

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

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

						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

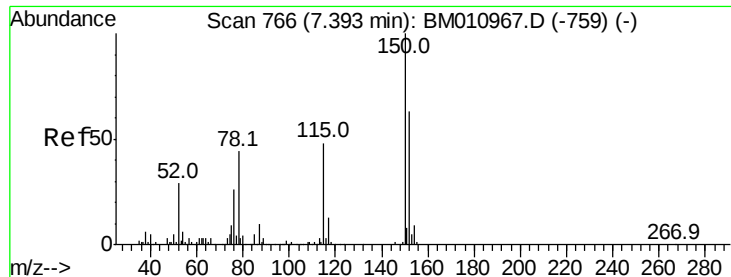
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.39	196	578096	37.617	nq	97
43) 2,4,5-Trichlorophenol	12.46	196	569212	35.962	nq	# 87
45) 1,1'-Biphenyl	12.80	154	1843378	36.073	nq	95
46) 2-Chloronaphthalene	12.84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

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

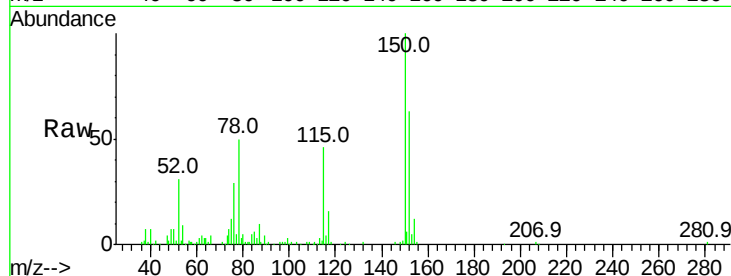


#1

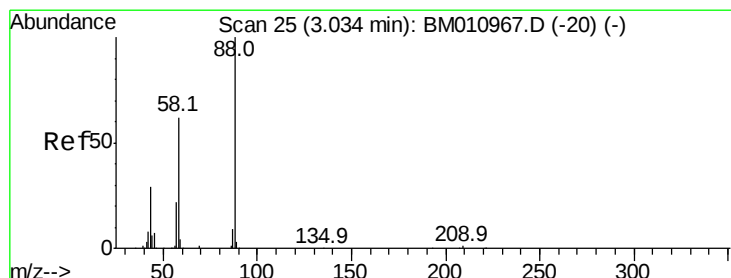
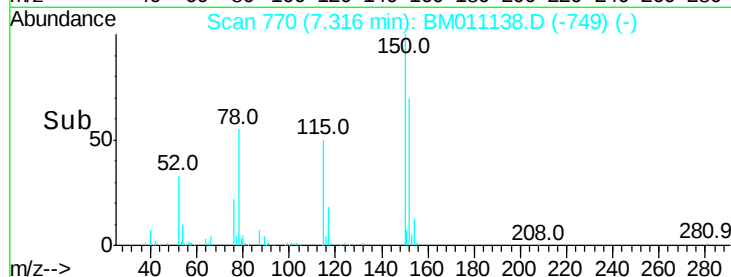
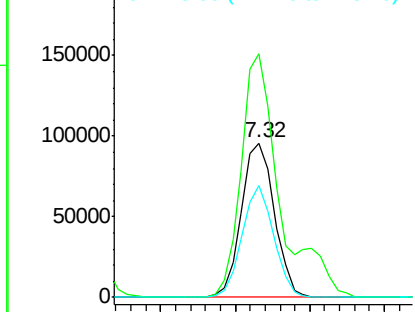
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 770
Delta R.T. -0.08 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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



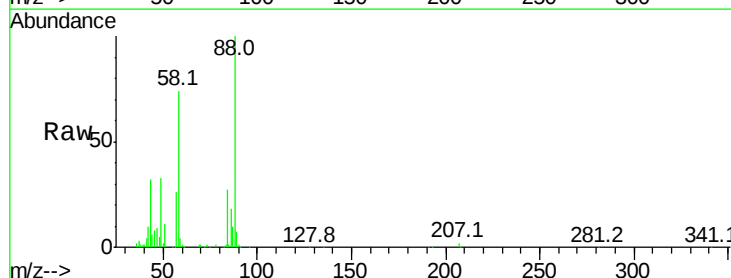
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



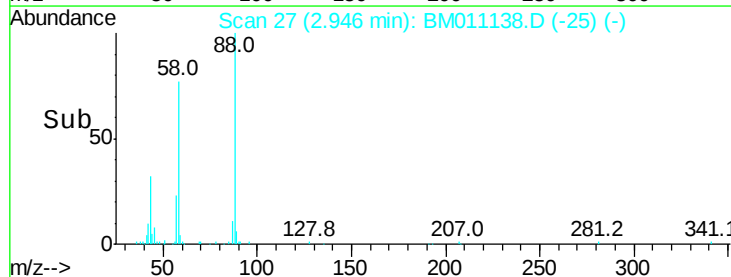
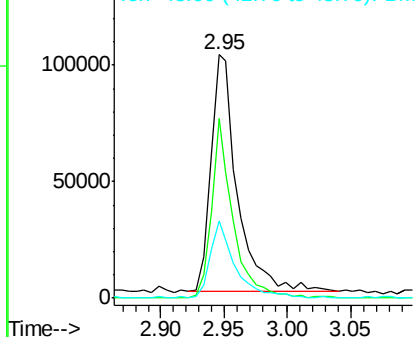
#2

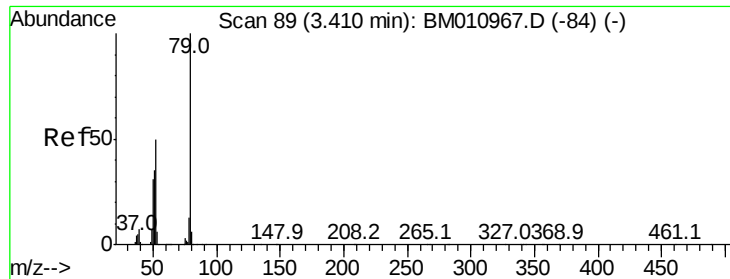
1,4-Dioxane
Concen: 38.026 ng
RT: 2.95 min Scan# 27
Delta R.T. -0.09 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

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

Pvridine

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

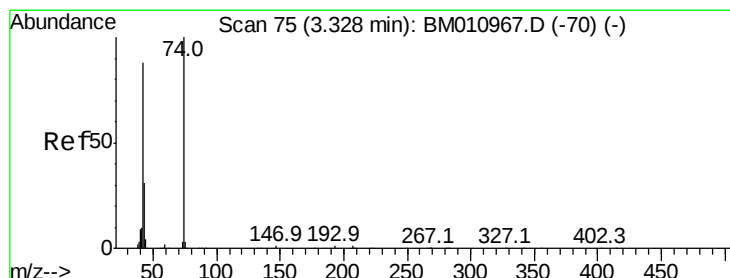
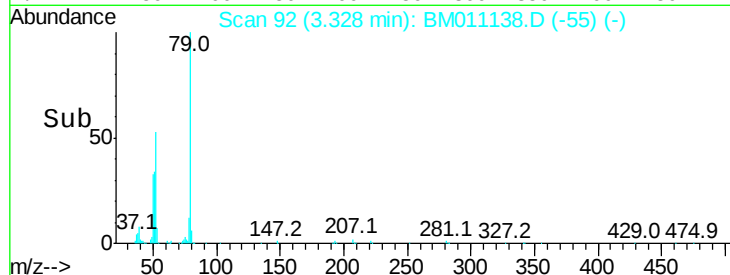
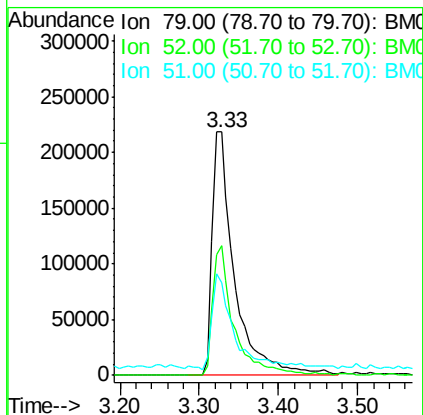
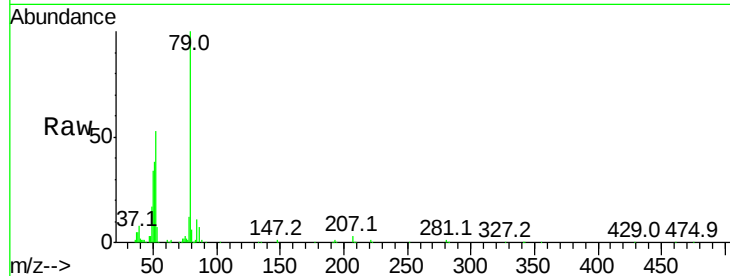
Tot Ion: 79 Resp: 425999

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

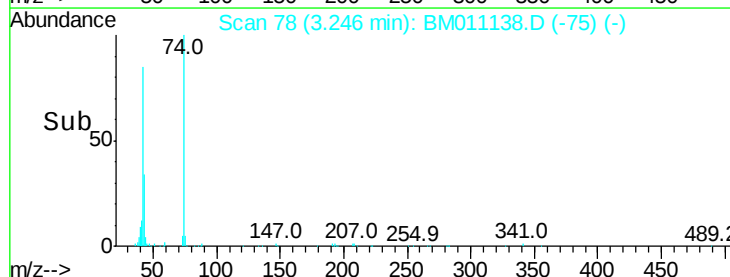
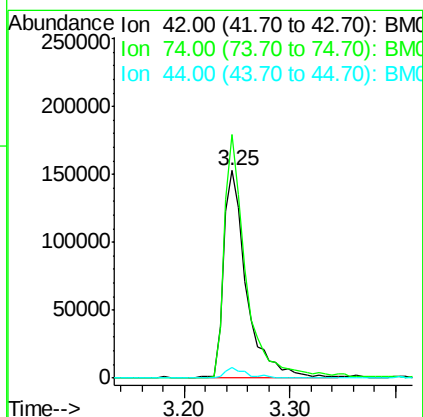
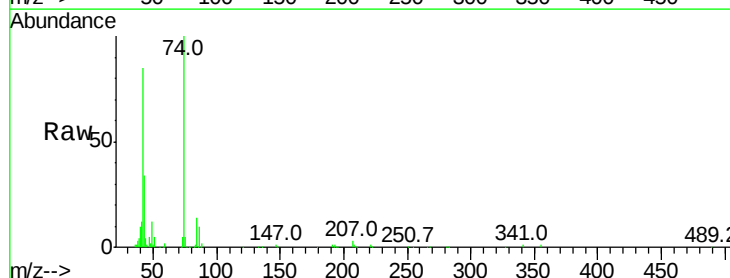
Tgt Ion: 42 Resp: 230909

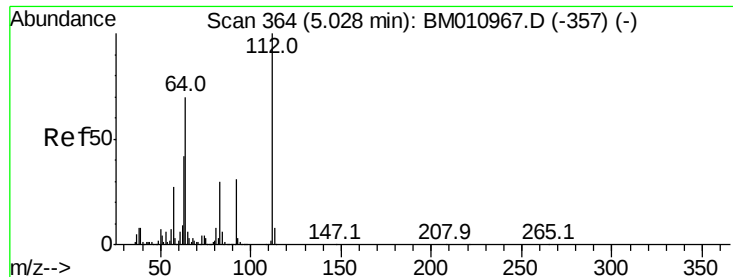
Ion Ratio Lower Upper

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

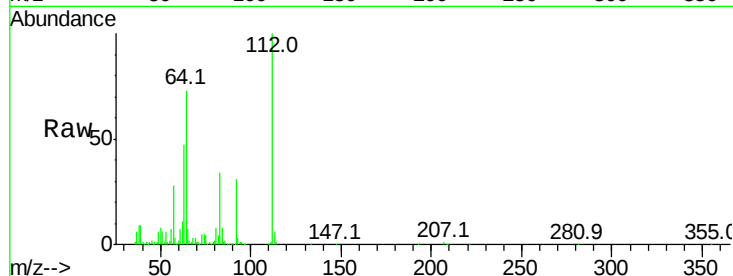
Tot Ion:112 Resp: 647010

Ion Ratio Lower Upper

112 100

64 73.0 38.6 57.8#

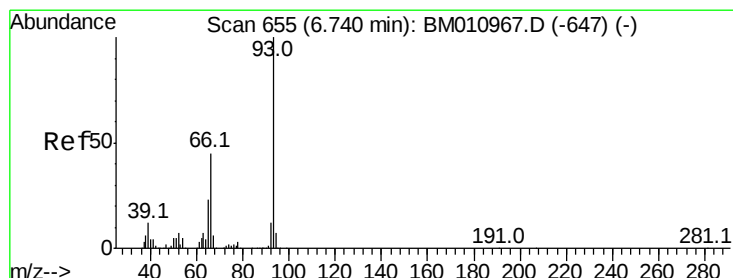
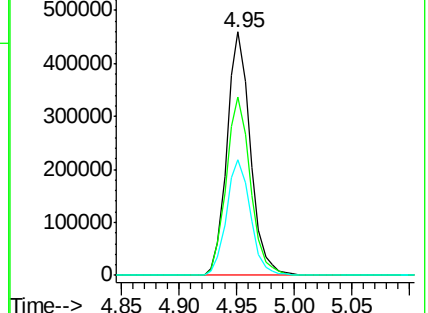
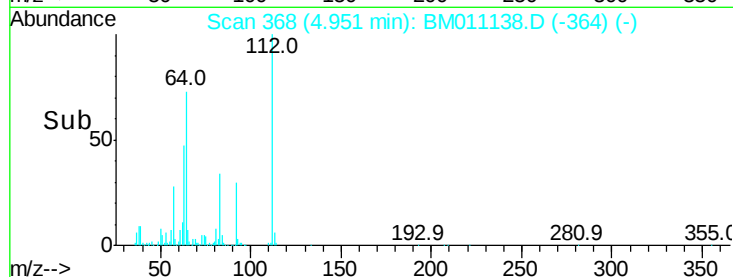
63 47.5 19.3 28.9#



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

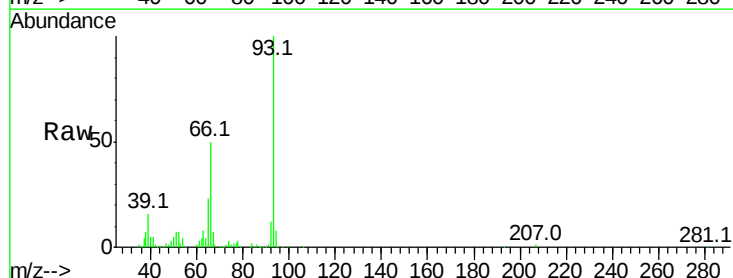
Tgt Ion: 93 Resp: 645891

Ion Ratio Lower Upper

93 100

66 50.0 30.8 46.2#

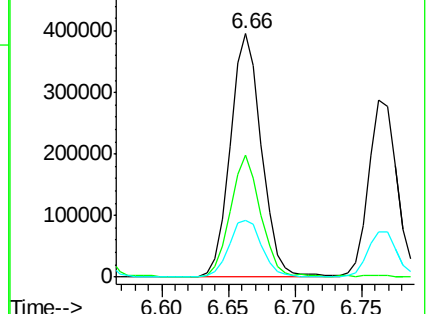
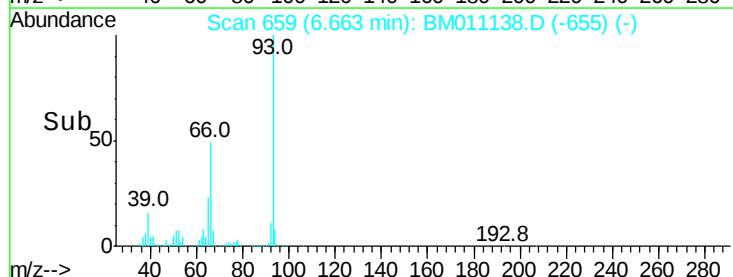
65 23.5 16.0 24.0

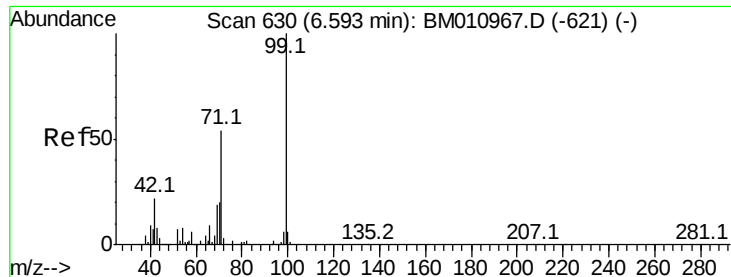


Abundance Ion 93.00 (92.70 to 93.70): B

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

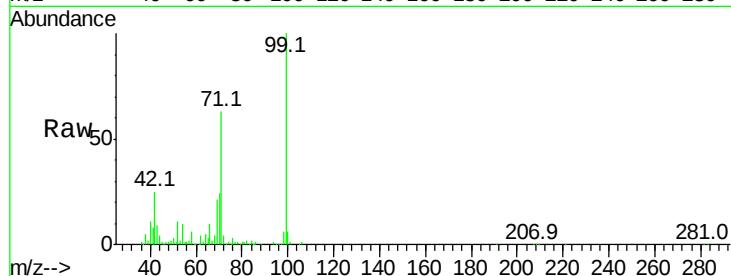
Tot Ion: 99 Resp: 962103

Ion Ratio Lower Upper

99 100

42 25.1 11.0 16.4#

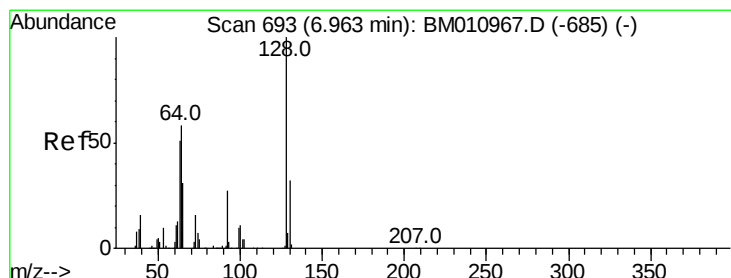
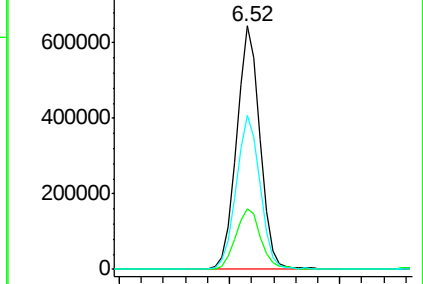
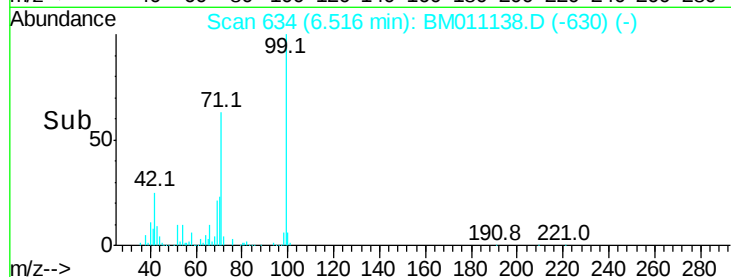
71 63.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011138.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011138.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011138.D (-630) (-)



#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

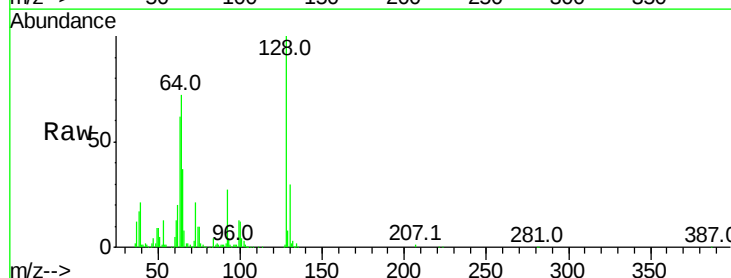
Tgt Ion: 128 Resp: 336678

Ion Ratio Lower Upper

128 100

130 30.2 12.0 52.0

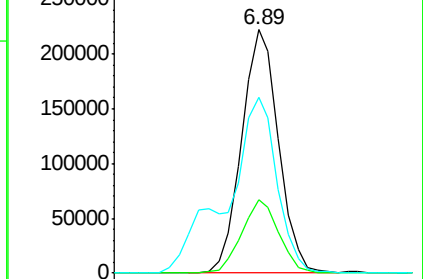
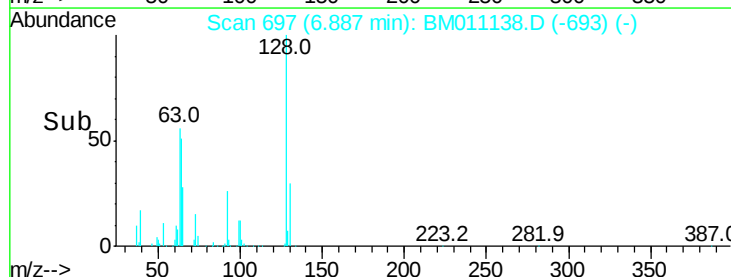
64 72.4 24.9 64.9#

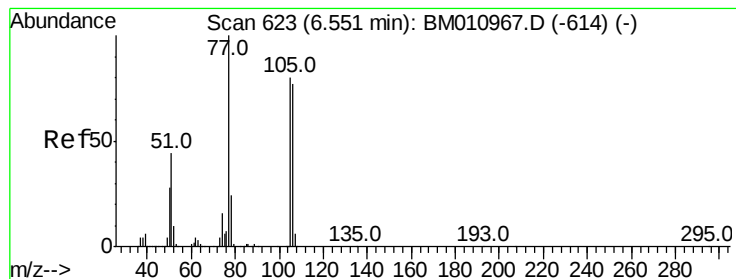


Abundance Ion 128.00 (127.70 to 128.70): BM011138.D (-693) (-)

Ion 130.00 (129.70 to 130.70): BM011138.D (-693) (-)

Ion 64.00 (63.70 to 64.70): BM011138.D (-693) (-)





#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

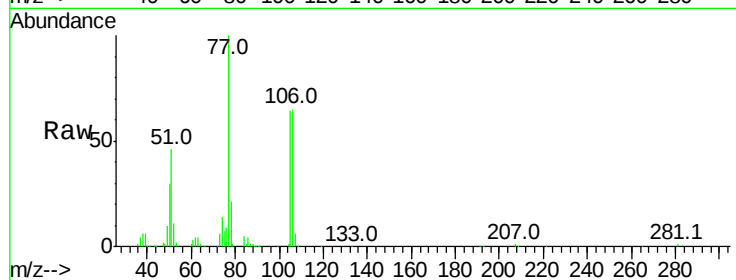
Tot Ion: 77 Resp: 289655

Ion Ratio Lower Upper

77 100

105 63.9 78.8 118.8#

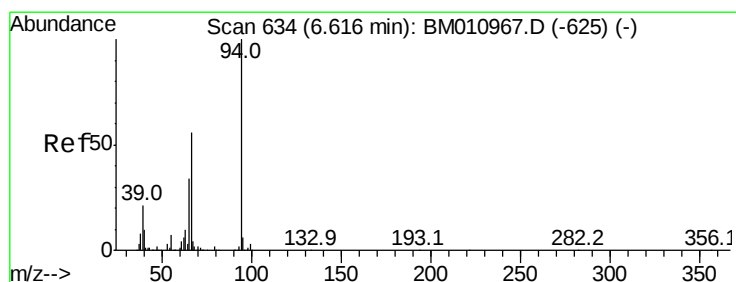
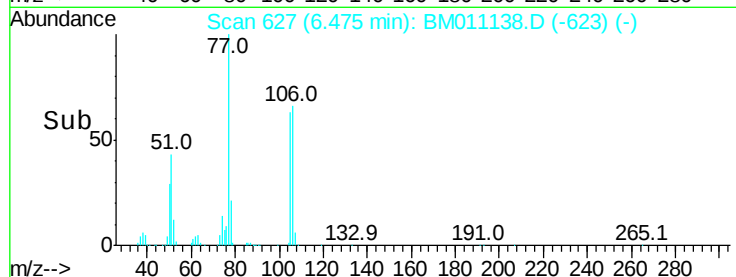
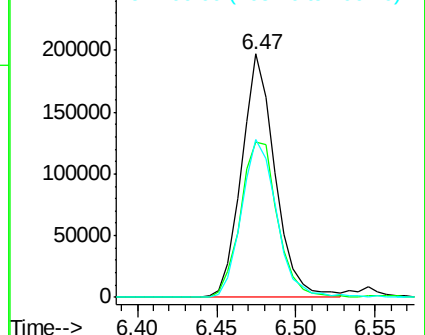
106 65.0 73.7 113.7#



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

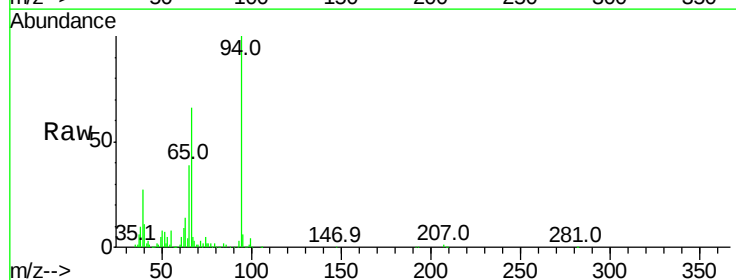
Tgt Ion: 94 Resp: 537373

Ion Ratio Lower Upper

94 100

65 38.8 18.8 58.8

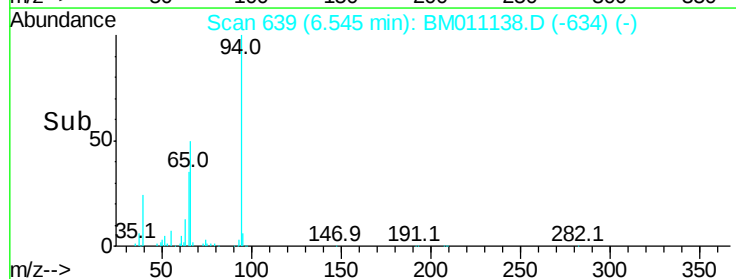
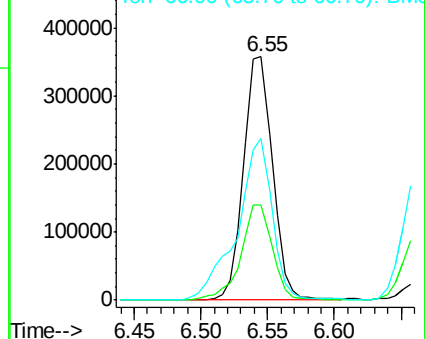
66 66.3 39.9 79.9

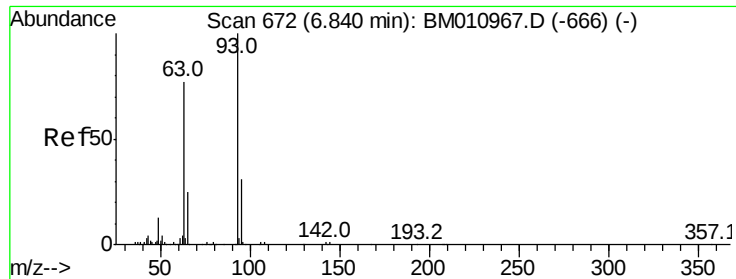


Abundance Ion 94.00 (93.70 to 94.70): BM011138.D (-634) (-)

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

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

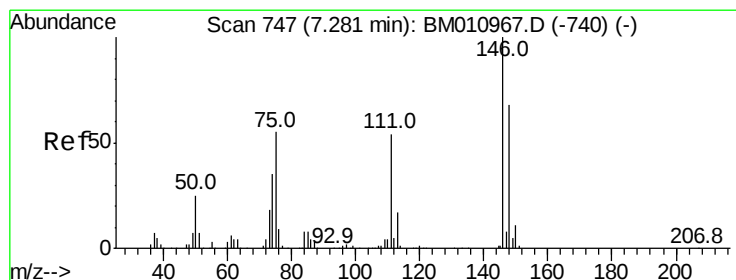
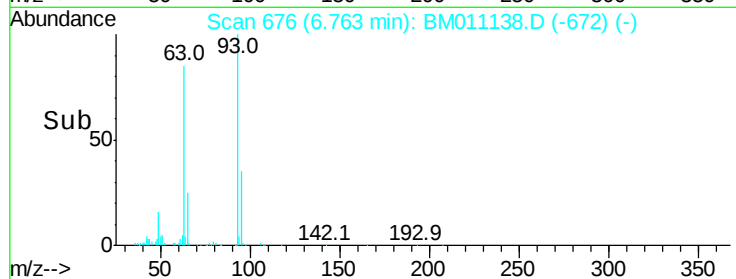
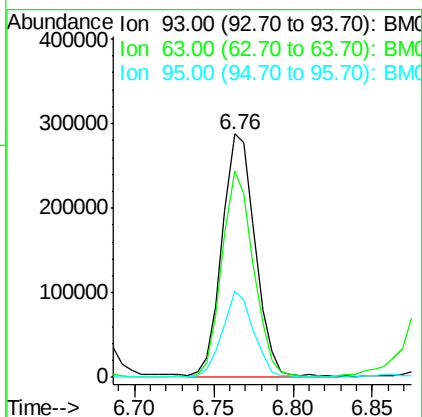
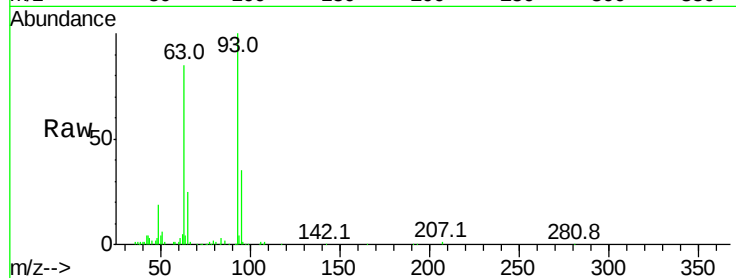




