

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 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	37.686	ng	# 100
3) Pyridine	3.46	79	580275	39.220	ng	# 88
4) n-Nitrosodimethylamine	3.38	42	324960	42.975	ng	# 62
6) Aniline	6.79	93	871630	41.145	ng	# 94
8) 2-Chlorophenol	7.01	128	501065	41.256	ng	# 86
9) Benzaldehyde	6.60	77	456090	38.841	ng	# 85
10) Phenol	6.66	94	757386	42.359	ng	# 97
11) bis(2-Chloroethyl)ether	6.89	93	569696	41.370	ng	# 97
12) 1,3-Dichlorobenzene	7.33	146	613127	40.850	ng	# 83
13) 1,4-Dichlorobenzene	7.47	146	617688	39.879	ng	# 90
14) 1,2-Dichlorobenzene	7.78	146	608380	41.219	ng	# 91
15) Benzyl Alcohol	7.68	79	702236	43.854	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.96	45	522201	43.739	ng	# 82
17) 2-Methylphenol	7.89	107	506648	43.814	ng	# 77
18) Hexachloroethane	8.49	117	270941	41.704	ng	# 86
19) n-Nitroso-di-n-propylamine	8.25	70	622436	46.464	ng	# 93
20) 3+4-Methylphenols	8.22	107	719121	44.761	ng	# 81
22) Acetophenone	8.26	105	1071618	37.662	ng	# 94
24) Nitrobenzene	8.63	77	980129	38.899	ng	# 87
25) Isophorone	9.15	82	1651321	40.999	ng	# 87
26) 2-Nitrophenol	9.33	139	339279	40.466	ng	# 33
27) 2,4-Dimethylphenol	9.40	122	576097	38.498	ng	# 72
28) bis(2-Chloroethoxy)methane	9.64	93	890701	39.449	ng	# 99
29) 2,4-Dichlorophenol	9.86	162	674755	39.917	ng	# 93
30) 1,2,4-Trichlorobenzene	10.07	180	810952	39.242	ng	# 100
31) Naphthalene	10.25	128	1906606	39.679	ng	# 98
32) Benzoic acid	9.57	122	508326	43.295	ng	# 51
33) 4-Chloroaniline	10.37	127	796083	41.122	ng	# 79
34) Hexachlorobutadiene	10.54	225	641936	40.034	ng	# 97
35) Caprolactam	11.17	113	201296	44.729	ng	# 89
36) 4-Chloro-3-methylphenol	11.50	107	908141	44.414	ng	# 76
37) 2-Methylnaphthalene	11.87	142	1479921	42.880	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	1176597	37.188	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	676431	37.295	ng	# 97

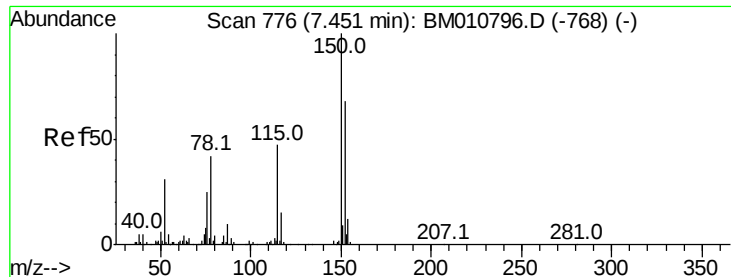
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.50	196	758499	38.933	nq	97
43) 2,4,5-Trichlorophenol	12.57	196	774691	40.276	nq #	87
45) 1,1'-Biphenyl	12.92	154	2409905	38.110	nq	99
46) 2-Chloronaphthalene	12.95	162	1809473	39.025	nq	94
47) 2-Nitroaniline	13.17	65	688270	45.156	nq #	69
48) Acenaphthylene	13.81	152	2817995	40.863	nq	99
49) Dimethylphthalate	13.57	163	2539280	41.122	nq #	99
50) 2,6-Dinitrotoluene	13.68	165	530996	43.840	nq #	55
51) Acenaphthene	14.16	154	1724401	40.922	nq	97
52) 3-Nitroaniline	14.01	138	485300	44.074	nq #	37
53) 2,4-Dinitrophenol	14.22	184	378633	45.222	nq #	86
54) Dibenzofuran	14.50	168	2858163	41.931	nq #	90
55) 4-Nitrophenol	14.33	139	414227	43.316	nq #	1
56) 2,4-Dinitrotoluene	14.47	165	784845	46.698	nq	94
57) Fluorene	15.15	166	2572997	43.910	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.73	232	789178	44.158	nq #	100
59) Diethylphthalate	14.94	149	2735303	44.852	nq	99
60) 4-Chlorophenyl-phenylether	15.15	204	1532431	42.574	nq	97
61) 4-Nitroaniline	15.19	138	535307	46.513	nq #	1
62) Azobenzene	15.44	77	2919997	47.153	nq	89
64) 4,6-Dinitro-2-methylphenol	15.24	198	560114	41.029	nq	94
65) n-Nitrosodiphenylamine	15.37	169	2286588	38.599	nq	100
66) 4-Bromophenyl-phenylether	16.05	248	1034960	39.446	nq #	92
67) Hexachlorobenzene	16.16	284	1184314	39.475	nq #	88
68) Atrazine	16.34	200	1006837	41.040	nq	96
69) Pentachlorophenol	16.50	266	780639	40.589	nq	97
70) Phenanthrene	16.89	178	4380116	40.669	nq	100
71) Anthracene	16.98	178	4375722	40.929	nq	99
72) Carbazole	17.26	167	3911418	41.541	nq	99
73) Di-n-butylphthalate	17.84	149	4910324	44.079	nq #	96
74) Fluoranthene	18.92	202	5675053	42.546	nq	98
76) Benzidine	19.12	184	2258478	34.932	nq	98
77) Pyrene	19.29	202	5834771	41.659	nq	100
79) Butylbenzylphthalate	20.22	149	2206842	45.004	nq #	70
80) Benzo(a)anthracene	21.05	228	5597381	39.983	nq	98
81) 3,3'-Dichlorobenzidine	20.99	252	2194441	39.866	nq #	98
82) Chrysene	21.10	228	5259970	39.452	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	3186874	44.629	nq	99
84) Di-n-octyl phthalate	21.86	149	4993892	42.684	nq	100
85) Indeno(1,2,3-cd)pyrene	25.30	276	4264604	27.894	nq #	100
87) Benzo(b)fluoranthene	22.56	252	4936624	44.397	nq #	93
88) Benzo(k)fluoranthene	22.60	252	4536810	42.718	nq #	95
89) Benzo(a)pyrene	23.10	252	4274756	42.237	nq #	96
90) Dibenzo(a,h)anthracene	25.31	278	3513347	35.766	nq #	92
91) Benzo(g,h,i)perylene	25.93	276	3356180	34.756	nq #	85

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

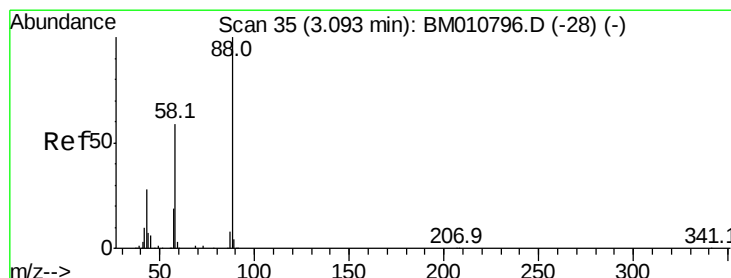
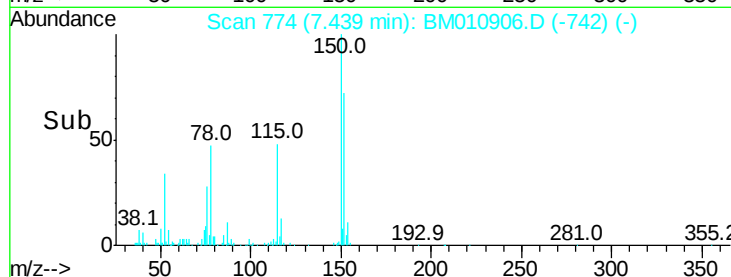
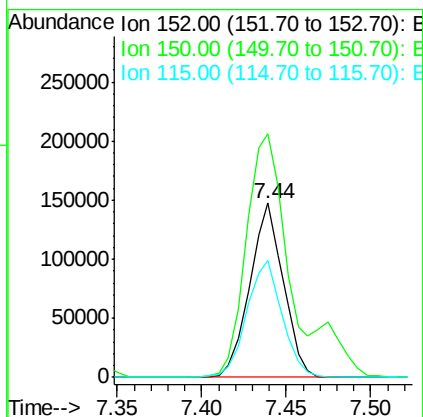
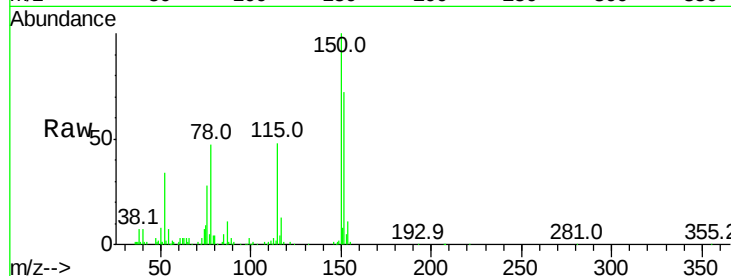


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

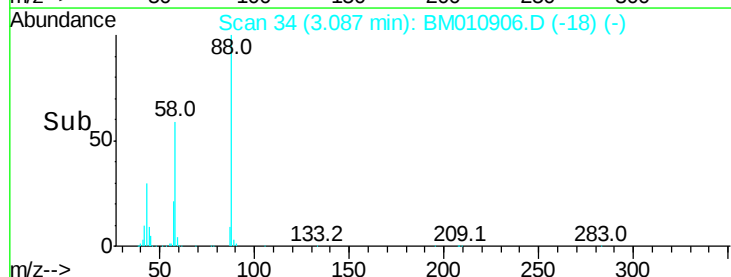
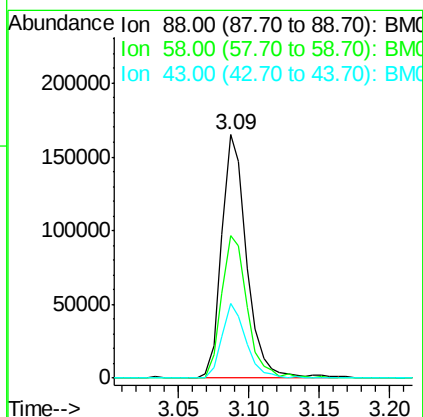
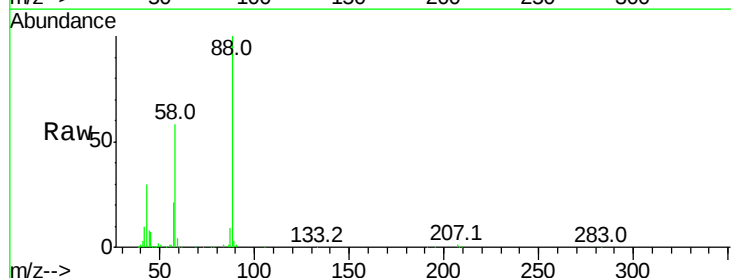
Tot Ion	Ratio	Lower	Upper
152	100		
150	139.8	119.5	179.3
115	67.0	43.0	64.4

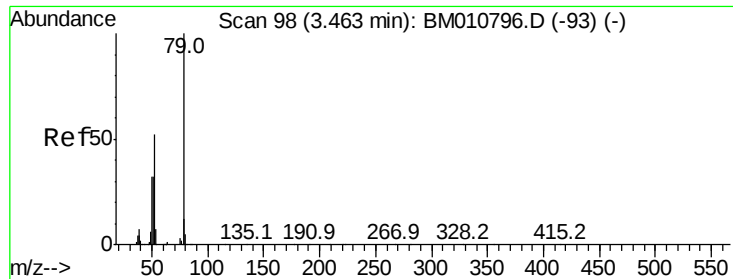


#2

1,4-Dioxane
Concen: 37.686 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	Ratio	Lower	Upper
88	100		
58	60.5	0.0	0.0#
43	29.0	0.0	0.0#





#3

Pvridine

Concen: 39.220 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

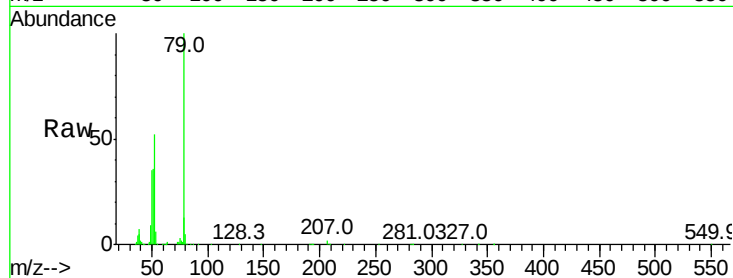
Tot Ion: 79 Resp: 580275

Ion Ratio Lower Upper

79 100

52 51.7 51.1 76.7

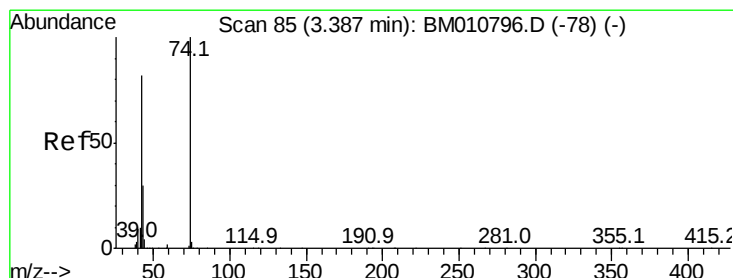
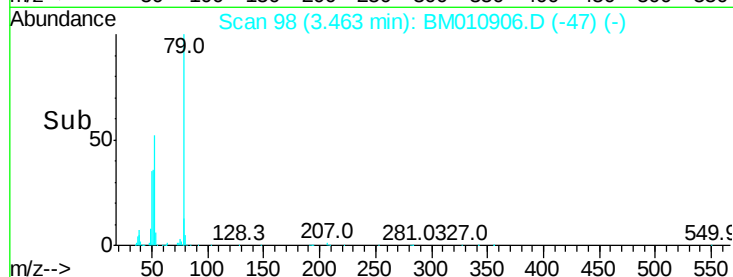
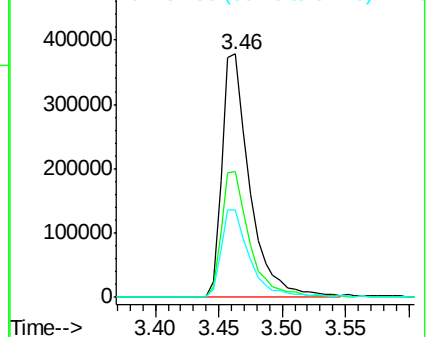
51 36.0 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-93) (-)

Ion 52.00 (51.70 to 52.70): BM010796.D (-93) (-)

Ion 51.00 (50.70 to 51.70): BM010796.D (-93) (-)



#4

n-Nitrosodimethylamine

Concen: 42.975 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

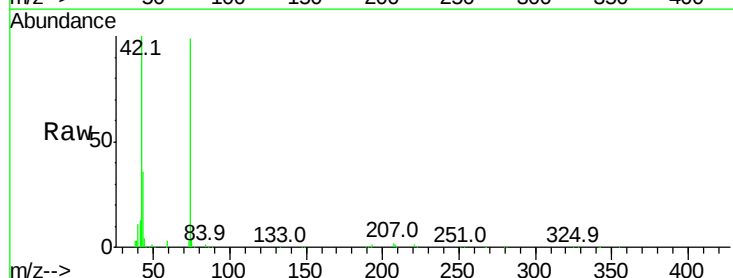
Tgt Ion: 42 Resp: 324960

Ion Ratio Lower Upper

42 100

74 99.0 119.3 178.9#

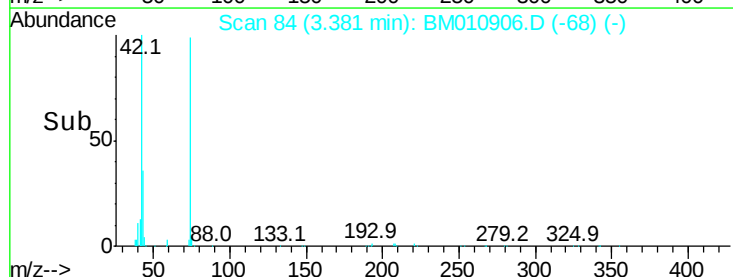
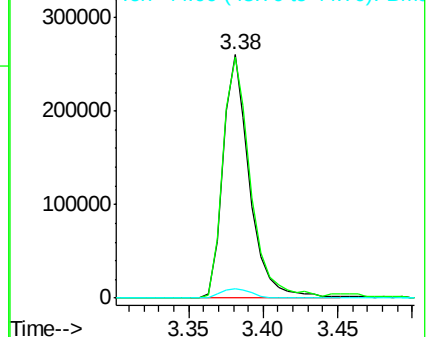
44 3.8 5.4 8.2#

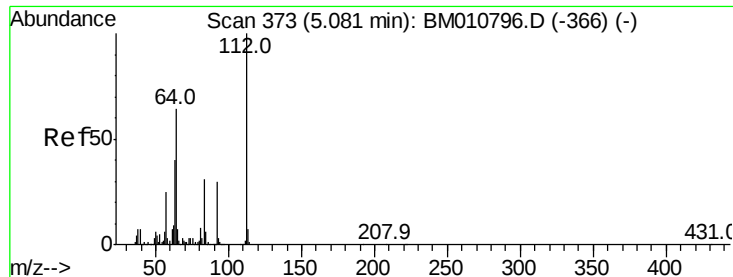


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

Ion 74.00 (73.70 to 74.70): BM010796.D (-78) (-)

Ion 44.00 (43.70 to 44.70): BM010796.D (-78) (-)





#5

2-Fluorophenol

Concen: 79.064 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

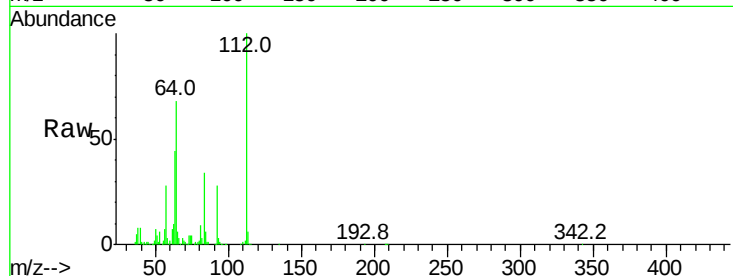
Tot Ion:112 Resp: 969871

Ion Ratio Lower Upper

112 100

64 67.6 38.6 57.8#

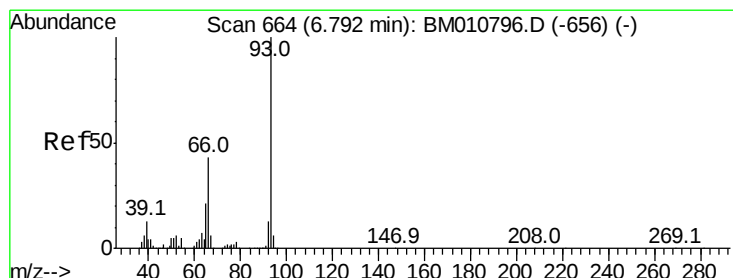
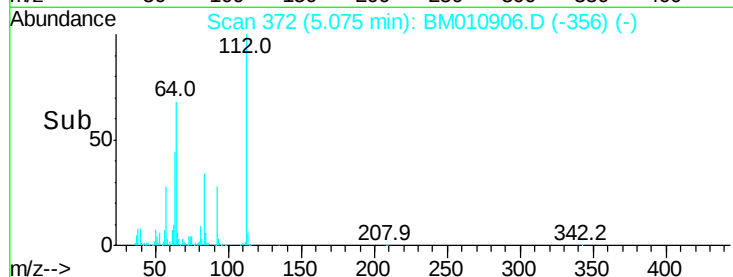
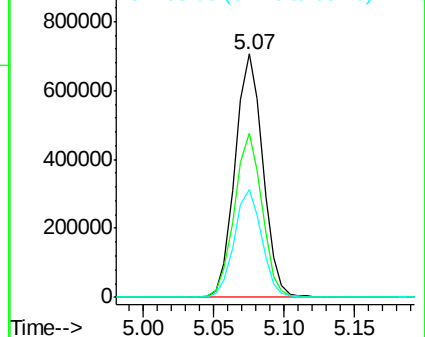
63 44.3 19.3 28.9#



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: 41.145 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

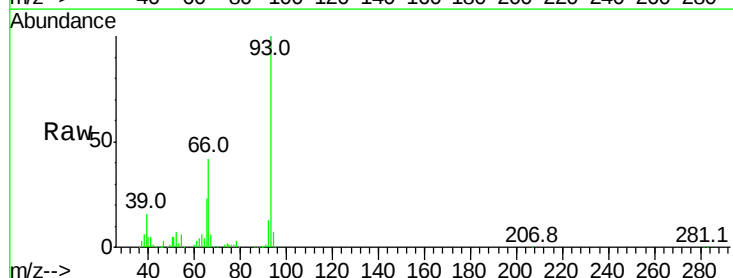
Tgt Ion: 93 Resp: 871630

Ion Ratio Lower Upper

93 100

66 42.3 30.8 46.2

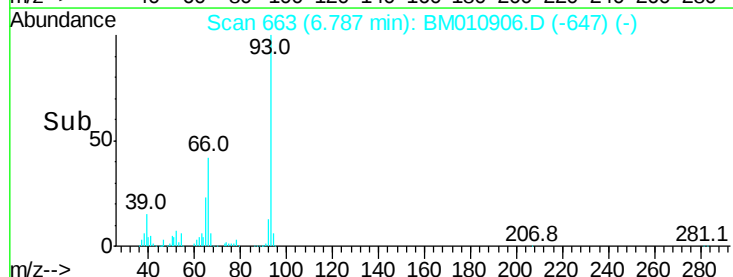
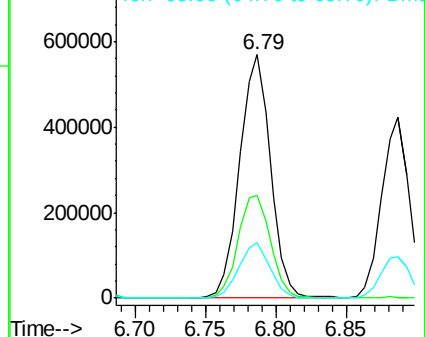
65 22.7 16.0 24.0

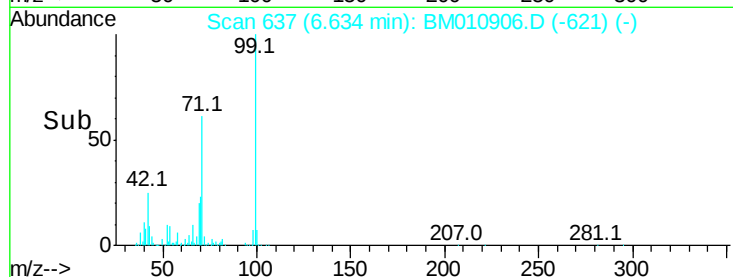
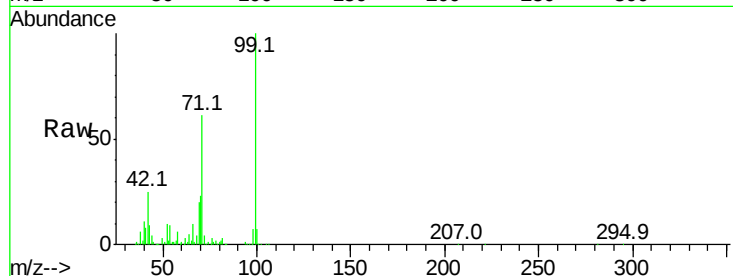
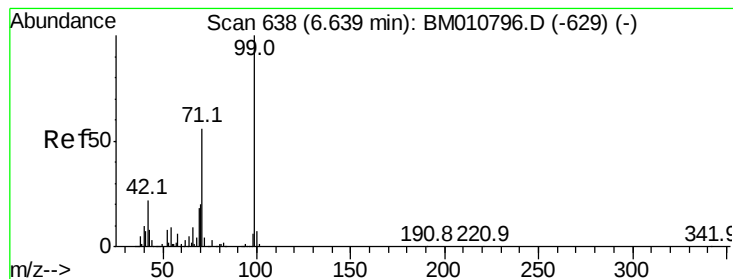


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 82.529 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

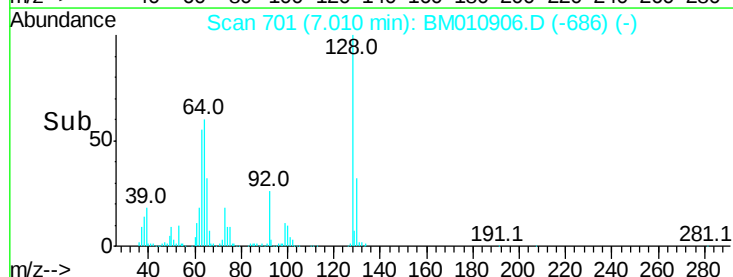
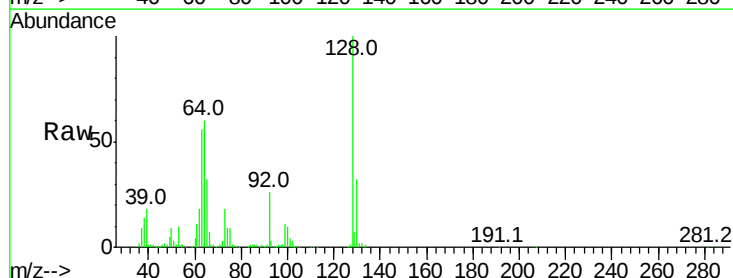
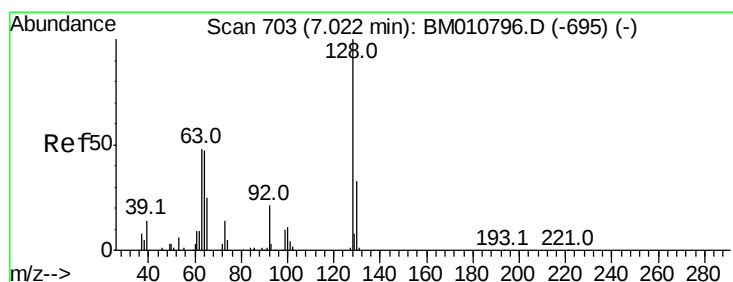
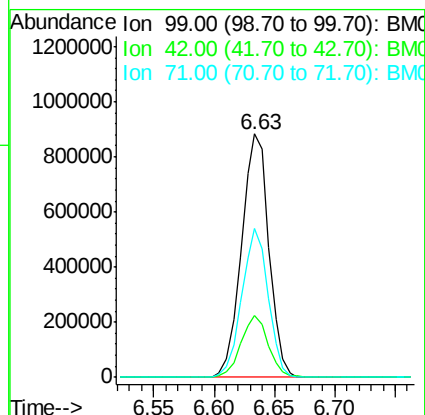
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1395656

Ion	Ratio	Lower	Upper
99	100		
42	25.2	11.0	16.4#
71	60.9	23.4	35.2#



#8

2-Chlorophenol

Concen: 41.256 ng

RT: 7.01 min Scan# 701

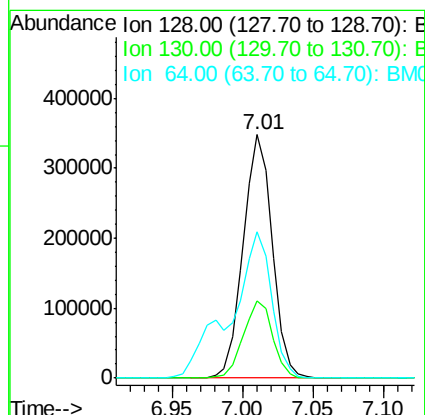
Delta R.T. -0.01 min

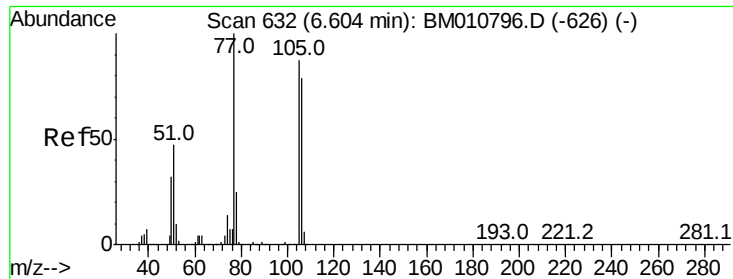
Lab File: BM010906.D

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





#9

Benzaldehyde

Concen: 38.841 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

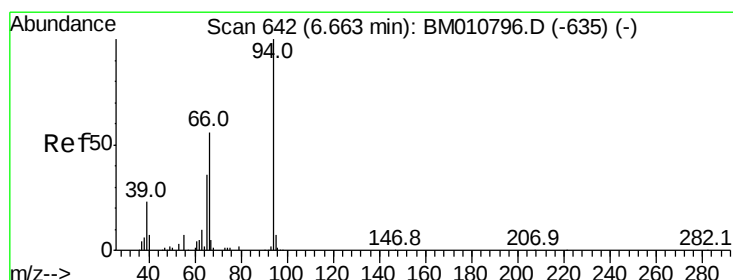
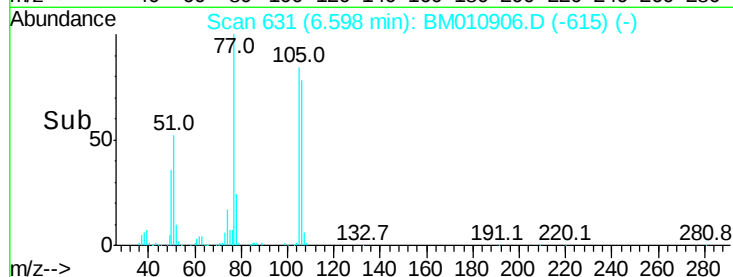
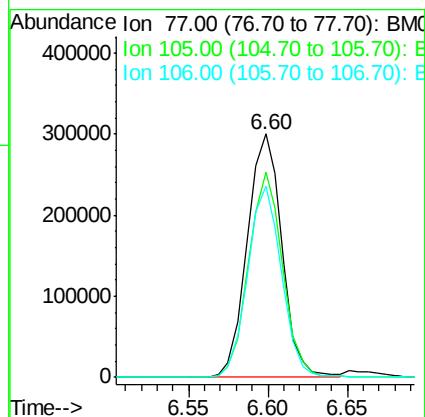
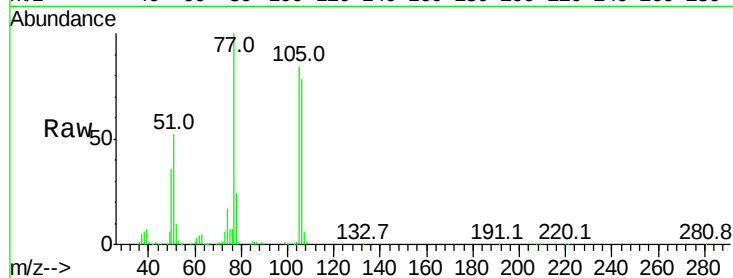
Tot Ion: 77 Resp: 456090

