

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011018.D
 Acq On : 27 Jul 2017 19:36
 Operator : SJ/JU
 Sample : I4432-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-1MS

Quant Time: Jul 28 01:06:28 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	176595	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	752488	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	596829	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1643988	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1833486	20.00	ng	0.00
86) Perylene-d12	23.14	264	1489270	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.03	112	374864	35.88	ng	0.00
7) Phenol-d6	6.59	99	499013	33.62	ng	0.00
23) Nitrobenzene-d5	8.53	82	1575082	78.56	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	820640	85.79	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3467807	72.87	ng	0.00
78) Terphenyl-d14	19.47	244	7205187	77.84	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.03	88	61645	13.143	ng	# 100
3) Pyridine	3.40	79	194997	15.220	ng	# 87
4) n-Nitrosodimethylamine	3.33	42	110941	16.992	ng	# 67
6) Aniline	6.73	93	516935	27.633	ng	# 91
8) 2-Chlorophenol	6.96	128	239710	22.601	ng	# 82
9) Benzaldehyde	6.55	77	187988	19.575	ng	# 67
10) Phenol	6.61	94	187146	11.608	ng	# 97
11) bis(2-Chloroethyl)ether	6.83	93	459647	36.592	ng	# 91
12) 1,3-Dichlorobenzene	7.27	146	382117	29.562	ng	# 82
13) 1,4-Dichlorobenzene	7.42	146	393468	29.697	ng	# 89
14) 1,2-Dichlorobenzene	7.73	146	376690	29.736	ng	# 84
15) Benzyl Alcohol	7.63	79	410305	28.816	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.93	45	437676	38.720	ng	# 78
17) 2-Methylphenol	7.84	107	321236	31.177	ng	# 76
18) Hexachloroethane	8.45	117	163285	28.260	ng	# 80
19) n-Nitroso-di-n-propylamine	8.20	70	516421	40.943	ng	# 90
20) 3+4-Methylphenols	8.16	107	380523	26.568	ng	# 82
22) Acetophenone	8.20	105	816287	36.189	ng	# 92
24) Nitrobenzene	8.58	77	782710	37.674	ng	# 87
25) Isophorone	9.10	82	1328429	39.739	ng	# 87
26) 2-Nitrophenol	9.27	139	169889	25.699	ng	# 19
27) 2,4-Dimethylphenol	9.35	122	434835	37.366	ng	# 65
28) bis(2-Chloroethoxy)methane	9.59	93	752708	40.371	ng	# 99
29) 2,4-Dichlorophenol	9.80	162	353237	27.012	ng	# 92
30) 1,2,4-Trichlorobenzene	10.02	180	524217	32.421	ng	# 96
31) Naphthalene	10.20	128	1315645	34.755	ng	# 99
32) Benzoic acid	9.42	122	33939	3.628	ng	# 80
33) 4-Chloroaniline	10.32	127	502043	33.245	ng	# 71
34) Hexachlorobutadiene	10.49	225	381369	29.947	ng	# 94
35) Caprolactam	11.10	113	24865	6.705	ng	# 80
36) 4-Chloro-3-methylphenol	11.45	107	561704	33.266	ng	# 74
37) 2-Methylnaphthalene	11.82	142	1103123	39.668	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	806906	31.469	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	1061534	71.047	ng	# 97

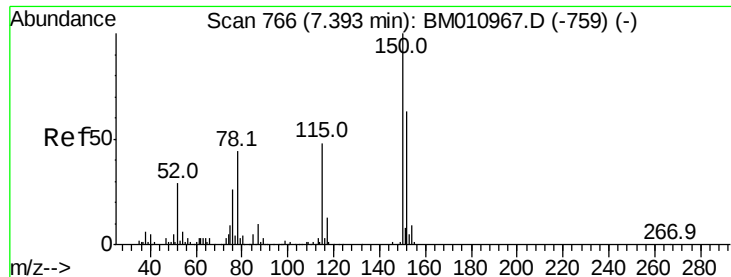
Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011018.D
 Acq On : 27 Jul 2017 19:36
 Operator : SJ/JU
 Sample : I4432-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-1MS

Quant Time: Jul 28 01:06:28 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)
42) 2,4,6-Trichlorophenol	12.46	196	331872	21.383	nq	98
43) 2,4,5-Trichlorophenol	12.53	196	390522	24.431	nq #	85
45) 1,1'-Biphenyl	12.87	154	1656428	32.097	nq	97
46) 2-Chloronaphthalene	12.90	162	1298305	34.145	nq	93
47) 2-Nitroaniline	13.12	65	568862	42.289	nq #	68
48) Acenaphthylene	13.76	152	2076491	36.593	nq	99
49) Dimethylphthalate	13.53	163	2067949	40.503	nq #	99
50) 2,6-Dinitrotoluene	13.64	165	412713	39.974	nq #	55
51) Acenaphthene	14.12	154	1264953	36.002	nq	97
52) 3-Nitroaniline	13.97	138	349226	38.979	nq #	45
53) 2,4-Dinitrophenol	14.17	184	271327	36.978	nq #	78
54) Dibenzofuran	14.45	168	2292649	40.271	nq #	90
55) 4-Nitrophenol	14.29	139	117037	14.868	nq	94
56) 2,4-Dinitrotoluene	14.43	165	603222	41.618	nq #	92
57) Fluorene	15.10	166	1927244	38.881	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.68	232	382608	25.536	nq #	100
59) Diethylphthalate	14.90	149	2095126	40.181	nq	98
60) 4-Chlorophenyl-phenylether	15.11	204	1138128	38.030	nq	97
61) 4-Nitroaniline	15.14	138	383713	40.321	nq #	1
62) Azobenzene	15.40	77	2493995	44.691	nq	87
64) 4,6-Dinitro-2-methylphenol	15.20	198	218108	19.597	nq	93
65) n-Nitrosodiphenylamine	15.33	169	1748827	37.171	nq	97
66) 4-Bromophenyl-phenylether	16.01	248	802076	37.952	nq #	91
67) Hexachlorobenzene	16.11	284	831512	34.818	nq #	87
68) Atrazine	16.30	200	787186	41.751	nq	97
69) Pentachlorophenol	16.46	266	634032	41.818	nq	97
70) Phenanthrene	16.84	178	3421120	39.742	nq	100
71) Anthracene	16.94	178	3435692	40.019	nq	99
72) Carbazole	17.22	167	2988213	39.800	nq	99
73) Di-n-butylphthalate	17.80	149	3615474	39.543	nq #	96
74) Fluoranthene	18.88	202	4498731	42.171	nq	98
76) Benzidine	19.08	184	2759685	62.917	nq	99
77) Pyrene	19.24	202	4479085	41.114	nq	99
79) Butylbenzylphthalate	20.18	149	1518574	39.199	nq #	68
80) Benzo(a)anthracene	21.01	228	4104677	39.208	nq	99
81) 3,3'-Dichlorobenzidine	20.96	252	1338608	32.593	nq #	96
82) Chrysene	21.06	228	3794375	37.758	nq	100
83) Bis(2-ethylhexyl)phthalate	20.97	149	2147231	37.677	nq #	99
84) Di-n-octyl phthalate	21.82	149	3264326	35.291	nq	99
85) Indeno(1,2,3-cd)pyrene	25.21	276	3472686	33.367	nq	96
87) Benzo(b)fluoranthene	22.51	252	3808630	39.846	nq #	93
88) Benzo(k)fluoranthene	22.56	252	3354688	36.618	nq #	94
89) Benzo(a)pyrene	23.05	252	3387701	39.169	nq #	95
90) Dibenzo(a,h)anthracene	25.23	278	2898610	36.152	nq #	92
91) Benzo(g,h,i)perylene	25.84	276	2865025	36.389	nq #	86

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

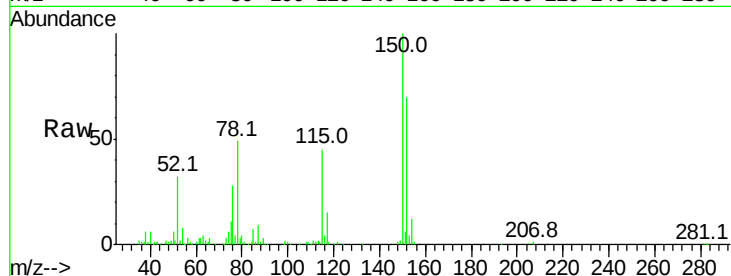


#1

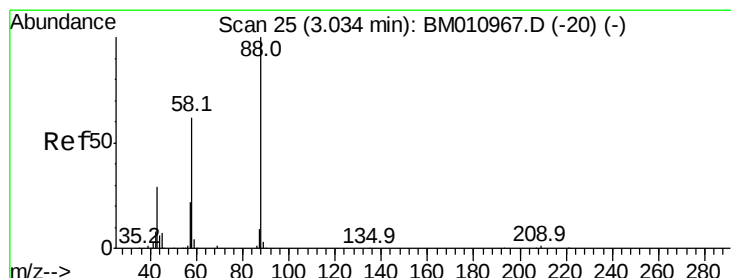
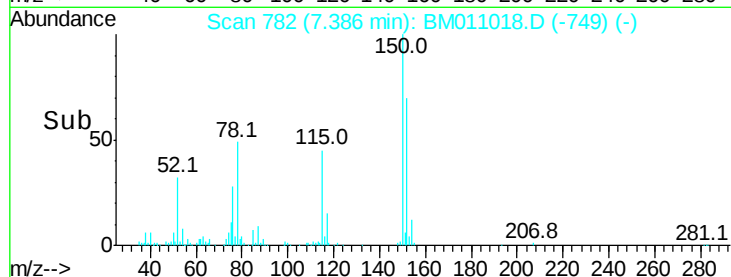
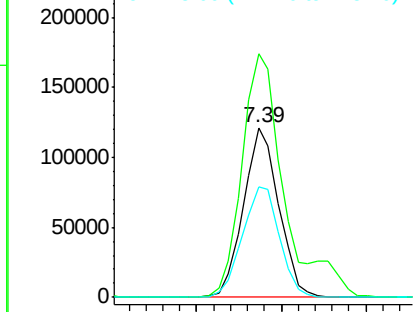
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tot Ion:152 Resp: 176595
Ion Ratio Lower Upper
152 100
150 143.3 119.5 179.3
115 65.2 43.0 64.4#



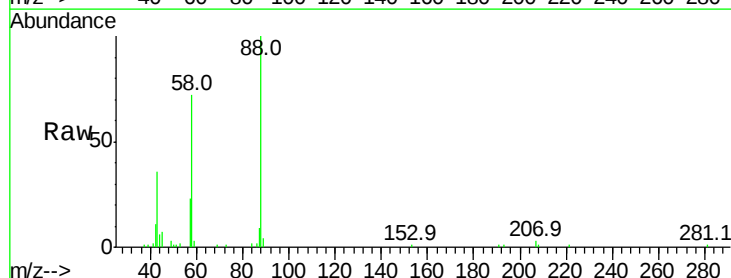
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



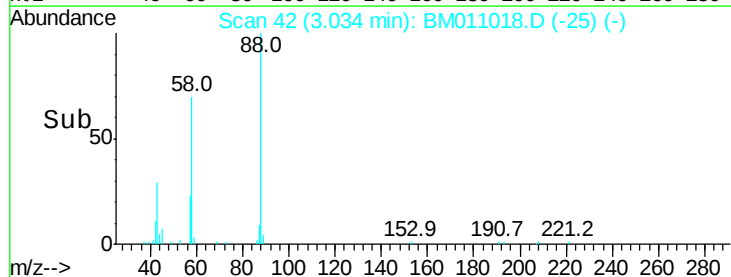
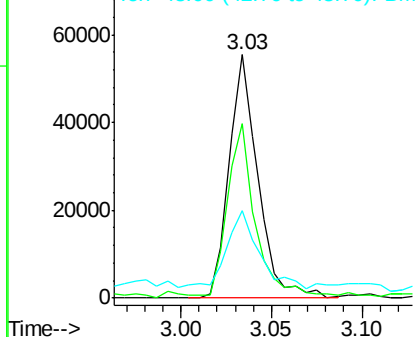
#2

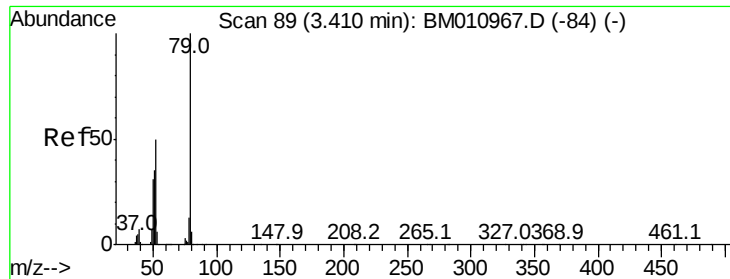
1,4-Dioxane
Concen: 13.143 ng
RT: 3.03 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion: 88 Resp: 61645
Ion Ratio Lower Upper
88 100
58 65.9 0.0 0.0#
43 36.1 0.0 0.0#



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





#3

Pvridine

Concen: 15.220 ng

RT: 3.40 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

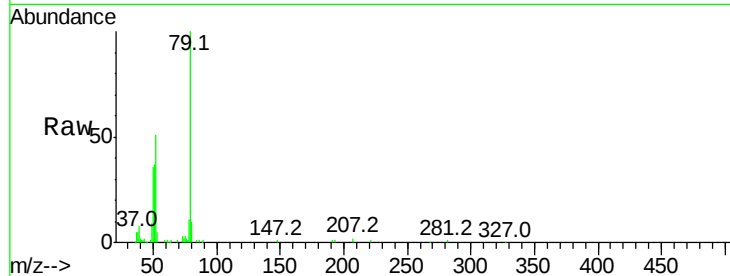
Tot Ion: 79 Resp: 194997

Ion Ratio Lower Upper

79 100

52 51.1 51.1 76.7

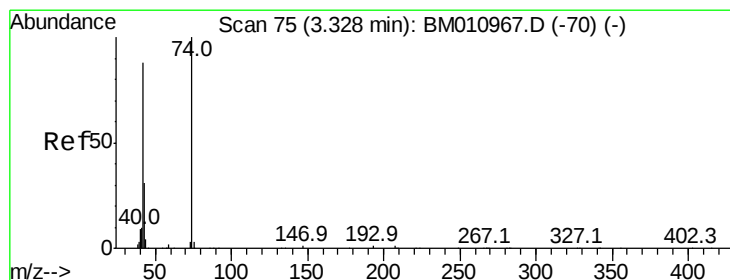
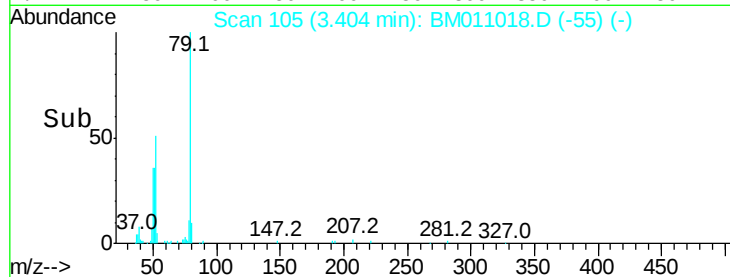
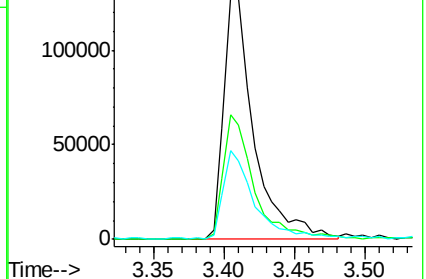
51 36.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011018.D (-55) (-)

Ion 52.00 (51.70 to 52.70): BM011018.D (-55) (-)

Ion 51.00 (50.70 to 51.70): BM011018.D (-55) (-)



#4

n-Nitrosodimethylamine

Concen: 16.992 ng

RT: 3.33 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

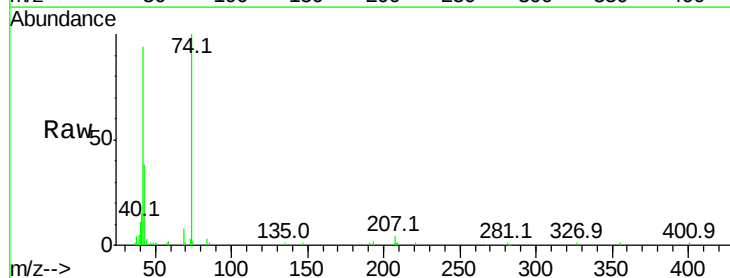
Tgt Ion: 42 Resp: 110941

Ion Ratio Lower Upper

42 100

74 106.1 119.3 178.9#

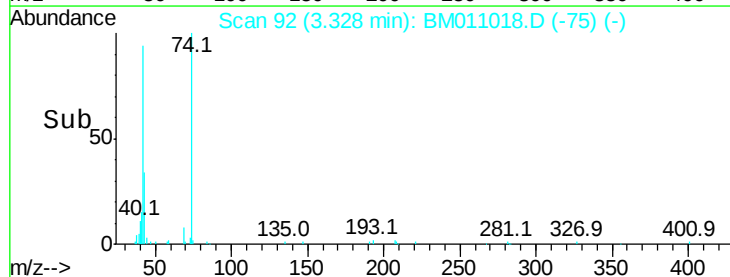
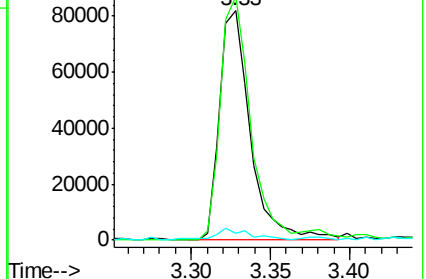
44 3.2 5.4 8.2#

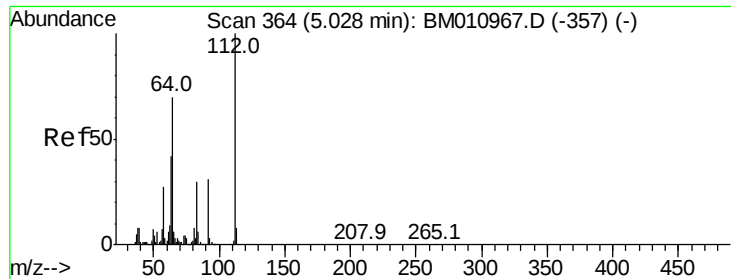


Abundance Ion 42.00 (41.70 to 42.70): BM011018.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM011018.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM011018.D (-75) (-)





#5

2-Fluorophenol

Concen: 35.883 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

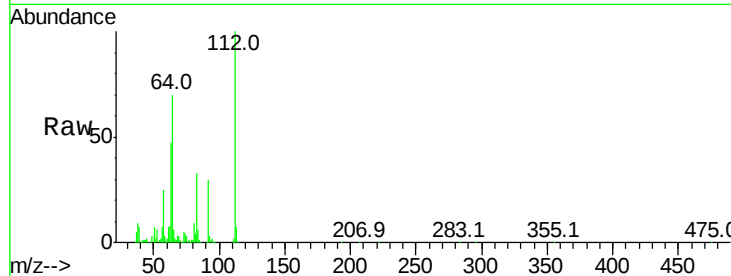
Tot Ion:112 Resp: 374864

Ion Ratio Lower Upper

112 100

64 70.2 38.6 57.8#

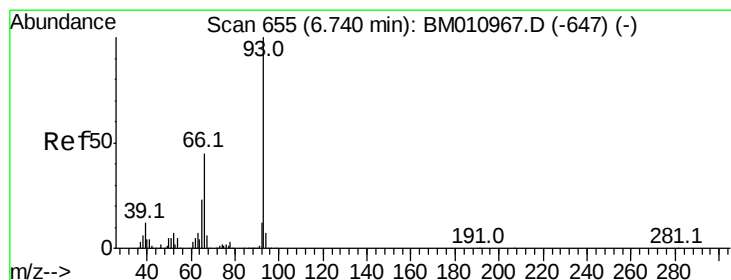
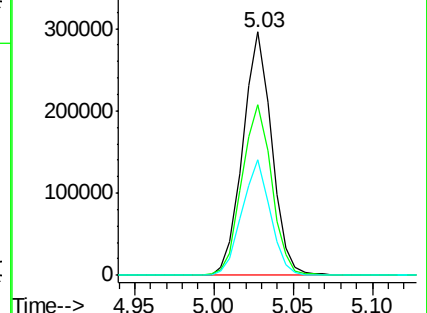
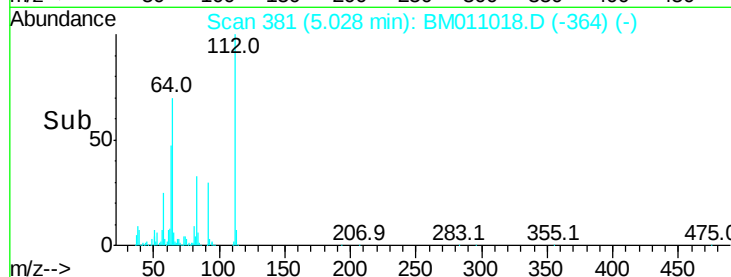
63 47.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 27.633 ng

RT: 6.73 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

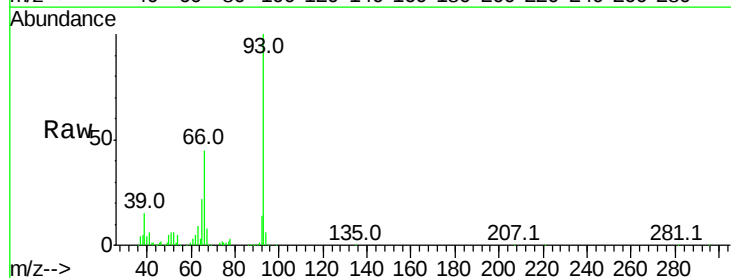
Tgt Ion: 93 Resp: 516935

Ion Ratio Lower Upper

93 100

66 45.4 30.8 46.2

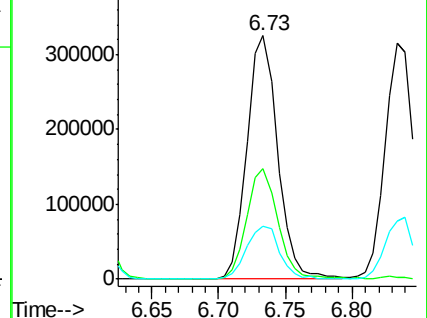
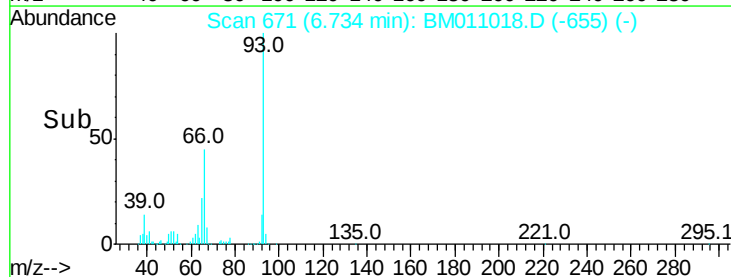
65 21.8 16.0 24.0

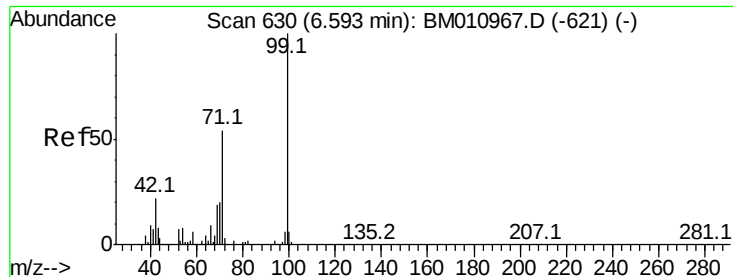


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 33.620 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

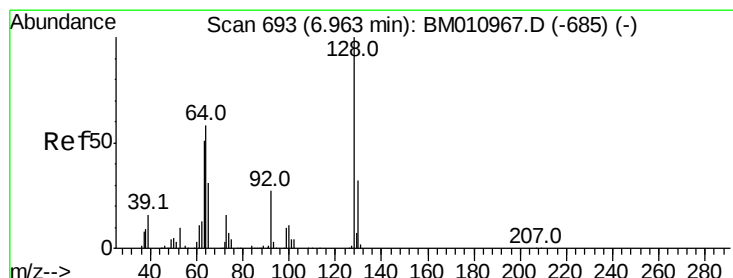
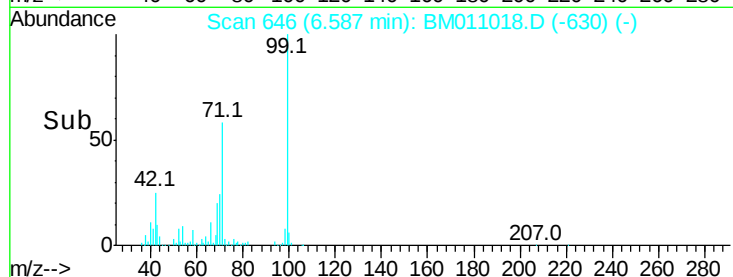
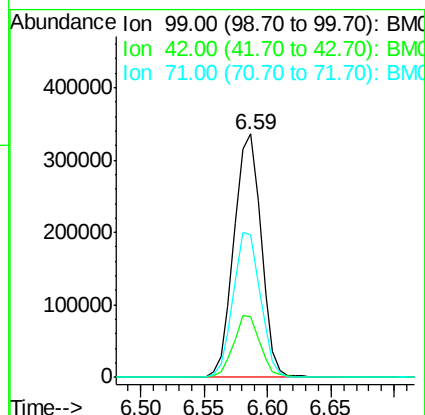
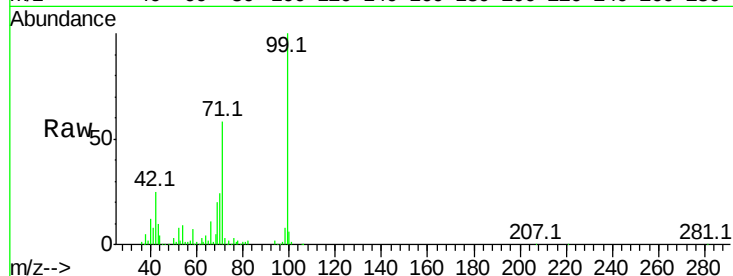
Tot Ion: 99 Resp: 499013

Ion Ratio Lower Upper

99 100

42 24.7 11.0 16.4#

71 58.3 23.4 35.2#



#8

2-Chlorophenol

Concen: 22.601 ng

RT: 6.96 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

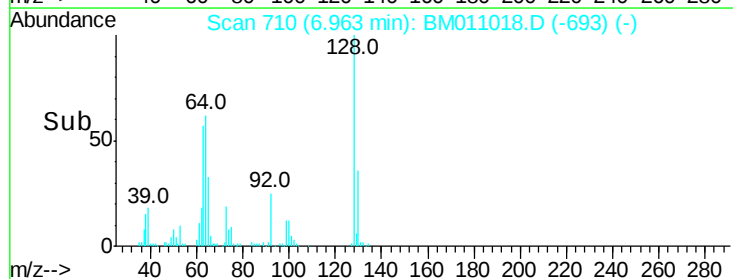
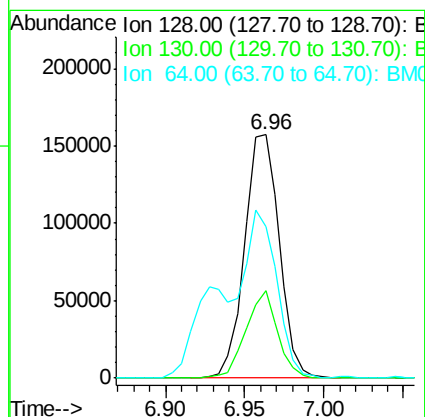
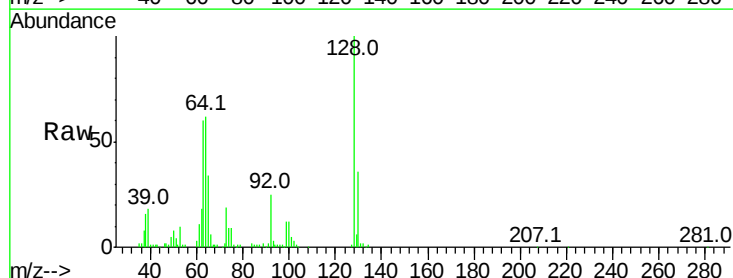
Tgt Ion: 128 Resp: 239710

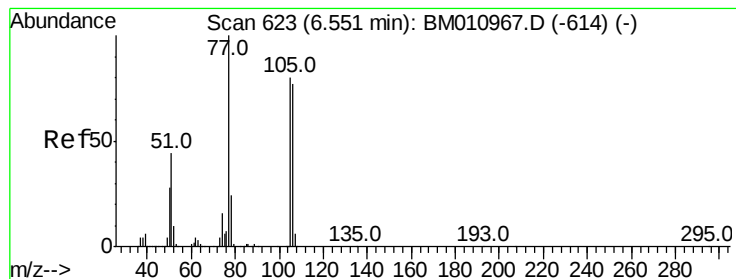
Ion Ratio Lower Upper

128 100

130 35.7 12.0 52.0

64 62.0 24.9 64.9





#9

Benzaldehyde

Concen: 19.575 ng

RT: 6.55 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

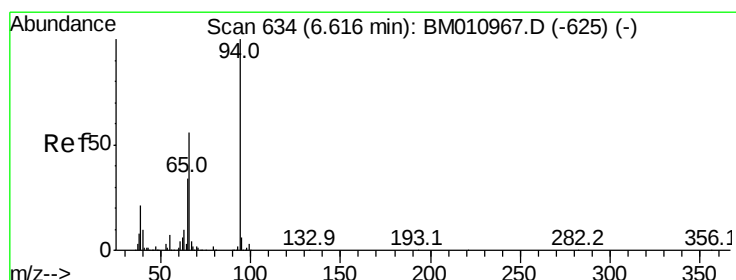
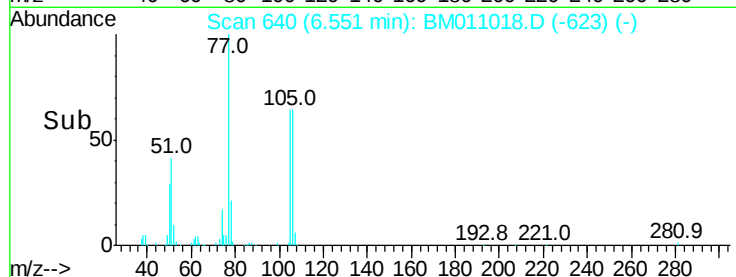
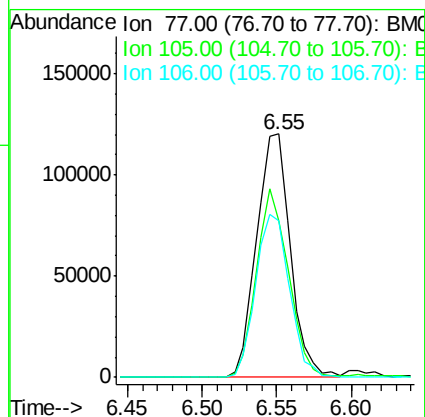
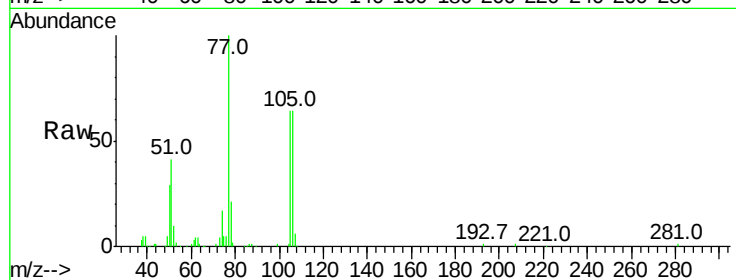
Tot Ion: 77 Resp: 187988

