

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071217\
 Data File : BM010798.D
 Acq On : 12 Jul 2017 13:06
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 12 14:02:40 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 13:55:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	261060	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	1060954	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	675380	20.00	ng	0.00
63) Phenanthrene-d10	16.86	188	1561901	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1543457	20.00	ng	0.00
86) Perylene-d12	23.20	264	1380152	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1911856	132.25	ng	0.00
7) Phenol-d6	6.65	99	2679419	144.04	ng	0.00
23) Nitrobenzene-d5	8.60	82	3336166	169.65	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1250541	121.91	ng	0.00
44) 2-Fluorobiphenyl	12.72	172	6818525	129.79	ng	0.00
78) Terphenyl-d14	19.52	244	10148453	149.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	394178	59.343	ng	# 100
3) Pyridine	3.46	79	1140139	64.120	ng	# 89
4) n-Nitrosodimethylamine	3.39	42	576229	89.596	ng	# 71
6) Aniline	6.80	93	1684496	73.086	ng	# 95
8) 2-Chlorophenol	7.02	128	986798	62.738	ng	# 87
9) Benzaldehyde	6.61	77	853041	73.666	ng	# 87
10) Phenol	6.67	94	1421065	72.490	ng	# 96
11) bis(2-Chloroethyl)ether	6.90	93	1076104	73.642	ng	# 97
12) 1,3-Dichlorobenzene	7.34	146	1129032	56.487	ng	# 87
13) 1,4-Dichlorobenzene	7.49	146	1177145	57.332	ng	# 92
14) 1,2-Dichlorobenzene	7.80	146	1112934	56.469	ng	# 91
15) Benzyl Alcohol	7.69	79	1277148	90.744	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.98	45	941444	65.527	ng	# 80
17) 2-Methylphenol	7.90	107	942850	67.593	ng	# 82
18) Hexachloroethane	8.51	117	505748	75.986	ng	# 80
19) n-Nitroso-di-n-propylamine	8.26	70	1073156	81.734	ng	# 95
20) 3+4-Methylphenols	8.23	107	1334182	70.822	ng	# 83
22) Acetophenone	8.27	105	1909882	70.226	ng	# 97
24) Nitrobenzene	8.64	77	1692367	83.537	ng	# 91
25) Isophorone	9.17	82	2780134	81.816	ng	# 89
26) 2-Nitrophenol	9.34	139	591861	69.310	ng	# 36
27) 2,4-Dimethylphenol	9.41	122	1023702	66.392	ng	# 73
28) bis(2-Chloroethoxy)methane	9.65	93	1507786	69.918	ng	# 98
29) 2,4-Dichlorophenol	9.87	162	1121444	63.171	ng	# 96
30) 1,2,4-Trichlorobenzene	10.08	180	1373767	59.810	ng	# 99
31) Naphthalene	10.26	128	3257674	57.399	ng	# 100
32) Benzoic acid	9.60	122	836644	79.623	ng	# 72
33) 4-Chloroaniline	10.38	127	1338492	61.216	ng	# 80
34) Hexachlorobutadiene	10.55	225	1054768	68.842	ng	# 98
35) Caprolactam	11.18	113	308332	60.529	ng	# 90
36) 4-Chloro-3-methylphenol	11.52	107	1431468	74.450	ng	# 73
37) 2-Methylnaphthalene	11.89	142	2328036	56.971	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1810911	69.727	ng	# 100
40) Hexachlorocyclopentadiene	12.25	237	1107304	73.841	ng	# 98

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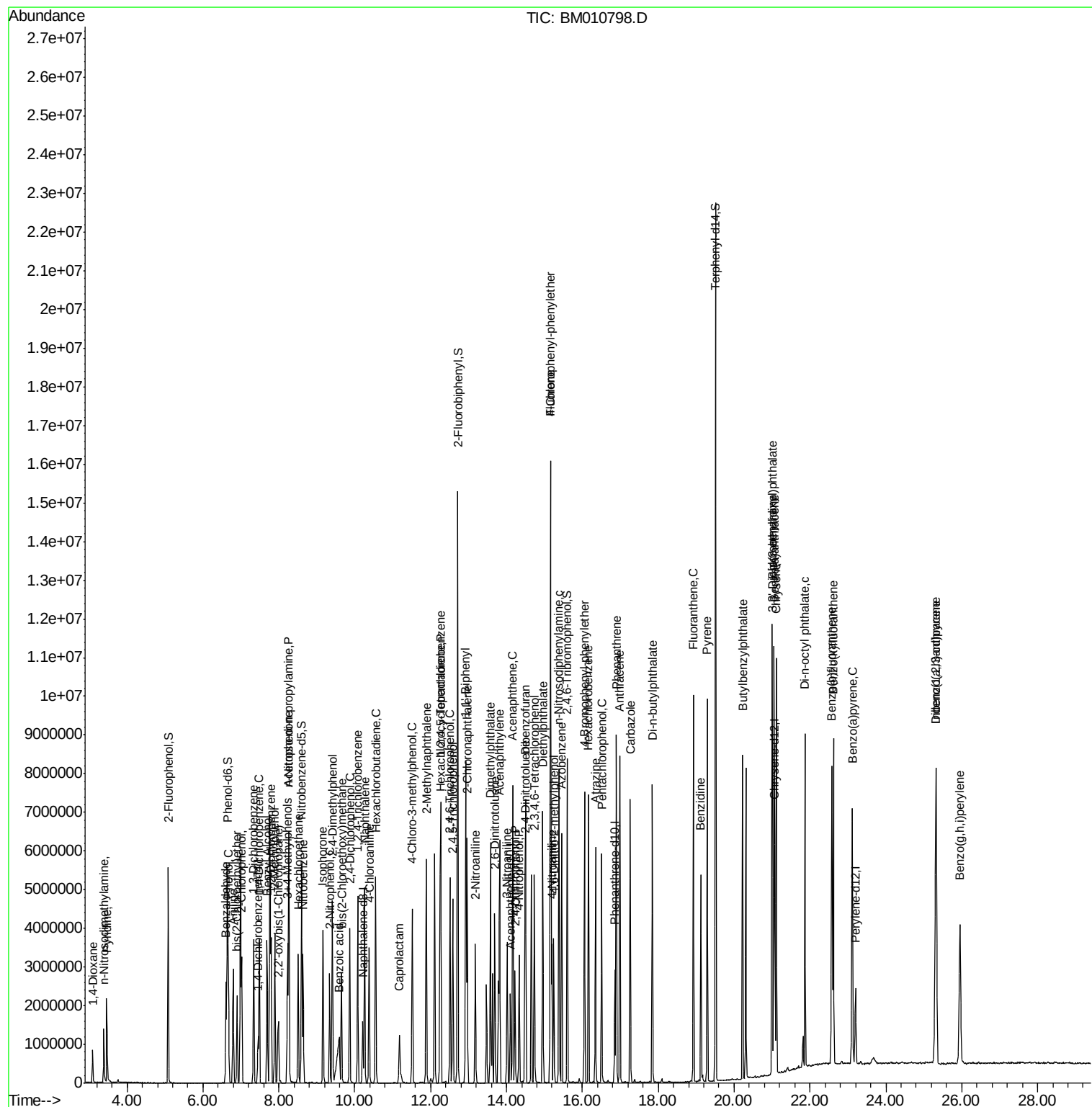
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.52	196	1133277	74.084	ng	98
43) 2,4,5-Trichlorophenol	12.59	196	1156767	68.435	ng	# 88
45) 1,1'-Biphenyl	12.93	154	3608667	64.974	ng	99
46) 2-Chloronaphthalene	12.96	162	2701914	60.086	ng	# 93
47) 2-Nitroaniline	13.18	65	913181	78.973	ng	# 76
48) Acenaphthylene	13.82	152	3962733	59.597	ng	99
49) Dimethylphthalate	13.58	163	3429585	56.928	ng	# 98
50) 2,6-Dinitrotoluene	13.69	165	719604	62.906	ng	# 69
51) Acenaphthene	14.17	154	2442885	59.100	ng	99
52) 3-Nitroaniline	14.02	138	635418	59.762	ng	# 41
53) 2,4-Dinitrophenol	14.23	184	490365	74.362	ng	# 87
54) Dibenzofuran	14.50	168	3859625	59.380	ng	# 91
55) 4-Nitrophenol	14.34	139	544768	63.667	ng	# 1
56) 2,4-Dinitrotoluene	14.49	165	967124	59.757	ng	94
57) Fluorene	15.16	166	3299491	58.375	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.74	232	996797	69.234	ng	# 100
59) Diethylphthalate	14.96	149	3416221	59.976	ng	99
60) 4-Chlorophenyl-phenylether	15.16	204	1978058	62.330	ng	97
61) 4-Nitroaniline	15.20	138	657284	60.897	ng	# 1
62) Azobenzene	15.46	77	3481494	83.126	ng	89
64) 4,6-Dinitro-2-methylphenol	15.25	198	662092	69.388	ng	90
65) n-Nitrosodiphenylamine	15.38	169	2818927	60.219	ng	99
66) 4-Bromophenyl-phenylether	16.06	248	1251970	62.615	ng	# 91
67) Hexachlorobenzene	16.16	284	1404682	57.824	ng	# 86
68) Atrazine	16.34	200	1109348	62.504	ng	96
69) Pentachlorophenol	16.51	266	916243	68.670	ng	98
70) Phenanthrene	16.90	178	4961639	56.777	ng	99
71) Anthracene	16.99	178	4971854	57.330	ng	99
72) Carbazole	17.26	167	4211888	54.854	ng	99
73) Di-n-butylphthalate	17.85	149	5159546	56.676	ng	# 96
74) Fluoranthene	18.93	202	5805243	51.164	ng	97
76) Benzidine	19.13	184	2571249	90.318	ng	99
77) Pyrene	19.29	202	5798655	70.074	ng	100
79) Butylbenzylphthalate	20.23	149	2079632	67.890	ng	# 74
80) Benzo(a)anthracene	21.06	228	5424483	63.770	ng	99
81) 3,3'-Dichlorobenzidine	21.00	252	2224704	65.019	ng	# 97
82) Chrysene	21.11	228	5171142	64.096	ng	99
83) Bis(2-ethylhexyl)phthalate	21.02	149	3007669	65.656	ng	# 99
84) Di-n-octyl phthalate	21.87	149	4855955	59.209	ng	99
85) Indeno(1,2,3-cd)pyrene	25.31	276	5760563	48.692	ng	# 100
87) Benzo(b)fluoranthene	22.57	252	5554497	68.767	ng	# 91
88) Benzo(k)fluoranthene	22.61	252	5016761	63.394	ng	# 95
89) Benzo(a)pyrene	23.11	252	4996450	64.915	ng	# 95
90) Dibenzo(a,h)anthracene	25.33	278	4705834	54.675	ng	# 92
91) Benzo(g,h,i)perylene	25.96	276	4599853	54.543	ng	# 85

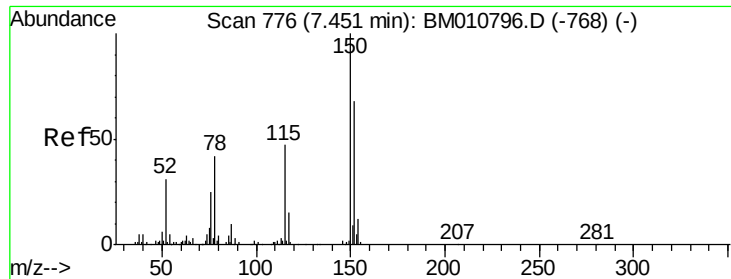
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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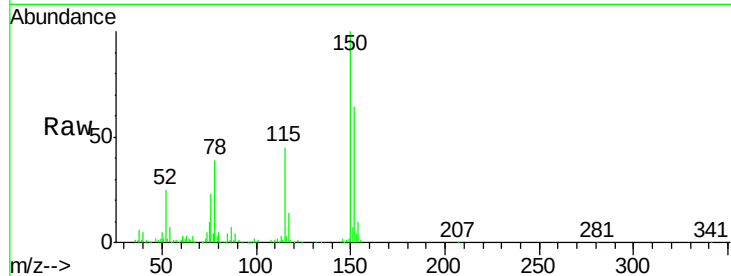


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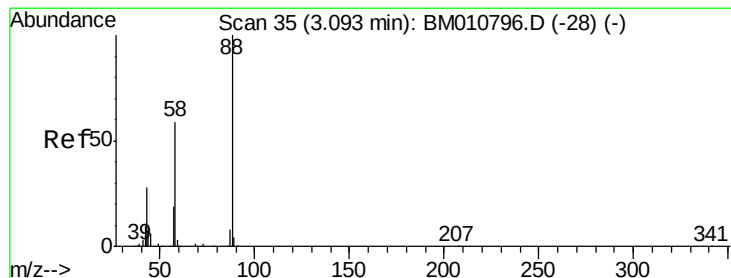
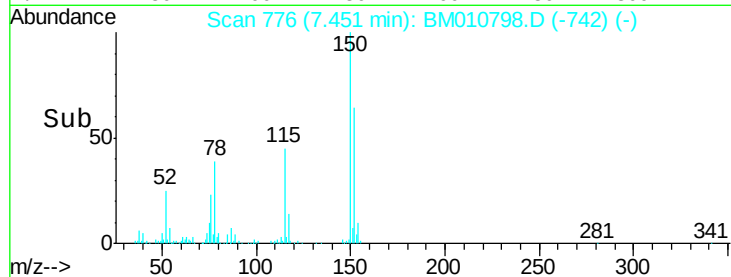
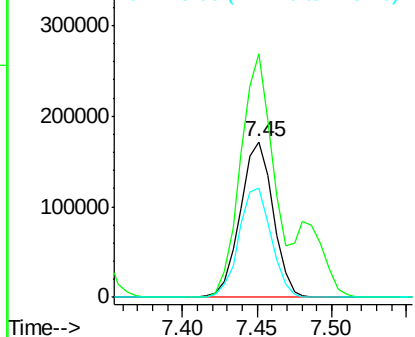
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.45 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion: 152 Resp: 261060
 Ion Ratio Lower Upper
 152 100
 150 156.2 119.5 179.3
 115 70.1 43.0 64.4#



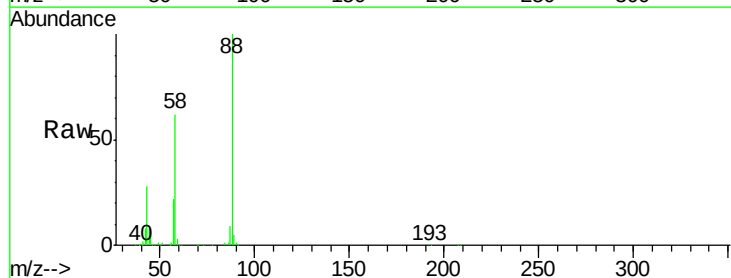
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



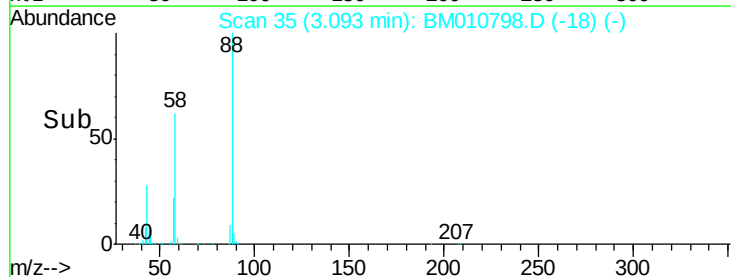
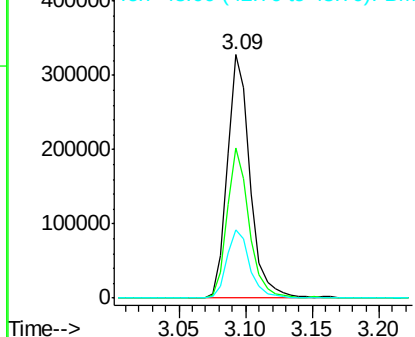
#2

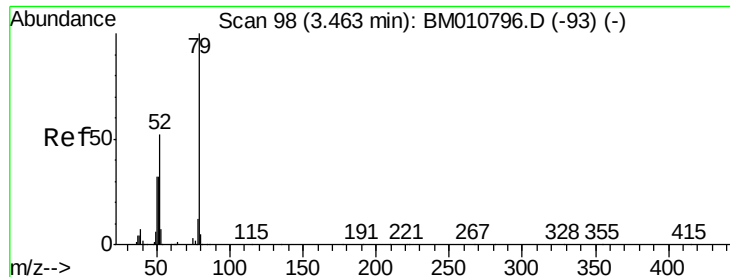
1,4-Dioxane
 Concen: 59.343 ng
 RT: 3.09 min Scan# 35
 Delta R.T. 0.00 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

Tgt Ion: 88 Resp: 394178
 Ion Ratio Lower Upper
 88 100
 58 59.7 0.0 0.0#
 43 28.3 0.0 0.0#



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





#3

Pyridine

Concen: 64.120 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

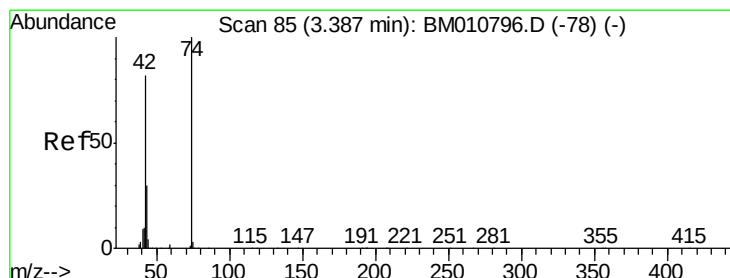
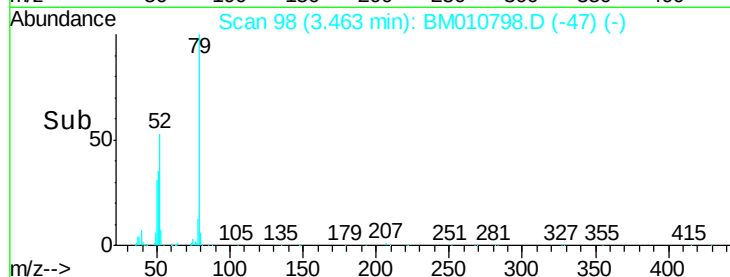
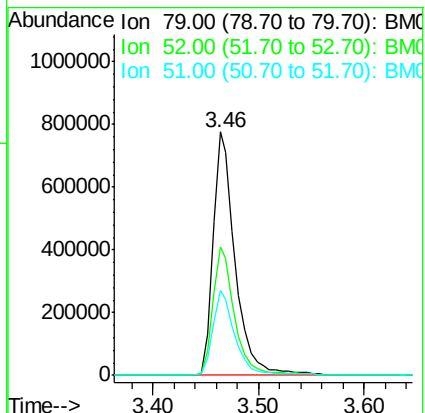
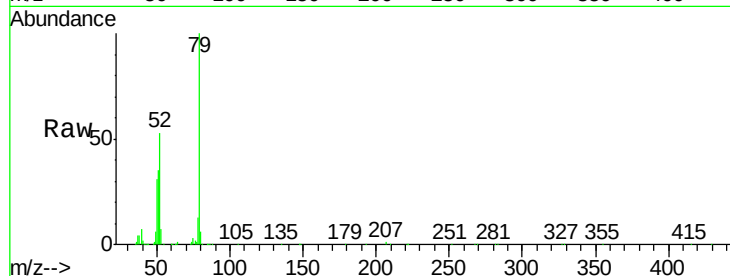
Tgt Ion: 79 Resp: 1140139

Ion Ratio Lower Upper

79 100

52 52.6 51.1 76.7

51 35.0 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 89.596 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

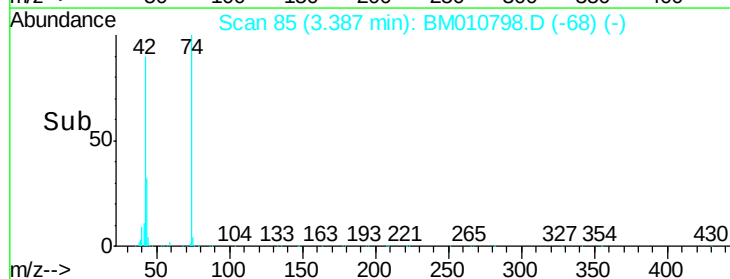
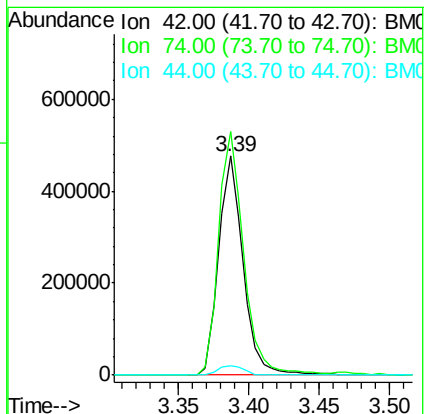
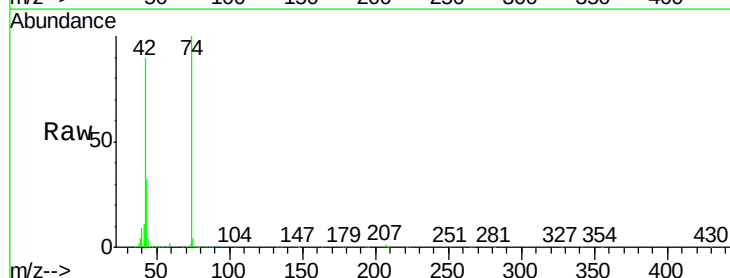
Tgt Ion: 42 Resp: 576229

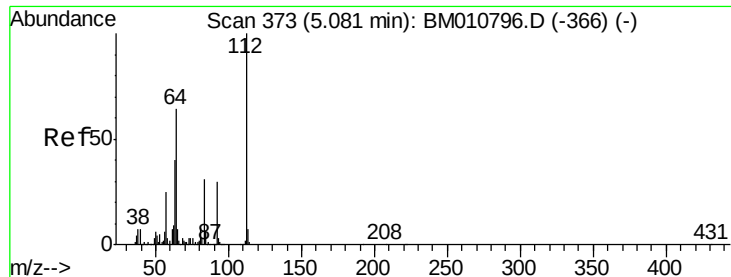
Ion Ratio Lower Upper

42 100

74 111.2 119.3 178.9#

44 4.3 5.4 8.2#





#5

2-Fluorophenol

Concen: 132.250 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

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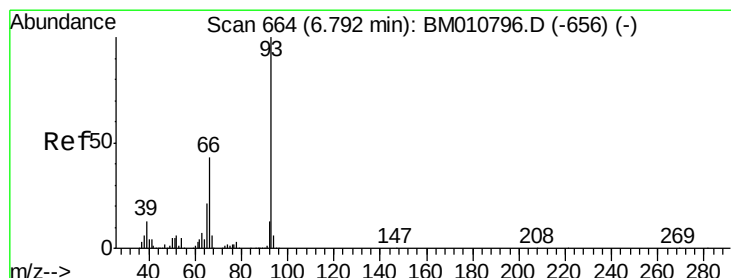
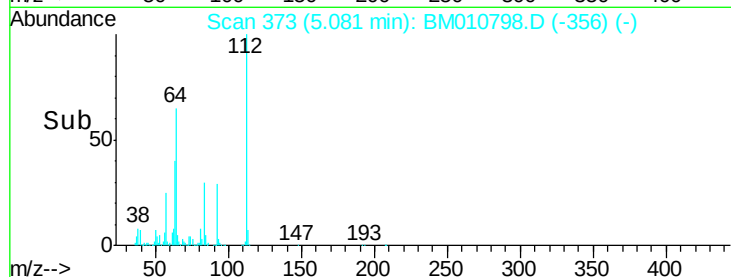
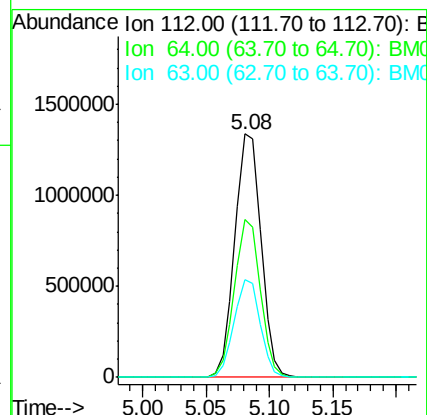
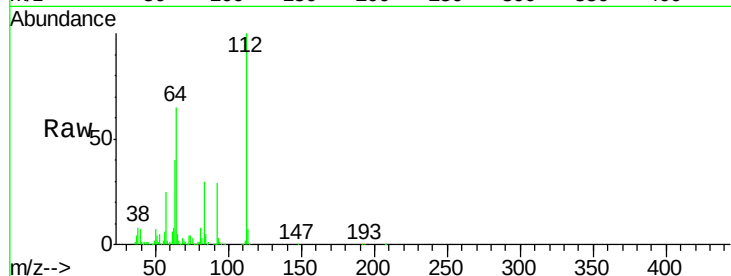
Tgt Ion:112 Resp: 1911856

Ion Ratio Lower Upper

112 100

64 64.8 38.6 57.8#

63 40.2 19.3 28.9#



#6

Aniline

Concen: 73.086 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

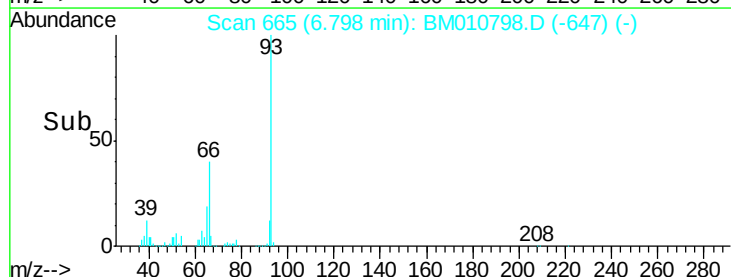
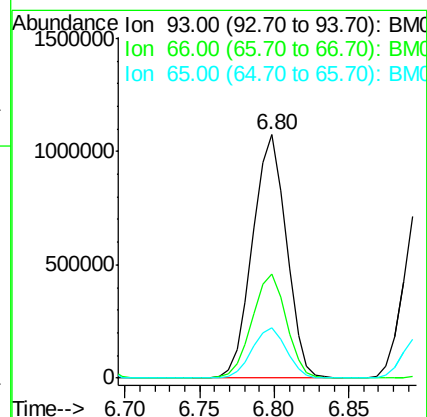
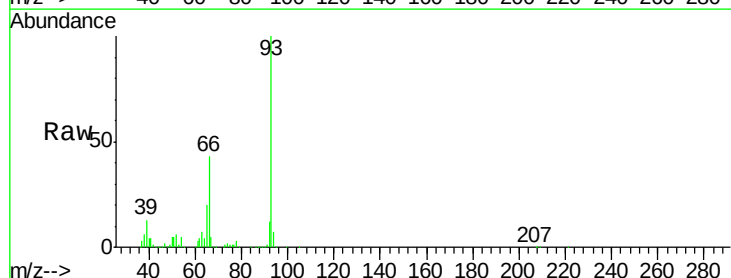
Tgt Ion: 93 Resp: 1684496

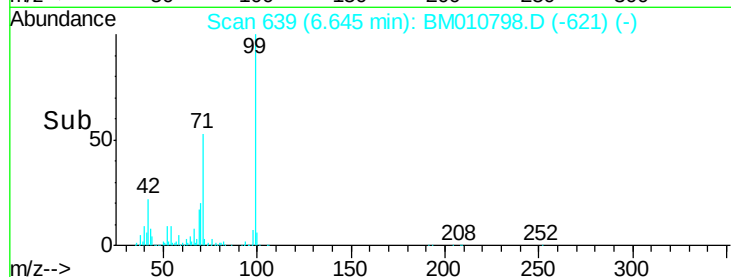
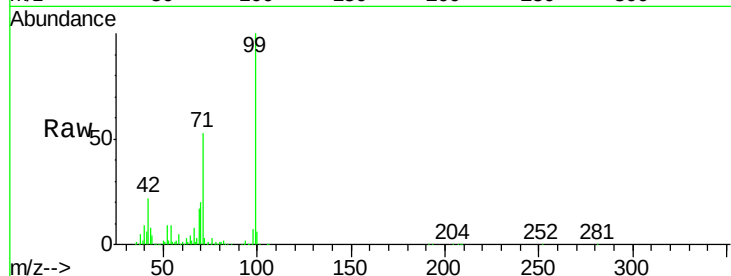
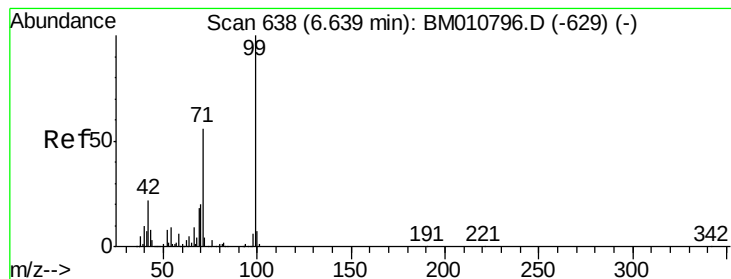
Ion Ratio Lower Upper

93 100

66 42.7 30.8 46.2

65 20.4 16.0 24.0





#7

Phenol-d6

Concen: 144.040 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

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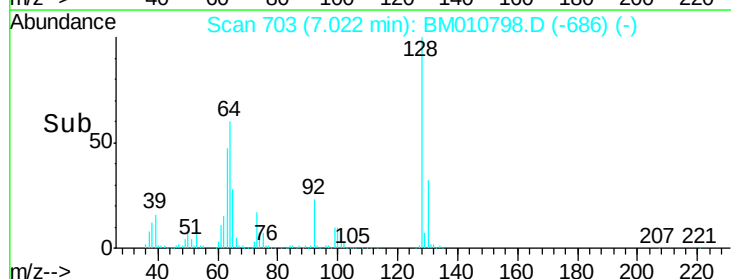
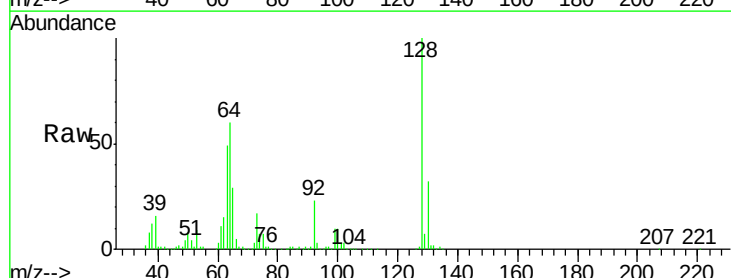
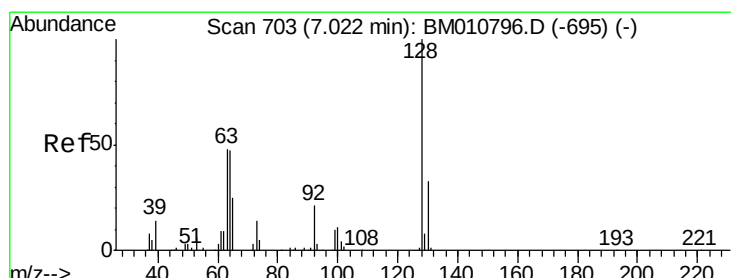
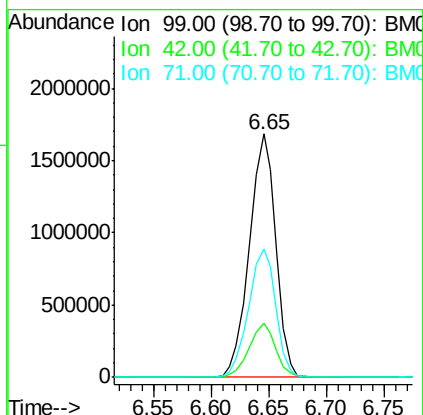
Tgt Ion: 99 Resp: 2679419