#11
bis(2-Chloroethyl)ether
Concen: 39.713 ng
RT: 6.76 min Scan# 676
Delta R.T. -0.08 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

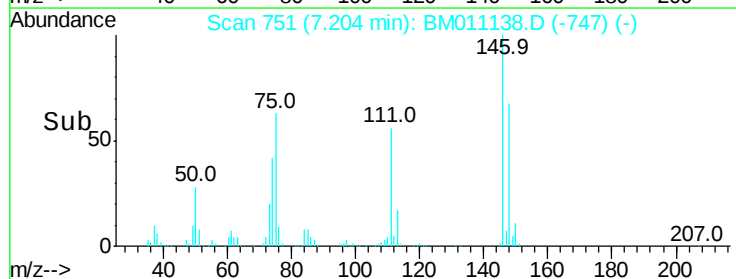
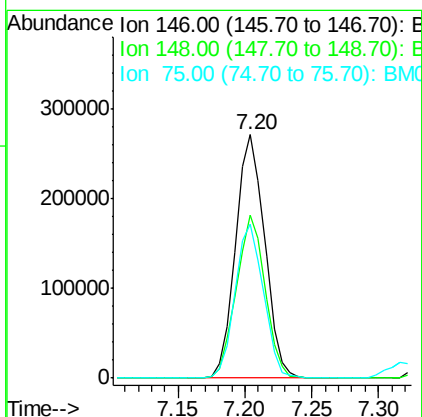
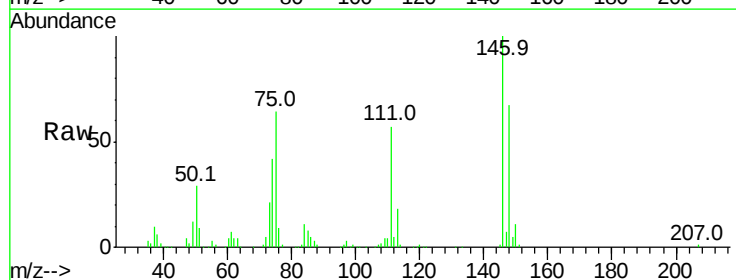
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

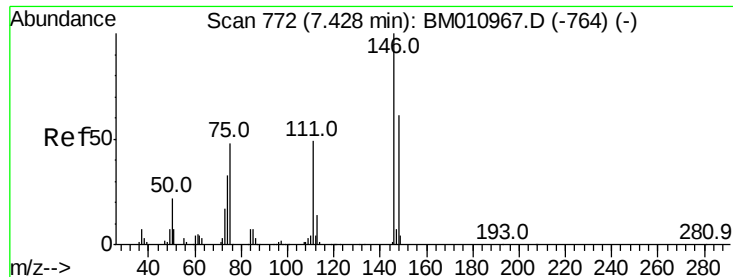
Tot Ion:	93	Resp:	415273
Ion	Ratio	Lower	Upper
93	100		
63	84.9	49.5	89.5
95	35.3	13.5	53.5



#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#

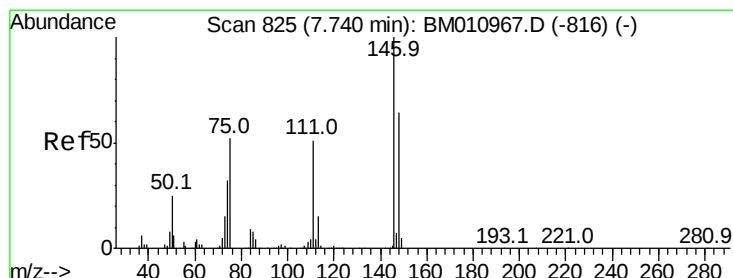
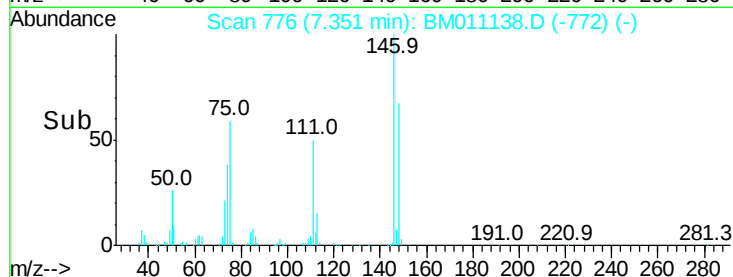
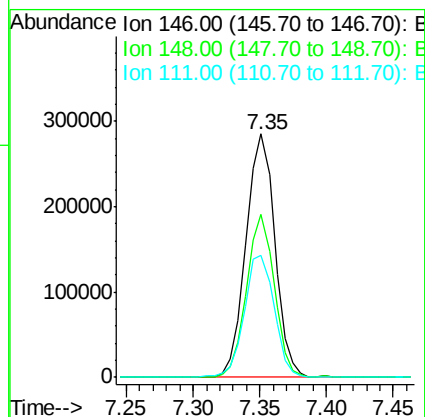
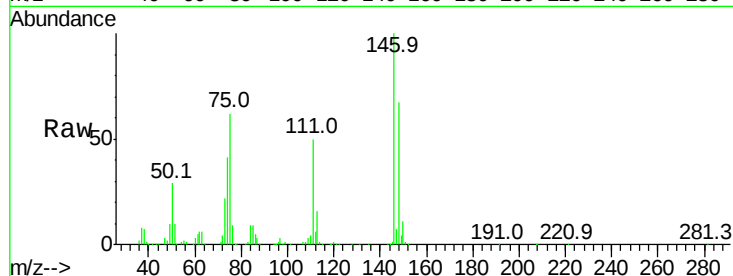




#13
 1,4-Dichlorobenzene
 Concen: 38.710 ng
 RT: 7.35 min Scan# 776
 Delta R.T. -0.08 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

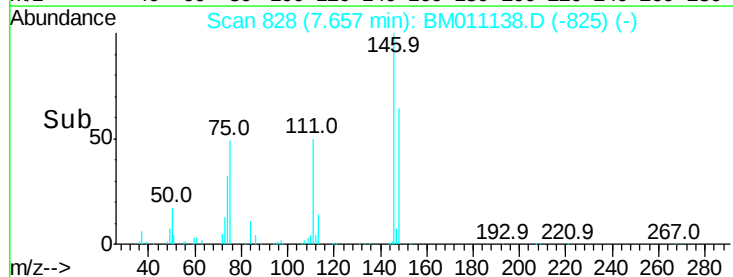
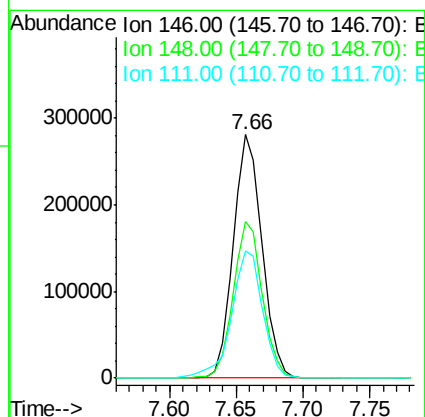
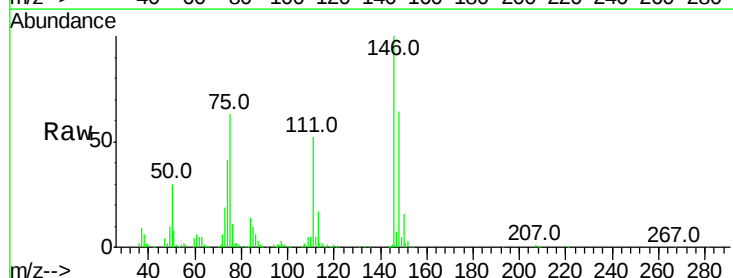
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

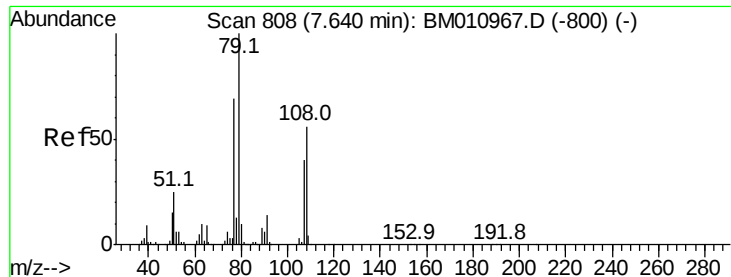
Tot Ion:146 Resp: 426955
 Ion Ratio Lower Upper
 146 100
 148 66.8 51.9 77.9
 111 50.4 29.2 43.8#



#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:146 Resp: 421764
 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

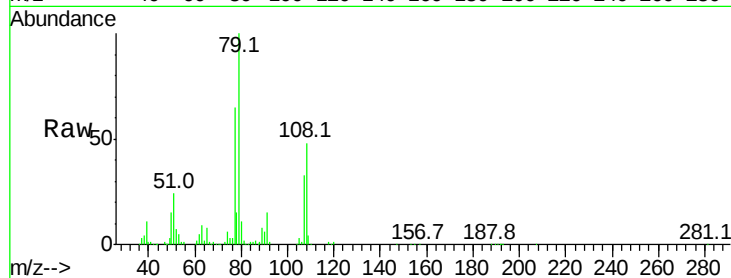
Tot Ion: 79 Resp: 506655

Ion Ratio Lower Upper

79 100

108 48.3 65.0 97.4#

77 64.8 53.0 79.6



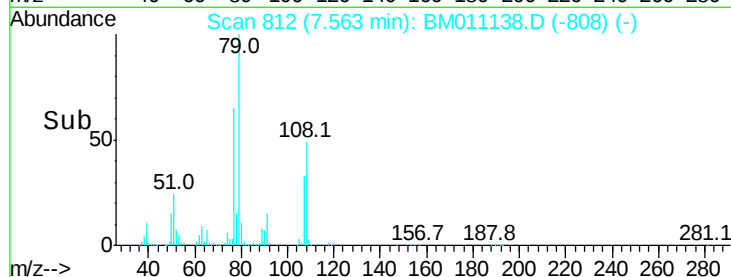
Abundance Ion 79.00 (78.70 to 79.70): BM011138.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011138.D (-808) (-)

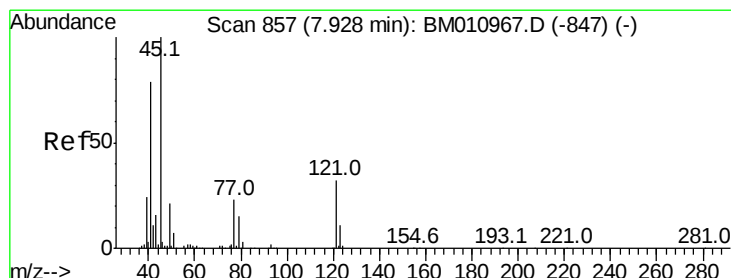
Ion 77.00 (76.70 to 77.70): BM011138.D (-808) (-)

7.56

Time-->



Time-->



#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

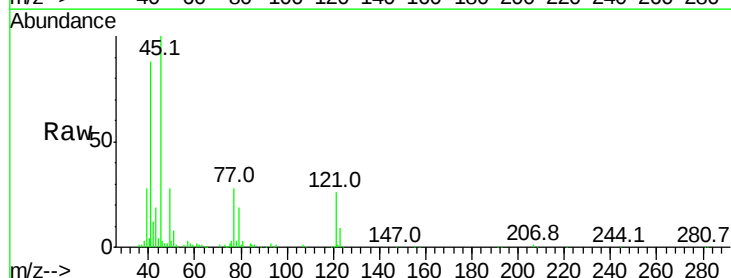
Tgt Ion: 45 Resp: 433756

Ion Ratio Lower Upper

45 100

77 27.6 0.0 35.2

79 18.9 0.0 32.0



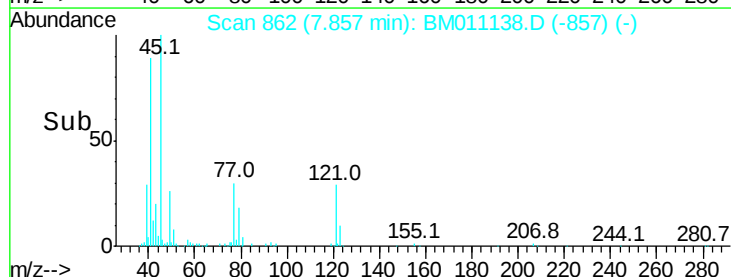
Abundance Ion 45.00 (44.70 to 45.70): BM011138.D (-857) (-)

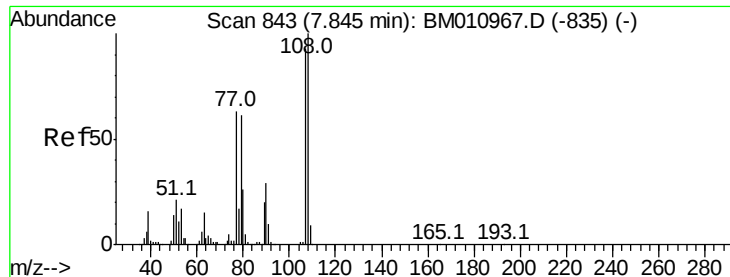
Ion 77.00 (76.70 to 77.70): BM011138.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM011138.D (-857) (-)

7.86

Time-->





#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

Tot Ion:107 Resp: 359191

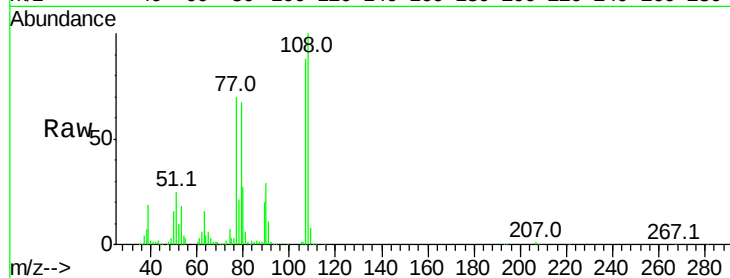
Ion Ratio Lower Upper

107 100

108 113.8 89.8 134.8

77 80.2 32.6 48.8#

79 75.7 32.8 49.2#



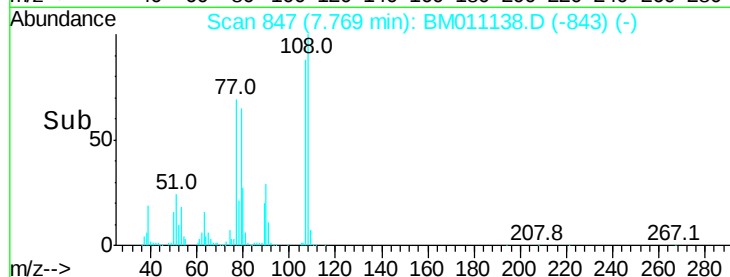
Abundance Ion 107.00 (106.70 to 107.70): E

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

Time-->



Abundance

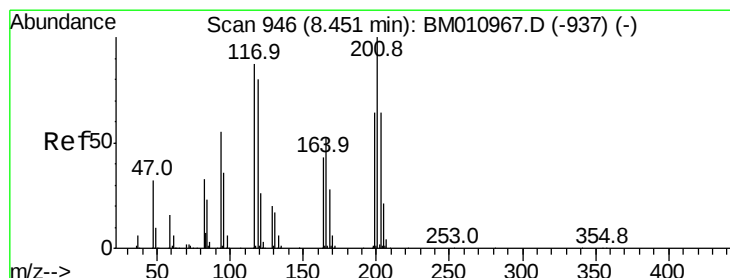
Ion 107.00 (106.70 to 107.70): E

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

Time-->



#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

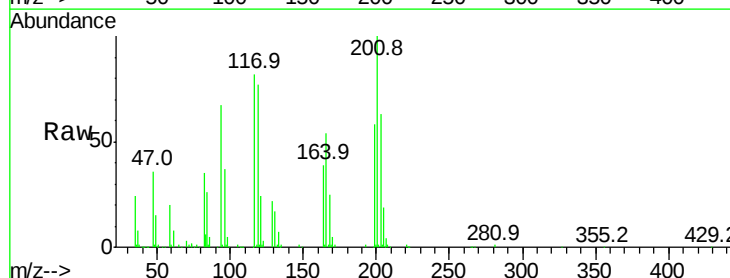
Tgt Ion:117 Resp: 200962

Ion Ratio Lower Upper

117 100

119 94.8 79.2 118.8

201 122.3 69.8 104.6#

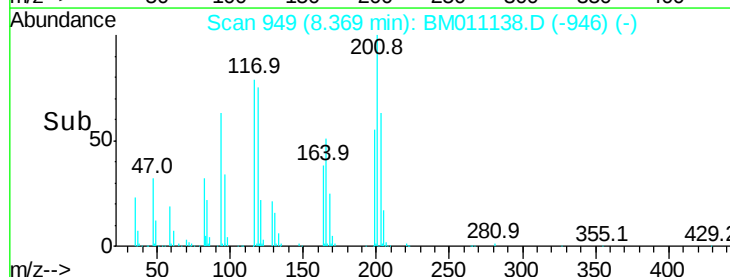


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->



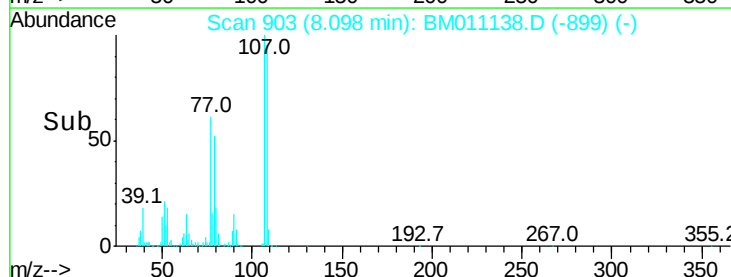
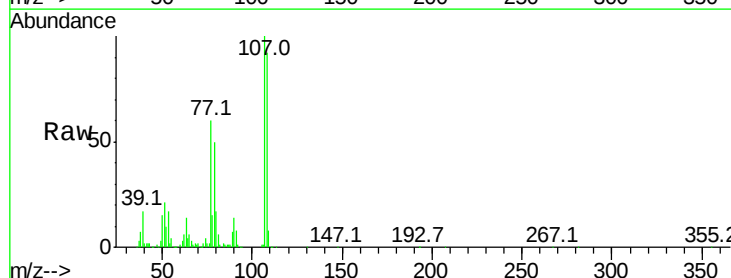
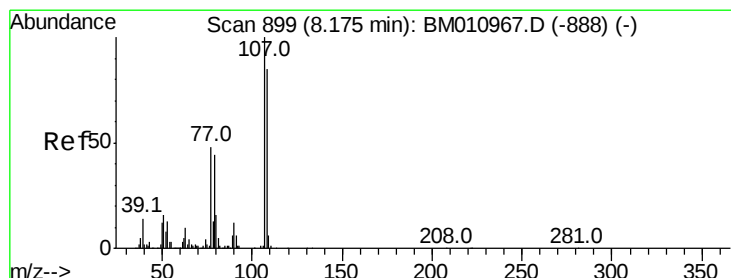
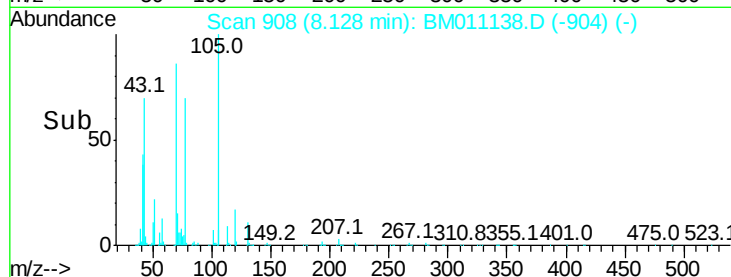
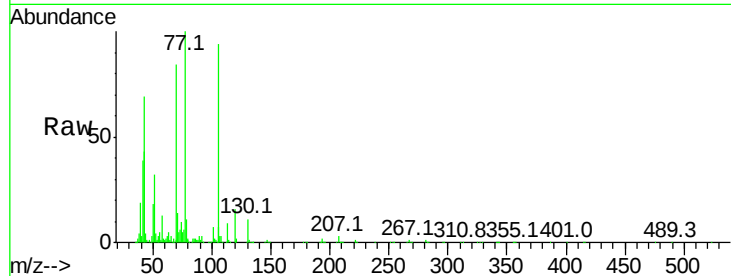
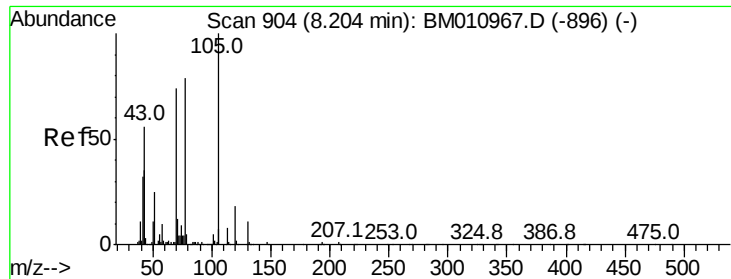
Abundance

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

Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 50.540 ng

RT: 8.13 min Scan# 908

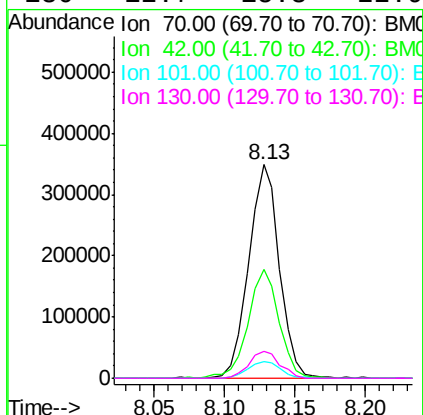
Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot 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

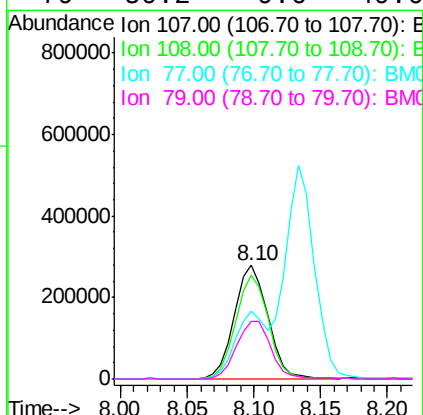
RT: 8.10 min Scan# 903

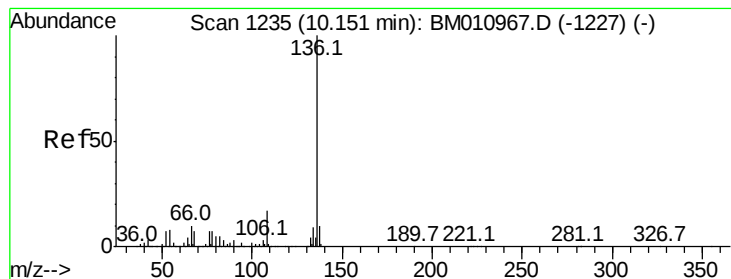
Delta R.T. -0.08 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Tgt Ion	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

Tot Ion:136 Resp: 701676

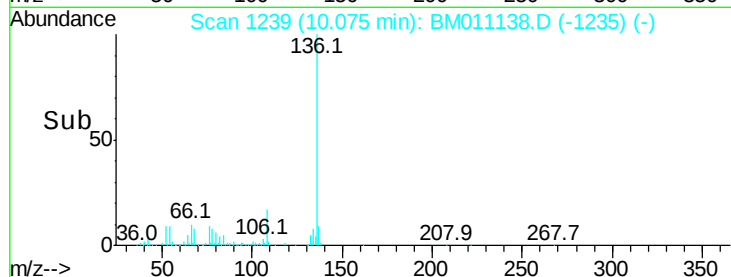
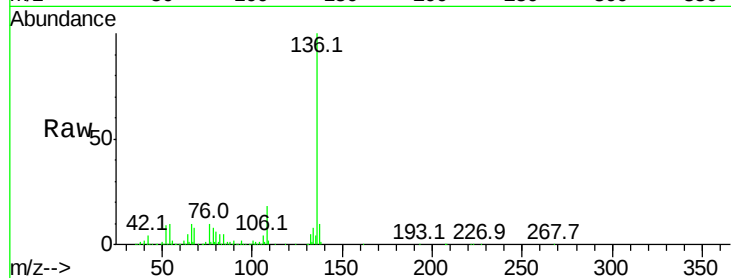
Ion Ratio Lower Upper

136 100

137 9.7 8.7 13.1

54 9.7 4.6 6.8#

68 7.7 3.7 5.5#

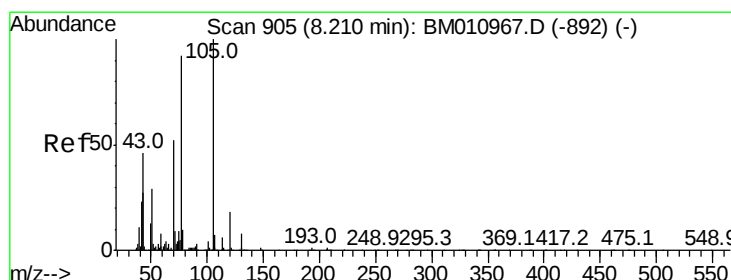
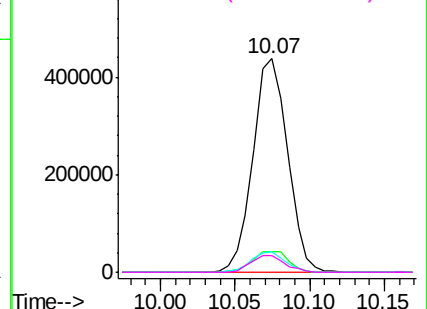


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 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

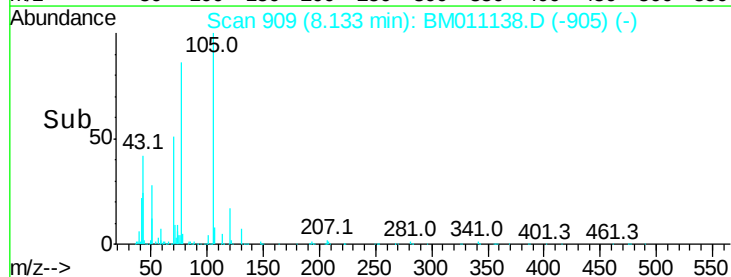
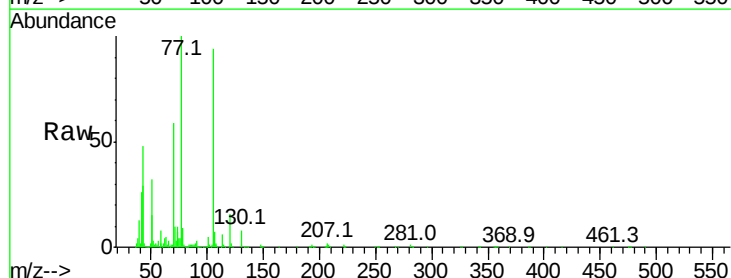
Ion Ratio Lower Upper

105 100

71 10.8 0.6 1.0#

51 34.1 21.6 32.4#

120 17.0 16.1 24.1

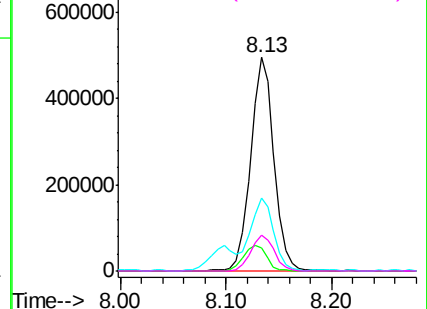


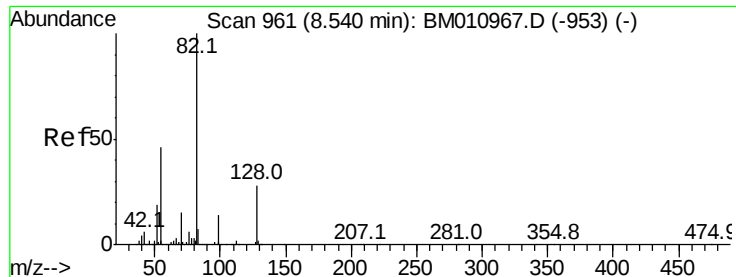
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

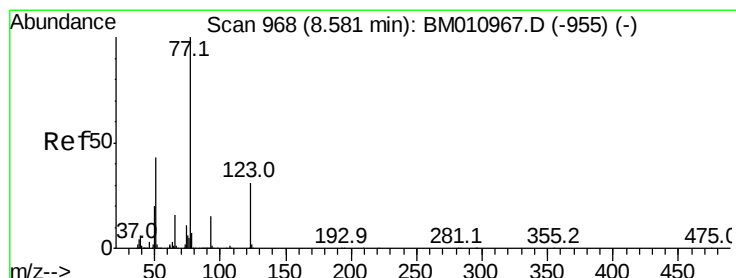
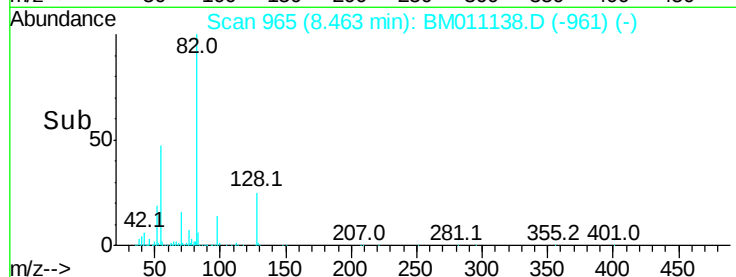
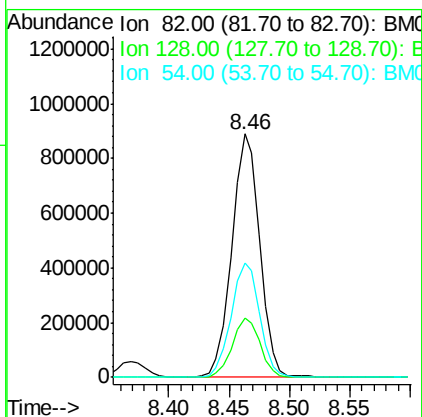
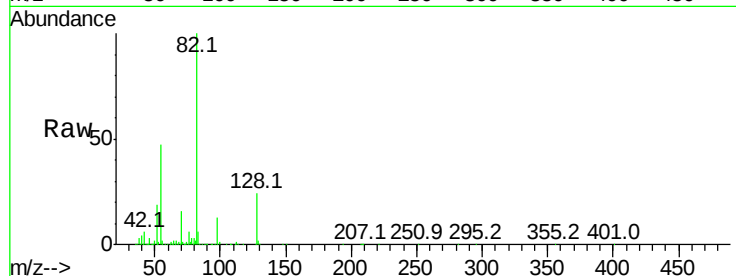