Ion Ratio Lower Upper

77 100

105 64.1 78.8 118.8#

106 64.1 73.7 113.7#



#10

Phenol

Concen: 11.608 ng

RT: 6.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

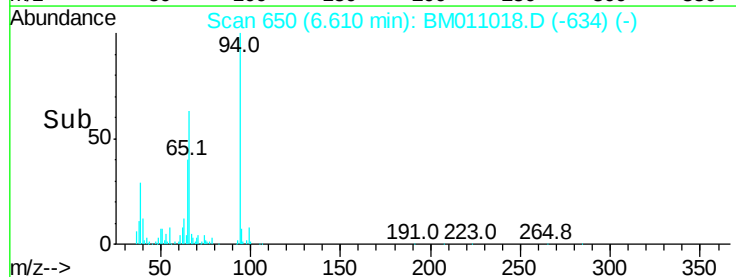
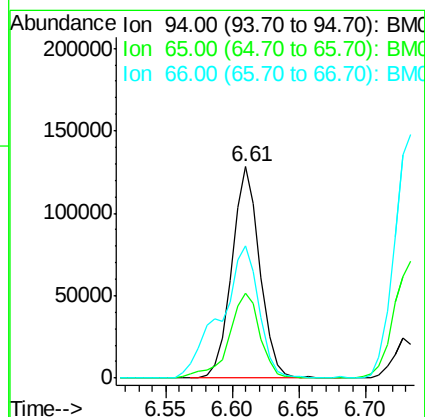
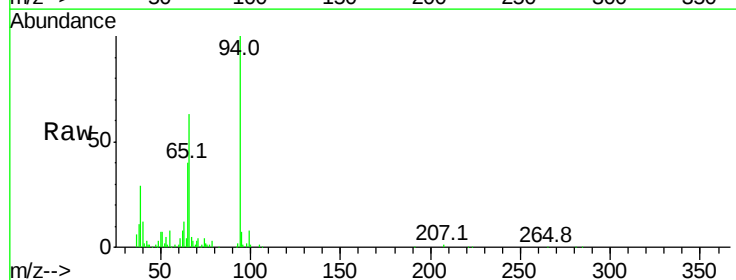
Tgt Ion: 94 Resp: 187146

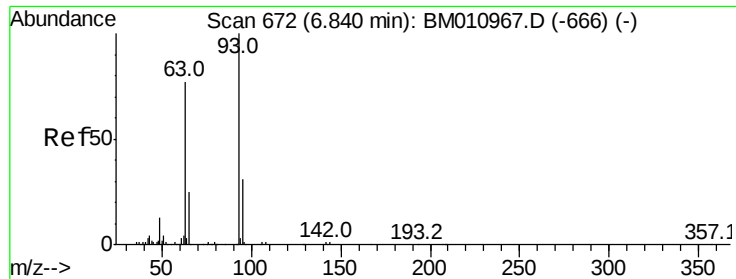
Ion Ratio Lower Upper

94 100

65 40.3 18.8 58.8

66 62.7 39.9 79.9

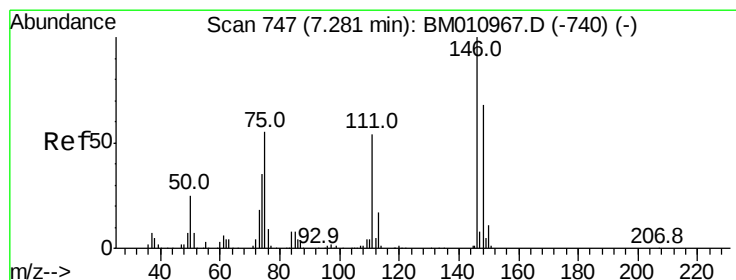
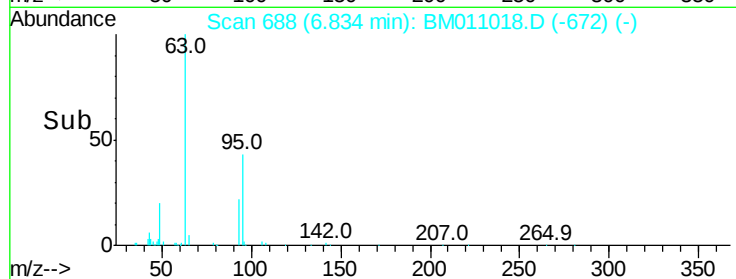
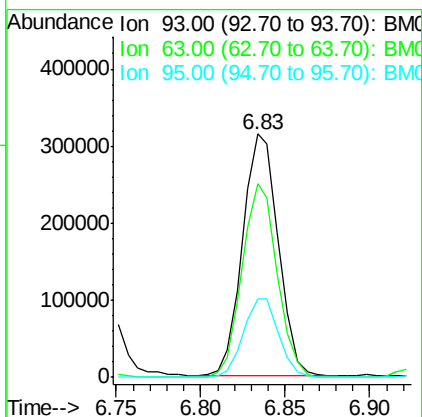
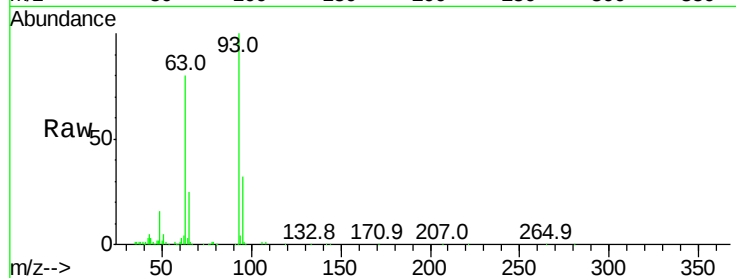




#11
 bis(2-Chloroethyl)ether
 Concen: 36.592 ng
 RT: 6.83 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

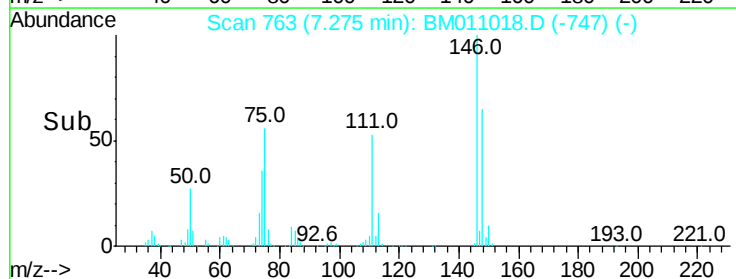
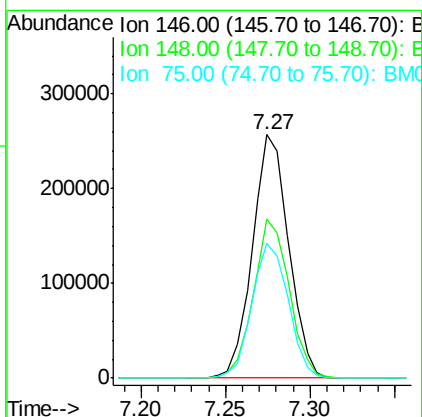
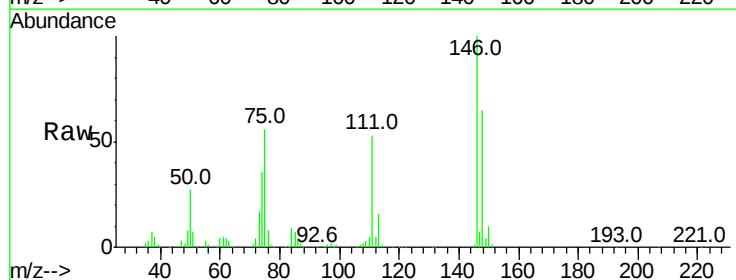
Instrument :
 BNA_M
 ClientSampleId :
 MW-1MS

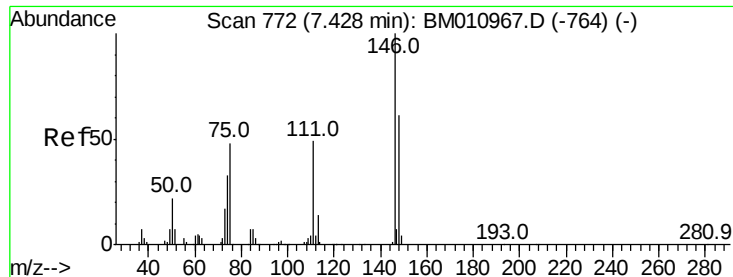
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.7	49.5	89.5
95	32.2	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 29.562 ng
 RT: 7.27 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.9	76.3
75	55.6	21.4	32.2

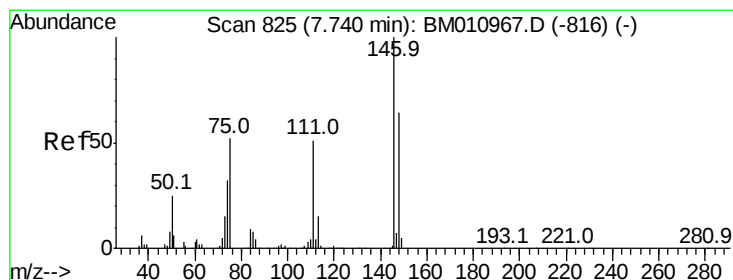
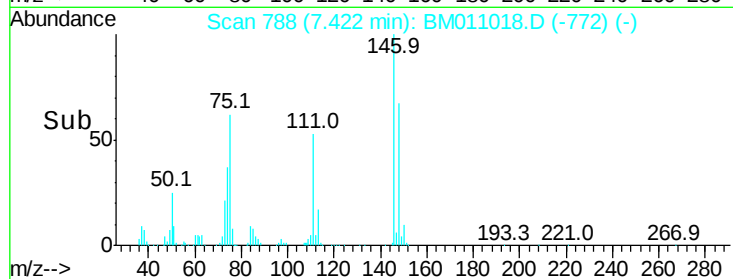
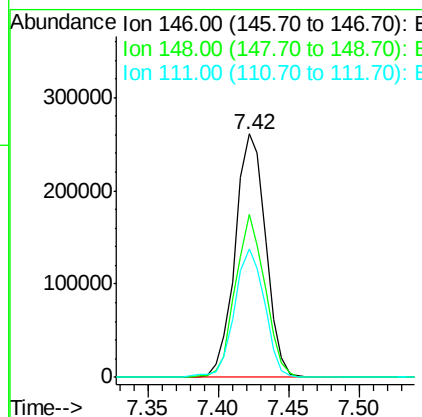
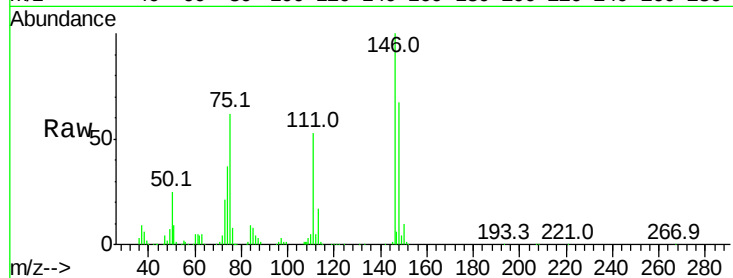




#13
 1,4-Dichlorobenzene
 Concen: 29.697 ng
 RT: 7.42 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

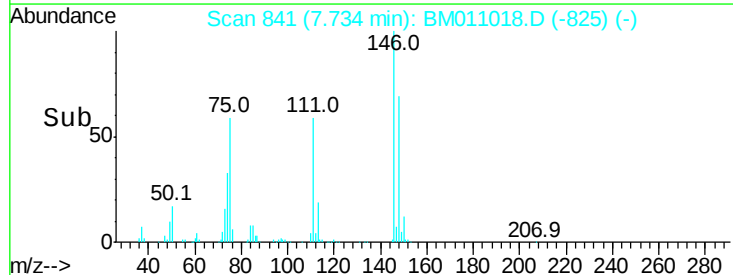
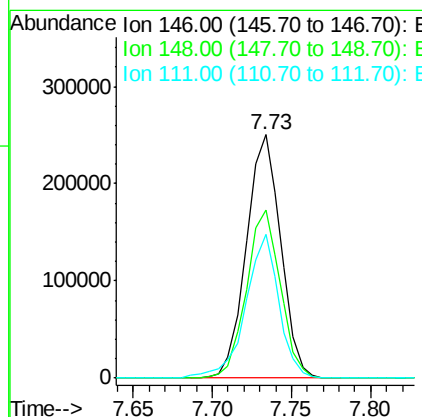
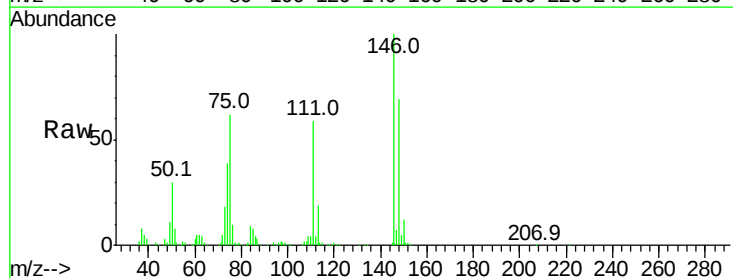
Instrument :
 BNA_M
 ClientSampleId :
 MW-1MS

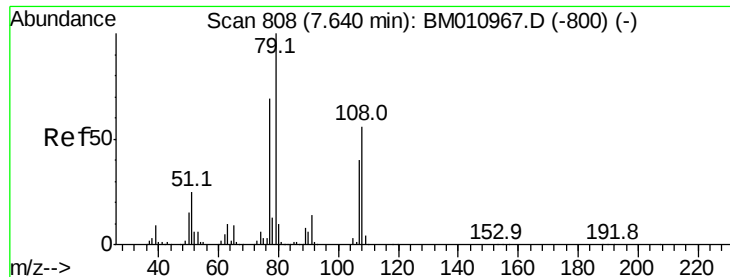
Tot Ion:146 Resp: 393468
 Ion Ratio Lower Upper
 146 100
 148 66.8 51.9 77.9
 111 52.6 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 29.736 ng
 RT: 7.73 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

Tgt Ion:146 Resp: 376690
 Ion Ratio Lower Upper
 146 100
 148 68.9 52.3 78.5
 111 59.1 30.6 45.8#





#15

Benzyl Alcohol

Concen: 28.816 ng

RT: 7.63 min Scan# 824

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampled :

MW-1MS

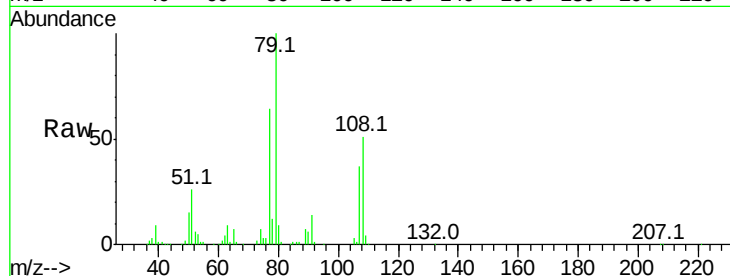
Tot Ion: 79 Resp: 410305

Ion Ratio Lower Upper

79 100

108 50.7 65.0 97.4#

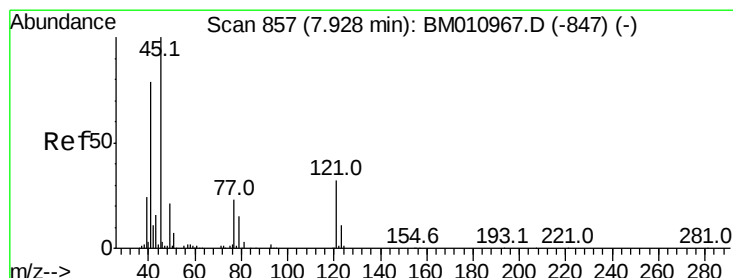
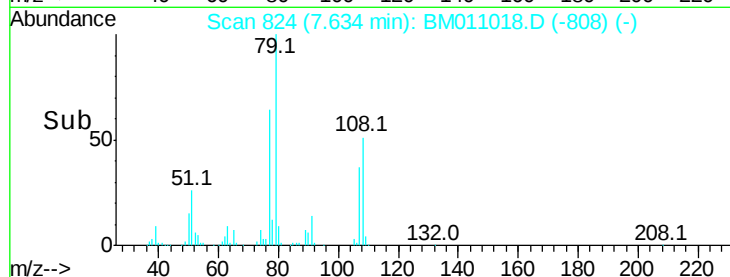
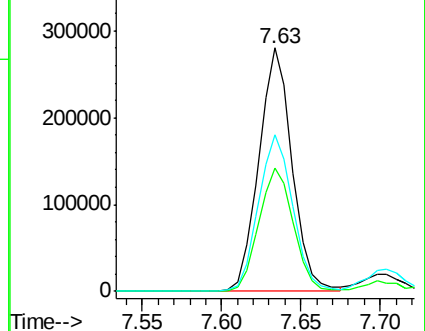
77 64.5 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011018.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM011018.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM011018.D (-824) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.720 ng

RT: 7.93 min Scan# 874

Delta R.T. -0.00 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

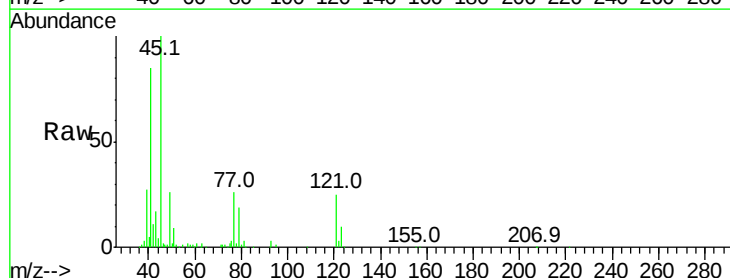
Tgt Ion: 45 Resp: 437676

Ion Ratio Lower Upper

45 100

77 25.9 0.0 35.2

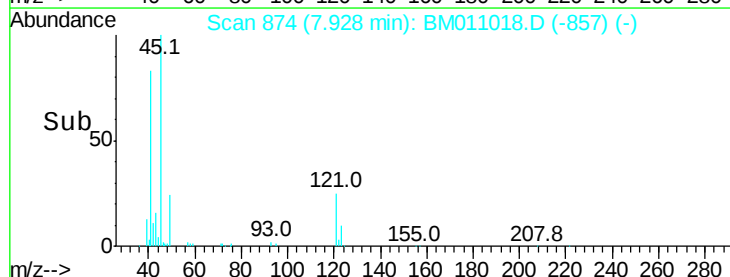
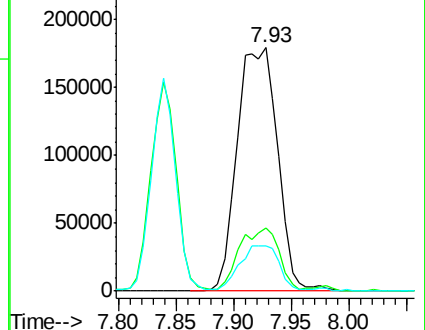
79 18.5 0.0 32.0

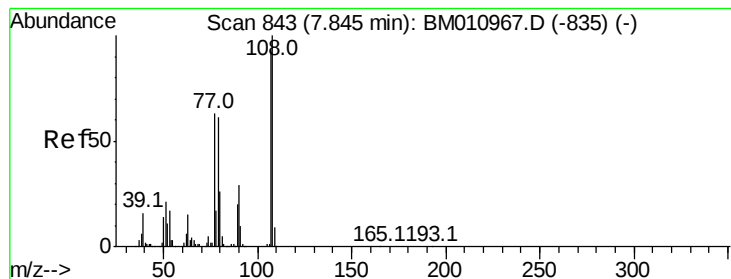


Abundance Ion 45.00 (44.70 to 45.70): BM011018.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM011018.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM011018.D (-857) (-)

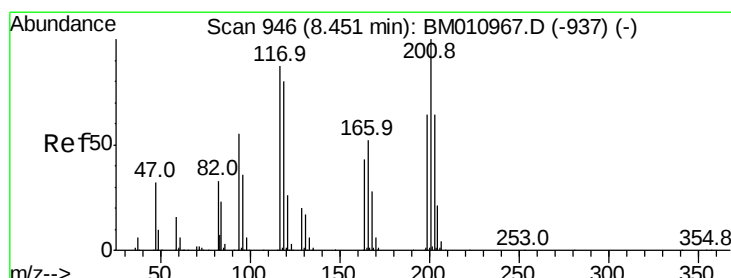
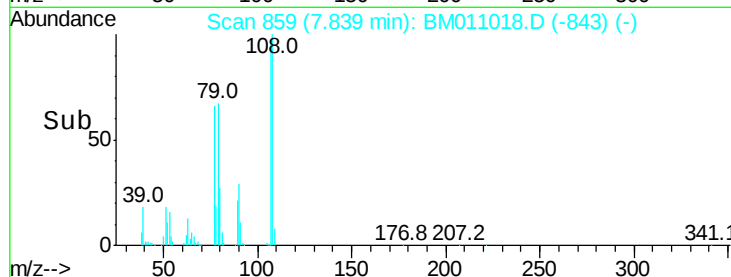
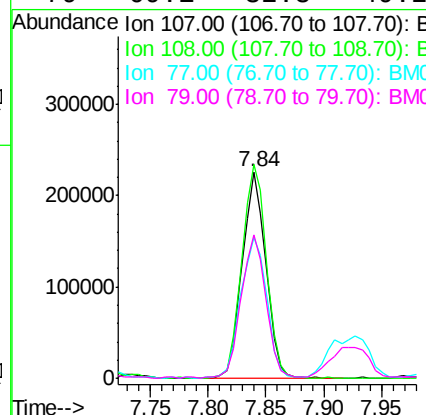
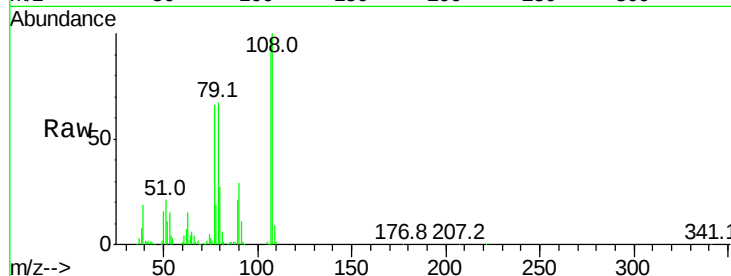




#17
2-Methylphenol
Concen: 31.177 ng
RT: 7.84 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

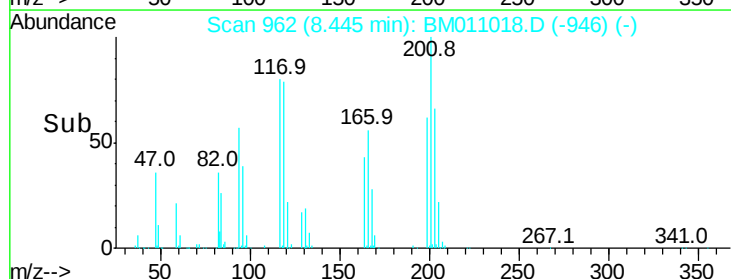
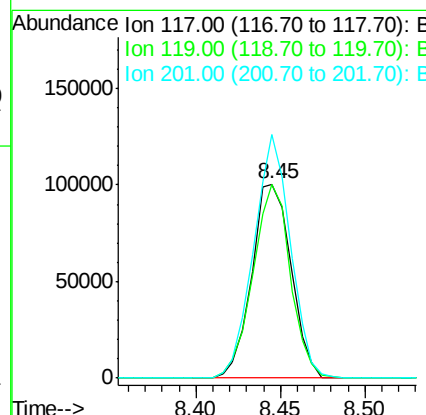
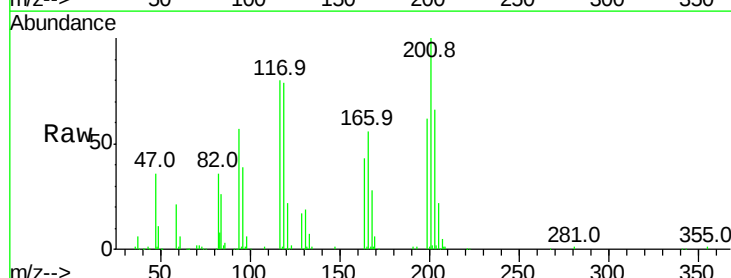
Instrument :
BNA_M
ClientSampleId :
MW-1MS

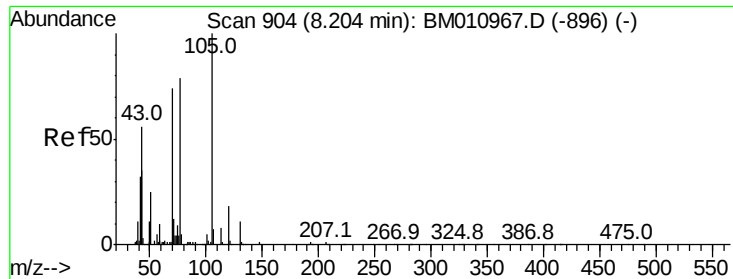
Tot Ion	Ratio	Lower	Upper
107	100		
108	103.3	89.8	134.8
77	68.1	32.6	48.8#
79	69.1	32.8	49.2#



#18
Hexachloroethane
Concen: 28.260 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.6	79.2	118.8
201	125.4	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 40.943 ng

RT: 8.20 min Scan# 920

Delta R.T. -0.01 min

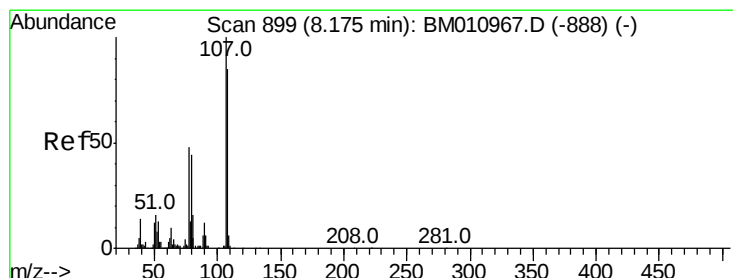
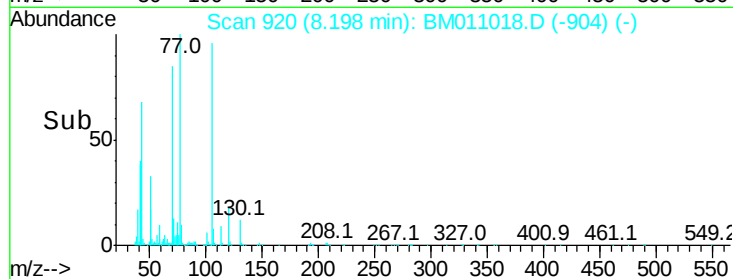
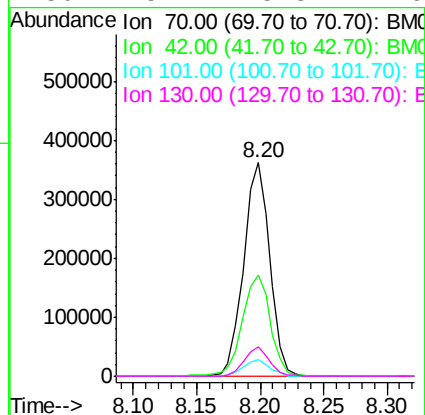
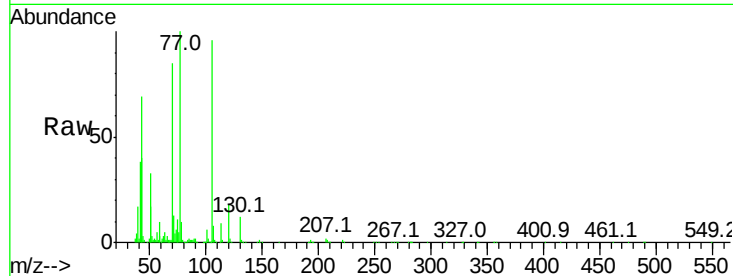
Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tot Ion: 70 Resp: 516421

Ion	Ratio	Lower	Upper
70	100		
42	47.7	44.5	66.7
101	7.5	7.4	11.2
130	13.7	15.3	22.9#



#20

3+4-Methylphenols

Concen: 26.568 ng

RT: 8.16 min Scan# 914

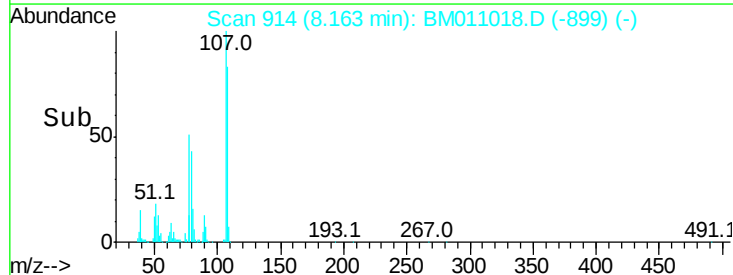
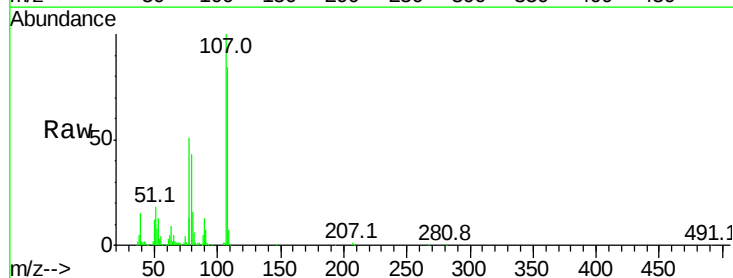
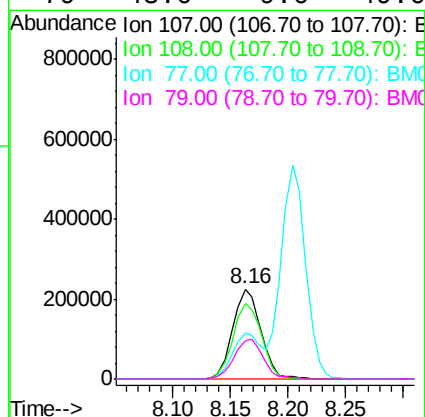
Delta R.T. -0.01 min

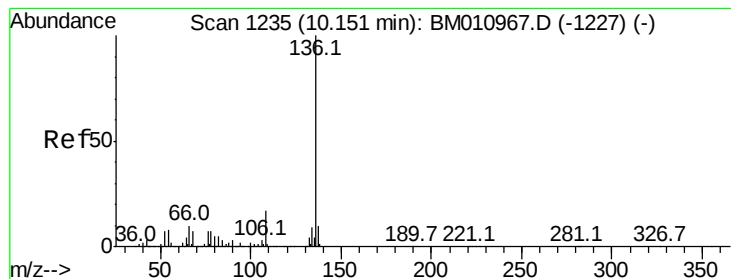
Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Tgt Ion: 107 Resp: 380523

Ion	Ratio	Lower	Upper
107	100		
108	83.7	73.2	113.2
77	51.4	10.7	50.7#
79	43.0	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