Ion Ratio Lower Upper

99 100

42 22.1 11.0 16.4#

71 52.8 23.4 35.2#



#8

2-Chlorophenol

Concen: 62.738 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

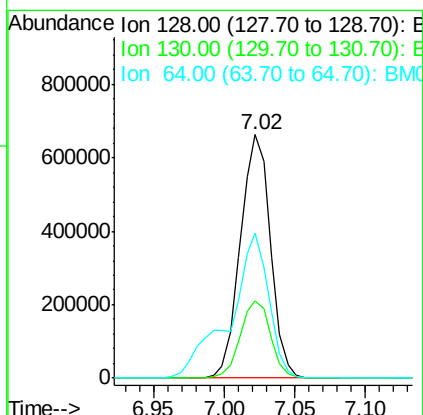
Tgt Ion: 128 Resp: 986798

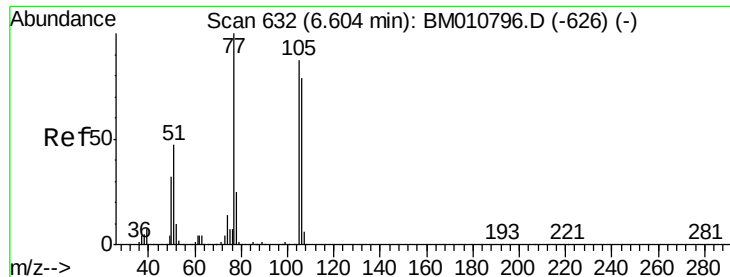
Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

64 59.7 24.9 64.9





#9

Benzaldehyde

Concen: 73.666 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

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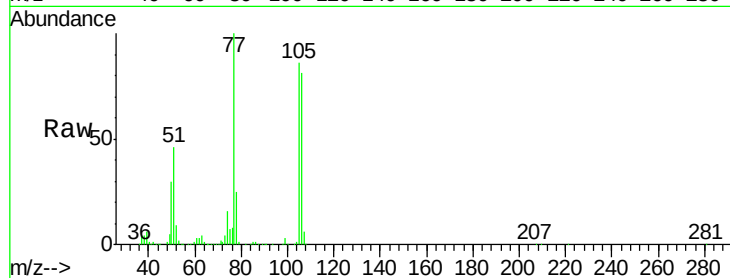
Tgt Ion: 77 Resp: 853041

Ion Ratio Lower Upper

77 100

105 85.5 78.8 118.8

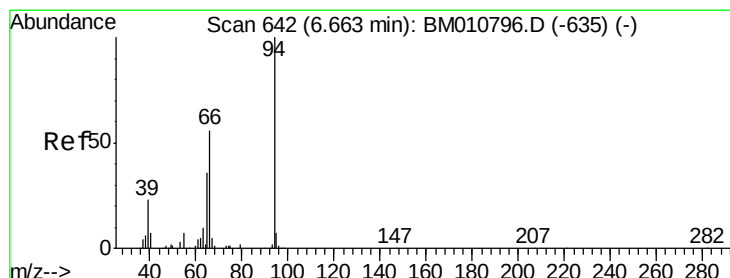
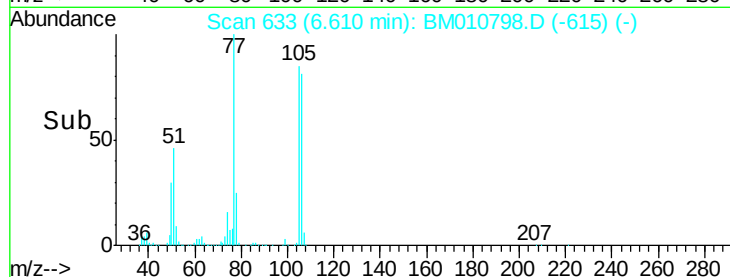
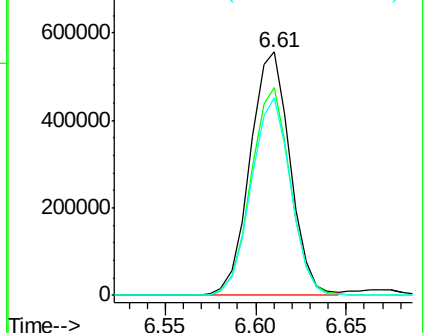
106 81.2 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010796.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM010796.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM010796.D (-626) (-)



#10

Phenol

Concen: 72.490 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

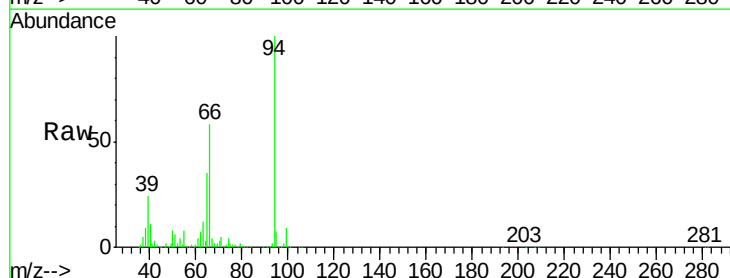
Tgt Ion: 94 Resp: 1421065

Ion Ratio Lower Upper

94 100

65 35.1 18.8 58.8

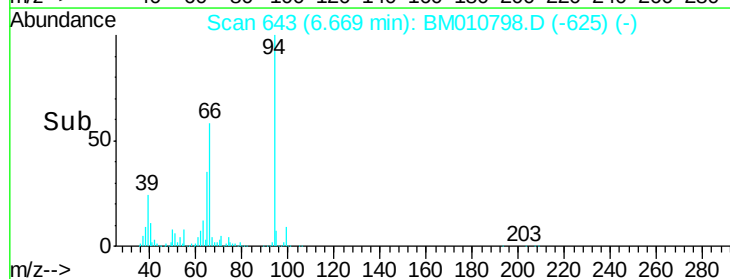
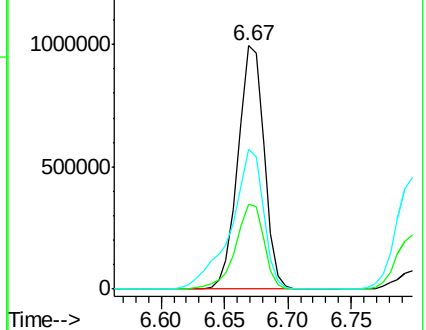
66 57.5 39.9 79.9

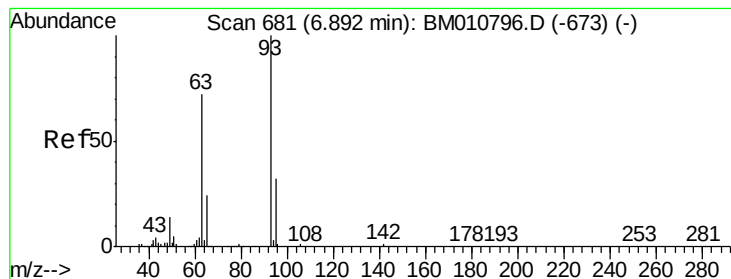


Abundance Ion 94.00 (93.70 to 94.70): BM010796.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM010796.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM010796.D (-635) (-)





#11

bis(2-Chloroethyl)ether

Concen: 73.642 ng

RT: 6.90 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

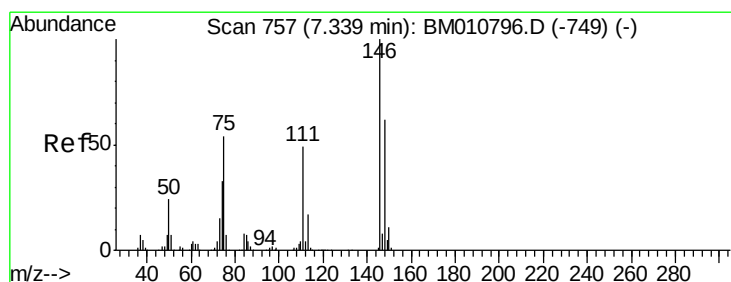
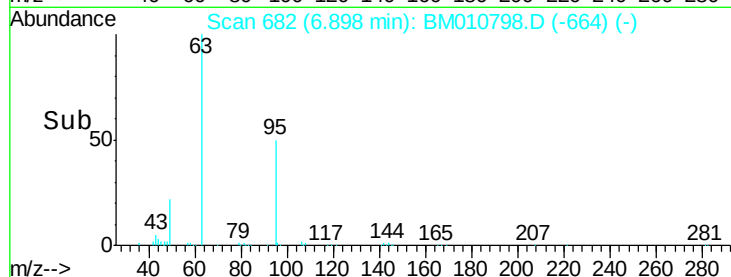
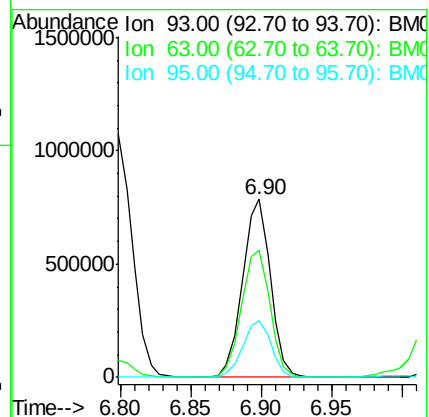
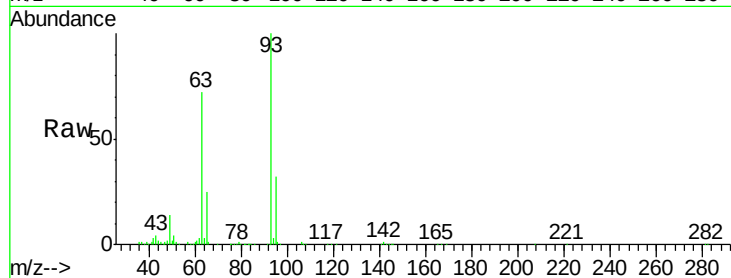
Tgt Ion: 93 Resp: 1076104

Ion Ratio Lower Upper

93 100

63 71.5 49.5 89.5

95 31.6 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 56.487 ng

RT: 7.34 min Scan# 757

Delta R.T. 0.00 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

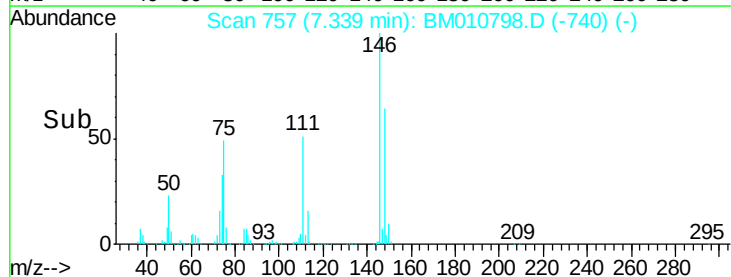
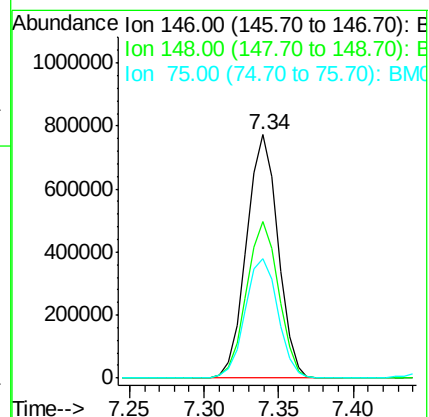
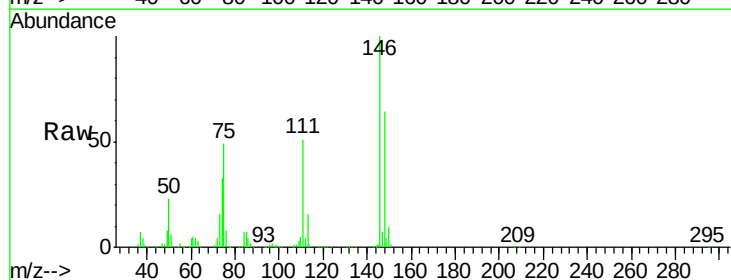
Tgt Ion: 146 Resp: 1129032

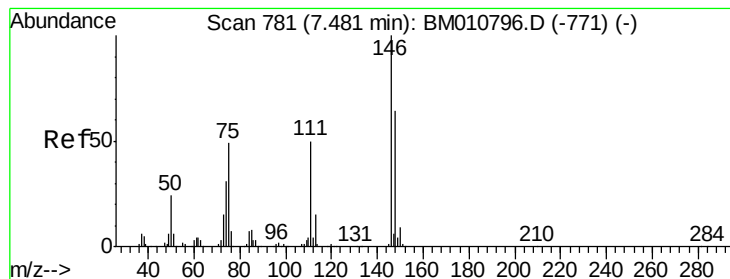
Ion Ratio Lower Upper

146 100

148 64.1 50.9 76.3

75 49.1 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 57.332 ng

RT: 7.49 min Scan# 782

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

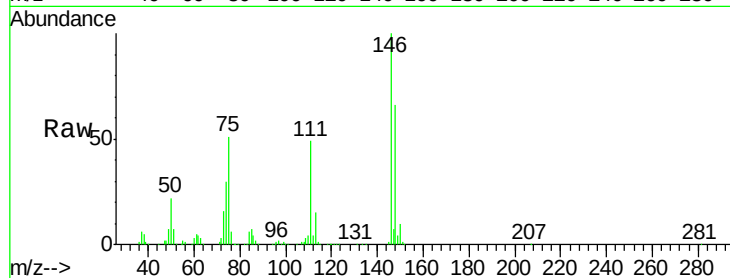
Tgt Ion:146 Resp: 1177145

Ion Ratio Lower Upper

146 100

148 66.0 51.9 77.9

111 48.9 29.2 43.8#

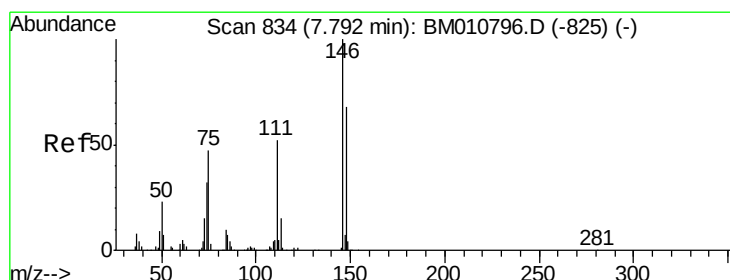
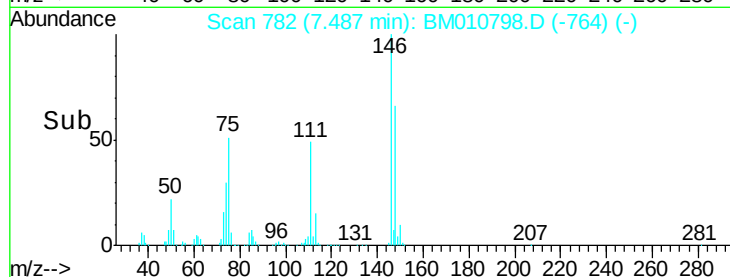
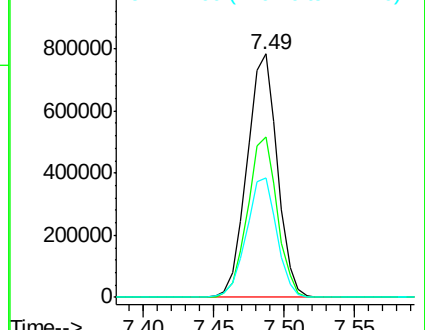


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 56.469 ng

RT: 7.80 min Scan# 835

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

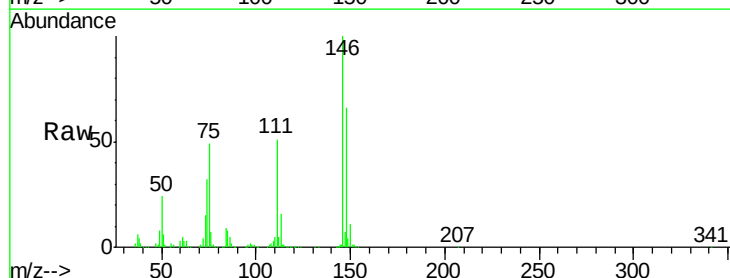
Tgt Ion:146 Resp: 1112934

Ion Ratio Lower Upper

146 100

148 66.3 52.3 78.5

111 51.0 30.6 45.8#

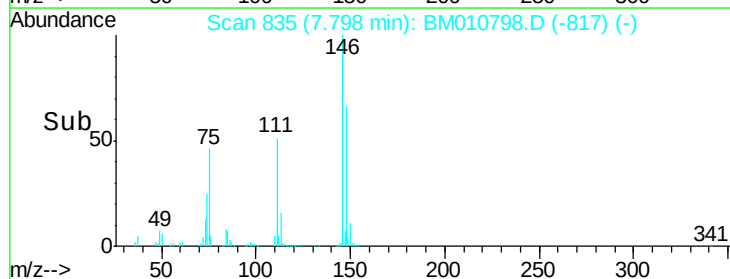
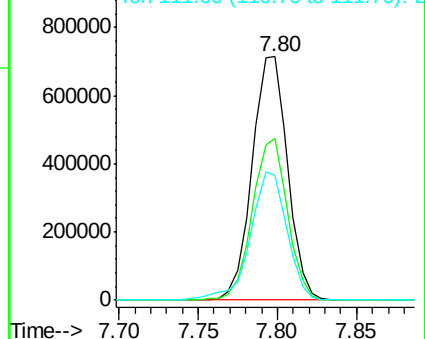


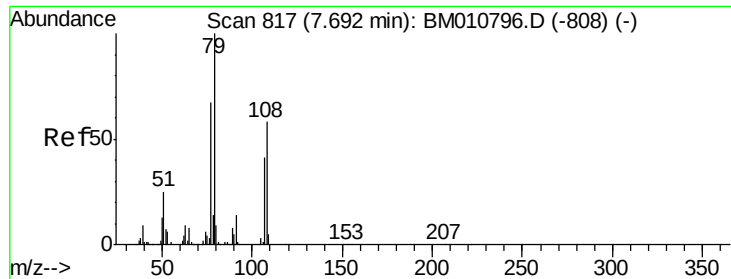
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 90.744 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

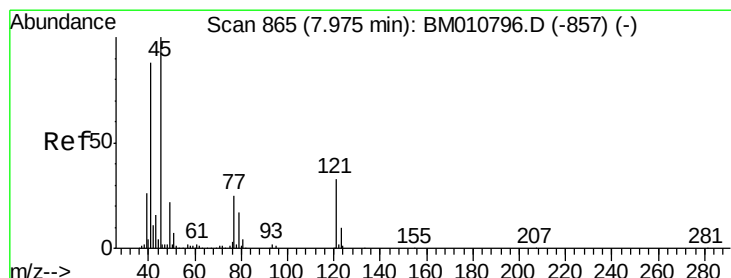
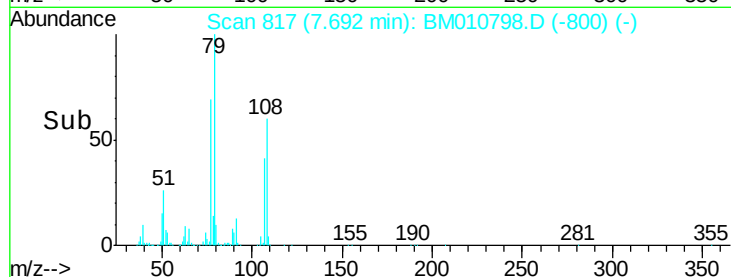
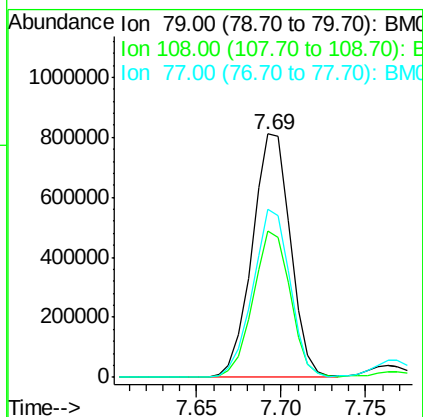
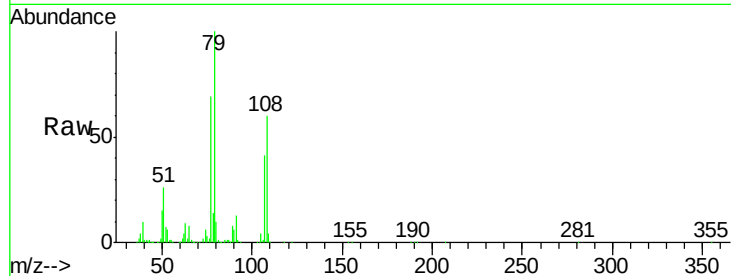
ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 1277148

Ion Ratio Lower Upper

79	100		
108	60.0	65.0	97.4#
77	69.3	53.0	79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 65.527 ng

RT: 7.98 min Scan# 866

Delta R.T. 0.01 min

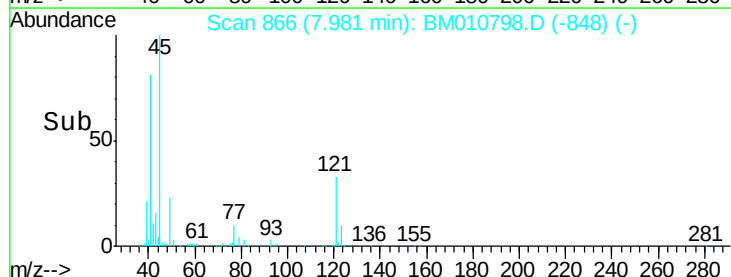
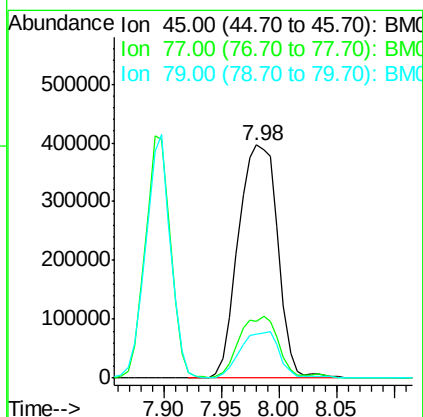
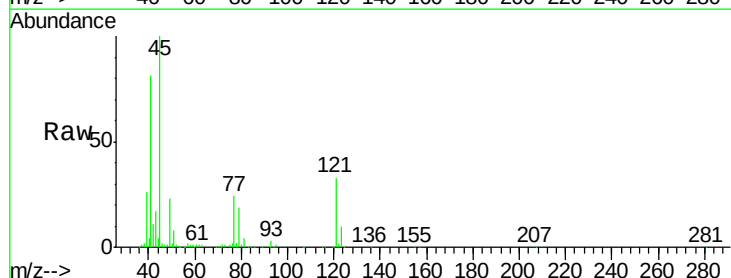
Lab File: BM010798.D

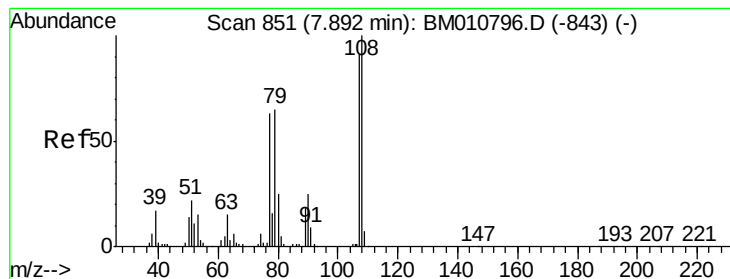
Acq: 12 Jul 2017 13:06

Tgt Ion: 45 Resp: 941444

Ion Ratio Lower Upper

45	100		
77	24.5	0.0	35.2
79	18.7	0.0	32.0





#17

2-Methylphenol

Concen: 67.593 ng

RT: 7.90 min Scan# 852

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

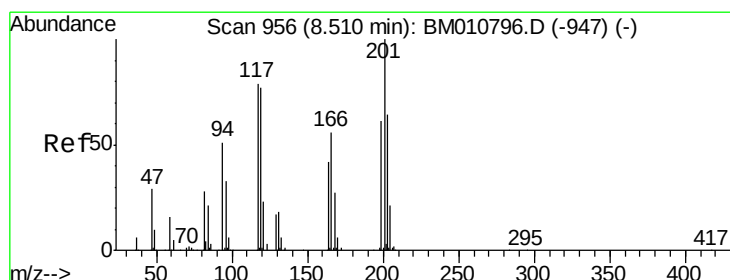
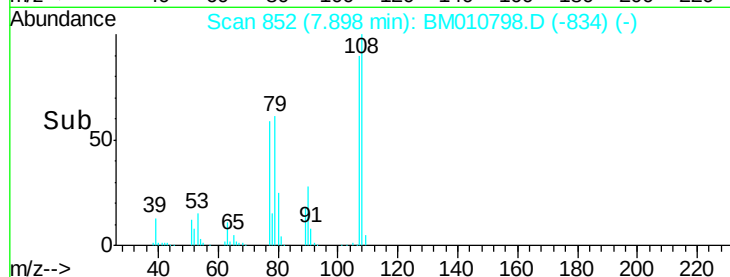
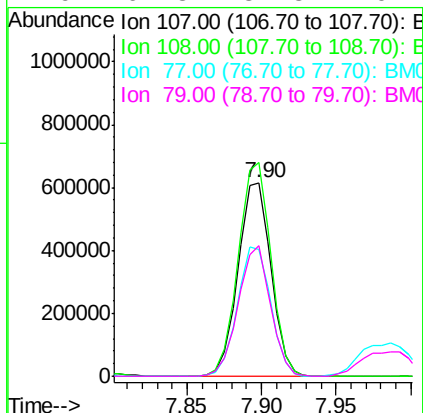
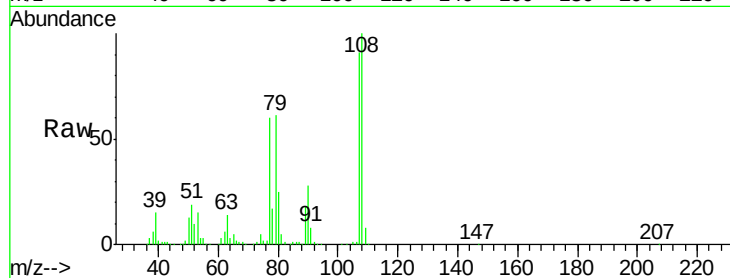
Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:	107	Resp:	942850
Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.8	134.8
77	65.7	32.6	48.8#
79	67.3	32.8	49.2#



#18

Hexachloroethane

Concen: 75.986 ng

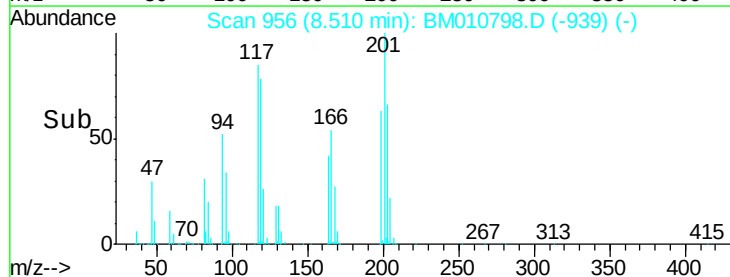
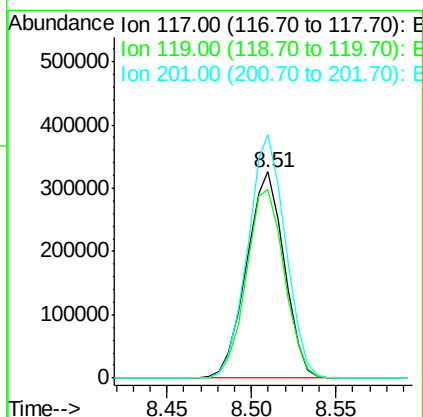
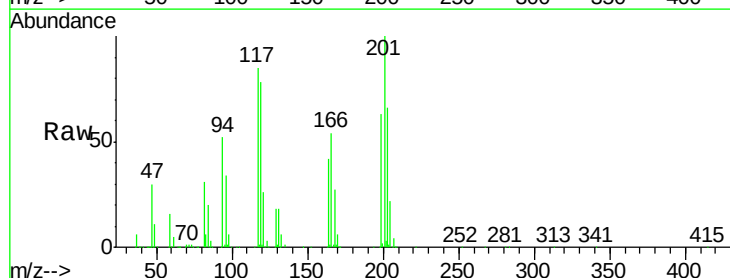
RT: 8.51 min Scan# 956

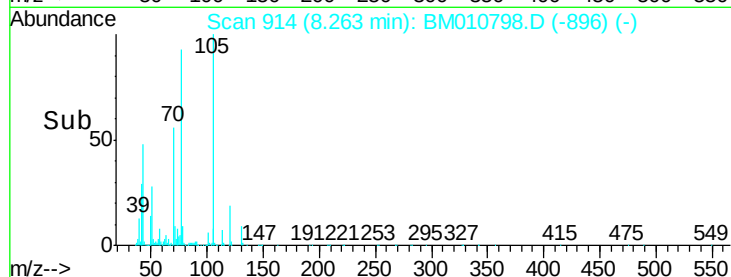
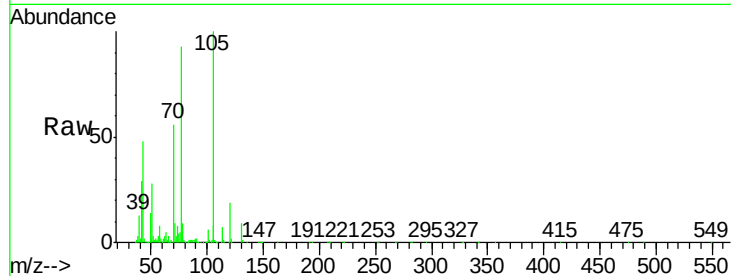
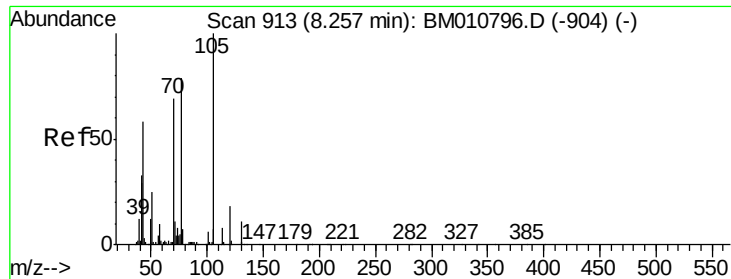
Delta R.T. 0.00 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Tgt Ion:	117	Resp:	505748
Ion	Ratio	Lower	Upper
117	100		
119	91.8	79.2	118.8
201	118.1	69.8	104.6#

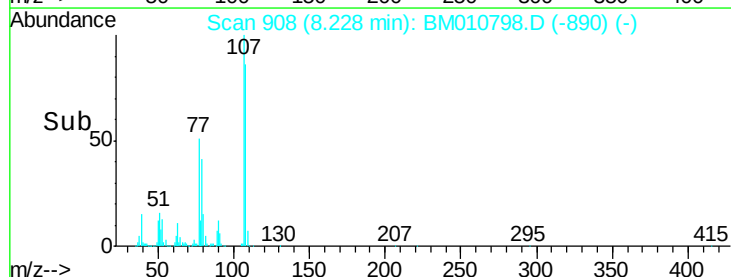
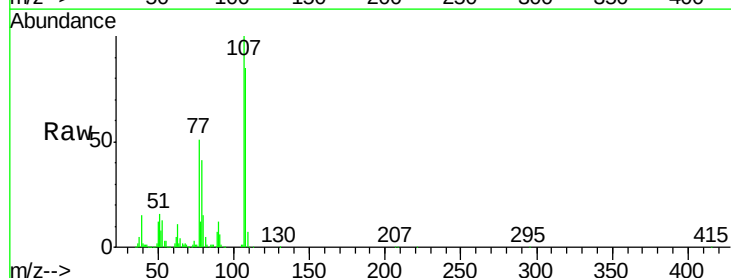
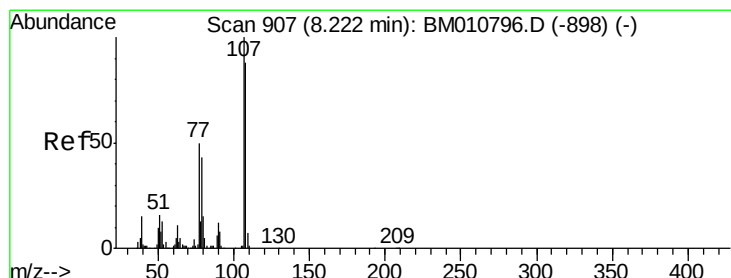
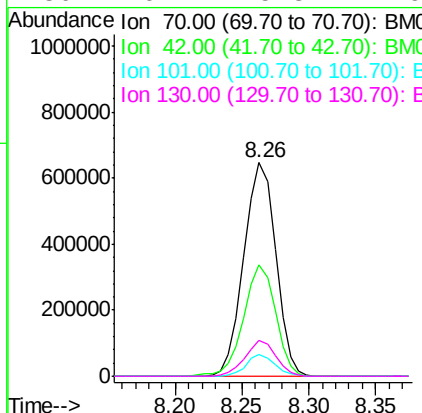




