

Data File : BM010906.D
Acq On : 20 Jul 2017 13:01
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 21 02:35:54 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 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	203201	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	945015	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	725848	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	2070295	20.00	ng	0.00
75) Chrysene-d12	21.06	240	2416029	20.00	ng	0.00
86) Perylene-d12	23.19	264	1750483	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	969871	79.06	ng	0.00
7) Phenol-d6	6.63	99	1395656	82.53	ng	0.00
23) Nitrobenzene-d5	8.59	82	1935752	78.73	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	1045921	94.29	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	4472912	76.66	ng	0.00
78) Terphenyl-d14	19.50	244	10355771	82.90	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	203988	37.69	ng	# 100
3) Pyridine	3.46	79	580275	39.22	ng	# 88
4) n-Nitrosodimethylamine	3.38	42	324960	42.97	ng	# 62
6) Aniline	6.79	93	871630	41.14	ng	# 94
8) 2-Chlorophenol	7.01	128	501065	41.26	ng	# 86
9) Benzaldehyde	6.60	77	456090	38.84	ng	# 85
10) Phenol	6.66	94	757386	42.36	ng	# 97
11) bis(2-Chloroethyl)ether	6.89	93	569696	41.37	ng	# 97
12) 1,3-Dichlorobenzene	7.33	146	613127	40.85	ng	# 83
13) 1,4-Dichlorobenzene	7.47	146	617688	39.88	ng	# 90
14) 1,2-Dichlorobenzene	7.78	146	608380	41.22	ng	# 91
15) Benzyl Alcohol	7.68	79	702236	43.85	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.96	45	522201	43.74	ng	# 82
17) 2-Methylphenol	7.89	107	506648	43.81	ng	# 77
18) Hexachloroethane	8.49	117	270941	41.70	ng	# 86
19) n-Nitroso-di-n-propylamine	8.25	70	622436	46.46	ng	# 93
20) 3+4-Methylphenols	8.22	107	719121	44.76	ng	# 81
22) Acetophenone	8.26	105	1071618	37.66	ng	# 94
24) Nitrobenzene	8.63	77	980129	38.90	ng	# 87
25) Isophorone	9.15	82	1651321	41.00	ng	# 87
26) 2-Nitrophenol	9.33	139	339279	40.47	ng	# 33
27) 2,4-Dimethylphenol	9.40	122	576097	38.50	ng	# 72
28) bis(2-Chloroethoxy)methane	9.64	93	890701	39.45	ng	# 99
29) 2,4-Dichlorophenol	9.86	162	674755	39.92	ng	# 93
30) 1,2,4-Trichlorobenzene	10.07	180	810952	39.24	ng	# 100
31) Naphthalene	10.25	128	1906606	39.68	ng	# 98
32) Benzoic acid	9.57	122	508326	43.29	ng	# 51
33) 4-Chloroaniline	10.37	127	796083	41.12	ng	# 79
34) Hexachlorobutadiene	10.54	225	641936	40.03	ng	# 97
35) Caprolactam	11.17	113	201296	44.73	ng	# 89
36) 4-Chloro-3-methylphenol	11.50	107	908141	44.41	ng	# 76
37) 2-Methylnaphthalene	11.87	142	1479921	42.88	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	1176597	37.19	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	676431	37.30	ng	# 97

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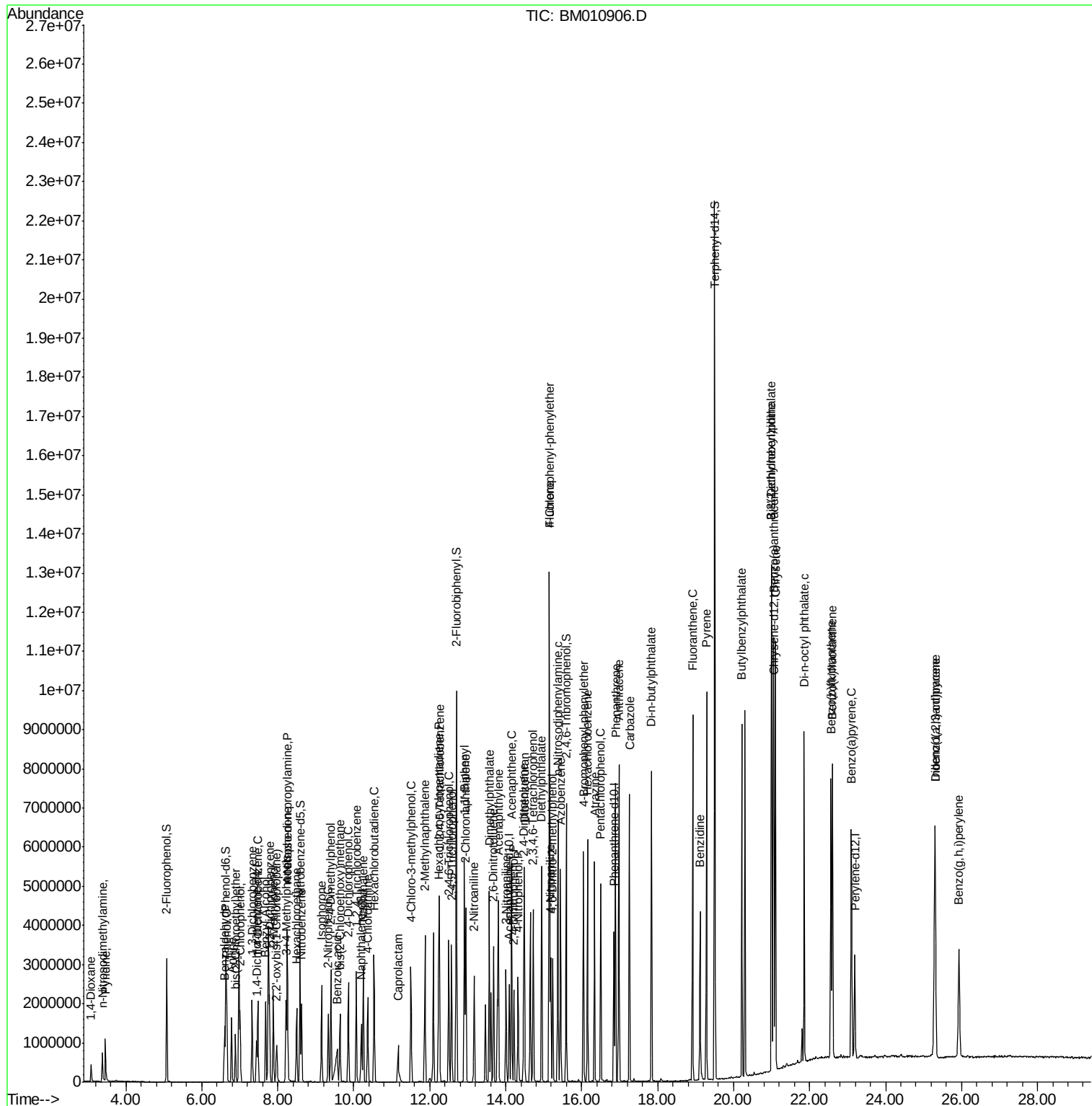
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.50	196	758499	38.93	ng	97
43) 2,4,5-Trichlorophenol	12.57	196	774691	40.28	ng	# 87
45) 1,1'-Biphenyl	12.92	154	2409905	38.11	ng	99
46) 2-Chloronaphthalene	12.95	162	1809473	39.02	ng	94
47) 2-Nitroaniline	13.17	65	688270	45.16	ng	# 69
48) Acenaphthylene	13.81	152	2817995	40.86	ng	99
49) Dimethylphthalate	13.57	163	2539280	41.12	ng	# 99
50) 2,6-Dinitrotoluene	13.68	165	530996	43.84	ng	# 55
51) Acenaphthene	14.16	154	1724401	40.92	ng	97
52) 3-Nitroaniline	14.01	138	485300	44.07	ng	# 37
53) 2,4-Dinitrophenol	14.22	184	378633	45.22	ng	# 86
54) Dibenzofuran	14.50	168	2858163	41.93	ng	# 90
55) 4-Nitrophenol	14.33	139	414227	43.32	ng	# 1
56) 2,4-Dinitrotoluene	14.47	165	784845	46.70	ng	94
57) Fluorene	15.15	166	2572997	43.91	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.73	232	789178	44.16	ng	# 100
59) Diethylphthalate	14.94	149	2735303	44.85	ng	99
60) 4-Chlorophenyl-phenylether	15.15	204	1532431	42.57	ng	97
61) 4-Nitroaniline	15.19	138	535307	46.51	ng	# 1
62) Azobenzene	15.44	77	2919997	47.15	ng	89
64) 4,6-Dinitro-2-methylphenol	15.24	198	560114	41.03	ng	94
65) n-Nitrosodiphenylamine	15.37	169	2286588	38.60	ng	100
66) 4-Bromophenyl-phenylether	16.05	248	1034960	39.45	ng	# 92
67) Hexachlorobenzene	16.16	284	1184314	39.47	ng	# 88
68) Atrazine	16.34	200	1006837	41.04	ng	96
69) Pentachlorophenol	16.50	266	780639	40.59	ng	97
70) Phenanthrene	16.89	178	4380116	40.67	ng	100
71) Anthracene	16.98	178	4375722	40.93	ng	99
72) Carbazole	17.26	167	3911418	41.54	ng	99
73) Di-n-butylphthalate	17.84	149	4910324	44.08	ng	# 96
74) Fluoranthene	18.92	202	5675053	42.55	ng	98
76) Benzidine	19.12	184	2258478	34.93	ng	98
77) Pyrene	19.29	202	5834771	41.66	ng	100
79) Butylbenzylphthalate	20.22	149	2206842	45.00	ng	# 70
80) Benzo(a)anthracene	21.05	228	5597381	39.98	ng	98
81) 3,3'-Dichlorobenzidine	20.99	252	2194441	39.87	ng	# 98
82) Chrysene	21.10	228	5259970	39.45	ng	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	3186874	44.63	ng	99
84) Di-n-octyl phthalate	21.86	149	4993892	42.68	ng	100
85) Indeno(1,2,3-cd)pyrene	25.30	276	4264604	27.89	ng	# 100
87) Benzo(b)fluoranthene	22.56	252	4936624	44.40	ng	# 93
88) Benzo(k)fluoranthene	22.60	252	4536810	42.72	ng	# 95
89) Benzo(a)pyrene	23.10	252	4274756	42.24	ng	# 96
90) Dibenzo(a,h)anthracene	25.31	278	3513347	35.77	ng	# 92
91) Benzo(g,h,i)perylene	25.93	276	3356180	34.76	ng	# 85

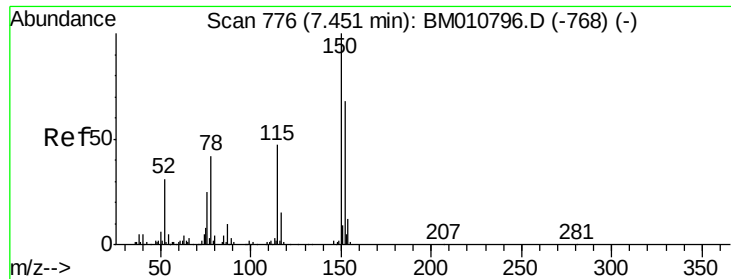
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.44 min Scan# 774

Delta R.T. -0.01 min

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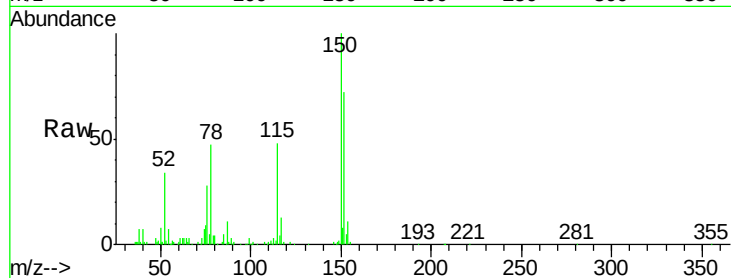
Tgt Ion:152 Resp: 203201

Ion Ratio Lower Upper

152 100

150 139.8 119.5 179.3

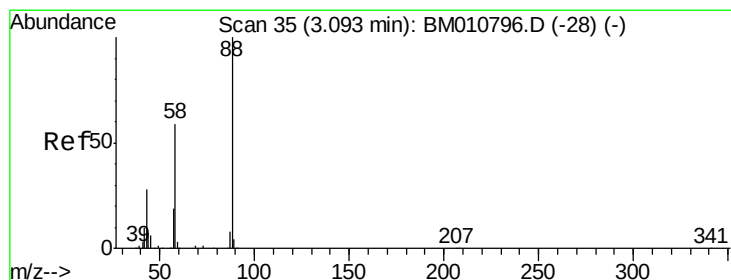
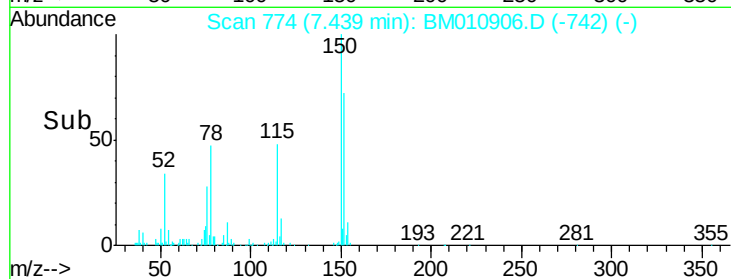
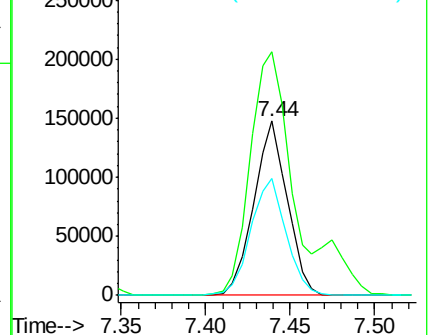
115 67.0 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.69 ng

RT: 3.09 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

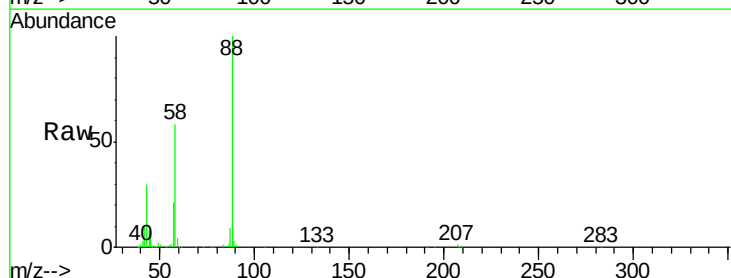
Tgt Ion: 88 Resp: 203988

Ion Ratio Lower Upper

88 100

58 60.5 0.0 0.0#

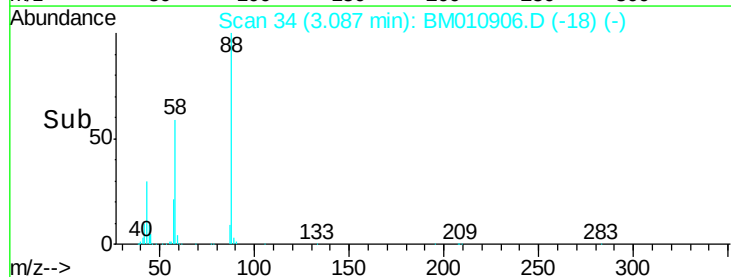
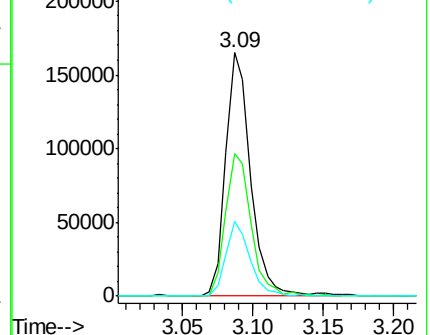
43 29.0 0.0 0.0#

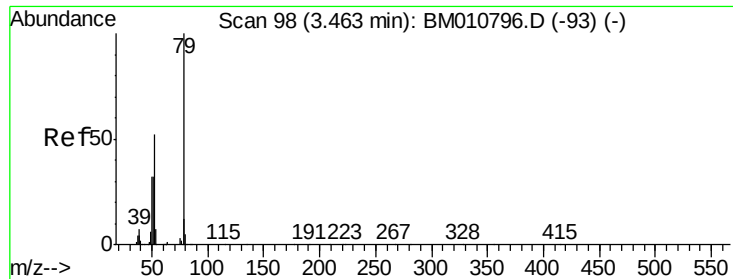


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 39.22 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010906.D

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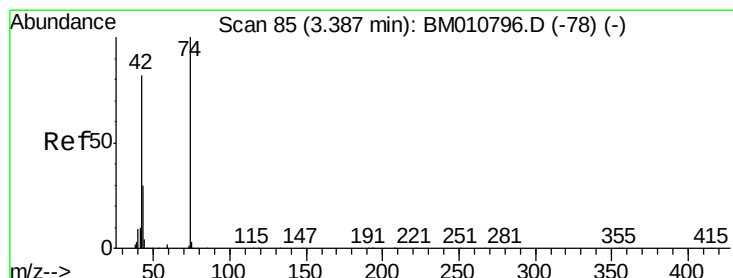
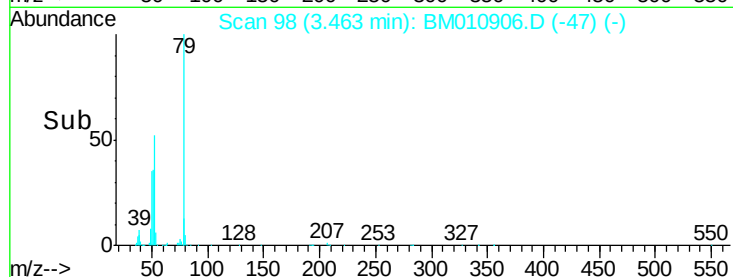
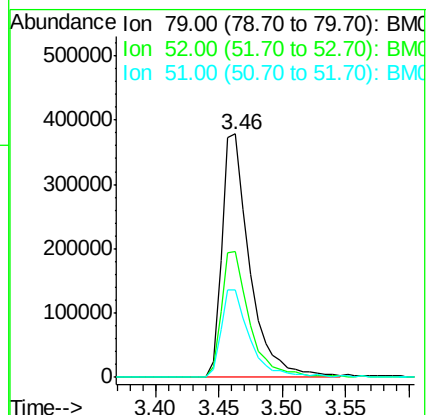
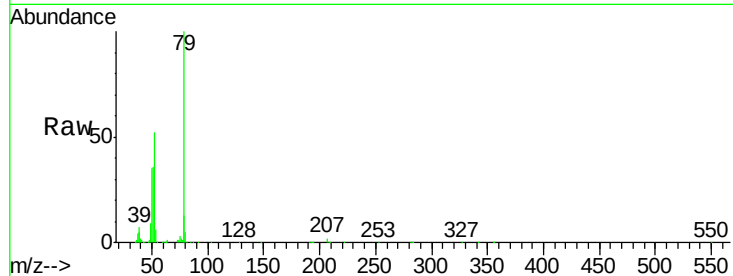
Tgt Ion: 79 Resp: 580275

Ion Ratio Lower Upper

79 100

52 51.7 51.1 76.7

51 36.0 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 42.97 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

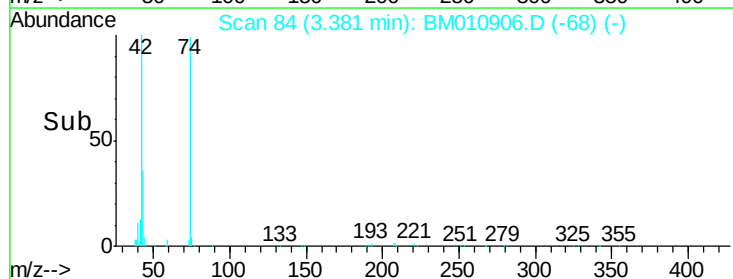
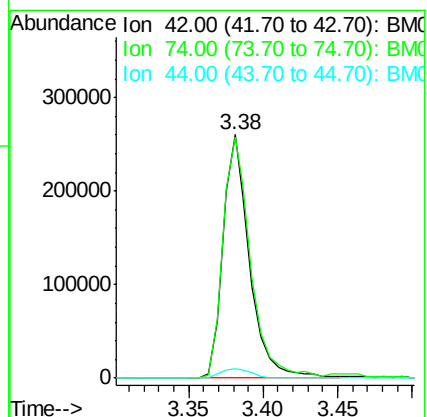
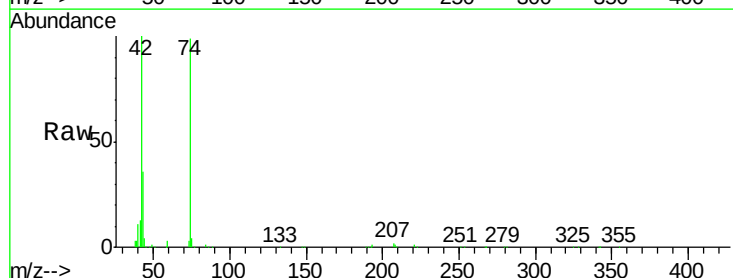
Tgt Ion: 42 Resp: 324960

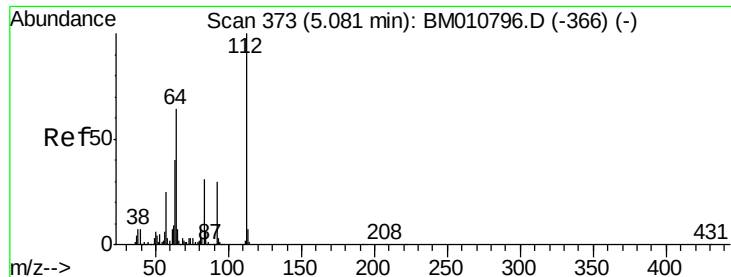
Ion Ratio Lower Upper

42 100

74 99.0 119.3 178.9#

44 3.8 5.4 8.2#





#5

2-Fluorophenol

Concen: 79.06 ng

RT: 5.07 min Scan# 372

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

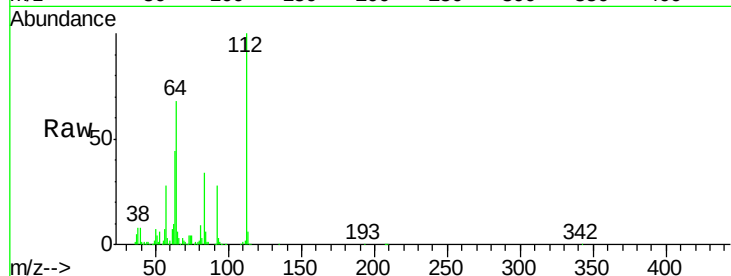
Tgt Ion: 112 Resp: 969871

Ion Ratio Lower Upper

112 100

64 67.6 38.6 57.8#

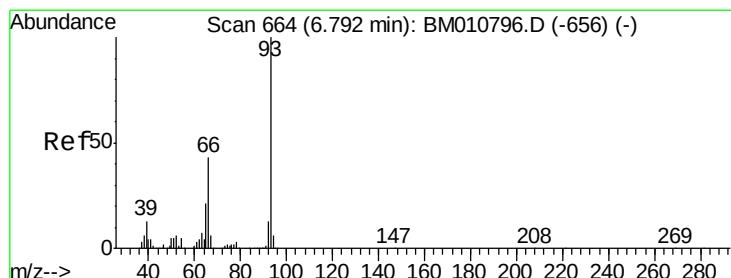
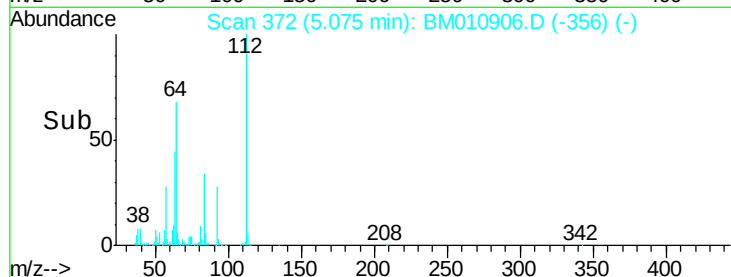
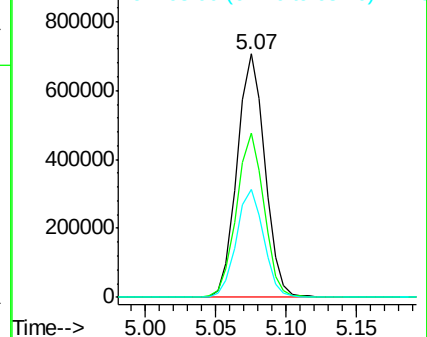
63 44.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.14 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

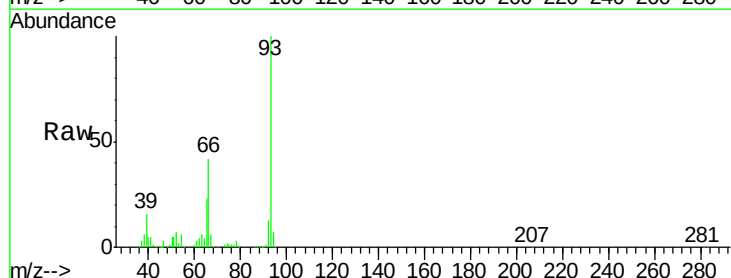
Tgt Ion: 93 Resp: 871630

Ion Ratio Lower Upper

93 100

66 42.3 30.8 46.2

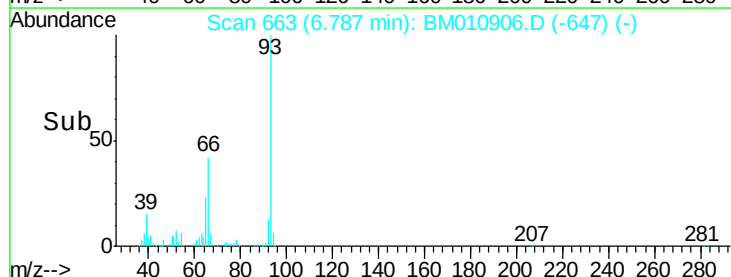
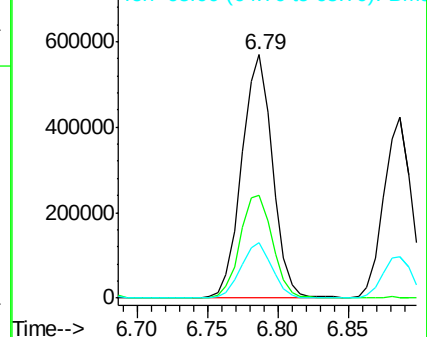
65 22.7 16.0 24.0

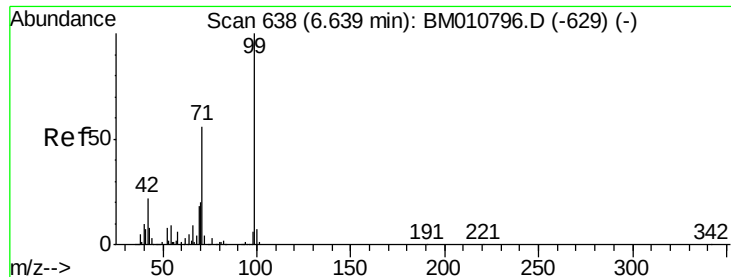


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 82.53 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

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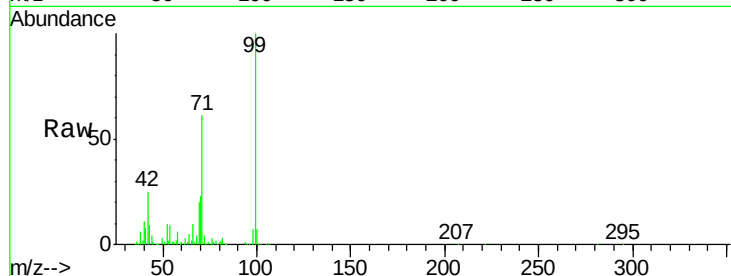
Tgt Ion: 99 Resp: 1395656

Ion Ratio Lower Upper

99 100

42 25.2 11.0 16.4#

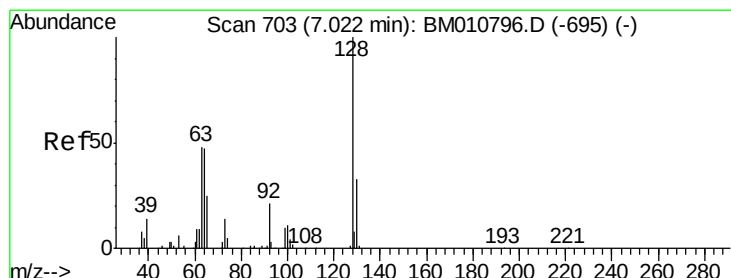
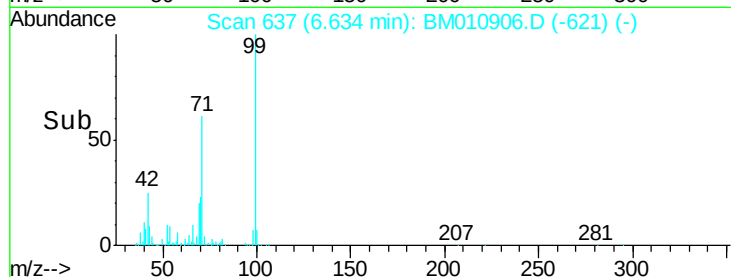
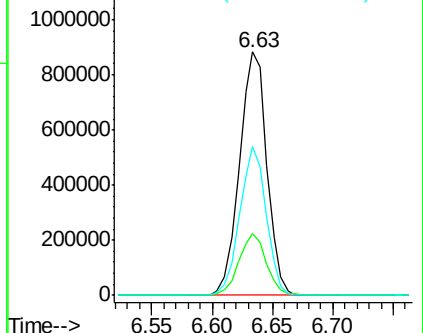
71 60.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010796.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM010796.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM010796.D (-629) (-)



#8

2-Chlorophenol

Concen: 41.26 ng

RT: 7.01 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

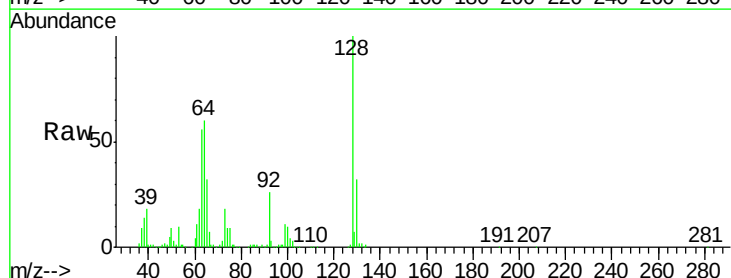
Tgt Ion: 128 Resp: 501065

Ion Ratio Lower Upper

128 100

130 31.5 12.0 52.0

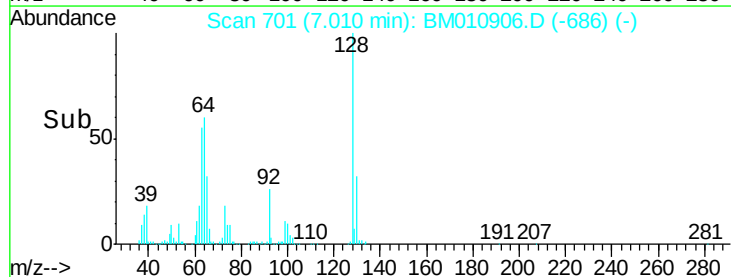
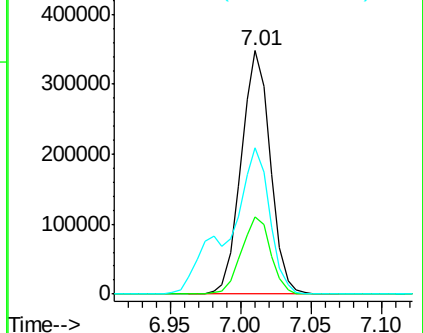
64 60.1 24.9 64.9