Tot Ion:136 Resp: 752488

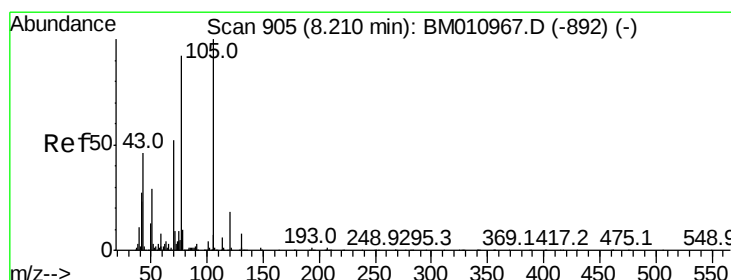
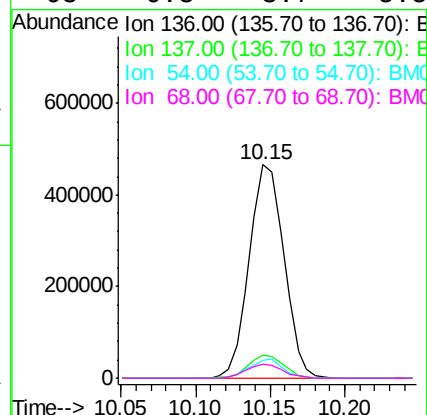
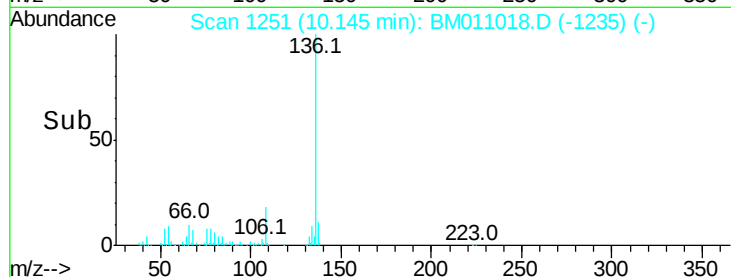
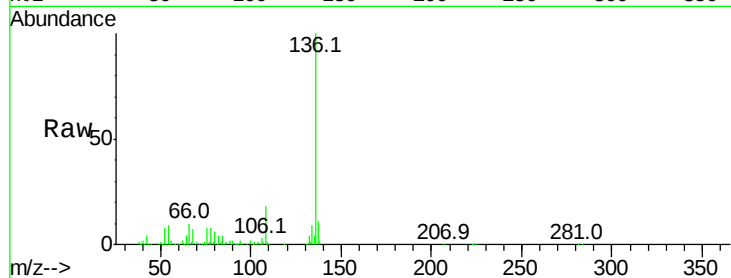
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.6 4.6 6.8#

68 6.8 3.7 5.5#



#22

Acetophenone

Concen: 36.189 ng

RT: 8.20 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Tgt Ion:105 Resp: 816287

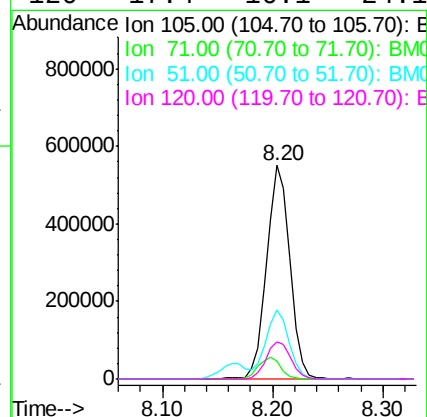
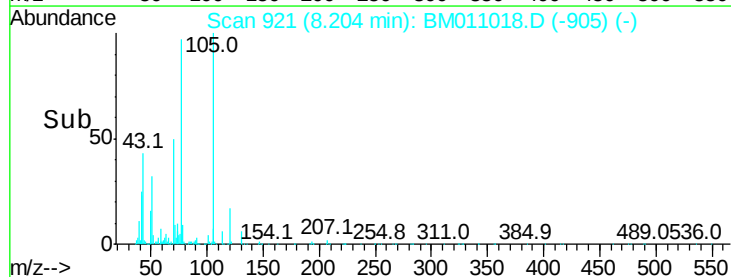
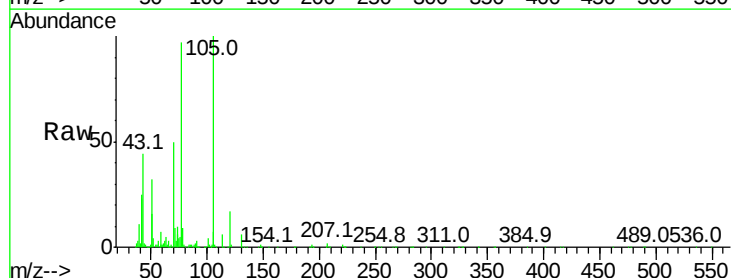
Ion Ratio Lower Upper

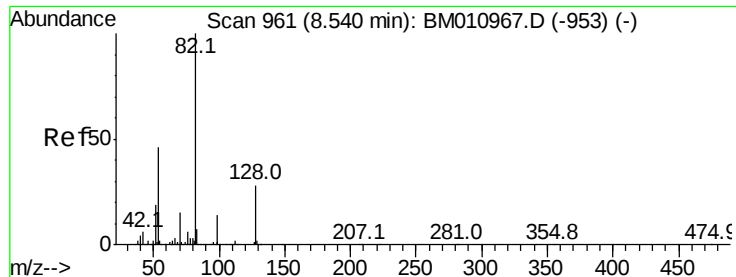
105 100

71 8.6 0.6 1.0#

51 32.3 21.6 32.4

120 17.4 16.1 24.1





#23

Nitrobenzene-d5

Concen: 78.560 ng

RT: 8.53 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

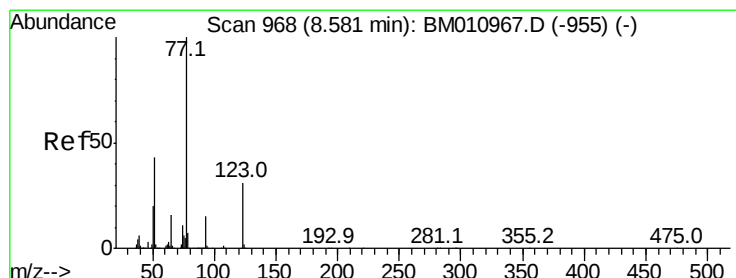
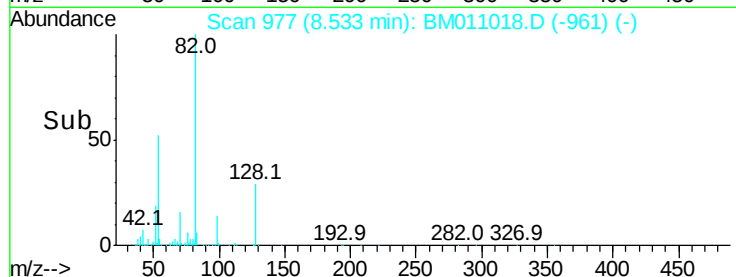
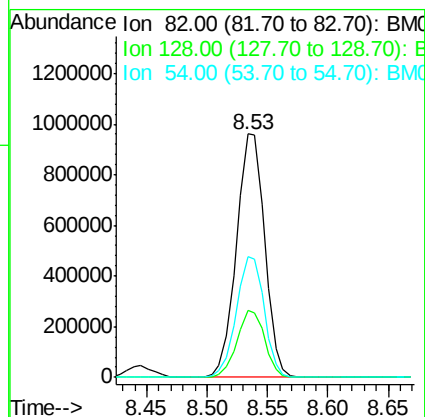
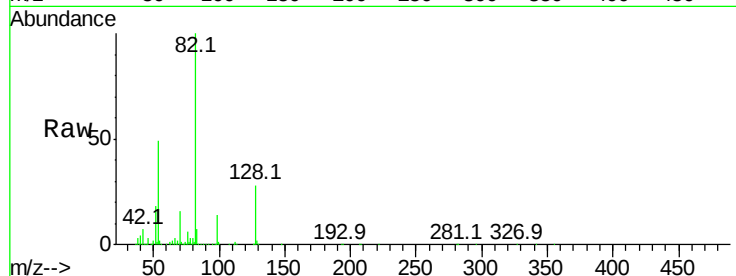
Tot Ion: 82 Resp: 1575082

Ion Ratio Lower Upper

82 100

128 27.7 32.8 49.2#

54 49.4 40.6 60.8



#24

Nitrobenzene

Concen: 37.674 ng

RT: 8.58 min Scan# 985

Delta R.T. -0.00 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

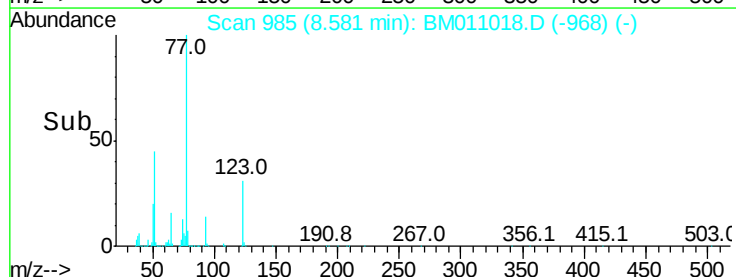
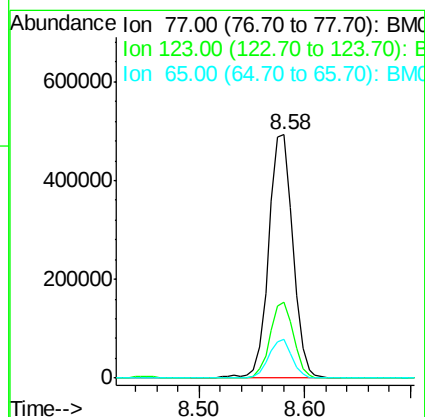
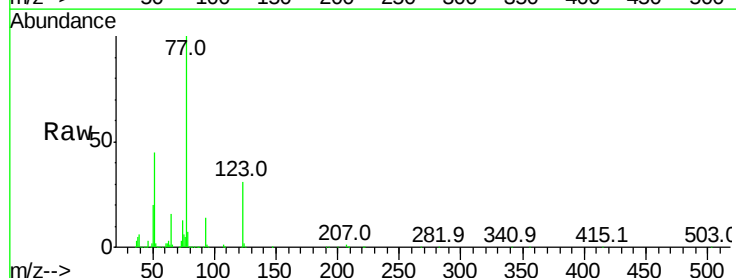
Tgt Ion: 77 Resp: 782710

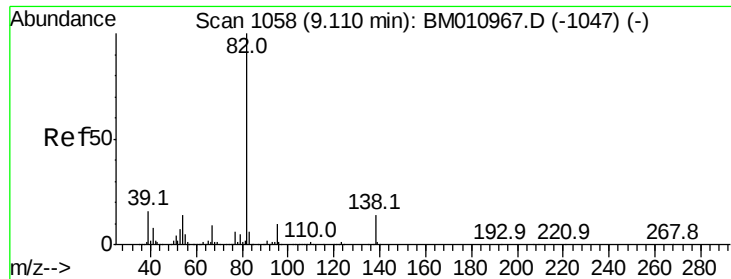
Ion Ratio Lower Upper

77 100

123 31.4 32.6 49.0#

65 16.1 10.9 16.3





#25

Isophorone

Concen: 39.739 ng

RT: 9.10 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampled :

MW-1MS

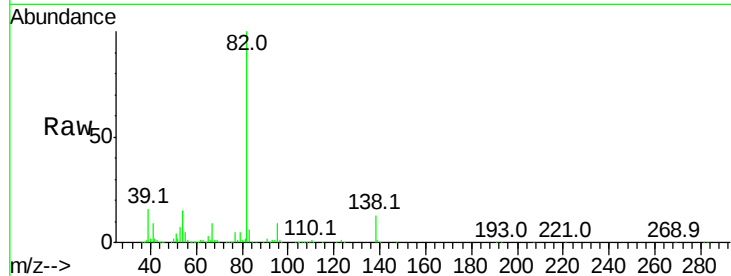
Tot Ion: 82 Resp: 1328429

Ion Ratio Lower Upper

82 100

95 9.0 5.8 8.6#

138 13.2 16.3 24.5#

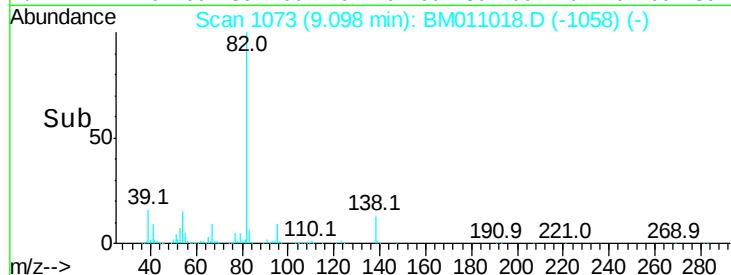


Abundance Ion 82.00 (81.70 to 82.70): BM011018.D (-1058) (-)

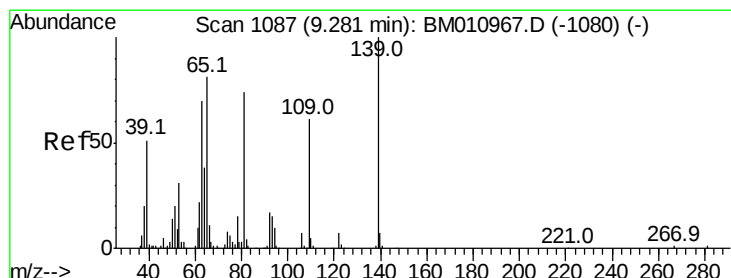
Ion 95.00 (94.70 to 95.70): BM011018.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM011018.D (-1058) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 25.699 ng

RT: 9.27 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

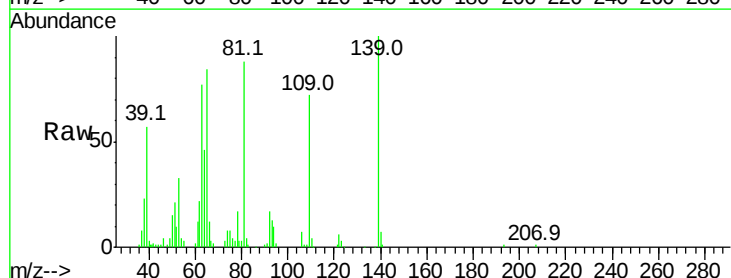
Tgt Ion: 139 Resp: 169889

Ion Ratio Lower Upper

139 100

109 72.4 20.1 30.1#

65 84.5 31.5 47.3#

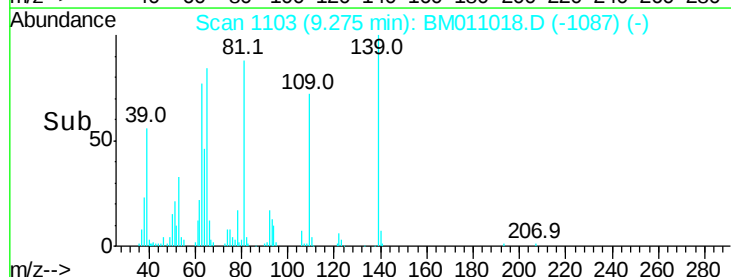


Abundance Ion 139.00 (138.70 to 139.70): BM011018.D (-1087) (-)

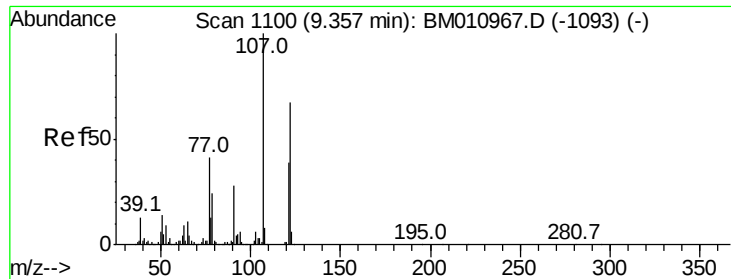
Ion 109.00 (108.70 to 109.70): BM011018.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM011018.D (-1087) (-)

Time-->



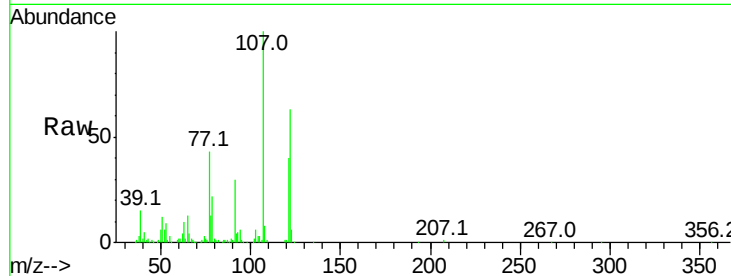
Time-->



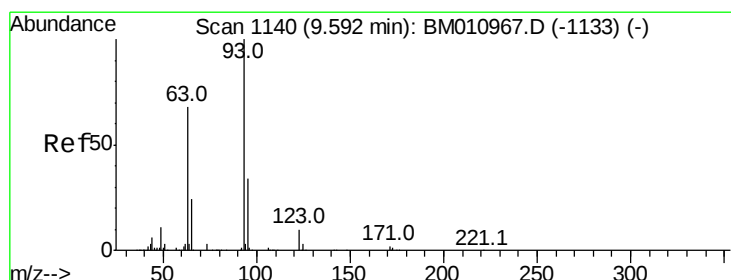
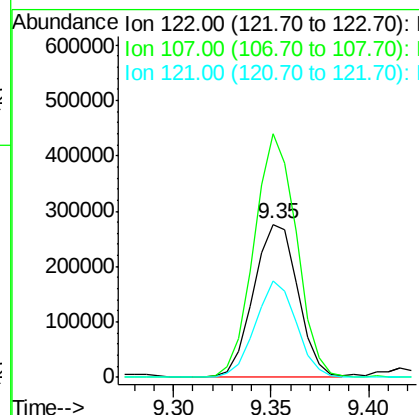
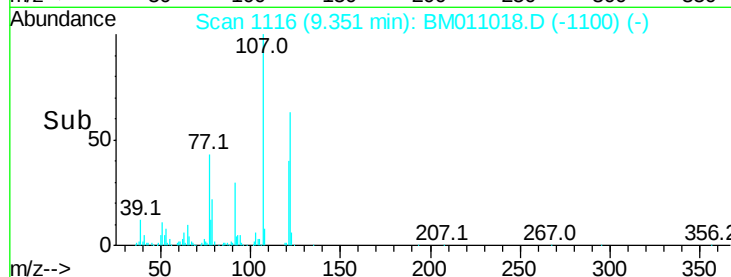
#27
 2,4-Dimethylphenol
 Concen: 37.366 ng
 RT: 9.35 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

Instrument :
 BNA_M
 ClientSampleId :
 MW-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	158.9	84.7	127.1#
121	63.1	46.6	69.8

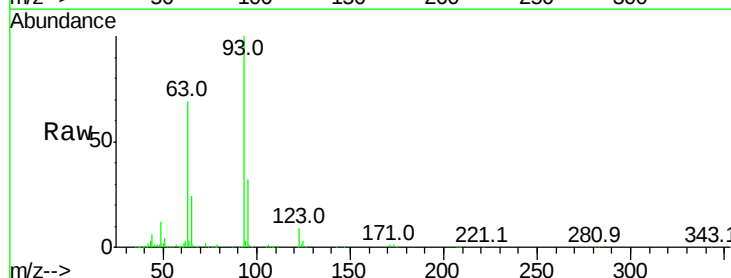


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

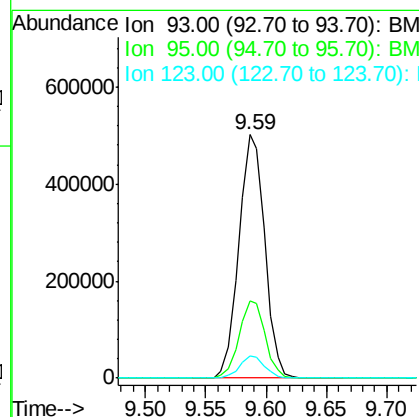
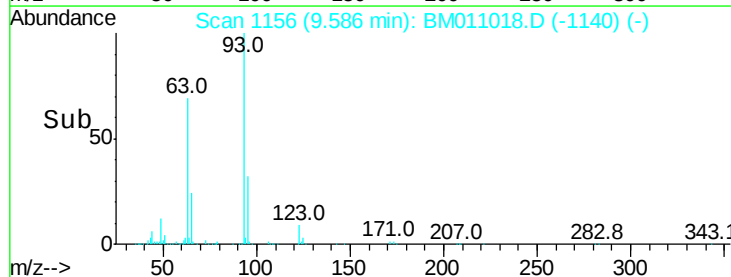


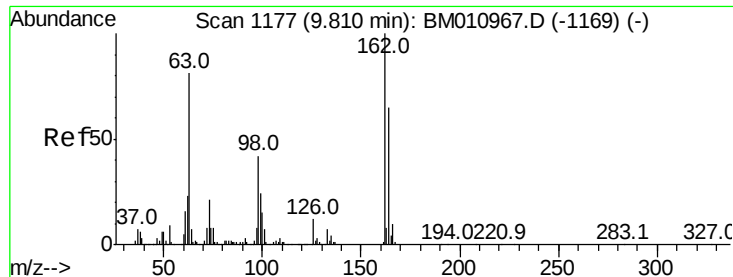
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.371 ng
 RT: 9.59 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	9.1	8.6	13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

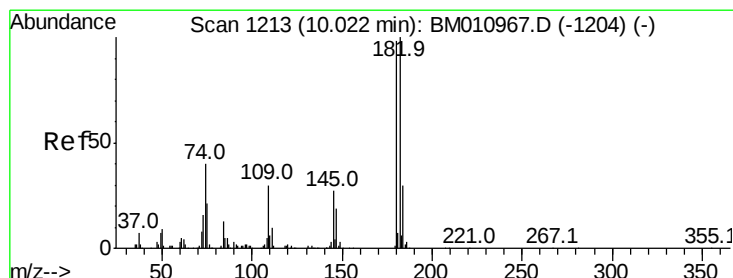
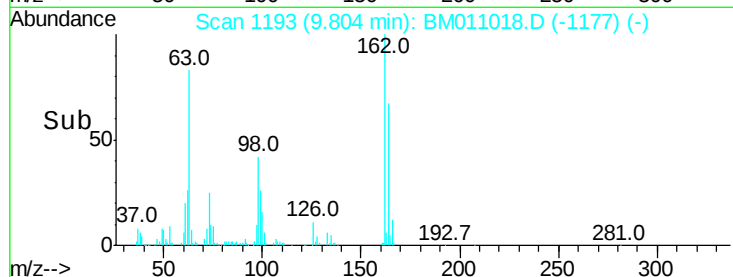
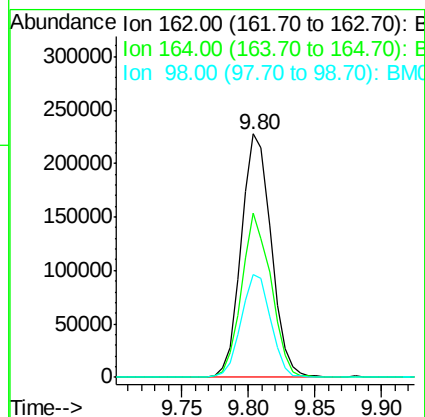
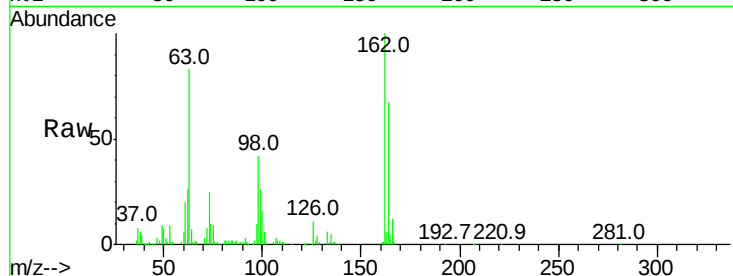




#29
 2,4-Dichlorophenol
 Concen: 27.012 ng
 RT: 9.80 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

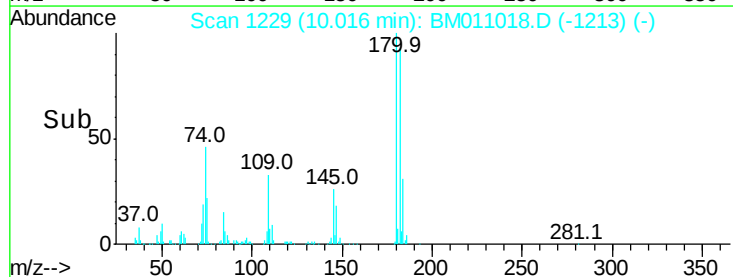
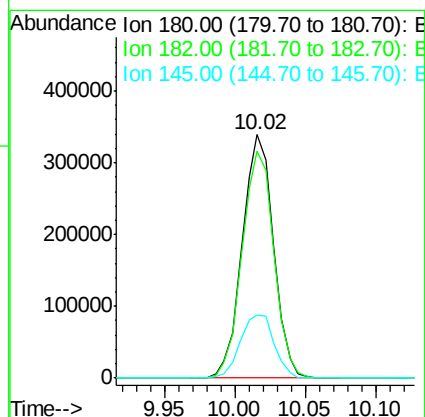
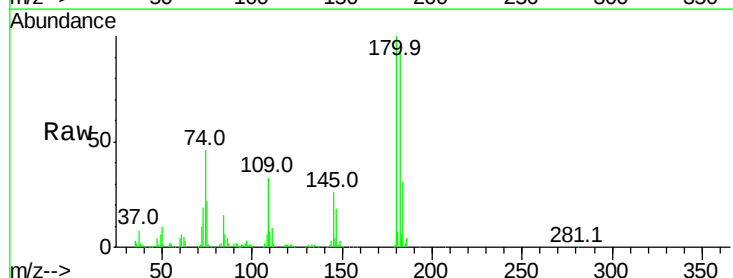
Instrument :
 BNA_M
 ClientSampleId :
 MW-1MS

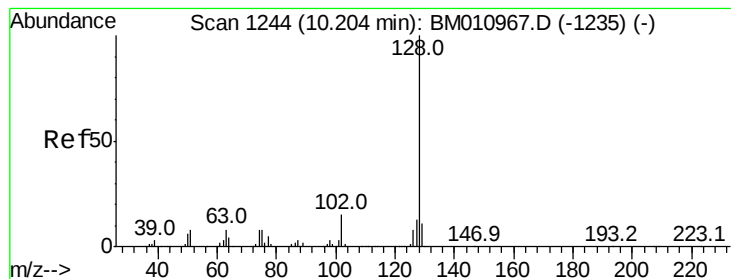
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	42.8	82.8
98	42.0	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 32.421 ng
 RT: 10.02 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.6	116.4
145	26.1	23.4	35.2





#31

Naphthalene

Concen: 34.755 ng

RT: 10.20 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

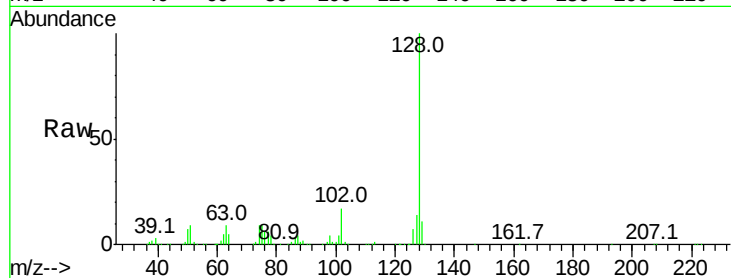
Tot Ion:128 Resp: 1315645

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

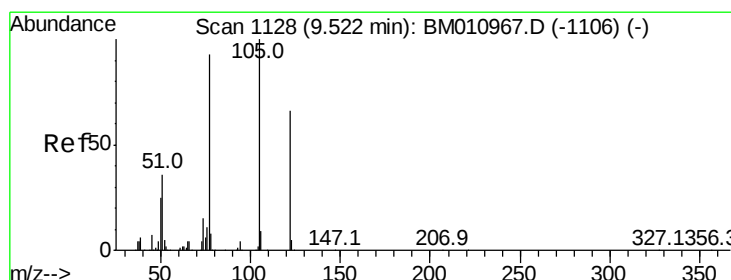
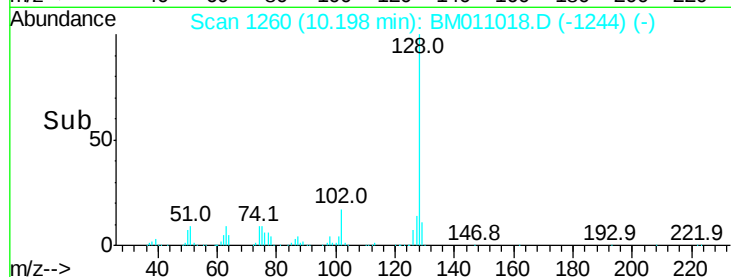
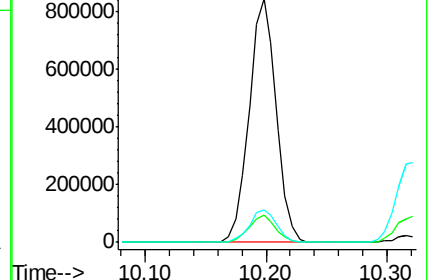
127 13.6 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 3.628 ng

RT: 9.42 min Scan# 1127

Delta R.T. -0.11 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

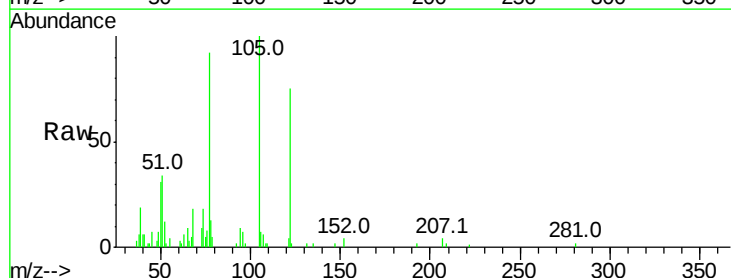
Tgt Ion:122 Resp: 33939

Ion Ratio Lower Upper

122 100

105 133.7 99.9 139.9

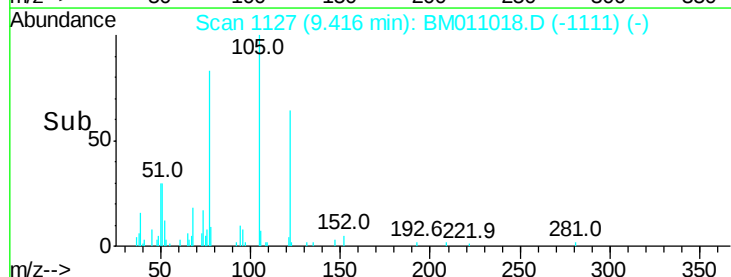
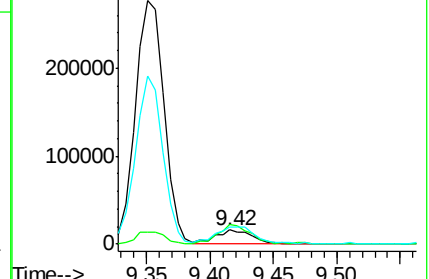
77 122.5 73.7 113.7#