#19
n-Nitroso-di-n-propylamine
Concen: 81.734 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

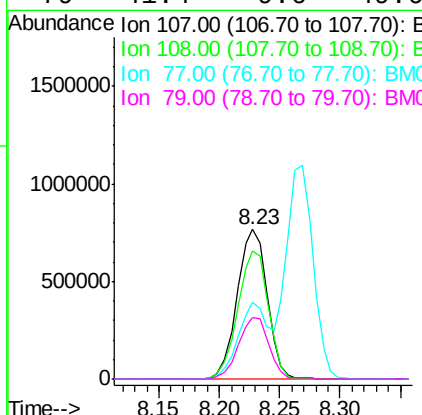
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

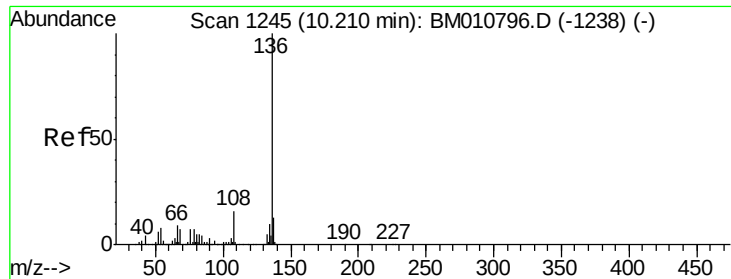
Tgt Ion: 70 Resp: 1073156
Ion Ratio Lower Upper
70 100
42 52.1 44.5 66.7
101 10.0 7.4 11.2
130 16.7 15.3 22.9



#20
3+4-Methylphenols
Concen: 70.822 ng
RT: 8.23 min Scan# 908
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

Tgt Ion: 107 Resp: 1334182
Ion Ratio Lower Upper
107 100
108 85.4 73.2 113.2
77 51.0 10.7 50.7#
79 41.4 9.6 49.6

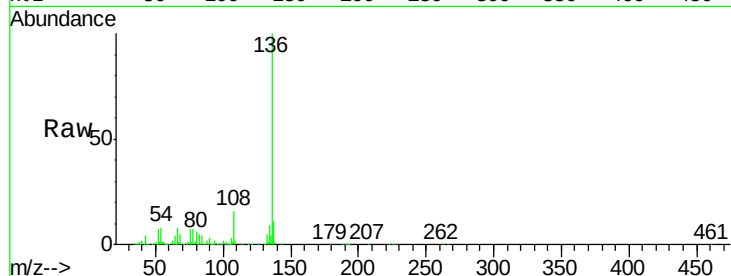




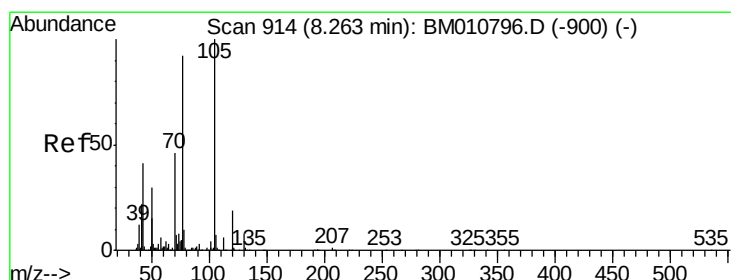
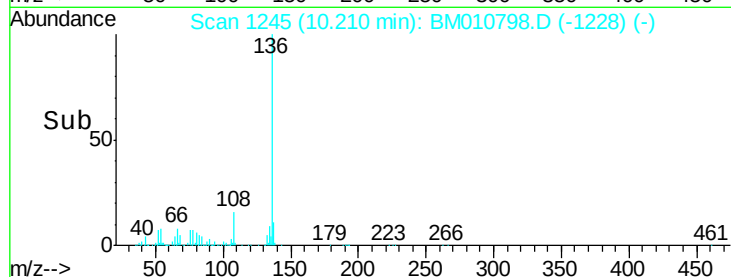
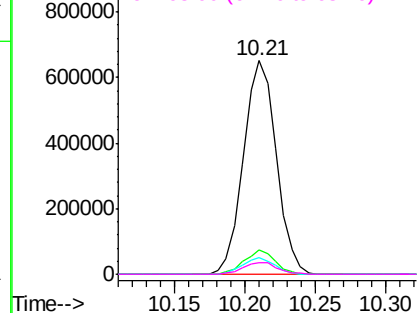
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	1060954
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	7.6	4.6	6.8#
68	5.4	3.7	5.5

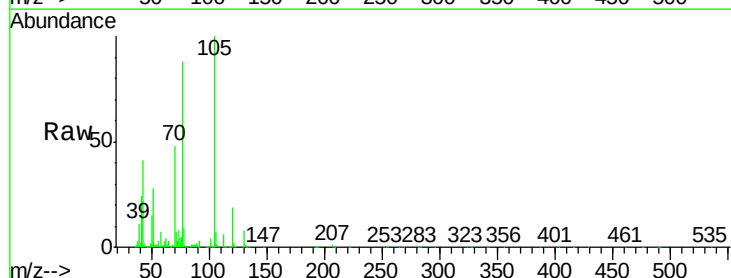


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

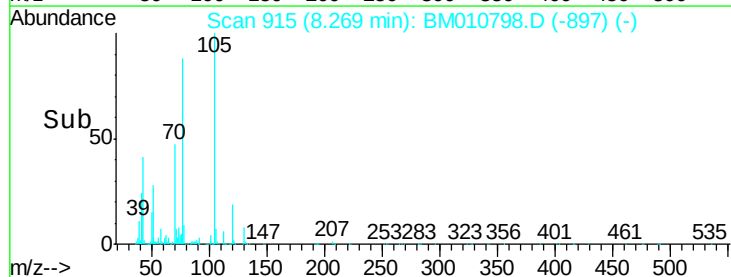
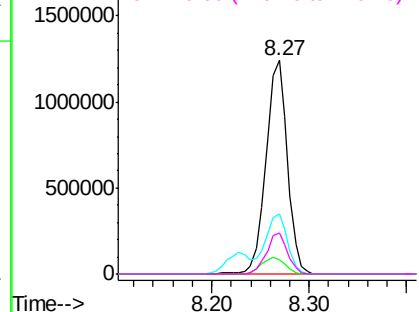


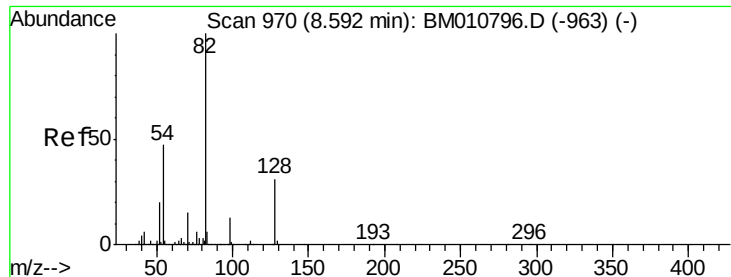
#22
Acetophenone
Concen: 70.226 ng
RT: 8.27 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

Tgt Ion:	105	Resp:	1909882
Ion	Ratio	Lower	Upper
105	100		
71	6.9	0.6	1.0#
51	28.4	21.6	32.4
120	19.1	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 169.650 ng

RT: 8.60 min Scan# 971

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

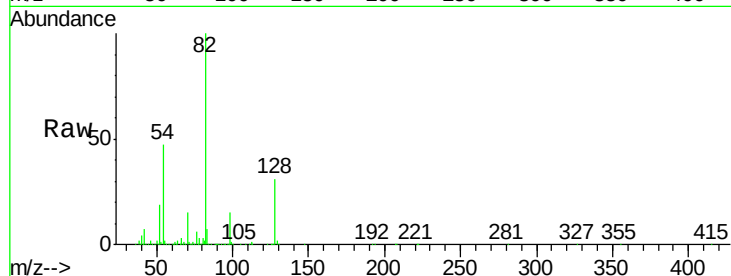
Tgt Ion: 82 Resp: 3336166

Ion Ratio Lower Upper

82 100

128 30.9 32.8 49.2#

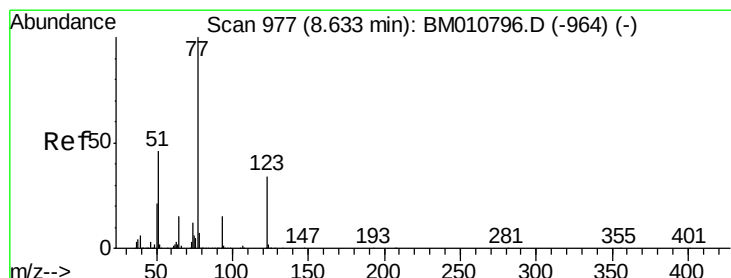
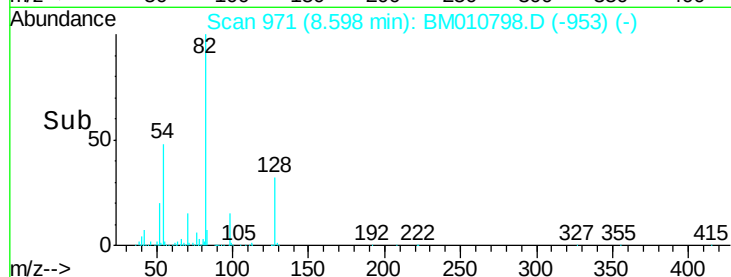
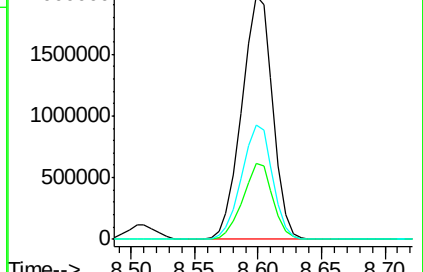
54 46.8 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010798.D (-953) (-)

Ion 128.00 (127.70 to 128.70): BM010798.D (-953) (-)

Ion 54.00 (53.70 to 54.70): BM010798.D (-953) (-)



#24

Nitrobenzene

Concen: 83.537 ng

RT: 8.64 min Scan# 978

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

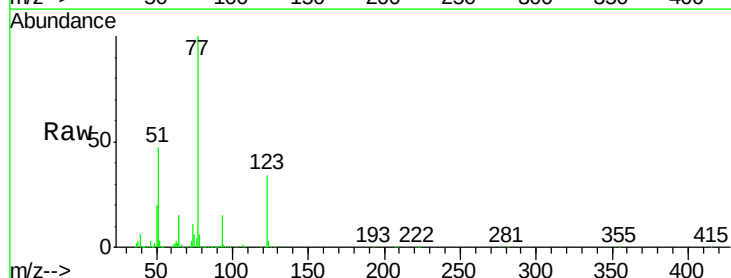
Tgt Ion: 77 Resp: 1692367

Ion Ratio Lower Upper

77 100

123 34.3 32.6 49.0

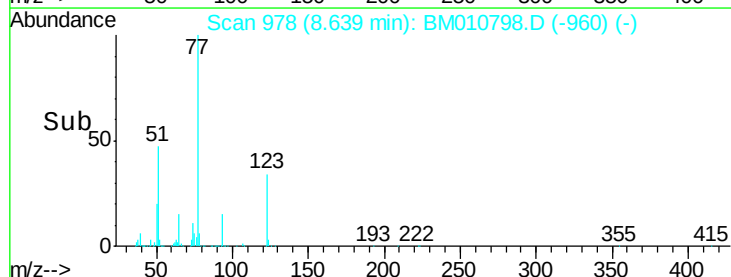
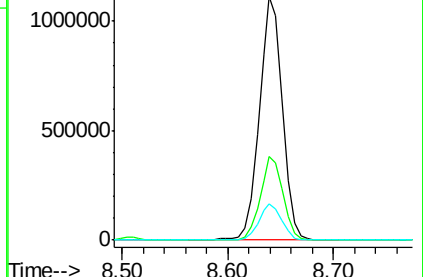
65 14.9 10.9 16.3

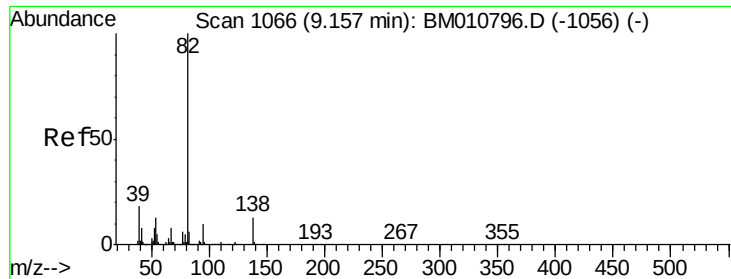


Abundance Ion 77.00 (76.70 to 77.70): BM010798.D (-960) (-)

Ion 123.00 (122.70 to 123.70): BM010798.D (-960) (-)

Ion 65.00 (64.70 to 65.70): BM010798.D (-960) (-)

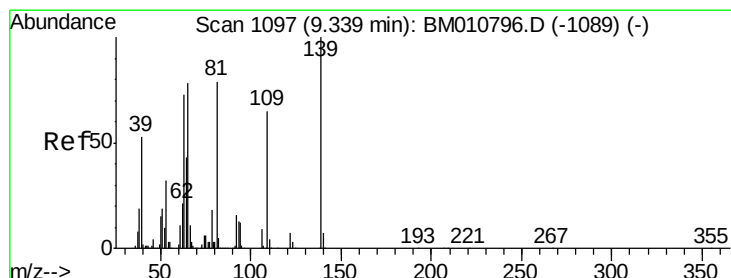
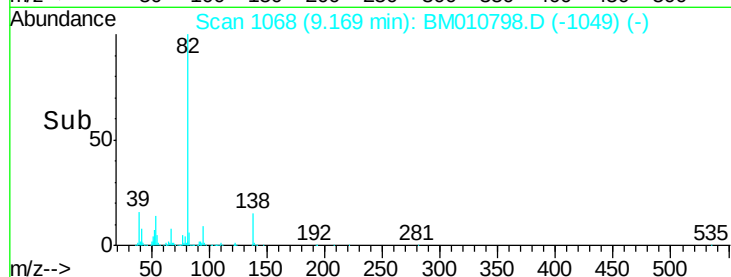
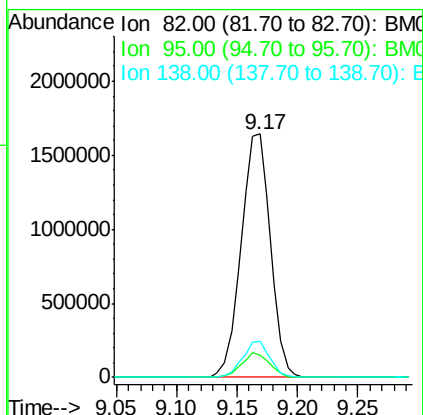
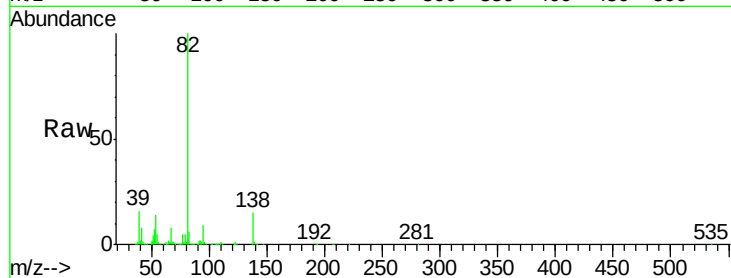




#25
Isophorone
Concen: 81.816 ng
RT: 9.17 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

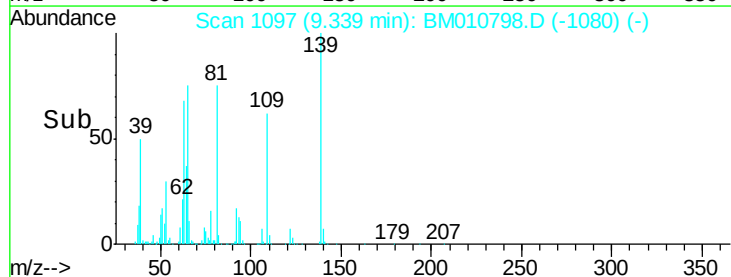
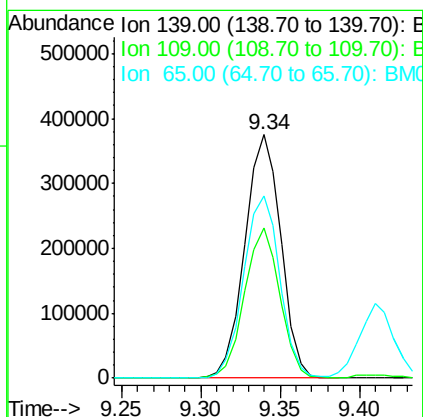
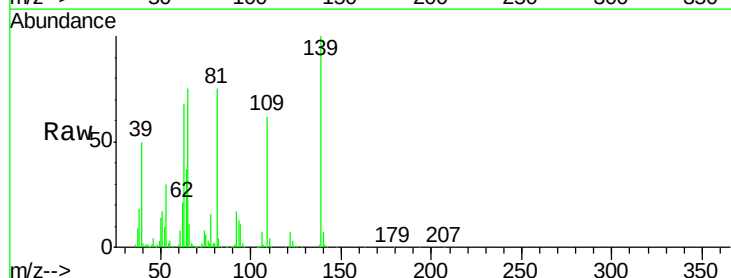
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

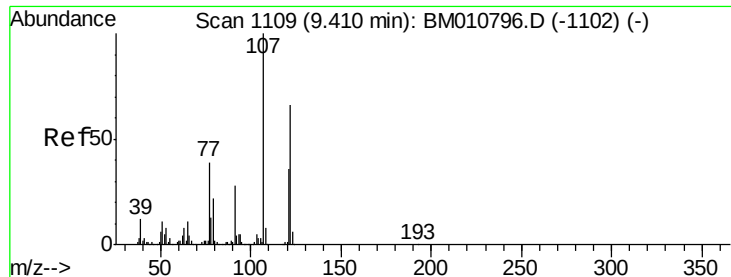
Tgt Ion: 82 Resp: 2780134
Ion Ratio Lower Upper
82 100
95 9.4 5.8 8.6#
138 14.6 16.3 24.5#



#26
2-Nitrophenol
Concen: 69.310 ng
RT: 9.34 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

Tgt Ion: 139 Resp: 591861
Ion Ratio Lower Upper
139 100
109 61.9 20.1 30.1#
65 75.1 31.5 47.3#

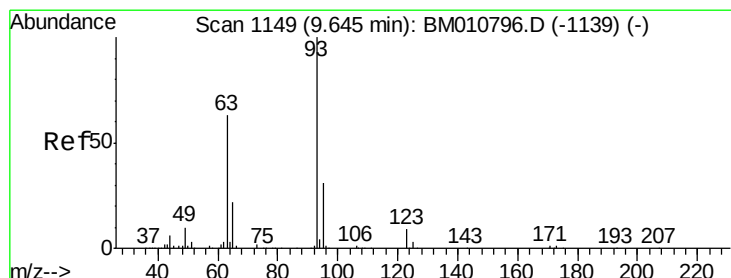
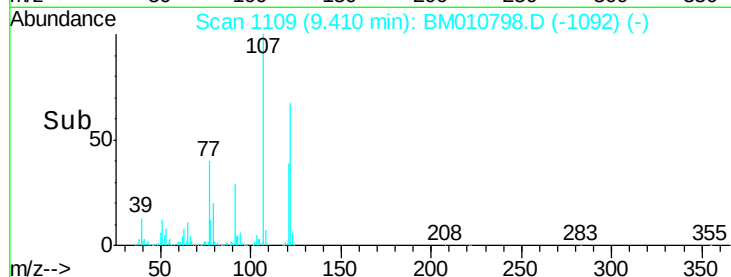
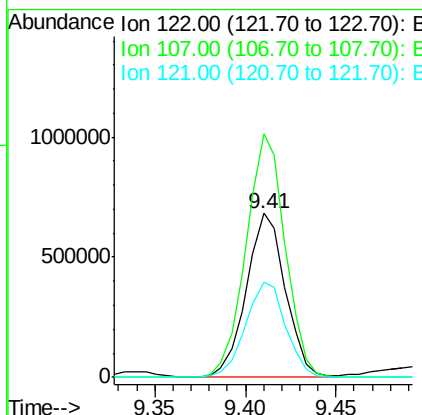
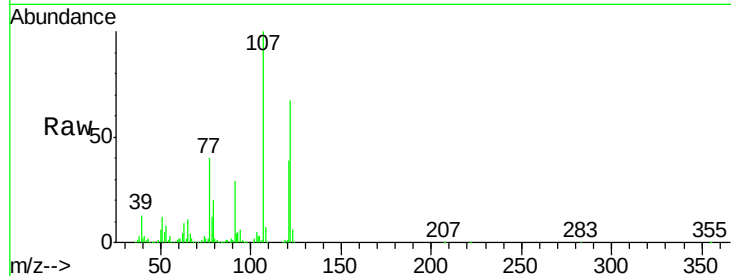




#27
2,4-Dimethylphenol
Concen: 66.392 ng
RT: 9.41 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

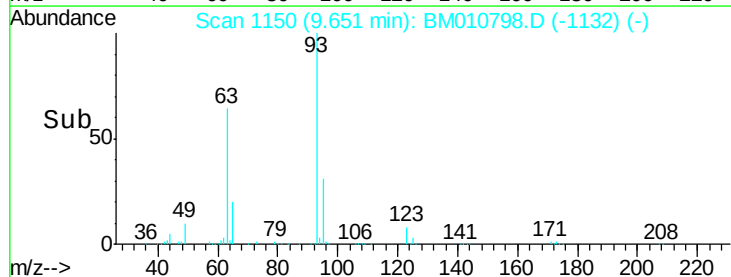
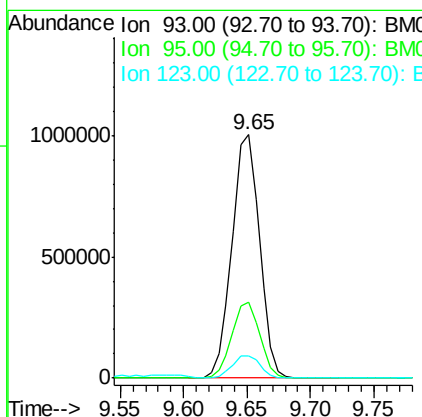
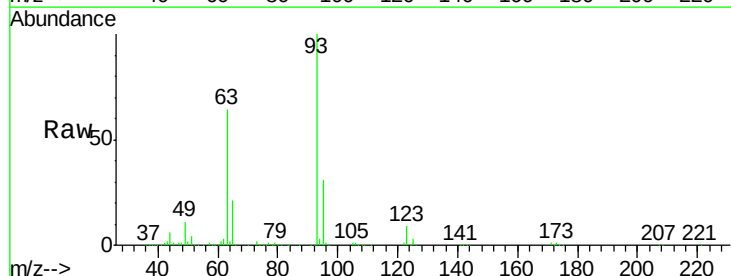
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

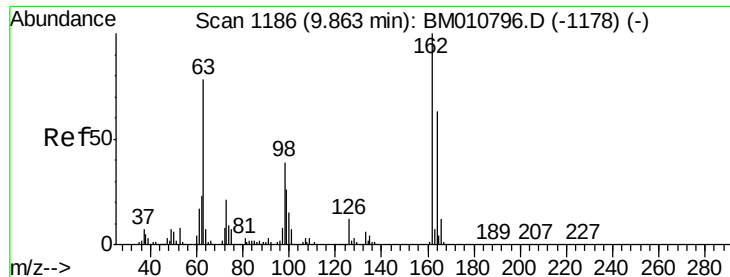
Tgt Ion:122 Resp: 1023702
Ion Ratio Lower Upper
122 100
107 148.3 84.7 127.1#
121 58.0 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 69.918 ng
RT: 9.65 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

Tgt Ion: 93 Resp: 1507786
Ion Ratio Lower Upper
93 100
95 31.0 25.5 38.3
123 8.9 8.6 13.0

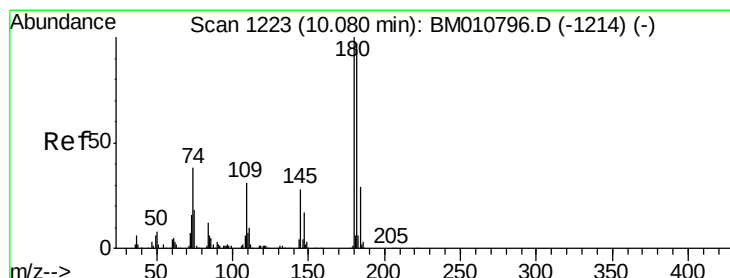
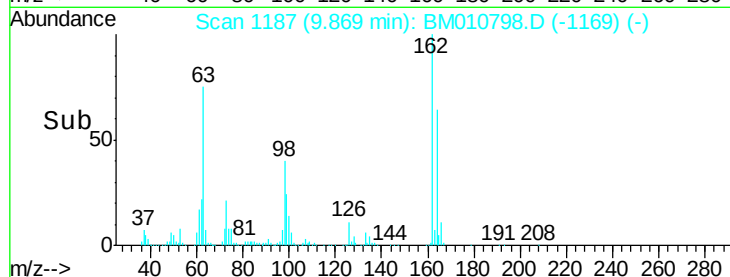
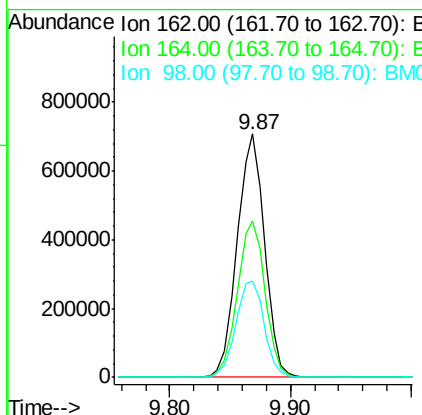
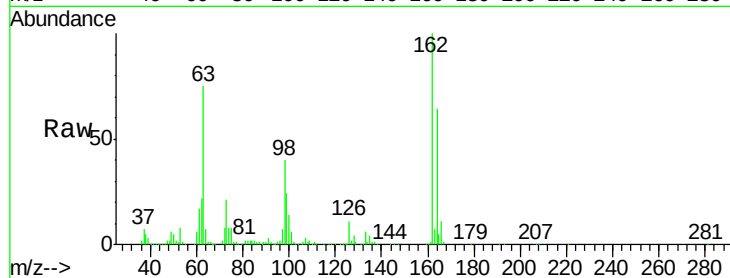




#29
2,4-Dichlorophenol
Concen: 63.171 ng
RT: 9.87 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

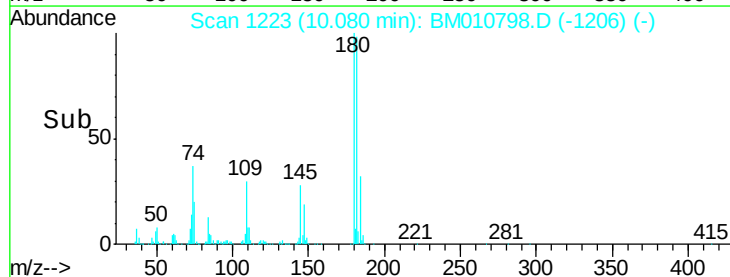
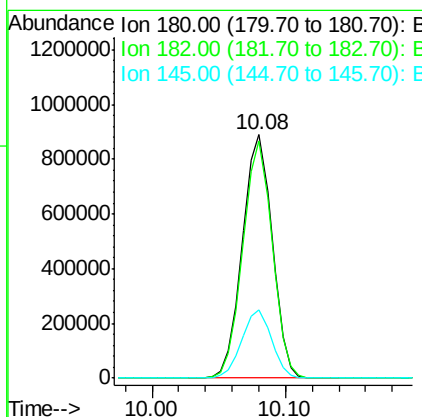
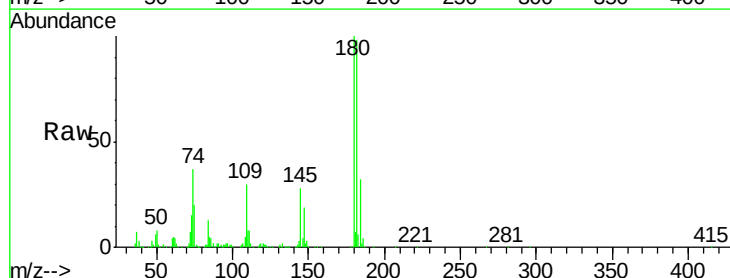
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

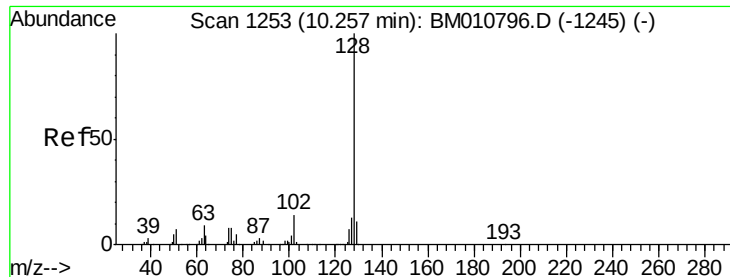
Tgt Ion:162 Resp: 1121444
Ion Ratio Lower Upper
162 100
164 64.3 42.8 82.8
98 39.6 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 59.810 ng
RT: 10.08 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

Tgt Ion:180 Resp: 1373767
Ion Ratio Lower Upper
180 100
182 97.6 77.6 116.4
145 28.3 23.4 35.2

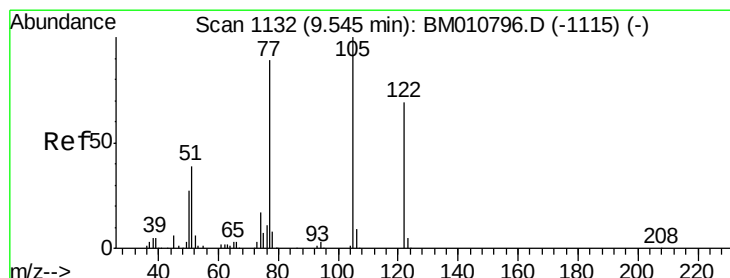
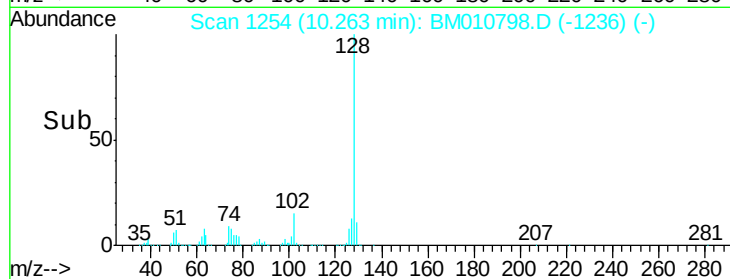
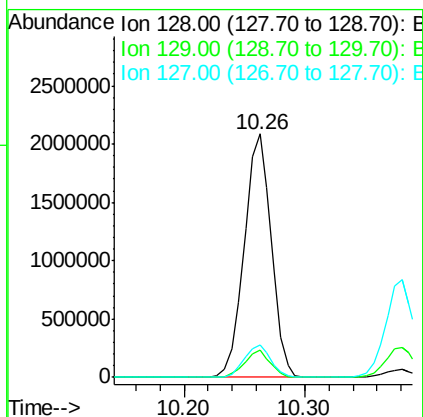
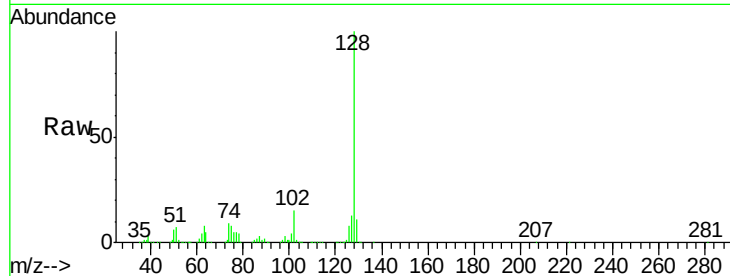




#31
Naphthalene
Concen: 57.399 ng
RT: 10.26 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