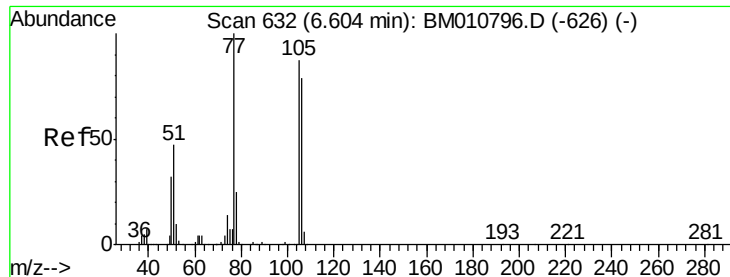


Abundance Ion 128.00 (127.70 to 128.70): BM010796.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM010796.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM010796.D (-695) (-)





#9

Benzaldehyde

Concen: 38.84 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010906.D

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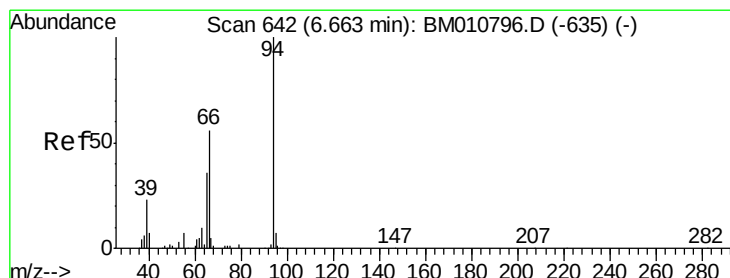
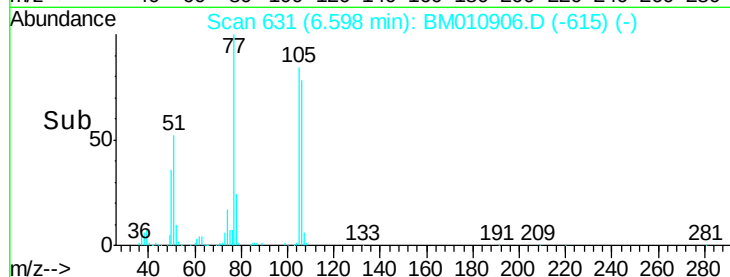
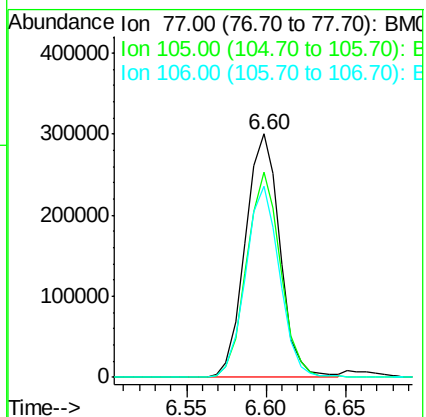
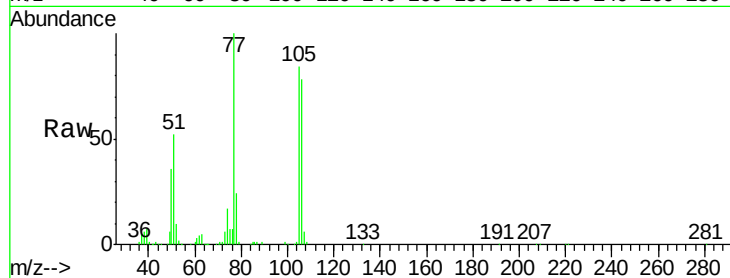
Tgt Ion: 77 Resp: 456090

Ion Ratio Lower Upper

77 100

105 84.2 78.8 118.8

106 78.4 73.7 113.7



#10

Phenol

Concen: 42.36 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

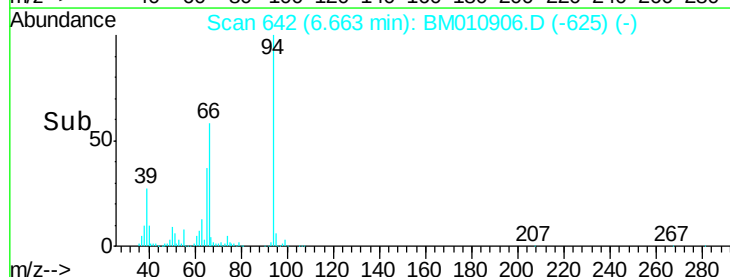
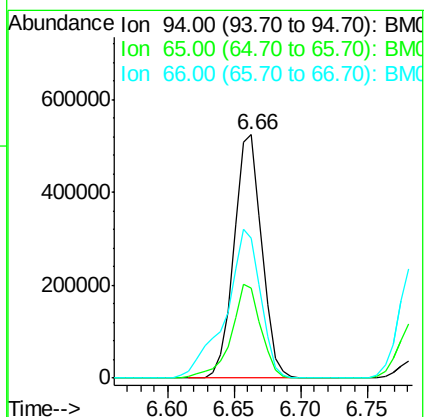
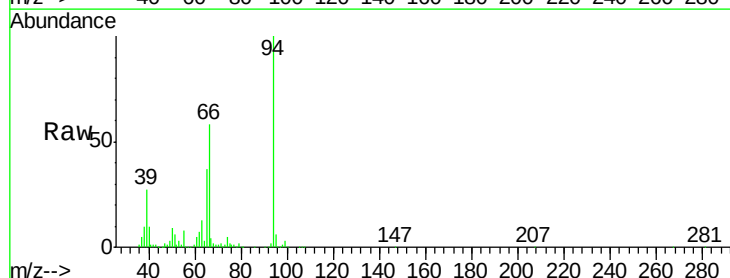
Tgt Ion: 94 Resp: 757386

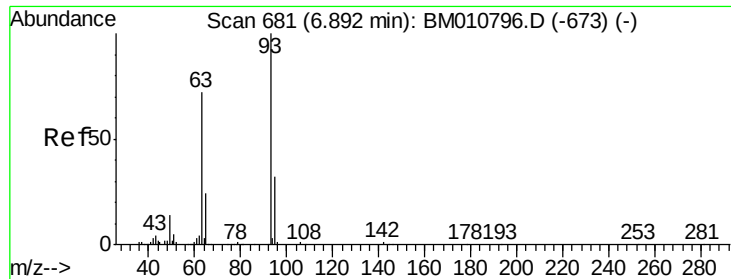
Ion Ratio Lower Upper

94 100

65 37.0 18.8 58.8

66 57.6 39.9 79.9

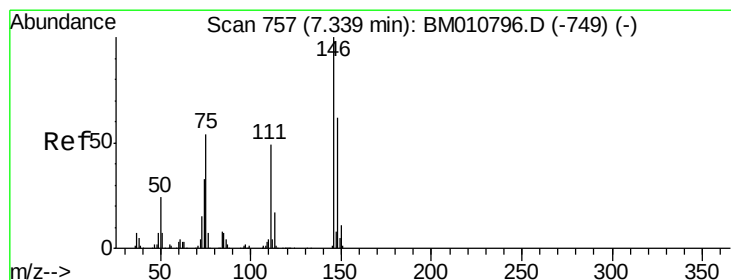
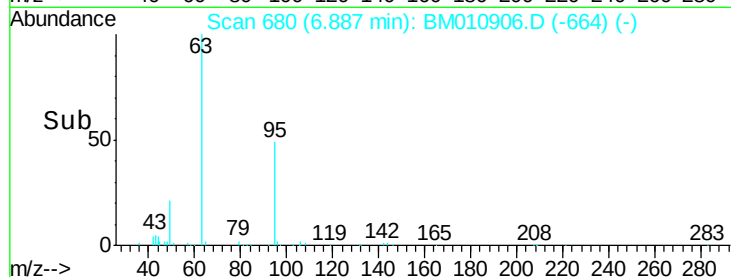
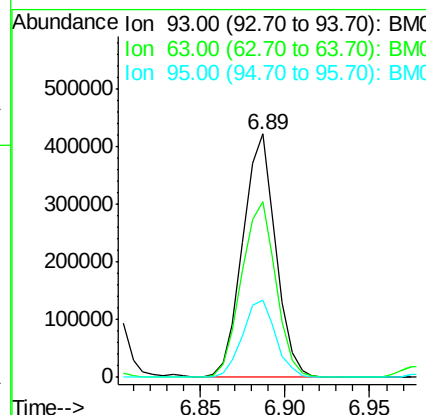
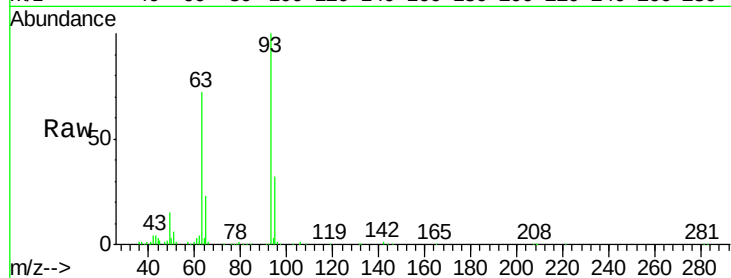




#11
bis(2-Chloroethyl)ether
Concen: 41.37 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

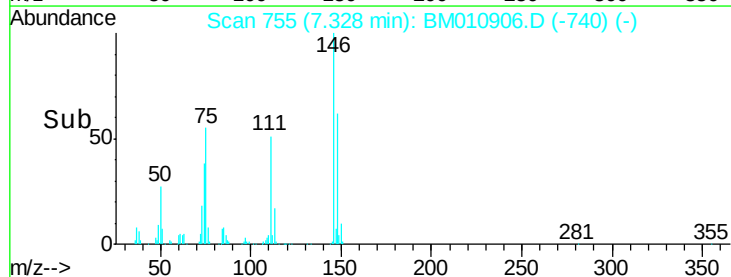
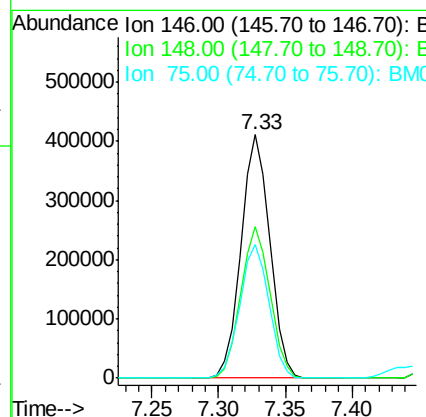
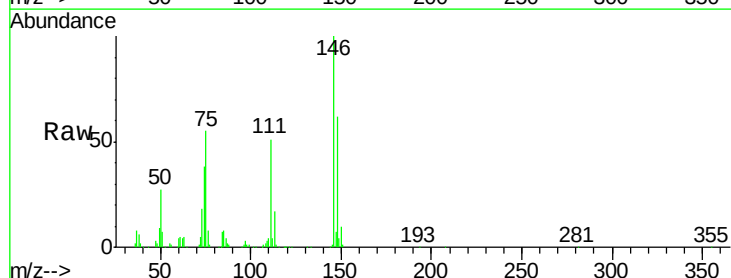
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

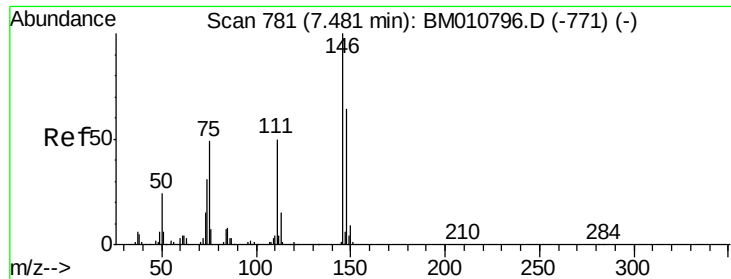
Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.4	49.5	89.5
95	31.6	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.85 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.9	76.3
75	55.1	21.4	32.2

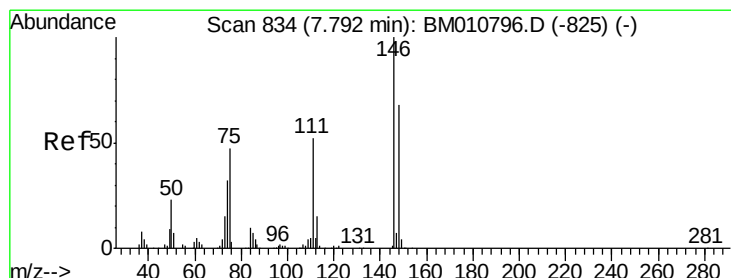
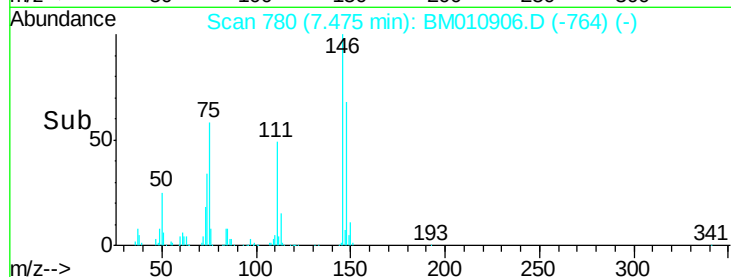
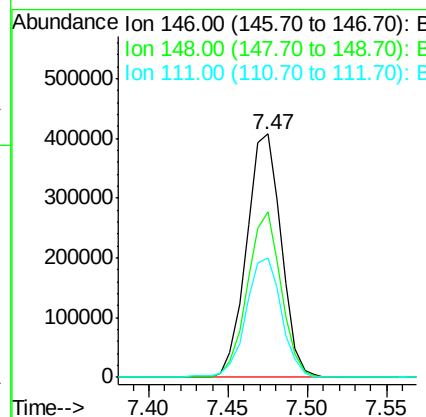
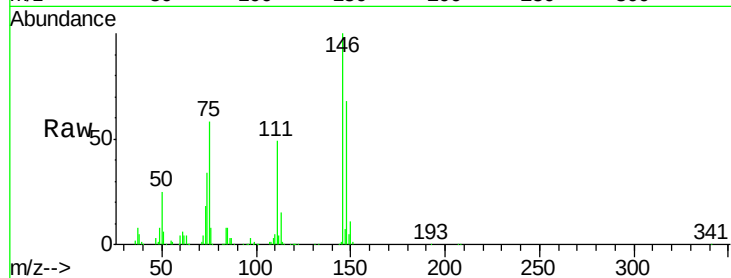




#13
1,4-Dichlorobenzene
Concen: 39.88 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

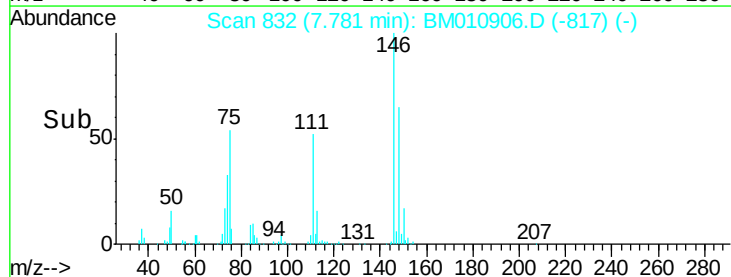
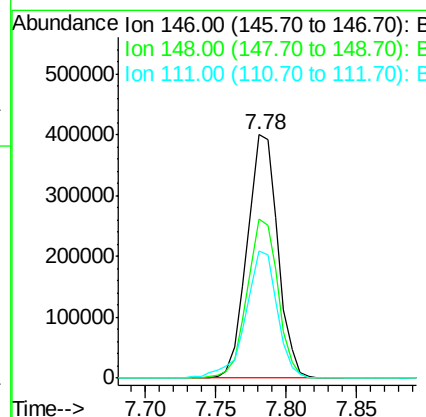
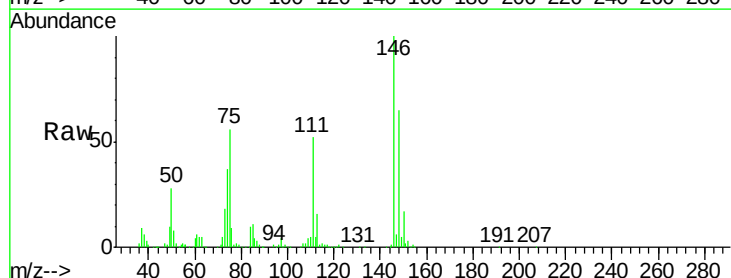
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

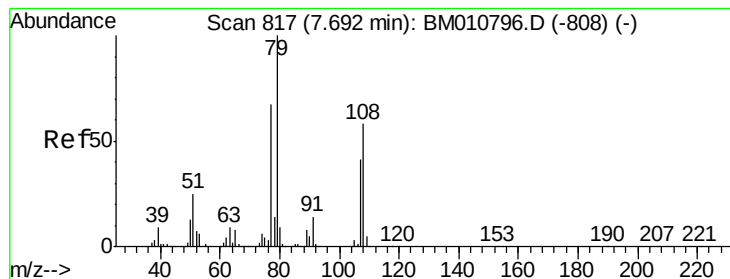
Tgt Ion:146 Resp: 617688
Ion Ratio Lower Upper
146 100
148 68.0 51.9 77.9
111 49.3 29.2 43.8#



#14
1,2-Dichlorobenzene
Concen: 41.22 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Tgt Ion:146 Resp: 608380
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
111 52.3 30.6 45.8#





#15

Benzyl Alcohol

Concen: 43.85 ng

RT: 7.68 min Scan# 815

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

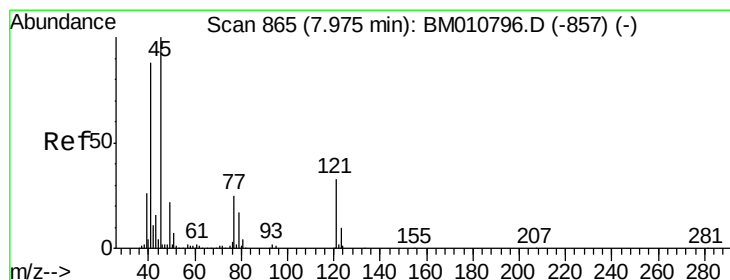
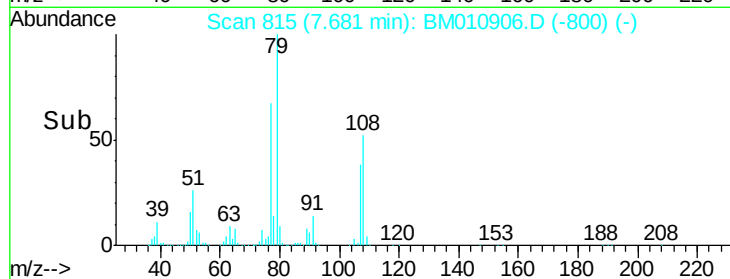
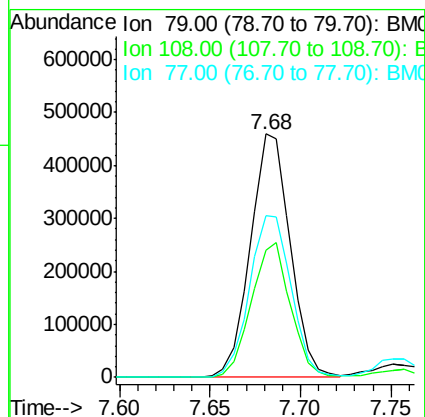
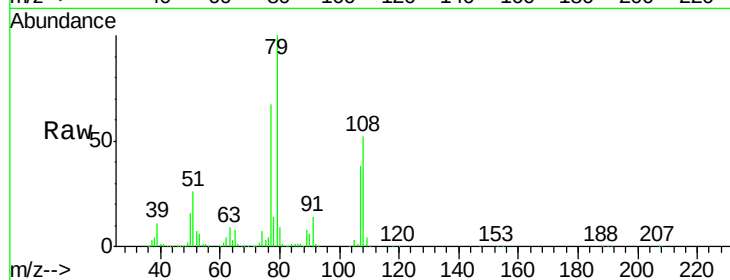
Tgt Ion: 79 Resp: 702236

Ion Ratio Lower Upper

79 100

108 52.5 65.0 97.4#

77 66.5 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.74 ng

RT: 7.96 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

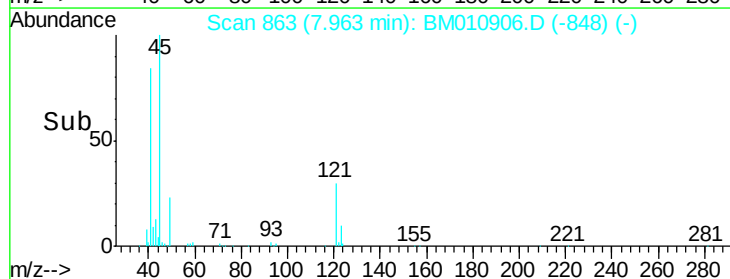
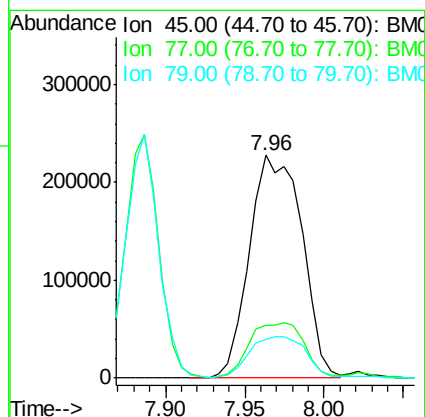
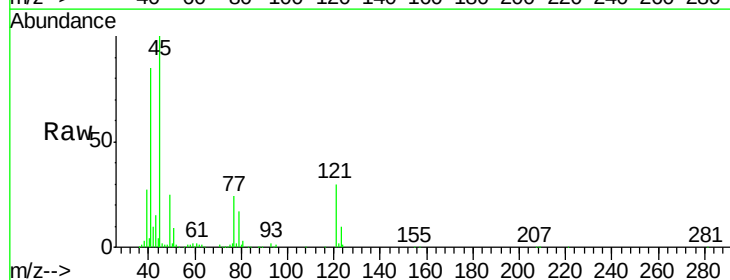
Tgt Ion: 45 Resp: 522201

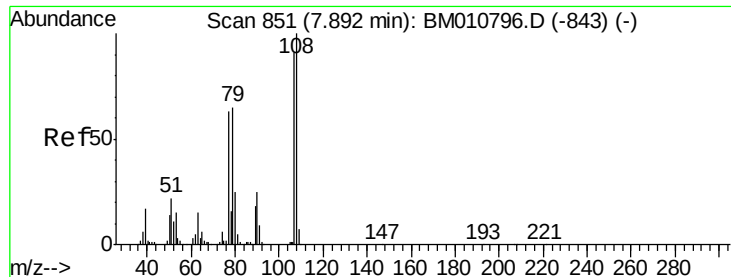
Ion Ratio Lower Upper

45 100

77 24.0 0.0 35.2

79 17.4 0.0 32.0





#17

2-Methylphenol

Concen: 43.81 ng

RT: 7.89 min Scan# 850

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 506648

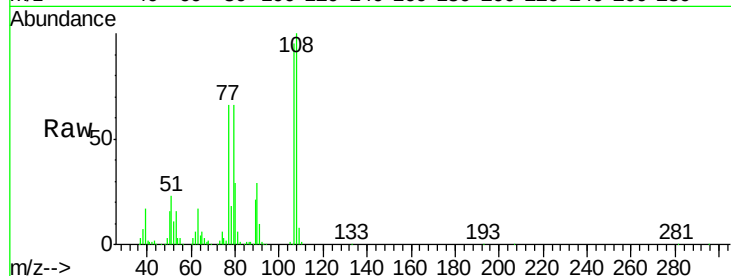
Ion Ratio Lower Upper

107 100

108 105.3 89.8 134.8

77 70.0 32.6 48.8#

79 70.0 32.8 49.2#

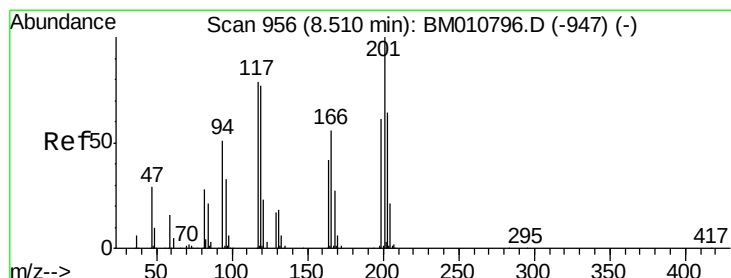
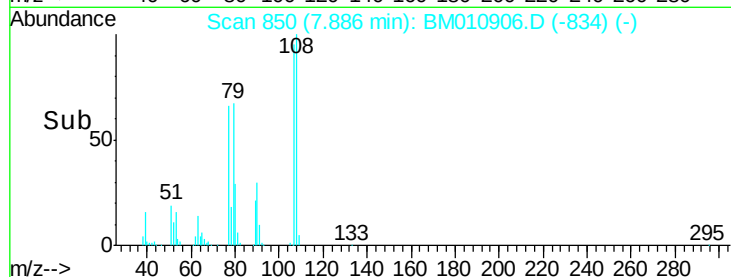
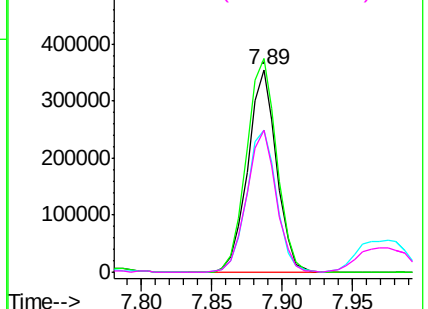


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 41.70 ng

RT: 8.49 min Scan# 953

Delta R.T. -0.02 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

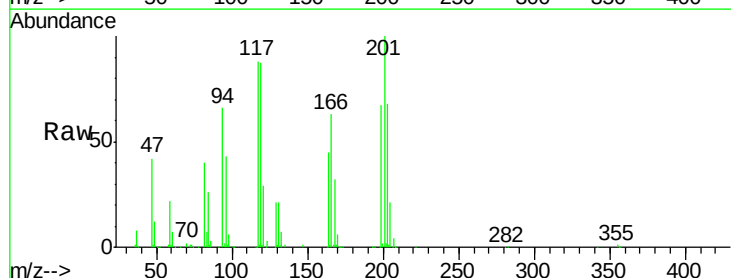
Tgt Ion:117 Resp: 270941

Ion Ratio Lower Upper

117 100

119 97.9 79.2 118.8

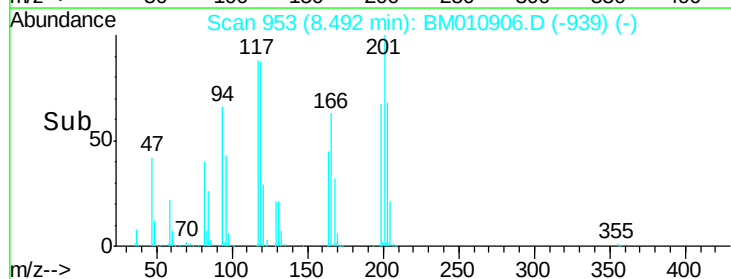
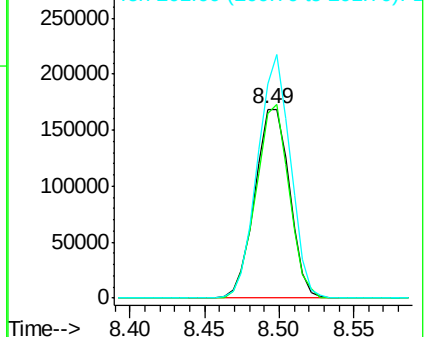
201 113.1 69.8 104.6#

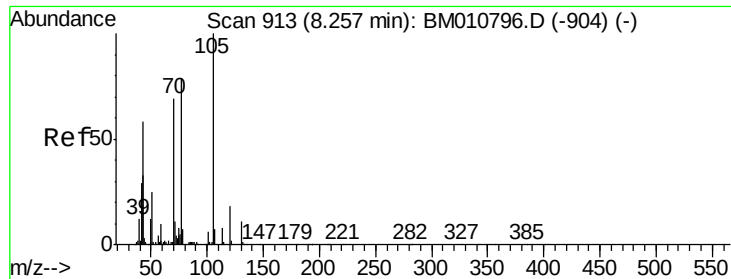


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

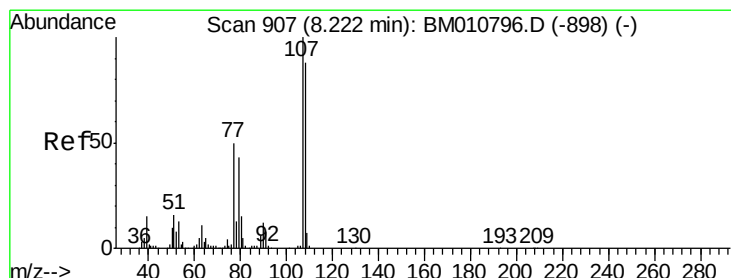
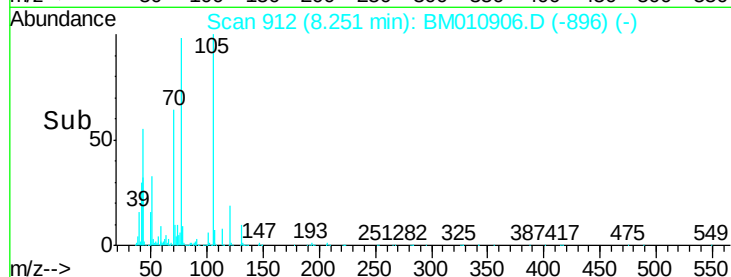
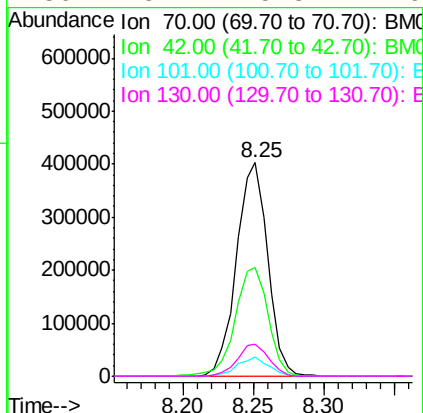
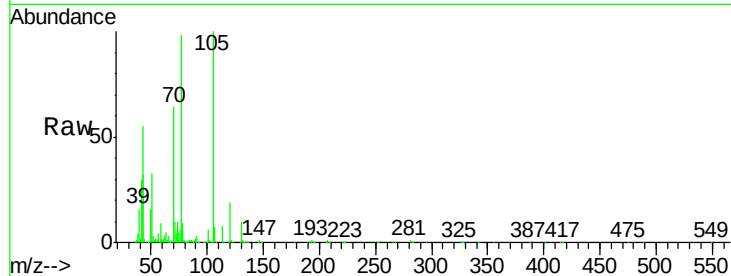




#19
n-Nitroso-di-n-propylamine
Concen: 46.46 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