#23
 Nitrobenzene-d5
 Concen: 76.696 ng
 RT: 8.46 min Scan# 965
 Delta R.T. -0.08 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

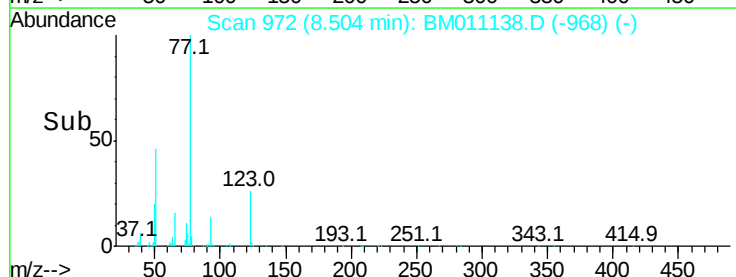
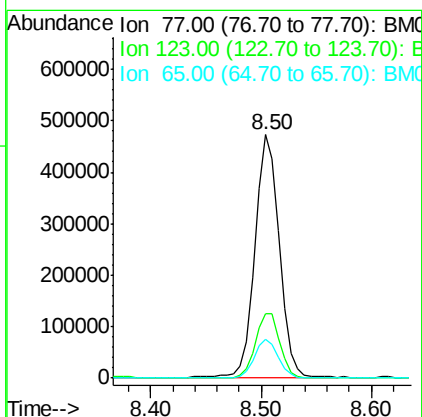
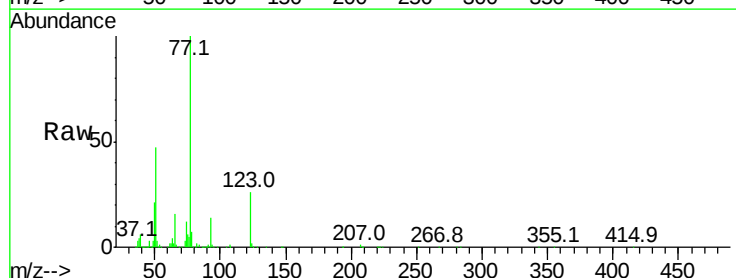
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

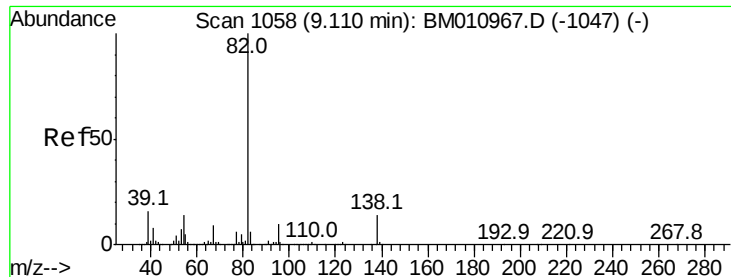
Tot Ion: 82 Resp: 1433887
 Ion Ratio Lower Upper
 82 100
 128 24.4 32.8 49.2#
 54 47.1 40.6 60.8



#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

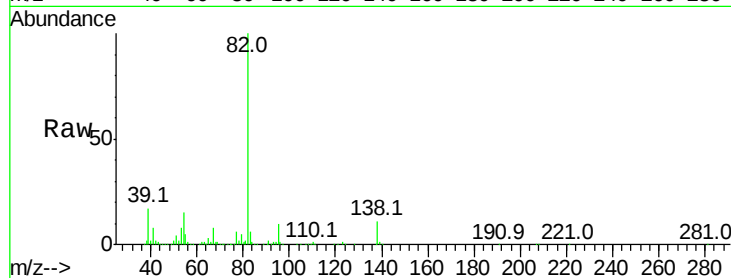
Tot Ion: 82 Resp: 1385079

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) (-)

9.03

800000

600000

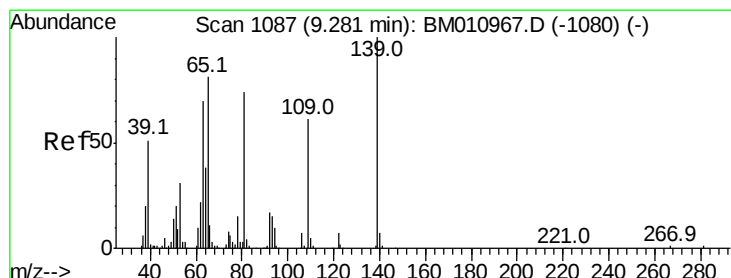
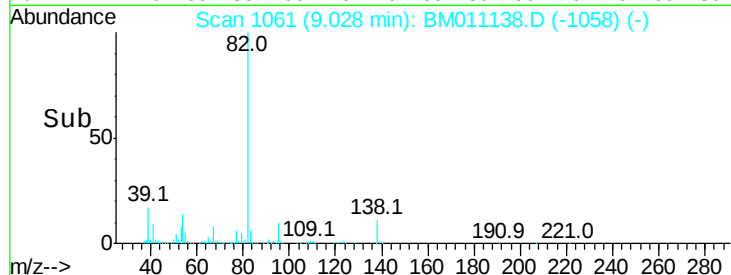
400000

200000

0

Time-->

8.90 9.00 9.10



#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

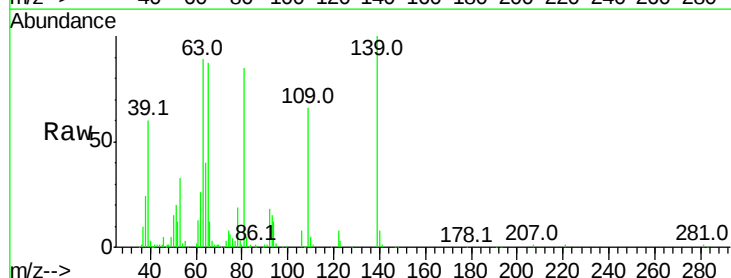
Tgt Ion: 139 Resp: 217775

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) (-)

9.20

150000

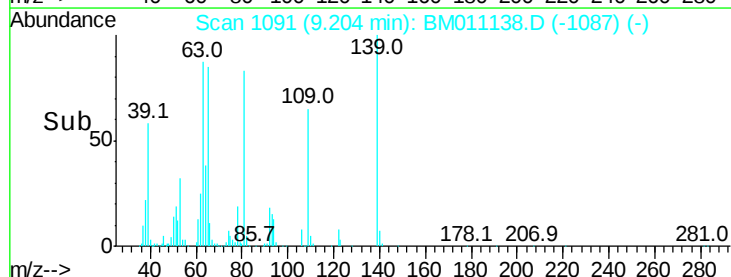
100000

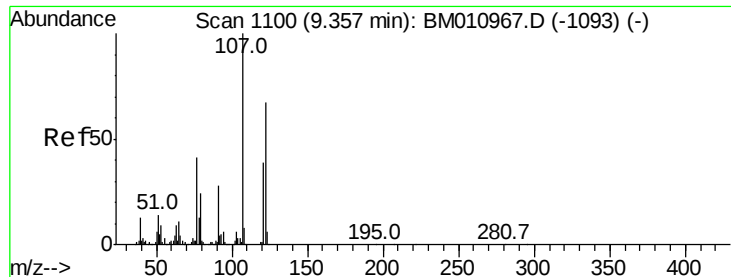
50000

0

Time-->

9.15 9.20 9.25





#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

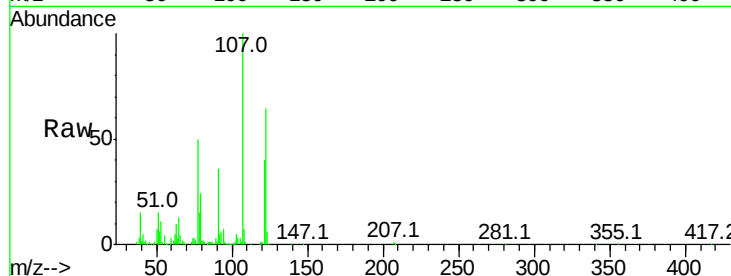
Tot Ion:122 Resp: 397256

Ion Ratio Lower Upper

122 100

107 157.0 84.7 127.1#

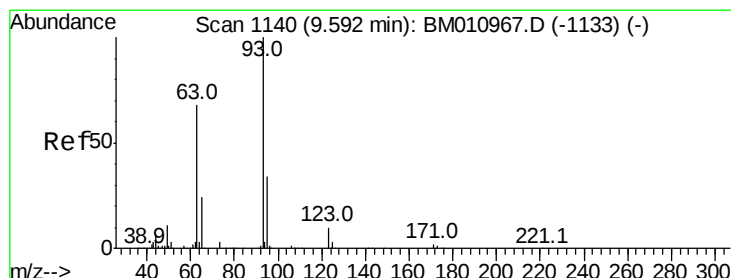
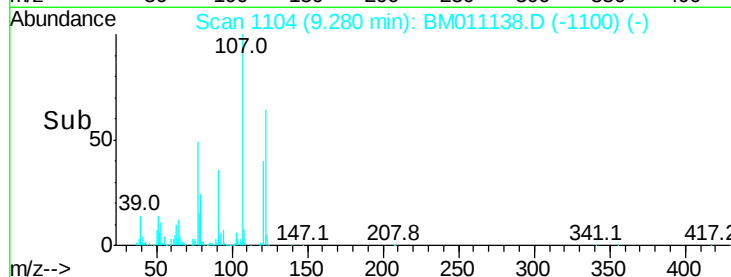
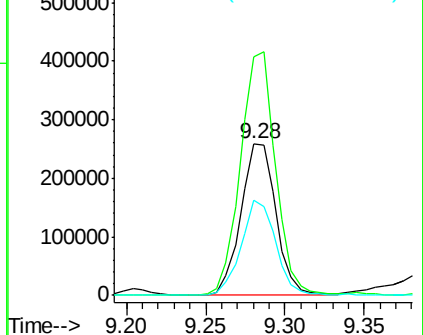
121 62.5 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

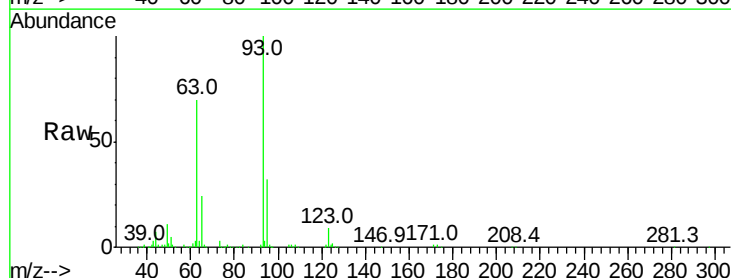
Tgt Ion: 93 Resp: 658376

Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

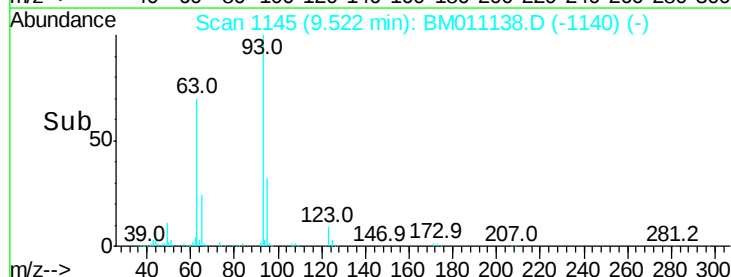
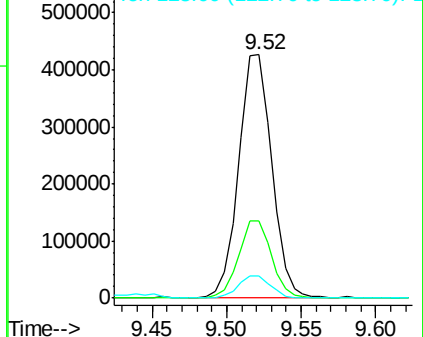
123 9.0 8.6 13.0

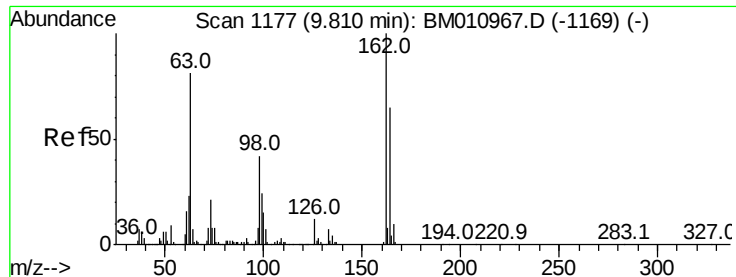


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

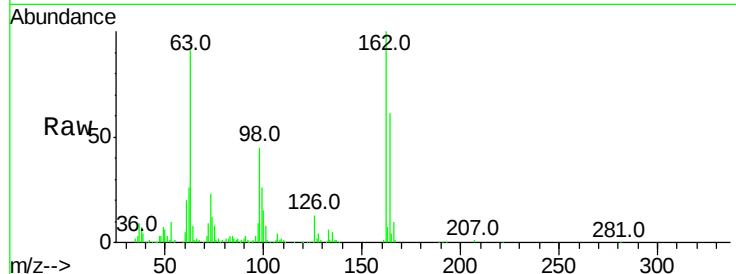




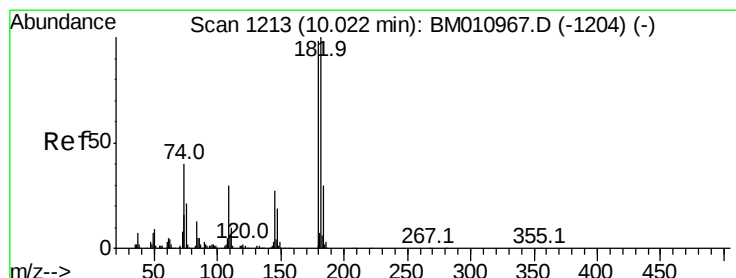
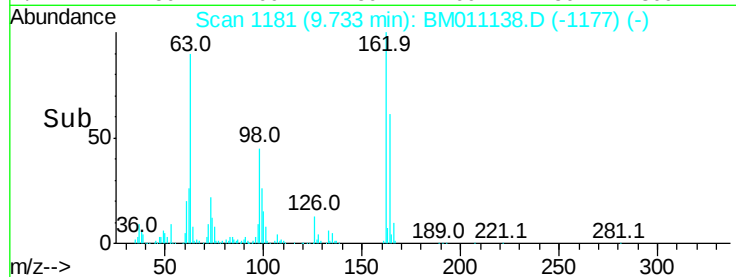
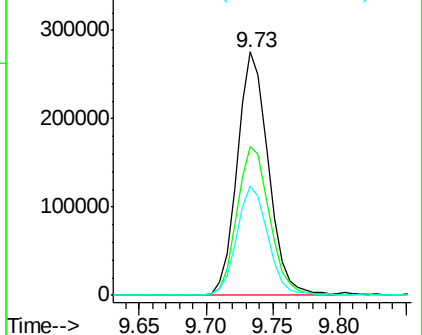
#29
 2,4-Dichlorophenol
 Concen: 36.561 ng
 RT: 9.73 min Scan# 1181
 Delta R.T. -0.08 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

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

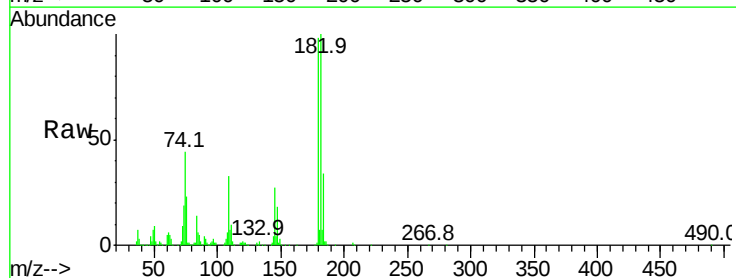


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

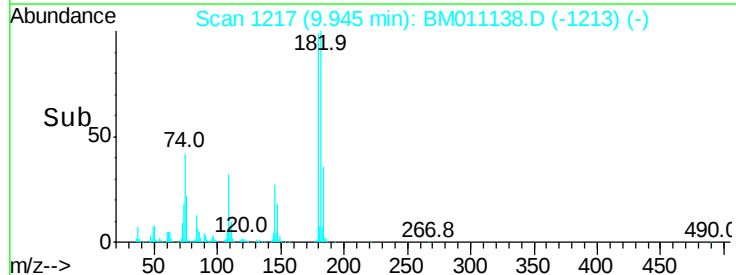
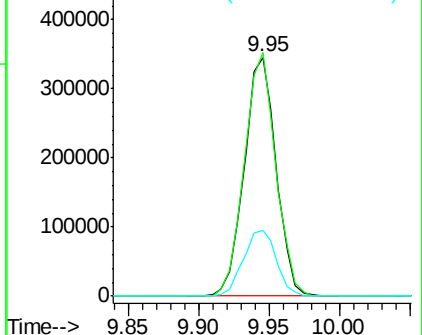


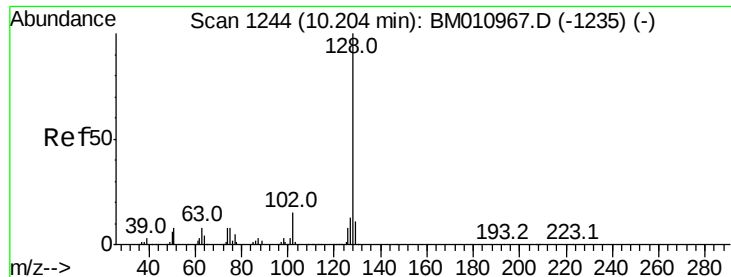
#30
 1,2,4-Trichlorobenzene
 Concen: 36.354 ng
 RT: 9.95 min Scan# 1217
 Delta R.T. -0.08 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

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



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

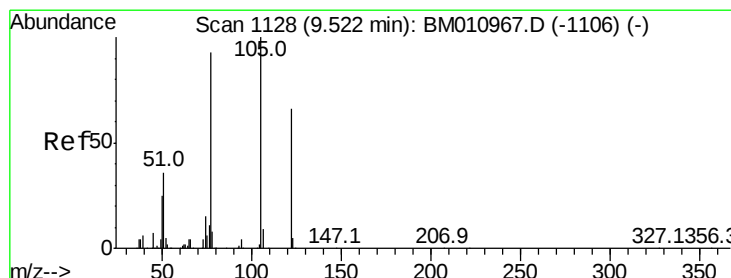
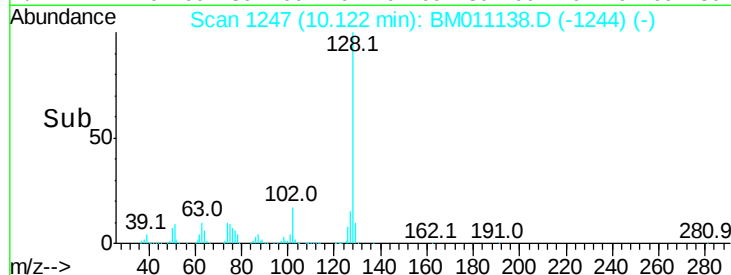
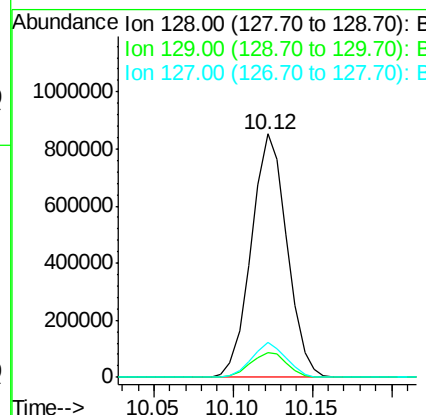
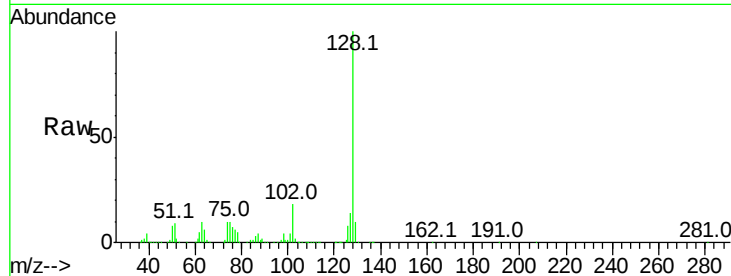




#31
Naphthalene
Concen: 37.889 ng
RT: 10.12 min Scan# 1247
Delta R.T. -0.08 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

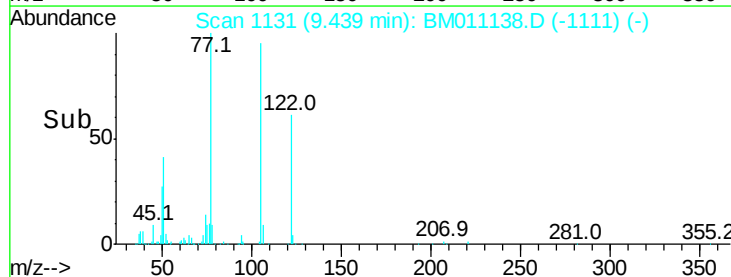
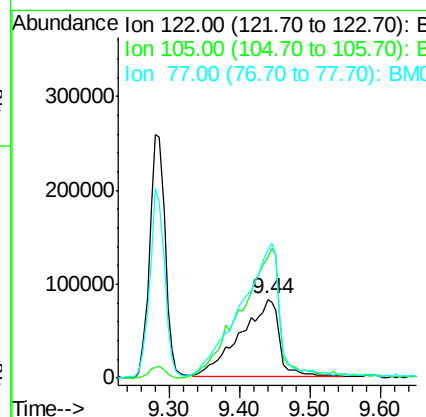
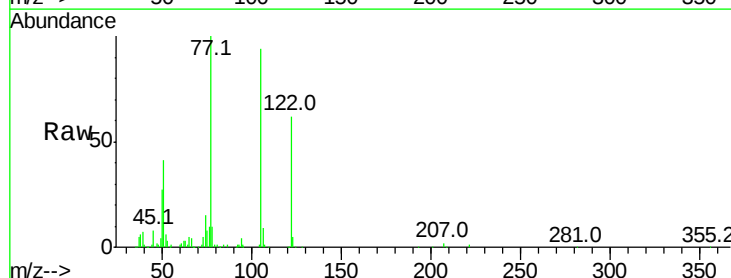
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

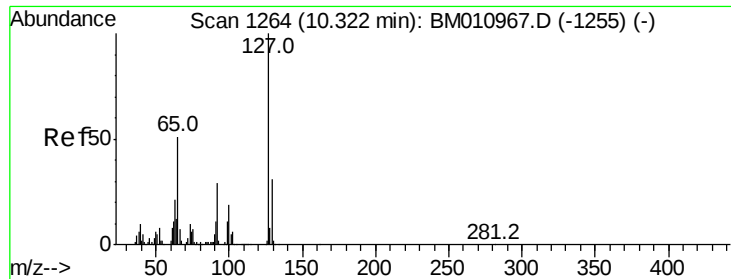
Tot Ion:128 Resp: 1337456
Ion Ratio Lower Upper
128 100
129 10.1 8.9 13.3
127 14.4 10.4 15.6



#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#

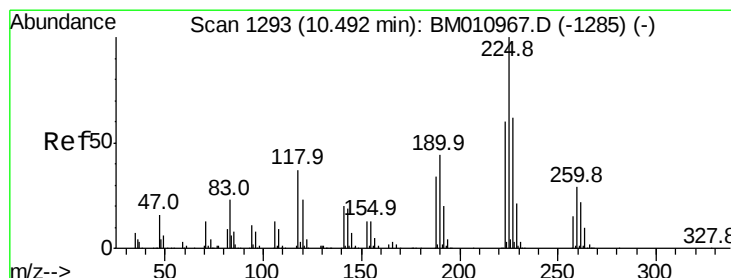
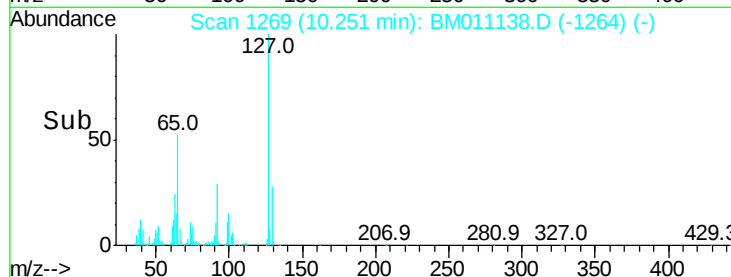
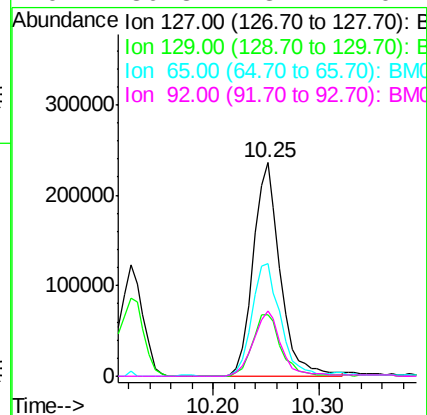
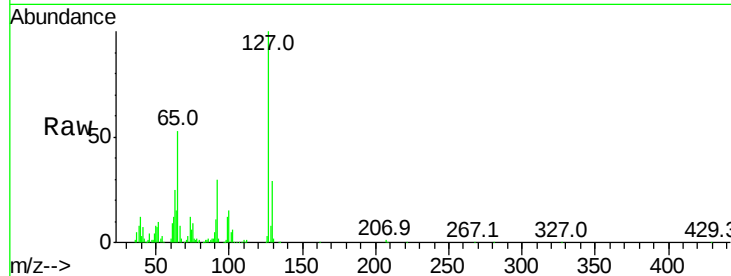




#33
4-Chloroaniline
Concen: 29.917 ng
RT: 10.25 min Scan# 1269
Delta R.T. -0.07 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

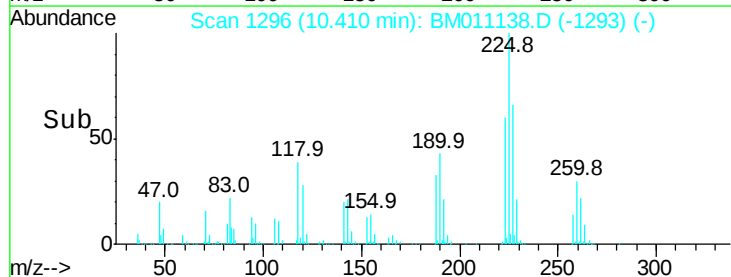
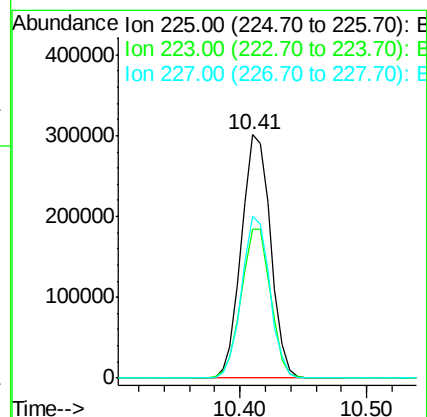
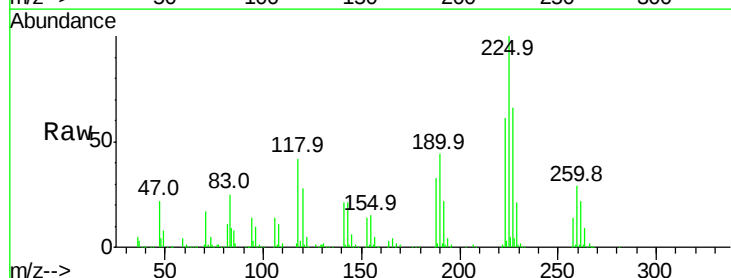
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

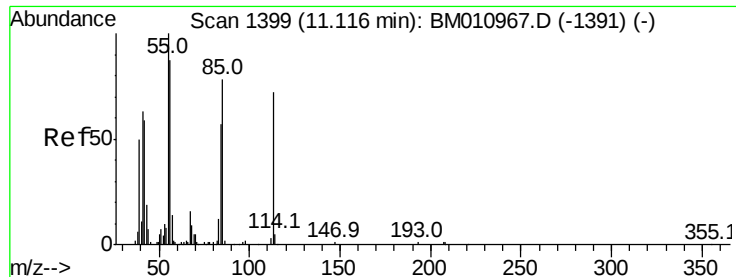
Tot Ion:	127	Resp:	421274
Ion	Ratio	Lower	Upper
127	100		
129	28.7	25.3	37.9
65	52.5	17.6	26.4#
92	30.3	13.1	19.7#