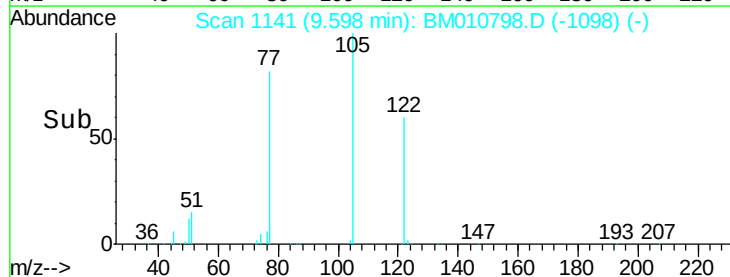
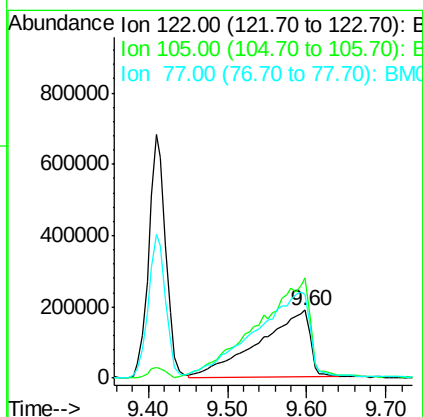
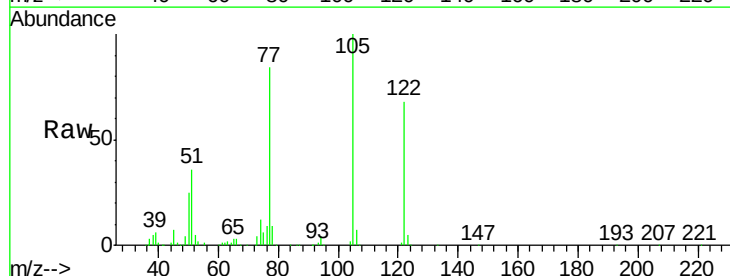
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

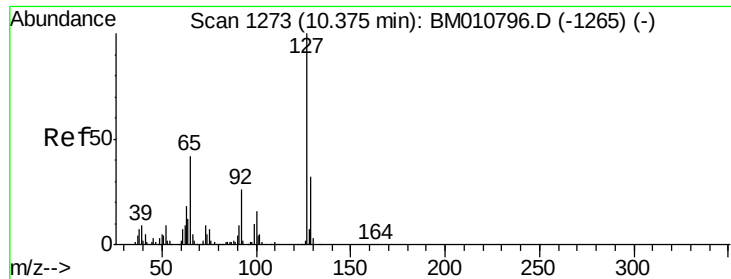
Tgt Ion:128 Resp: 3257674
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 79.623 ng
RT: 9.60 min Scan# 1141
Delta R.T. 0.05 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

Tgt Ion:122 Resp: 836644
Ion Ratio Lower Upper
122 100
105 148.0 99.9 139.9#
77 124.2 73.7 113.7#

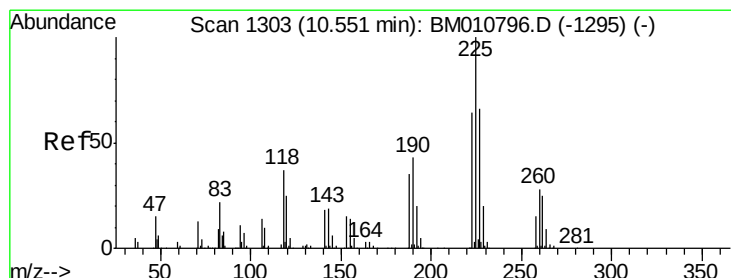
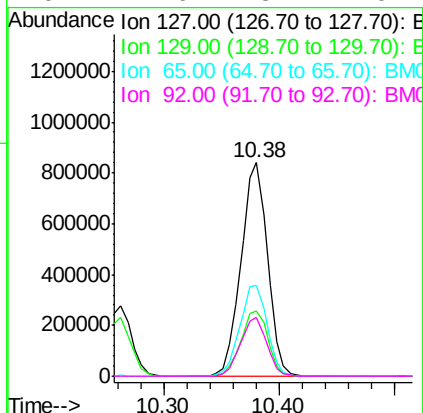
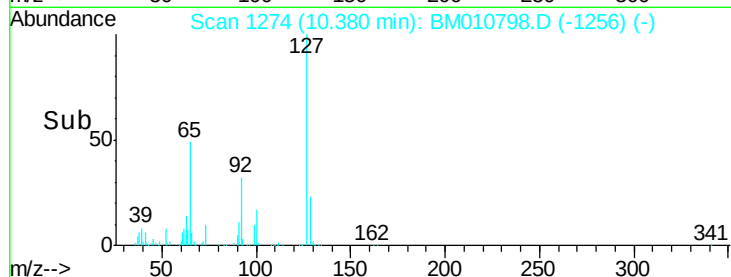
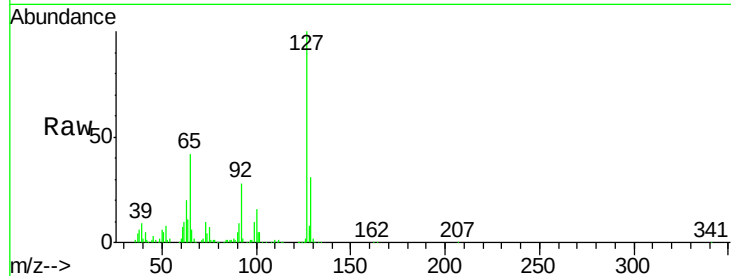




#33
4-Chloroaniline
Concen: 61.216 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

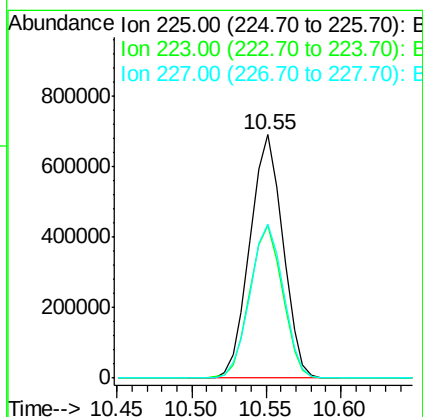
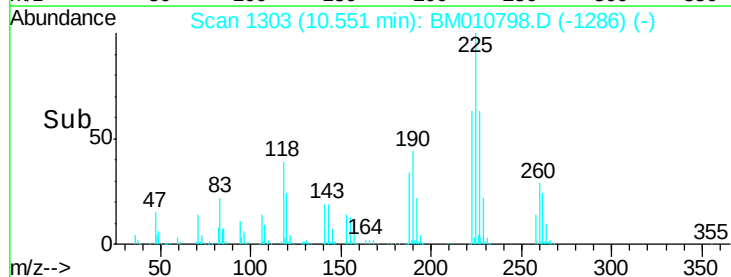
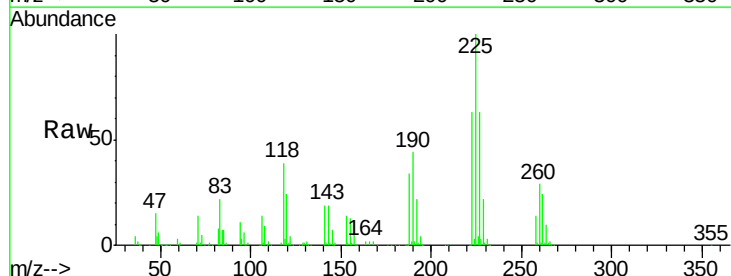
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

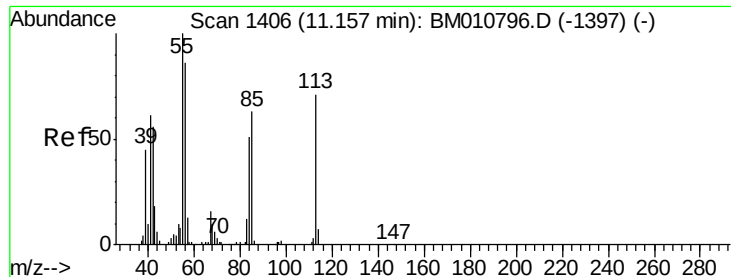
Tgt Ion:127 Resp: 1338492
Ion Ratio Lower Upper
127 100
129 30.7 25.3 37.9
65 42.3 17.6 26.4#
92 27.6 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 68.842 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

Tgt Ion:225 Resp: 1054768
Ion Ratio Lower Upper
225 100
223 63.0 47.9 71.9
227 63.3 50.1 75.1

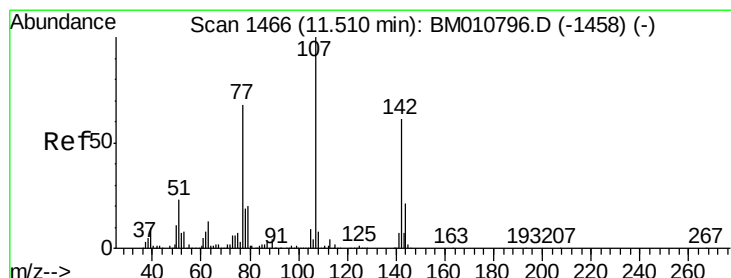
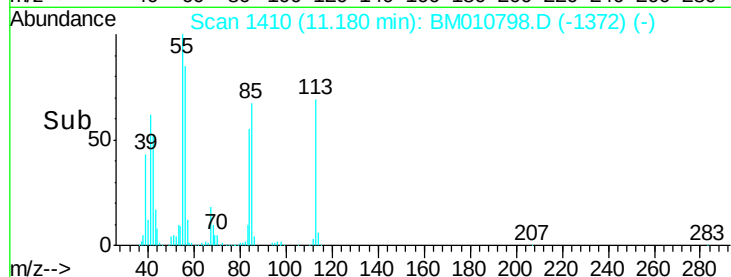
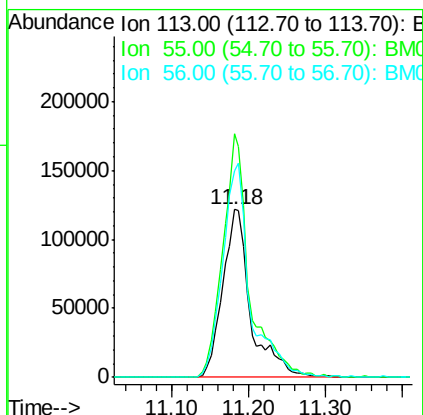
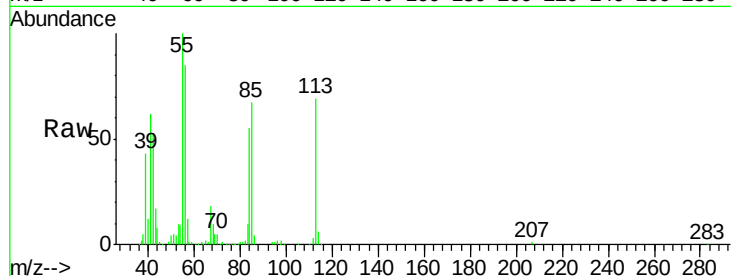




#35
 Caprolactam
 Concen: 60.529 ng
 RT: 11.18 min Scan# 1410
 Delta R.T. 0.02 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

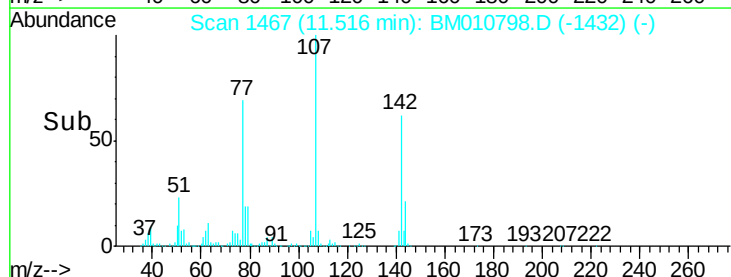
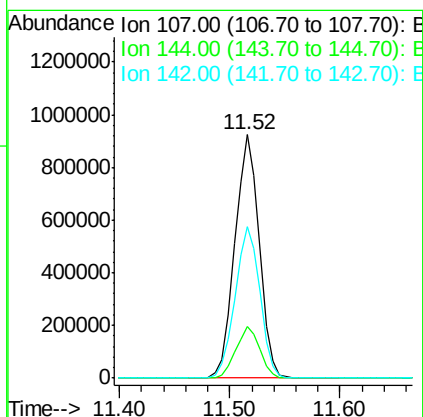
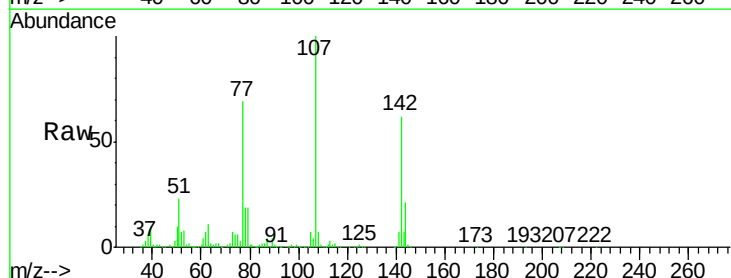
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

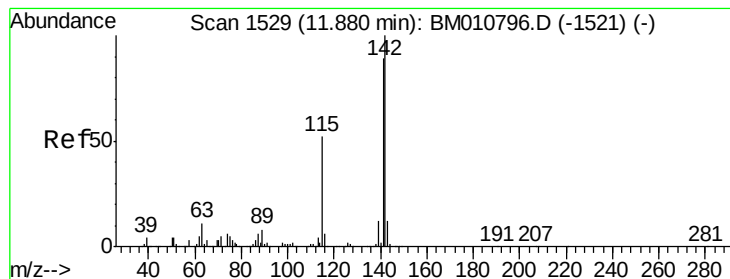
Tgt Ion:113 Resp: 308332
 Ion Ratio Lower Upper
 113 100
 55 145.1 145.9 185.9#
 56 122.8 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 74.450 ng
 RT: 11.52 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

Tgt Ion:107 Resp: 1431468
 Ion Ratio Lower Upper
 107 100
 144 21.0 23.3 34.9#
 142 62.1 72.6 109.0#





#37

2-Methylnaphthalene

Concen: 56.971 ng

RT: 11.89 min Scan# 1530

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

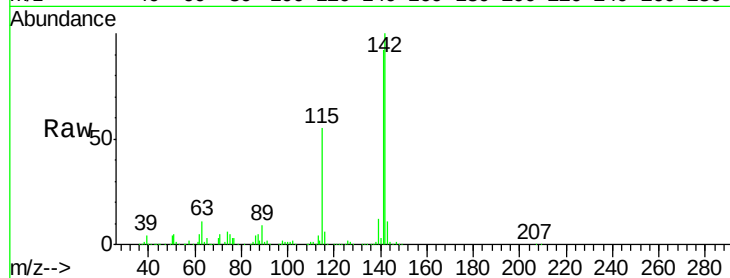
Tgt Ion:142 Resp: 2328036

Ion Ratio Lower Upper

142 100

141 91.7 71.9 107.9

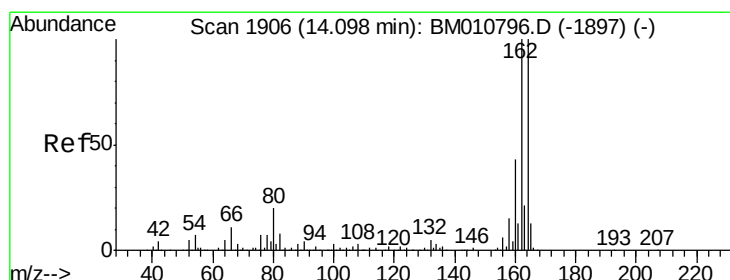
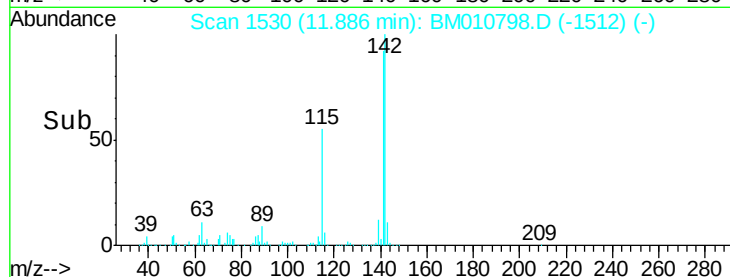
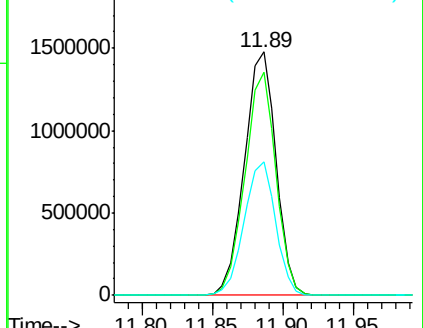
115 54.6 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.10 min Scan# 1907

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

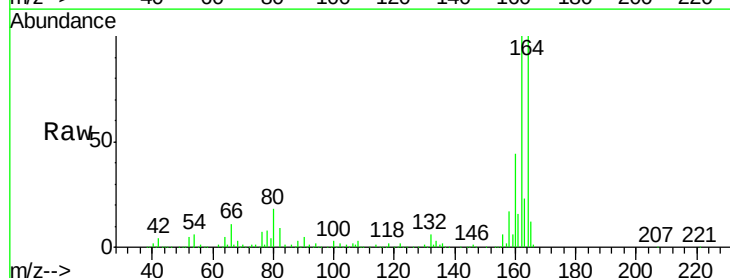
Tgt Ion:164 Resp: 675380

Ion Ratio Lower Upper

164 100

162 100.4 82.4 123.6

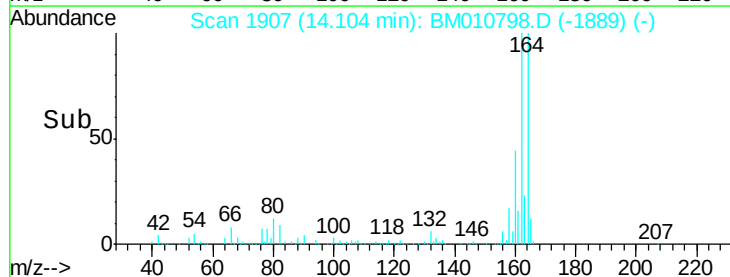
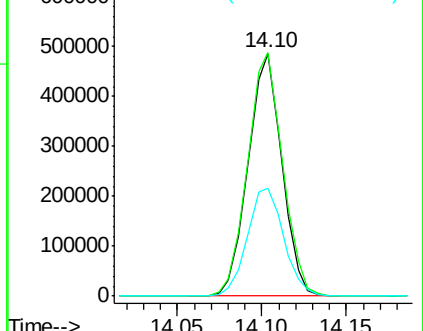
160 44.4 35.8 53.6

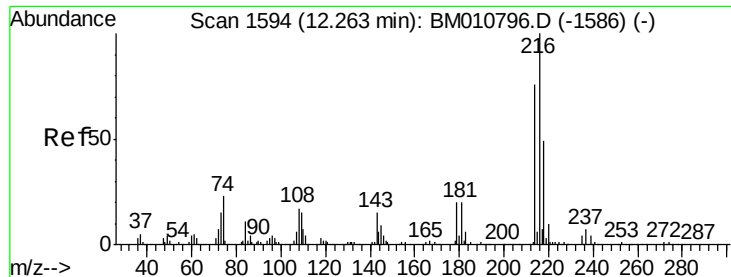


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 69.727 ng

RT: 12.26 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 1810911

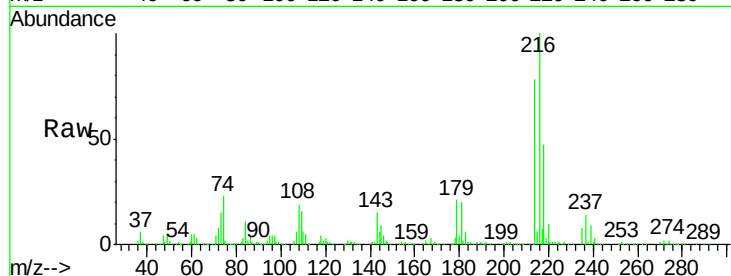
Ion Ratio Lower Upper

216 100

214 78.7 0.0 0.0#

179 20.9 0.0 0.0#

108 20.8 0.0 0.0#

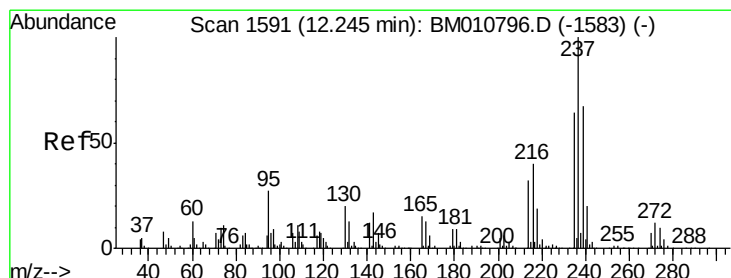
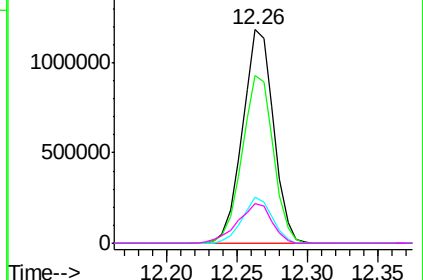
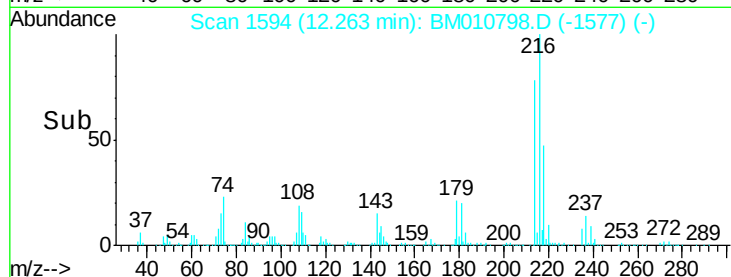


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 73.841 ng

RT: 12.25 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

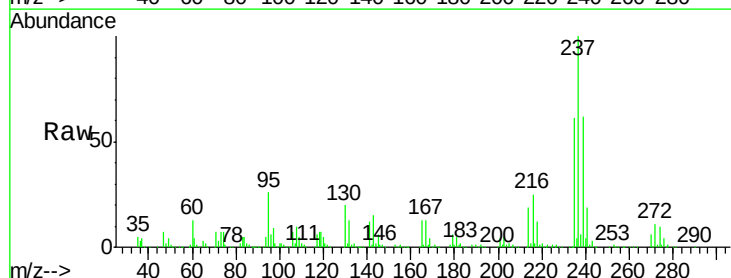
Tgt Ion:237 Resp: 1107304

Ion Ratio Lower Upper

237 100

235 61.4 42.0 82.0

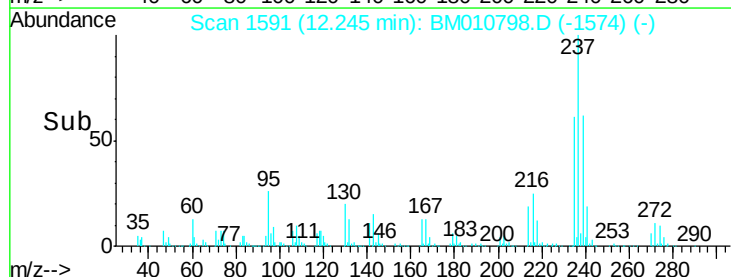
272 11.3 0.0 33.4



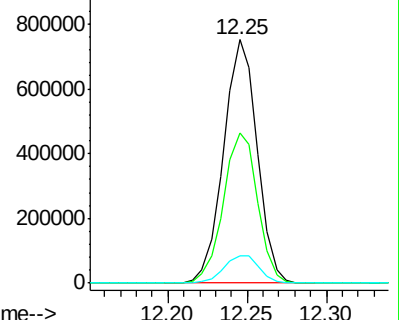
Abundance Ion 236.80 (236.50 to 237.50): E

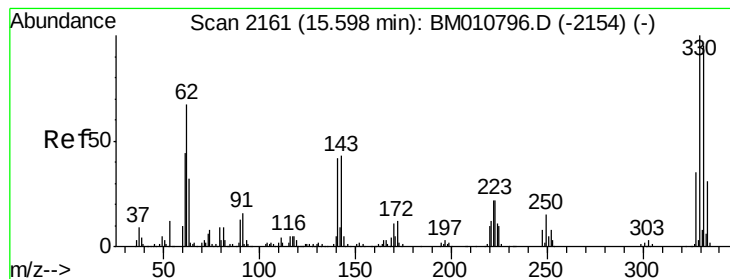
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

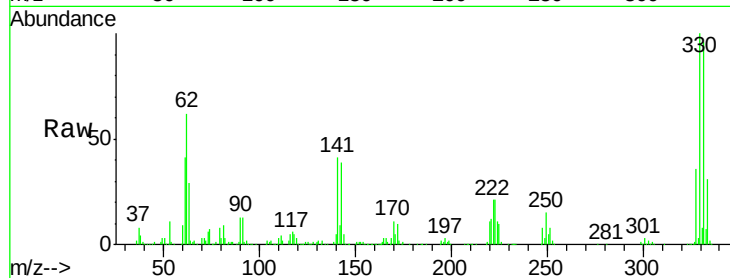




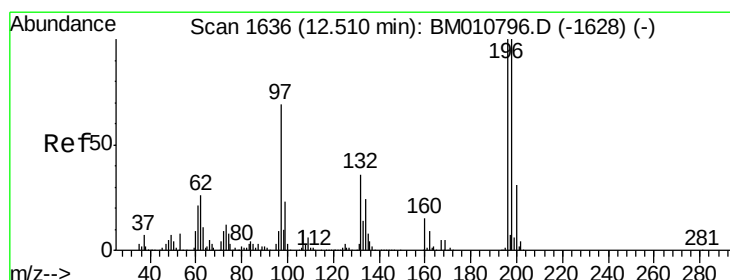
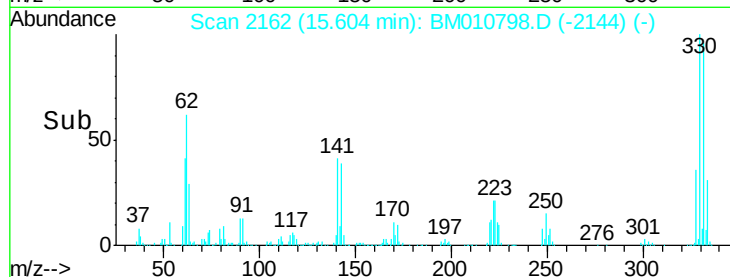
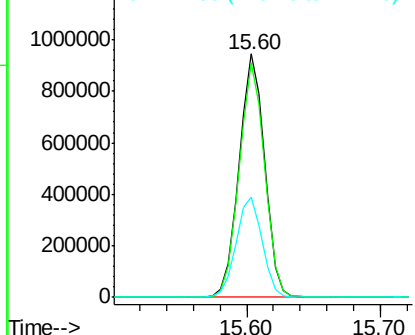
#41
 2,4,6-Tribromophenol
 Concen: 121.913 ng
 RT: 15.60 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 1250541
 Ion Ratio Lower Upper
 330 100
 332 96.1 0.0 0.0#
 141 42.1 0.0 0.0#

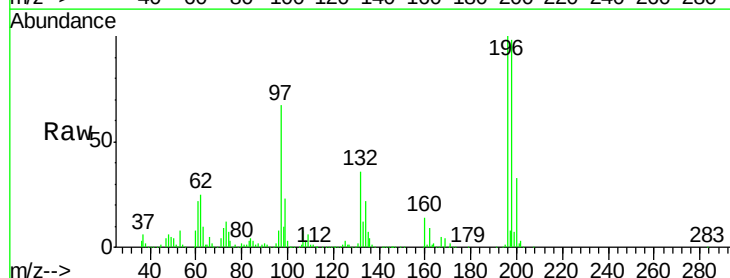


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

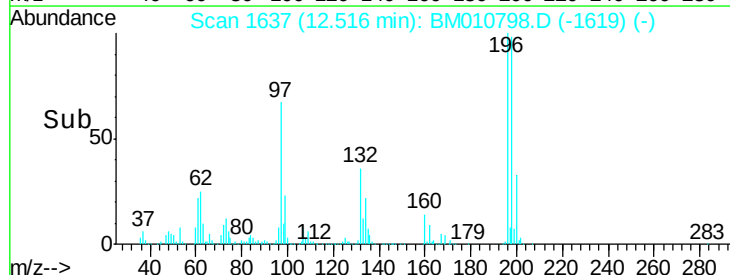
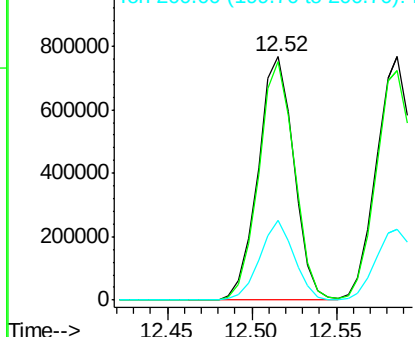


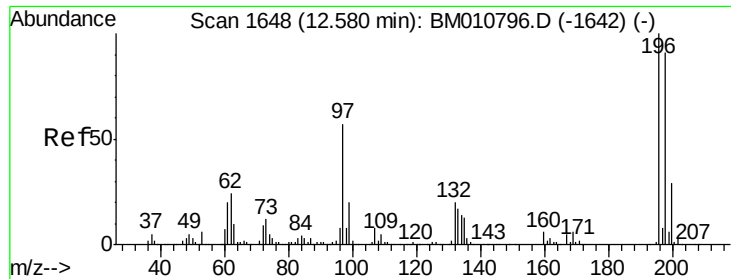
#42
 2,4,6-Trichlorophenol
 Concen: 74.084 ng
 RT: 12.52 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

Tgt Ion:196 Resp: 1133277
 Ion Ratio Lower Upper
 196 100
 198 98.1 76.3 114.5
 200 32.6 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

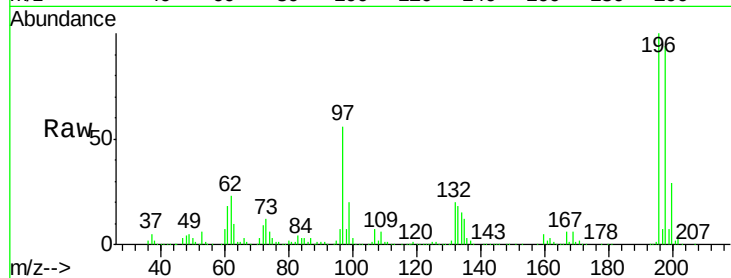




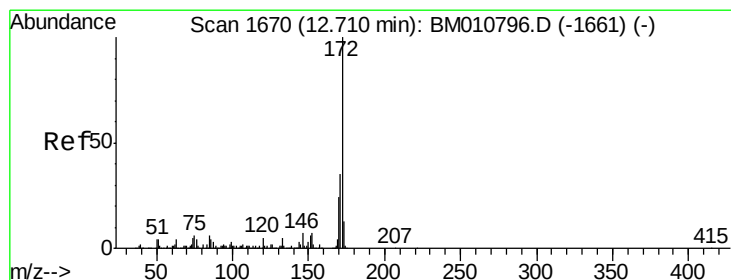
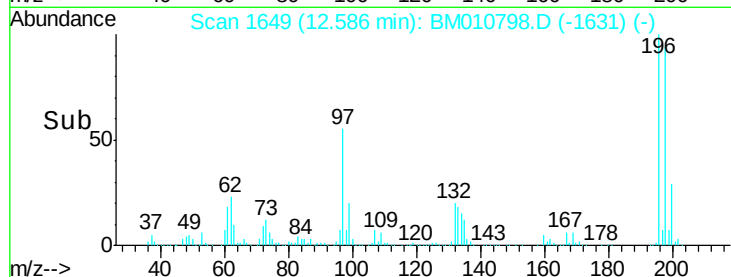
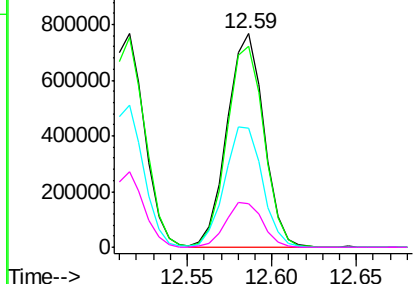
#43
2,4,5-Trichlorophenol
Concen: 68.435 ng
RT: 12.59 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:196 Resp: 1156767
Ion Ratio Lower Upper
196 100
198 94.5 79.4 119.0
97 55.6 26.8 40.2#
132 20.4 18.6 28.0