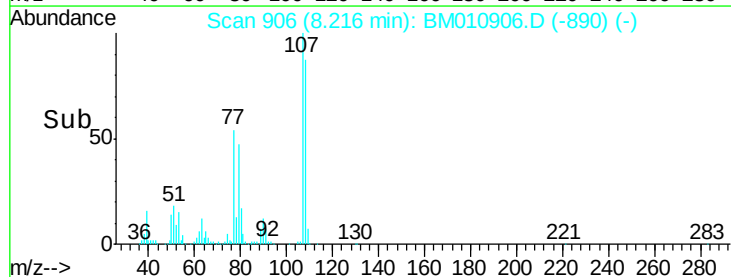
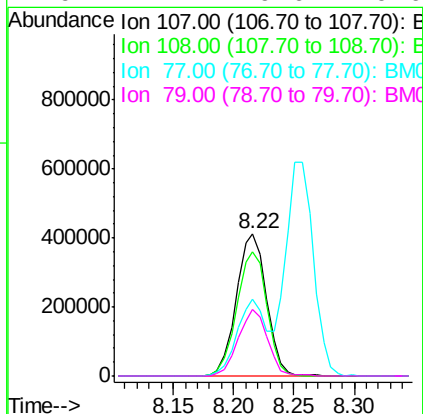
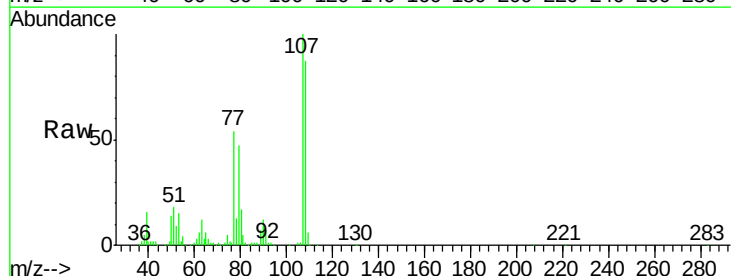
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

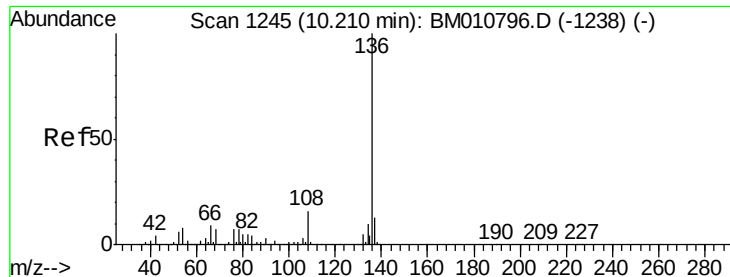
Tgt Ion: 70 Resp: 622436
Ion Ratio Lower Upper
70 100
42 50.8 44.5 66.7
101 8.7 7.4 11.2
130 15.1 15.3 22.9#



#20
3+4-Methylphenols
Concen: 44.76 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Tgt Ion: 107 Resp: 719121
Ion Ratio Lower Upper
107 100
108 86.9 73.2 113.2
77 53.5 10.7 50.7#
79 47.1 9.6 49.6

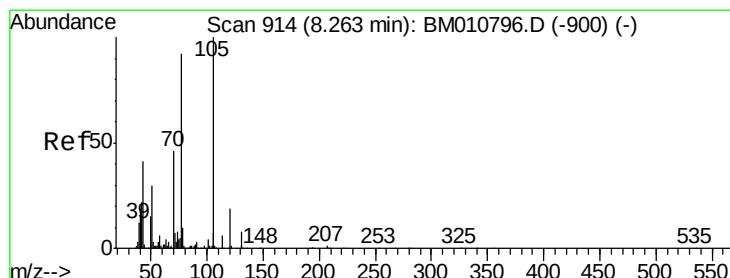
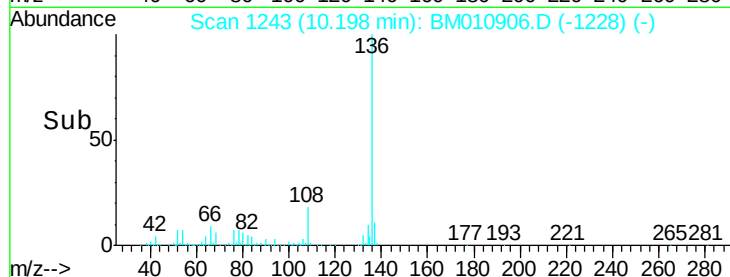
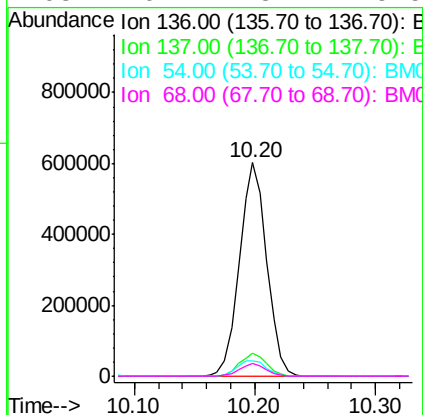
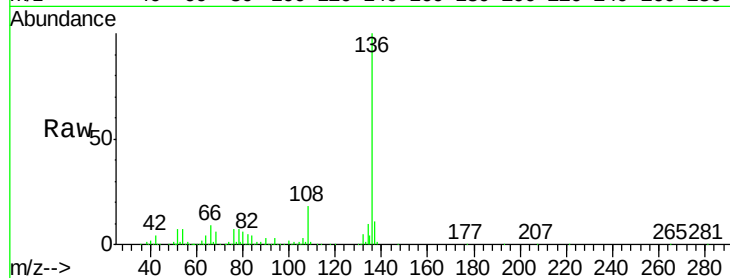




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

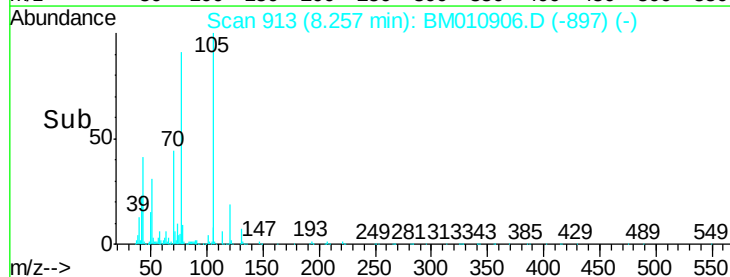
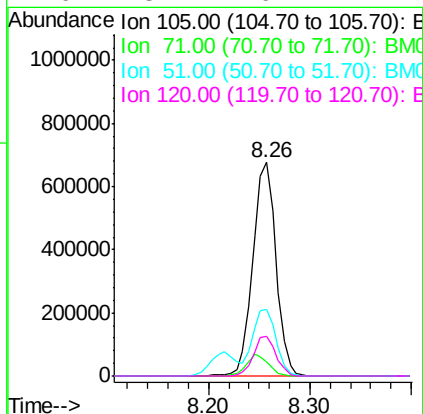
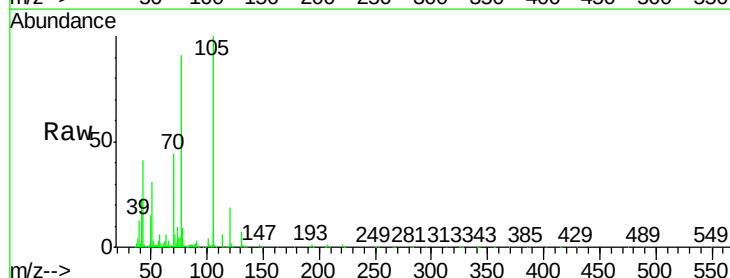
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

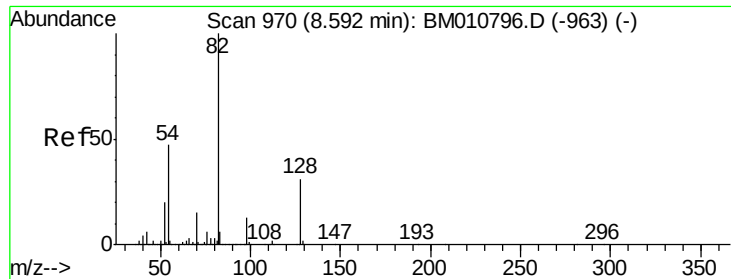
Tgt Ion:	136	Resp:	945015
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.9	4.6	6.8#
68	6.1	3.7	5.5#



#22
Acetophenone
Concen: 37.66 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Tgt Ion:	105	Resp:	1071618
Ion	Ratio	Lower	Upper
105	100		
71	6.5	0.6	1.0#
51	31.0	21.6	32.4
120	18.7	16.1	24.1

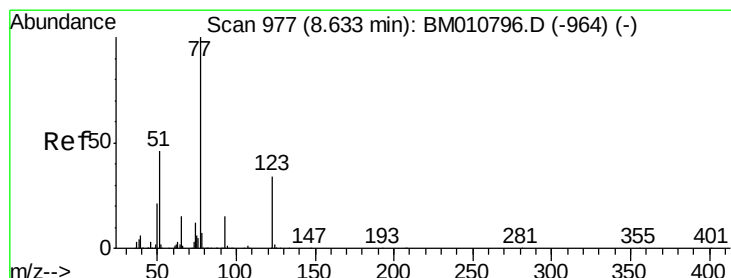
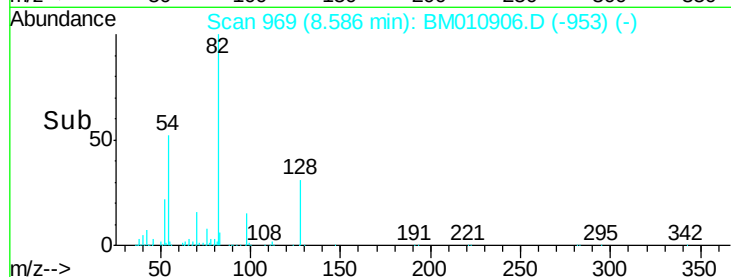
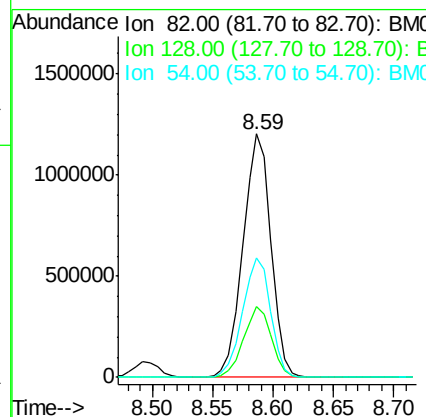
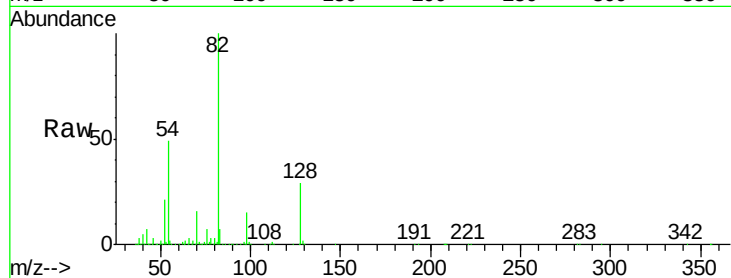




#23
 Nitrobenzene-d5
 Concen: 78.73 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

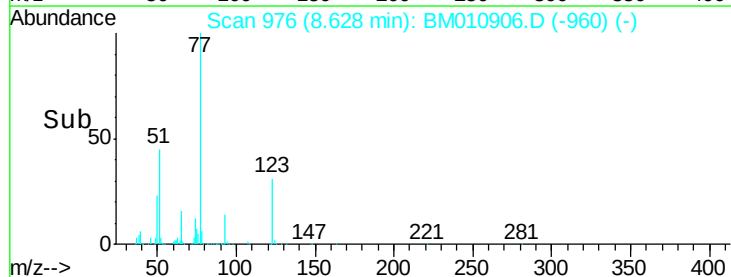
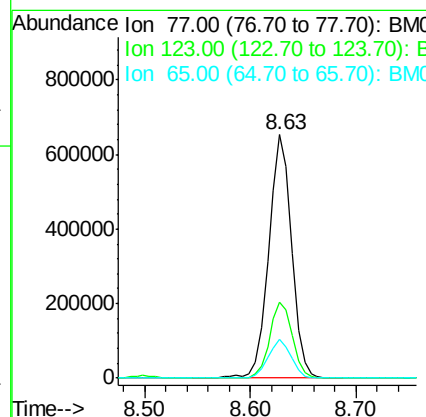
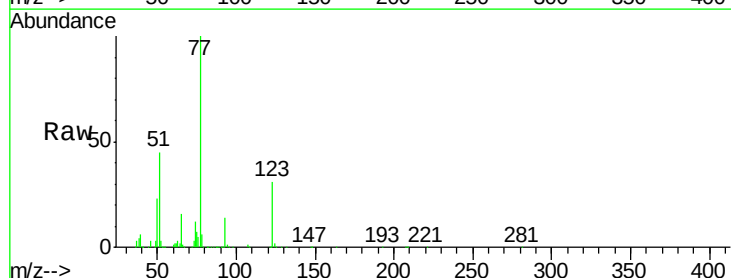
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

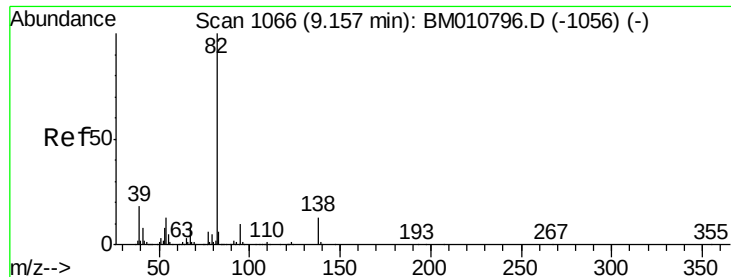
Tgt Ion: 82 Resp: 1935752
 Ion Ratio Lower Upper
 82 100
 128 29.2 32.8 49.2#
 54 48.9 40.6 60.8



#24
 Nitrobenzene
 Concen: 38.90 ng
 RT: 8.63 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Tgt Ion: 77 Resp: 980129
 Ion Ratio Lower Upper
 77 100
 123 31.3 32.6 49.0#
 65 16.2 10.9 16.3





#25

Isophorone

Concen: 41.00 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

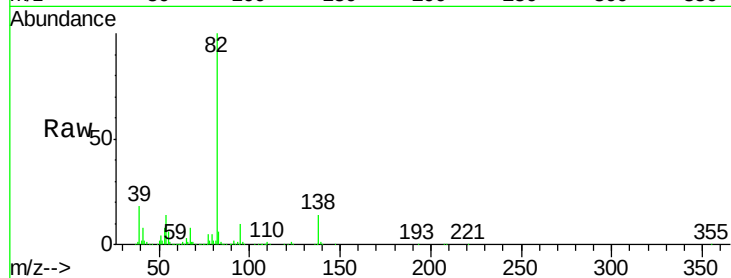
Tgt Ion: 82 Resp: 1651321

Ion Ratio Lower Upper

82 100

95 9.5 5.8 8.6#

138 13.5 16.3 24.5#

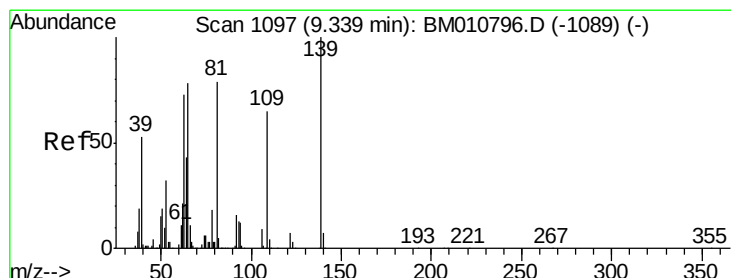
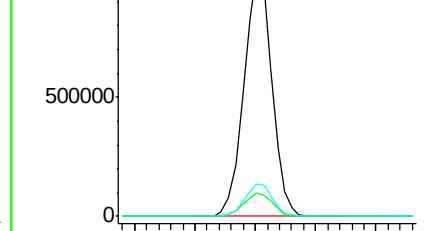
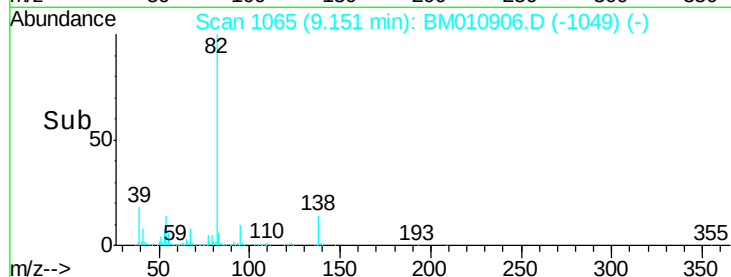


Abundance Ion 82.00 (81.70 to 82.70): BM010906.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM010906.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM010906.D (-1049) (-)

Time-->



#26

2-Nitrophenol

Concen: 40.47 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

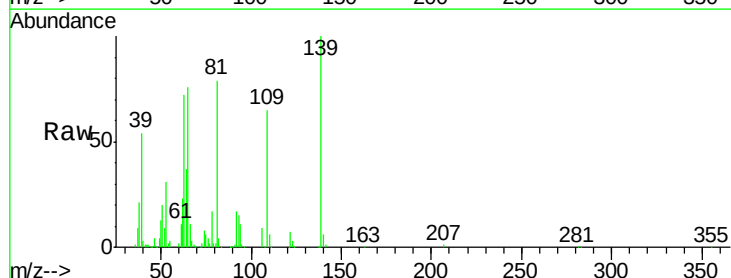
Tgt Ion: 139 Resp: 339279

Ion Ratio Lower Upper

139 100

109 64.6 20.1 30.1#

65 76.3 31.5 47.3#

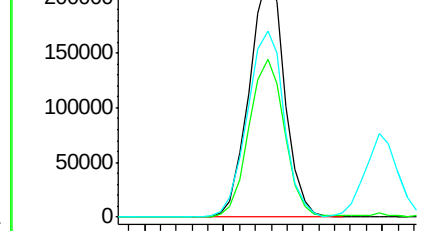
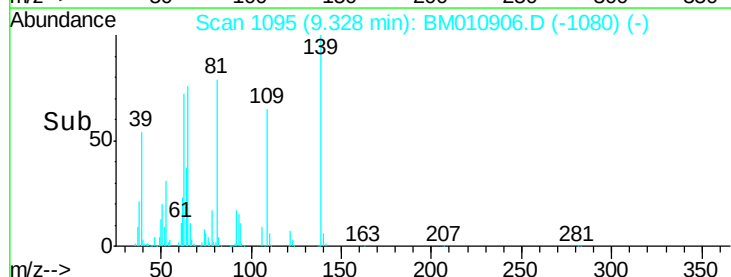


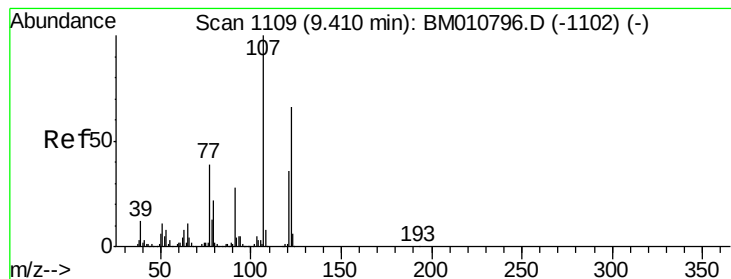
Abundance Ion 139.00 (138.70 to 139.70): BM010906.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010906.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010906.D (-1080) (-)

Time-->

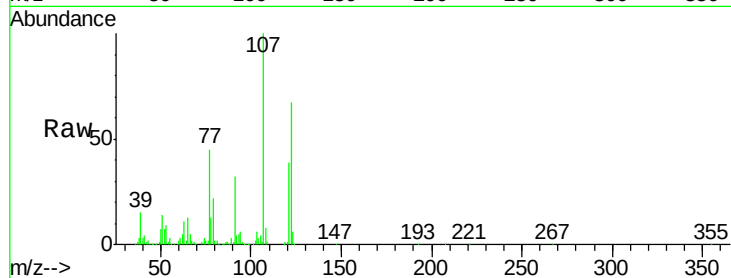




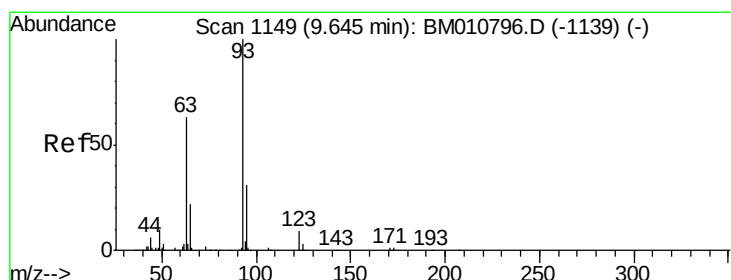
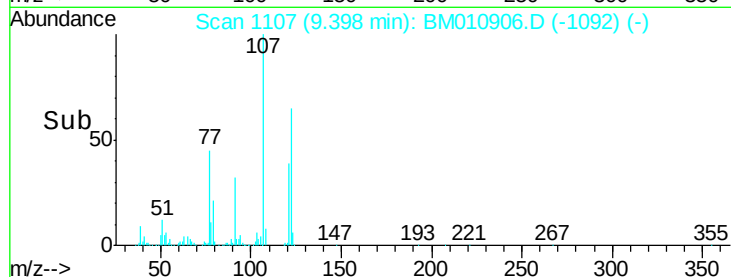
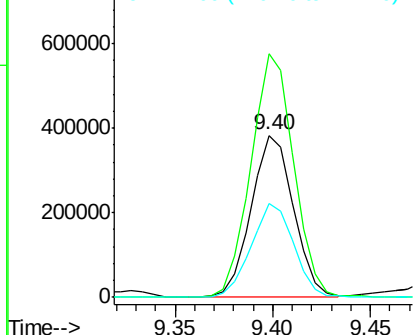
#27
 2,4-Dimethylphenol
 Concen: 38.50 ng
 RT: 9.40 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	150.2	84.7	127.1#
121	57.9	46.6	69.8

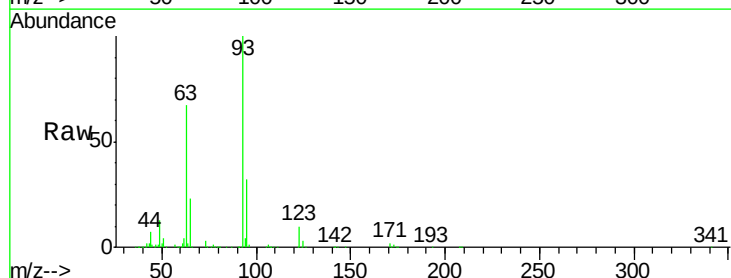


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

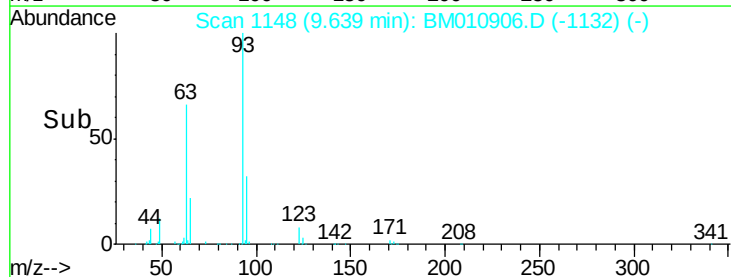
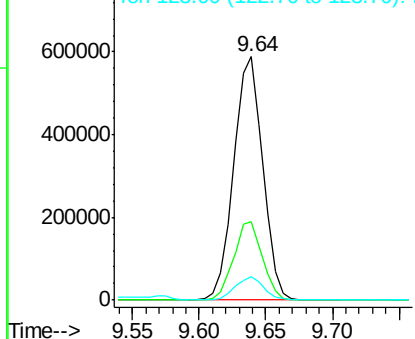


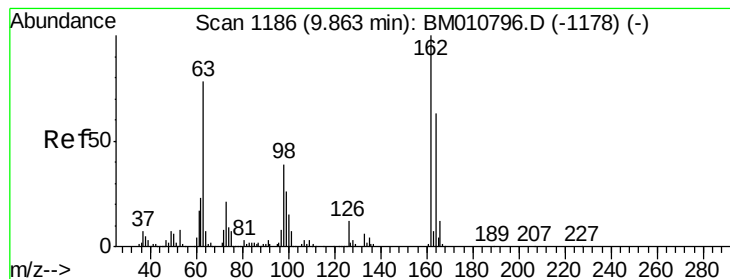
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.45 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	9.6	8.6	13.0



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





#29

2,4-Dichlorophenol

Concen: 39.92 ng

RT: 9.86 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

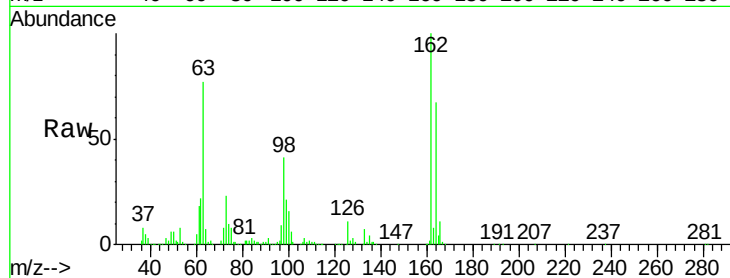
Tgt Ion:162 Resp: 674755

Ion Ratio Lower Upper

162 100

164 66.6 42.8 82.8

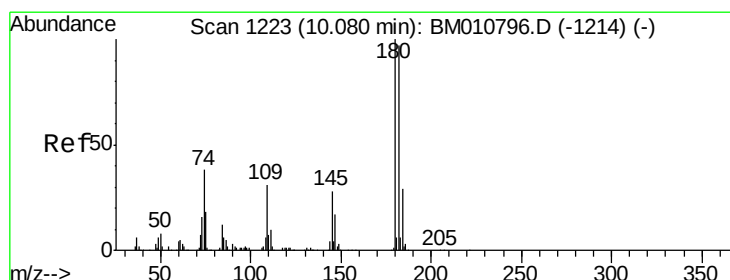
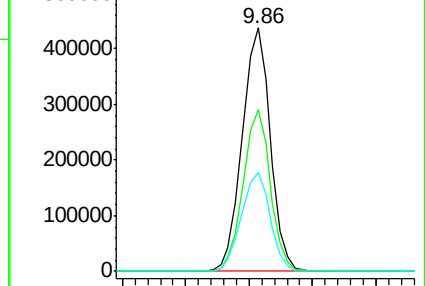
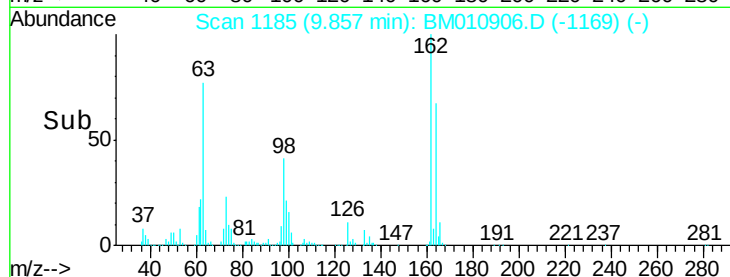
98 40.5 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.24 ng

RT: 10.07 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

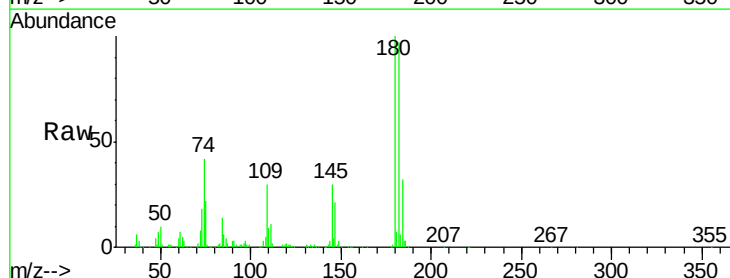
Tgt Ion:180 Resp: 810952

Ion Ratio Lower Upper

180 100

182 96.8 77.6 116.4

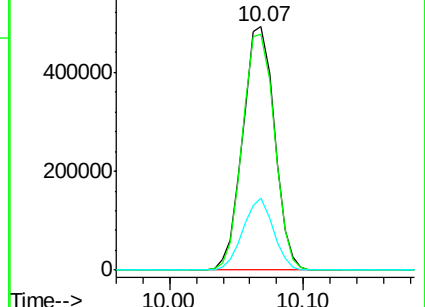
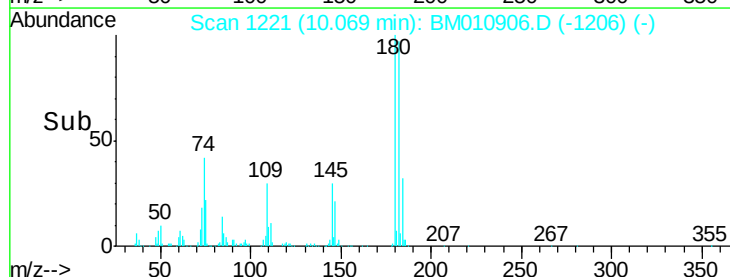
145 29.5 23.4 35.2

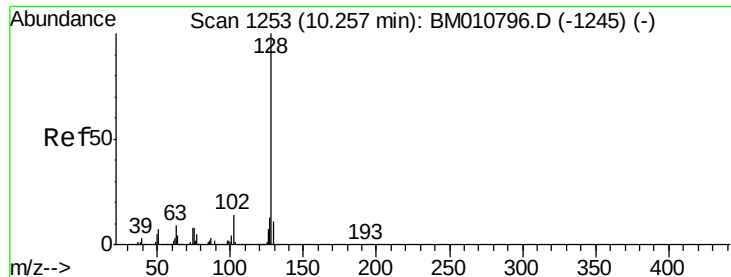


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

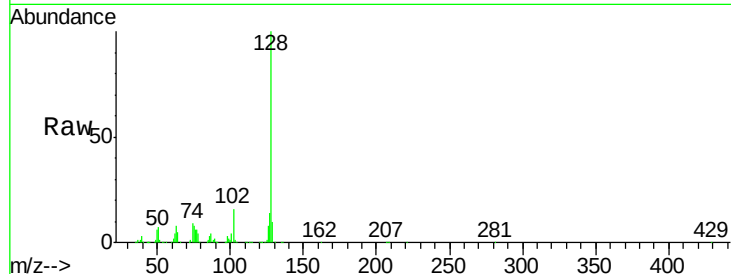




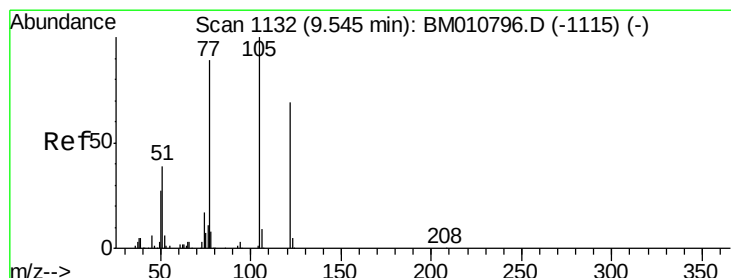
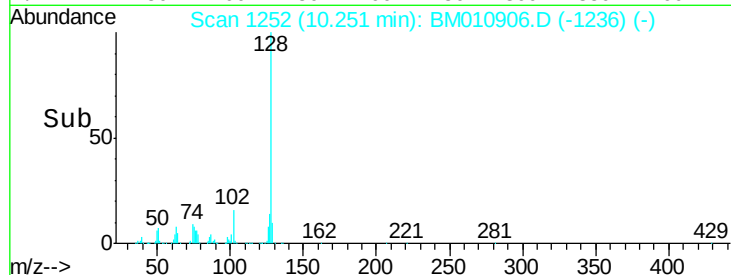
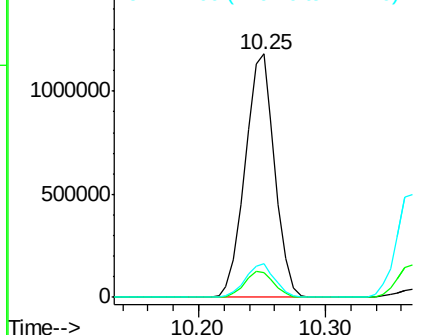
#31
Naphthalene
Concen: 39.68 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1906606
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 13.8 10.4 15.6

