

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010843.D
 Acq On : 17 Jul 2017 20:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 18 05:36:06 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	7.45	152	261090	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1108376	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	806042	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	2206138	20.00	ng	0.00
75) Chrysene-d12	21.07	240	2794974	20.00	ng	0.00
86) Perylene-d12	23.20	264	2304244	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	1219728	77.39	ng	0.00
7) Phenol-d6	6.63	99	1779941	81.92	ng	0.00
23) Nitrobenzene-d5	8.59	82	2263421	78.49	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1074841	87.26	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	4850349	74.86	ng	0.00
78) Terphenyl-d14	19.51	244	10600415	73.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	247253	35.551	ng	# 100
3) Pyridine	3.46	79	737893	38.815	ng	# 88
4) n-Nitrosodimethylamine	3.38	42	366408	37.712	ng	# 72
6) Aniline	6.79	93	1103908	40.556	ng	92
8) 2-Chlorophenol	7.02	128	628006	40.243	ng	83
9) Benzaldehyde	6.60	77	588070	38.977	ng	85
10) Phenol	6.66	94	944369	41.106	ng	95
11) bis(2-Chloroethyl)ether	6.89	93	716394	40.488	ng	98
12) 1,3-Dichlorobenzene	7.33	146	740234	38.383	ng	# 81
13) 1,4-Dichlorobenzene	7.47	146	774596	38.921	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	730105	38.499	ng	# 91
15) Benzyl Alcohol	7.69	79	860183	41.807	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.97	45	623268	40.630	ng	77
17) 2-Methylphenol	7.89	107	629150	42.344	ng	# 82
18) Hexachloroethane	8.50	117	322827	38.673	ng	# 83
19) n-Nitroso-di-n-propylamine	8.25	70	737235	42.832	ng	93
20) 3+4-Methylphenols	8.22	107	880203	42.640	ng	86
22) Acetophenone	8.26	105	1286785	38.559	ng	# 96
24) Nitrobenzene	8.63	77	1166956	39.488	ng	# 89
25) Isophorone	9.16	82	1952755	41.337	ng	# 88
26) 2-Nitrophenol	9.33	139	399053	40.580	ng	# 35
27) 2,4-Dimethylphenol	9.40	122	684838	39.020	ng	# 71
28) bis(2-Chloroethoxy)methane	9.64	93	1054030	39.803	ng	# 97
29) 2,4-Dichlorophenol	9.86	162	778386	39.261	ng	92
30) 1,2,4-Trichlorobenzene	10.07	180	928964	38.327	ng	98
31) Naphthalene	10.26	128	2212227	39.254	ng	98
32) Benzoic acid	9.57	122	609729	44.277	ng	# 66
33) 4-Chloroaniline	10.37	127	954346	42.031	ng	# 79
34) Hexachlorobutadiene	10.55	225	707295	37.608	ng	94
35) Caprolactam	11.17	113	248014	46.987	ng	# 86
36) 4-Chloro-3-methylphenol	11.50	107	1061485	44.262	ng	# 74
37) 2-Methylnaphthalene	11.88	142	1681023	41.528	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1302235	37.064	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	727721	36.131	ng	98

