

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080517\
 Data File : BM011138.D
 Acq On : 05 Aug 2017 12:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 06 01:15:54 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	147008	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	701676	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	590982	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	1781553	20.00	ng	-0.07
75) Chrysene-d12	20.97	240	2306034	20.00	ng	-0.06
86) Perylene-d12	23.05	264	2072956	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.95	112	647010	74.40	ng	-0.08
7) Phenol-d6	6.52	99	962103	77.86	ng	-0.08
23) Nitrobenzene-d5	8.46	82	1433887	76.70	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	818148	86.37	ng	-0.06
44) 2-Fluorobiphenyl	12.59	172	3391336	71.97	ng	-0.07
78) Terphenyl-d14	19.41	244	8242056	70.80	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.95	88	148479	38.026	ng	# 100
3) Pyridine	3.33	79	425999	39.942	ng	# 88
4) n-Nitrosodimethylamine	3.25	42	230909	42.485	ng	# 76
6) Aniline	6.66	93	645891	41.475	ng	# 85
8) 2-Chlorophenol	6.89	128	336678	38.133	ng	# 74
9) Benzaldehyde	6.47	77	289655	36.231	ng	# 67
10) Phenol	6.55	94	537373	40.041	ng	# 95
11) bis(2-Chloroethyl)ether	6.76	93	415273	39.713	ng	# 86
12) 1,3-Dichlorobenzene	7.20	146	409915	38.095	ng	# 76
13) 1,4-Dichlorobenzene	7.35	146	426955	38.710	ng	# 90
14) 1,2-Dichlorobenzene	7.66	146	421764	39.995	ng	# 90
15) Benzyl Alcohol	7.56	79	506655	42.744	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.86	45	433756	46.096	ng	# 76
17) 2-Methylphenol	7.77	107	359191	41.877	ng	# 74
18) Hexachloroethane	8.37	117	200962	41.780	ng	# 80
19) n-Nitroso-di-n-propylamine	8.13	70	530671	50.540	ng	# 92
20) 3+4-Methylphenols	8.10	107	486104	40.770	ng	# 81
22) Acetophenone	8.13	105	758904	36.081	ng	# 89
24) Nitrobenzene	8.50	77	736252	38.004	ng	# 81
25) Isophorone	9.03	82	1385079	44.434	ng	# 83
26) 2-Nitrophenol	9.20	139	217775	35.329	ng	# 21
27) 2,4-Dimethylphenol	9.28	122	397256	36.608	ng	# 66
28) bis(2-Chloroethoxy)methane	9.52	93	658376	37.869	ng	# 99
29) 2,4-Dichlorophenol	9.73	162	445815	36.561	ng	# 92
30) 1,2,4-Trichlorobenzene	9.95	180	548114	36.354	ng	# 95
31) Naphthalene	10.12	128	1337456	37.889	ng	# 97
32) Benzoic acid	9.44	122	323573	37.097	ng	# 52
33) 4-Chloroaniline	10.25	127	421274	29.917	ng	# 70
34) Hexachlorobutadiene	10.41	225	480527	40.465	ng	# 97
35) Caprolactam	11.05	113	159349	46.081	ng	# 93
36) 4-Chloro-3-methylphenol	11.39	107	693446	44.042	ng	# 73
37) 2-Methylnaphthalene	11.75	142	1015355	39.156	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.13	216	883724	34.805	ng	# 100
40) Hexachlorocyclopentadiene	12.11	237	224406	15.168	ng	# 97

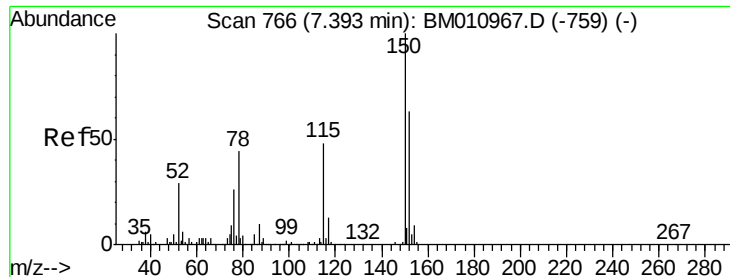
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080517\
 Data File : BM011138.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.39	196	578096	37.617	ng	97
43) 2,4,5-Trichlorophenol	12.46	196	569212	35.962	ng #	87
45) 1,1'-Biphenyl	12.80	154	1843378	36.073	ng	95
46) 2-Chloronaphthalene	12.84	162	1337600	35.527	ng	93
47) 2-Nitroaniline	13.06	65	522516	39.228	ng #	62
48) Acenaphthylene	13.70	152	2127560	37.864	ng	100
49) Dimethylphthalate	13.46	163	1977635	39.118	ng #	99
50) 2,6-Dinitrotoluene	13.58	165	418798	40.965	ng #	57
51) Acenaphthene	14.04	154	1332143	38.289	ng	98
52) 3-Nitroaniline	13.90	138	288819	32.556	ng #	16
53) 2,4-Dinitrophenol	14.12	184	285256	39.261	ng #	84
54) Dibenzofuran	14.39	168	2191156	38.869	ng #	89
55) 4-Nitrophenol	14.23	139	201963	25.911	ng	88
56) 2,4-Dinitrotoluene	14.37	165	605492	42.188	ng #	81
57) Fluorene	15.04	166	2018792	41.131	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.62	232	623043	41.995	ng #	100
59) Diethylphthalate	14.84	149	2232243	43.234	ng	99
60) 4-Chlorophenyl-phenylether	15.05	204	1195751	40.351	ng	97
61) 4-Nitroaniline	15.08	138	158789	16.851	ng #	1
62) Azobenzene	15.34	77	2546512	46.084	ng	87
64) 4,6-Dinitro-2-methylphenol	15.14	198	461105	38.232	ng	97
65) n-Nitrosodiphenylamine	15.27	169	1758199	34.484	ng	99
66) 4-Bromophenyl-phenylether	15.94	248	837895	36.585	ng #	89
67) Hexachlorobenzene	16.05	284	941837	36.392	ng #	90
68) Atrazine	16.24	200	760409	37.217	ng	98
69) Pentachlorophenol	16.40	266	627960	38.219	ng	97
70) Phenanthrene	16.79	178	3562272	38.187	ng	99
71) Anthracene	16.87	178	3510763	37.736	ng	99
72) Carbazole	17.16	167	2542493	31.249	ng	99
73) Di-n-butylphthalate	17.74	149	4057851	40.955	ng #	96
74) Fluoranthene	18.82	202	4863186	42.068	ng	99
76) Benzidine	19.04	184	295802	5.362	ng #	95
77) Pyrene	19.19	202	5152347	37.602	ng	100
79) Butylbenzylphthalate	20.13	149	1969250	40.416	ng #	68
80) Benzo(a)anthracene	20.95	228	4989197	37.891	ng	100
81) 3,3'-Dichlorobenzidine	20.90	252	1521095	29.447	ng #	96
82) Chrysene	21.00	228	4740411	37.505	ng	99
83) Bis(2-ethylhexyl)phthalate	20.92	149	2892714	40.356	ng #	98
84) Di-n-octyl phthalate	21.76	149	4865218	41.820	ng	98
85) Indeno(1,2,3-cd)pyrene	25.09	276	4923498	37.612	ng #	96
87) Benzo(b)fluoranthene	22.44	252	5009329	37.651	ng #	92
88) Benzo(k)fluoranthene	22.49	252	4817949	37.783	ng #	95
89) Benzo(a)pyrene	22.97	252	4554907	37.835	ng #	94
90) Dibenzo(a,h)anthracene	25.11	278	3788980	33.950	ng #	90
91) Benzo(g,h,i)perylene	25.71	276	4037451	36.842	ng #	84

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

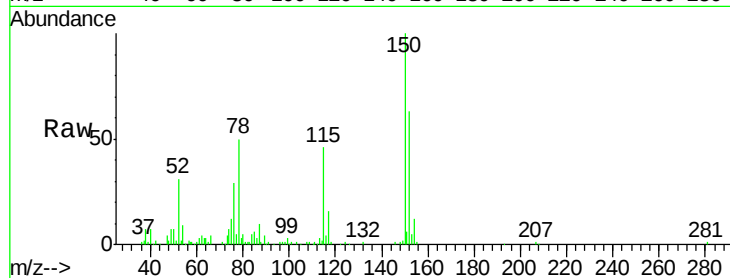


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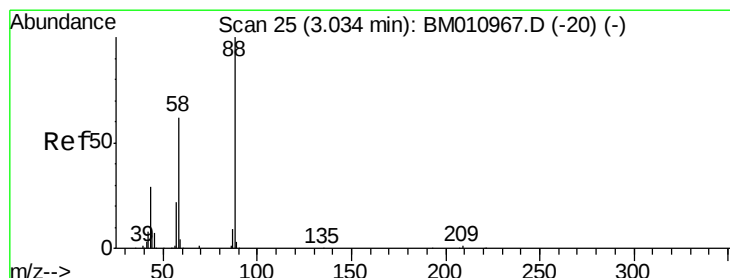
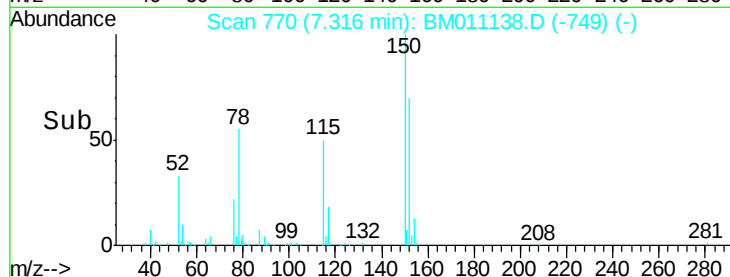
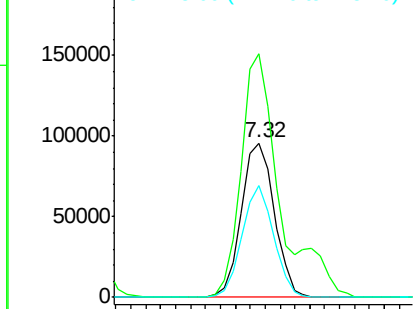
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 770
Delta R.T. -0.08 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 147008
Ion Ratio Lower Upper
152 100
150 157.7 119.5 179.3
115 72.0 43.0 64.4#



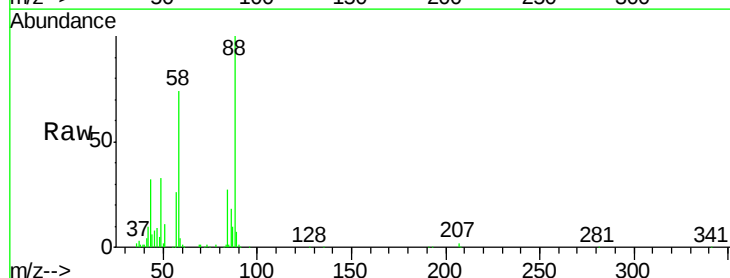
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



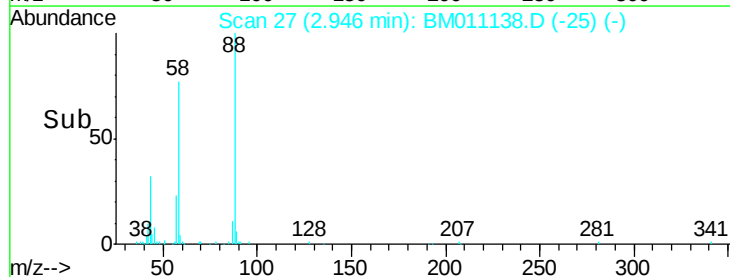
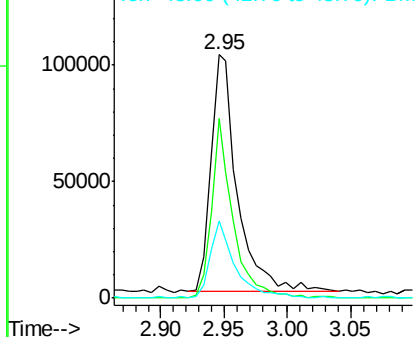
#2

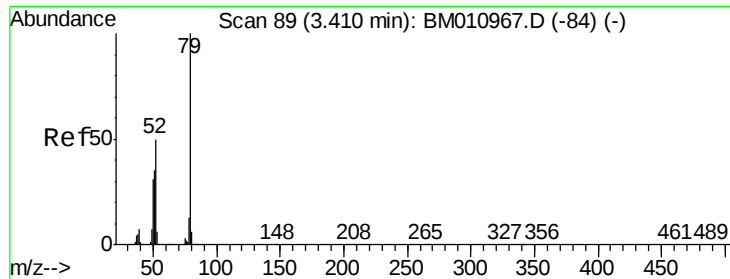
1,4-Dioxane
Concen: 38.026 ng
RT: 2.95 min Scan# 27
Delta R.T. -0.09 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Tgt Ion: 88 Resp: 148479
Ion Ratio Lower Upper
88 100
58 61.4 0.0 0.0#
43 29.6 0.0 0.0#



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





#3

Pyridine

Concen: 39.942 ng

RT: 3.33 min Scan# 92

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

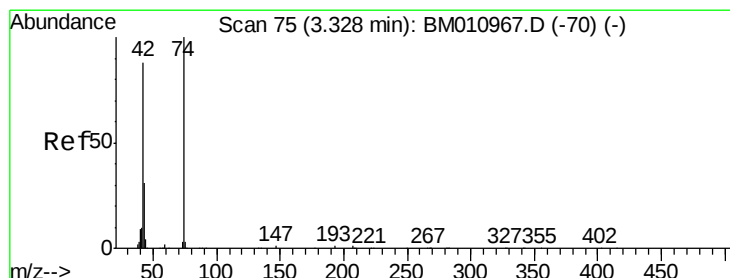
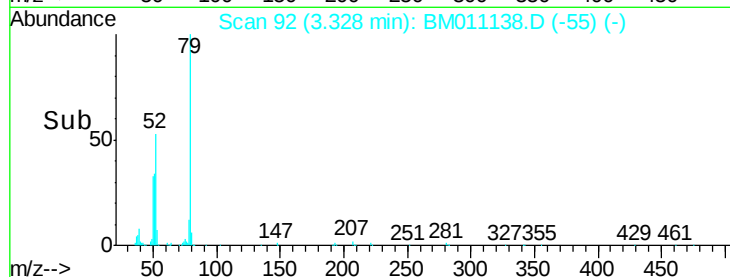
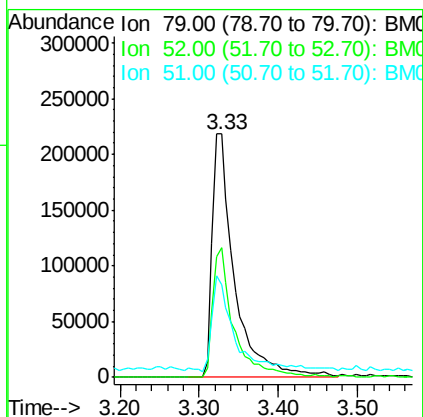
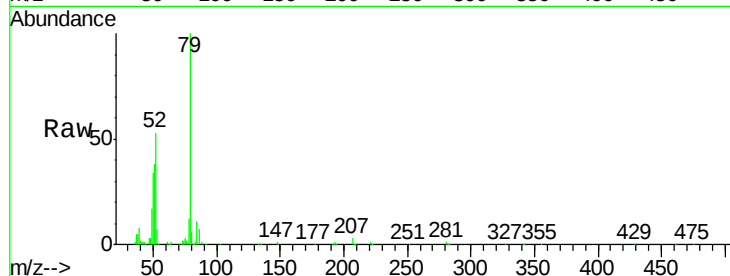
Tgt Ion: 79 Resp: 425999

Ion Ratio Lower Upper

79 100

52 53.2 51.1 76.7

51 38.2 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 42.485 ng

RT: 3.25 min Scan# 78

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

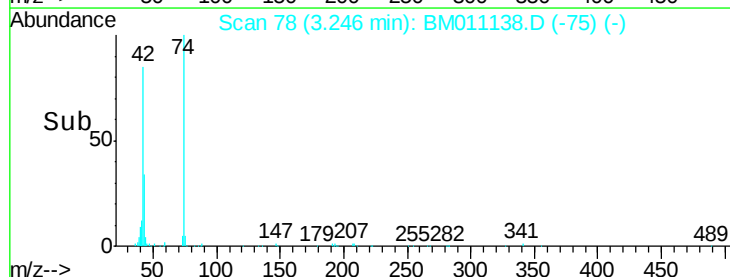
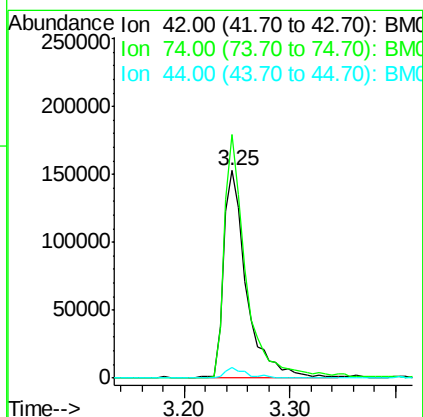
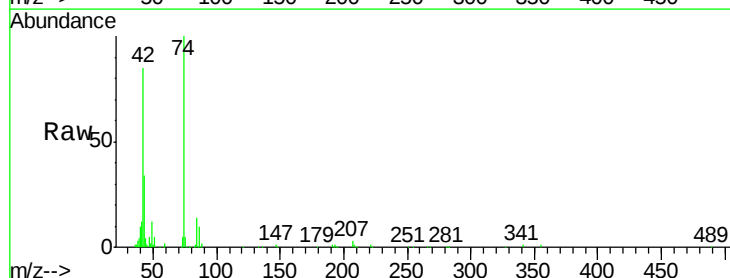
Tgt Ion: 42 Resp: 230909

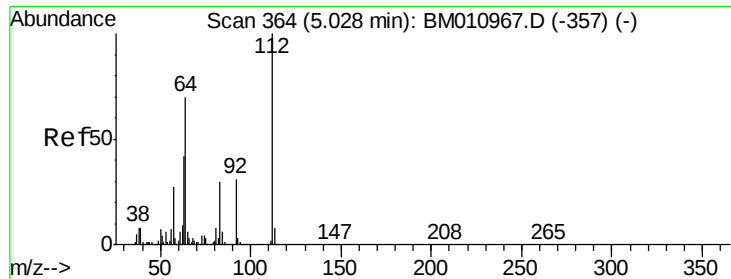
Ion Ratio Lower Upper

42 100

74 117.2 119.3 178.9#

44 4.8 5.4 8.2#





#5

2-Fluorophenol

Concen: 74.399 ng

RT: 4.95 min Scan# 368

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

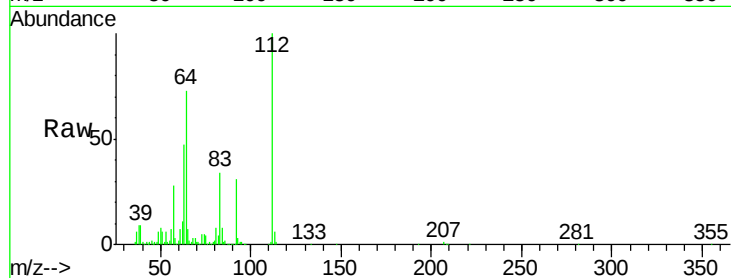
Tgt Ion: 112 Resp: 647010

Ion Ratio Lower Upper

112 100

64 73.0 38.6 57.8#

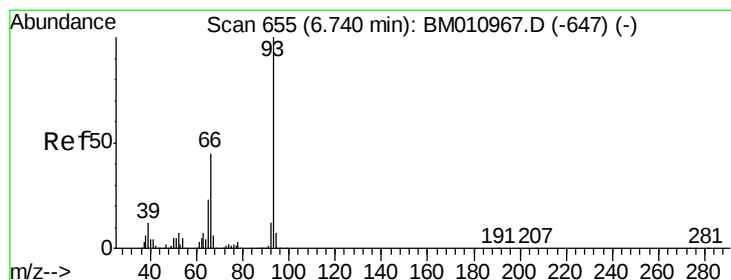
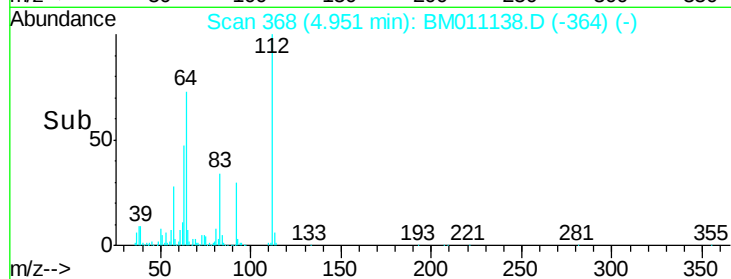
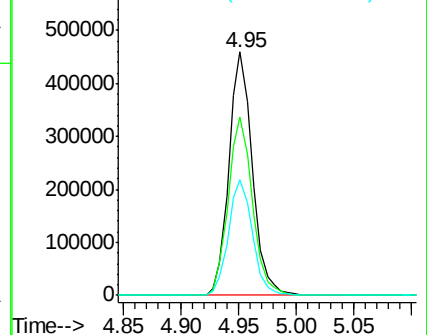
63 47.5 19.3 28.9#



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: 41.475 ng

RT: 6.66 min Scan# 659

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

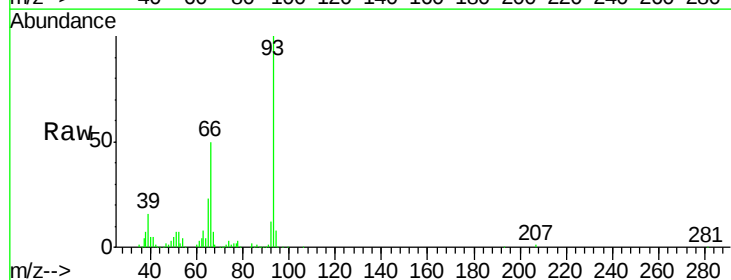
Tgt Ion: 93 Resp: 645891

Ion Ratio Lower Upper

93 100

66 50.0 30.8 46.2#

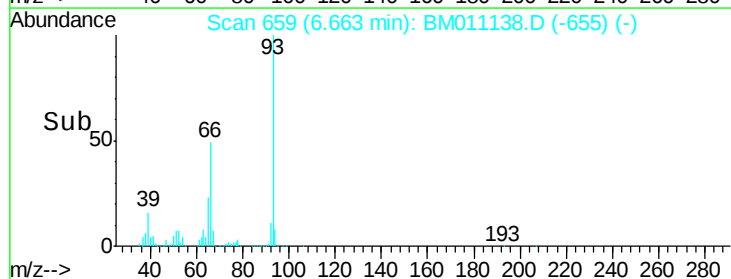
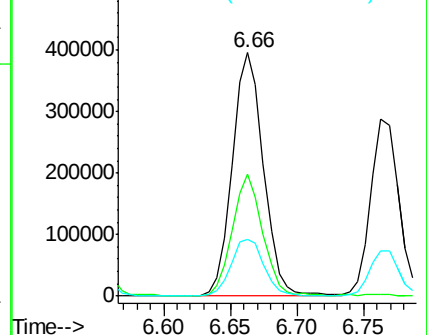
65 23.5 16.0 24.0

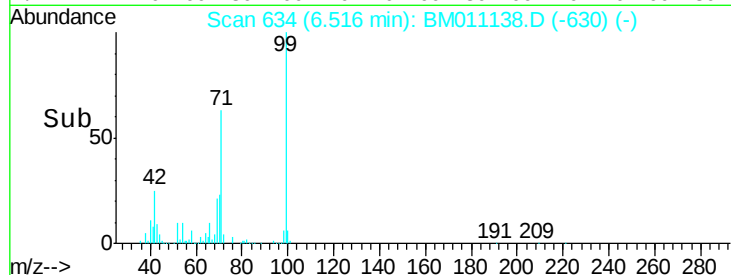
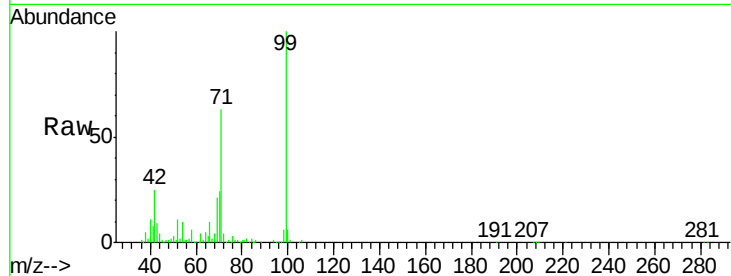
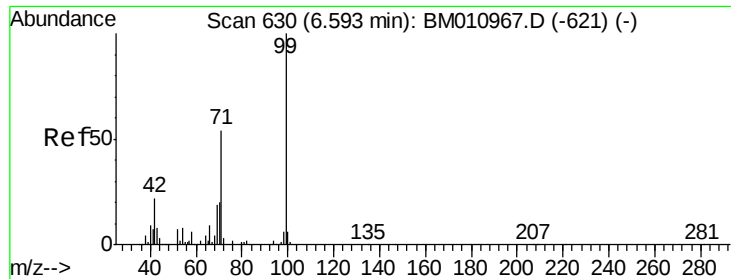


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 77.865 ng

RT: 6.52 min Scan# 634

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

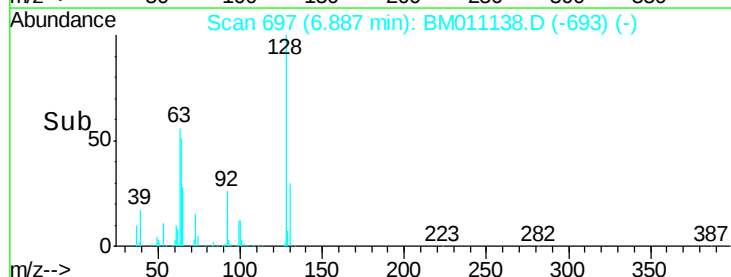
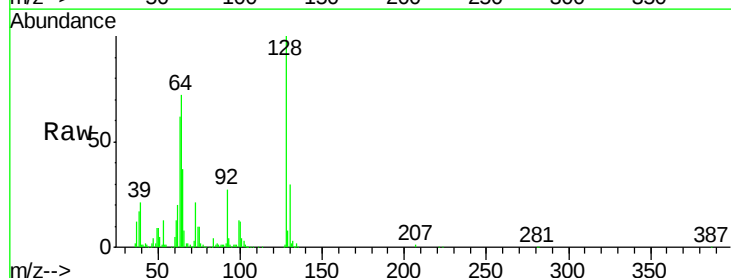
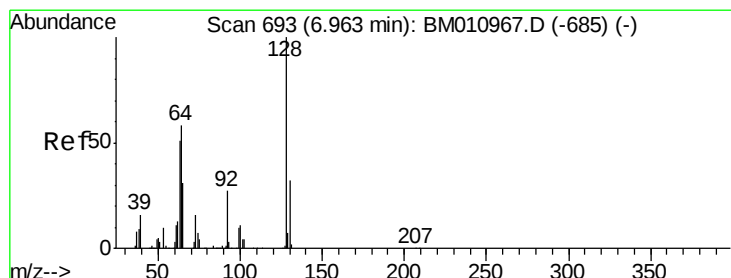
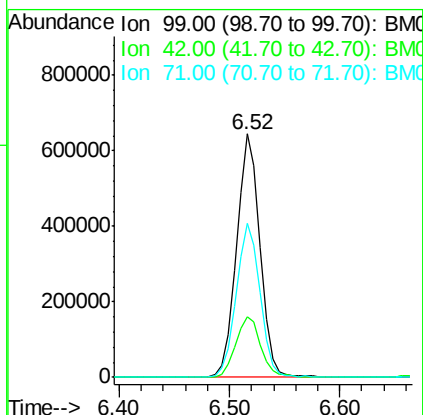
Tgt Ion: 99 Resp: 962103

Ion Ratio Lower Upper

99 100

42 25.1 11.0 16.4#

71 63.5 23.4 35.2#



#8

2-Chlorophenol

Concen: 38.133 ng

RT: 6.89 min Scan# 697

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

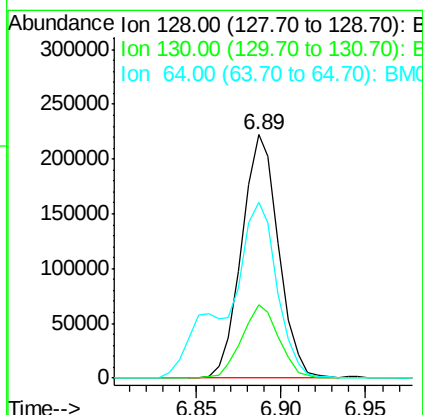
Tgt Ion: 128 Resp: 336678

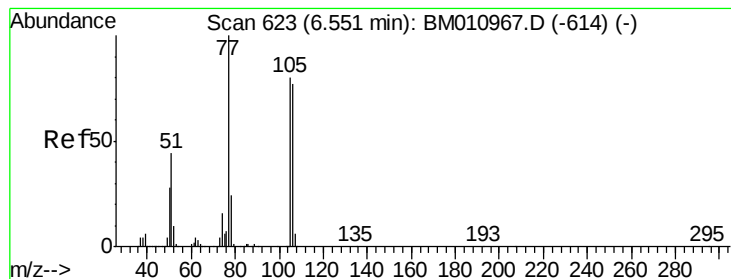
Ion Ratio Lower Upper

128 100

130 30.2 12.0 52.0

64 72.4 24.9 64.9#





#9

Benzaldehyde

Concen: 36.231 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

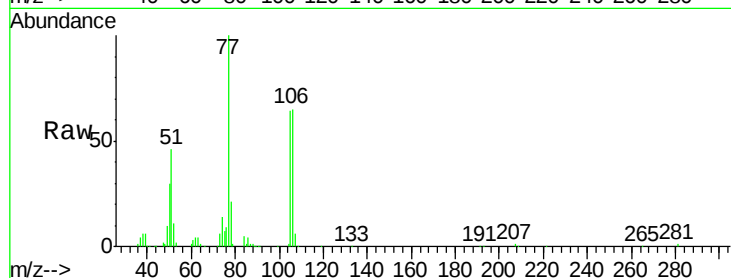
Tgt Ion: 77 Resp: 289655

Ion Ratio Lower Upper

77 100

105 63.9 78.8 118.8#

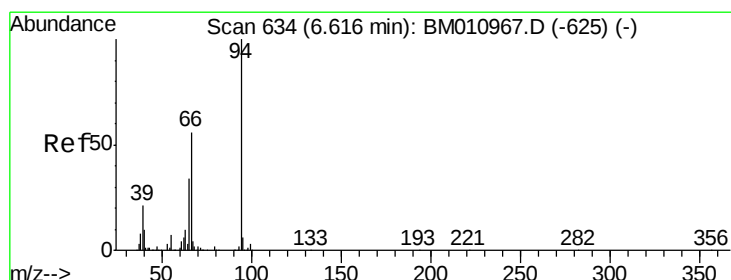
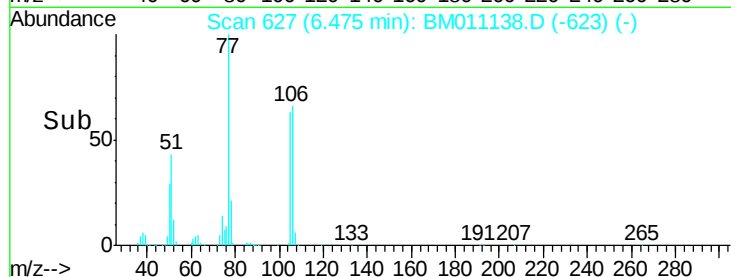
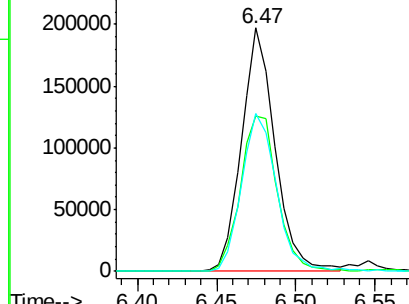
106 65.0 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM011138.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BM011138.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM011138.D (-623) (-)