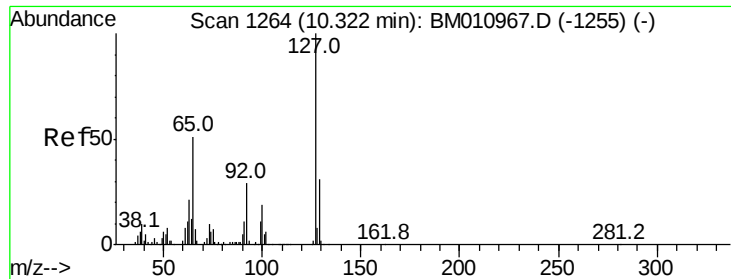


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

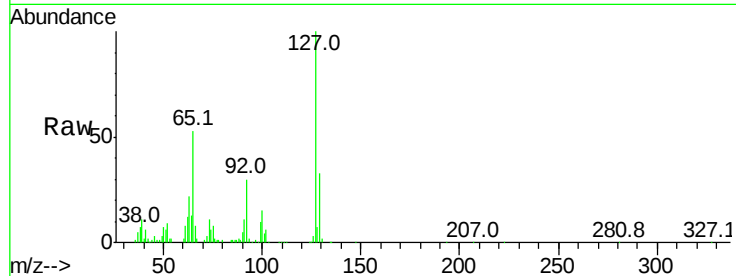




#33
 4-Chloroaniline
 Concen: 33.245 ng
 RT: 10.32 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

Instrument :
 BNA_M
 ClientSampleId :
 MW-1MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	53.3	17.6	26.4
92	30.0	13.1	19.7



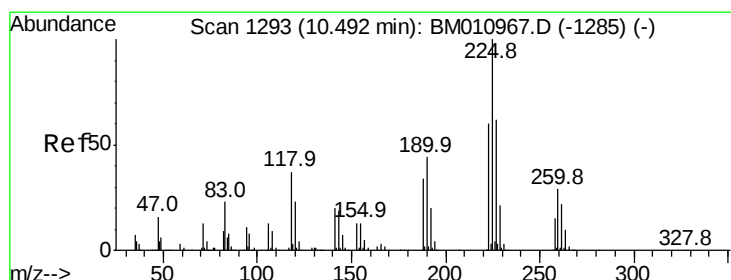
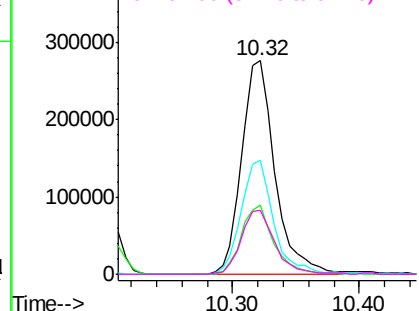
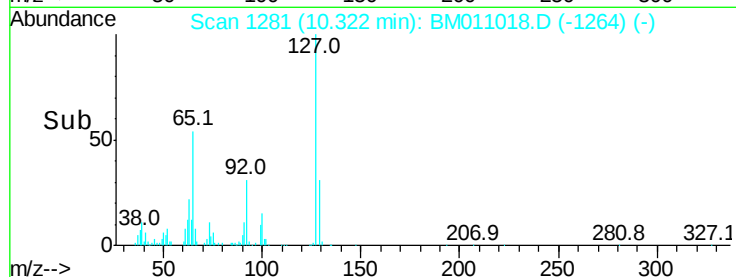
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

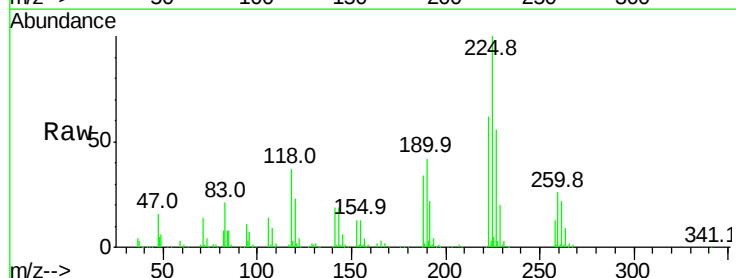
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
 Hexachlorobutadiene
 Concen: 29.947 ng
 RT: 10.49 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.9	71.9
227	56.4	50.1	75.1

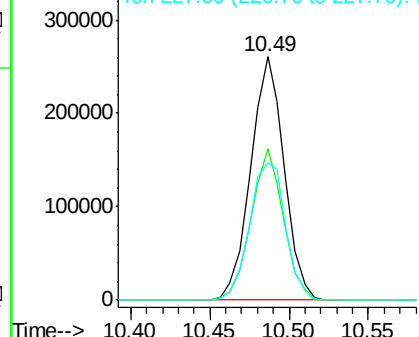
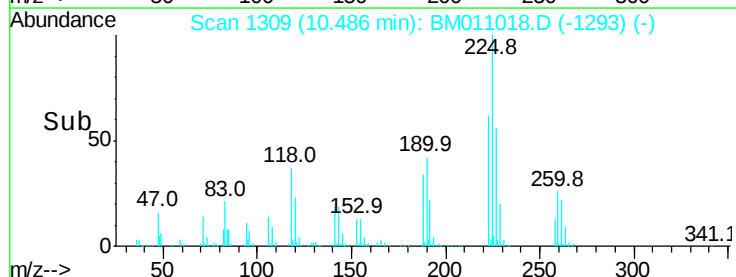


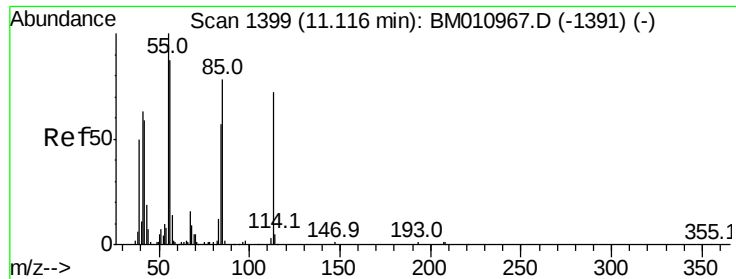
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 6.705 ng

RT: 11.10 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

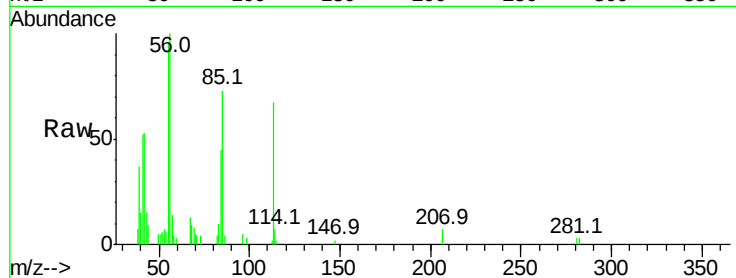
Tot Ion:113 Resp: 24865

Ion Ratio Lower Upper

113 100

55 142.9 145.9 185.9#

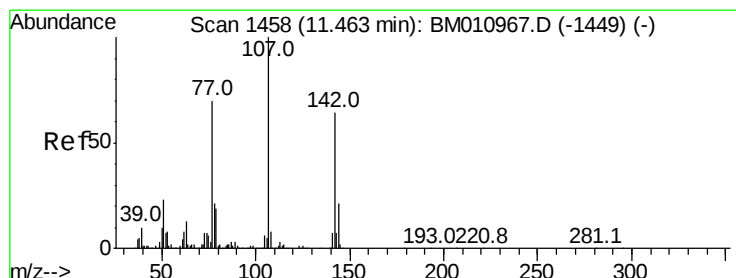
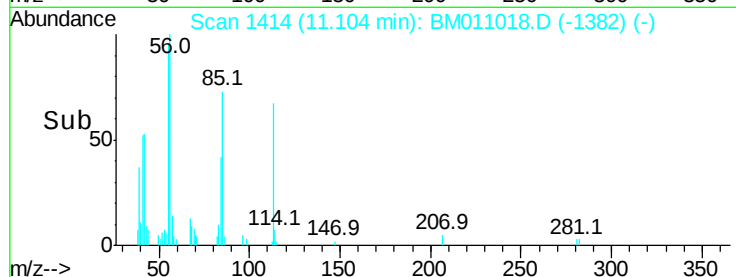
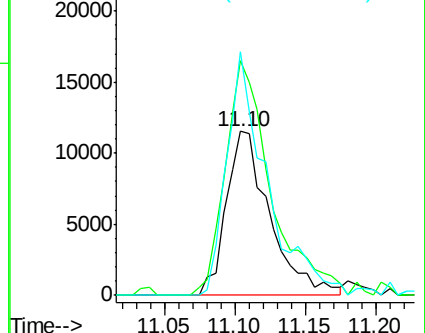
56 148.6 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 33.266 ng

RT: 11.45 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

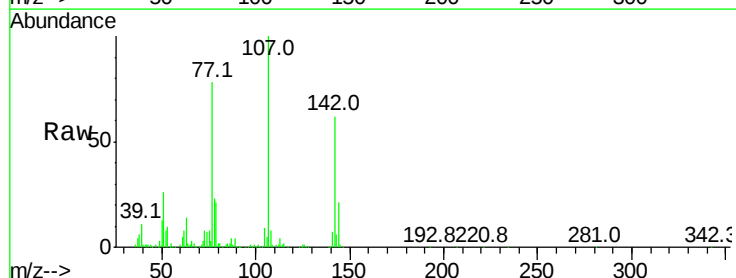
Tgt Ion:107 Resp: 561704

Ion Ratio Lower Upper

107 100

144 21.4 23.3 34.9#

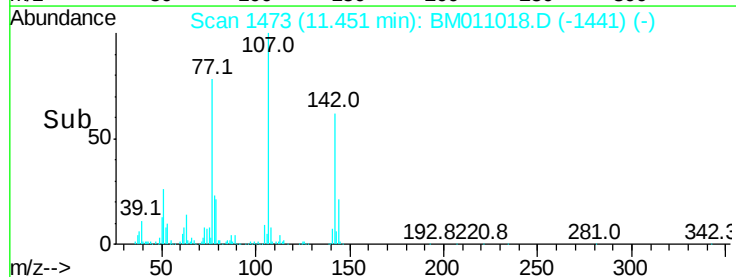
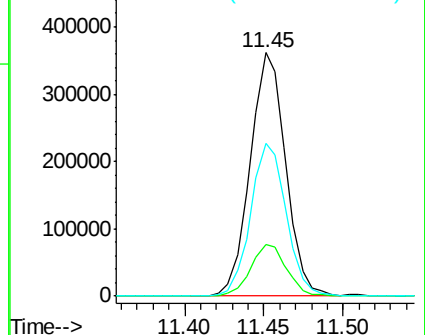
142 62.5 72.6 109.0#

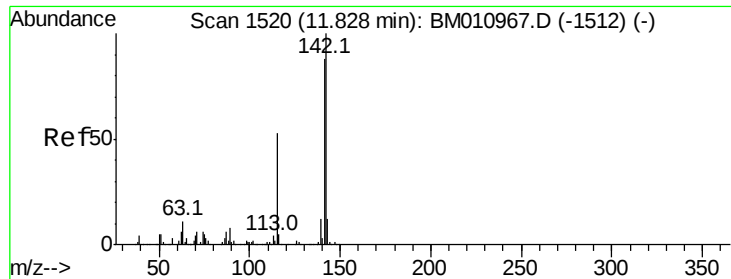


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

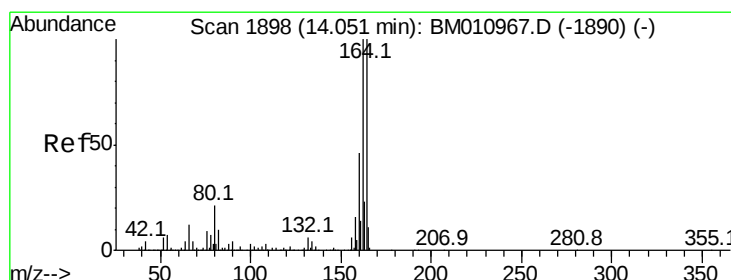
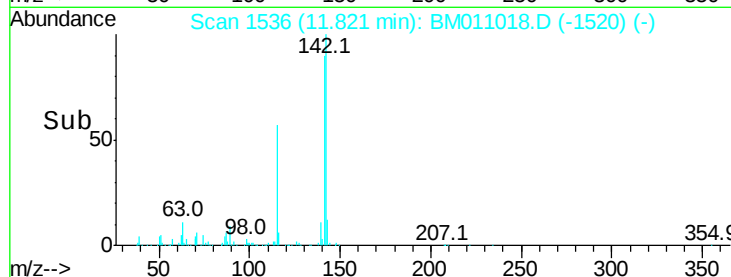
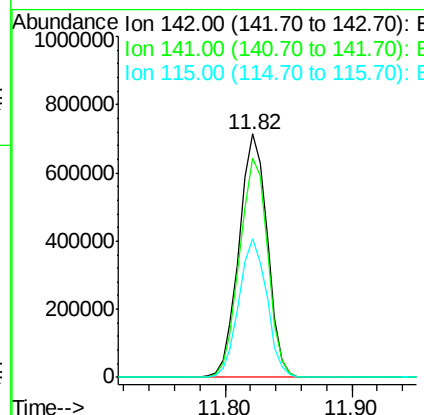
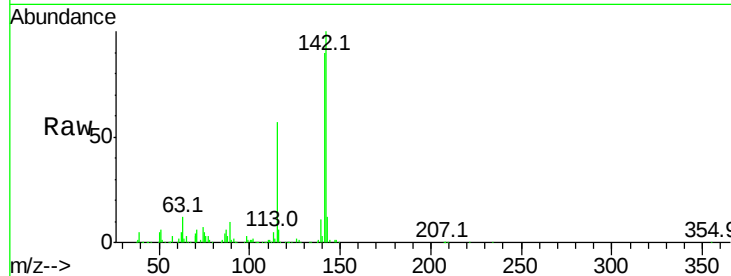




#37
2-Methylnaphthalene
Concen: 39.668 ng
RT: 11.82 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

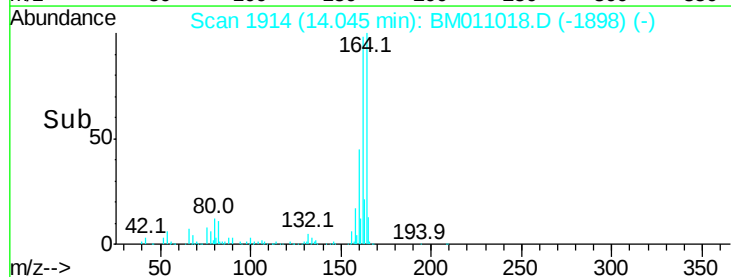
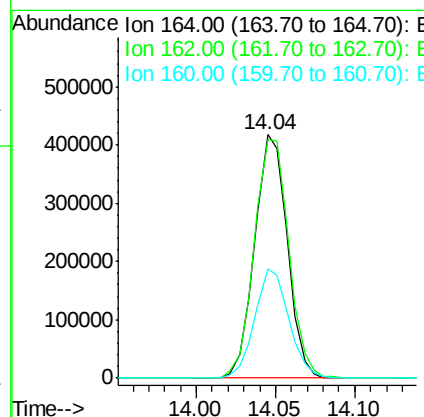
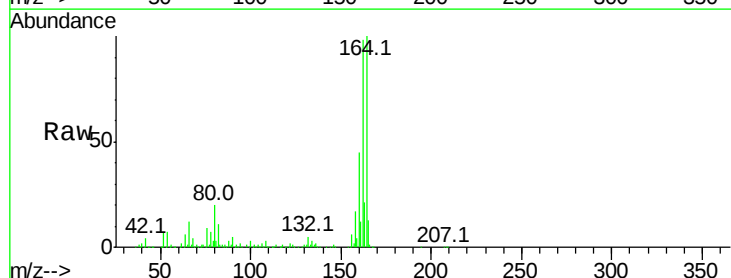
Instrument :
BNA_M
ClientSampleId :
MW-1MS

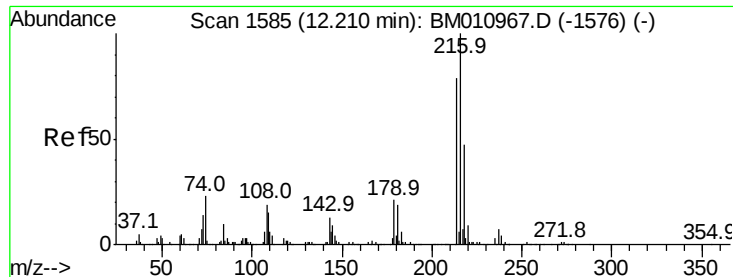
Tot Ion:142 Resp: 1103123
Ion Ratio Lower Upper
142 100
141 90.2 71.9 107.9
115 57.1 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:164 Resp: 596829
Ion Ratio Lower Upper
164 100
162 98.2 82.4 123.6
160 45.0 35.8 53.6

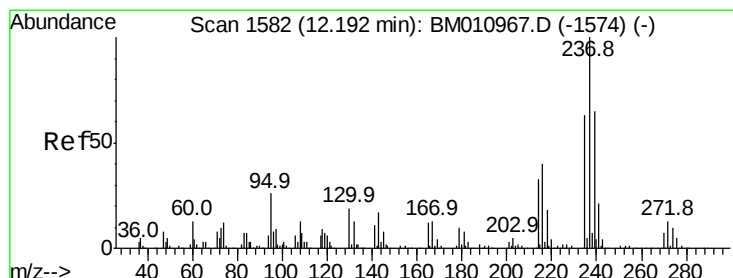
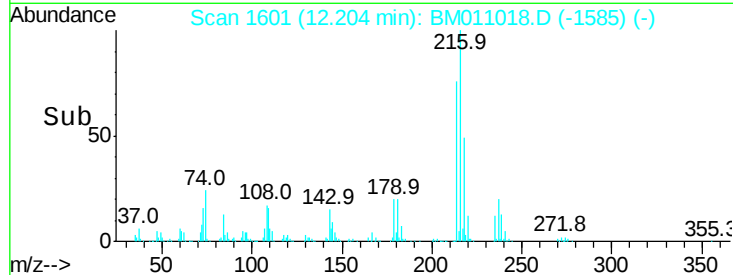
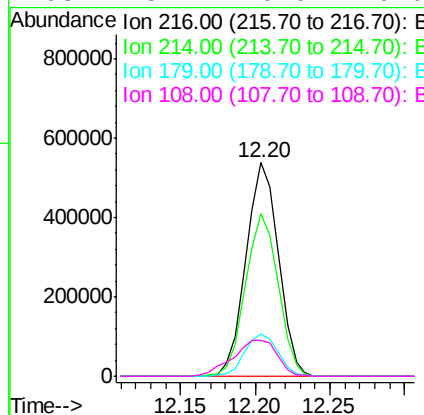
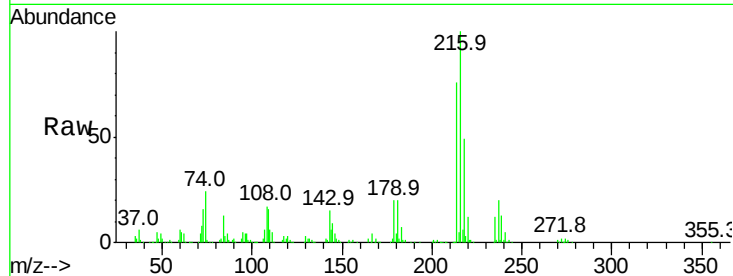




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.469 ng
 RT: 12.20 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

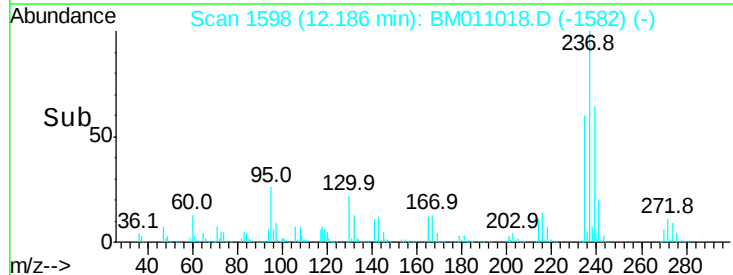
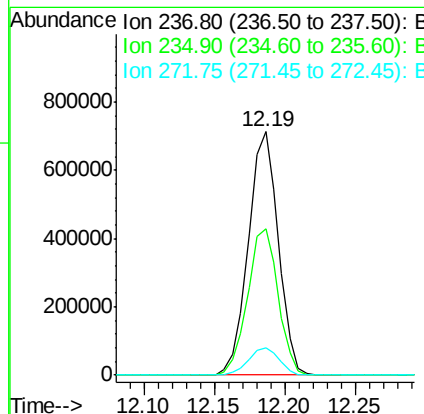
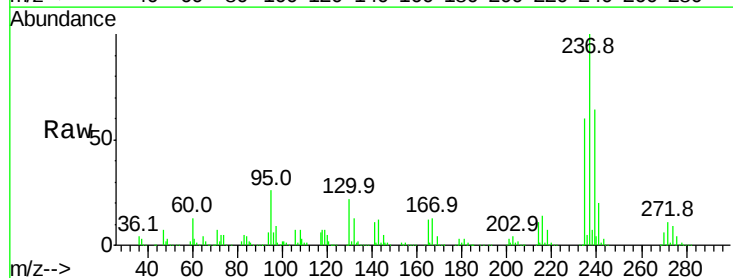
Instrument :
 BNA_M
 ClientSampleId :
 MW-1MS

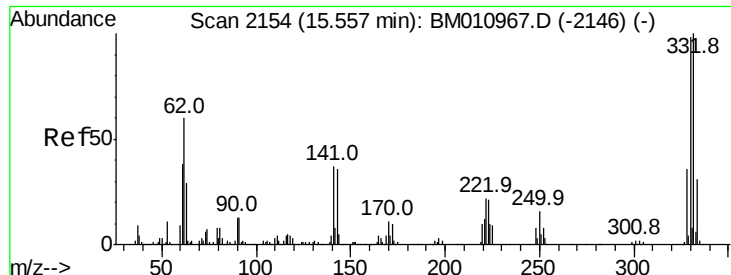
Tot Ion:	216	Resp:	806906
Ion	Ratio	Lower	Upper
216	100		
214	76.8	0.0	0.0#
179	20.5	0.0	0.0#
108	23.4	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 71.047 ng
 RT: 12.19 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

Tgt Ion:	237	Resp:	1061534
Ion	Ratio	Lower	Upper
237	100		
235	60.3	42.0	82.0
272	11.0	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 85.788 ng

RT: 15.55 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

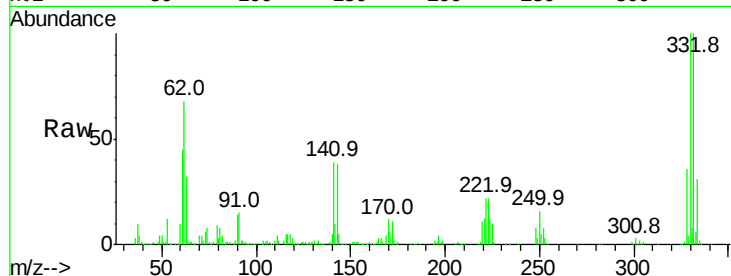
Tot Ion:330 Resp: 820640

Ion Ratio Lower Upper

330 100

332 98.1 0.0 0.0#

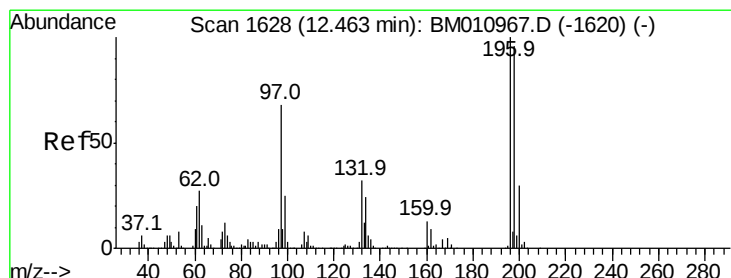
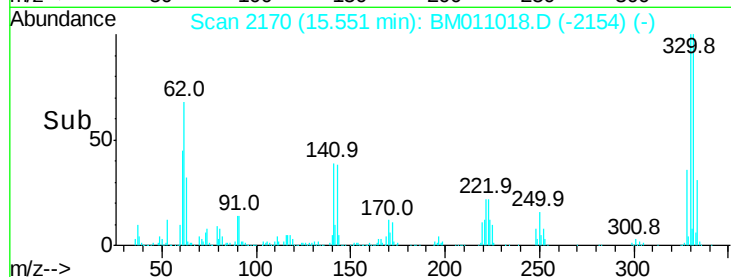
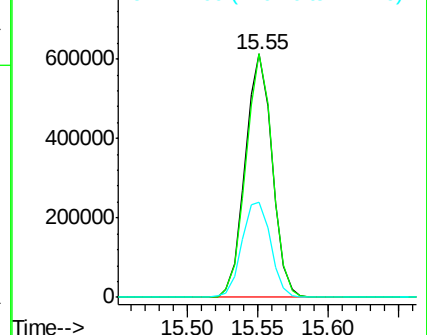
141 41.7 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 21.383 ng

RT: 12.46 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

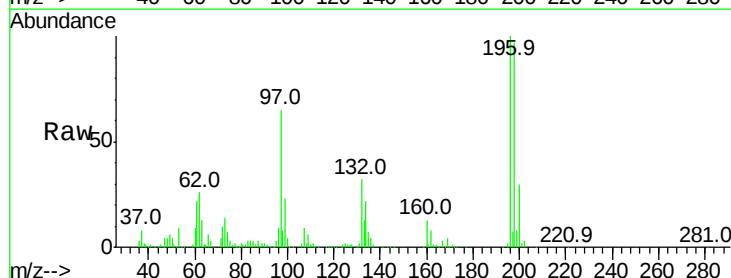
Tgt Ion:196 Resp: 331872

Ion Ratio Lower Upper

196 100

198 97.2 76.3 114.5

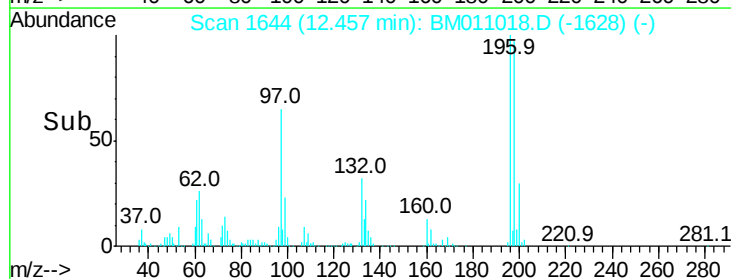
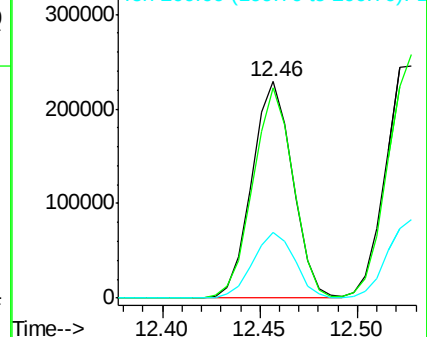
200 30.4 25.6 38.4

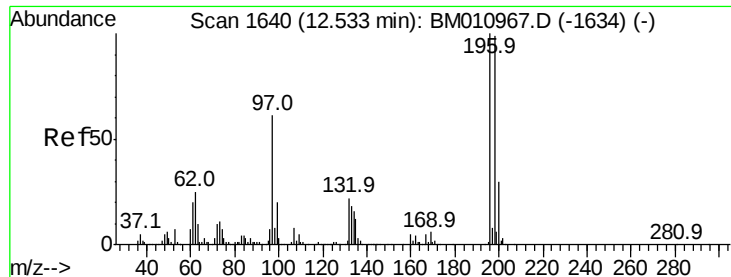


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

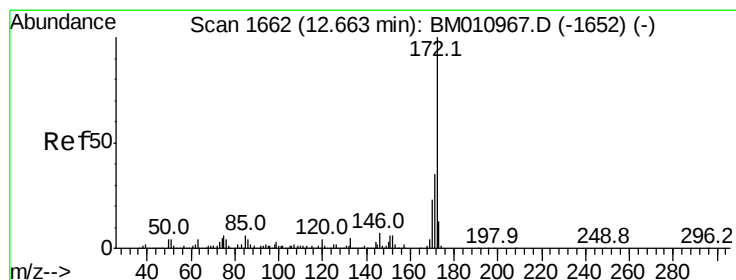
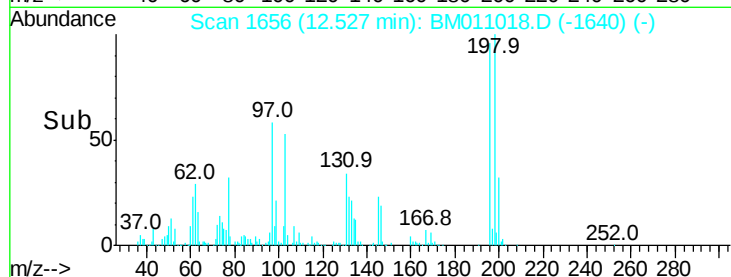
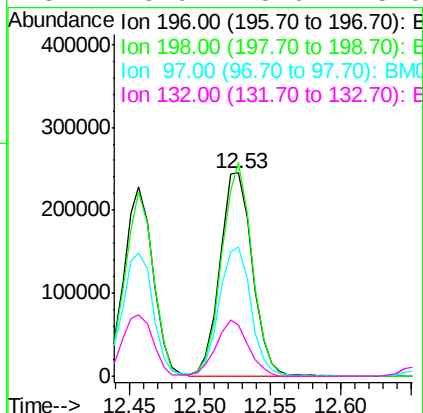
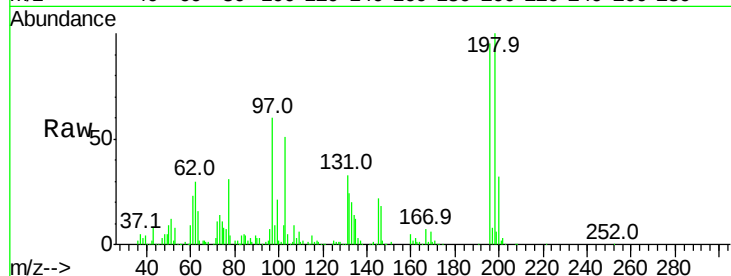




#43
2,4,5-Trichlorophenol
Concen: 24.431 ng
RT: 12.53 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

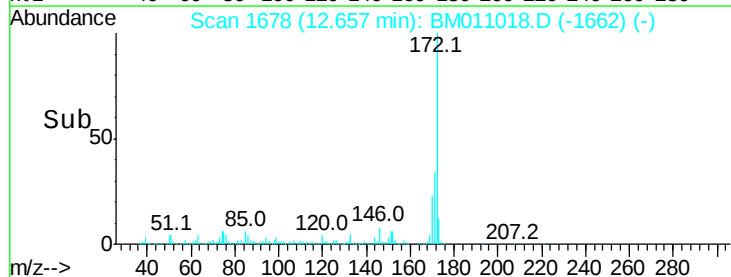
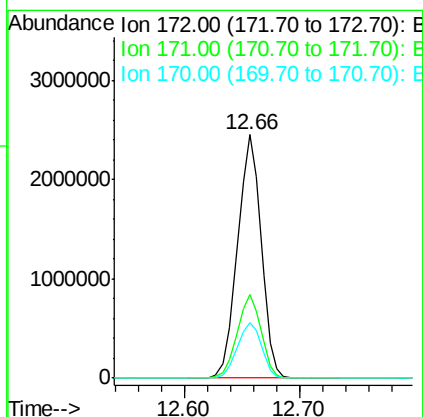
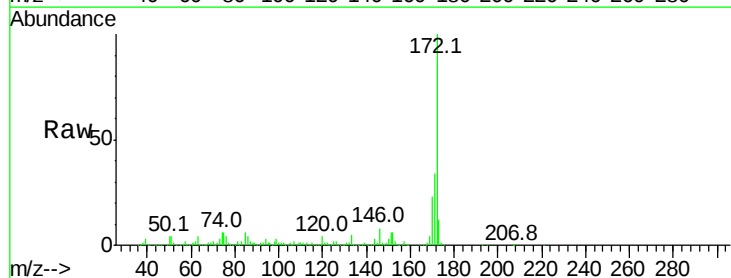
Instrument :
BNA_M
ClientSampleId :
MW-1MS