Ion Ratio Lower Upper

77 100

105 84.2 78.8 118.8

106 78.4 73.7 113.7



#10

Phenol

Concen: 42.359 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

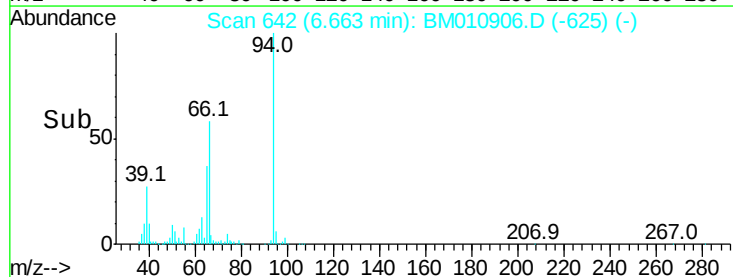
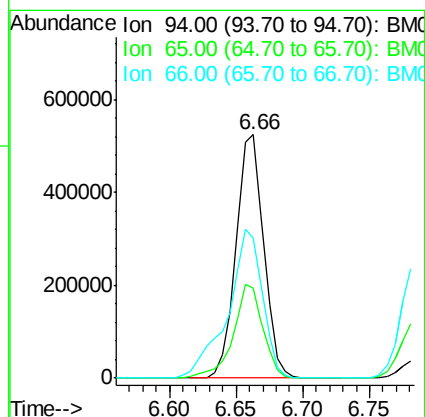
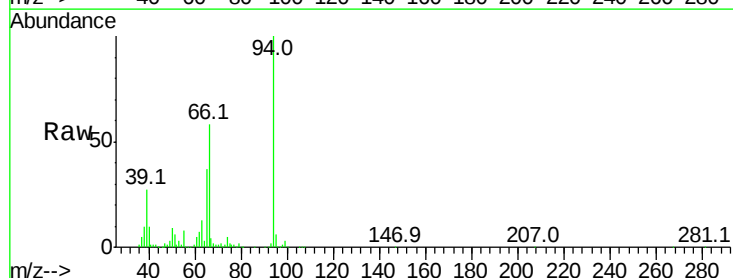
Tgt Ion: 94 Resp: 757386

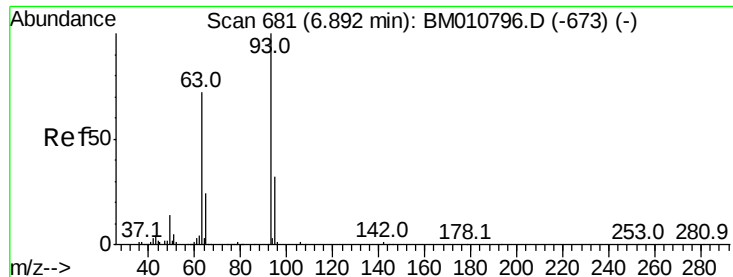
Ion Ratio Lower Upper

94 100

65 37.0 18.8 58.8

66 57.6 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 41.370 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

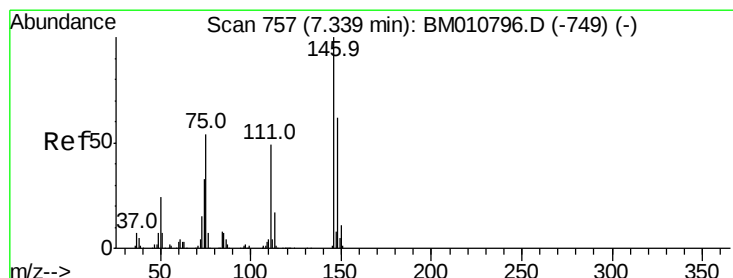
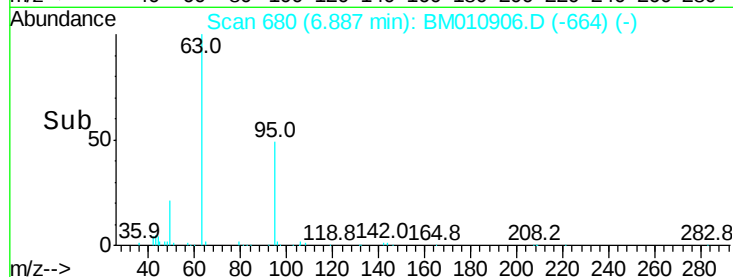
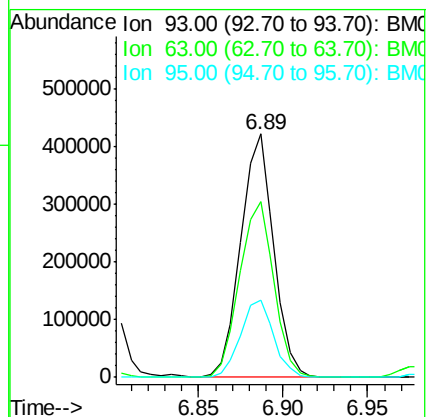
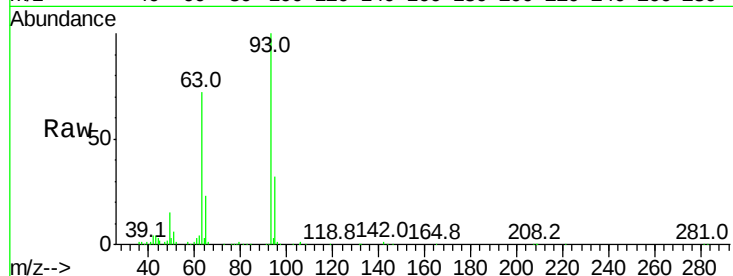
Tot Ion: 93 Resp: 569696

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: 40.850 ng

RT: 7.33 min Scan# 755

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

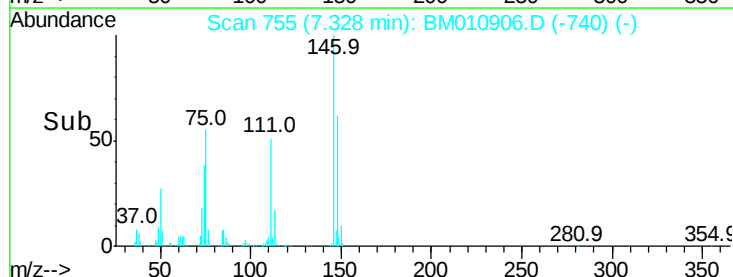
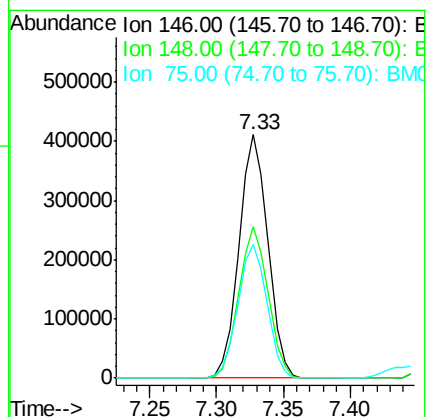
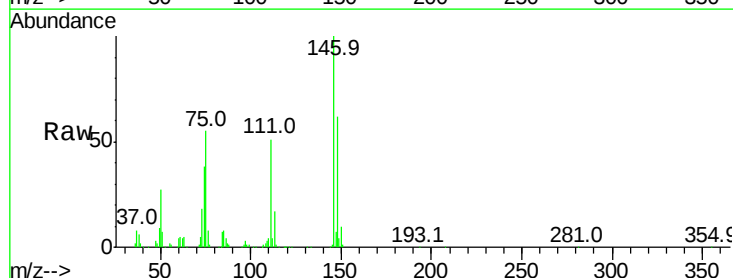
Tgt Ion: 146 Resp: 613127

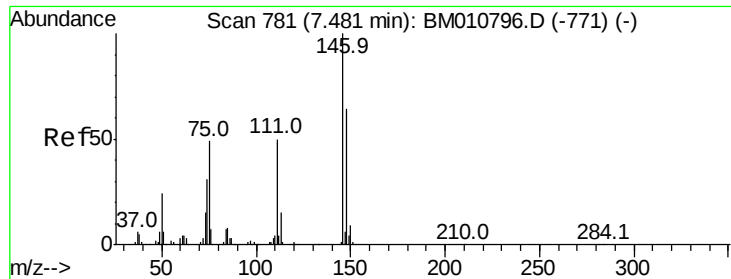
Ion Ratio Lower Upper

146 100

148 62.5 50.9 76.3

75 55.1 21.4 32.2#

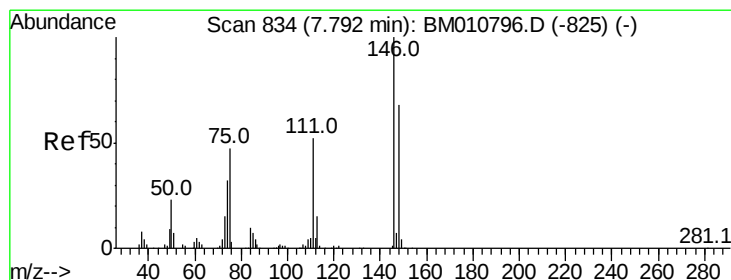
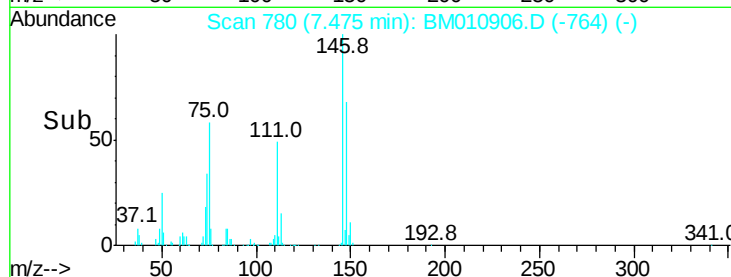
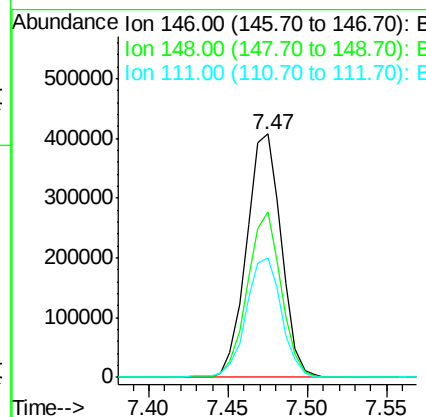
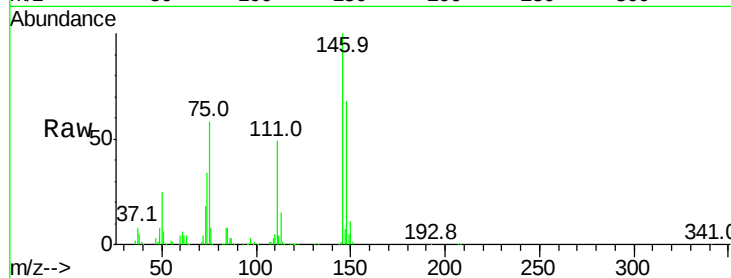




#13
 1,4-Dichlorobenzene
 Concen: 39.879 ng
 RT: 7.47 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

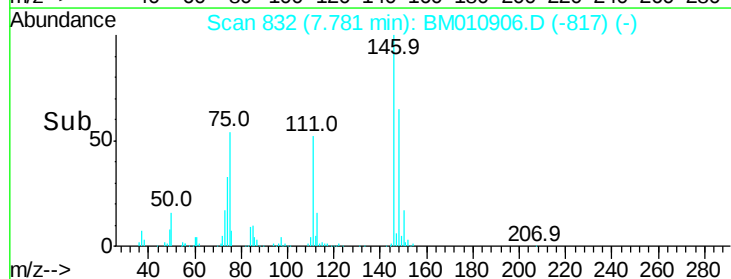
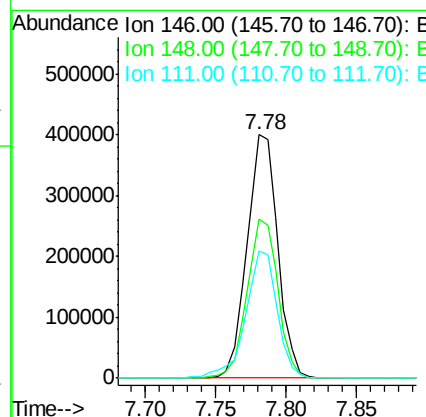
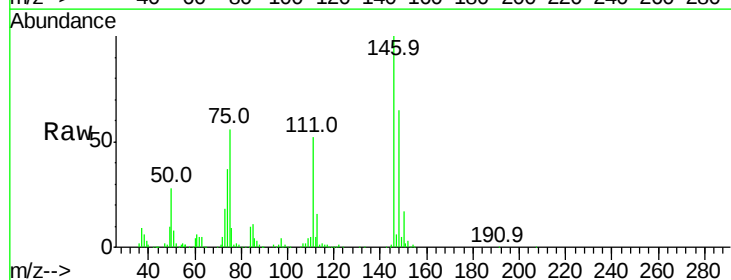
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

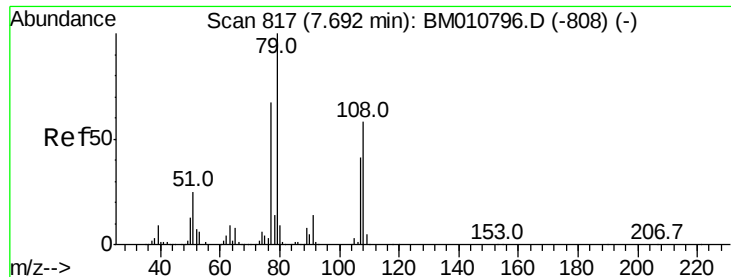
Tot Ion:146 Resp: 617688
 Ion Ratio Lower Upper
 146 100
 148 68.0 51.9 77.9
 111 49.3 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 41.219 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: 43.854 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

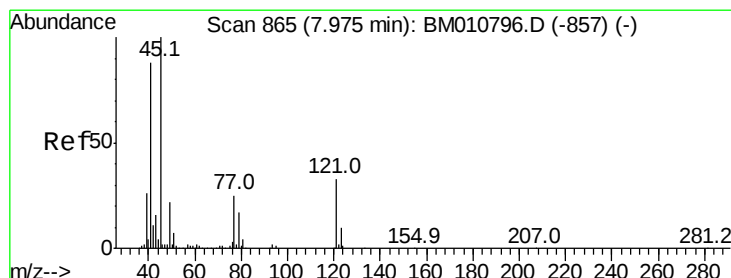
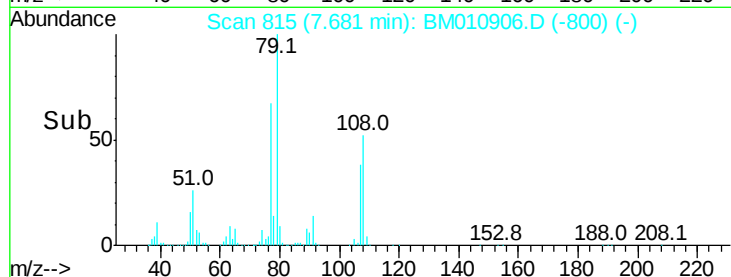
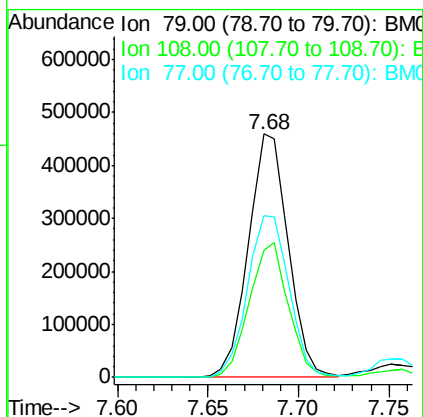
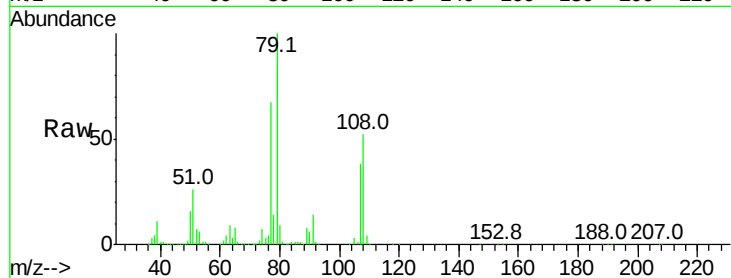
Tot Ion: 79 Resp: 702236

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: 43.739 ng

RT: 7.96 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

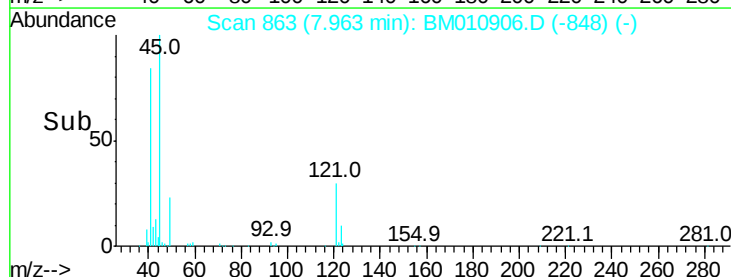
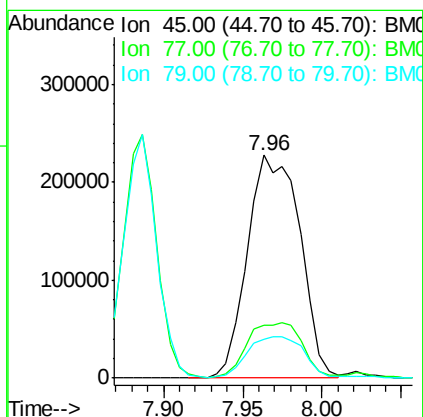
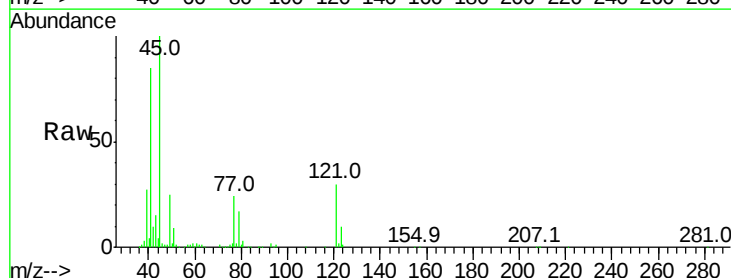
Tgt Ion: 45 Resp: 522201

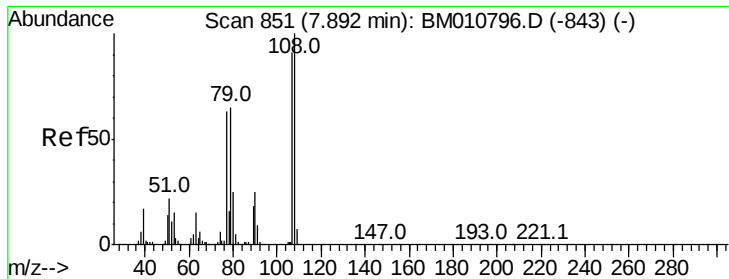
Ion Ratio Lower Upper

45 100

77 24.0 0.0 35.2

79 17.4 0.0 32.0





#17

2-Methylphenol

Concen: 43.814 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

Tot Ion:107 Resp: 506648

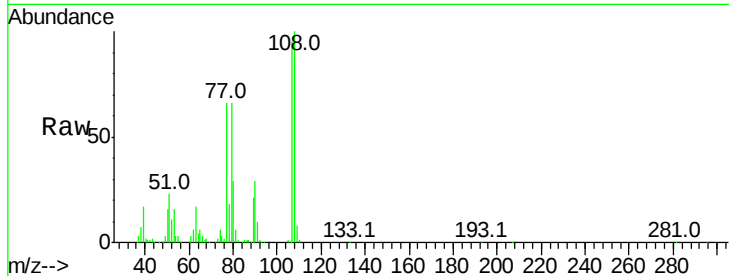
Ion Ratio Lower Upper

107 100

108 105.3 89.8 134.8

77 70.0 32.6 48.8#

79 70.0 32.8 49.2#

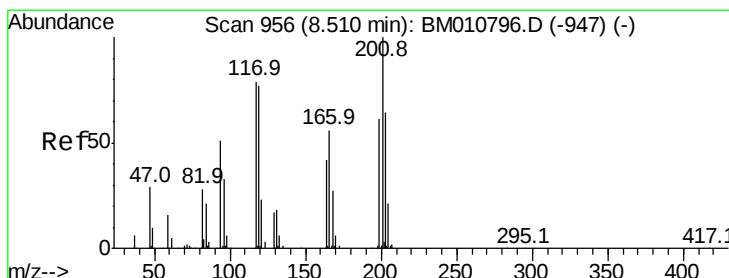
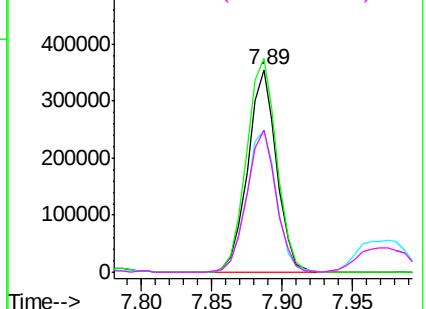
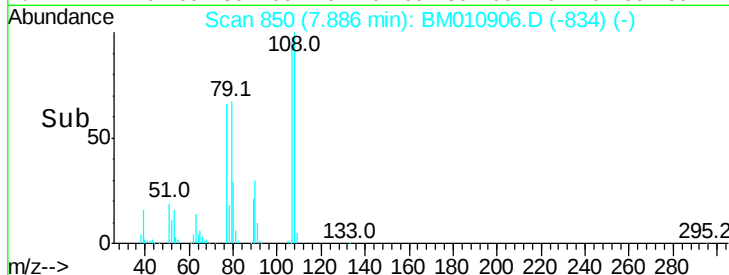


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.704 ng

RT: 8.49 min Scan# 953

Delta R.T. -0.02 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

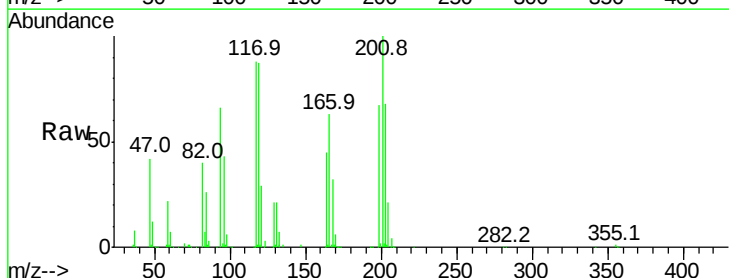
Tgt Ion:117 Resp: 270941

Ion Ratio Lower Upper

117 100

119 97.9 79.2 118.8

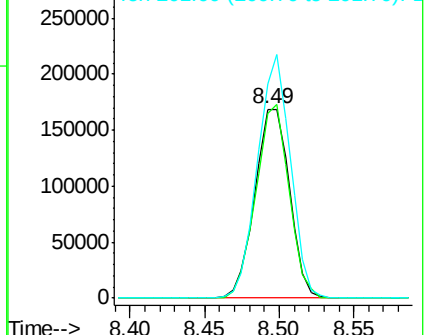
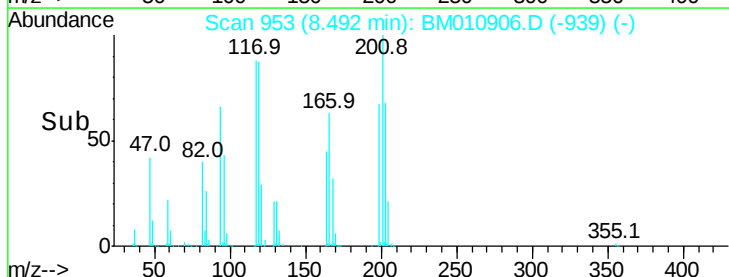
201 113.1 69.8 104.6#

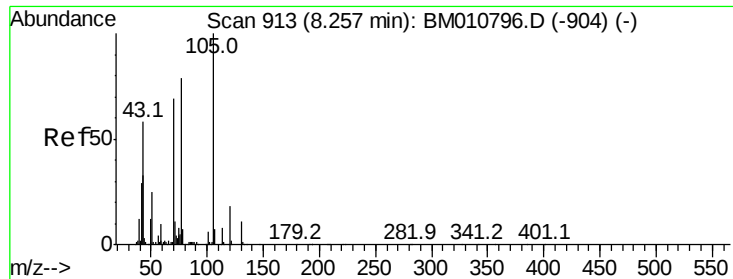


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

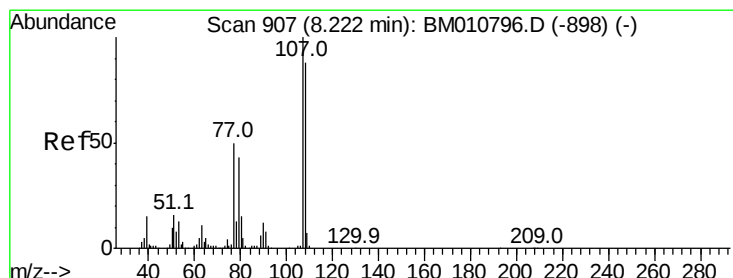
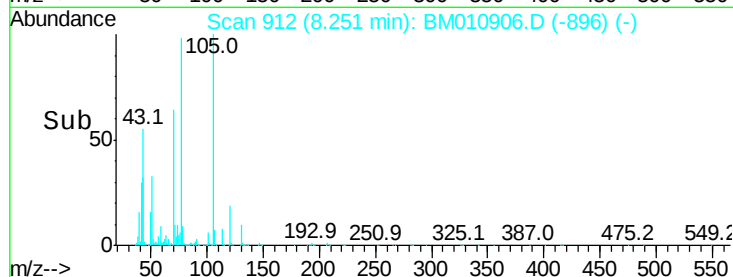
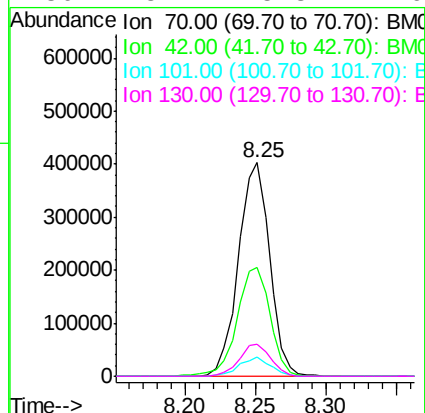
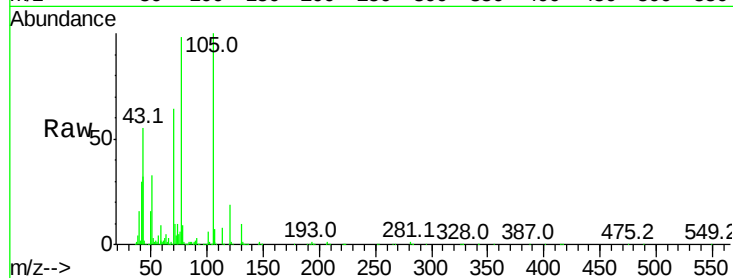




#19
n-Nitroso-di-n-propylamine
Concen: 46.464 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

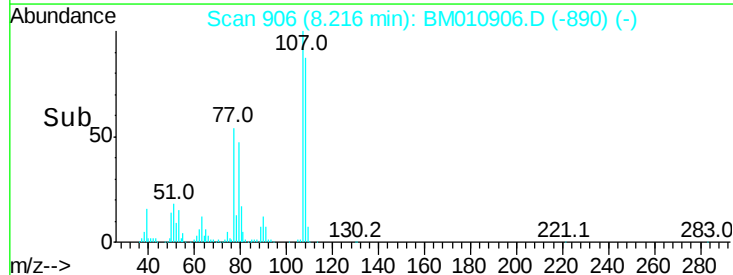
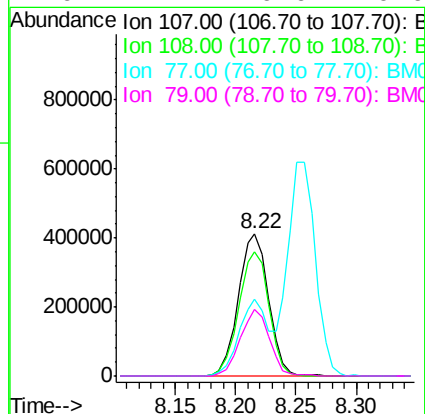
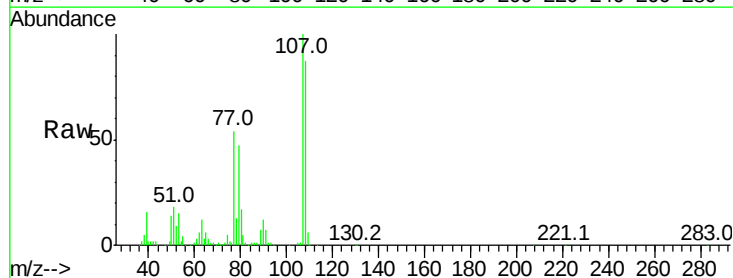
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

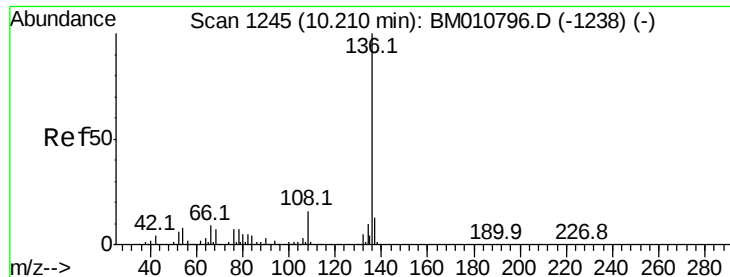
Tot Ion: 70 Resp: 622436
Ion Ratio Lower Upper
70 100
42 50.8 44.5 66.7
101 8.7 7.4 11.2
130 15.1 15.3 22.9#