#10

Phenol

Concen: 40.041 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.07 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

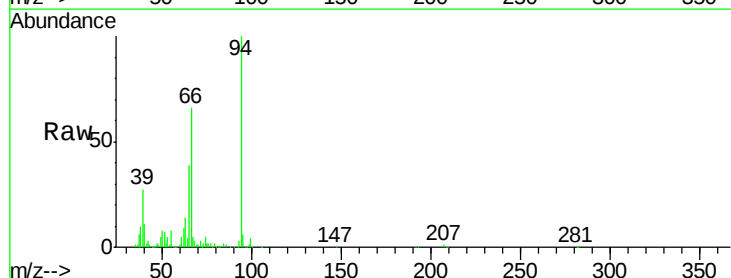
Tgt Ion: 94 Resp: 537373

Ion Ratio Lower Upper

94 100

65 38.8 18.8 58.8

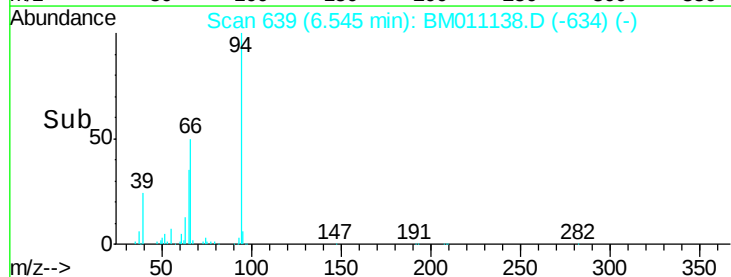
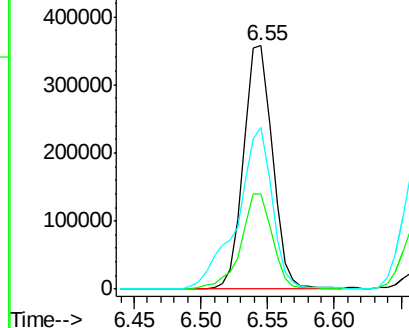
66 66.3 39.9 79.9

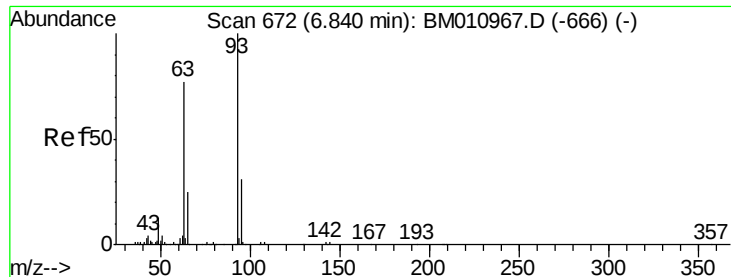


Abundance Ion 94.00 (93.70 to 94.70): BM011138.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM011138.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM011138.D (-634) (-)

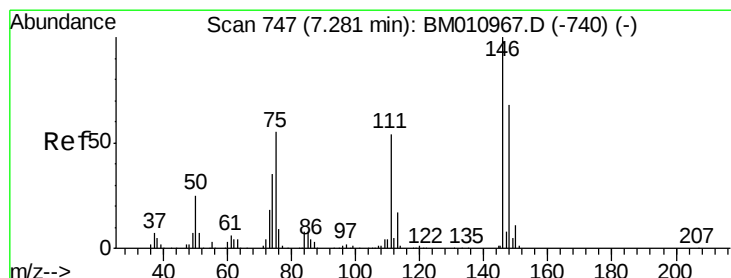
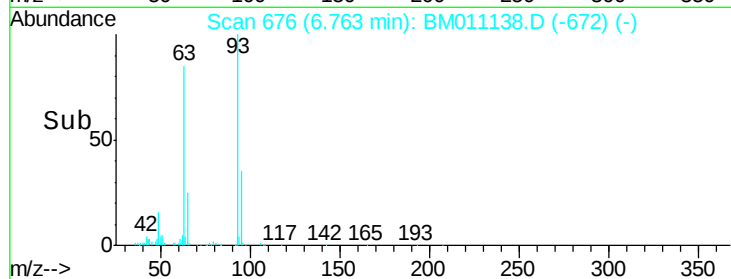
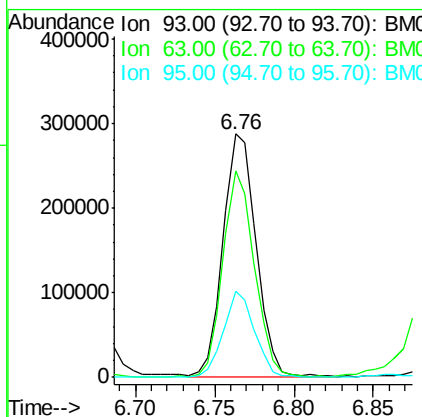
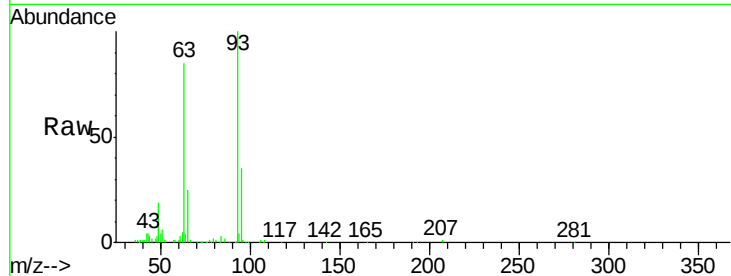




#11
bis(2-Chloroethyl)ether
Concen: 39.713 ng
RT: 6.76 min Scan# 676
Delta R.T. -0.08 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

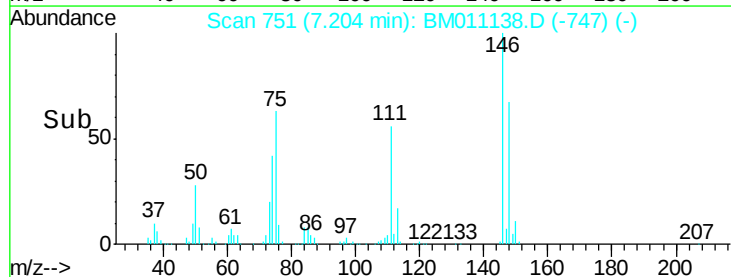
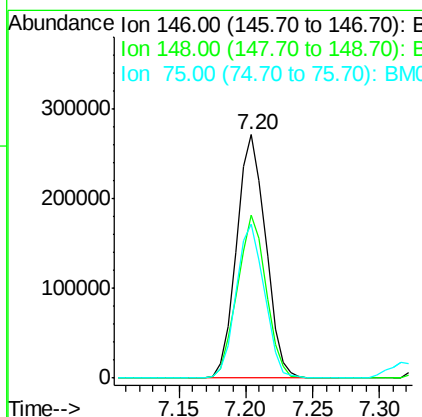
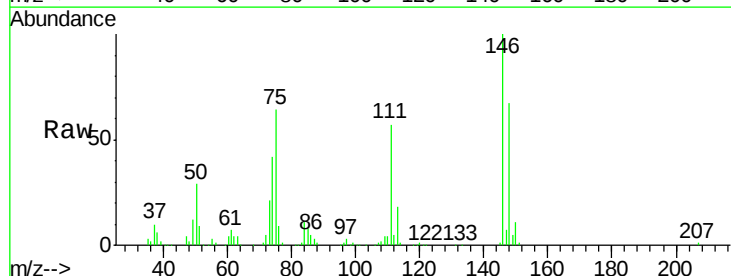
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

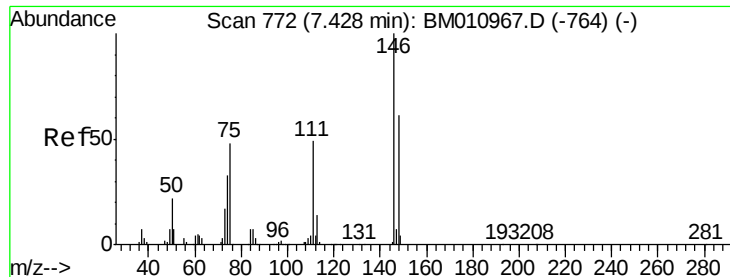
Tgt Ion:	93	Resp:	415273
Ion	Ratio	Lower	Upper
93	100		
63	84.9	49.5	89.5
95	35.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.095 ng
RT: 7.20 min Scan# 751
Delta R.T. -0.08 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Tgt Ion:	146	Resp:	409915
Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.9	76.3
75	63.5	21.4	32.2#

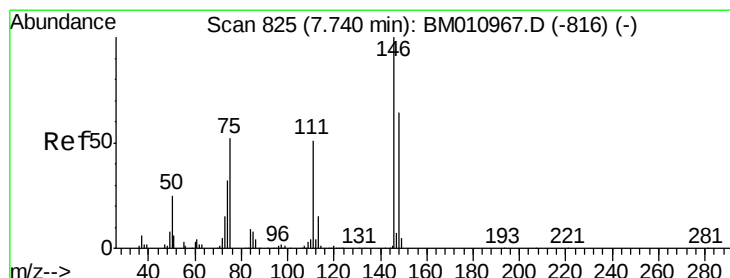
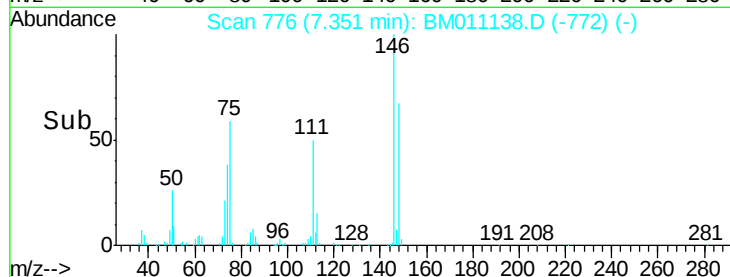
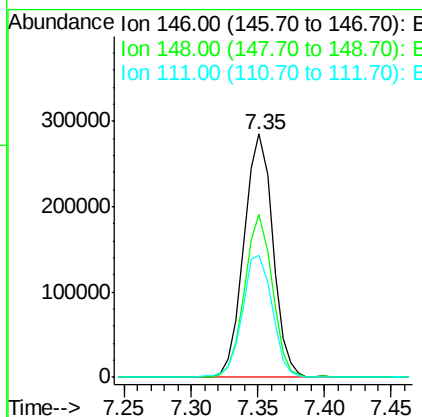
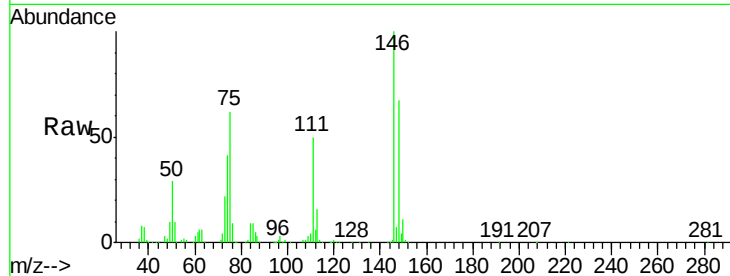




#13
 1,4-Dichlorobenzene
 Concen: 38.710 ng
 RT: 7.35 min Scan# 776
 Delta R.T. -0.08 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

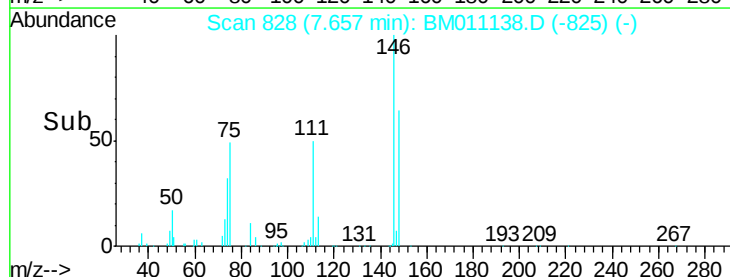
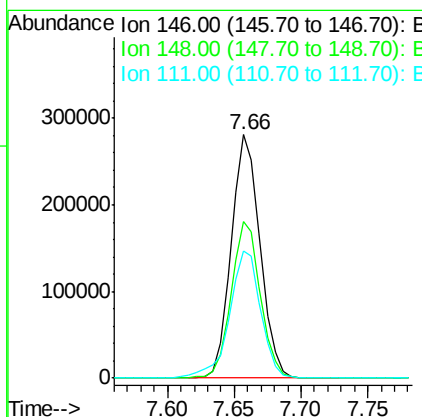
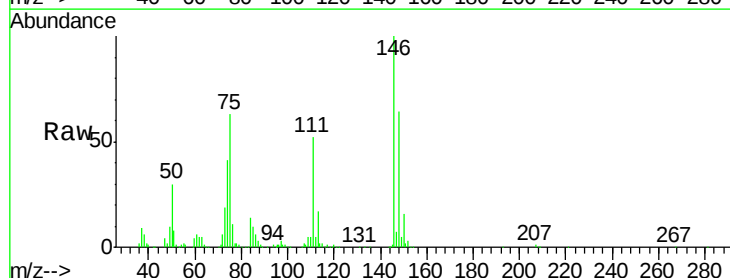
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

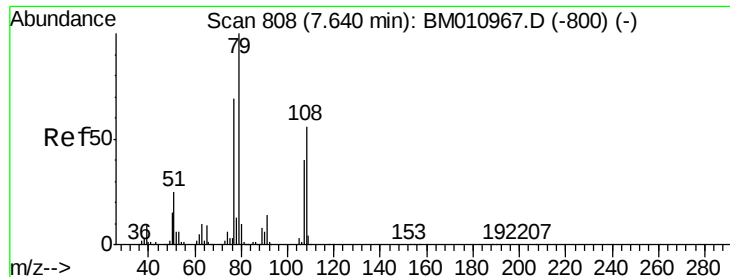
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.9	77.9
111	50.4	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.995 ng
 RT: 7.66 min Scan# 828
 Delta R.T. -0.08 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	52.5	30.6	45.8





#15

Benzyl Alcohol

Concen: 42.744 ng

RT: 7.56 min Scan# 812

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

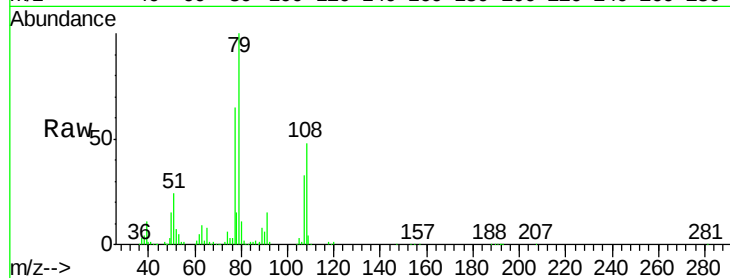
Tgt Ion: 79 Resp: 506655

Ion Ratio Lower Upper

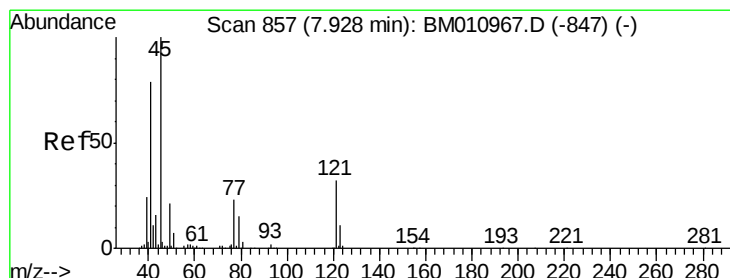
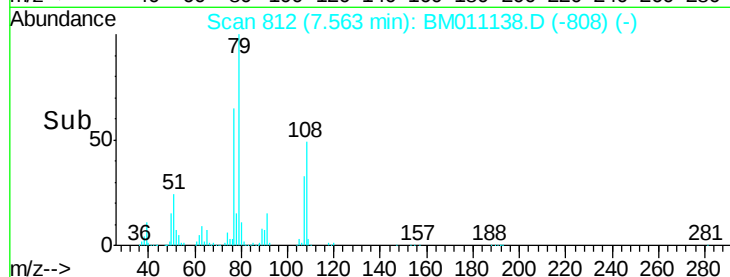
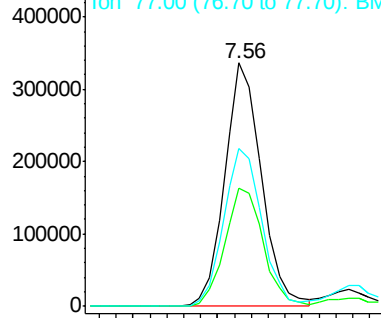
79 100

108 48.3 65.0 97.4#

77 64.8 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011138.D (-808) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.096 ng

RT: 7.86 min Scan# 862

Delta R.T. -0.07 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

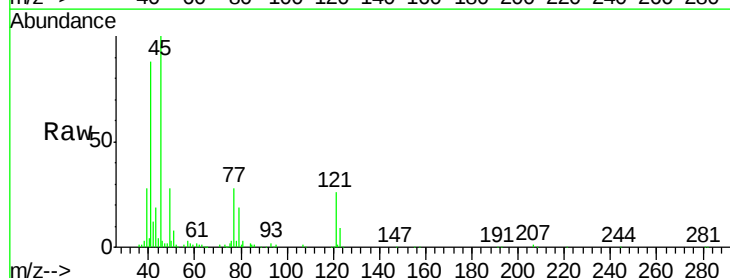
Tgt Ion: 45 Resp: 433756

Ion Ratio Lower Upper

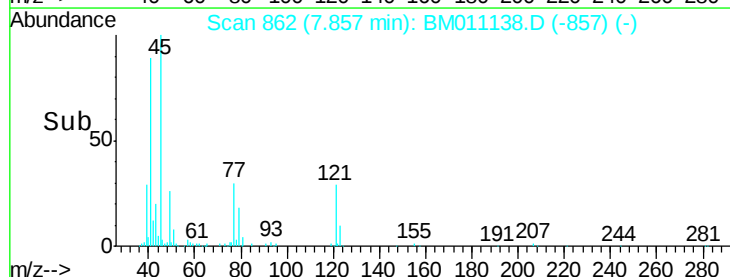
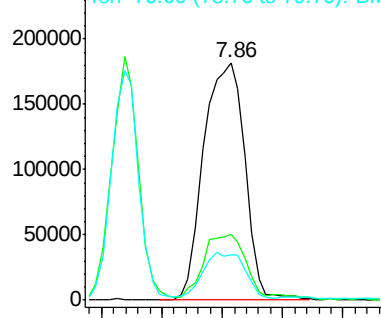
45 100

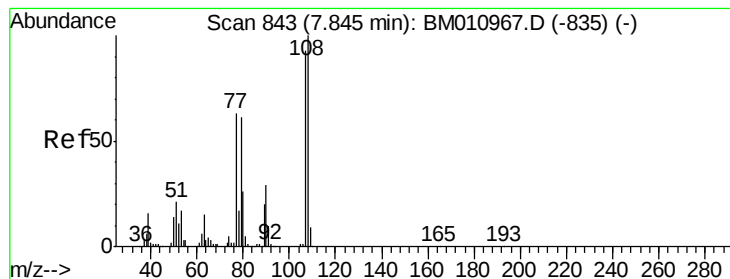
77 27.6 0.0 35.2

79 18.9 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM011138.D (-857) (-)





#17

2-Methylphenol

Concen: 41.877 ng

RT: 7.77 min Scan# 847

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 359191

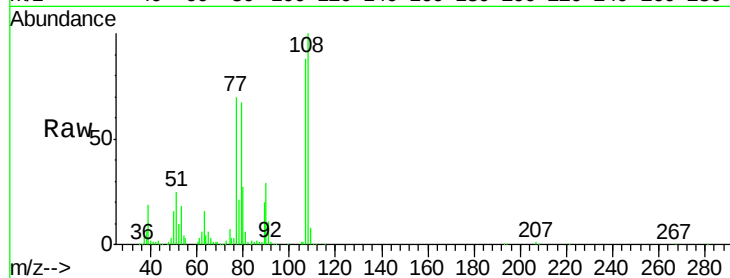
Ion Ratio Lower Upper

107 100

108 113.8 89.8 134.8

77 80.2 32.6 48.8#

79 75.7 32.8 49.2#



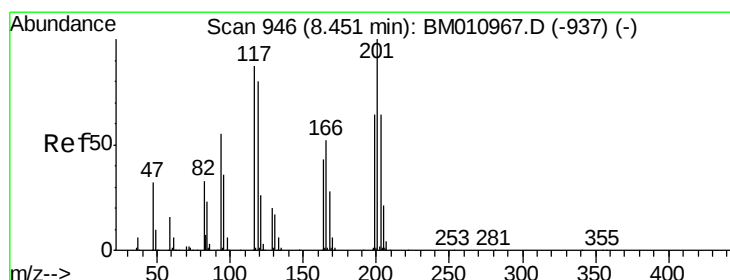
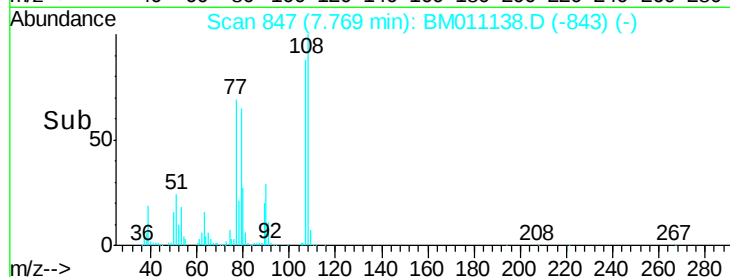
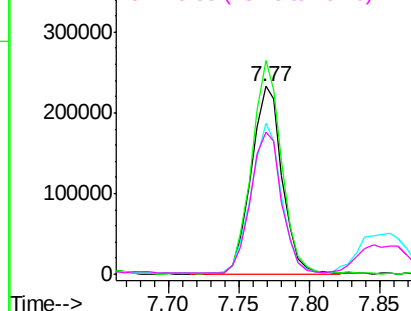
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 41.780 ng

RT: 8.37 min Scan# 949

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

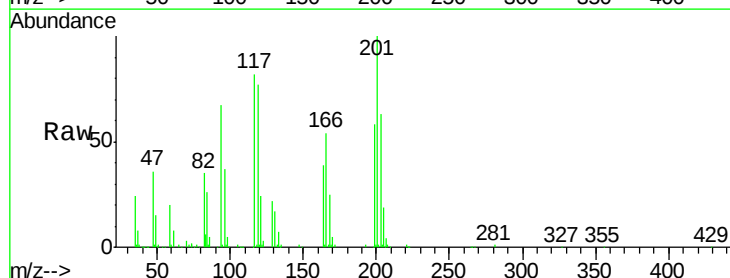
Tgt Ion:117 Resp: 200962

Ion Ratio Lower Upper

117 100

119 94.8 79.2 118.8

201 122.3 69.8 104.6#

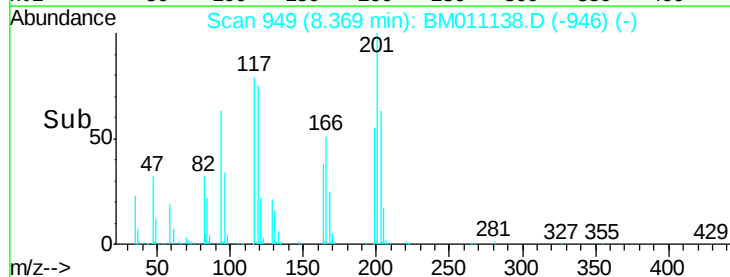
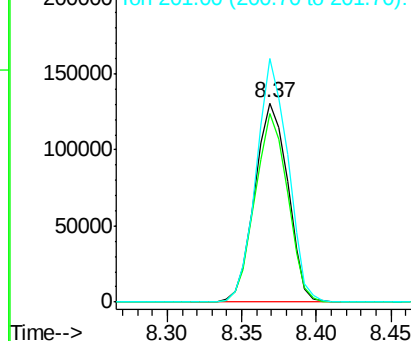


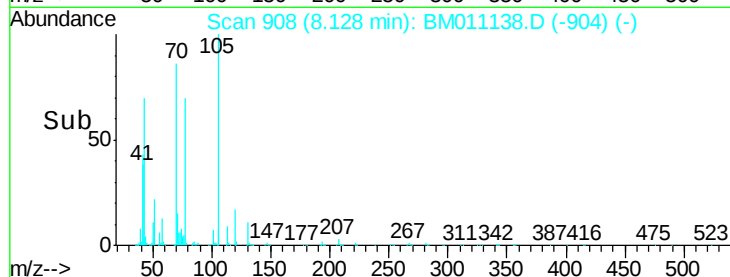
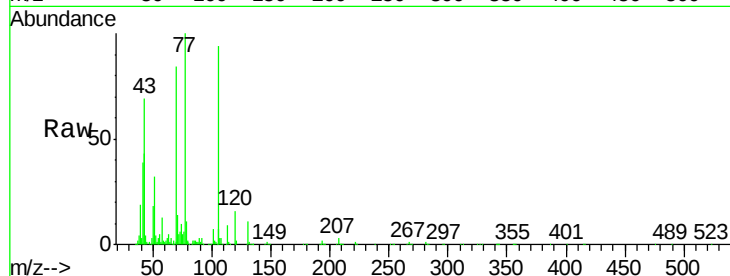
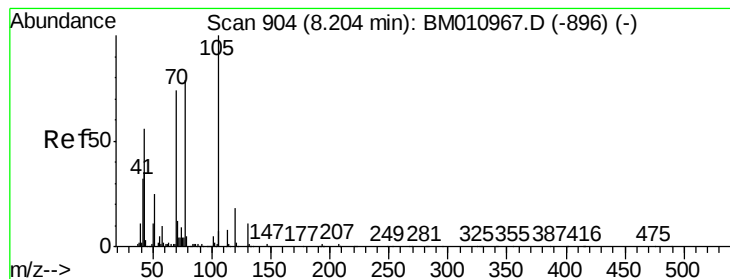
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 50.540 ng

RT: 8.13 min Scan# 908

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 530671

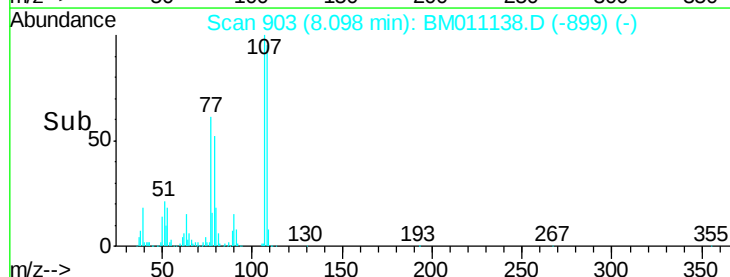
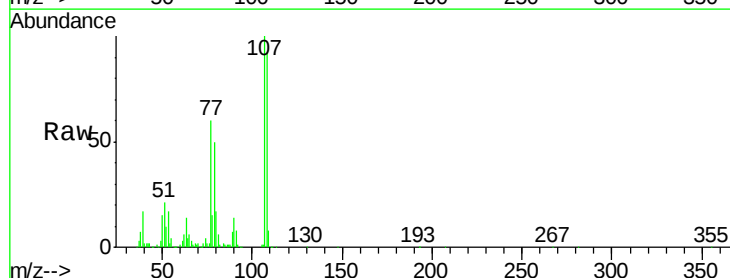
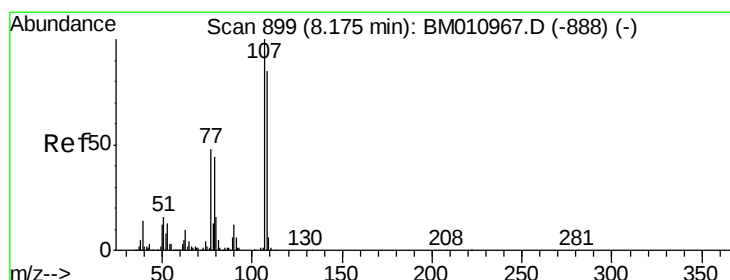
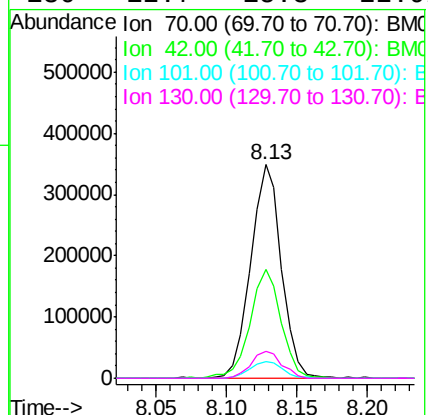
Ion Ratio Lower Upper

70 100

42 51.1 44.5 66.7

101 8.1 7.4 11.2

130 12.7 15.3 22.9#



#20

3+4-Methylphenols

Concen: 40.770 ng

RT: 8.10 min Scan# 903

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Tgt Ion: 107 Resp: 486104

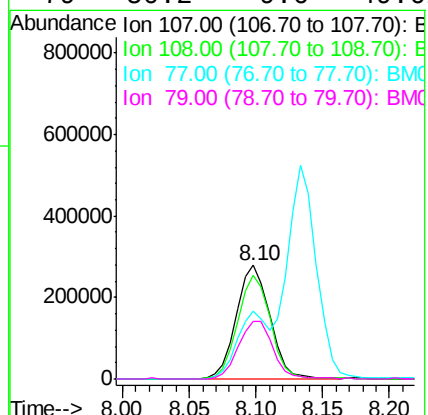
Ion Ratio Lower Upper

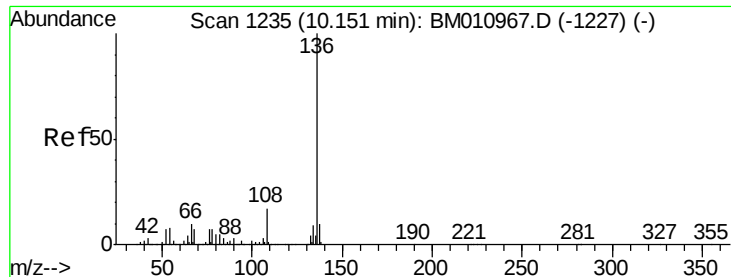
107 100

108 91.8 73.2 113.2

77 59.9 10.7 50.7#

79 50.2 9.6 49.6#

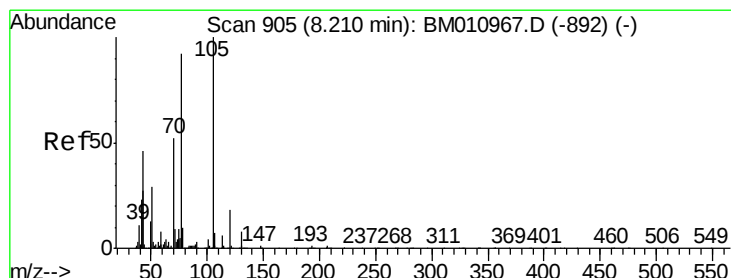
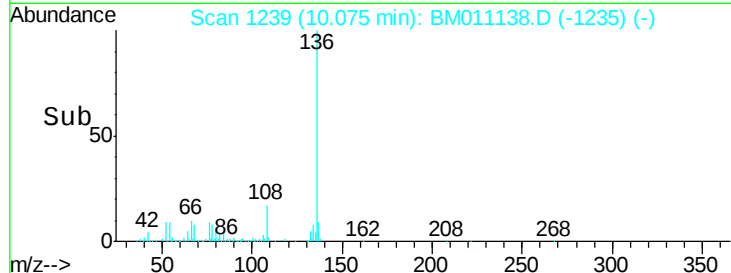
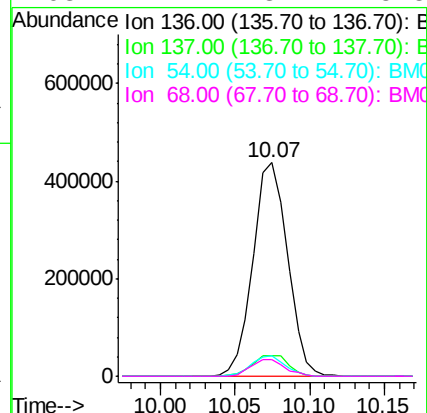
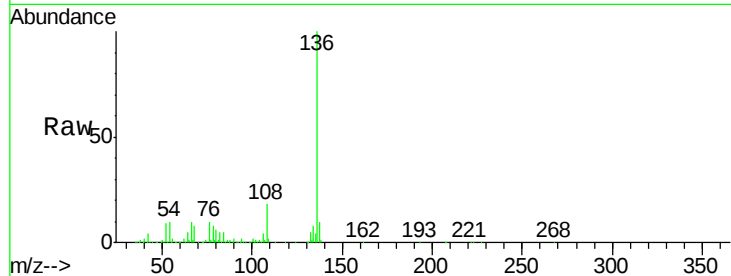




