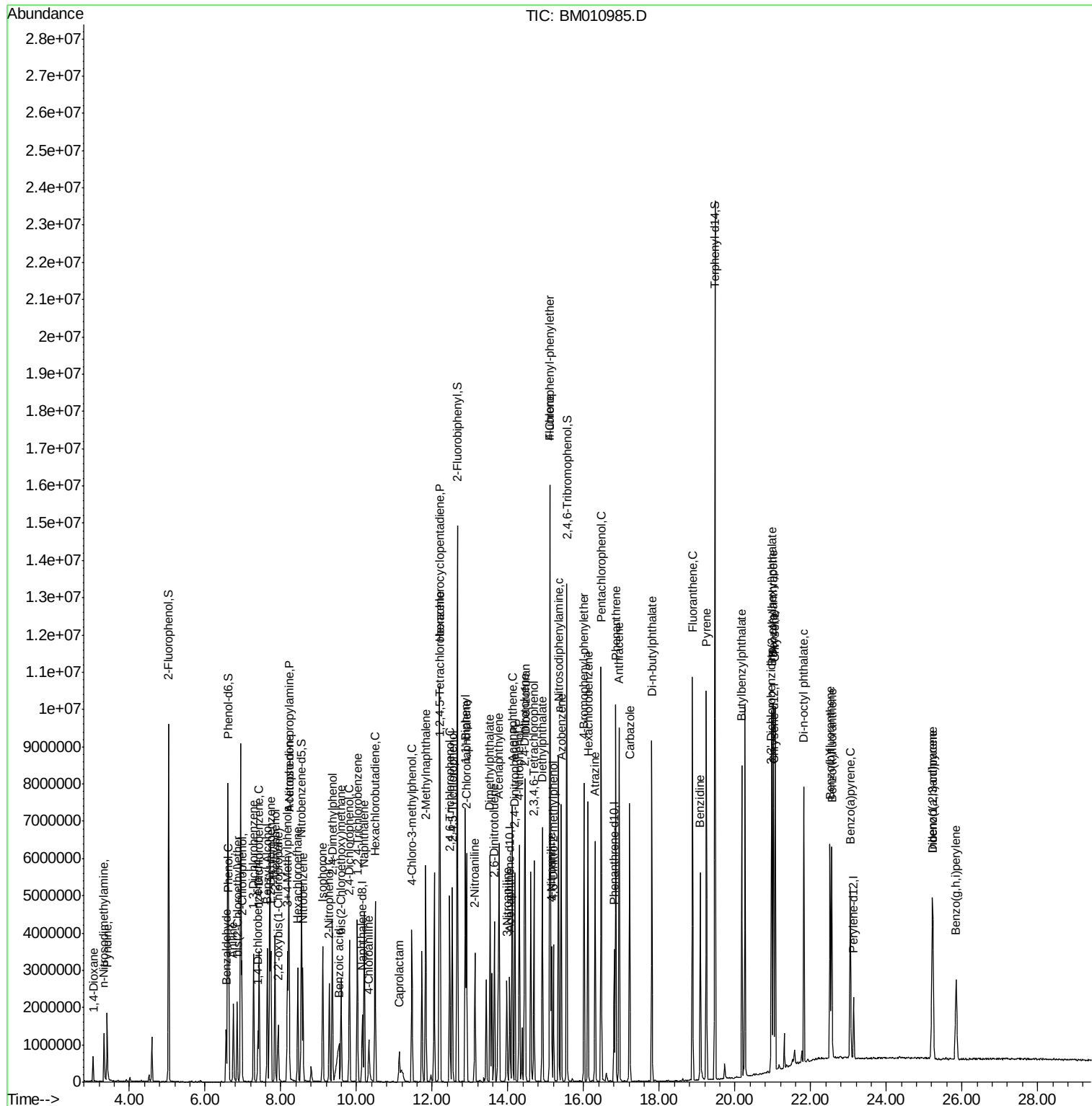
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	1048051	51.302	ng	99
43) 2,4,5-Trichlorophenol	12.53	196	1099404	52.250	ng	# 87
45) 1,1'-Biphenyl	12.87	154	3230822	47.561	ng	97
46) 2-Chloronaphthalene	12.91	162	2517694	50.303	ng	94
47) 2-Nitroaniline	13.13	65	938956	53.029	ng	# 70
48) Acenaphthylene	13.77	152	3821110	51.157	ng	99
49) Dimethylphthalate	13.53	163	3302152	49.135	ng	# 98
50) 2,6-Dinitrotoluene	13.65	165	682996	50.256	ng	# 61
51) Acenaphthene	14.12	154	2318013	50.120	ng	99
52) 3-Nitroaniline	13.97	138	475369	40.308	ng	# 40
53) 2,4-Dinitrophenol	14.19	184	960116	99.406	ng	# 88
54) Dibenzofuran	14.46	168	4043842	53.962	ng	# 90
55) 4-Nitrophenol	14.30	139	1024686	98.895	ng	97
56) 2,4-Dinitrotoluene	14.44	165	997033	52.258	ng	93
57) Fluorene	15.11	166	3324782	50.957	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.69	232	1103520	55.954	ng	# 100
59) Diethylphthalate	14.91	149	3446428	50.214	ng	99
60) 4-Chlorophenyl-phenylether	15.12	204	2015628	51.167	ng	98
61) 4-Nitroaniline	15.15	138	619081	49.422	ng	# 1
62) Azobenzene	15.41	77	4043656	55.048	ng	89
64) 4,6-Dinitro-2-methylphenol	15.20	198	638639	49.412	ng	97
65) n-Nitrosodiphenylamine	15.33	169	2901319	53.101	ng	98
66) 4-Bromophenyl-phenylether	16.01	248	1343408	54.736	ng	# 89
67) Hexachlorobenzene	16.12	284	1378884	49.719	ng	# 91
68) Atrazine	16.30	200	1186909	54.208	ng	98
69) Pentachlorophenol	16.46	266	1735144	98.546	ng	96
70) Phenanthrene	16.85	178	5397907	53.996	ng	100
71) Anthracene	16.94	178	5343060	53.592	ng	99
72) Carbazole	17.22	167	4299323	49.310	ng	99
73) Di-n-butylphthalate	17.80	149	5488986	51.696	ng	# 96
74) Fluoranthene	18.88	202	6212852	50.150	ng	98
76) Benzidine	19.09	184	2938632	74.057	ng	99
77) Pyrene	19.24	202	6084280	61.733	ng	99
79) Butylbenzylphthalate	20.19	149	2102492	59.991	ng	# 72
80) Benzo(a)anthracene	21.01	228	4996550	52.756	ng	99
81) 3,3'-Dichlorobenzidine	20.96	252	1281845	34.500	ng	# 98
82) Chrysene	21.06	228	4588383	50.470	ng	100
83) Bis(2-ethylhexyl)phthalate	20.97	149	2871406	55.693	ng	# 98
84) Di-n-octyl phthalate	21.82	149	4083986	48.805	ng	100
85) Indeno(1,2,3-cd)pyrene	25.21	276	3300714	35.056	ng	# 96
87) Benzo(b)fluoranthene	22.52	252	3946192	56.063	ng	# 93
88) Benzo(k)fluoranthene	22.56	252	3585314	53.144	ng	# 95
89) Benzo(a)pyrene	23.05	252	3379322	53.057	ng	# 96
90) Dibenzo(a,h)anthracene	25.23	278	2731756	46.266	ng	# 90
91) Benzo(g,h,i)perylene	25.85	276	2706052	46.673	ng	# 85

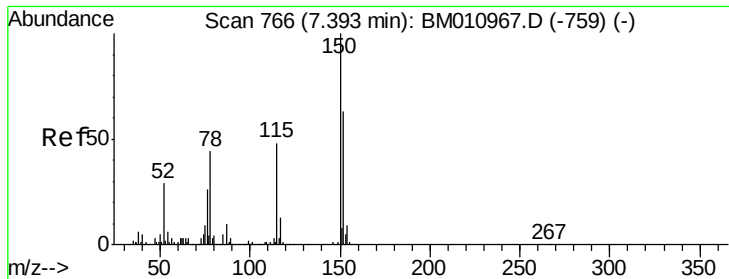
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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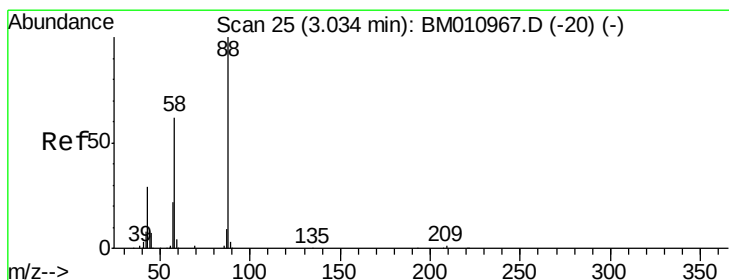
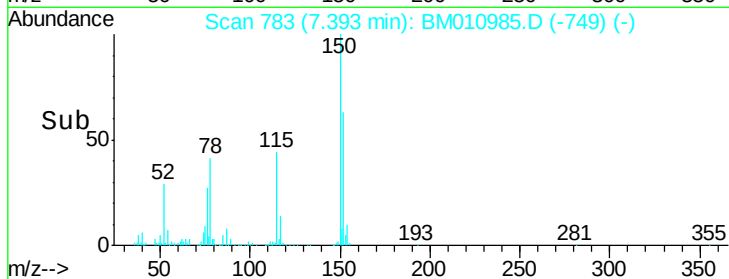
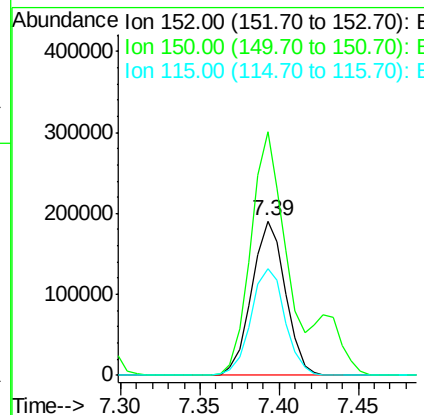
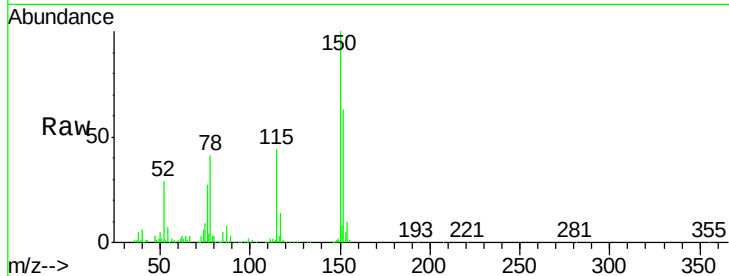




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.39 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

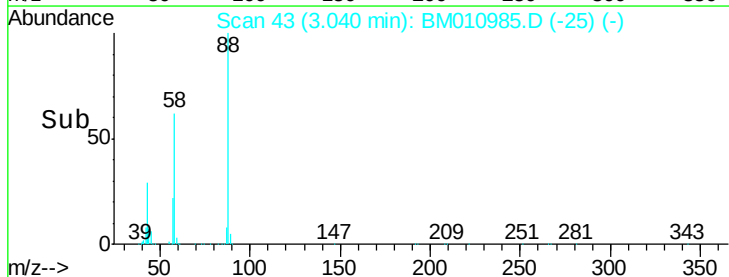
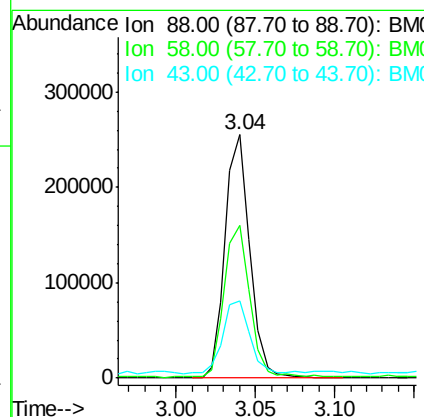
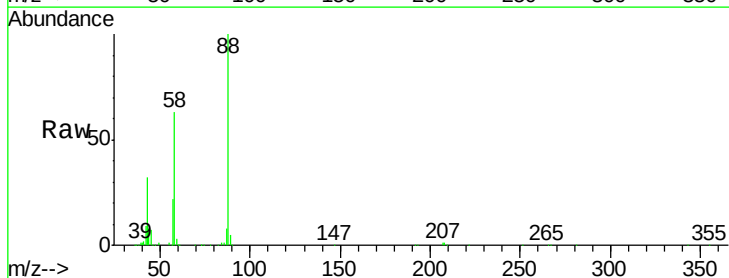
Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

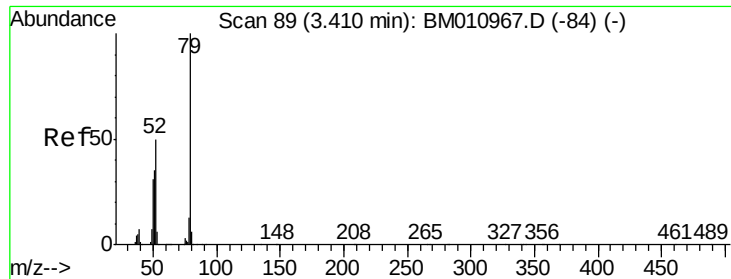
Tgt Ion:152 Resp: 281601
 Ion Ratio Lower Upper
 152 100
 150 158.0 119.5 179.3
 115 69.5 43.0 64.4#



#2
 1,4-Dioxane
 Concen: 37.007 ng
 RT: 3.04 min Scan# 43
 Delta R.T. 0.01 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion: 88 Resp: 276792
 Ion Ratio Lower Upper
 88 100
 58 65.3 0.0 0.0#
 43 33.4 0.0 0.0#





#3

Pyridine

Concen: 42.189 ng

RT: 3.41 min Scan# 106

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

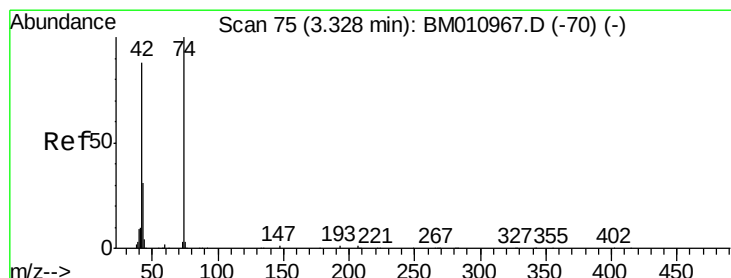
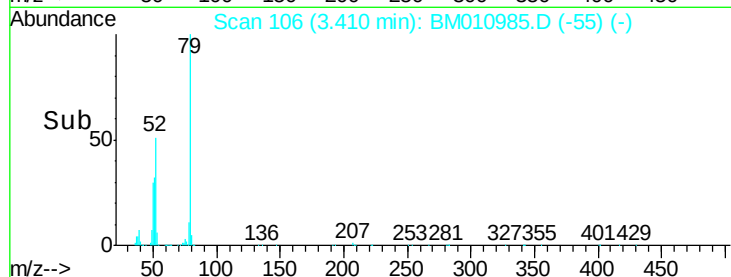
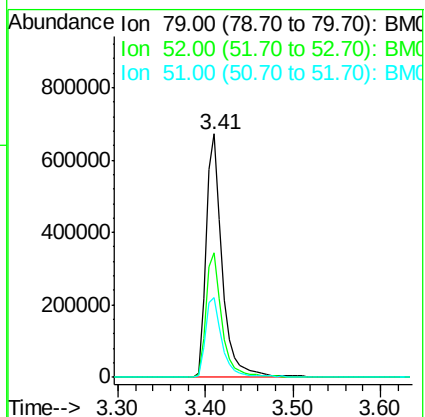
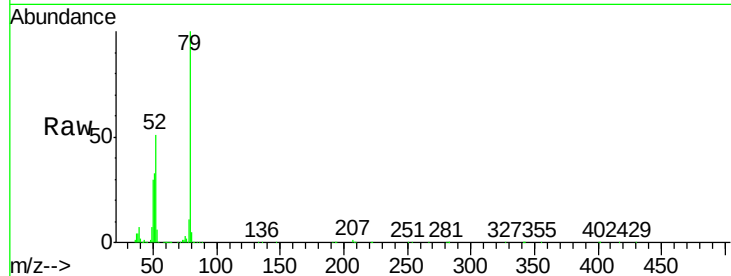
Tgt Ion: 79 Resp: 861916

Ion Ratio Lower Upper

79 100

52 51.0 51.1 76.7#

51 32.5 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 48.585 ng

RT: 3.33 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

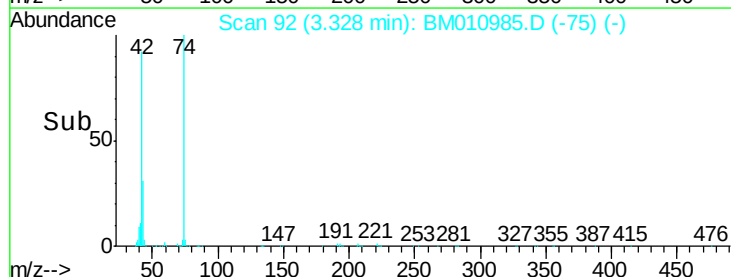
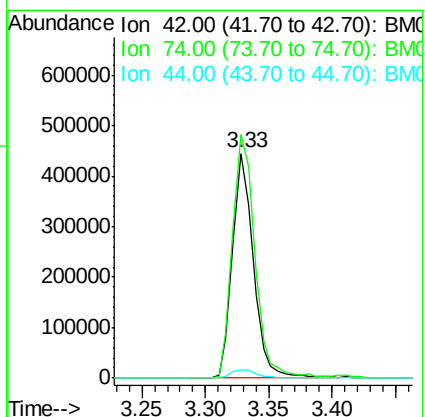
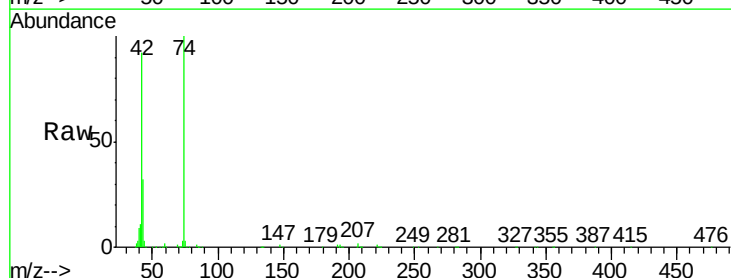
Tgt Ion: 42 Resp: 505829

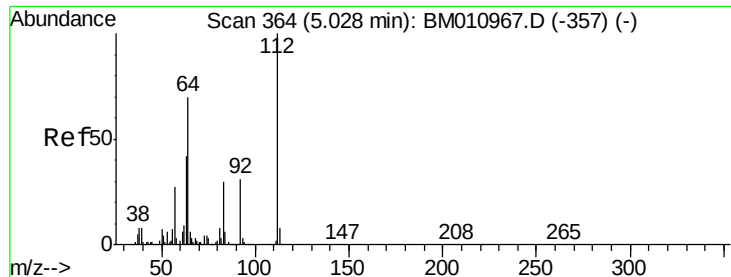
Ion Ratio Lower Upper

42 100

74 108.5 119.3 178.9#

44 3.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 178.400 ng

RT: 5.03 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

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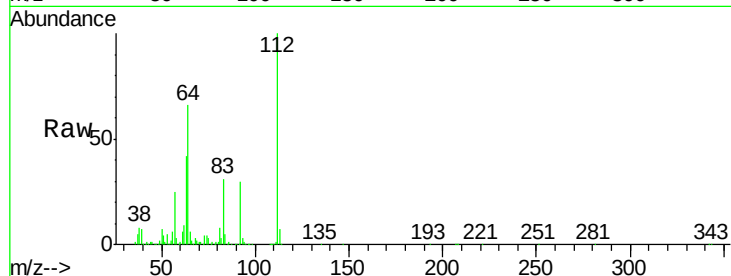
Tgt Ion:112 Resp: 2971874

Ion Ratio Lower Upper

112 100

64 65.6 38.6 57.8#

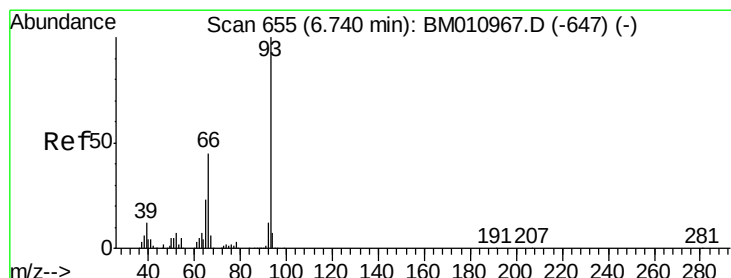
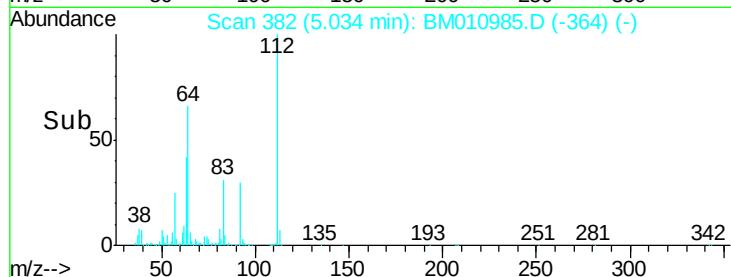
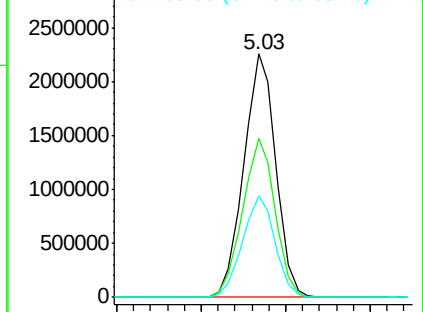
63 41.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 45.257 ng

RT: 6.75 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

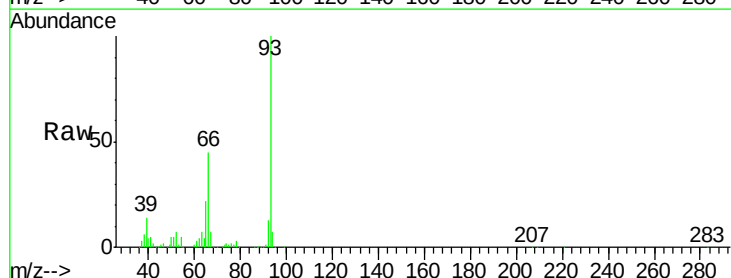
Tgt Ion: 93 Resp: 1350030

Ion Ratio Lower Upper

93 100

66 45.1 30.8 46.2

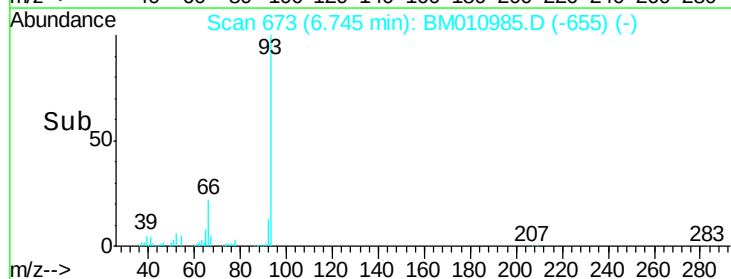
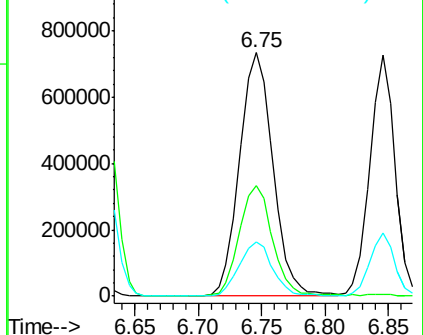
65 22.4 16.0 24.0

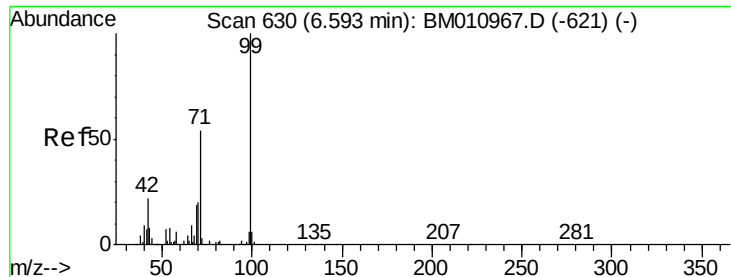


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 168.567 ng

RT: 6.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BM010985.D

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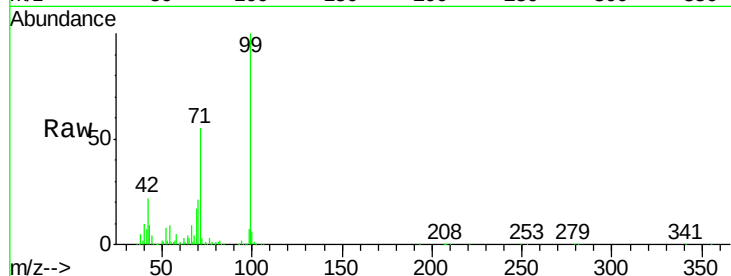
Tgt Ion: 99 Resp: 3989748

Ion Ratio Lower Upper

99 100

42 21.5 11.0 16.4#

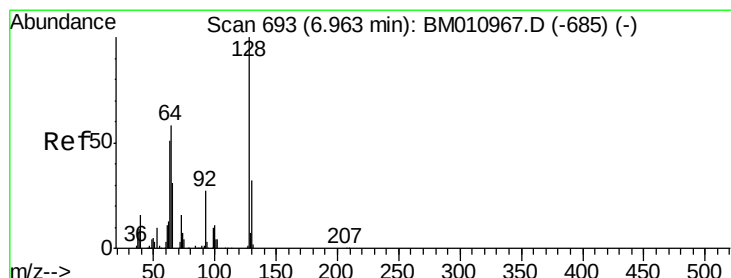
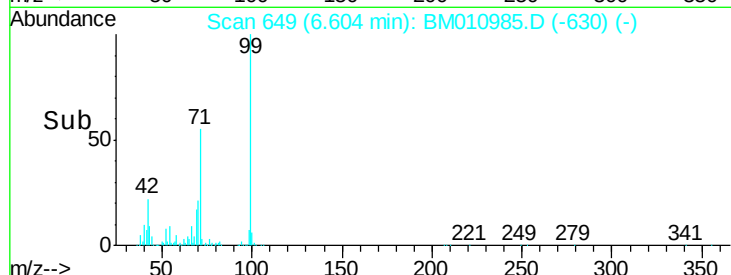
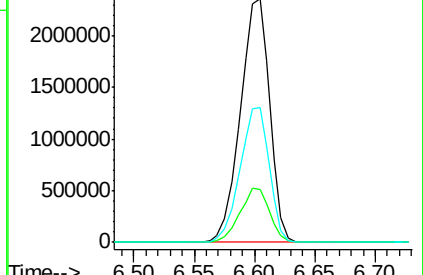
71 55.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)



#8

2-Chlorophenol

Concen: 52.926 ng

RT: 6.97 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

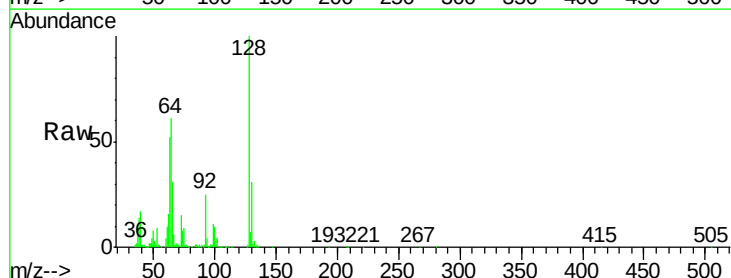
Tgt Ion: 128 Resp: 895126

Ion Ratio Lower Upper

128 100

130 31.2 12.0 52.0

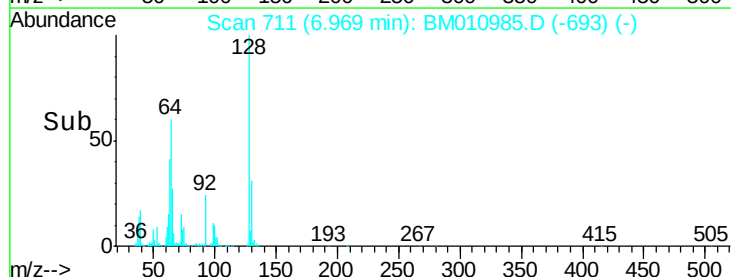
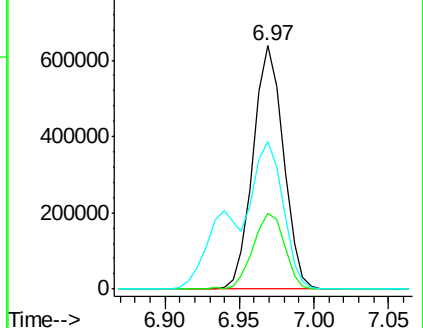
64 60.7 24.9 64.9

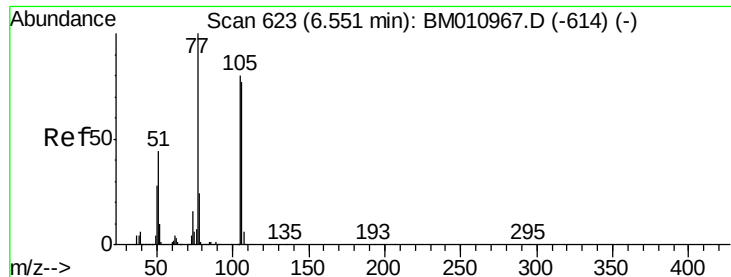


Abundance Ion 128.00 (127.70 to 128.70): BM010967.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM010967.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM010967.D (-685) (-)





#9

Benzaldehyde

Concen: 29.682 ng

RT: 6.55 min Scan# 640

Delta R.T. 0.00 min

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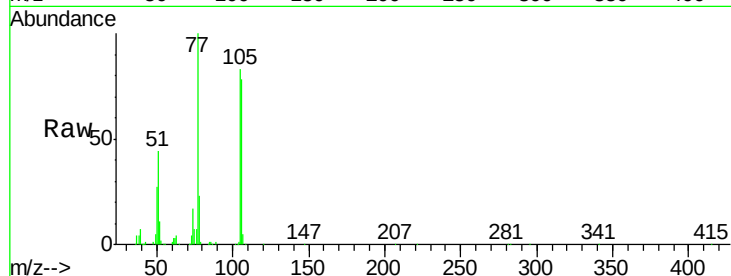
Tgt Ion: 77 Resp: 454549

Ion Ratio Lower Upper

77 100

105 83.4 78.8 118.8

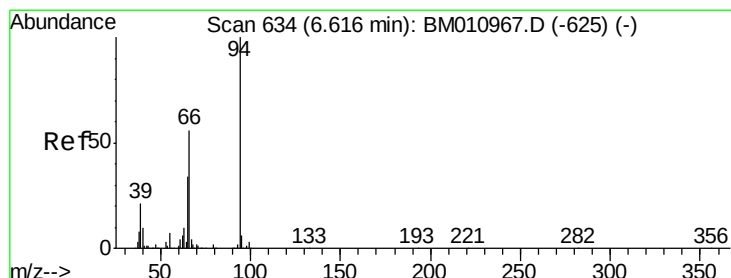
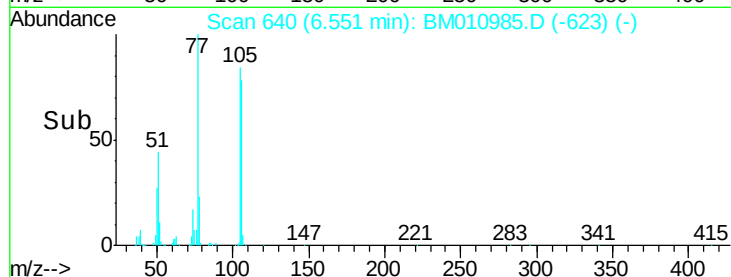
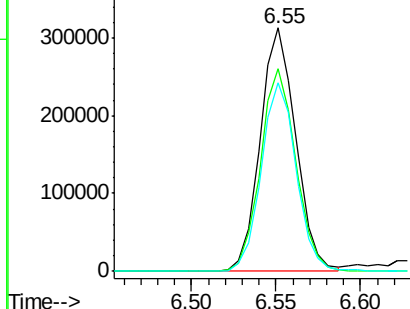
106 77.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010967.D (-614) (-)