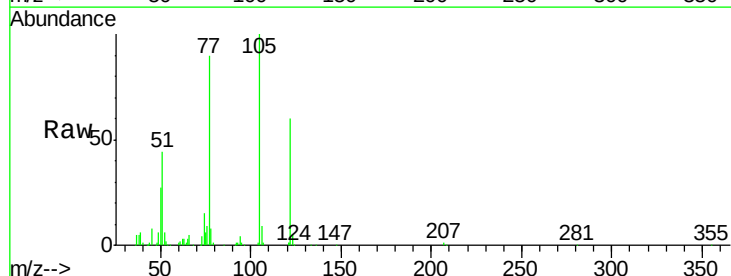


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

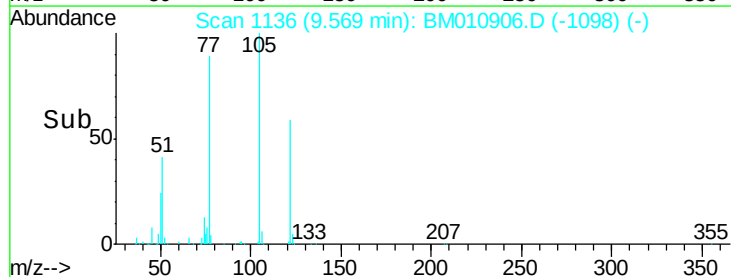
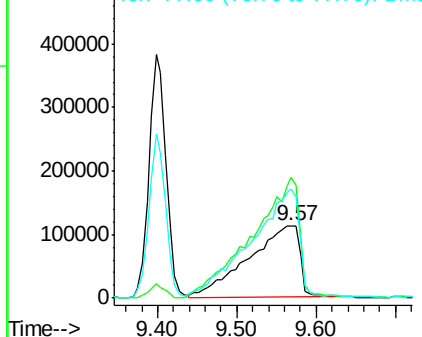


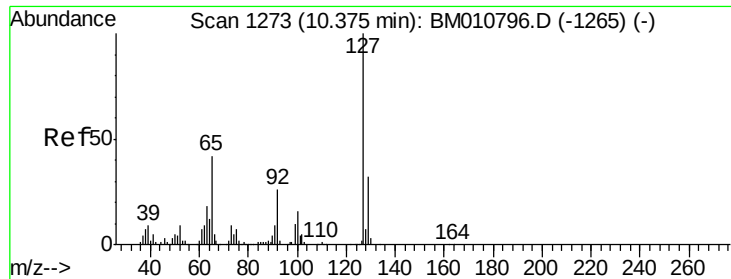
#32
Benzoic acid
Concen: 43.29 ng
RT: 9.57 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Tgt Ion:122 Resp: 508326
Ion Ratio Lower Upper
122 100
105 166.3 99.9 139.9#
77 149.6 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

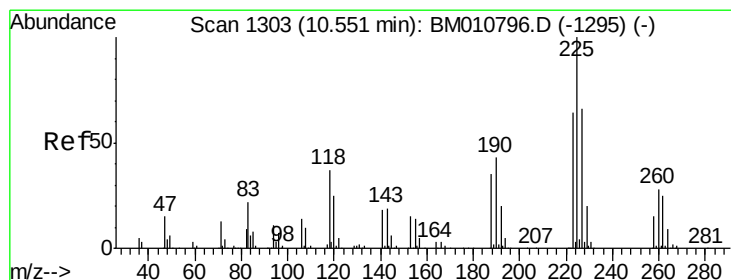
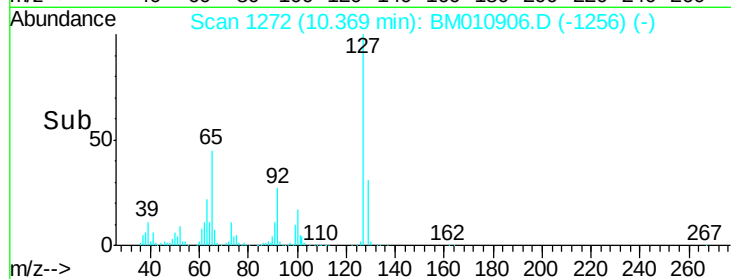
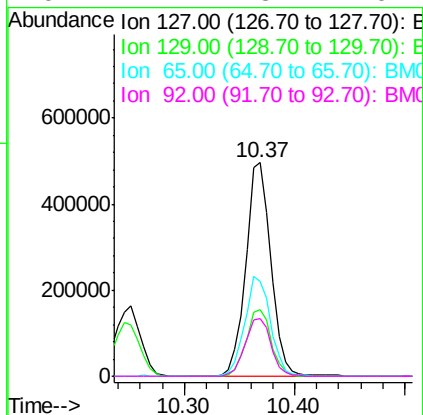
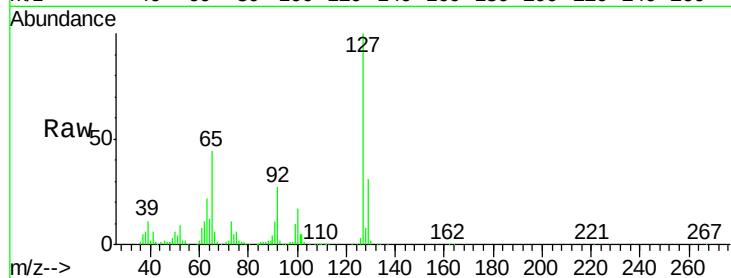




#33
4-Chloroaniline
Concen: 41.12 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

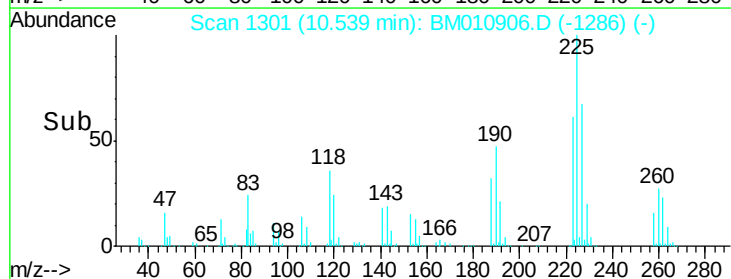
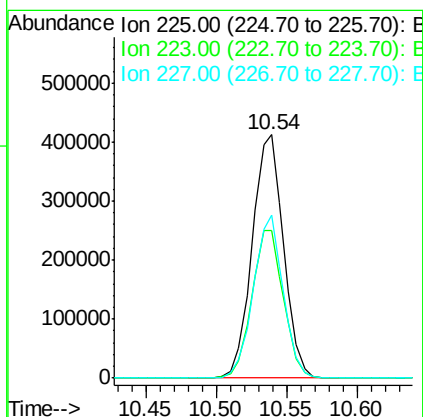
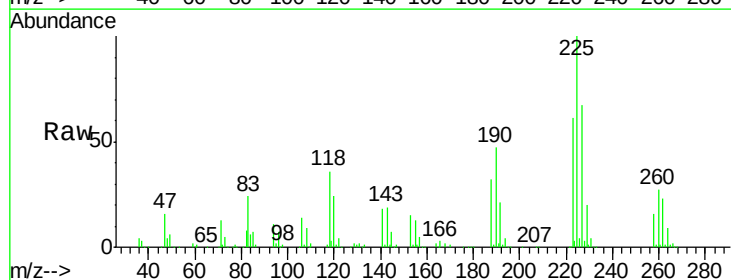
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

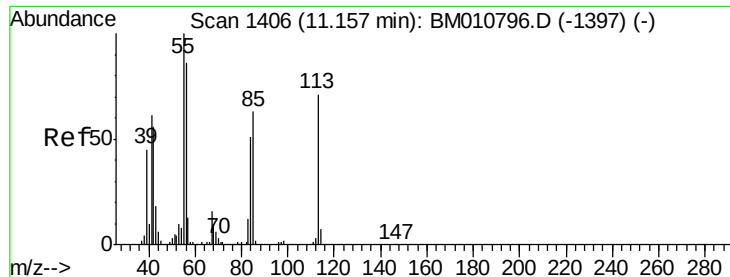
Tgt Ion:	127	Resp:	796083
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	44.5	17.6	26.4#
92	27.1	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 40.03 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Tgt Ion:	225	Resp:	641936
Ion	Ratio	Lower	Upper
225	100		
223	60.7	47.9	71.9
227	66.8	50.1	75.1

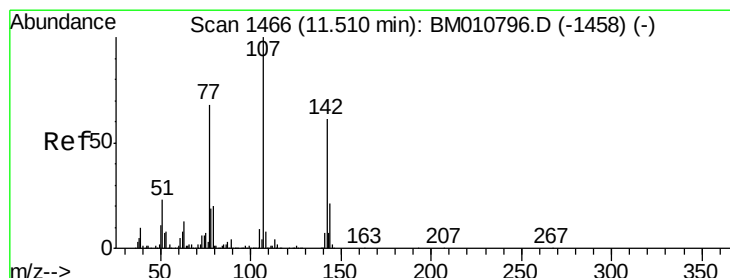
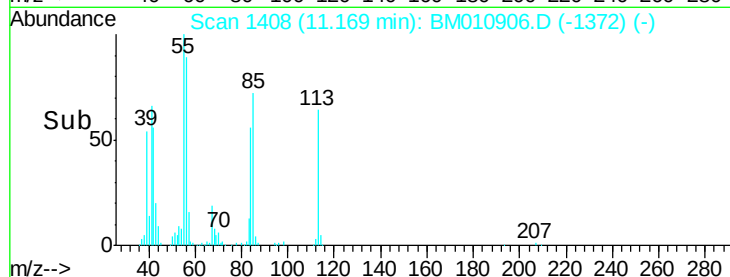
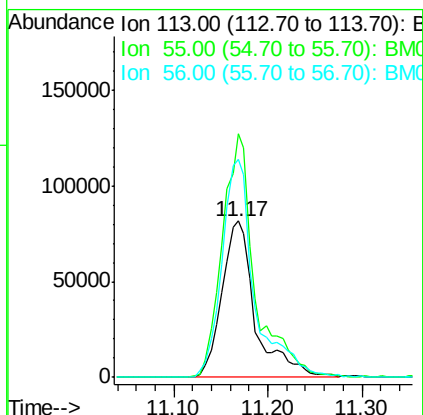
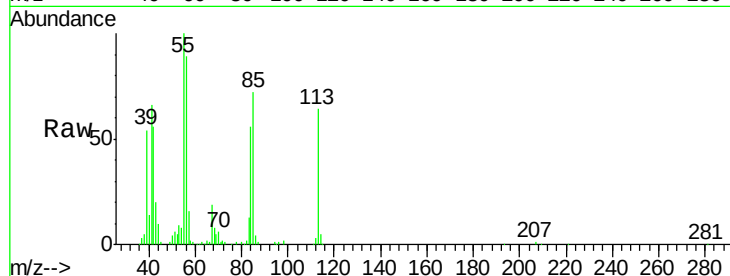




#35
 Caprolactam
 Concen: 44.73 ng
 RT: 11.17 min Scan# 1408
 Delta R.T. 0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

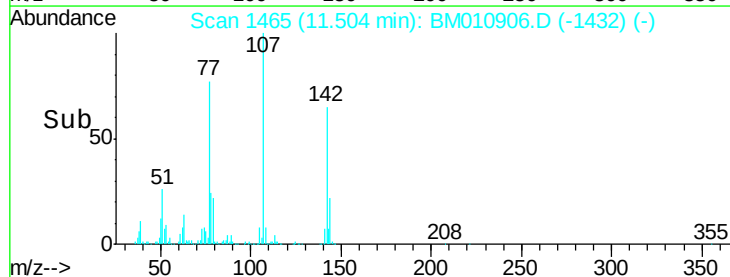
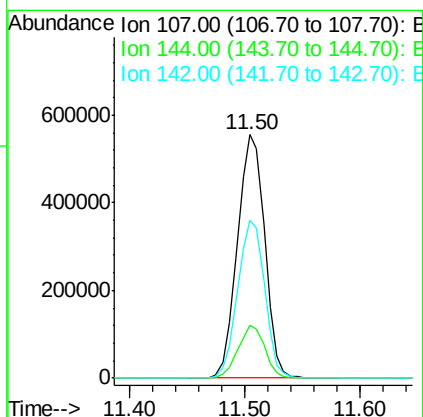
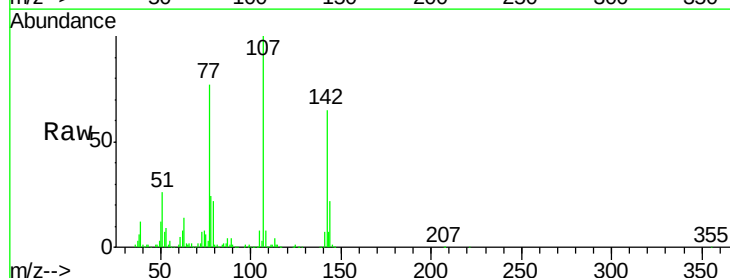
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

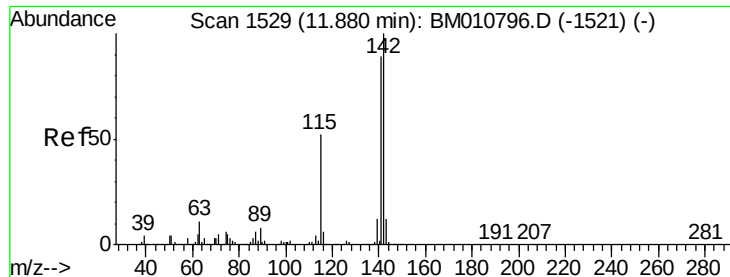
Tgt Ion:113 Resp: 201296
 Ion Ratio Lower Upper
 113 100
 55 155.9 145.9 185.9
 56 139.5 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 44.41 ng
 RT: 11.50 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Tgt Ion:107 Resp: 908141
 Ion Ratio Lower Upper
 107 100
 144 21.7 23.3 34.9#
 142 64.7 72.6 109.0#





#37

2-Methylnaphthalene

Concen: 42.88 ng

RT: 11.87 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

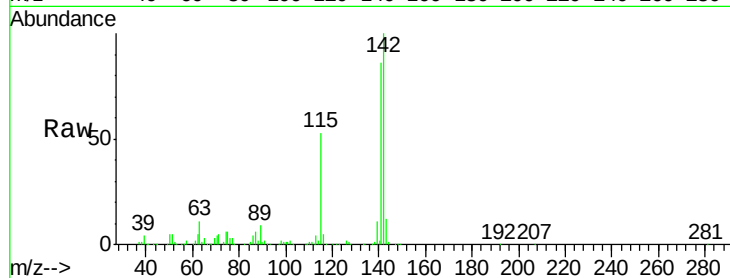
Tgt Ion:142 Resp: 1479921

Ion Ratio Lower Upper

142 100

141 86.3 71.9 107.9

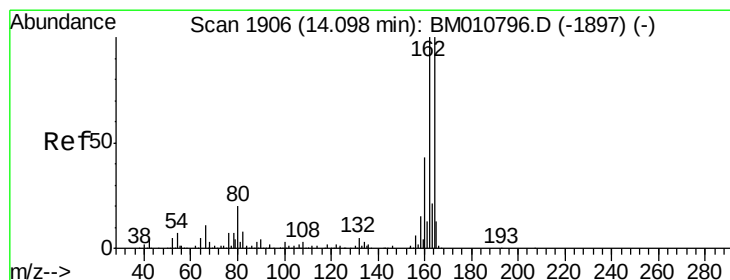
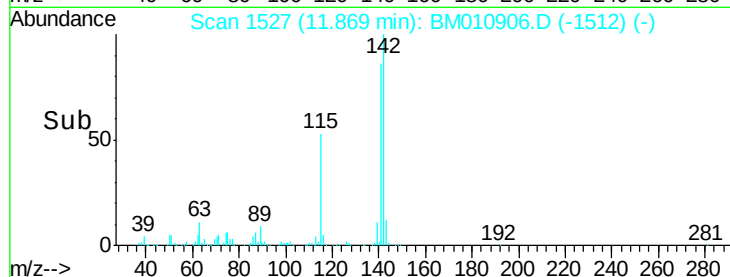
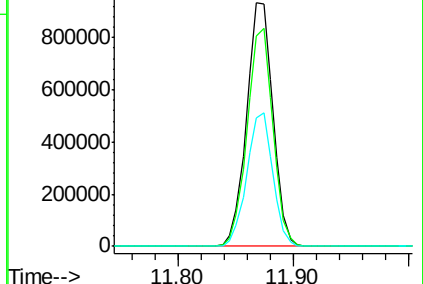
115 52.8 25.4 38.0#



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: 20.00 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

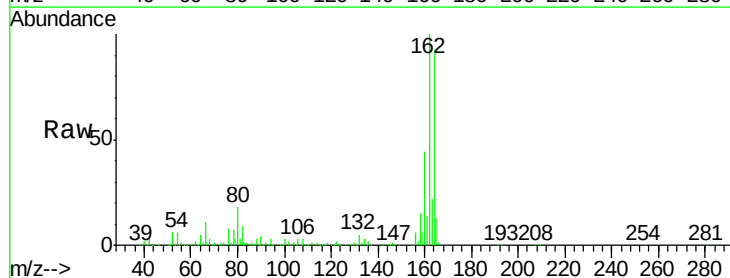
Tgt Ion:164 Resp: 725848

Ion Ratio Lower Upper

164 100

162 107.8 82.4 123.6

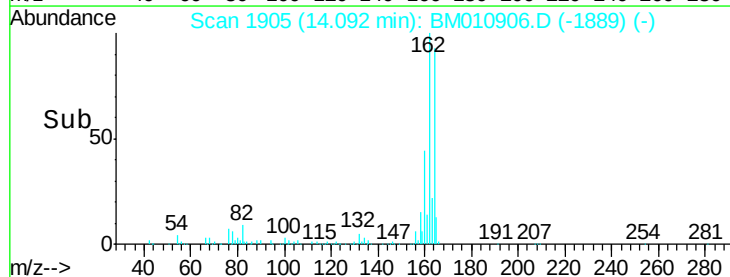
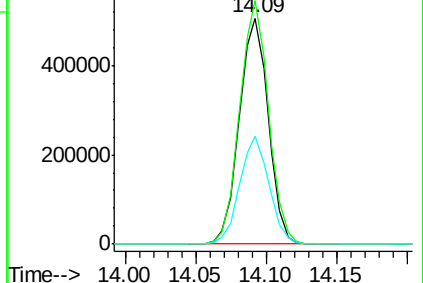
160 47.5 35.8 53.6

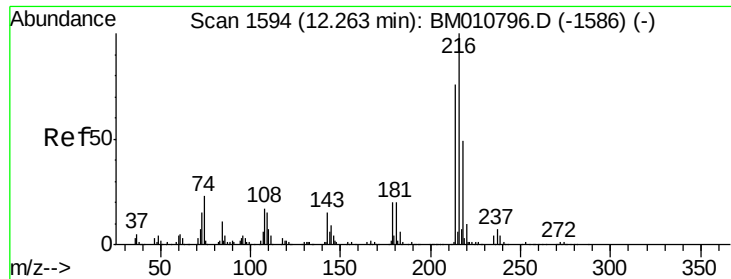


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

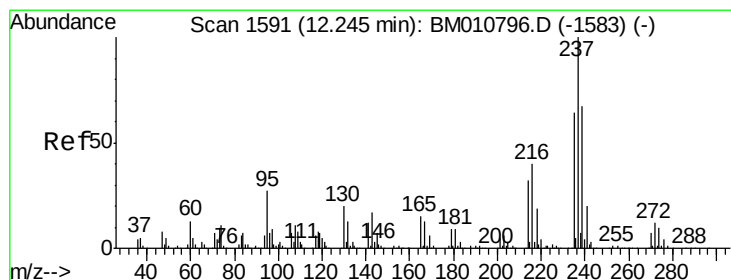
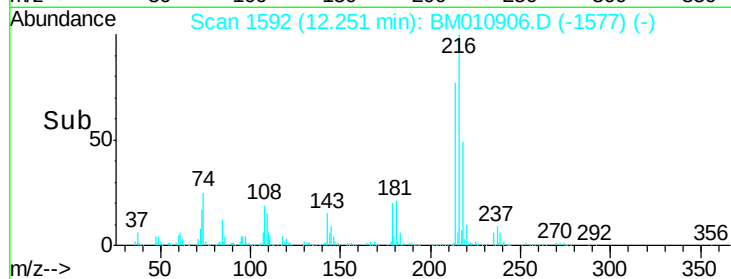
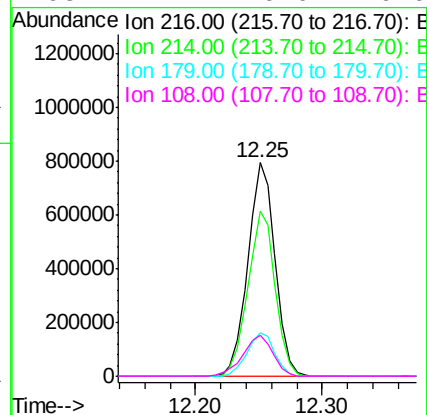
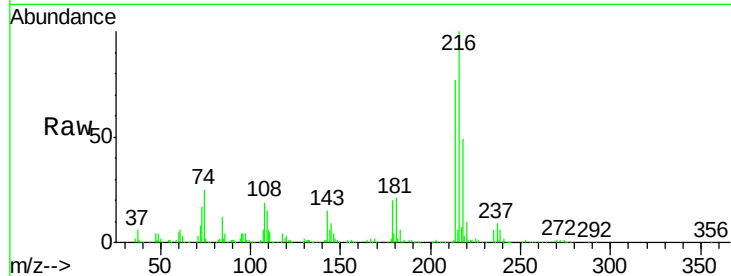




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.19 ng
 RT: 12.25 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

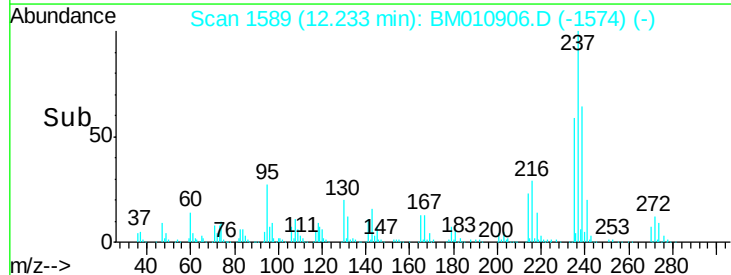
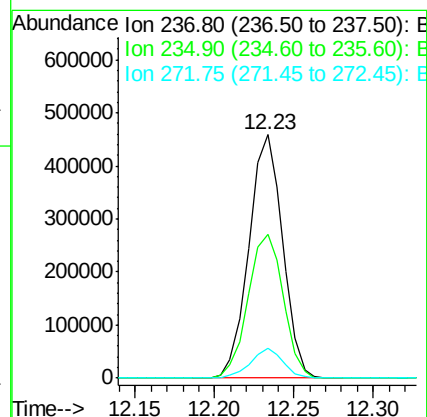
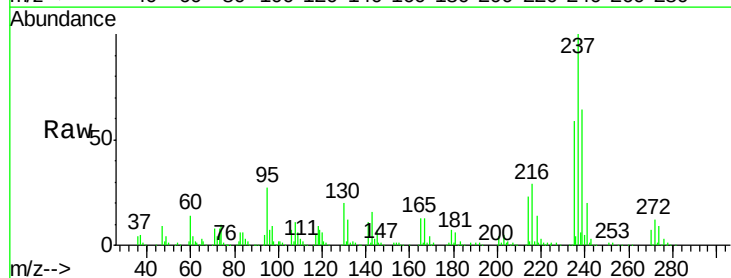
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

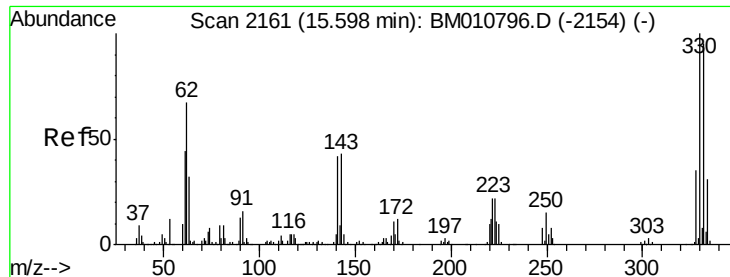
Tgt Ion:216 Resp: 1176597
 Ion Ratio Lower Upper
 216 100
 214 77.9 0.0 0.0#
 179 20.6 0.0 0.0#
 108 21.4 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 37.30 ng
 RT: 12.23 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Tgt Ion:237 Resp: 676431
 Ion Ratio Lower Upper
 237 100
 235 59.2 42.0 82.0
 272 12.5 0.0 33.4

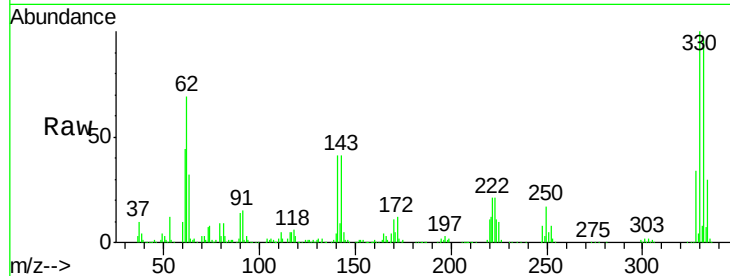




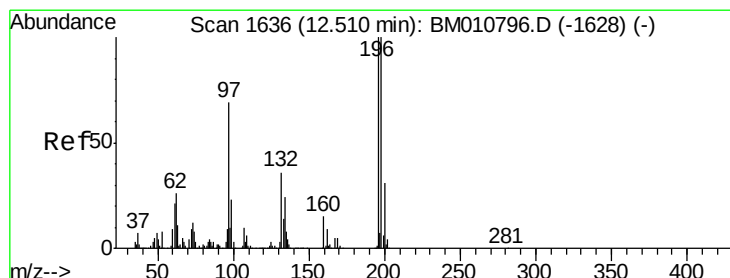
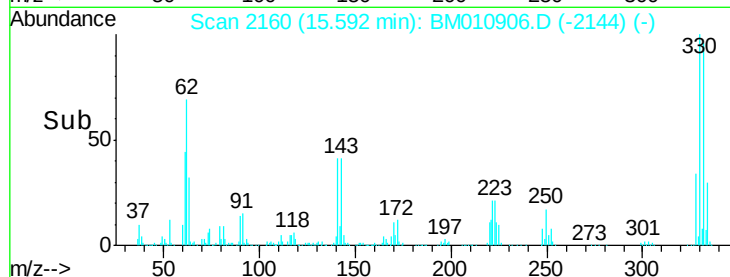
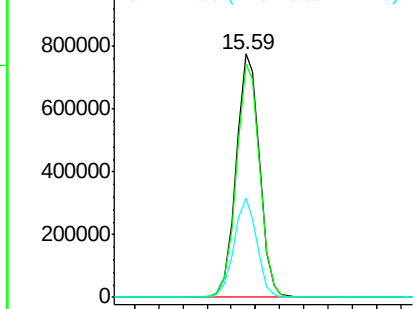
#41
 2,4,6-Tribromophenol
 Concen: 94.29 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 1045921
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 40.1 0.0 0.0#

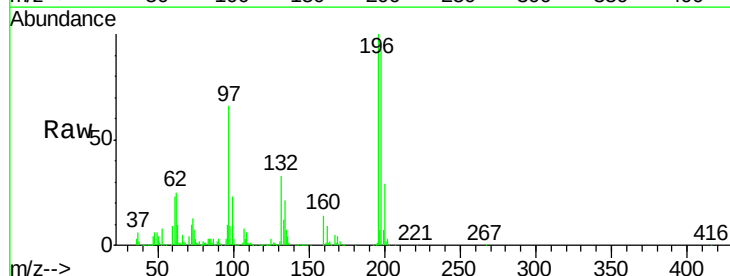


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

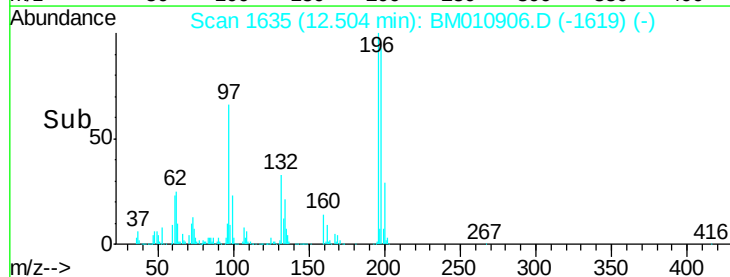
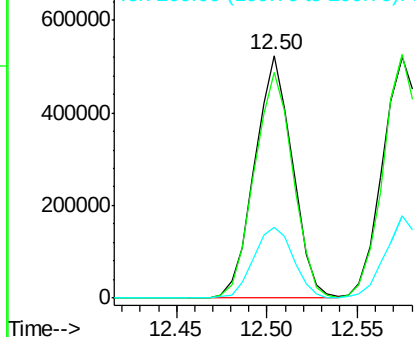


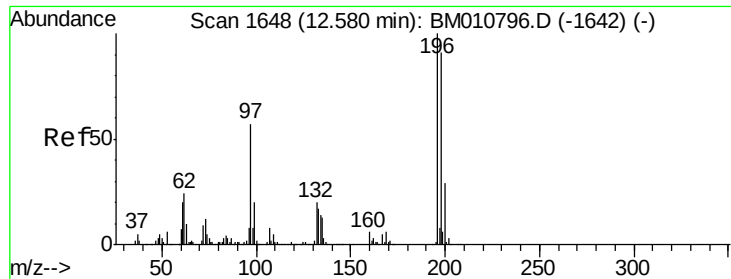
#42
 2,4,6-Trichlorophenol
 Concen: 38.93 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Tgt Ion:196 Resp: 758499
 Ion Ratio Lower Upper
 196 100
 198 93.1 76.3 114.5
 200 29.3 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