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

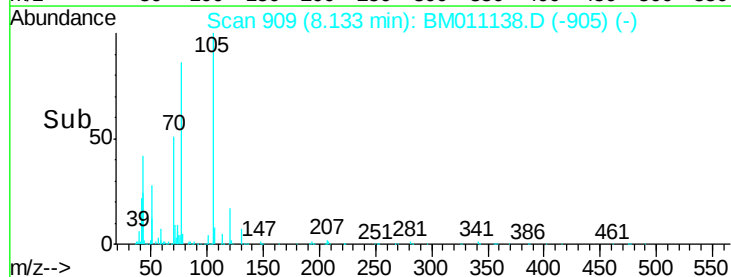
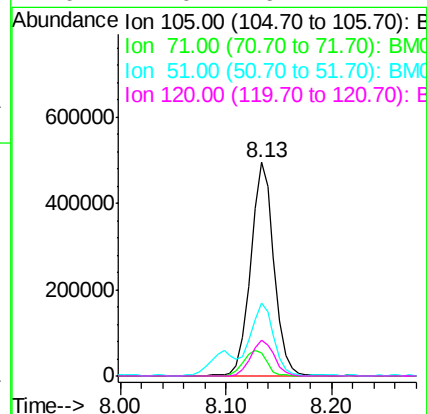
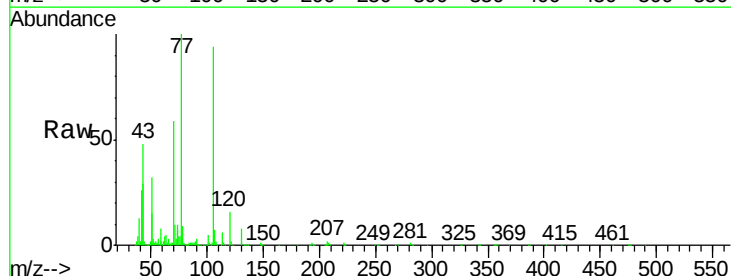
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

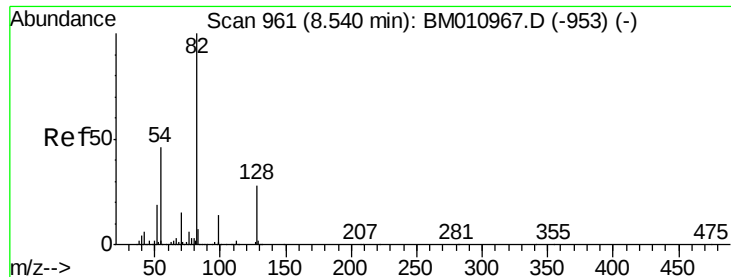
Tgt Ion:	136	Resp:	701676
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.7	13.1
54	9.7	4.6	6.8#
68	7.7	3.7	5.5#



#22
Acetophenone
Concen: 36.081 ng
RT: 8.13 min Scan# 909
Delta R.T. -0.08 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Tgt Ion:	105	Resp:	758904
Ion	Ratio	Lower	Upper
105	100		
71	10.8	0.6	1.0#
51	34.1	21.6	32.4#
120	17.0	16.1	24.1

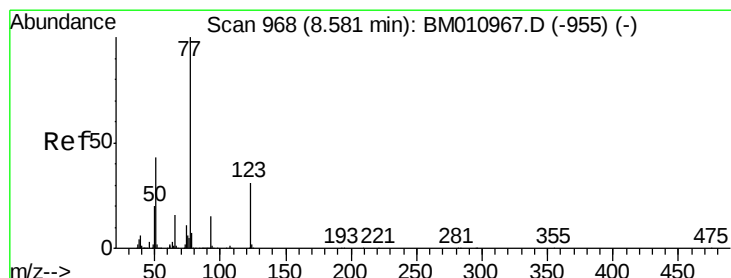
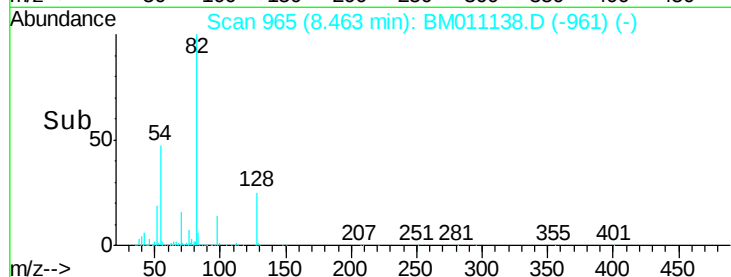
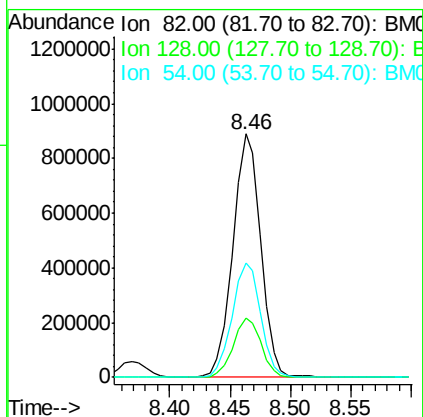
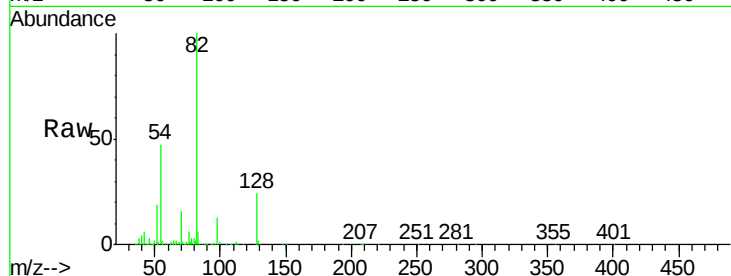




#23
 Nitrobenzene-d5
 Concen: 76.696 ng
 RT: 8.46 min Scan# 965
 Delta R.T. -0.08 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

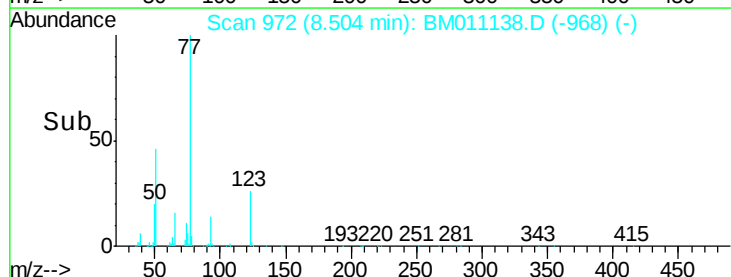
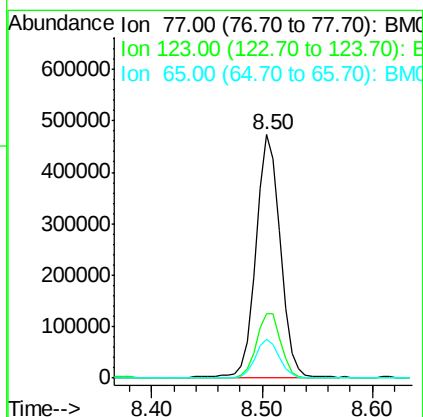
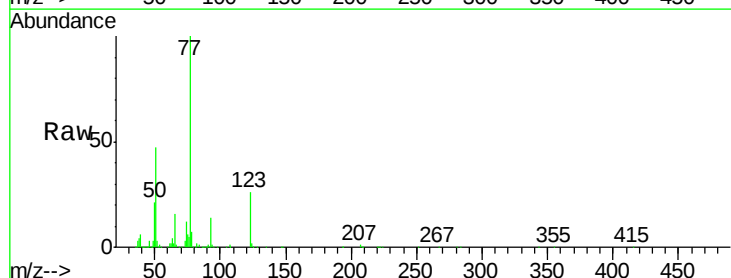
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

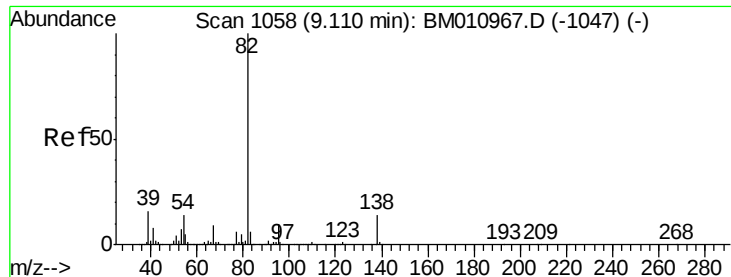
Tgt Ion: 82 Resp: 1433887
 Ion Ratio Lower Upper
 82 100
 128 24.4 32.8 49.2#
 54 47.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 38.004 ng
 RT: 8.50 min Scan# 972
 Delta R.T. -0.08 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Tgt Ion: 77 Resp: 736252
 Ion Ratio Lower Upper
 77 100
 123 26.3 32.6 49.0#
 65 16.1 10.9 16.3





#25

Isophorone

Concen: 44.434 ng

RT: 9.03 min Scan# 1061

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

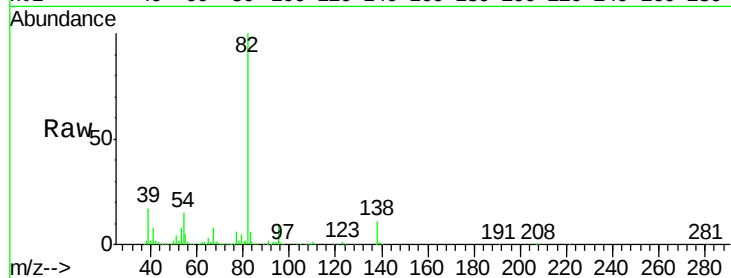
Tgt Ion: 82 Resp: 1385079

Ion Ratio Lower Upper

82 100

95 9.9 5.8 8.6#

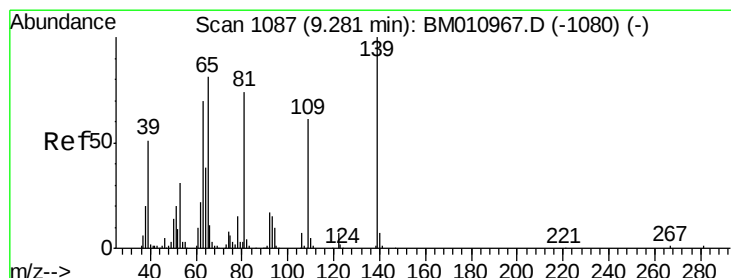
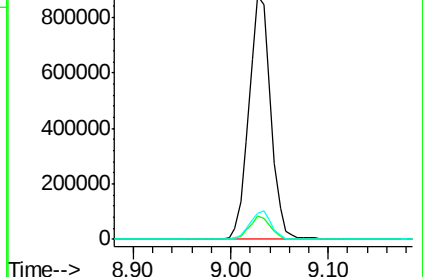
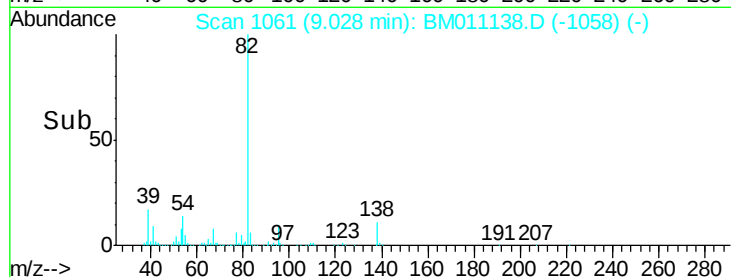
138 10.8 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011138.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM011138.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM011138.D (-1058) (-)



#26

2-Nitrophenol

Concen: 35.329 ng

RT: 9.20 min Scan# 1091

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

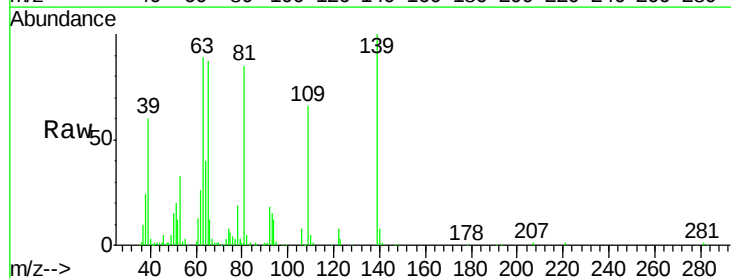
Tgt Ion: 139 Resp: 217775

Ion Ratio Lower Upper

139 100

109 66.1 20.1 30.1#

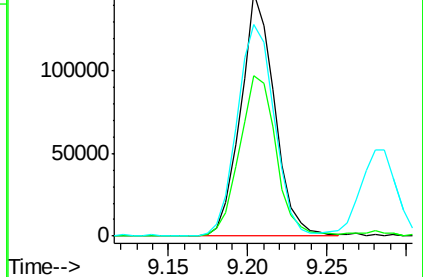
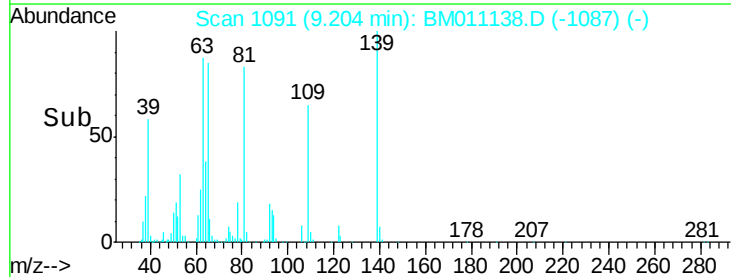
65 86.8 31.5 47.3#

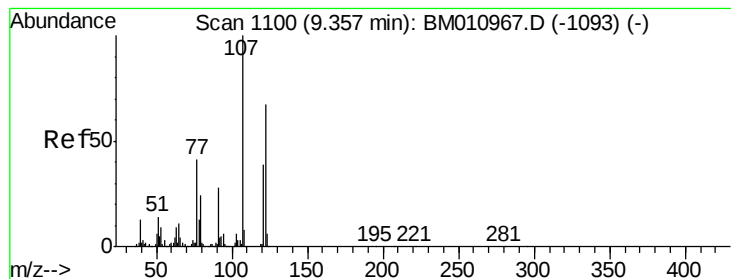


Abundance Ion 139.00 (138.70 to 139.70): BM011138.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM011138.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM011138.D (-1087) (-)

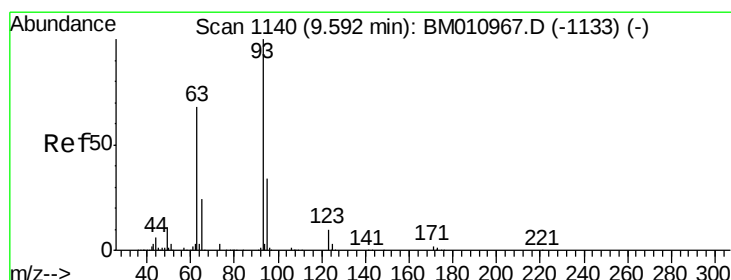
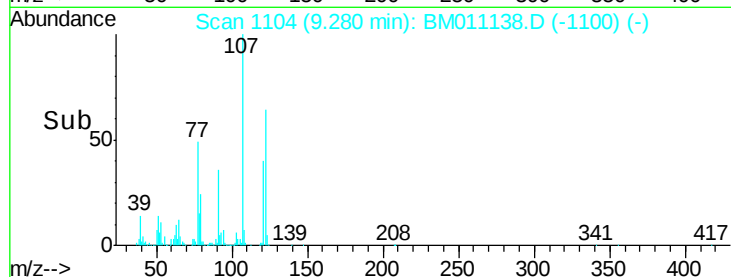
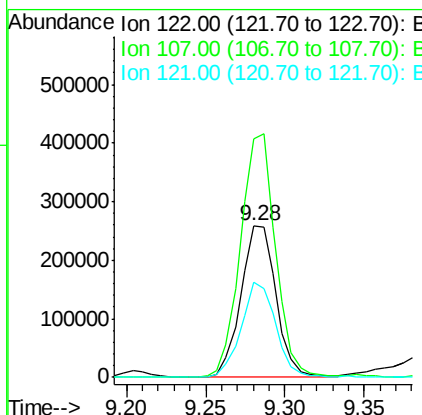
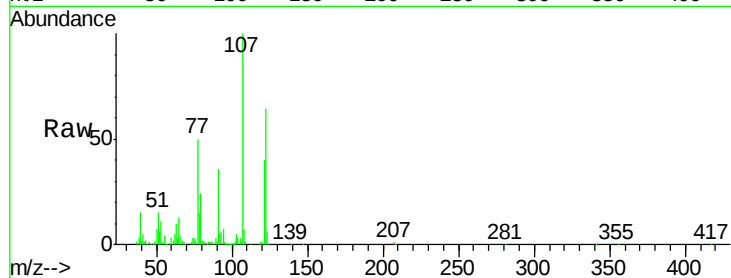




#27
 2,4-Dimethylphenol
 Concen: 36.608 ng
 RT: 9.28 min Scan# 1104
 Delta R.T. -0.08 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

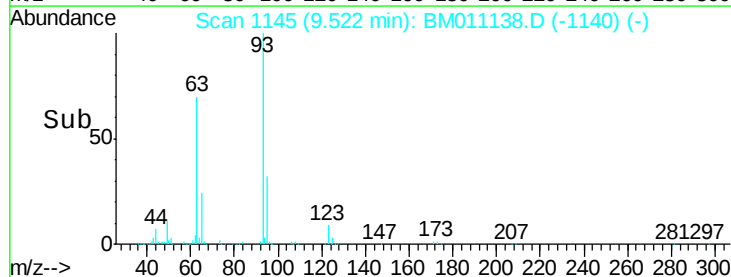
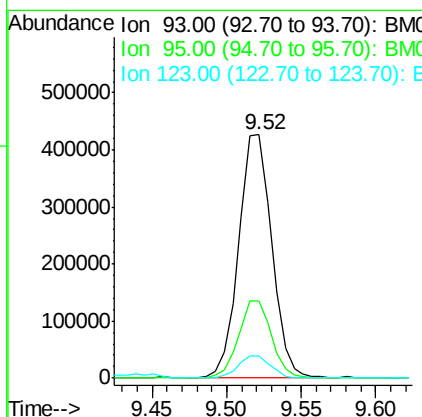
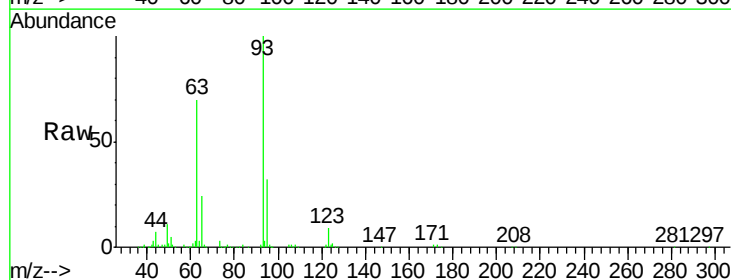
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

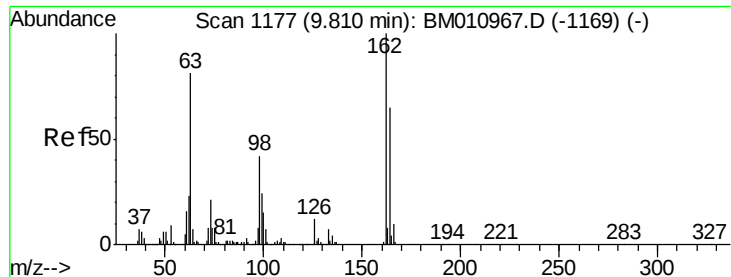
Tgt Ion: 122 Resp: 397256
 Ion Ratio Lower Upper
 122 100
 107 157.0 84.7 127.1#
 121 62.5 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.869 ng
 RT: 9.52 min Scan# 1145
 Delta R.T. -0.07 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Tgt Ion: 93 Resp: 658376
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.5 38.3
 123 9.0 8.6 13.0

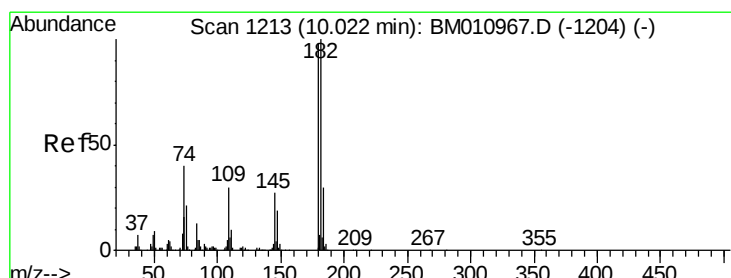
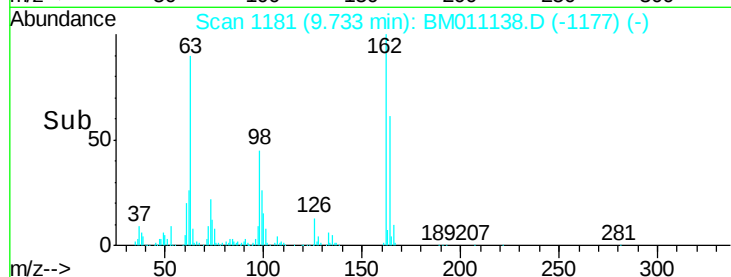
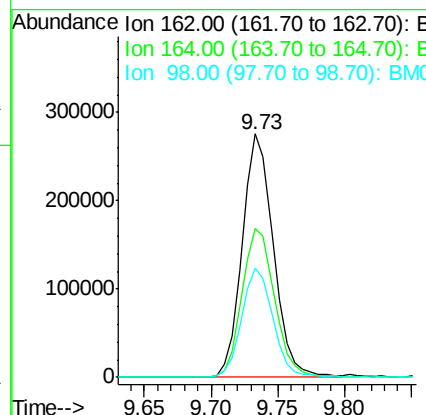
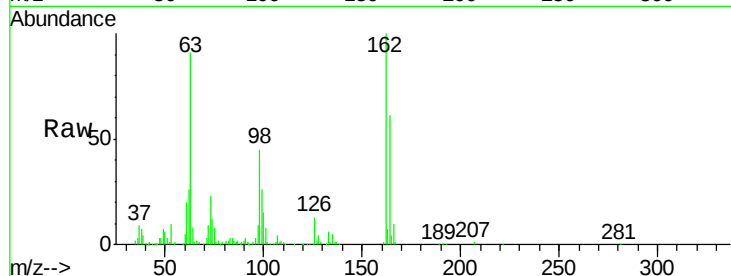




#29
 2,4-Dichlorophenol
 Concen: 36.561 ng
 RT: 9.73 min Scan# 1181
 Delta R.T. -0.08 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

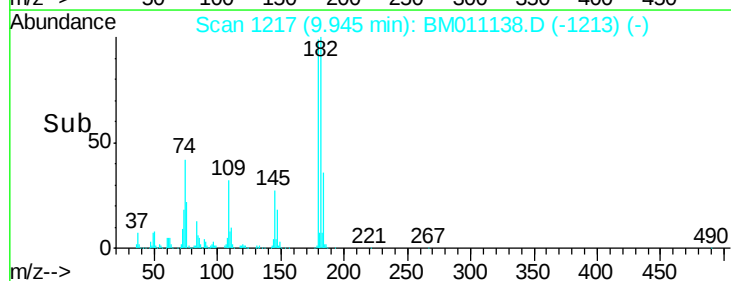
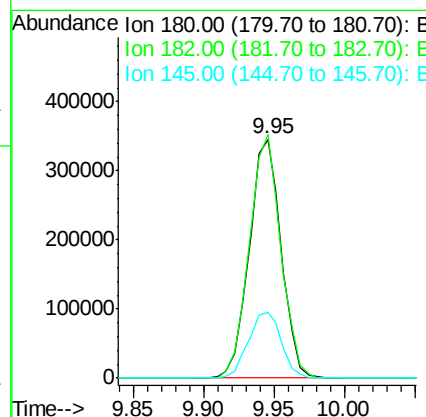
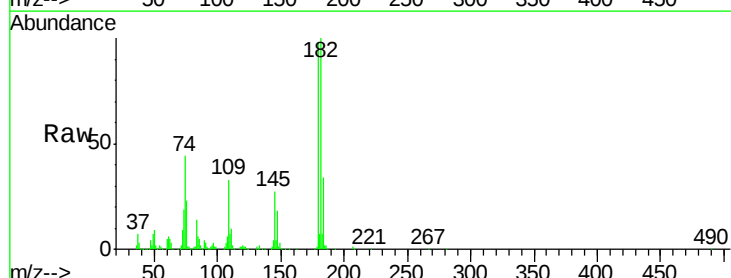
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

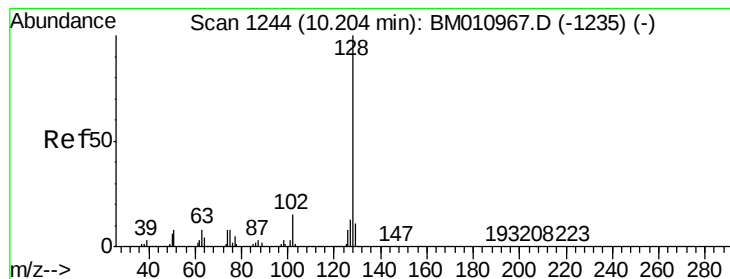
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.2	42.8	82.8
98	45.1	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 36.354 ng
 RT: 9.95 min Scan# 1217
 Delta R.T. -0.08 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.9	77.6	116.4
145	27.5	23.4	35.2





#31

Naphthalene

Concen: 37.889 ng

RT: 10.12 min Scan# 1247

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

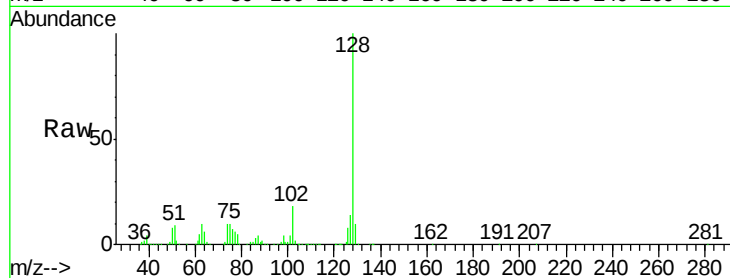
Tgt Ion:128 Resp: 1337456

Ion Ratio Lower Upper

128 100

129 10.1 8.9 13.3

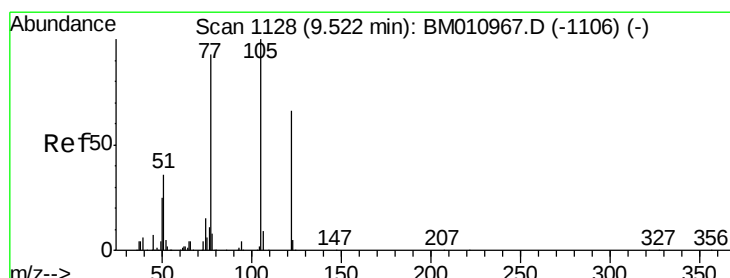
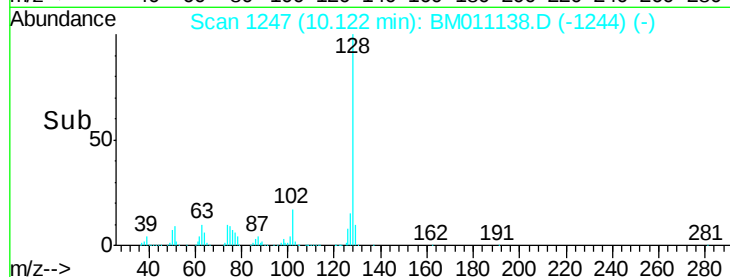
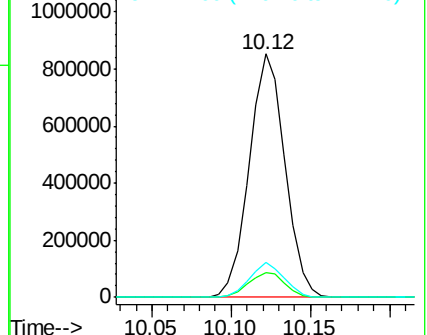
127 14.4 10.4 15.6



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: 37.097 ng

RT: 9.44 min Scan# 1131

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

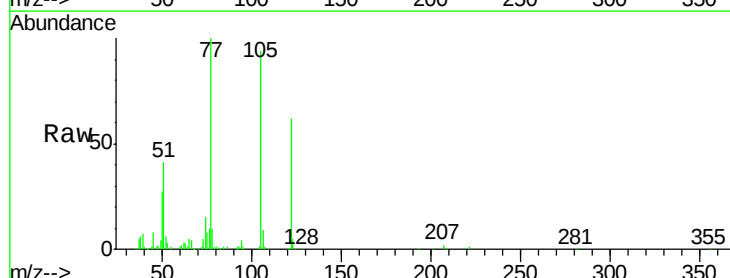
Tgt Ion:122 Resp: 323573

Ion Ratio Lower Upper

122 100

105 153.1 99.9 139.9#

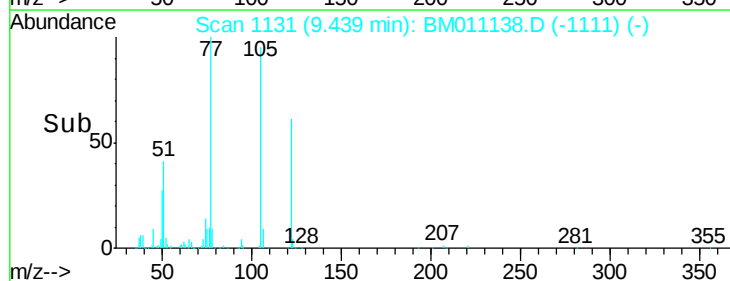
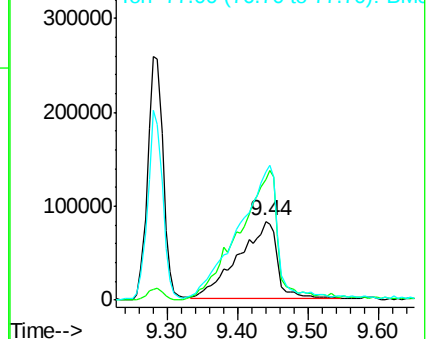
77 162.2 73.7 113.7#