Ion 105.00 (104.70 to 105.70): BM010967.D (-614) (-)

Ion 106.00 (105.70 to 106.70): BM010967.D (-614) (-)



#10

Phenol

Concen: 53.384 ng

RT: 6.63 min Scan# 653

Delta R.T. 0.01 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

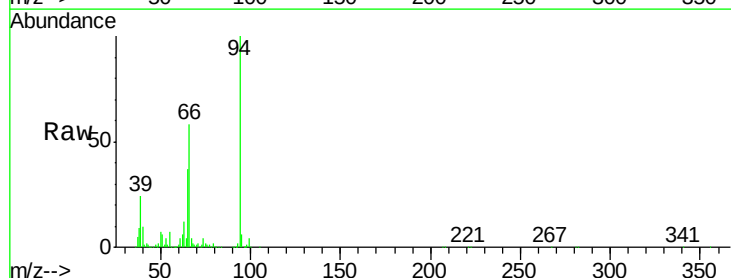
Tgt Ion: 94 Resp: 1372392

Ion Ratio Lower Upper

94 100

65 36.5 18.8 58.8

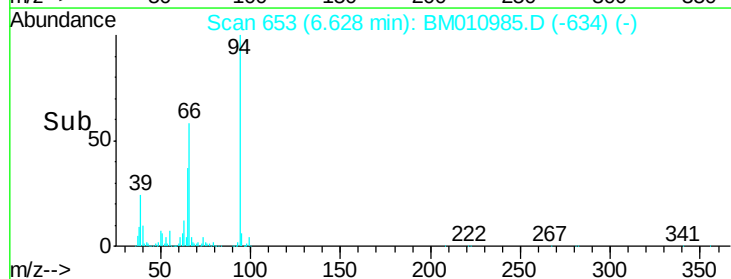
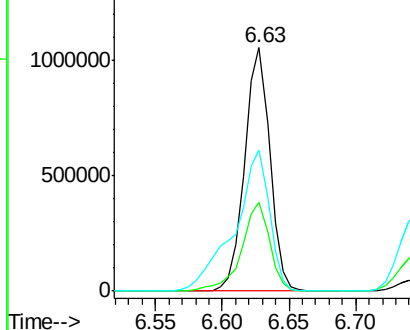
66 57.8 39.9 79.9

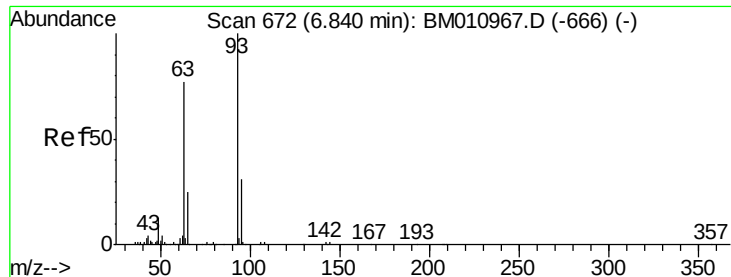


Abundance Ion 94.00 (93.70 to 94.70): BM010967.D (-625) (-)

Ion 65.00 (64.70 to 65.70): BM010967.D (-625) (-)

Ion 66.00 (65.70 to 66.70): BM010967.D (-625) (-)

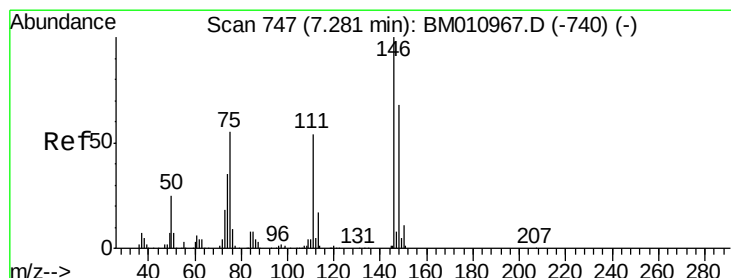
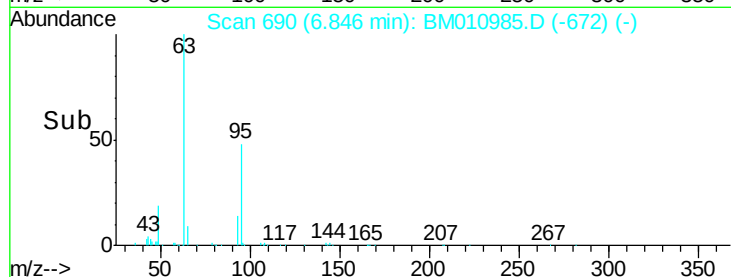
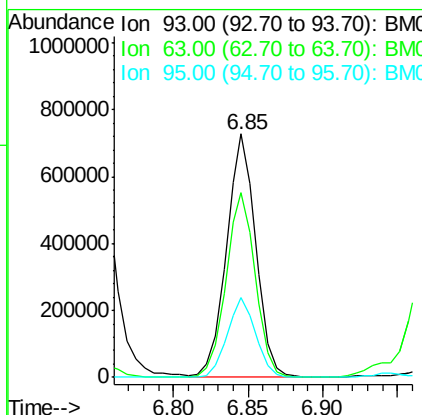
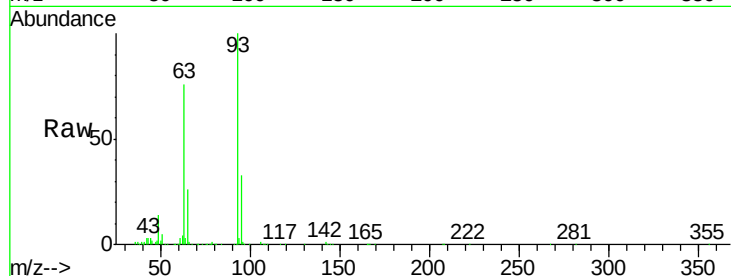




#11
bis(2-Chloroethyl)ether
Concen: 49.537 ng
RT: 6.85 min Scan# 690
Delta R.T. 0.01 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

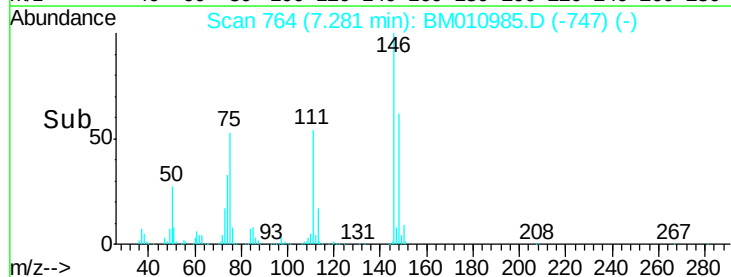
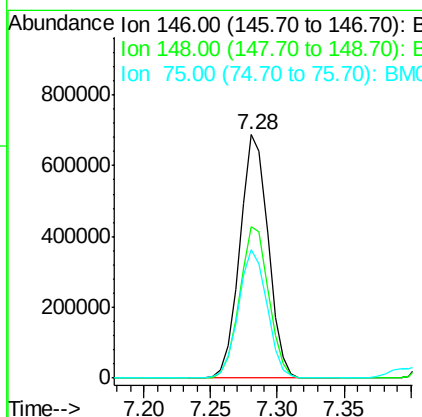
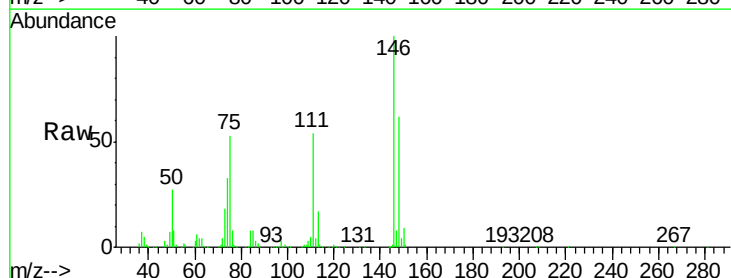
Instrument :
BNA_M
ClientSampleId :
PB100891BSD

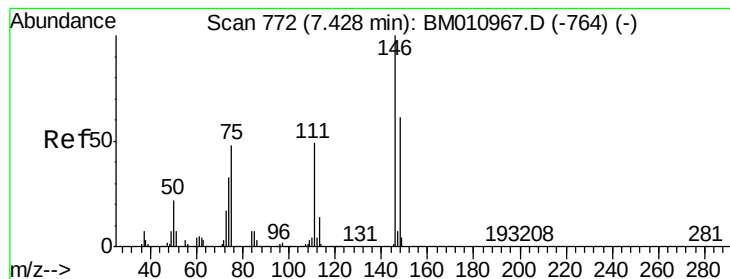
Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.0	49.5	89.5
95	32.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 48.737 ng
RT: 7.28 min Scan# 764
Delta R.T. -0.00 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.9	76.3
75	52.6	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 48.620 ng

RT: 7.43 min Scan# 789

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

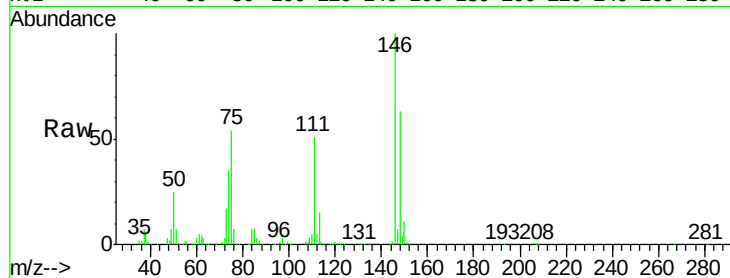
Tgt Ion:146 Resp: 1027226

Ion Ratio Lower Upper

146 100

148 63.1 51.9 77.9

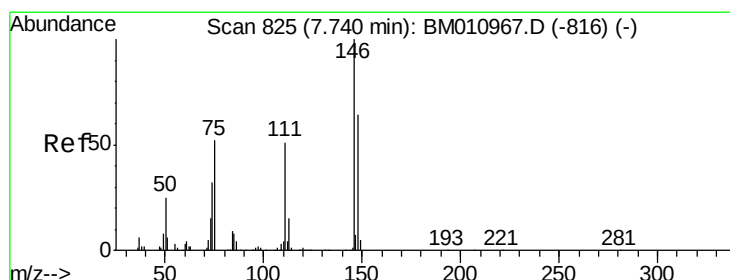
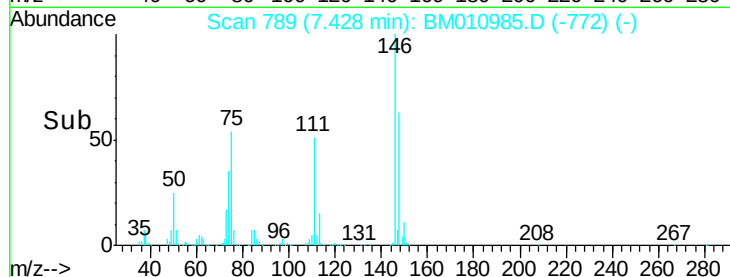
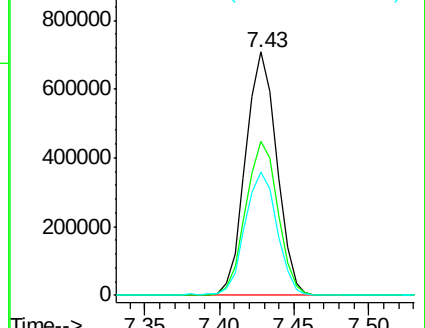
111 50.7 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 48.691 ng

RT: 7.74 min Scan# 842

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

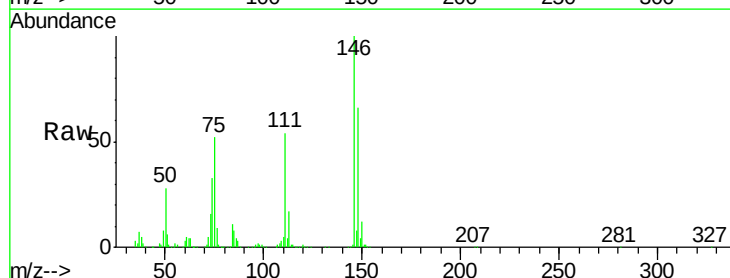
Tgt Ion:146 Resp: 983585

Ion Ratio Lower Upper

146 100

148 65.7 52.3 78.5

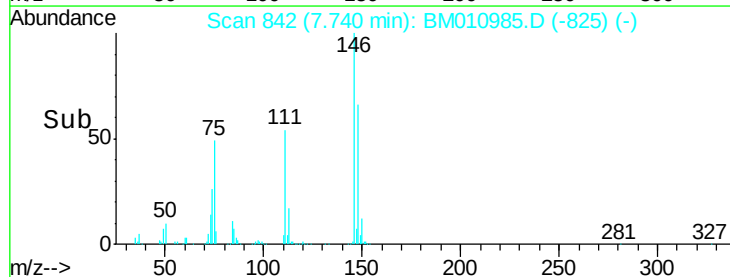
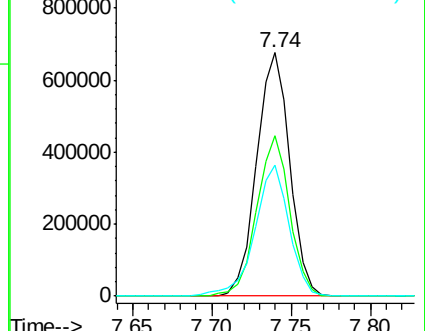
111 53.9 30.6 45.8#

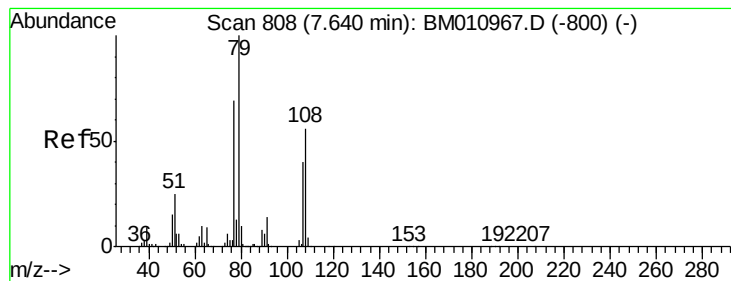


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 55.341 ng

RT: 7.65 min Scan# 826

Delta R.T. 0.01 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

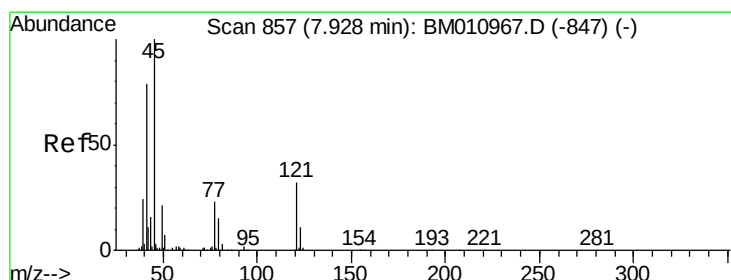
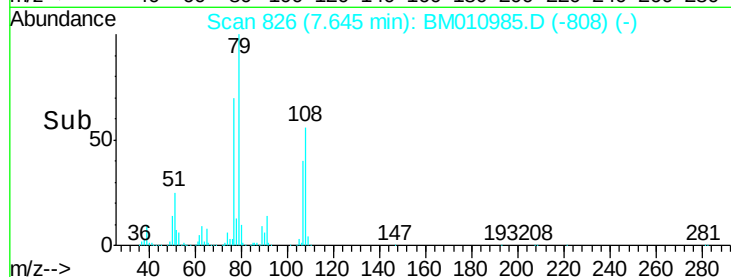
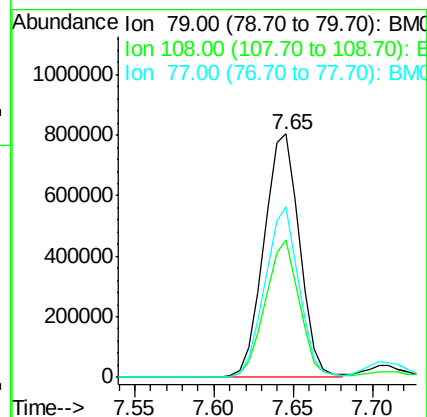
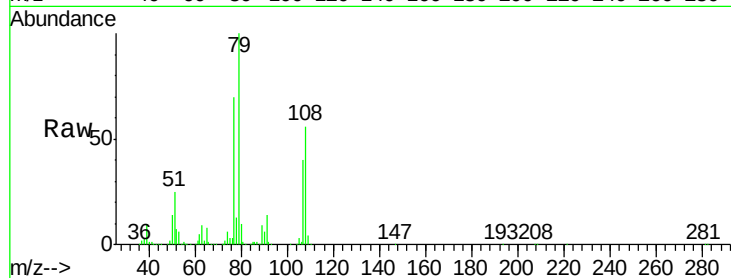
Tgt Ion: 79 Resp: 1256548

Ion Ratio Lower Upper

79 100

108 56.4 65.0 97.4#

77 70.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.218 ng

RT: 7.93 min Scan# 874

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

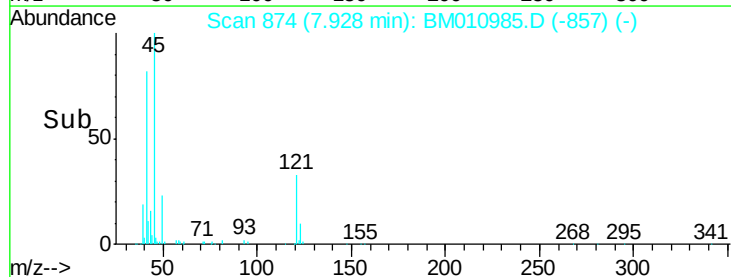
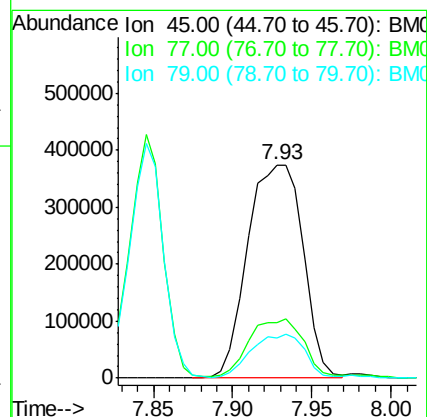
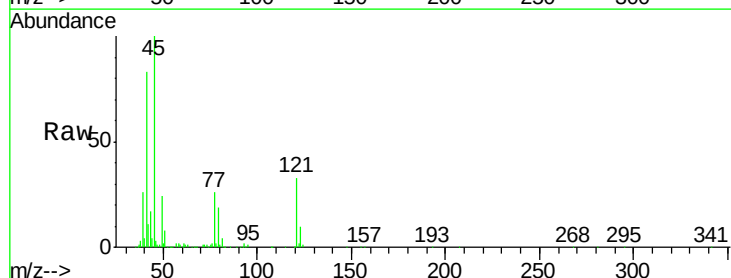
Tgt Ion: 45 Resp: 905178

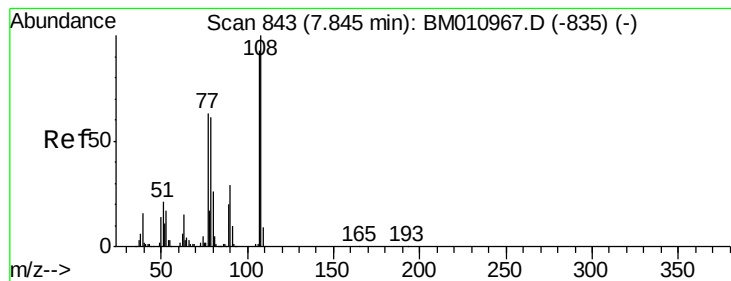
Ion Ratio Lower Upper

45 100

77 25.9 0.0 35.2

79 18.8 0.0 32.0





#17

2-Methylphenol

Concen: 54.852 ng

RT: 7.85 min Scan# 860

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

Tgt Ion:107 Resp: 901231

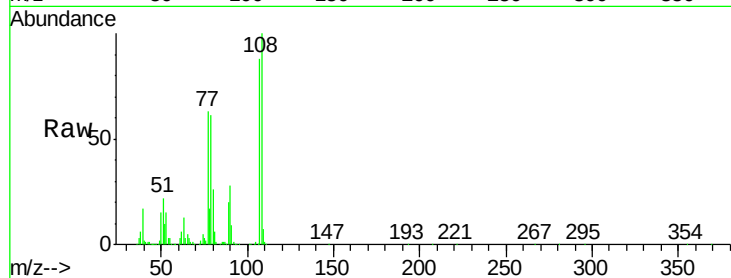
Ion Ratio Lower Upper

107 100

108 113.4 89.8 134.8

77 71.7 32.6 48.8#

79 69.0 32.8 49.2#



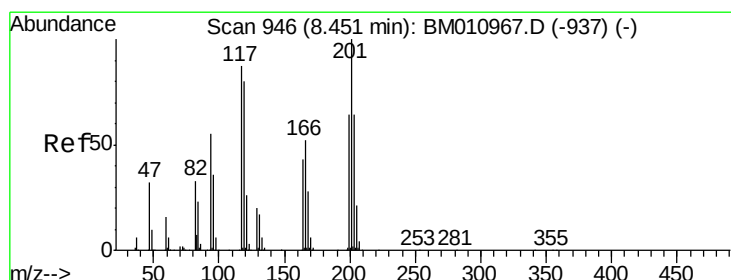
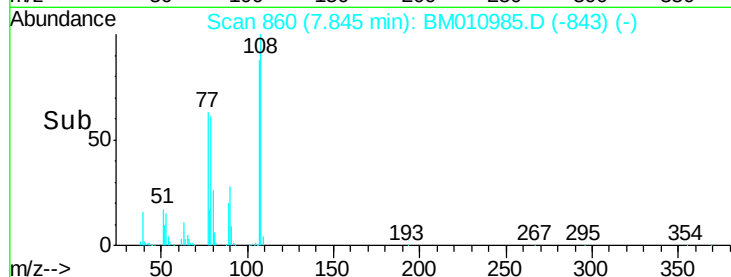
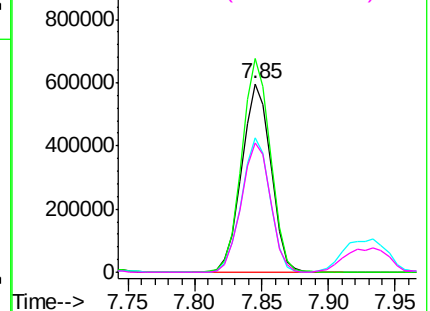
Abundance

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: 47.934 ng

RT: 8.45 min Scan# 963

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

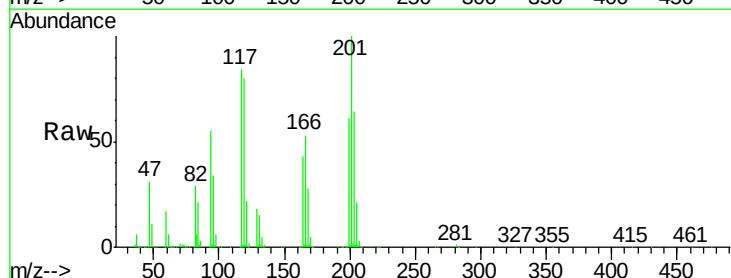
Tgt Ion:117 Resp: 441648

Ion Ratio Lower Upper

117 100

119 96.2 79.2 118.8

201 119.7 69.8 104.6#

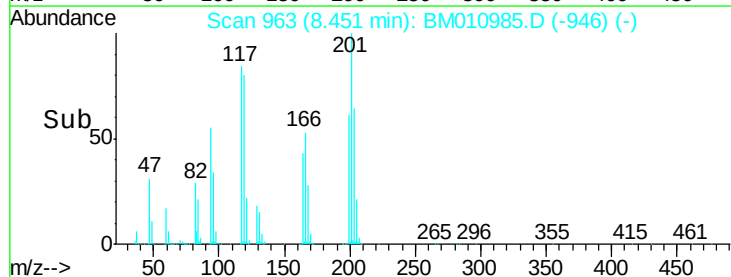
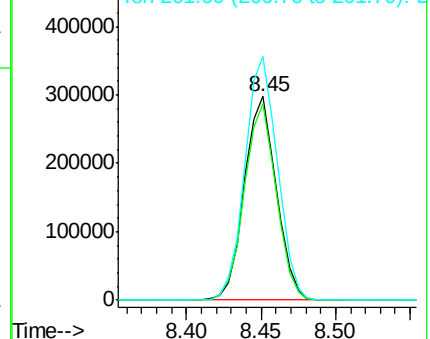


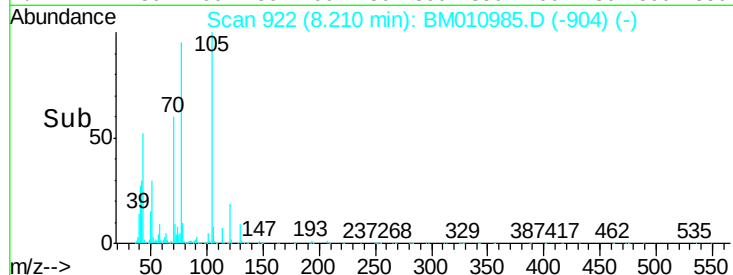
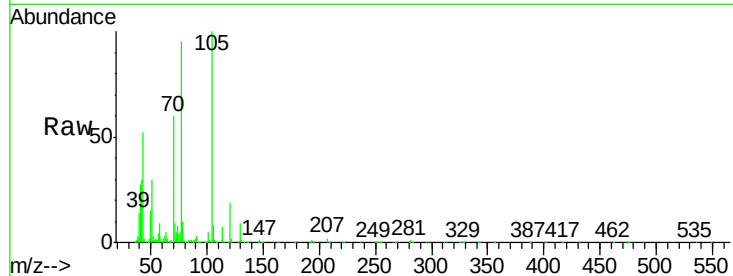
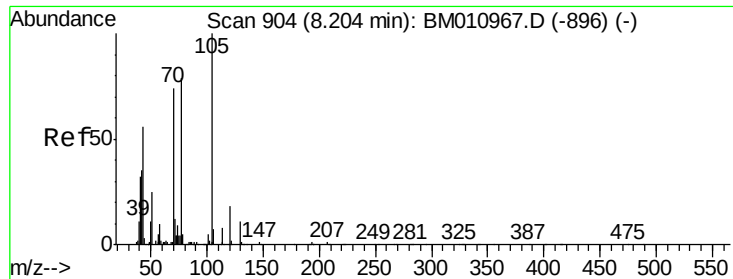
Abundance

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

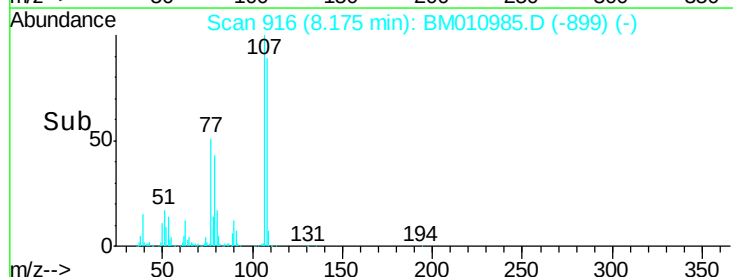
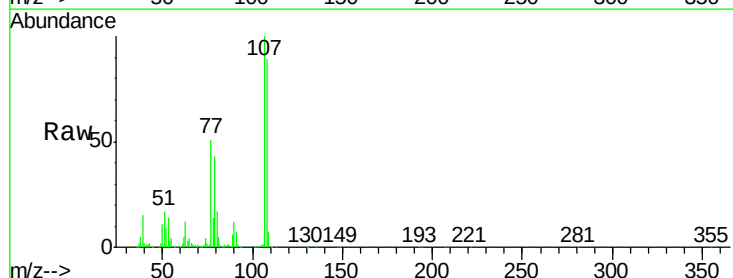
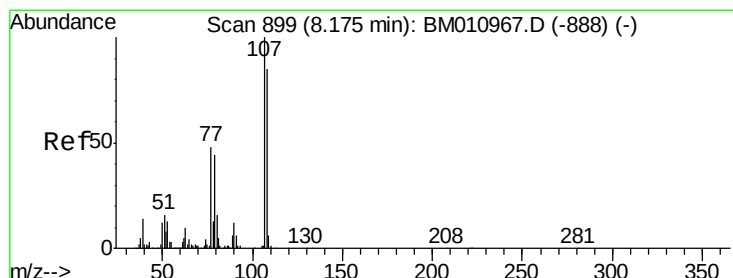
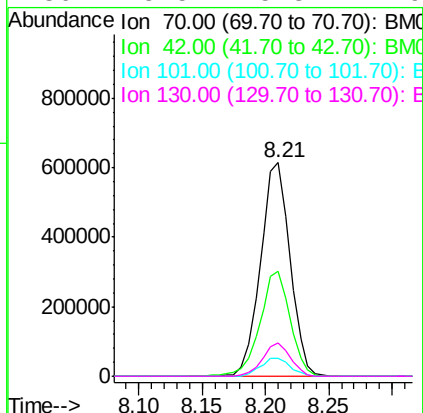




#19
n-Nitroso-di-n-propylamine
Concen: 49.602 ng
RT: 8.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

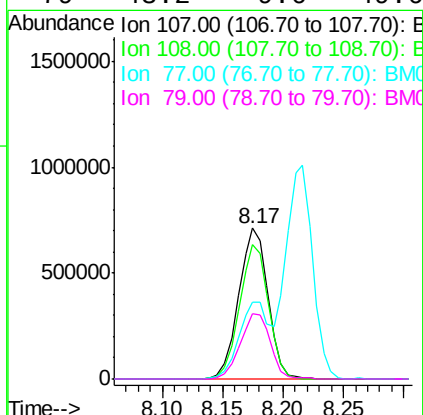
Instrument :
BNA_M
ClientSampleId :
PB100891BSD

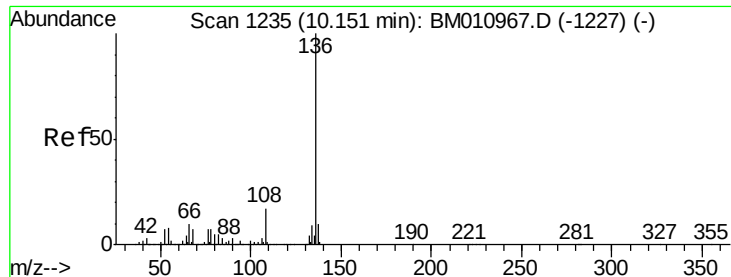
Tgt Ion:	70	Resp:	997659
Ion	Ratio	Lower	Upper
70	100		
42	49.4	44.5	66.7
101	8.7	7.4	11.2
130	15.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 52.651 ng
RT: 8.17 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