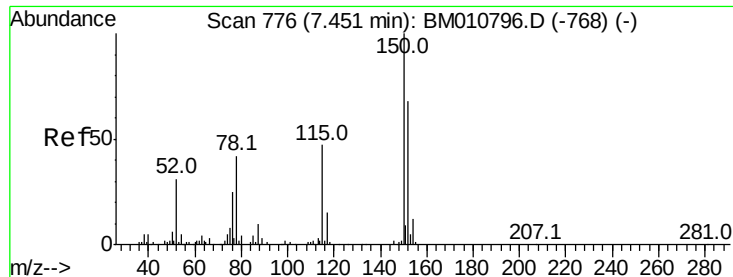
Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010843.D
 Acq On : 17 Jul 2017 20:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 18 05:36:06 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)
42) 2,4,6-Trichlorophenol	12.51	196	831859	38.451	nq	98
43) 2,4,5-Trichlorophenol	12.57	196	854154	39.990	nq	# 86
45) 1,1'-Biphenyl	12.92	154	2680485	38.171	nq	98
46) 2-Chloronaphthalene	12.96	162	1995808	38.761	nq	94
47) 2-Nitroaniline	13.17	65	736617	43.519	nq	# 74
48) Acenaphthylene	13.82	152	3073607	40.135	nq	99
49) Dimethylphthalate	13.57	163	2833380	41.319	nq	98
50) 2,6-Dinitrotoluene	13.69	165	603162	44.844	nq	# 68
51) Acenaphthene	14.16	154	1906403	40.740	nq	100
52) 3-Nitroaniline	14.02	138	543757	44.470	nq	# 53
53) 2,4-Dinitrophenol	14.22	184	406944	43.767	nq	# 87
54) Dibenzofuran	14.50	168	3059851	40.424	nq	# 90
55) 4-Nitrophenol	14.33	139	491453	46.278	nq	# 4
56) 2,4-Dinitrotoluene	14.48	165	853030	45.705	nq	94
57) Fluorene	15.15	166	2708848	41.630	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	827675	41.704	nq	# 100
59) Diethylphthalate	14.95	149	2927989	43.235	nq	99
60) 4-Chlorophenyl-phenylether	15.16	204	1582642	39.594	nq	94
61) 4-Nitroaniline	15.19	138	589717	46.143	nq	# 1
62) Azobenzene	15.45	77	2972075	43.219	nq	88
64) 4,6-Dinitro-2-methylphenol	15.24	198	593009	40.764	nq	93
65) n-Nitrosodiphenylamine	15.37	169	2439721	38.648	nq	97
66) 4-Bromophenyl-phenylether	16.05	248	1062188	37.991	nq	# 88
67) Hexachlorobenzene	16.16	284	1245309	38.952	nq	# 87
68) Atrazine	16.34	200	1054362	40.331	nq	98
69) Pentachlorophenol	16.50	266	834730	40.729	nq	97
70) Phenanthrene	16.89	178	4583781	39.939	nq	100
71) Anthracene	16.99	178	4609372	40.460	nq	99
72) Carbazole	17.26	167	4193391	41.794	nq	99
73) Di-n-butylphthalate	17.84	149	5183775	43.669	nq	# 97
74) Fluoranthene	18.92	202	6010439	42.285	nq	98
76) Benzidine	19.12	184	2865848	38.317	nq	98
77) Pyrene	19.29	202	6149310	37.952	nq	100
79) Butylbenzylphthalate	20.22	149	2405933	42.412	nq	# 76
80) Benzo(a)anthracene	21.05	228	6306604	38.941	nq	99
81) 3,3'-Dichlorobenzidine	21.00	252	2584259	40.582	nq	# 97
82) Chrysene	21.10	228	5942782	38.530	nq	99
83) Bis(2-ethylhexyl)phthalate	21.01	149	3564405	43.149	nq	# 99
84) Di-n-octyl phthalate	21.86	149	5799009	42.845	nq	99
85) Indeno(1,2,3-cd)pyrene	25.31	276	5773160	32.642	nq	# 100
87) Benzo(b)fluoranthene	22.57	252	6285631	42.944	nq	# 92
88) Benzo(k)fluoranthene	22.61	252	5819510	41.627	nq	# 95
89) Benzo(a)pyrene	23.11	252	5580262	41.886	nq	# 95
90) Dibenzo(a,h)anthracene	25.32	278	4702516	36.367	nq	# 91
91) Benzo(g,h,i)perylene	25.95	276	4574485	35.988	nq	# 86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.45 min Scan# 775