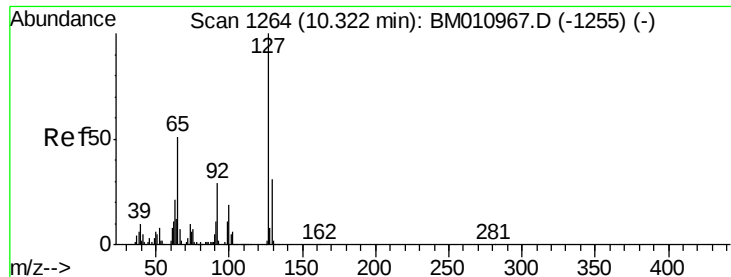


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

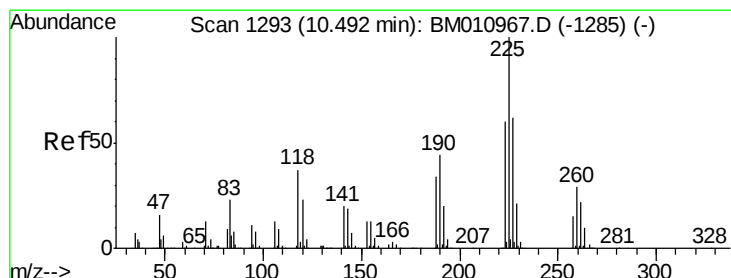
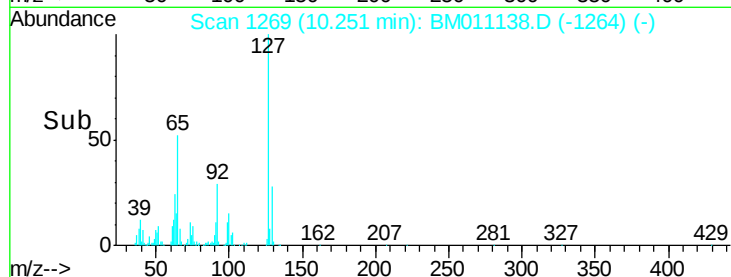
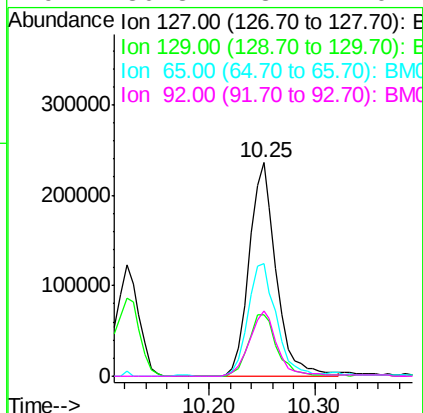
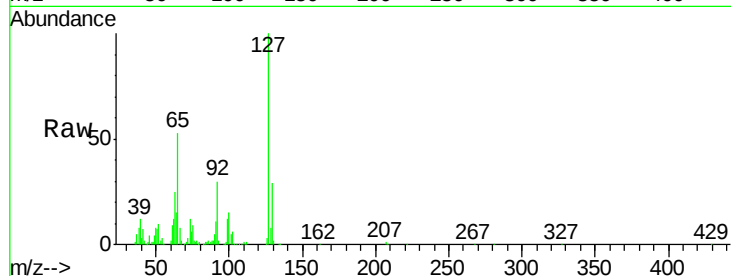




#33
4-Chloroaniline
Concen: 29.917 ng
RT: 10.25 min Scan# 1269
Delta R.T. -0.07 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

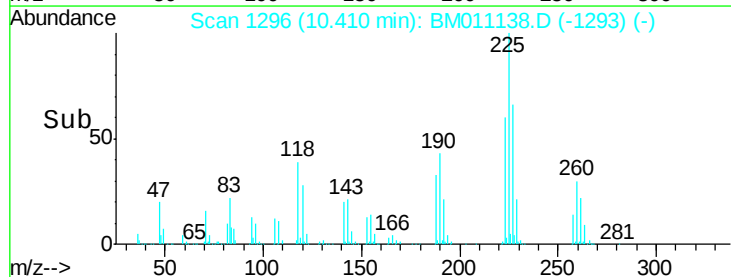
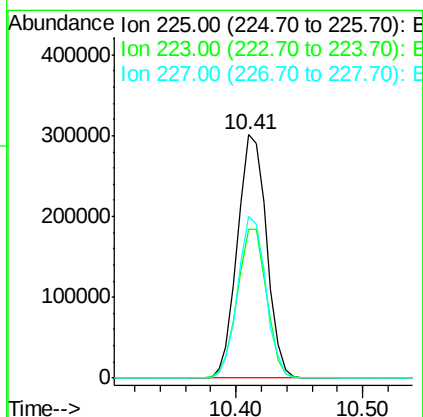
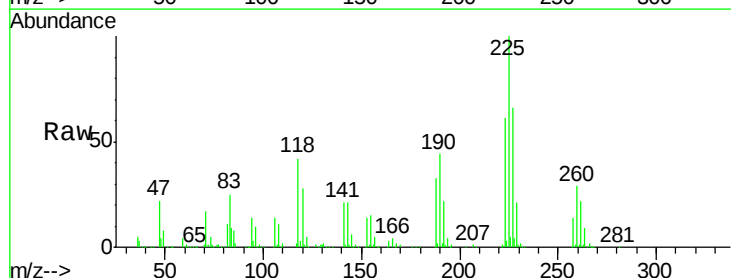
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

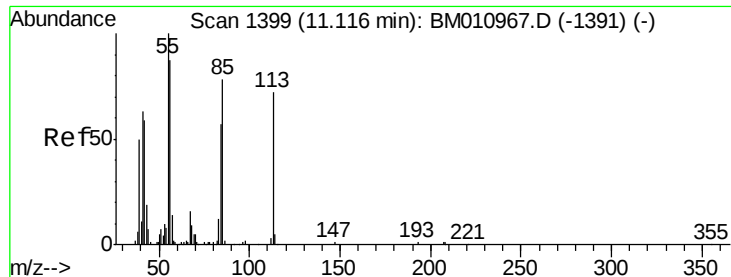
Tgt Ion:	127	Resp:	421274
Ion	Ratio	Lower	Upper
127	100		
129	28.7	25.3	37.9
65	52.5	17.6	26.4#
92	30.3	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 40.465 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.08 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Tgt Ion:	225	Resp:	480527
Ion	Ratio	Lower	Upper
225	100		
223	61.0	47.9	71.9
227	66.1	50.1	75.1

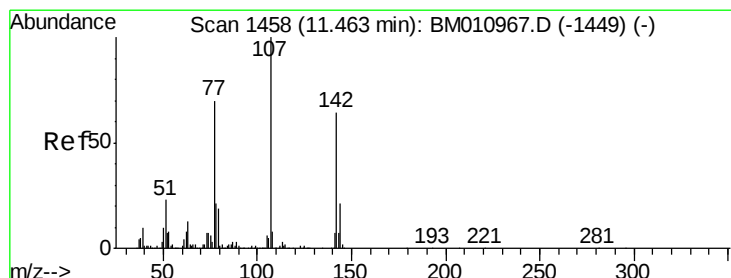
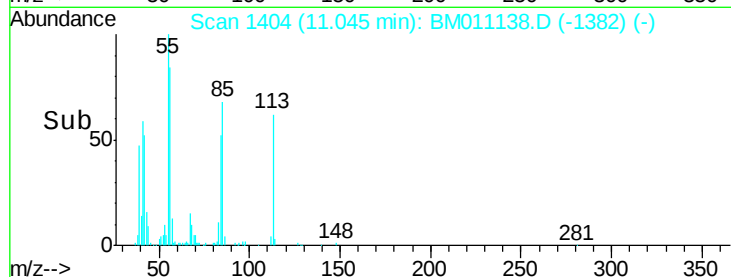
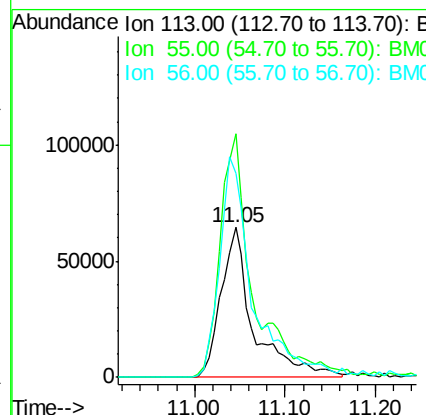
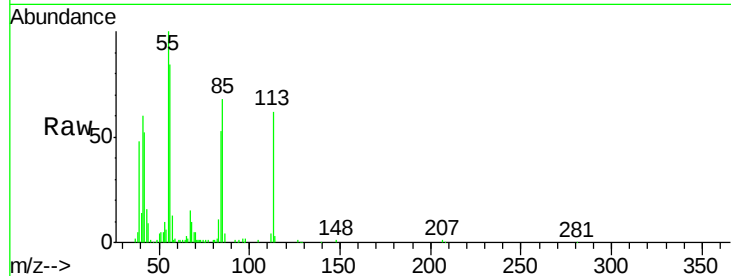




#35
 Caprolactam
 Concen: 46.081 ng
 RT: 11.05 min Scan# 1404
 Delta R.T. -0.07 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

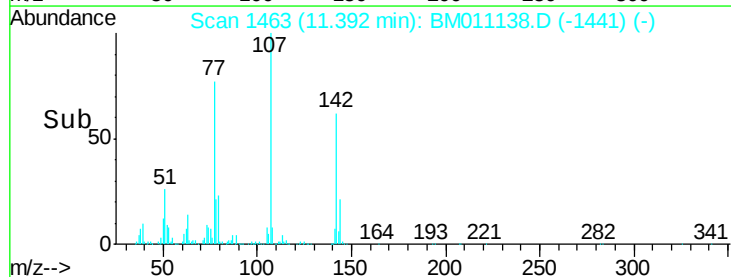
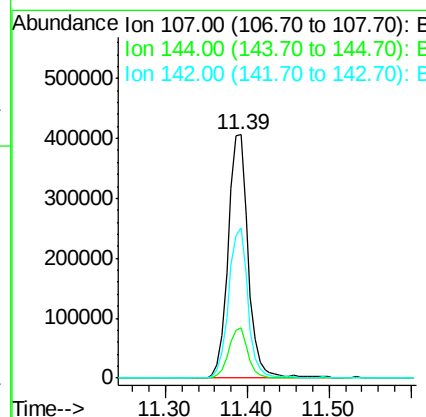
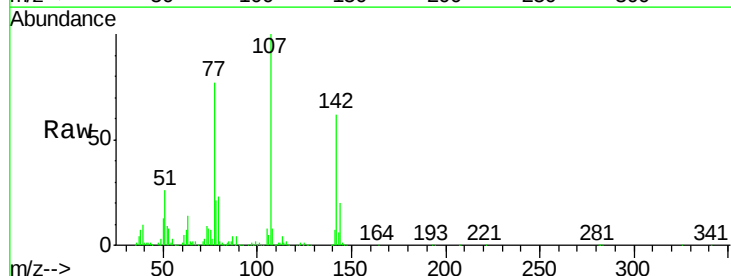
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

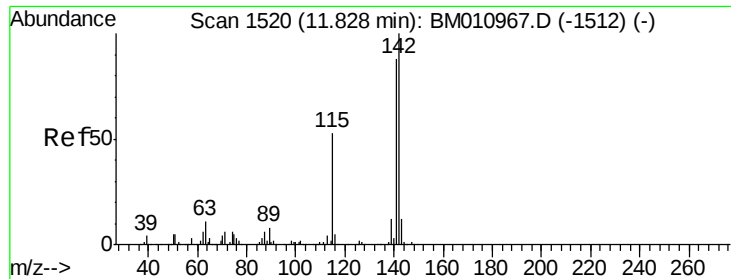
Tgt Ion:113 Resp: 159349
 Ion Ratio Lower Upper
 113 100
 55 162.5 145.9 185.9
 56 136.5 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 44.042 ng
 RT: 11.39 min Scan# 1463
 Delta R.T. -0.07 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Tgt Ion:107 Resp: 693446
 Ion Ratio Lower Upper
 107 100
 144 20.5 23.3 34.9#
 142 61.8 72.6 109.0#

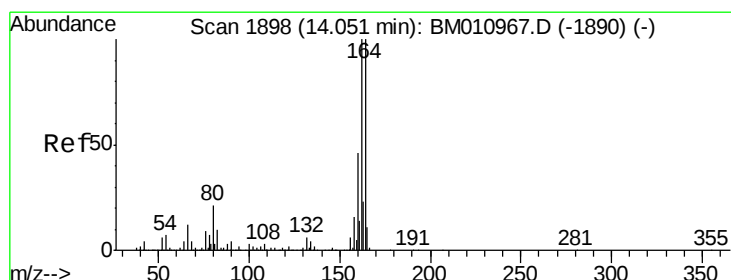
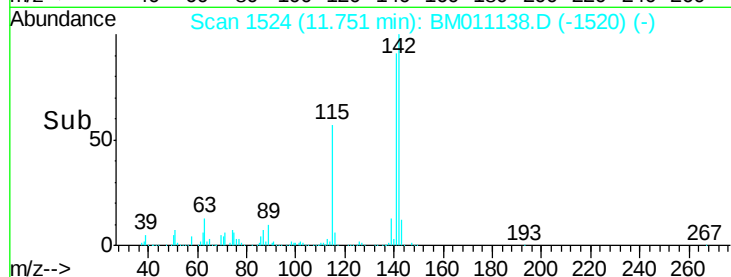
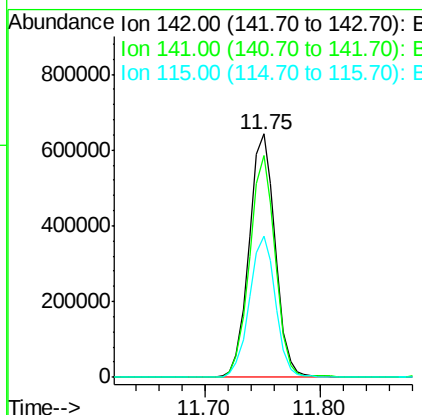
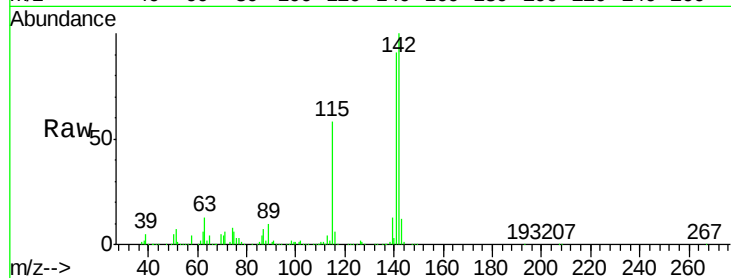




#37
2-Methylnaphthalene
Concen: 39.156 ng
RT: 11.75 min Scan# 1524
Delta R.T. -0.08 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

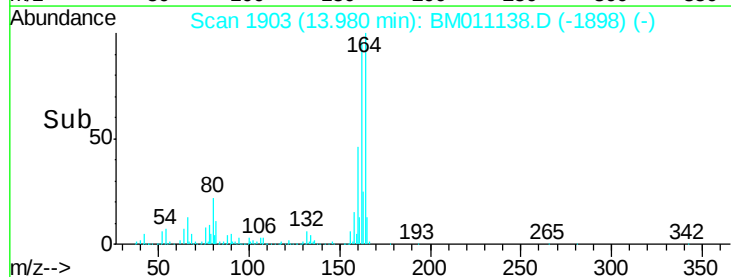
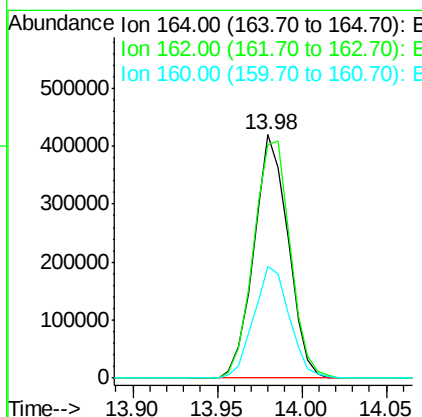
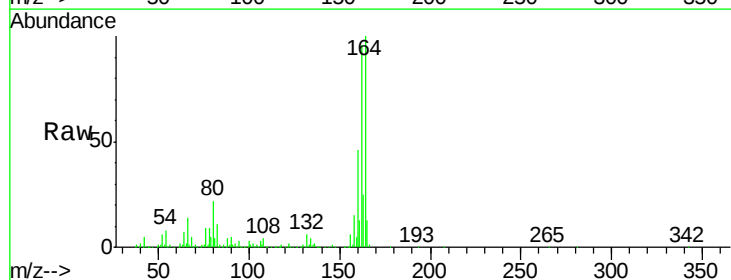
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ClientSampleId :
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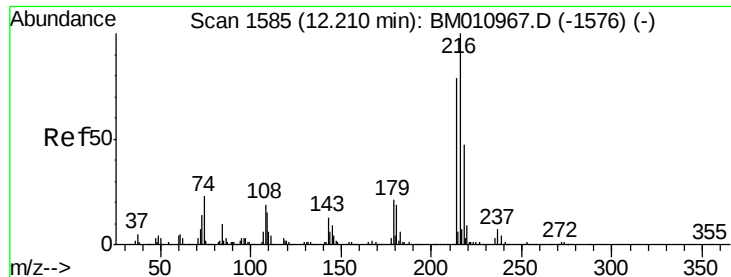
Tgt Ion:142 Resp: 1015355
Ion Ratio Lower Upper
142 100
141 91.3 71.9 107.9
115 58.0 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.98 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Tgt Ion:164 Resp: 590982
Ion Ratio Lower Upper
164 100
162 95.7 82.4 123.6
160 46.0 35.8 53.6

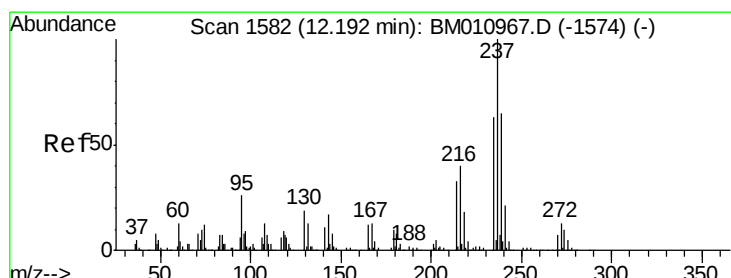
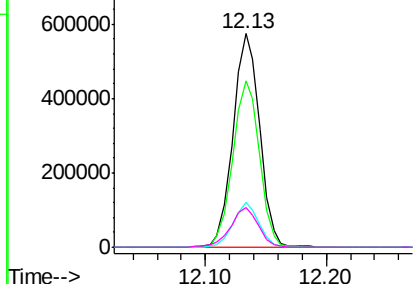
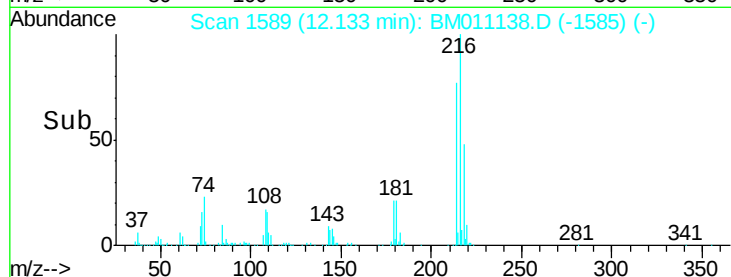
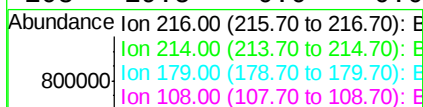
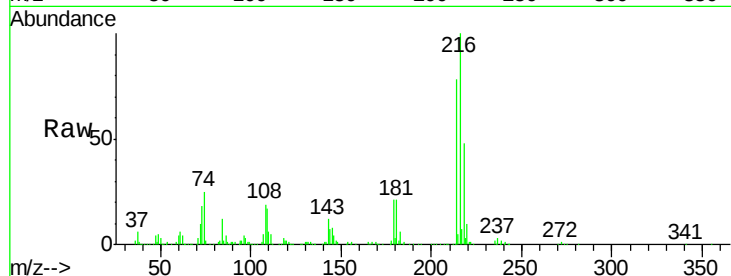




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.805 ng
RT: 12.13 min Scan# 1589
Delta R.T. -0.08 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

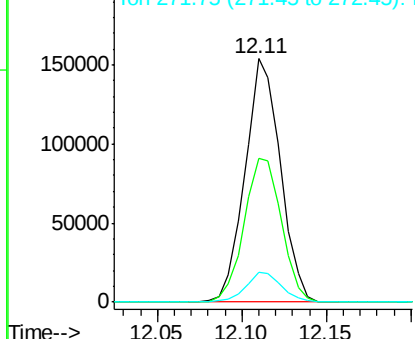
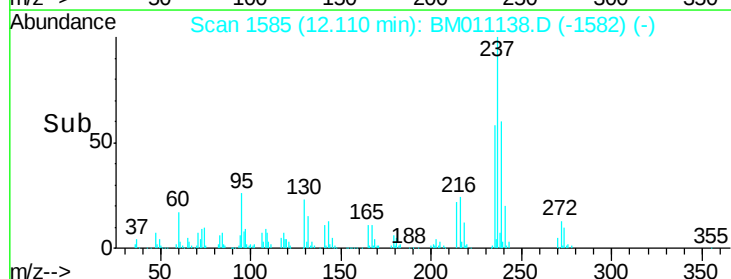
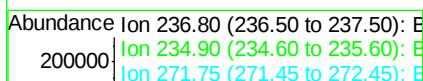
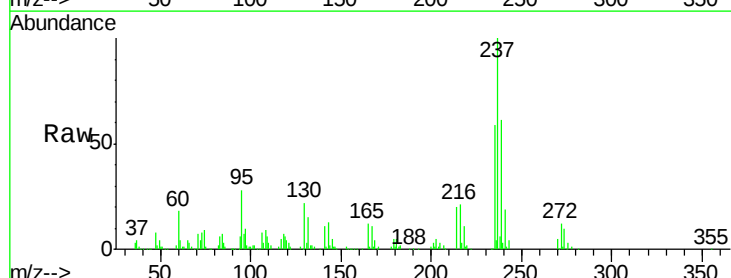
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

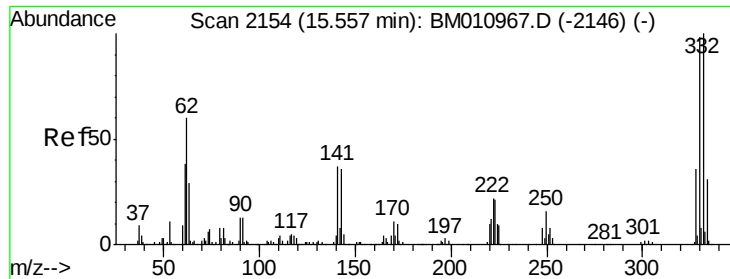
Tgt Ion:	216	Resp:	883724
Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	20.3	0.0	0.0#
108	19.5	0.0	0.0#



#40
Hexachlorocyclopentadiene
Concen: 15.168 ng
RT: 12.11 min Scan# 1585
Delta R.T. -0.08 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Tgt Ion:	237	Resp:	224406
Ion	Ratio	Lower	Upper
237	100		
235	59.2	42.0	82.0
272	12.2	0.0	33.4

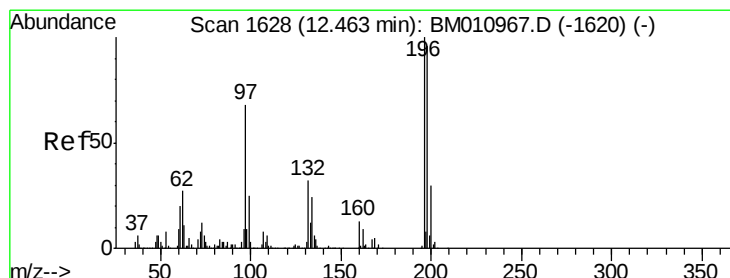
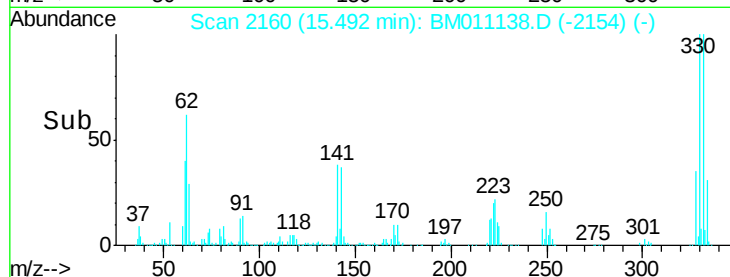
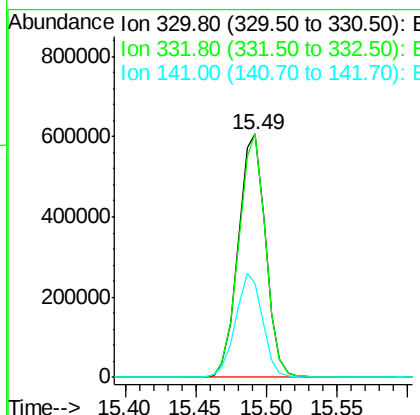
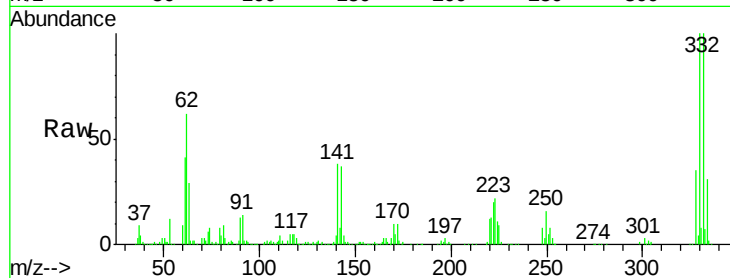




#41
 2,4,6-Tribromophenol
 Concen: 86.374 ng
 RT: 15.49 min Scan# 2160
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

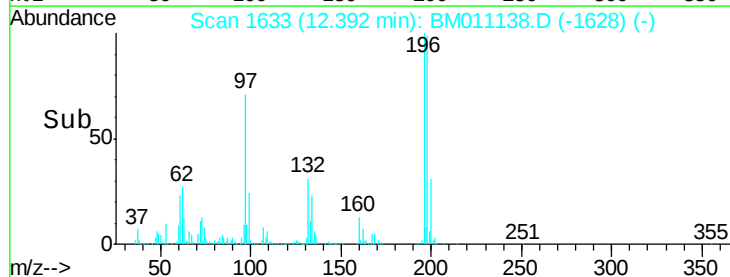
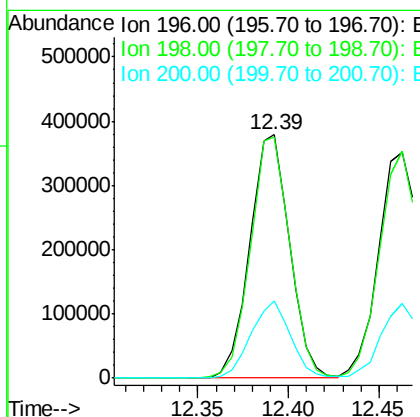
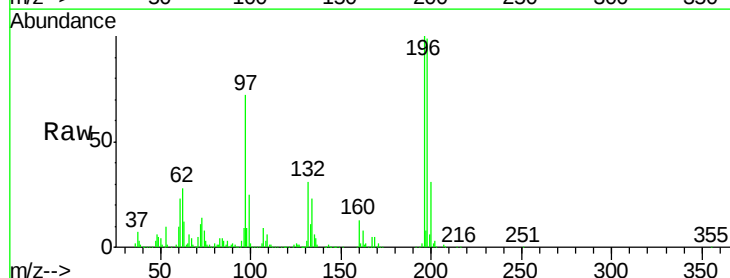
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

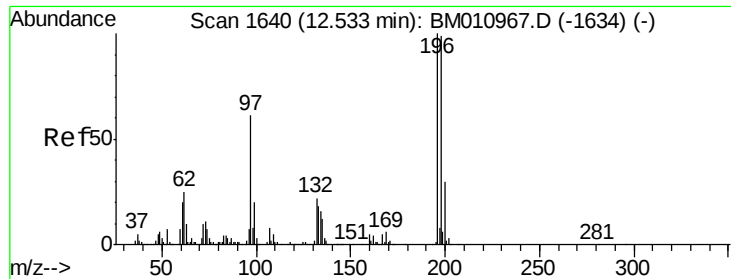
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.5	0.0	0.0#
141	42.1	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 37.617 ng
 RT: 12.39 min Scan# 1633
 Delta R.T. -0.07 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	76.3	114.5
200	31.5	25.6	38.4

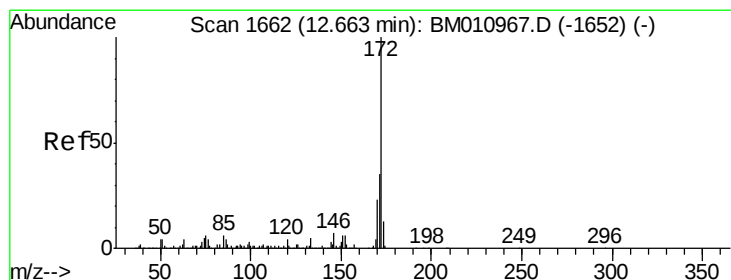
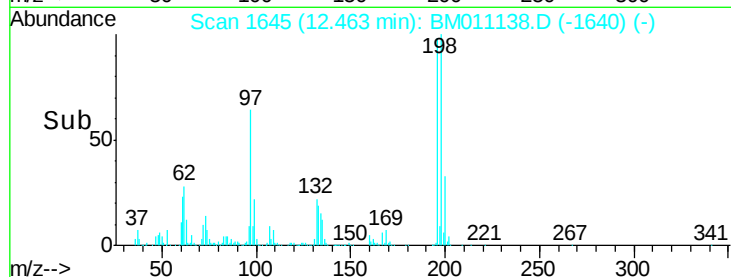
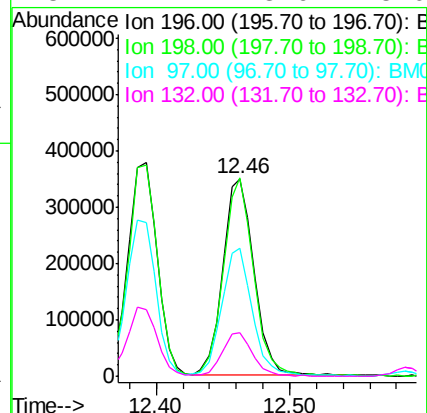
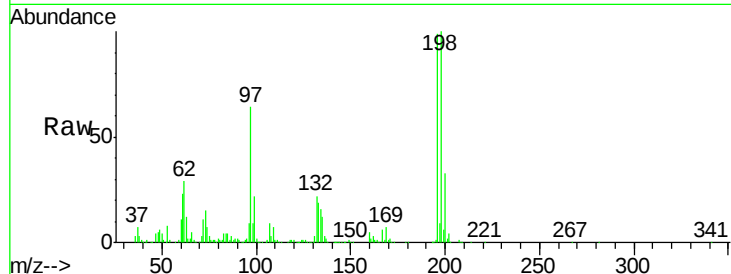




#43
2,4,5-Trichlorophenol
Concen: 35.962 ng
RT: 12.46 min Scan# 1645
Delta R.T. -0.07 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

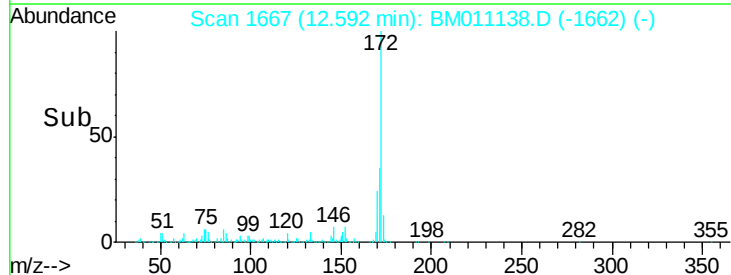
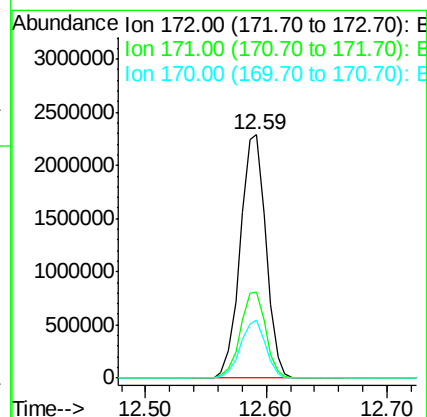
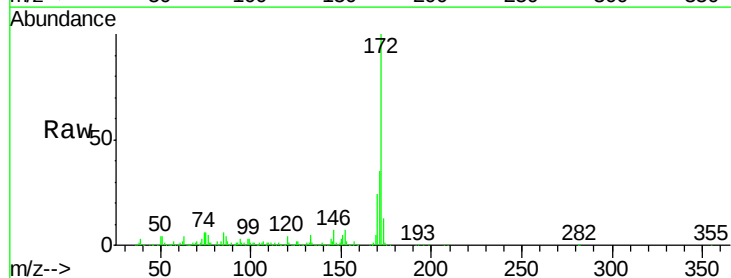
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