#20
3+4-Methylphenols
Concen: 44.761 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

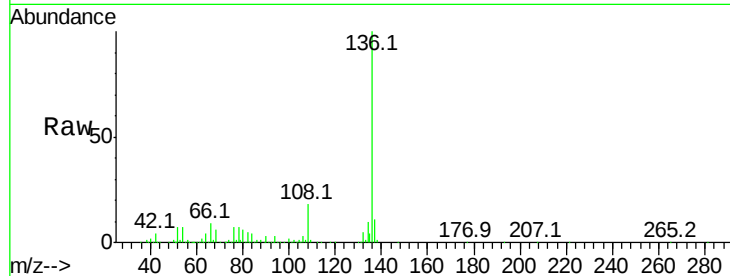




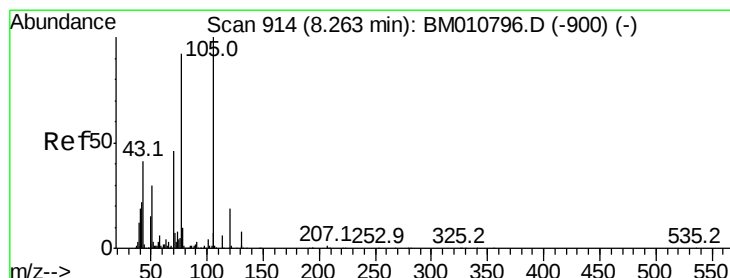
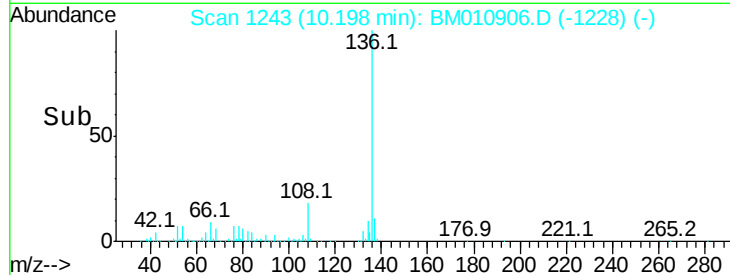
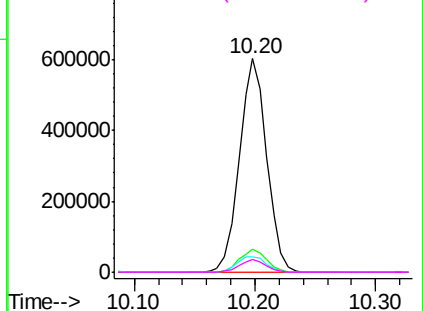
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot 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#

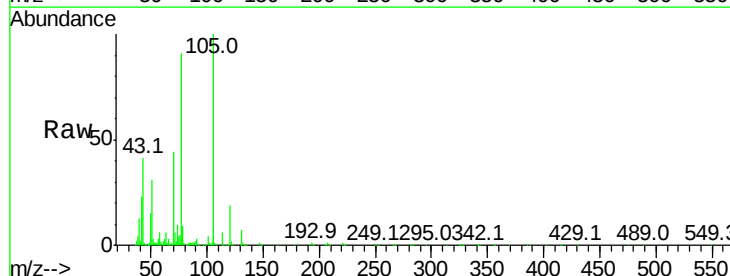


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

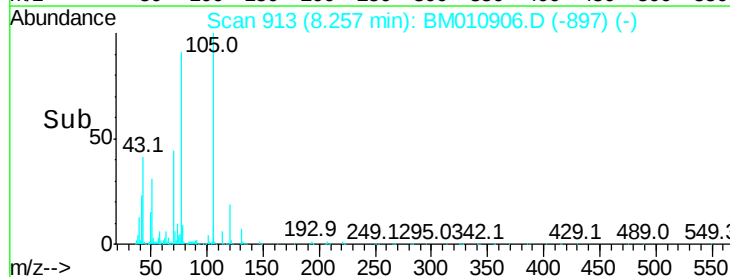
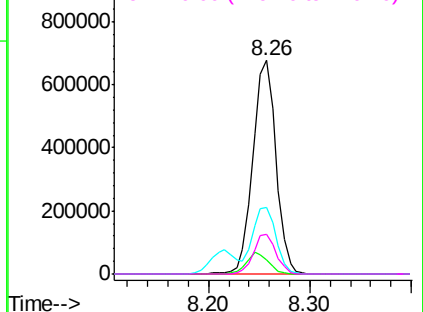


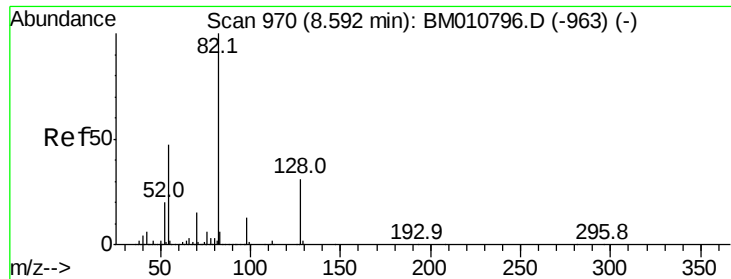
#22
Acetophenone
Concen: 37.662 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

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



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

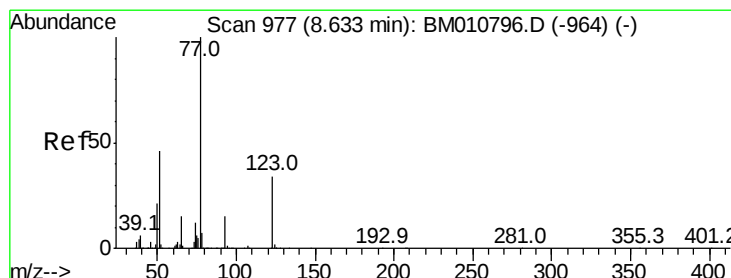
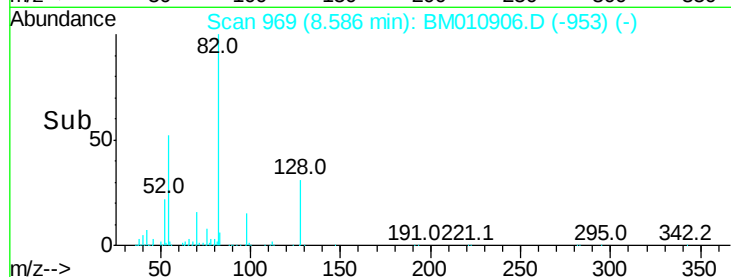
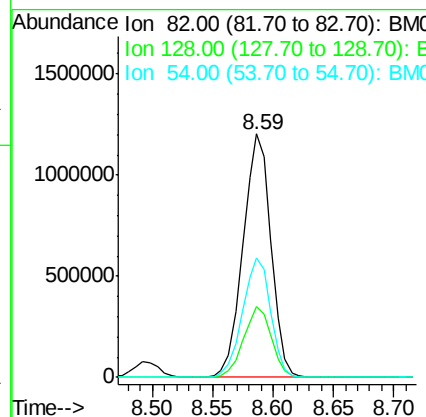
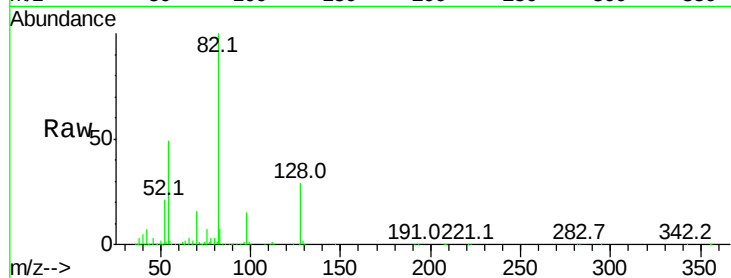




#23
 Nitrobenzene-d5
 Concen: 78.735 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

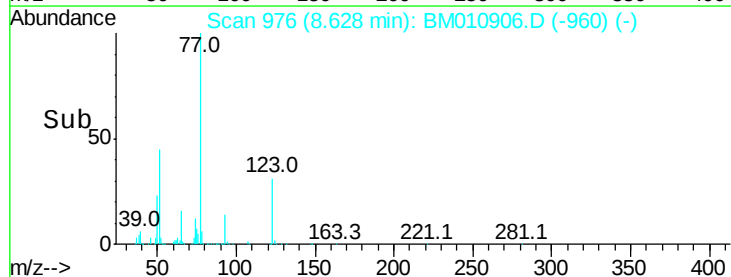
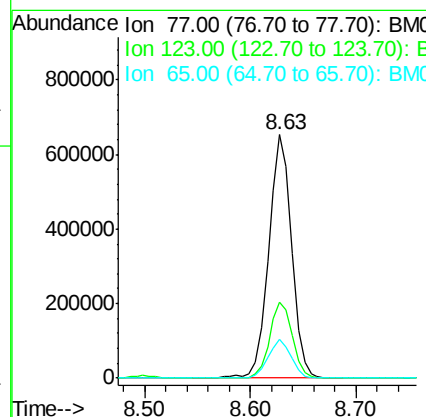
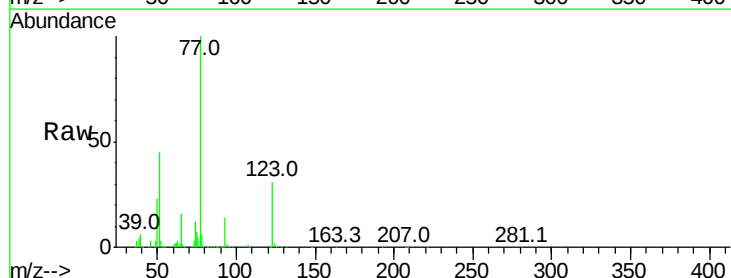
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

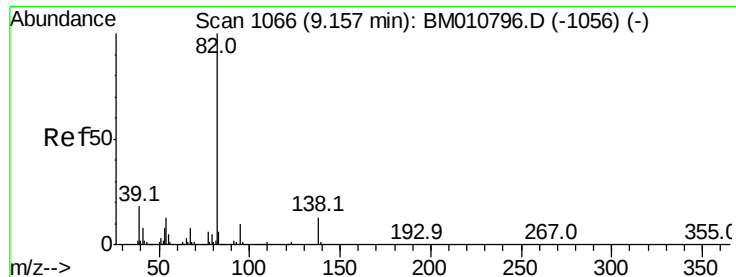
Tot Ion: 82 Resp: 1935752
 Ion Ratio Lower Upper
 82 100
 128 29.2 32.8 49.2#
 54 48.9 40.6 60.8



#24
 Nitrobenzene
 Concen: 38.899 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: 40.999 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

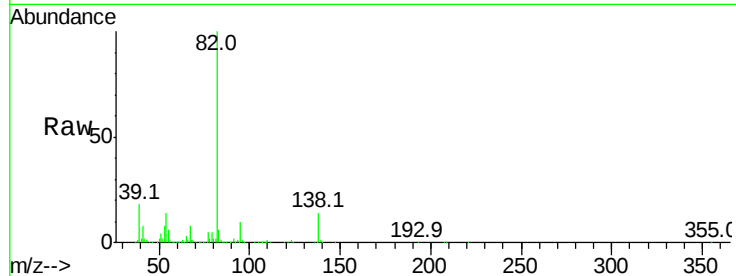
Tot Ion: 82 Resp: 1651321

Ion Ratio Lower Upper

82 100

95 9.5 5.8 8.6#

138 13.5 16.3 24.5#

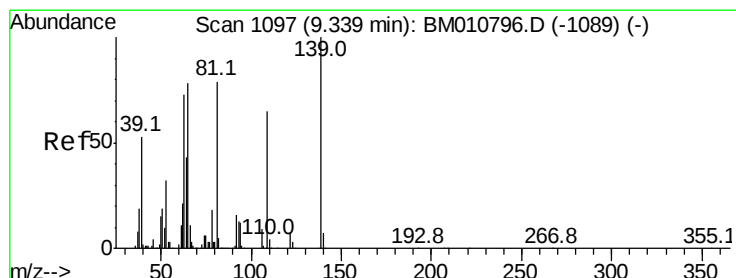
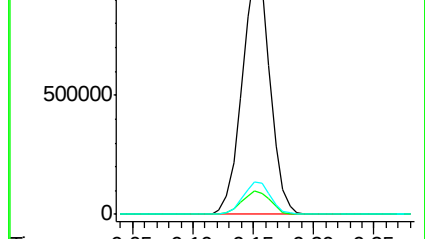
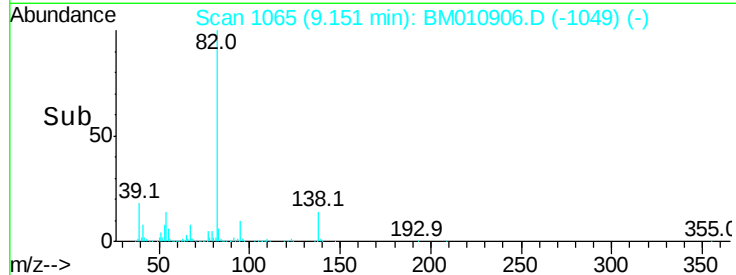


Abundance Ion 82.00 (81.70 to 82.70): BM010796.D (-1056) (-)

Ion 95.00 (94.70 to 95.70): BM010796.D (-1056) (-)

Ion 138.00 (137.70 to 138.70): BM010796.D (-1056) (-)

Time-->



#26

2-Nitrophenol

Concen: 40.466 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

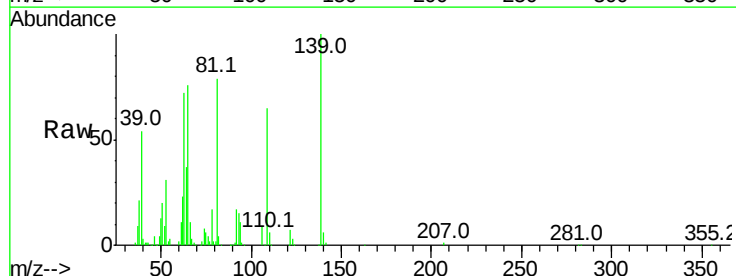
Tgt Ion: 139 Resp: 339279

Ion Ratio Lower Upper

139 100

109 64.6 20.1 30.1#

65 76.3 31.5 47.3#

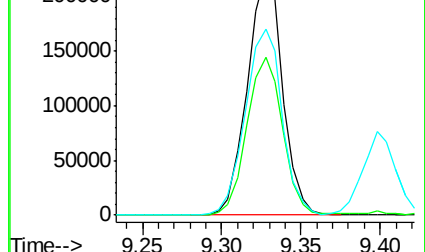
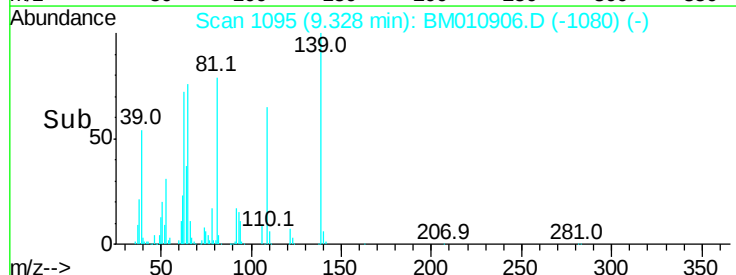


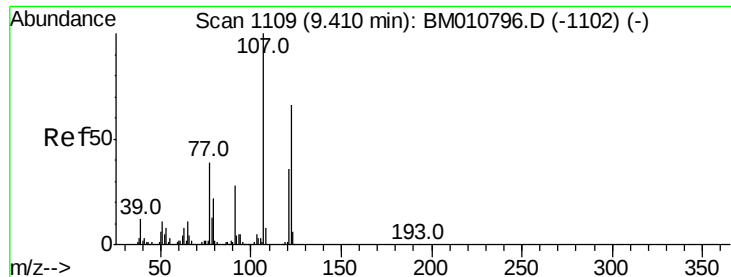
Abundance Ion 139.00 (138.70 to 139.70): BM010796.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM010796.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM010796.D (-1089) (-)

Time-->

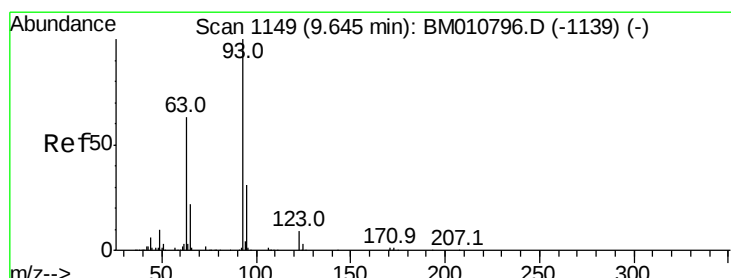
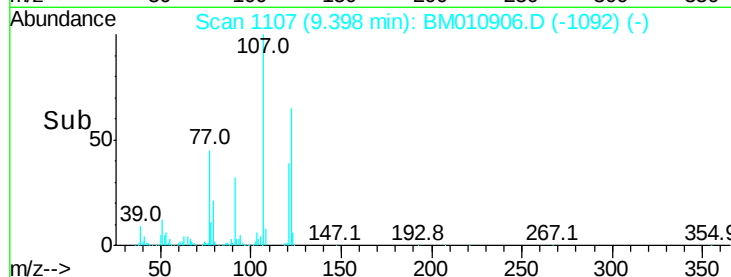
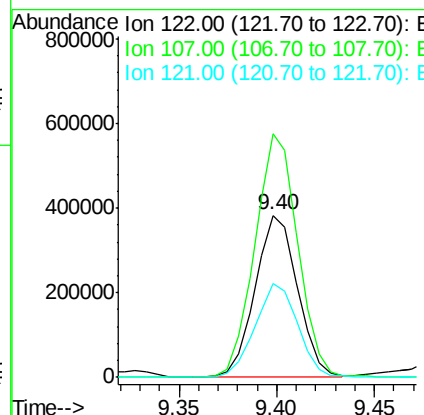
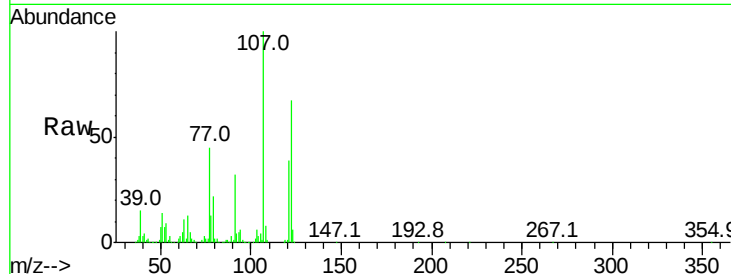




#27
 2,4-Dimethylphenol
 Concen: 38.498 ng
 RT: 9.40 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

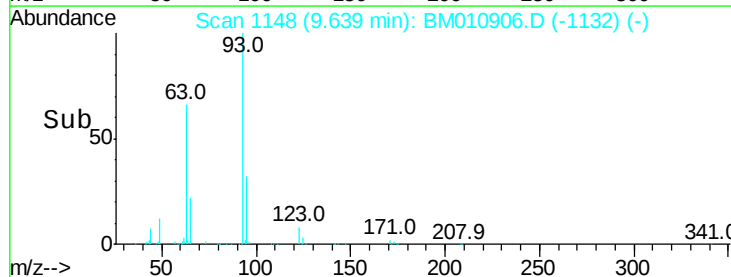
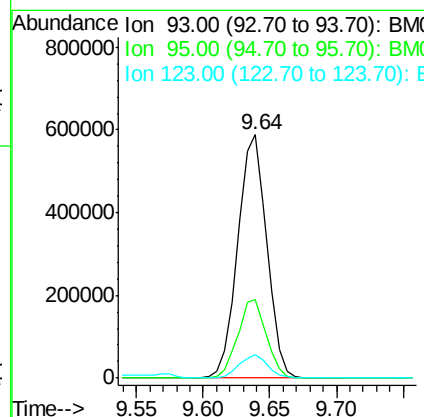
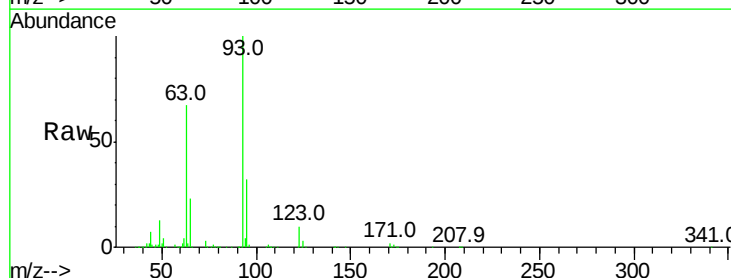
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

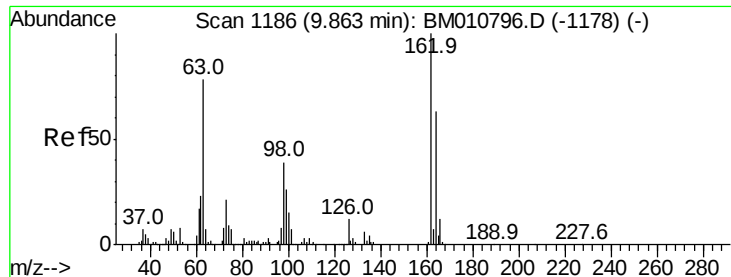
Tot Ion:122 Resp: 576097
 Ion Ratio Lower Upper
 122 100
 107 150.2 84.7 127.1#
 121 57.9 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.449 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: 93 Resp: 890701
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.5 38.3
 123 9.6 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 39.917 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

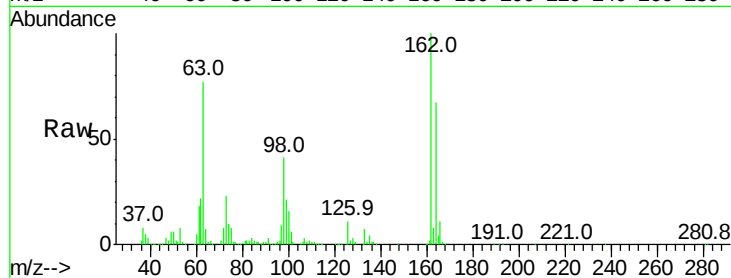
Tot Ion:162 Resp: 674755

Ion Ratio Lower Upper

162 100

164 66.6 42.8 82.8

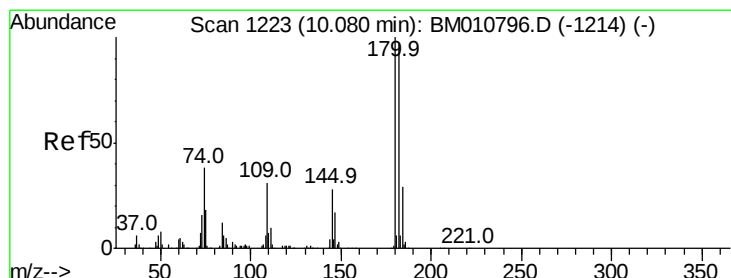
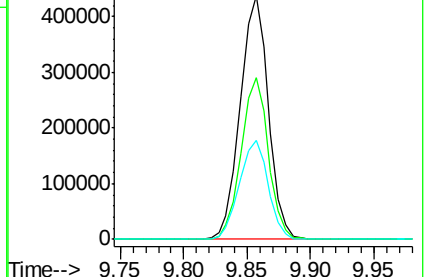
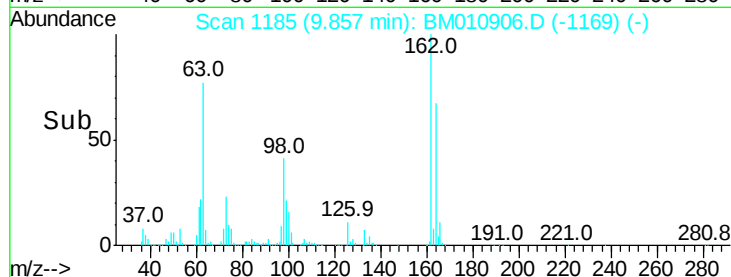
98 40.5 14.5 54.5



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: 39.242 ng

RT: 10.07 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

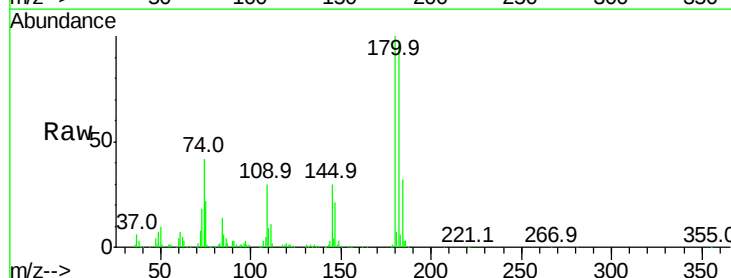
Tgt Ion:180 Resp: 810952

Ion Ratio Lower Upper

180 100

182 96.8 77.6 116.4

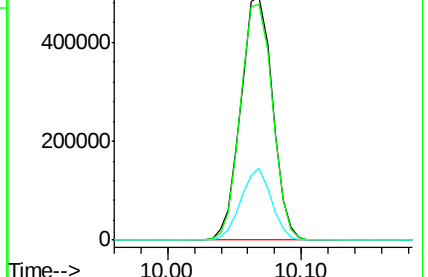
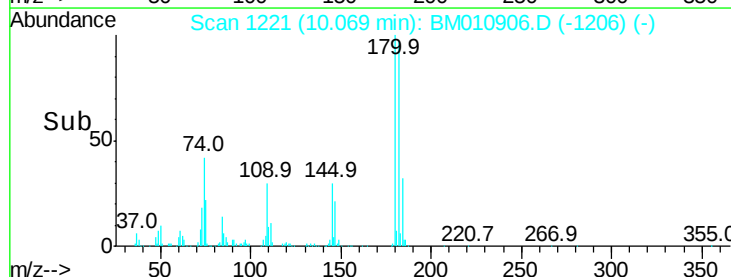
145 29.5 23.4 35.2

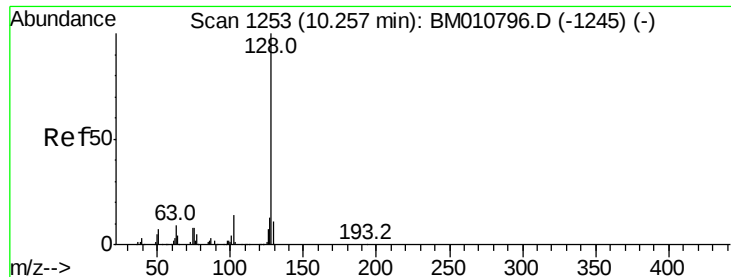


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

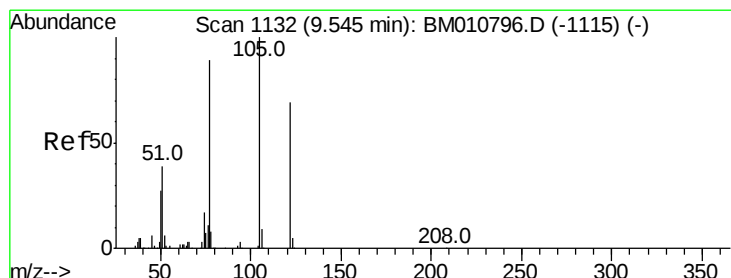
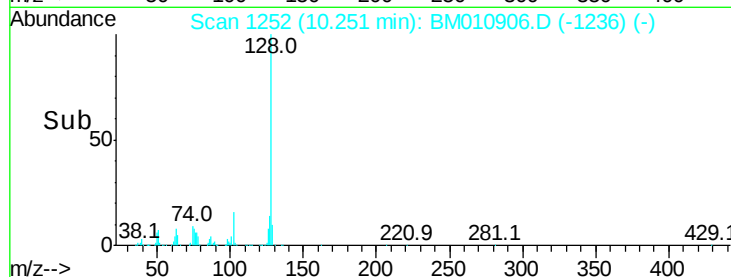
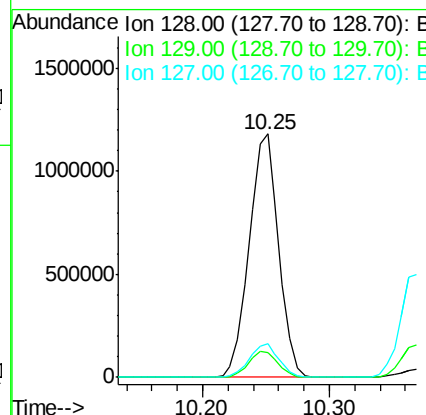
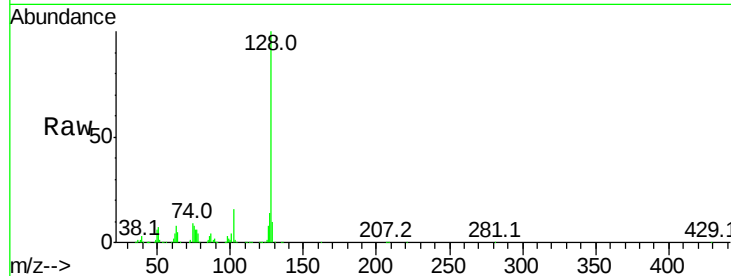




#31
Naphthalene
Concen: 39.679 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

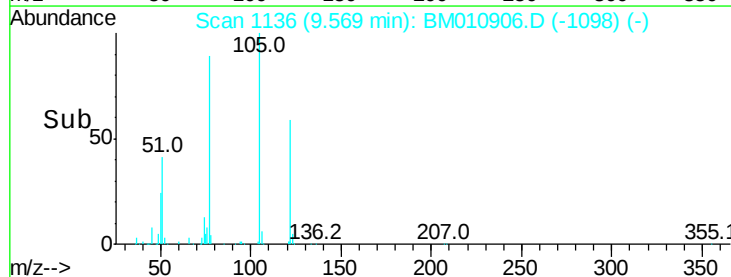
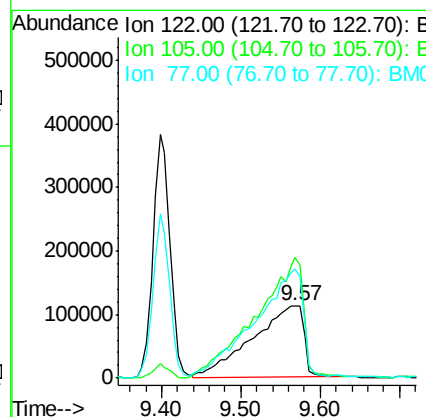
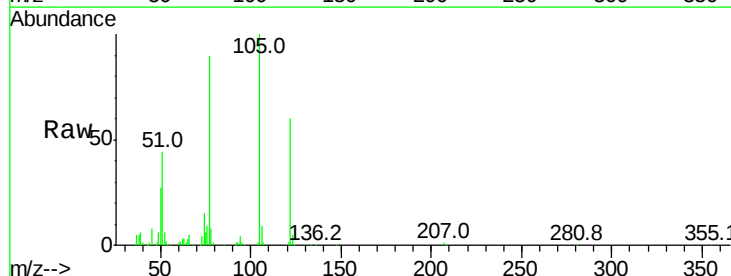
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