Tgt Ion:	107	Resp:	1202521
Ion	Ratio	Lower	Upper
107	100		
108	89.1	73.2	113.2
77	51.1	10.7	50.7#
79	43.2	9.6	49.6

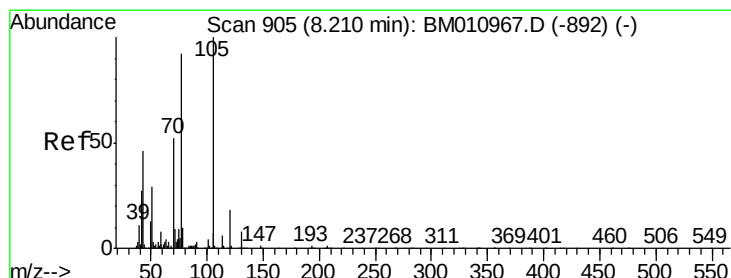
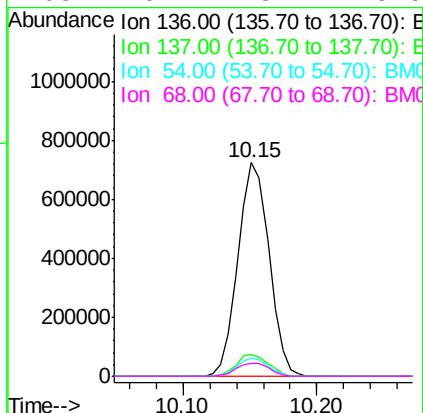
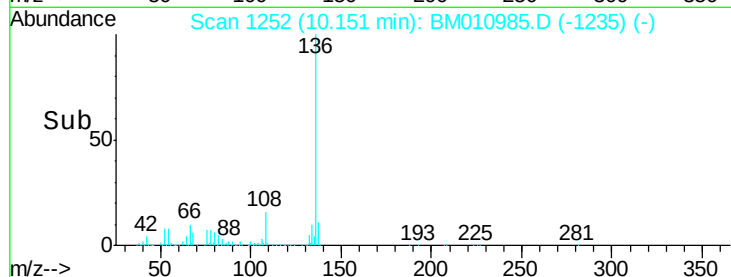
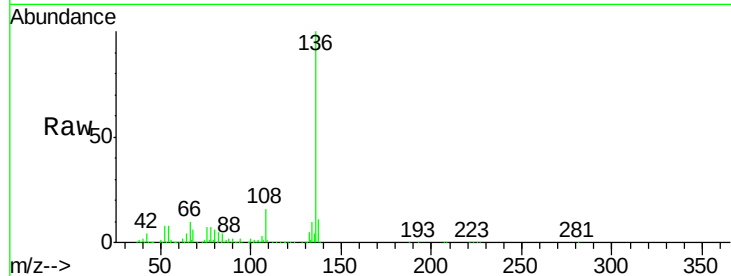




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

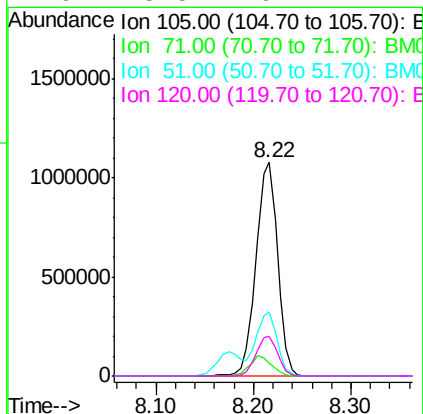
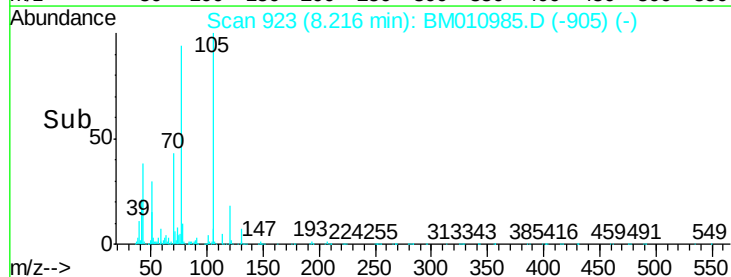
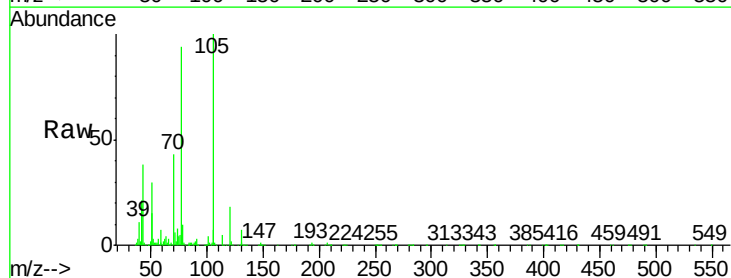
Instrument :
BNA_M
ClientSampleId :
PB100891BSD

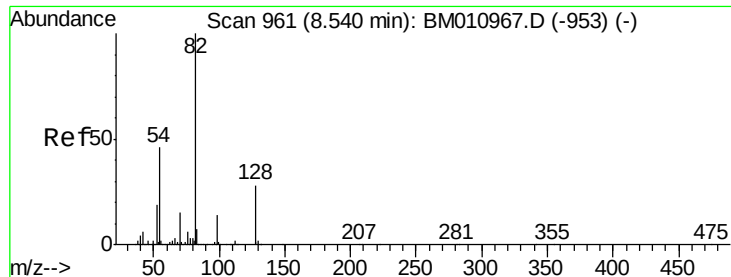
Tgt Ion:136 Resp: 1170471
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 8.2 4.6 6.8#
68 6.2 3.7 5.5#



#22
Acetophenone
Concen: 47.660 ng
RT: 8.22 min Scan# 923
Delta R.T. 0.01 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

Tgt Ion:105 Resp: 1672196
Ion Ratio Lower Upper
105 100
71 5.9 0.6 1.0#
51 29.7 21.6 32.4
120 18.5 16.1 24.1

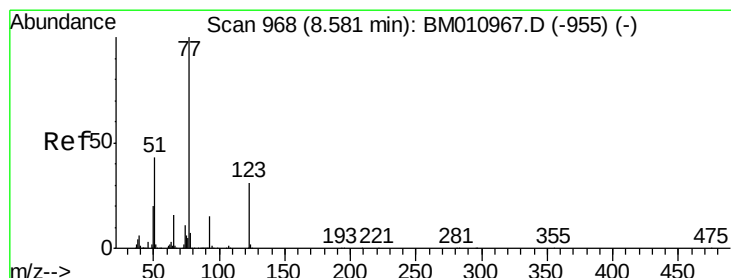
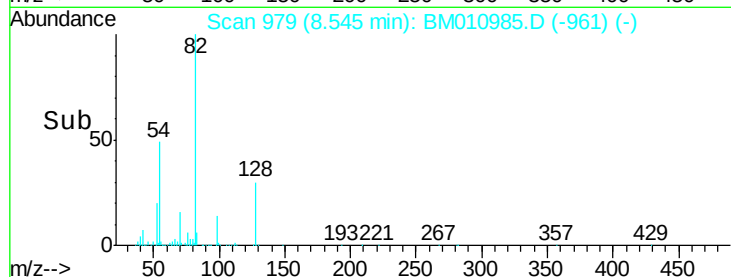
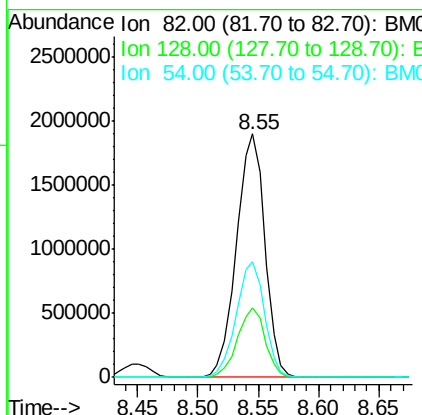
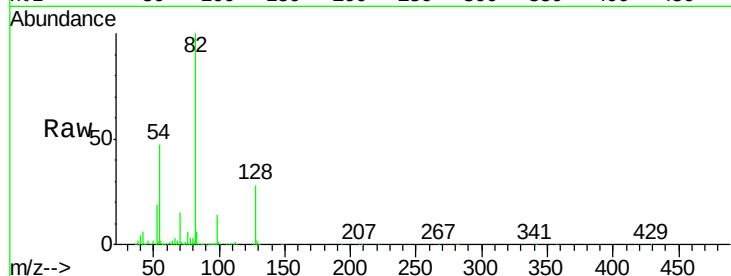




#23
 Nitrobenzene-d5
 Concen: 99.988 ng
 RT: 8.55 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

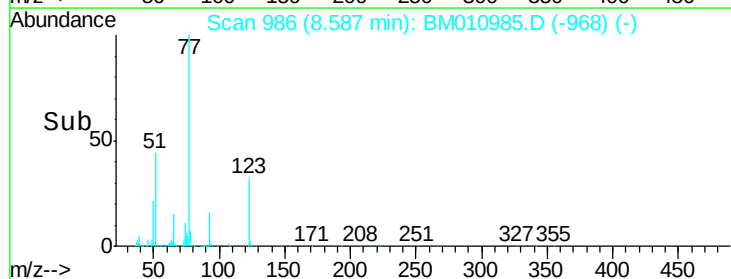
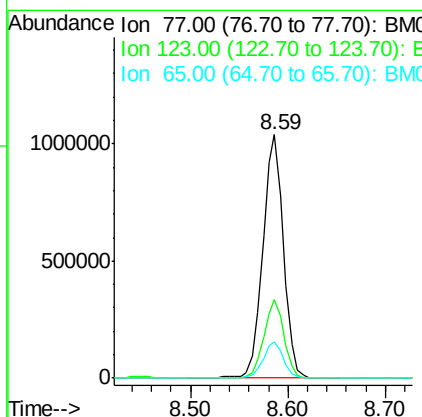
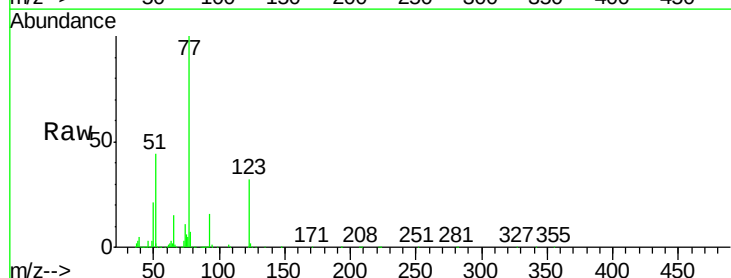
Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

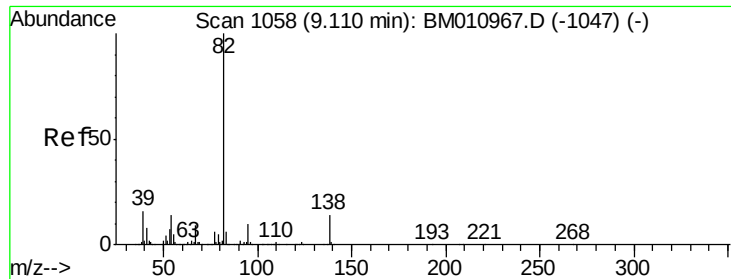
Tgt Ion: 82 Resp: 3118264
 Ion Ratio Lower Upper
 82 100
 128 28.5 32.8 49.2#
 54 47.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 47.777 ng
 RT: 8.59 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion: 77 Resp: 1543988
 Ion Ratio Lower Upper
 77 100
 123 32.1 32.6 49.0#
 65 14.8 10.9 16.3





#25

Isophorone

Concen: 48.440 ng

RT: 9.11 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

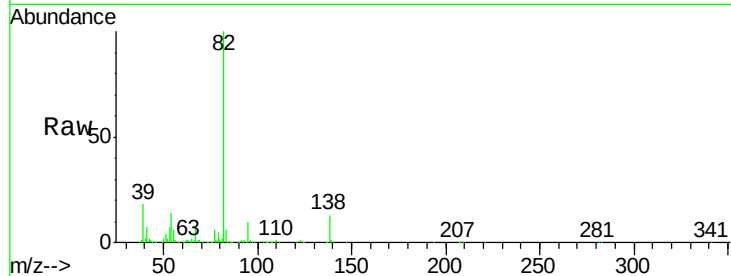
Tgt Ion: 82 Resp: 2518775

Ion Ratio Lower Upper

82 100

95 9.9 5.8 8.6#

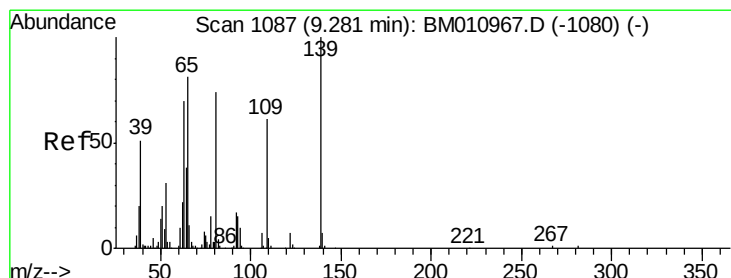
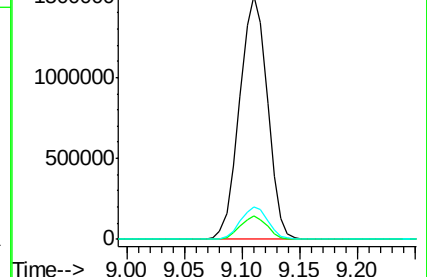
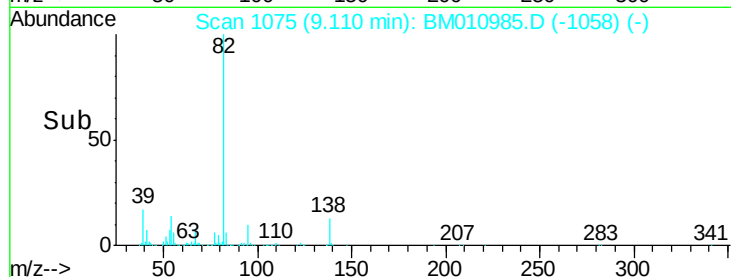
138 13.4 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010985.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM010985.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM010985.D (-1058) (-)



#26

2-Nitrophenol

Concen: 51.891 ng

RT: 9.28 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

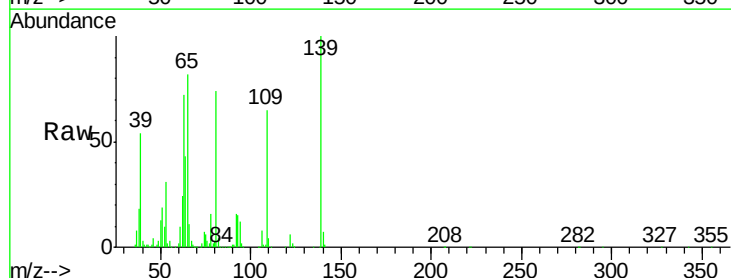
Tgt Ion: 139 Resp: 533572

Ion Ratio Lower Upper

139 100

109 64.7 20.1 30.1#

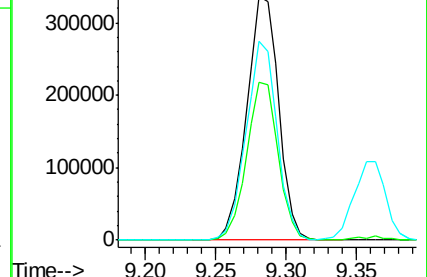
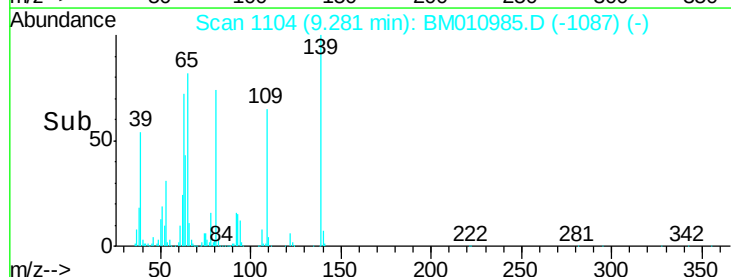
65 81.6 31.5 47.3#

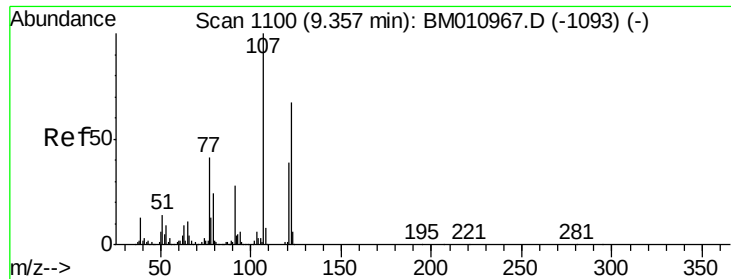


Abundance Ion 139.00 (138.70 to 139.70): BM010985.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM010985.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM010985.D (-1087) (-)

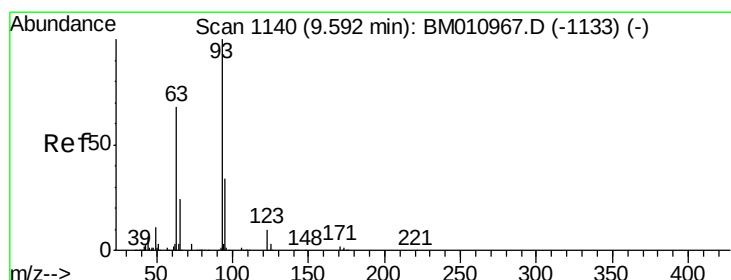
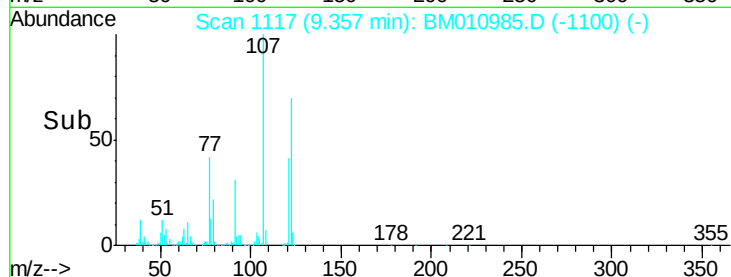
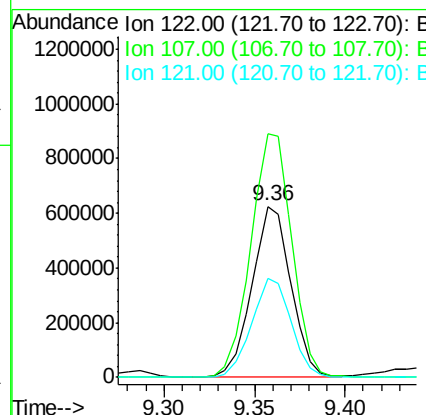
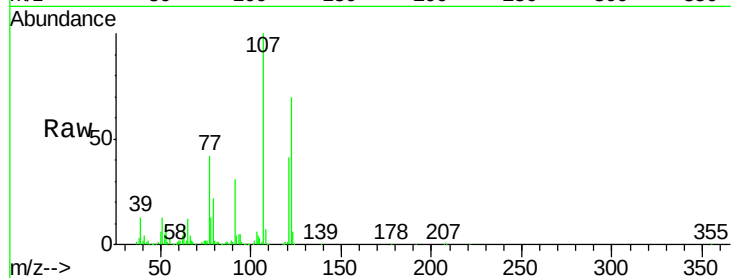




#27
 2,4-Dimethylphenol
 Concen: 51.486 ng
 RT: 9.36 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

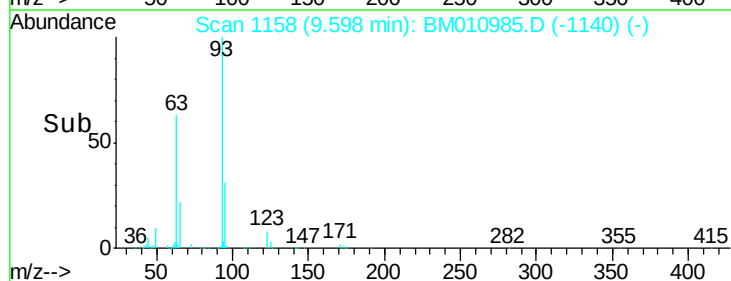
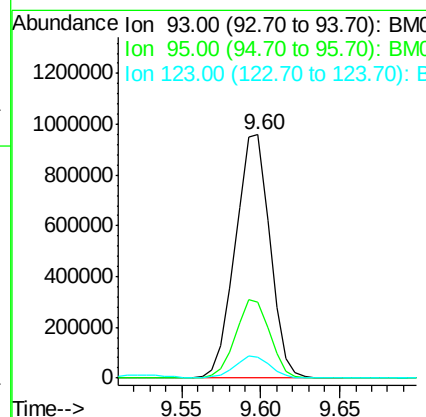
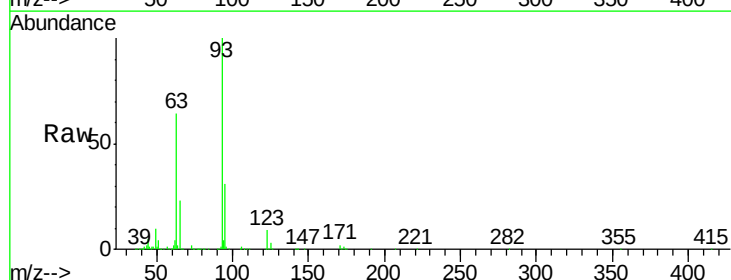
Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

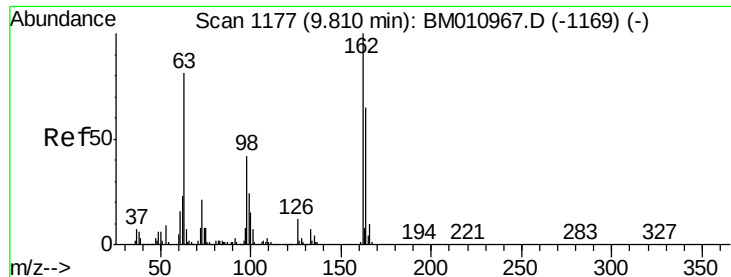
Tgt Ion	Ratio	Lower	Upper
122	100		
107	142.4	84.7	127.1#
121	58.0	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.046 ng
 RT: 9.60 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.5	38.3
123	8.6	8.6	13.0#

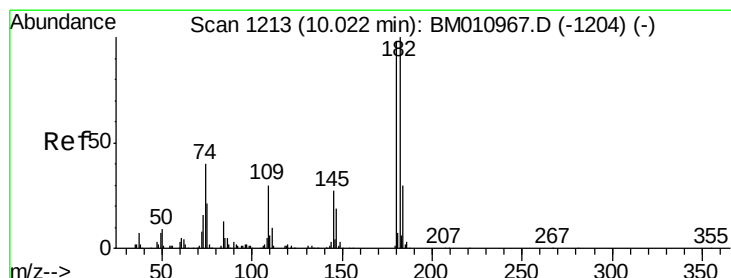
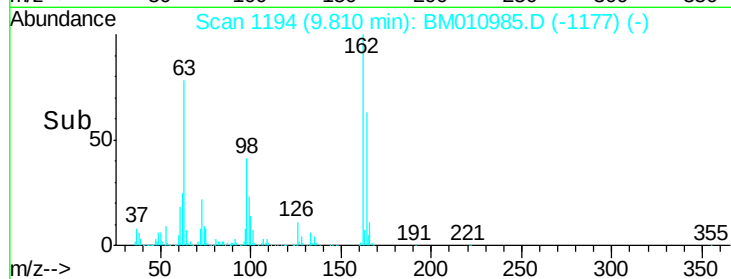
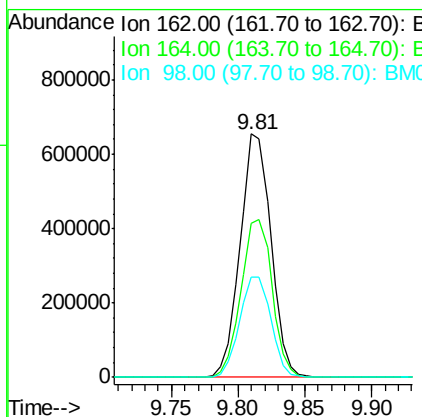
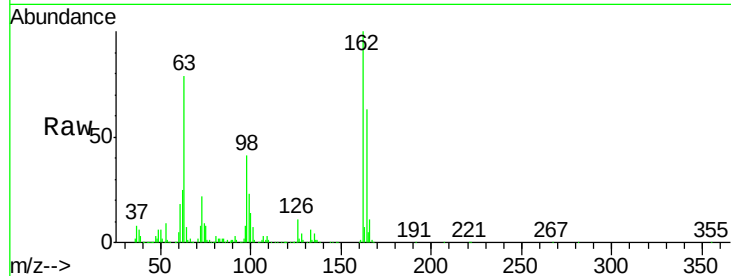




#29
2,4-Dichlorophenol
Concen: 51.704 ng
RT: 9.81 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

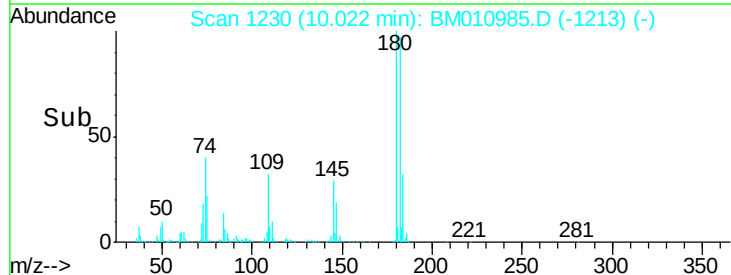
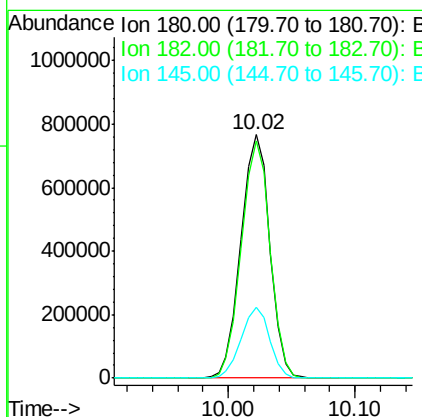
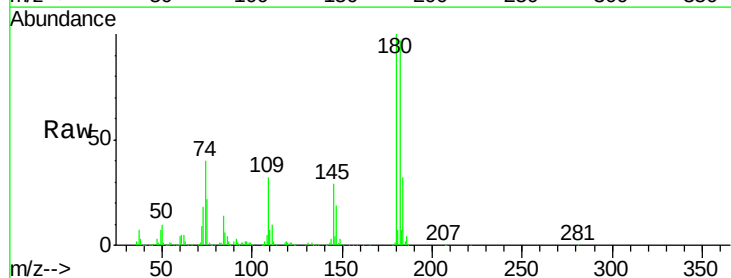
Instrument :
BNA_M
ClientSampleId :
PB100891BSD

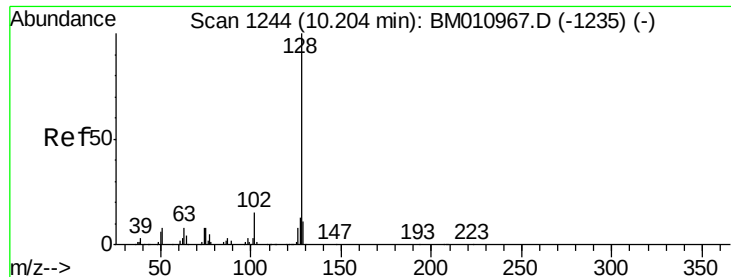
Tgt Ion:162 Resp: 1051699
Ion Ratio Lower Upper
162 100
164 63.5 42.8 82.8
98 41.1 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 48.202 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

Tgt Ion:180 Resp: 1212285
Ion Ratio Lower Upper
180 100
182 97.3 77.6 116.4
145 29.3 23.4 35.2

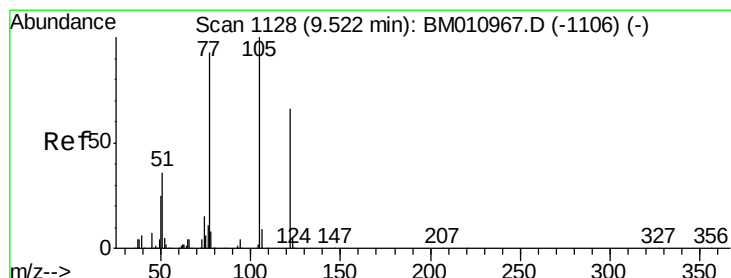
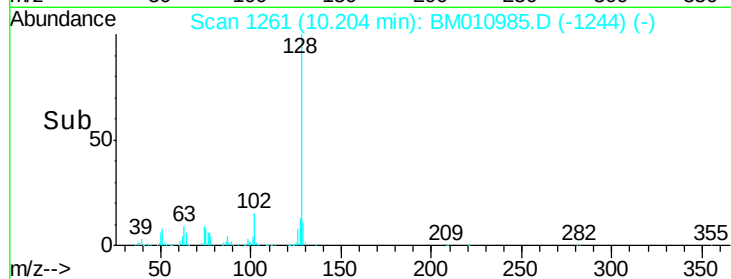
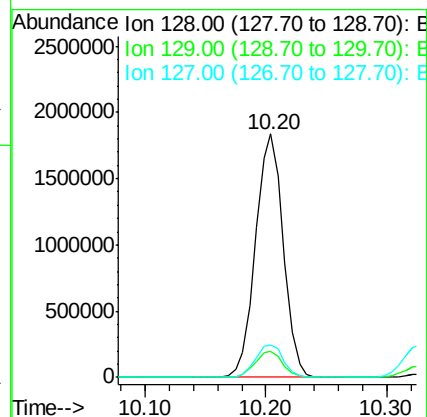
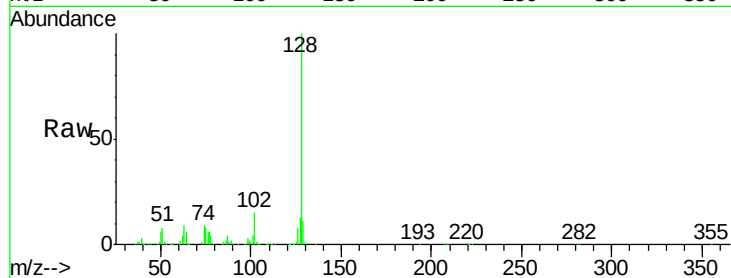




#31
Naphthalene
Concen: 49.718 ng
RT: 10.20 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

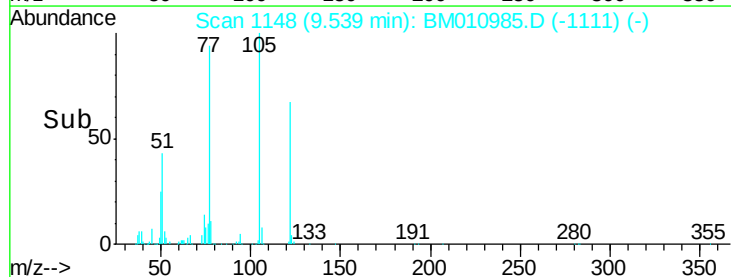
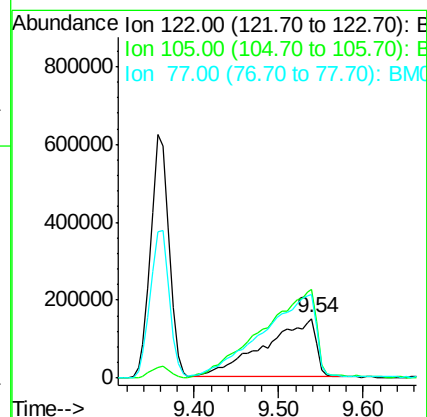
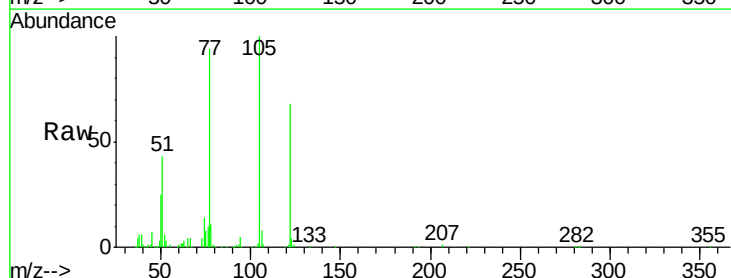
Instrument :
BNA_M
ClientSampleId :
PB100891BSD