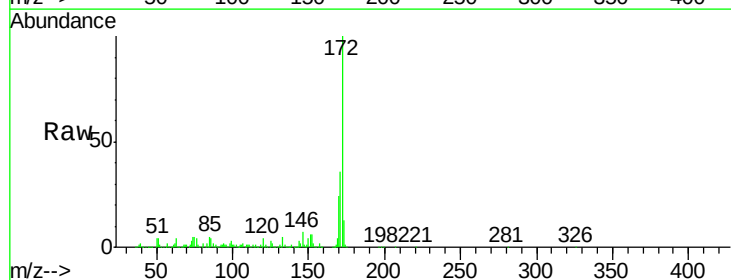


Abundance Ion 196.00 (195.70 to 196.70): E
1200000
Ion 198.00 (197.70 to 198.70): E
1000000
Ion 97.00 (96.70 to 97.70): BM
800000
Ion 132.00 (131.70 to 132.70): E
600000
400000
200000
0

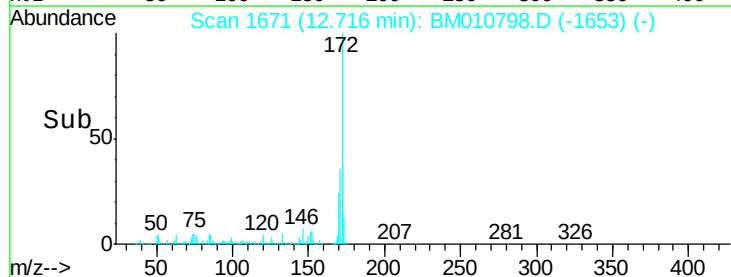
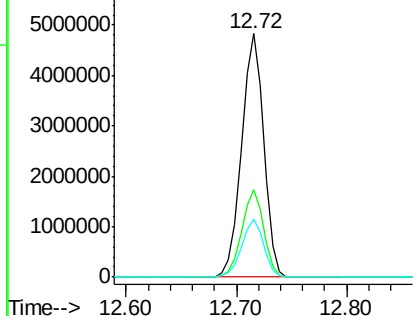


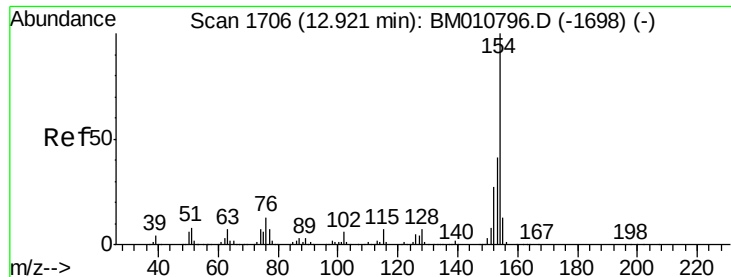
#44
2-Fluorobiphenyl
Concen: 129.788 ng
RT: 12.72 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

Tgt Ion:172 Resp: 6818525
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.8 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
6000000
Ion 171.00 (170.70 to 171.70): E
5000000
Ion 170.00 (169.70 to 170.70): E
4000000
3000000
2000000
1000000
0

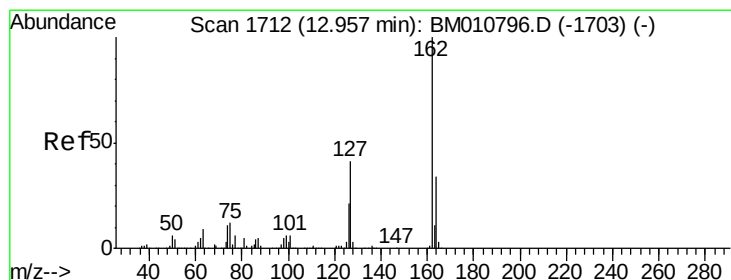
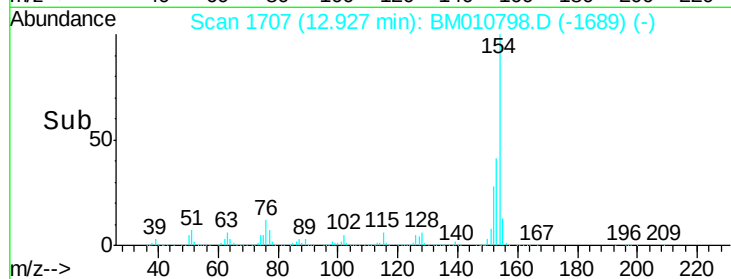
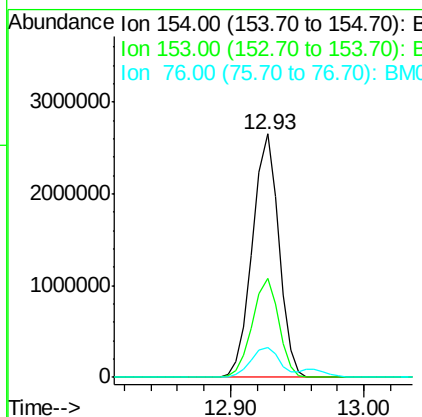
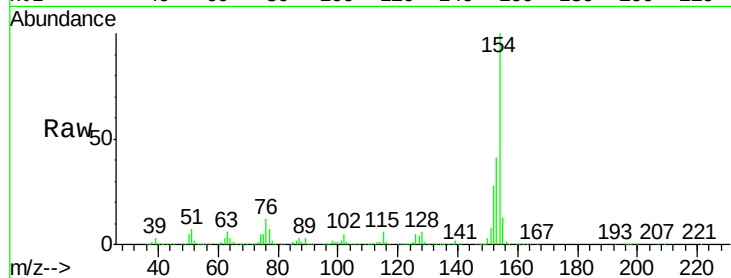




#45
 1,1'-Biphenyl
 Concen: 64.974 ng
 RT: 12.93 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

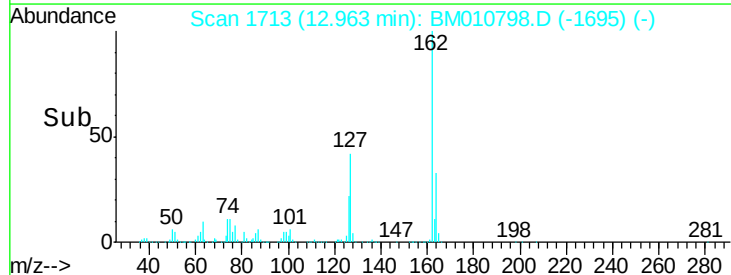
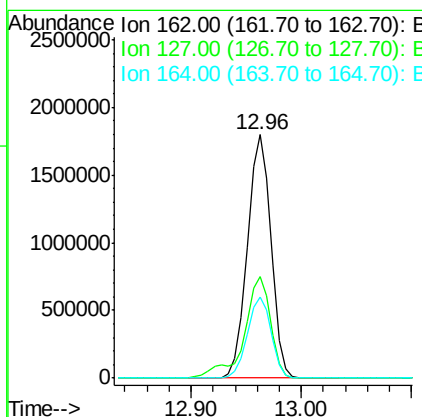
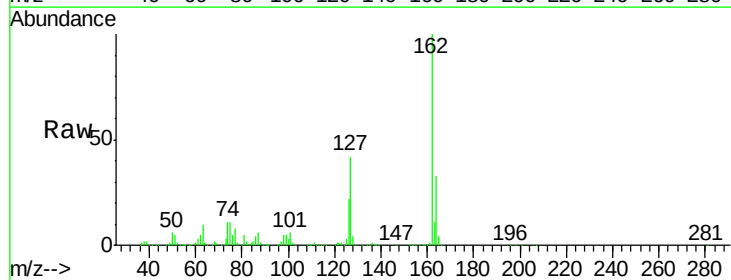
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

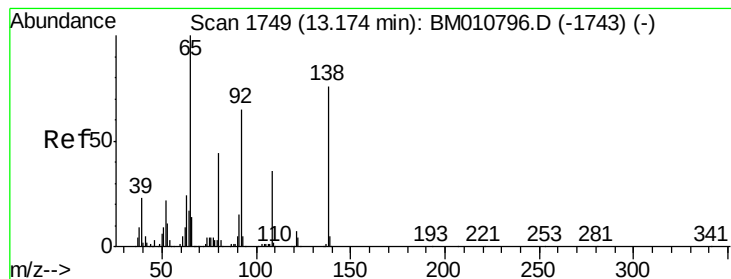
Tgt Ion:154 Resp: 3608667
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.7 60.7
 76 12.4 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 60.086 ng
 RT: 12.96 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

Tgt Ion:162 Resp: 2701914
 Ion Ratio Lower Upper
 162 100
 127 41.6 26.9 40.3#
 164 33.1 26.8 40.2





#47

2-Nitroaniline

Concen: 78.973 ng

RT: 13.18 min Scan# 1750

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

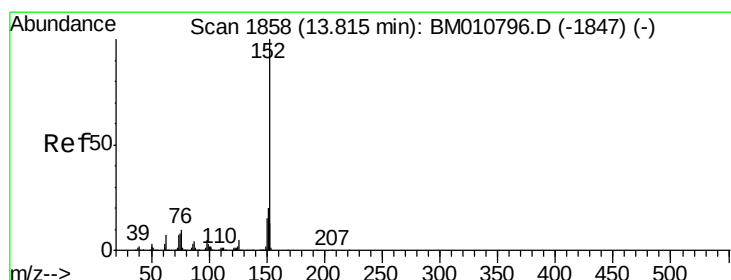
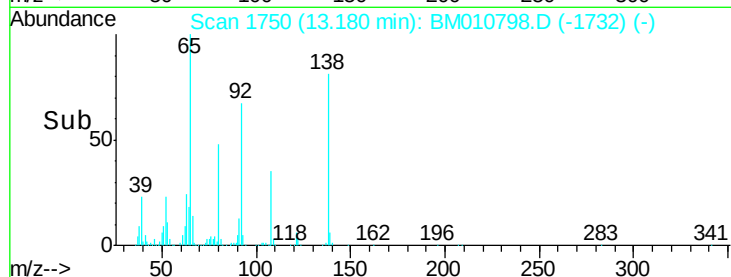
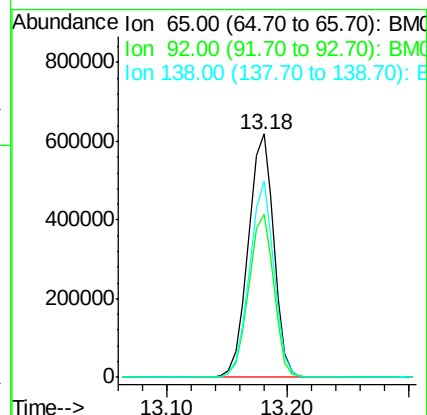
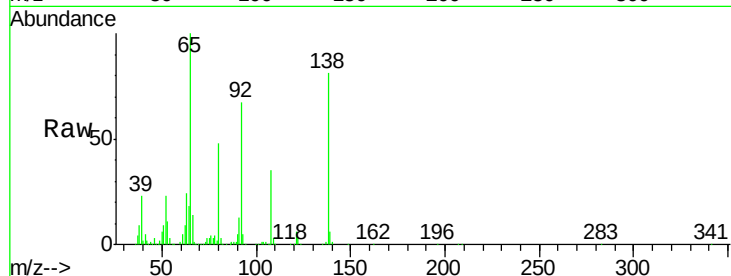
Tgt Ion: 65 Resp: 913181

Ion Ratio Lower Upper

65 100

92 66.7 59.1 88.7

138 80.6 93.9 140.9#



#48

Acenaphthylene

Concen: 59.597 ng

RT: 13.82 min Scan# 1859

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

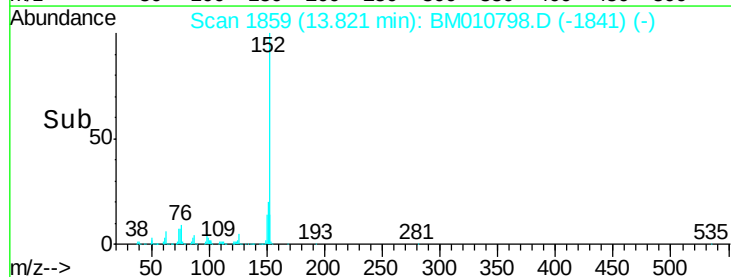
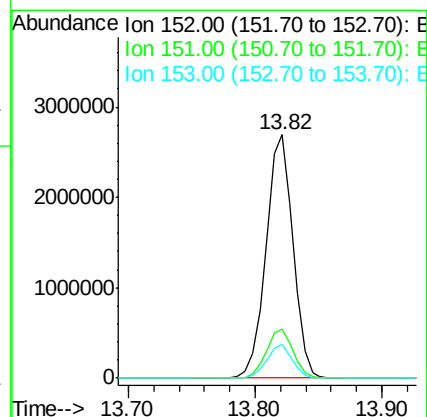
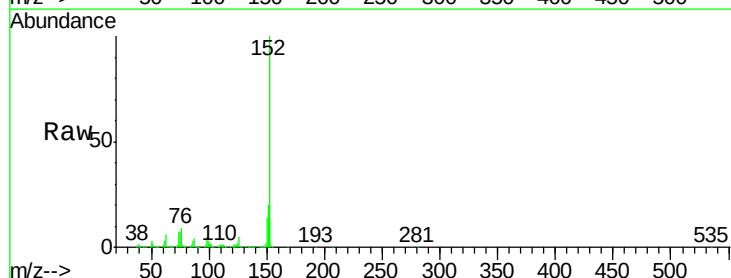
Tgt Ion: 152 Resp: 3962733

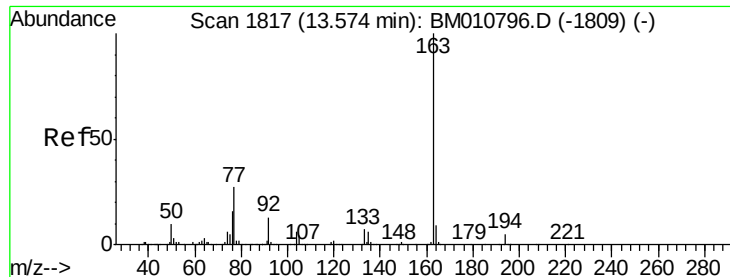
Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.6 10.6 16.0





#49

Dimethylphthalate

Concen: 56.928 ng

RT: 13.58 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

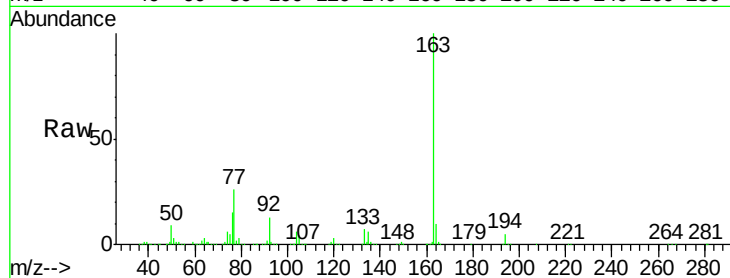
Tgt Ion:163 Resp: 3429585

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

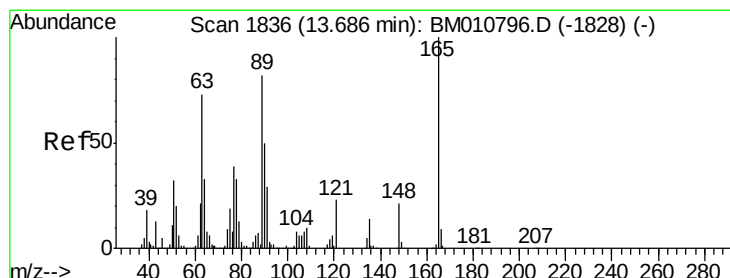
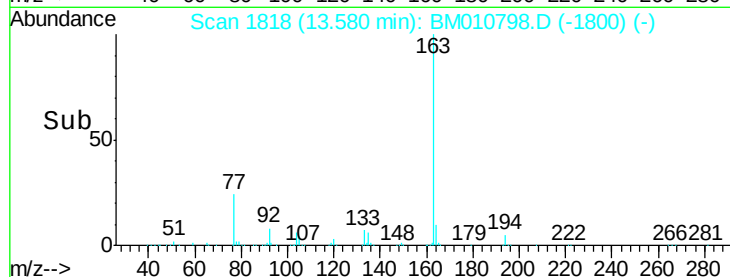
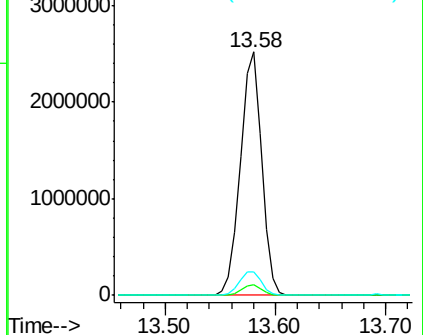
164 9.9 8.2 12.2



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: 62.906 ng

RT: 13.69 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

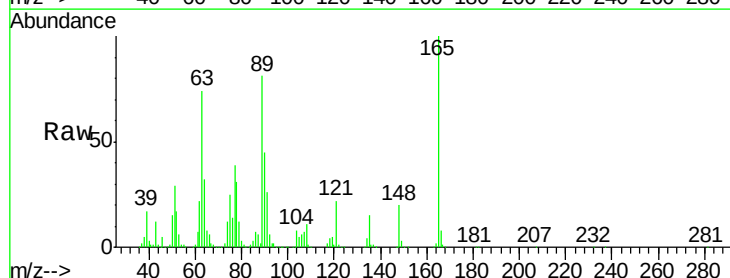
Tgt Ion:165 Resp: 719604

Ion Ratio Lower Upper

165 100

63 74.2 44.1 66.1#

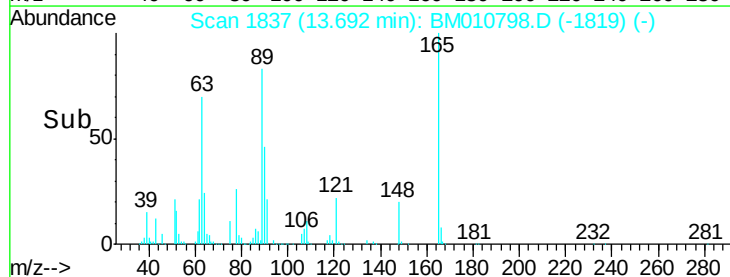
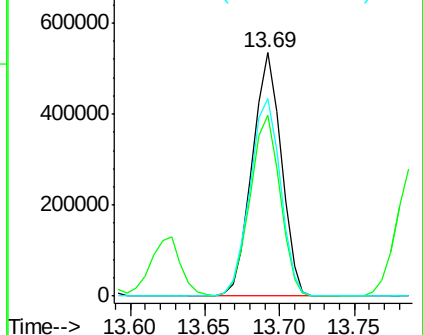
89 81.0 44.3 66.5#

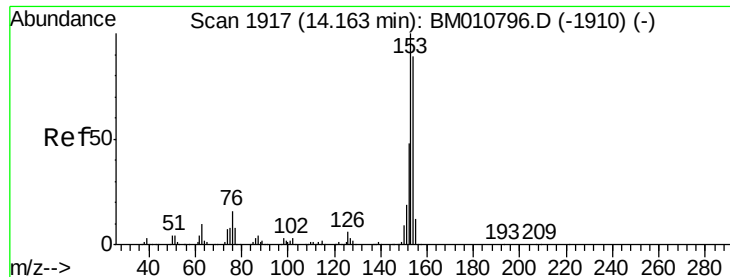


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 59.100 ng

RT: 14.17 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

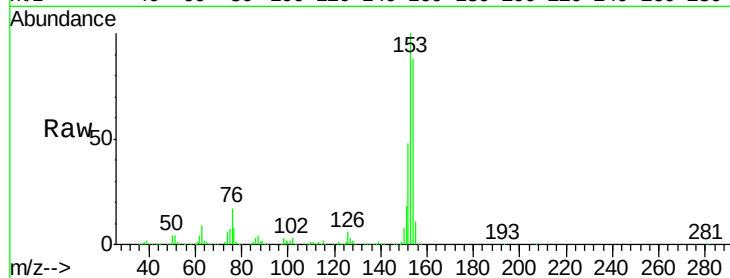
Tgt Ion:154 Resp: 2442885

Ion Ratio Lower Upper

154 100

153 113.7 90.0 135.0

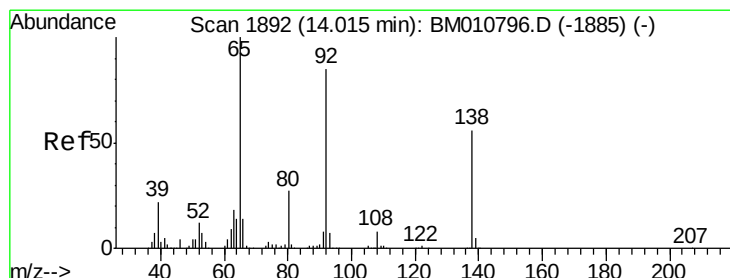
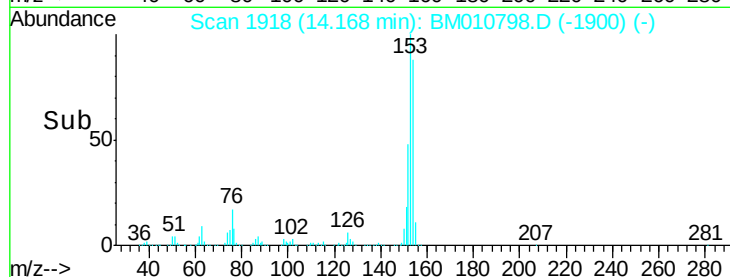
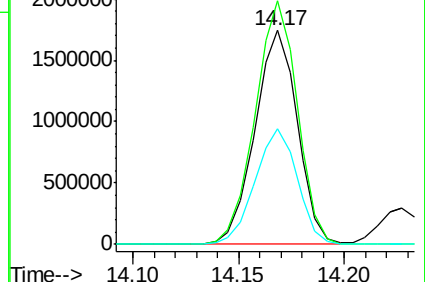
152 54.1 42.6 63.8



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: 59.762 ng

RT: 14.02 min Scan# 1893

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

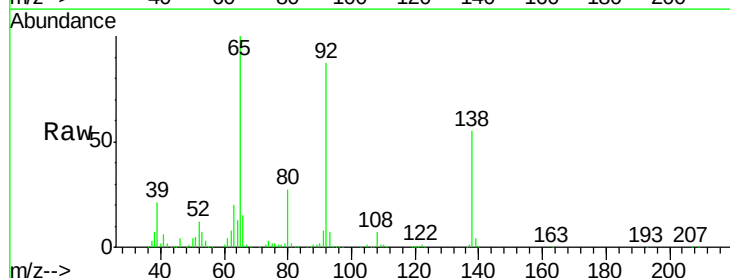
Tgt Ion:138 Resp: 635418

Ion Ratio Lower Upper

138 100

108 13.4 7.3 10.9#

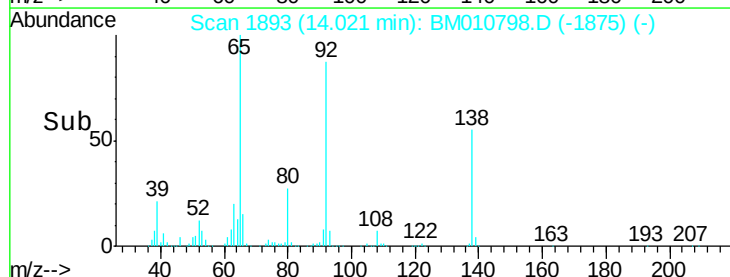
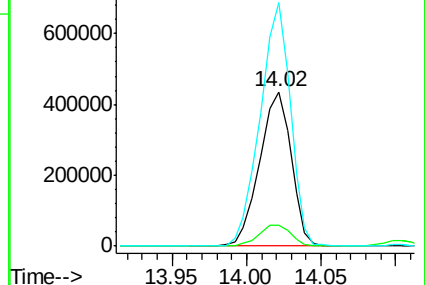
92 157.6 76.6 114.8#

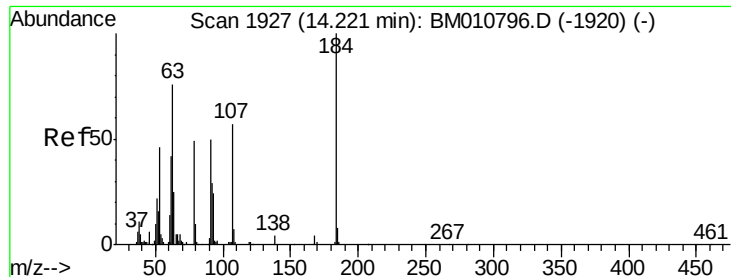


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

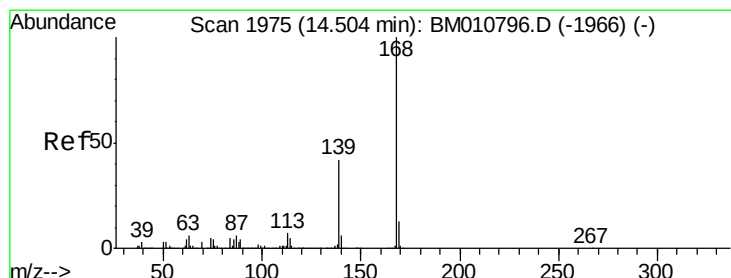
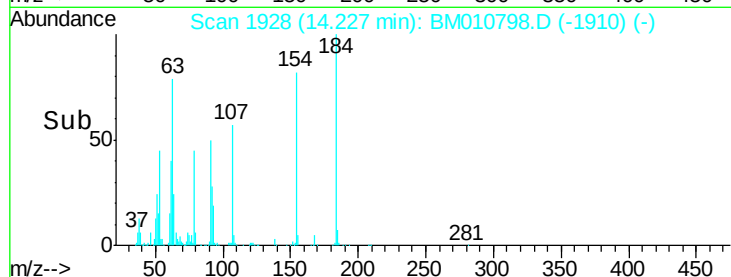
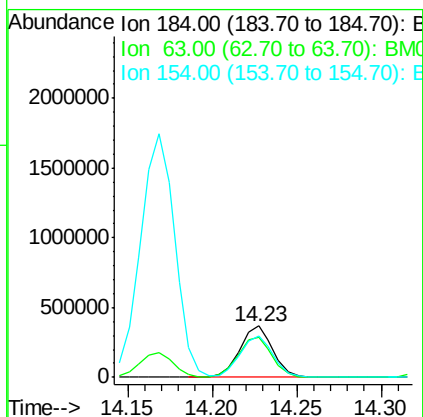
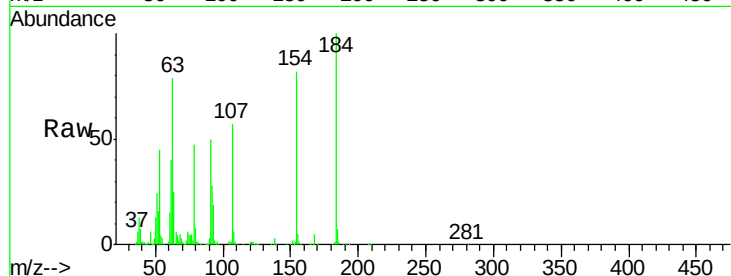




#53
2,4-Dinitrophenol
Concen: 74.362 ng
RT: 14.23 min Scan# 1928
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

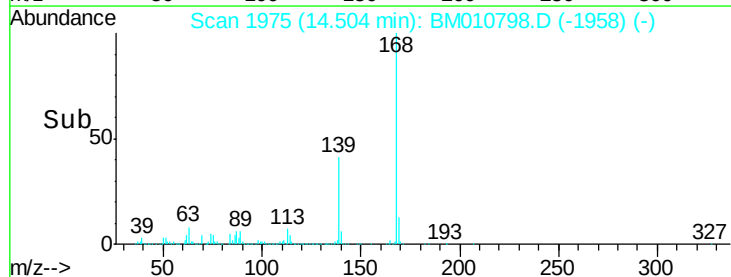
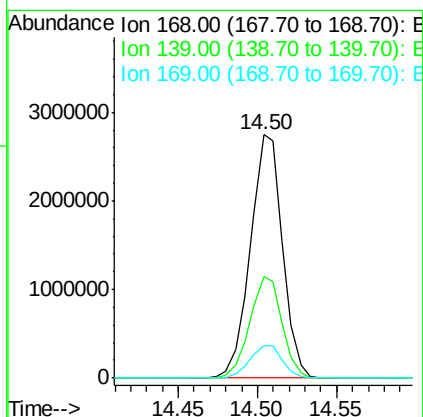
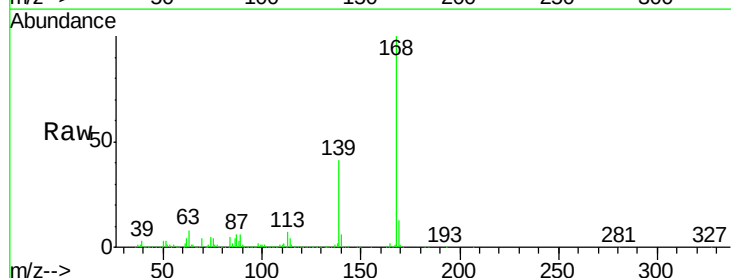
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

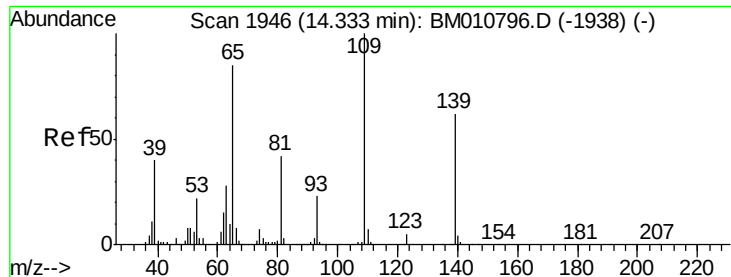
Tgt Ion:184 Resp: 490365
Ion Ratio Lower Upper
184 100
63 79.4 69.2 103.8
154 82.0 53.3 79.9#



#54
Dibenzofuran
Concen: 59.380 ng
RT: 14.50 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

Tgt Ion:168 Resp: 3859625
Ion Ratio Lower Upper
168 100
139 41.5 27.3 40.9#
169 13.1 10.6 16.0

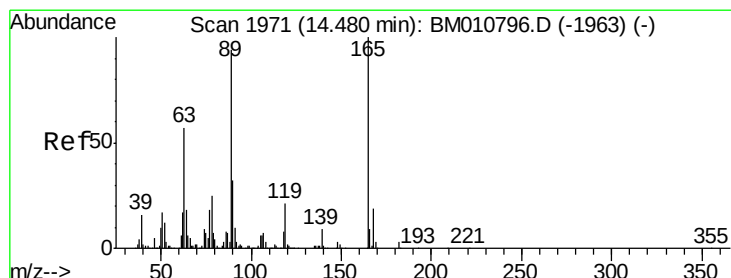
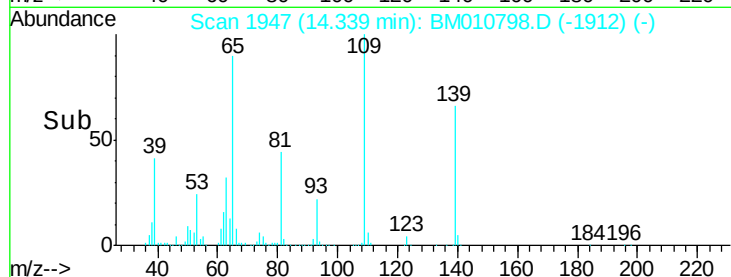
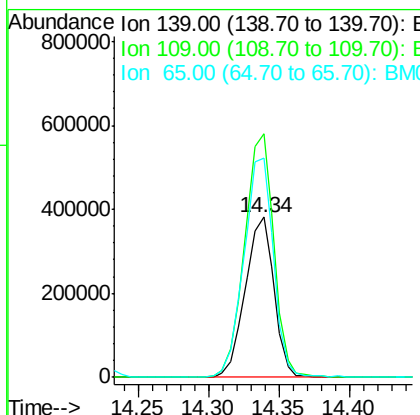
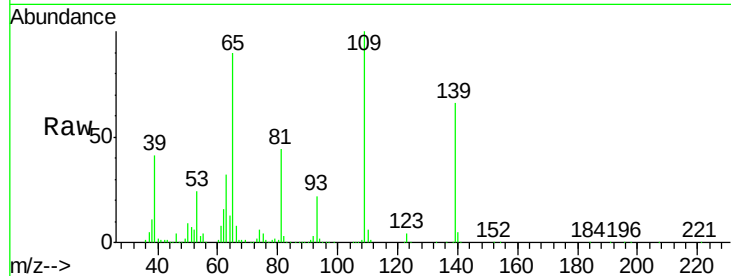