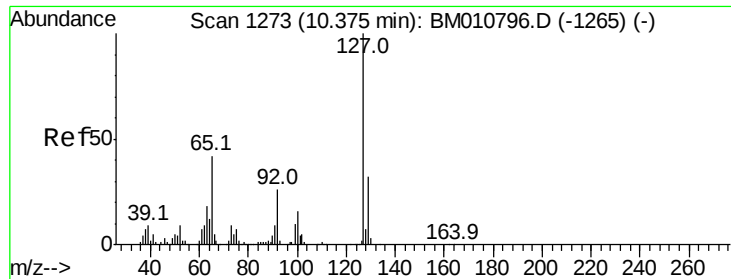
Tot Ion:128 Resp: 1906606
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 13.8 10.4 15.6



#32
Benzoic acid
Concen: 43.295 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#

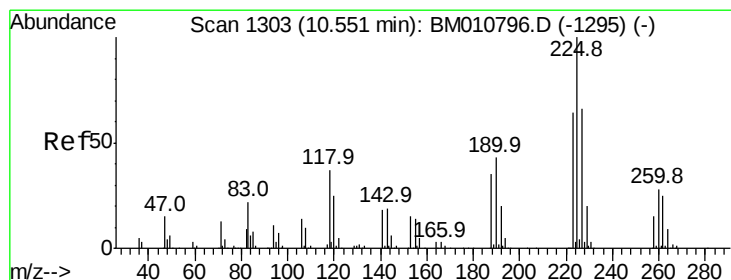
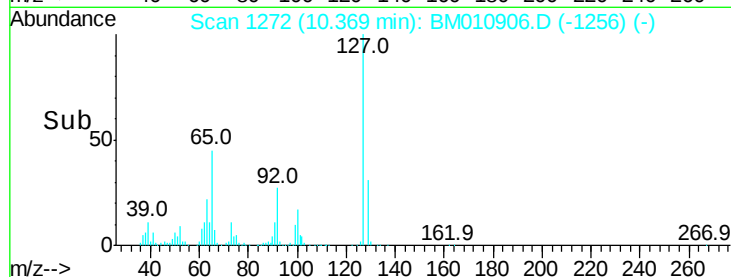
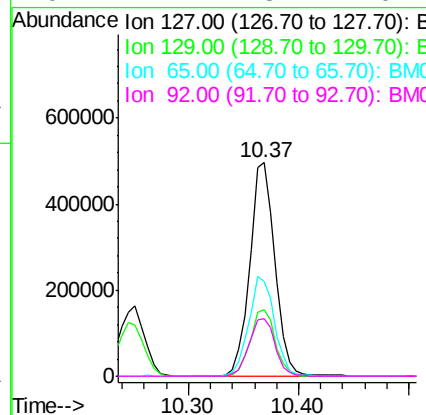
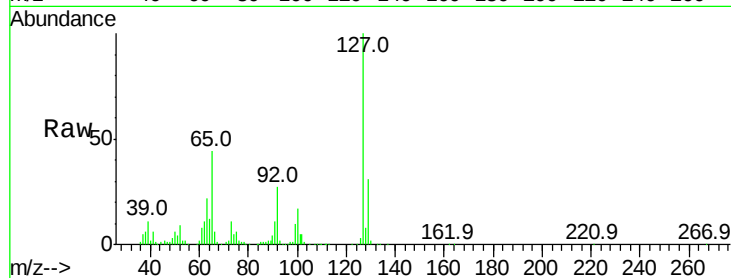




#33
4-Chloroaniline
Concen: 41.122 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

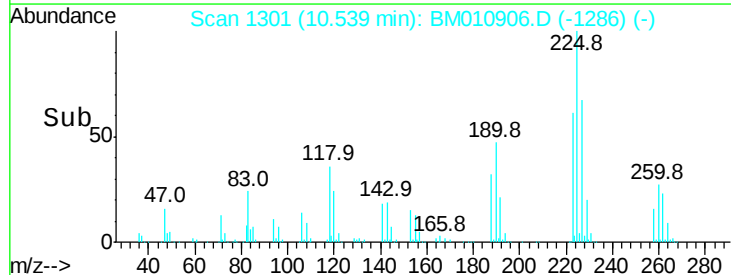
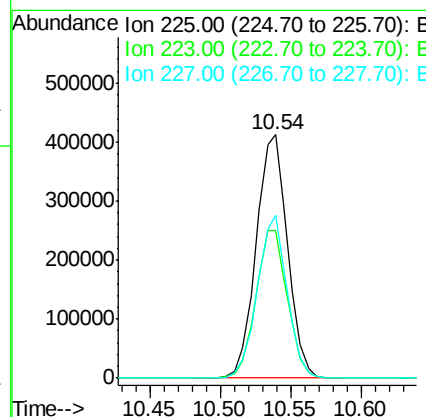
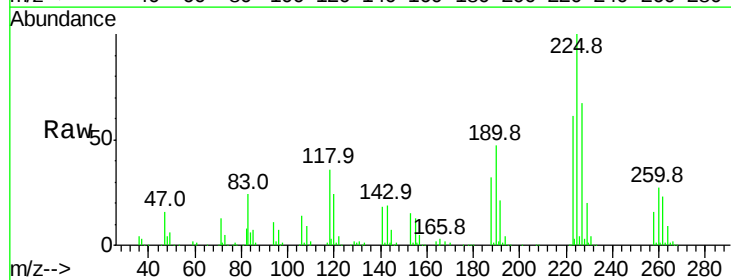
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

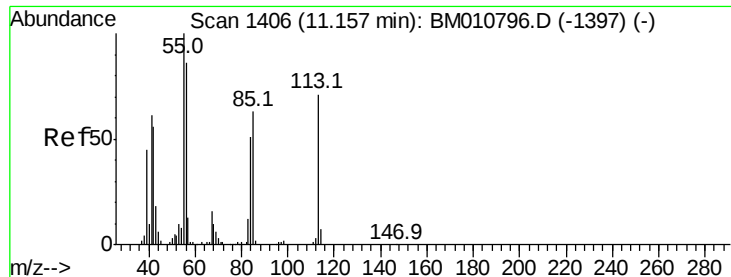
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	44.5	17.6	26.4
92	27.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.034 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	Ratio	Lower	Upper
225	100		
223	60.7	47.9	71.9
227	66.8	50.1	75.1





#35

Caprolactam

Concen: 44.729 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

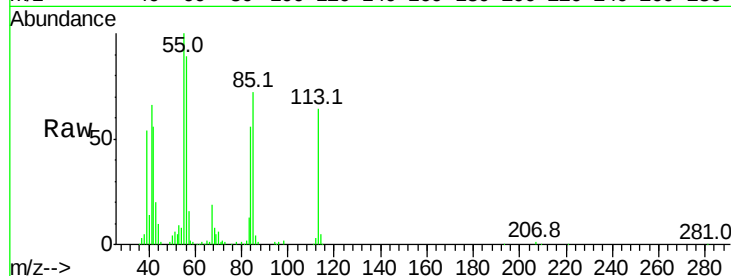
Tot Ion:113 Resp: 201296

Ion Ratio Lower Upper

113 100

55 155.9 145.9 185.9

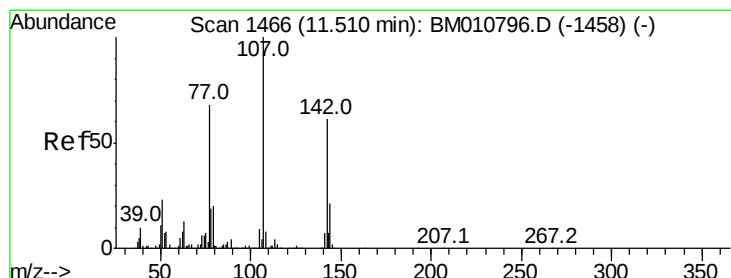
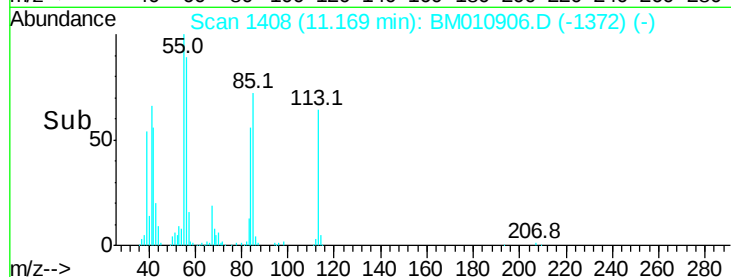
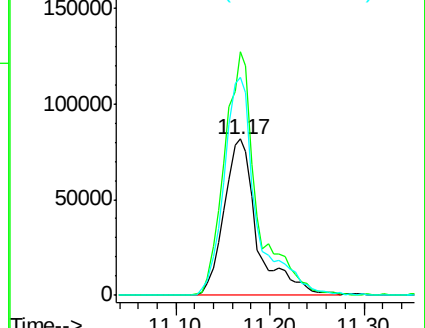
56 139.5 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 44.414 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

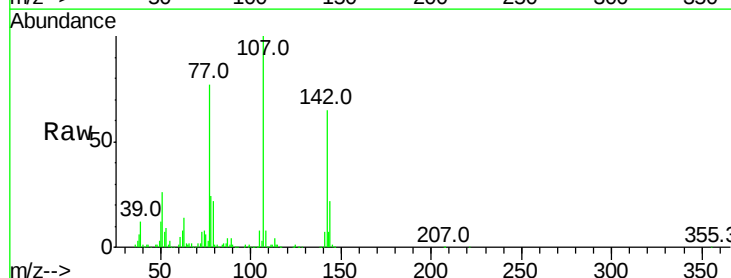
Tgt Ion:107 Resp: 908141

Ion Ratio Lower Upper

107 100

144 21.7 23.3 34.9#

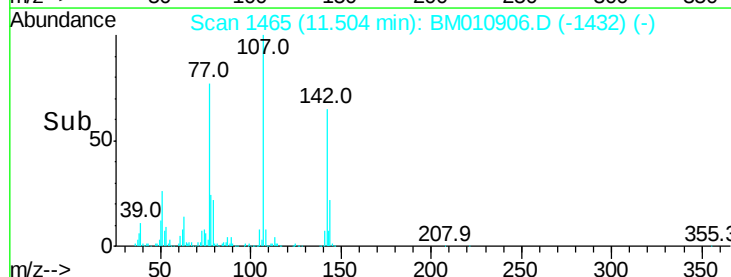
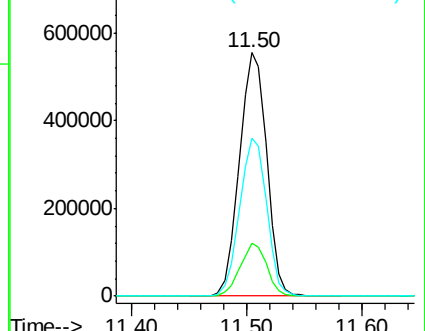
142 64.7 72.6 109.0#

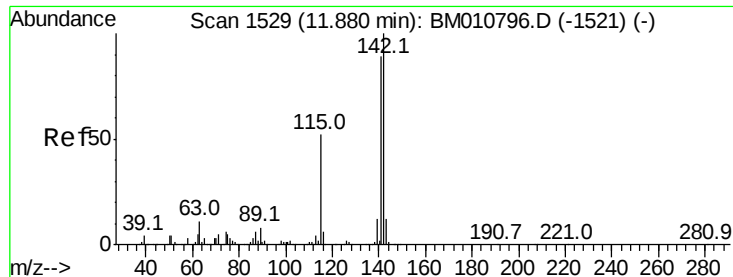


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

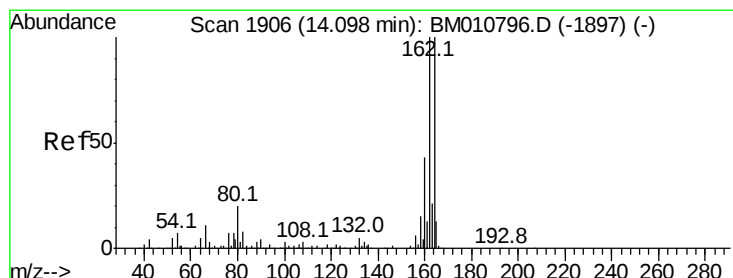
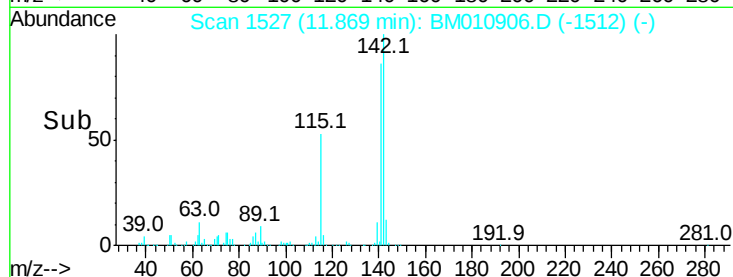
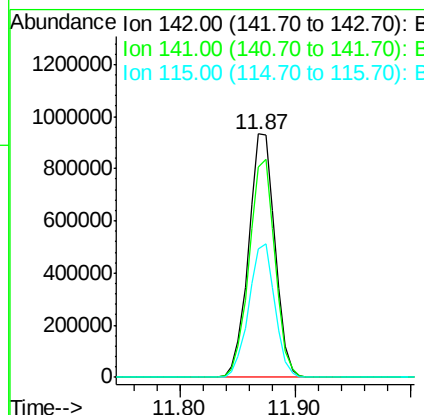
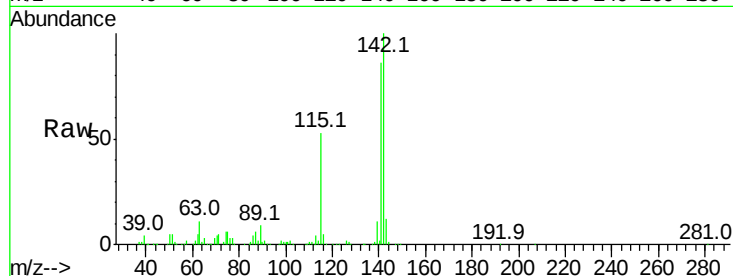




#37
 2-Methylnaphthalene
 Concen: 42.880 ng
 RT: 11.87 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

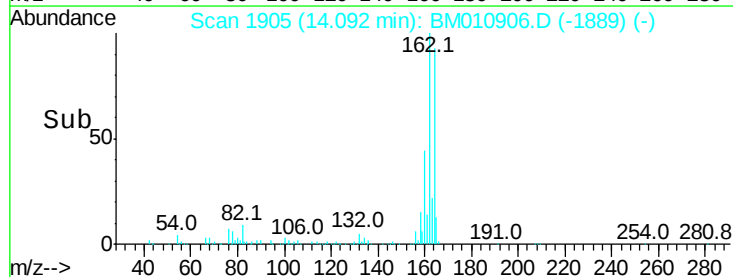
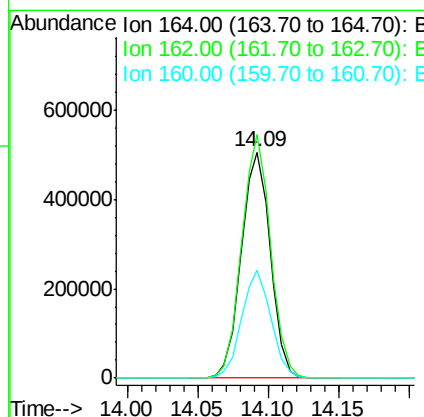
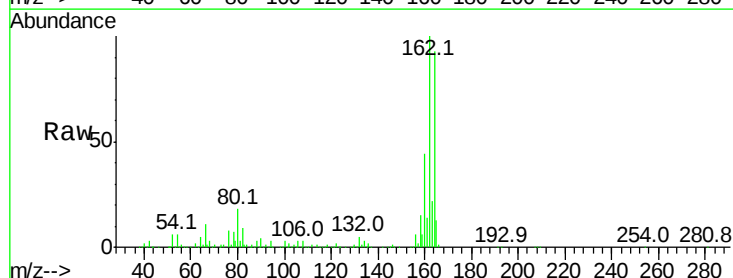
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

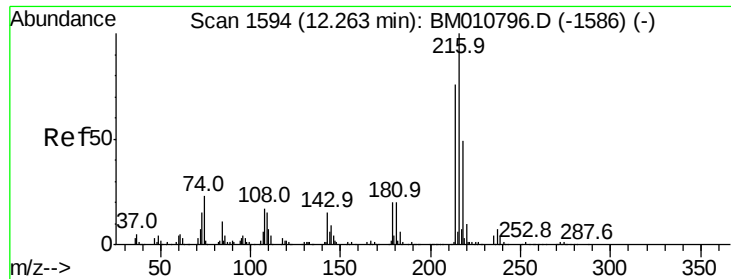
Tot Ion:142 Resp: 1479921
 Ion Ratio Lower Upper
 142 100
 141 86.3 71.9 107.9
 115 52.8 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 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

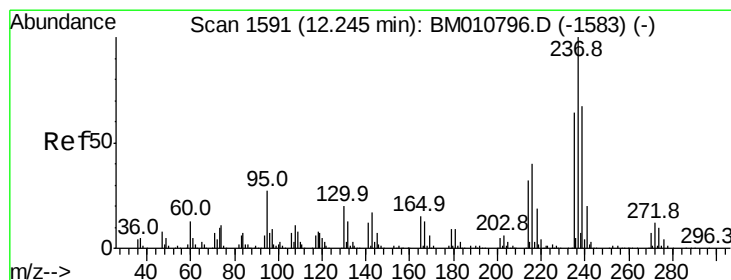
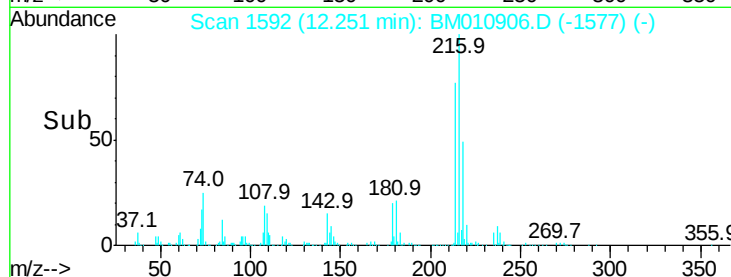
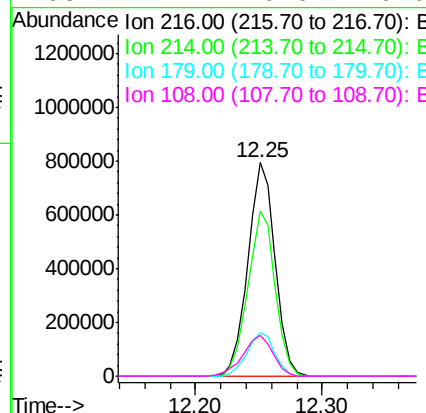
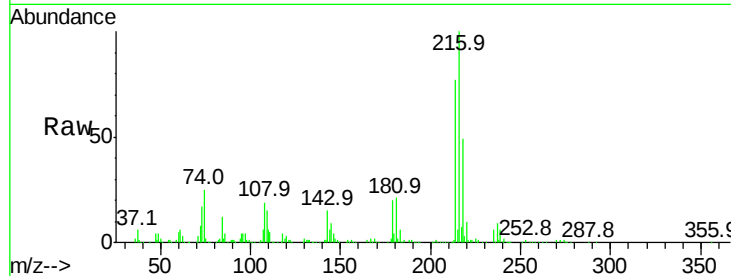




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.188 ng
 RT: 12.25 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

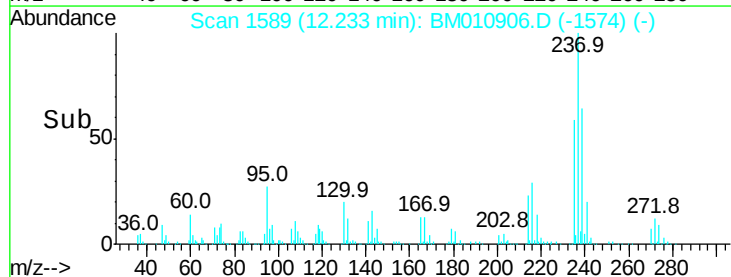
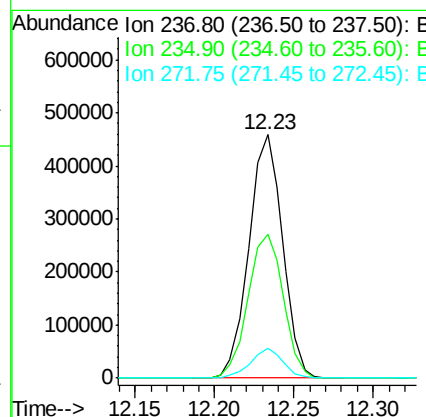
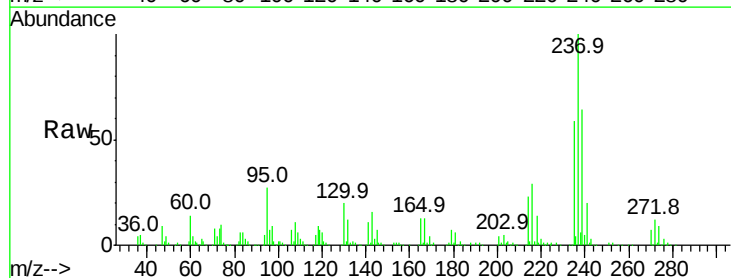
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

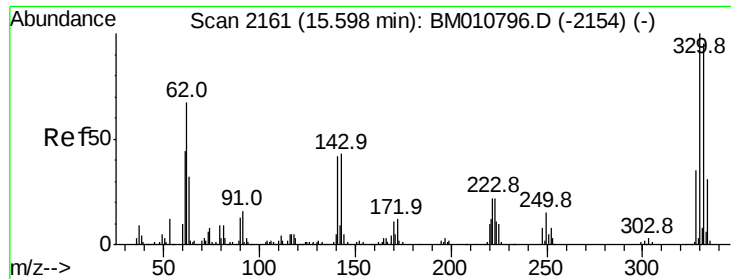
Tot Ion:	216	Resp:	1176597
Ion	Ratio	Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	20.6	0.0	0.0#
108	21.4	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 37.295 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

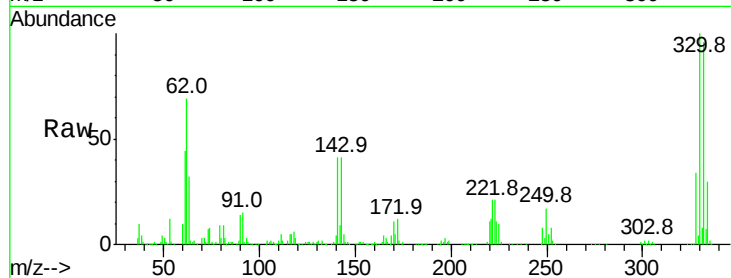




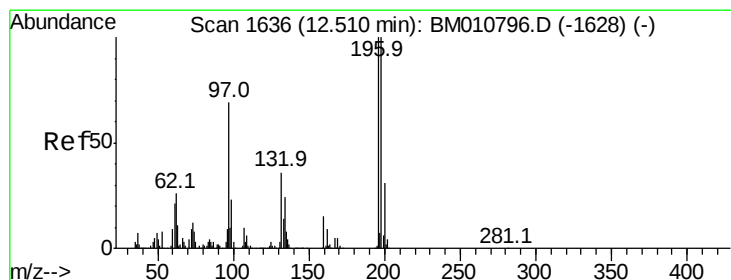
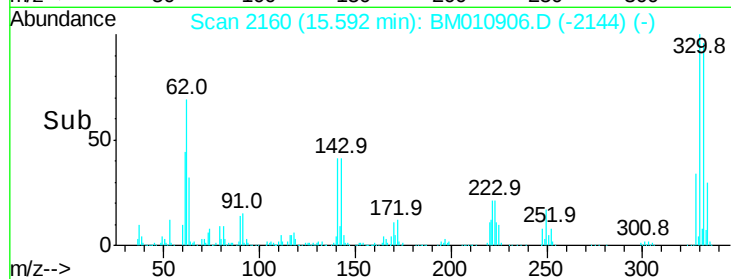
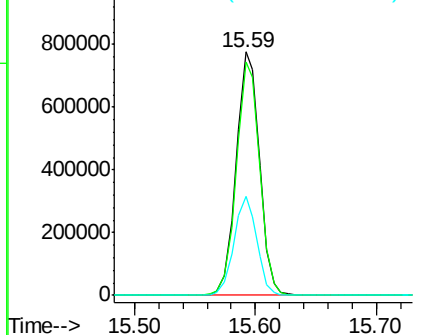
#41
 2,4,6-Tribromophenol
 Concen: 94.292 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

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

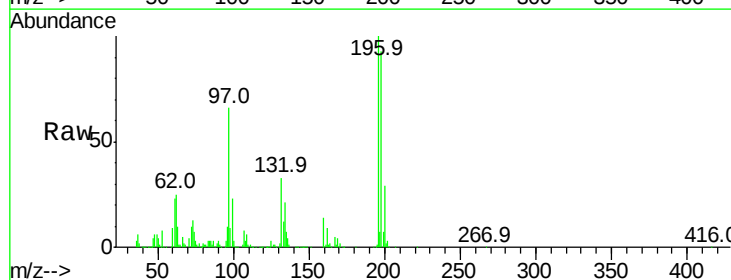


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

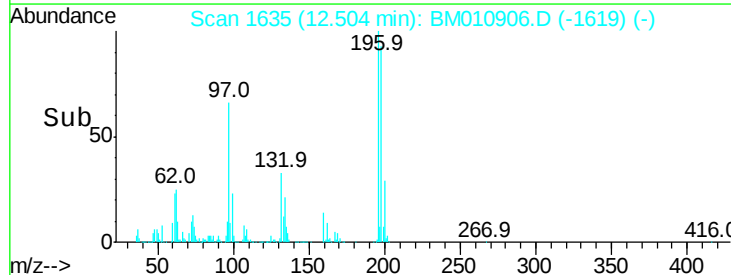
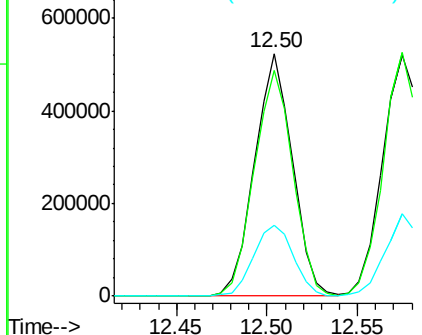


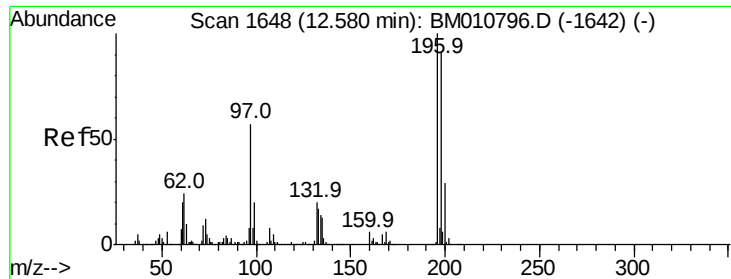
#42
 2,4,6-Trichlorophenol
 Concen: 38.933 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

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

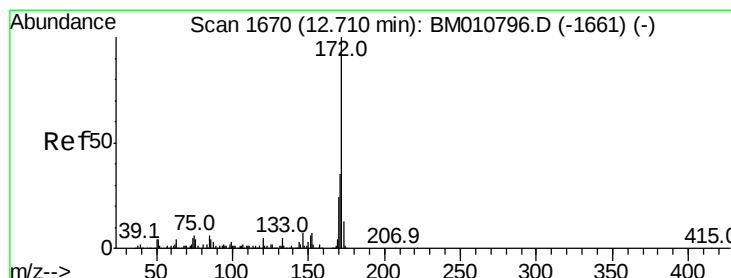
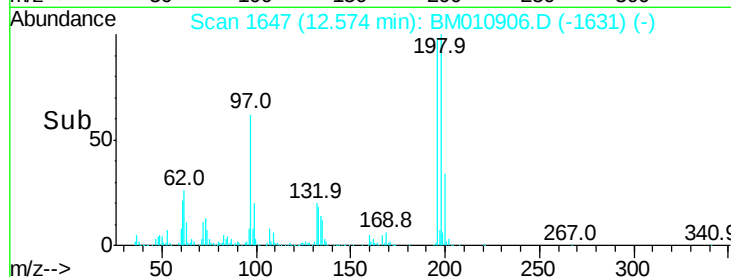
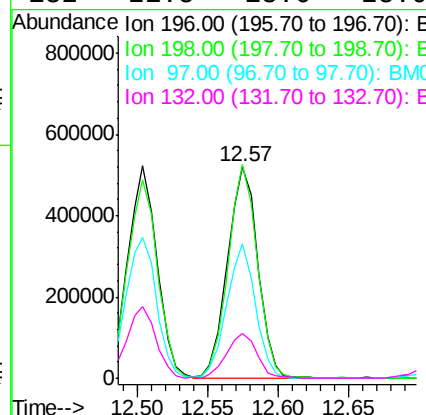
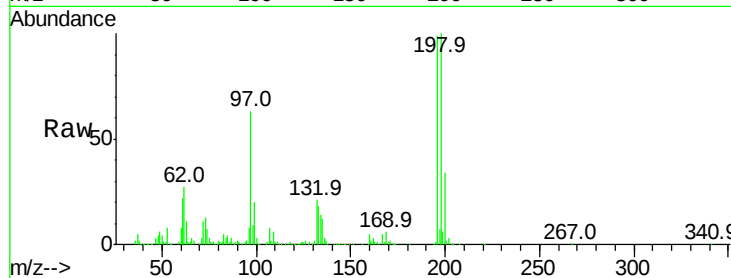




#43
2,4,5-Trichlorophenol
Concen: 40.276 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