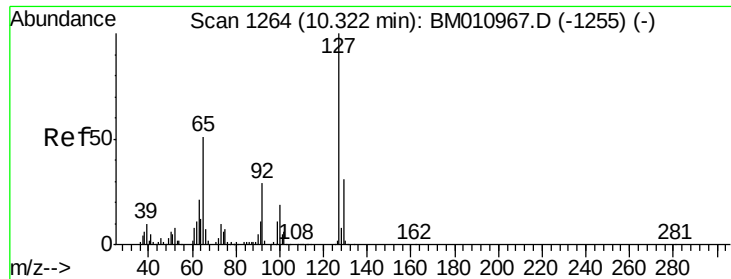
Tgt Ion:128 Resp: 2927522
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 44.261 ng
RT: 9.54 min Scan# 1148
Delta R.T. 0.02 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

Tgt Ion:122 Resp: 643985
Ion Ratio Lower Upper
122 100
105 147.8 99.9 139.9#
77 139.2 73.7 113.7#

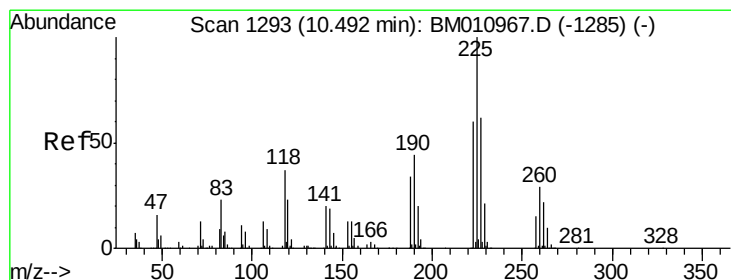
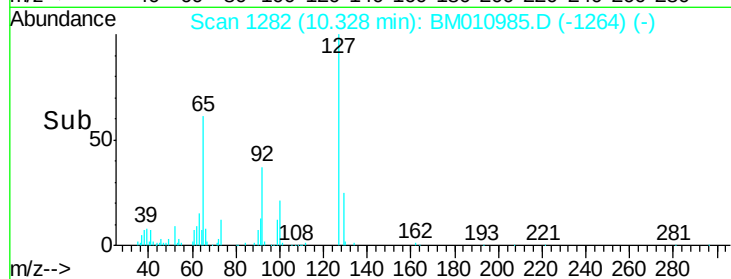
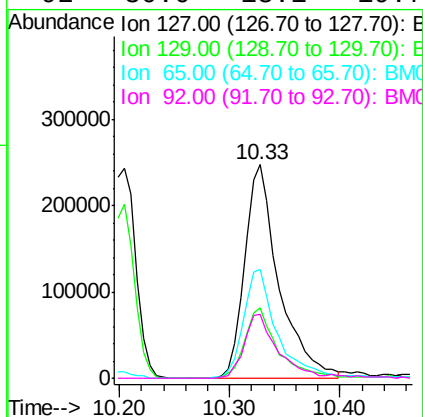
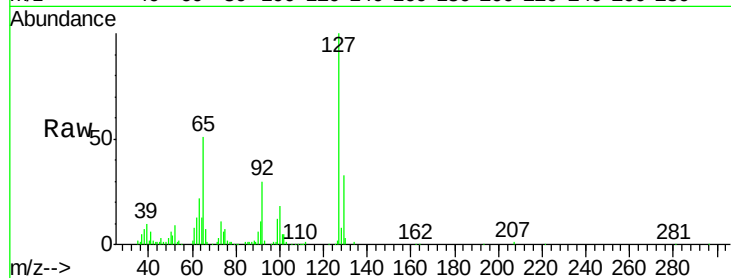




#33
4-Chloroaniline
Concen: 22.862 ng
RT: 10.33 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

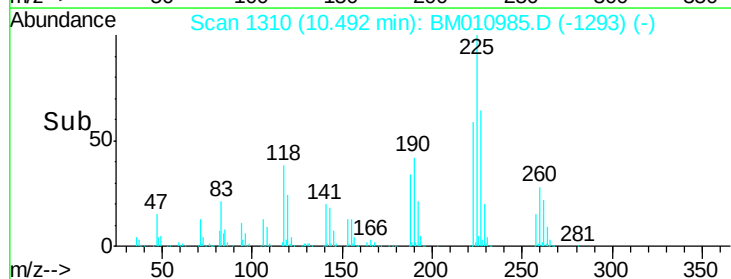
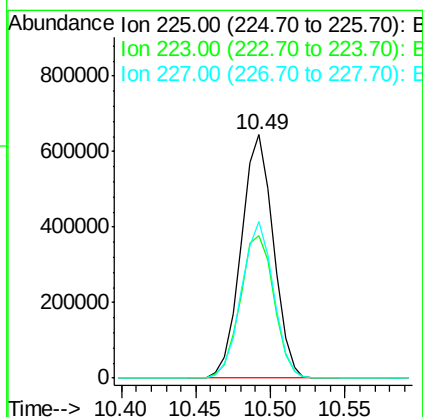
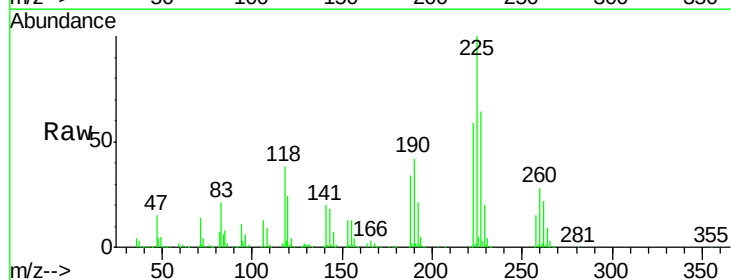
Instrument :
BNA_M
ClientSampleId :
PB100891BSD

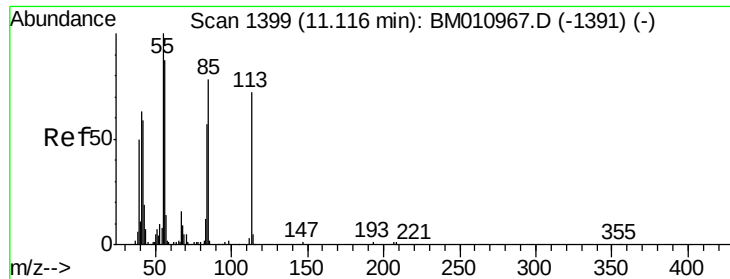
Tgt Ion:127 Resp: 537026
Ion Ratio Lower Upper
127 100
129 32.9 25.3 37.9
65 51.0 17.6 26.4#
92 30.0 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 48.570 ng
RT: 10.49 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

Tgt Ion:225 Resp: 962106
Ion Ratio Lower Upper
225 100
223 58.7 47.9 71.9
227 64.3 50.1 75.1

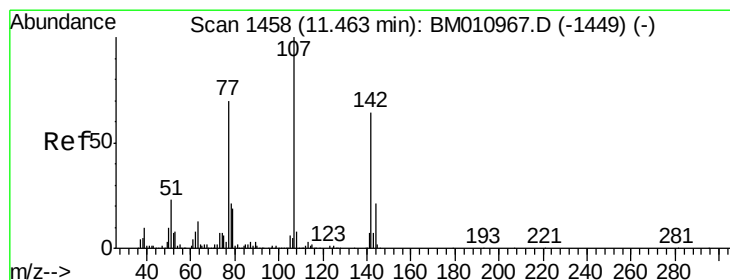
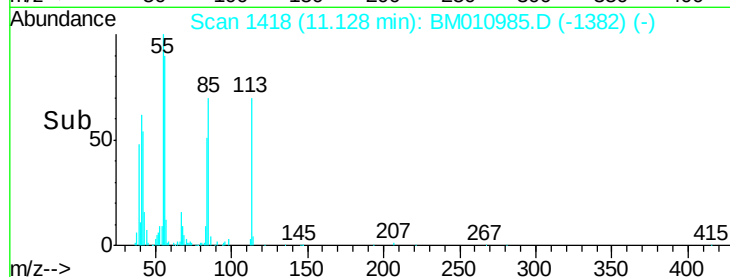
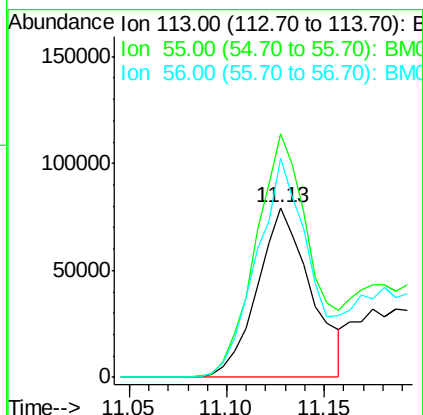
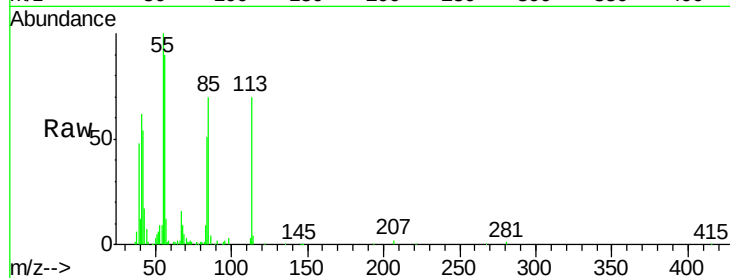




#35
 Caprolactam
 Concen: 26.111 ng
 RT: 11.13 min Scan# 1418
 Delta R.T. 0.01 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

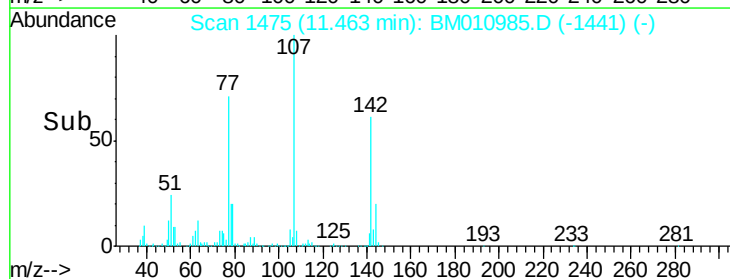
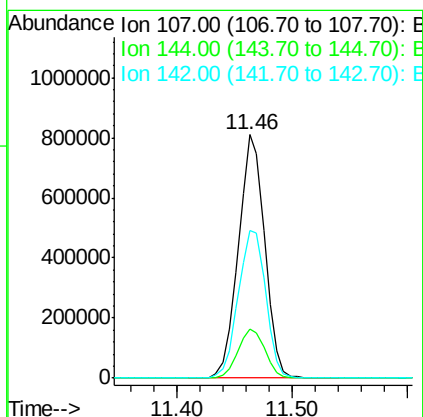
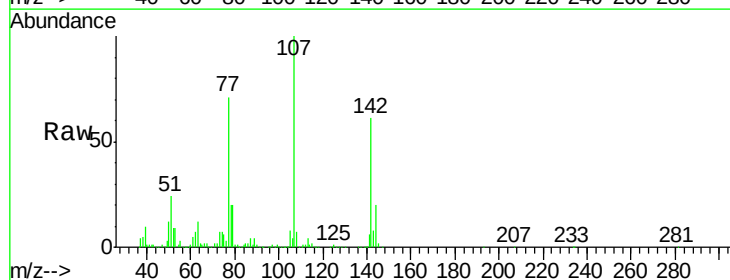
Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

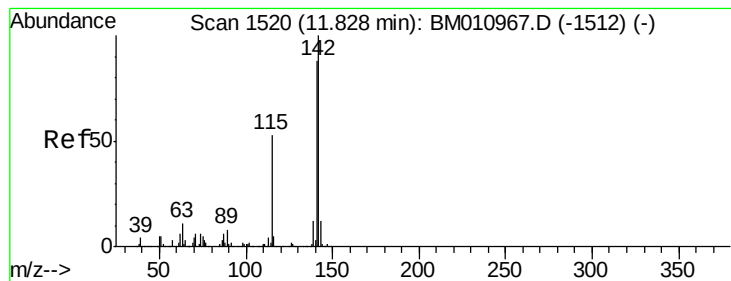
Tgt Ion:113 Resp: 150619
 Ion Ratio Lower Upper
 113 100
 55 143.7 145.9 185.9#
 56 129.5 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 48.700 ng
 RT: 11.46 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion:107 Resp: 1279087
 Ion Ratio Lower Upper
 107 100
 144 20.2 23.3 34.9#
 142 60.8 72.6 109.0#





#37

2-Methylnaphthalene

Concen: 53.025 ng

RT: 11.83 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

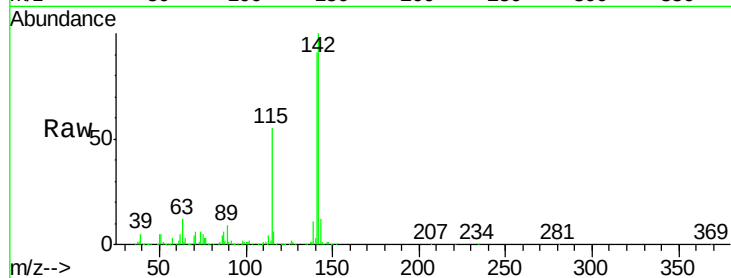
Tgt Ion:142 Resp: 2293651

Ion Ratio Lower Upper

142 100

141 91.3 71.9 107.9

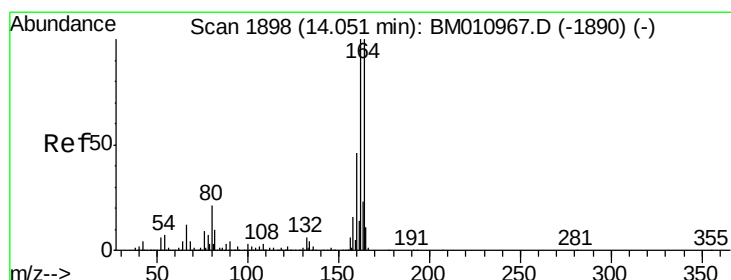
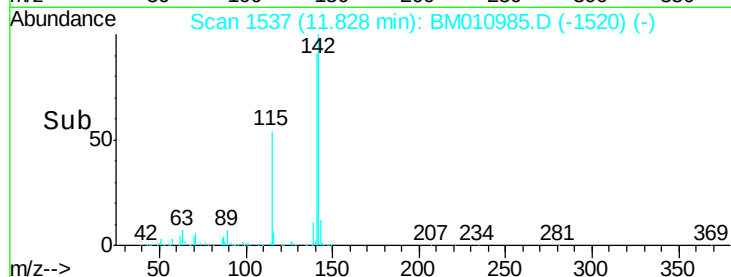
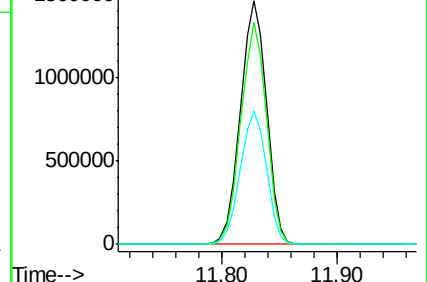
115 54.6 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

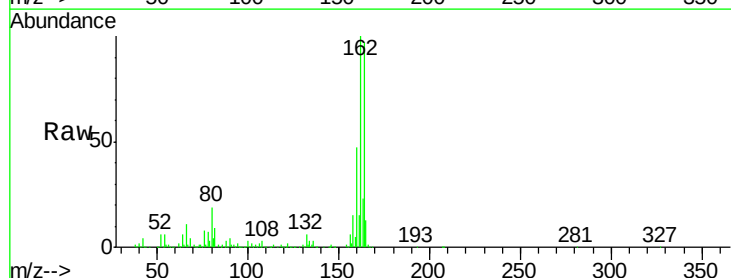
Tgt Ion:164 Resp: 785613

Ion Ratio Lower Upper

164 100

162 103.5 82.4 123.6

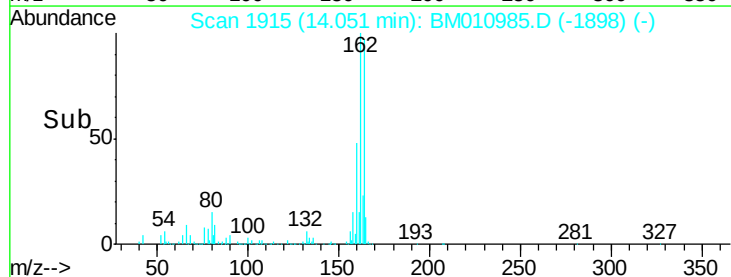
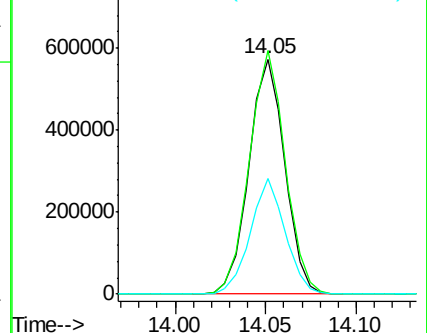
160 49.1 35.8 53.6

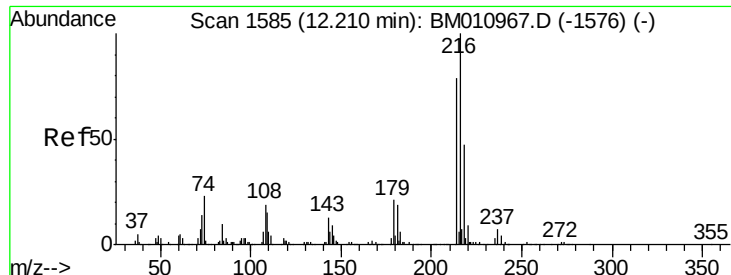


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

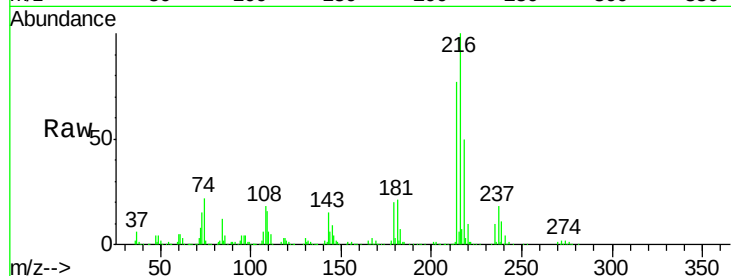




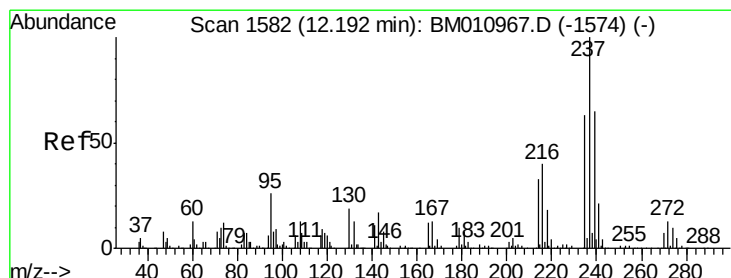
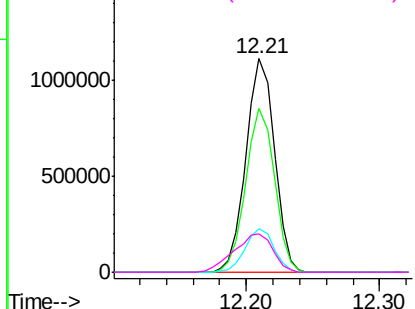
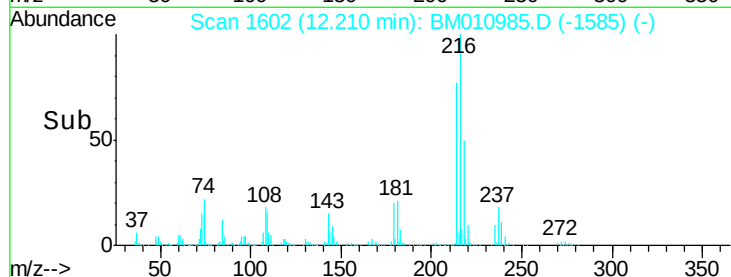
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.546 ng
 RT: 12.21 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

Tgt Ion:216 Resp: 1638544
 Ion Ratio Lower Upper
 216 100
 214 76.9 0.0 0.0#
 179 20.7 0.0 0.0#
 108 24.6 0.0 0.0#

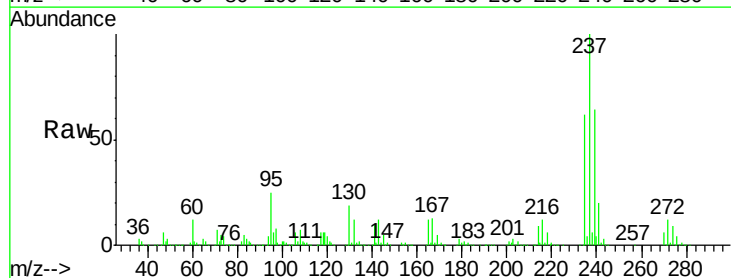


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

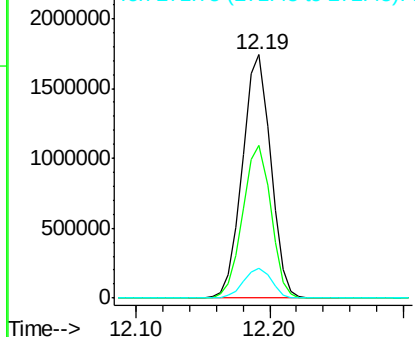
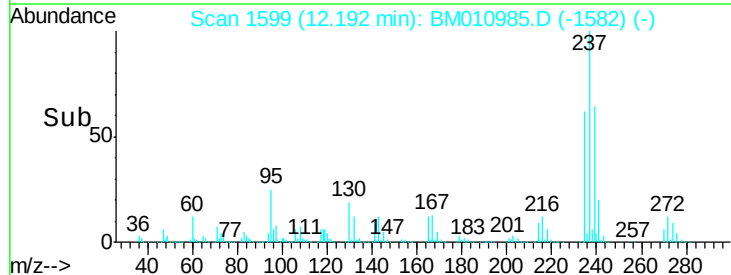


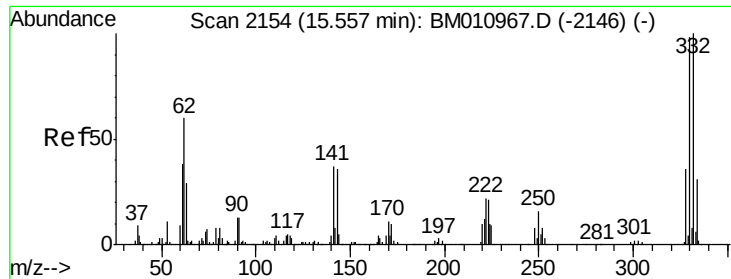
#40
 Hexachlorocyclopentadiene
 Concen: 129.461 ng
 RT: 12.19 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion:237 Resp: 2546145
 Ion Ratio Lower Upper
 237 100
 235 62.5 42.0 82.0
 272 12.4 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

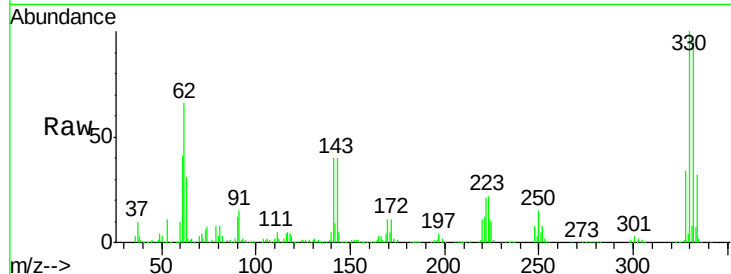




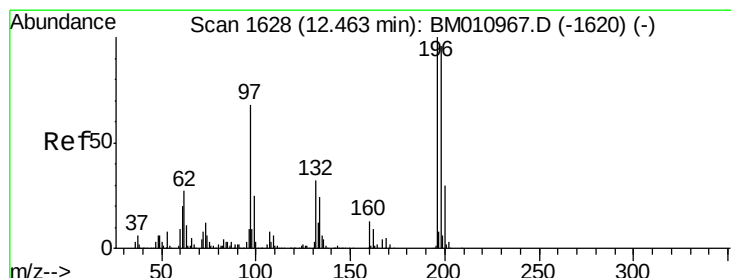
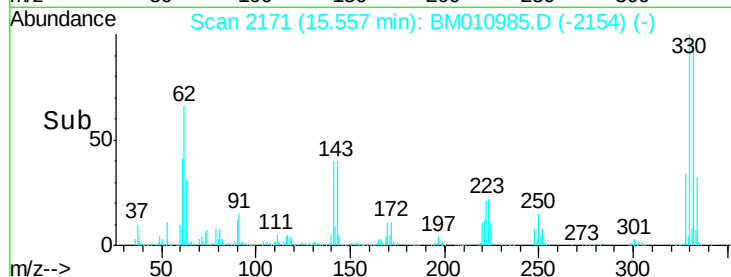
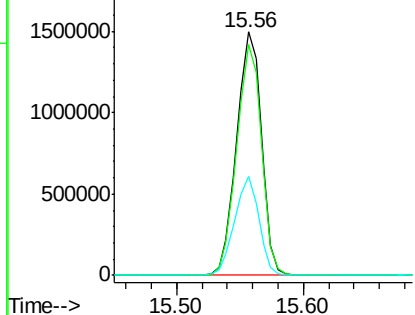
#41
 2,4,6-Tribromophenol
 Concen: 160.947 ng
 RT: 15.56 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

Tgt Ion:330 Resp: 2026595
 Ion Ratio Lower Upper
 330 100
 332 94.5 0.0 0.0#
 141 39.6 0.0 0.0#

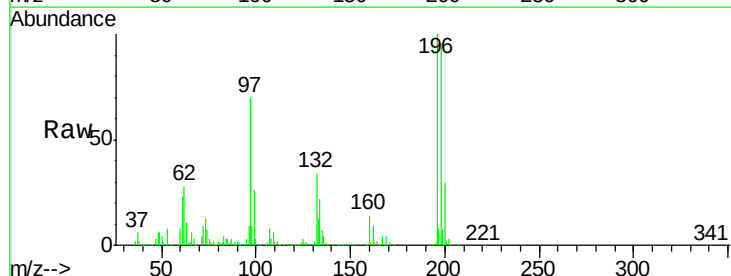


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

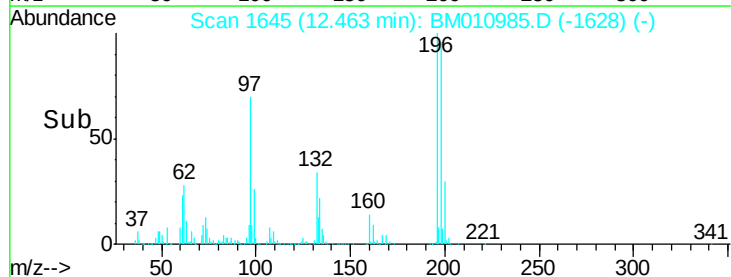
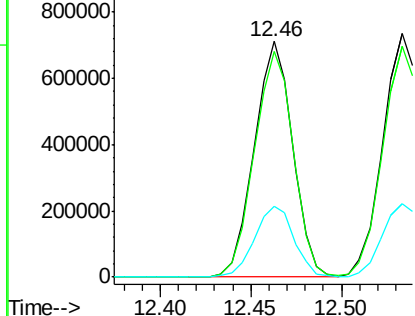


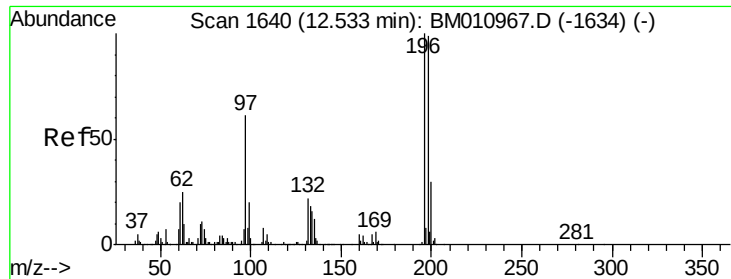
#42
 2,4,6-Trichlorophenol
 Concen: 51.302 ng
 RT: 12.46 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion:196 Resp: 1048051
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.3 114.5
 200 30.0 25.6 38.4



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

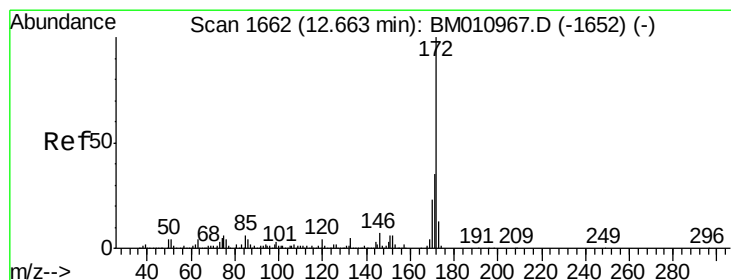
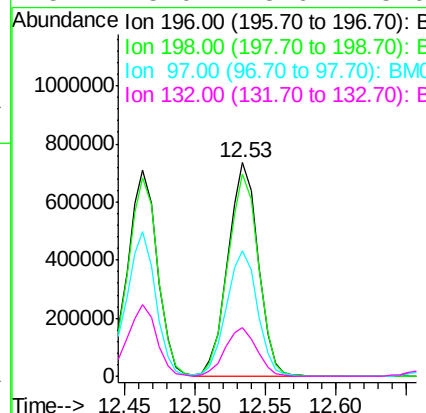
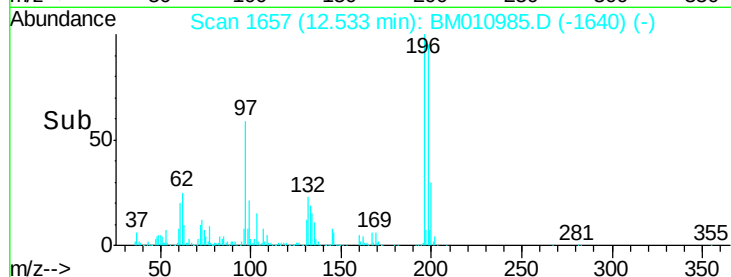
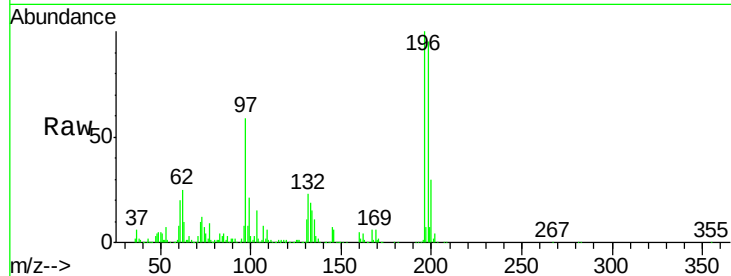