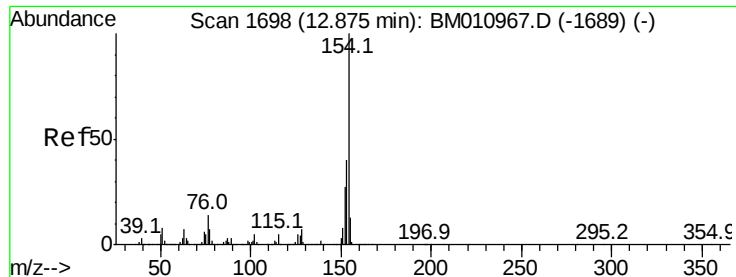
Tot Ion	Ratio	Lower	Upper
196	100		
198	105.0	79.4	119.0
97	63.3	26.8	40.2
132	25.0	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 72.870 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	23.0	18.8	28.2

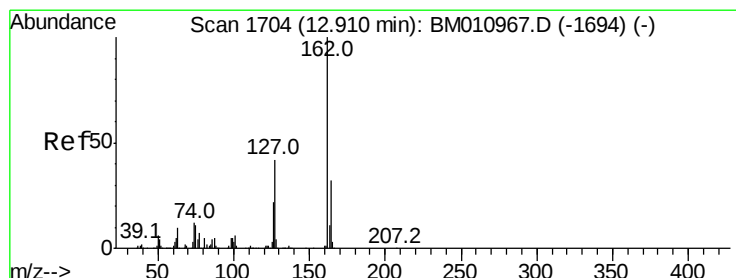
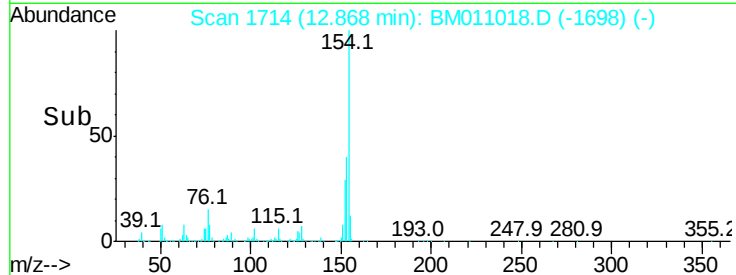
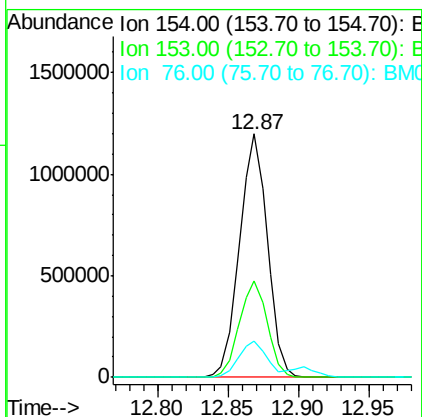
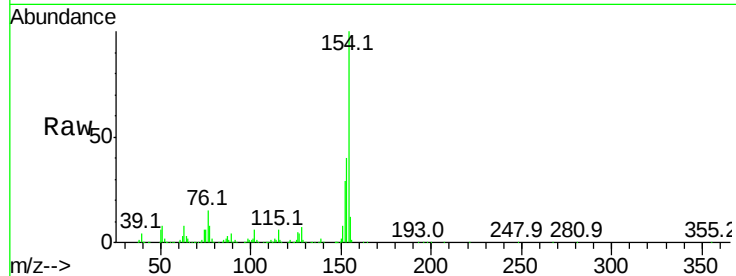




#45
 1,1'-Biphenyl
 Concen: 32.097 ng
 RT: 12.87 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

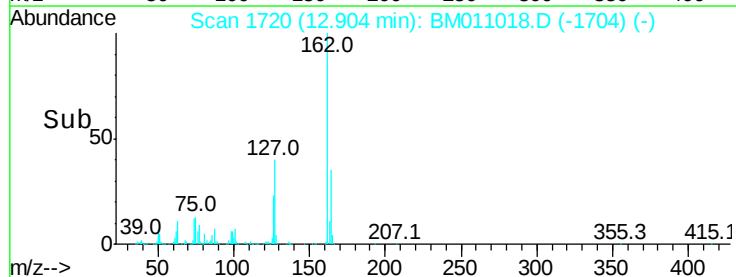
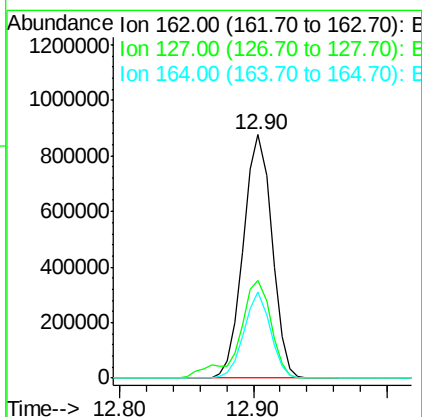
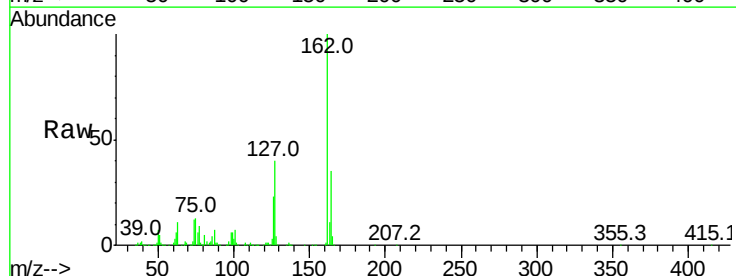
Instrument :
 BNA_M
 ClientSampleId :
 MW-1MS

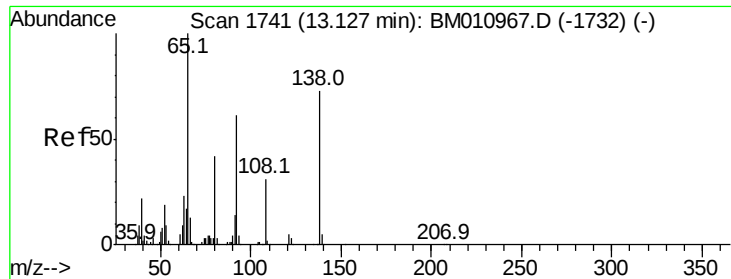
Tot Ion:154 Resp: 1656428
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.7 60.7
 76 14.8 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 34.145 ng
 RT: 12.90 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

Tgt Ion:162 Resp: 1298305
 Ion Ratio Lower Upper
 162 100
 127 40.1 26.9 40.3
 164 35.4 26.8 40.2

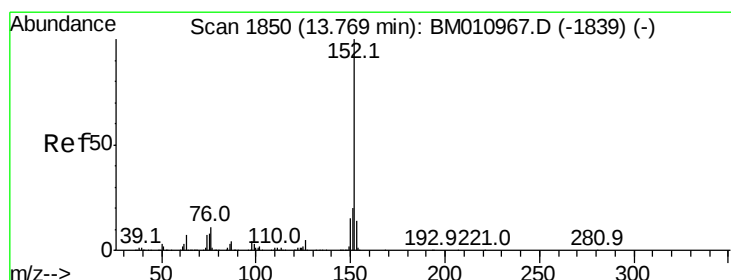
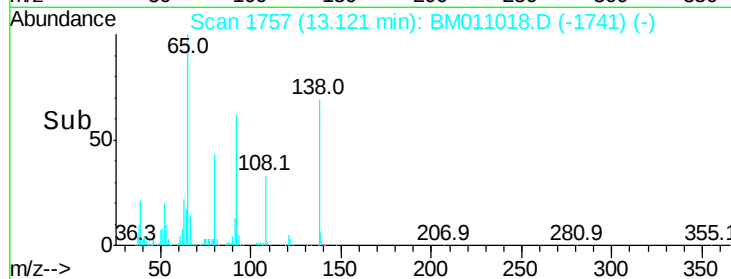
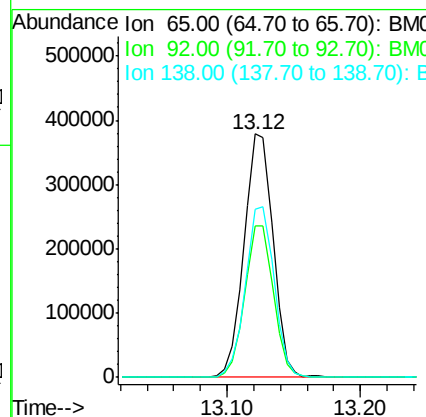
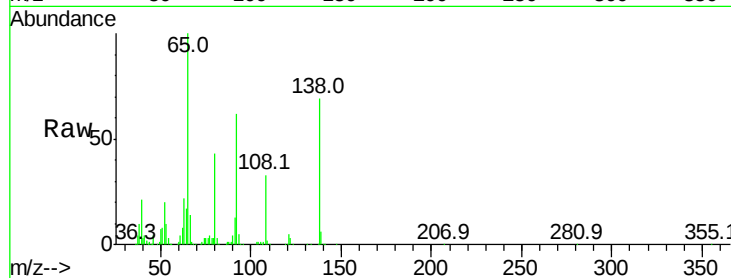




#47
2-Nitroaniline
Concen: 42.289 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

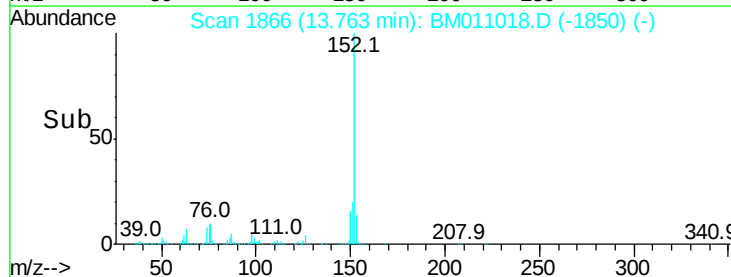
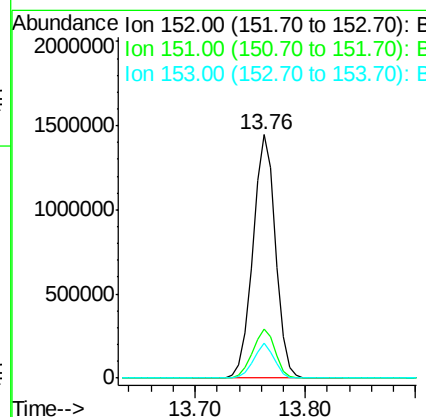
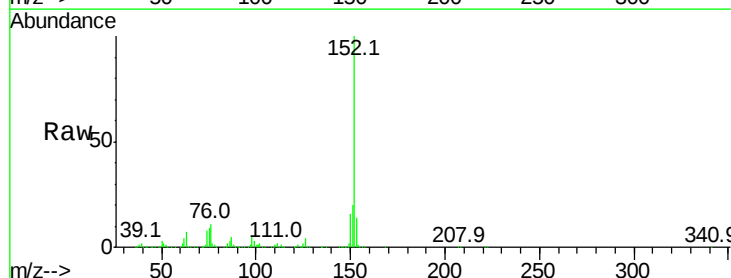
Instrument :
BNA_M
ClientSampleId :
MW-1MS

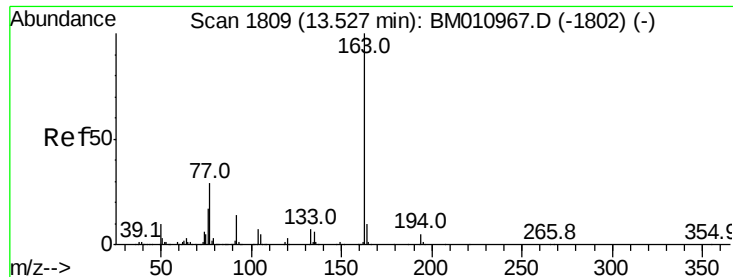
Tot Ion: 65 Resp: 568862
Ion Ratio Lower Upper
65 100
92 62.1 59.1 88.7
138 69.1 93.9 140.9#



#48
Acenaphthylene
Concen: 36.593 ng
RT: 13.76 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion: 152 Resp: 2076491
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 14.3 10.6 16.0

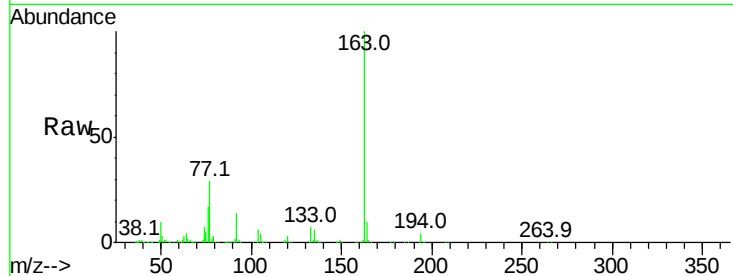




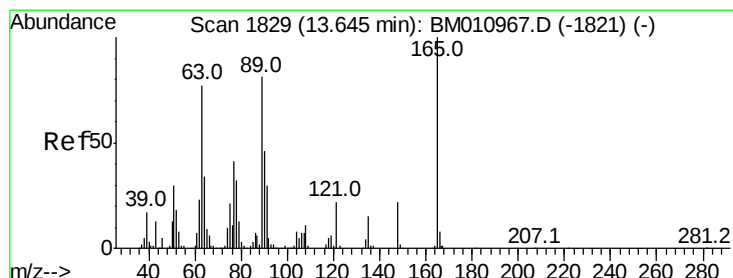
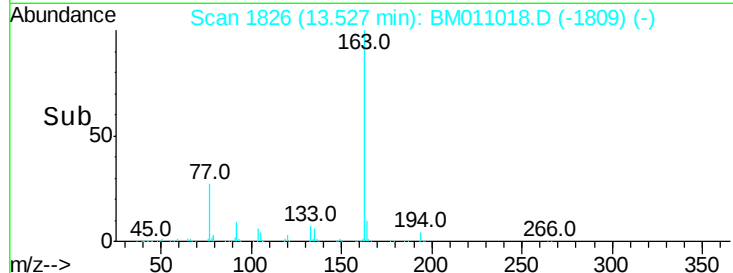
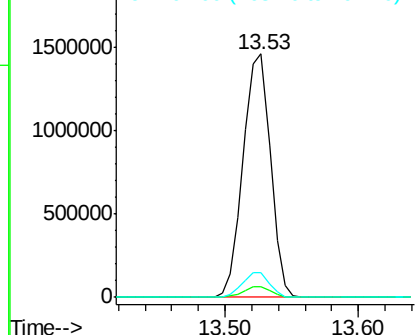
#49
Dimethylphthalate
Concen: 40.503 ng
RT: 13.53 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tot Ion:163 Resp: 2067949
Ion Ratio Lower Upper
163 100
194 4.5 2.7 4.1#
164 10.3 8.2 12.2

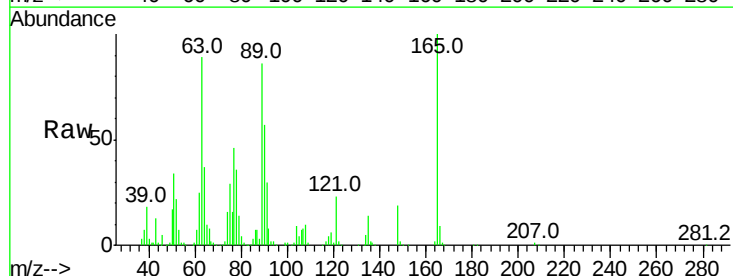


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

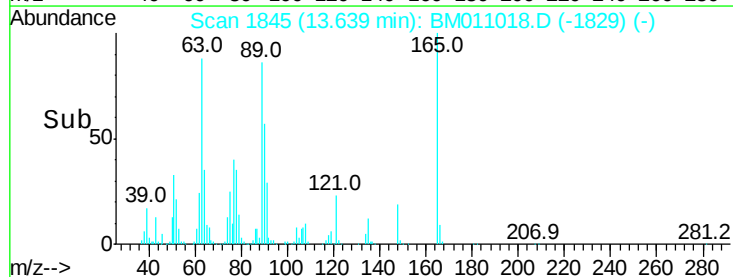
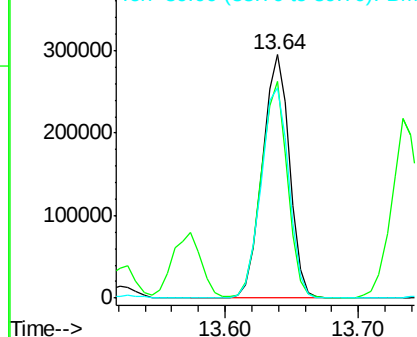


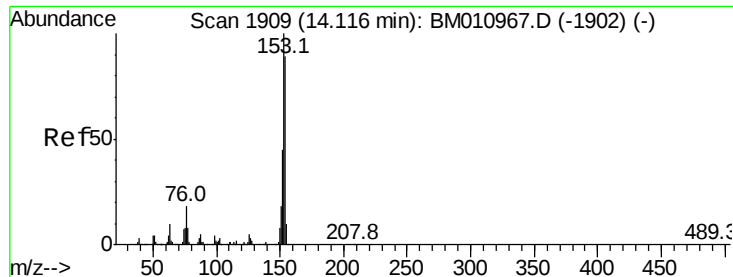
#50
2,6-Dinitrotoluene
Concen: 39.974 ng
RT: 13.64 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:165 Resp: 412713
Ion Ratio Lower Upper
165 100
63 88.9 44.1 66.1#
89 86.3 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: 36.002 ng

RT: 14.12 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

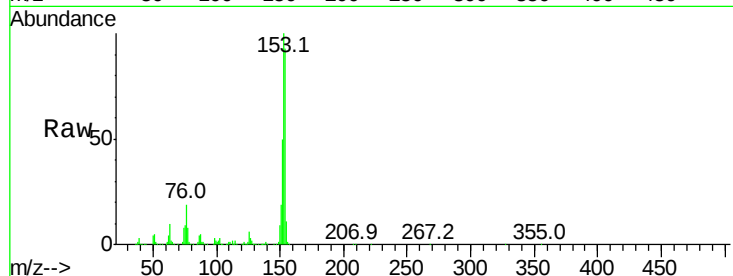
Tot Ion:154 Resp: 1264953

Ion Ratio Lower Upper

154 100

153 107.5 90.0 135.0

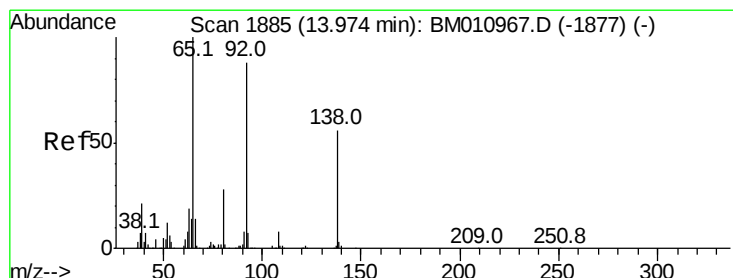
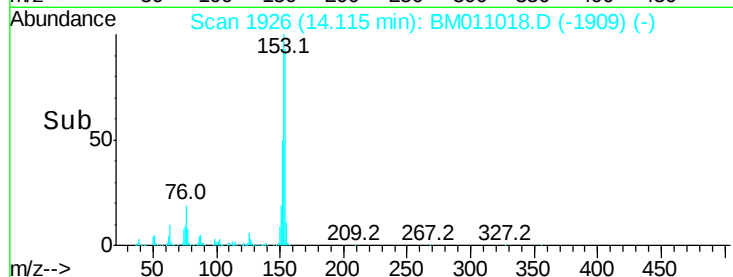
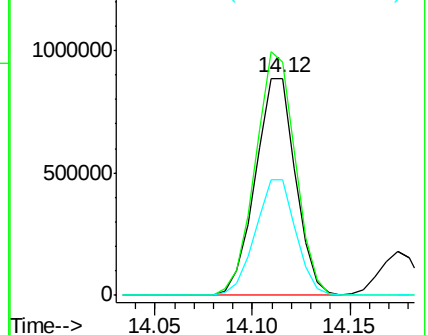
152 53.4 42.6 63.8



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: 38.979 ng

RT: 13.97 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

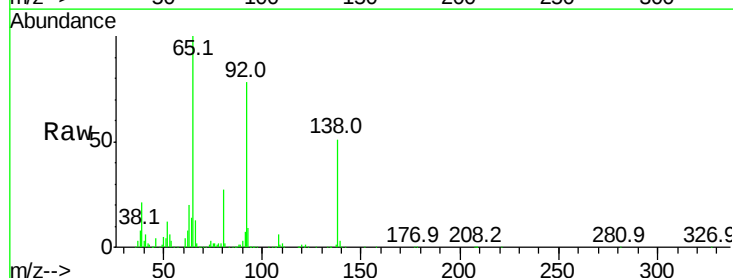
Tgt Ion:138 Resp: 349226

Ion Ratio Lower Upper

138 100

108 11.5 7.3 10.9#

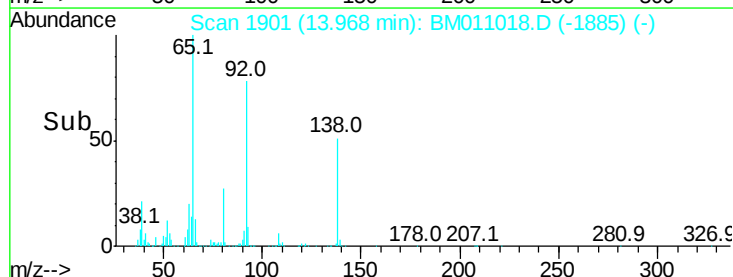
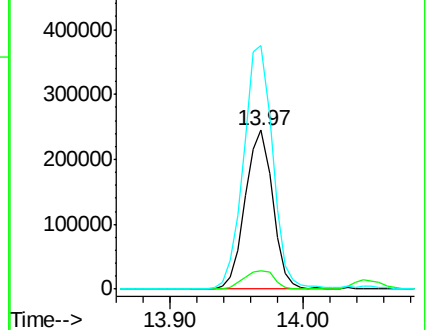
92 153.4 76.6 114.8#

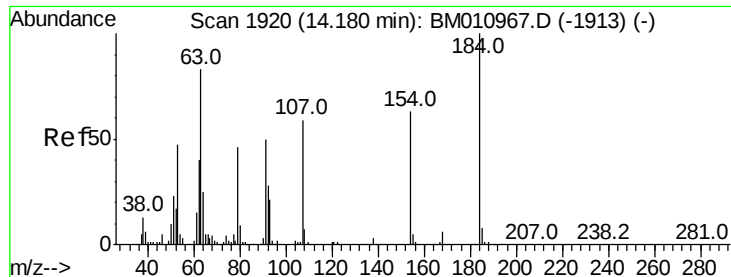


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

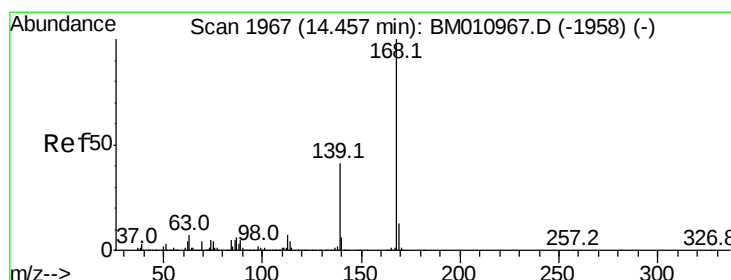
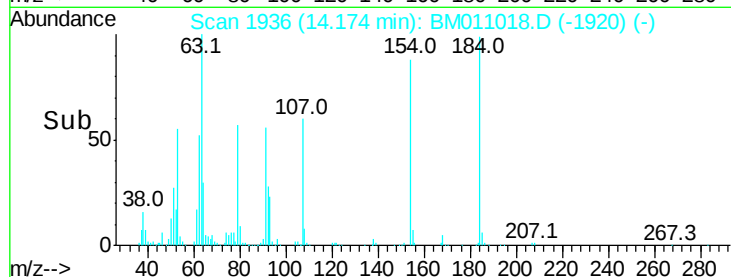
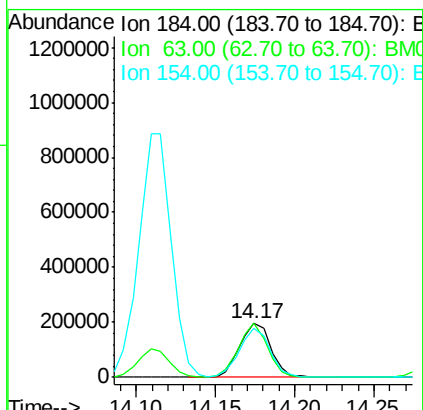
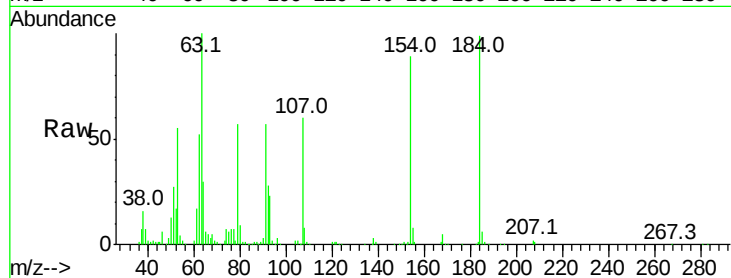




#53
2,4-Dinitrophenol
Concen: 36.978 ng
RT: 14.17 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

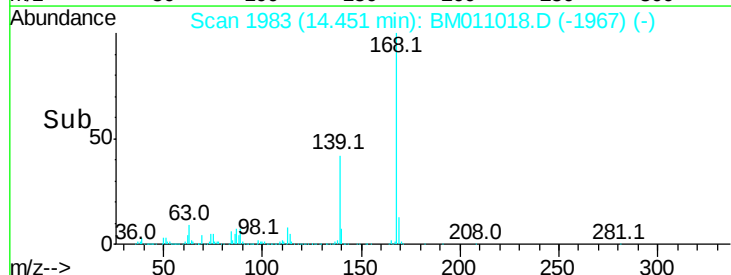
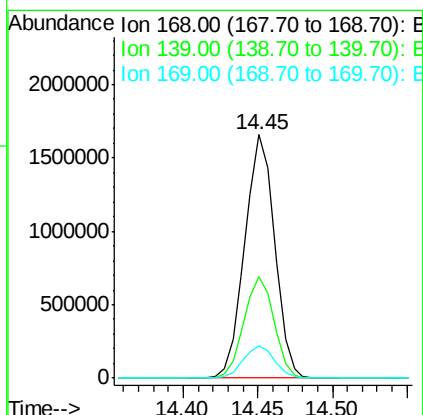
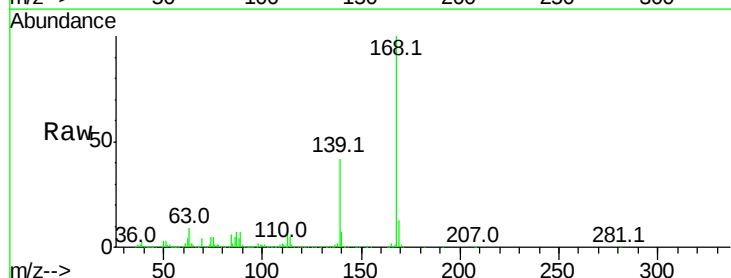
Instrument :
BNA_M
ClientSampleId :
MW-1MS

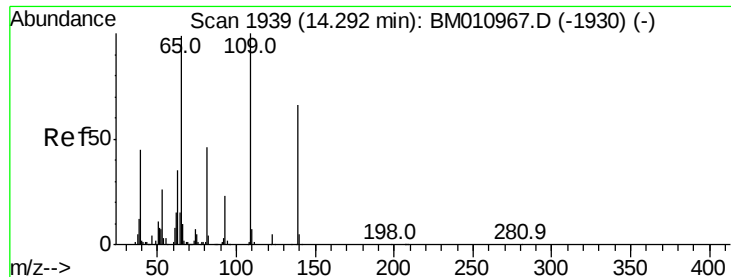
Tot Ion:184 Resp: 271327
Ion Ratio Lower Upper
184 100
63 101.2 69.2 103.8
154 90.3 53.3 79.9#



#54
Dibenzofuran
Concen: 40.271 ng
RT: 14.45 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:168 Resp: 2292649
Ion Ratio Lower Upper
168 100
139 41.9 27.3 40.9#
169 13.4 10.6 16.0





#55

4-Nitrophenol

Concen: 14.868 ng

RT: 14.29 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

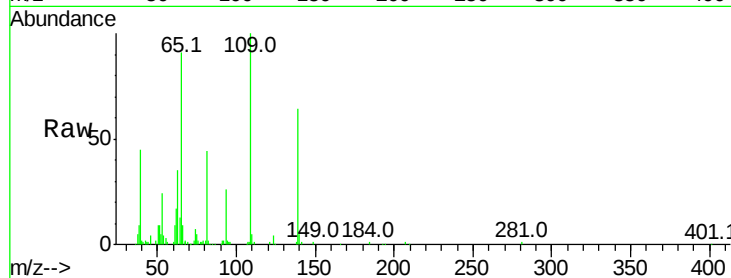
Tot Ion:139 Resp: 117037

Ion Ratio Lower Upper

139 100

109 156.8 130.0 170.0

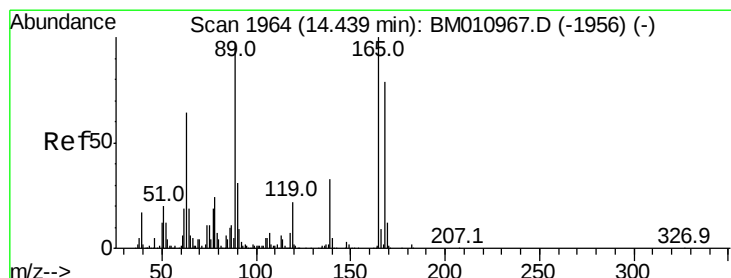
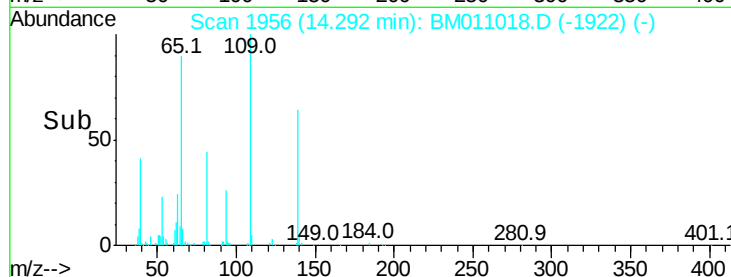
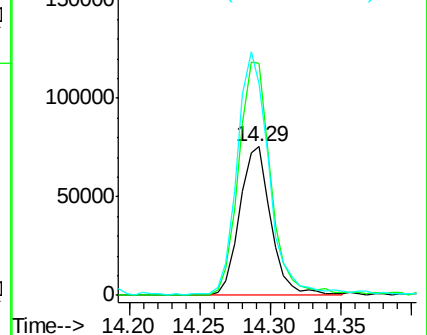
65 142.7 130.0 170.0



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): BM



#56

2,4-Dinitrotoluene

Concen: 41.618 ng

RT: 14.43 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Tgt Ion:165 Resp: 603222