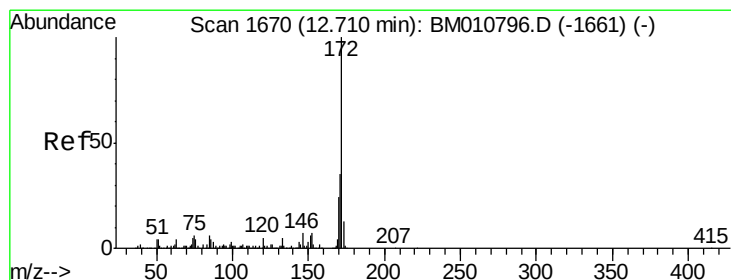
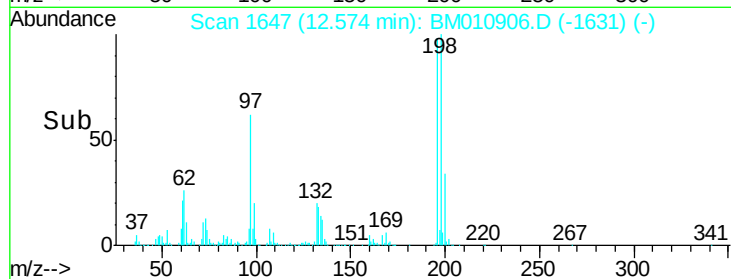
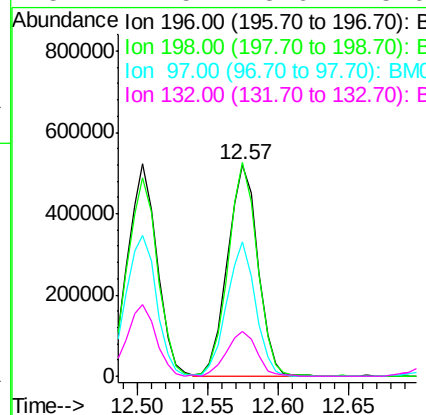
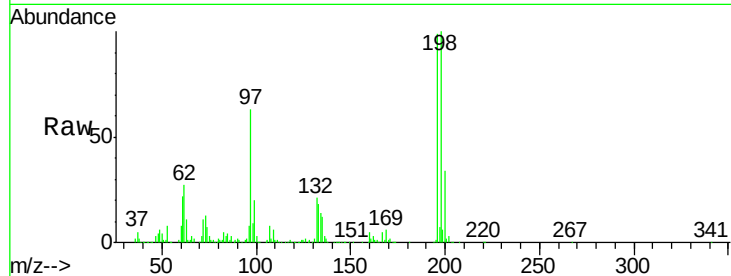




#43
 2,4,5-Trichlorophenol
 Concen: 40.28 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

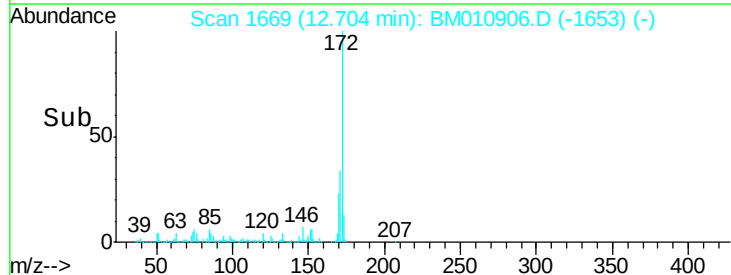
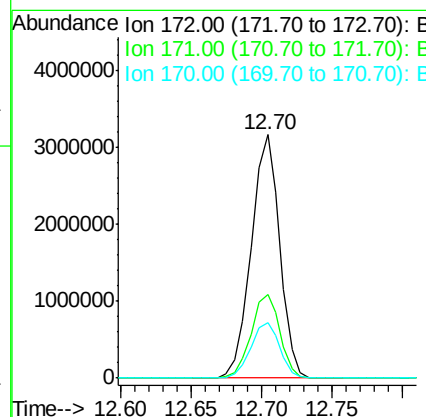
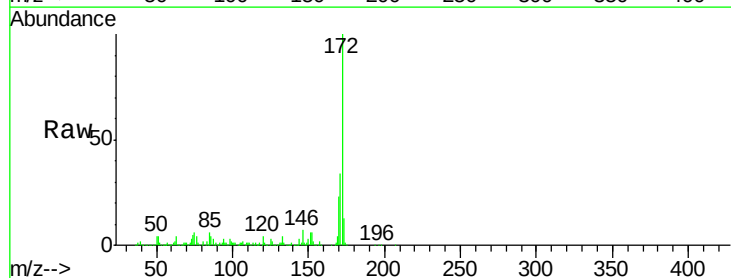
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

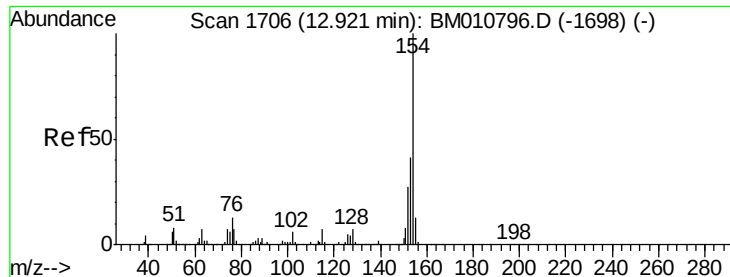
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.0	79.4	119.0
97	63.9	26.8	40.2#
132	21.5	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 76.66 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	22.7	18.8	28.2

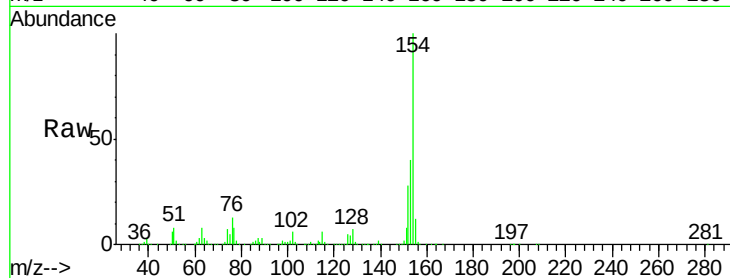




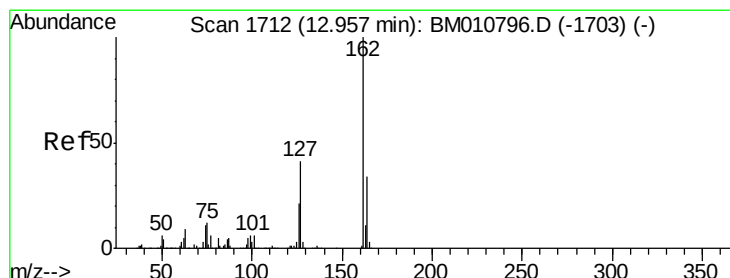
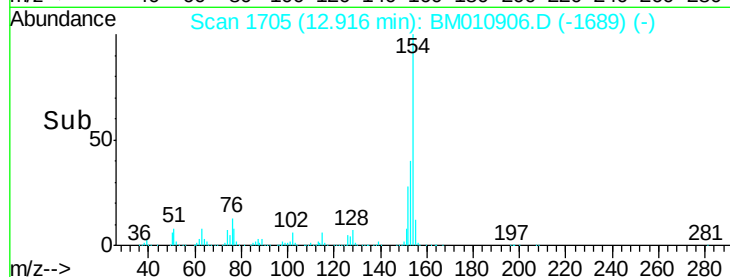
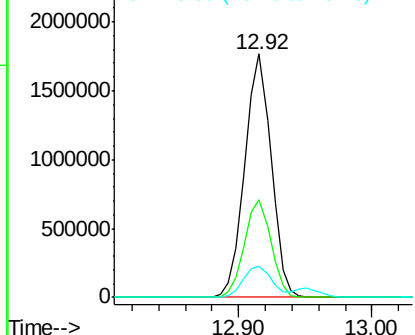
#45
 1,1'-Biphenyl
 Concen: 38.11 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 2409905
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.7 60.7
 76 12.9 0.0 30.9

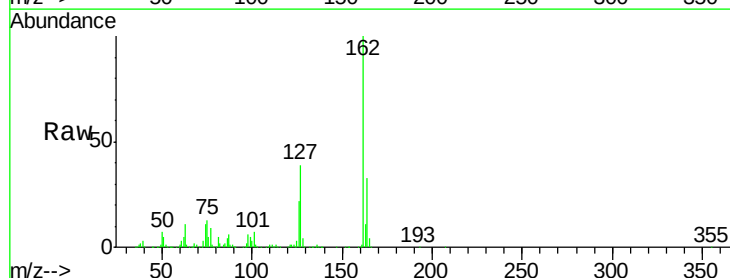


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

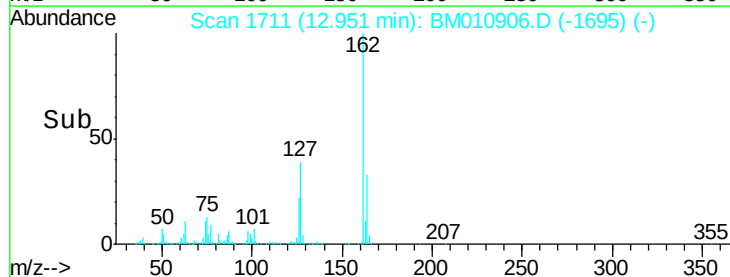
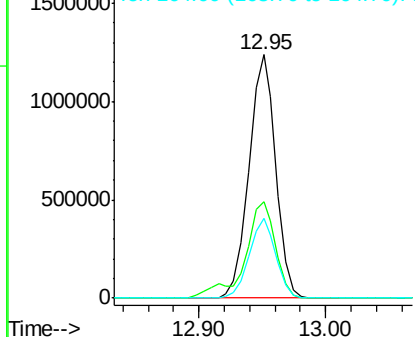


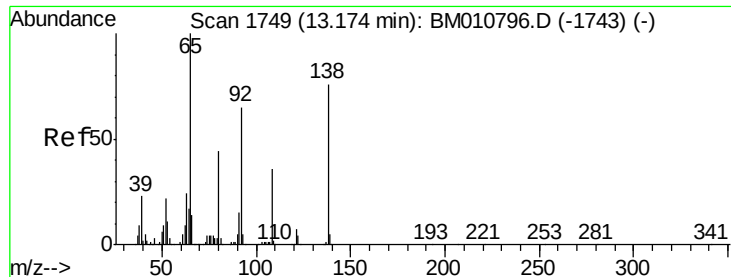
#46
 2-Chloronaphthalene
 Concen: 39.02 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Tgt Ion:162 Resp: 1809473
 Ion Ratio Lower Upper
 162 100
 127 39.4 26.9 40.3
 164 32.6 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.16 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

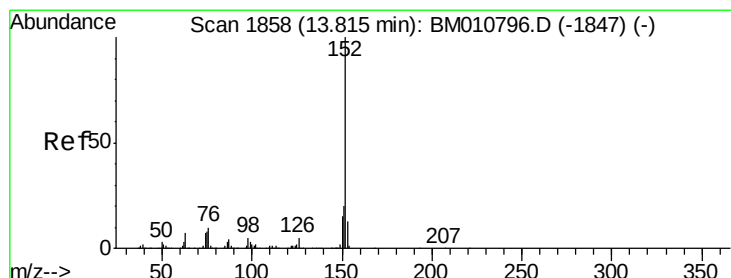
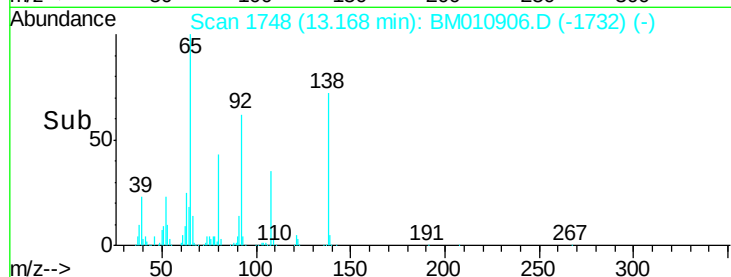
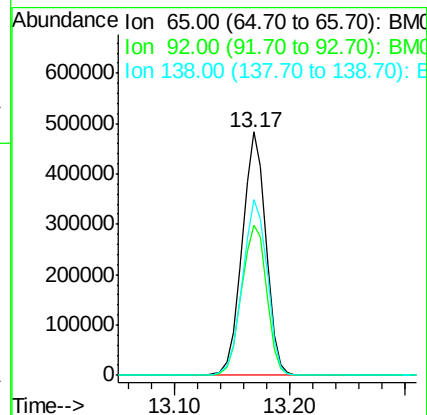
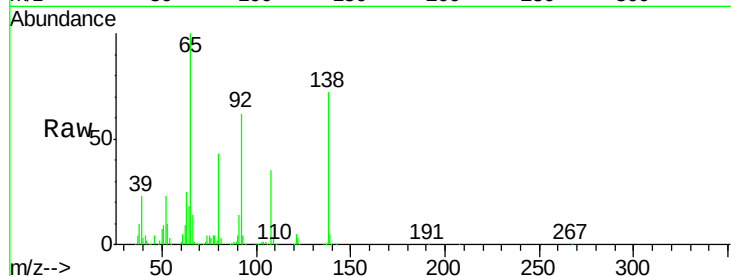
Tgt Ion: 65 Resp: 688270

Ion Ratio Lower Upper

65 100

92 61.8 59.1 88.7

138 72.3 93.9 140.9#



#48

Acenaphthylene

Concen: 40.86 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

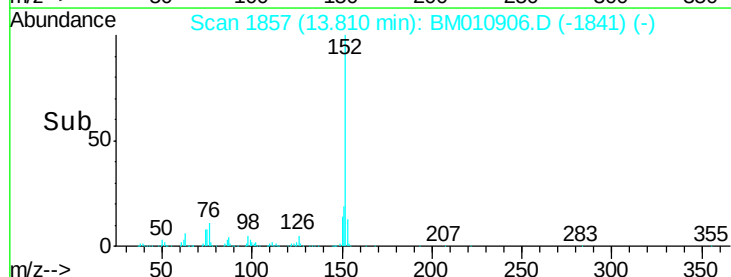
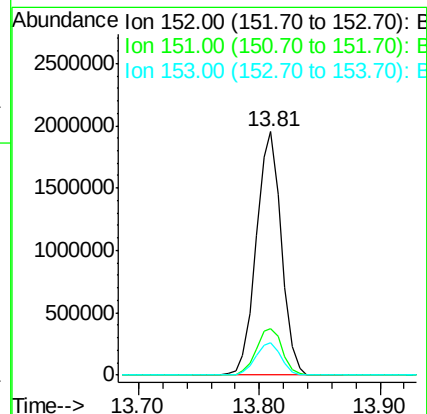
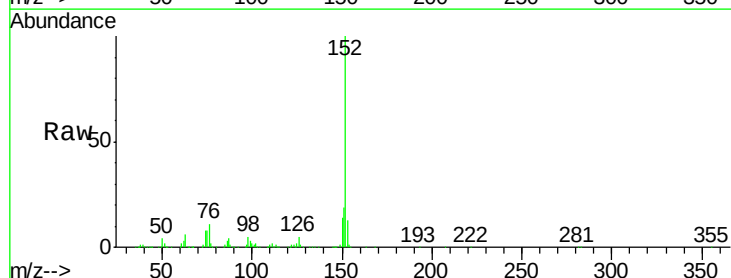
Tgt Ion: 152 Resp: 2817995

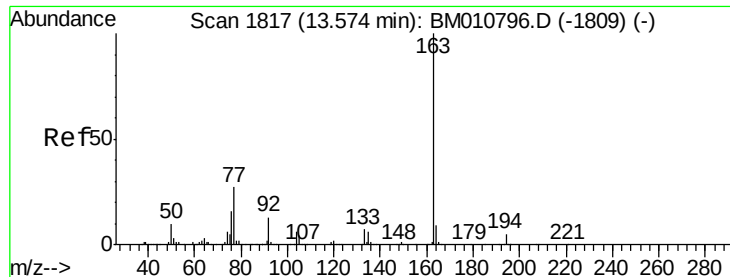
Ion Ratio Lower Upper

152 100

151 18.9 15.9 23.9

153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 41.12 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

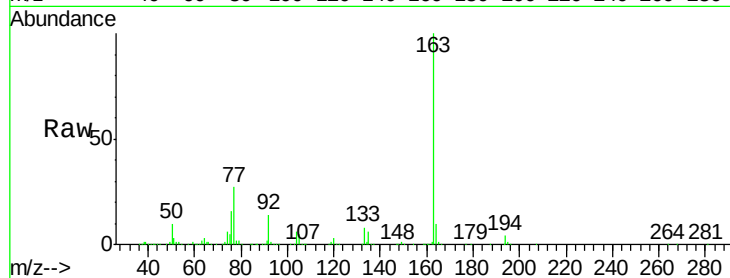
Tgt Ion:163 Resp: 2539280

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

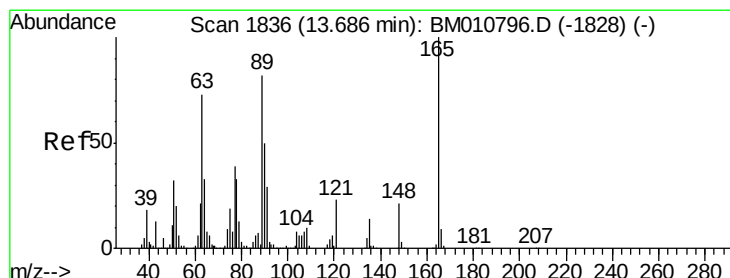
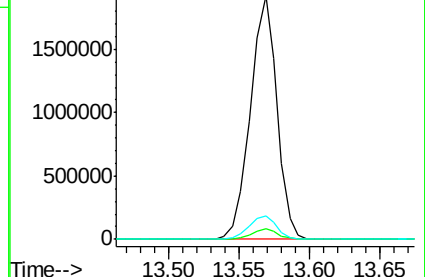
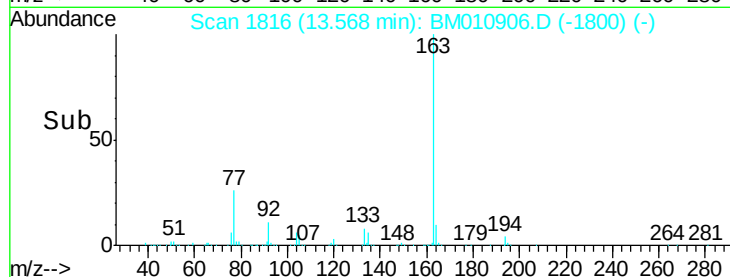
164 9.8 8.2 12.2



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: 43.84 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

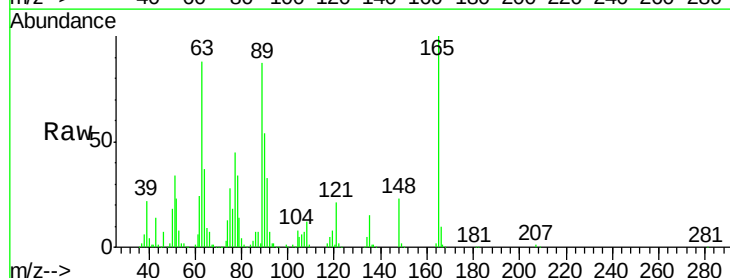
Tgt Ion:165 Resp: 530996

Ion Ratio Lower Upper

165 100

63 88.1 44.1 66.1#

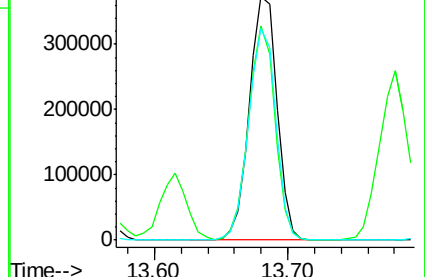
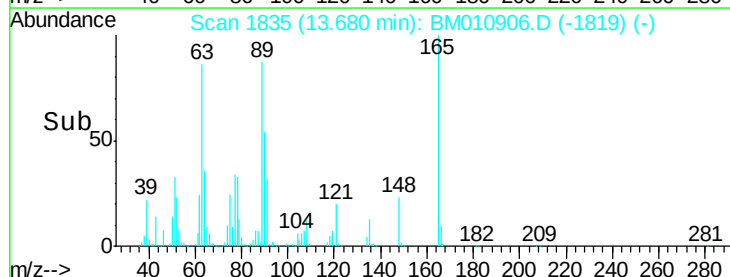
89 87.1 44.3 66.5#

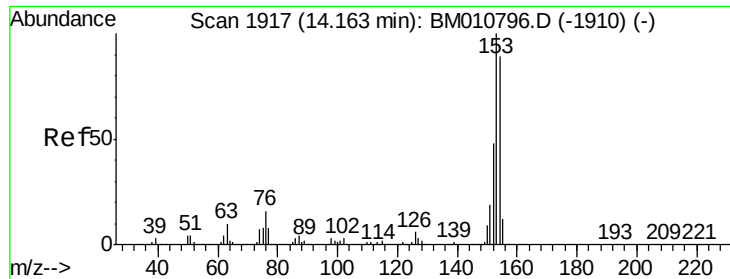


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.92 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

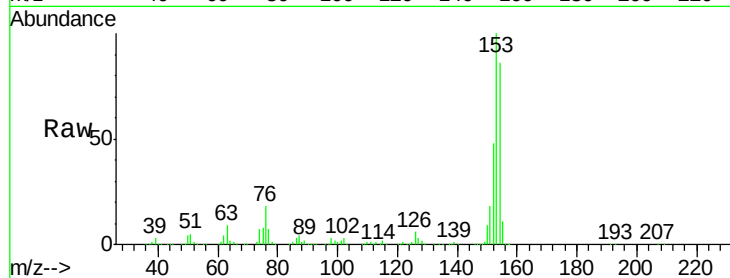
Tgt Ion:154 Resp: 1724401

Ion Ratio Lower Upper

154 100

153 115.8 90.0 135.0

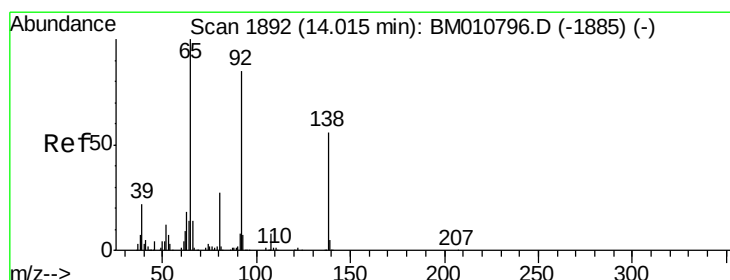
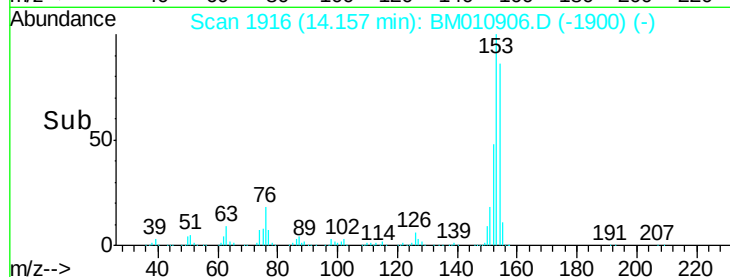
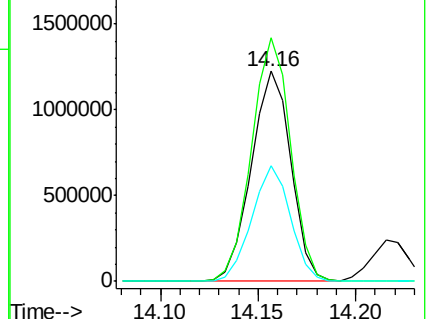
152 55.2 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.07 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

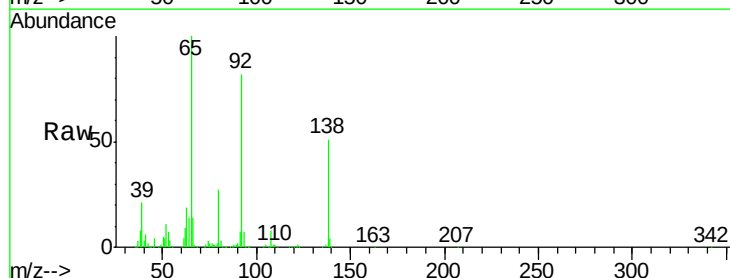
Tgt Ion:138 Resp: 485300

Ion Ratio Lower Upper

138 100

108 14.9 7.3 10.9#

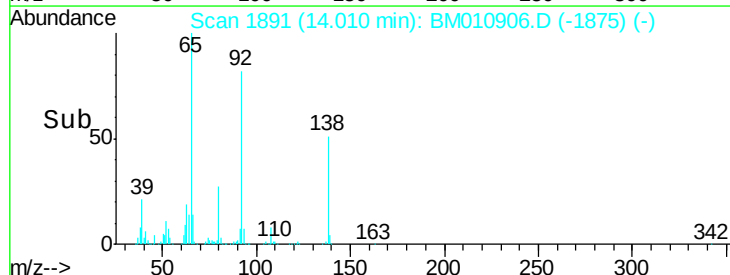
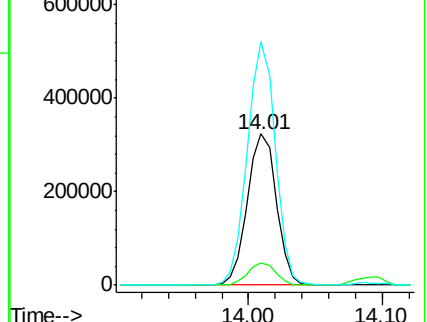
92 161.1 76.6 114.8#

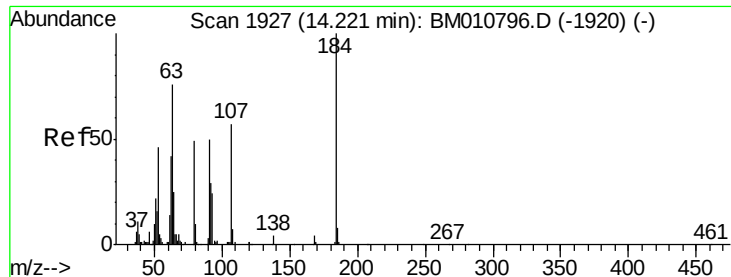


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0

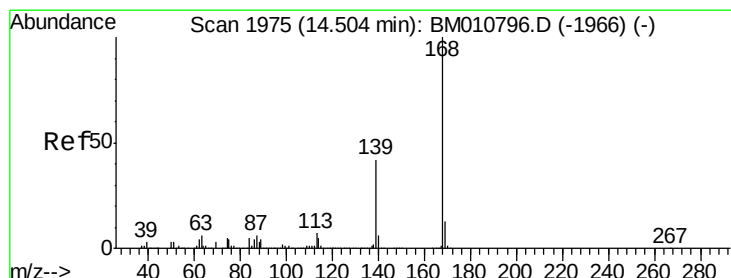
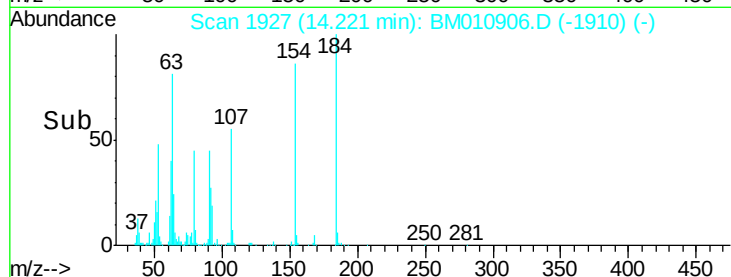
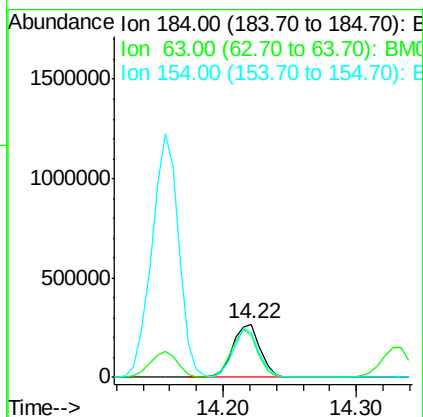
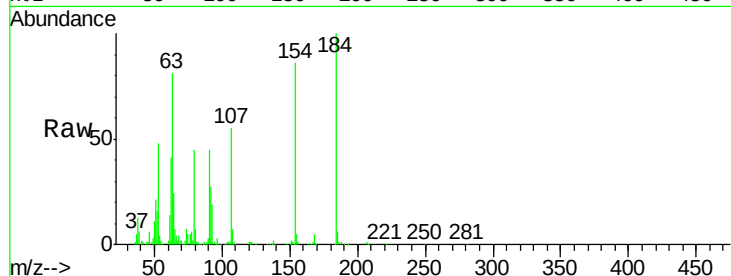




#53
2,4-Dinitrophenol
Concen: 45.22 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

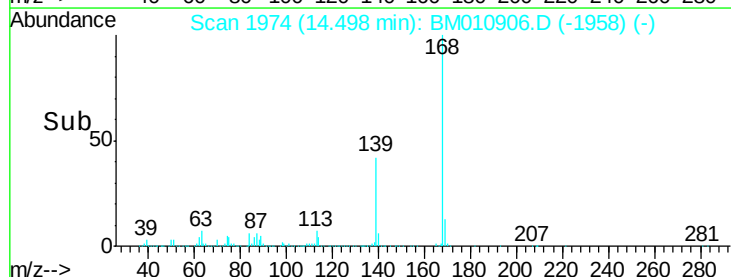
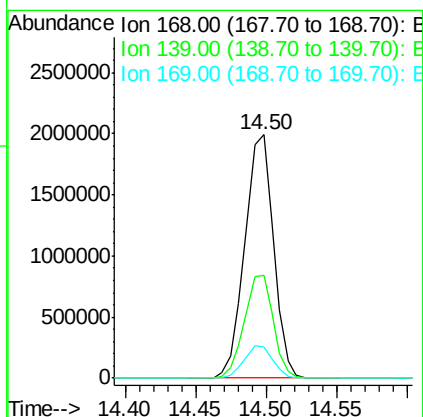
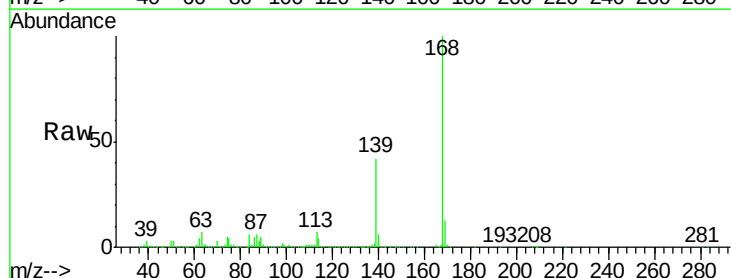
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

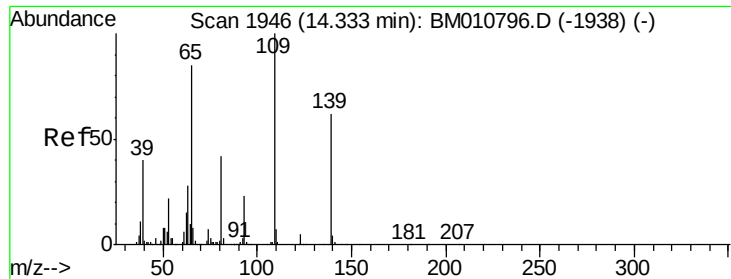
Tgt Ion:184 Resp: 378633
Ion Ratio Lower Upper
184 100
63 81.3 69.2 103.8
154 86.3 53.3 79.9#



#54
Dibenzofuran
Concen: 41.93 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Tgt Ion:168 Resp: 2858163
Ion Ratio Lower Upper
168 100
139 42.0 27.3 40.9#
169 12.9 10.6 16.0