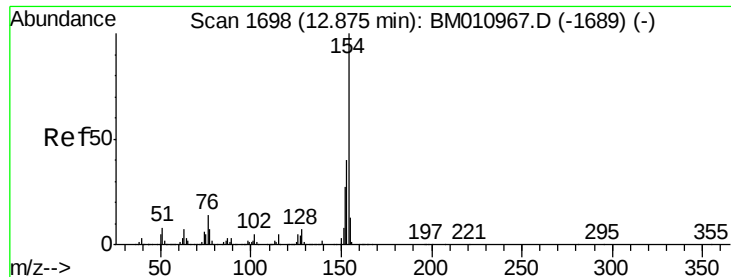
Tgt Ion	Resp	Lower	Upper
196	100		
198	100.6	79.4	119.0
97	64.7	26.8	40.2
132	22.2	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 71.968 ng
RT: 12.59 min Scan# 1667
Delta R.T. -0.07 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.9	18.8	28.2

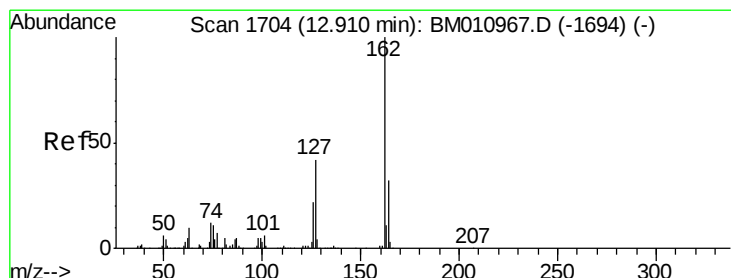
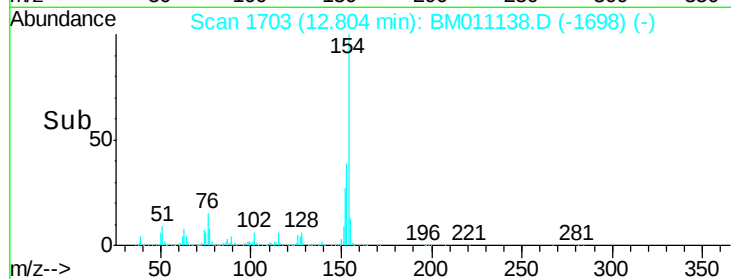
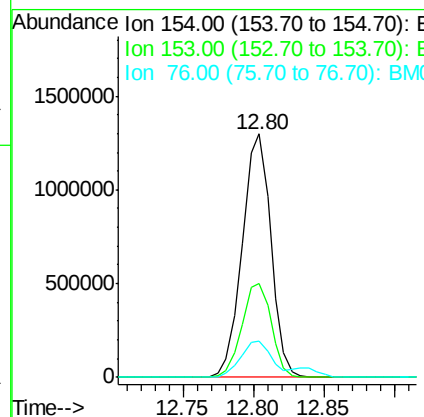
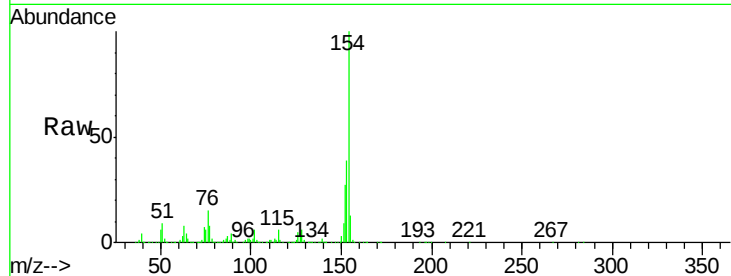




#45
 1,1'-Biphenyl
 Concen: 36.073 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. -0.07 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

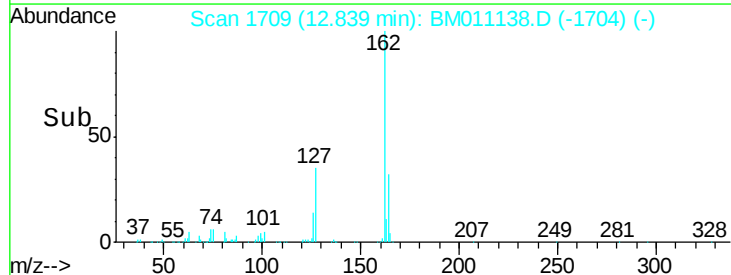
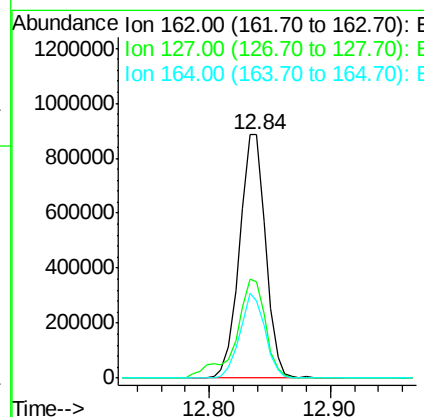
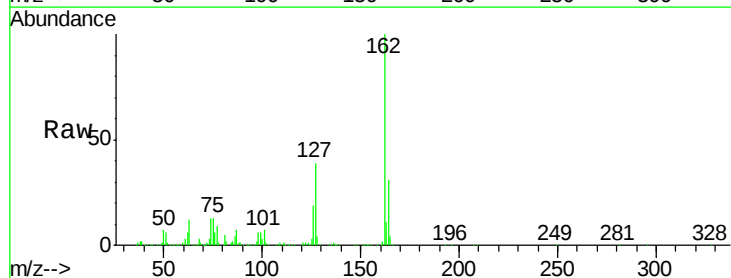
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

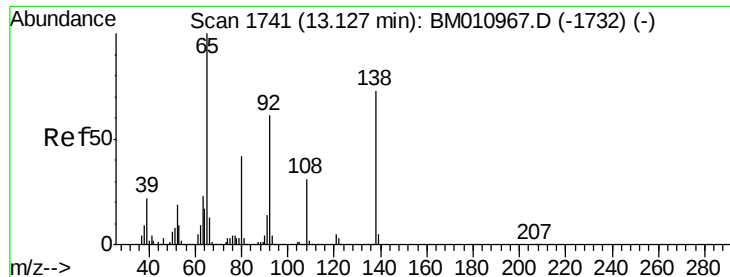
Tgt Ion:154 Resp: 1843378
 Ion Ratio Lower Upper
 154 100
 153 38.8 20.7 60.7
 76 14.8 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 35.527 ng
 RT: 12.84 min Scan# 1709
 Delta R.T. -0.07 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Tgt Ion:162 Resp: 1337600
 Ion Ratio Lower Upper
 162 100
 127 39.5 26.9 40.3
 164 31.5 26.8 40.2

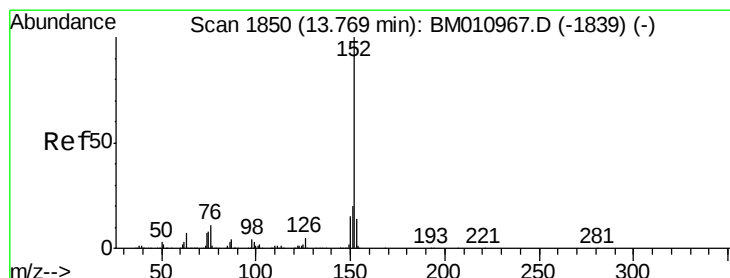
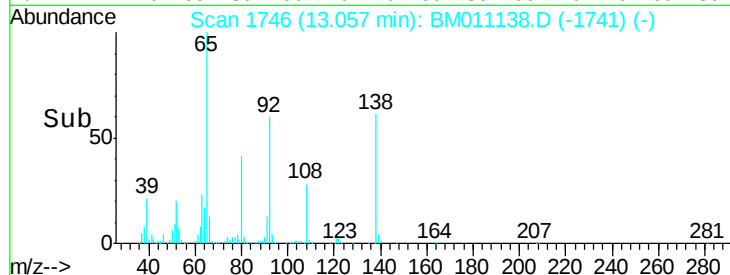
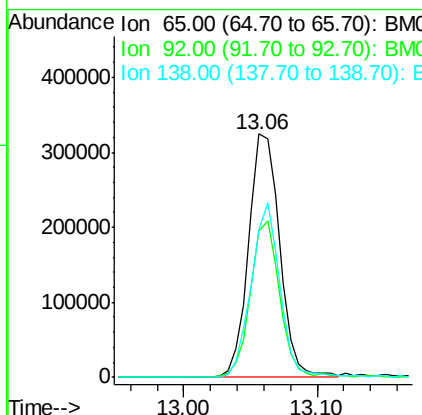
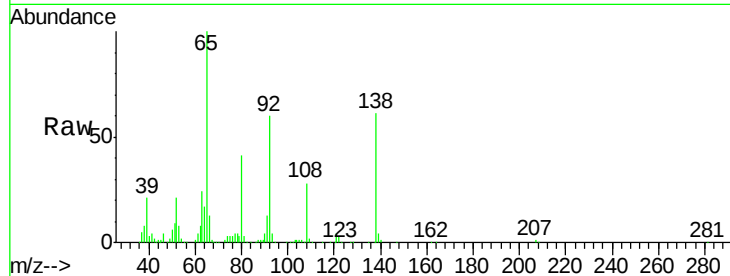




#47
2-Nitroaniline
Concen: 39.228 ng
RT: 13.06 min Scan# 1746
Delta R.T. -0.07 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

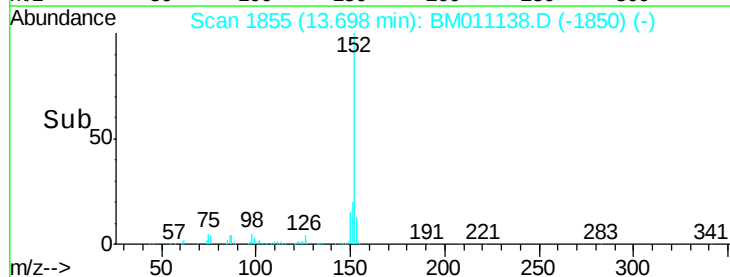
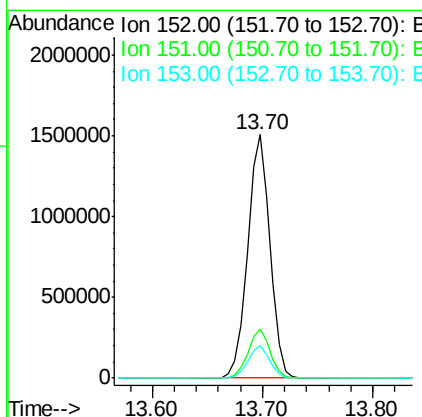
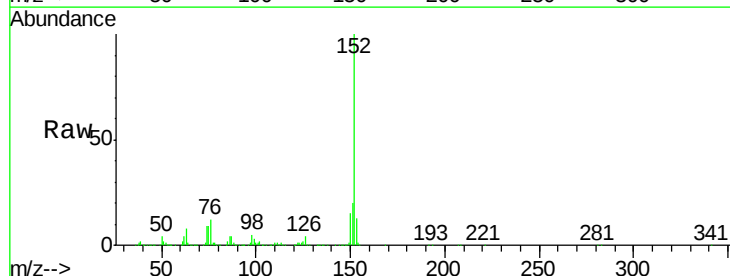
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 522516
Ion Ratio Lower Upper
65 100
92 60.0 59.1 88.7
138 60.5 93.9 140.9#



#48
Acenaphthylene
Concen: 37.864 ng
RT: 13.70 min Scan# 1855
Delta R.T. -0.07 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Tgt Ion: 152 Resp: 2127560
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 39.118 ng

RT: 13.46 min Scan# 1815

Delta R.T. -0.06 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

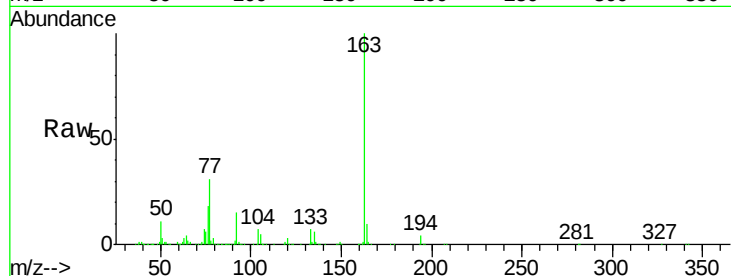
Tgt Ion:163 Resp: 1977635

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

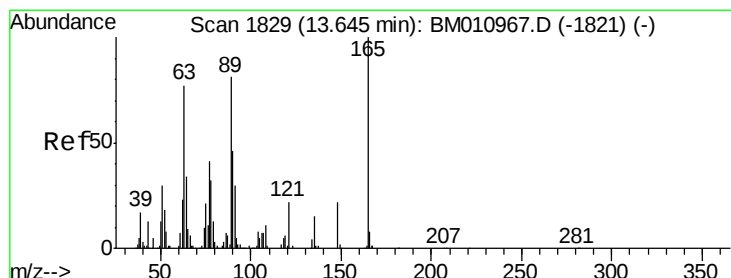
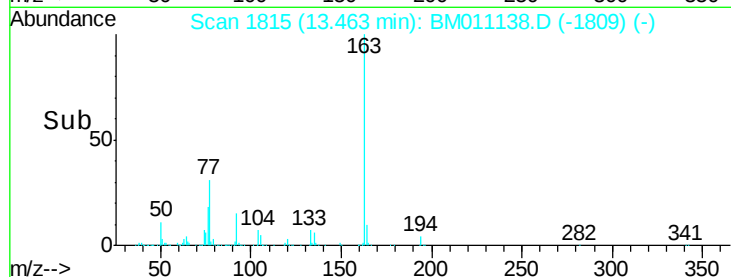
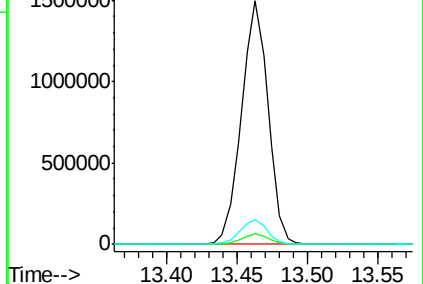
164 10.0 8.2 12.2



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: 40.965 ng

RT: 13.58 min Scan# 1835

Delta R.T. -0.06 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

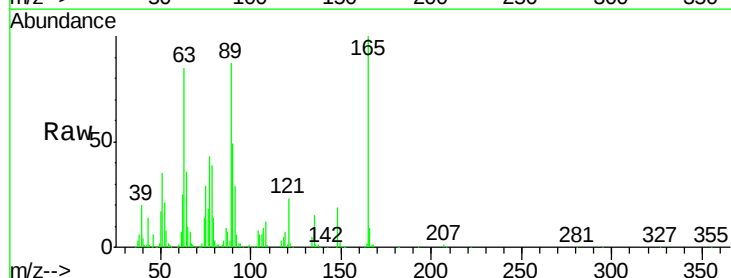
Tgt Ion:165 Resp: 418798

Ion Ratio Lower Upper

165 100

63 84.9 44.1 66.1#

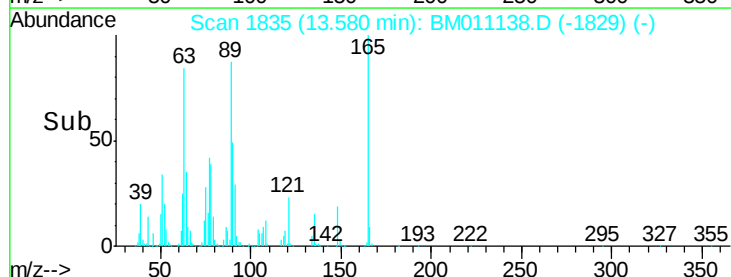
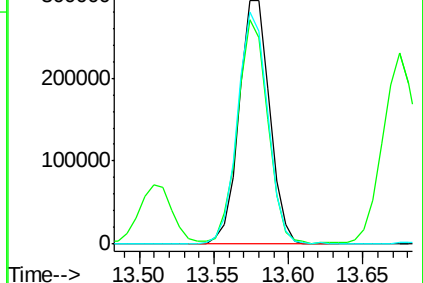
89 87.4 44.3 66.5#

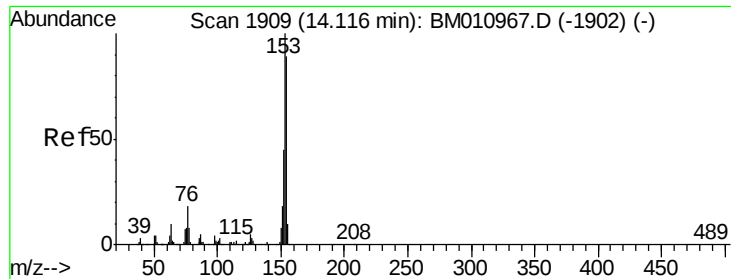


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.289 ng

RT: 14.04 min Scan# 1914

Delta R.T. -0.07 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

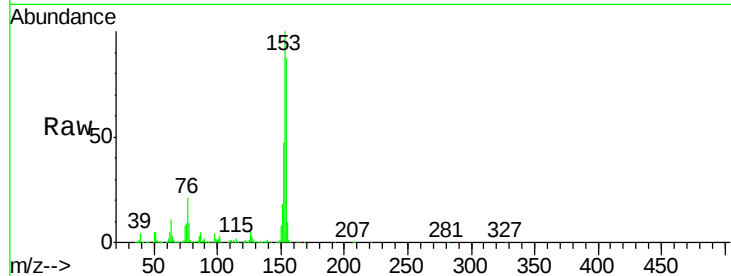
Tgt Ion:154 Resp: 1332143

Ion Ratio Lower Upper

154 100

153 115.5 90.0 135.0

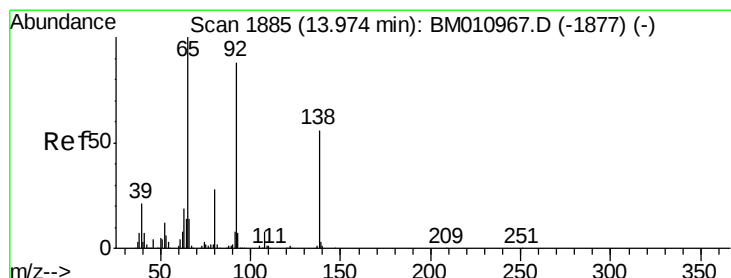
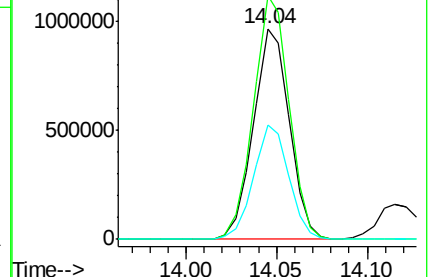
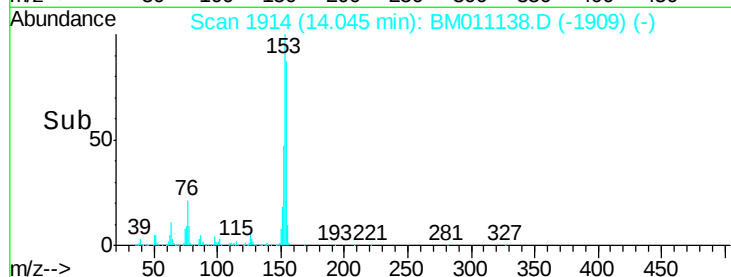
152 54.2 42.6 63.8



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: 32.556 ng

RT: 13.90 min Scan# 1890

Delta R.T. -0.07 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

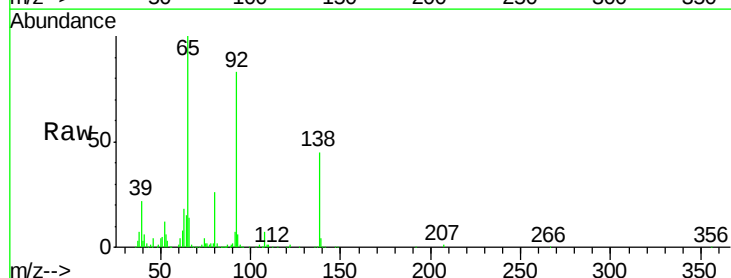
Tgt Ion:138 Resp: 288819

Ion Ratio Lower Upper

138 100

108 15.2 7.3 10.9#

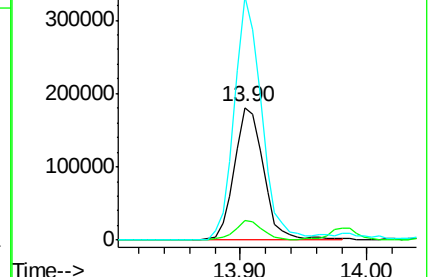
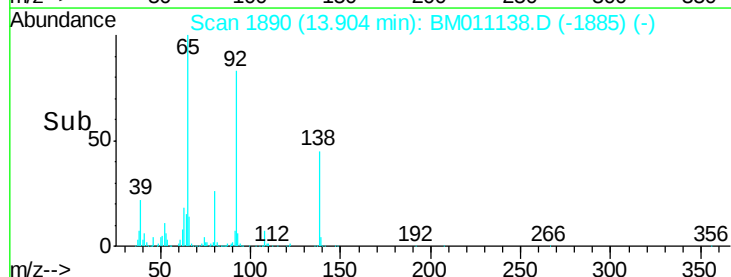
92 184.0 76.6 114.8#

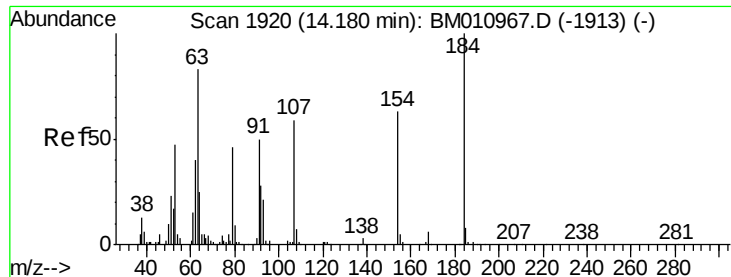


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

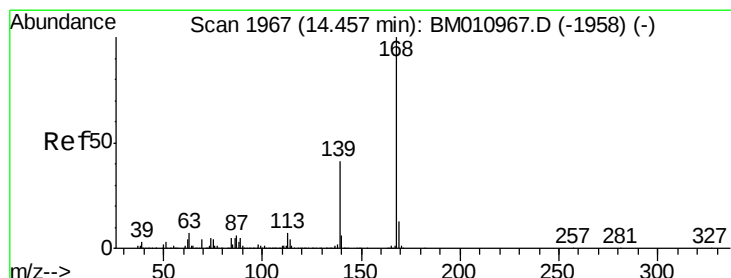
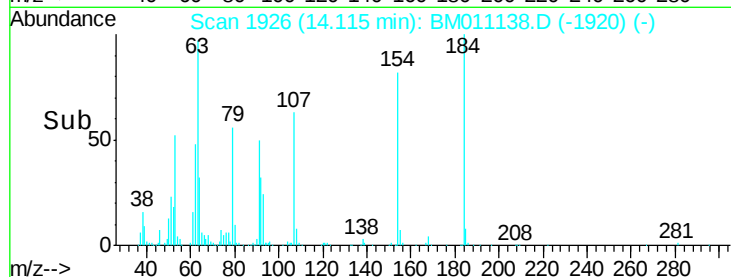
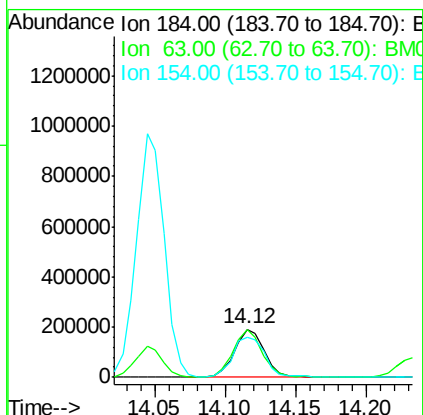
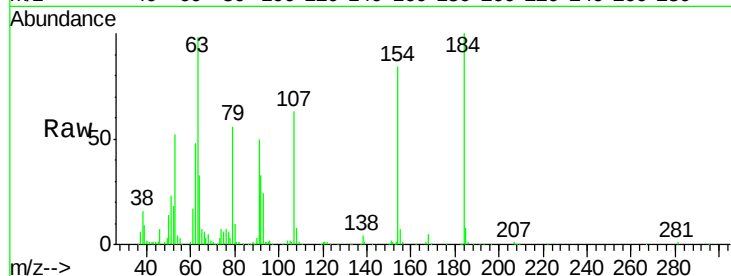




#53
2,4-Dinitrophenol
Concen: 39.261 ng
RT: 14.12 min Scan# 1926
Delta R.T. -0.06 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

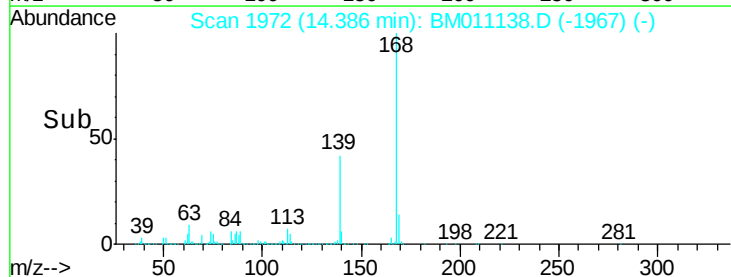
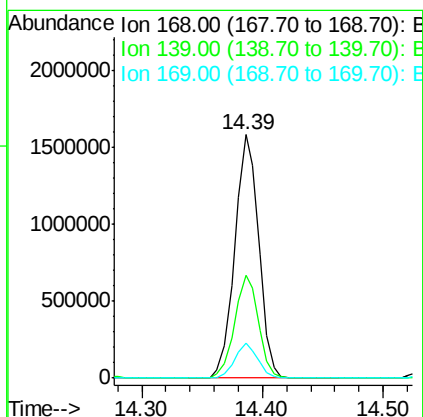
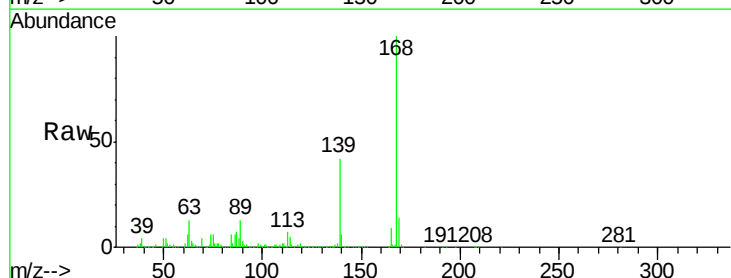
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

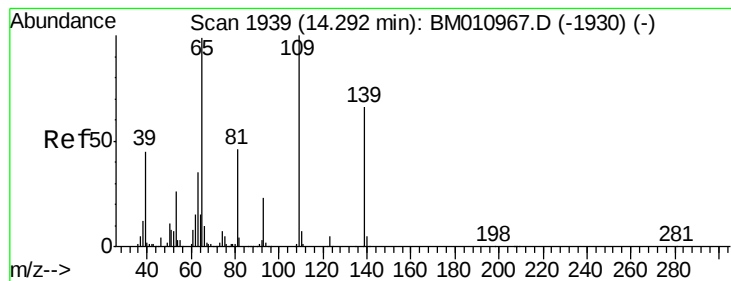
Tgt Ion:184 Resp: 285256
Ion Ratio Lower Upper
184 100
63 98.0 69.2 103.8
154 83.7 53.3 79.9#



#54
Dibenzofuran
Concen: 38.869 ng
RT: 14.39 min Scan# 1972
Delta R.T. -0.07 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Tgt Ion:168 Resp: 2191156
Ion Ratio Lower Upper
168 100
139 42.2 27.3 40.9#
169 14.2 10.6 16.0





#55

4-Nitrophenol

Concen: 25.911 ng

RT: 14.23 min Scan# 1946

Delta R.T. -0.06 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

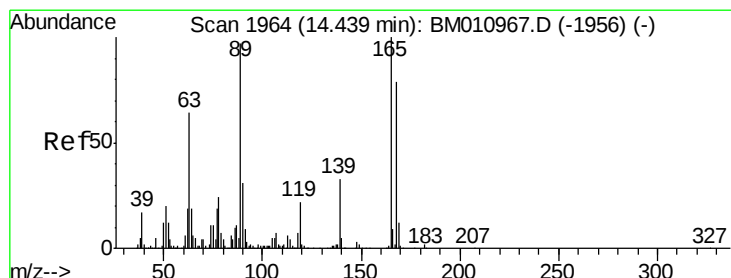
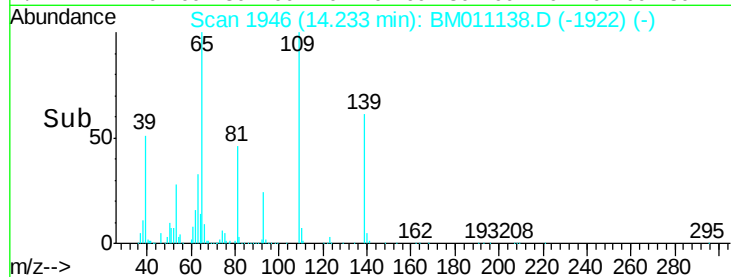
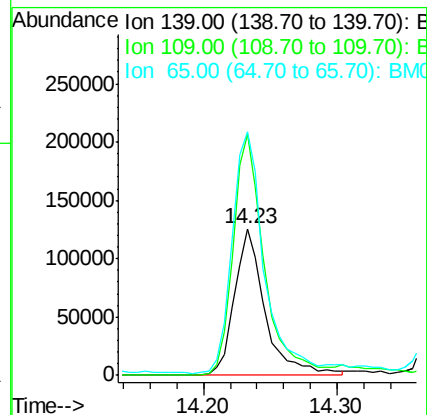
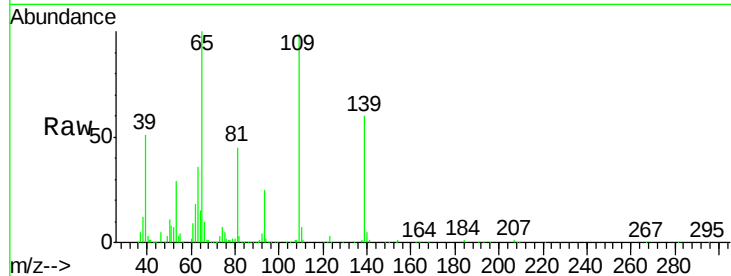
Tgt Ion:139 Resp: 201963

Ion Ratio Lower Upper

139 100

109 163.9 130.0 170.0

65 165.9 130.0 170.0



#56

2,4-Dinitrotoluene

Concen: 42.188 ng

RT: 14.37 min Scan# 1970

Delta R.T. -0.06 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Tgt Ion:165 Resp: 605492