#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

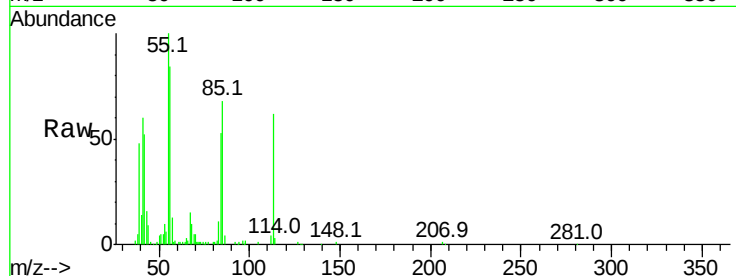
Tot Ion:113 Resp: 159349

Ion Ratio Lower Upper

113 100

55 162.5 145.9 185.9

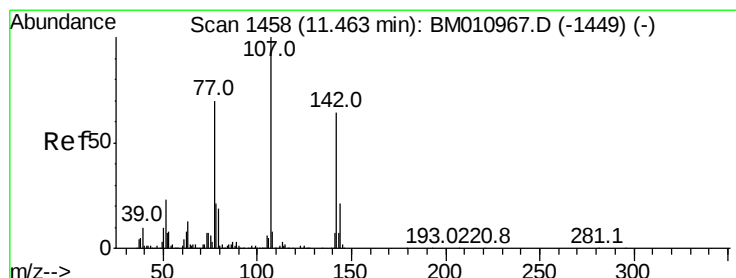
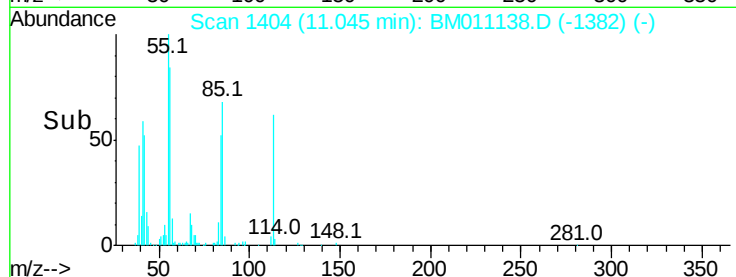
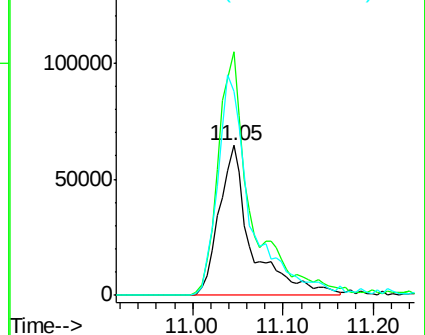
56 136.5 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 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

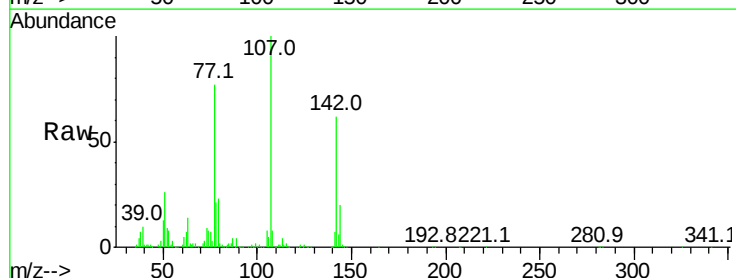
Tgt Ion:107 Resp: 693446

Ion Ratio Lower Upper

107 100

144 20.5 23.3 34.9#

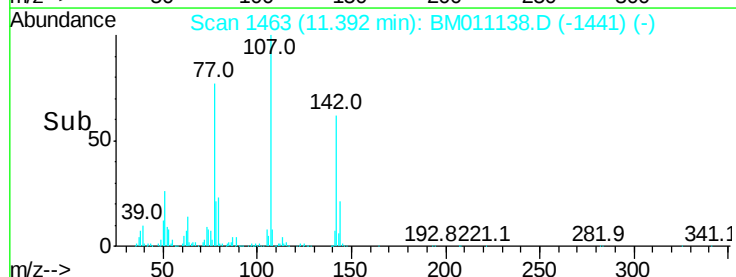
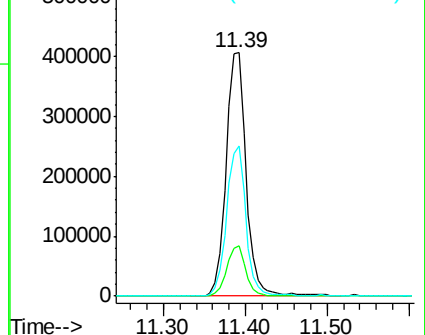
142 61.8 72.6 109.0#

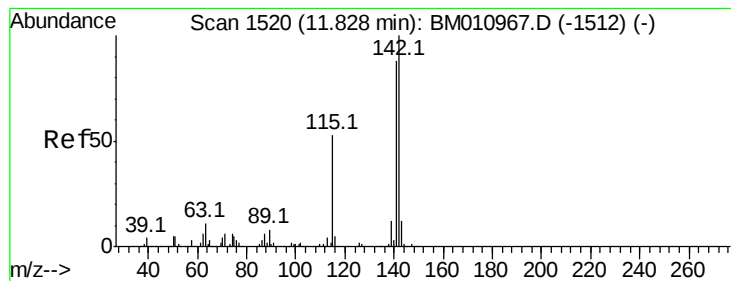


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

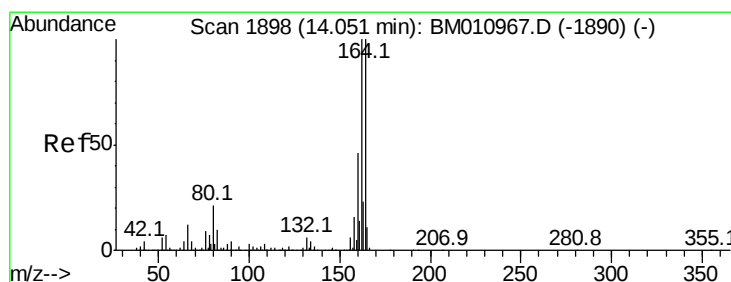
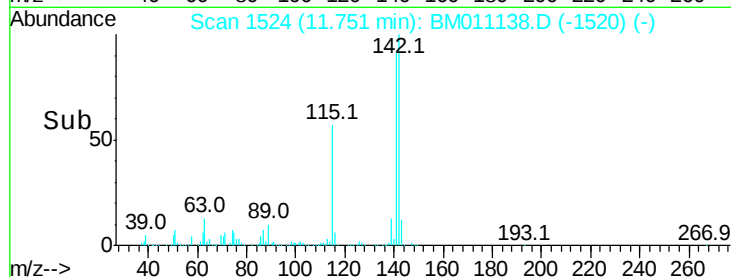
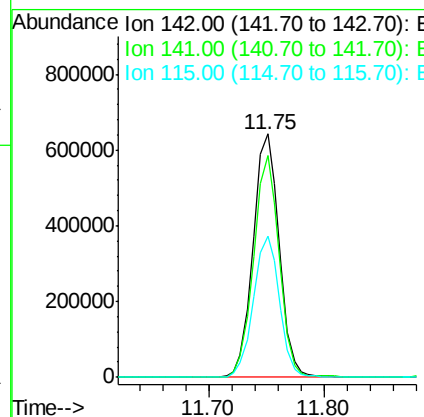
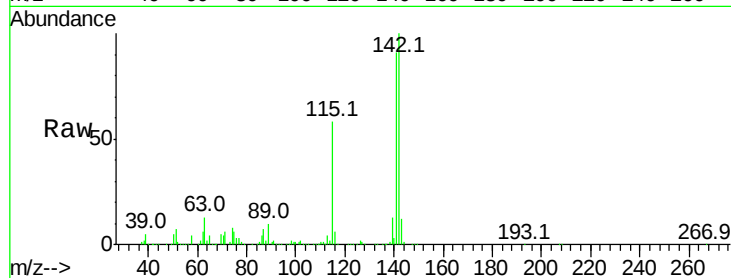




#37
2-Methylnaphthalene
Concen: 39.156 ng
RT: 11.75 min Scan# 1524
Delta R.T. -0.08 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

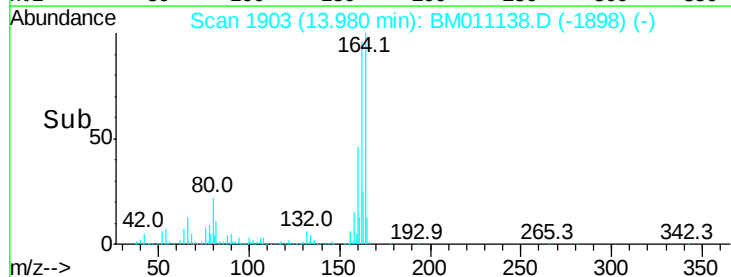
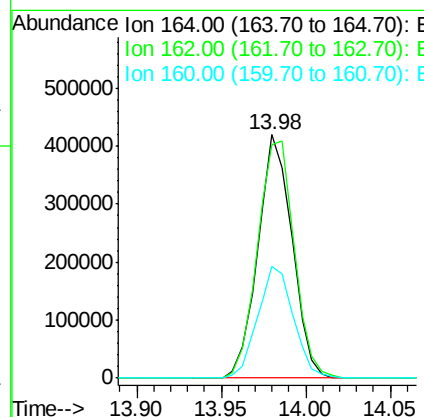
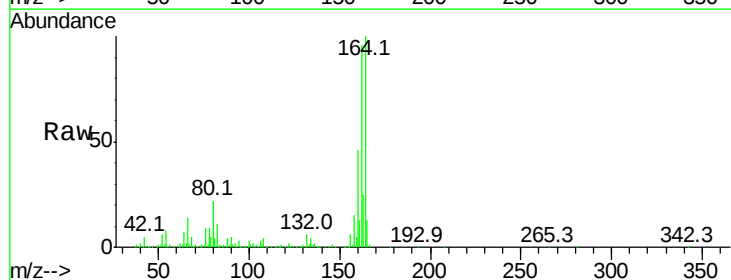
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

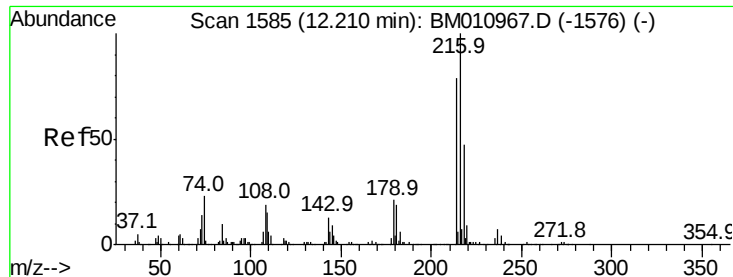
Tot Ion:142 Resp: 1015355
Ion Ratio Lower Upper
142 100
141 91.3 71.9 107.9
115 58.0 25.4 38.0#



#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

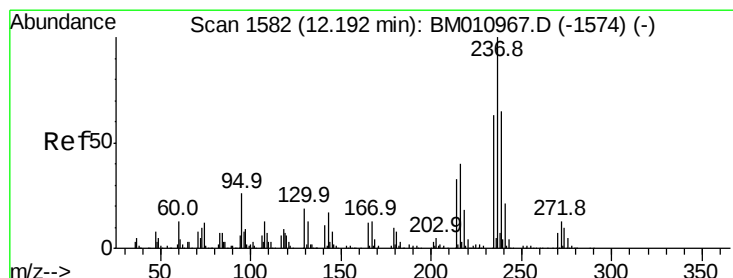
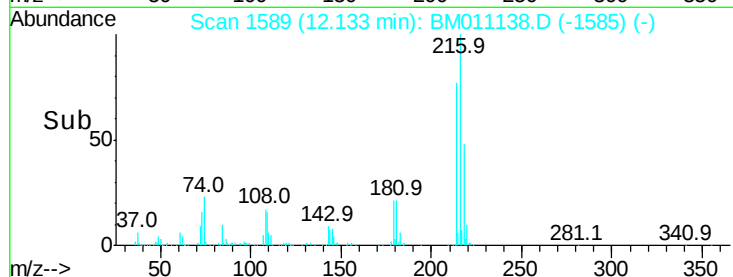
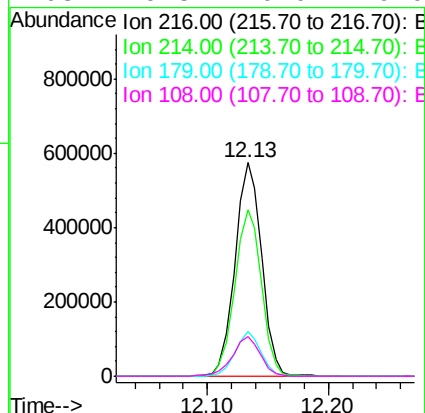
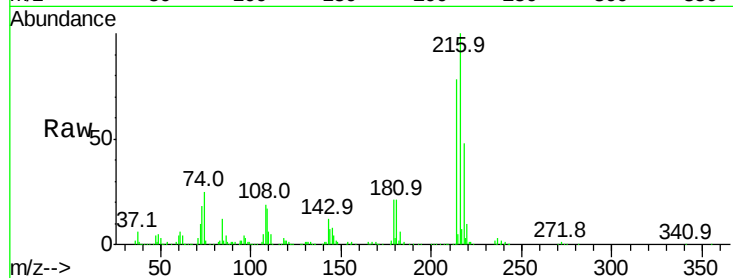




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.805 ng
 RT: 12.13 min Scan# 1589
 Delta R.T. -0.08 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

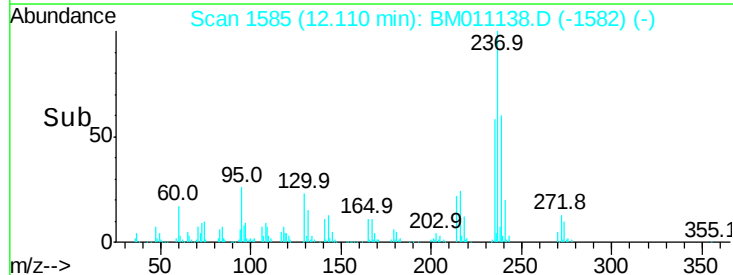
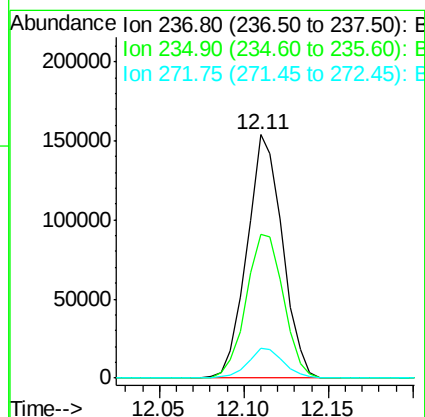
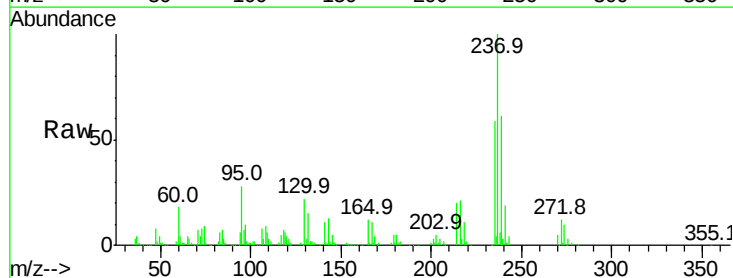
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

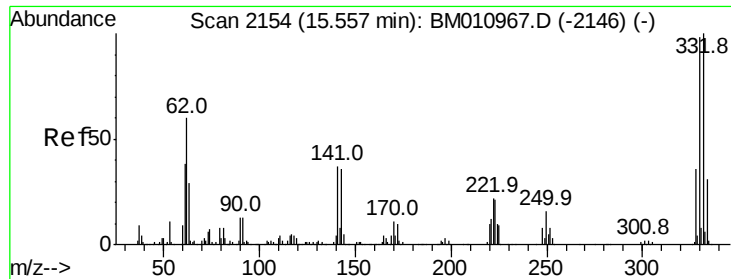
Tot Ion:	216	Resp:	883724
Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	20.3	0.0	0.0#
108	19.5	0.0	0.0#



#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

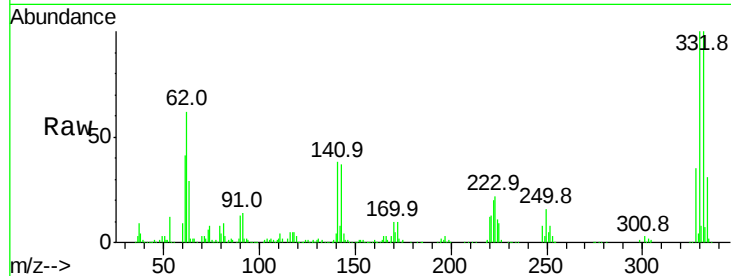




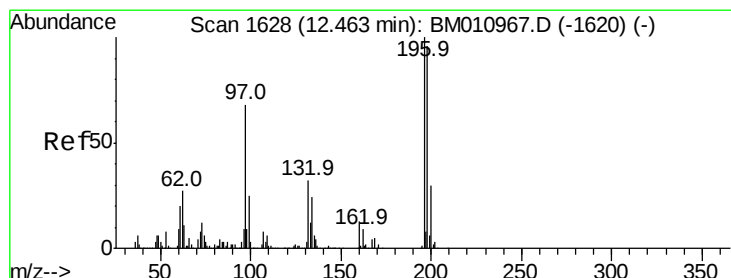
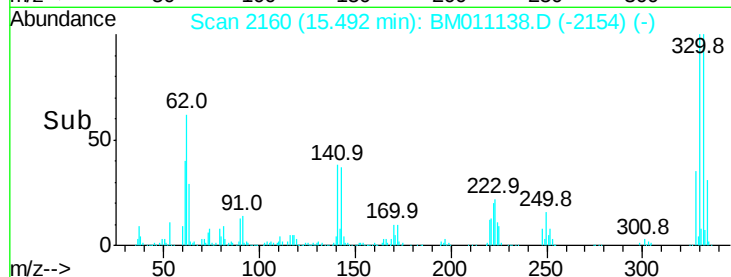
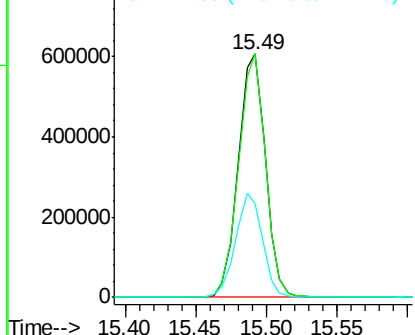
#41
 2,4,6-Tribromophenol
 Concen: 86.374 ng
 RT: 15.49 min Scan# 2160
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 818148
 Ion Ratio Lower Upper
 330 100
 332 98.5 0.0 0.0#
 141 42.1 0.0 0.0#

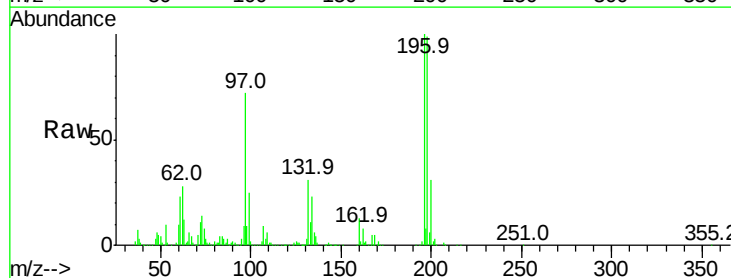


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

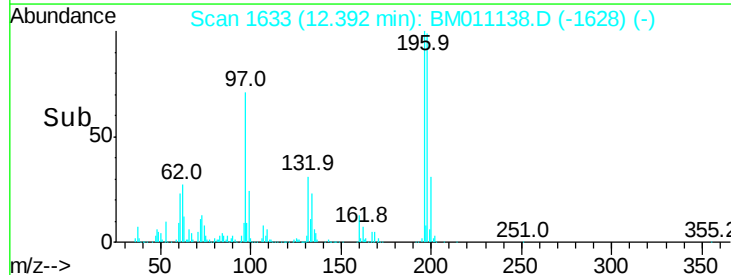
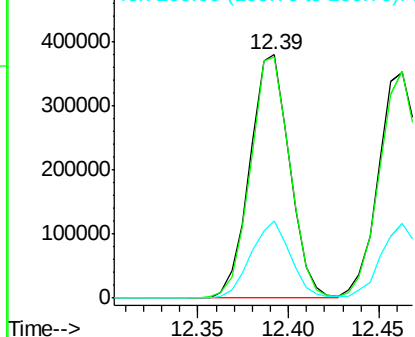


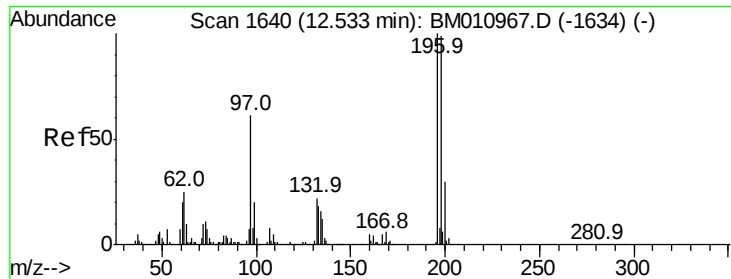
#42
 2,4,6-Trichlorophenol
 Concen: 37.617 ng
 RT: 12.39 min Scan# 1633
 Delta R.T. -0.07 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Tgt Ion:196 Resp: 578096
 Ion Ratio Lower Upper
 196 100
 198 98.8 76.3 114.5
 200 31.5 25.6 38.4



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

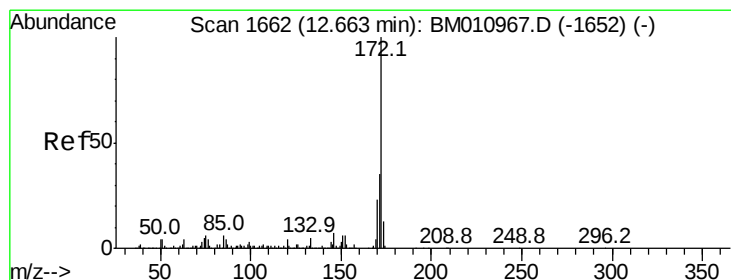
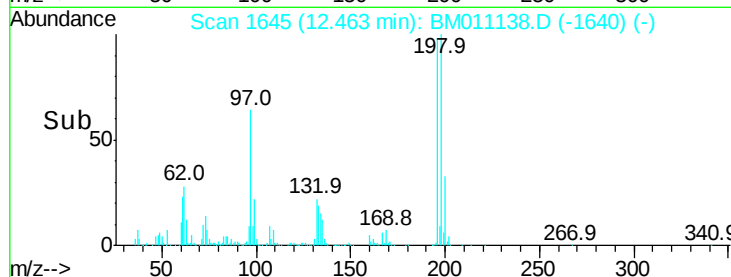
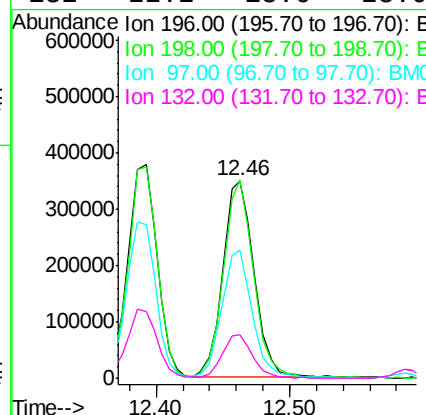
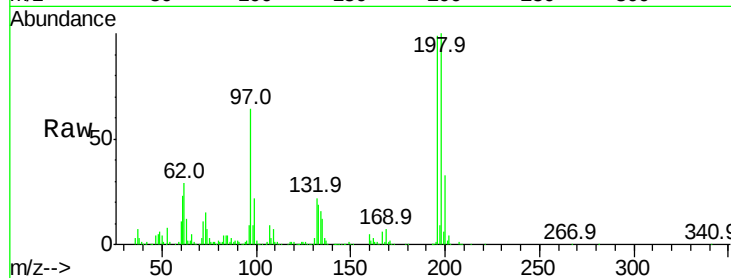




#43
 2,4,5-Trichlorophenol
 Concen: 35.962 ng
 RT: 12.46 min Scan# 1645
 Delta R.T. -0.07 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

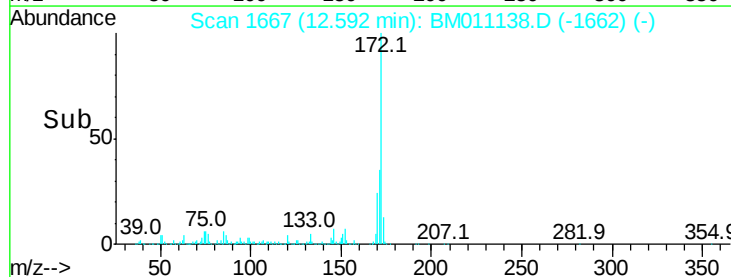
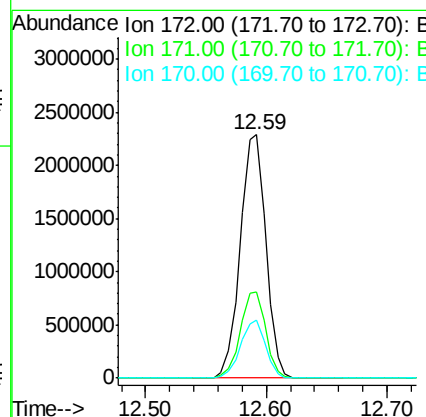
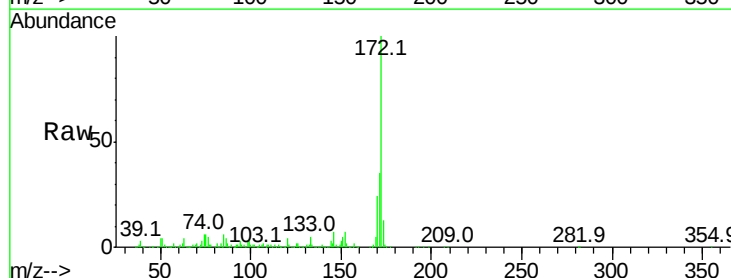
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

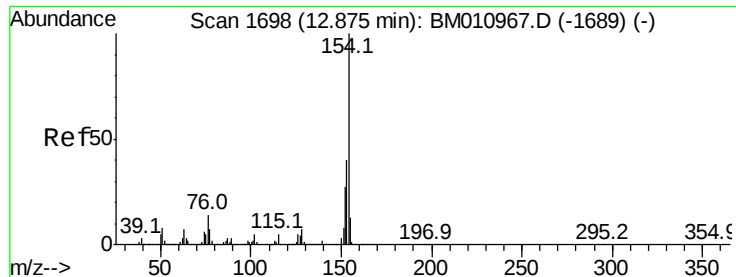
Tot Ion	Ratio	Lower	Upper
196	100		
198	100.6	79.4	119.0
97	64.7	26.8	40.2
132	22.2	18.6	28.0



#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	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.9	18.8	28.2

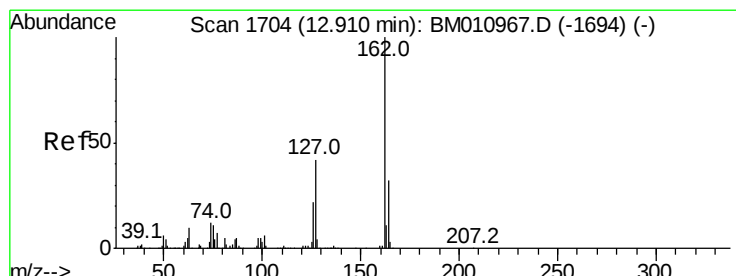
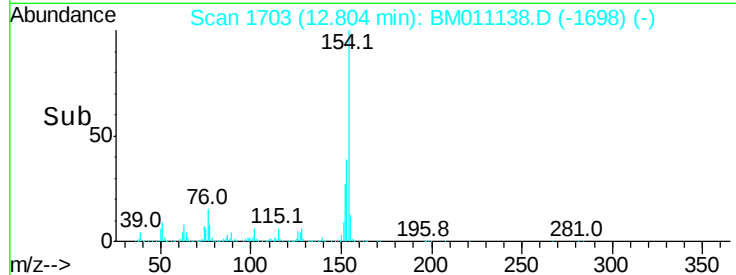
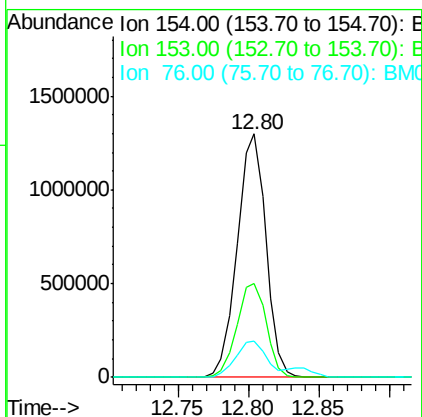
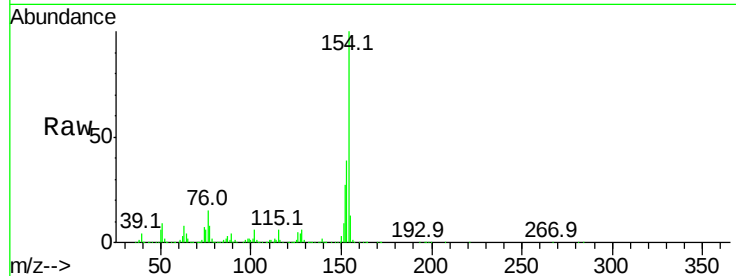




#45
 1,1'-Biphenyl
 Concen: 36.073 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. -0.07 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