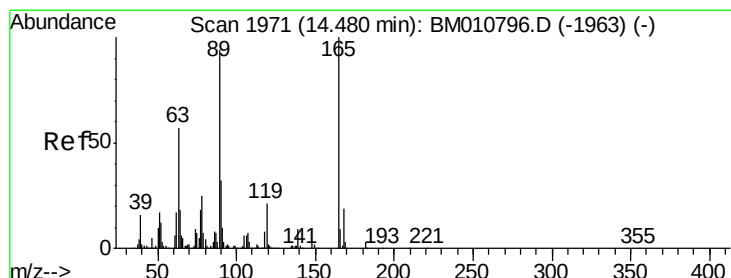
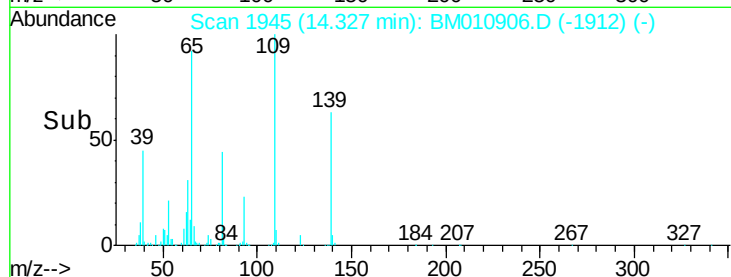
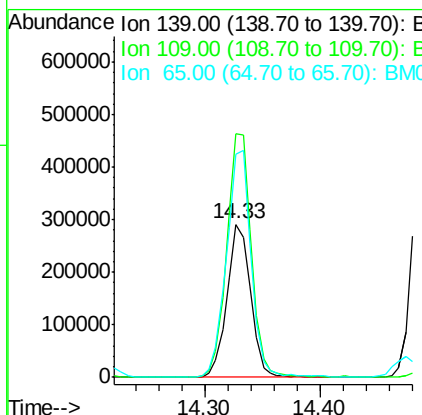
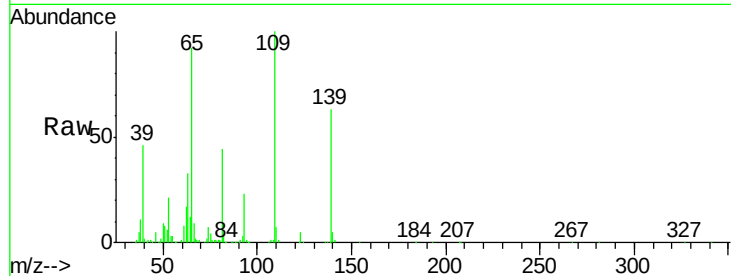




#55
4-Nitrophenol
Concen: 43.32 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

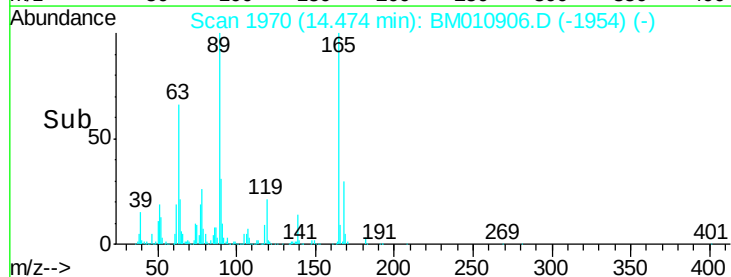
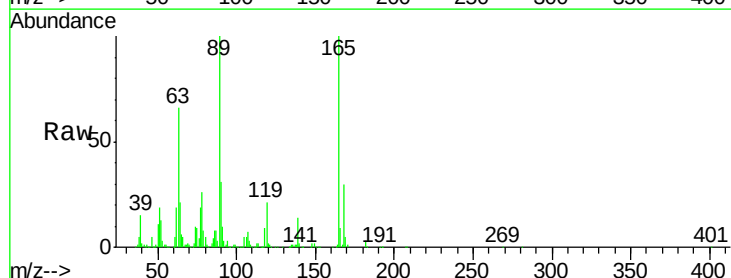
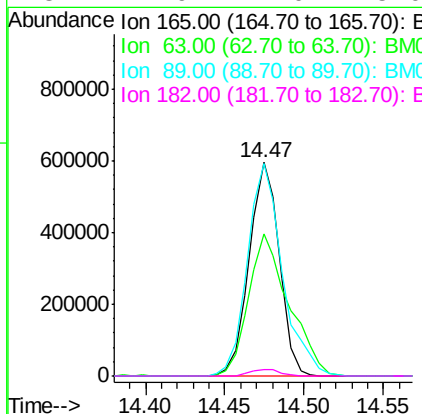
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

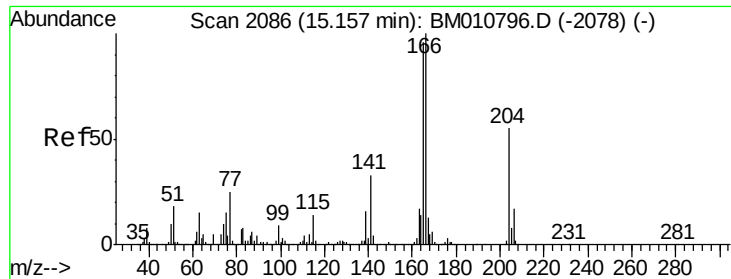
Tgt Ion:139 Resp: 414227
Ion Ratio Lower Upper
139 100
109 159.4 37.7 77.7#
65 146.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 46.70 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Tgt Ion:165 Resp: 784845
Ion Ratio Lower Upper
165 100
63 66.4 52.4 78.6
89 99.7 72.4 108.6
182 2.9 2.0 3.0





#57

Fluorene

Concen: 43.91 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

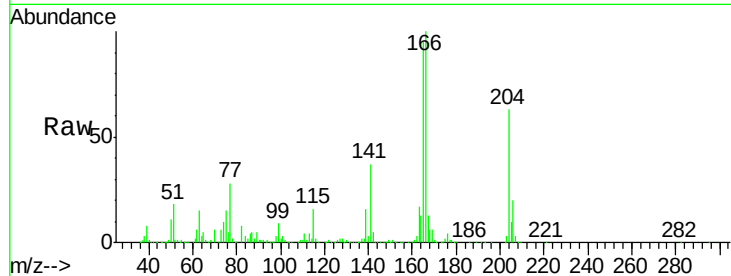
Tgt Ion:166 Resp: 2572997

Ion Ratio Lower Upper

166 100

165 95.3 79.0 118.4

167 13.2 10.3 15.5

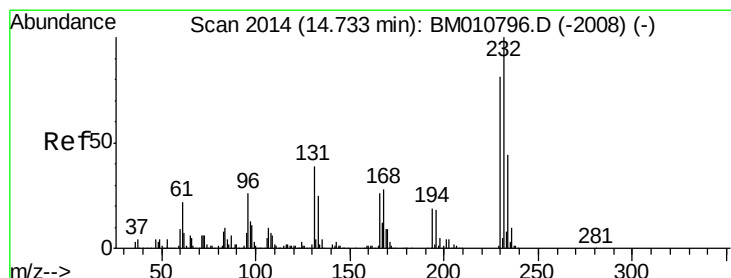
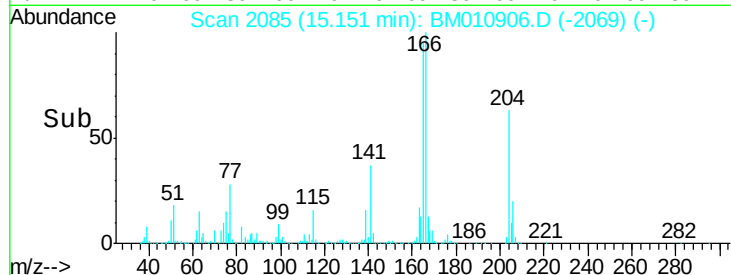
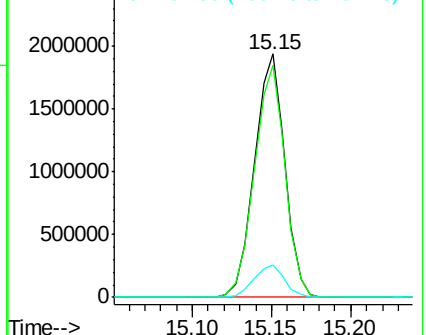


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.16 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Tgt Ion:232 Resp: 789178

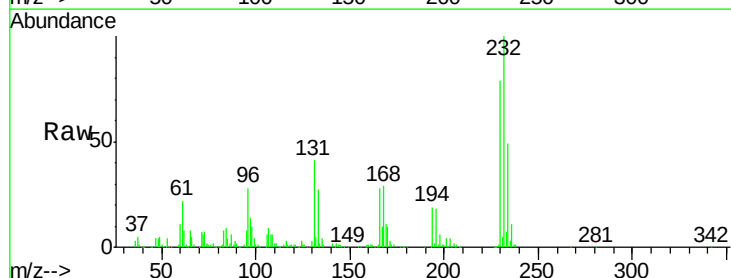
Ion Ratio Lower Upper

232 100

131 40.5 0.0 0.0#

130 2.8 0.0 0.0#

166 28.3 0.0 0.0#



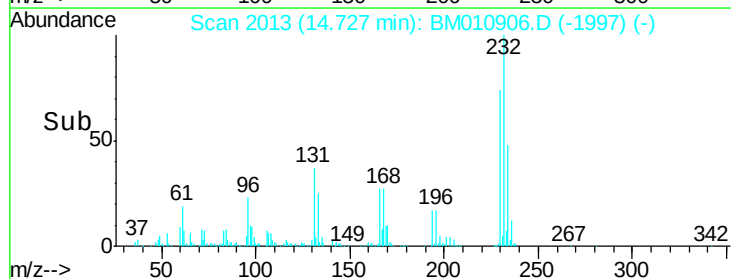
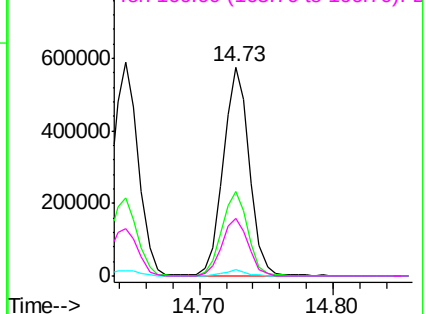
Abundance

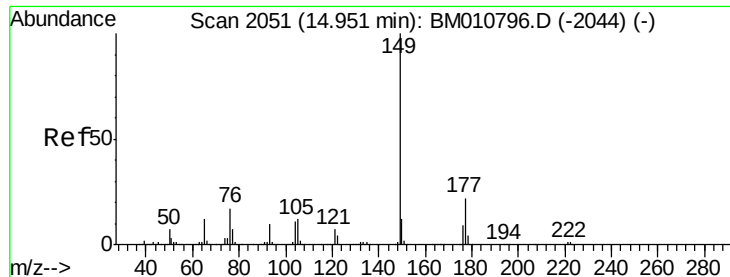
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

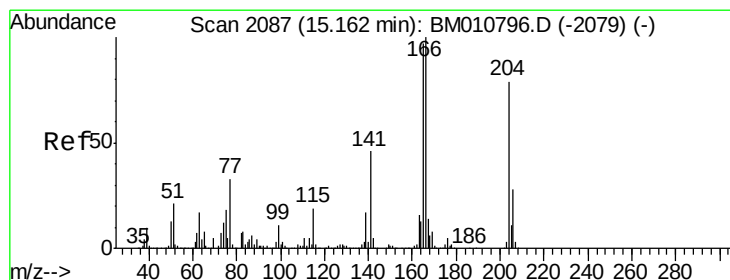
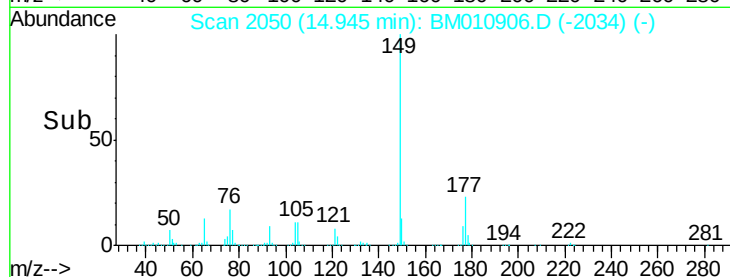
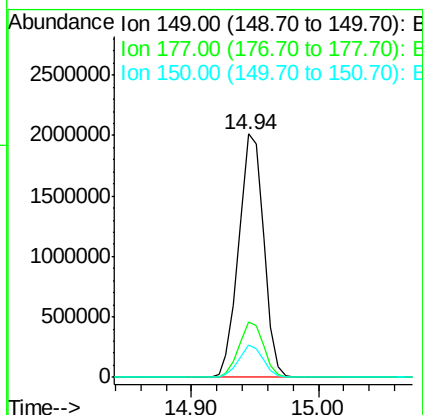
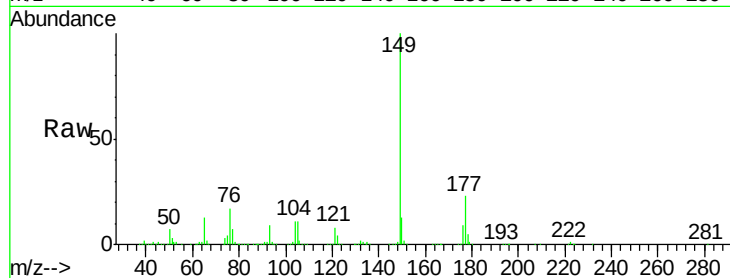




#59
Diethylphthalate
Concen: 44.85 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

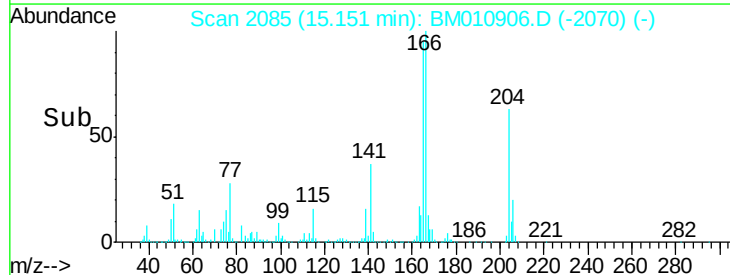
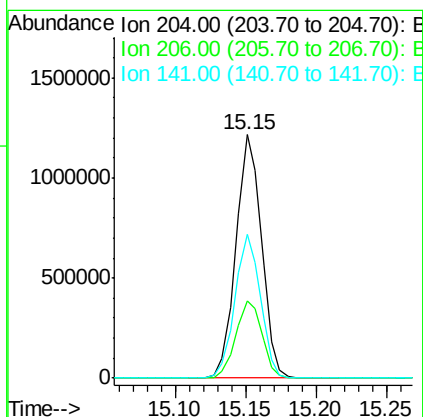
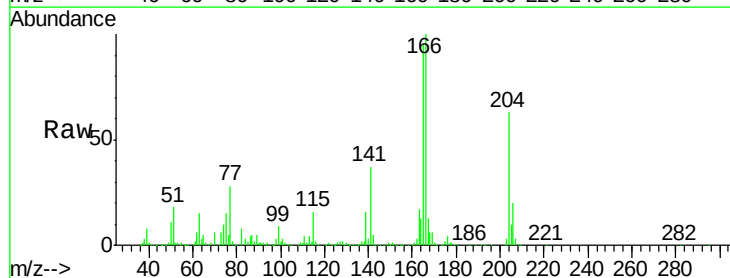
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

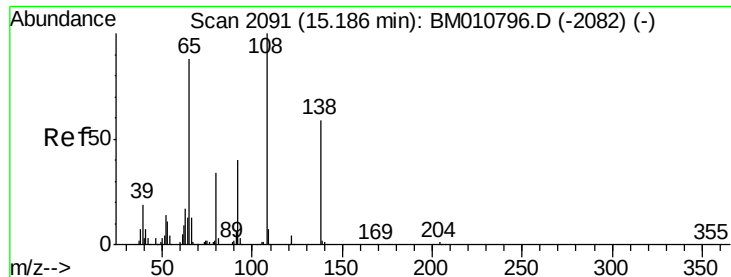
Tgt Ion:149 Resp: 2735303
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 13.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.57 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Tgt Ion:204 Resp: 1532431
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 59.1 45.2 67.8

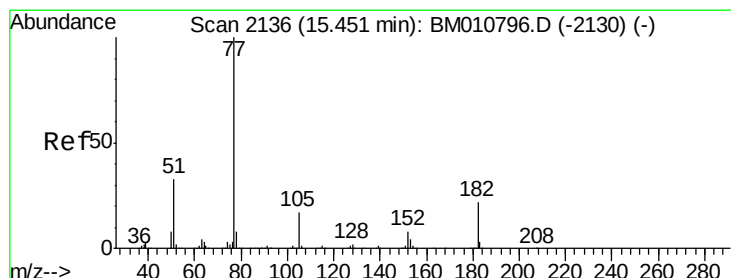
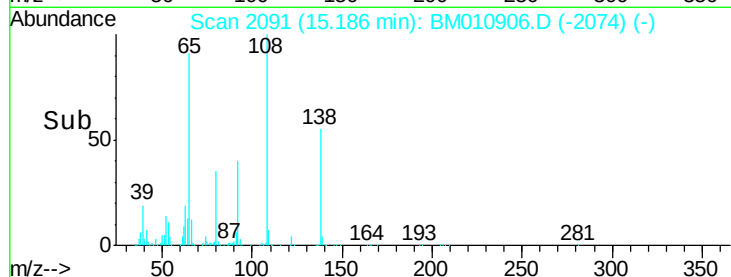
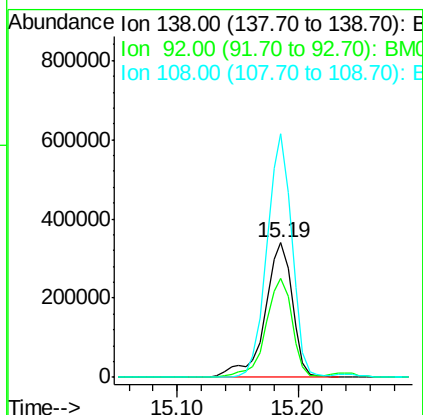
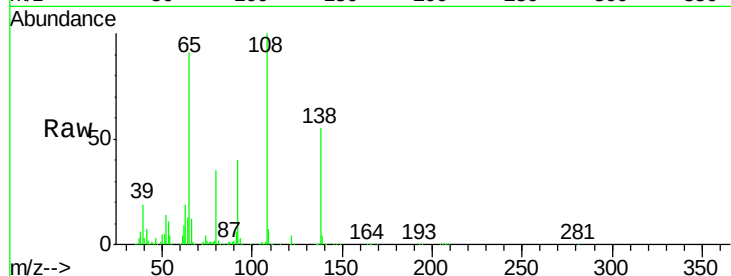




#61
4-Nitroaniline
Concen: 46.51 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

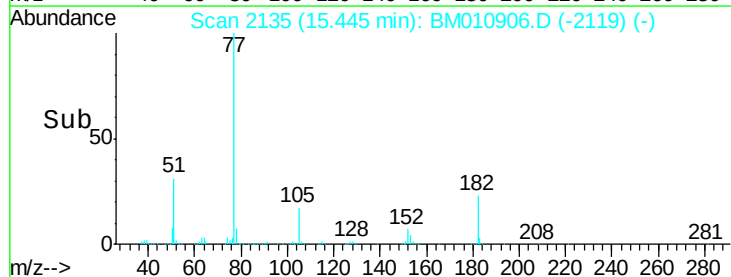
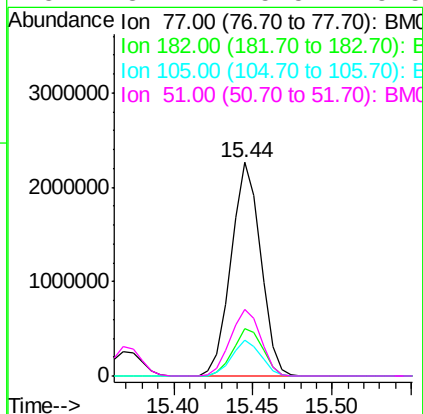
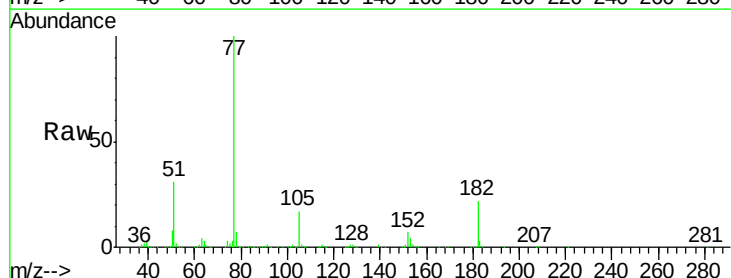
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

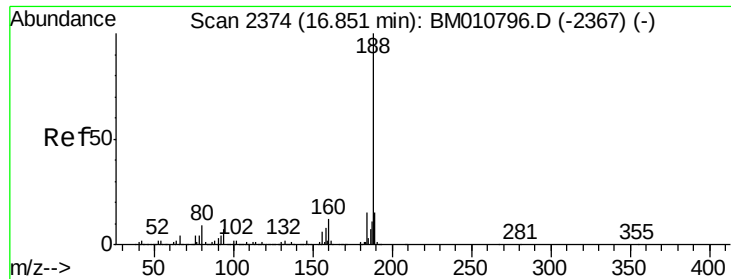
Tgt Ion:138 Resp: 535307
Ion Ratio Lower Upper
138 100
92 73.3 16.7 56.7#
108 181.1 37.6 77.6#



#62
Azobenzene
Concen: 47.15 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Tgt Ion: 77 Resp: 2919997
Ion Ratio Lower Upper
77 100
182 22.4 6.5 46.5
105 16.7 3.8 43.8
51 31.4 5.5 45.5

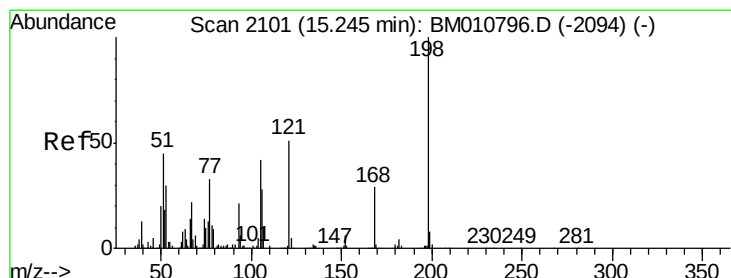
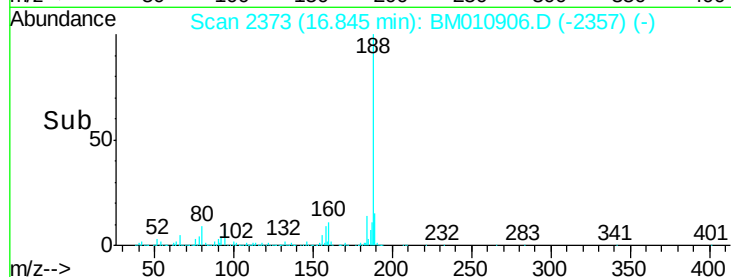
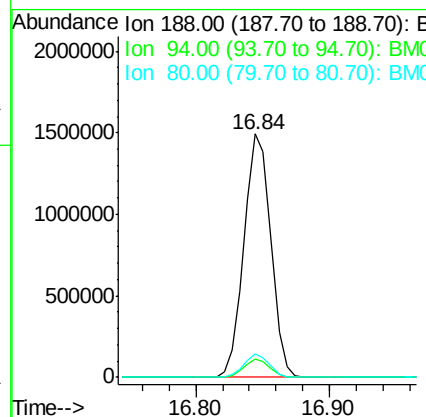
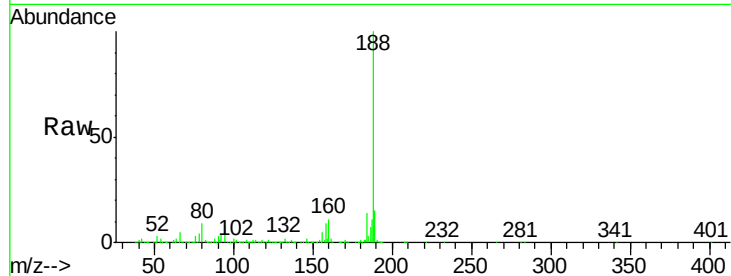




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

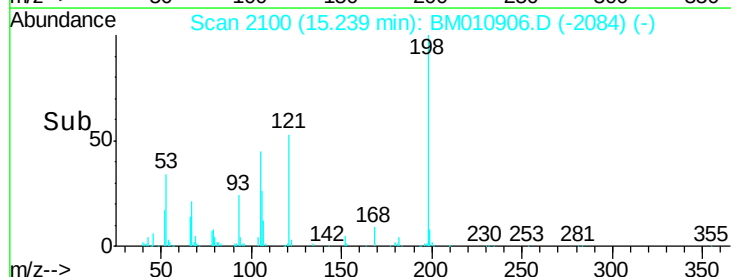
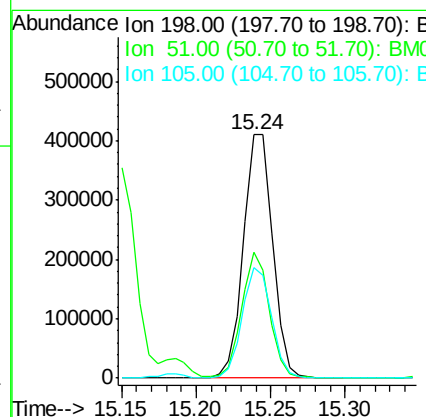
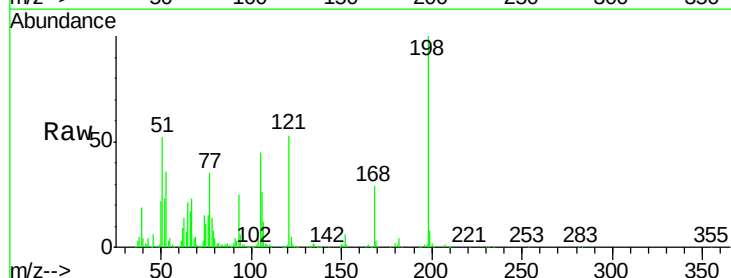
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

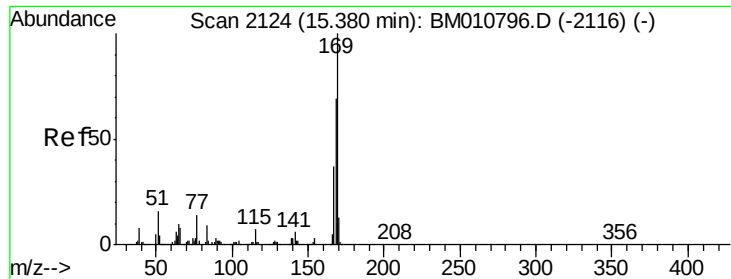
Tgt Ion:188 Resp: 2070295
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 9.4 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 41.03 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Tgt Ion:198 Resp: 560114
Ion Ratio Lower Upper
198 100
51 51.7 28.8 68.8
105 45.2 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 38.60 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

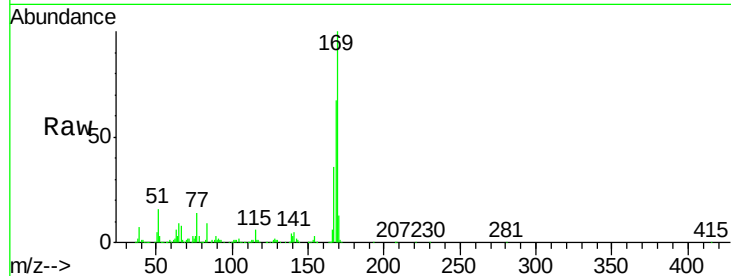
Tgt Ion:169 Resp: 2286588

Ion Ratio Lower Upper

169 100

168 67.2 53.9 80.9

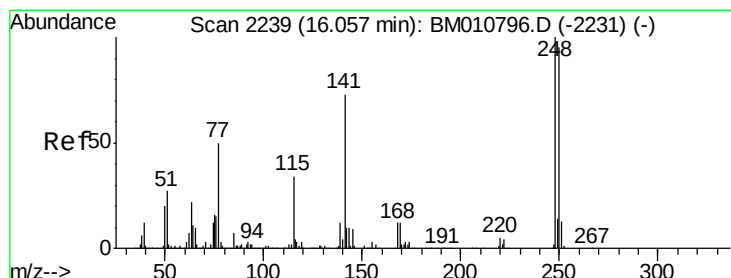
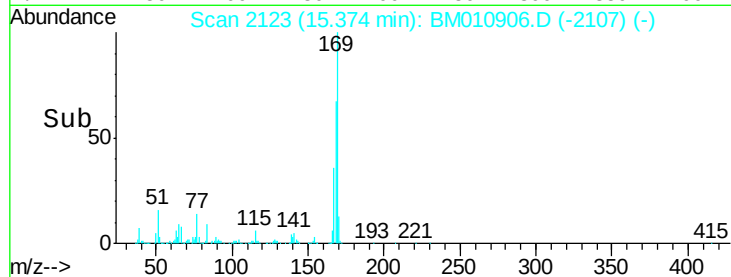
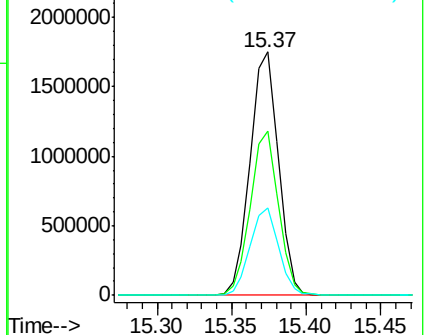
167 35.8 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.45 ng

RT: 16.05 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

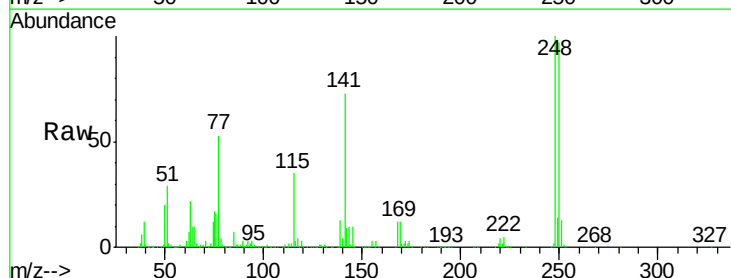
Tgt Ion:248 Resp: 1034960

Ion Ratio Lower Upper

248 100

250 96.9 77.4 116.0

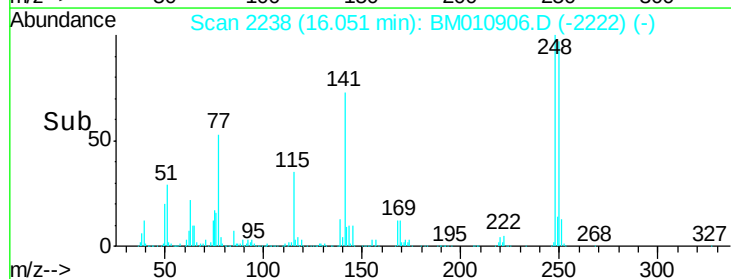
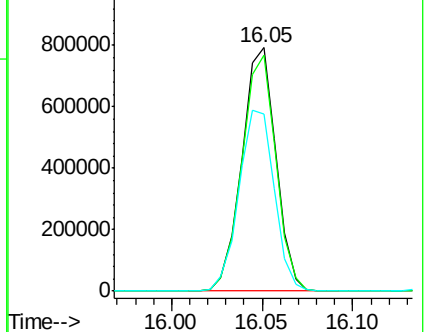
141 72.6 45.2 67.8#