#43
 2,4,5-Trichlorophenol
 Concen: 52.250 ng
 RT: 12.53 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

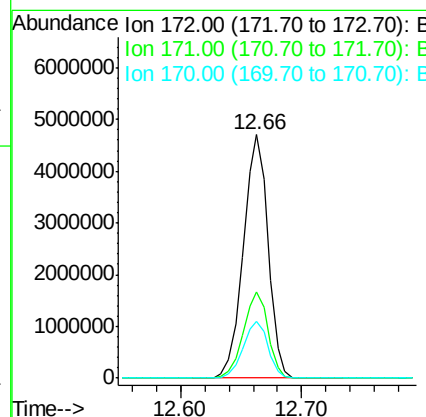
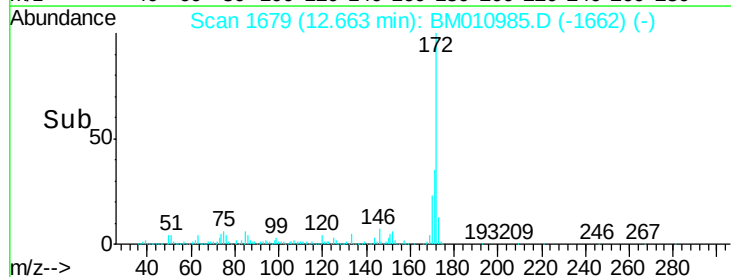
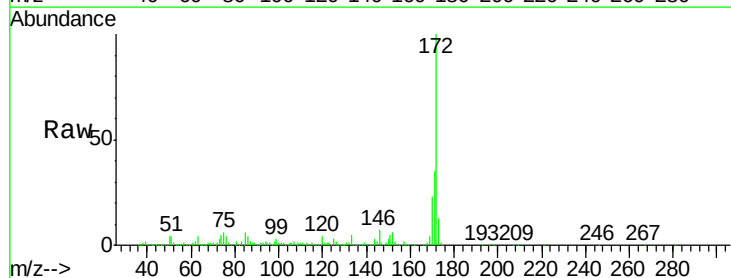
Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

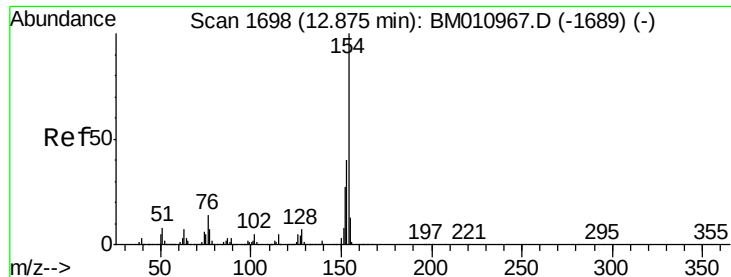
Tgt Ion:196 Resp: 1099404
 Ion Ratio Lower Upper
 196 100
 198 94.6 79.4 119.0
 97 58.9 26.8 40.2#
 132 23.0 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 106.906 ng
 RT: 12.66 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion:172 Resp: 6696793
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 23.2 18.8 28.2

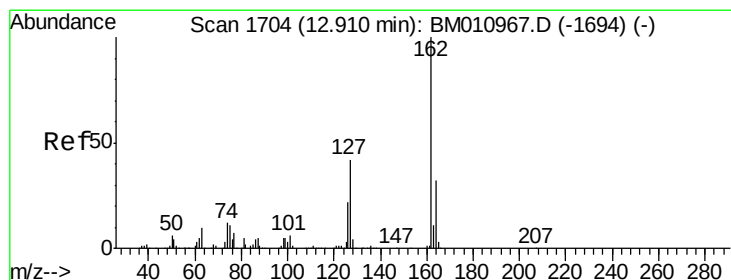
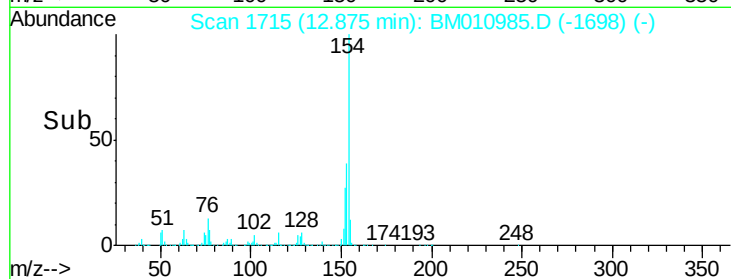
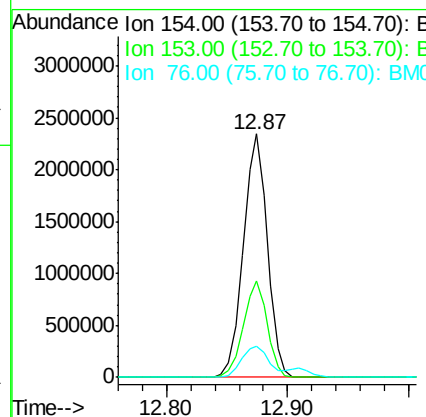
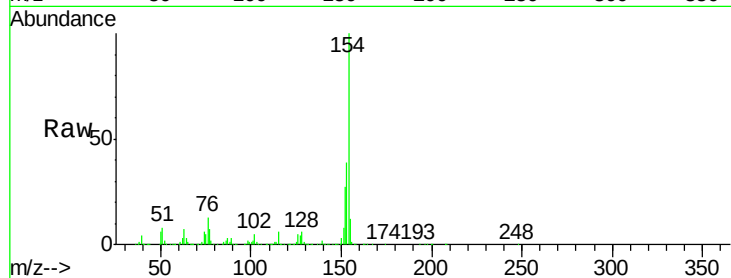




#45
 1,1'-Biphenyl
 Concen: 47.561 ng
 RT: 12.87 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

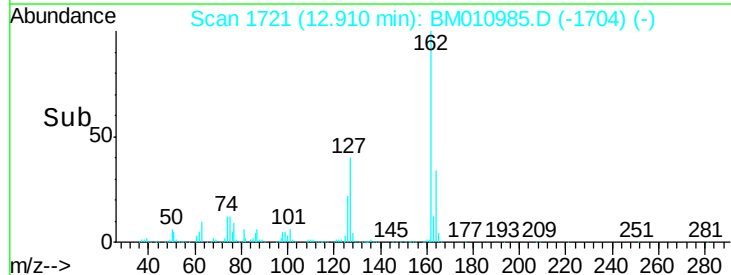
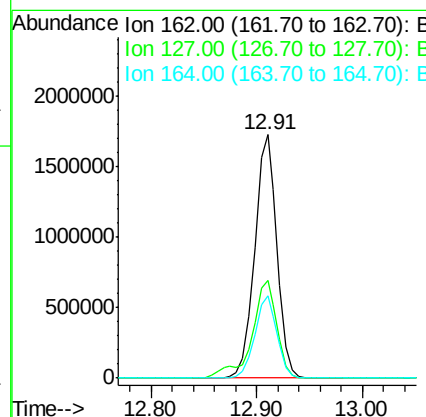
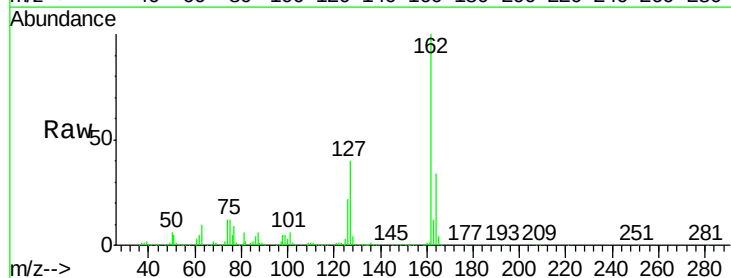
Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

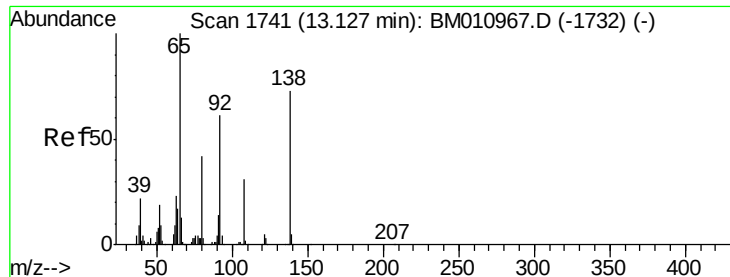
Tgt Ion:154 Resp: 3230822
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.7 60.7
 76 13.0 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 50.303 ng
 RT: 12.91 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion:162 Resp: 2517694
 Ion Ratio Lower Upper
 162 100
 127 40.3 26.9 40.3
 164 33.7 26.8 40.2

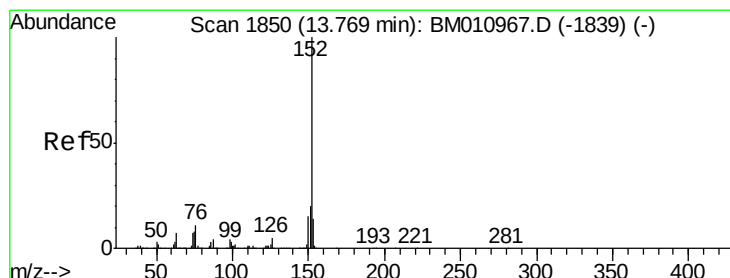
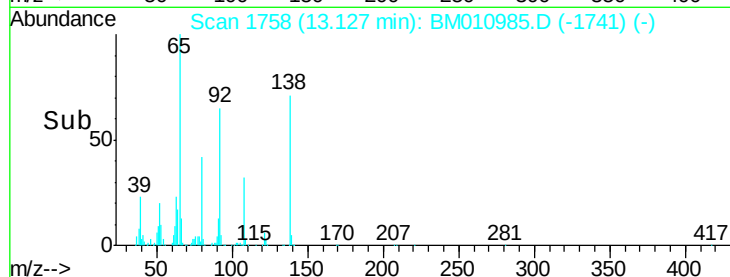
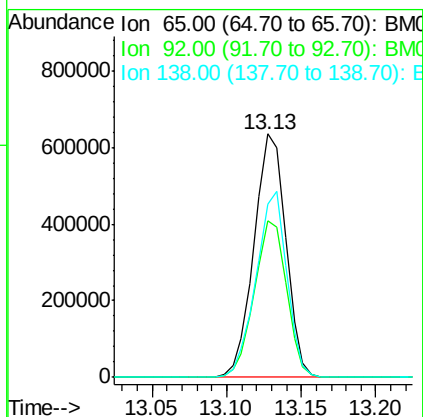
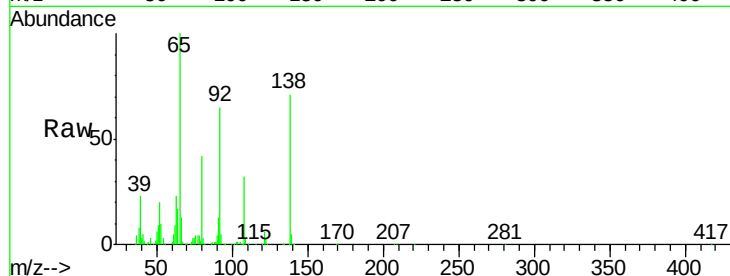




#47
2-Nitroaniline
Concen: 53.029 ng
RT: 13.13 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

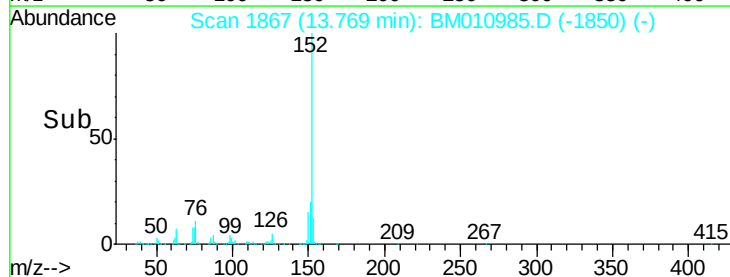
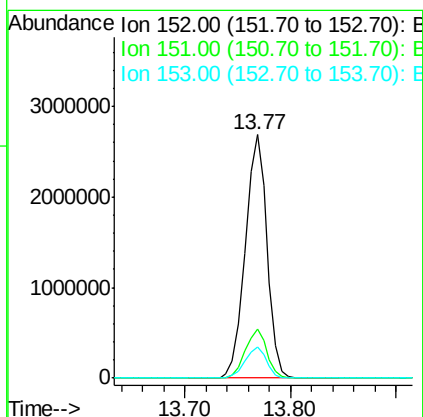
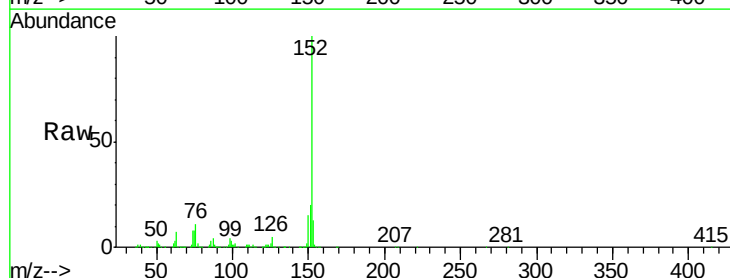
Instrument :
BNA_M
ClientSampleId :
PB100891BSD

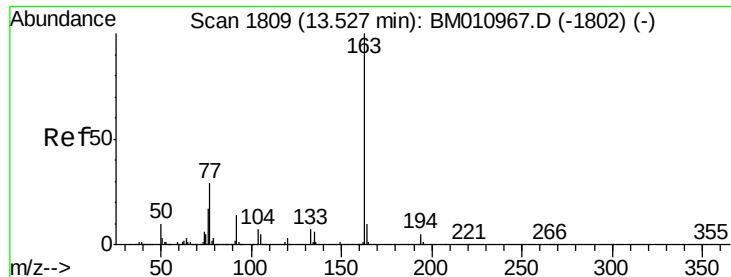
Tgt Ion: 65 Resp: 938956
Ion Ratio Lower Upper
65 100
92 64.5 59.1 88.7
138 71.0 93.9 140.9#



#48
Acenaphthylene
Concen: 51.157 ng
RT: 13.77 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

Tgt Ion: 152 Resp: 3821110
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 49.135 ng

RT: 13.53 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

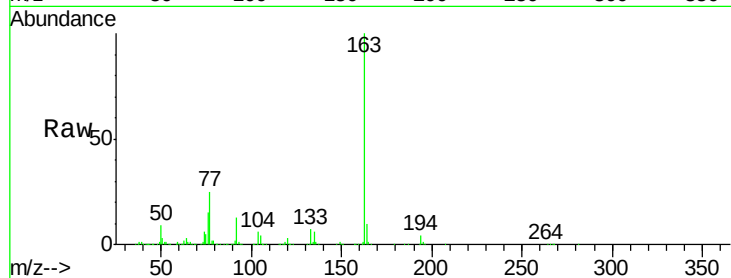
Tgt Ion:163 Resp: 3302152

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

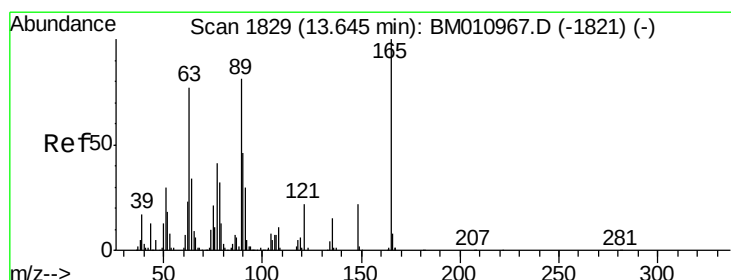
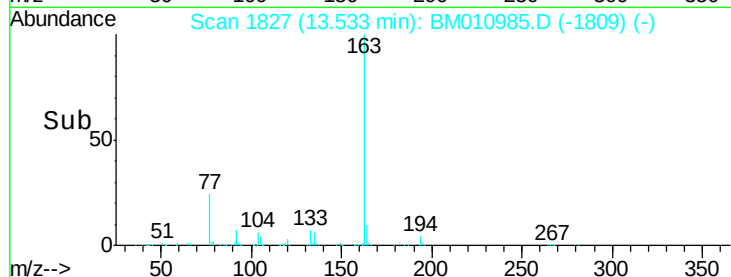
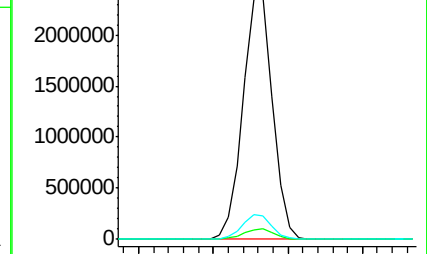
164 9.7 8.2 12.2



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: 50.256 ng

RT: 13.65 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

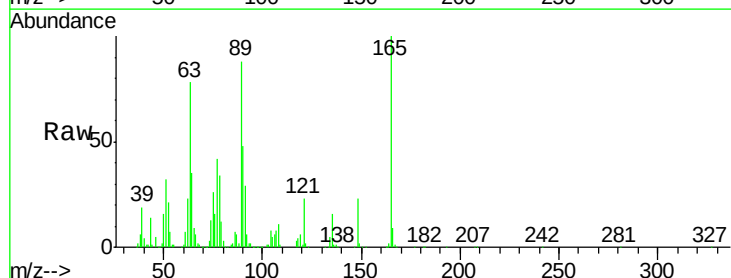
Tgt Ion:165 Resp: 682996

Ion Ratio Lower Upper

165 100

63 78.2 44.1 66.1#

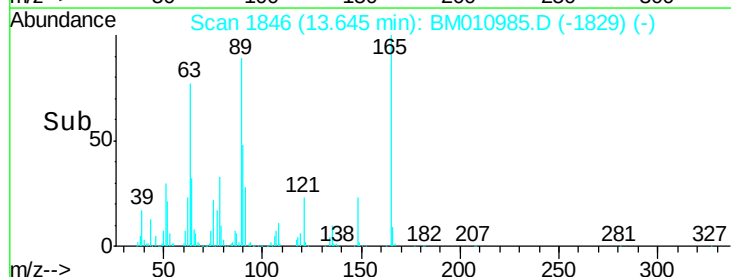
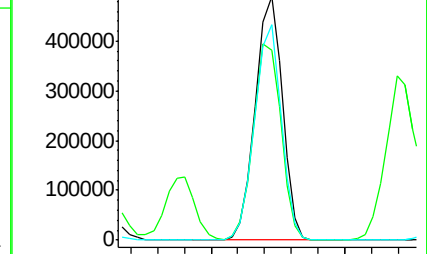
89 88.3 44.3 66.5#

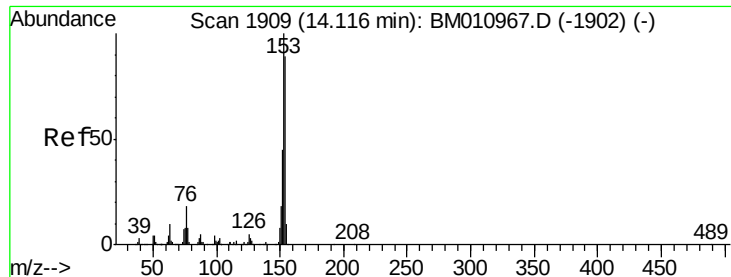


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 50.120 ng

RT: 14.12 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

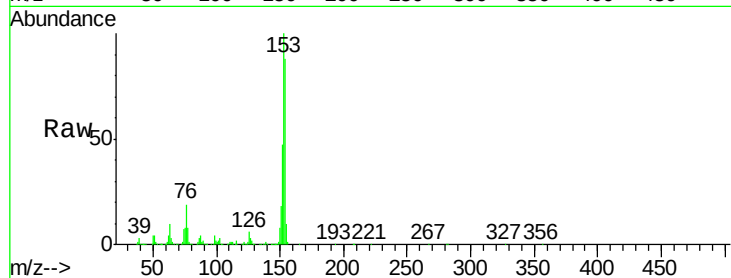
Tgt Ion:154 Resp: 2318013

Ion Ratio Lower Upper

154 100

153 114.0 90.0 135.0

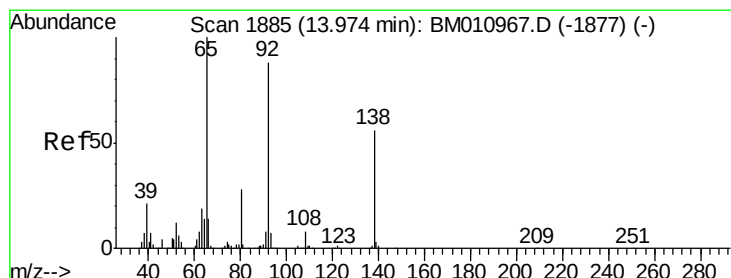
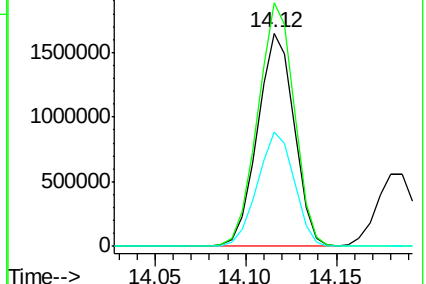
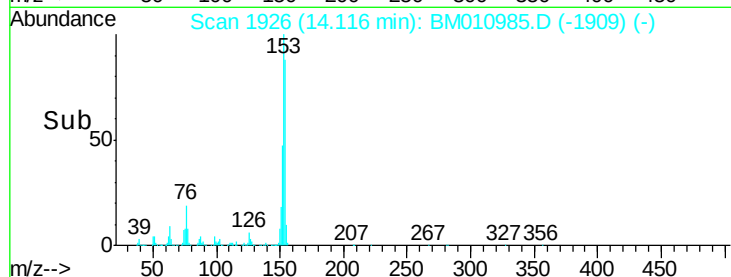
152 53.3 42.6 63.8



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: 40.308 ng

RT: 13.97 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

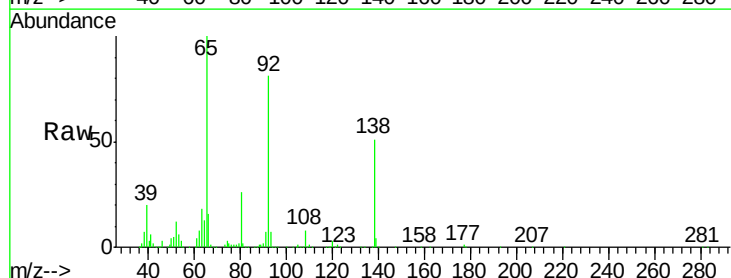
Tgt Ion:138 Resp: 475369

Ion Ratio Lower Upper

138 100

108 14.7 7.3 10.9#

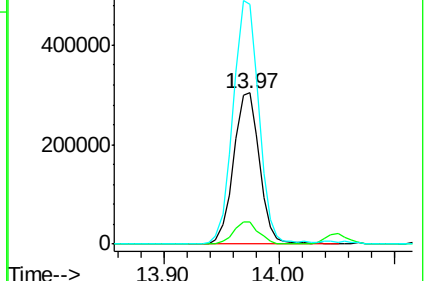
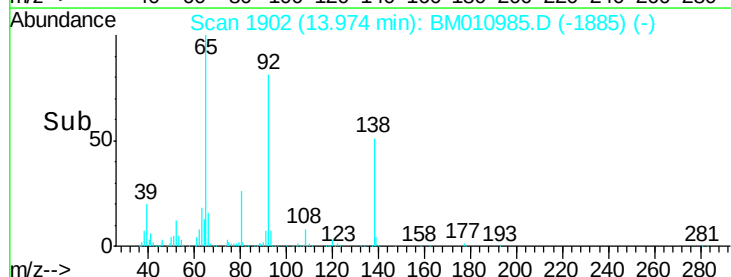
92 158.3 76.6 114.8#

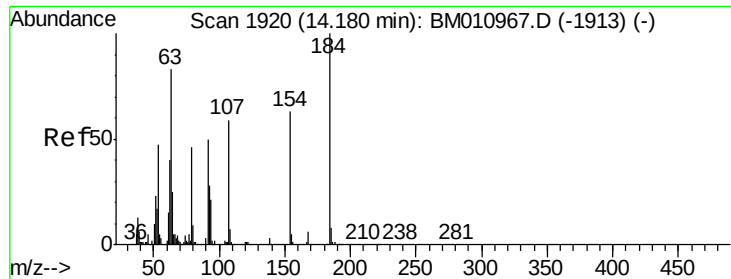


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

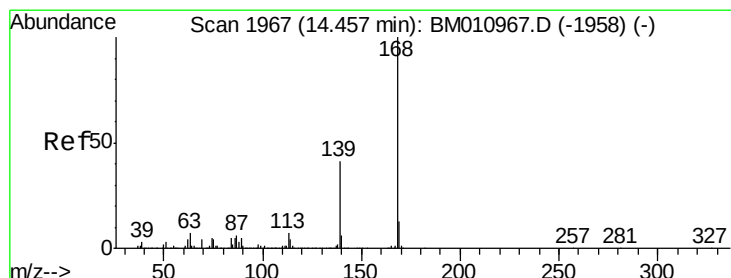
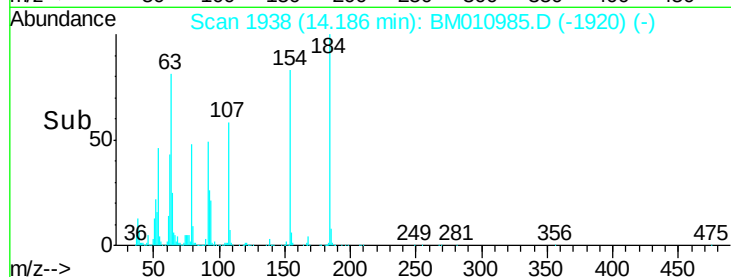
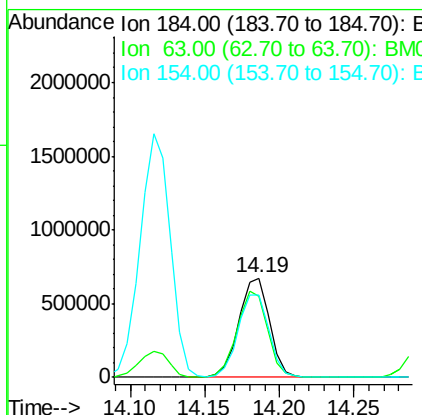
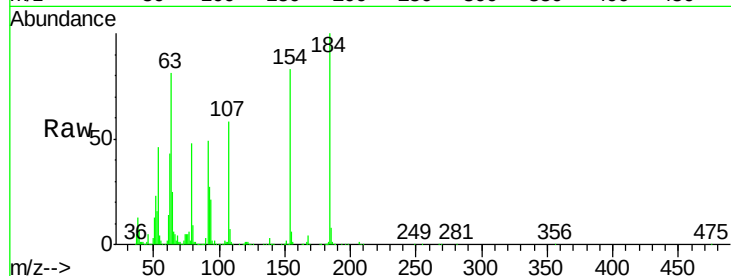




#53
 2,4-Dinitrophenol
 Concen: 99.406 ng
 RT: 14.19 min Scan# 1938
 Delta R.T. 0.01 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

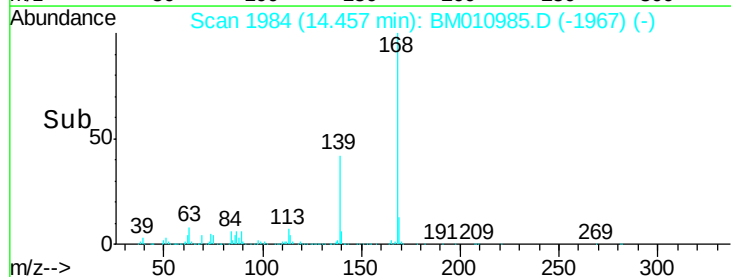
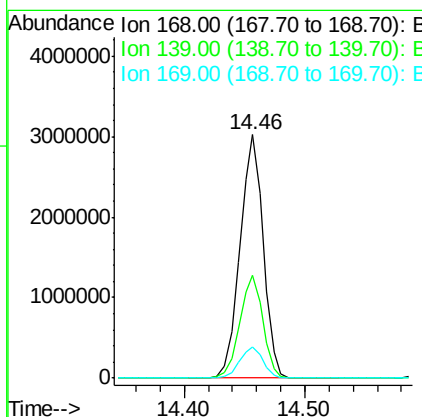
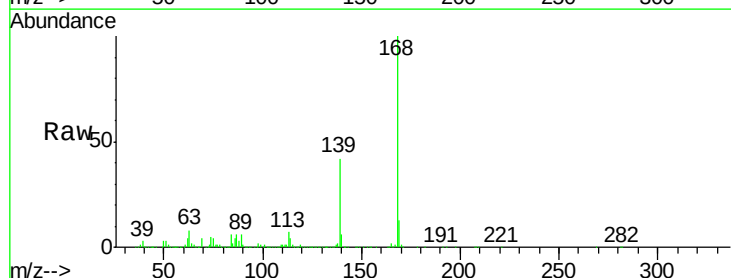
Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

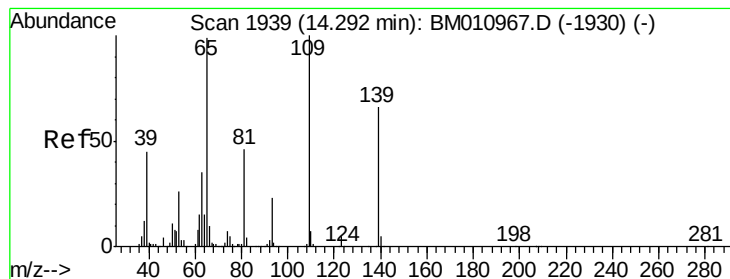
Tgt Ion:184 Resp: 960116
 Ion Ratio Lower Upper
 184 100
 63 81.2 69.2 103.8
 154 83.2 53.3 79.9#



#54
 Dibenzofuran
 Concen: 53.962 ng
 RT: 14.46 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion:168 Resp: 4043842
 Ion Ratio Lower Upper
 168 100
 139 42.1 27.3 40.9#
 169 13.0 10.6 16.0





#55

4-Nitrophenol

Concen: 98.895 ng

RT: 14.30 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

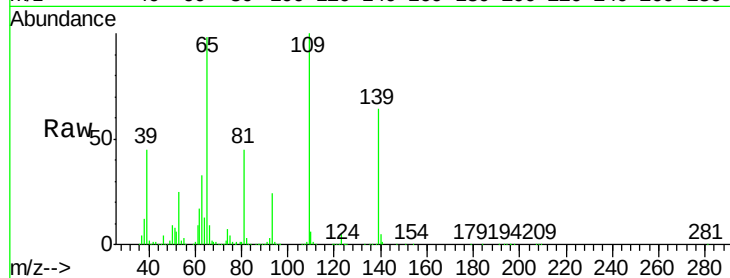
Tgt Ion:139 Resp: 1024686

Ion Ratio Lower Upper

139 100

109 155.5 130.0 170.0

65 151.7 130.0 170.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM0

1500000

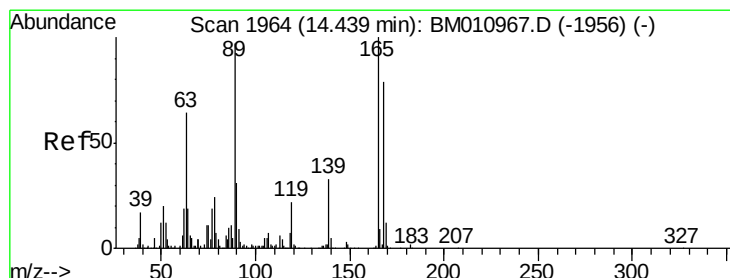
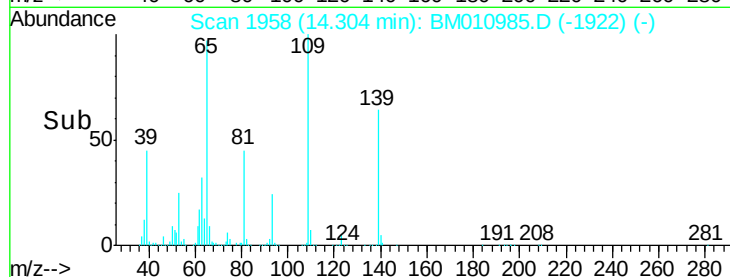
1000000