#55
4-Nitrophenol
Concen: 63.667 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

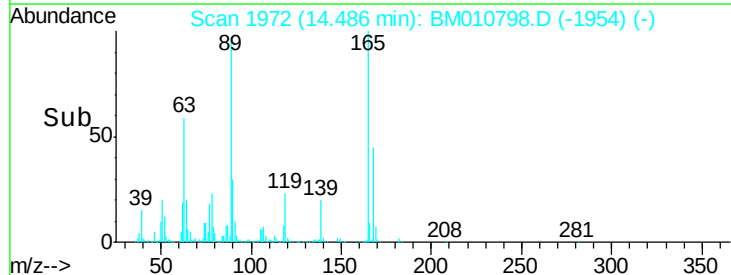
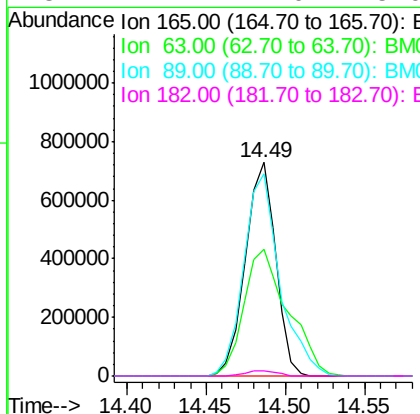
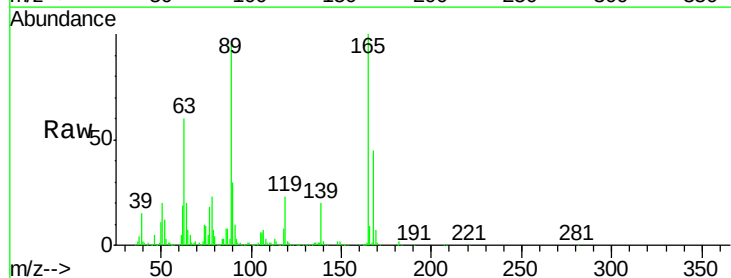
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

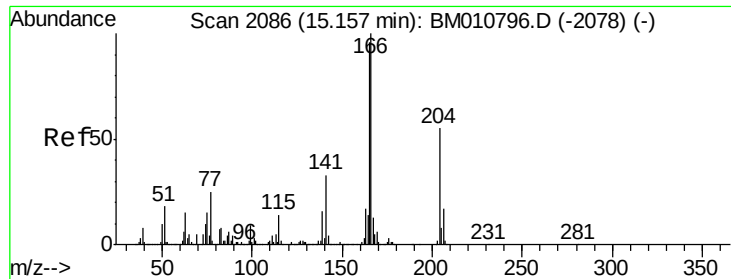
Tgt Ion:139 Resp: 544768
Ion Ratio Lower Upper
139 100
109 152.1 37.7 77.7#
65 136.9 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 59.757 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

Tgt Ion:165 Resp: 967124
Ion Ratio Lower Upper
165 100
63 59.6 52.4 78.6
89 94.6 72.4 108.6
182 2.4 2.0 3.0

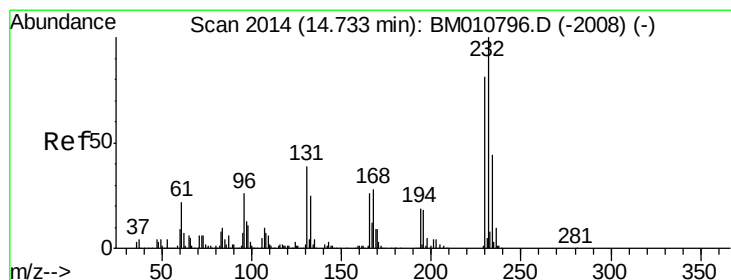
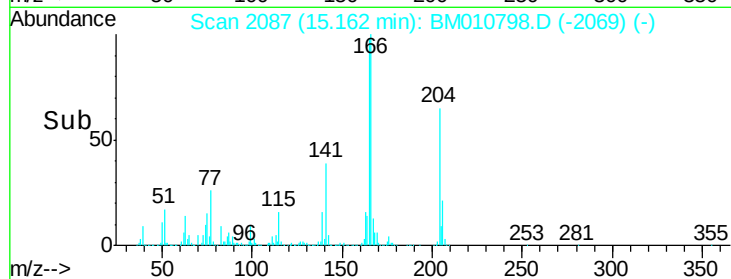
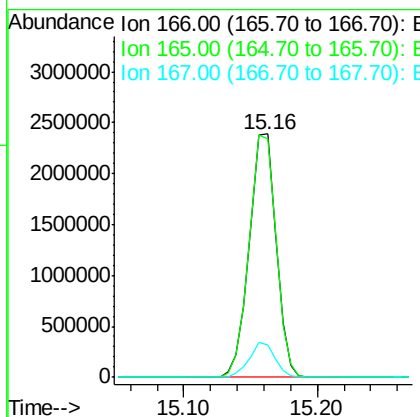
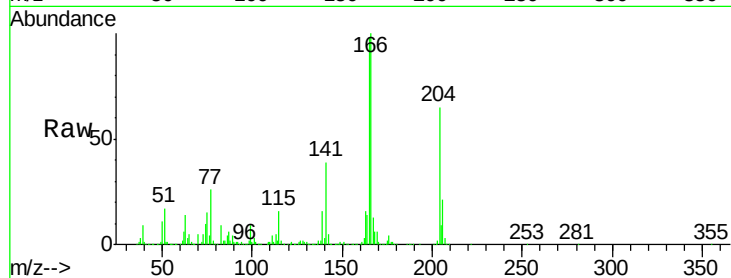




#57
 Fluorene
 Concen: 58.375 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. 0.01 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

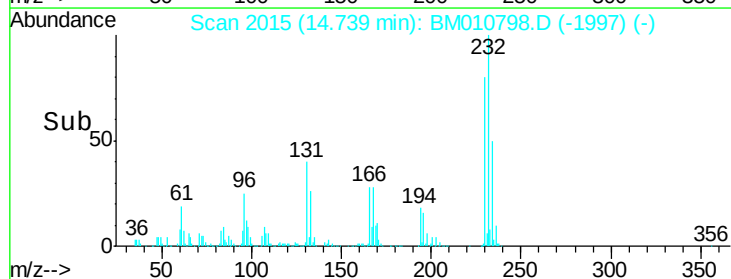
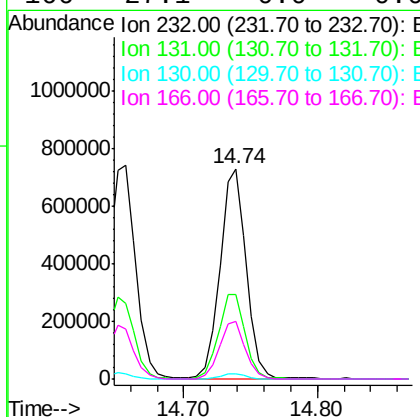
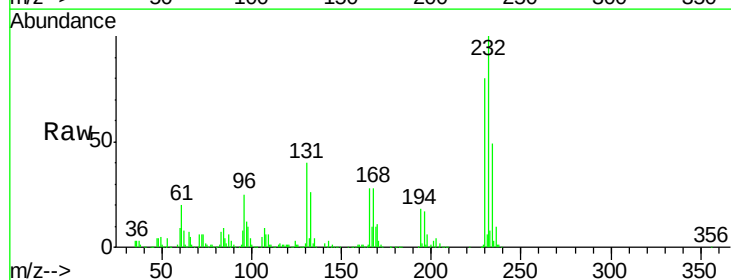
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

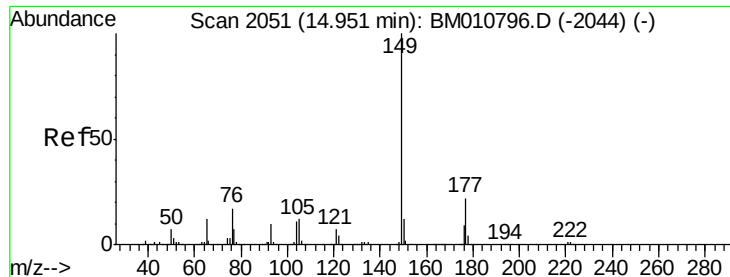
Tgt Ion:166 Resp: 3299491
 Ion Ratio Lower Upper
 166 100
 165 97.9 79.0 118.4
 167 13.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 69.234 ng
 RT: 14.74 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

Tgt Ion:232 Resp: 996797
 Ion Ratio Lower Upper
 232 100
 131 41.2 0.0 0.0#
 130 2.7 0.0 0.0#
 166 27.1 0.0 0.0#

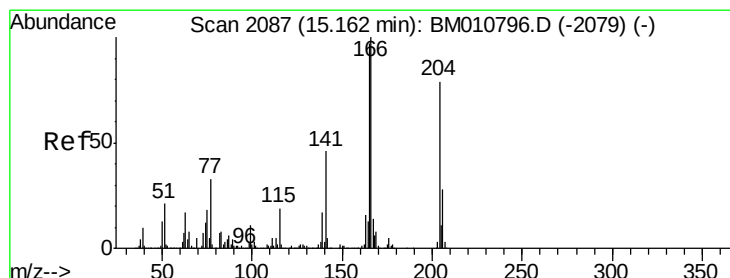
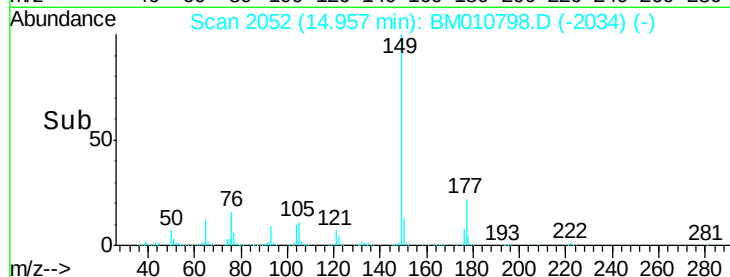
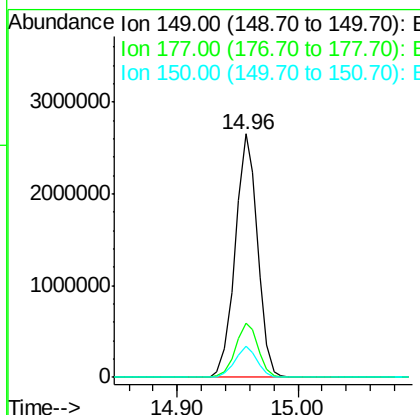
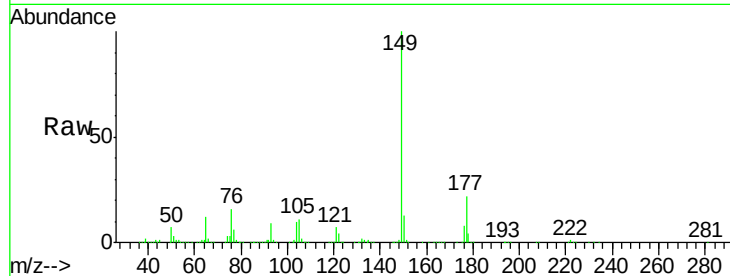




#59
Diethylphthalate
Concen: 59.976 ng
RT: 14.96 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

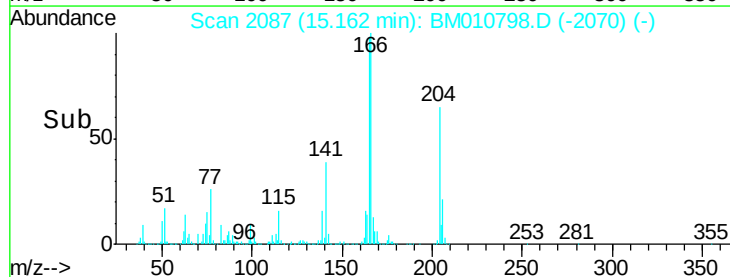
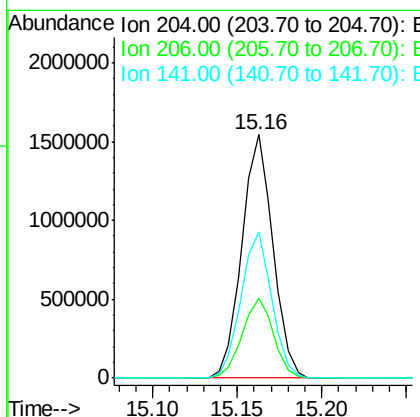
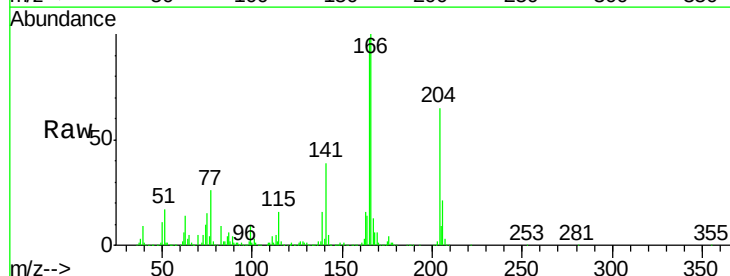
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

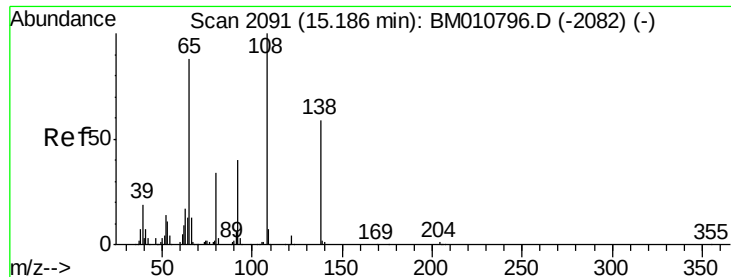
Tgt Ion:149 Resp: 3416221
Ion Ratio Lower Upper
149 100
177 22.1 18.3 27.5
150 12.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 62.330 ng
RT: 15.16 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

Tgt Ion:204 Resp: 1978058
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 59.9 45.2 67.8

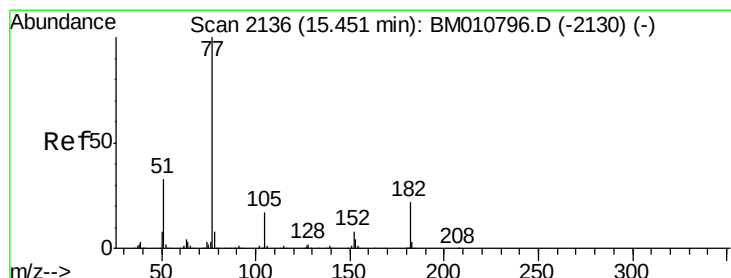
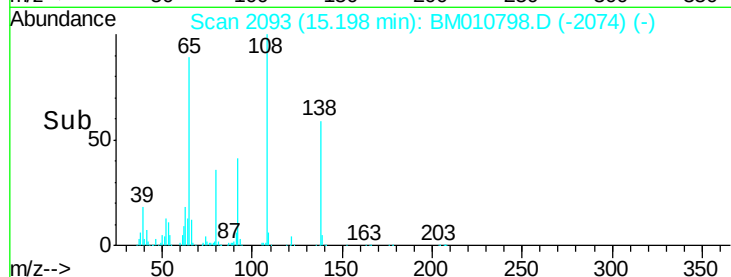
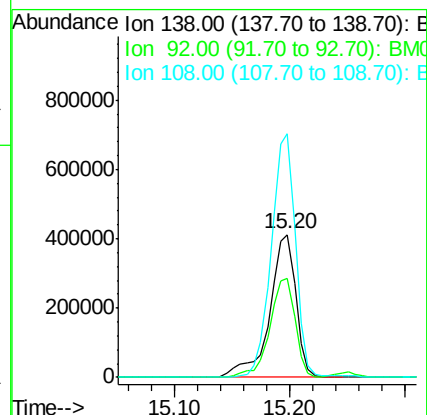
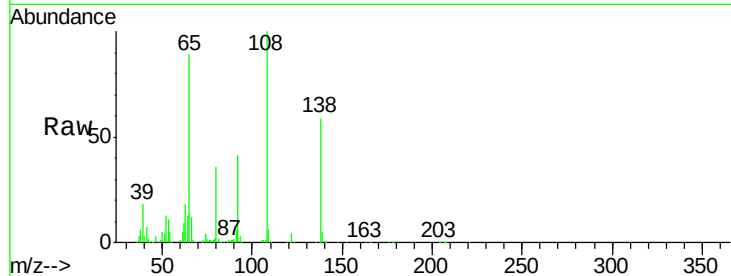




#61
4-Nitroaniline
Concen: 60.897 ng
RT: 15.20 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

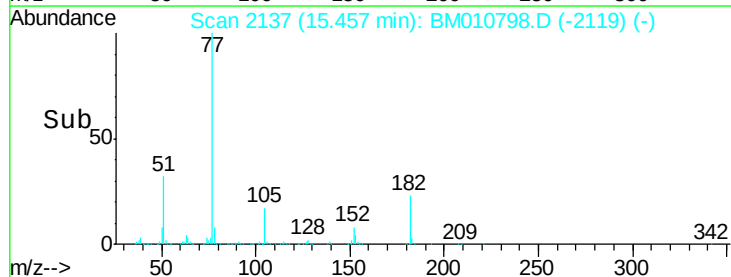
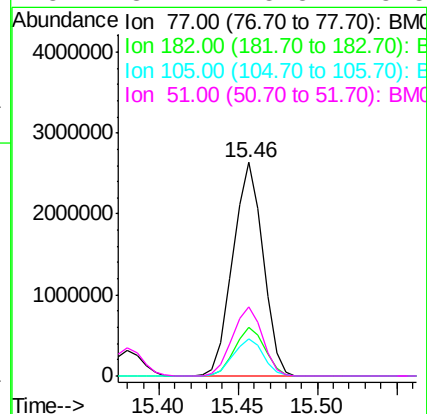
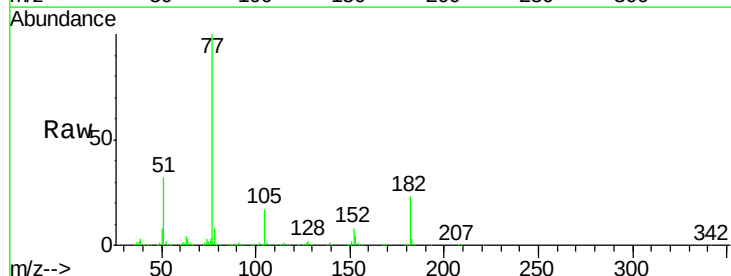
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

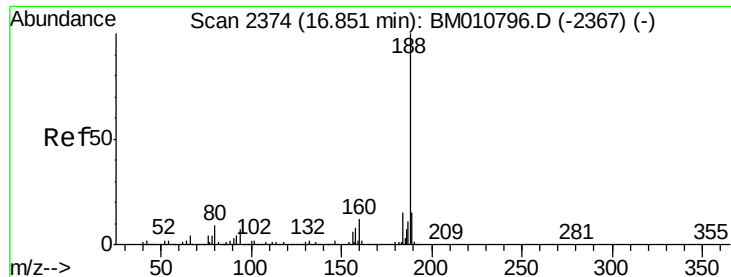
Tgt Ion: 138 Resp: 657284
Ion Ratio Lower Upper
138 100
92 69.7 16.7 56.7#
108 170.4 37.6 77.6#



#62
Azobenzene
Concen: 83.126 ng
RT: 15.46 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

Tgt Ion: 77 Resp: 3481494
Ion Ratio Lower Upper
77 100
182 22.9 6.5 46.5
105 17.3 3.8 43.8
51 32.2 5.5 45.5

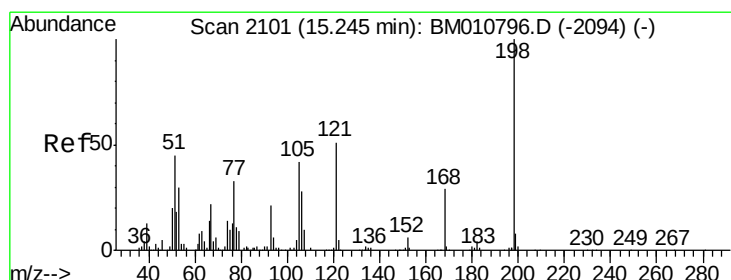
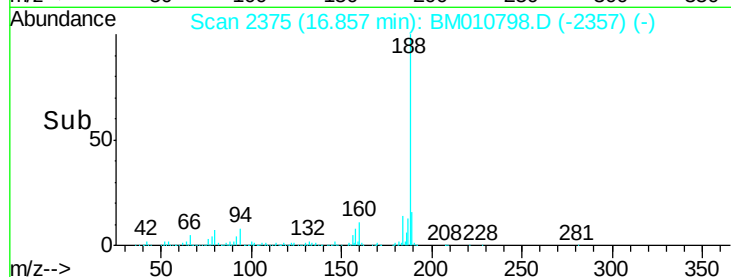
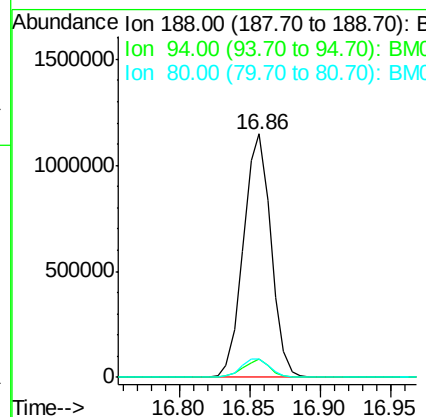
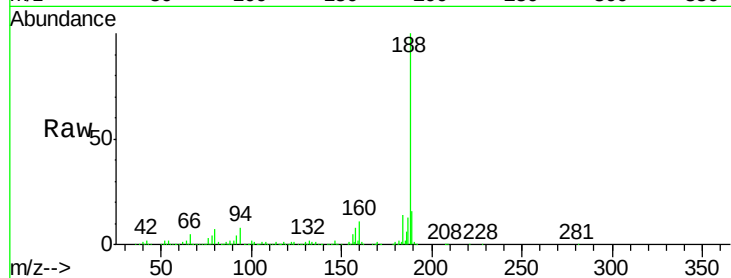




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.86 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

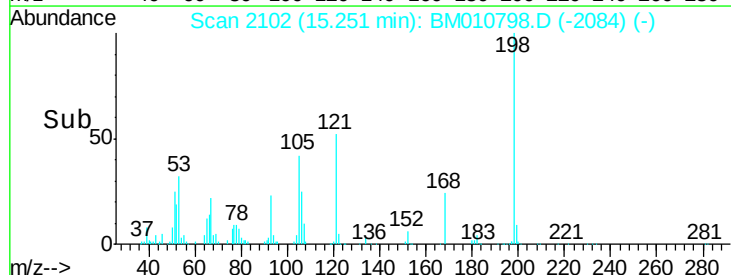
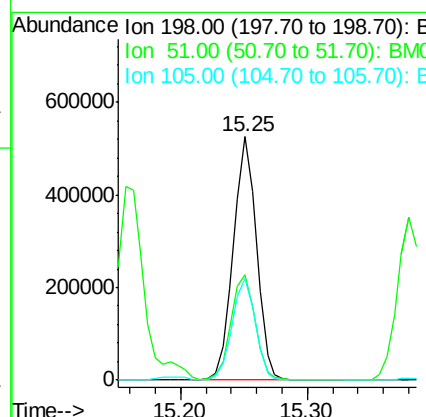
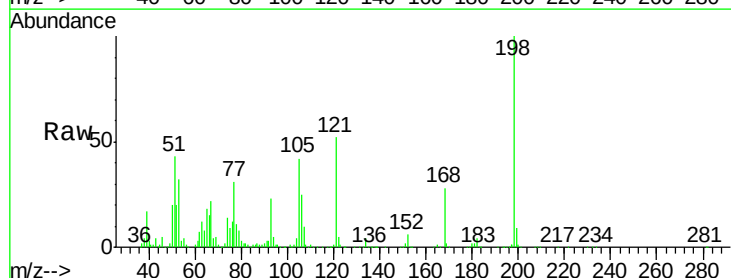
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

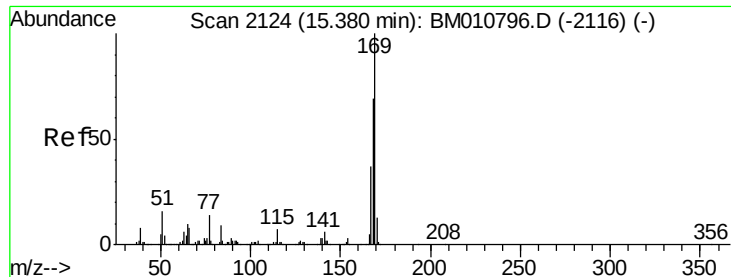
Tgt Ion:188 Resp: 1561901
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 7.3 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 69.388 ng
RT: 15.25 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BM010798.D
Acq: 12 Jul 2017 13:06

Tgt Ion:198 Resp: 662092
Ion Ratio Lower Upper
198 100
51 43.1 28.8 68.8
105 42.0 30.5 70.5

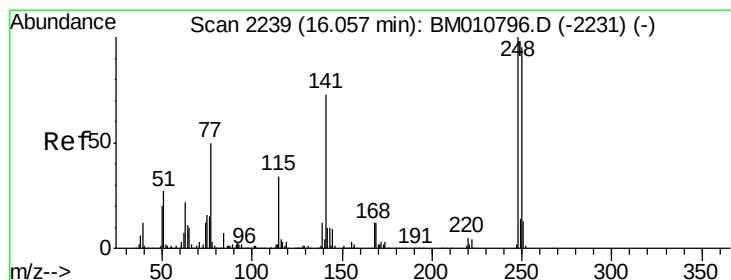
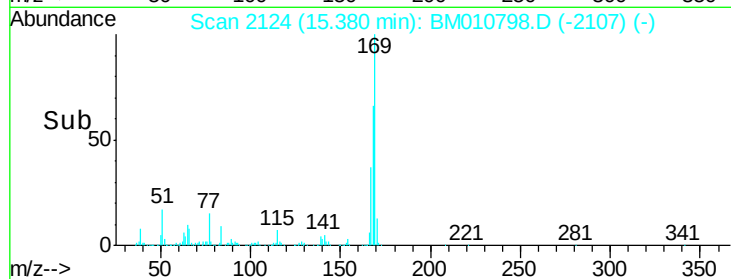
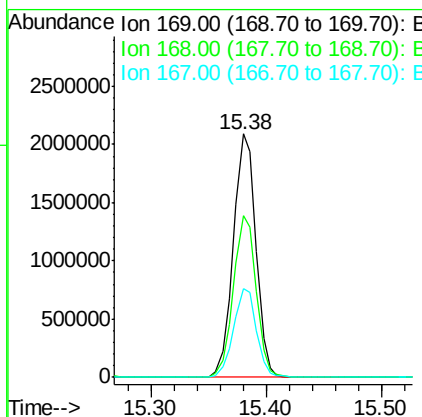
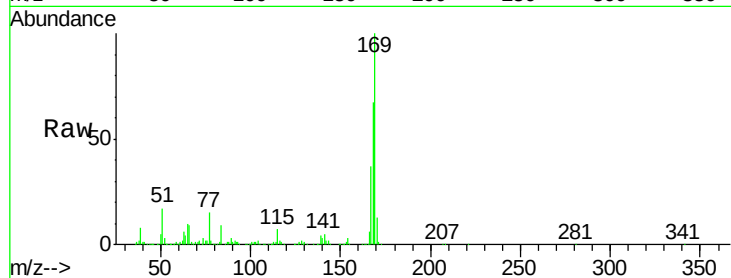




#65
 n-Nitrosodiphenylamine
 Concen: 60.219 ng
 RT: 15.38 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

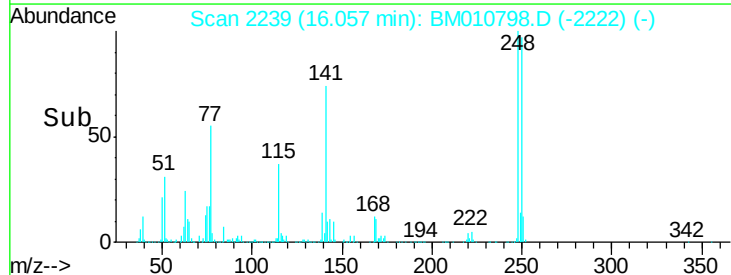
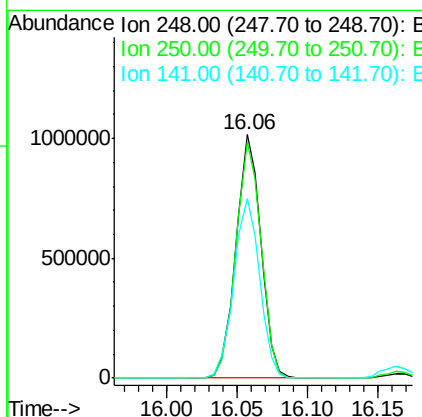
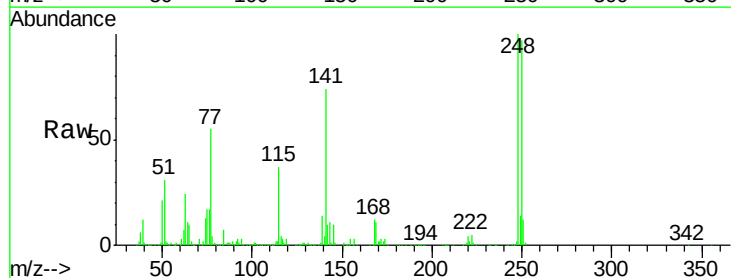
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

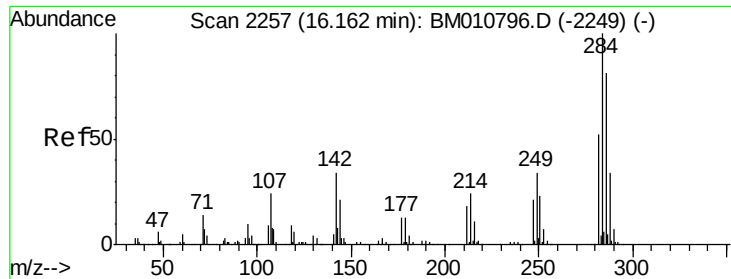
Tgt Ion:169 Resp: 2818927
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.9 80.9
 167 36.6 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 62.615 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

Tgt Ion:248 Resp: 1251970
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.4 116.0
 141 73.7 45.2 67.8#