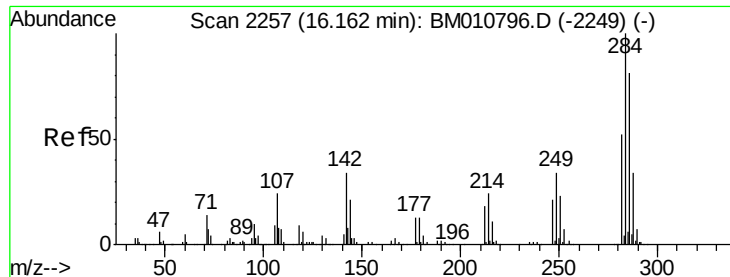


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

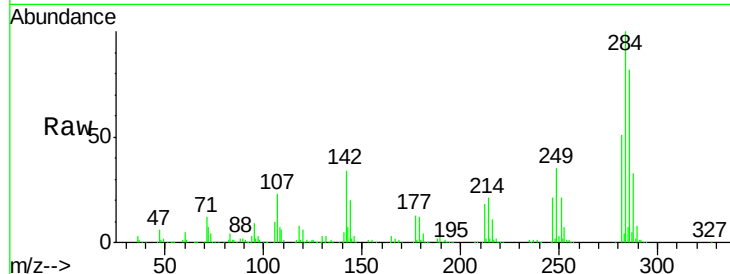




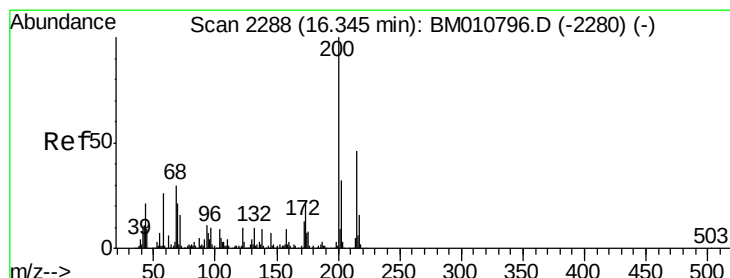
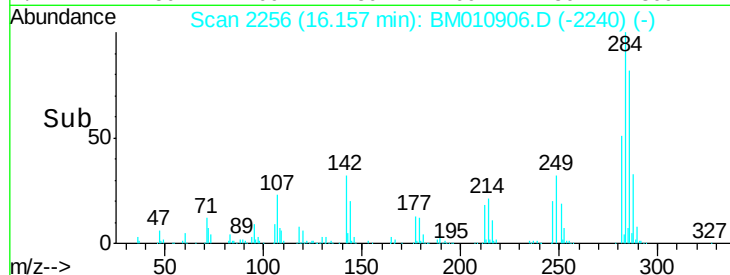
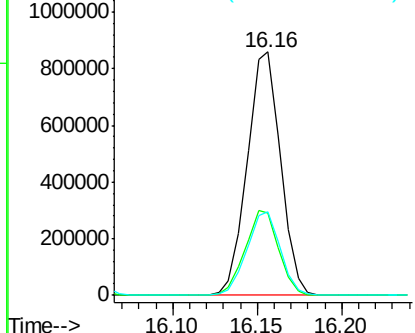
#67
Hexachlorobenzene
Concen: 39.47 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 1184314
Ion Ratio Lower Upper
284 100
142 33.8 20.4 30.6#
249 34.6 23.8 35.6

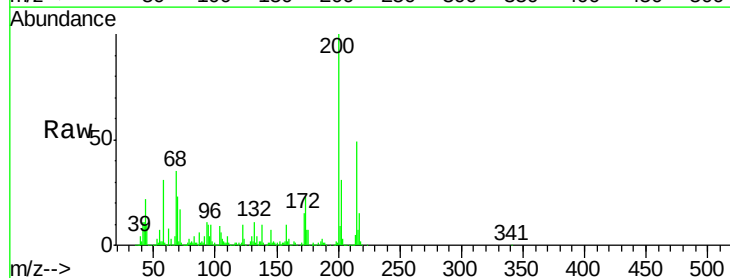


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

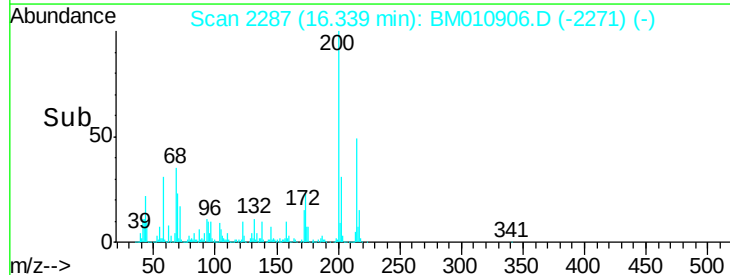
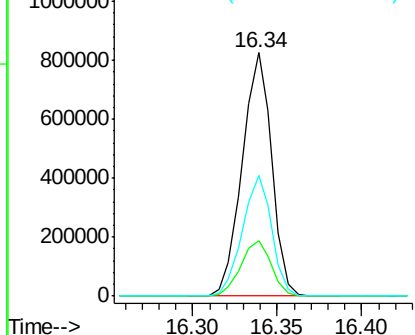


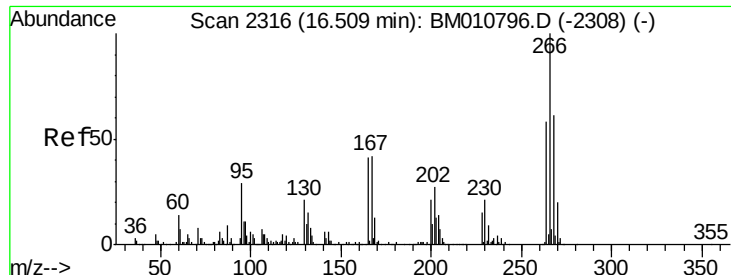
#68
Atrazine
Concen: 41.04 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Tgt Ion: 200 Resp: 1006837
Ion Ratio Lower Upper
200 100
173 22.7 4.8 44.8
215 49.3 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

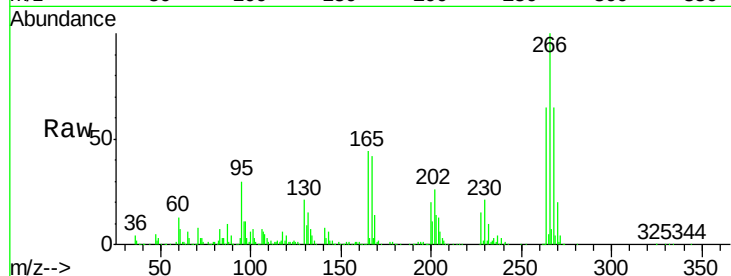




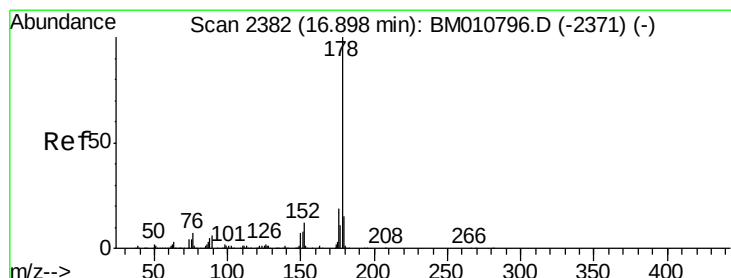
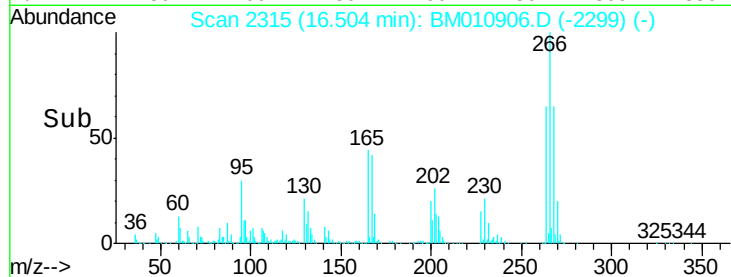
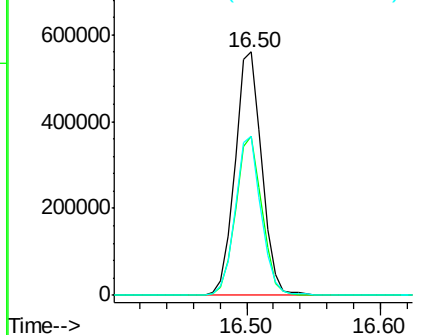
#69
 Pentachlorophenol
 Concen: 40.59 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	52.0	78.0
264	65.2	49.0	73.4

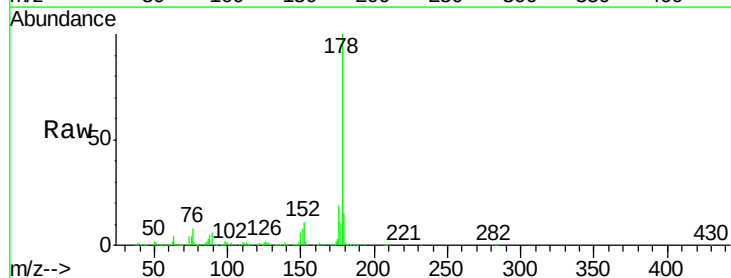


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

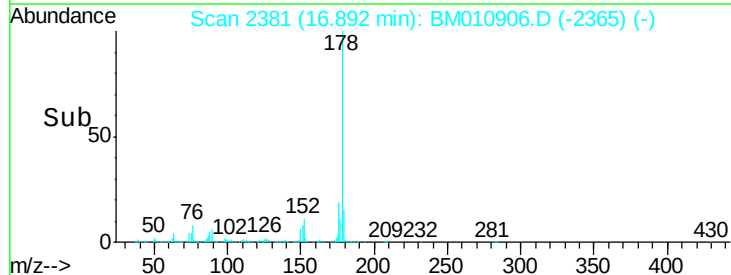
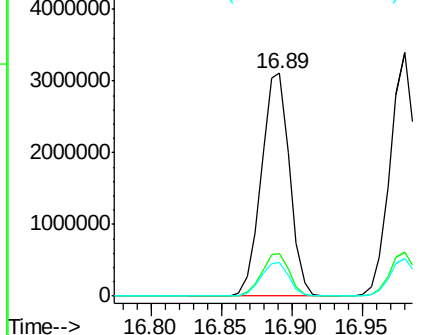


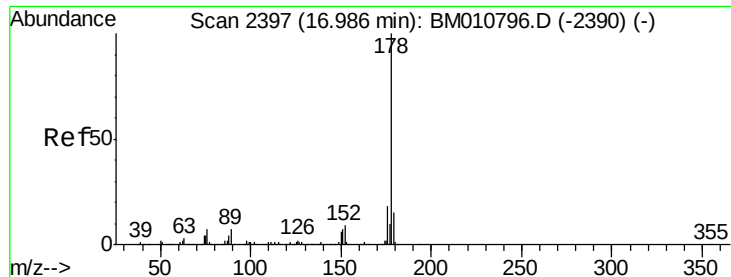
#70
 Phenanthrene
 Concen: 40.67 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.2	12.1	18.1



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

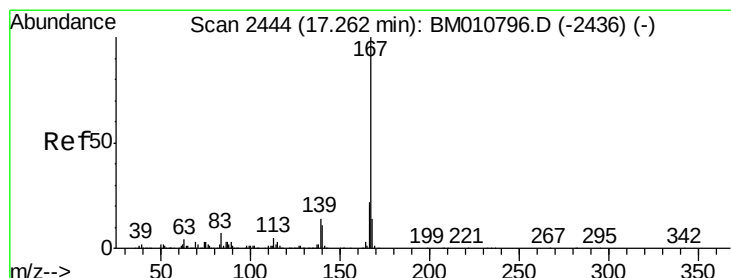
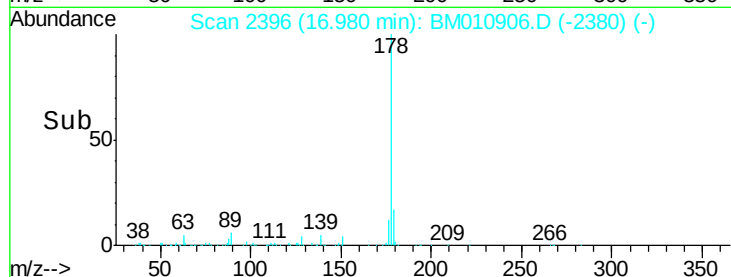
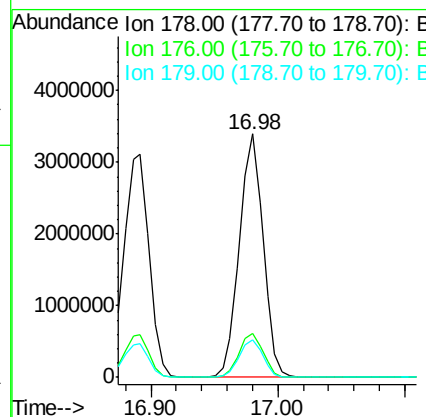
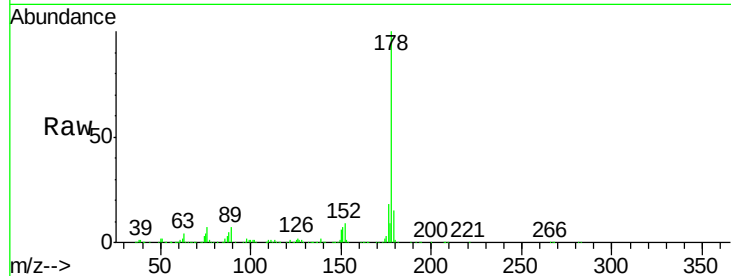




#71
 Anthracene
 Concen: 40.93 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

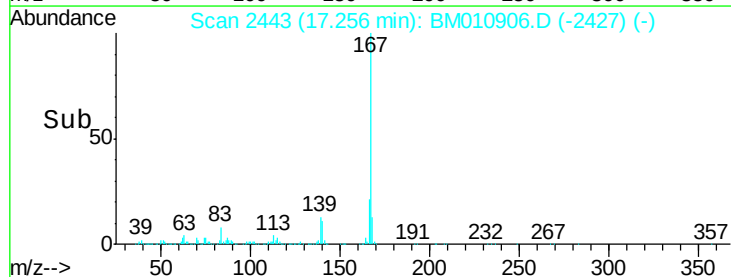
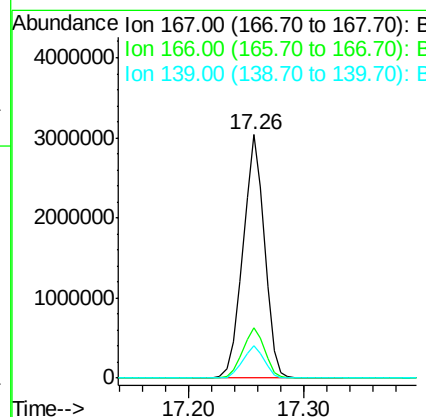
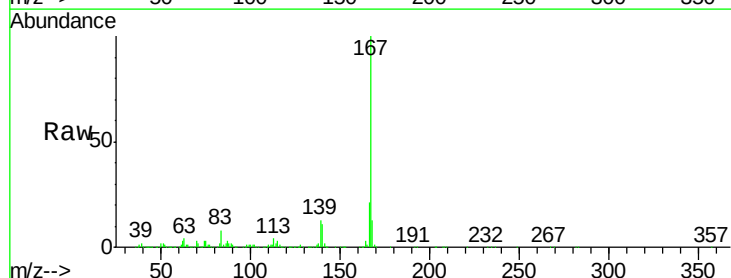
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

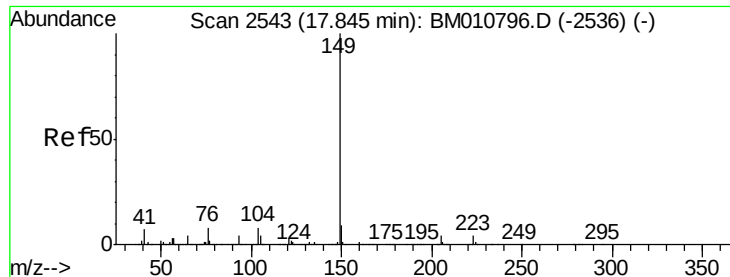
Tgt Ion:178 Resp: 4375722
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 41.54 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Tgt Ion:167 Resp: 3911418
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.2 25.8
 139 13.1 10.8 16.2

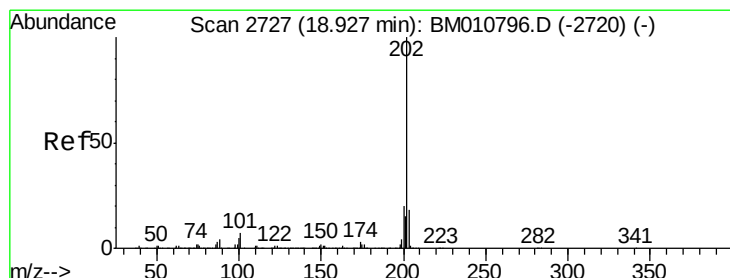
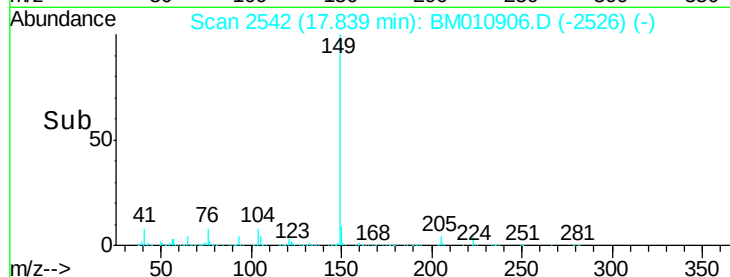
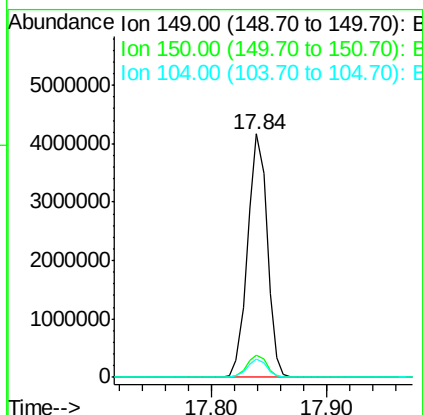
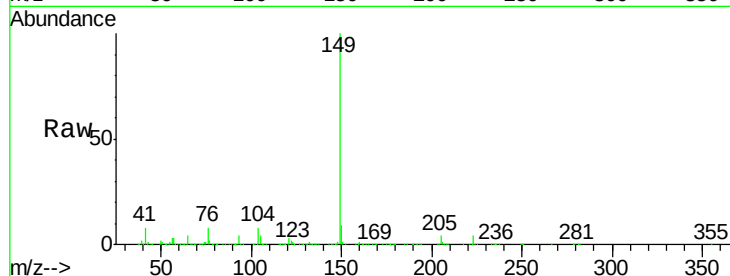




#73
Di-n-butylphthalate
Concen: 44.08 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

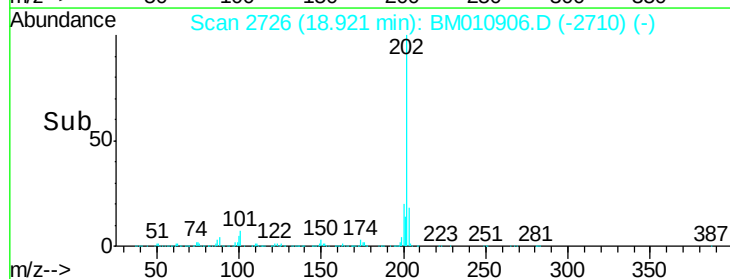
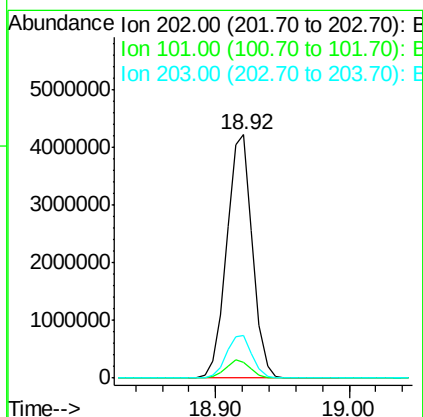
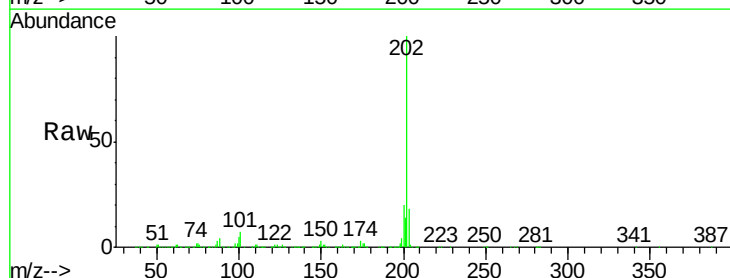
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

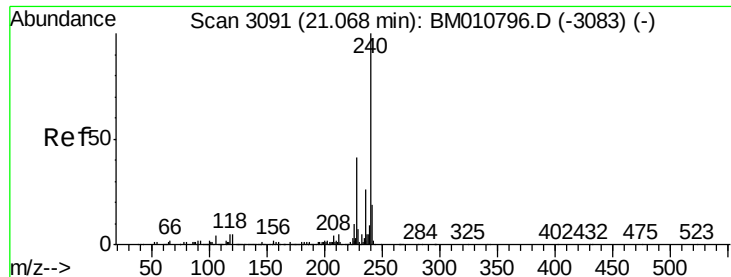
Tgt Ion:149 Resp: 4910324
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 7.8 3.7 5.5#



#74
Fluoranthene
Concen: 42.55 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Tgt Ion:202 Resp: 5675053
Ion Ratio Lower Upper
202 100
101 6.6 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

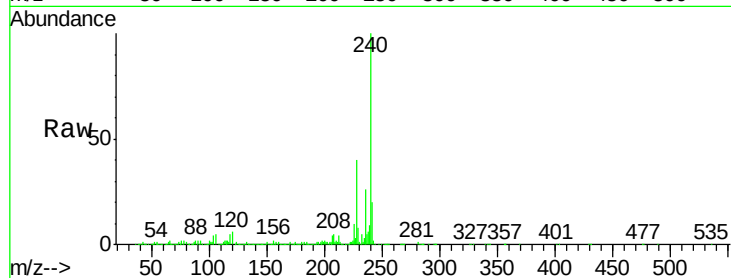
Tgt Ion:240 Resp: 2416029

Ion Ratio Lower Upper

240 100

120 6.0 8.2 12.2#

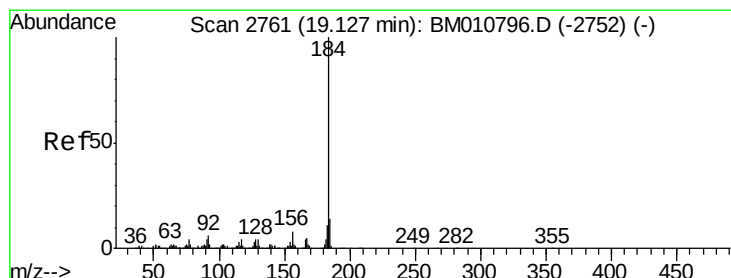
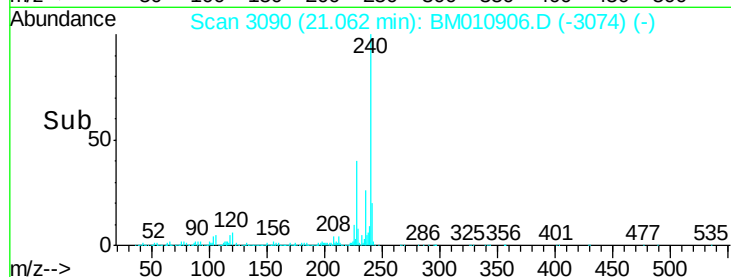
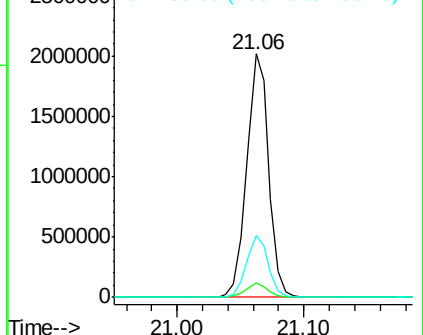
236 25.6 20.0 30.0



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: 34.93 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

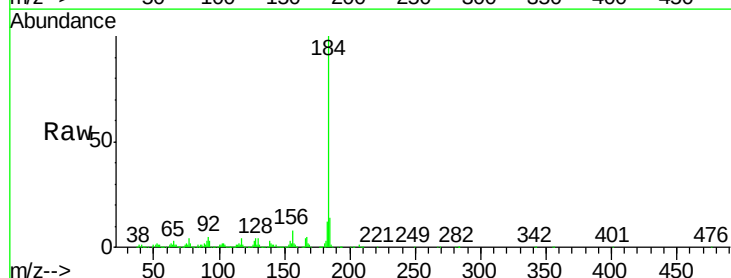
Tgt Ion:184 Resp: 2258478

Ion Ratio Lower Upper

184 100

185 13.5 11.3 16.9

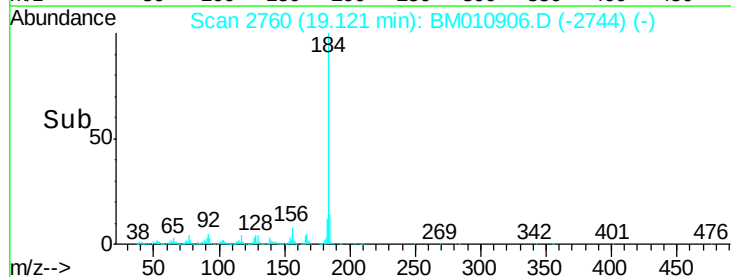
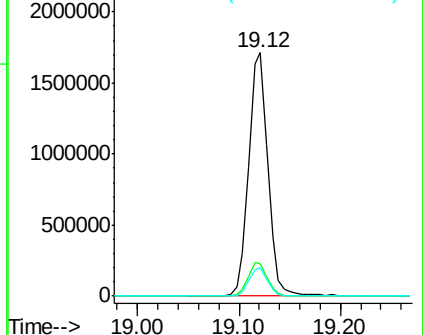
183 11.8 8.9 13.3

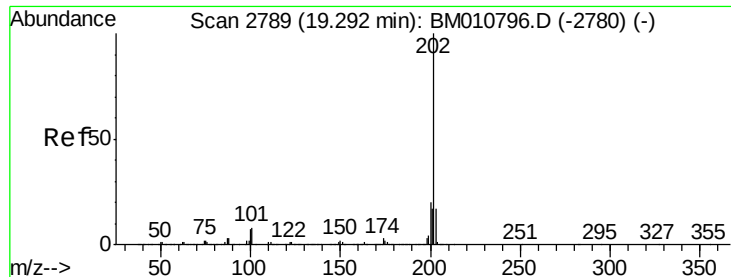


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.66 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

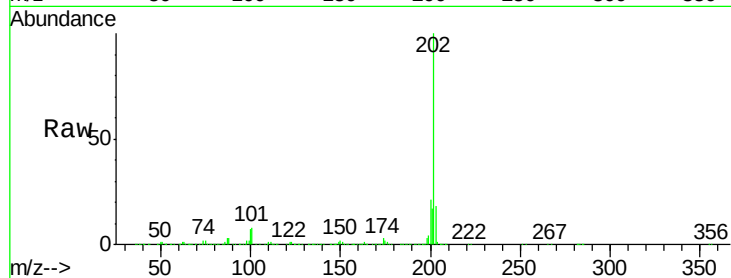
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 5834771

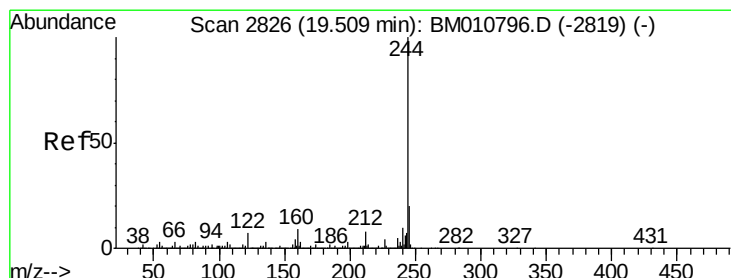
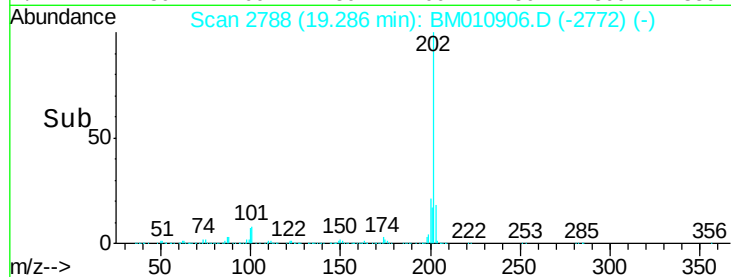
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.5	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.90 ng

RT: 19.50 min Scan# 2825

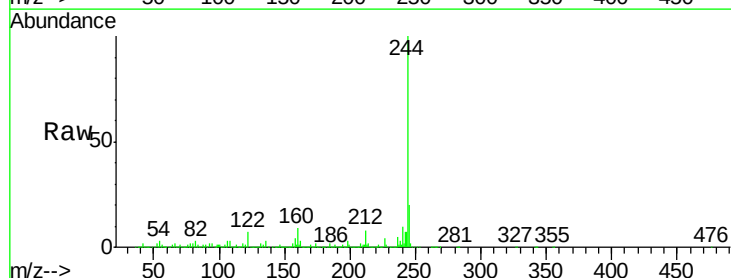
Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Tgt Ion:244 Resp:10355771

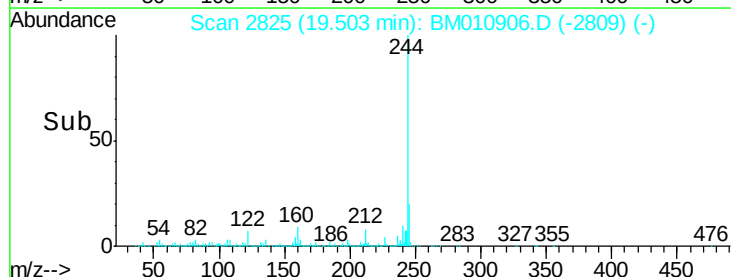
Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	7.3	6.2	9.4