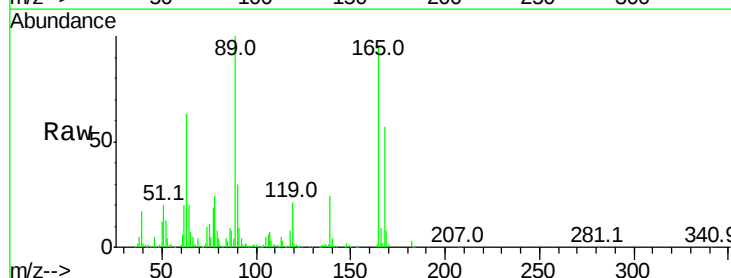
Ion Ratio Lower Upper

165 100

63 65.6 52.4 78.6

89 104.1 72.4 108.6

182 3.2 2.0 3.0#

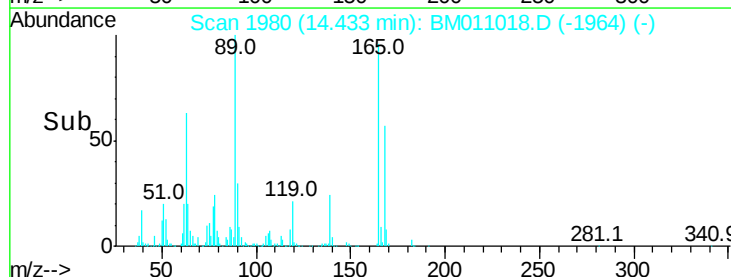
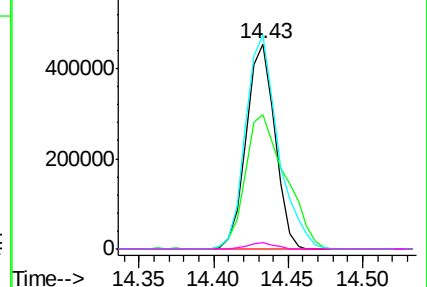


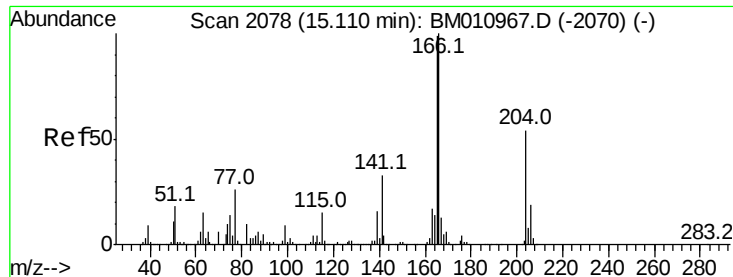
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

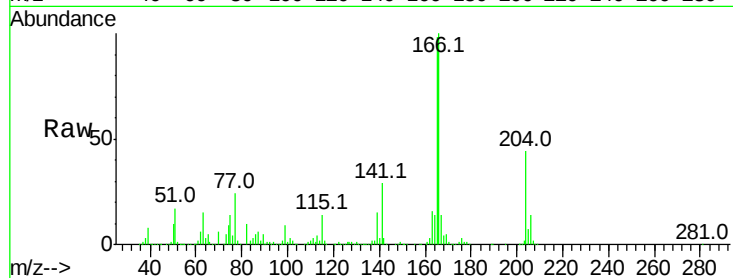




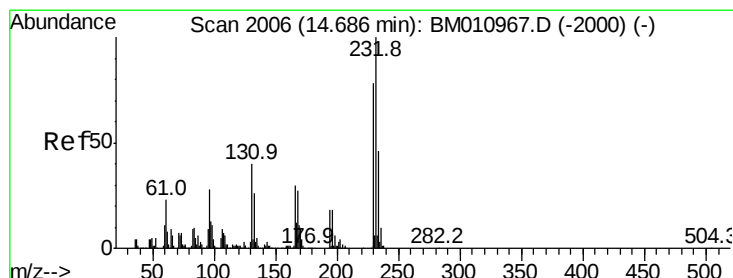
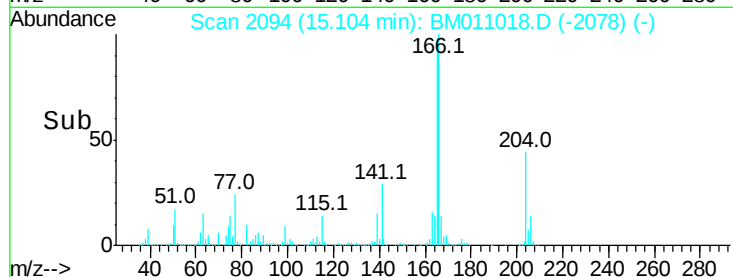
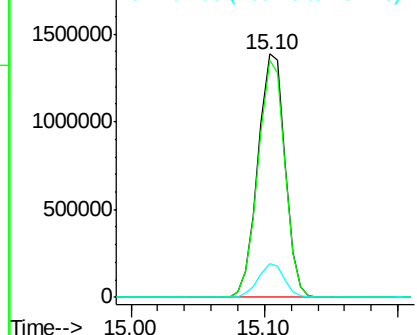
#57
 Fluorene
 Concen: 38.881 ng
 RT: 15.10 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

Instrument :
 BNA_M
 ClientSampleId :
 MW-1MS

Tot Ion:166 Resp: 1927244
 Ion Ratio Lower Upper
 166 100
 165 97.6 79.0 118.4
 167 13.7 10.3 15.5

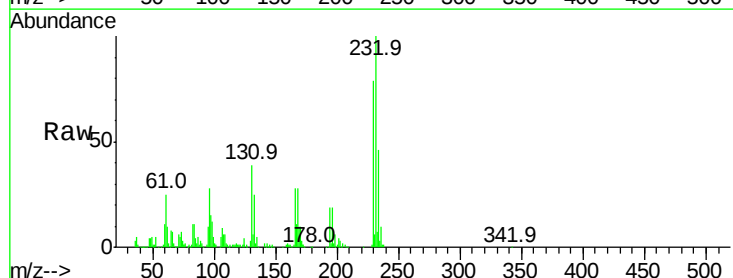


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

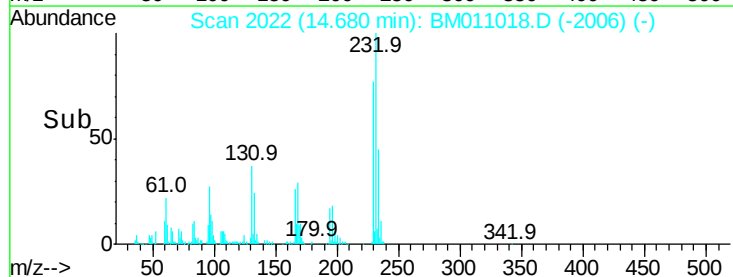
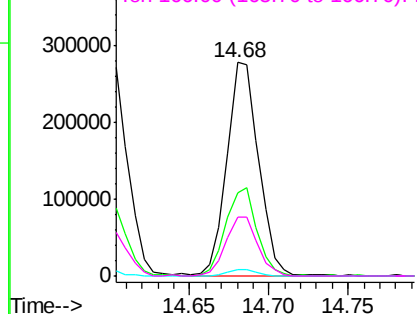


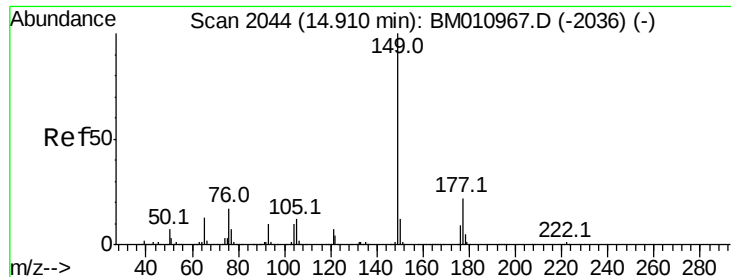
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 25.536 ng
 RT: 14.68 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

Tgt Ion:232 Resp: 382608
 Ion Ratio Lower Upper
 232 100
 131 40.1 0.0 0.0#
 130 3.0 0.0 0.0#
 166 28.0 0.0 0.0#



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

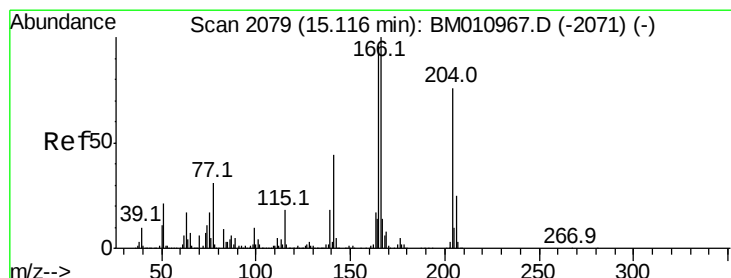
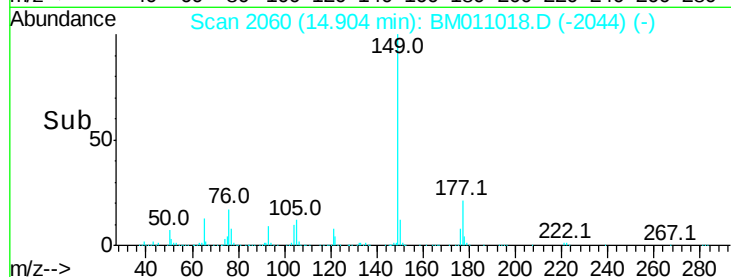
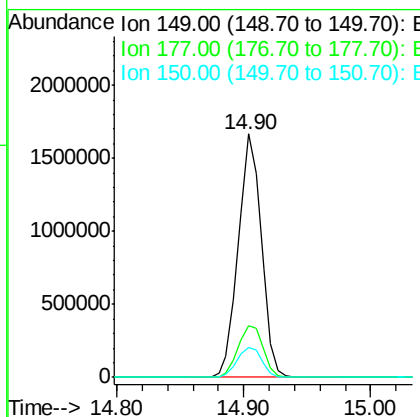
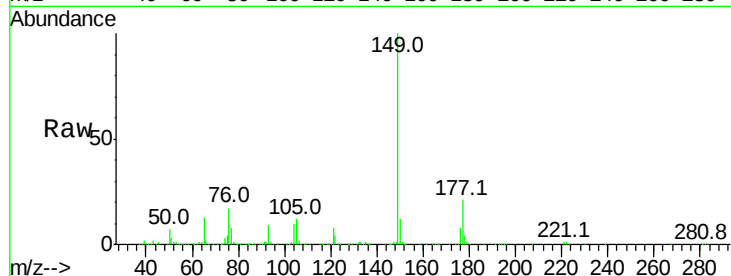




#59
Diethylphthalate
Concen: 40.181 ng
RT: 14.90 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

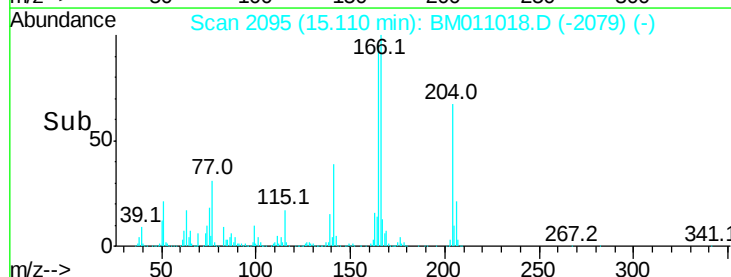
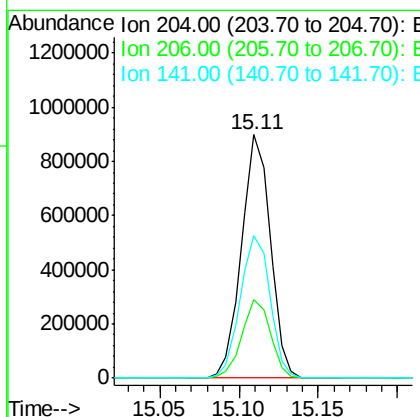
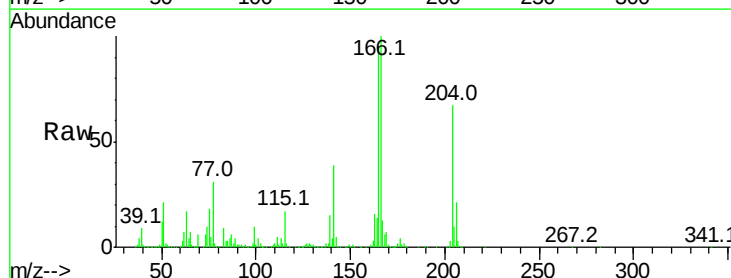
Instrument :
BNA_M
ClientSampleId :
MW-1MS

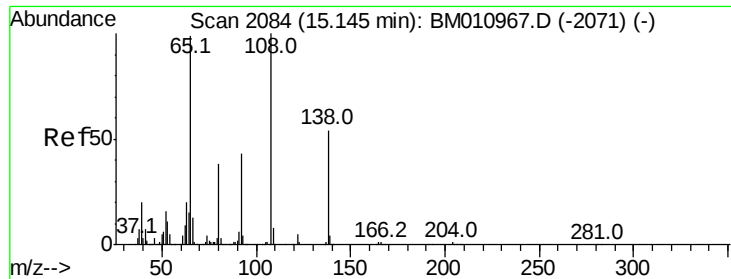
Tot Ion:149 Resp: 2095126
Ion Ratio Lower Upper
149 100
177 21.2 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.030 ng
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:204 Resp: 1138128
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 58.7 45.2 67.8

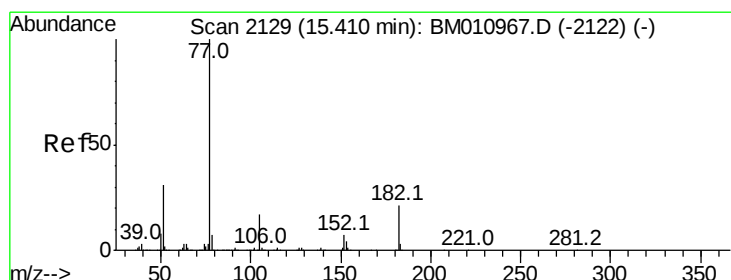
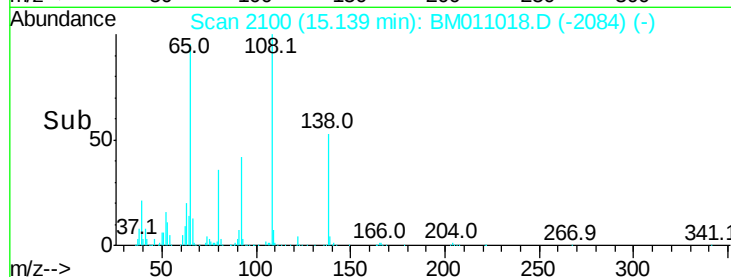
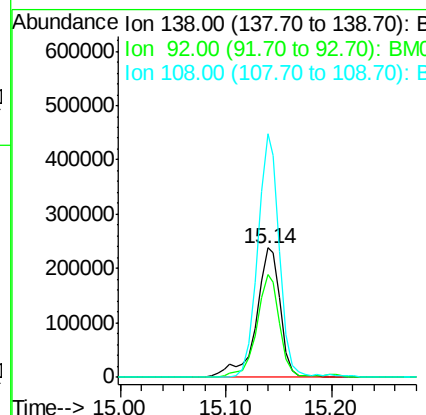
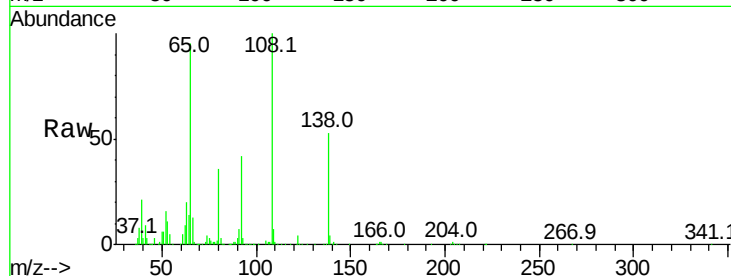




#61
4-Nitroaniline
Concen: 40.321 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

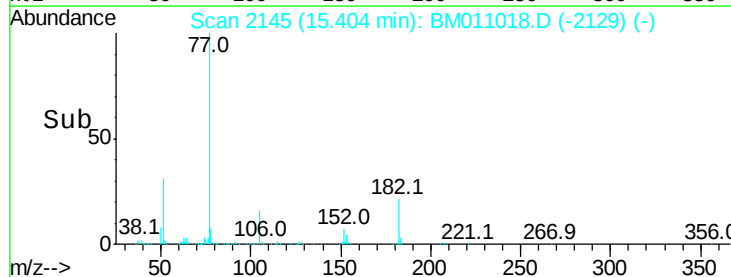
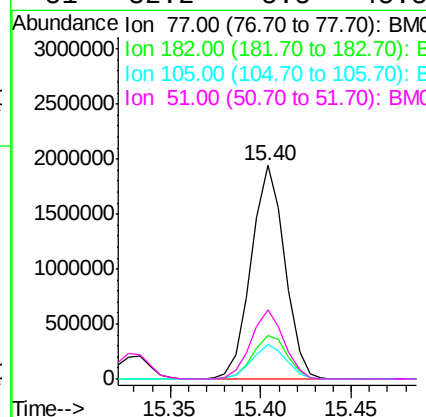
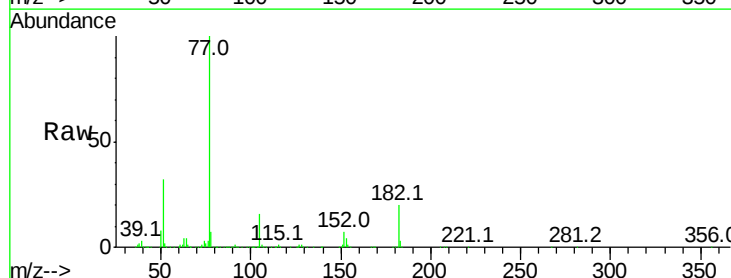
Instrument :
BNA_M
ClientSampled :
MW-1MS

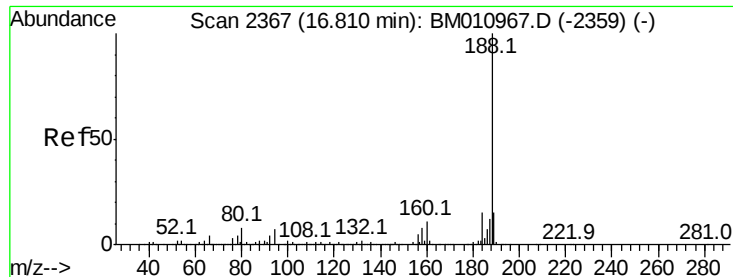
Tot Ion:138 Resp: 383713
Ion Ratio Lower Upper
138 100
92 79.7 16.7 56.7#
108 188.6 37.6 77.6#



#62
Azobenzene
Concen: 44.691 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion: 77 Resp: 2493995
Ion Ratio Lower Upper
77 100
182 20.4 6.5 46.5
105 16.4 3.8 43.8
51 32.2 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

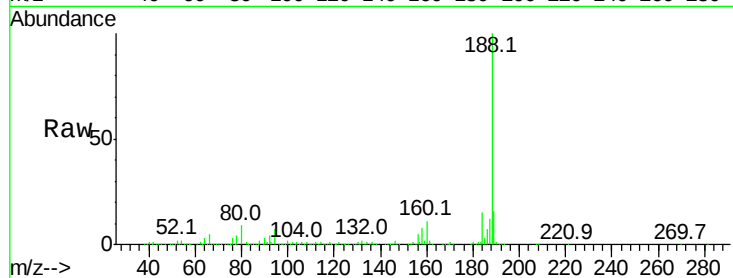
Tot Ion:188 Resp: 1643988

Ion Ratio Lower Upper

188 100

94 7.4 8.7 13.1#

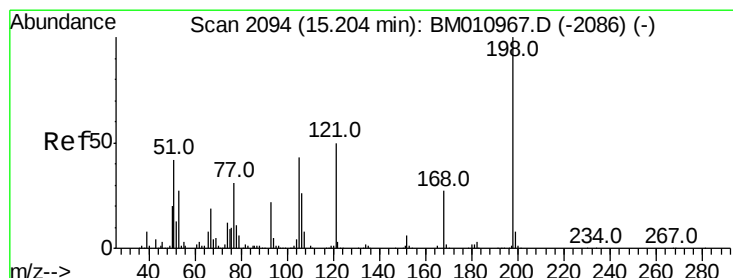
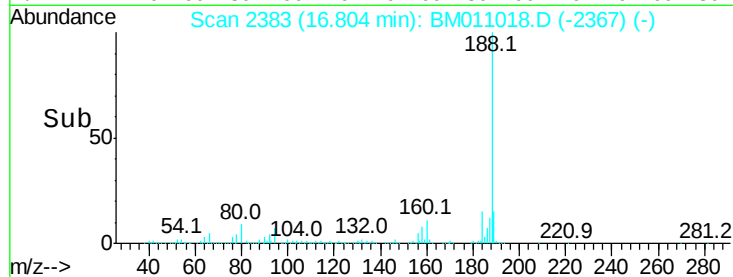
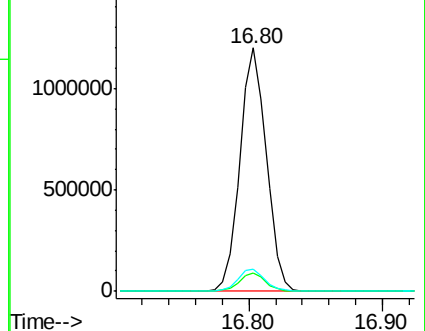
80 8.9 9.3 13.9#



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: 19.597 ng

RT: 15.20 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

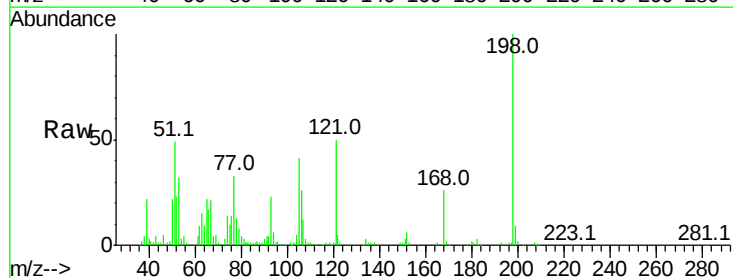
Tgt Ion:198 Resp: 218108

Ion Ratio Lower Upper

198 100

51 49.5 28.8 68.8

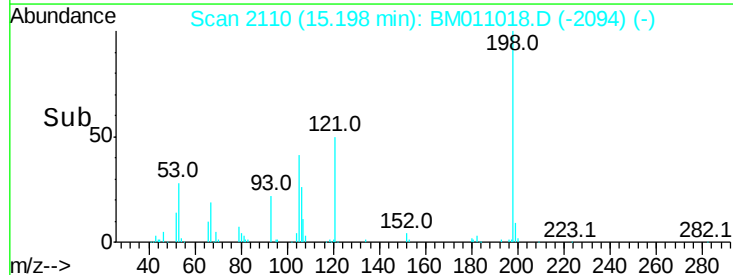
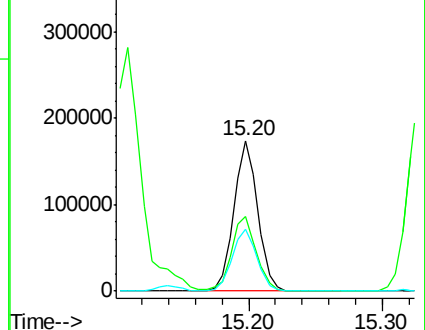
105 41.2 30.5 70.5

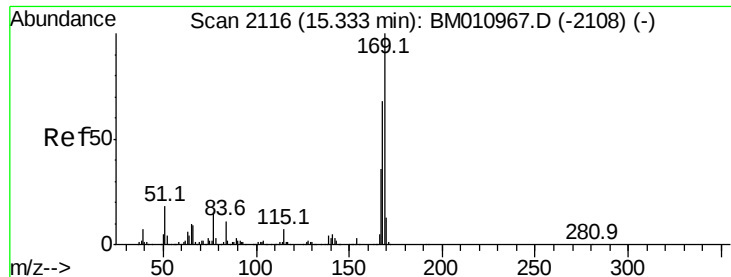


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

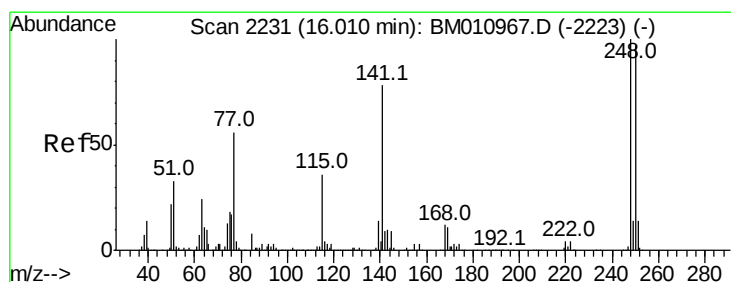
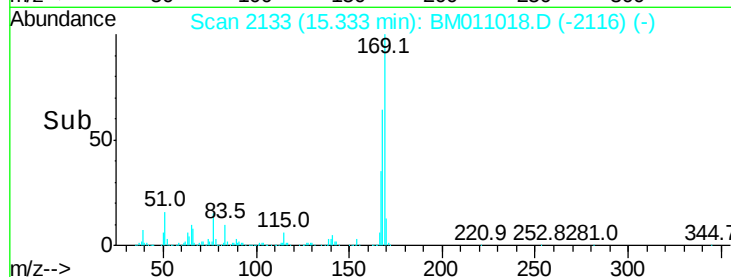
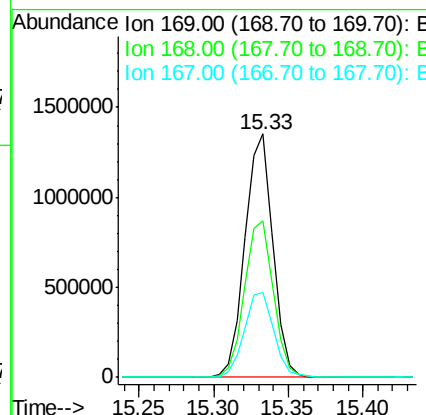
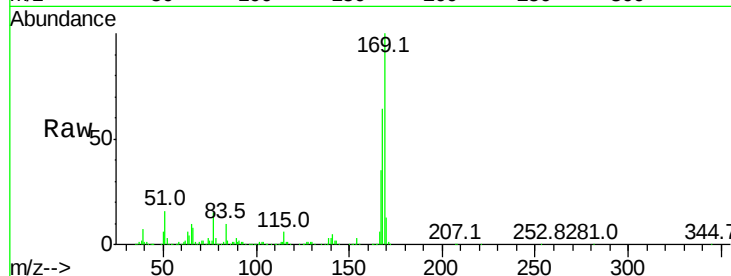




#65
n-Nitrosodiphenylamine
Concen: 37.171 ng
RT: 15.33 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

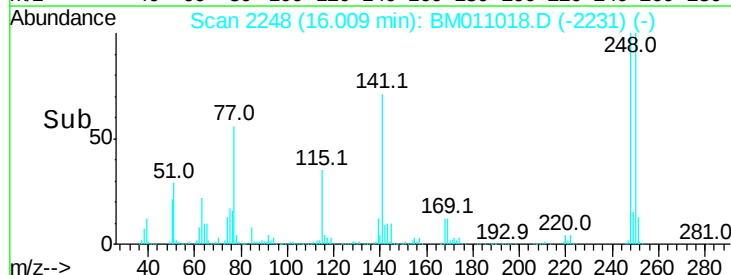
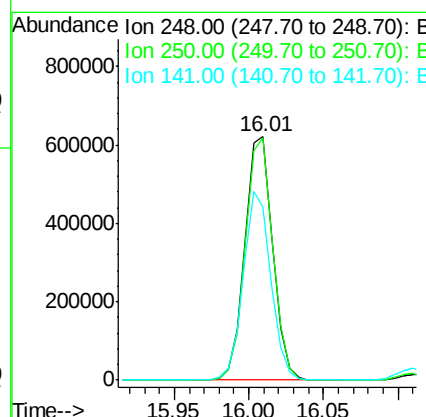
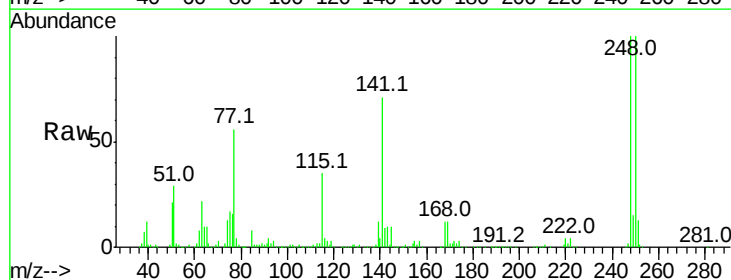
Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tot Ion:169 Resp: 1748827
Ion Ratio Lower Upper
169 100
168 64.3 53.9 80.9
167 35.1 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 37.952 ng
RT: 16.01 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:248 Resp: 802076
Ion Ratio Lower Upper
248 100
250 99.6 77.4 116.0
141 71.0 45.2 67.8#

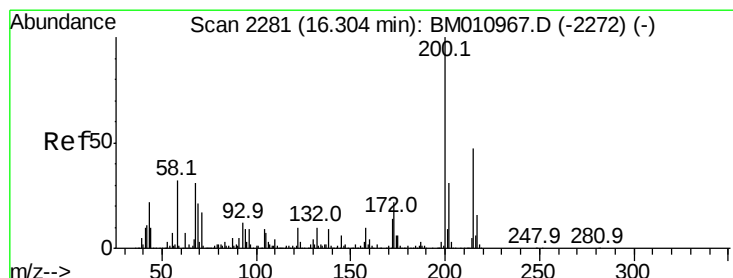
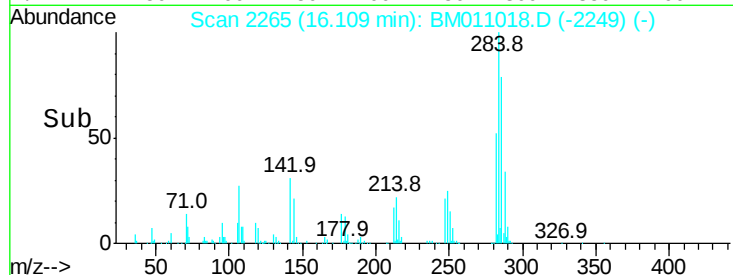
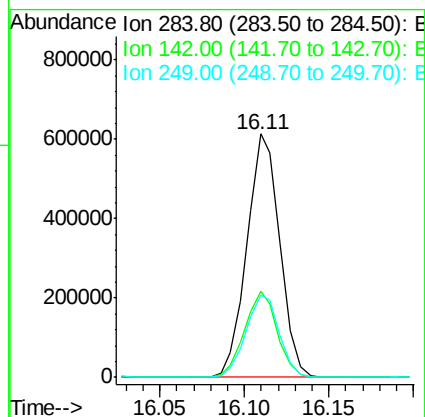
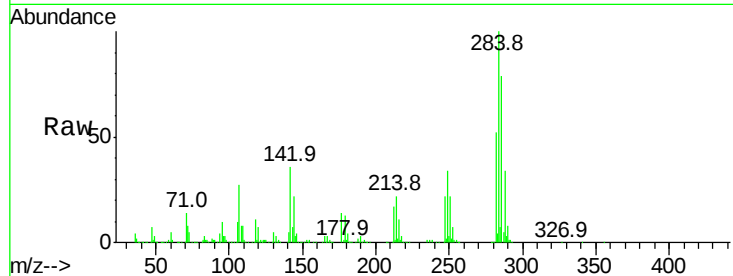