#67

Hexachlorobenzene

Concen: 57.824 ng

RT: 16.16 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

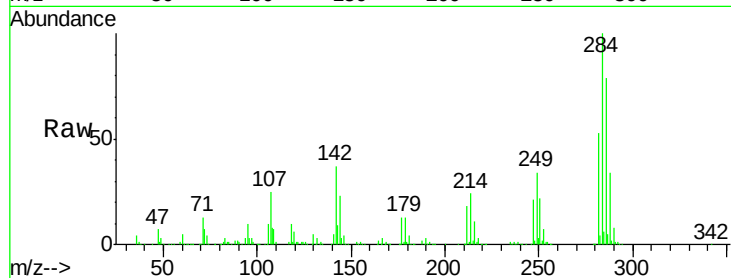
Tgt Ion:284 Resp: 1404682

Ion Ratio Lower Upper

284 100

142 36.9 20.4 30.6#

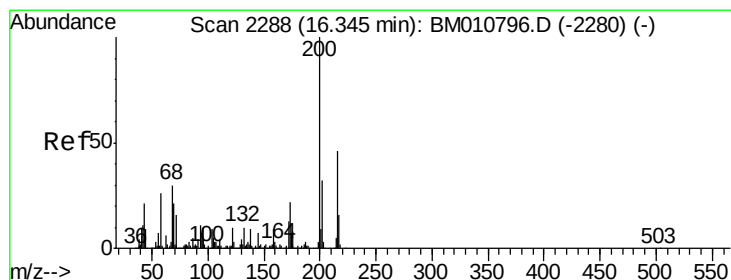
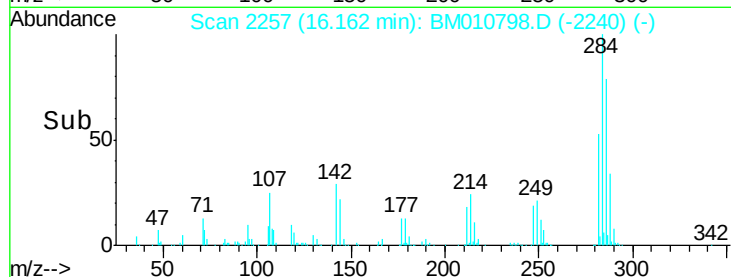
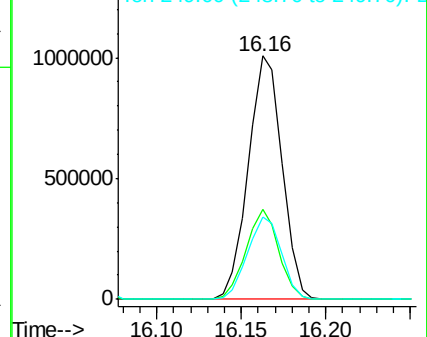
249 33.7 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 62.504 ng

RT: 16.34 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

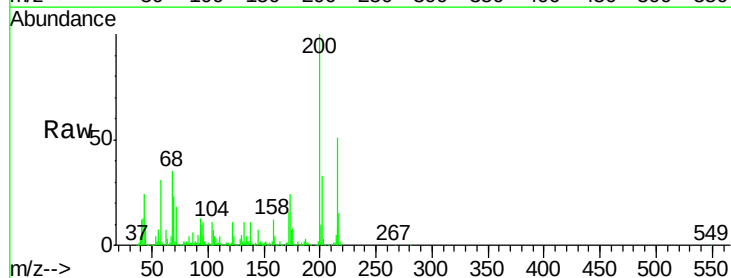
Tgt Ion:200 Resp: 1109348

Ion Ratio Lower Upper

200 100

173 24.0 4.8 44.8

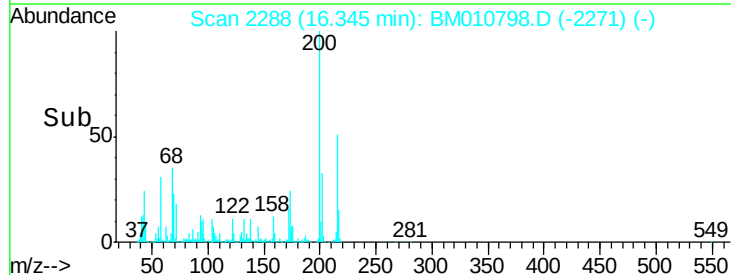
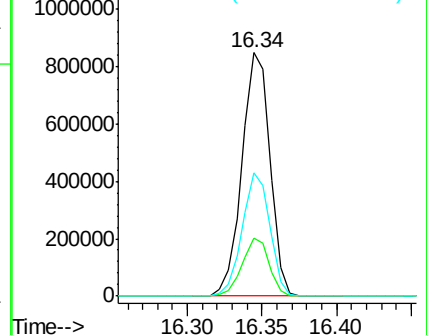
215 50.7 26.9 66.9

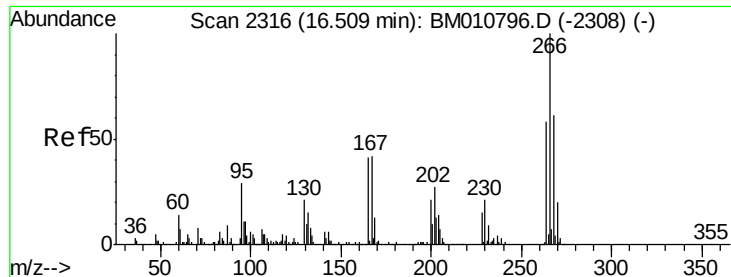


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

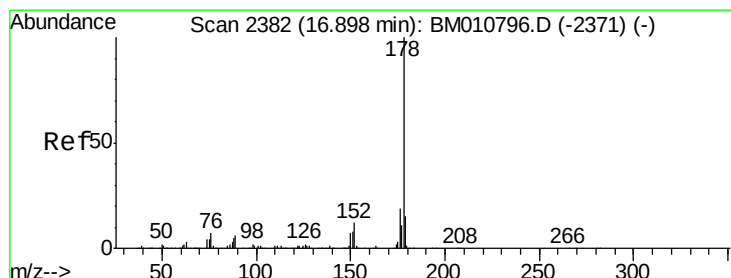
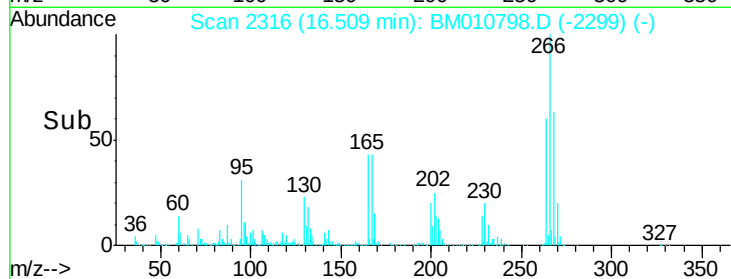
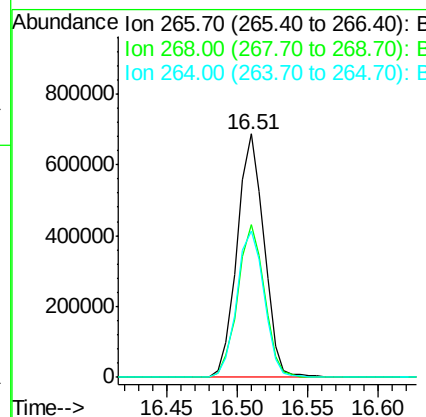
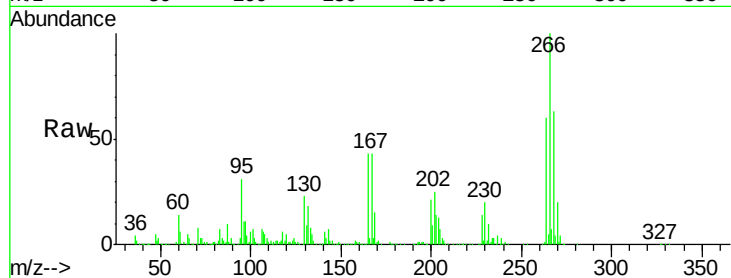




#69
 Pentachlorophenol
 Concen: 68.670 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

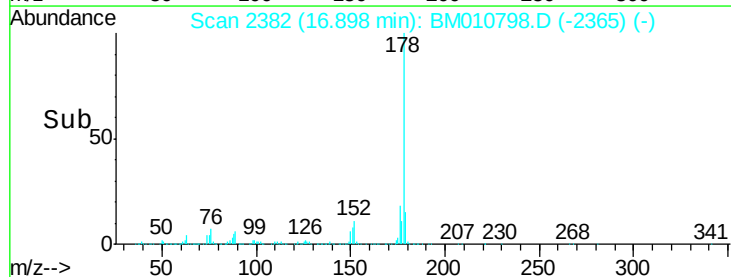
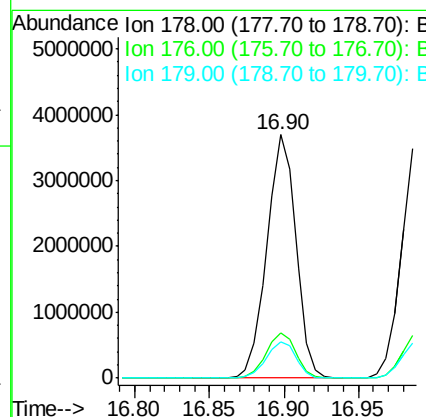
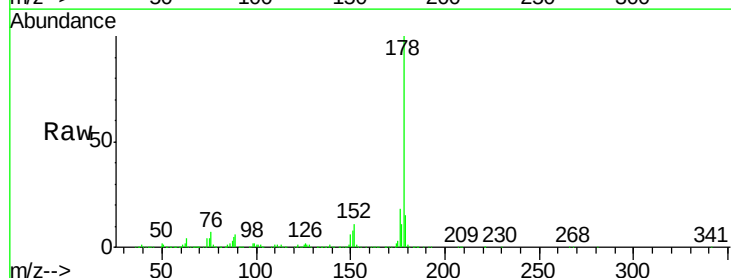
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

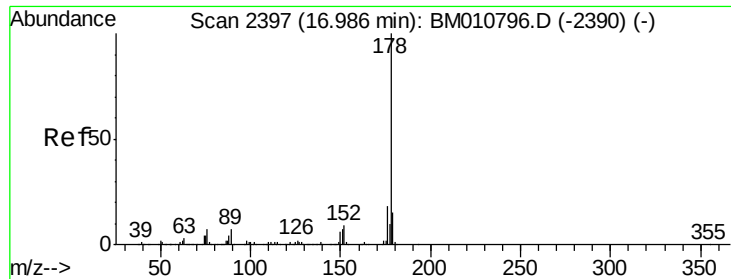
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.0	78.0
264	60.2	49.0	73.4



#70
 Phenanthrene
 Concen: 56.777 ng
 RT: 16.90 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.2	22.8
179	15.0	12.1	18.1

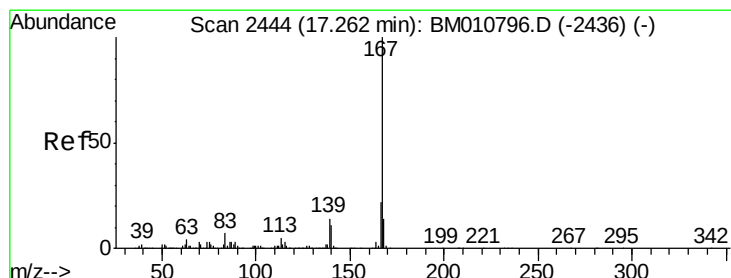
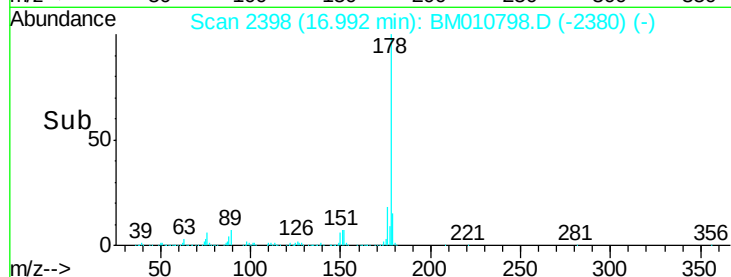
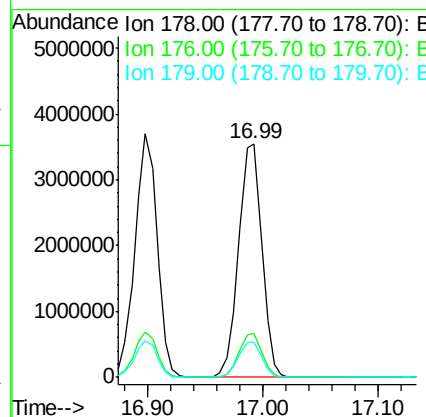
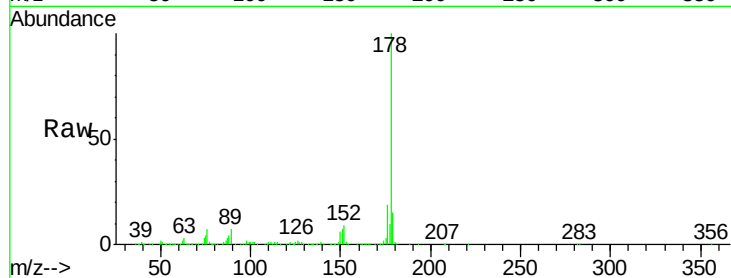




#71
 Anthracene
 Concen: 57.330 ng
 RT: 16.99 min Scan# 2398
 Delta R.T. 0.01 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

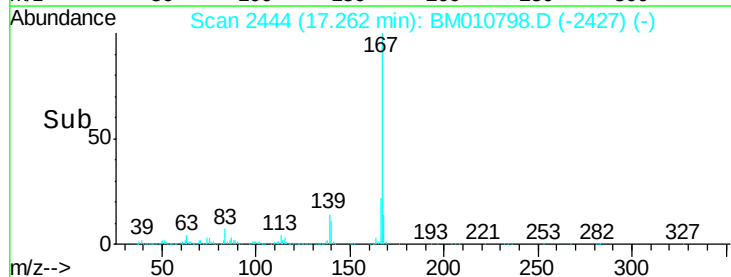
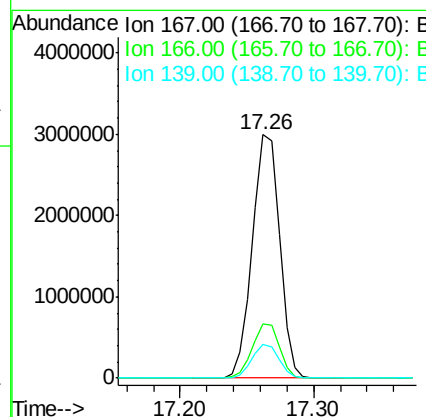
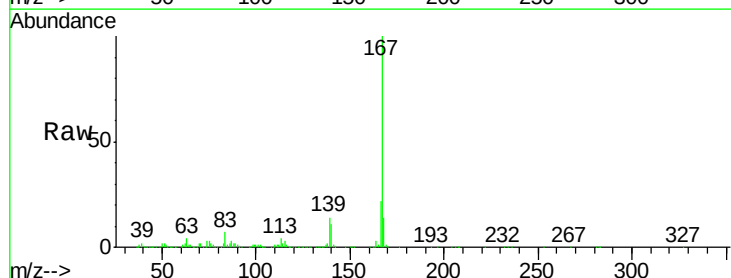
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

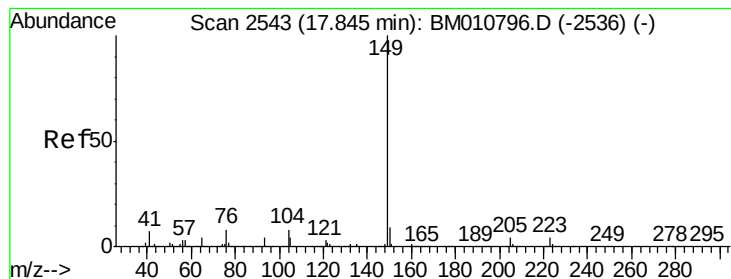
Tgt Ion:178 Resp: 4971854
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 54.854 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

Tgt Ion:167 Resp: 4211888
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 13.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 56.676 ng

RT: 17.85 min Scan# 2544

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

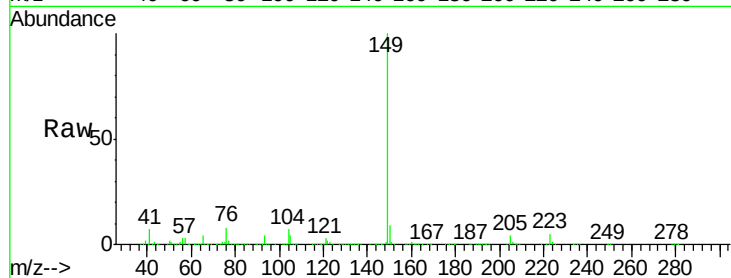
Tgt Ion:149 Resp: 5159546

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

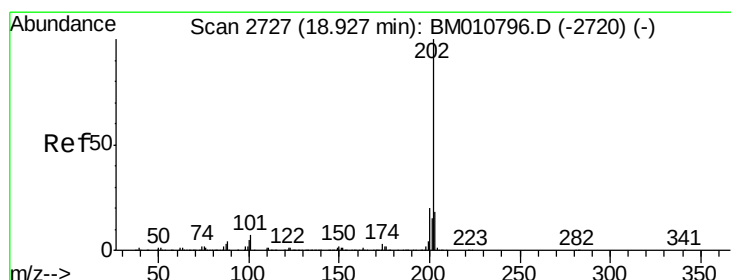
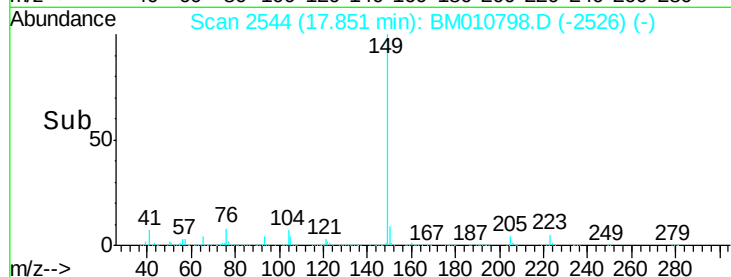
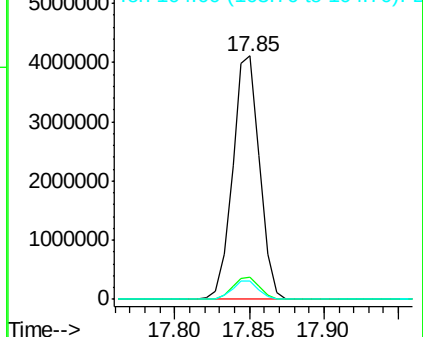
104 7.5 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 51.164 ng

RT: 18.93 min Scan# 2727

Delta R.T. 0.00 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

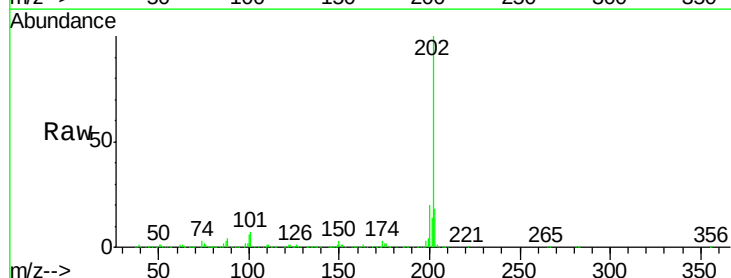
Tgt Ion:202 Resp: 5805243

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.7

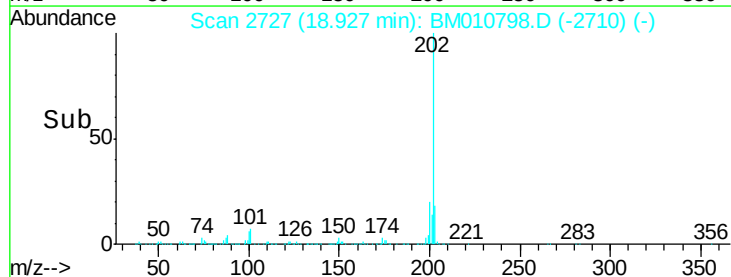
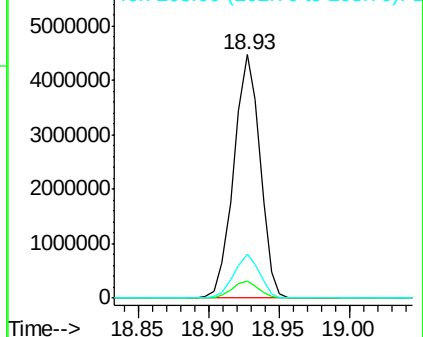
203 18.0 0.0 37.2

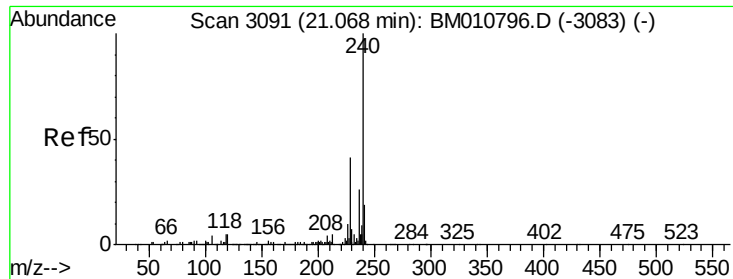


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

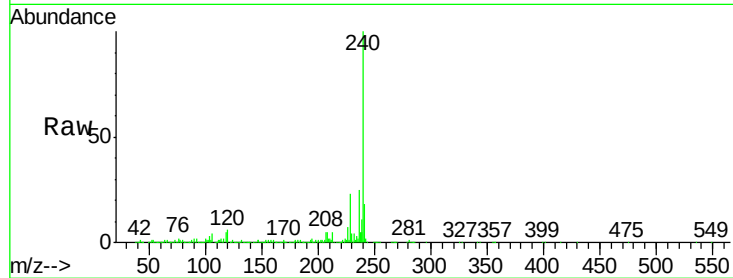
Tgt Ion:240 Resp: 1543457

Ion Ratio Lower Upper

240 100

120 5.6 8.2 12.2#

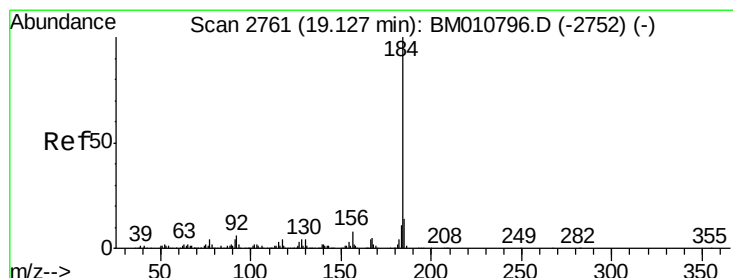
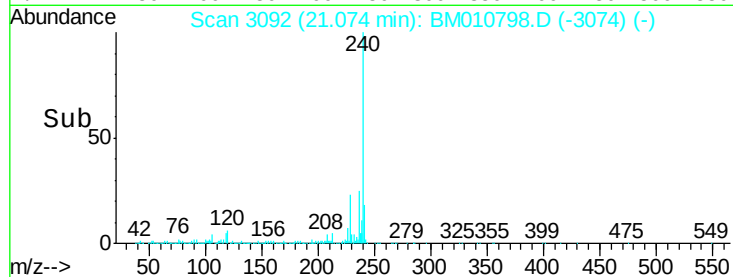
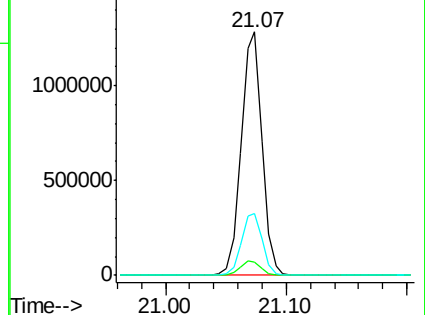
236 25.1 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 90.318 ng

RT: 19.13 min Scan# 2761

Delta R.T. 0.00 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

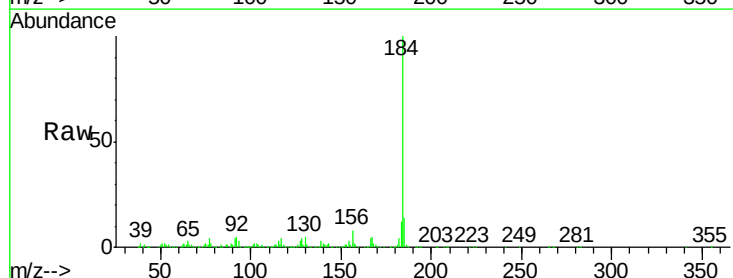
Tgt Ion:184 Resp: 2571249

Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

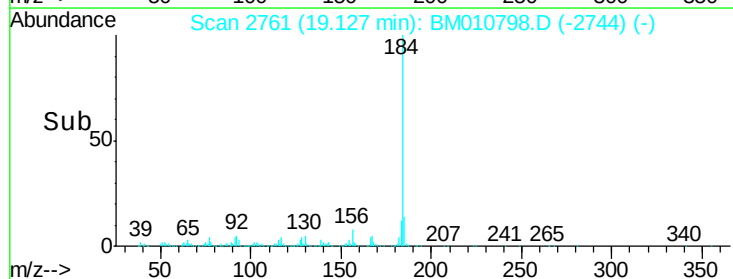
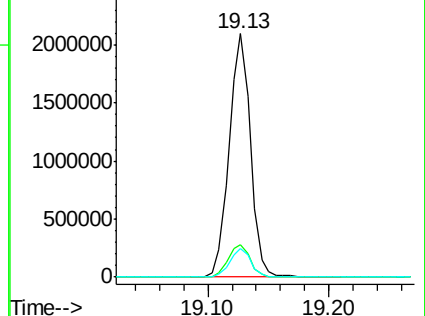
183 11.5 8.9 13.3

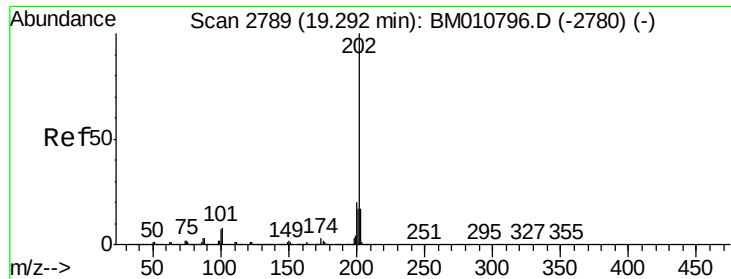


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 70.074 ng

RT: 19.29 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

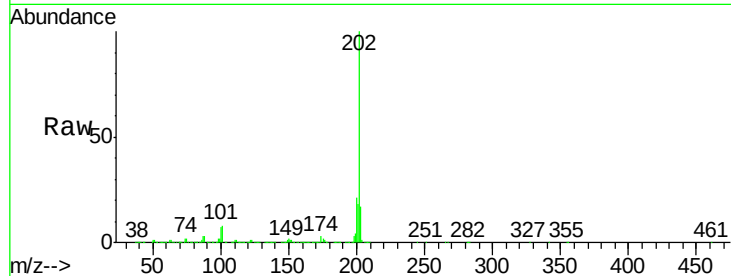
Tgt Ion:202 Resp: 5798655

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

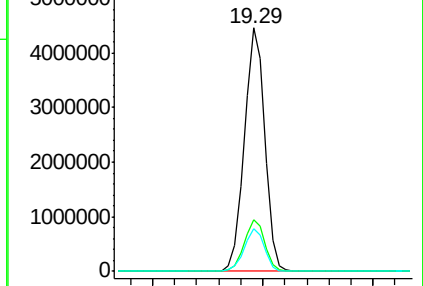
203 17.4 14.1 21.1



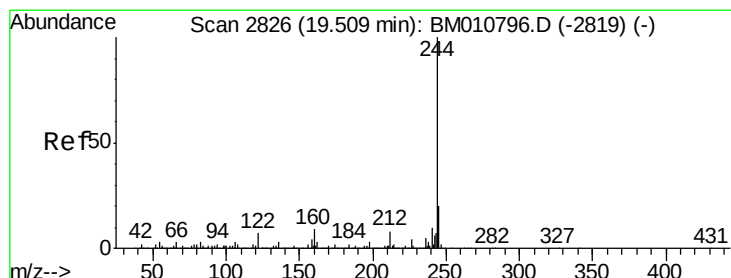
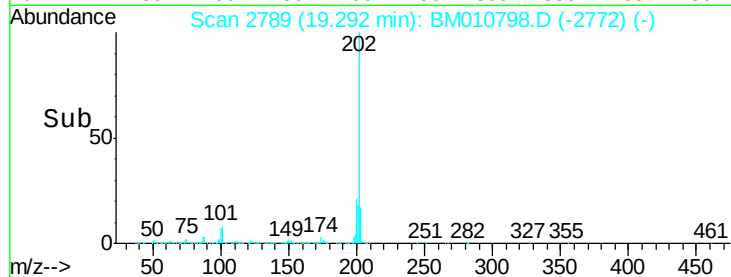
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 149.506 ng

RT: 19.52 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

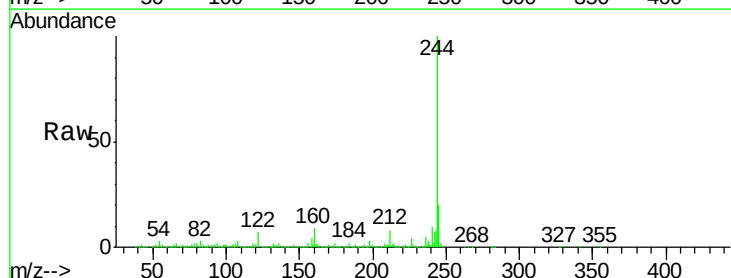
Tgt Ion:244 Resp:10148453

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

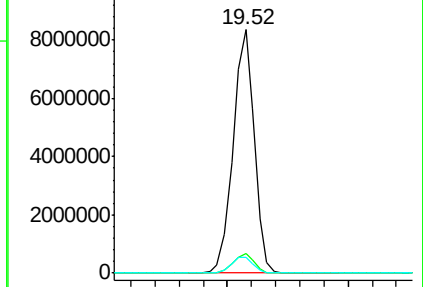
122 6.7 6.2 9.4



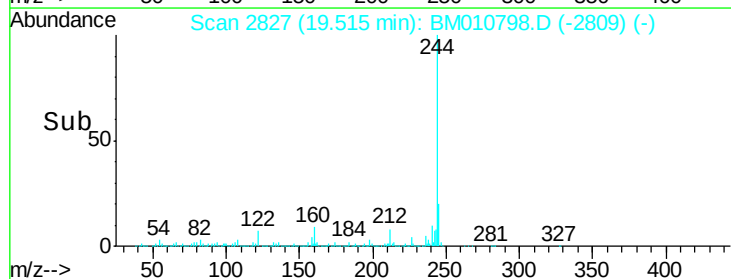
Abundance Ion 244.00 (243.70 to 244.70): E

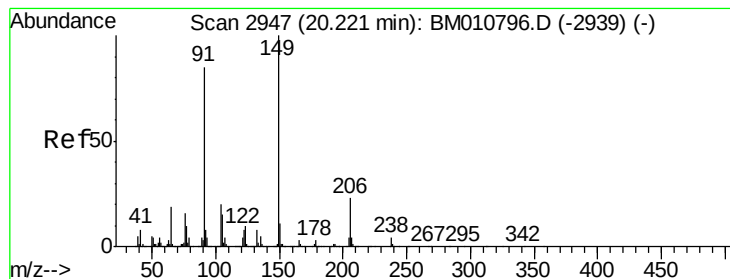
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 67.890 ng

RT: 20.23 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

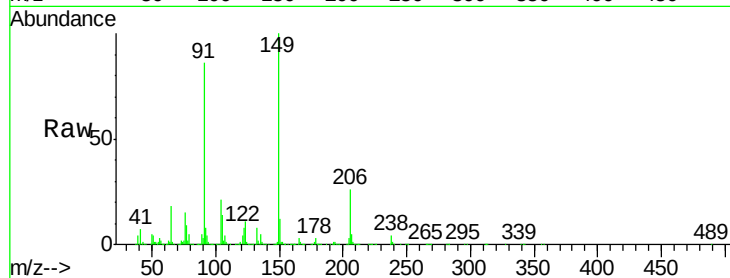
Tgt Ion:149 Resp: 2079632

Ion Ratio Lower Upper

149 100

91 85.8 50.1 75.1#

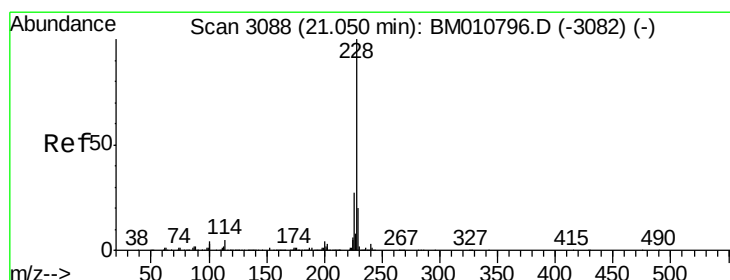
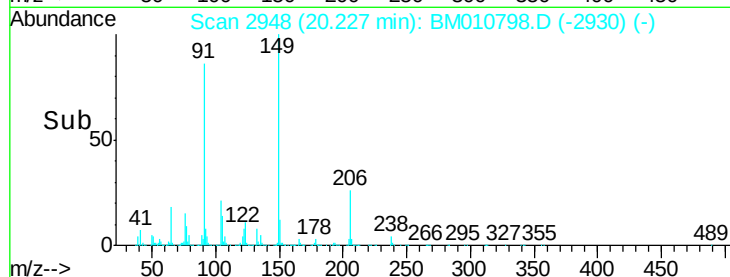
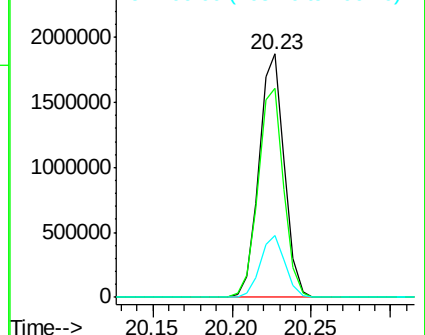
206 25.6 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 63.770 ng