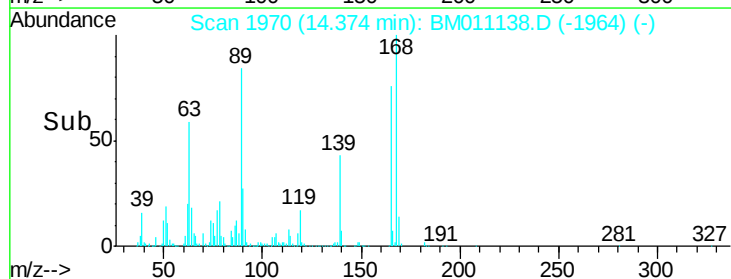
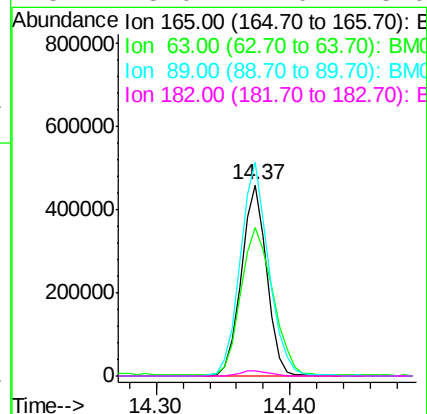
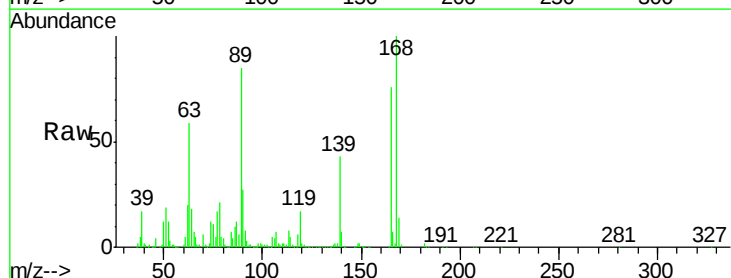
Ion Ratio Lower Upper

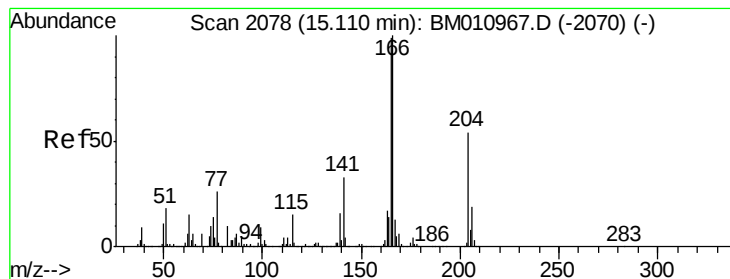
165 100

63 77.8 52.4 78.6

89 111.6 72.4 108.6#

182 3.0 2.0 3.0





#57

Fluorene

Concen: 41.131 ng

RT: 15.04 min Scan# 2084

Delta R.T. -0.06 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

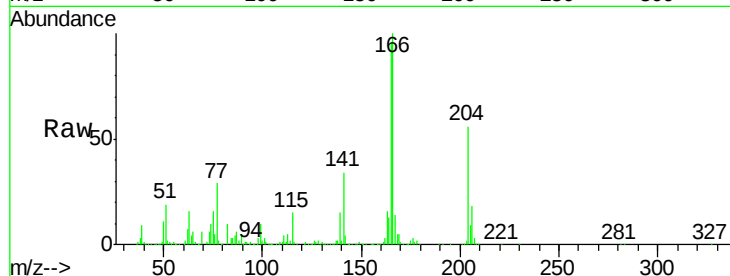
Tgt Ion:166 Resp: 2018792

Ion Ratio Lower Upper

166 100

165 95.8 79.0 118.4

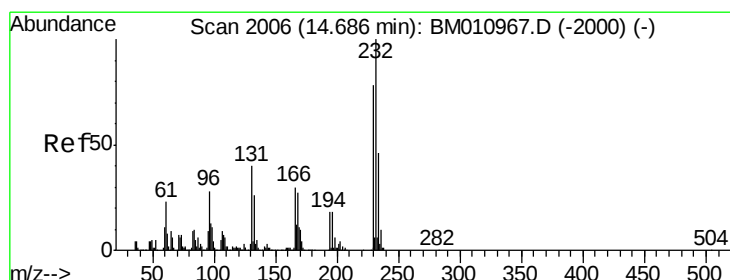
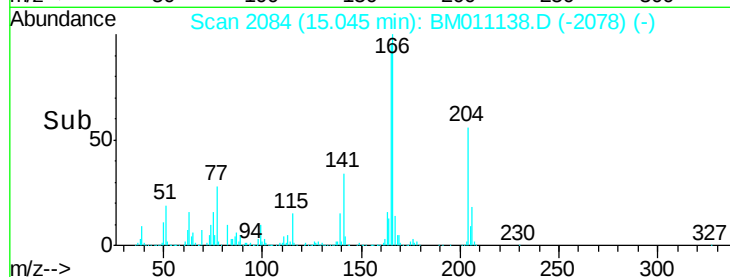
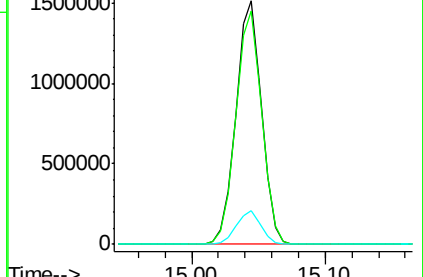
167 13.6 10.3 15.5



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: 41.995 ng

RT: 14.62 min Scan# 2012

Delta R.T. -0.06 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Tgt Ion:232 Resp: 623043

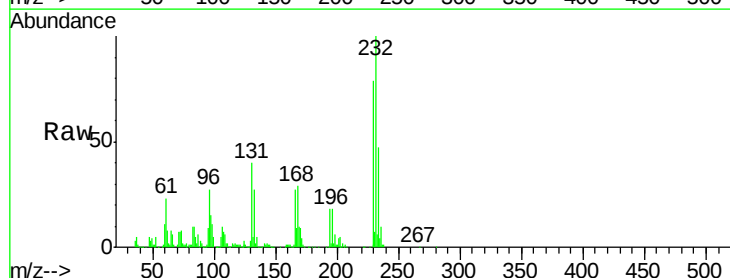
Ion Ratio Lower Upper

232 100

131 40.9 0.0 0.0#

130 2.9 0.0 0.0#

166 27.5 0.0 0.0#

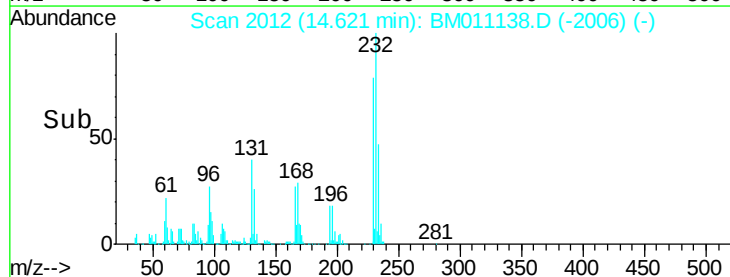
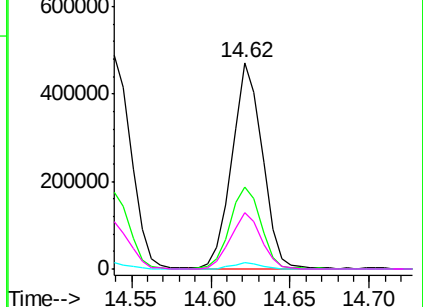


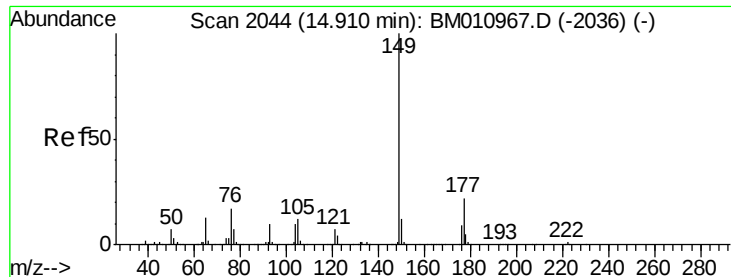
Abundance Ion 232.00 (231.70 to 232.70): E

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

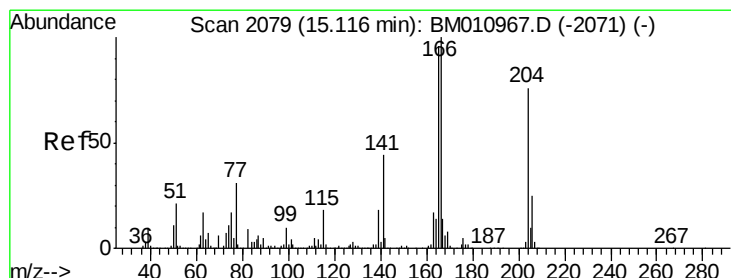
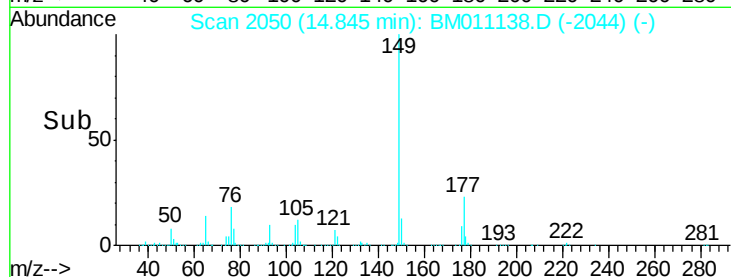
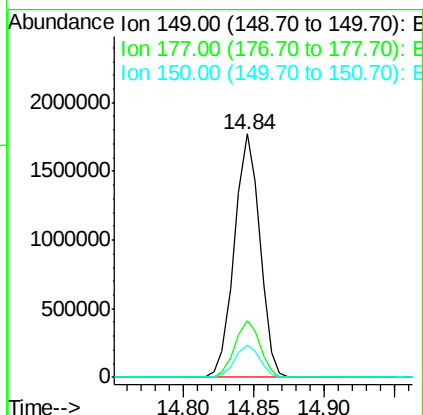
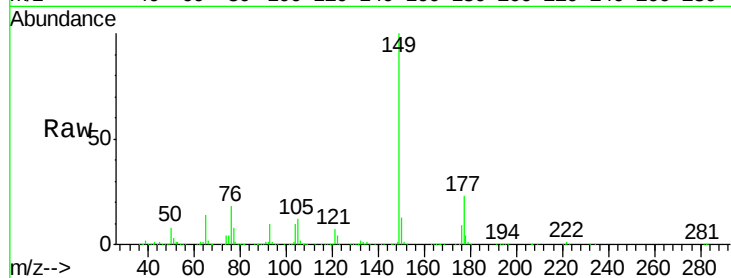




#59
Diethylphthalate
Concen: 43.234 ng
RT: 14.84 min Scan# 2050
Delta R.T. -0.06 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

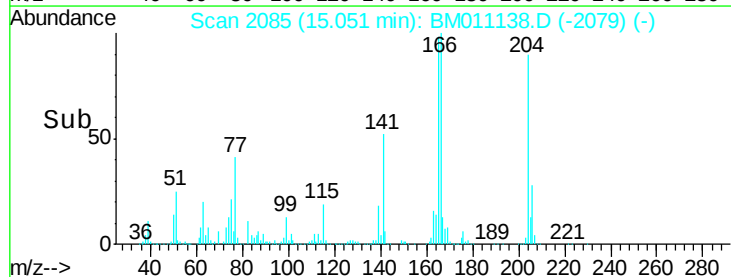
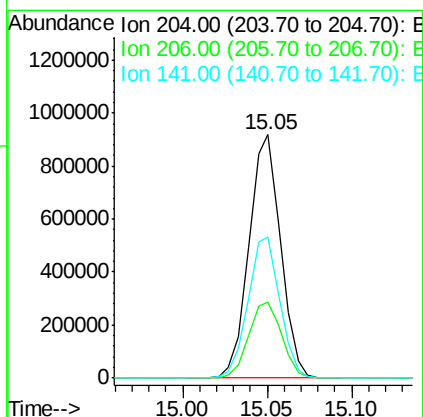
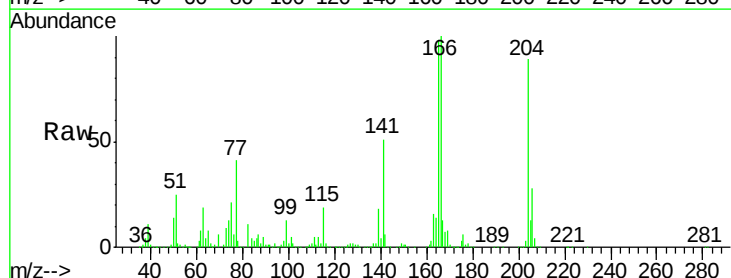
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

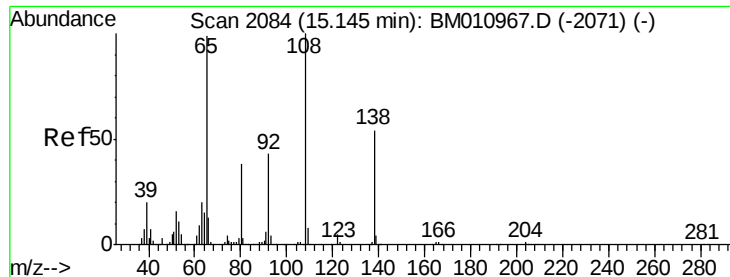
Tgt Ion:149 Resp: 2232243
Ion Ratio Lower Upper
149 100
177 23.3 18.3 27.5
150 13.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.351 ng
RT: 15.05 min Scan# 2085
Delta R.T. -0.06 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Tgt Ion:204 Resp: 1195751
Ion Ratio Lower Upper
204 100
206 31.3 26.6 39.8
141 58.1 45.2 67.8

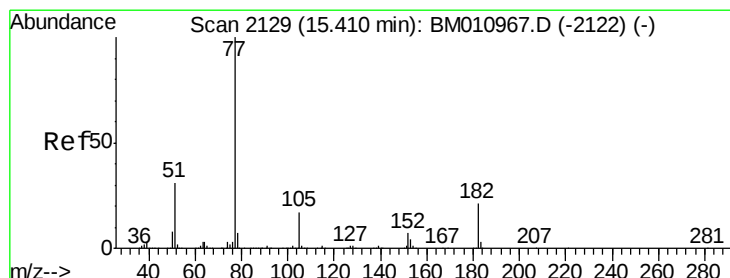
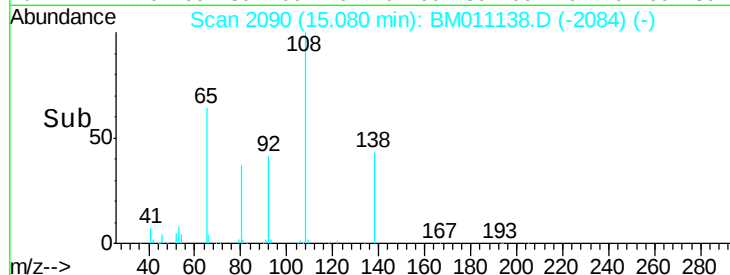
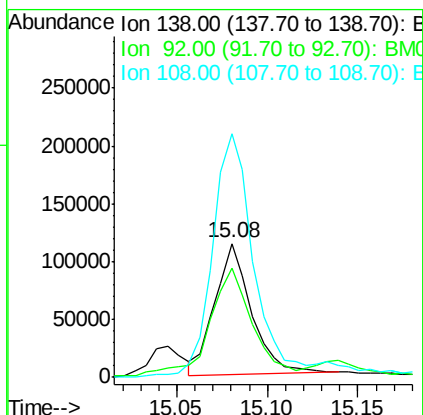
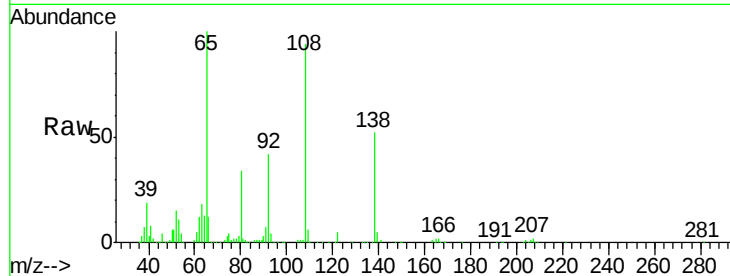




#61
4-Nitroaniline
Concen: 16.851 ng
RT: 15.08 min Scan# 2090
Delta R.T. -0.06 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

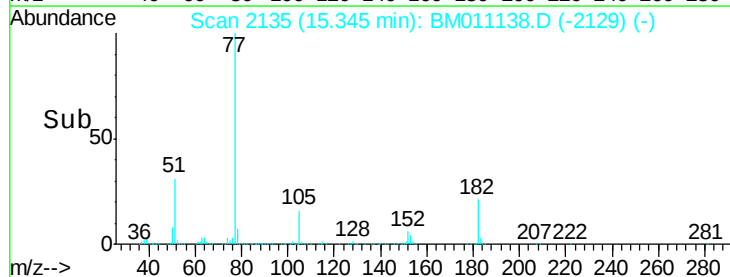
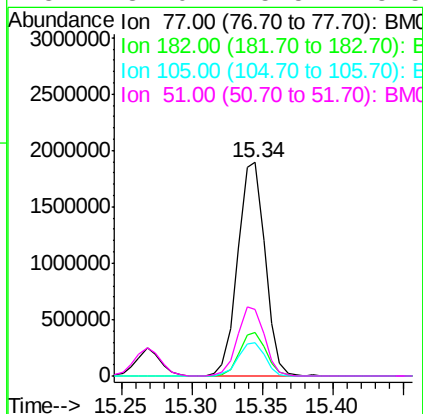
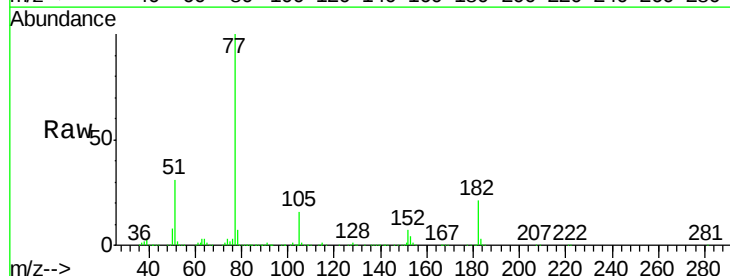
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

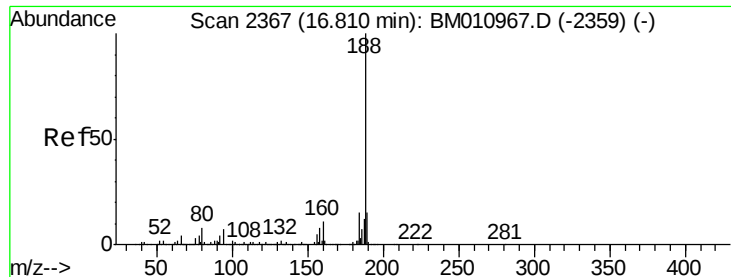
Tgt Ion:138 Resp: 158789
Ion Ratio Lower Upper
138 100
92 81.6 16.7 56.7#
108 181.5 37.6 77.6#



#62
Azobenzene
Concen: 46.084 ng
RT: 15.34 min Scan# 2135
Delta R.T. -0.06 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Tgt Ion: 77 Resp: 2546512
Ion Ratio Lower Upper
77 100
182 20.5 6.5 46.5
105 15.5 3.8 43.8
51 31.0 5.5 45.5

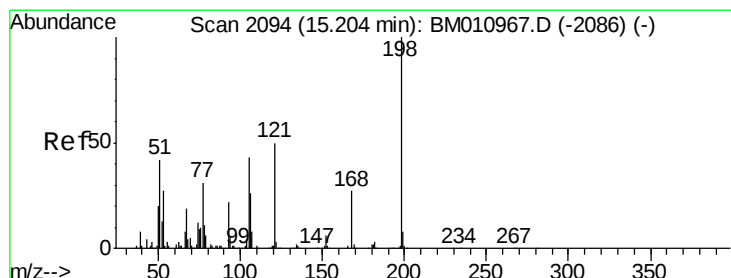
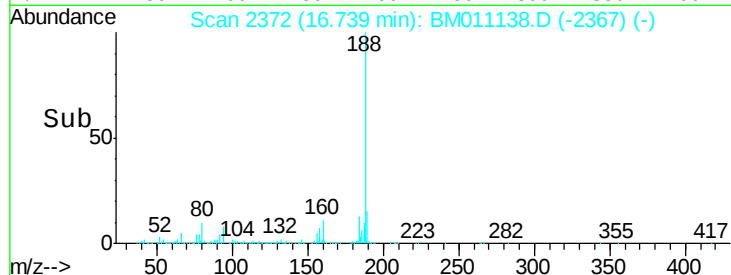
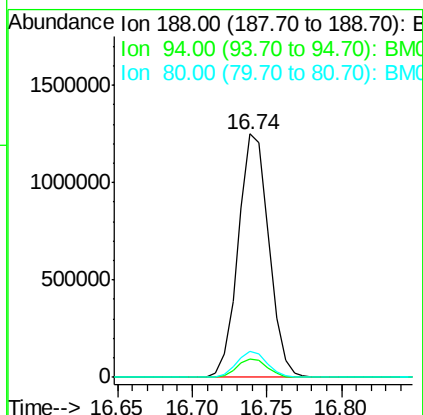
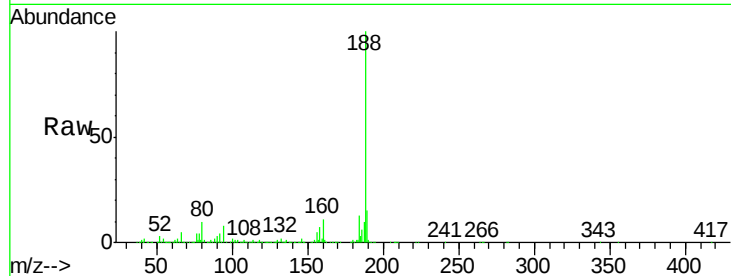




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.07 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

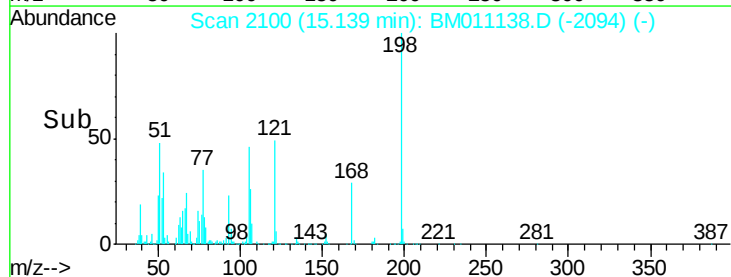
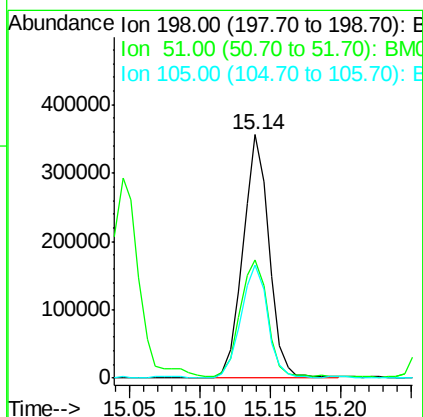
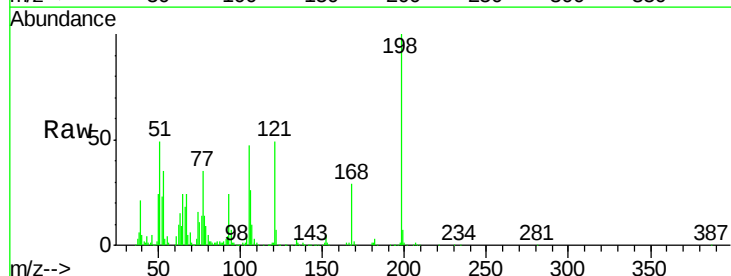
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

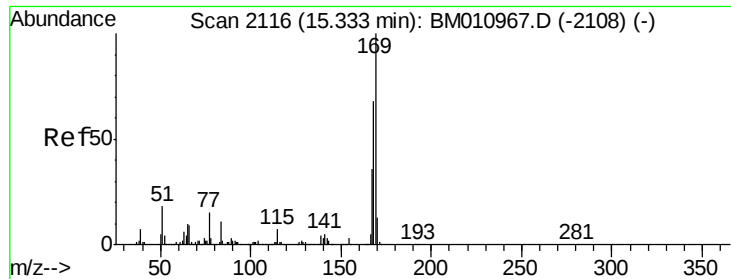
Tgt Ion:188 Resp: 1781553
 Ion Ratio Lower Upper
 188 100
 94 7.6 8.7 13.1#
 80 10.5 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.232 ng
 RT: 15.14 min Scan# 2100
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Tgt Ion:198 Resp: 461105
 Ion Ratio Lower Upper
 198 100
 51 48.6 28.8 68.8
 105 46.6 30.5 70.5

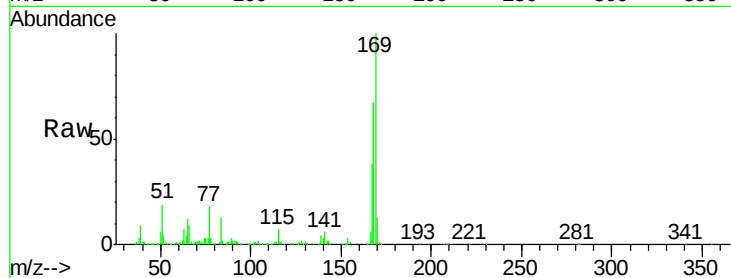




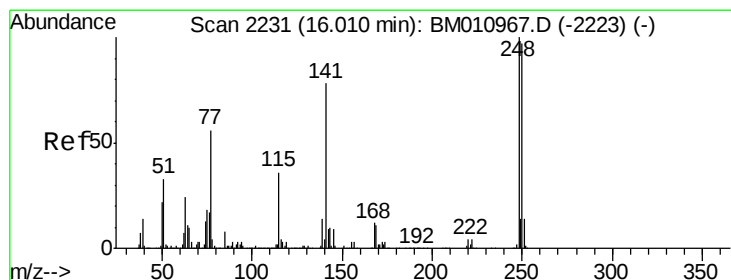
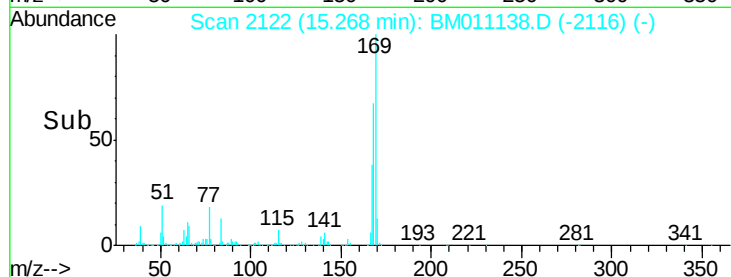
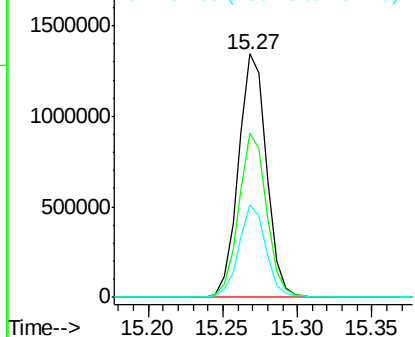
#65
 n-Nitrosodiphenylamine
 Concen: 34.484 ng
 RT: 15.27 min Scan# 2122
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 1758199
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.9 80.9
 167 38.1 28.9 43.3

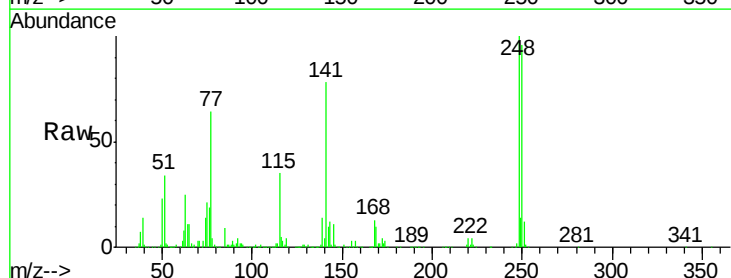


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

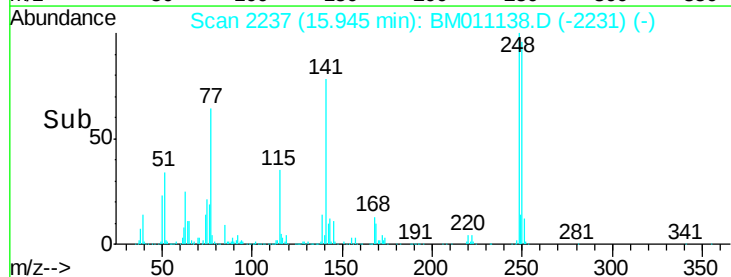
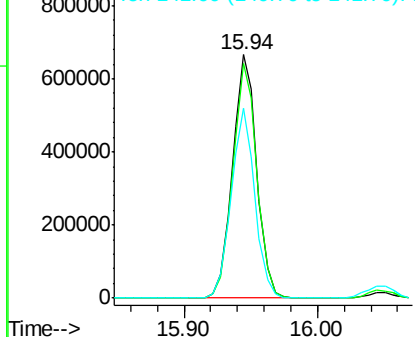


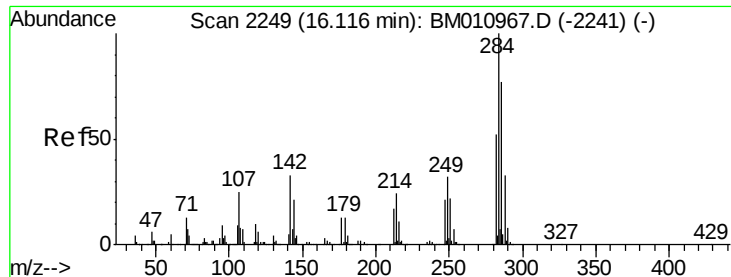
#66
 4-Bromophenyl-phenylether
 Concen: 36.585 ng
 RT: 15.94 min Scan# 2237
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Tgt Ion:248 Resp: 837895
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.4 116.0
 141 78.2 45.2 67.8#



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





#67

Hexachlorobenzene

Concen: 36.392 ng

RT: 16.05 min Scan# 2255

Delta R.T. -0.06 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

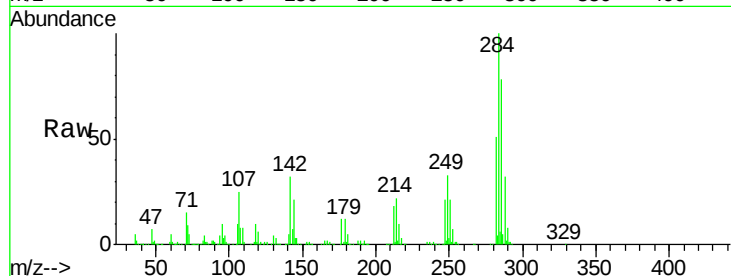
Tgt Ion:284 Resp: 941837

Ion Ratio Lower Upper

284 100

142 32.2 20.4 30.6#

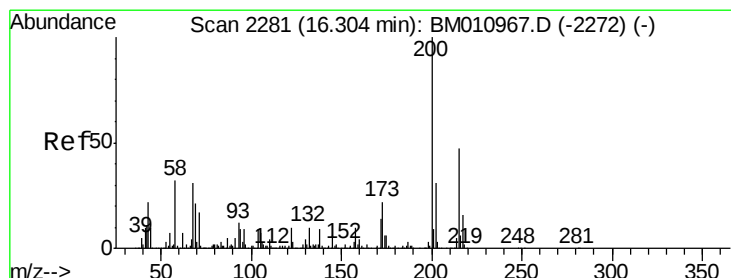
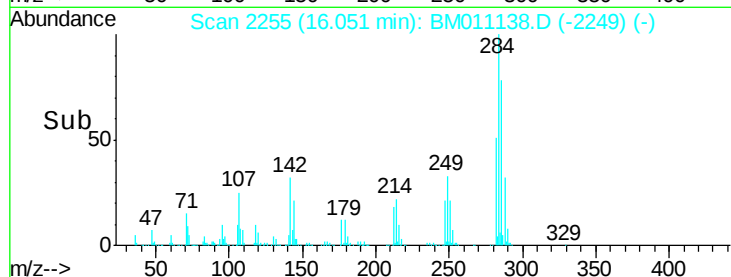
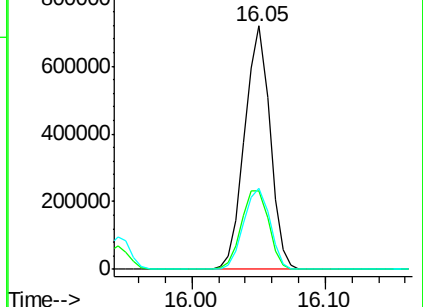
249 33.1 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.217 ng