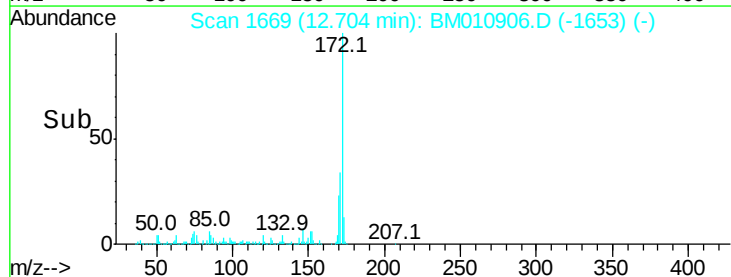
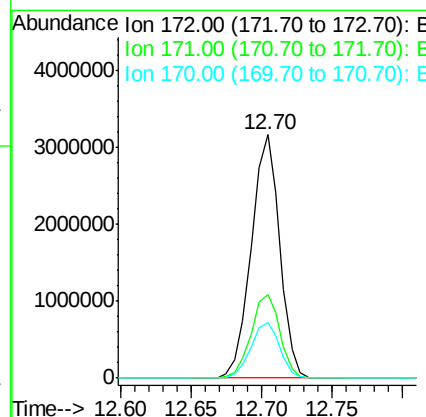
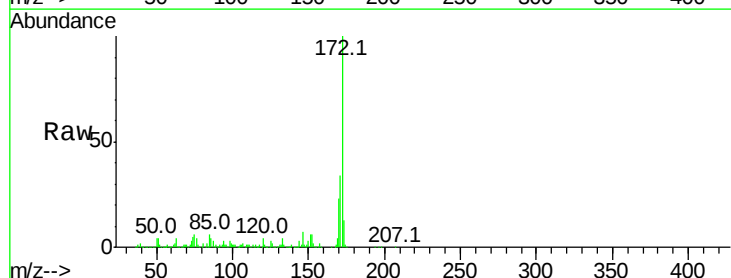
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

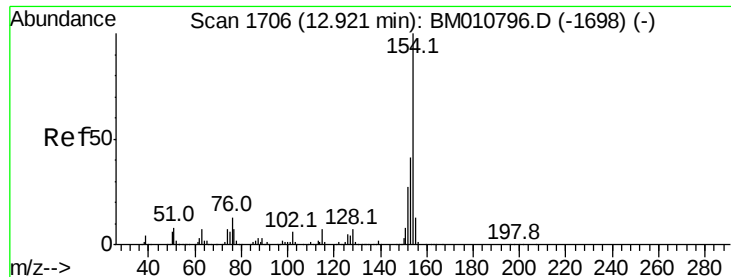
Tot Ion:196 Resp: 774691
Ion Ratio Lower Upper
196 100
198 101.0 79.4 119.0
97 63.9 26.8 40.2#
132 21.5 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 76.661 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:172 Resp: 4472912
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: 38.110 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

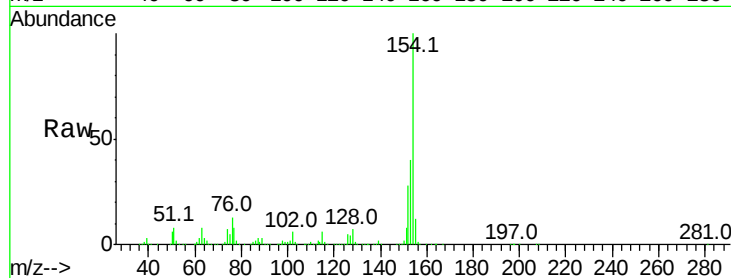
Tot Ion:154 Resp: 2409905

Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

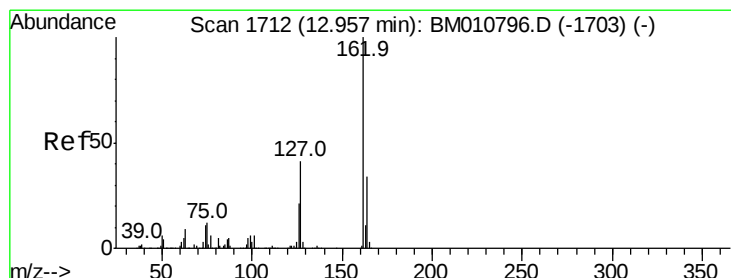
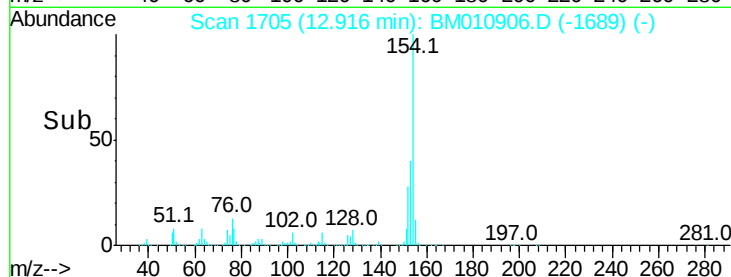
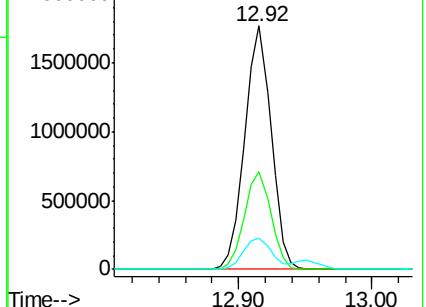
76 12.9 0.0 30.9



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): BM



#46

2-Chloronaphthalene

Concen: 39.025 ng

RT: 12.95 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

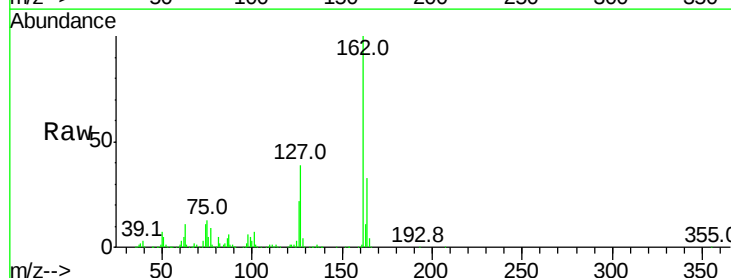
Tgt Ion:162 Resp: 1809473

Ion Ratio Lower Upper

162 100

127 39.4 26.9 40.3

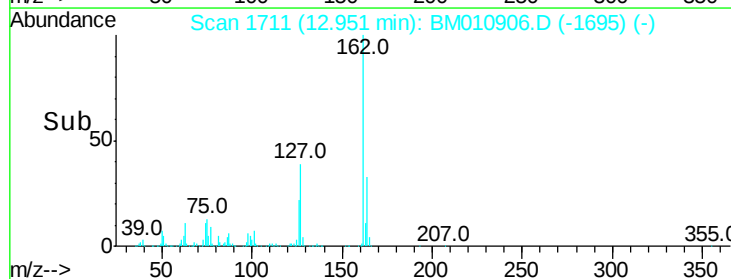
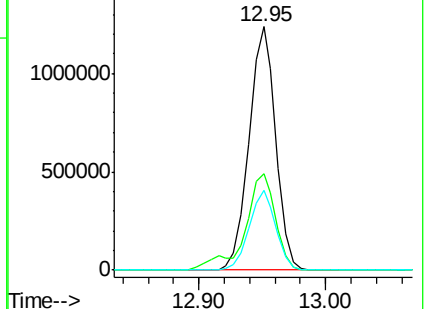
164 32.6 26.8 40.2

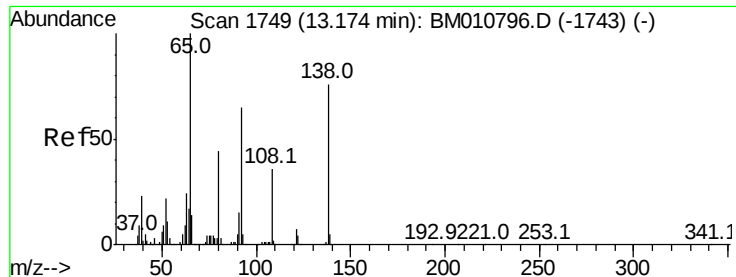


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.156 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

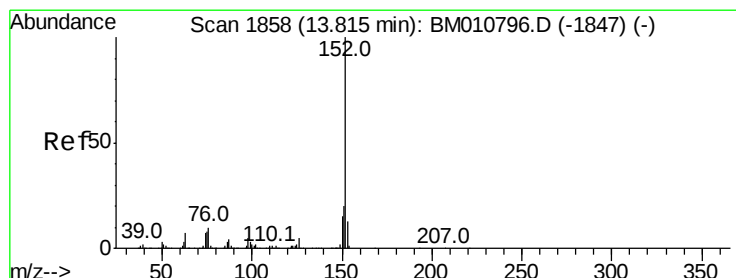
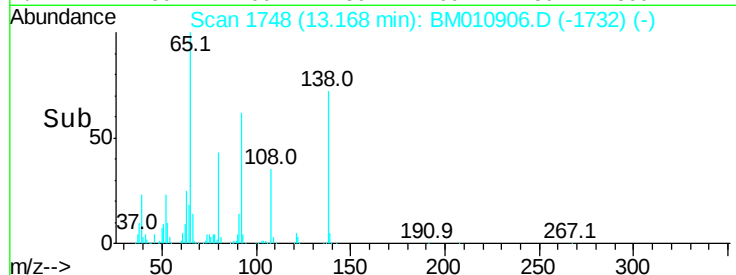
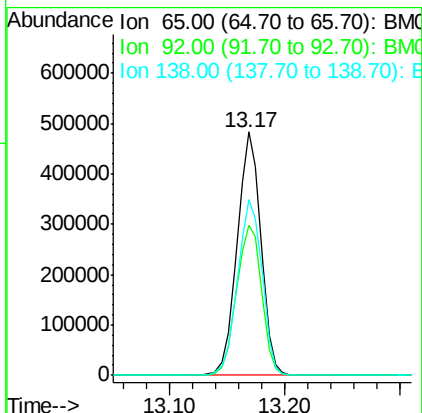
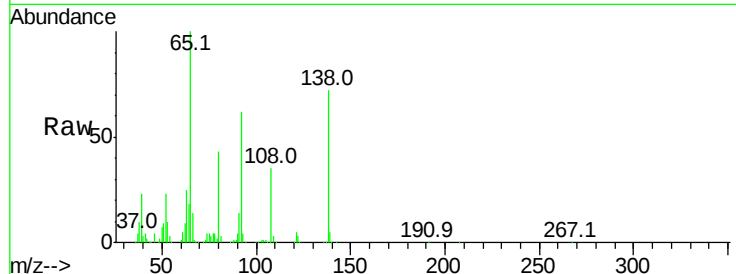
Tot Ion: 65 Resp: 688270

Ion Ratio Lower Upper

65 100

92 61.8 59.1 88.7

138 72.3 93.9 140.9#



#48

Acenaphthylene

Concen: 40.863 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

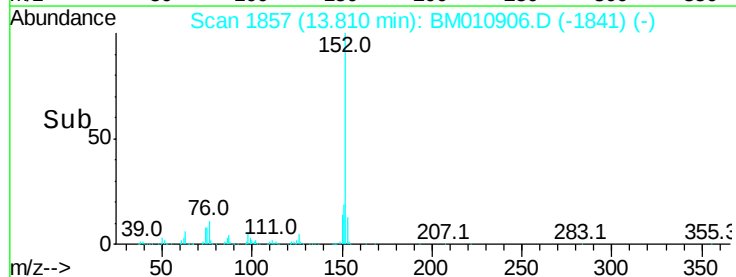
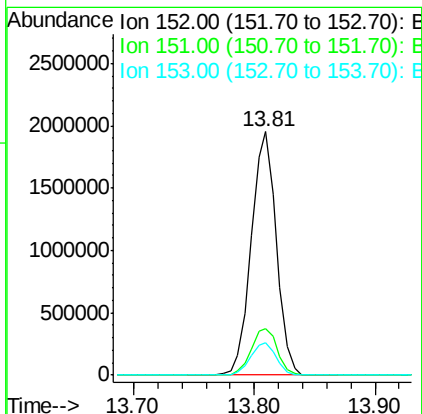
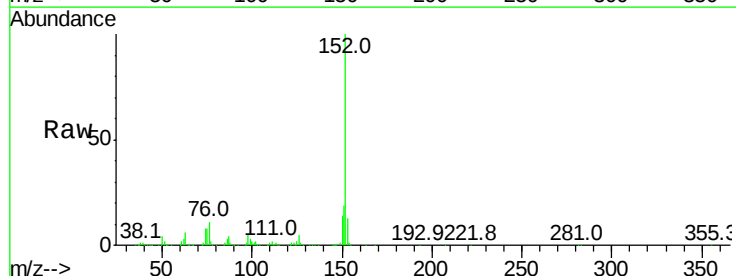
Tgt Ion: 152 Resp: 2817995

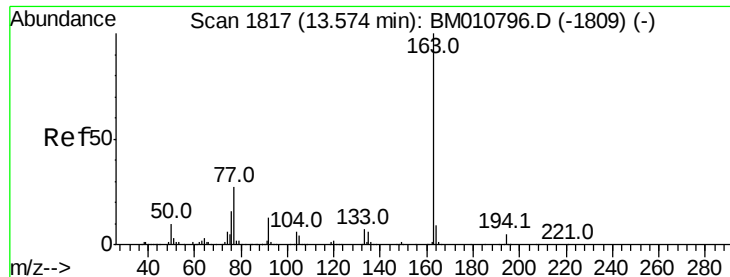
Ion Ratio Lower Upper

152 100

151 18.9 15.9 23.9

153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 41.122 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

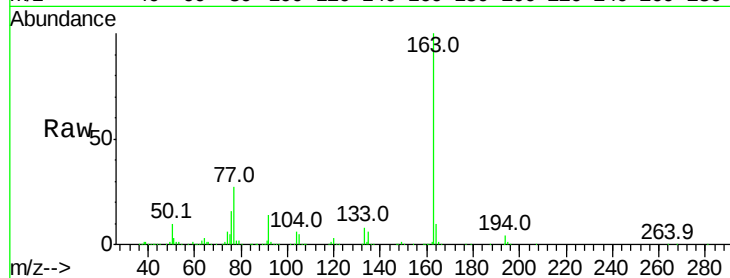
Tot Ion:163 Resp: 2539280

Ion Ratio Lower Upper

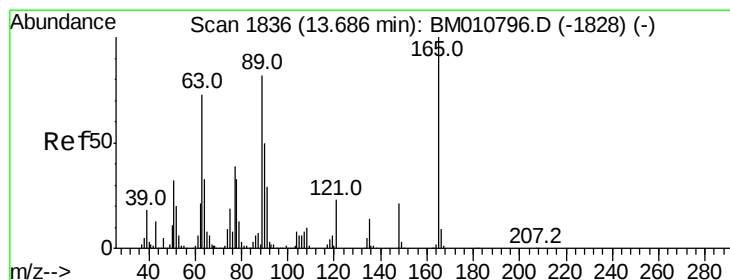
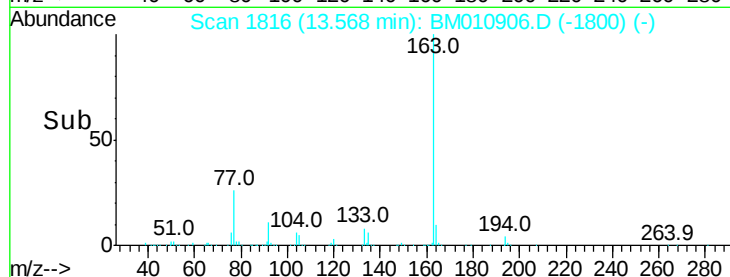
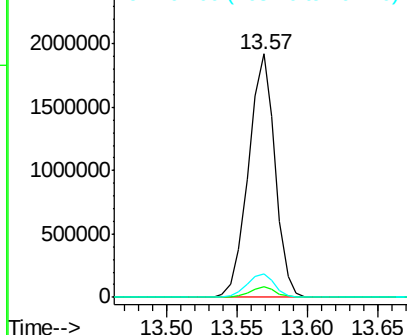
163 100

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: 43.840 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

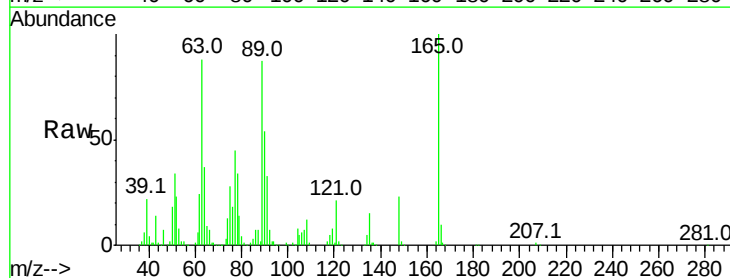
Tgt Ion:165 Resp: 530996

Ion Ratio Lower Upper

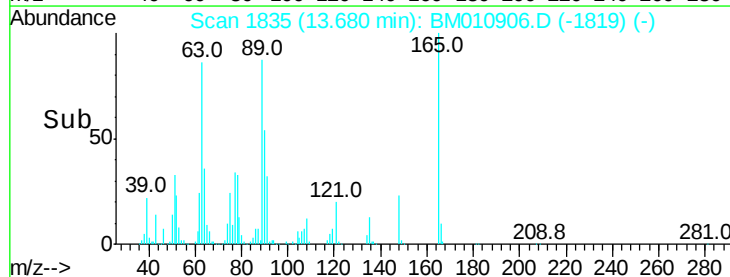
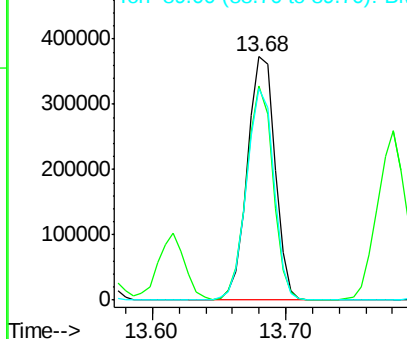
165 100

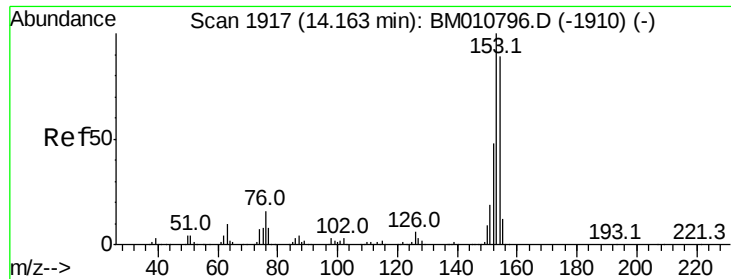
63 88.1 44.1 66.1#

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

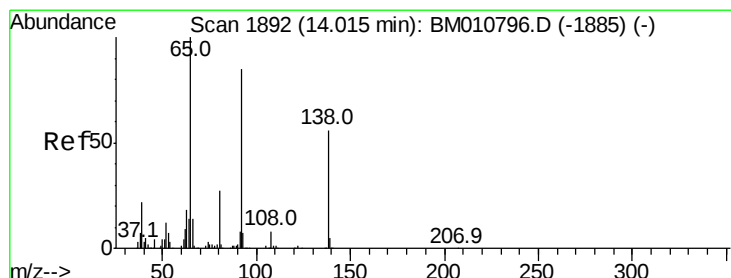
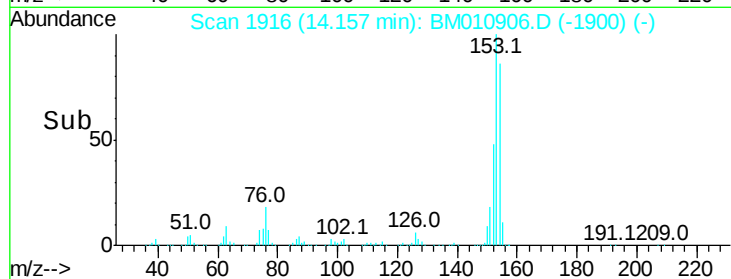
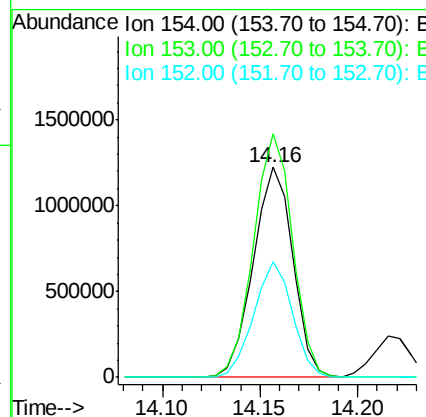
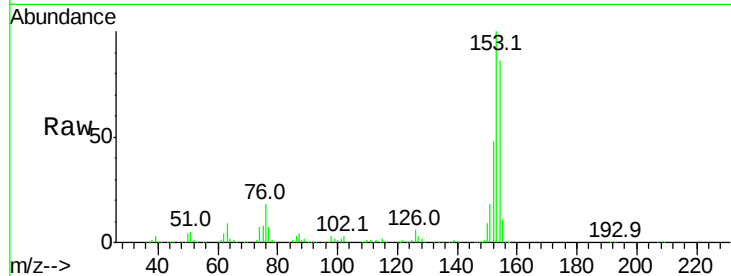




#51
Acenaphthene
Concen: 40.922 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

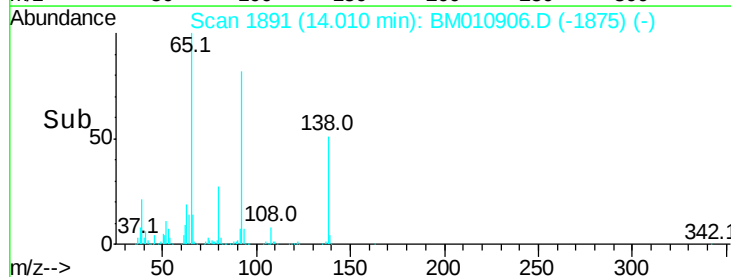
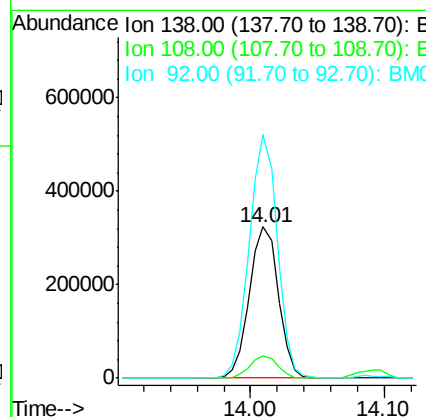
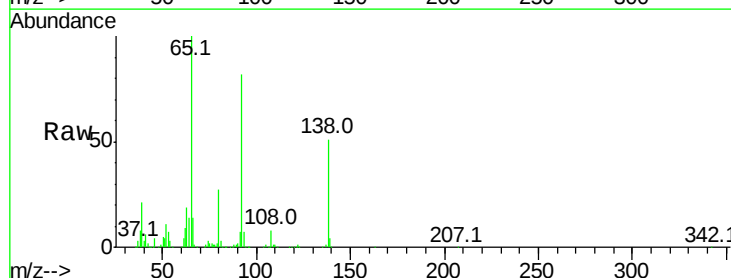
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

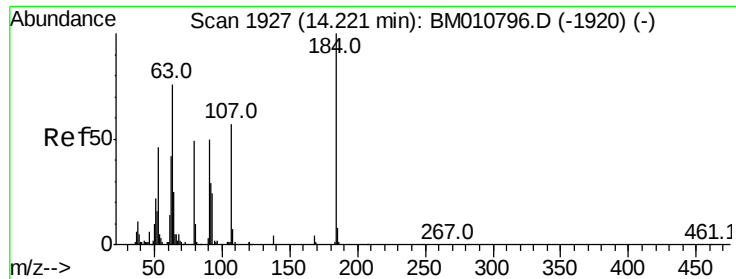
Tot Ion:154 Resp: 1724401
Ion Ratio Lower Upper
154 100
153 115.8 90.0 135.0
152 55.2 42.6 63.8



#52
3-Nitroaniline
Concen: 44.074 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#

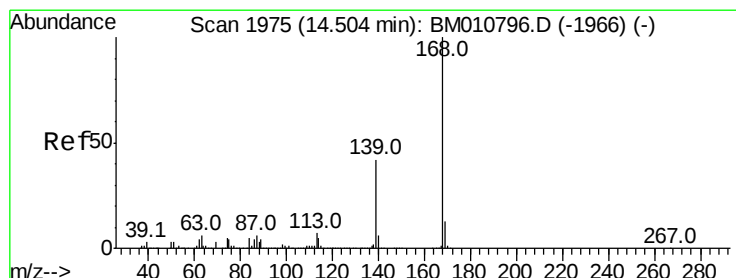
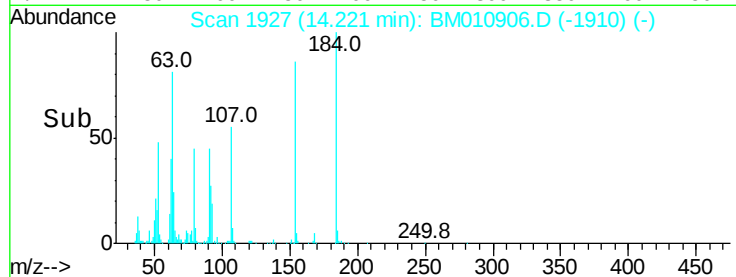
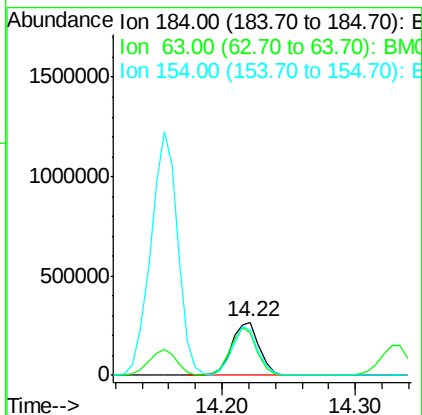
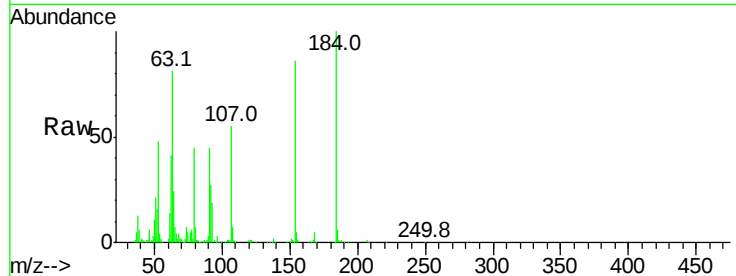




#53
 2,4-Dinitrophenol
 Concen: 45.222 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

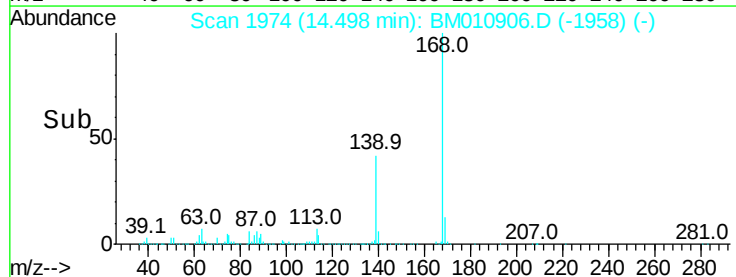
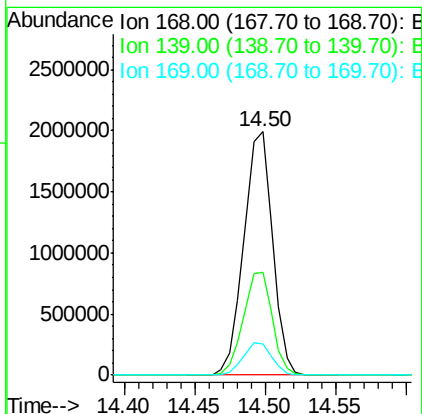
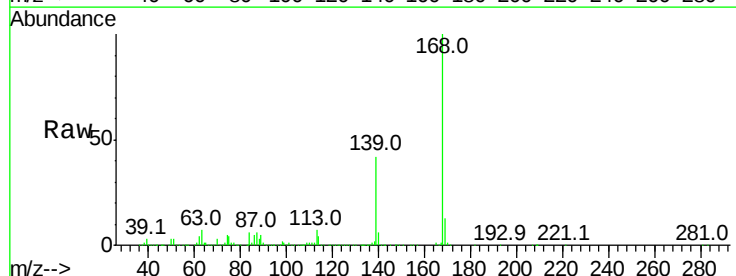
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

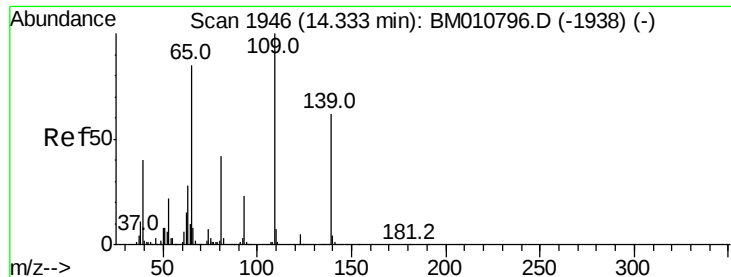
Tot Ion:184 Resp: 378633
 Ion Ratio Lower Upper
 184 100
 63 81.3 69.2 103.8
 154 86.3 53.3 79.9#



#54
 Dibenzofuran
 Concen: 41.931 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

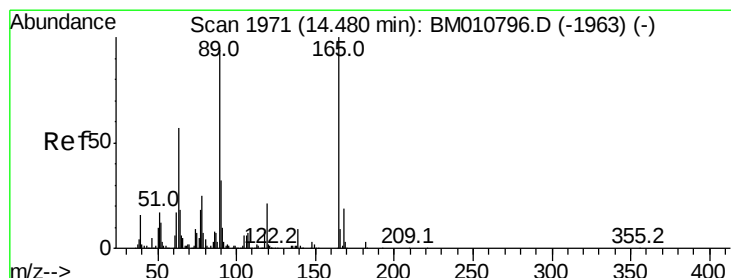
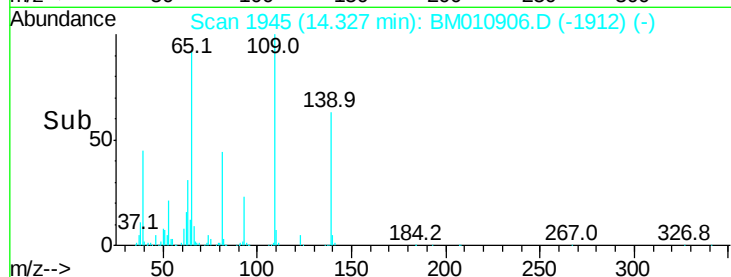
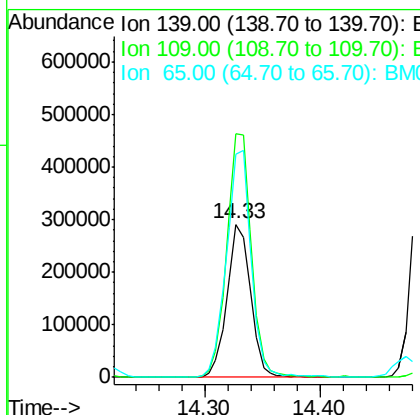
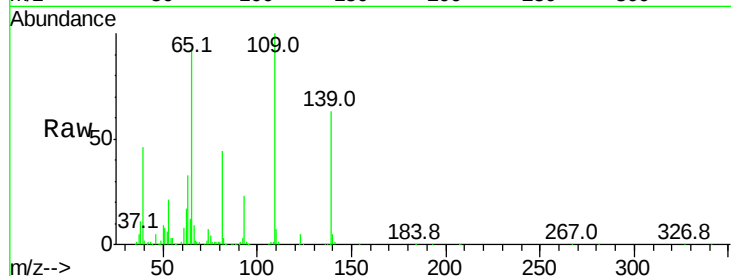