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

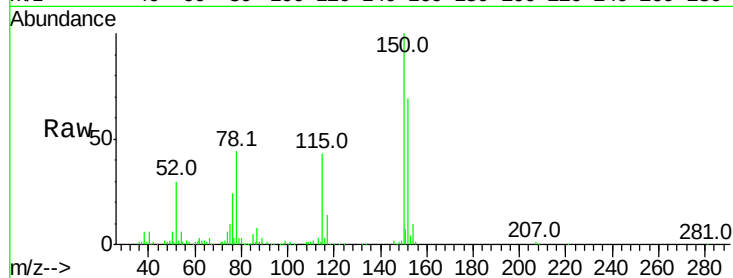
Tot Ion:152 Resp: 261090

Ion Ratio Lower Upper

152 100

150 145.4 119.5 179.3

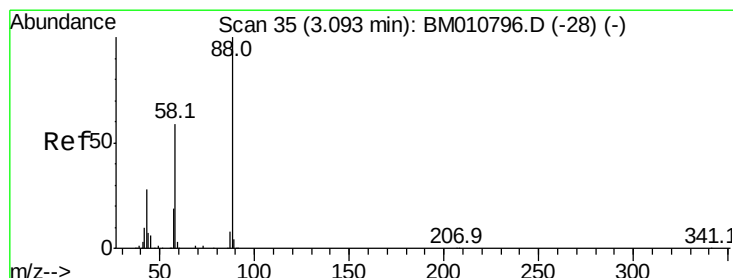
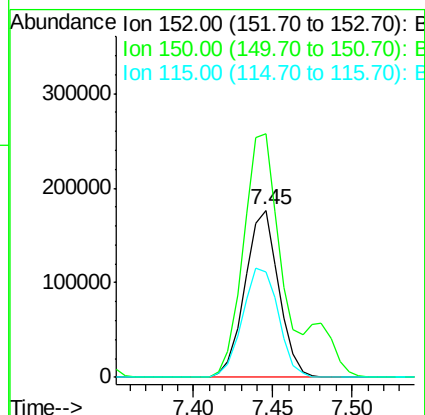
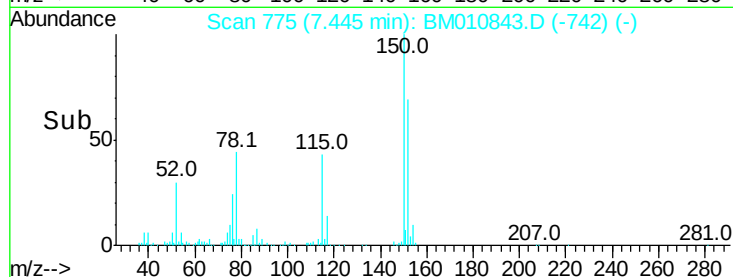
115 62.9 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.551 ng

RT: 3.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

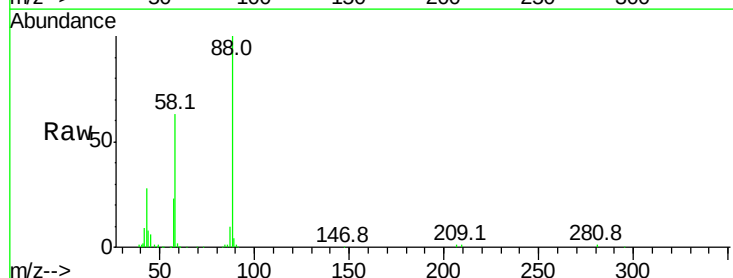
Tgt Ion: 88 Resp: 247253

Ion Ratio Lower Upper

88 100

58 61.5 0.0 0.0#

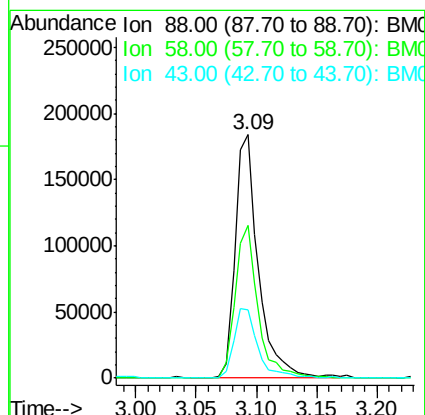
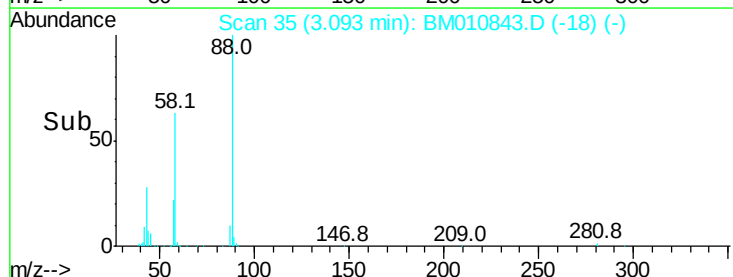
43 29.6 0.0 0.0#