RT: 16.24 min Scan# 2287

Delta R.T. -0.06 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

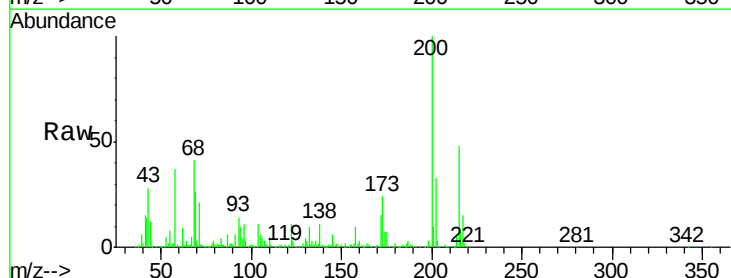
Tgt Ion:200 Resp: 760409

Ion Ratio Lower Upper

200 100

173 23.5 4.8 44.8

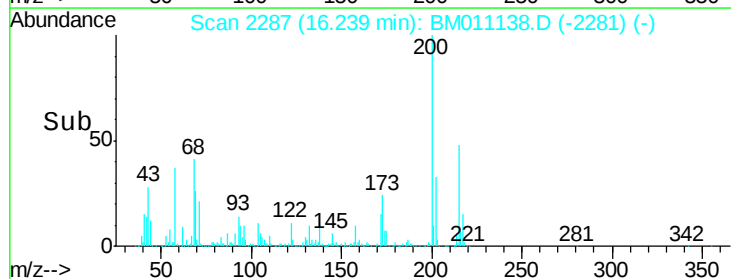
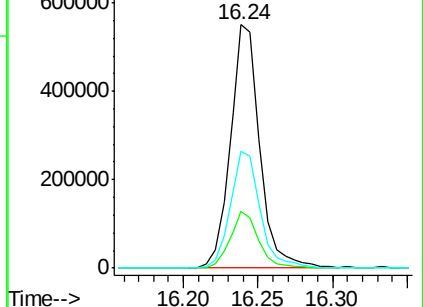
215 48.0 26.9 66.9

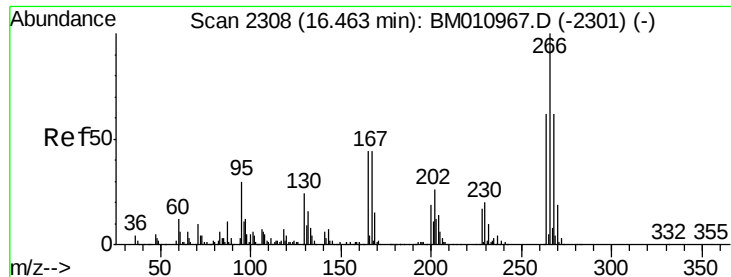


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

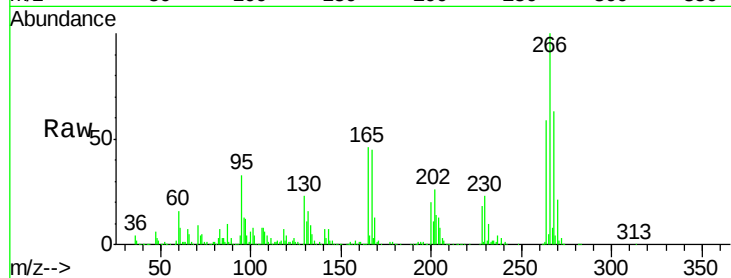




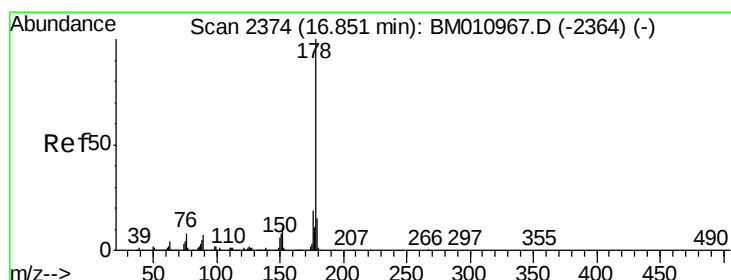
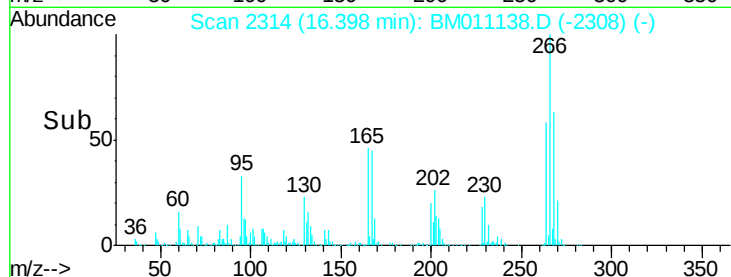
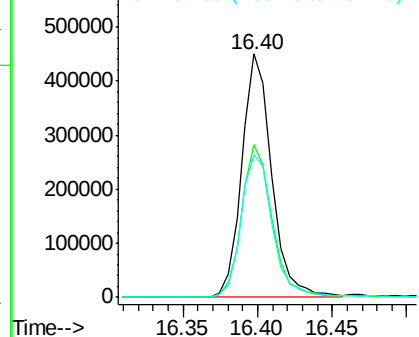
#69
 Pentachlorophenol
 Concen: 38.219 ng
 RT: 16.40 min Scan# 2314
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 627960
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.0 78.0
 264 58.5 49.0 73.4

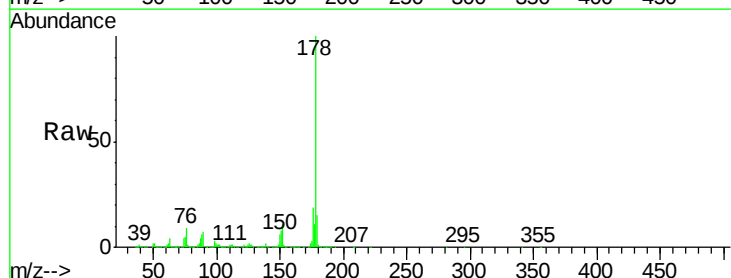


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

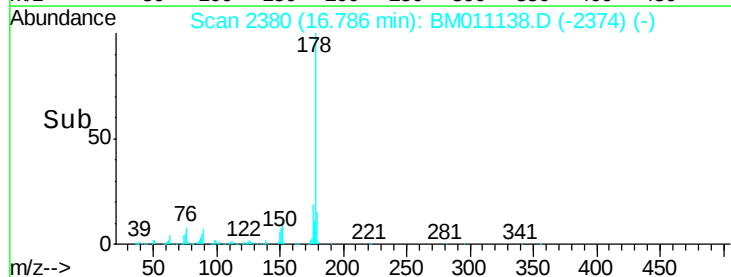
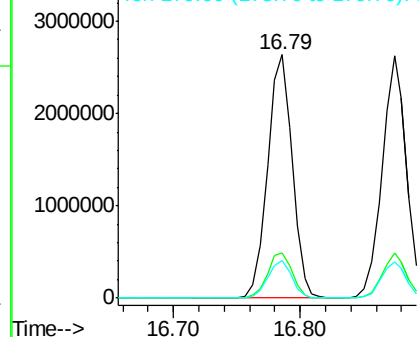


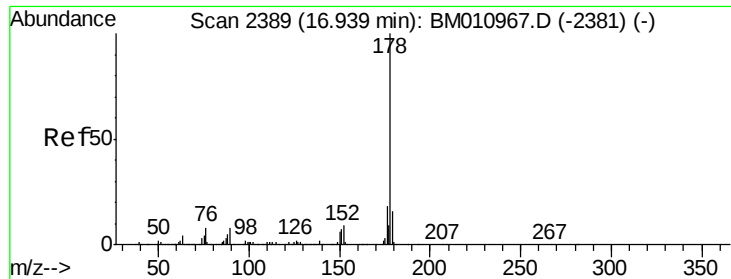
#70
 Phenanthrene
 Concen: 38.187 ng
 RT: 16.79 min Scan# 2380
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Tgt Ion:178 Resp: 3562272
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.4 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

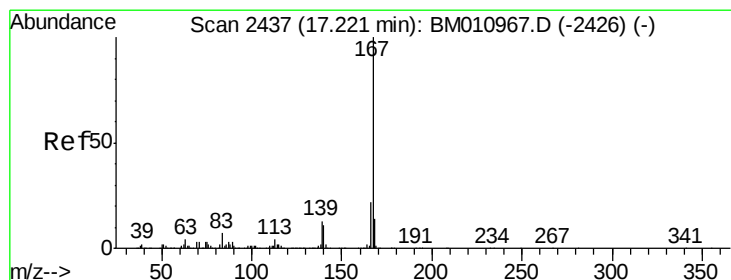
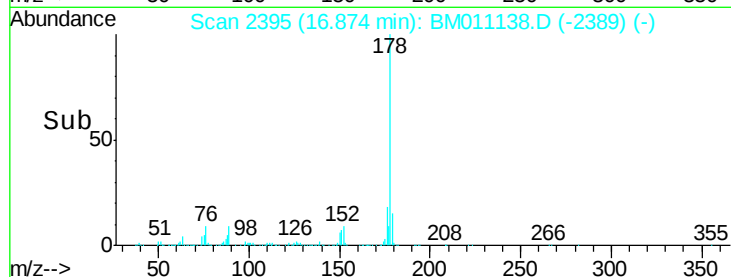
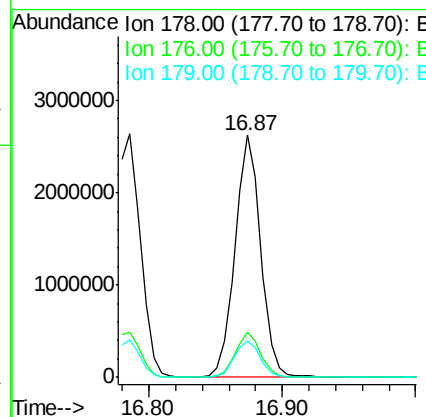
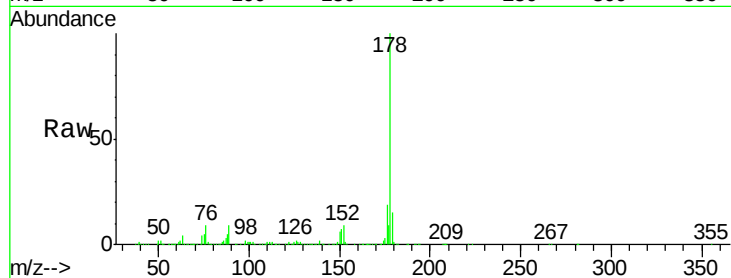




#71
 Anthracene
 Concen: 37.736 ng
 RT: 16.87 min Scan# 2395
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

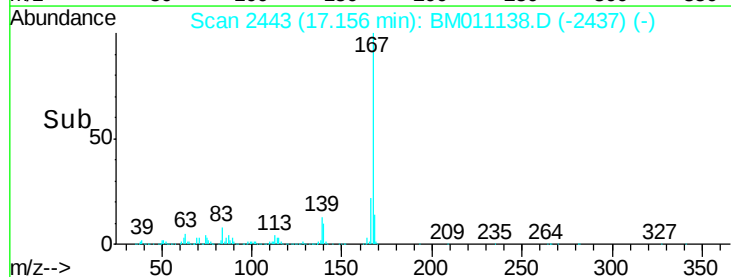
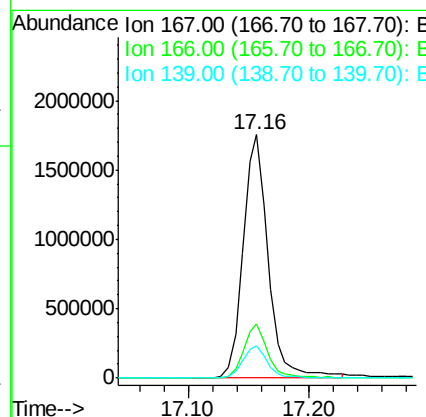
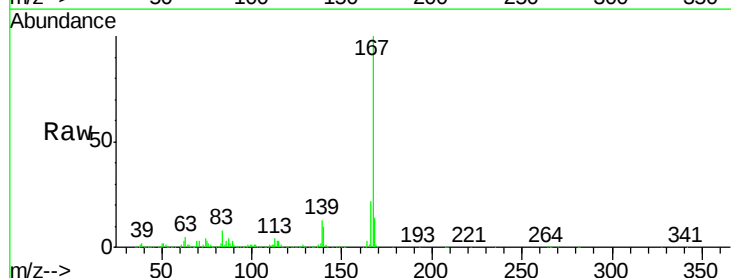
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

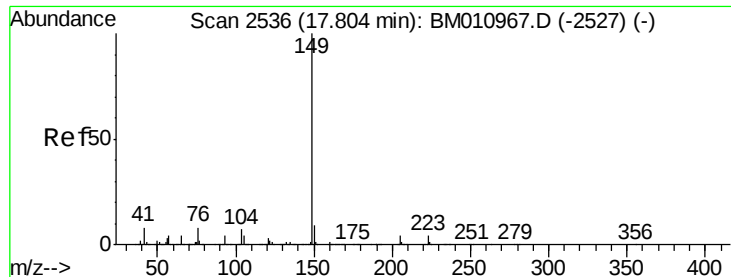
Tgt Ion:178 Resp: 3510763
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 31.249 ng
 RT: 17.16 min Scan# 2443
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Tgt Ion:167 Resp: 2542493
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.4 10.8 16.2

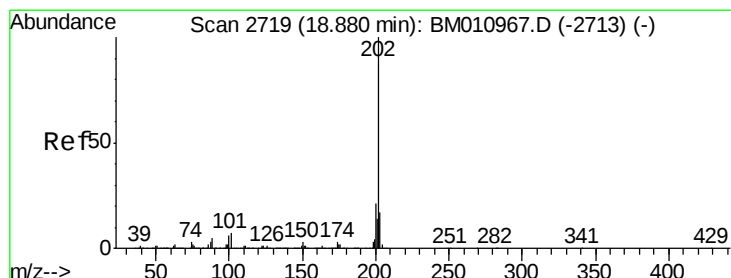
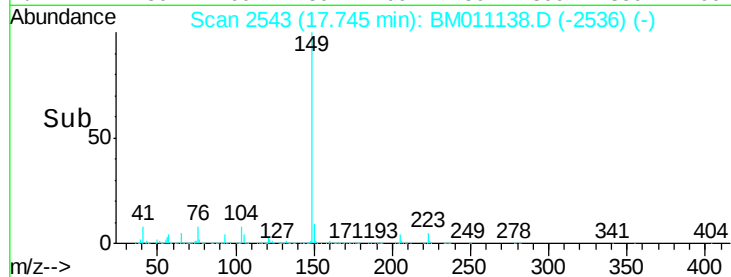
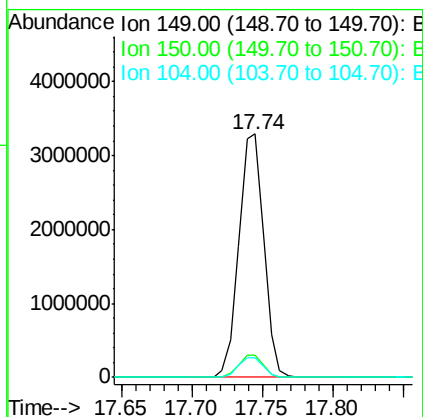
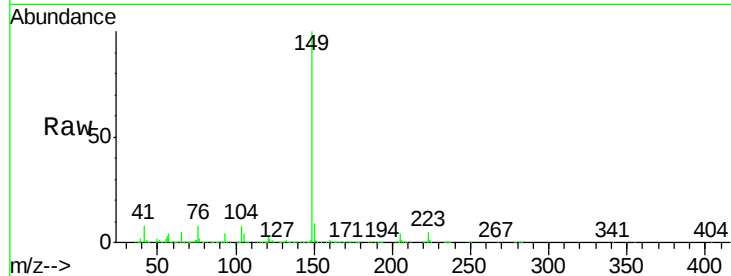




#73
Di-n-butylphthalate
Concen: 40.955 ng
RT: 17.74 min Scan# 2543
Delta R.T. -0.06 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

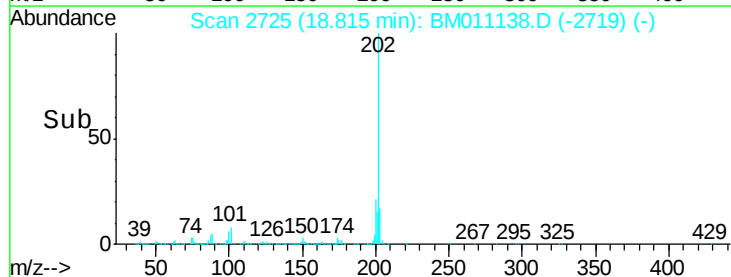
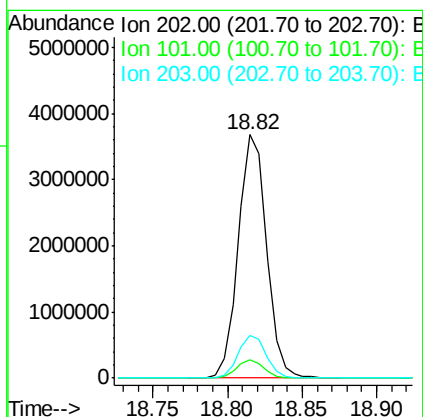
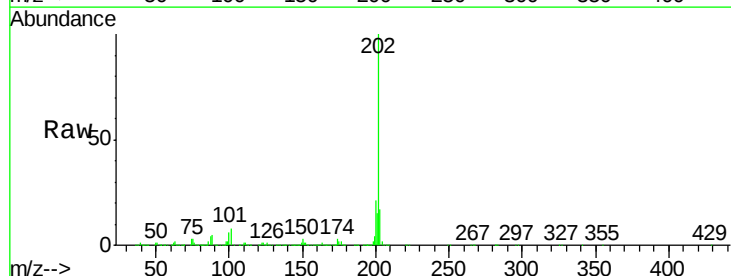
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

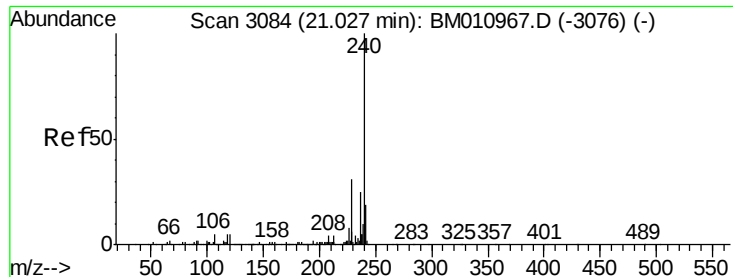
Tgt Ion:149 Resp: 4057851
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 8.3 3.7 5.5#



#74
Fluoranthene
Concen: 42.068 ng
RT: 18.82 min Scan# 2725
Delta R.T. -0.06 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Tgt Ion:202 Resp: 4863186
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.06 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

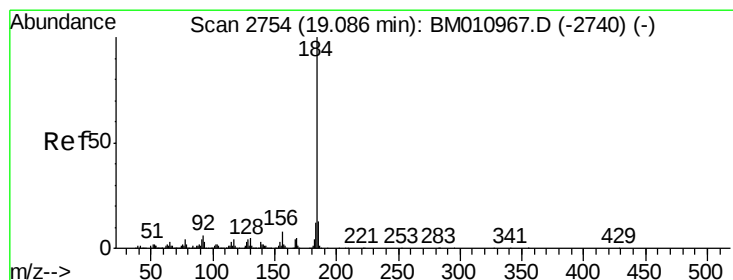
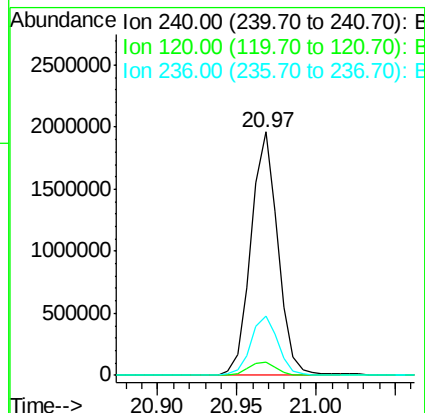
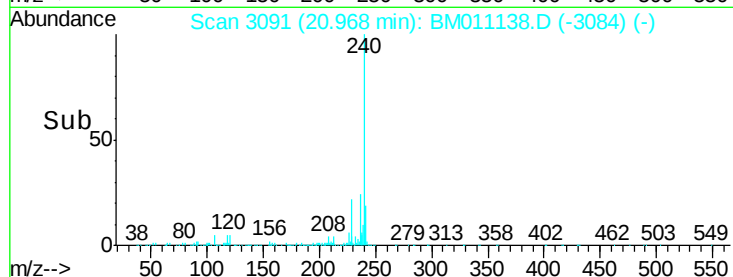
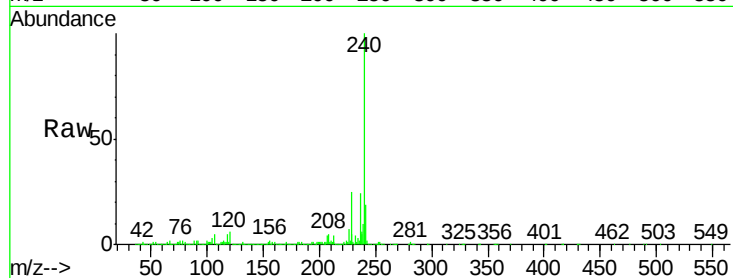
Tgt Ion:240 Resp: 2306034

Ion Ratio Lower Upper

240 100

120 5.5 8.2 12.2#

236 24.4 20.0 30.0



#76

Benzidine

Concen: 5.362 ng

RT: 19.04 min Scan# 2763

Delta R.T. -0.05 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

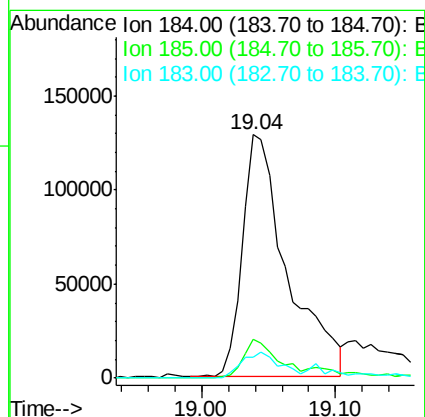
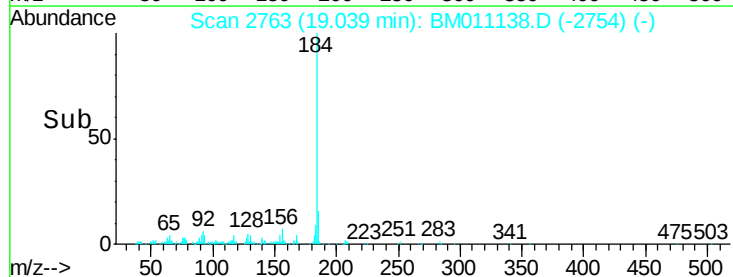
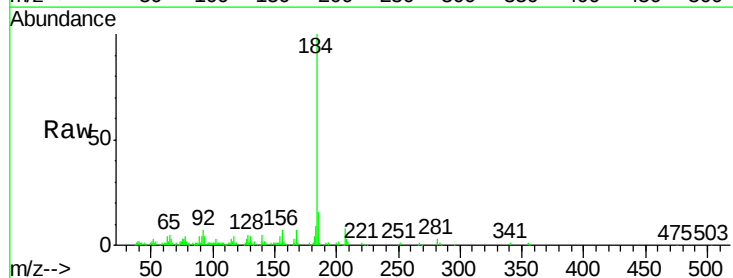
Tgt Ion:184 Resp: 295802

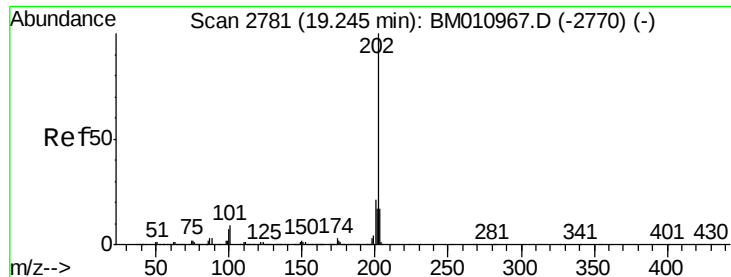
Ion Ratio Lower Upper

184 100

185 16.1 11.3 16.9

183 8.8 8.9 13.3#





#77

Pyrene

Concen: 37.602 ng

RT: 19.19 min Scan# 2788

Delta R.T. -0.06 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

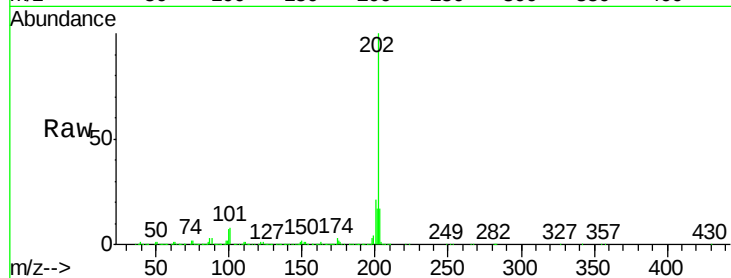
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 5152347

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.4	14.1	21.1

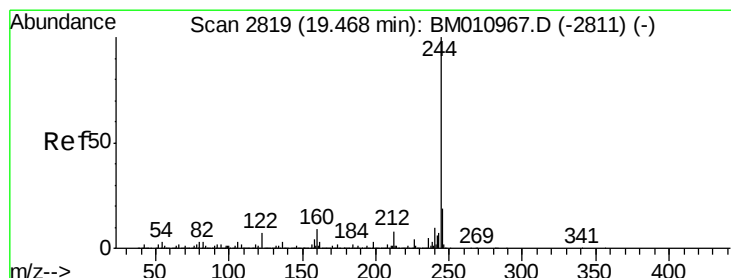
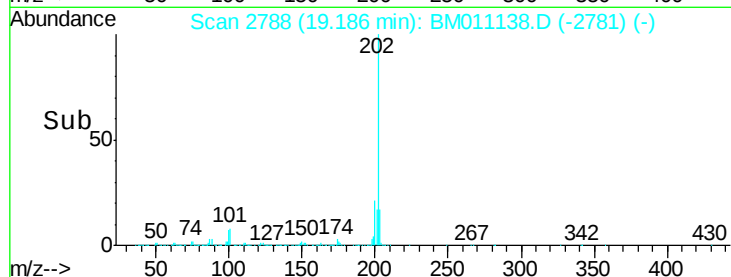
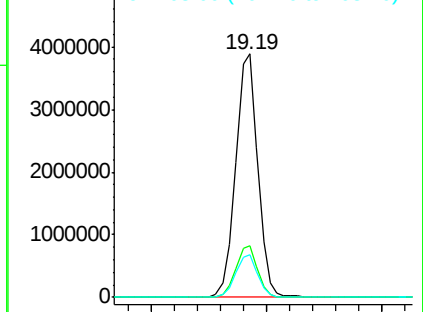


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.799 ng

RT: 19.41 min Scan# 2826

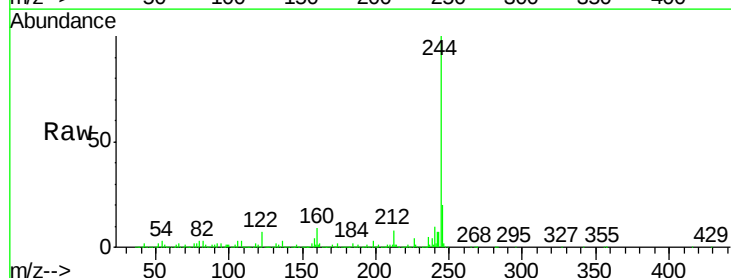
Delta R.T. -0.06 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Tgt Ion:244 Resp: 8242056

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	7.0	6.2	9.4

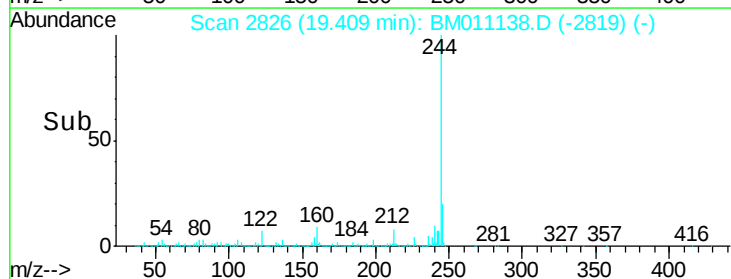
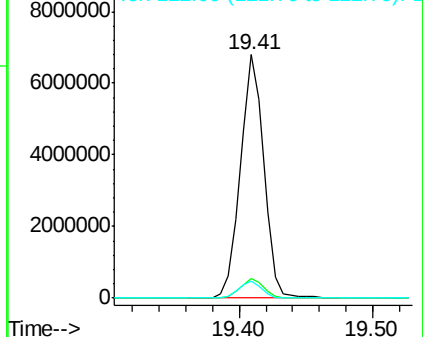


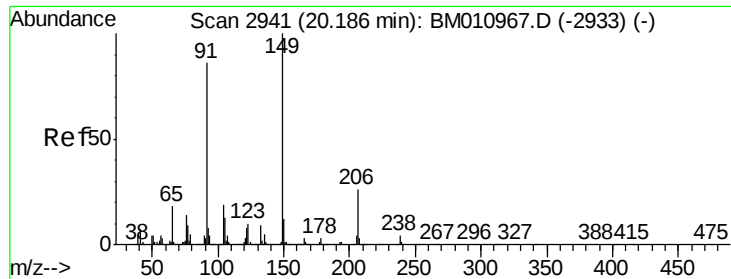
Abundance

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

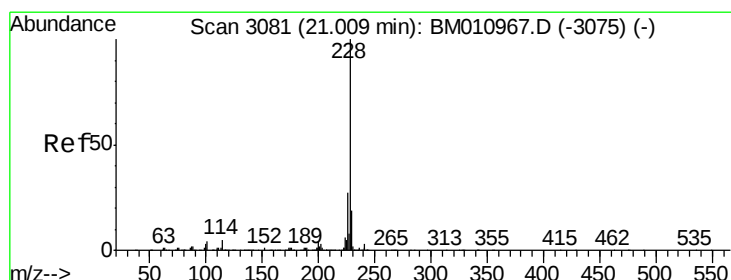
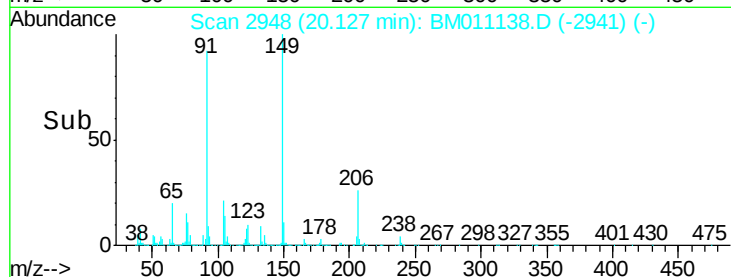
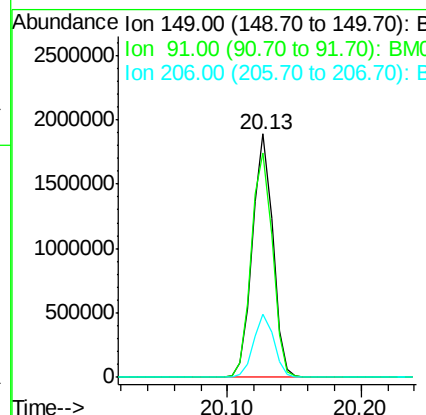
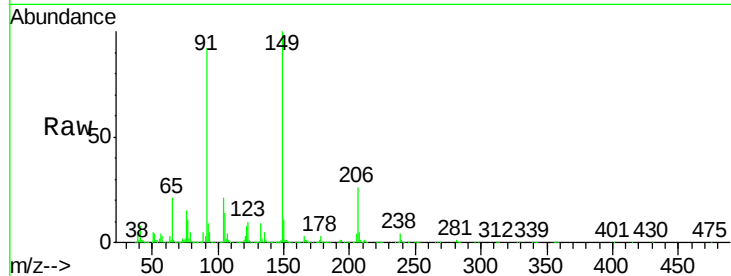