#55
4-Nitrophenol
Concen: 43.316 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

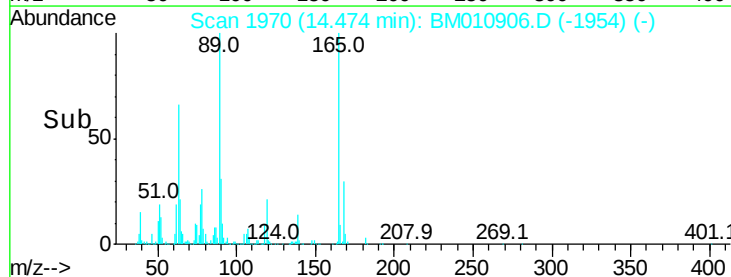
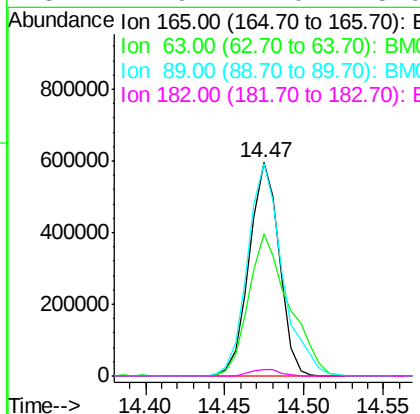
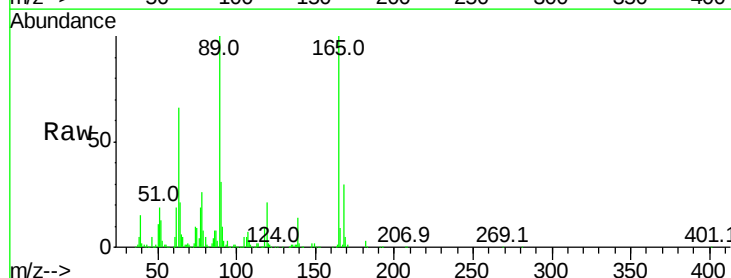
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

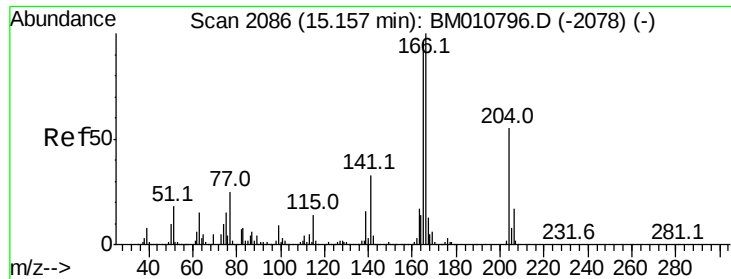
Tot Ion:139 Resp: 414227
Ion Ratio Lower Upper
139 100
109 159.4 37.7 77.7#
65 146.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 46.698 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: 43.910 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

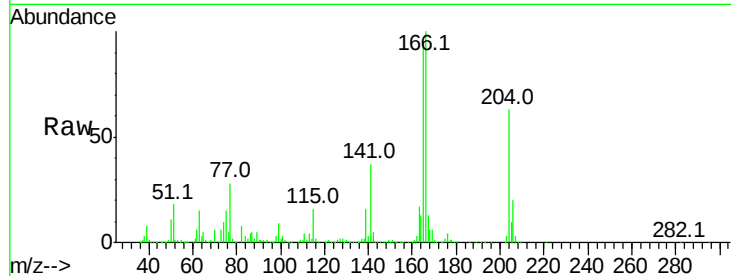
Tot Ion:166 Resp: 2572997

Ion Ratio Lower Upper

166 100

165 95.3 79.0 118.4

167 13.2 10.3 15.5

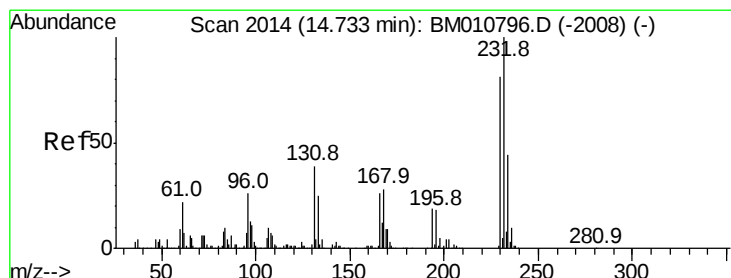
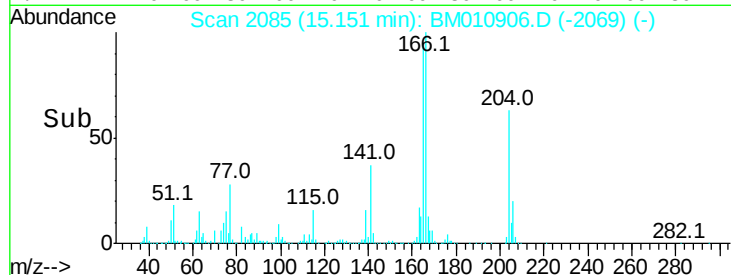
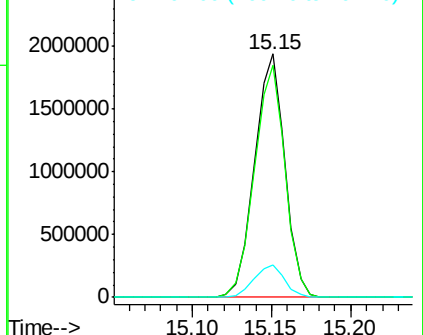


Abundance

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: 44.158 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

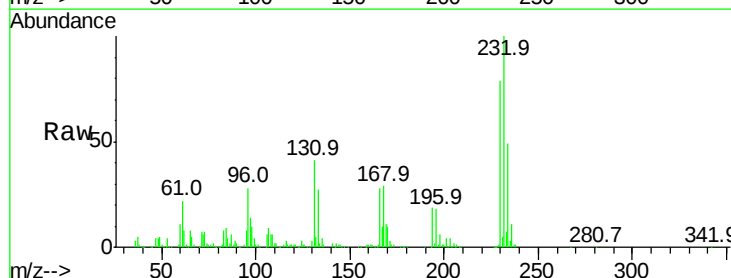
Ion Ratio Lower Upper

232 100

131 40.5 0.0 0.0#

130 2.8 0.0 0.0#

166 28.3 0.0 0.0#



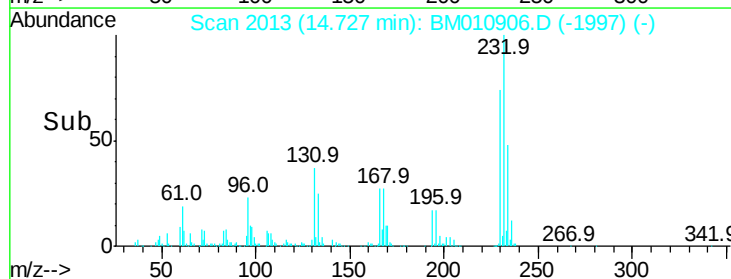
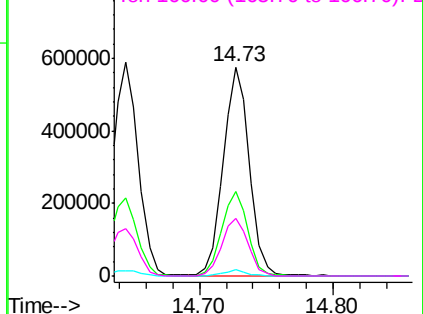
Abundance

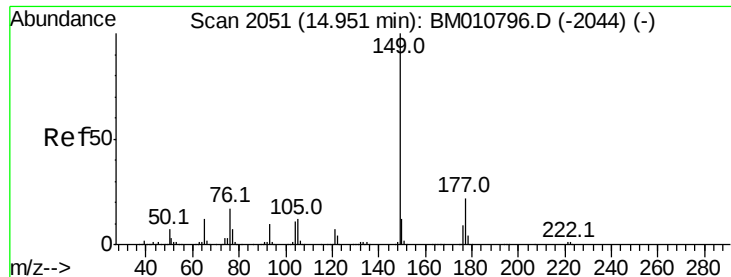
Ion 232.00 (231.70 to 232.70): E

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

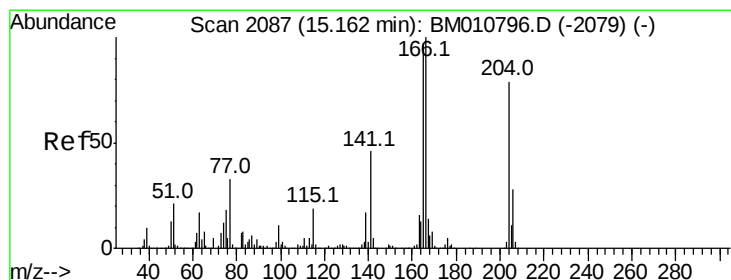
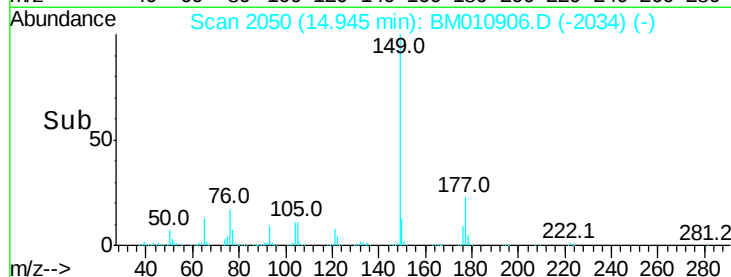
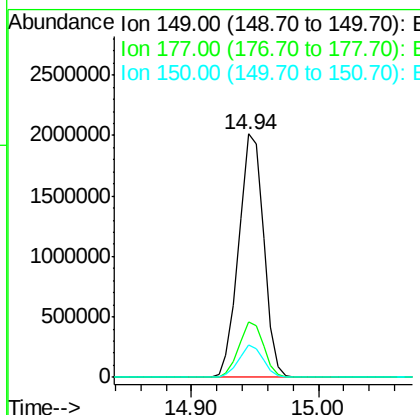
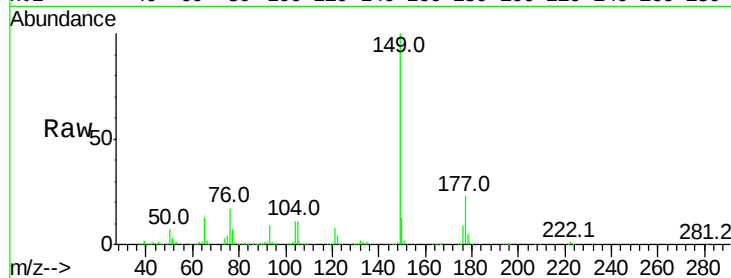




#59
Diethylphthalate
Concen: 44.852 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

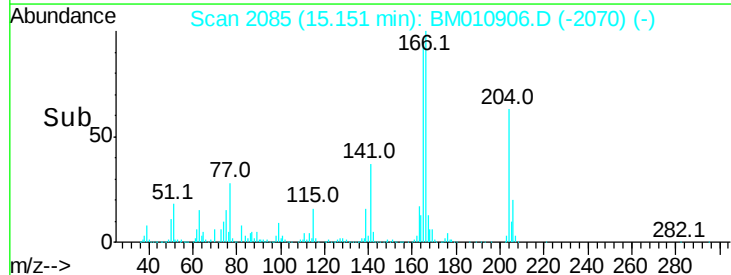
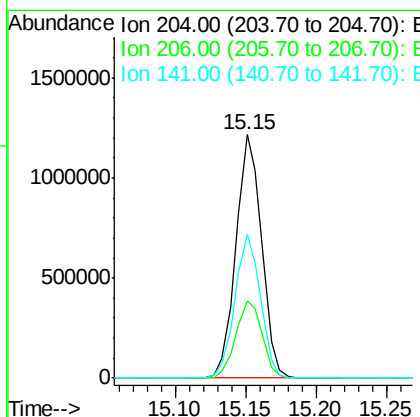
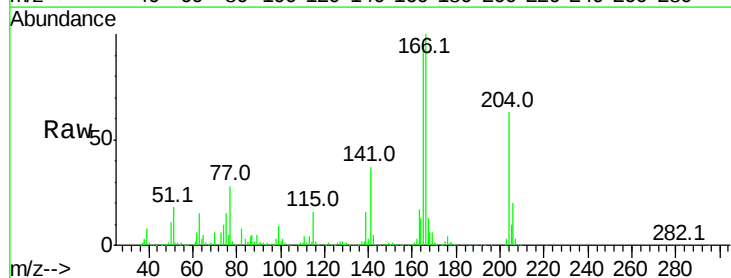
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

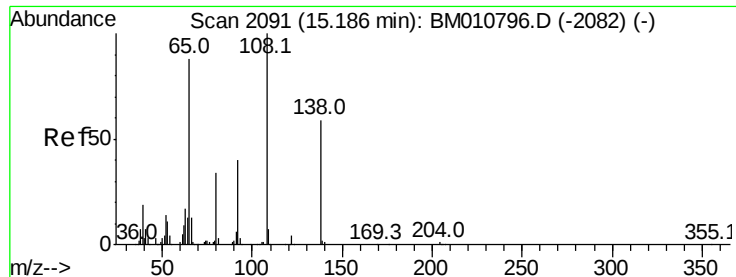
Tot Ion:149 Resp: 2735303
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 13.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.574 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

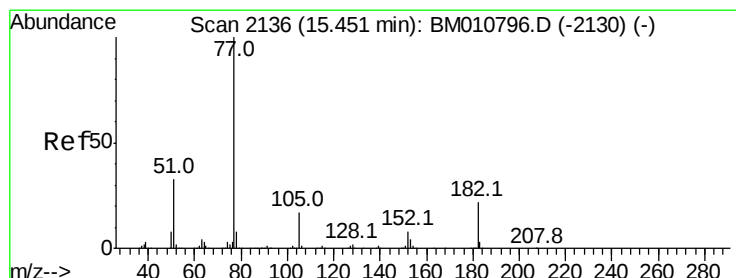
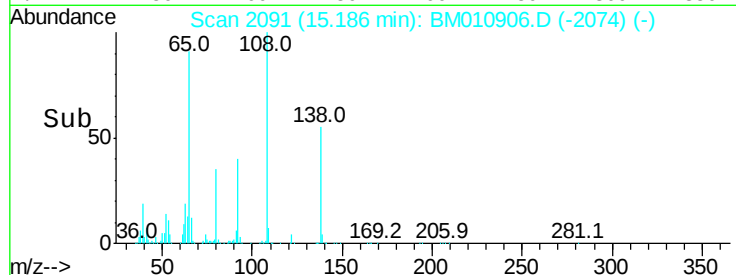
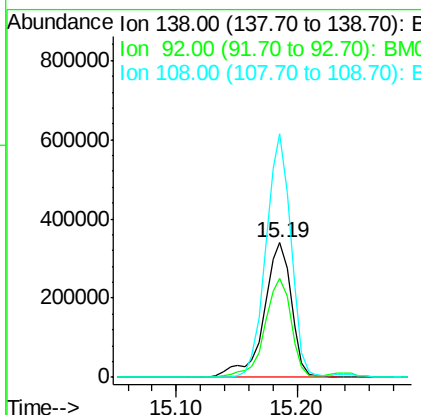
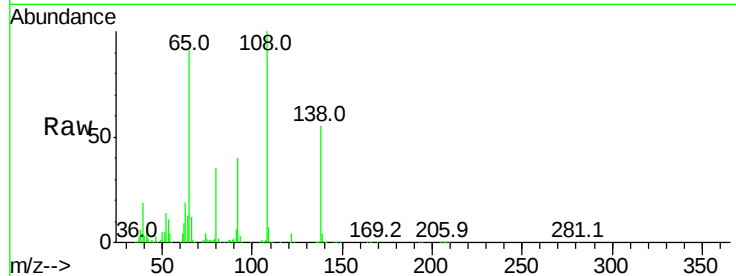




#61
4-Nitroaniline
Concen: 46.513 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

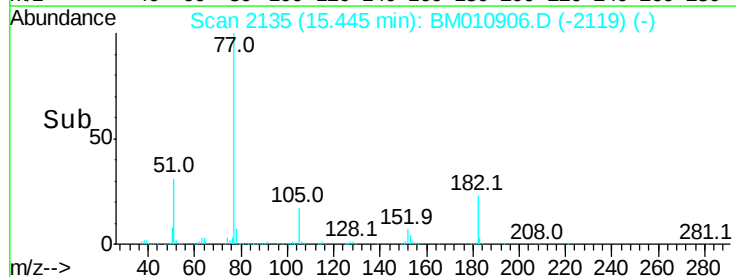
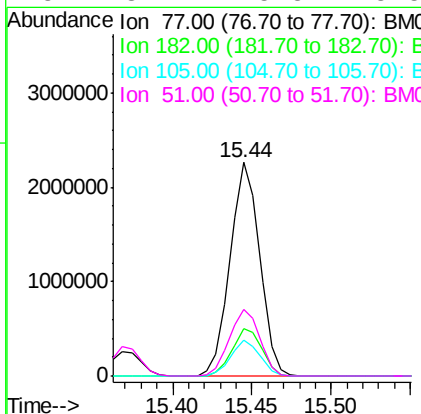
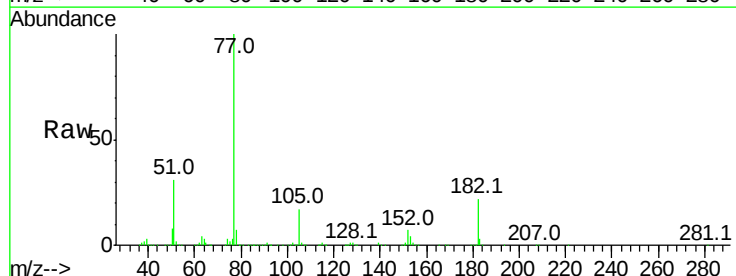
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

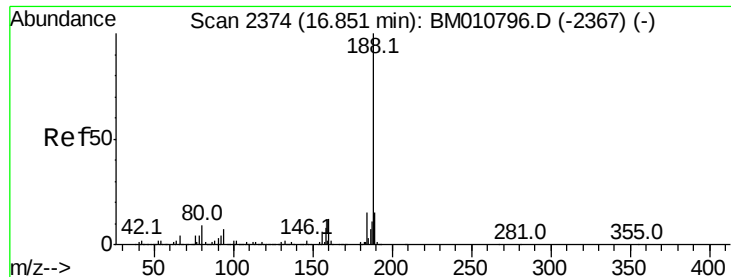
Tot Ion:138 Resp: 535307
Ion Ratio Lower Upper
138 100
92 73.3 16.7 56.7#
108 181.1 37.6 77.6#



#62
Azobenzene
Concen: 47.153 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

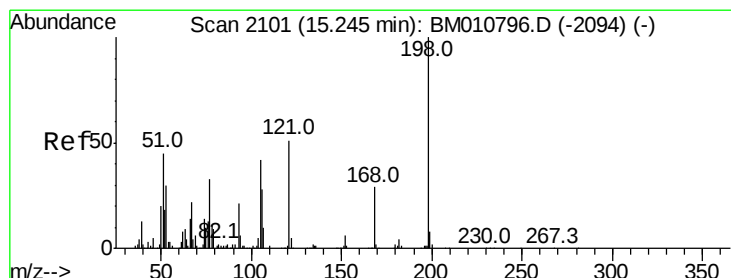
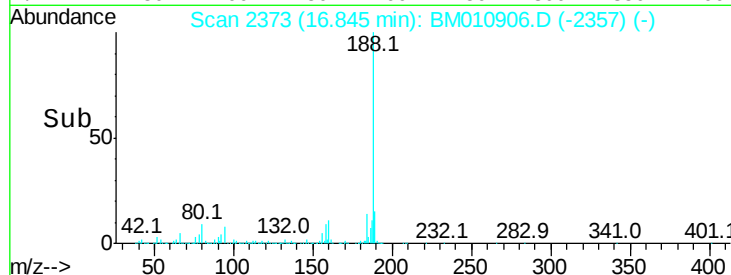
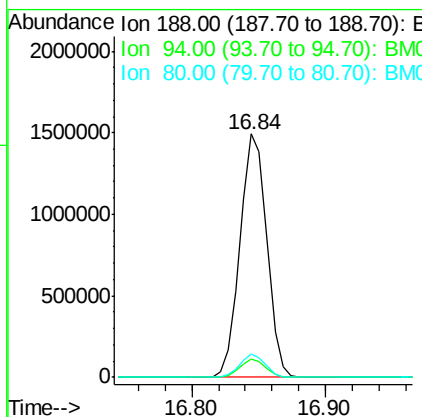
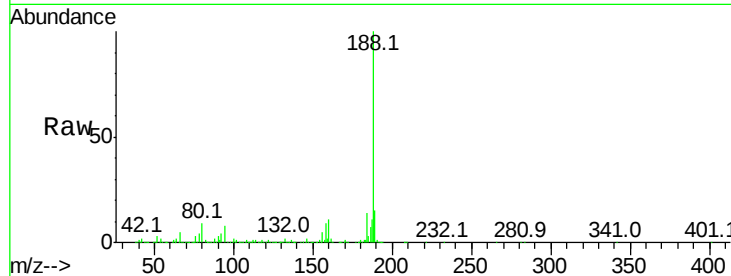




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.84 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

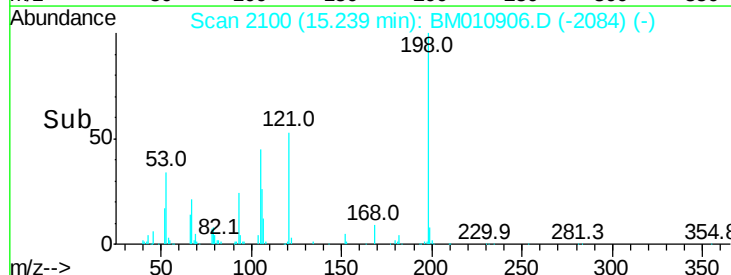
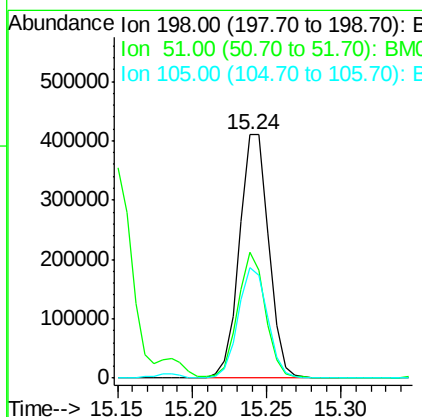
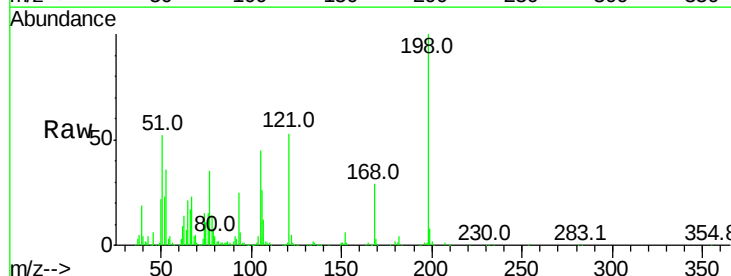
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

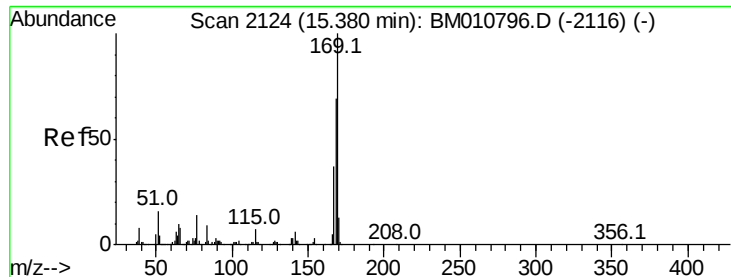
Tot Ion:188 Resp: 2070295
 Ion Ratio Lower Upper
 188 100
 94 7.7 8.7 13.1#
 80 9.4 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.029 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: 38.599 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

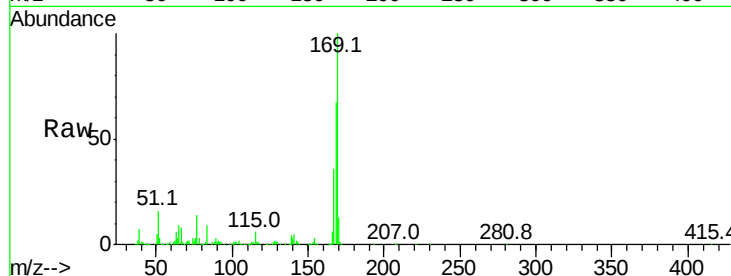
Tot Ion:169 Resp: 2286588

Ion Ratio Lower Upper

169 100

168 67.2 53.9 80.9

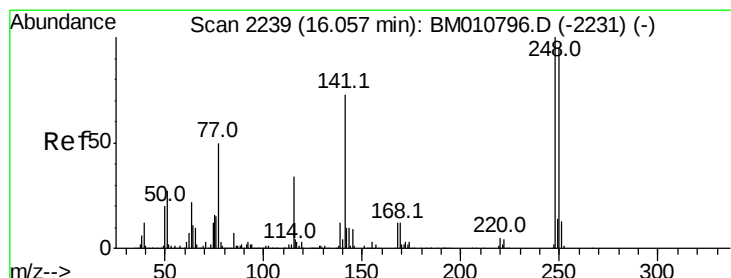
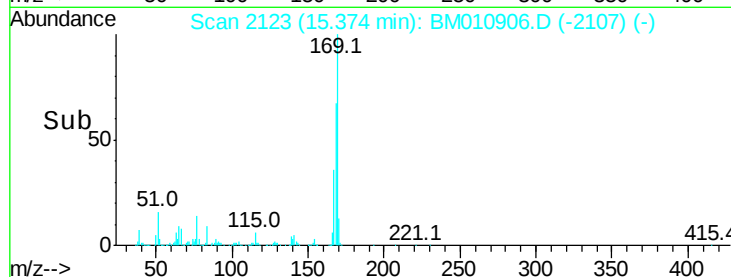
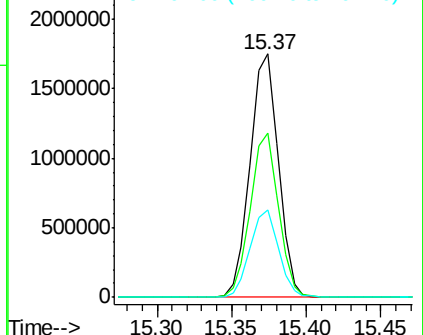
167 35.8 28.9 43.3



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: 39.446 ng

RT: 16.05 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

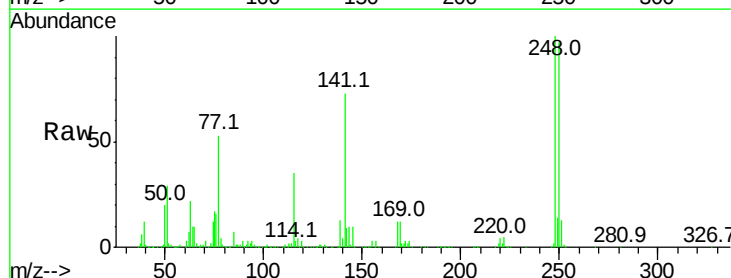
Tgt Ion:248 Resp: 1034960

Ion Ratio Lower Upper

248 100

250 96.9 77.4 116.0

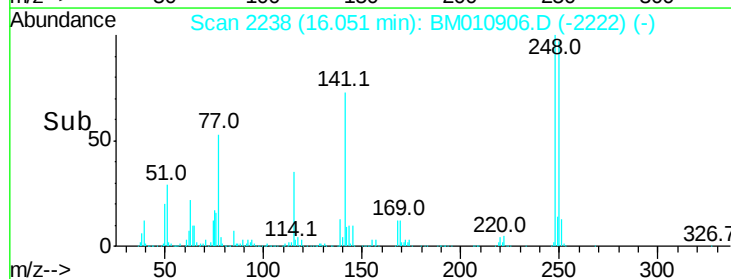
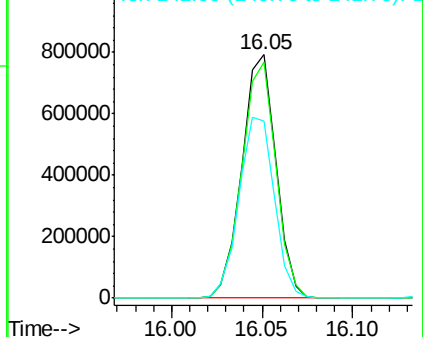
141 72.6 45.2 67.8#

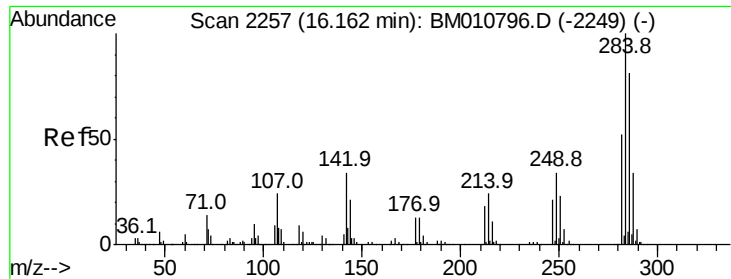


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.475 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