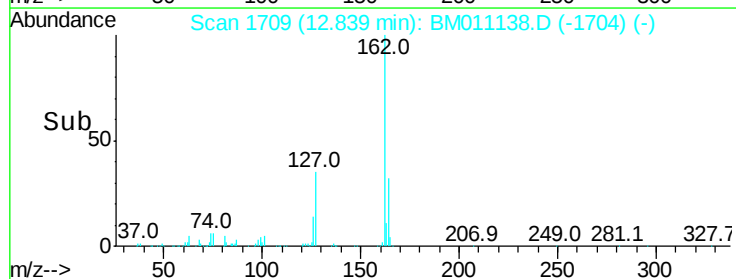
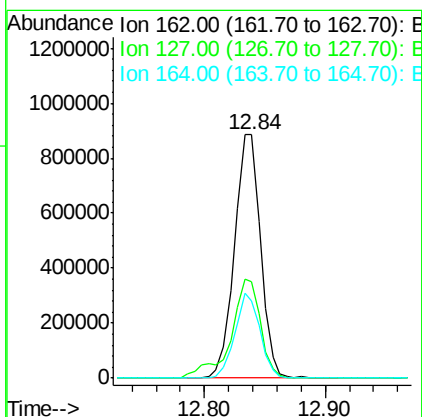
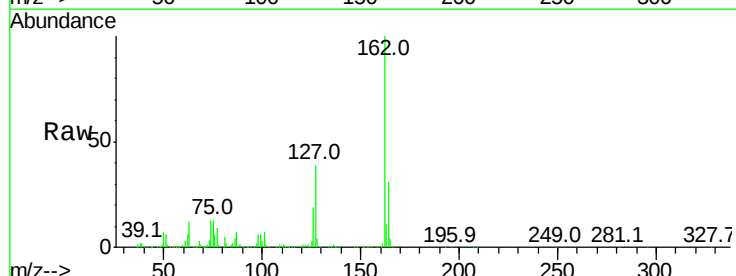
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

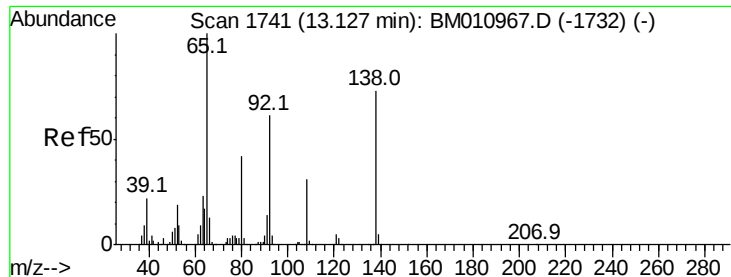
Tot Ion:154 Resp: 1843378
 Ion Ratio Lower Upper
 154 100
 153 38.8 20.7 60.7
 76 14.8 0.0 30.9



#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

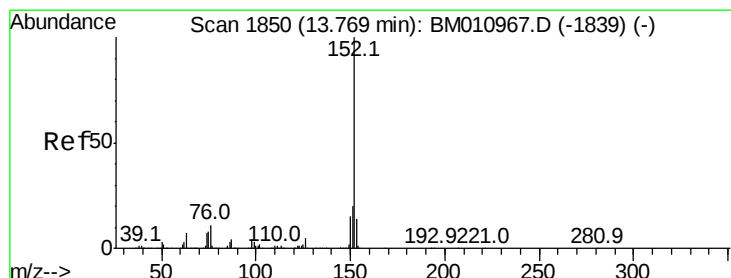
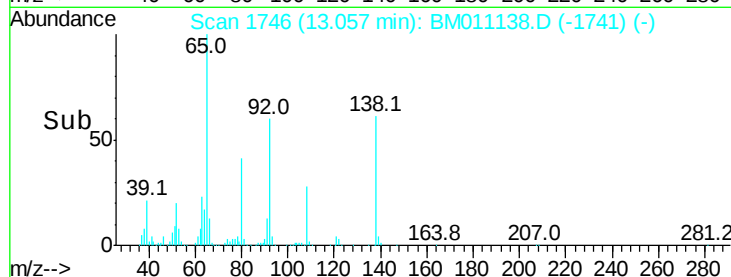
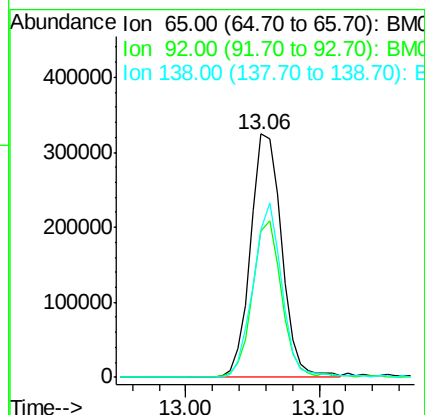
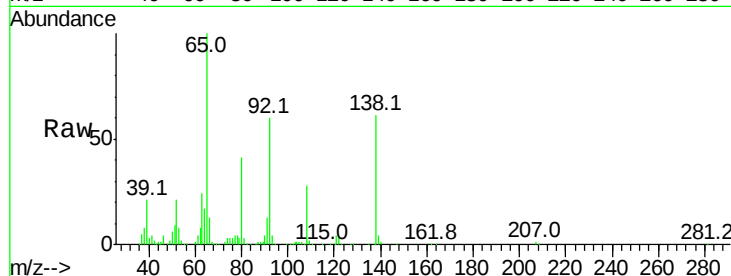
Tot Ion: 65 Resp: 522516

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

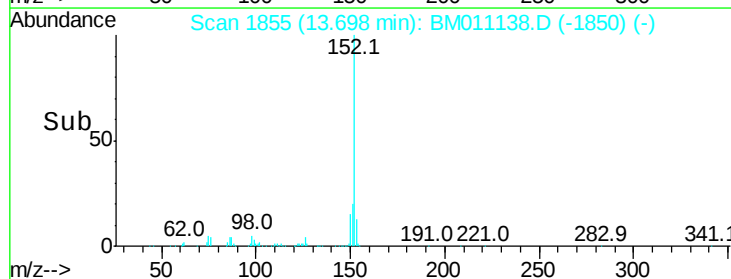
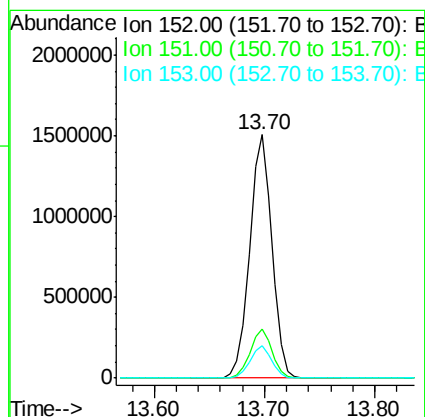
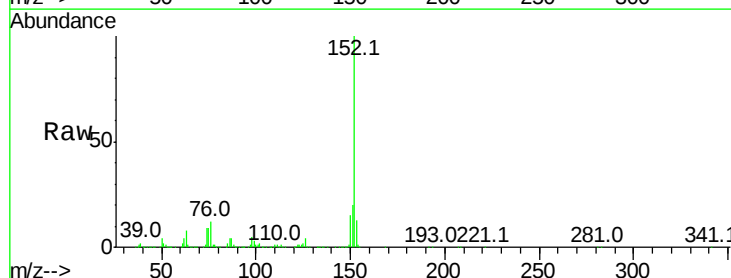
Tgt Ion: 152 Resp: 2127560

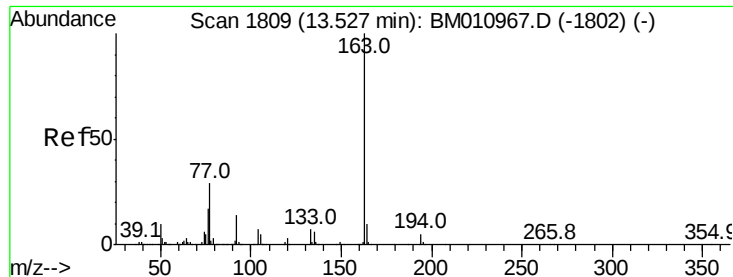
Ion Ratio Lower Upper

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

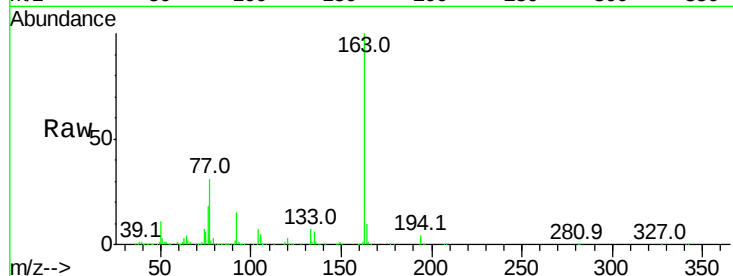
Tot Ion:163 Resp: 1977635

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

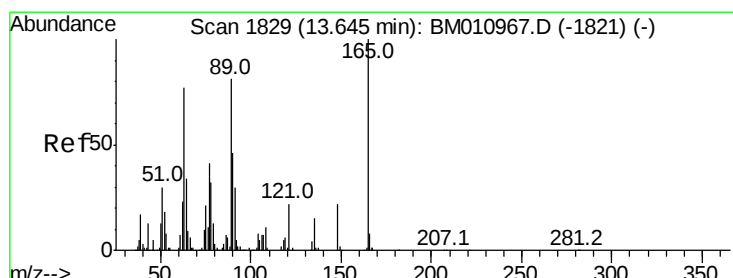
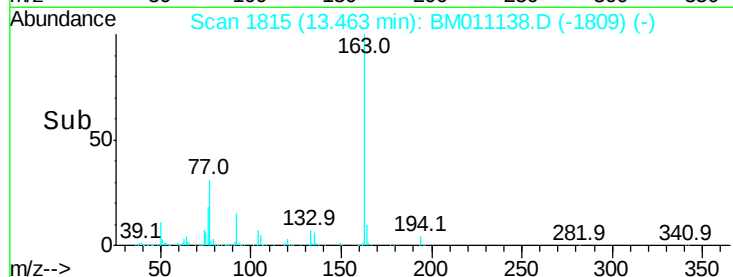
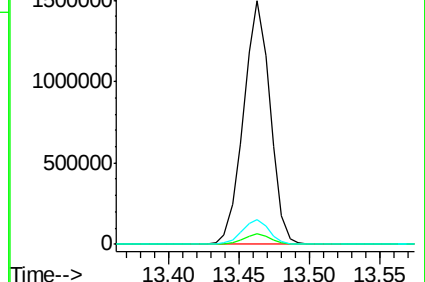
164 10.0 8.2 12.2



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

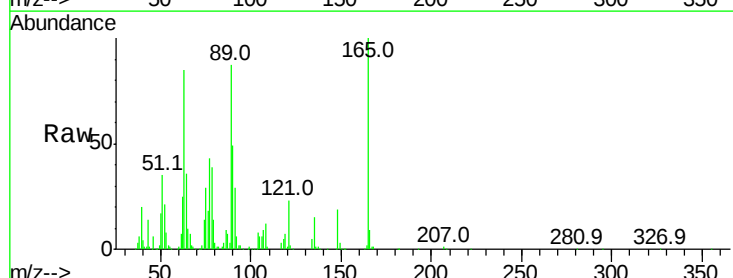
Tgt Ion:165 Resp: 418798

Ion Ratio Lower Upper

165 100

63 84.9 44.1 66.1#

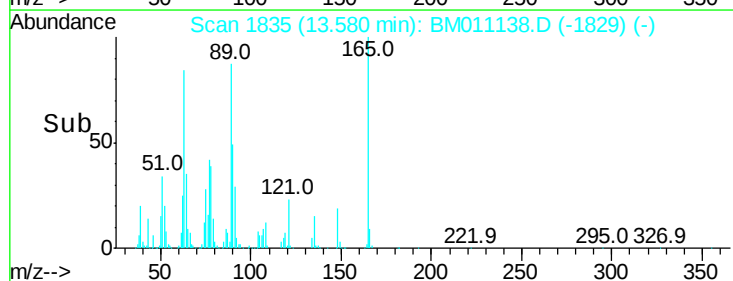
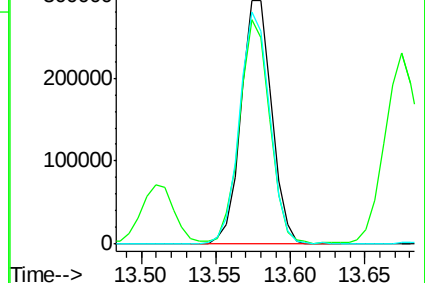
89 87.4 44.3 66.5#

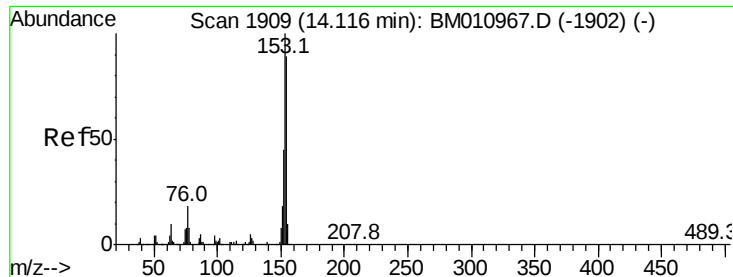


Abundance Ion 165.00 (164.70 to 165.70): E

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

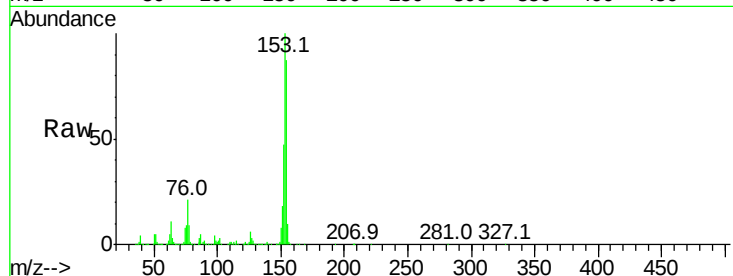
Tot Ion:154 Resp: 1332143

Ion Ratio Lower Upper

154 100

153 115.5 90.0 135.0

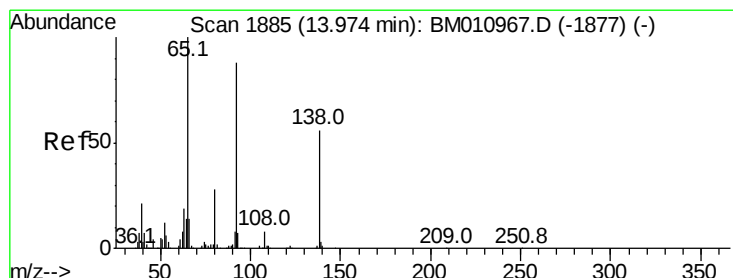
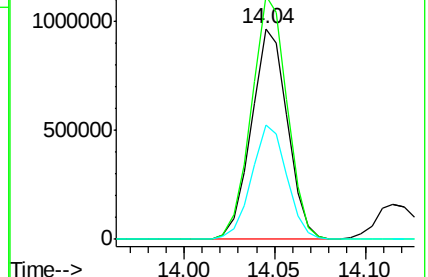
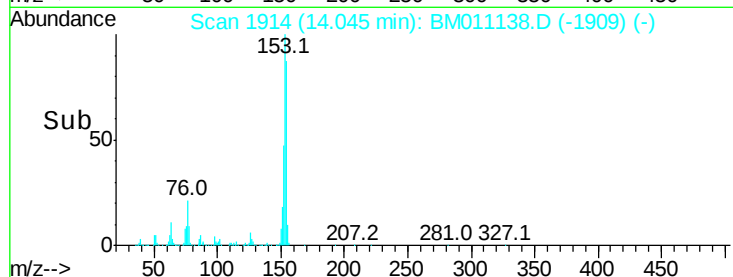
152 54.2 42.6 63.8



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

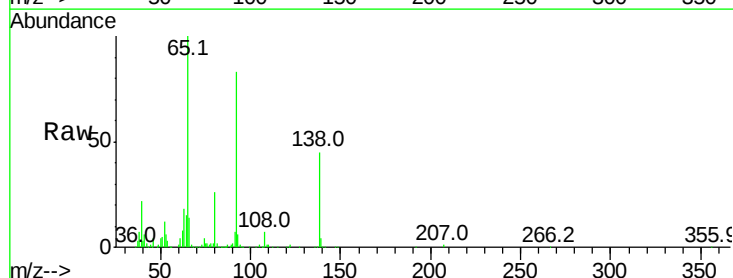
Tgt Ion:138 Resp: 288819

Ion Ratio Lower Upper

138 100

108 15.2 7.3 10.9#

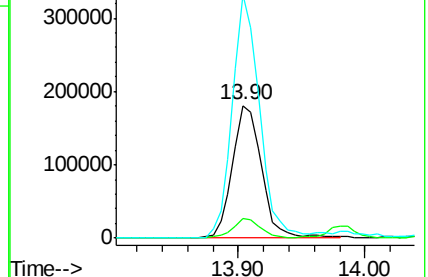
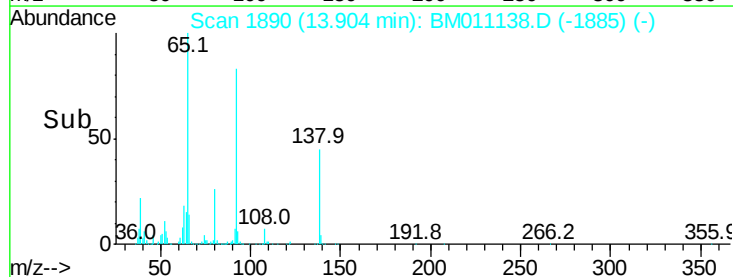
92 184.0 76.6 114.8#

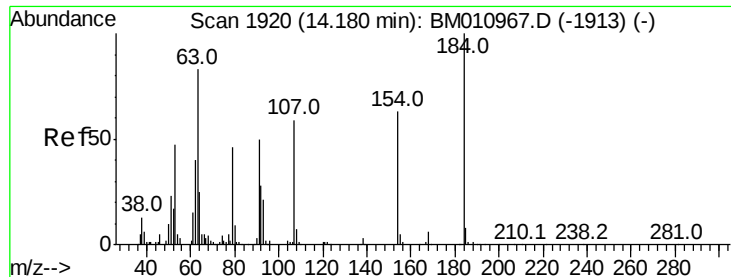


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

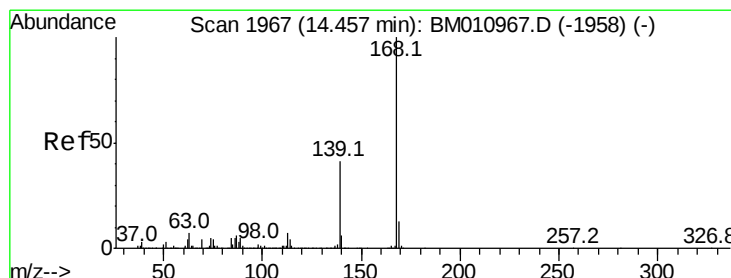
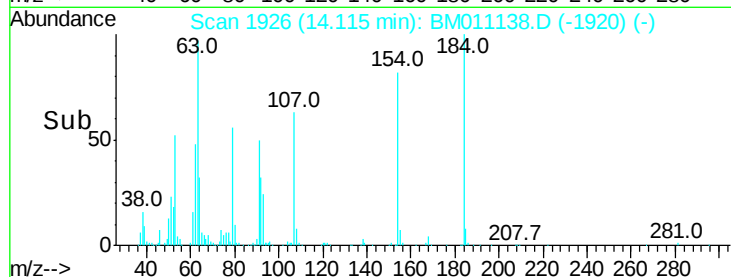
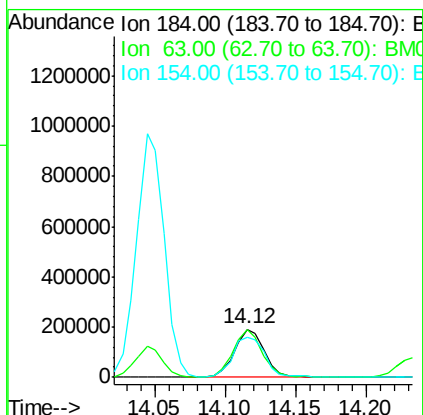
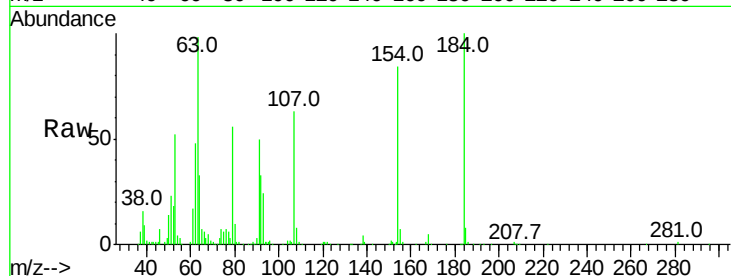




#53
2,4-Dinitrophenol
Concen: 39.261 ng
RT: 14.12 min Scan# 1926
Delta R.T. -0.06 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

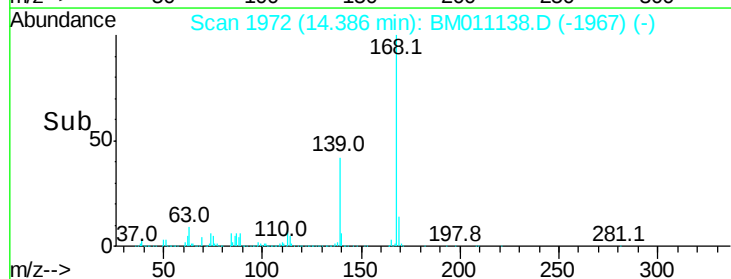
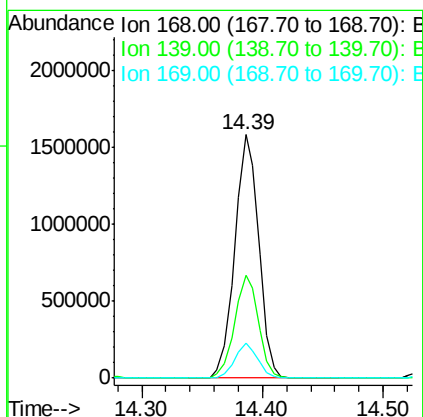
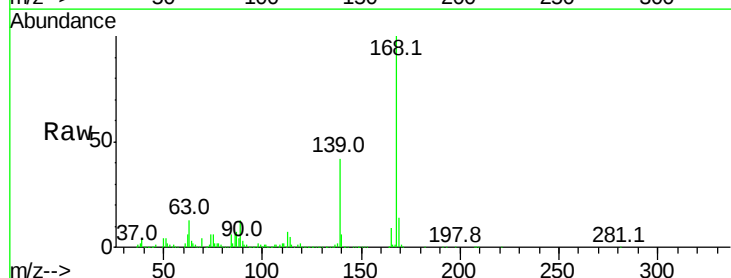
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

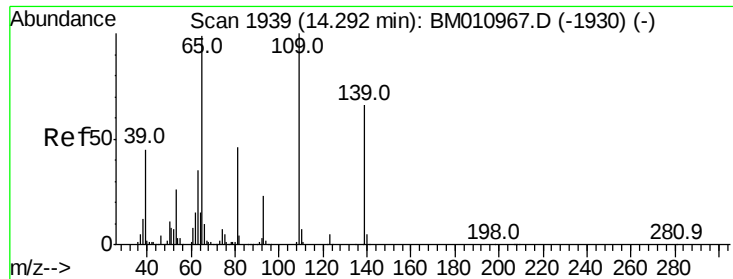
Tot Ion:184 Resp: 285256
Ion Ratio Lower Upper
184 100
63 98.0 69.2 103.8
154 83.7 53.3 79.9#



#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

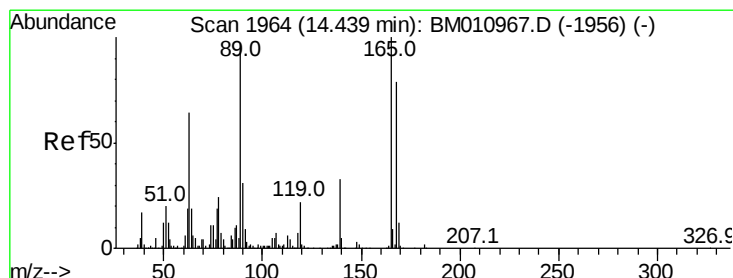
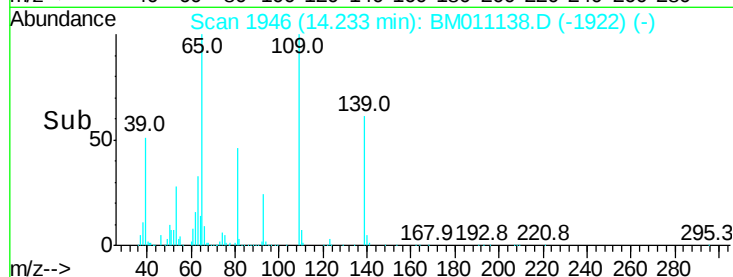
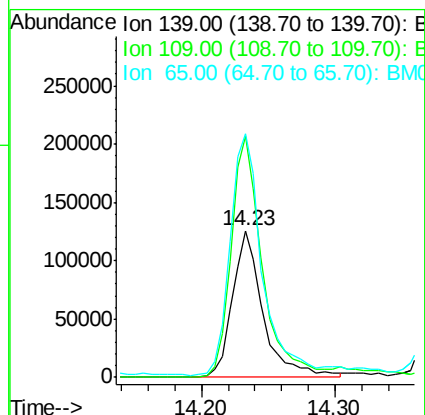
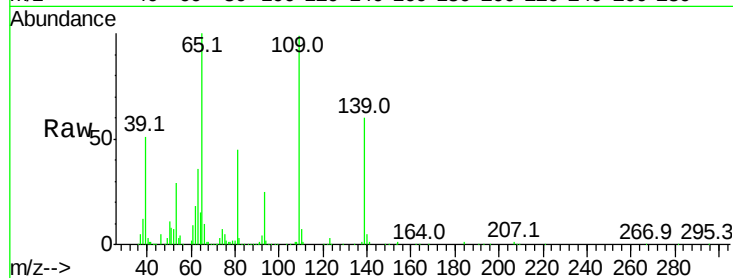




#55
4-Nitrophenol
Concen: 25.911 ng
RT: 14.23 min Scan# 1946
Delta R.T. -0.06 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

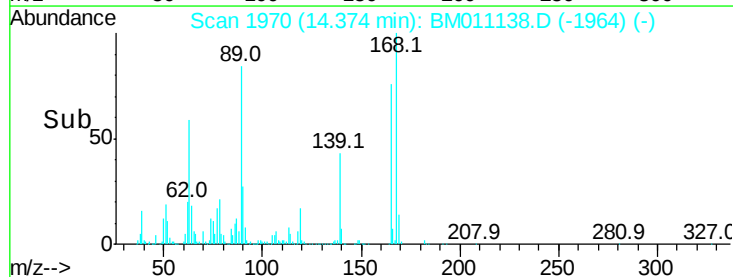
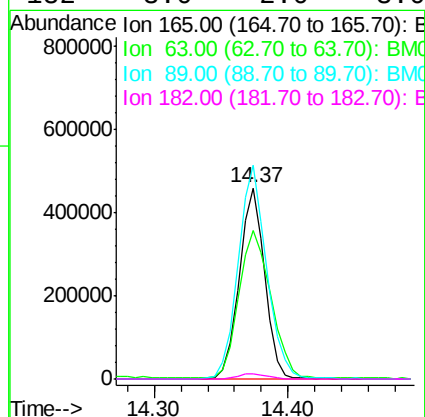
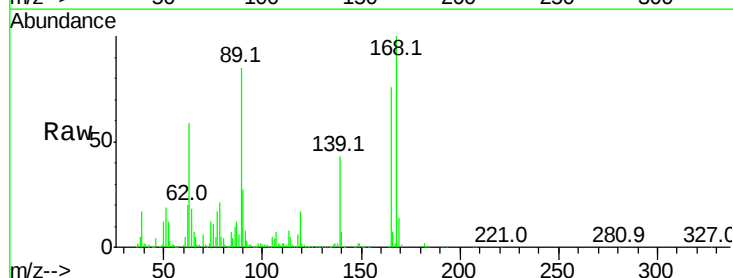
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

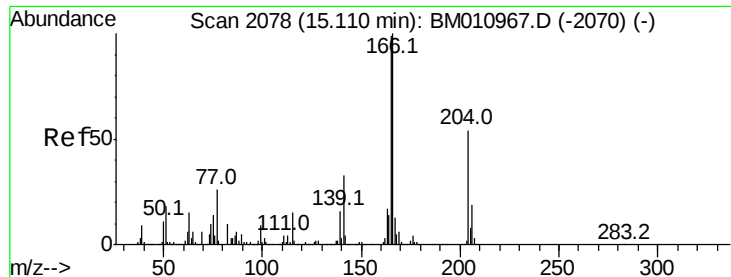
Tot Ion:139 Resp: 201963
Ion Ratio Lower Upper
139 100
109 163.9 130.0 170.0
65 165.9 130.0 170.0



#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

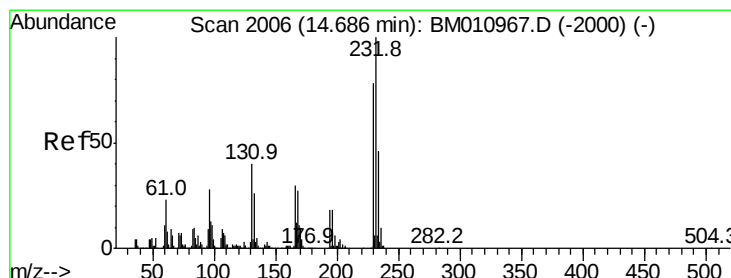
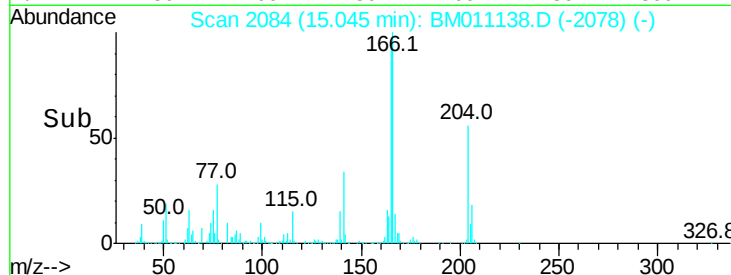
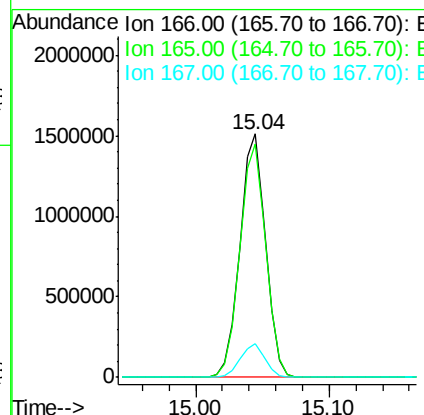
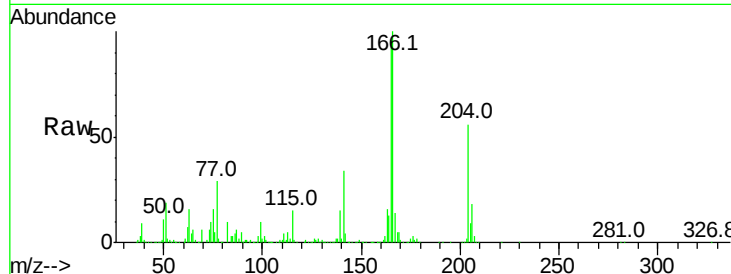