RT: 21.06 min Scan# 3089

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

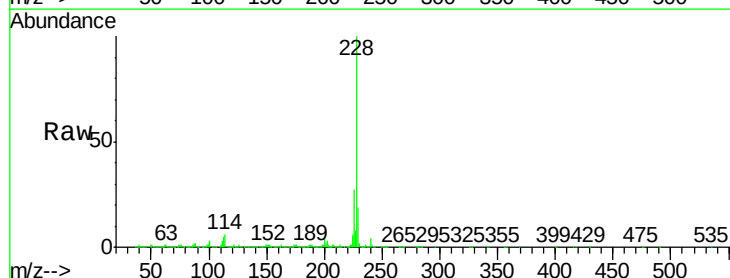
Tgt Ion:228 Resp: 5424483

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

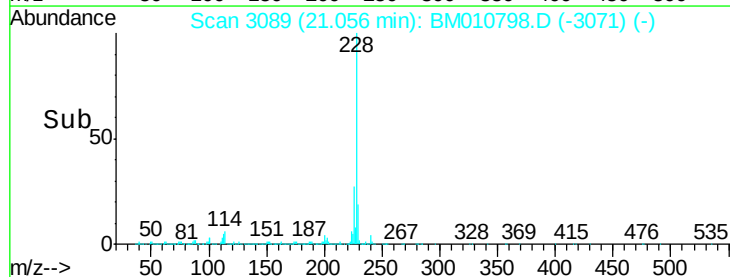
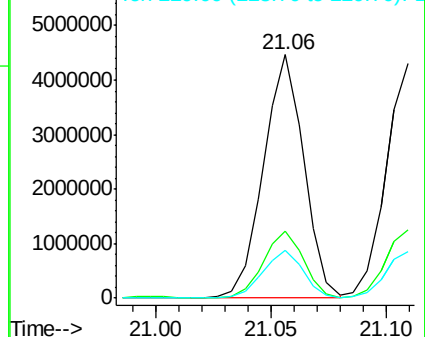
229 19.4 16.0 24.0

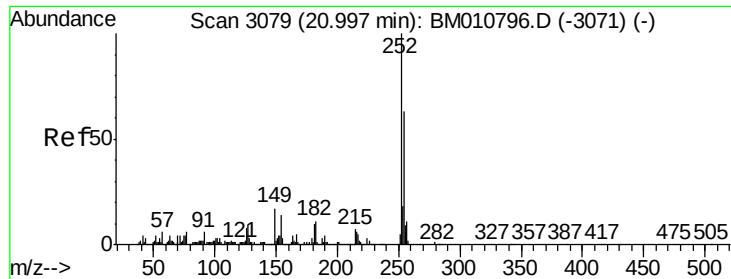


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

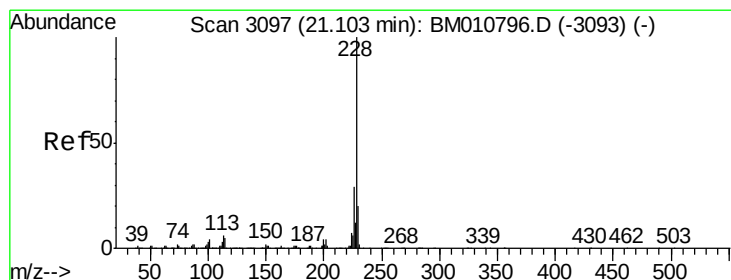
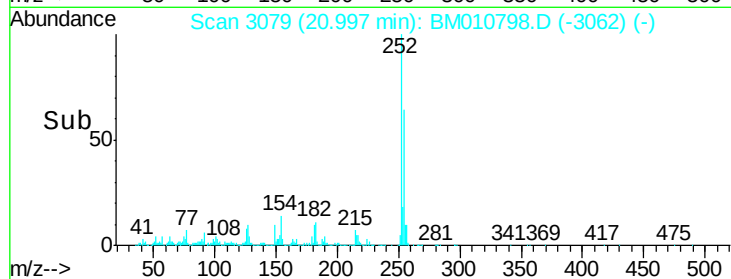
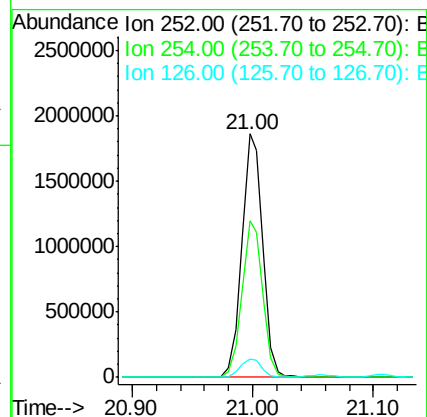
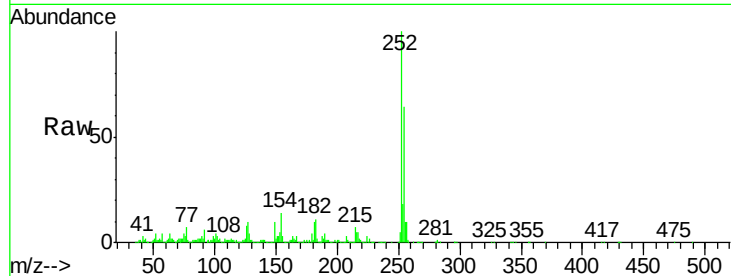




#81
 3,3'-Dichlorobenzidine
 Concen: 65.019 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

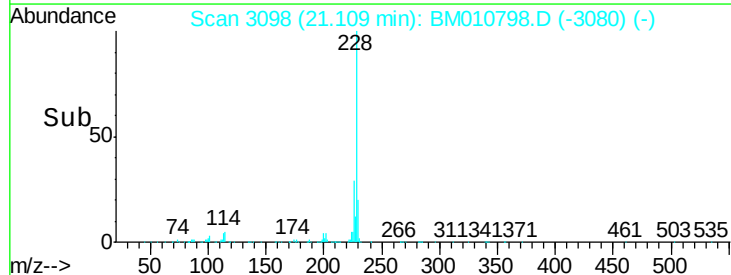
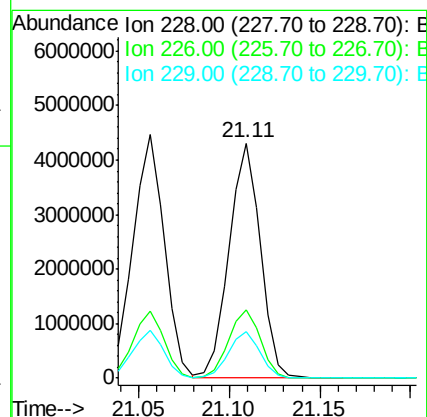
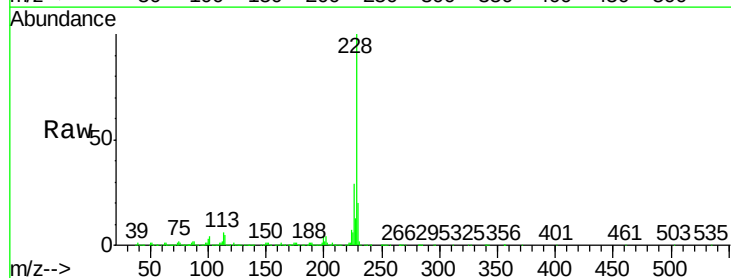
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

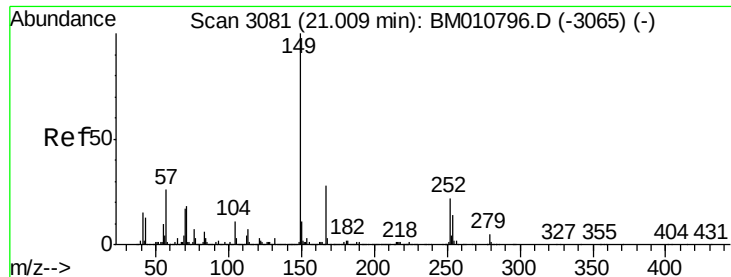
Tgt Ion:252 Resp: 2224704
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.9 77.9
 126 7.7 9.8 14.8#



#82
 Chrysene
 Concen: 64.096 ng
 RT: 21.11 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

Tgt Ion:228 Resp: 5171142
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.1 36.1
 229 20.0 15.5 23.3

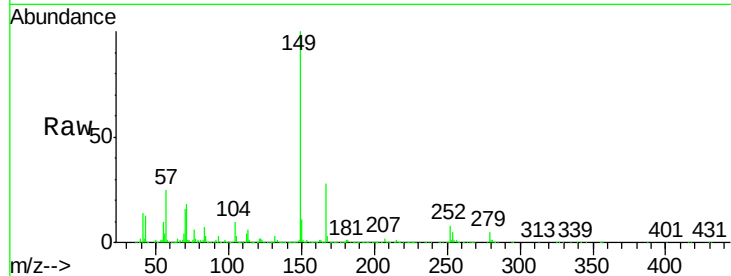




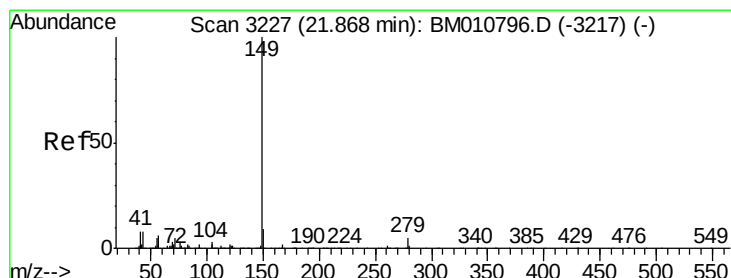
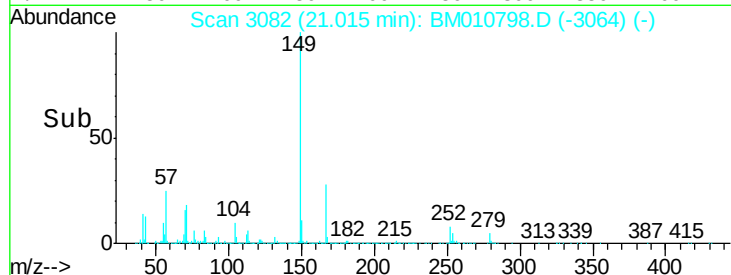
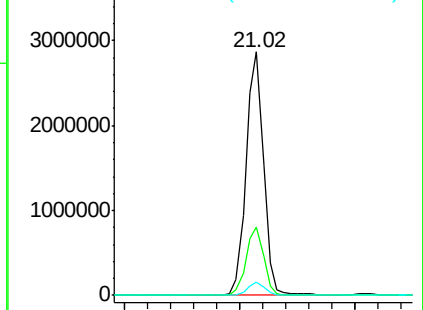
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.656 ng
 RT: 21.02 min Scan# 3082
 Delta R.T. 0.01 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:149 Resp: 3007669
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.4 33.6
 279 5.4 3.4 5.0#

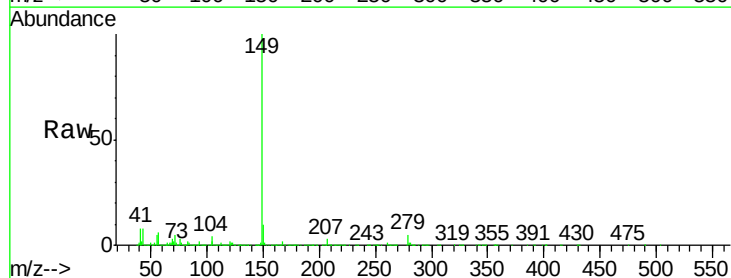


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

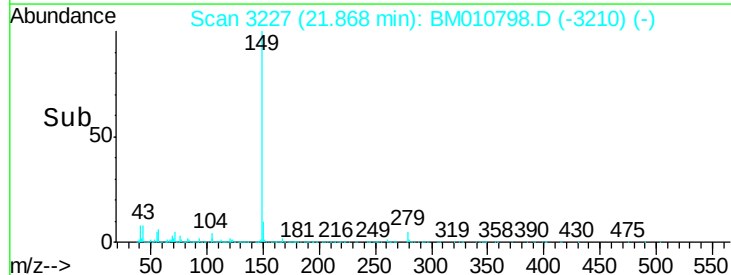
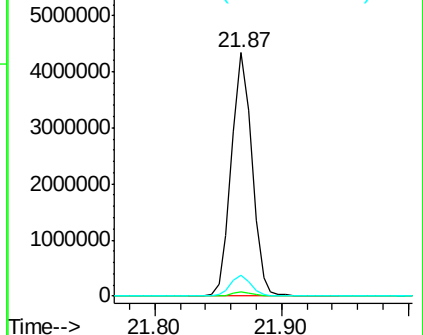


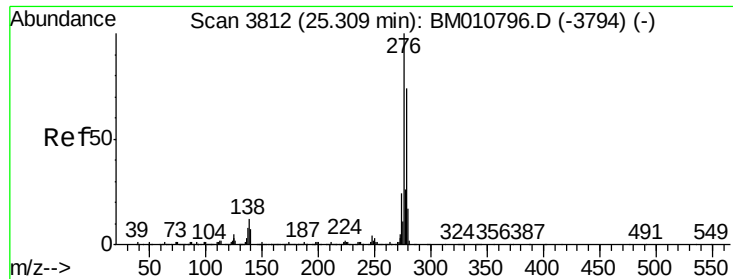
#84
 Di-n-octyl phthalate
 Concen: 59.209 ng
 RT: 21.87 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BM010798.D
 Acq: 12 Jul 2017 13:06

Tgt Ion:149 Resp: 4855955
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.6 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.692 ng

RT: 25.31 min Scan# 3813

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

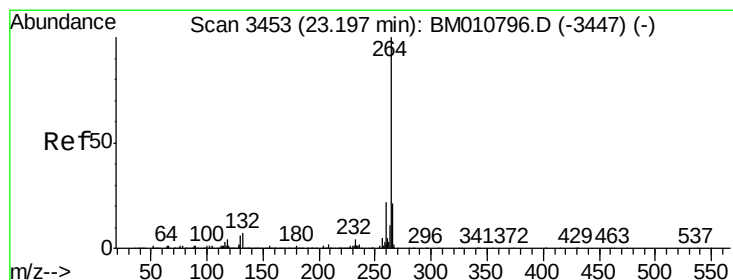
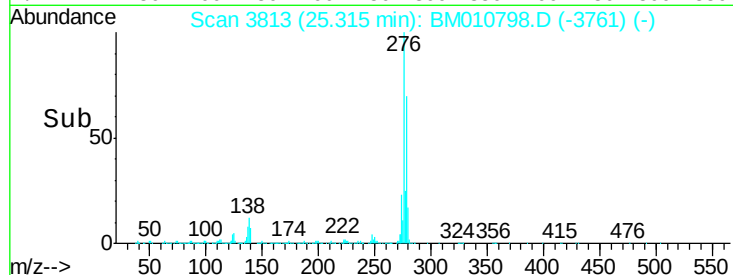
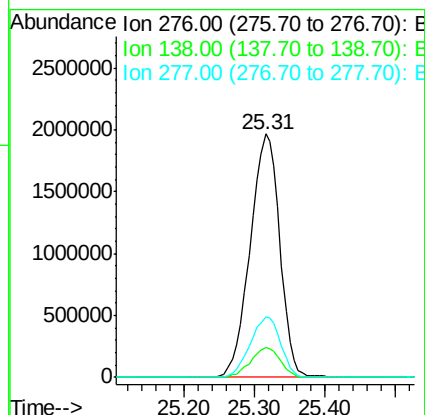
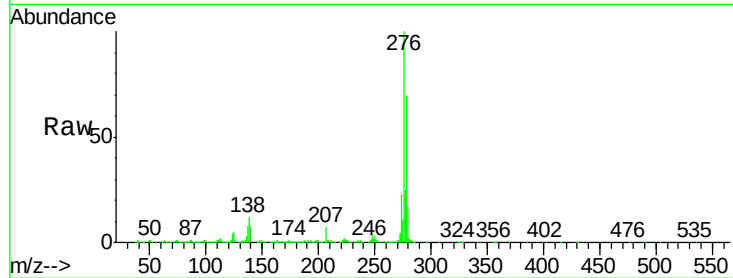
Tgt Ion:276 Resp: 5760563

Ion Ratio Lower Upper

276 100

138 12.4 0.0 0.0#

277 25.5 0.0 0.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.20 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

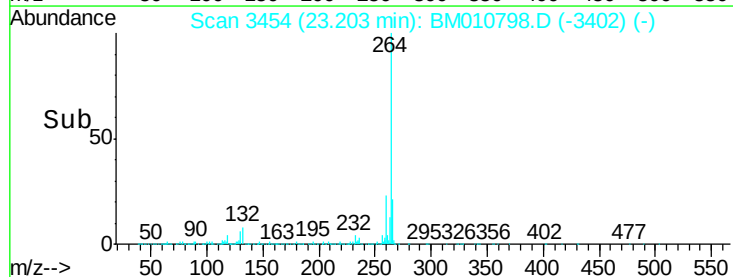
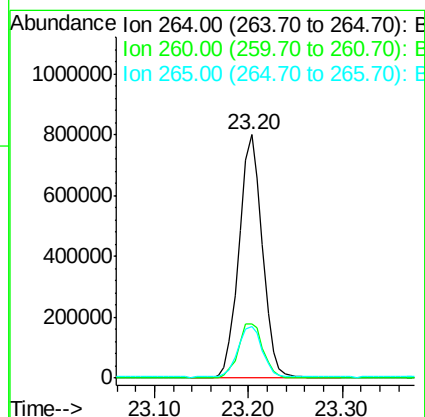
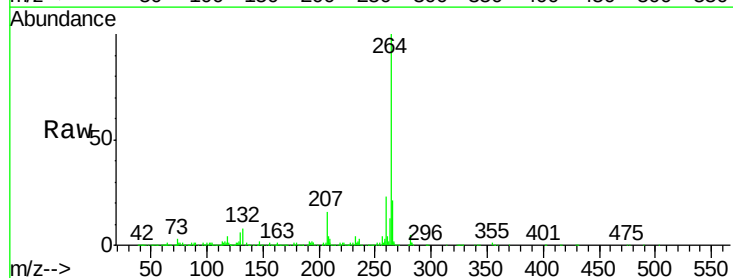
Tgt Ion:264 Resp: 1380152

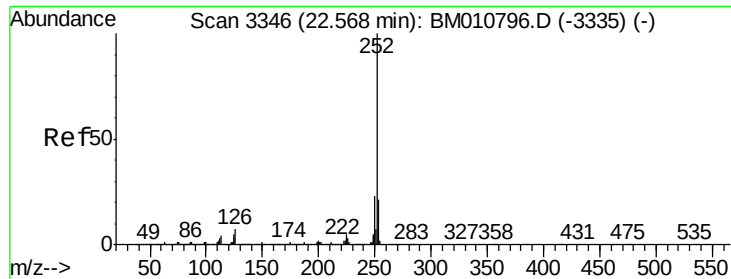
Ion Ratio Lower Upper

264 100

260 22.5 18.6 27.8

265 21.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 68.767 ng

RT: 22.57 min Scan# 3347

Delta R.T. 0.01 min

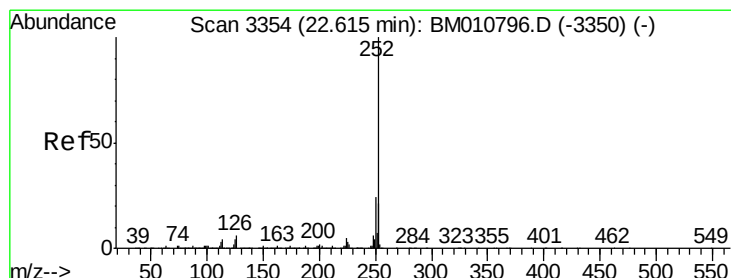
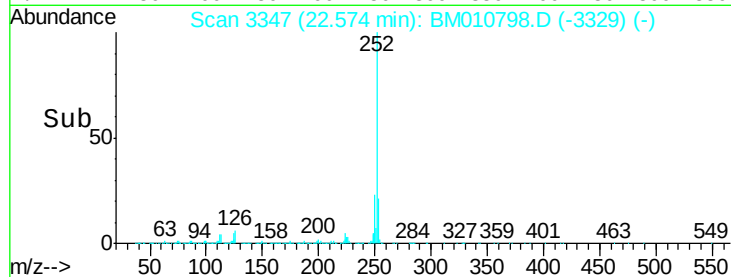
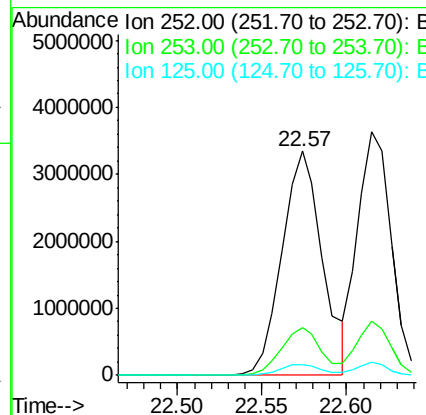
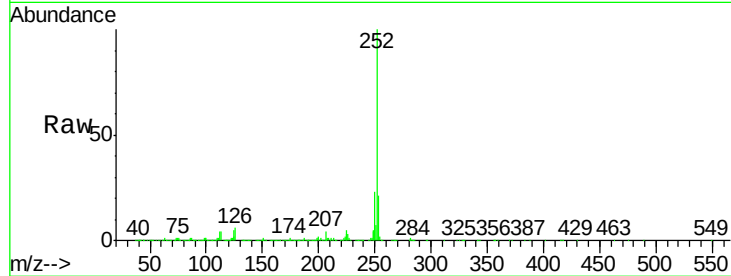
Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 5554497

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.0	27.0
125	4.8	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 63.394 ng

RT: 22.61 min Scan# 3354

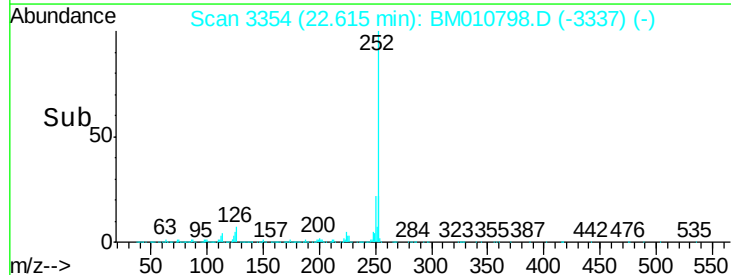
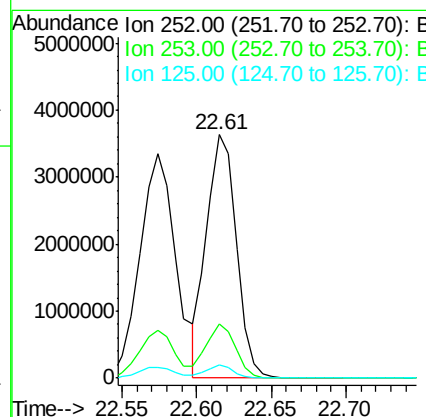
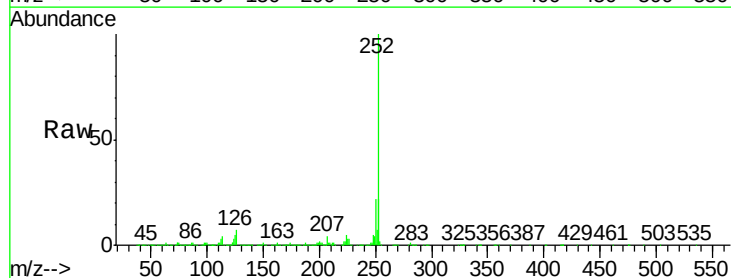
Delta R.T. 0.00 min

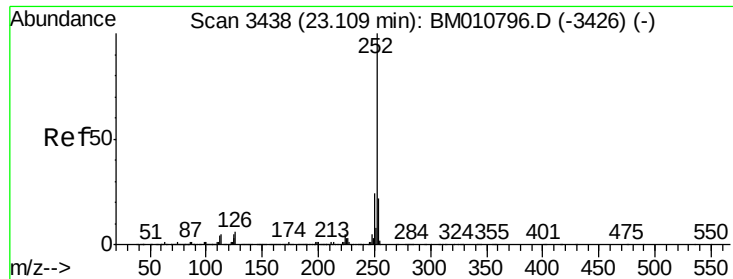
Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Tgt Ion:252 Resp: 5016761

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	5.2	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 64.915 ng

RT: 23.11 min Scan# 3439

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

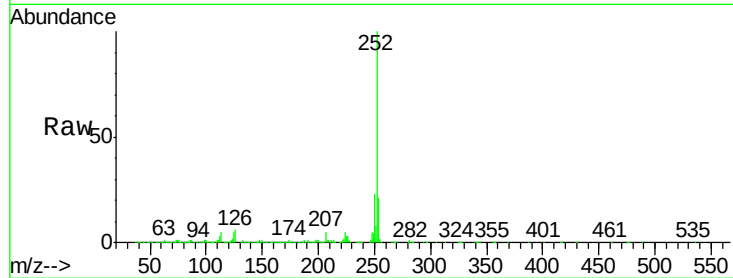
Tgt Ion:252 Resp: 4996450

Ion Ratio Lower Upper

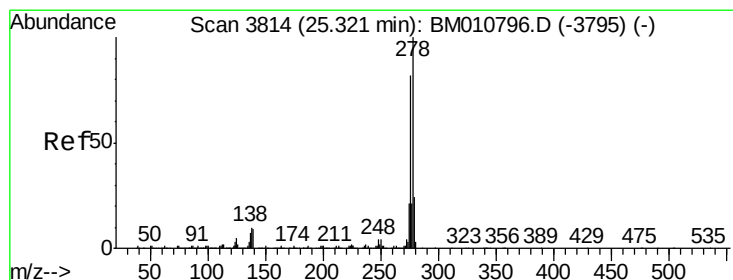
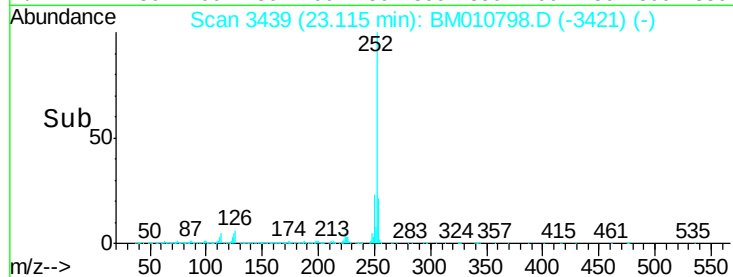
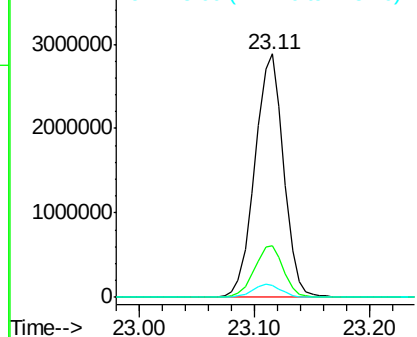
252 100

253 21.2 17.6 26.4

125 4.9 7.4 11.2#



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



#90

Dibenzo(a,h)anthracene

Concen: 54.675 ng

RT: 25.33 min Scan# 3815

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

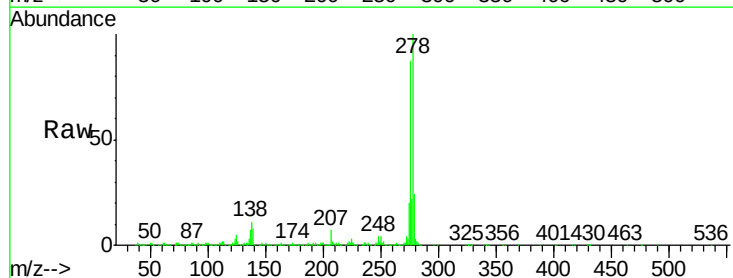
Tgt Ion:278 Resp: 4705834

Ion Ratio Lower Upper

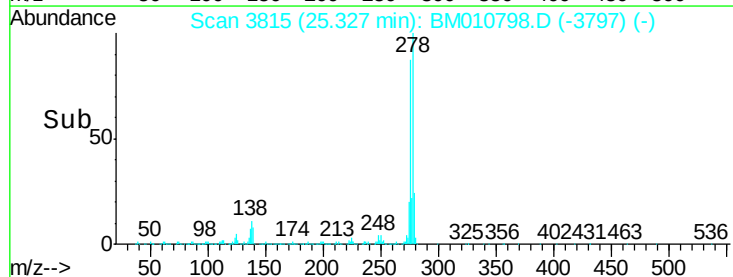
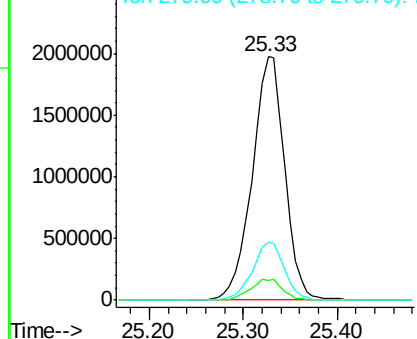
278 100

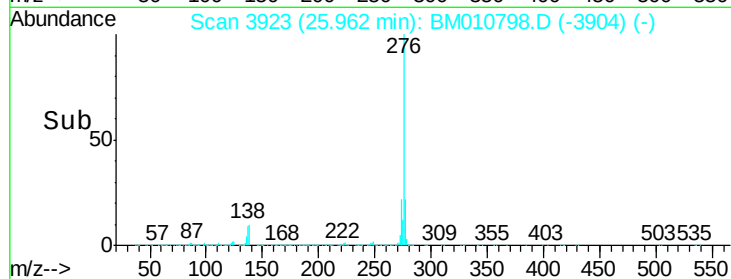
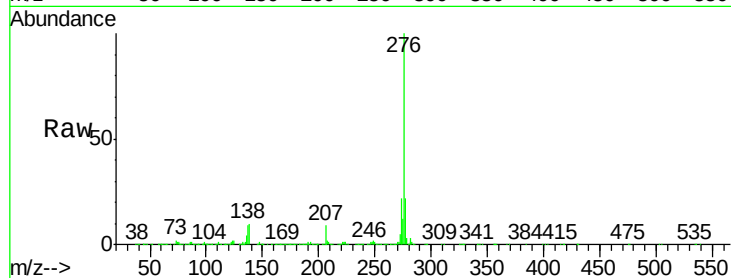
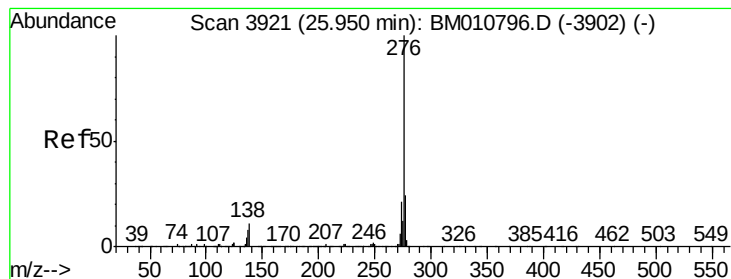
139 8.3 13.4 20.0#

279 24.0 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 54.543 ng

RT: 25.96 min Scan# 3923

Delta R.T. 0.01 min

Lab File: BM010798.D

Acq: 12 Jul 2017 13:06

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tgt Ion:276 Resp: 4599853

Ion Ratio Lower Upper

276 100

277 21.8 18.5 27.7

138 10.3 19.0 28.6#