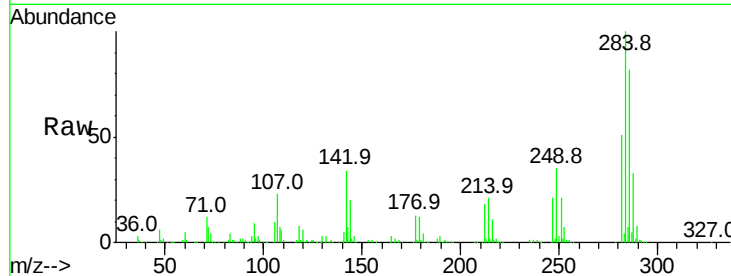
Tot Ion:284 Resp: 1184314

Ion Ratio Lower Upper

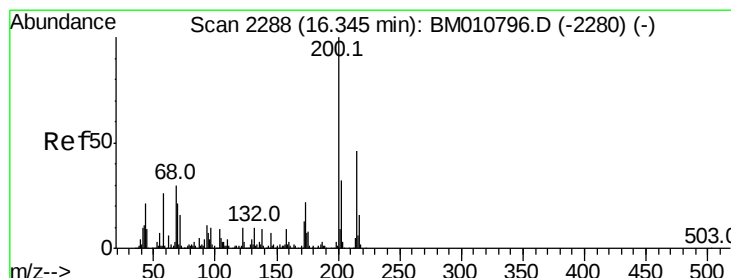
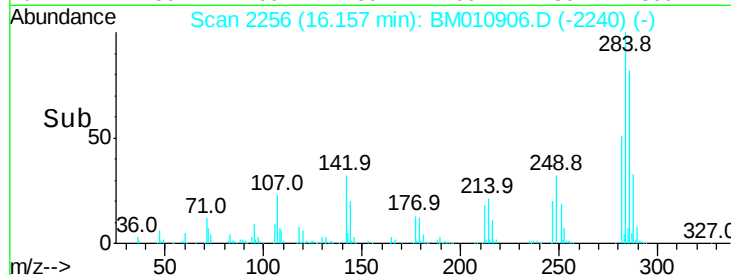
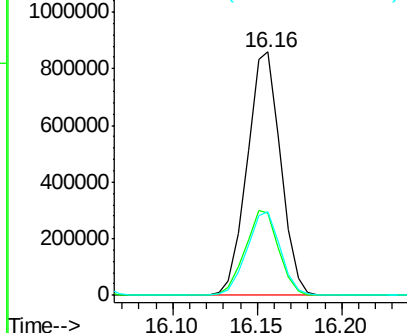
284 100

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: 41.040 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

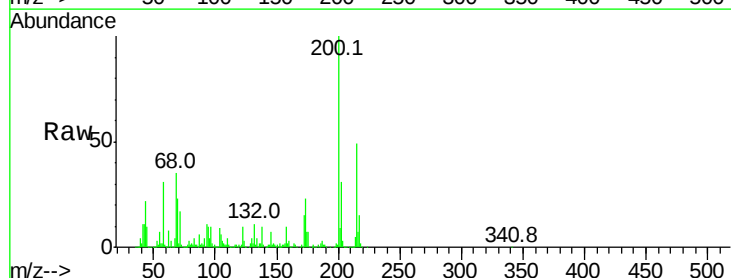
Tgt Ion:200 Resp: 1006837

Ion Ratio Lower Upper

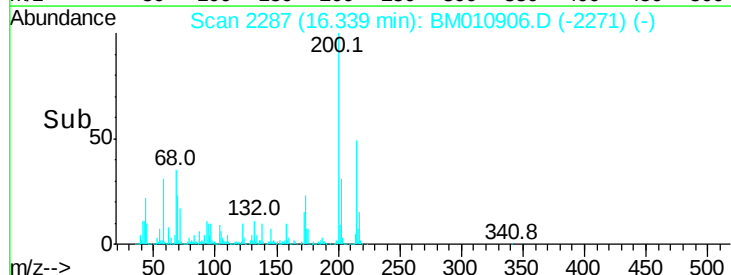
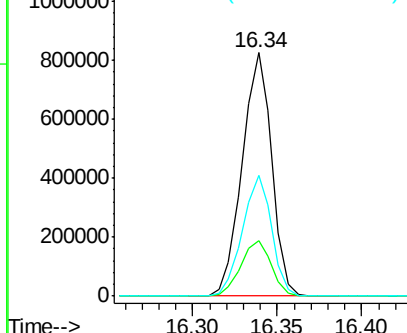
200 100

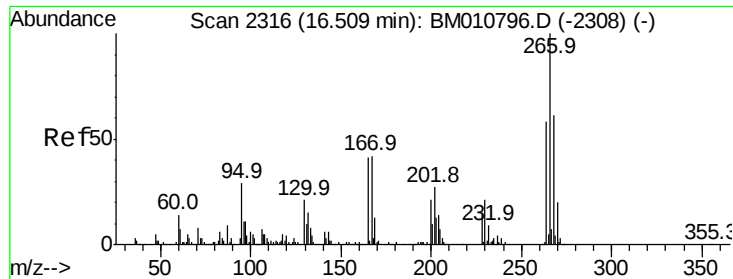
173 22.7 4.8 44.8

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

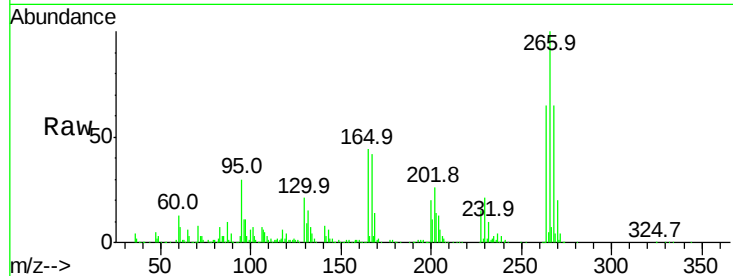




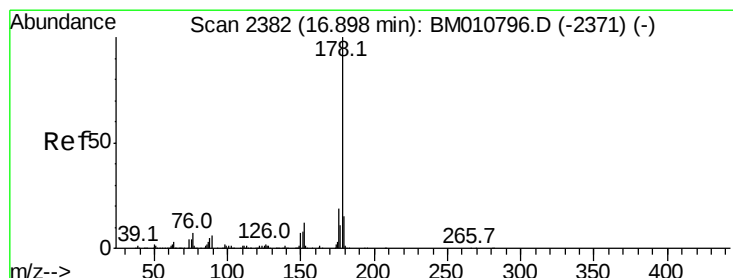
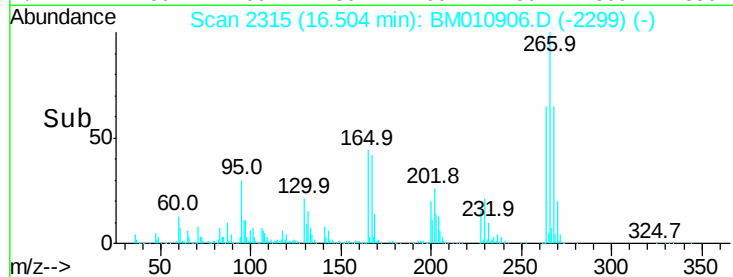
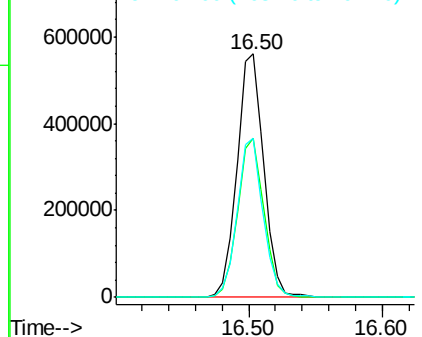
#69
 Pentachlorophenol
 Concen: 40.589 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

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

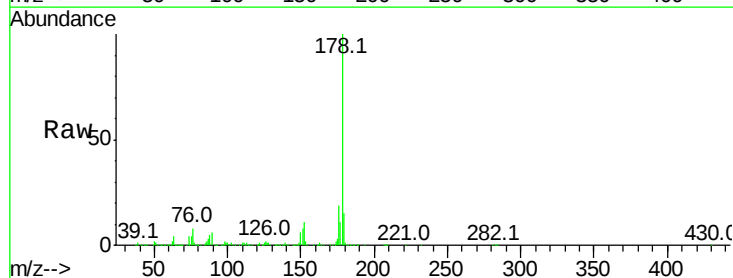


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

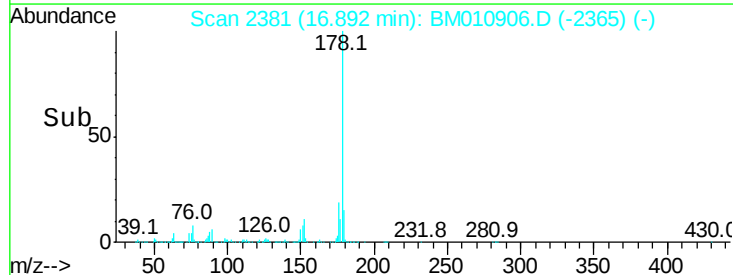
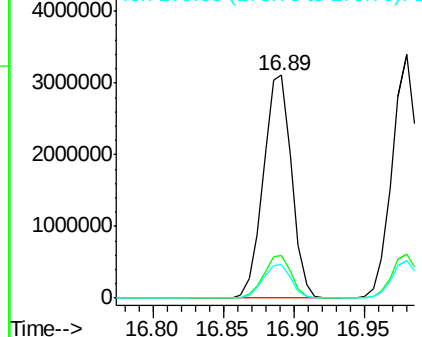


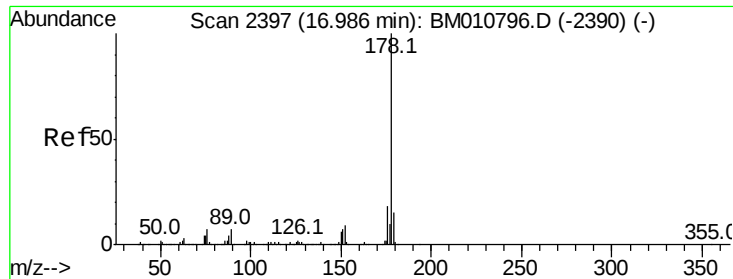
#70
 Phenanthrene
 Concen: 40.669 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

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



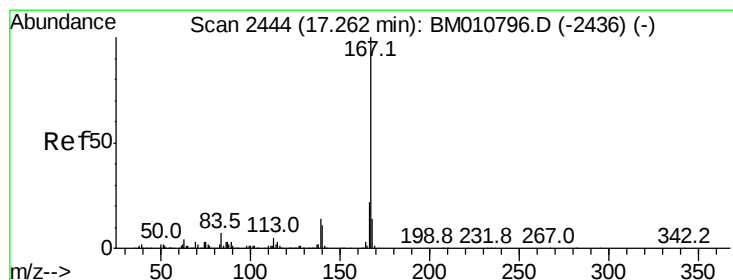
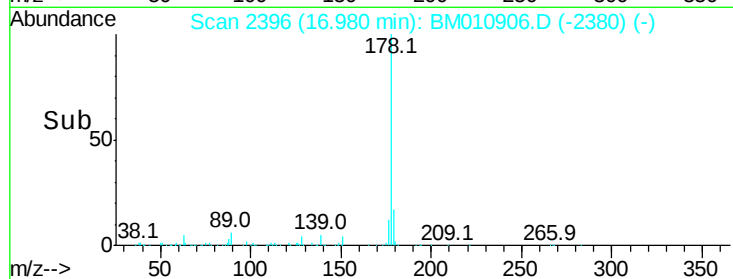
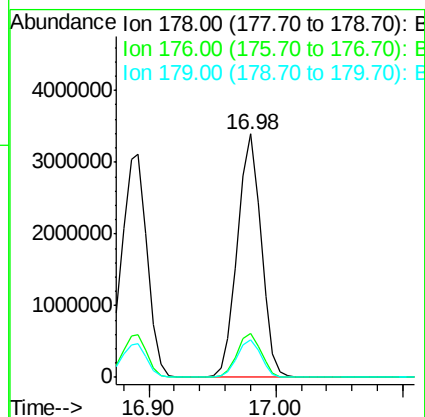
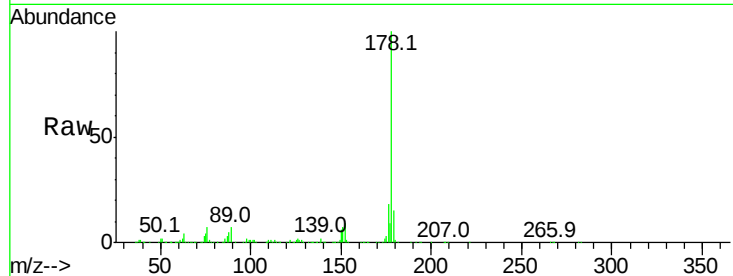


#71
 Anthracene
 Concen: 40.929 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 4375722

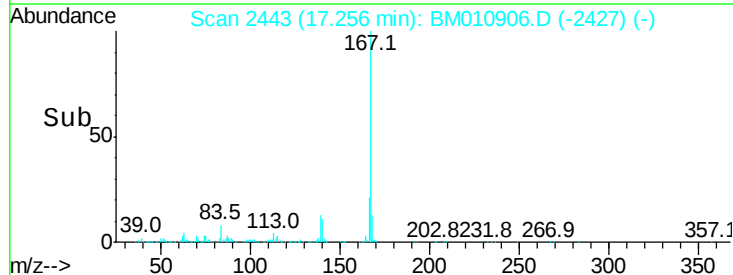
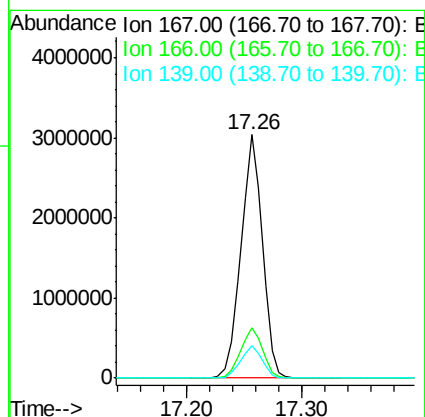
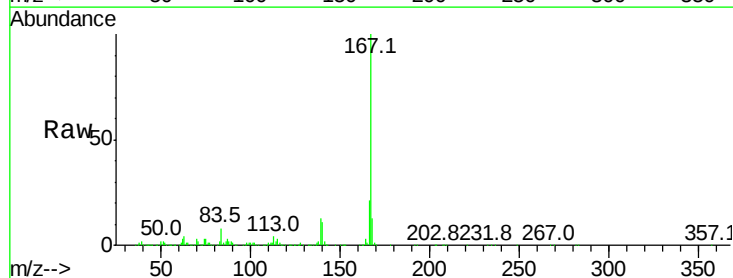
Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.2	12.6	19.0

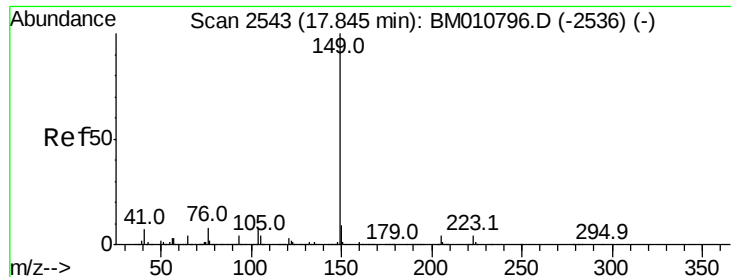


#72
 Carbazole
 Concen: 41.541 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

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: 44.079 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

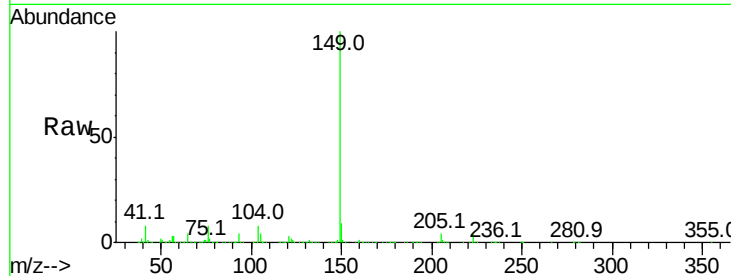
Tot Ion:149 Resp: 4910324

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

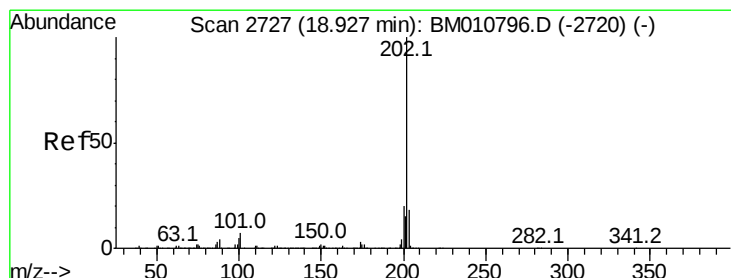
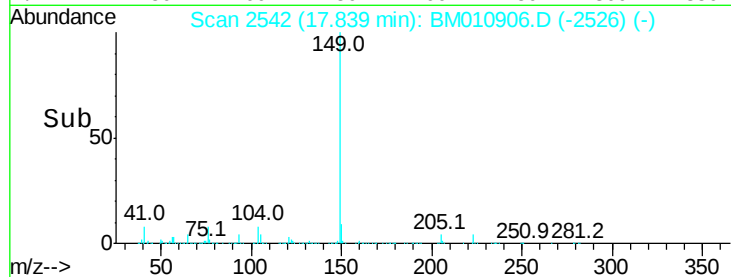
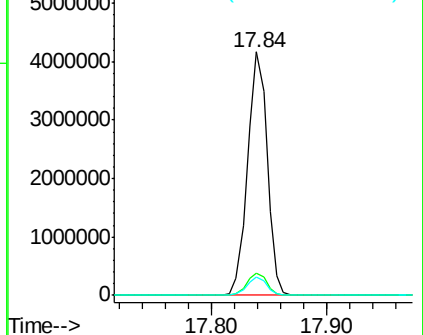
104 7.8 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.546 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

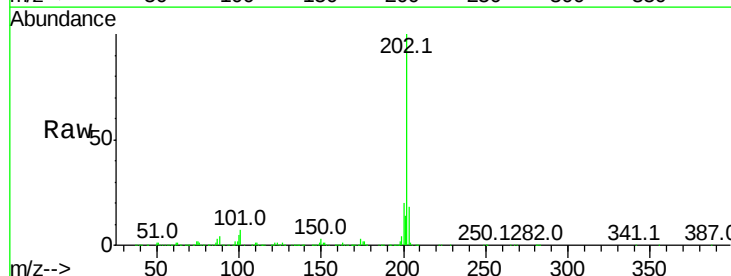
Tgt Ion:202 Resp: 5675053

Ion Ratio Lower Upper

202 100

101 6.6 0.0 28.7

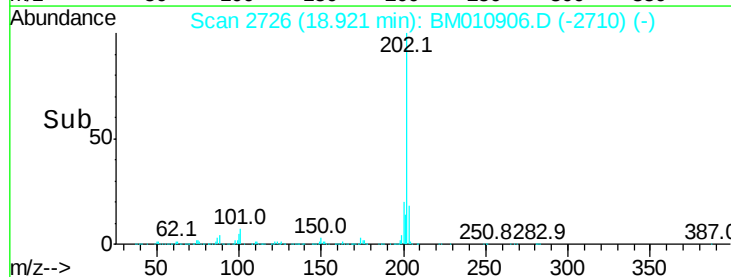
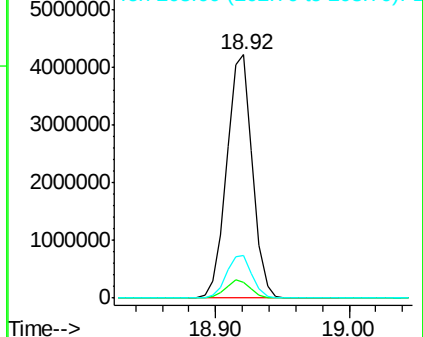
203 17.5 0.0 37.2

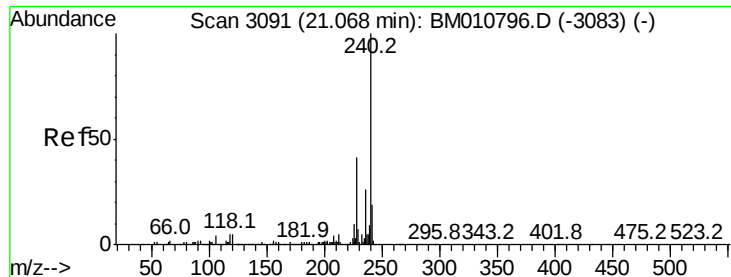


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

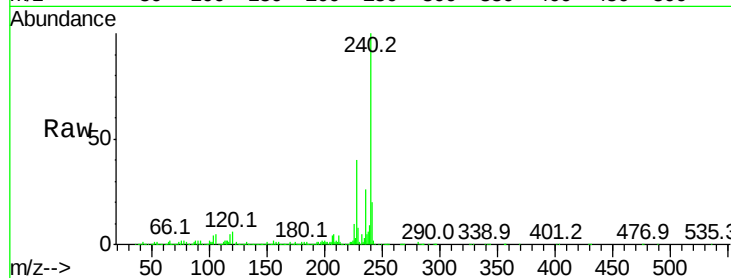
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 2416029

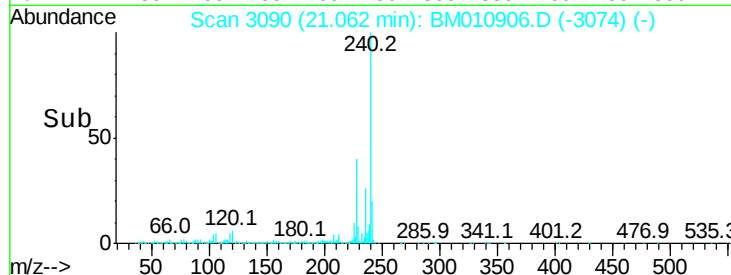
Ion	Ratio	Lower	Upper
240	100		
120	6.0	8.2	12.2#
236	25.6	20.0	30.0



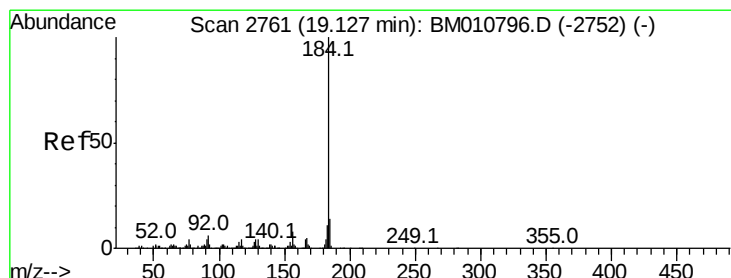
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 34.932 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

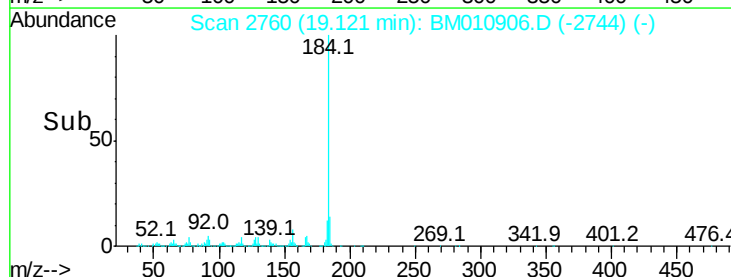
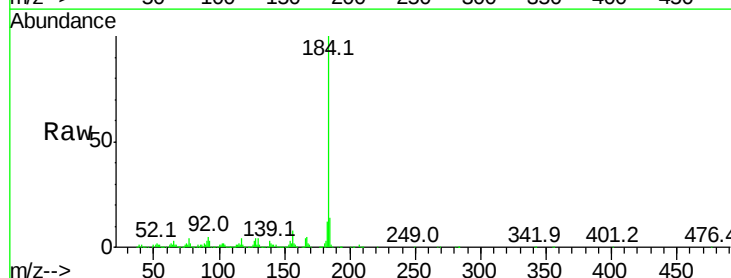
Tgt Ion:184 Resp: 2258478

Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.3	16.9
183	11.8	8.9	13.3

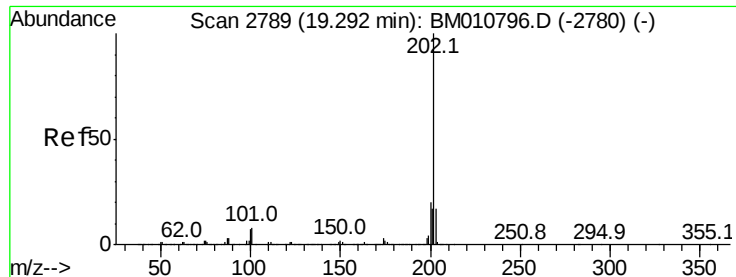
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pvrene

Concen: 41.659 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

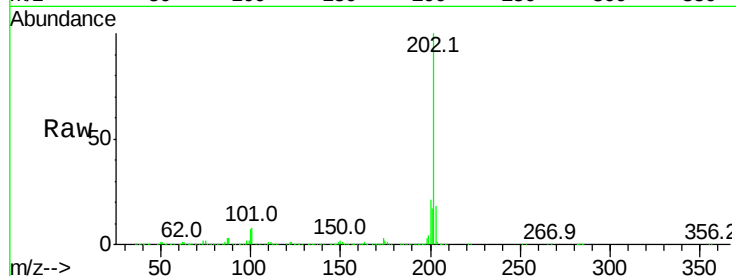
Tot Ion:202 Resp: 5834771

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

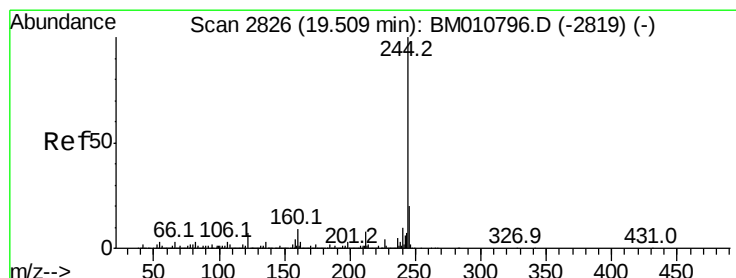
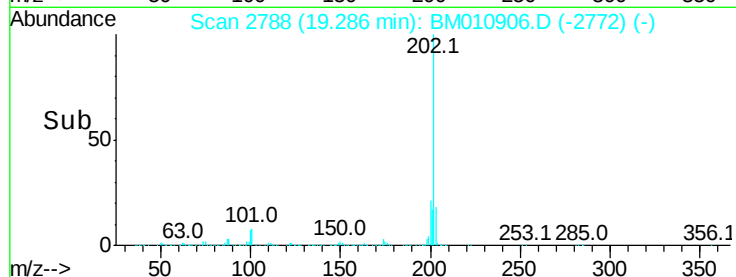
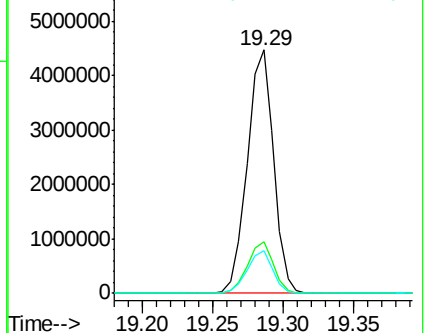
203 17.5 14.1 21.1



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: 82.901 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

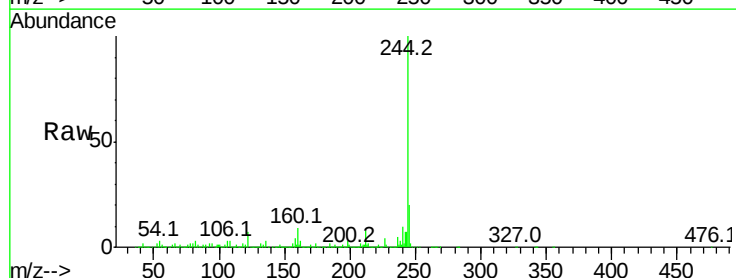
Tgt Ion:244 Resp:10355771

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

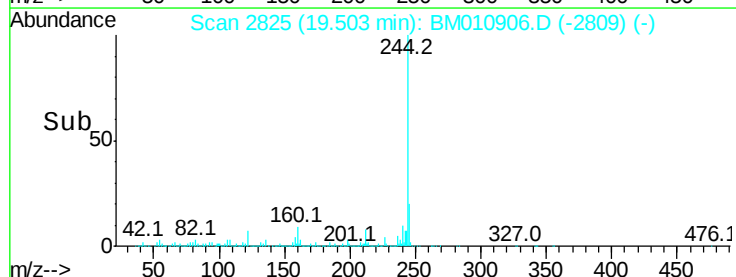
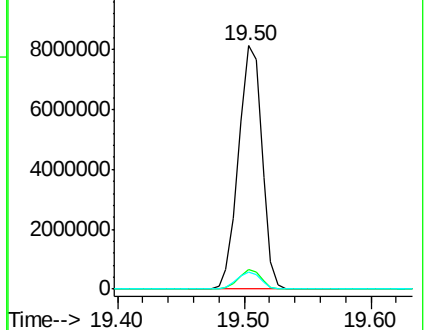
122 7.3 6.2 9.4