#57
 Fluorene
 Concen: 41.131 ng
 RT: 15.04 min Scan# 2084
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

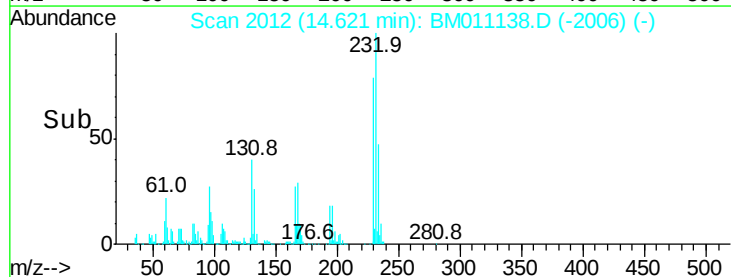
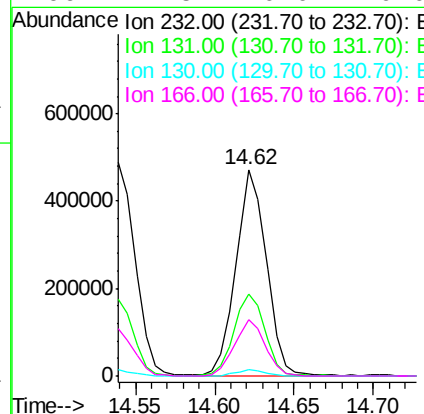
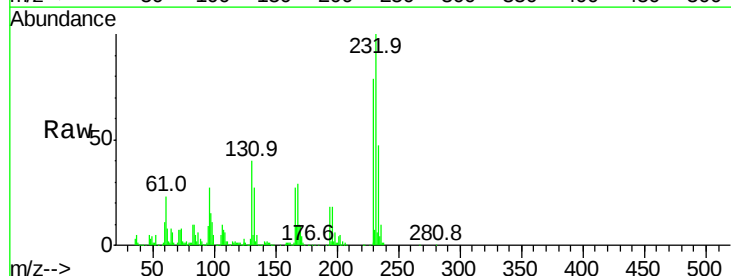
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

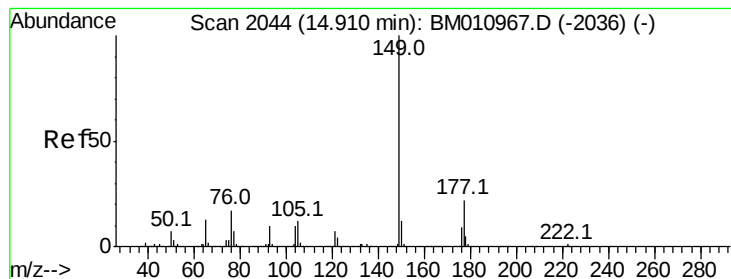
Tot Ion:166 Resp: 2018792
 Ion Ratio Lower Upper
 166 100
 165 95.8 79.0 118.4
 167 13.6 10.3 15.5



#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#





#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

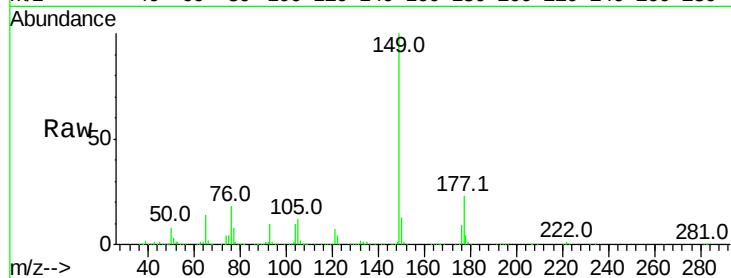
Tot Ion:149 Resp: 2232243

Ion Ratio Lower Upper

149 100

177 23.3 18.3 27.5

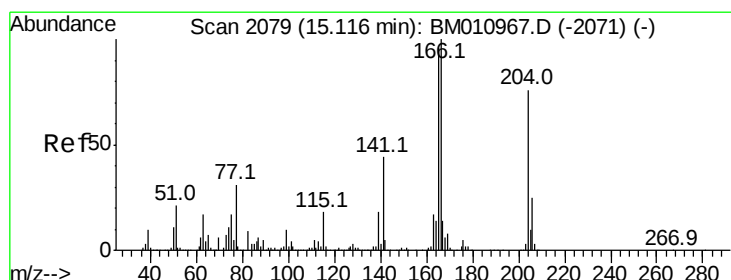
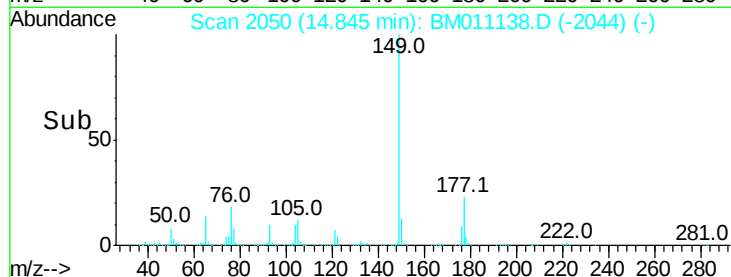
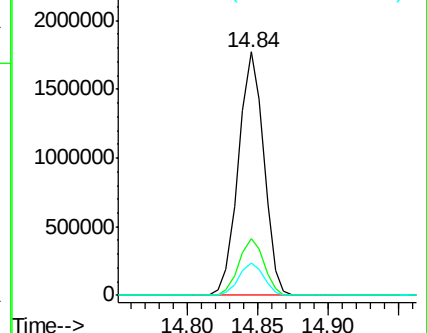
150 13.1 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

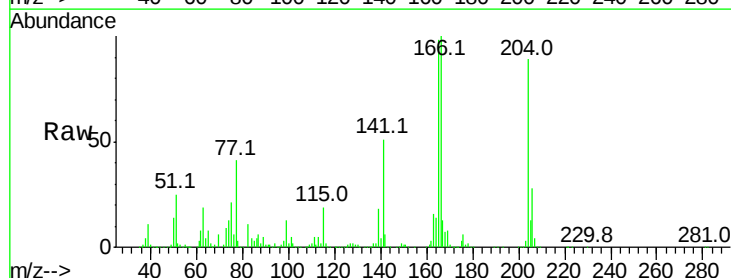
Tgt Ion:204 Resp: 1195751

Ion Ratio Lower Upper

204 100

206 31.3 26.6 39.8

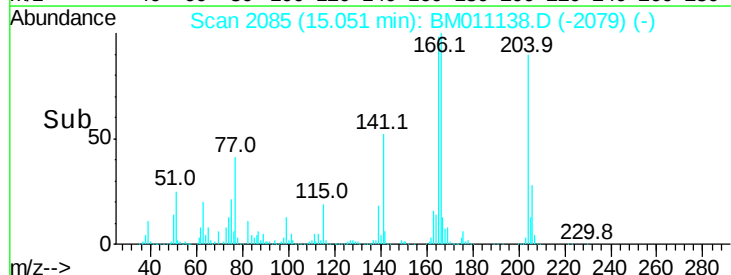
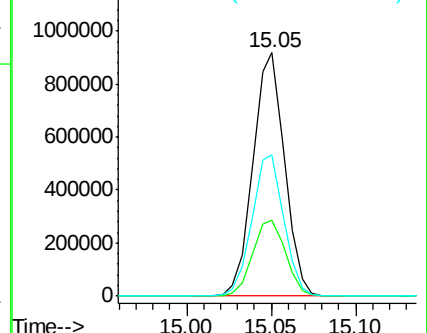
141 58.1 45.2 67.8

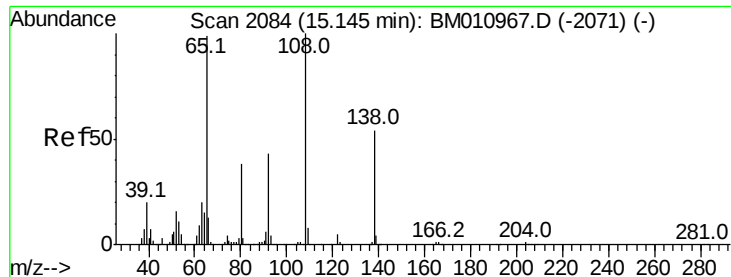


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

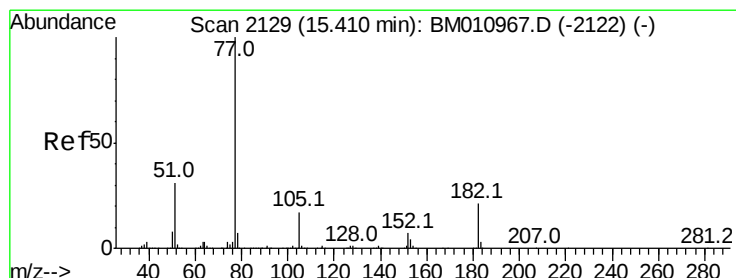
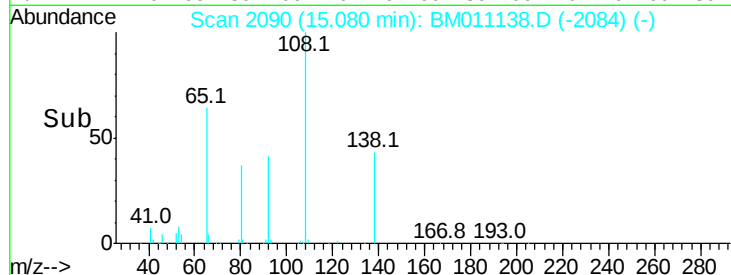
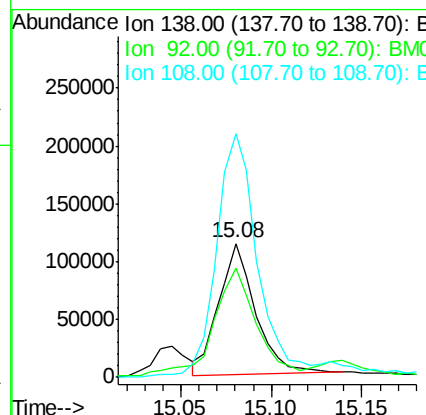
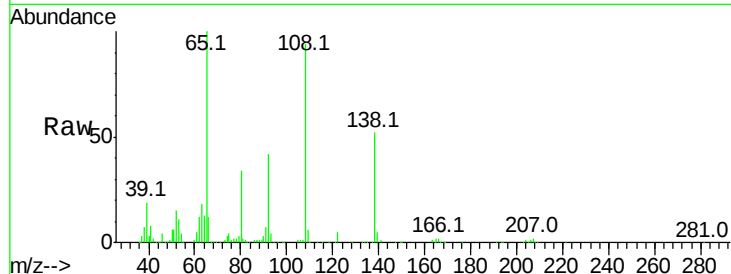




#61
4-Nitroaniline
Concen: 16.851 ng
RT: 15.08 min Scan# 2090
Delta R.T. -0.06 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

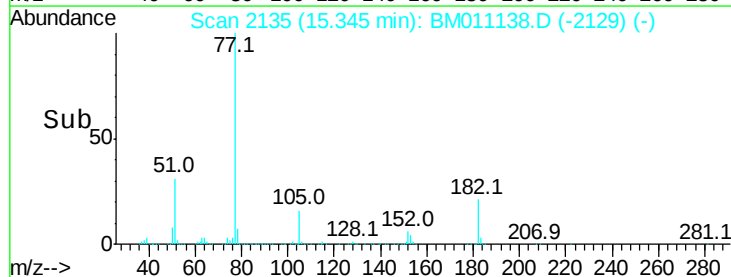
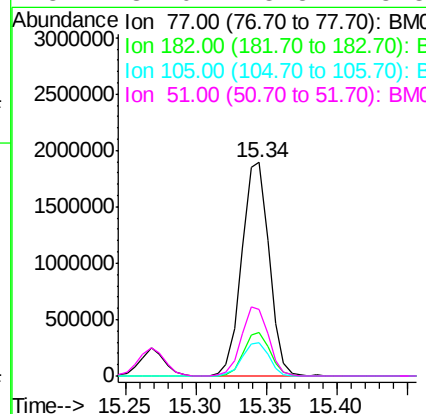
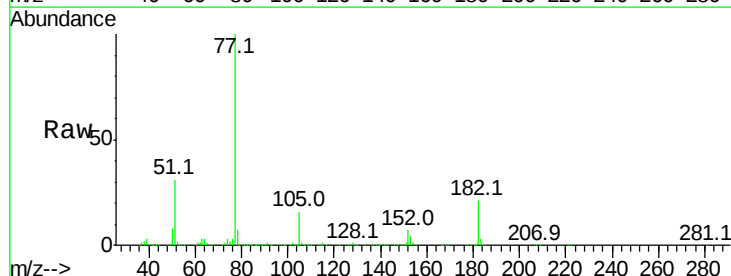
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

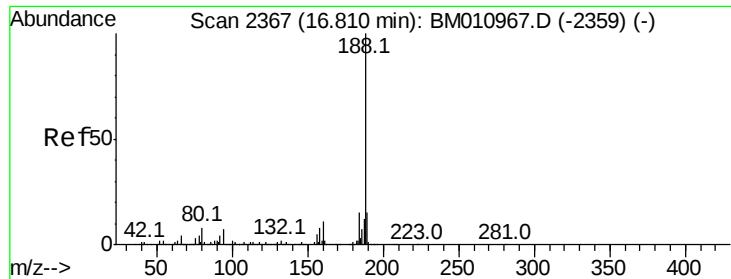
Tot Ion:138 Resp: 158789
Ion Ratio Lower Upper
138 100
92 81.6 16.7 56.7#
108 181.5 37.6 77.6#



#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

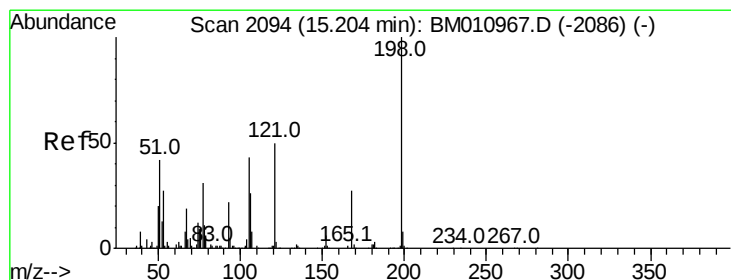
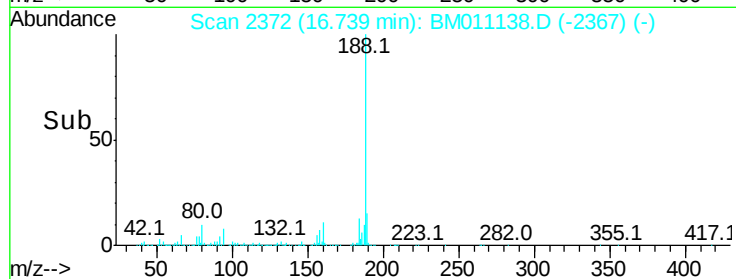
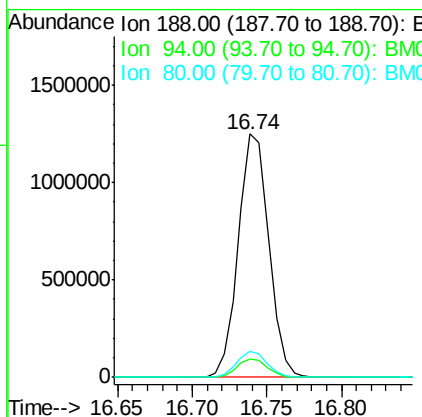
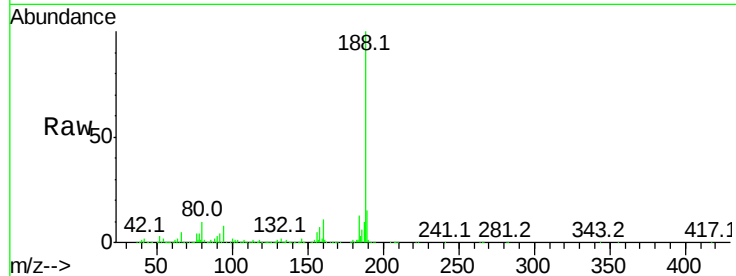




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.07 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

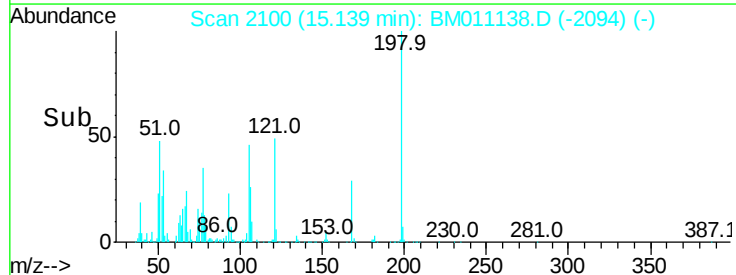
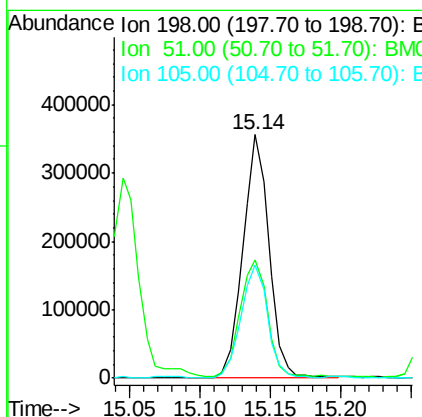
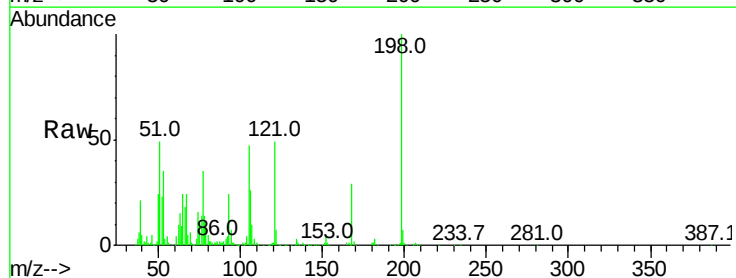
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

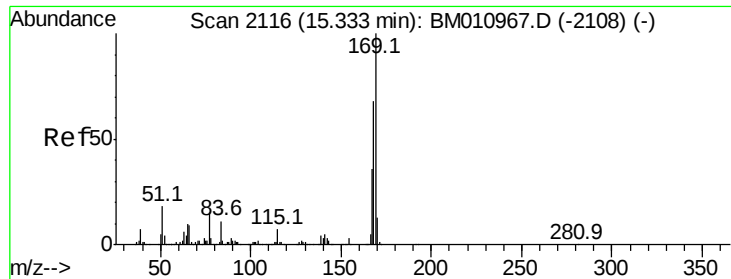
Tot Ion:188 Resp: 1781553
Ion Ratio Lower Upper
188 100
94 7.6 8.7 13.1#
80 10.5 9.3 13.9



#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

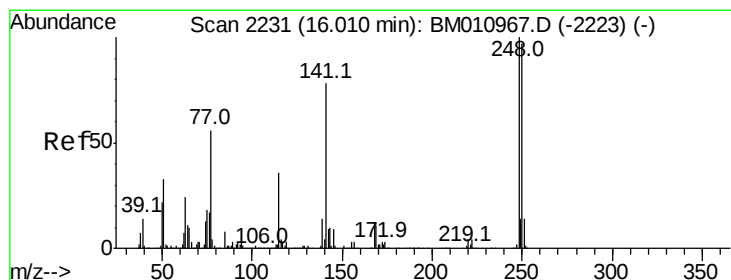
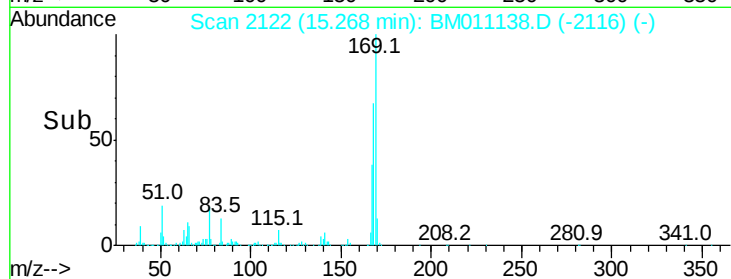
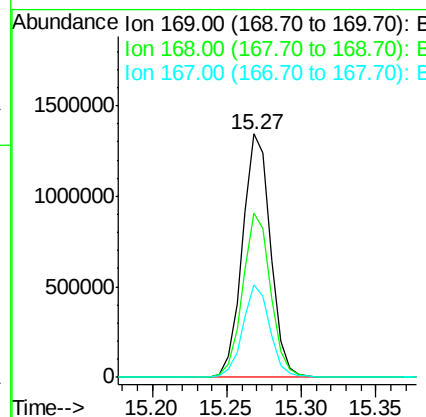
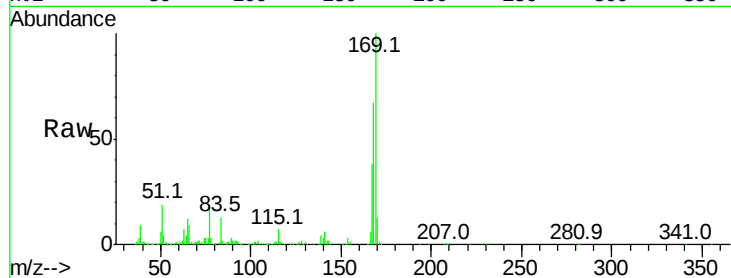




#65
 n-Nitrosodiphenylamine
 Concen: 34.484 ng
 RT: 15.27 min Scan# 2122
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

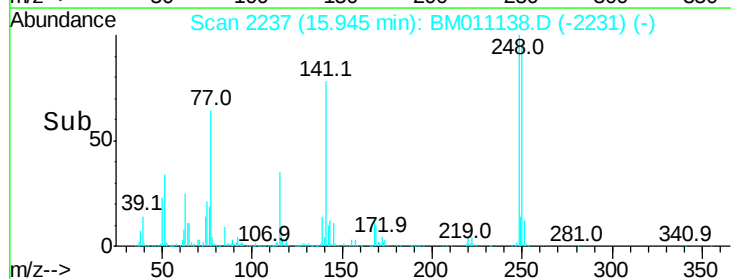
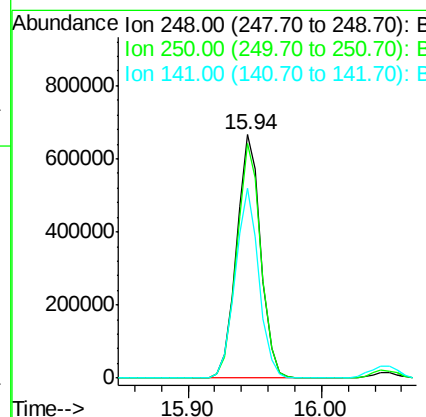
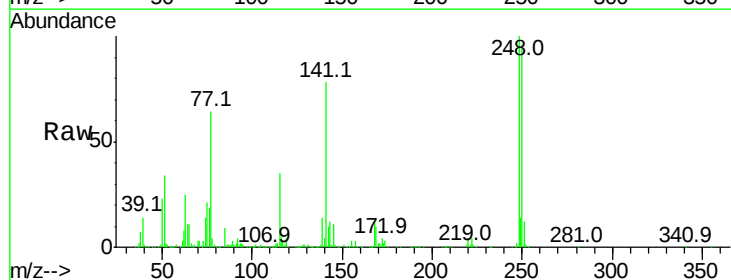
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

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



#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#

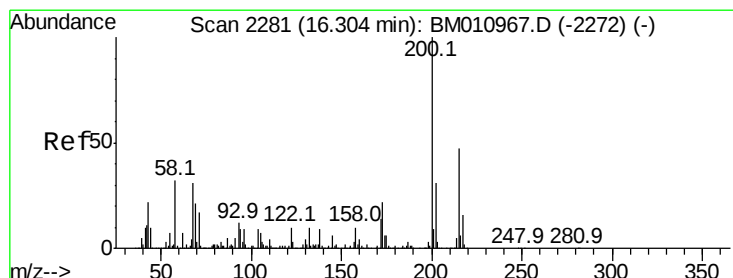
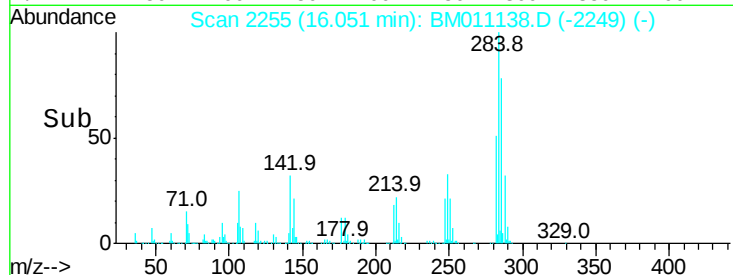
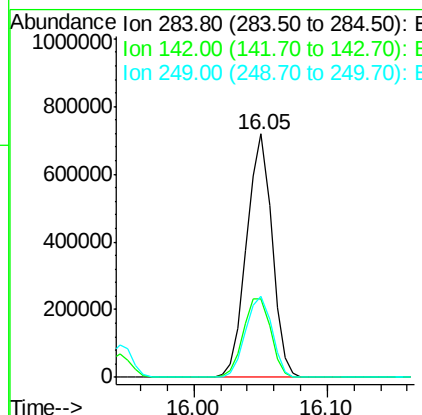
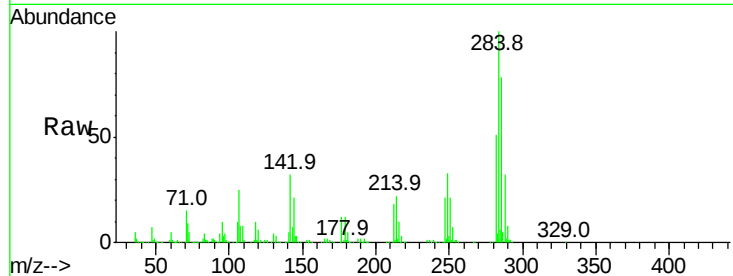




#67
Hexachlorobenzene
Concen: 36.392 ng
RT: 16.05 min Scan# 2255
Delta R.T. -0.06 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

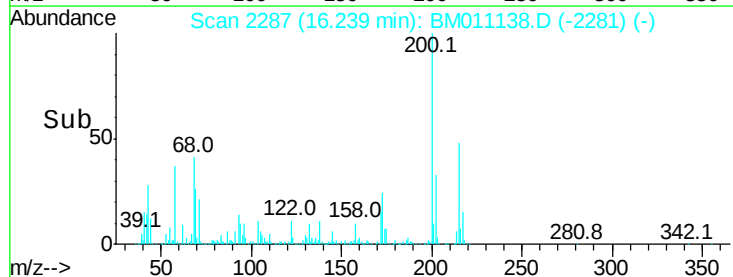
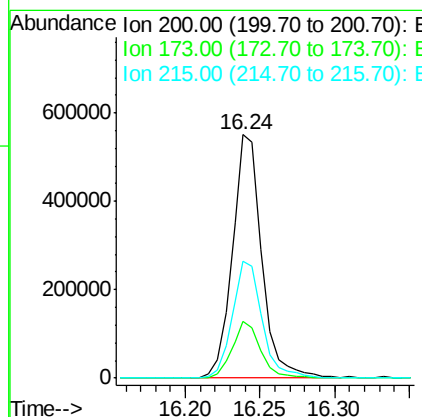
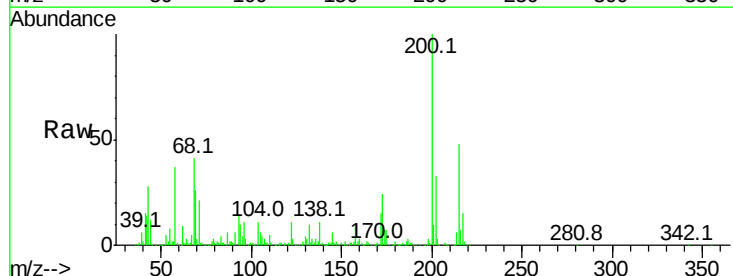
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

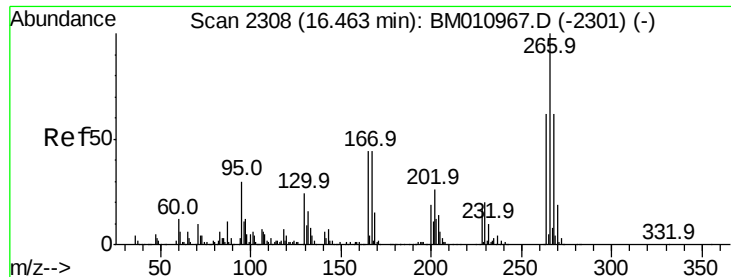
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.2	20.4	30.6
249	33.1	23.8	35.6



#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	Ratio	Lower	Upper
200	100		
173	23.5	4.8	44.8
215	48.0	26.9	66.9