500000

0

14.30

Time--> 14.20 14.30 14.40



#56

2,4-Dinitrotoluene

Concen: 52.258 ng

RT: 14.44 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Tgt Ion:165 Resp: 997033

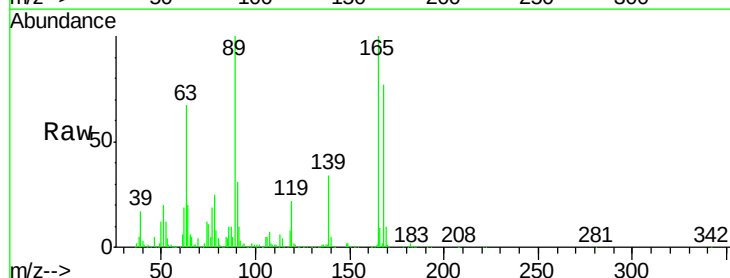
Ion Ratio Lower Upper

165 100

63 66.9 52.4 78.6

89 100.1 72.4 108.6

182 2.4 2.0 3.0



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

Ion 182.00 (181.70 to 182.70): E

1000000

800000

600000

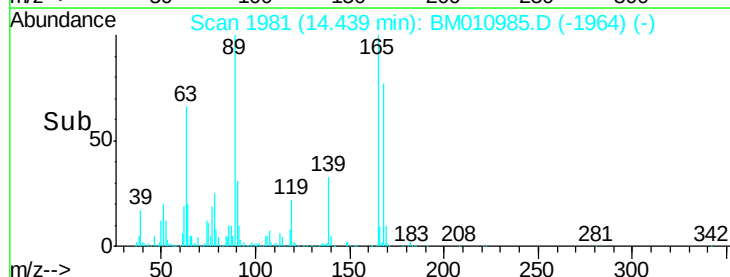
400000

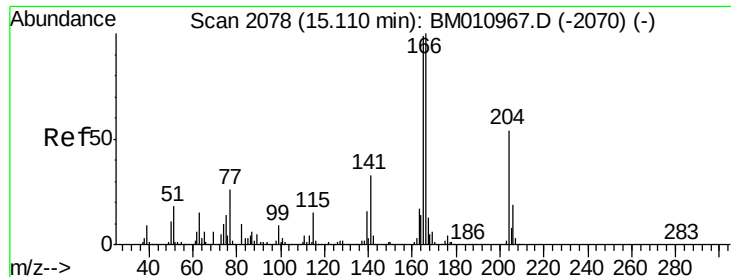
200000

0

14.44

Time--> 14.40 14.45 14.50

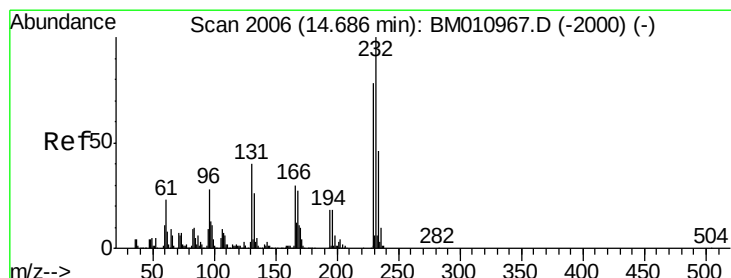
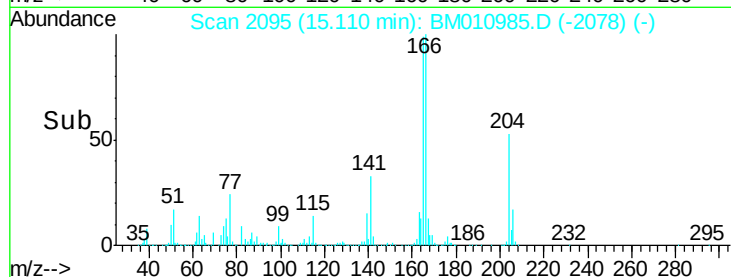
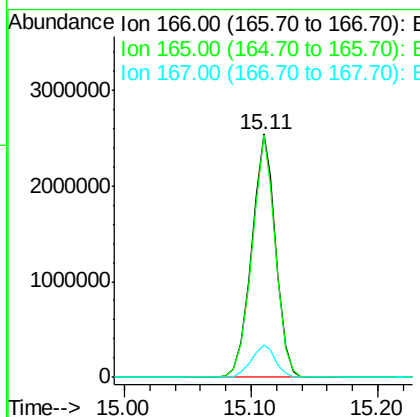
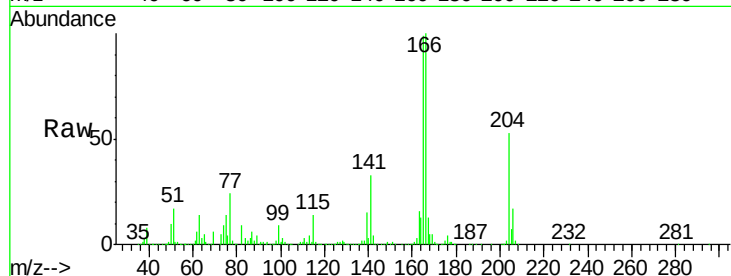




#57
 Fluorene
 Concen: 50.957 ng
 RT: 15.11 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

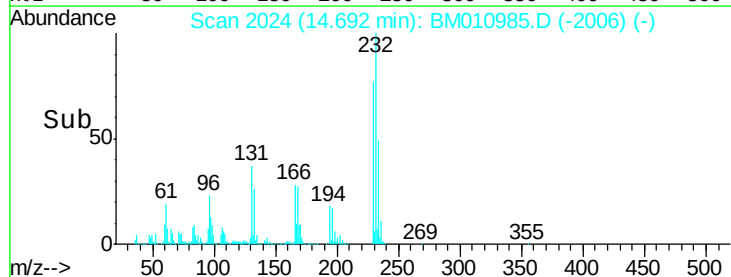
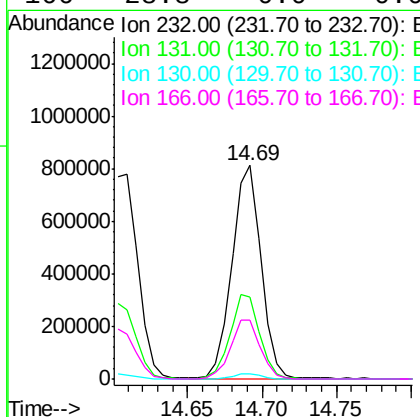
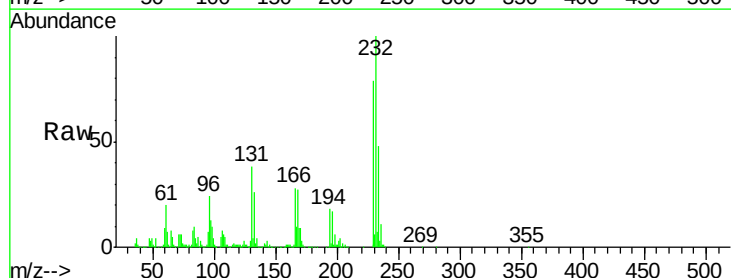
Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

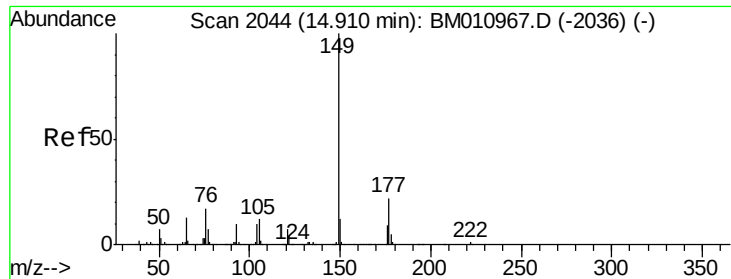
Tgt Ion:166 Resp: 3324782
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.954 ng
 RT: 14.69 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion:232 Resp: 1103520
 Ion Ratio Lower Upper
 232 100
 131 39.9 0.0 0.0#
 130 2.6 0.0 0.0#
 166 28.8 0.0 0.0#

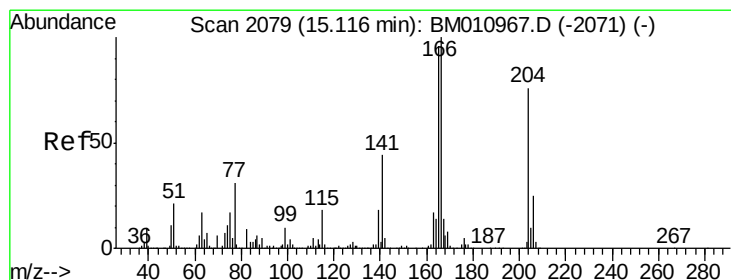
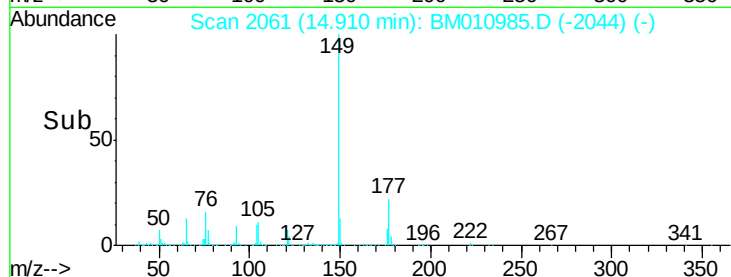
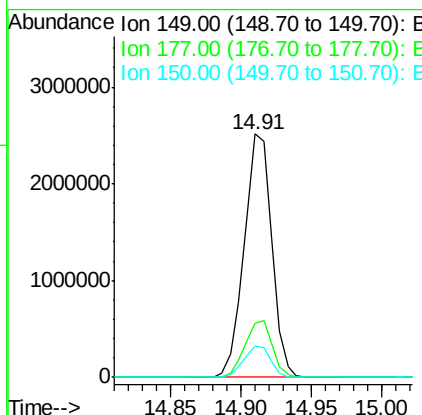
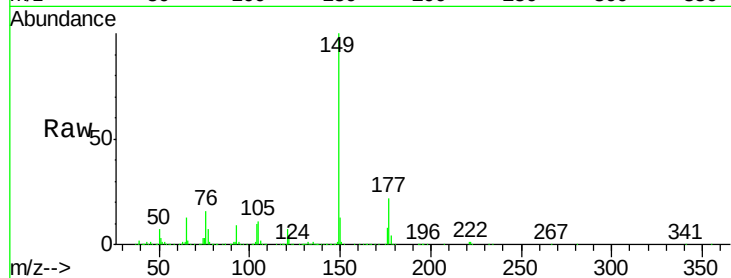




#59
 Diethylphthalate
 Concen: 50.214 ng
 RT: 14.91 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

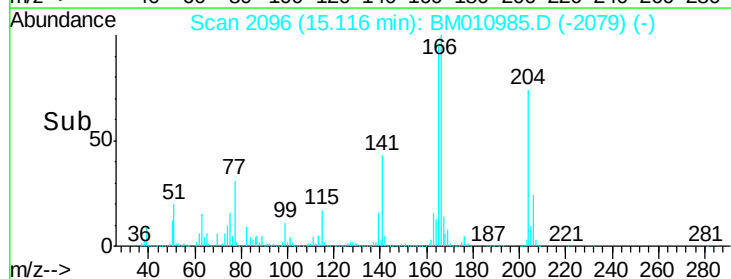
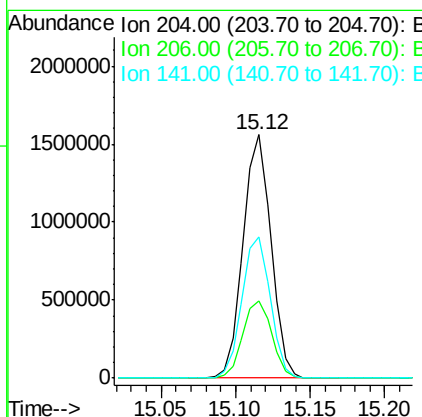
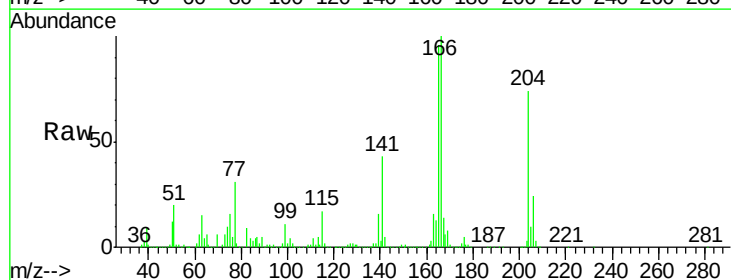
Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

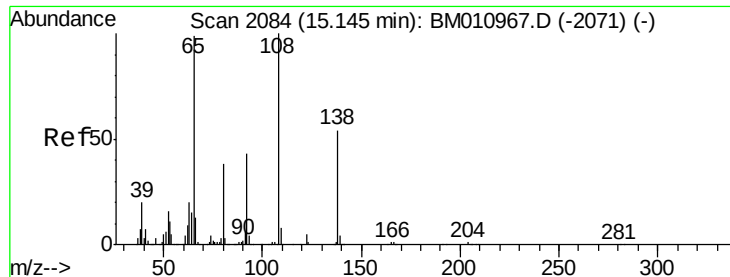
Tgt Ion:149 Resp: 3446428
 Ion Ratio Lower Upper
 149 100
 177 22.4 18.3 27.5
 150 12.8 9.8 14.8



#60
 4-Chlorophenyl-phenylether
 Concen: 51.167 ng
 RT: 15.12 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion:204 Resp: 2015628
 Ion Ratio Lower Upper
 204 100
 206 31.8 26.6 39.8
 141 57.8 45.2 67.8

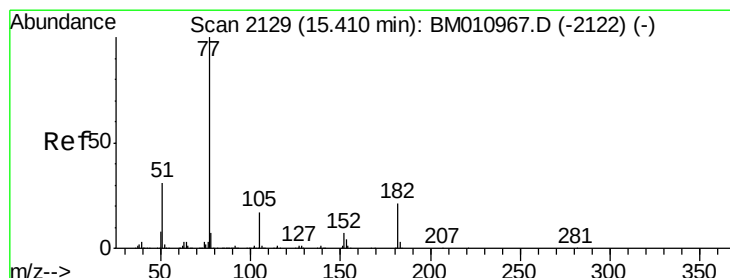
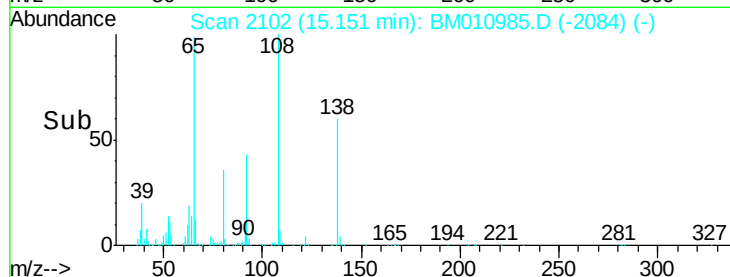
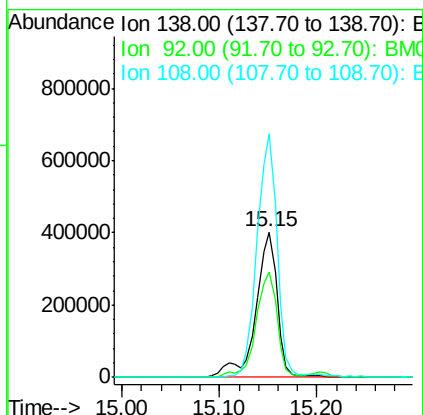
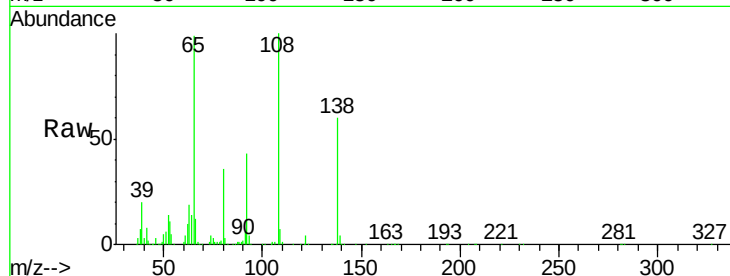




#61
4-Nitroaniline
Concen: 49.422 ng
RT: 15.15 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

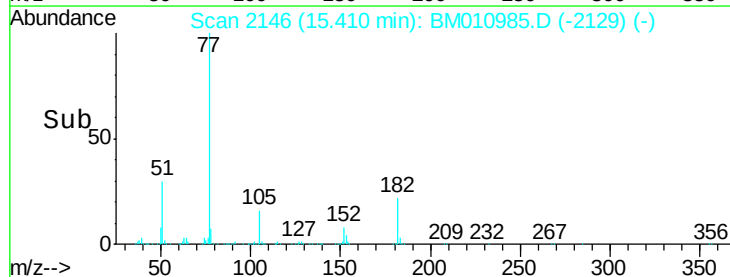
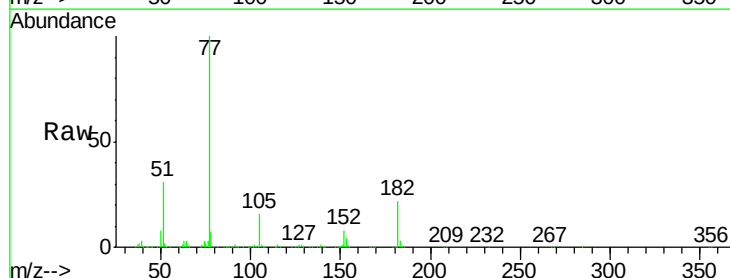
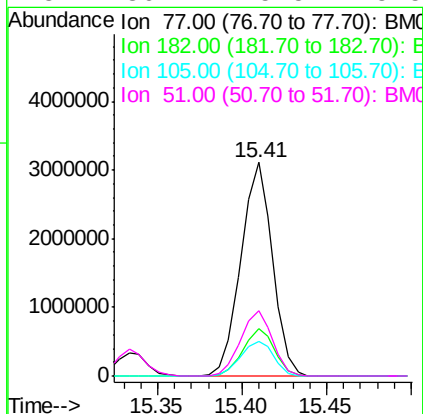
Instrument :
BNA_M
ClientSampleId :
PB100891BSD

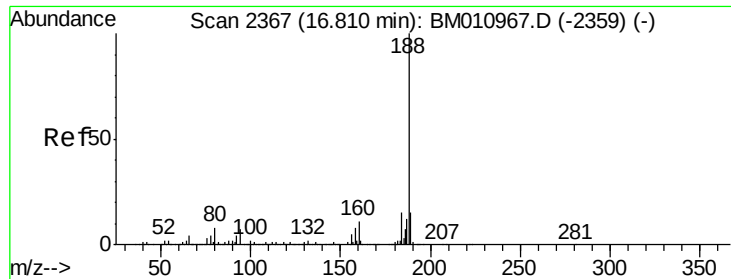
Tgt Ion:138 Resp: 619081
Ion Ratio Lower Upper
138 100
92 72.4 16.7 56.7#
108 167.1 37.6 77.6#



#62
Azobenzene
Concen: 55.048 ng
RT: 15.41 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

Tgt Ion: 77 Resp: 4043656
Ion Ratio Lower Upper
77 100
182 22.4 6.5 46.5
105 16.4 3.8 43.8
51 30.7 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.81 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

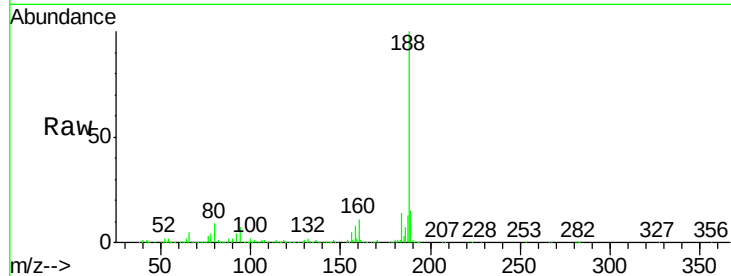
Tgt Ion:188 Resp: 1909166

Ion Ratio Lower Upper

188 100

94 7.1 8.7 13.1#

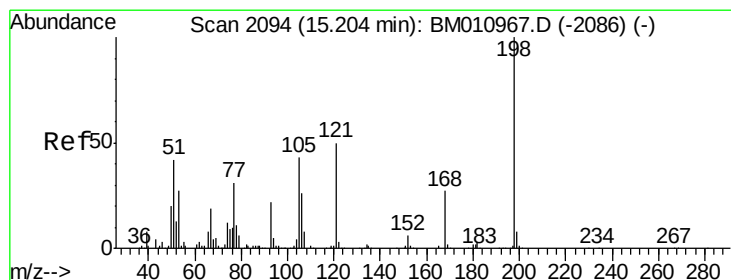
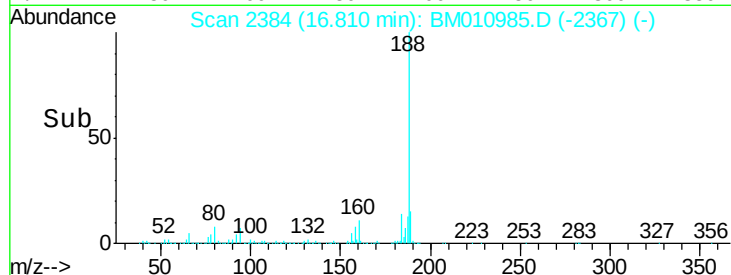
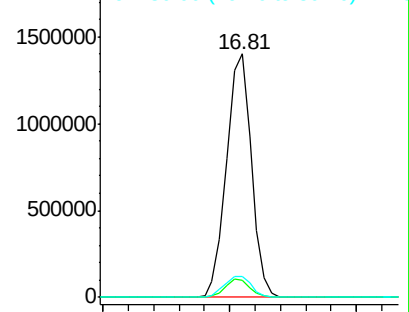
80 8.5 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 49.412 ng

RT: 15.20 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

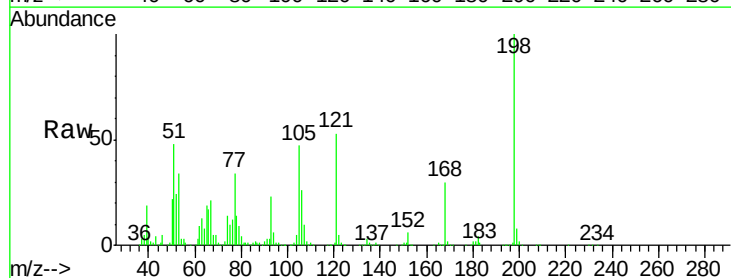
Tgt Ion:198 Resp: 638639

Ion Ratio Lower Upper

198 100

51 47.8 28.8 68.8

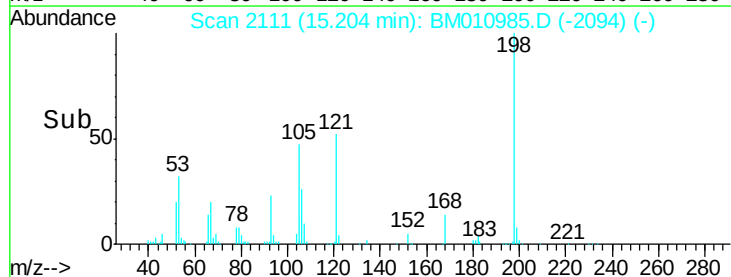
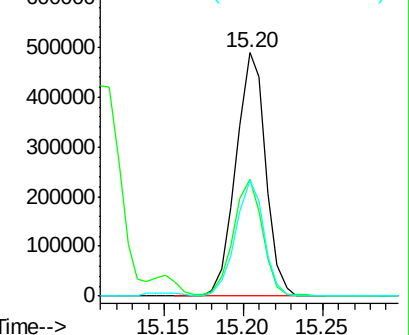
105 47.3 30.5 70.5

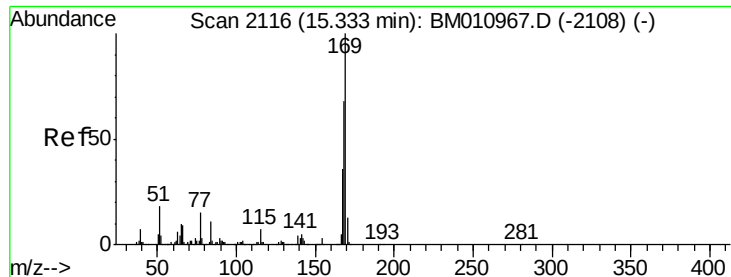


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

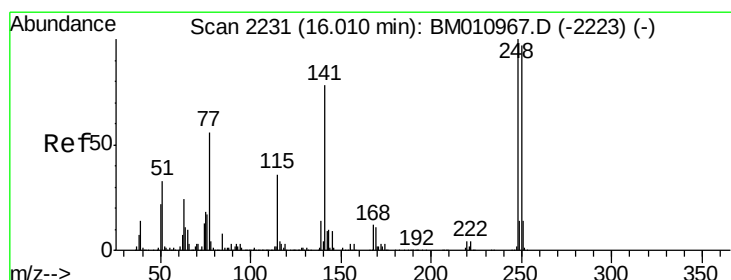
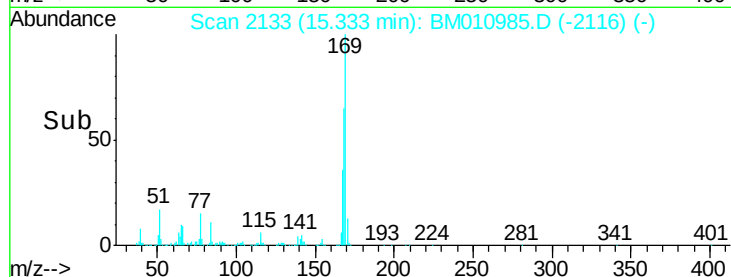
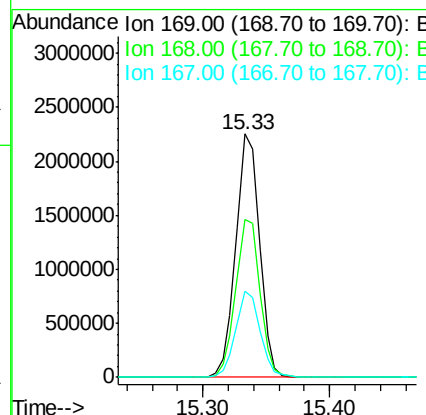
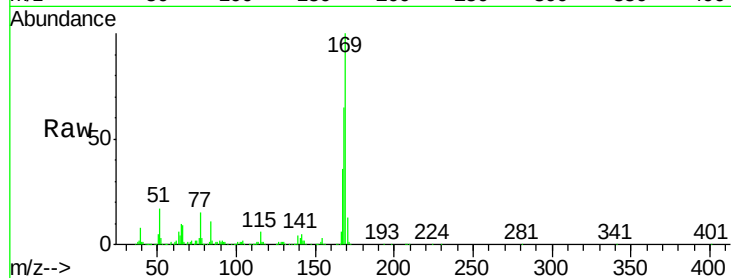




#65
 n-Nitrosodiphenylamine
 Concen: 53.101 ng
 RT: 15.33 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

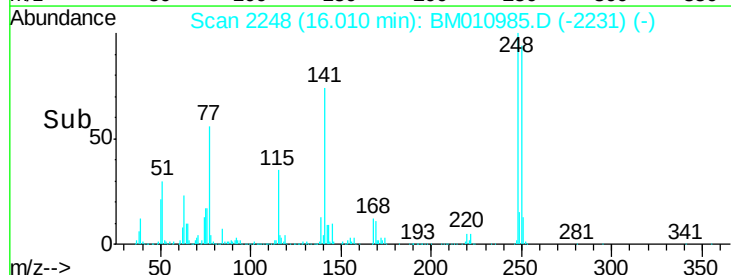
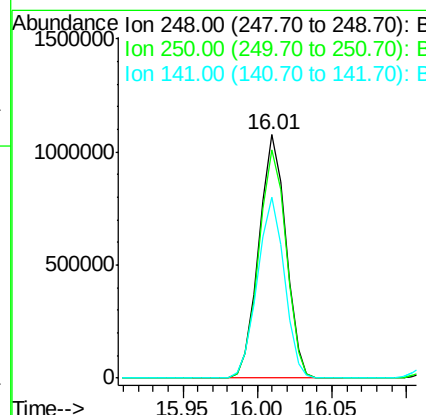
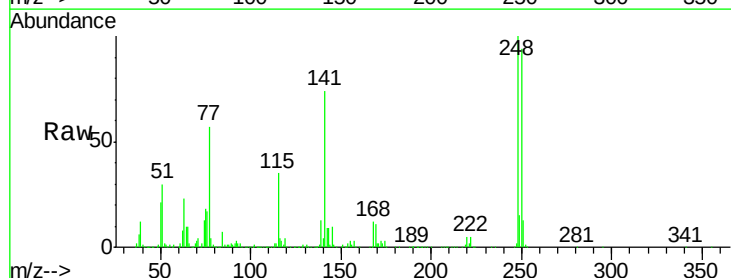
Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

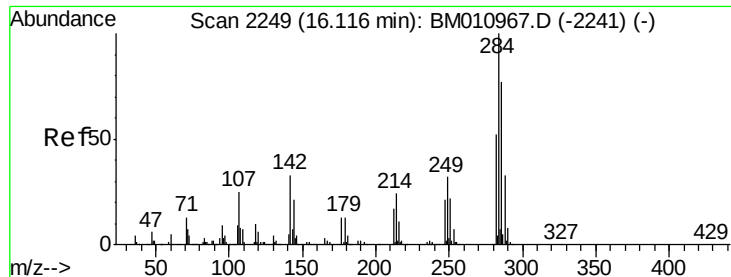
Tgt Ion:169 Resp: 2901319
 Ion Ratio Lower Upper
 169 100
 168 65.1 53.9 80.9
 167 35.6 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 54.736 ng
 RT: 16.01 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion:248 Resp: 1343408
 Ion Ratio Lower Upper
 248 100
 250 93.5 77.4 116.0
 141 74.3 45.2 67.8#