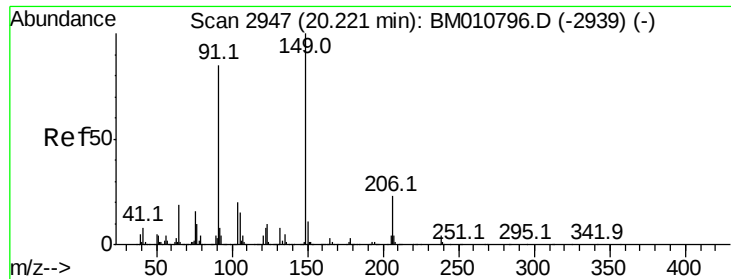


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

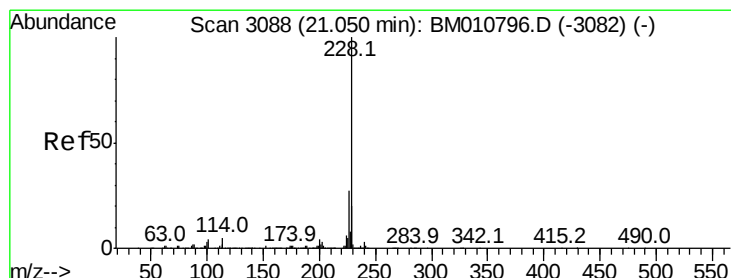
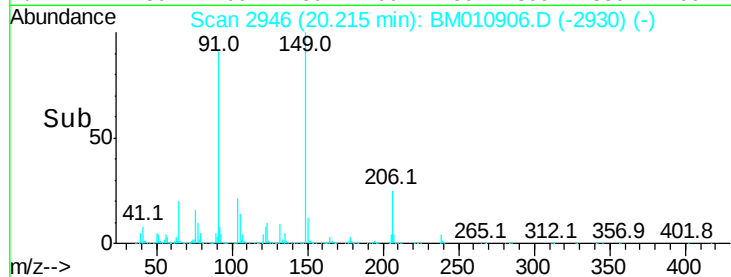
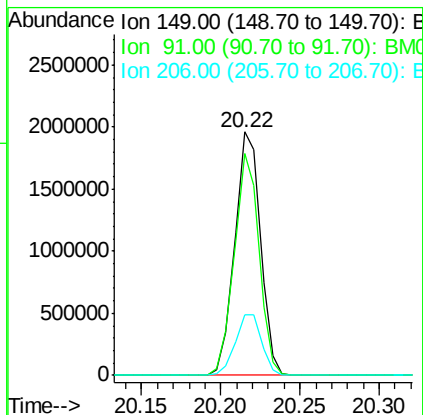
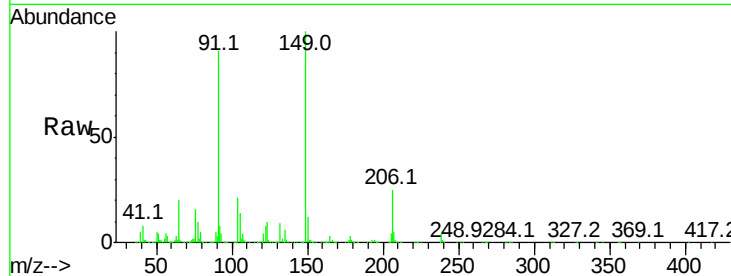




#79
Butylbenzylphthalate
Concen: 45.004 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

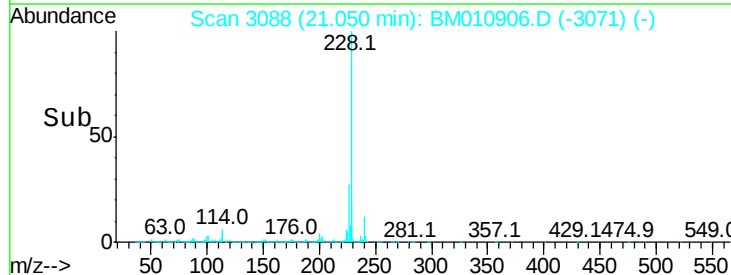
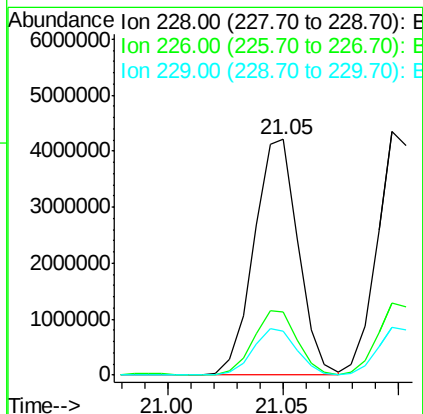
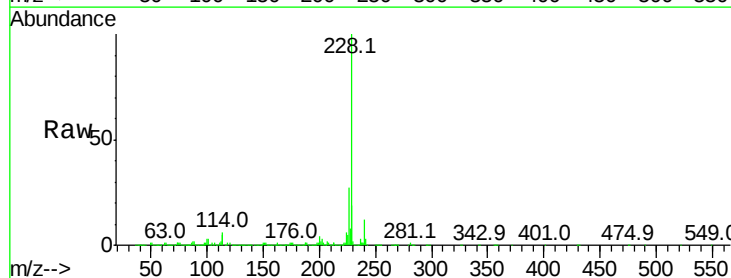
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

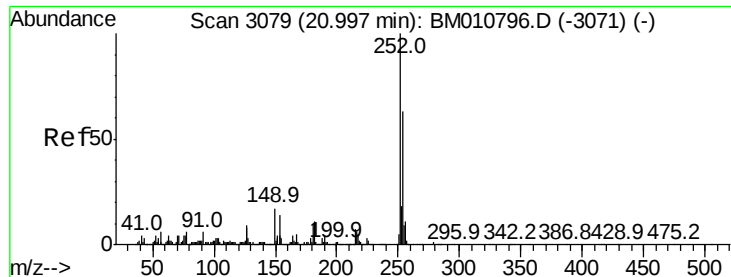
Tot Ion:149 Resp: 2206842
Ion Ratio Lower Upper
149 100
91 90.9 50.1 75.1#
206 24.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 39.983 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

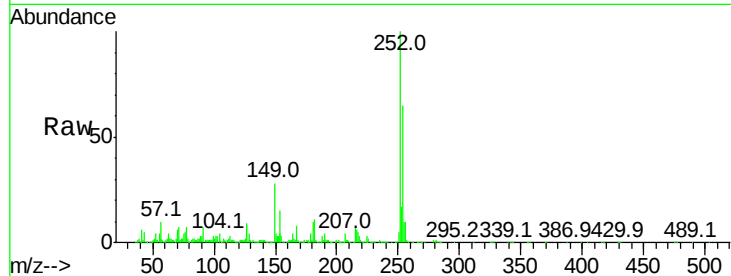




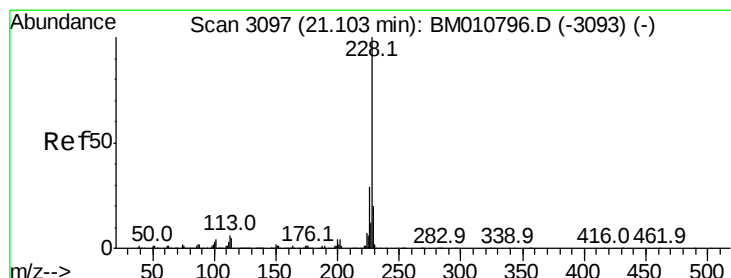
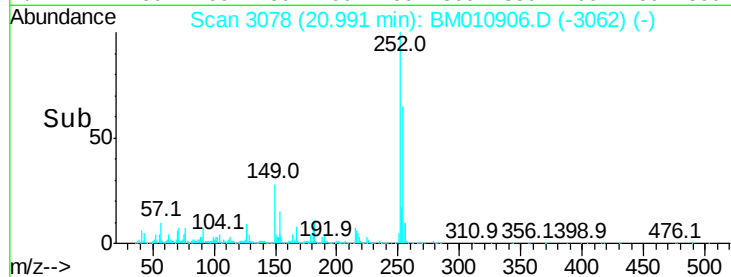
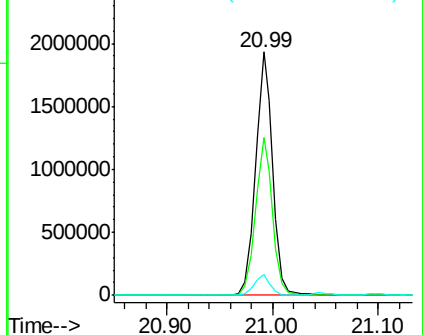
#81
 3,3'-Dichlorobenzidine
 Concen: 39.866 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

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

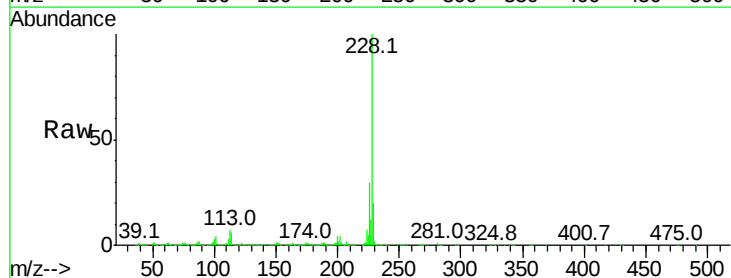


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

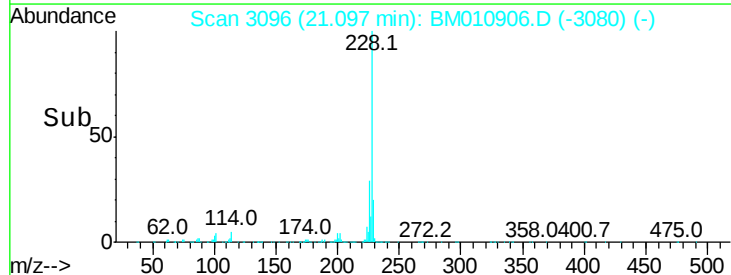
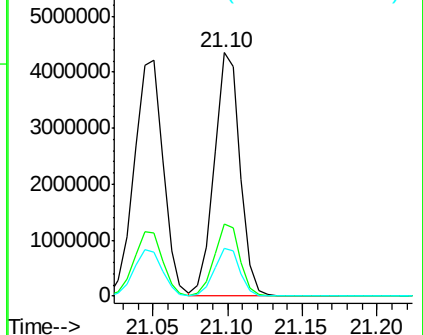


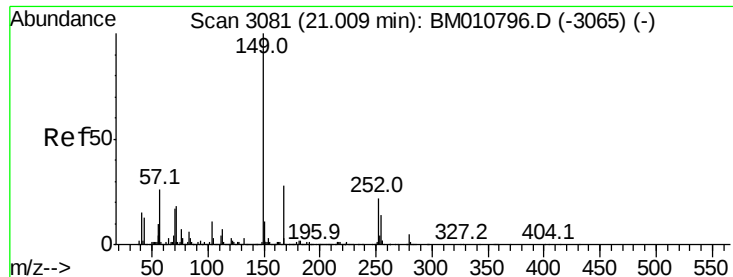
#82
 Chrysene
 Concen: 39.452 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010906.D
 Acq: 20 Jul 2017 13:01

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



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.629 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Instrument :

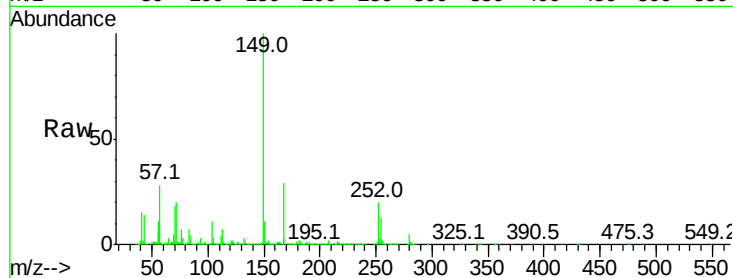
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 3186874

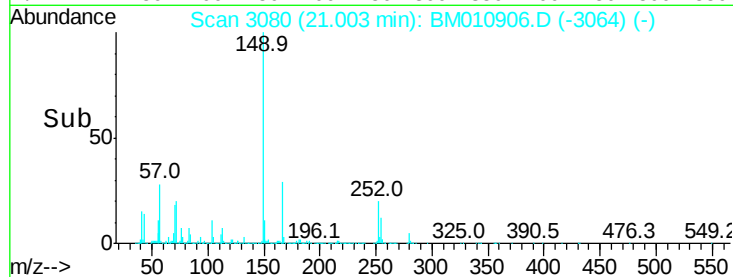
Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.4	33.6
279	5.0	3.4	5.0



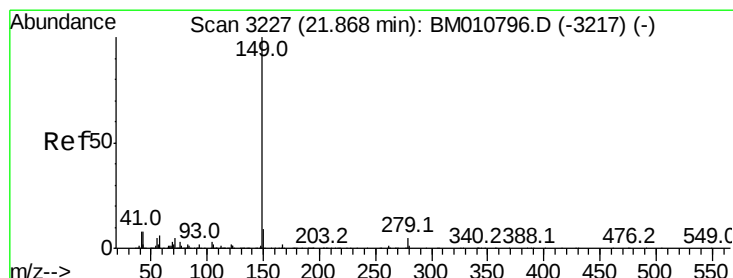
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 42.684 ng

RT: 21.86 min Scan# 3225

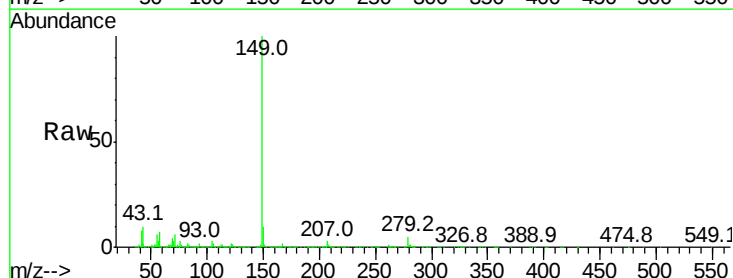
Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

Tgt Ion:149 Resp: 4993892

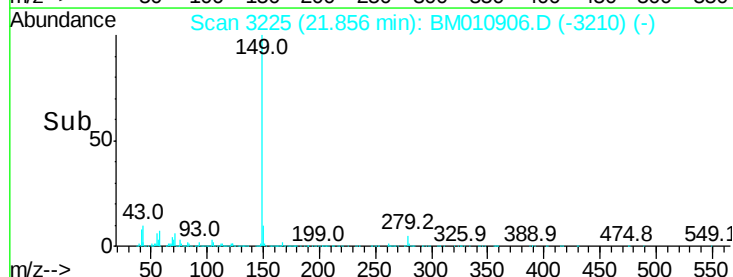
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.0	7.3	10.9



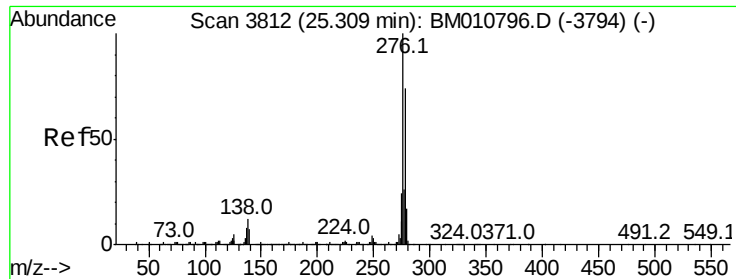
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



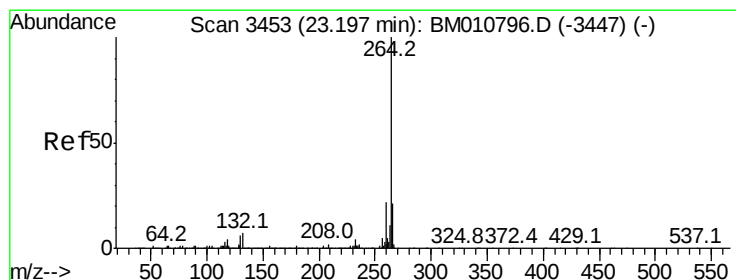
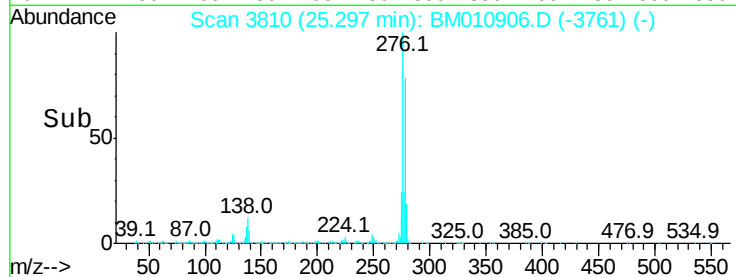
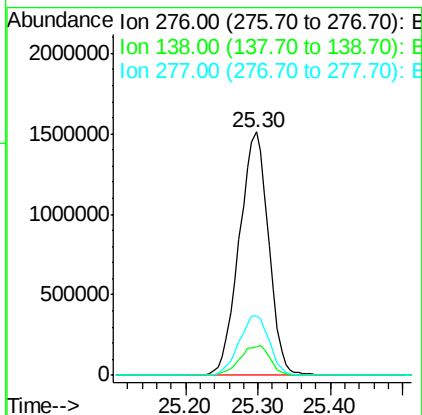
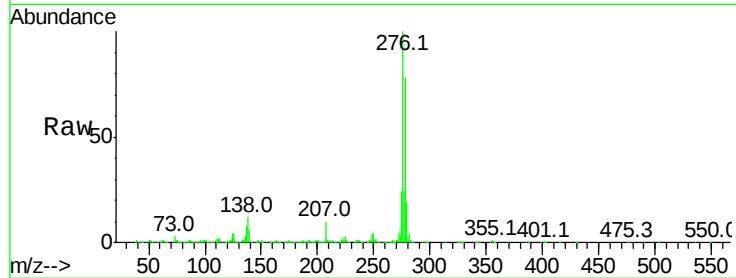
Time-->



#85
Indeno(1,2,3-cd)pyrene
Concen: 27.894 ng
RT: 25.30 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BM010906.D
Acq: 20 Jul 2017 13:01

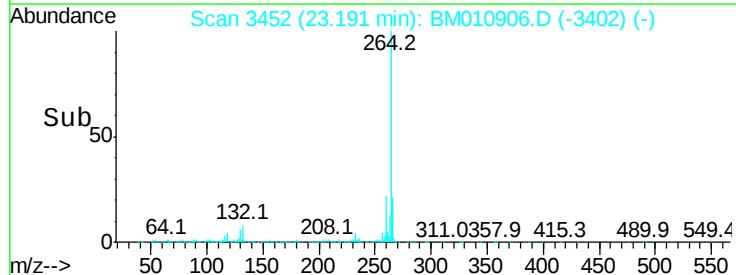
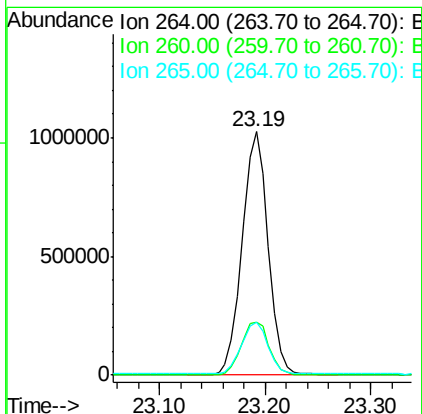
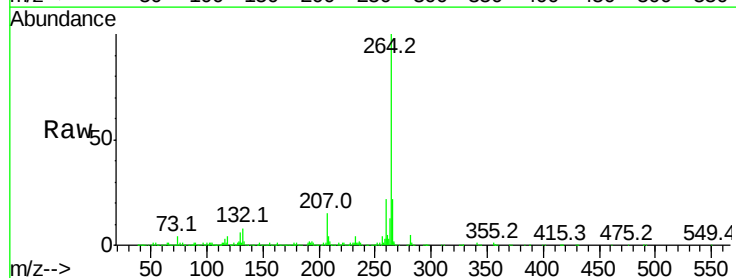
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

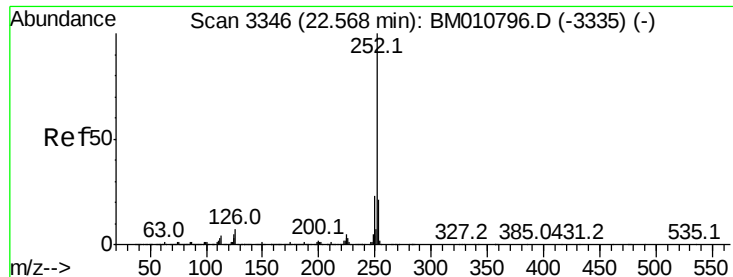
Tot Ion:276 Resp: 4264604
Ion Ratio Lower Upper
276 100
138 12.7 0.0 0.0#
277 25.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.000 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





#87

Benzo(b)fluoranthene

Concen: 44.397 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

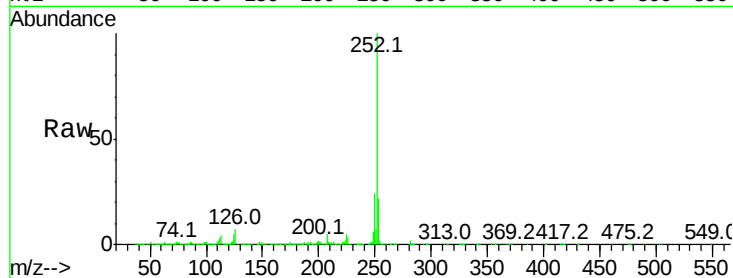
Tot Ion:252 Resp: 4936624

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

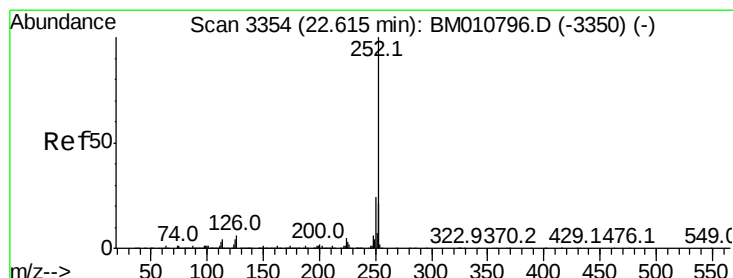
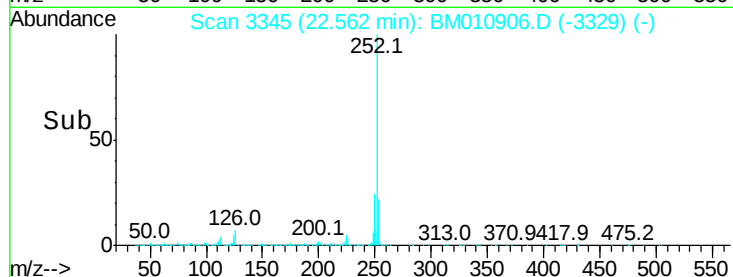
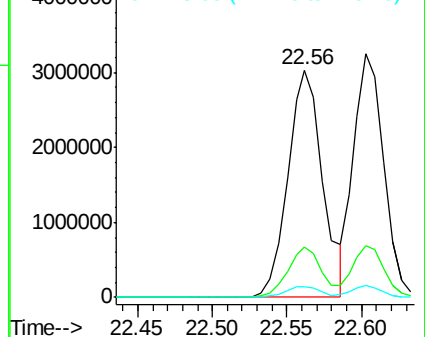
125 4.9 9.9 14.9#



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: 42.718 ng

RT: 22.60 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

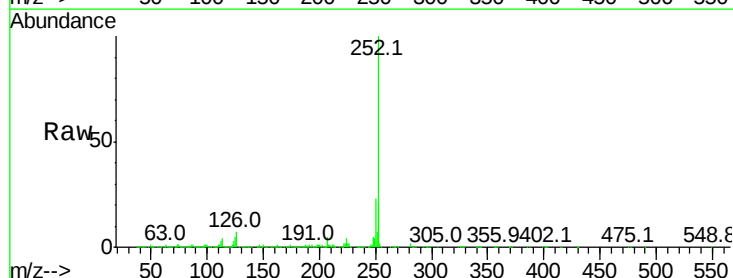
Tgt Ion:252 Resp: 4536810

Ion Ratio Lower Upper

252 100

253 21.0 17.2 25.8

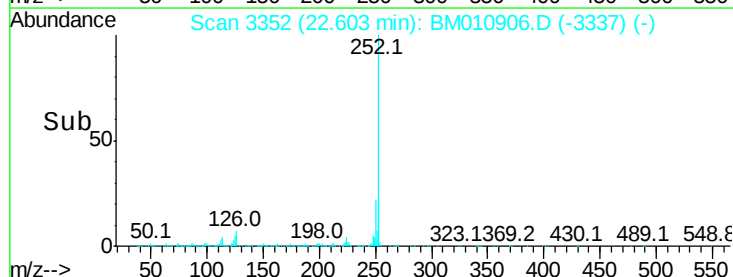
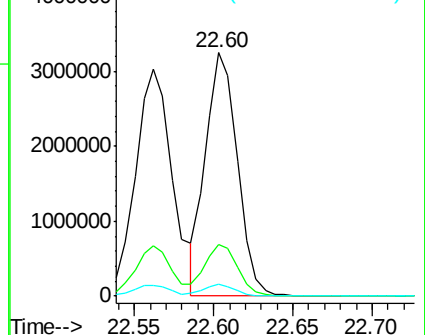
125 4.9 8.1 12.1#

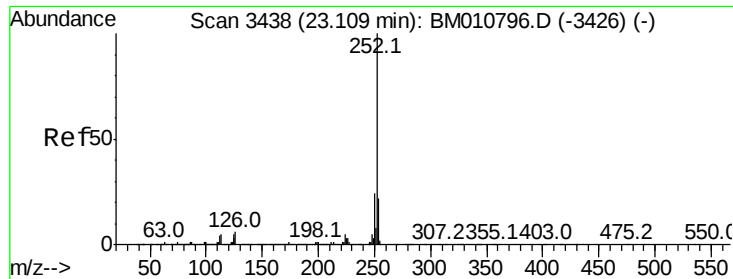


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.237 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

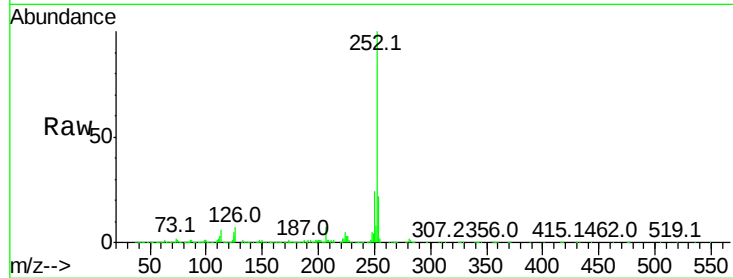
Tot Ion:252 Resp: 4274756

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

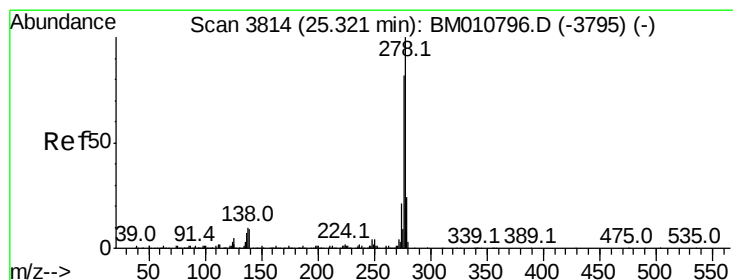
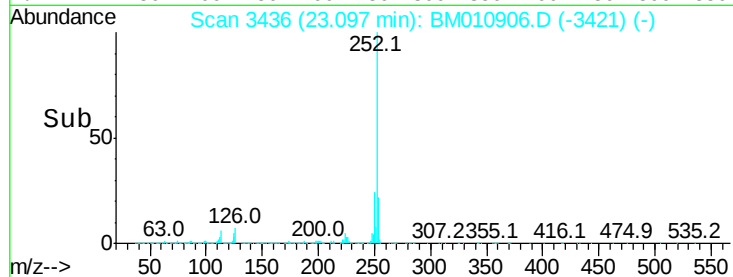
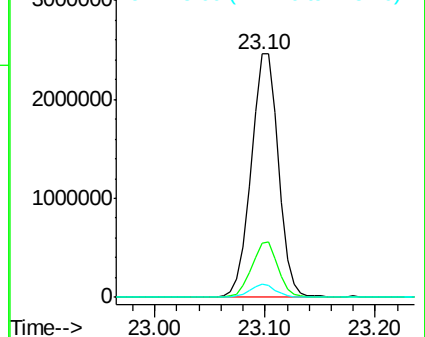
125 5.3 7.4 11.2#



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: 35.766 ng

RT: 25.31 min Scan# 3812

Delta R.T. -0.01 min

Lab File: BM010906.D

Acq: 20 Jul 2017 13:01

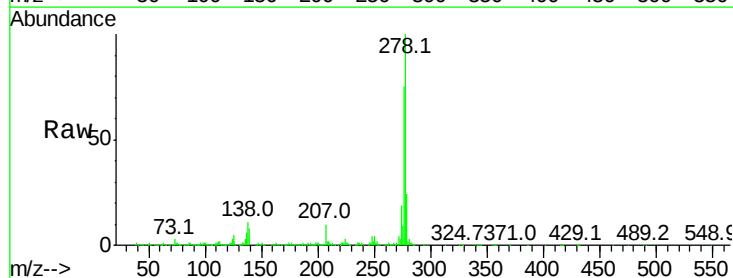
Tgt Ion:278 Resp: 3513347

Ion Ratio Lower Upper

278 100

139 8.3 13.4 20.0#

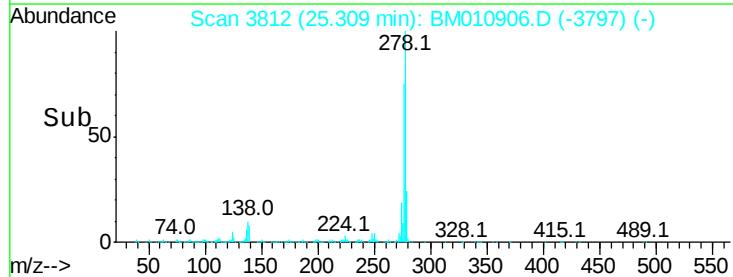
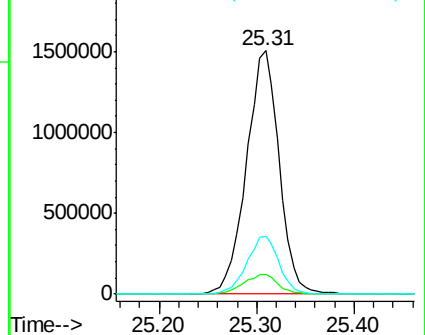
279 23.6 19.0 28.4

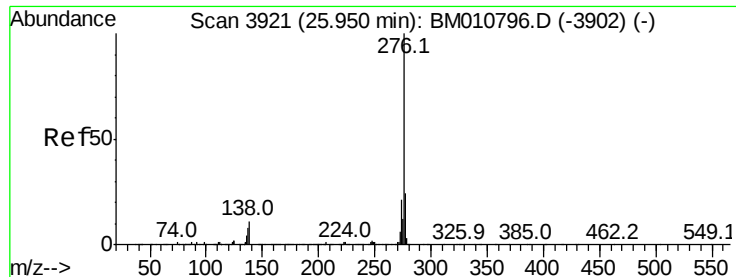


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.756 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

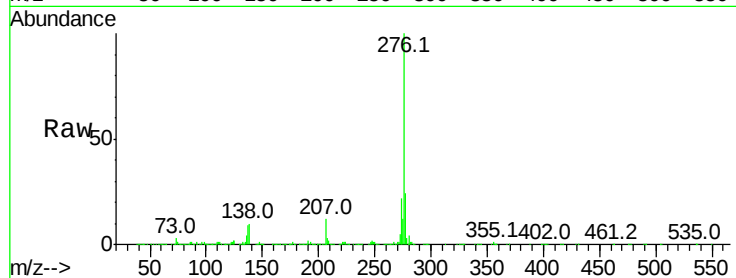
Tot Ion:276 Resp: 3356180

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 9.9 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