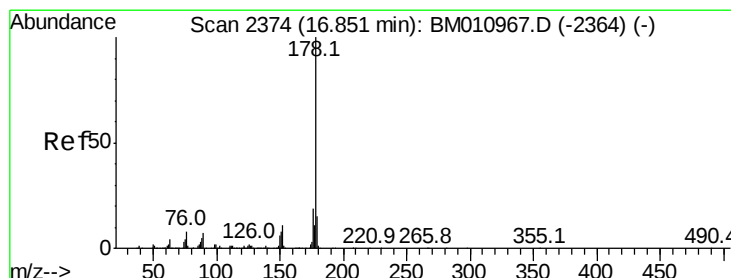
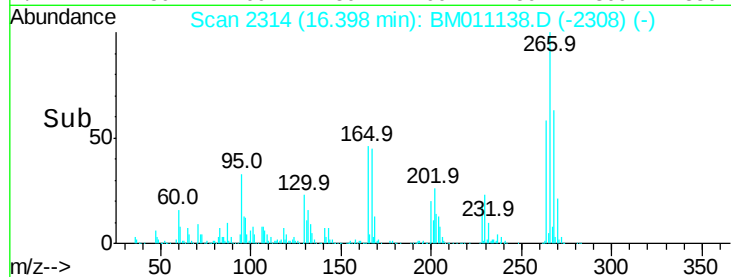
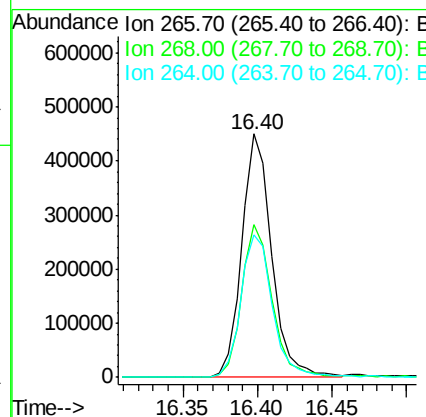
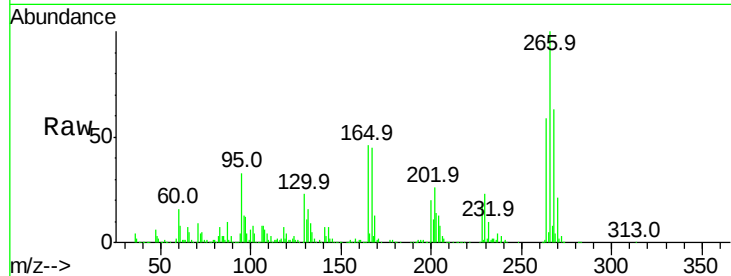




#69
 Pentachlorophenol
 Concen: 38.219 ng
 RT: 16.40 min Scan# 2314
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

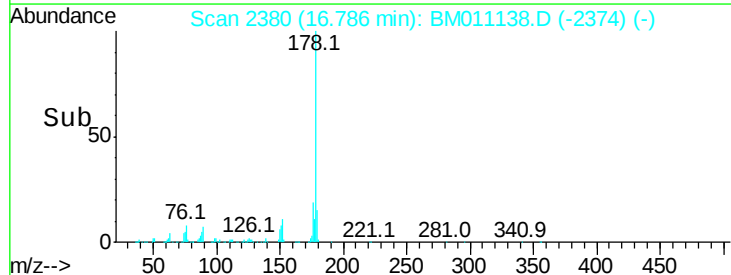
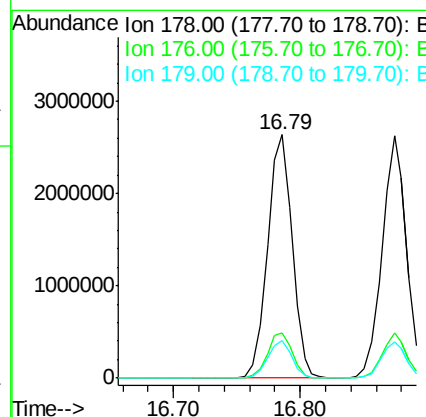
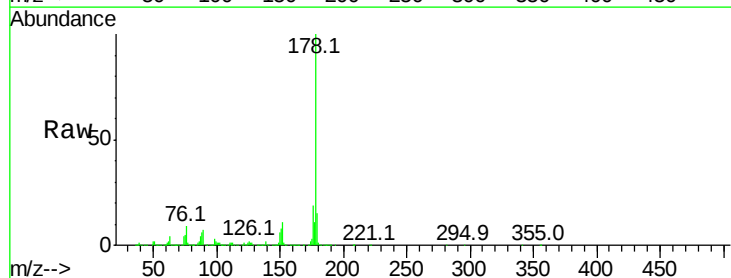
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

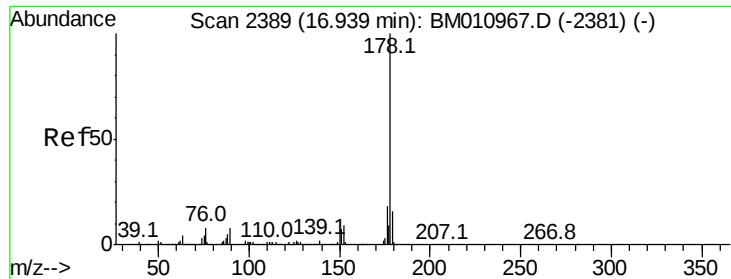
Tot Ion:266 Resp: 627960
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.0 78.0
 264 58.5 49.0 73.4



#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

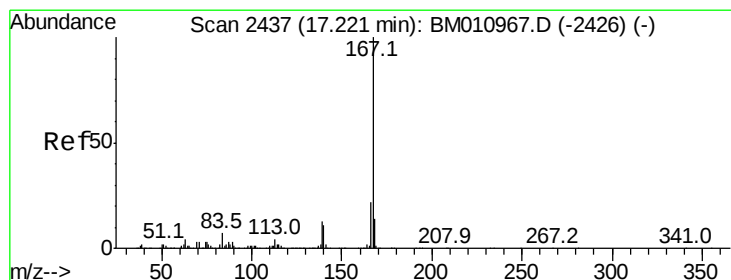
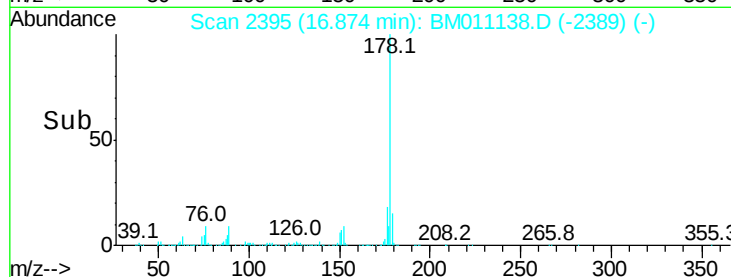
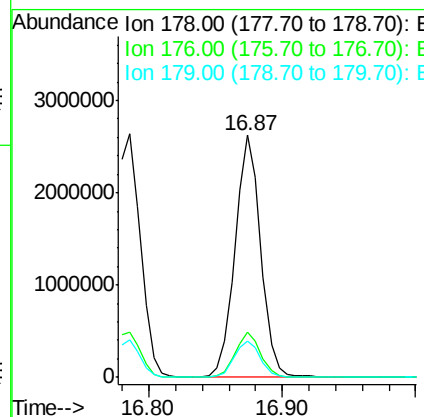
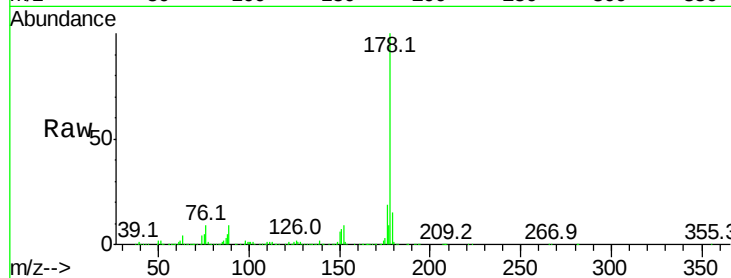




#71
 Anthracene
 Concen: 37.736 ng
 RT: 16.87 min Scan# 2395
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

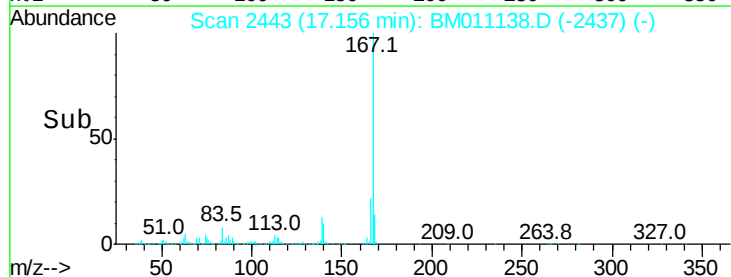
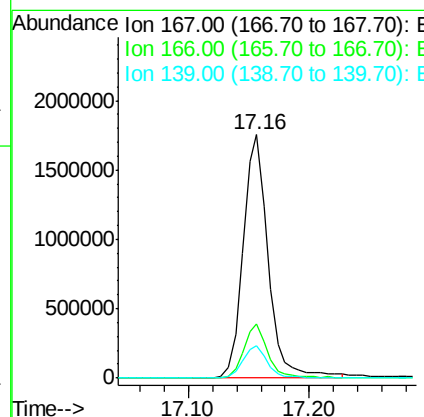
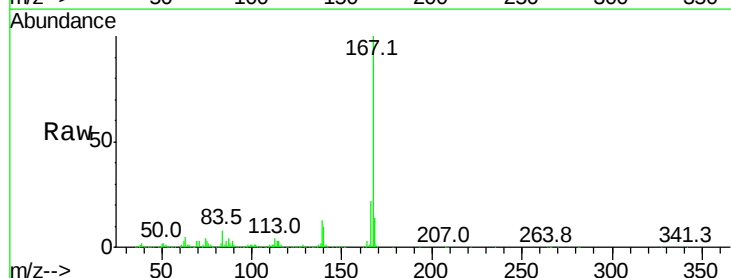
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

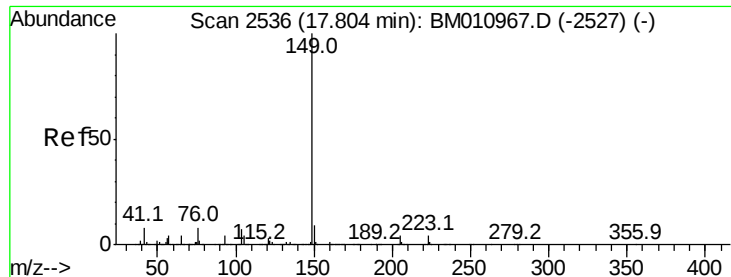
Tot Ion:178 Resp: 3510763
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.2 12.6 19.0



#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

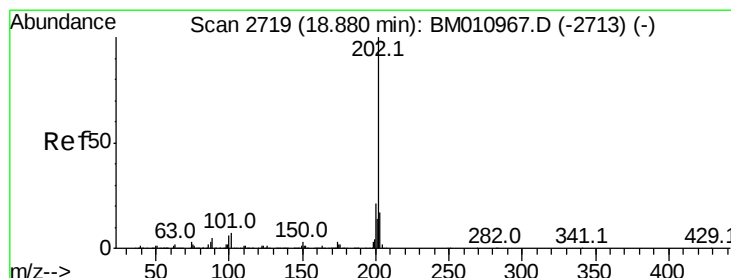
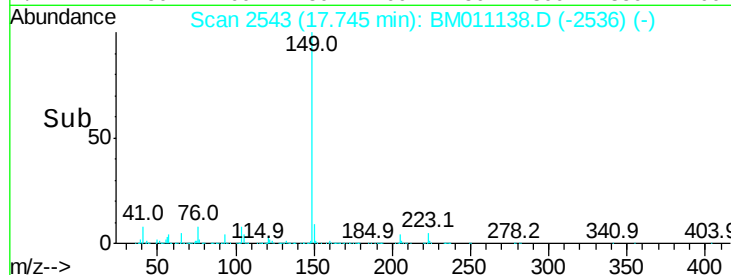
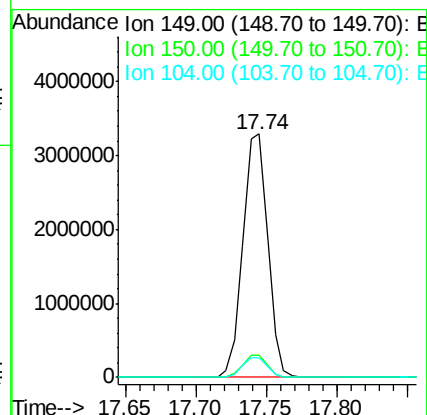
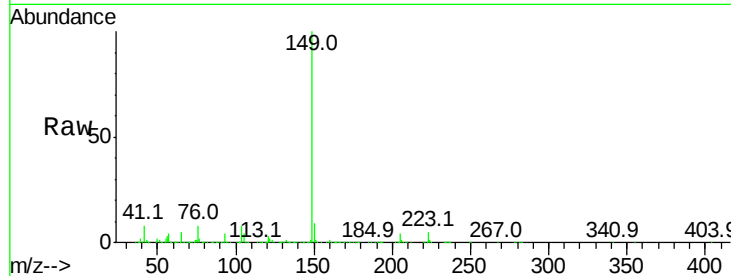




#73
Di-n-butylphthalate
Concen: 40.955 ng
RT: 17.74 min Scan# 2543
Delta R.T. -0.06 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

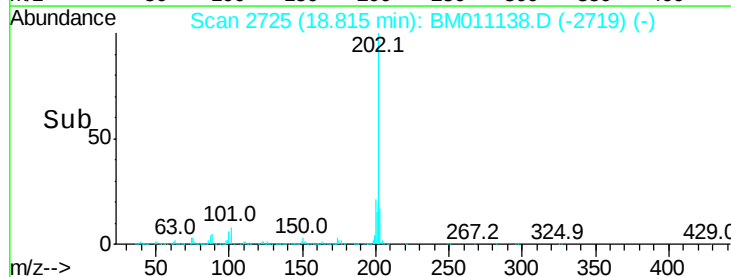
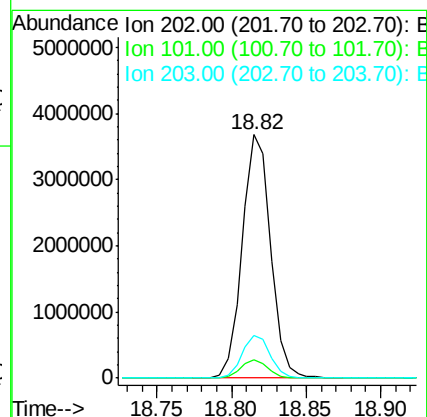
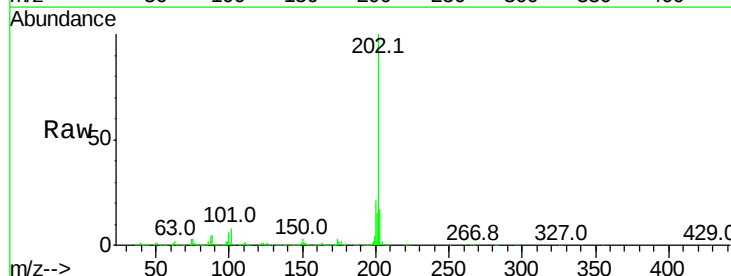
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

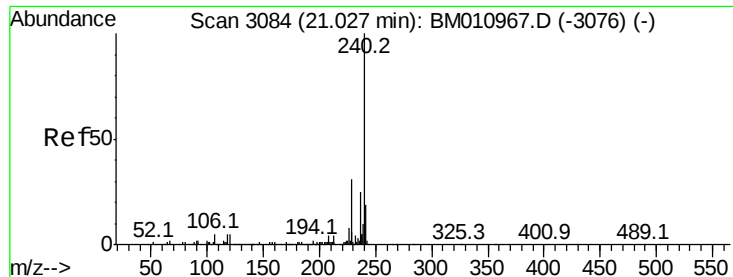
Tot Ion:149 Resp: 4057851
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 8.3 3.7 5.5#



#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

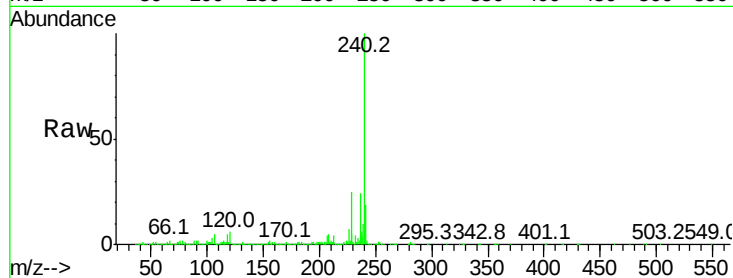
Tot Ion:240 Resp: 2306034

Ion Ratio Lower Upper

240 100

120 5.5 8.2 12.2#

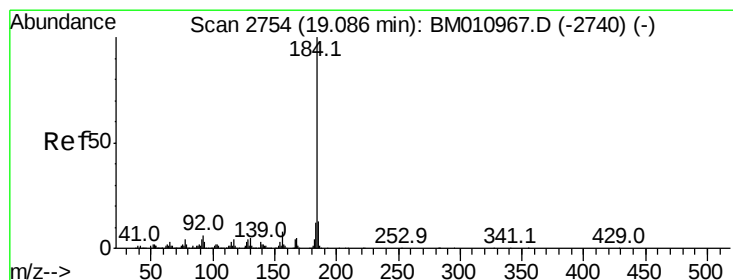
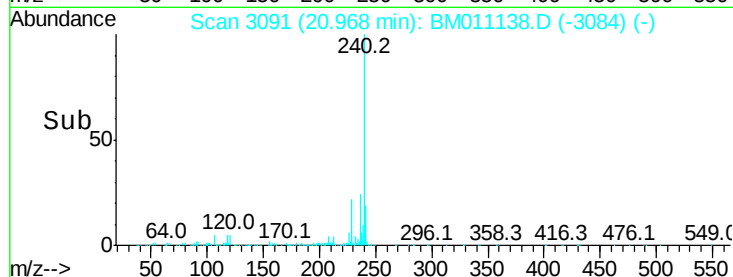
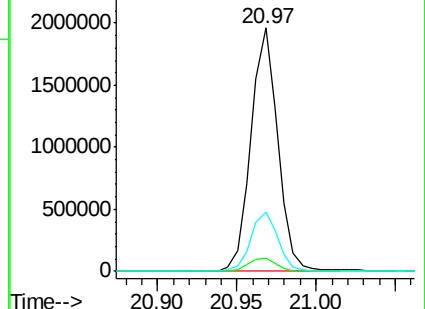
236 24.4 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 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

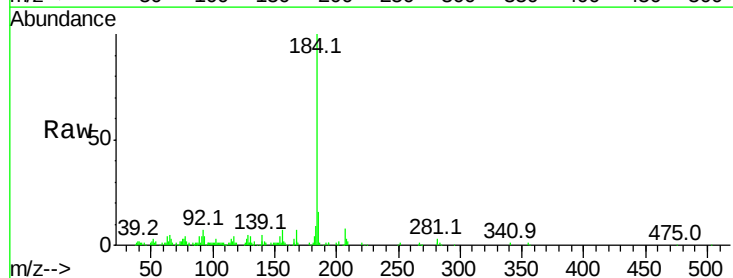
Tgt Ion:184 Resp: 295802

Ion Ratio Lower Upper

184 100

185 16.1 11.3 16.9

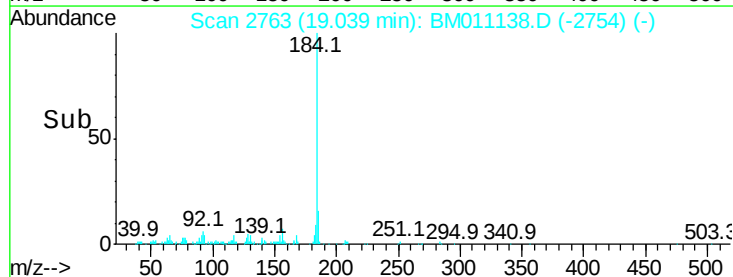
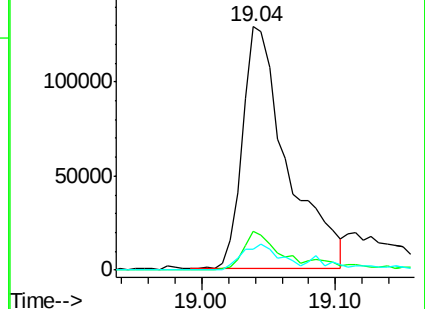
183 8.8 8.9 13.3#

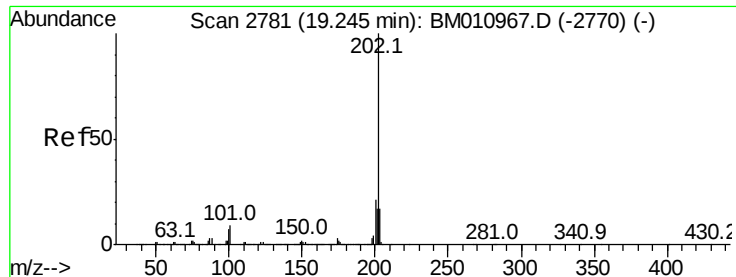


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 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 :

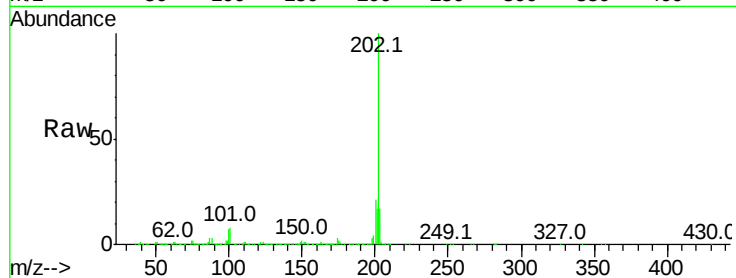
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 5152347

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

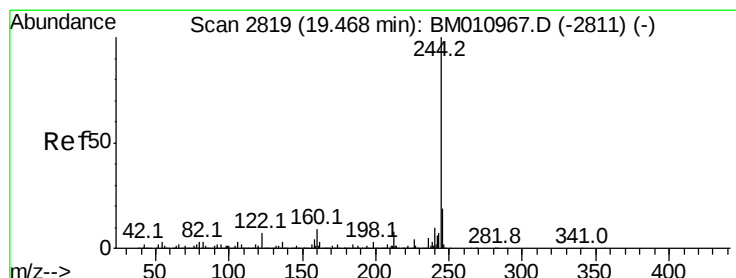
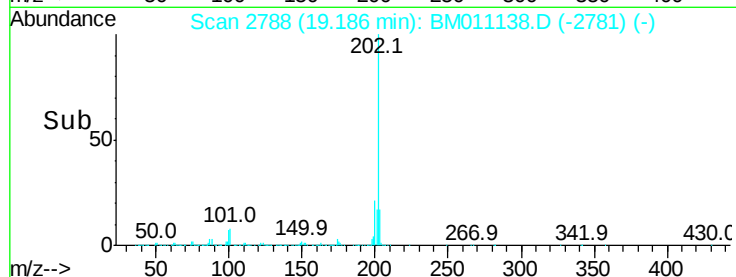
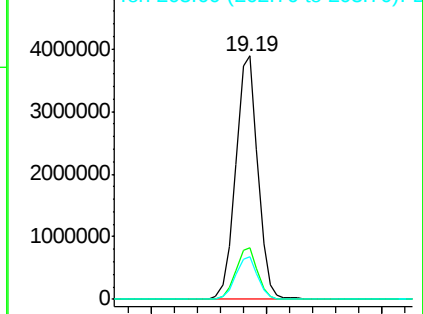


Abundance

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

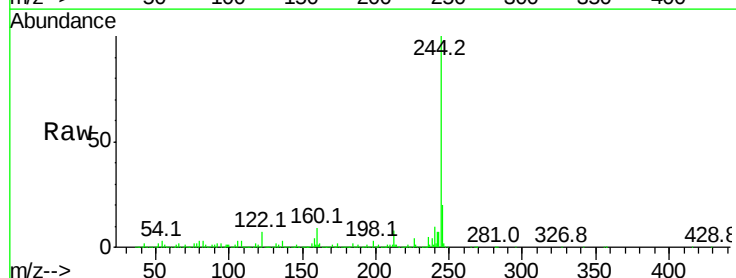
Delta R.T. -0.06 min

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

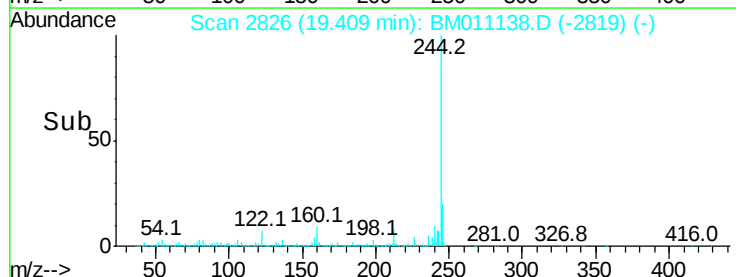
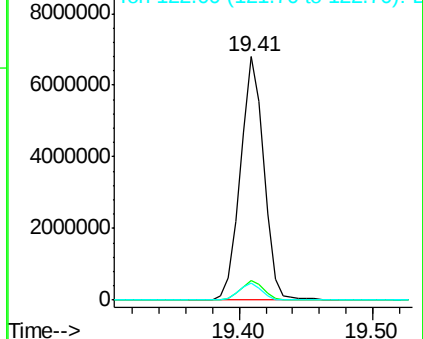


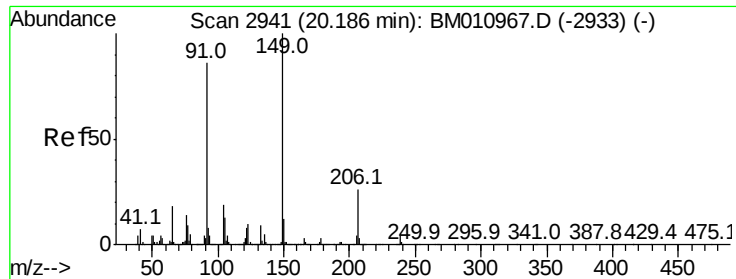
Abundance

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

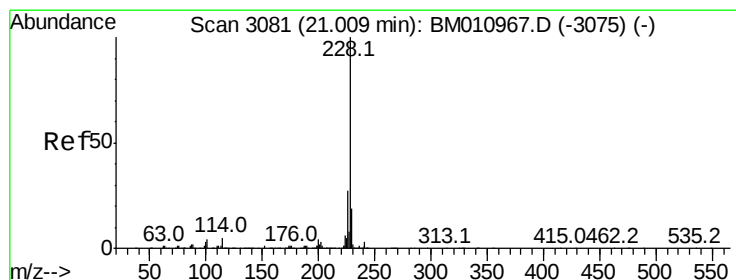
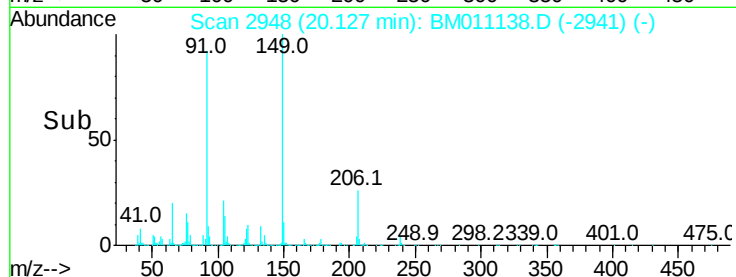
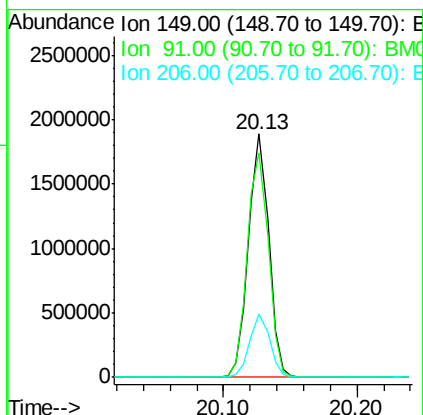
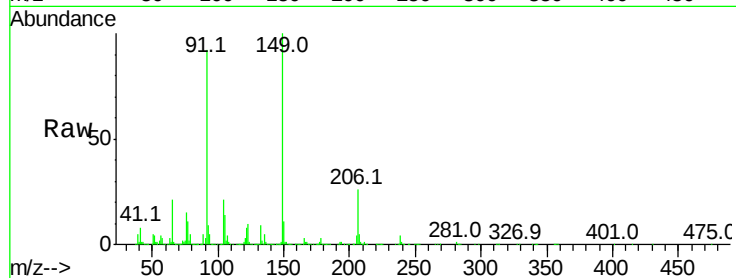




#79
Butylbenzylphthalate
Concen: 40.416 ng
RT: 20.13 min Scan# 2948
Delta R.T. -0.06 min
Lab File: BM011138.D
Acq: 05 Aug 2017 12:41

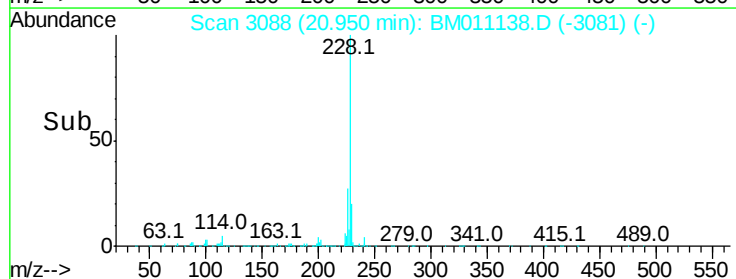
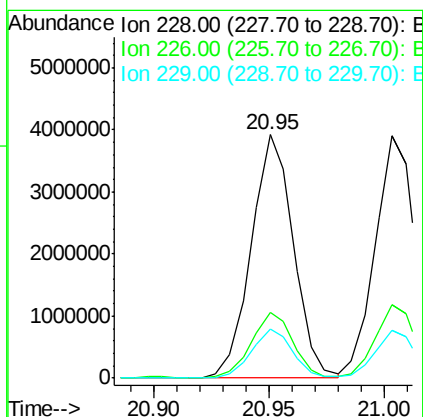
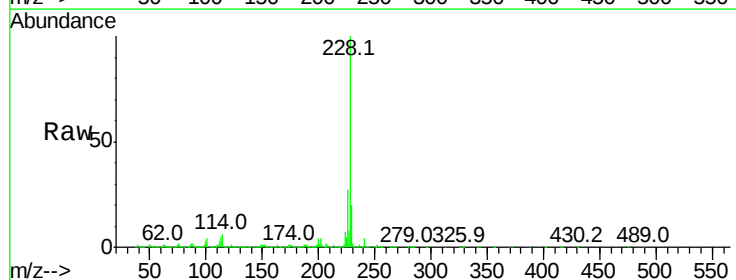
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