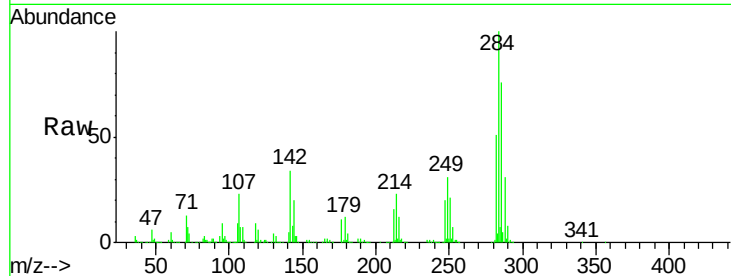




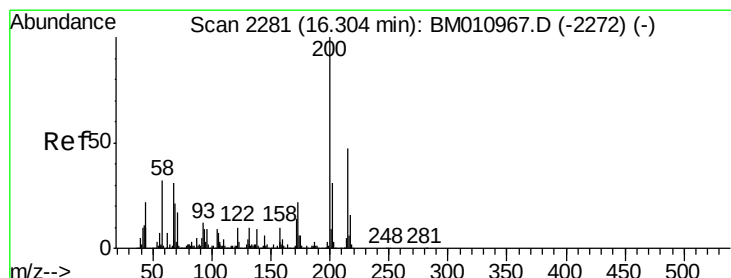
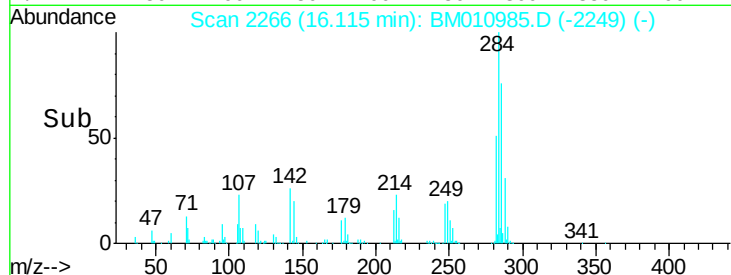
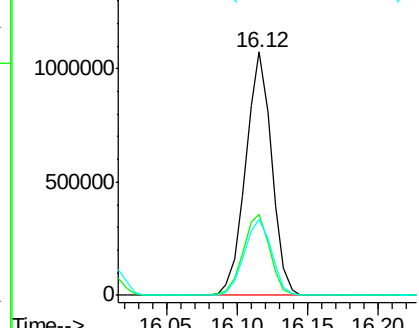
#67
Hexachlorobenzene
Concen: 49.719 ng
RT: 16.12 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

Instrument :
BNA_M
ClientSampleId :
PB100891BSD

Tgt Ion:284 Resp: 1378884
Ion Ratio Lower Upper
284 100
142 33.5 20.4 30.6#
249 31.1 23.8 35.6

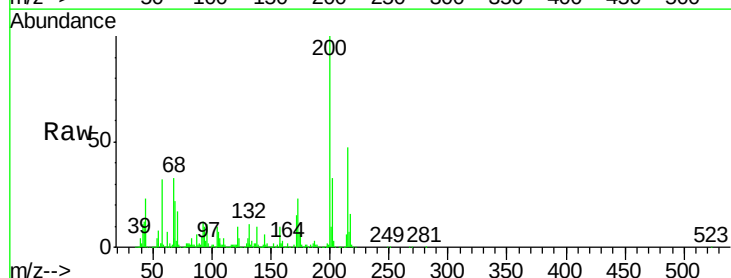


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

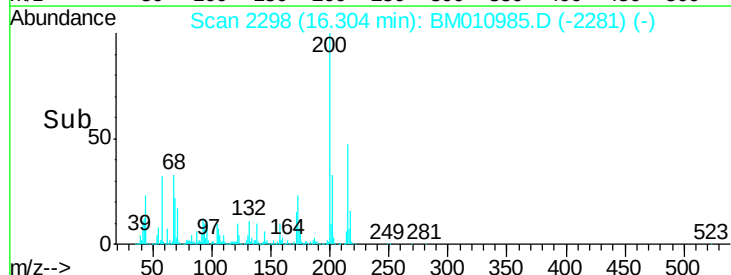
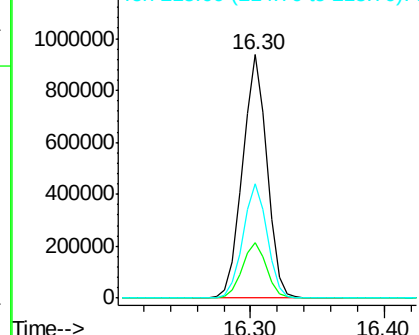


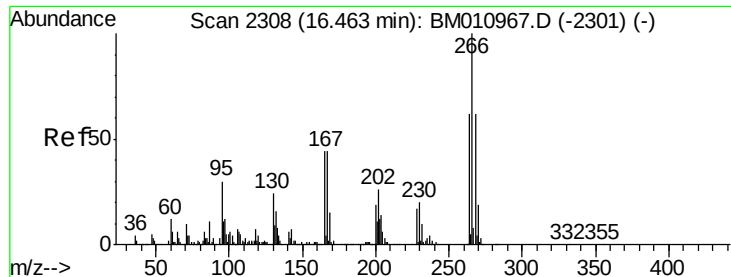
#68
Atrazine
Concen: 54.208 ng
RT: 16.30 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

Tgt Ion:200 Resp: 1186909
Ion Ratio Lower Upper
200 100
173 22.7 4.8 44.8
215 46.8 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

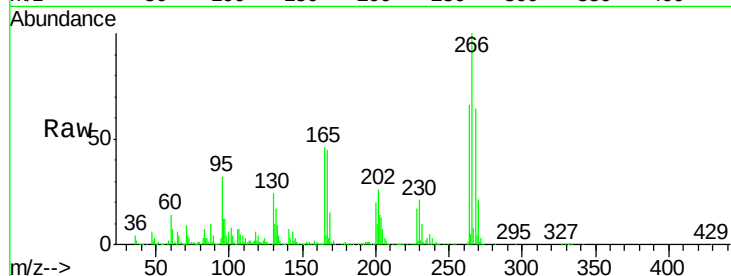




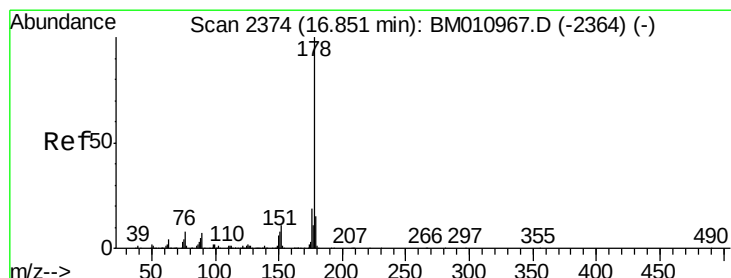
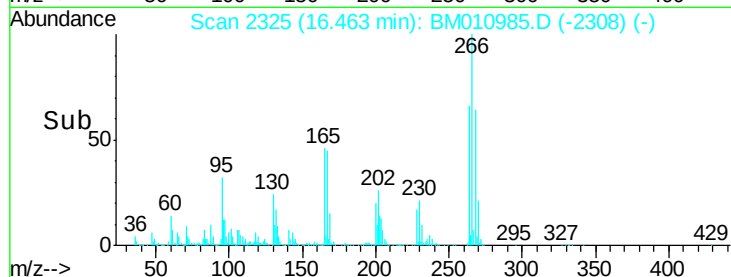
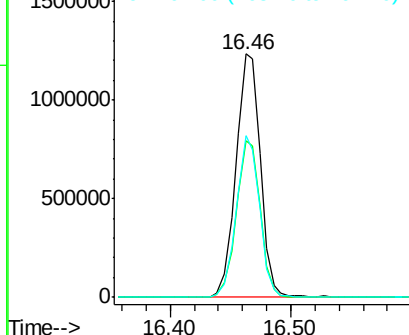
#69
 Pentachlorophenol
 Concen: 98.546 ng
 RT: 16.46 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

Tgt Ion:266 Resp: 1735144
 Ion Ratio Lower Upper
 266 100
 268 64.3 52.0 78.0
 264 66.3 49.0 73.4

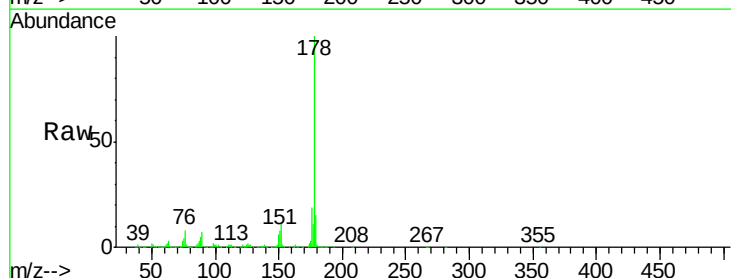


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

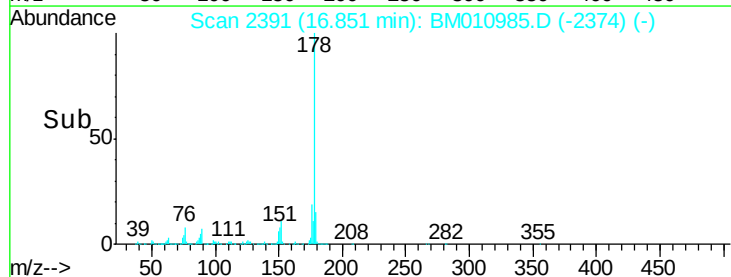
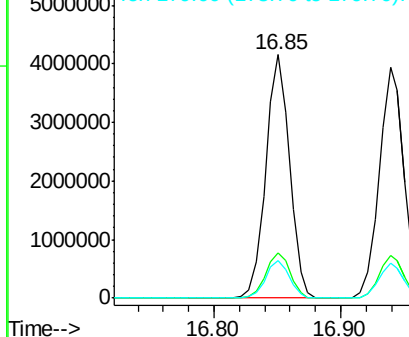


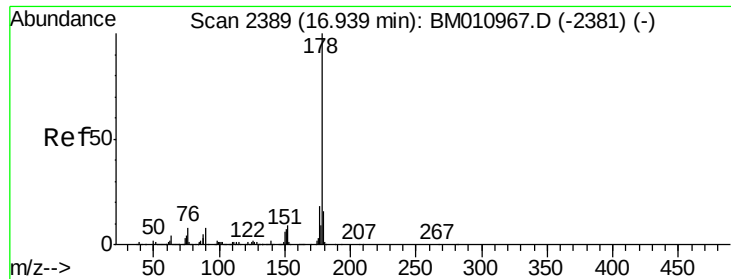
#70
 Phenanthrene
 Concen: 53.996 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion:178 Resp: 5397907
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.2 12.1 18.1



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

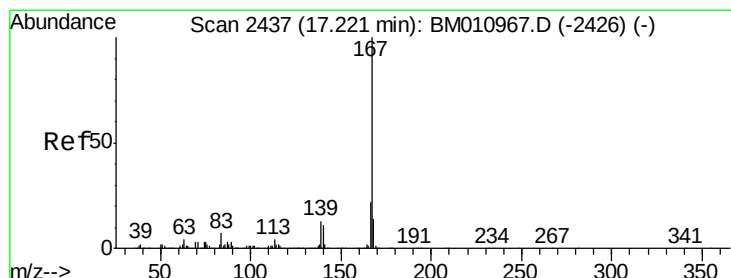
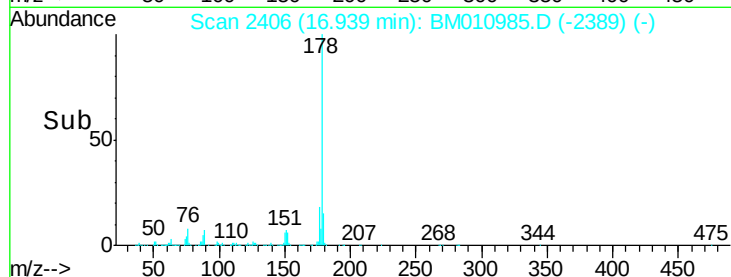
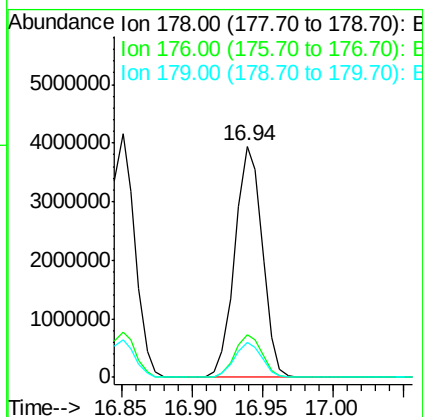
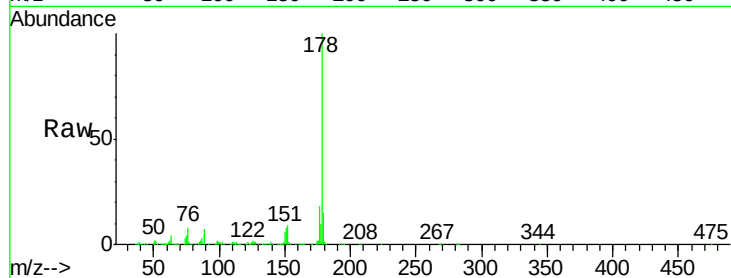




#71
 Anthracene
 Concen: 53.592 ng
 RT: 16.94 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

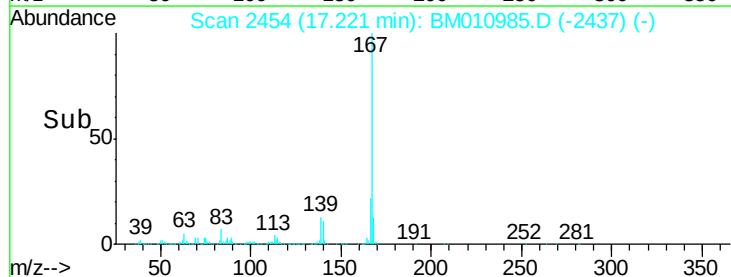
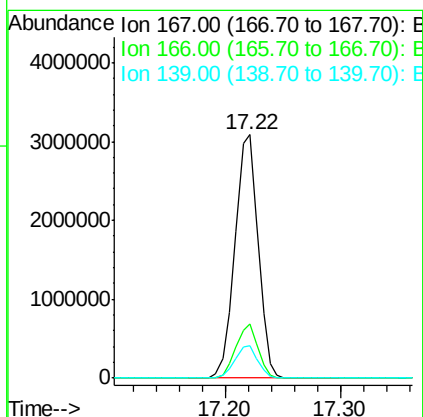
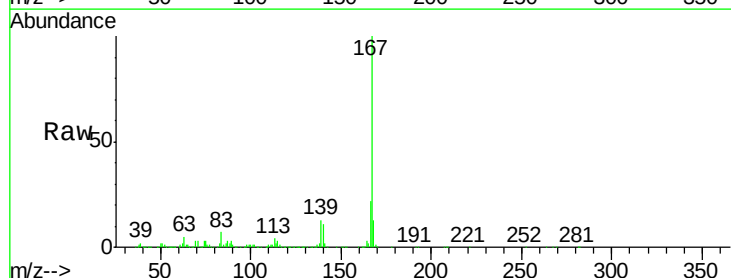
Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

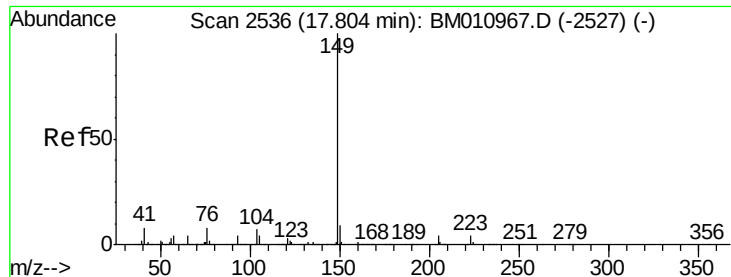
Tgt Ion:178 Resp: 5343060
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 49.310 ng
 RT: 17.22 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion:167 Resp: 4299323
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.1 10.8 16.2

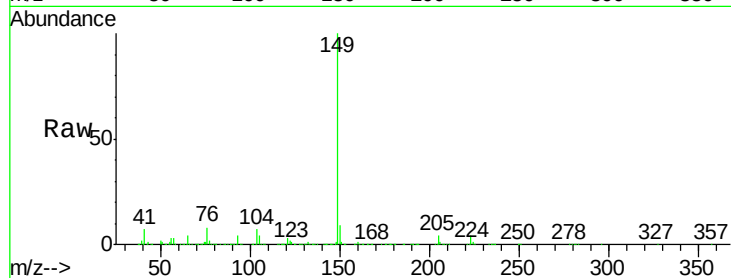




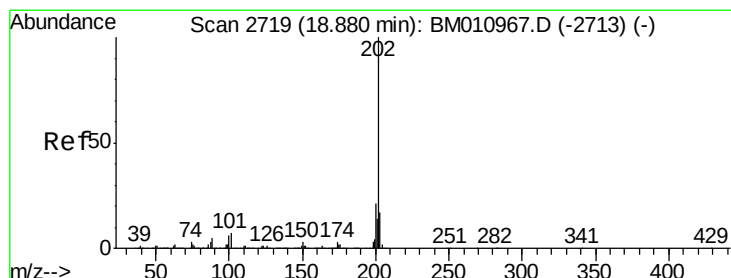
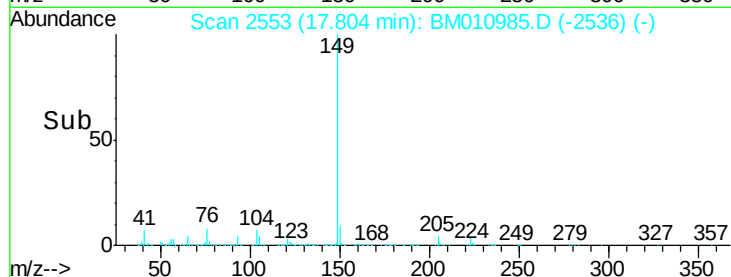
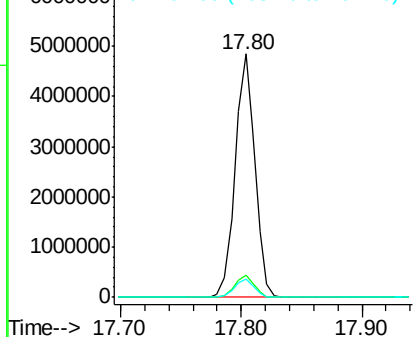
#73
Di-n-butylphthalate
Concen: 51.696 ng
RT: 17.80 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

Instrument :
BNA_M
ClientSampleId :
PB100891BSD

Tgt Ion:149 Resp: 5488986
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 7.4 3.7 5.5#

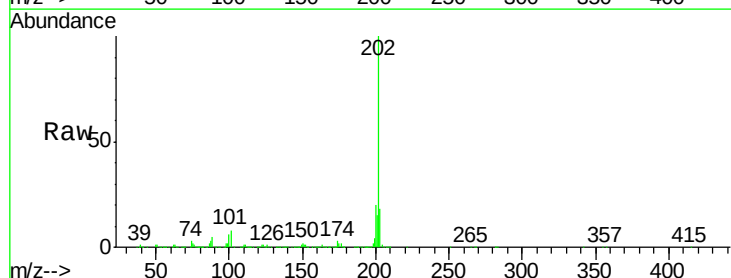


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

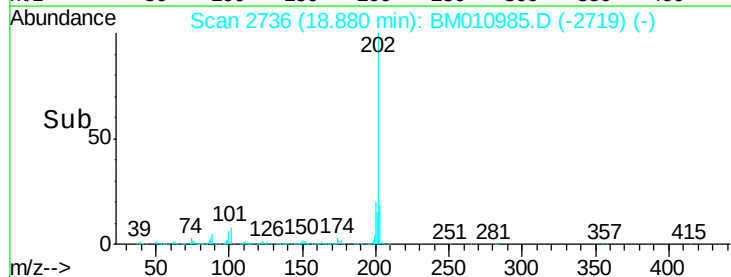
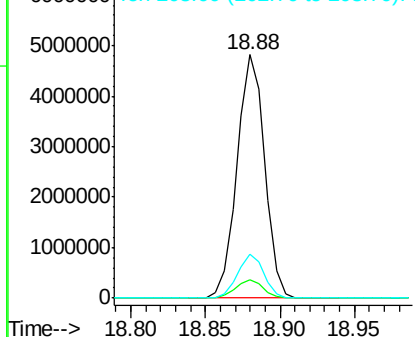


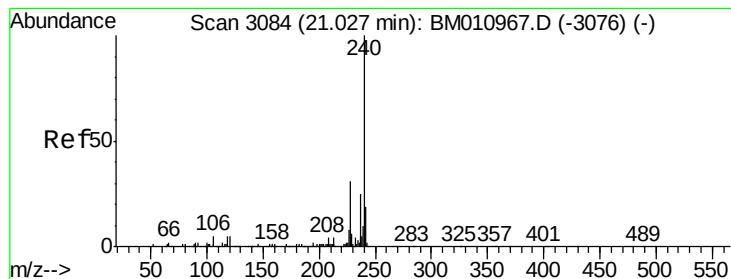
#74
Fluoranthene
Concen: 50.150 ng
RT: 18.88 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BM010985.D
Acq: 26 Jul 2017 23:48

Tgt Ion:202 Resp: 6212852
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.7
203 17.9 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

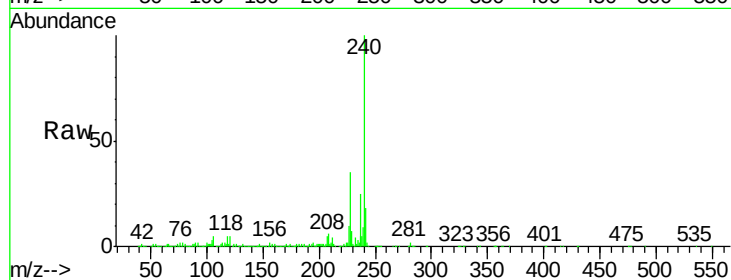
Tgt Ion:240 Resp: 1658693

Ion Ratio Lower Upper

240 100

120 5.2 8.2 12.2#

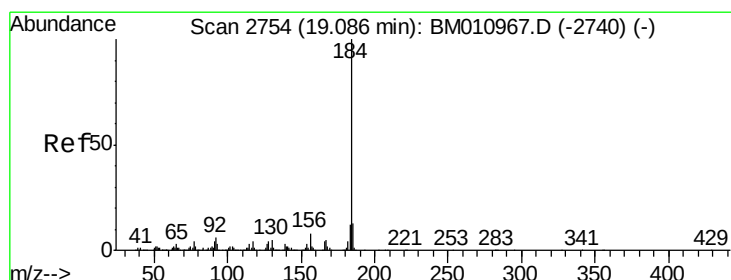
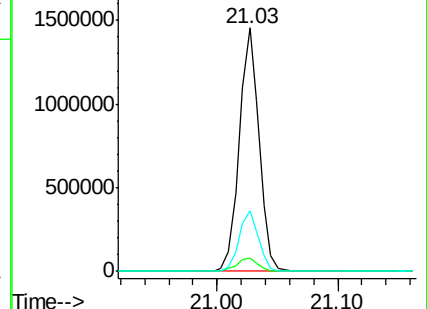
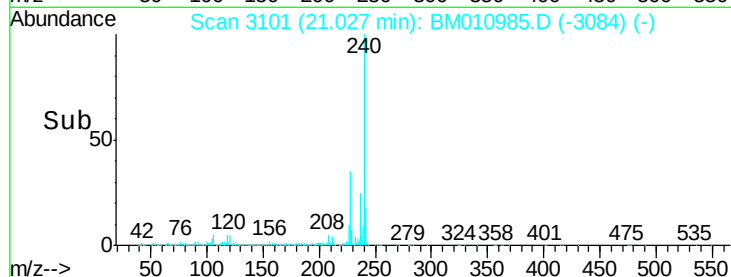
236 25.1 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 74.057 ng

RT: 19.09 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

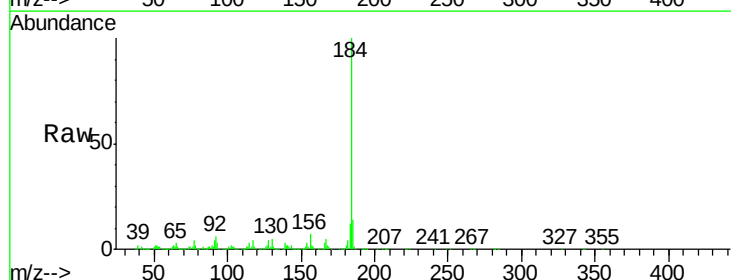
Tgt Ion:184 Resp: 2938632

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

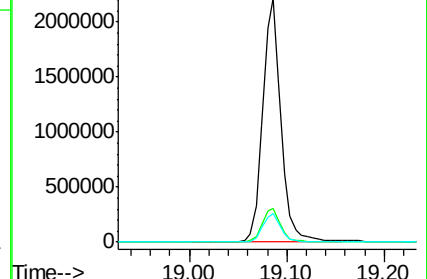
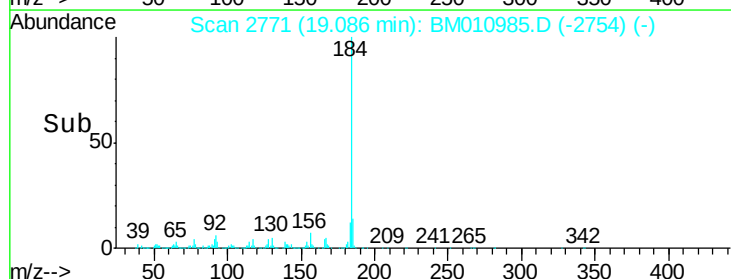
183 11.5 8.9 13.3

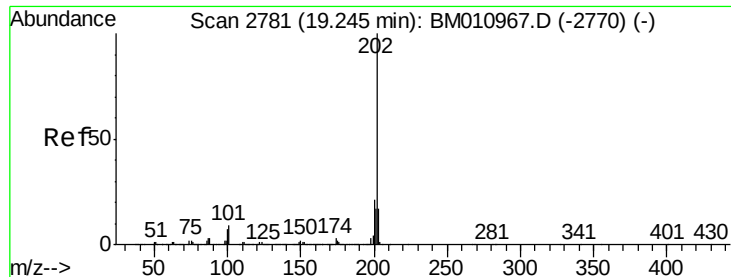


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 61.733 ng

RT: 19.24 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

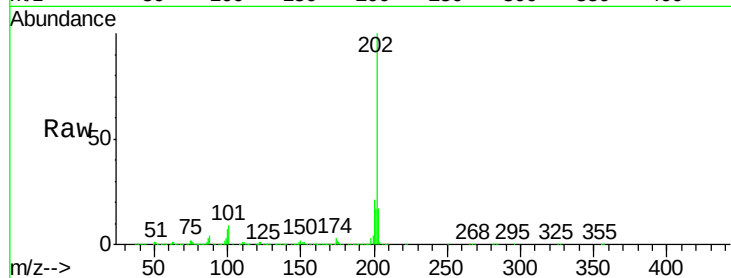
Tgt Ion:202 Resp: 6084280

Ion Ratio Lower Upper

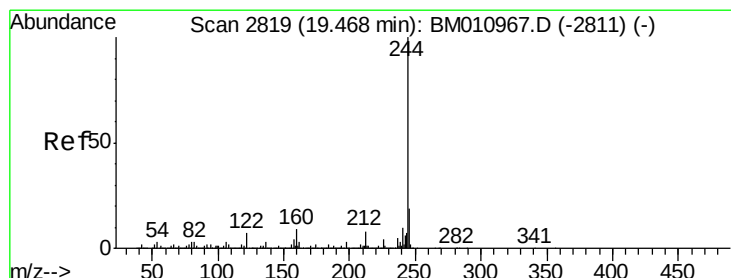
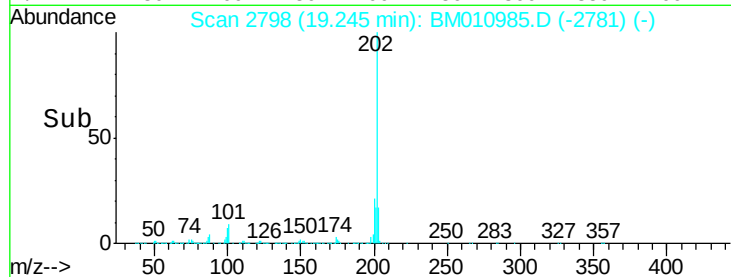
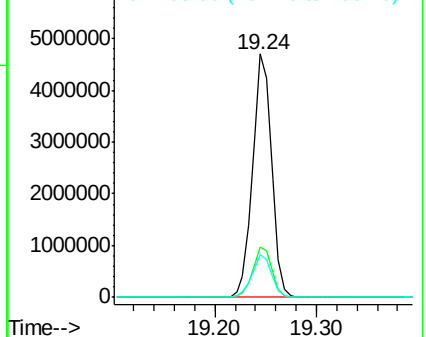
202 100

200 20.7 16.9 25.3

203 17.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 110.798 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

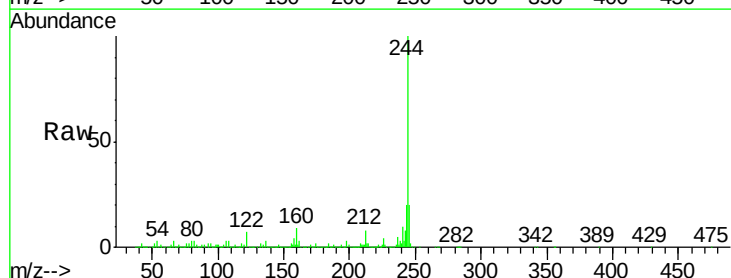
Tgt Ion:244 Resp: 9277723

Ion Ratio Lower Upper

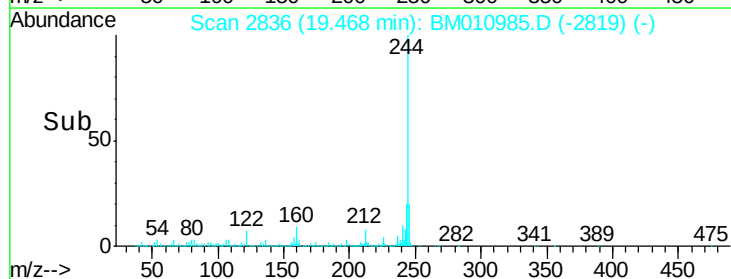
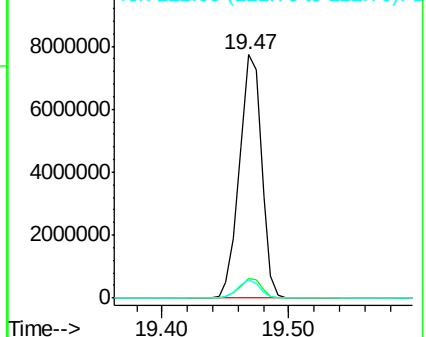
244 100