#67
Hexachlorobenzene
Concen: 34.818 ng
RT: 16.11 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

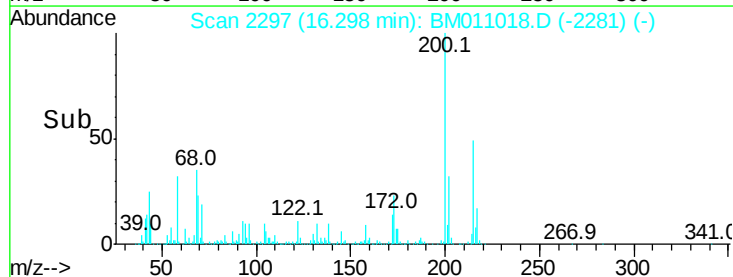
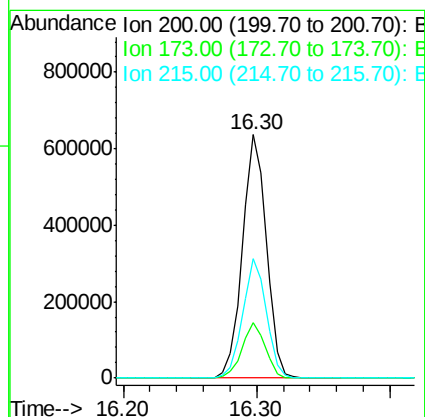
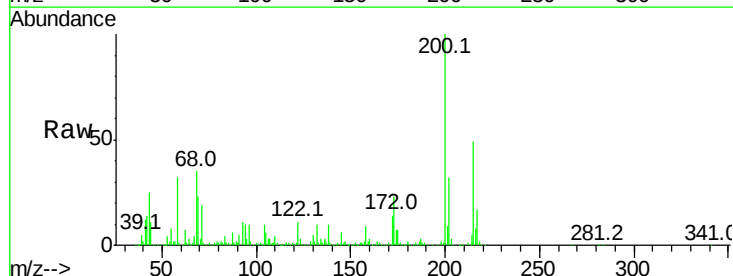
Instrument :
BNA_M
ClientSampleId :
MW-1MS

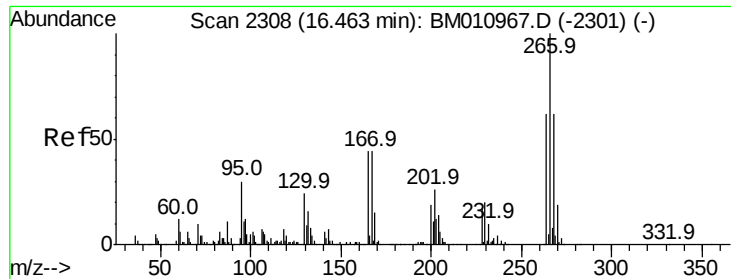
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.6	20.4	30.6
249	33.8	23.8	35.6



#68
Atrazine
Concen: 41.751 ng
RT: 16.30 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	4.8	44.8
215	49.0	26.9	66.9





#69

Pentachlorophenol

Concen: 41.818 ng

RT: 16.46 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

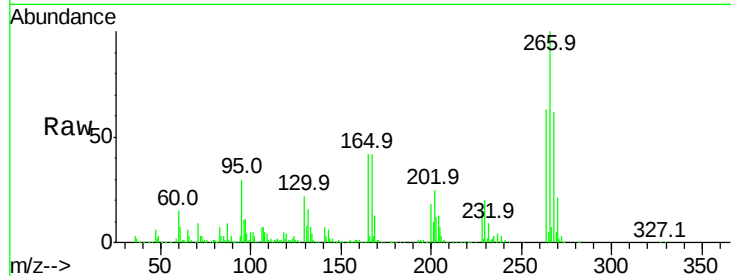
Tot Ion:266 Resp: 634032

Ion Ratio Lower Upper

266 100

268 61.9 52.0 78.0

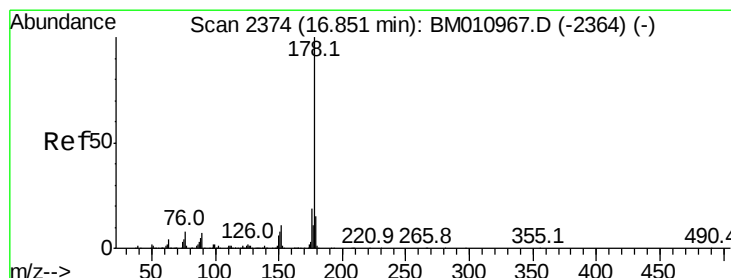
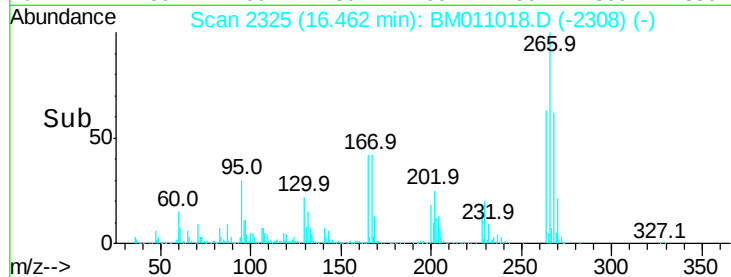
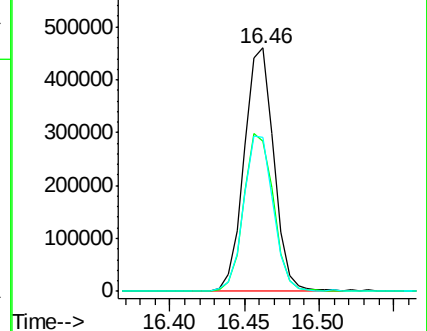
264 63.1 49.0 73.4



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: 39.742 ng

RT: 16.84 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

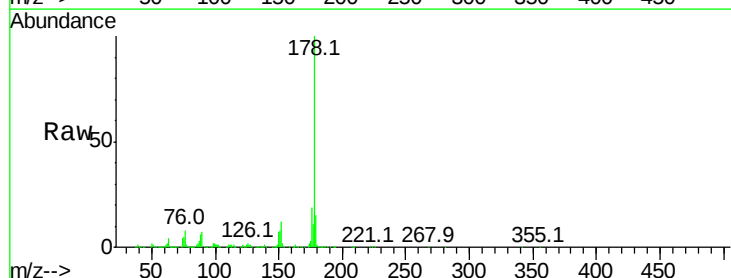
Tgt Ion:178 Resp: 3421120

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

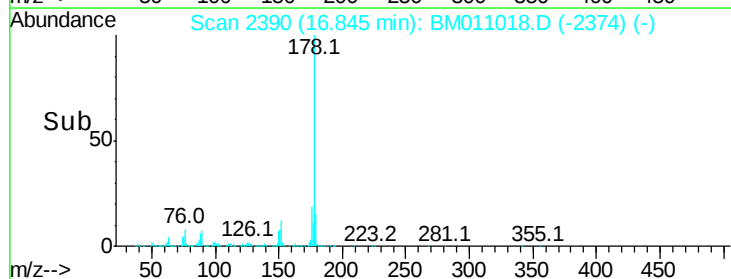
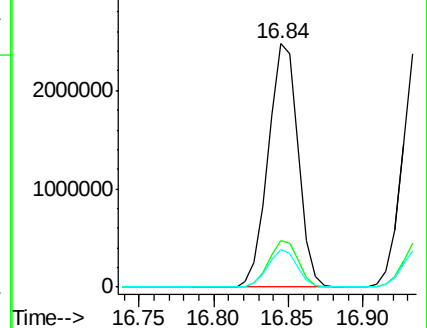
179 15.5 12.1 18.1

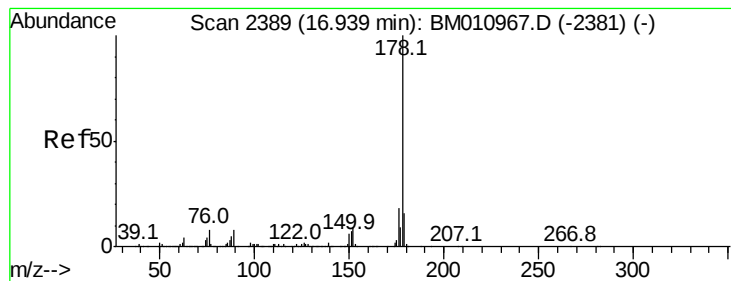


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.019 ng

RT: 16.94 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

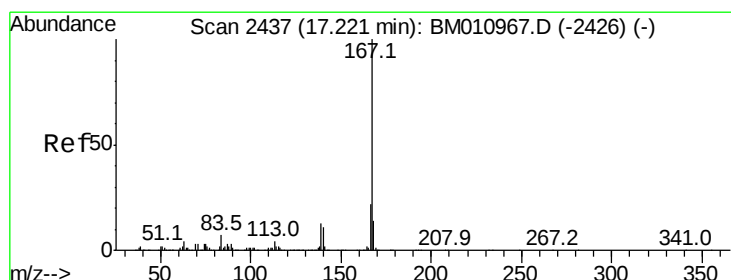
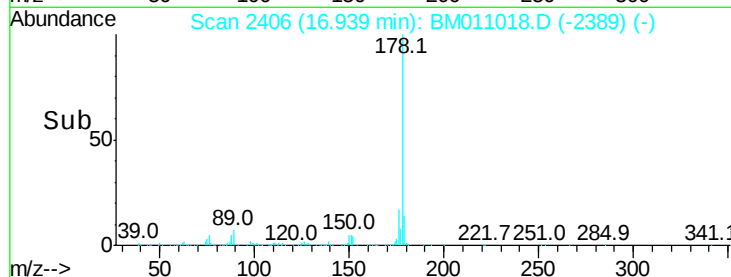
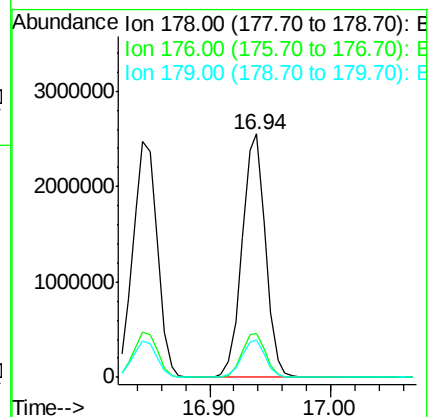
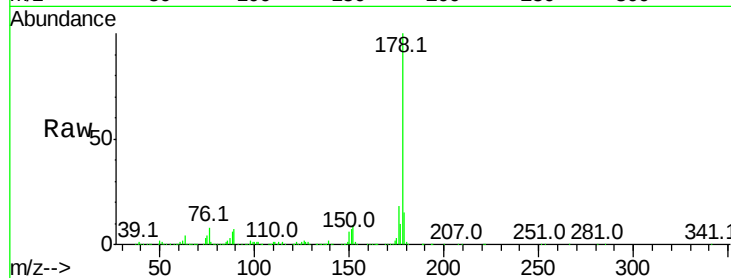
Tot Ion:178 Resp: 3435692

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	15.3	12.6	19.0

178 100

176 17.9 14.6 22.0

179 15.3 12.6 19.0



#72

Carbazole

Concen: 39.800 ng

RT: 17.22 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

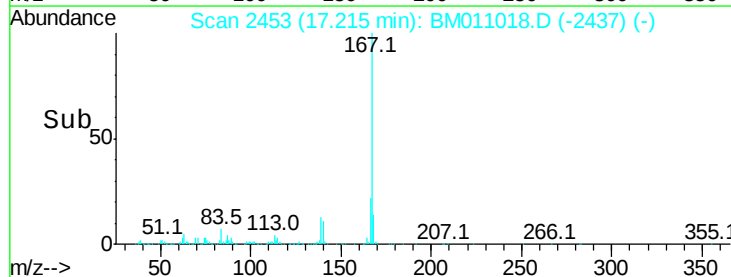
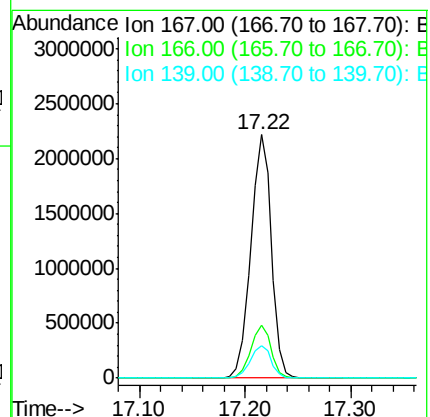
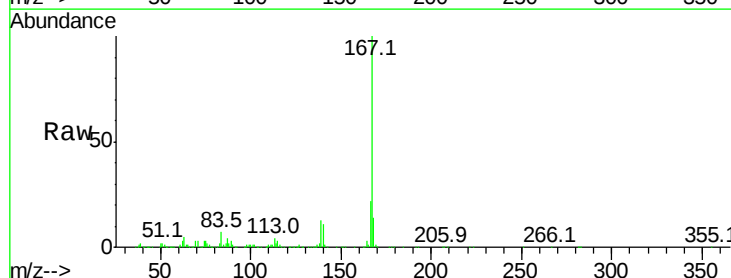
Tgt Ion:167 Resp: 2988213

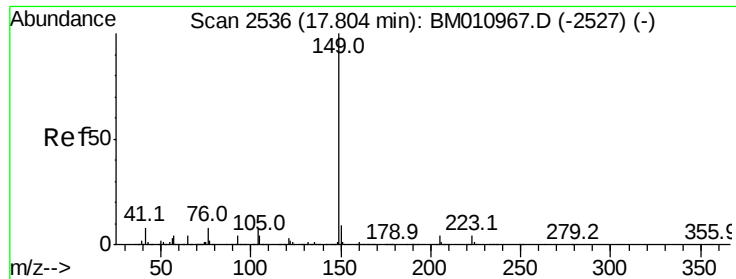
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.2	10.8	16.2

167 100

166 21.8 17.2 25.8

139 13.2 10.8 16.2

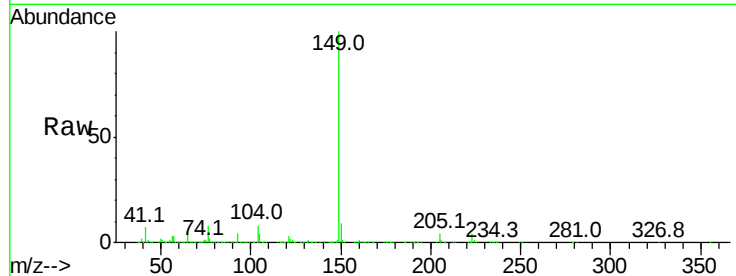




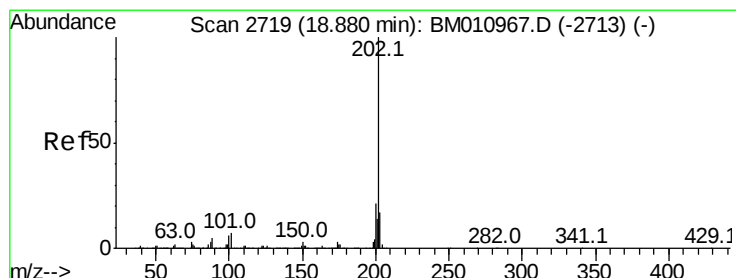
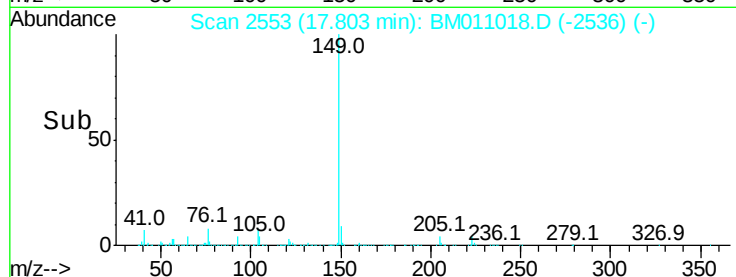
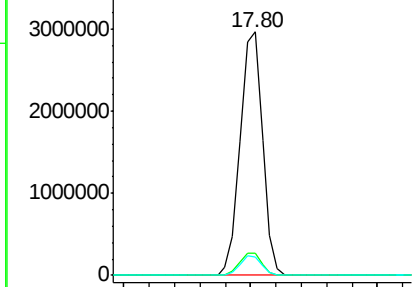
#73
Di-n-butylphthalate
Concen: 39.543 ng
RT: 17.80 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Instrument :
BNA_M
ClientSampleId :
MW-1MS

Tot Ion:149 Resp: 3615474
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 7.7 3.7 5.5#

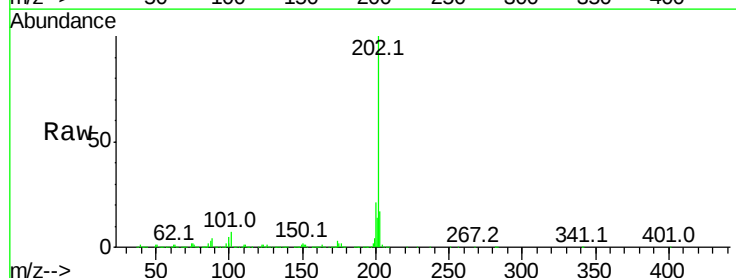


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

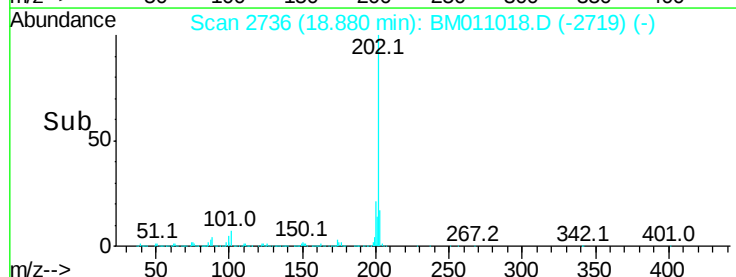
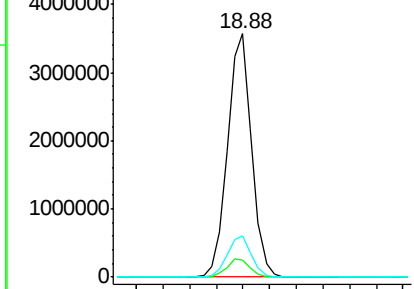


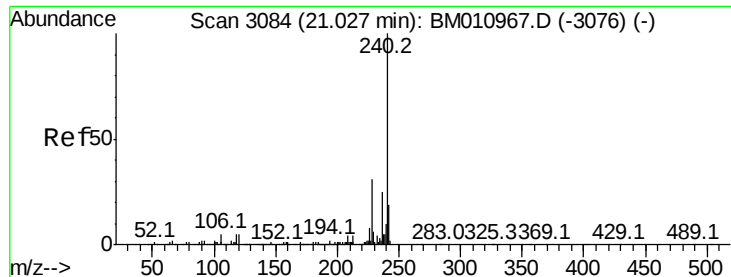
#74
Fluoranthene
Concen: 42.171 ng
RT: 18.88 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:202 Resp: 4498731
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.7
203 17.0 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: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

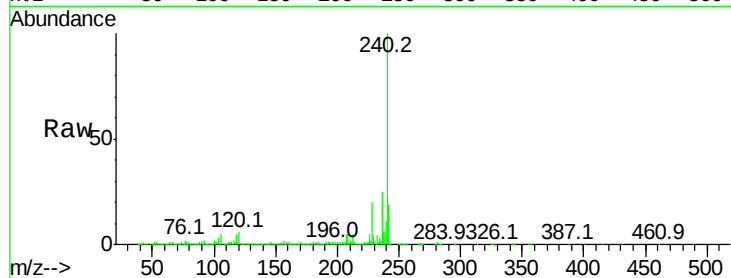
Tot Ion:240 Resp: 1833486

Ion Ratio Lower Upper

240 100

120 5.9 8.2 12.2#

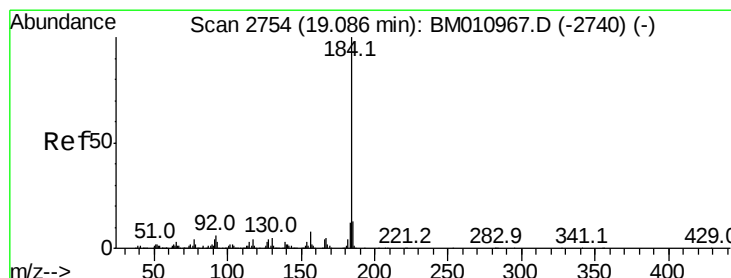
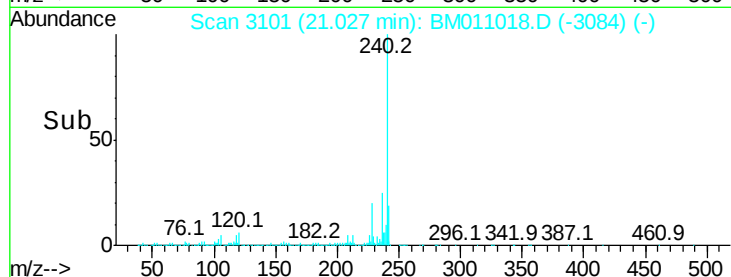
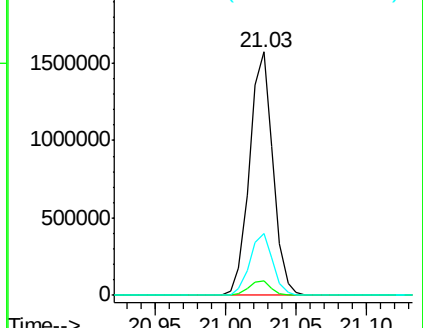
236 25.4 20.0 30.0



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: 62.917 ng

RT: 19.08 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

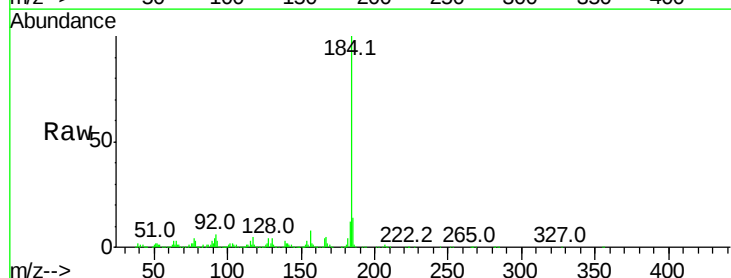
Tgt Ion:184 Resp: 2759685

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

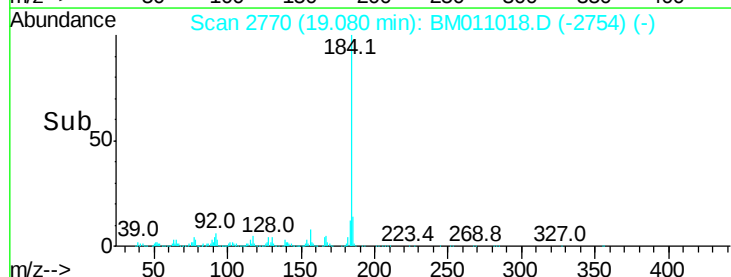
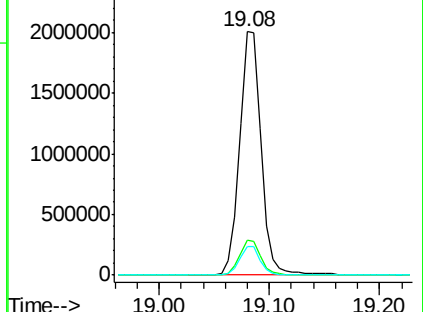
183 11.7 8.9 13.3

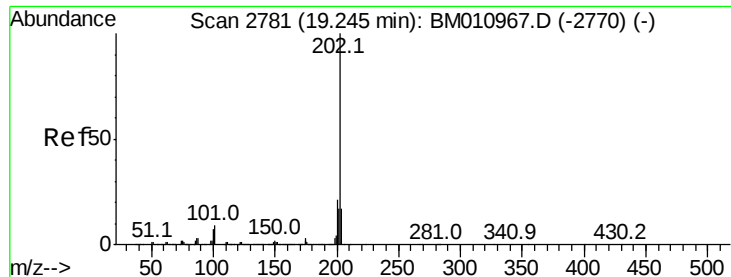


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.114 ng

RT: 19.24 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

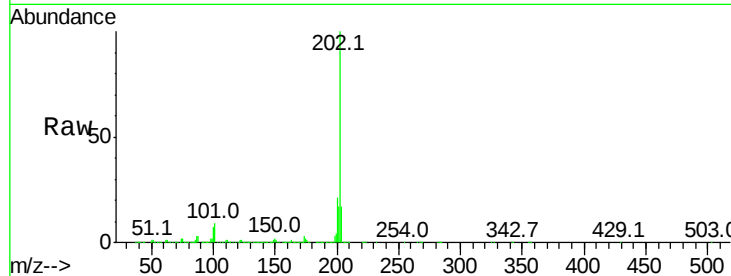
Tot Ion:202 Resp: 4479085

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

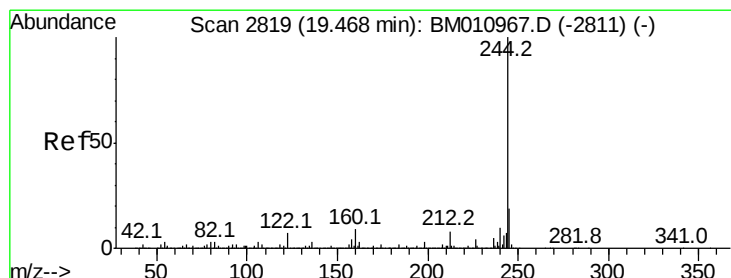
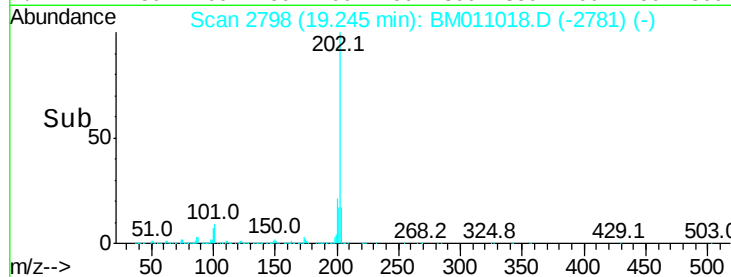
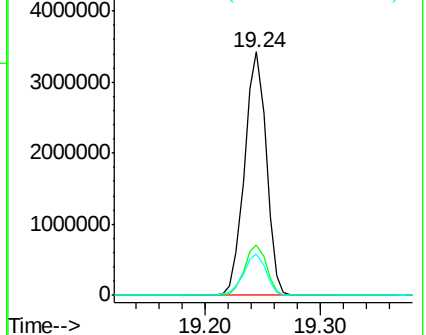
203 17.1 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.844 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

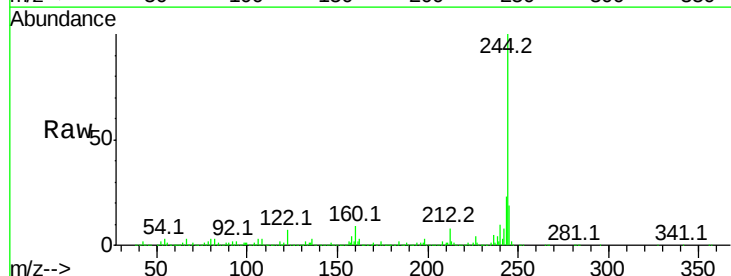
Tgt Ion:244 Resp: 7205187

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

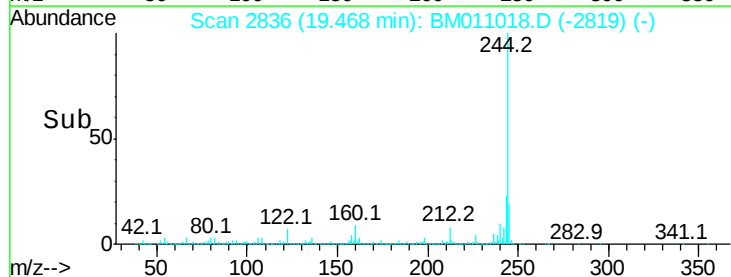
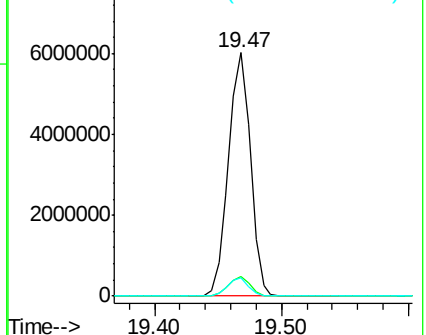
122 7.3 6.2 9.4

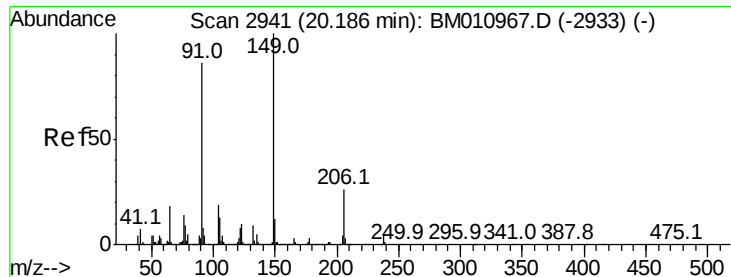


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

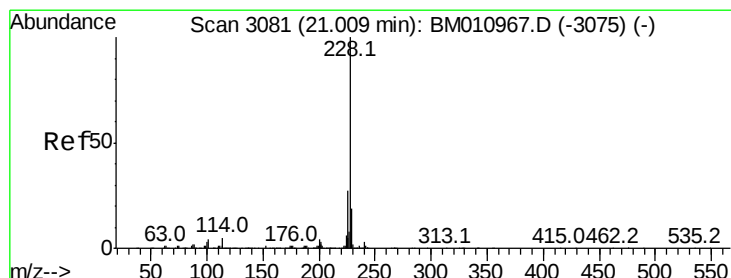
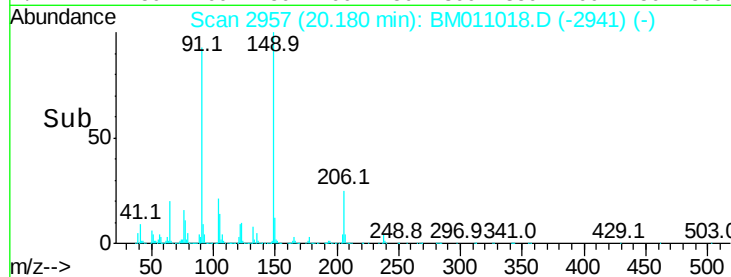
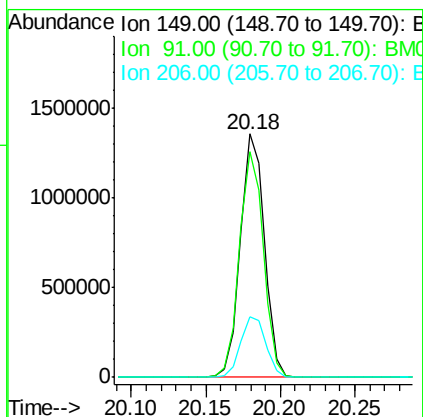
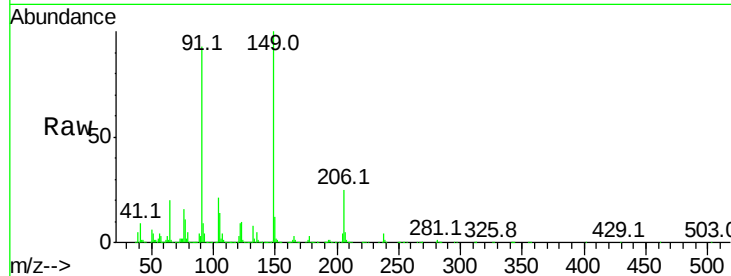