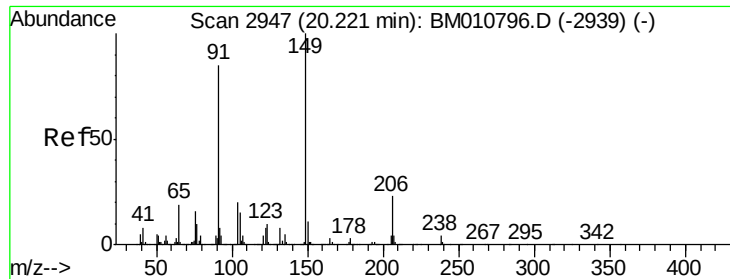


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

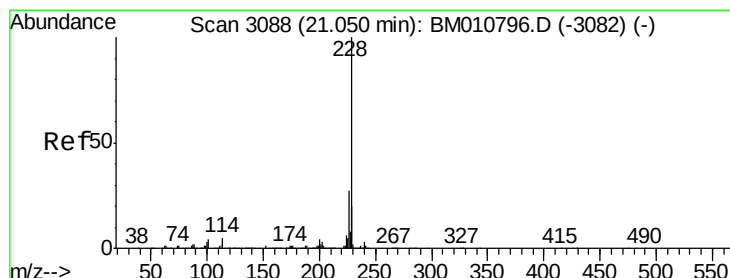
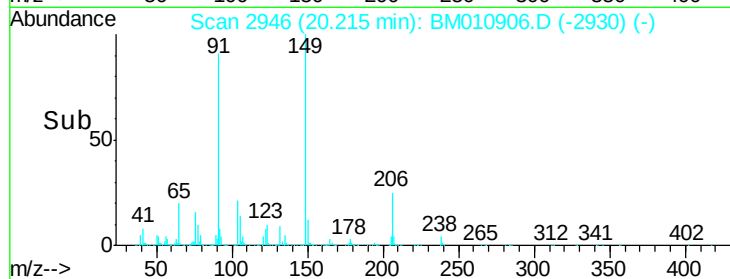
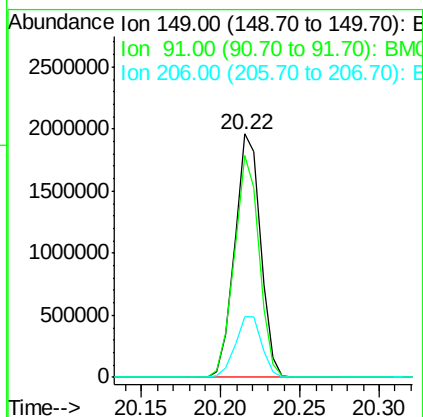
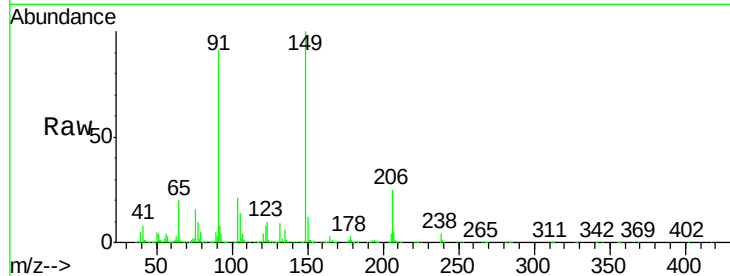




#79
Butylbenzylphthalate
Concen: 45.00 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

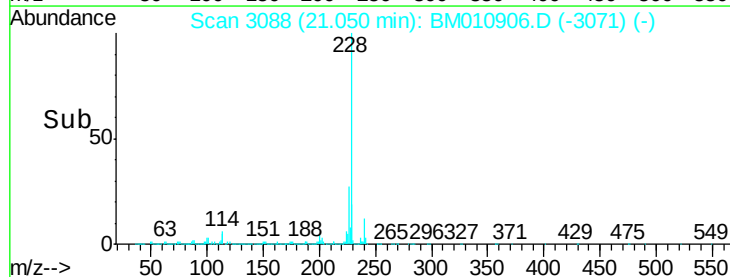
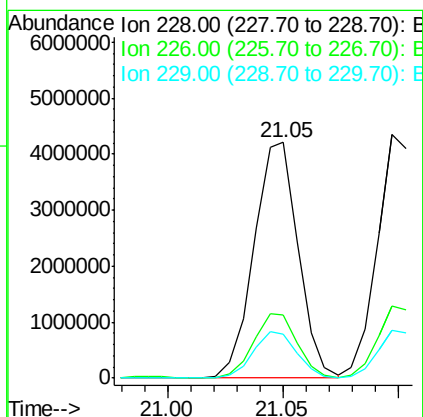
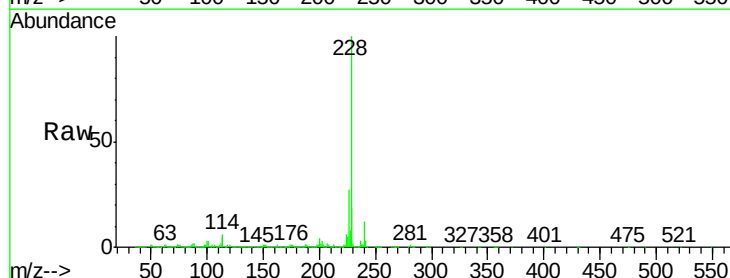
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

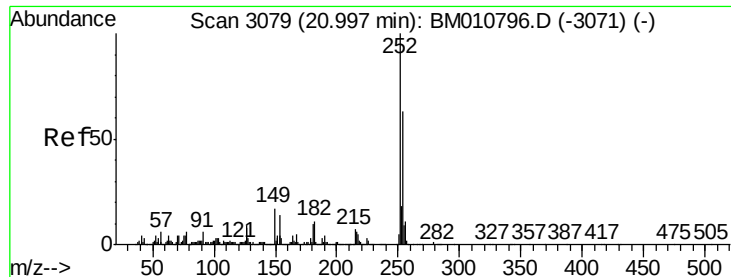
Tgt Ion:149 Resp: 2206842
Ion Ratio Lower Upper
149 100
91 90.9 50.1 75.1#
206 24.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 39.98 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Tgt Ion:228 Resp: 5597381
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 18.8 16.0 24.0

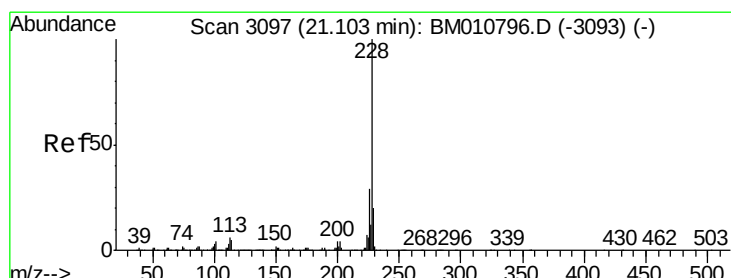
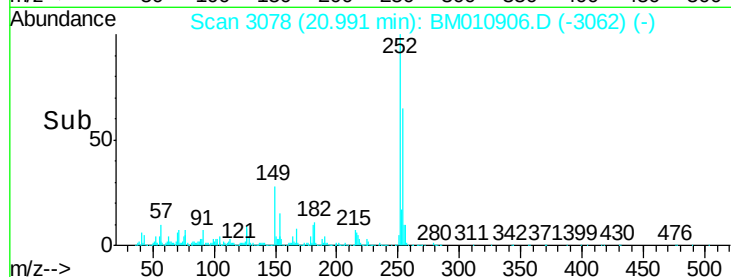
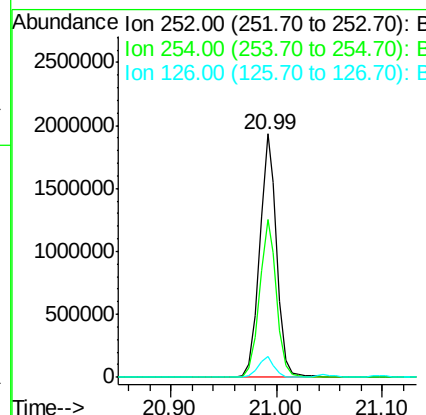
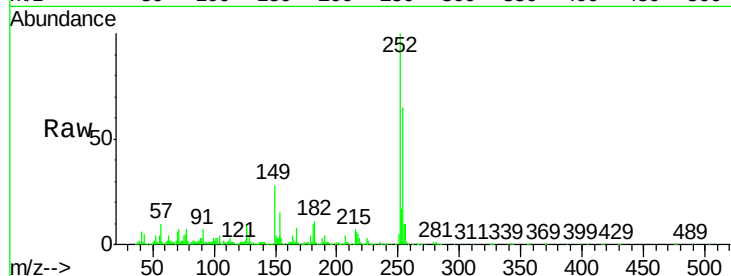




#81
 3,3'-Dichlorobenzidine
 Concen: 39.87 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

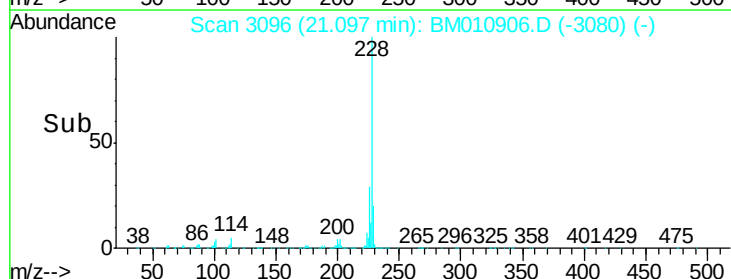
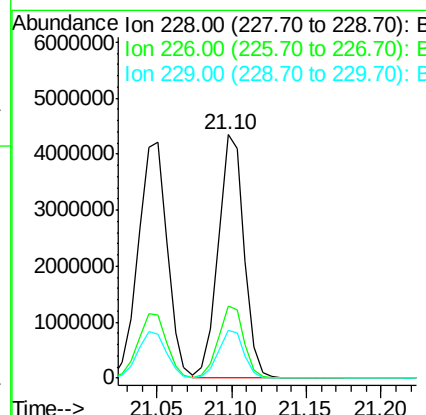
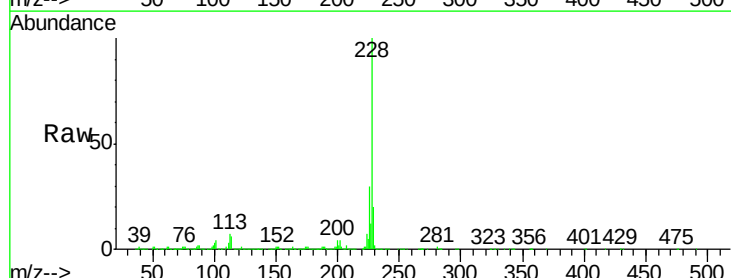
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

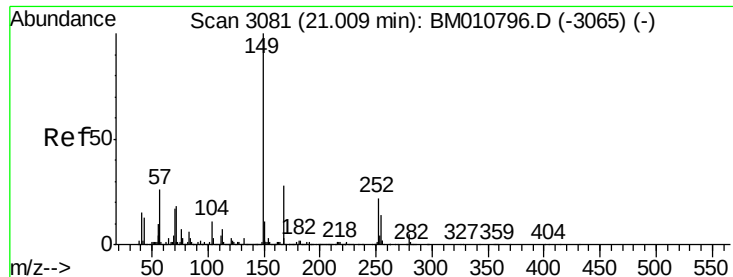
Tgt Ion:252 Resp: 2194441
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.9 77.9
 126 8.3 9.8 14.8#



#82
 Chrysene
 Concen: 39.45 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Tgt Ion:228 Resp: 5259970
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 19.5 15.5 23.3

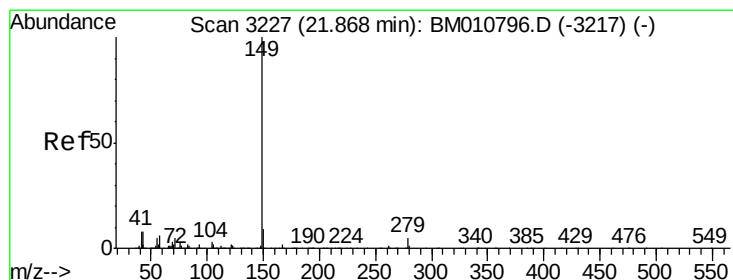
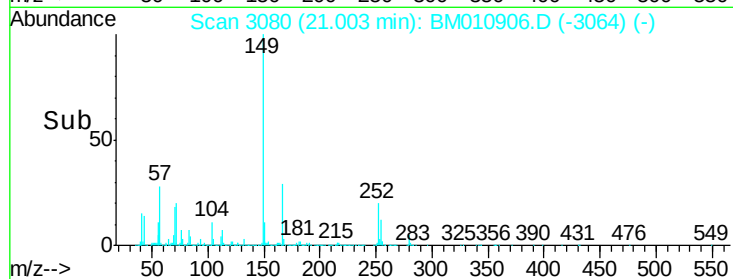
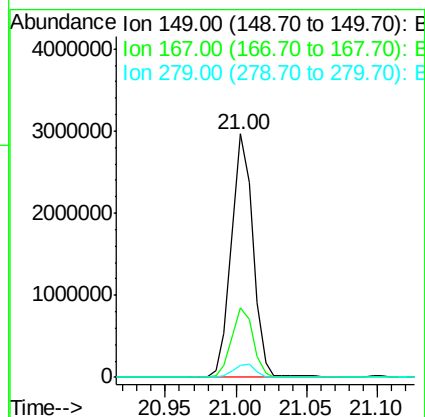
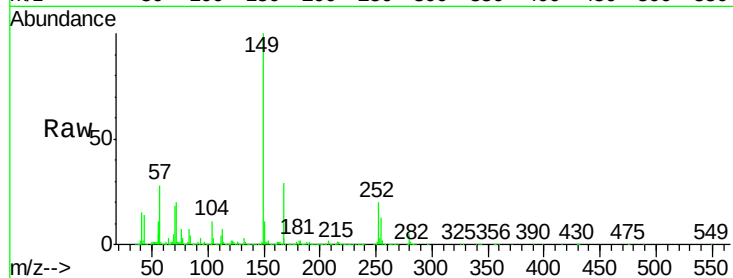




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.63 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

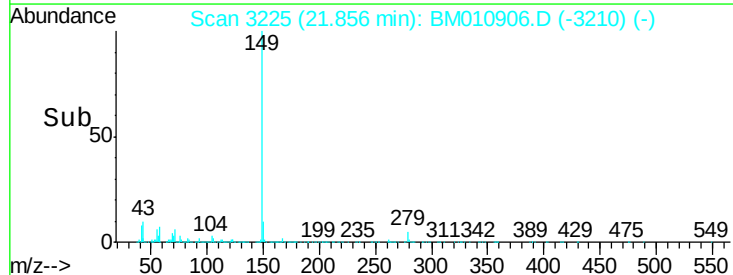
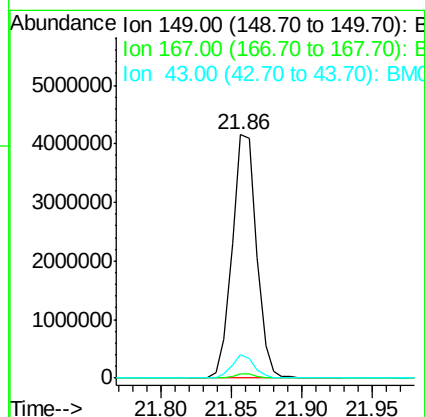
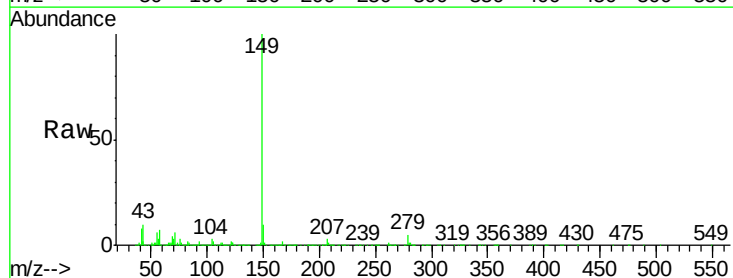
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

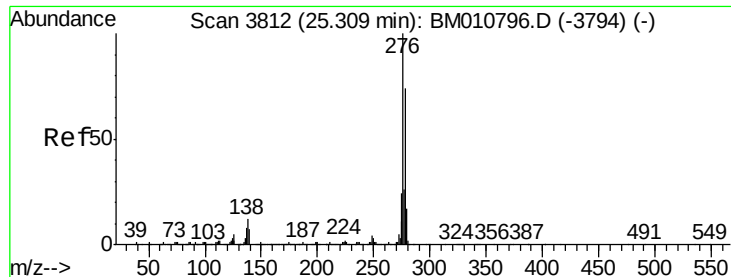
Tgt Ion:149 Resp: 3186874
 Ion Ratio Lower Upper
 149 100
 167 28.6 22.4 33.6
 279 5.0 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 42.68 ng
 RT: 21.86 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Tgt Ion:149 Resp: 4993892
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.0 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 27.89 ng

RT: 25.30 min Scan# 3810

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

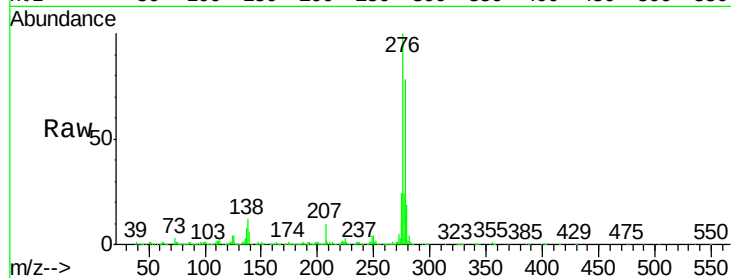
Tgt Ion:276 Resp: 4264604

Ion Ratio Lower Upper

276 100

138 12.7 0.0 0.0#

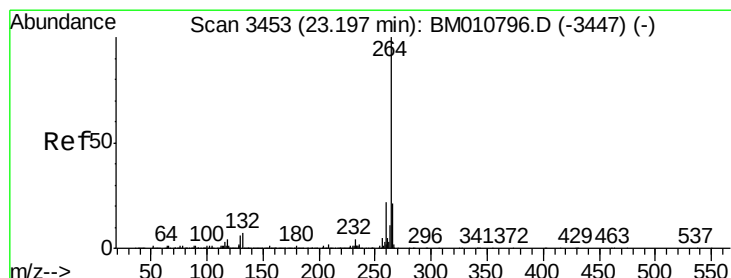
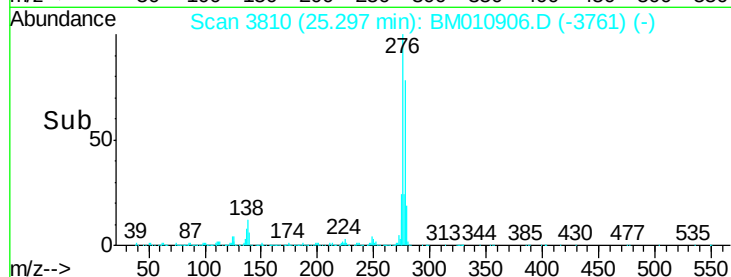
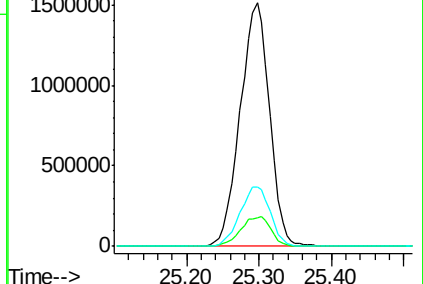
277 25.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.19 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

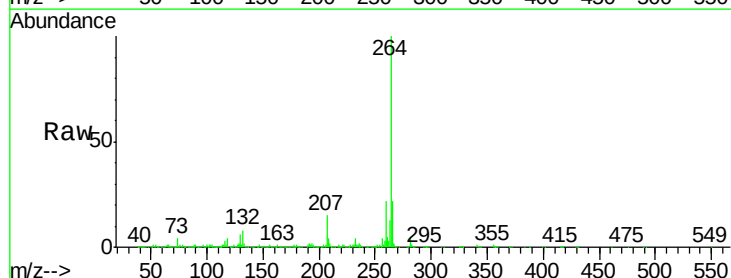
Tgt Ion:264 Resp: 1750483

Ion Ratio Lower Upper

264 100

260 21.8 18.6 27.8

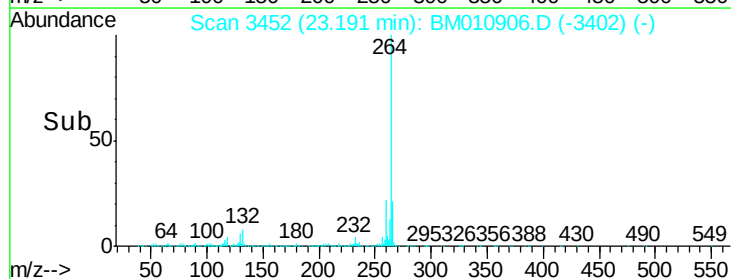
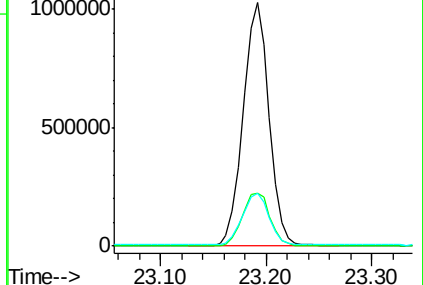
265 21.5 17.3 25.9

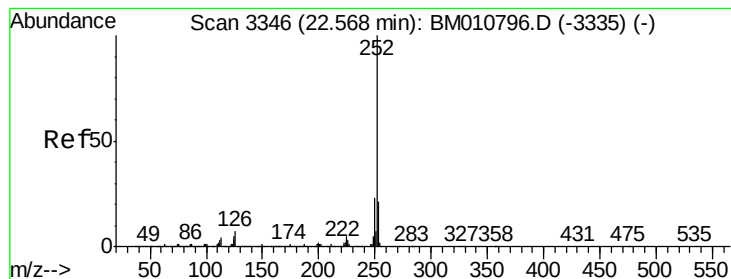


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 44.40 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

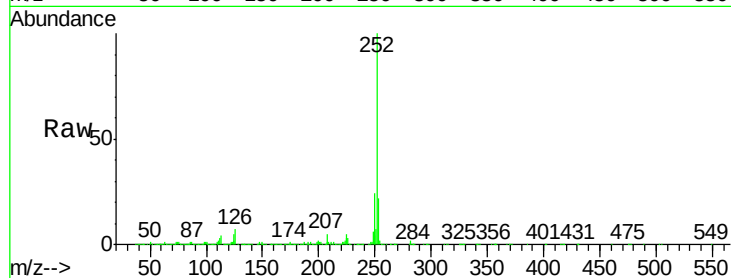
Tgt Ion:252 Resp: 4936624

Ion Ratio Lower Upper

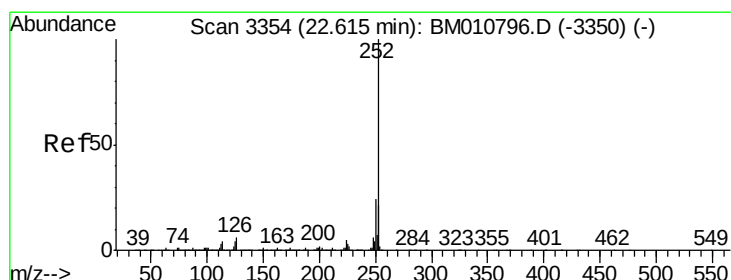
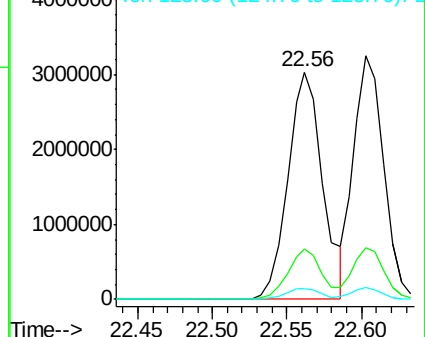
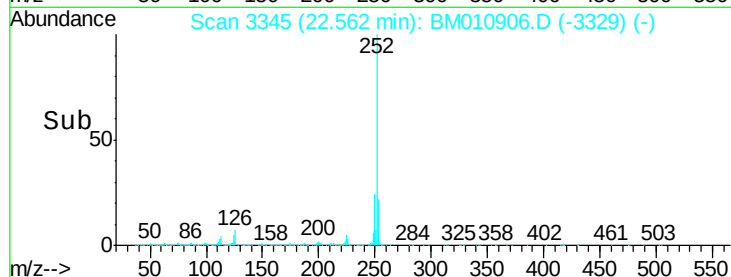
252 100

253 22.1 18.0 27.0

125 4.9 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 42.72 ng

RT: 22.60 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

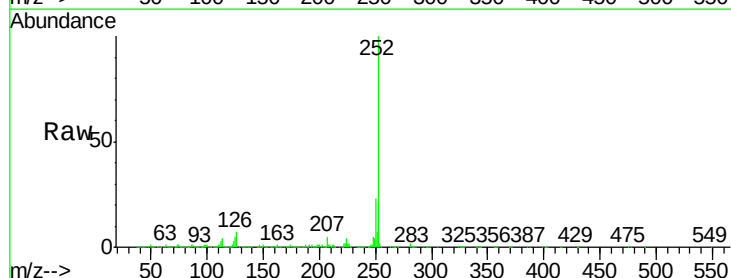
Tgt Ion:252 Resp: 4536810

Ion Ratio Lower Upper

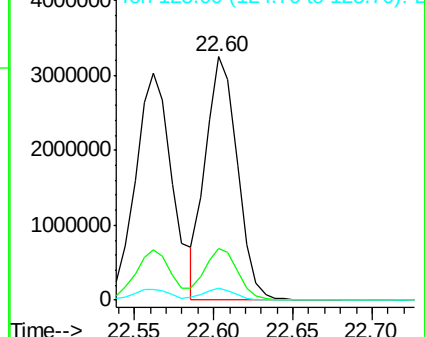
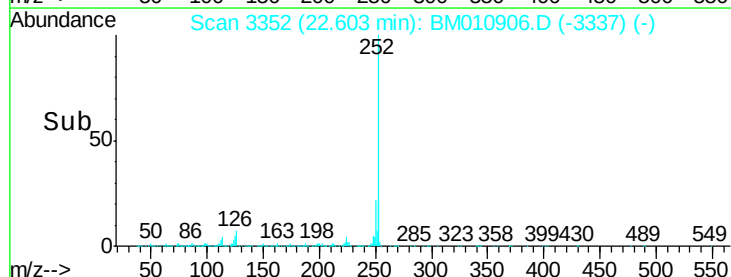
252 100

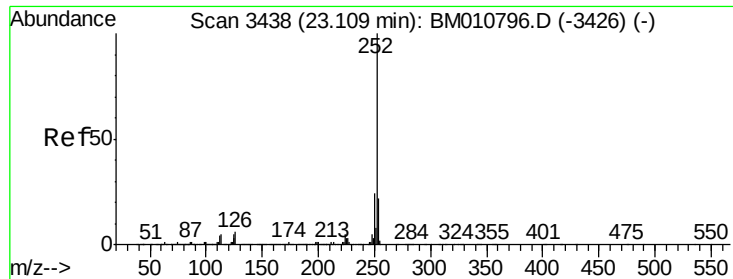
253 21.0 17.2 25.8

125 4.9 8.1 12.1#



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





#89

Benzo(a)pyrene

Concen: 42.24 ng

RT: 23.10 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

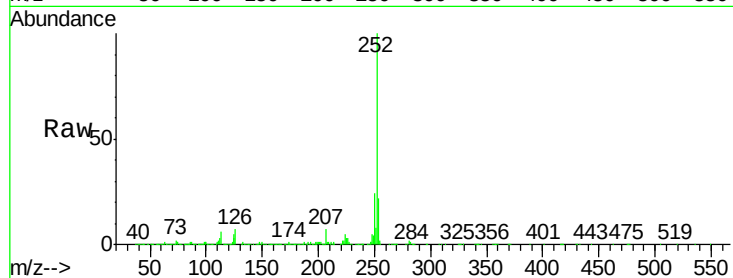
Tgt Ion:252 Resp: 4274756

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

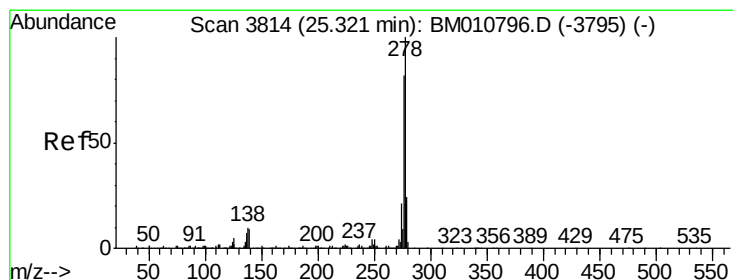
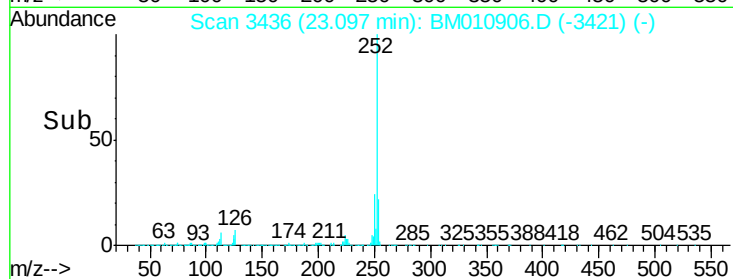
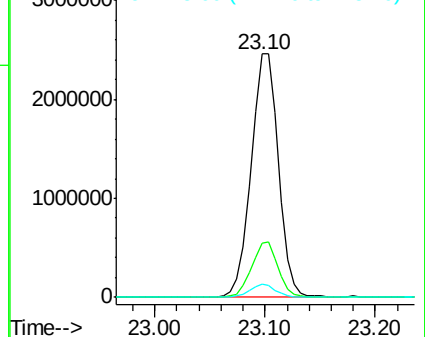
125 5.3 7.4 11.2#



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: 35.77 ng

RT: 25.31 min Scan# 3812

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

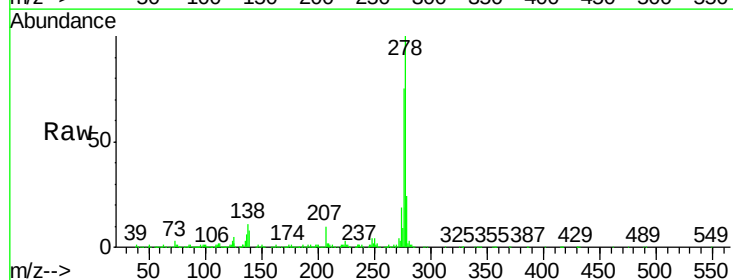
Tgt Ion:278 Resp: 3513347

Ion Ratio Lower Upper

278 100

139 8.3 13.4 20.0#

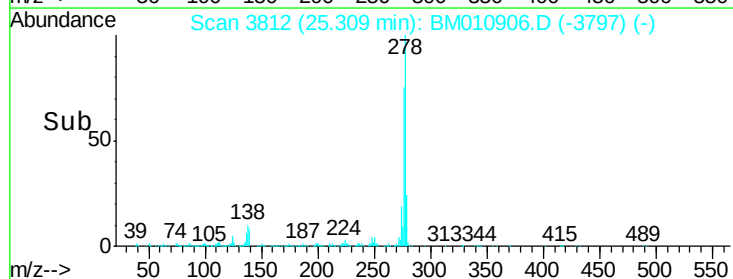
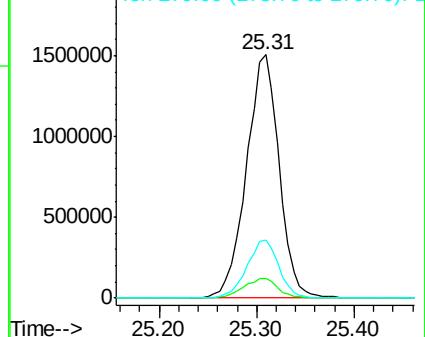
279 23.6 19.0 28.4

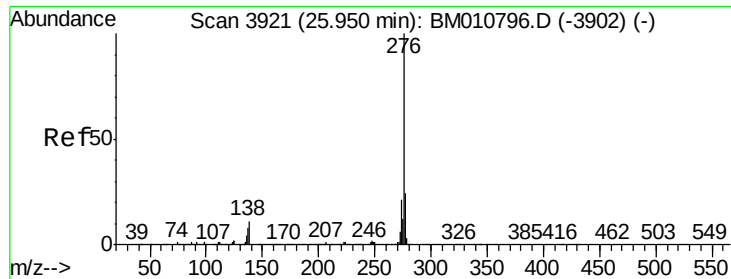


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.76 ng

RT: 25.93 min Scan# 3918

Delta R.T. -0.02 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3356180

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 9.9 19.0 28.6#