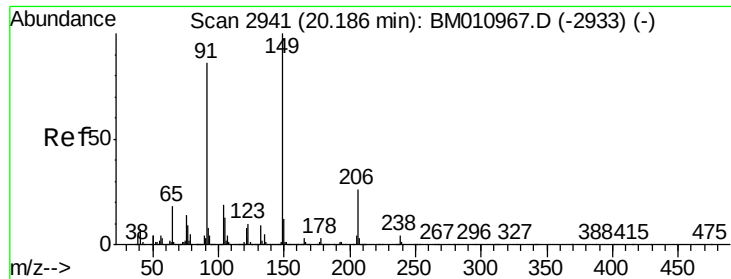
212 8.2 4.9 7.3#

122 7.4 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 59.991 ng

RT: 20.19 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

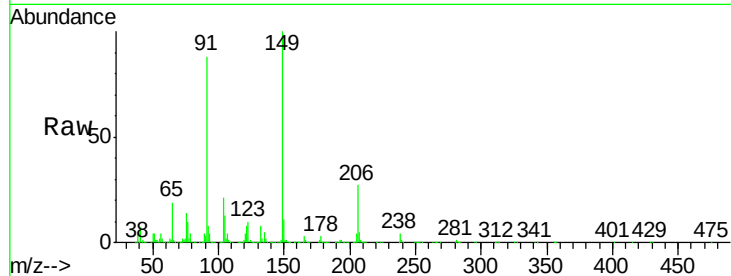
Tgt Ion:149 Resp: 2102492

Ion Ratio Lower Upper

149 100

91 88.0 50.1 75.1#

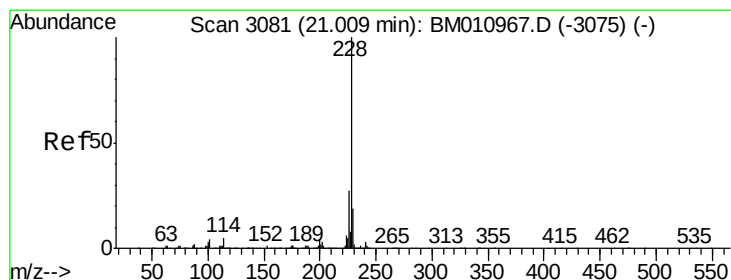
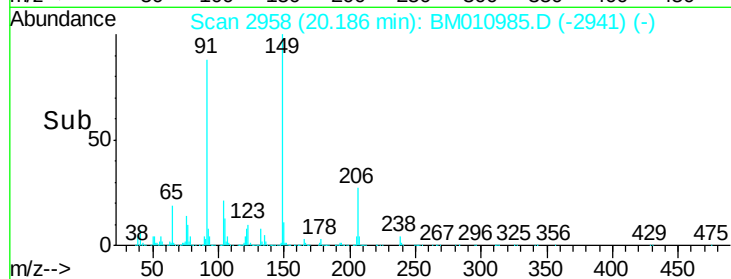
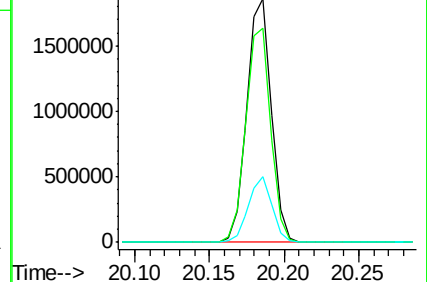
206 27.2 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 52.756 ng

RT: 21.01 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

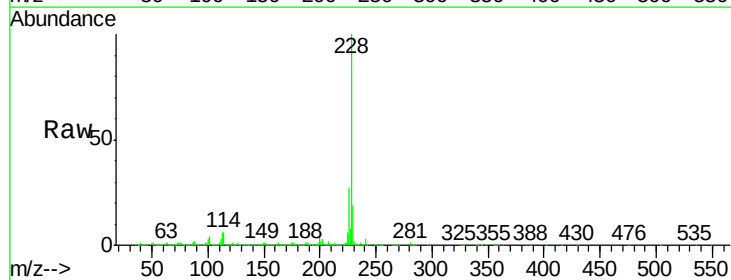
Tgt Ion:228 Resp: 4996550

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

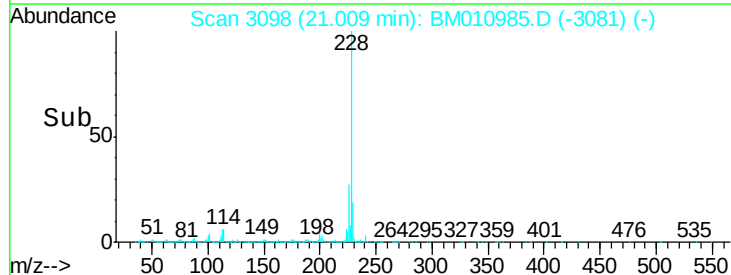
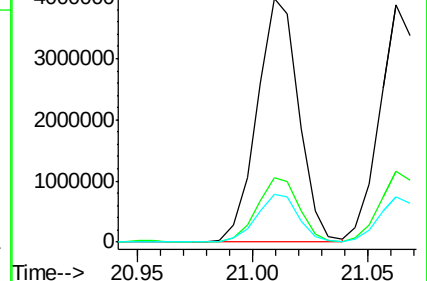
229 19.5 16.0 24.0

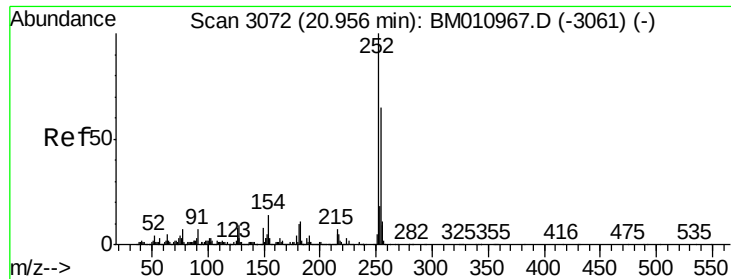


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

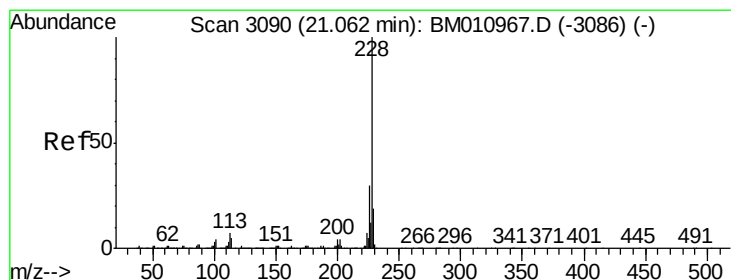
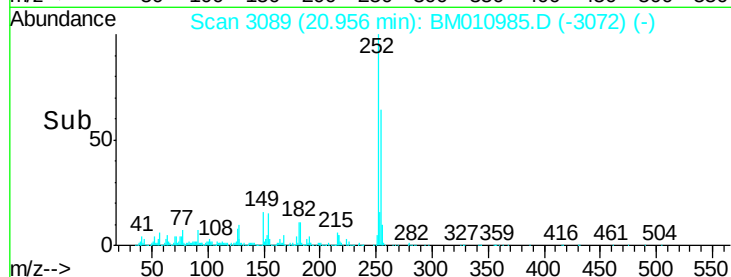
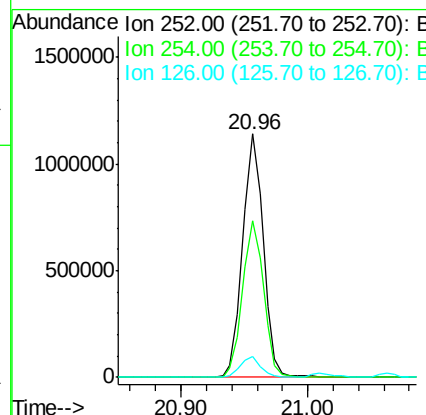
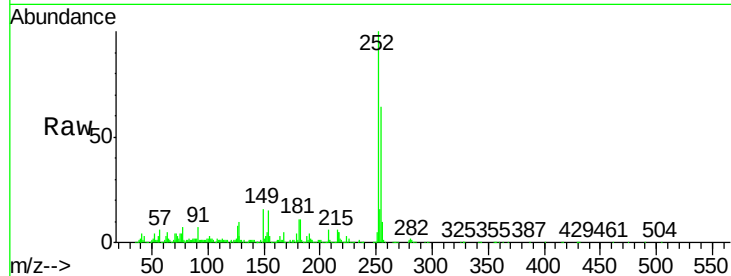




#81
 3,3'-Dichlorobenzidine
 Concen: 34.500 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

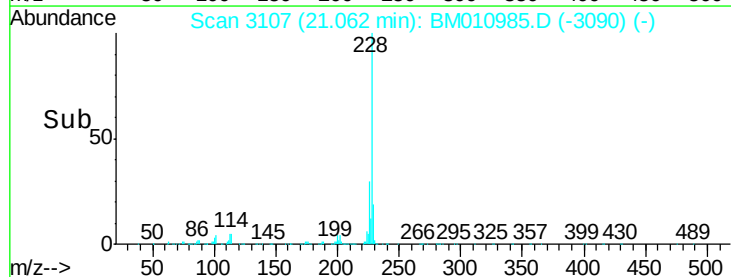
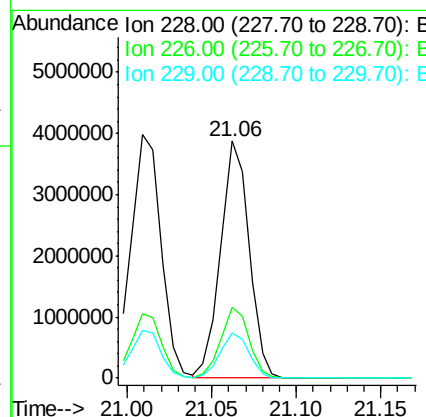
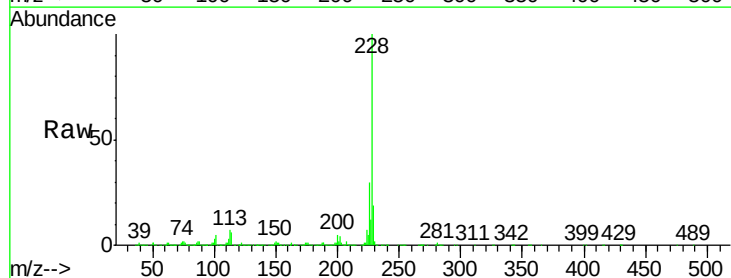
Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

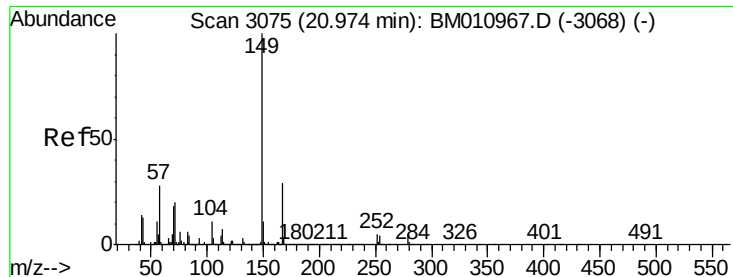
Tgt Ion:252 Resp: 1281845
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.9 77.9
 126 8.5 9.8 14.8#



#82
 Chrysene
 Concen: 50.470 ng
 RT: 21.06 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion:228 Resp: 4588383
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.1 36.1
 229 19.2 15.5 23.3

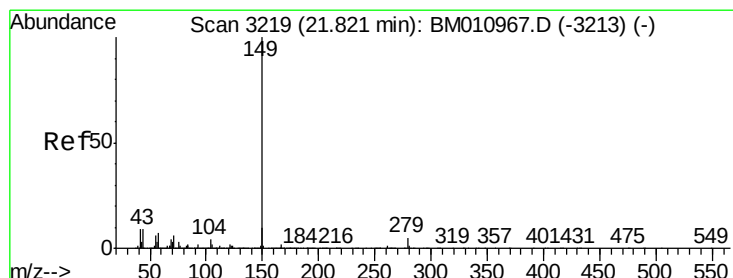
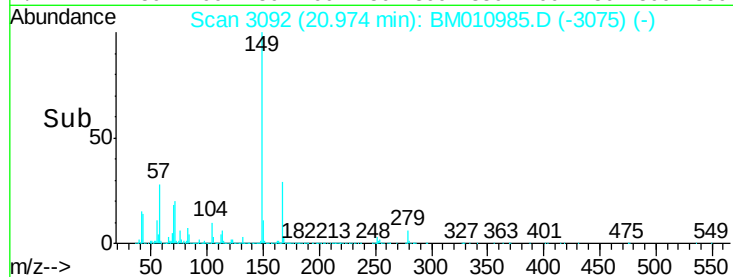
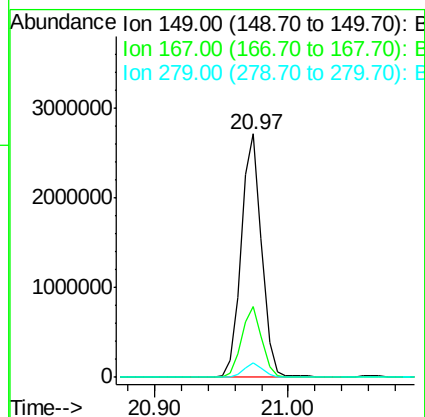
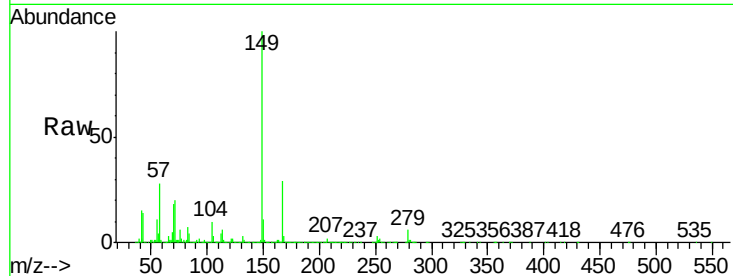




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.693 ng
 RT: 20.97 min Scan# 3092
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

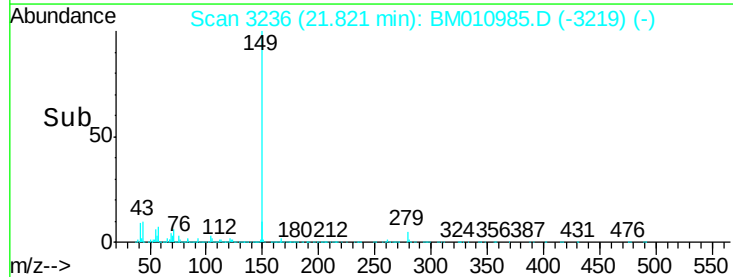
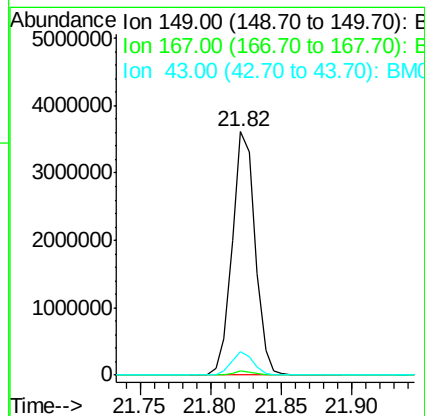
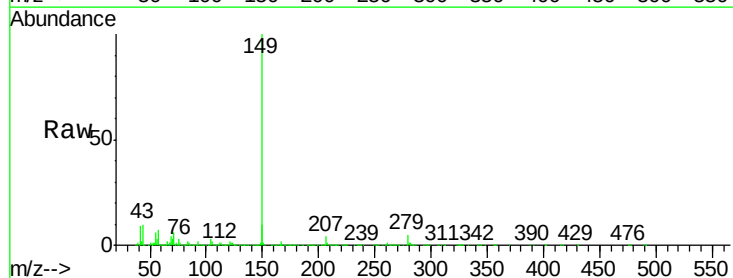
Instrument :
 BNA_M
 ClientSampleId :
 PB100891BSD

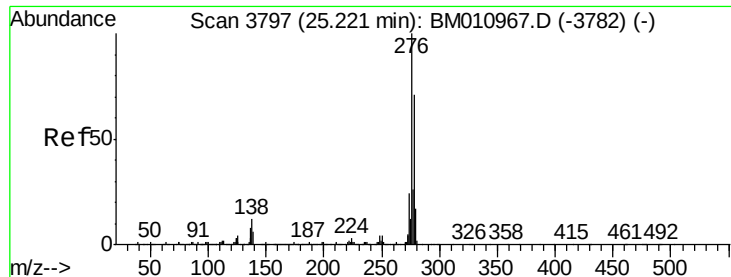
Tgt Ion:149 Resp: 2871406
 Ion Ratio Lower Upper
 149 100
 167 29.0 22.4 33.6
 279 5.7 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 48.805 ng
 RT: 21.82 min Scan# 3236
 Delta R.T. -0.00 min
 Lab File: BM010985.D
 Acq: 26 Jul 2017 23:48

Tgt Ion:149 Resp: 4083986
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.3 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.056 ng

RT: 25.21 min Scan# 3813

Delta R.T. -0.01 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

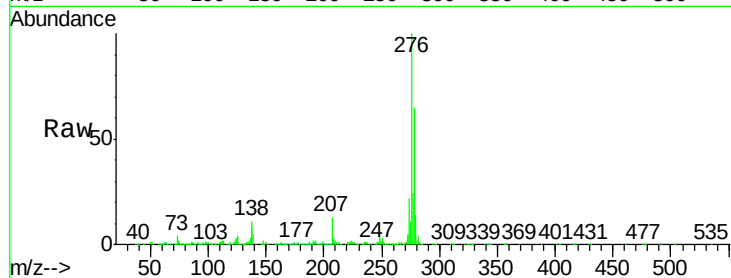
Tgt Ion:276 Resp: 3300714

Ion Ratio Lower Upper

276 100

138 11.6 12.0 18.0#

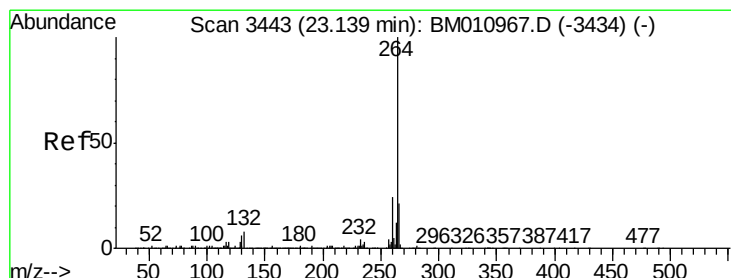
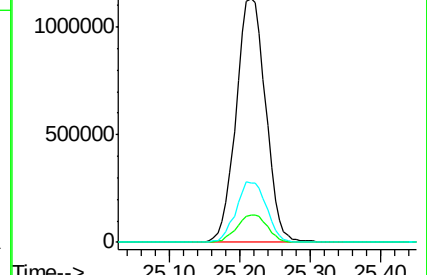
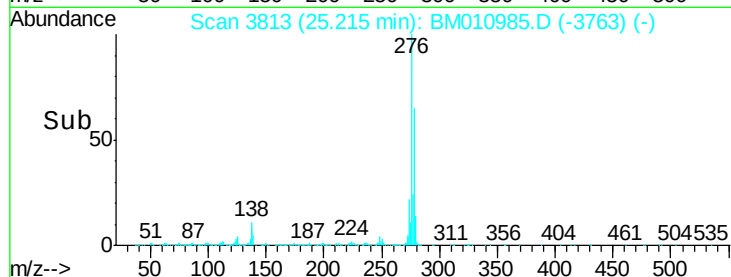
277 25.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.14 min Scan# 3460

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

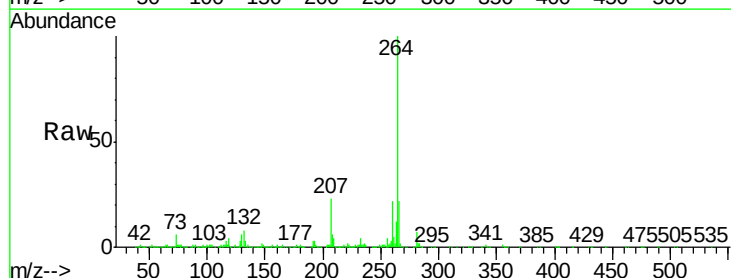
Tgt Ion:264 Resp: 1096714

Ion Ratio Lower Upper

264 100

260 21.9 18.6 27.8

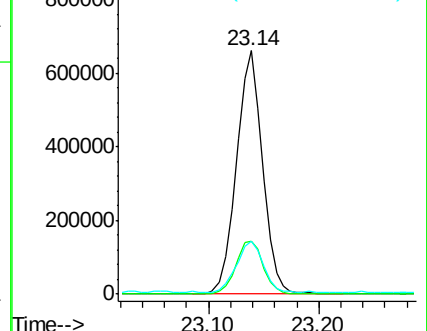
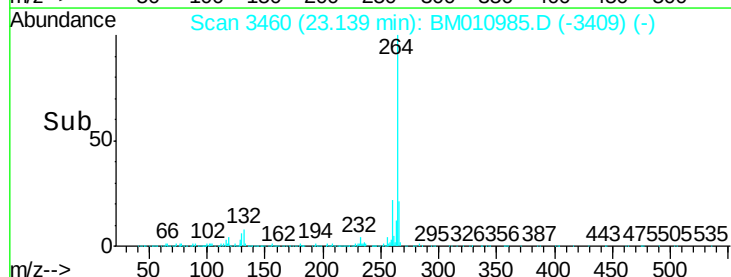
265 21.9 17.3 25.9

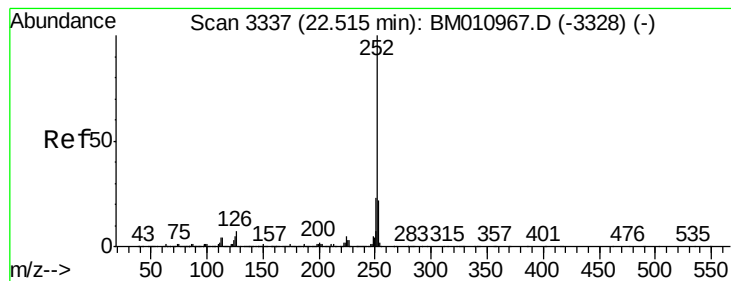


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 56.063 ng

RT: 22.52 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

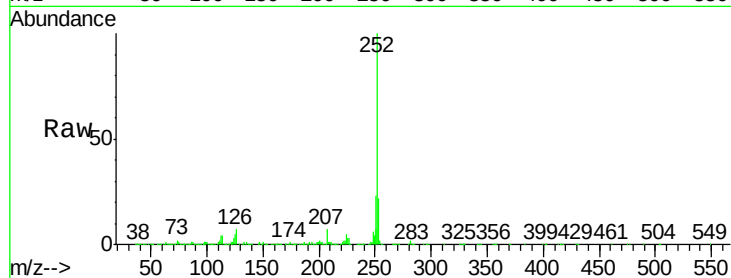
Tgt Ion:252 Resp: 3946192

Ion Ratio Lower Upper

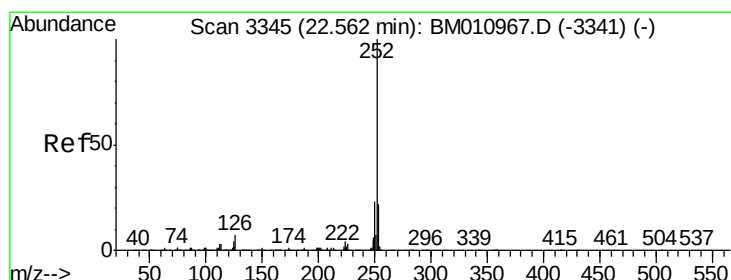
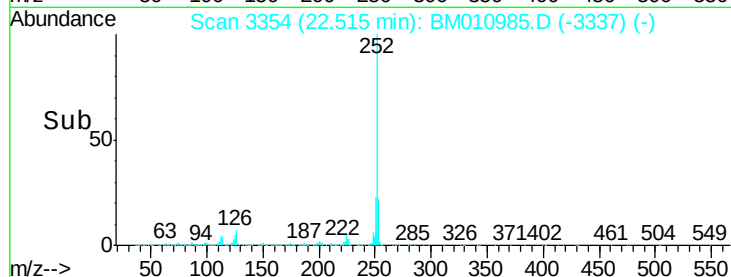
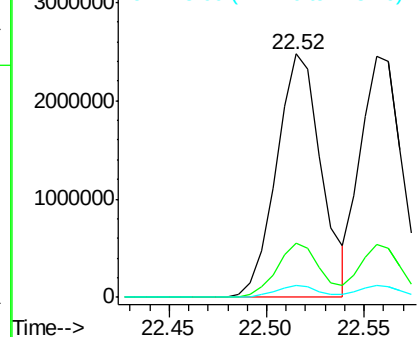
252 100

253 22.0 18.0 27.0

125 5.1 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 53.144 ng

RT: 22.56 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

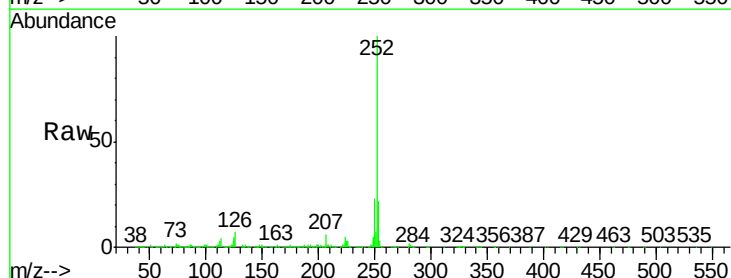
Tgt Ion:252 Resp: 3585314

Ion Ratio Lower Upper

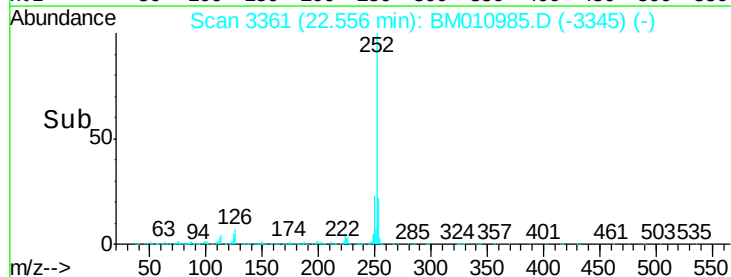
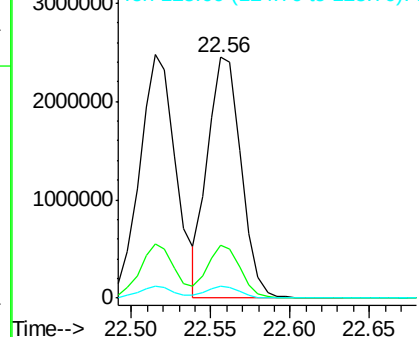
252 100

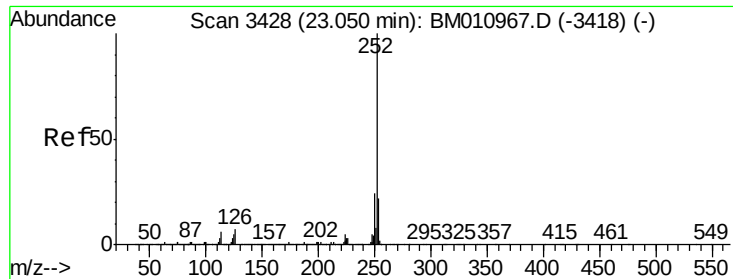
253 22.1 17.2 25.8

125 4.7 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 53.057 ng

RT: 23.05 min Scan# 3445

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

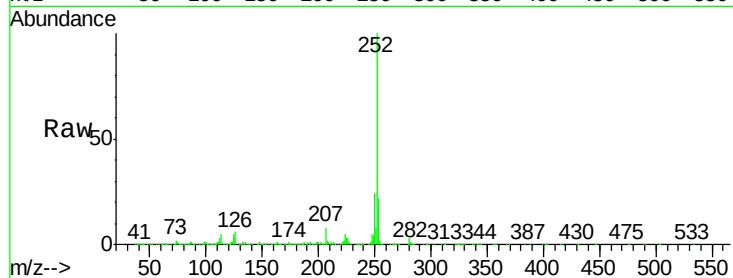
Tgt Ion:252 Resp: 3379322

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

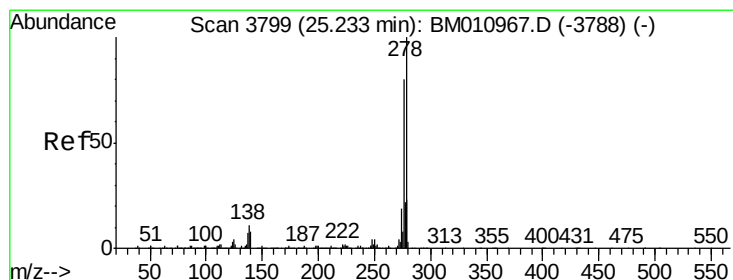
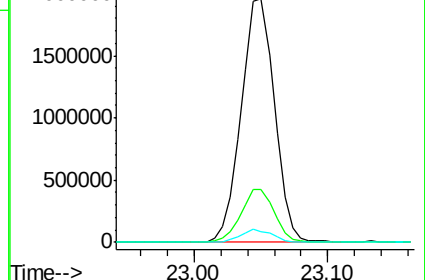
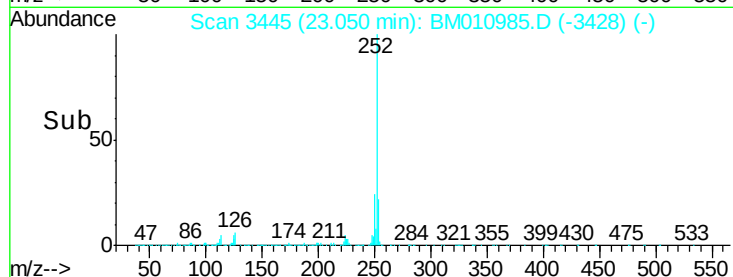
125 4.6 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.266 ng

RT: 25.23 min Scan# 3815

Delta R.T. -0.01 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

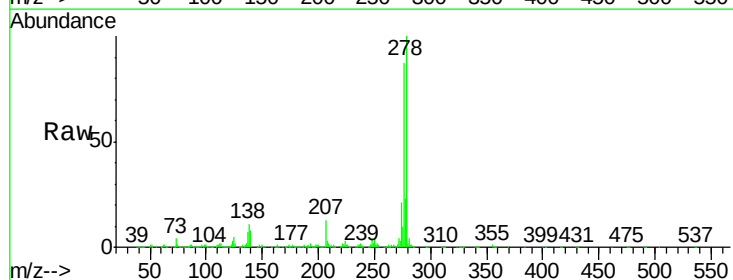
Tgt Ion:278 Resp: 2731756

Ion Ratio Lower Upper

278 100

139 7.8 13.4 20.0#

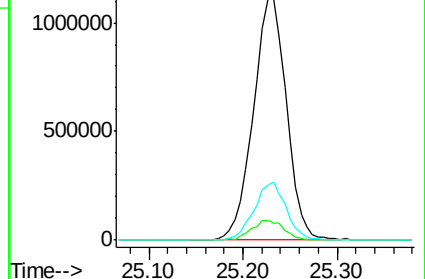
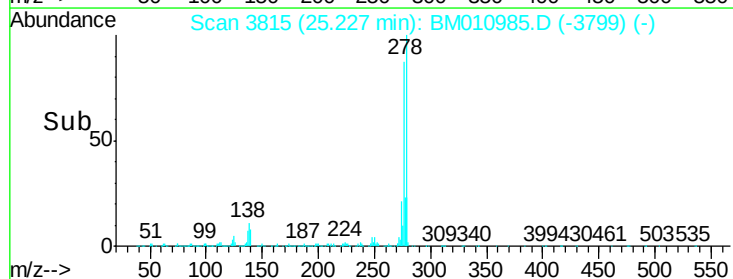
279 22.6 19.0 28.4

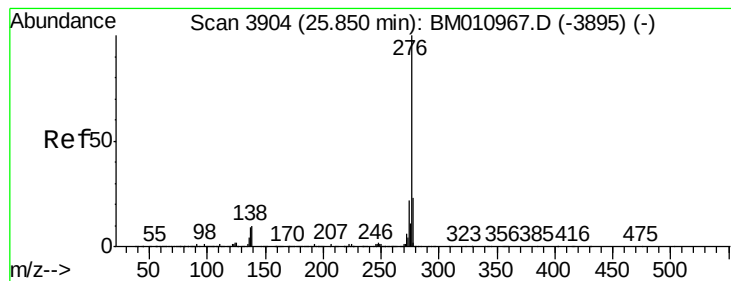


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.673 ng

RT: 25.85 min Scan# 3921

Delta R.T. -0.00 min

Lab File: BM010985.D

Acq: 26 Jul 2017 23:48

Instrument :

BNA_M

ClientSampleId :

PB100891BSD

Tgt Ion:276 Resp: 2706052

Ion Ratio Lower Upper

276 100

277 22.4 18.5 27.7

138 10.2 19.0 28.6#