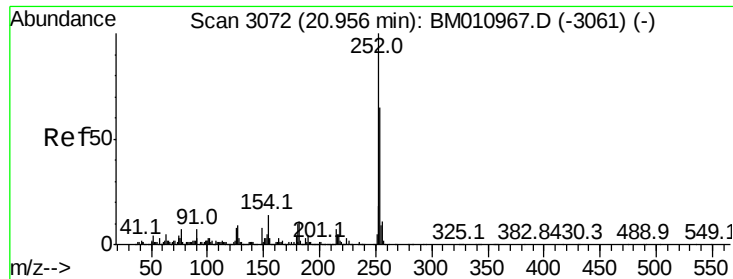
Tot Ion:149 Resp: 1969250
Ion Ratio Lower Upper
149 100
91 92.2 50.1 75.1#
206 25.9 16.2 24.2#



#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



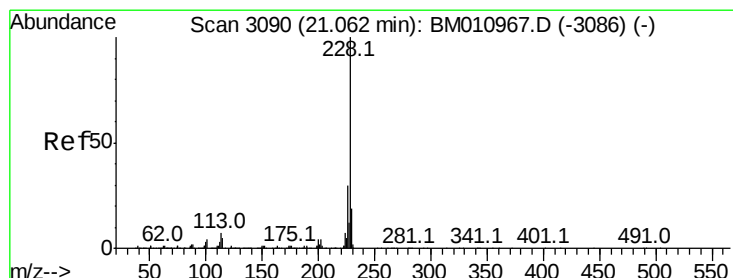
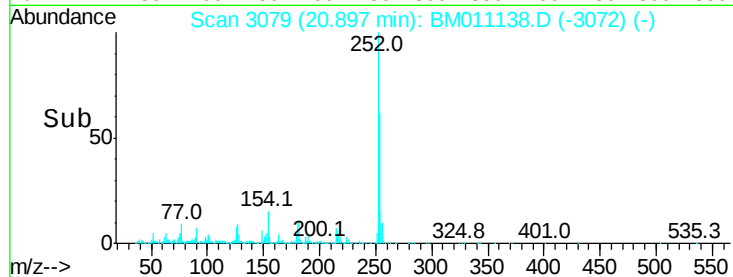
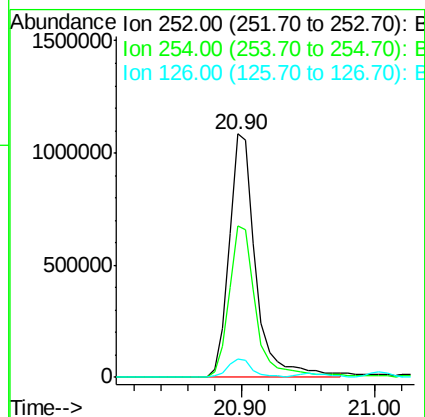
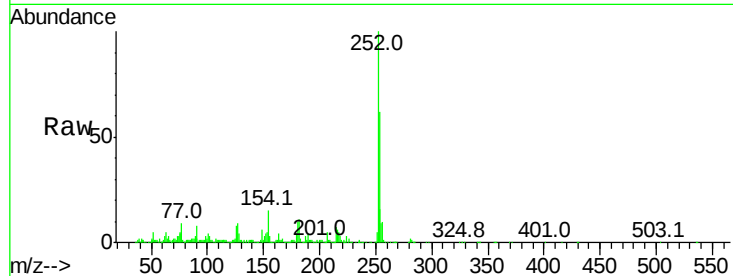


#81
 3,3'-Dichlorobenzidine
 Concen: 29.447 ng
 RT: 20.90 min Scan# 3079
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1521095

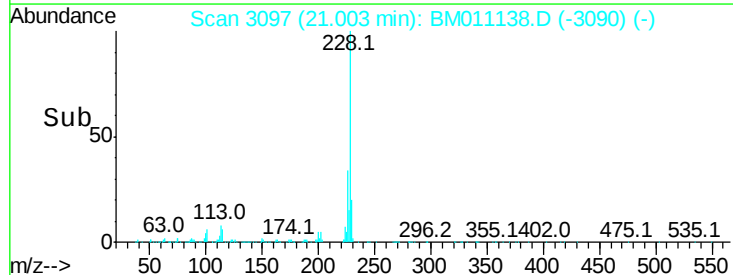
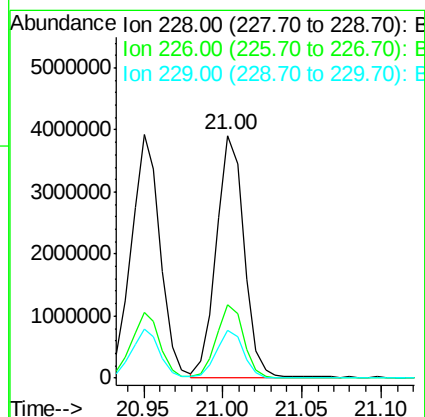
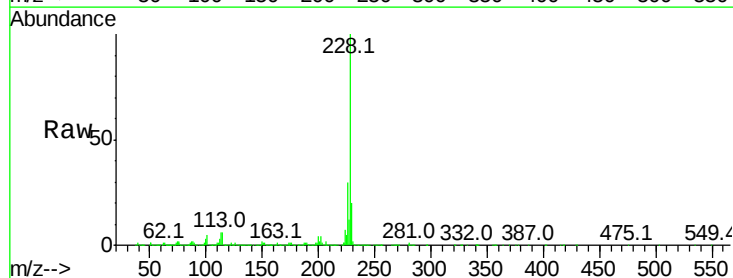
Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.9	77.9
126	7.8	9.8	14.8

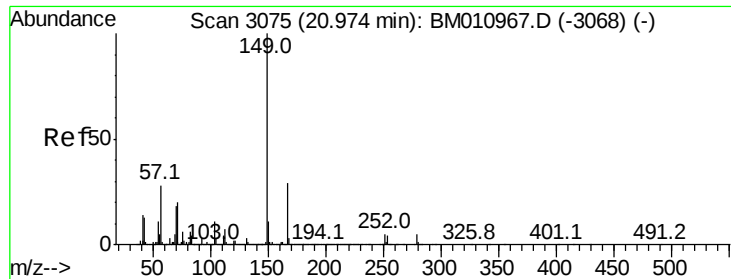


#82
 Chrysene
 Concen: 37.505 ng
 RT: 21.00 min Scan# 3097
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

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

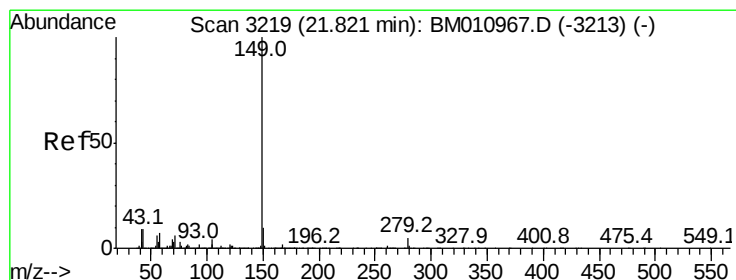
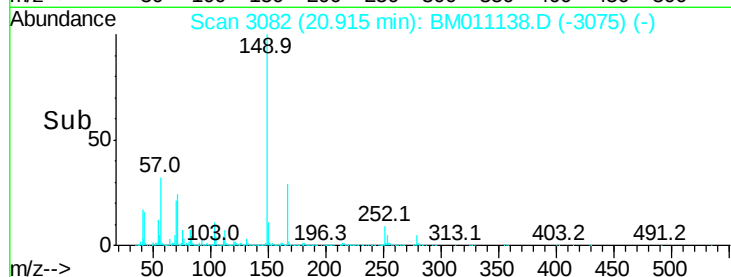
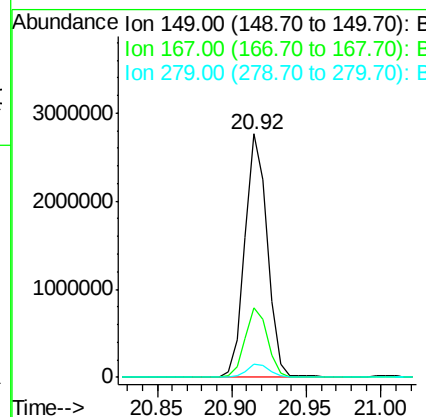
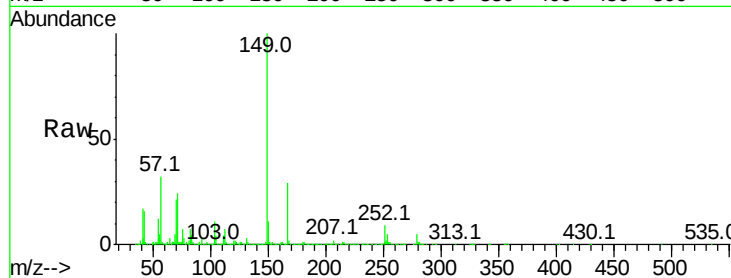




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.356 ng
 RT: 20.92 min Scan# 3082
 Delta R.T. -0.06 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

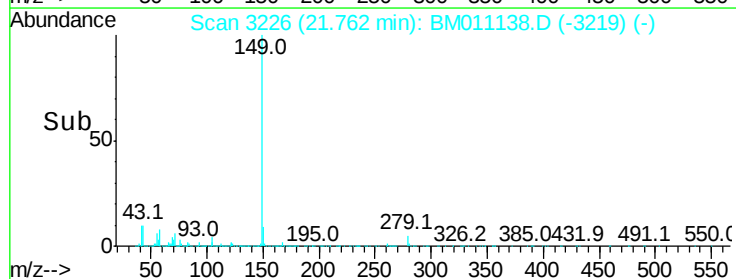
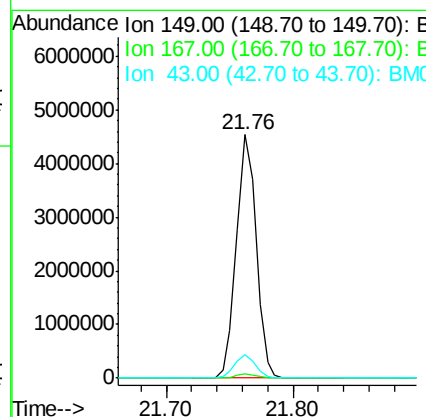
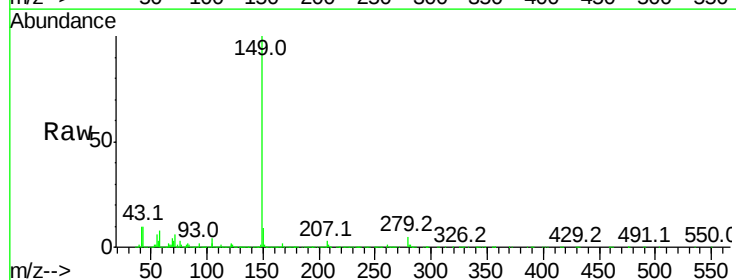
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

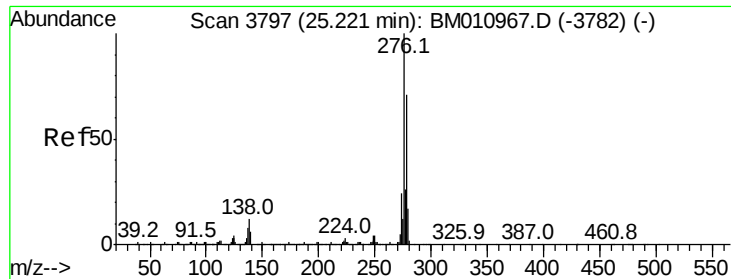
Tot Ion:149 Resp: 2892714
 Ion Ratio Lower Upper
 149 100
 167 28.8 22.4 33.6
 279 5.4 3.4 5.0#



#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

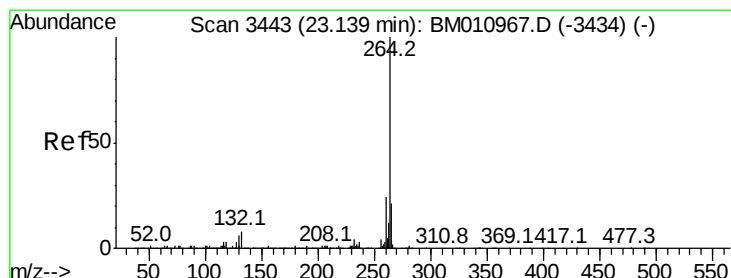
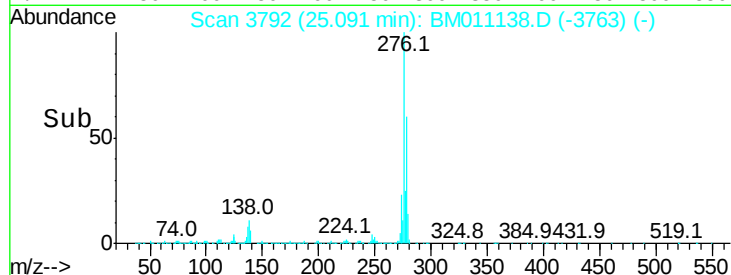
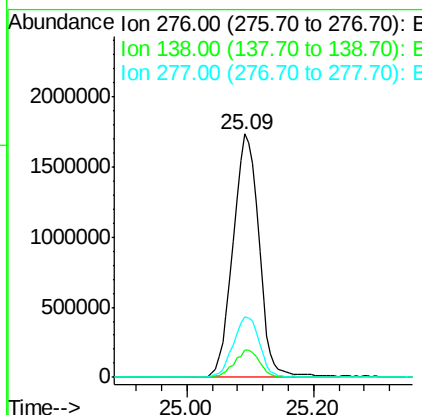
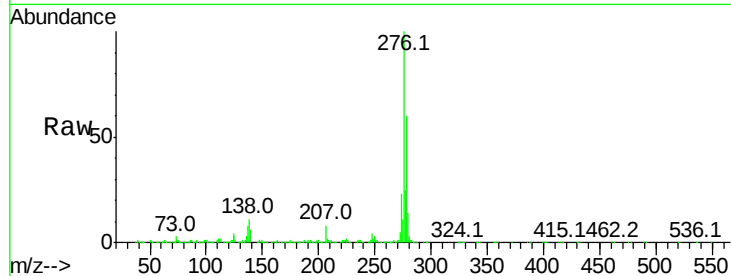




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.612 ng
 RT: 25.09 min Scan# 3792
 Delta R.T. -0.13 min
 Lab File: BM011138.D
 Acq: 05 Aug 2017 12:41

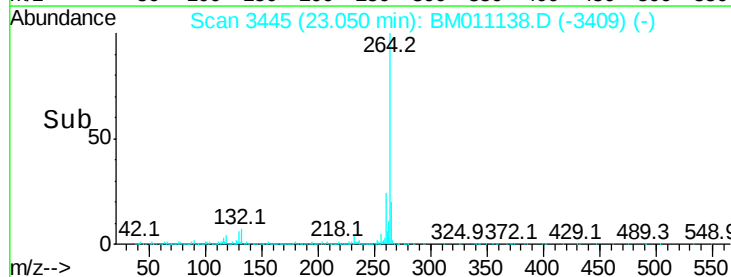
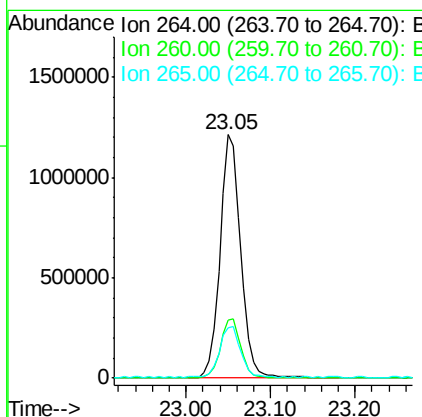
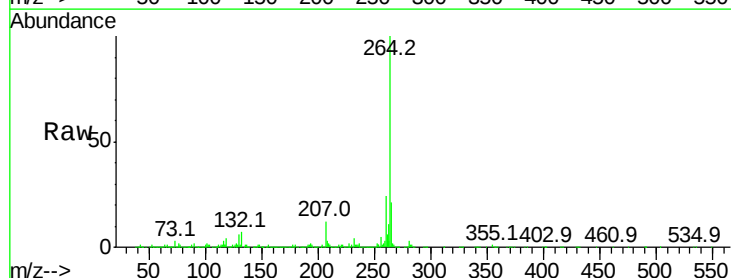
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

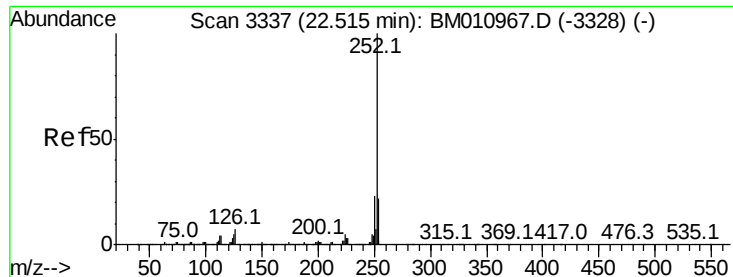
Tot Ion:276 Resp: 4923498
 Ion Ratio Lower Upper
 276 100
 138 11.0 12.0 18.0#
 277 24.9 20.0 30.0



#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

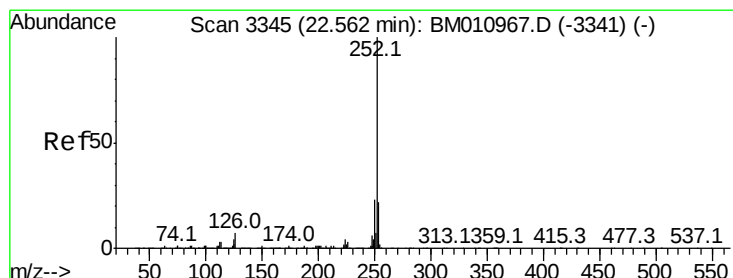
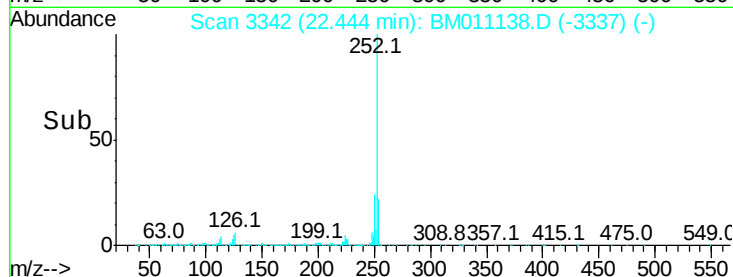
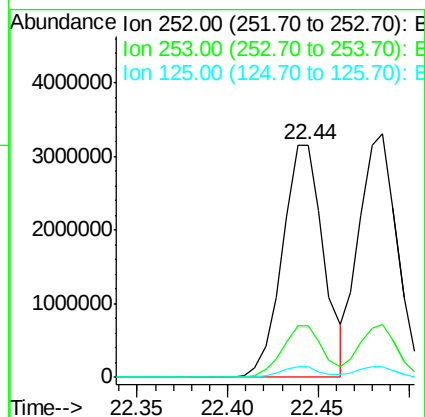
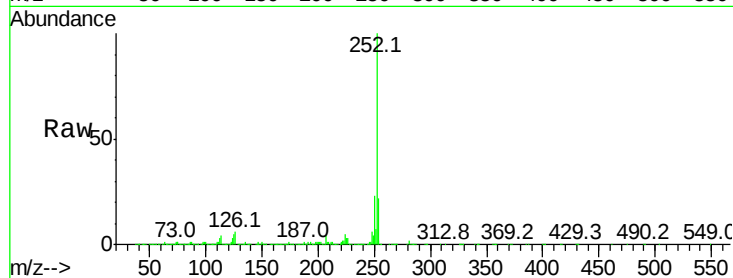
Tot Ion:252 Resp: 5009329

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

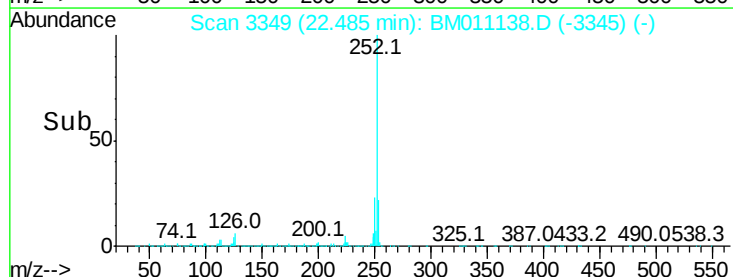
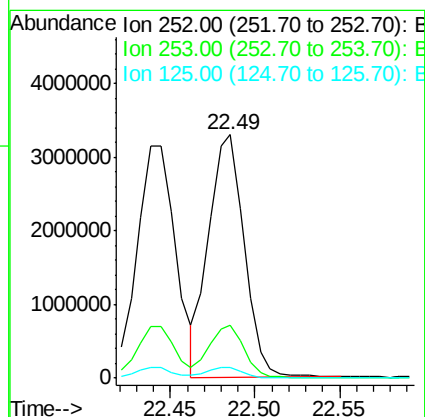
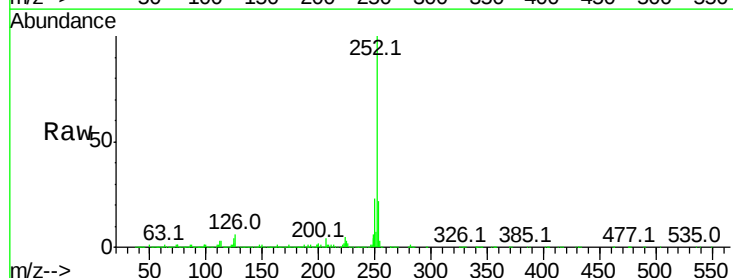
Tgt Ion:252 Resp: 4817949

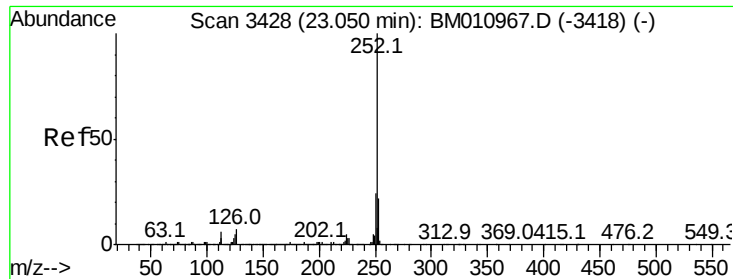
Ion Ratio Lower Upper

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 :

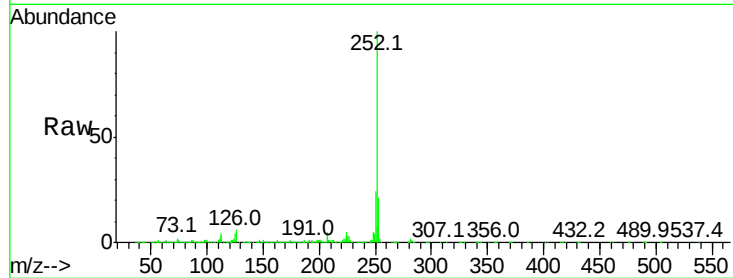
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 4554907

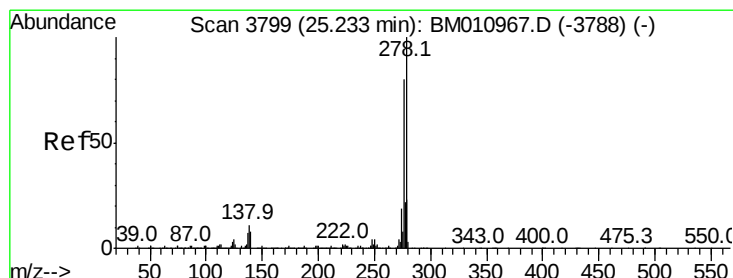
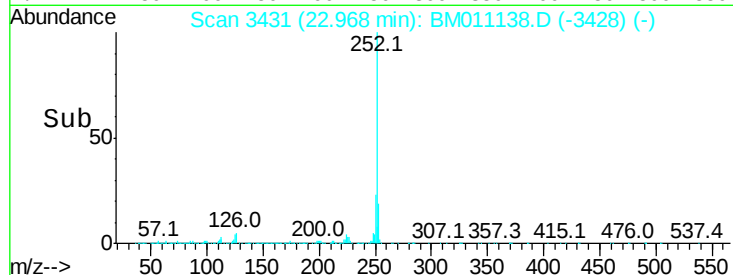
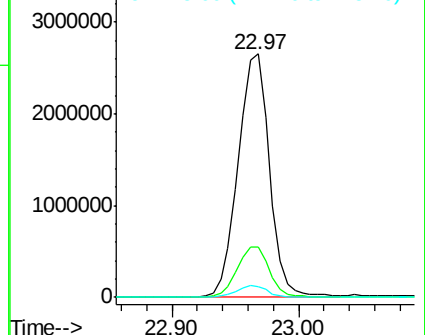
Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.6	26.4
125	4.5	7.4	11.2#



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

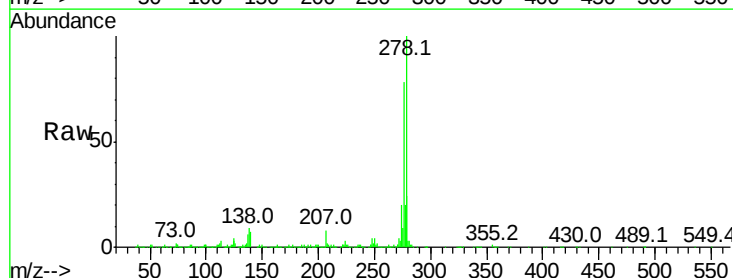
Delta R.T. -0.12 min

Lab File: BM011138.D

Acq: 05 Aug 2017 12:41

Tgt Ion:278 Resp: 3788980

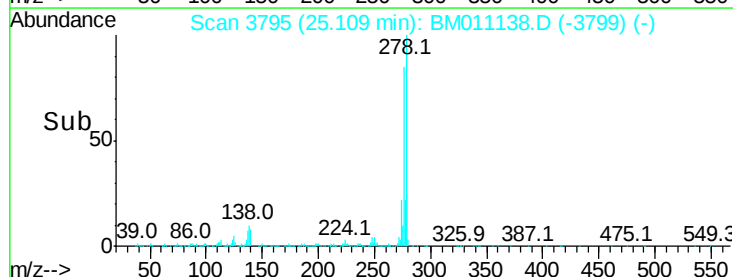
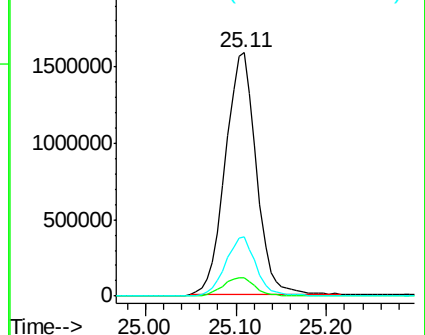
Ion	Ratio	Lower	Upper
278	100		
139	7.4	13.4	20.0#
279	24.4	19.0	28.4

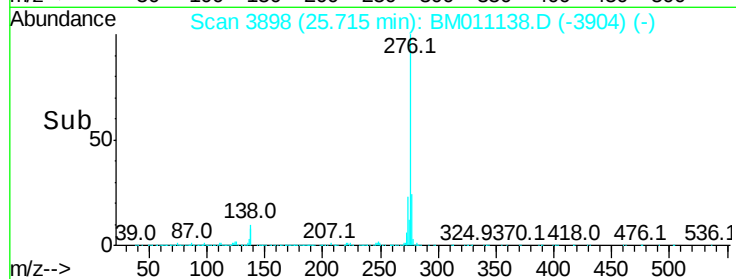
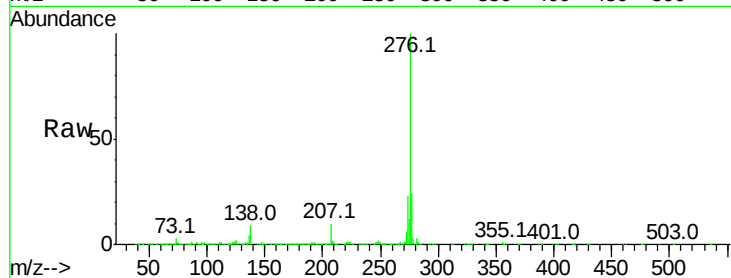
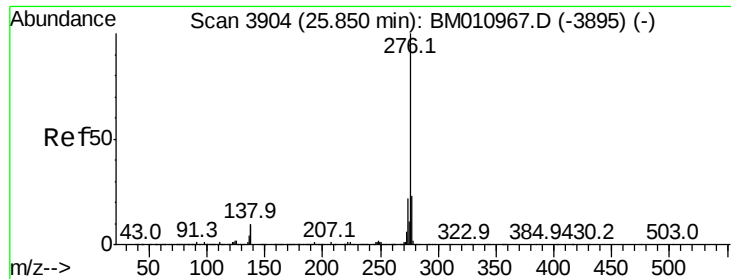


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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

Tot Ion:276 Resp: 4037451

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.5	27.7
138	9.5	19.0	28.6