#79
Butylbenzylphthalate
Concen: 40.416 ng
RT: 20.13 min Scan# 2948
Delta R.T. -0.06 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

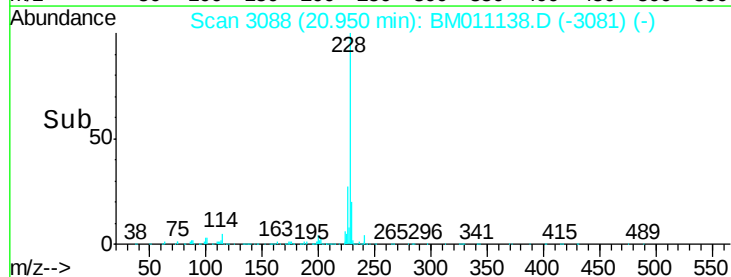
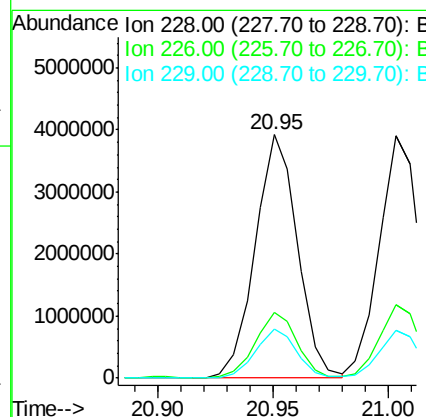
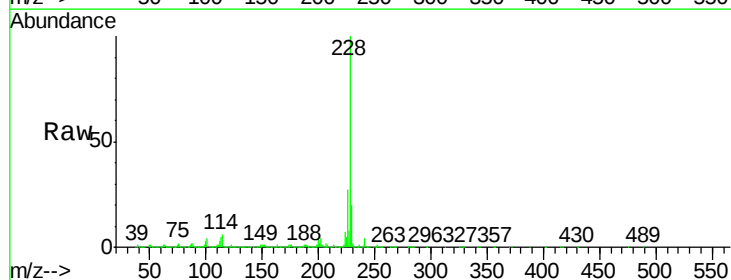
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

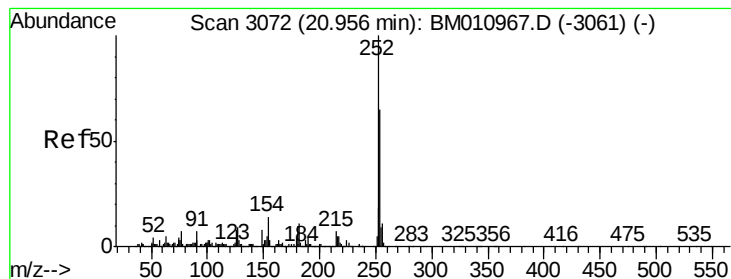
Tgt Ion:149 Resp: 1969250
Ion Ratio Lower Upper
149 100
91 92.2 50.1 75.1#
206 25.9 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 37.891 ng
RT: 20.95 min Scan# 3088
Delta R.T. -0.06 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Tgt Ion:228 Resp: 4989197
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 20.1 16.0 24.0

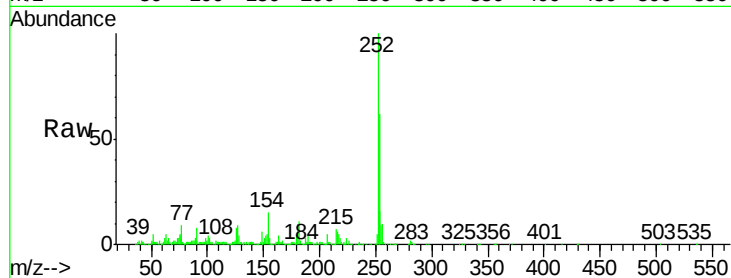




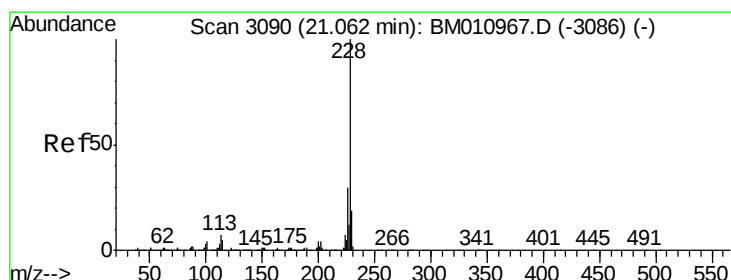
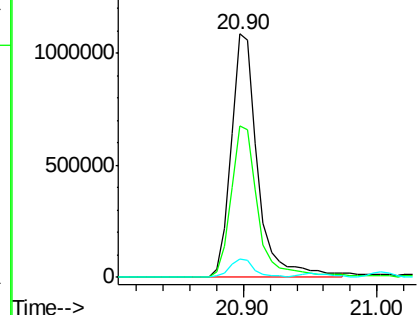
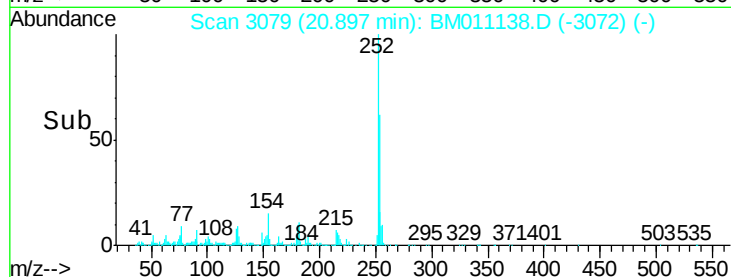
#81
 3,3'-Dichlorobenzidine
 Concen: 29.447 ng
 RT: 20.90 min Scan# 3079
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 1521095
 Ion Ratio Lower Upper
 252 100
 254 62.5 51.9 77.9
 126 7.8 9.8 14.8#

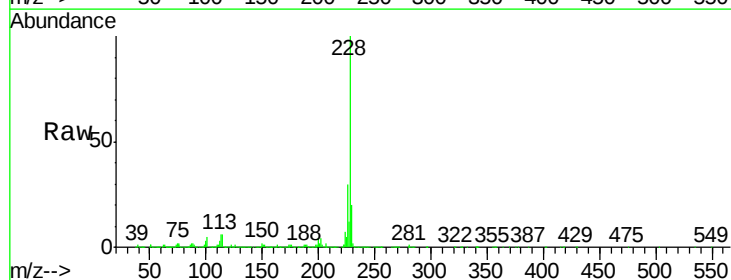


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

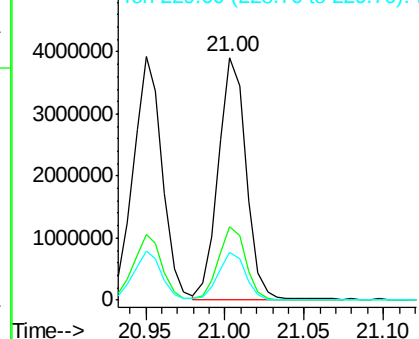
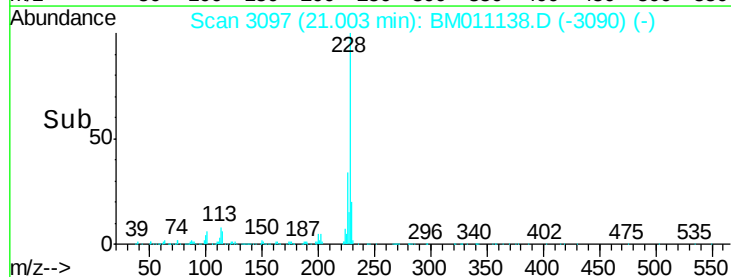


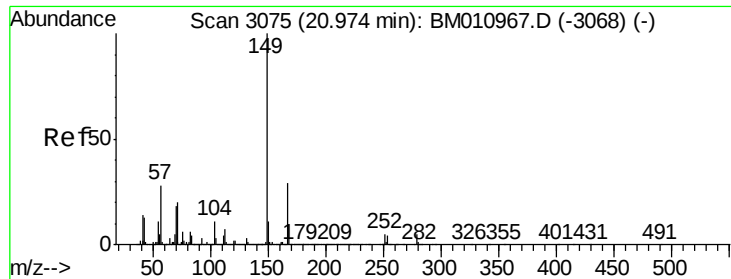
#82
 Chrysene
 Concen: 37.505 ng
 RT: 21.00 min Scan# 3097
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Tgt Ion:228 Resp: 4740411
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.1 36.1
 229 19.8 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

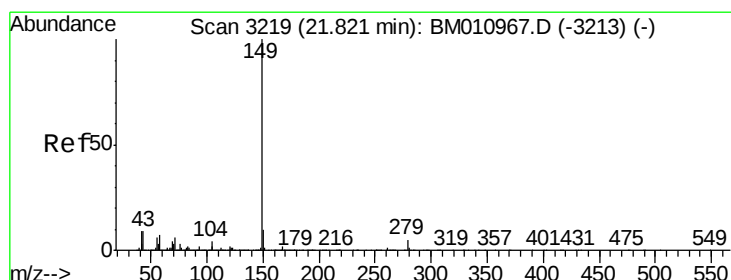
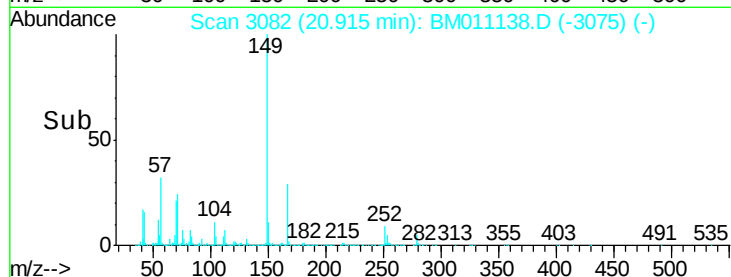
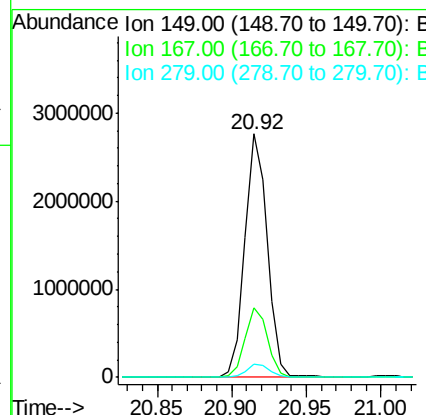
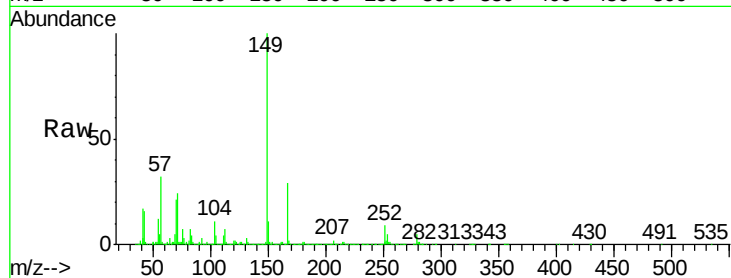




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.356 ng
 RT: 20.92 min Scan# 3082
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

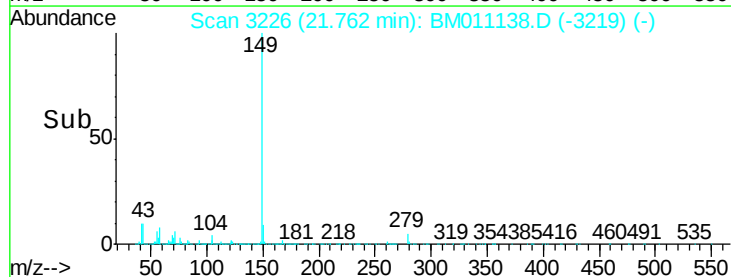
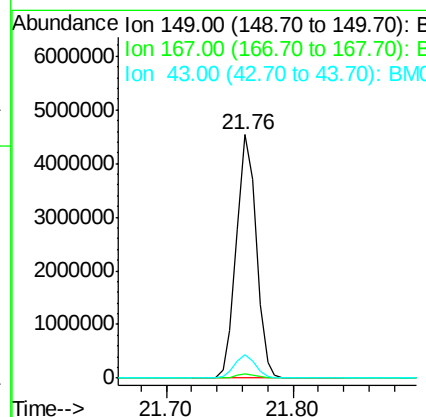
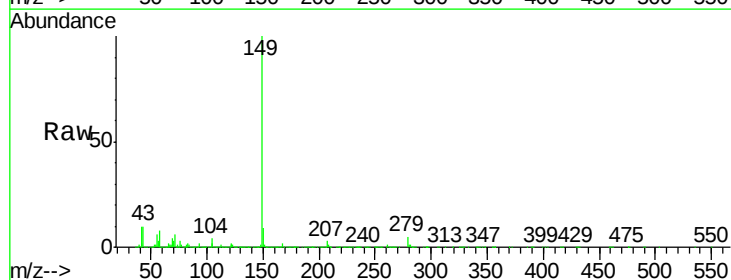
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

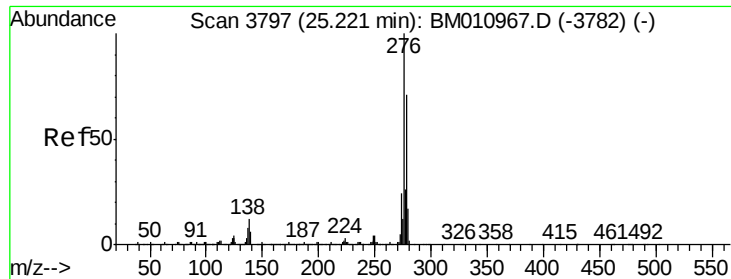
Tgt Ion:149 Resp: 2892714
 Ion Ratio Lower Upper
 149 100
 167 28.8 22.4 33.6
 279 5.4 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 41.820 ng
 RT: 21.76 min Scan# 3226
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Tgt Ion:149 Resp: 4865218
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 10.0 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.612 ng

RT: 25.09 min Scan# 3792

Delta R.T. -0.13 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

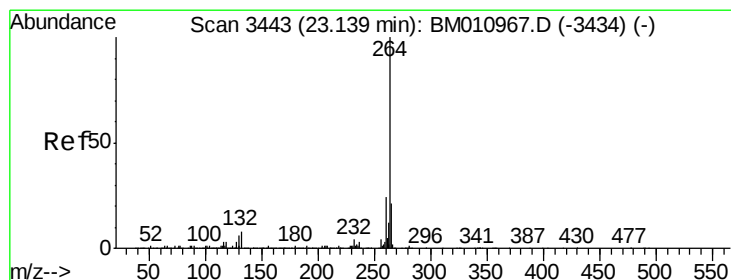
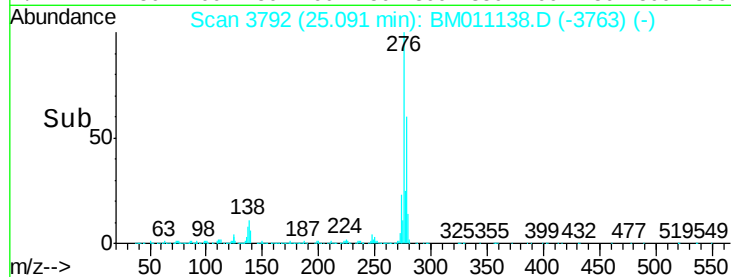
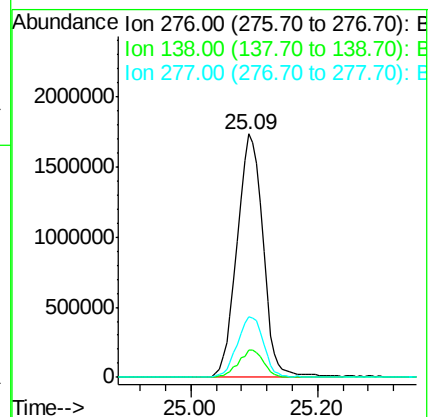
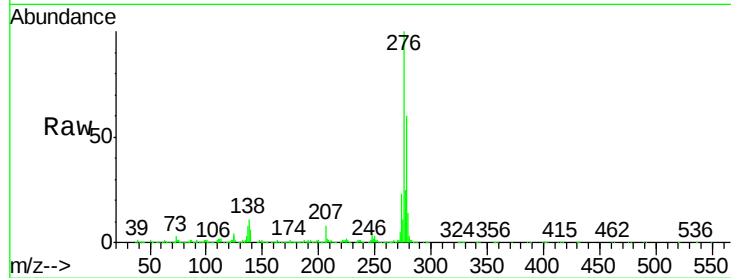
Tgt Ion:276 Resp: 4923498

Ion Ratio Lower Upper

276 100

138 11.0 12.0 18.0#

277 24.9 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.05 min Scan# 3445

Delta R.T. -0.09 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

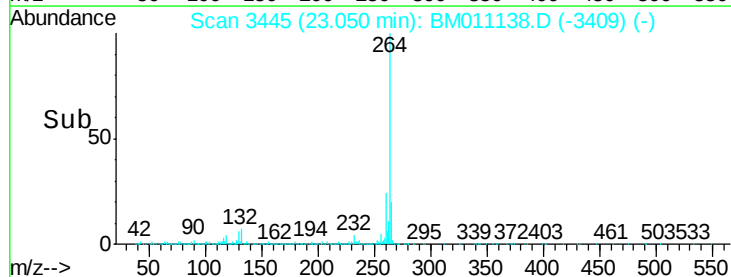
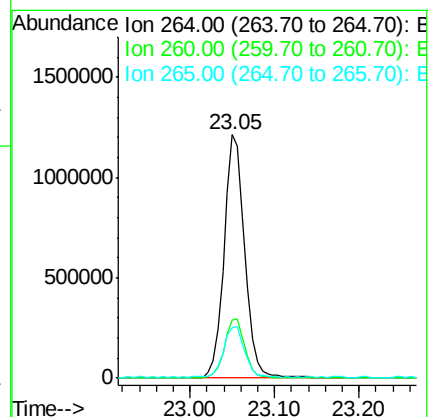
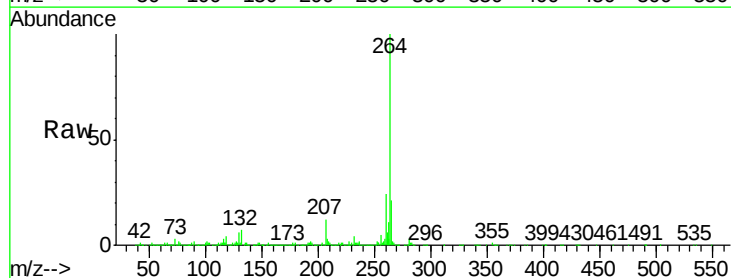
Tgt Ion:264 Resp: 2072956

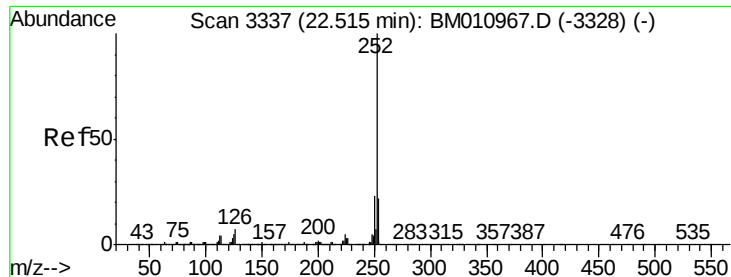
Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

265 20.8 17.3 25.9

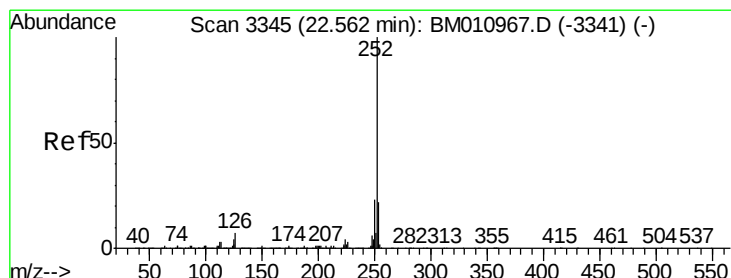
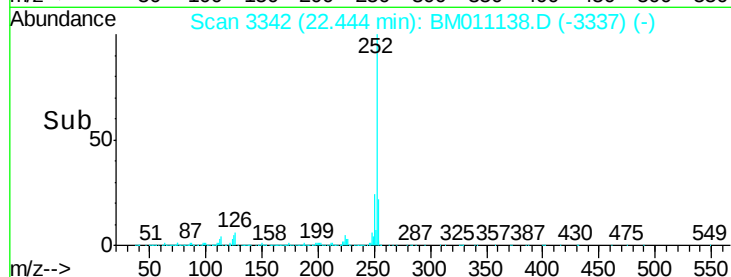
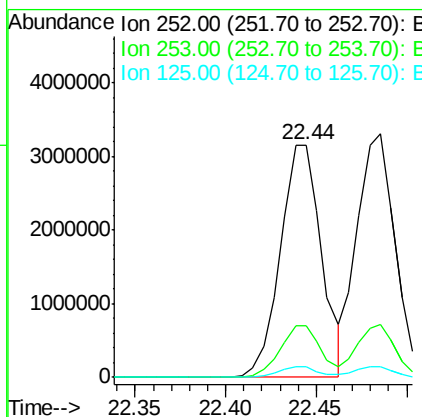
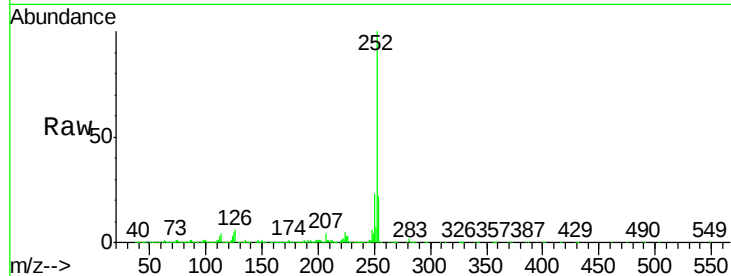




#87
Benzo(b)fluoranthene
Concen: 37.651 ng
RT: 22.44 min Scan# 3342
Delta R.T. -0.07 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

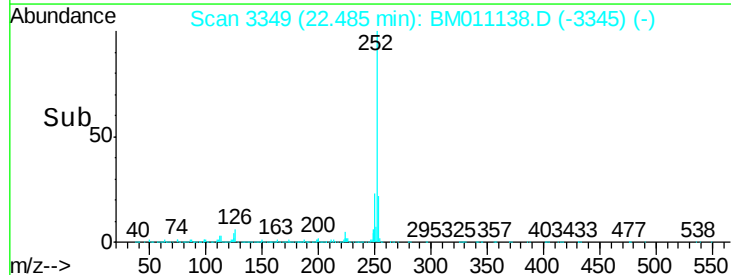
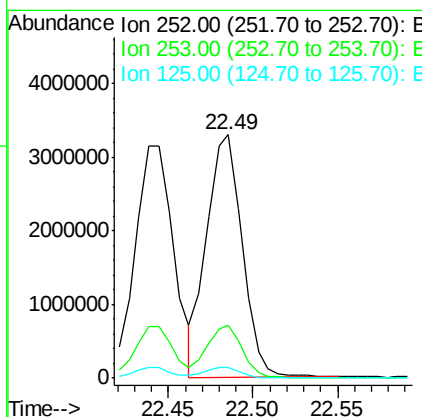
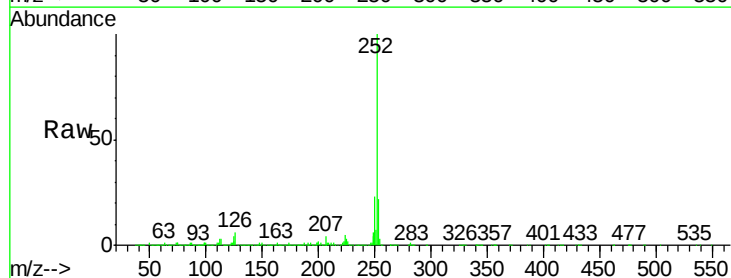
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

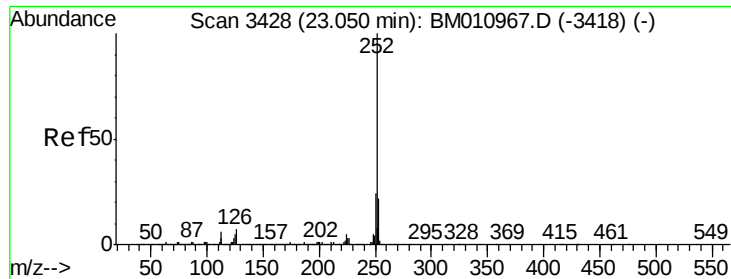
Tgt Ion:252 Resp: 5009329
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 4.6 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 37.783 ng
RT: 22.49 min Scan# 3349
Delta R.T. -0.08 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Tgt Ion:252 Resp: 4817949
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 4.3 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 37.835 ng

RT: 22.97 min Scan# 3431

Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

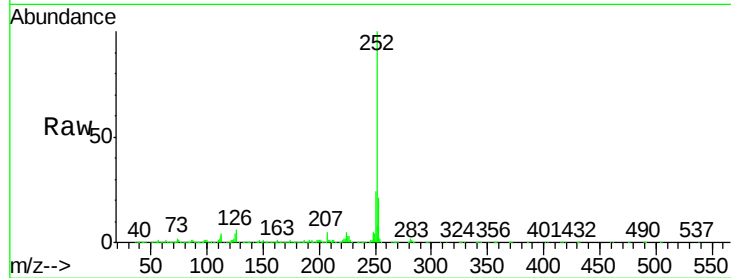
Tgt Ion:252 Resp: 4554907

Ion Ratio Lower Upper

252 100

253 20.7 17.6 26.4

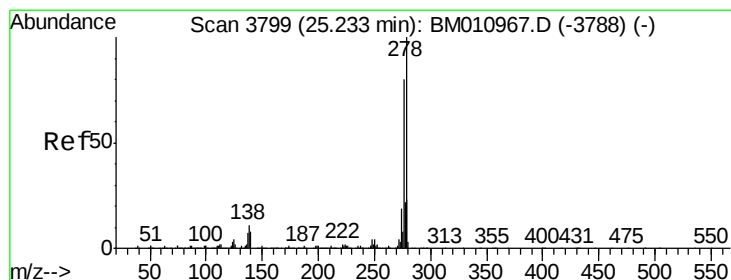
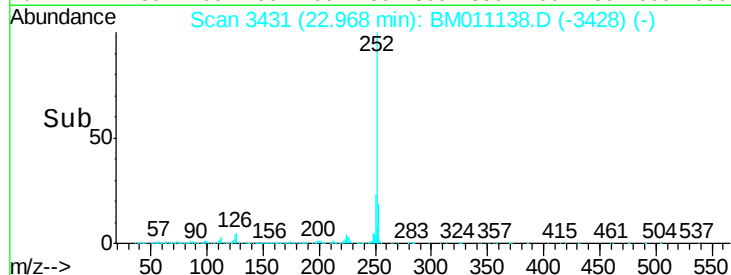
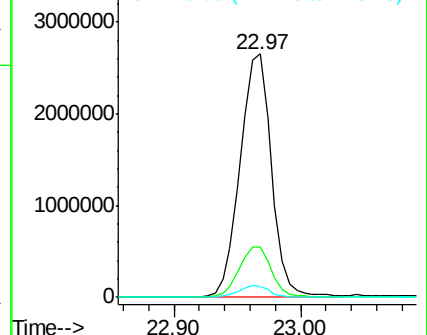
125 4.5 7.4 11.2#



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: 33.950 ng

RT: 25.11 min Scan# 3795

Delta R.T. -0.12 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

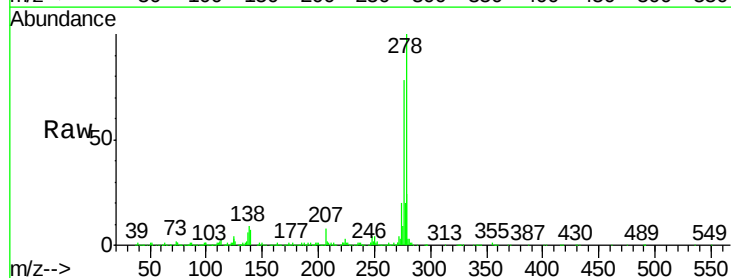
Tgt Ion:278 Resp: 3788980

Ion Ratio Lower Upper

278 100

139 7.4 13.4 20.0#

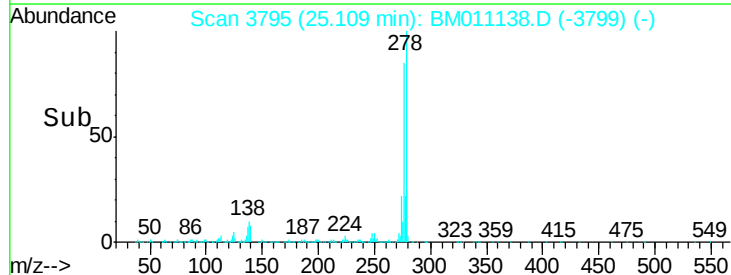
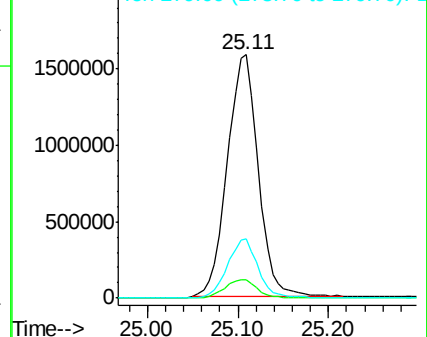
279 24.4 19.0 28.4

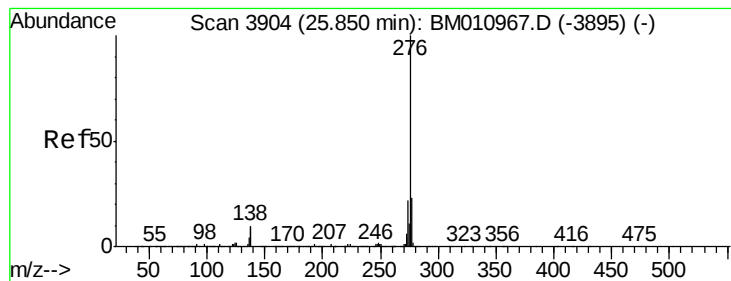


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.842 ng

RT: 25.71 min Scan# 3898

Delta R.T. -0.14 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 4037451

Ion Ratio Lower Upper

276 100

277 24.3 18.5 27.7

138 9.5 19.0 28.6#