#79
Butylbenzylphthalate
Concen: 39.199 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

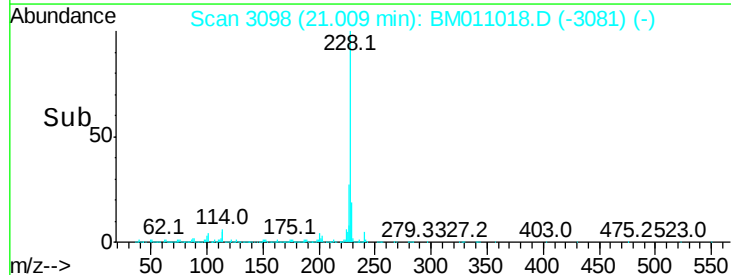
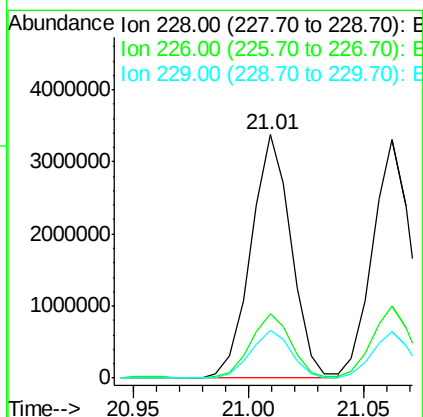
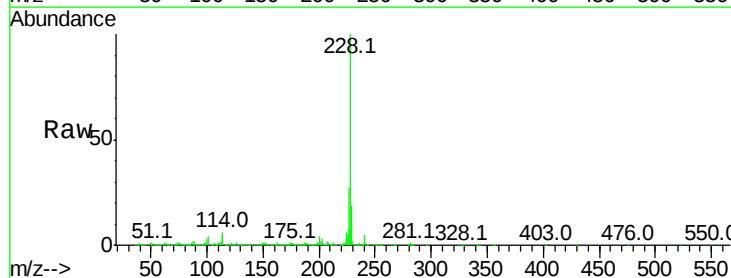
Instrument :
BNA_M
ClientSampleId :
MW-1MS

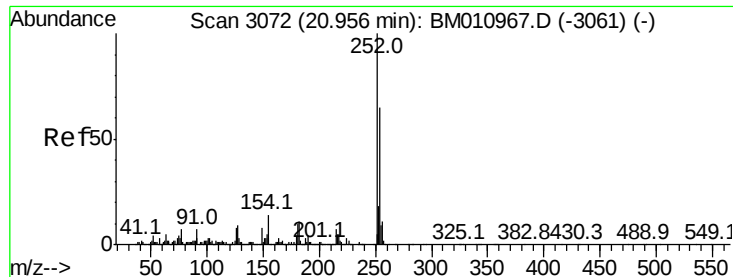
Tot Ion:149 Resp: 1518574
Ion Ratio Lower Upper
149 100
91 92.7 50.1 75.1#
206 24.9 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 39.208 ng
RT: 21.01 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:228 Resp: 4104677
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.5 16.0 24.0

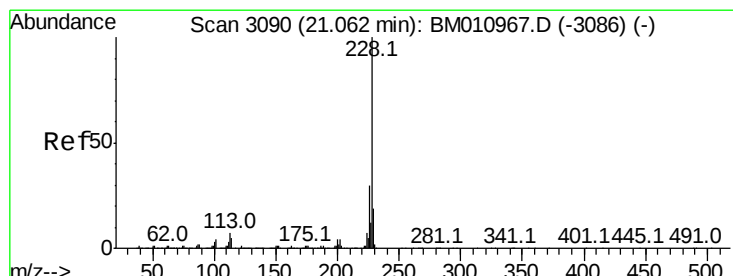
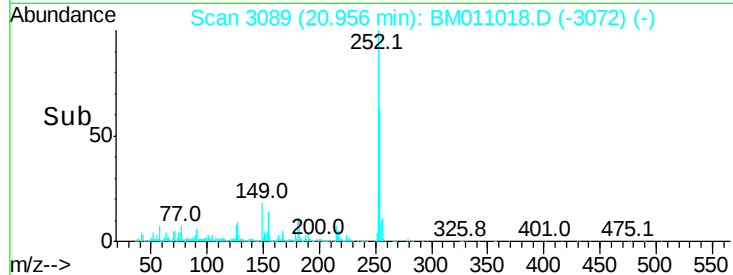
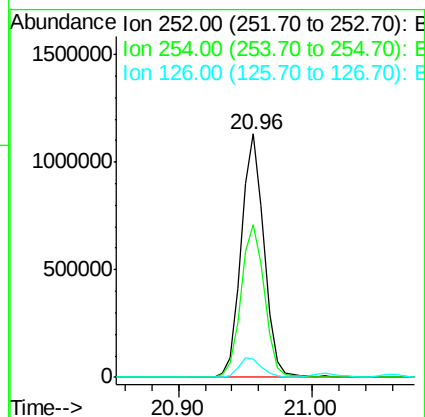
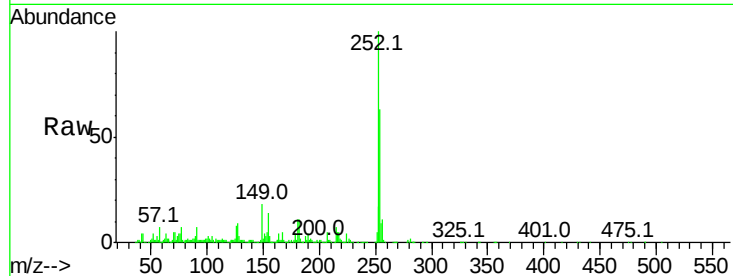




#81
3,3'-Dichlorobenzidine
Concen: 32.593 ng
RT: 20.96 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

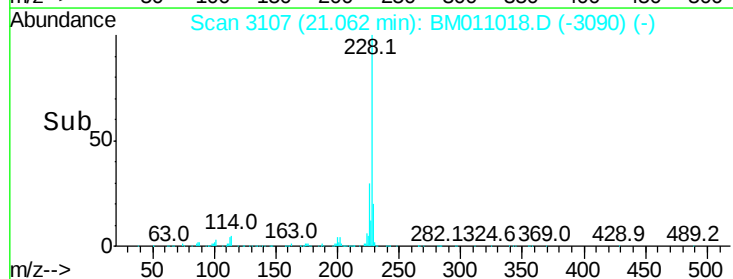
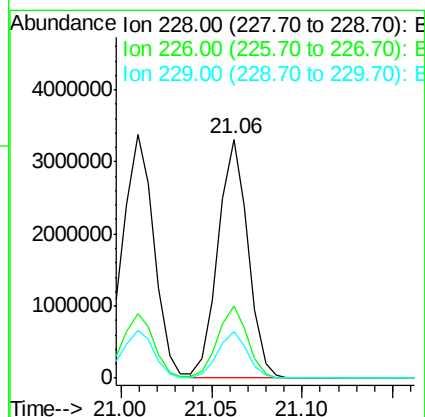
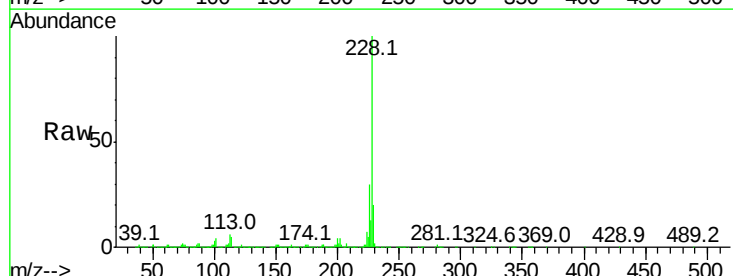
Instrument :
BNA_M
ClientSampleId :
MW-1MS

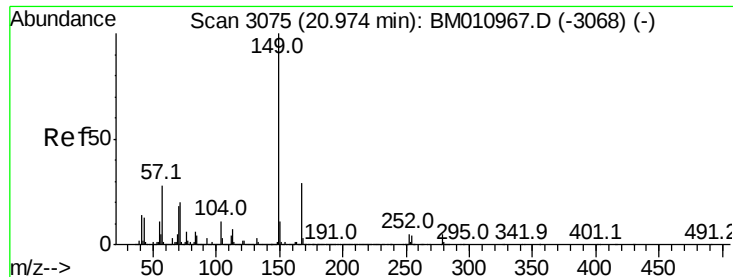
Tot Ion:252 Resp: 1338608
Ion Ratio Lower Upper
252 100
254 62.8 51.9 77.9
126 7.8 9.8 14.8#



#82
Chrysene
Concen: 37.758 ng
RT: 21.06 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:228 Resp: 3794375
Ion Ratio Lower Upper
228 100
226 30.2 24.1 36.1
229 19.6 15.5 23.3

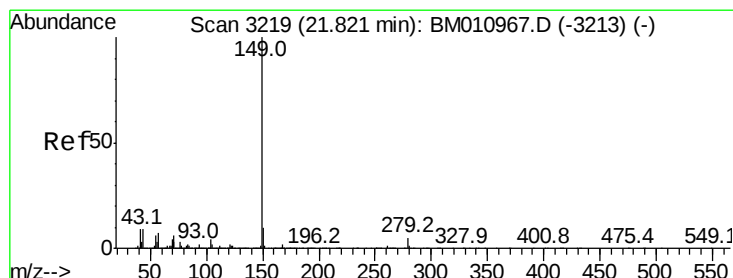
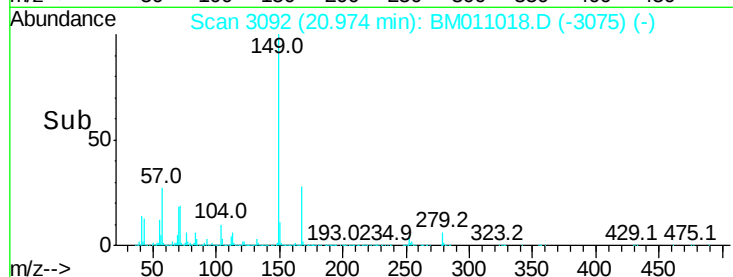
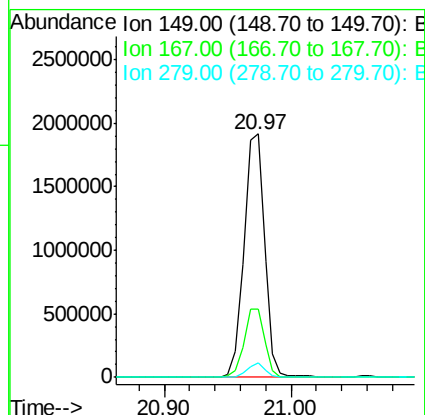
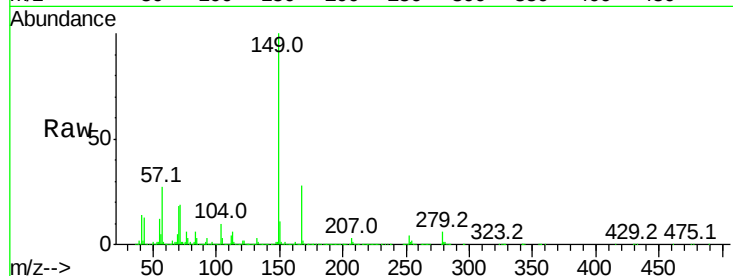




#83
Bis(2-ethylhexyl)phthalate
Concen: 37.677 ng
RT: 20.97 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

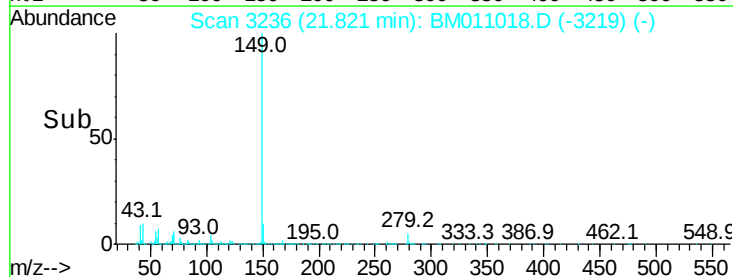
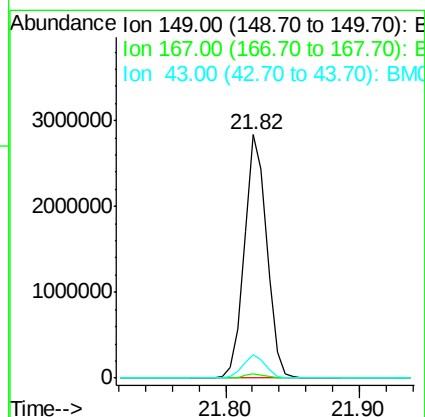
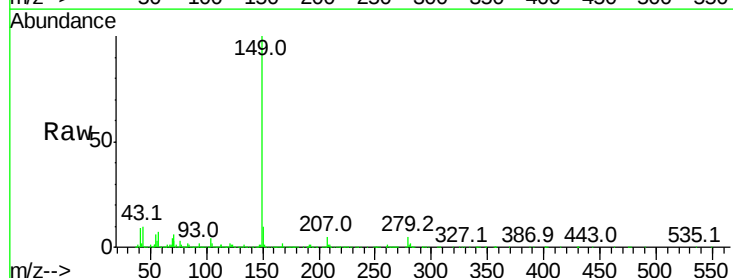
Instrument :
BNA_M
ClientSampleId :
MW-1MS

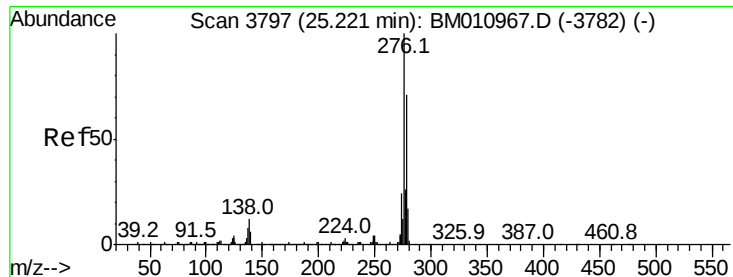
Tot Ion:149 Resp: 2147231
Ion Ratio Lower Upper
149 100
167 28.1 22.4 33.6
279 6.1 3.4 5.0#



#84
Di-n-octyl phthalate
Concen: 35.291 ng
RT: 21.82 min Scan# 3236
Delta R.T. -0.00 min
Lab File: BM011018.D
Acq: 27 Jul 2017 19:36

Tgt Ion:149 Resp: 3264326
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.5 7.3 10.9



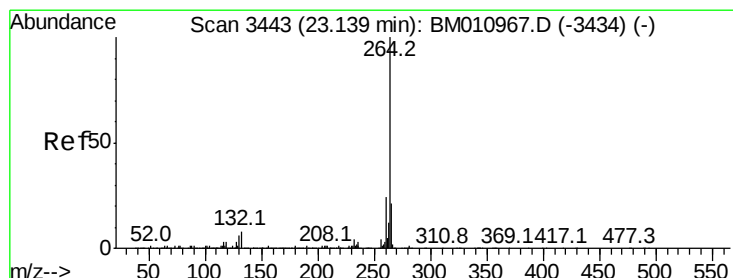
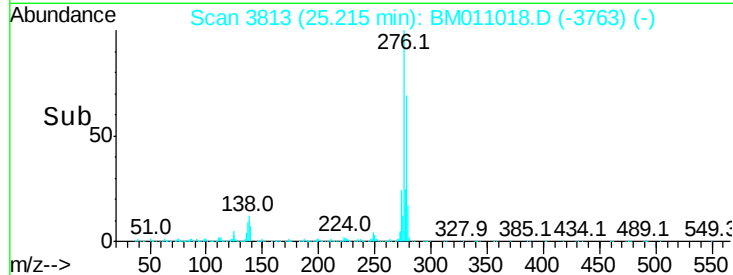
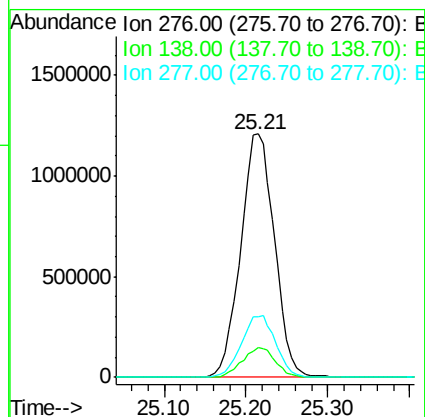
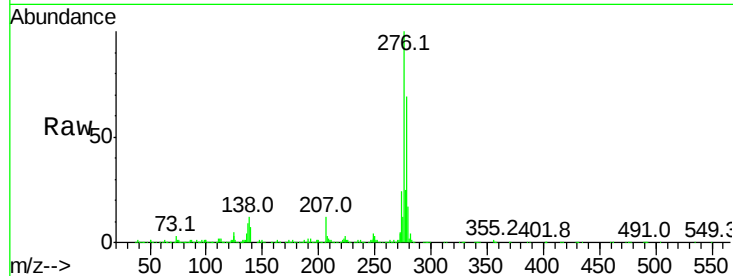


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.367 ng
 RT: 25.21 min Scan# 3813
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

Instrument :
 BNA_M
 ClientSampleId :
 MW-1MS

Tot Ion:276 Resp: 3472686

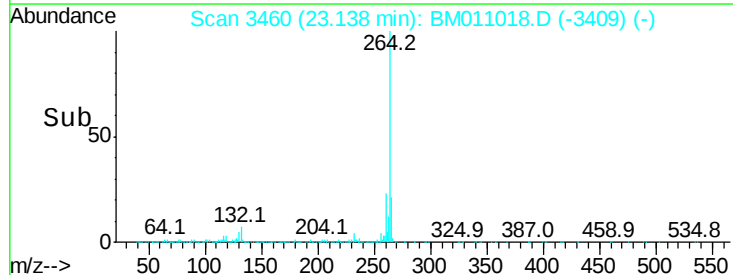
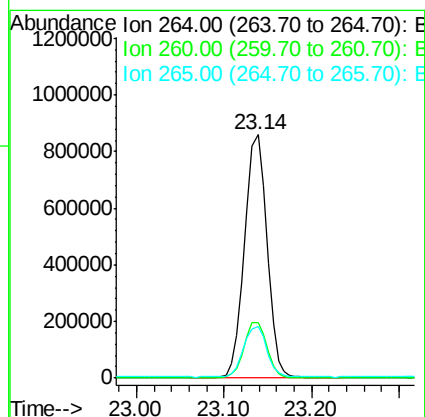
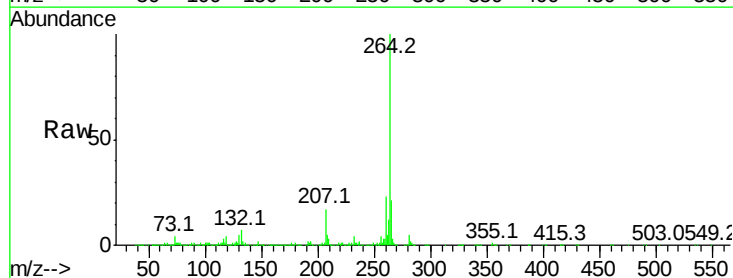
Ion	Ratio	Lower	Upper
276	100		
138	12.0	12.0	18.0
277	25.8	20.0	30.0

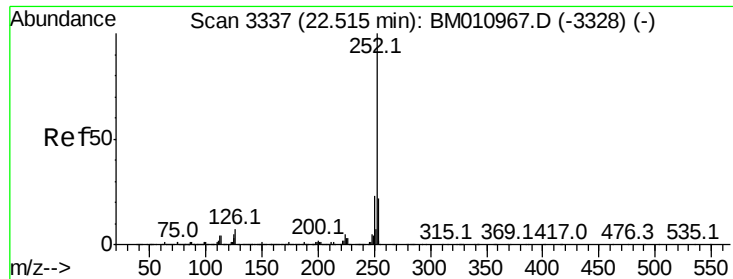


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.14 min Scan# 3460
 Delta R.T. -0.00 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

Tgt Ion:264 Resp: 1489270

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 39.846 ng

RT: 22.51 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

BNA_M

ClientSampleId :

MW-1MS

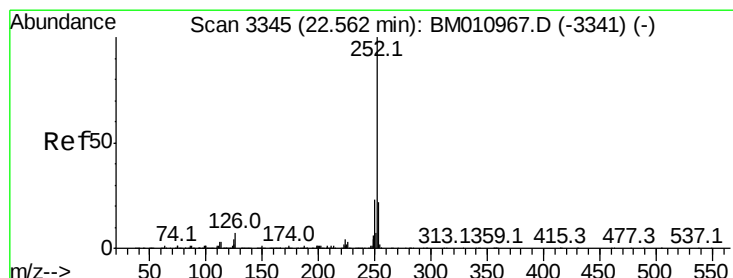
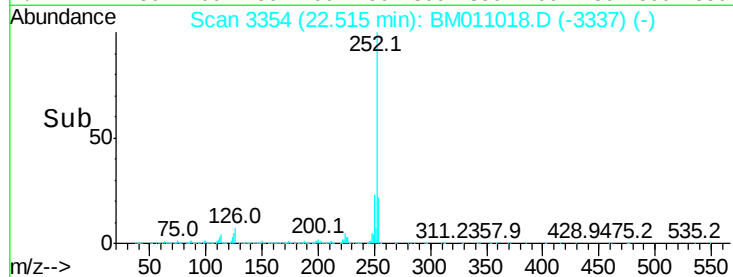
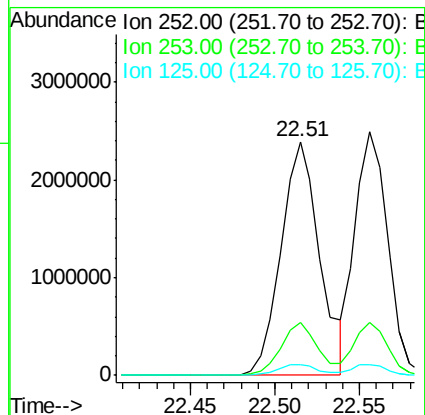
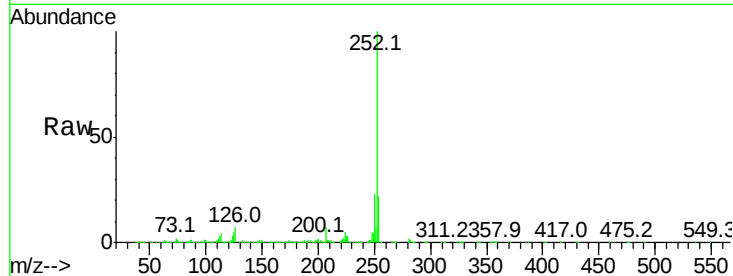
Tot Ion:252 Resp: 3808630

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 4.7 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 36.618 ng

RT: 22.56 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

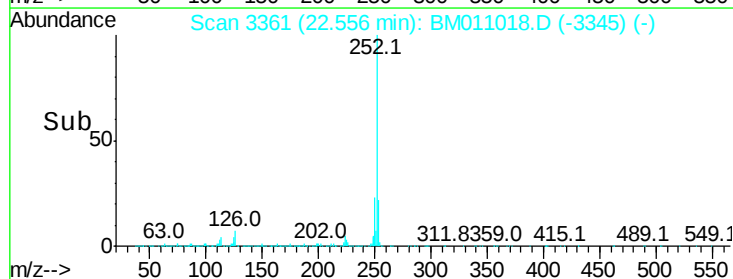
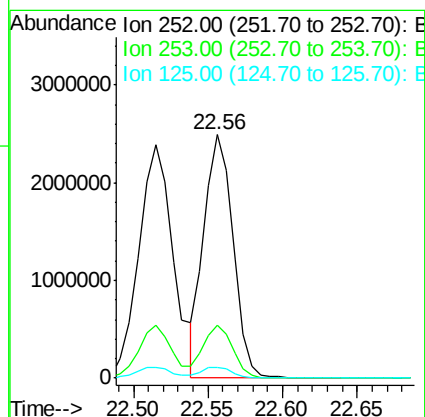
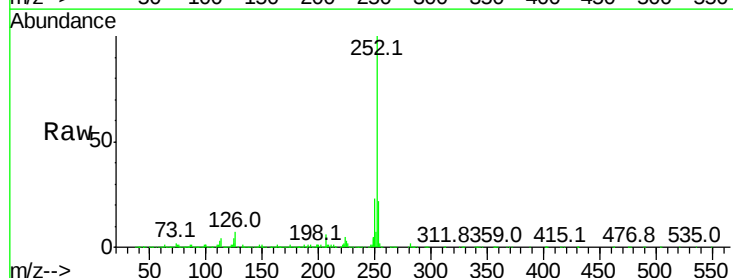
Tgt Ion:252 Resp: 3354688

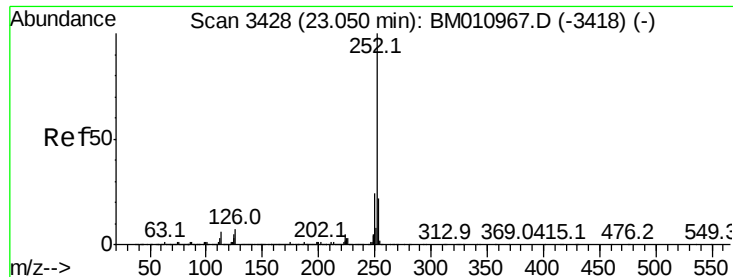
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 4.4 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 39.169 ng

RT: 23.05 min Scan# 3445

Delta R.T. -0.00 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Instrument :

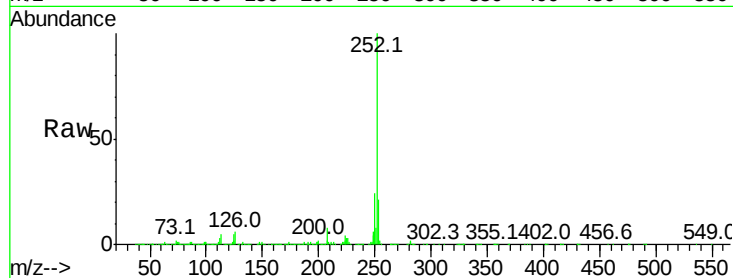
BNA_M

ClientSampleId :

MW-1MS

Tot Ion:252 Resp: 3387701

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	4.8	7.4	11.2#

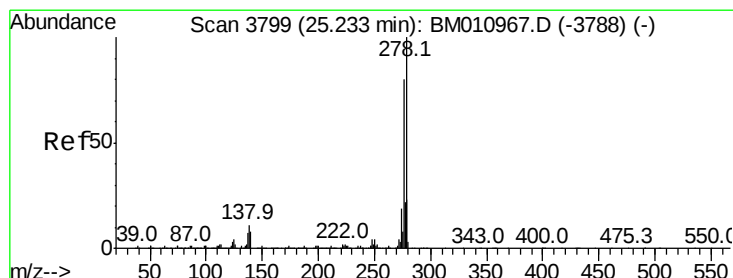
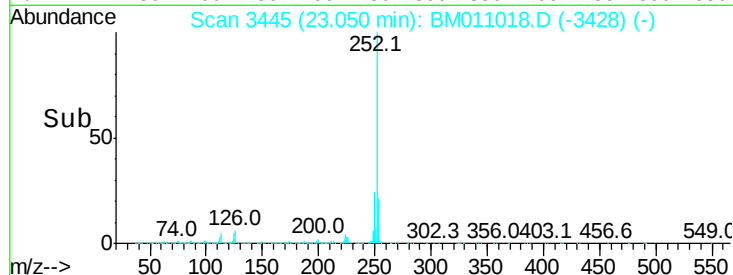
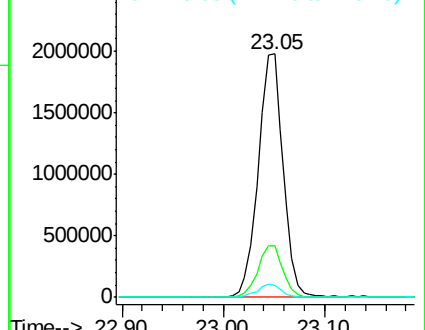


Abundance

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: 36.152 ng

RT: 25.23 min Scan# 3815

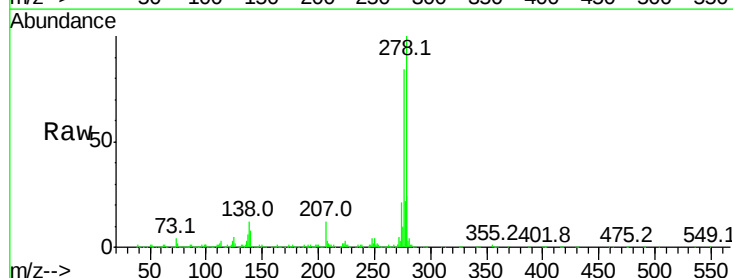
Delta R.T. -0.01 min

Lab File: BM011018.D

Acq: 27 Jul 2017 19:36

Tgt Ion:278 Resp: 2898610

Ion	Ratio	Lower	Upper
278	100		
139	8.4	13.4	20.0#
279	23.6	19.0	28.4

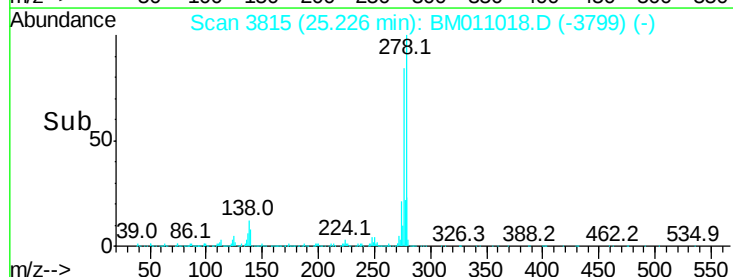
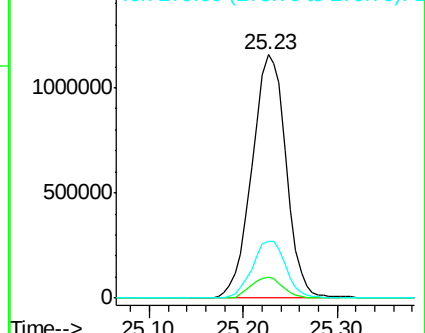


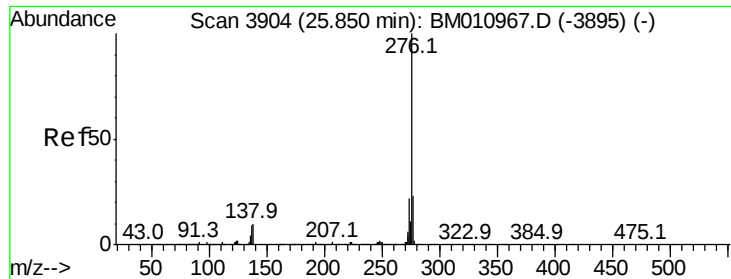
Abundance

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(a,h,i)perylene
 Concen: 36.389 ng
 RT: 25.84 min Scan# 3920
 Delta R.T. -0.01 min
 Lab File: BM011018.D
 Acq: 27 Jul 2017 19:36

Instrument :
 BNA_M
 ClientSampleId :
 MW-1MS

Tot Ion:276 Resp: 2865025
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.5 27.7
 138 10.5 19.0 28.6#