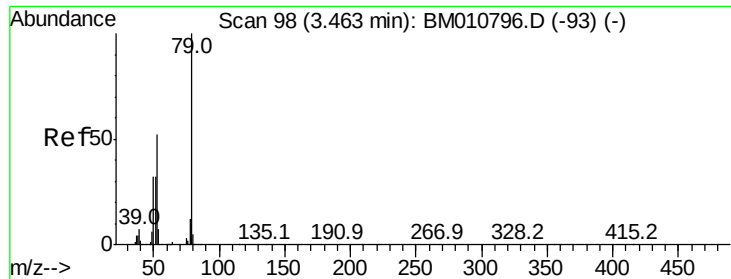


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 38.815 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

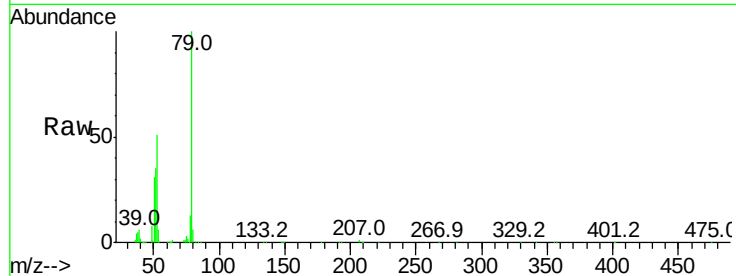
Tot Ion: 79 Resp: 737893

Ion Ratio Lower Upper

79 100

52 50.9 51.1 76.7#

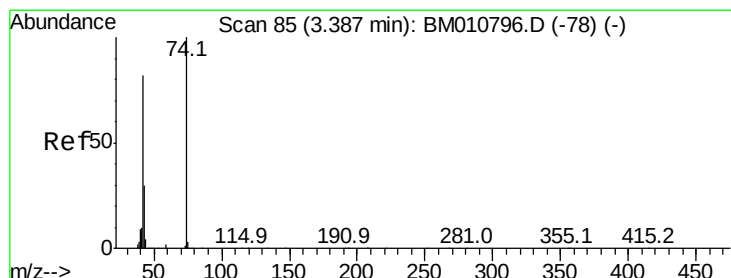
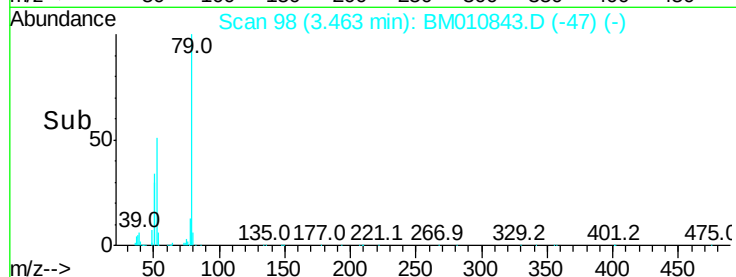
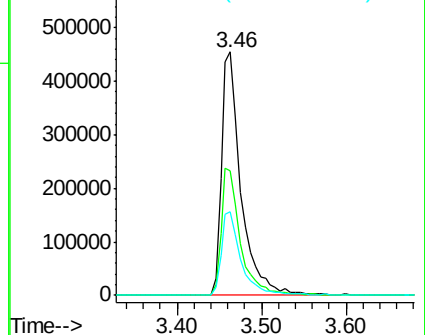
51 34.6 26.1 39.1



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: 37.712 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

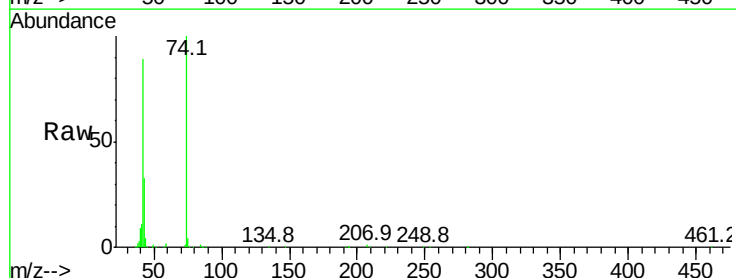
Tgt Ion: 42 Resp: 366408

Ion Ratio Lower Upper

42 100

74 112.2 119.3 178.9#

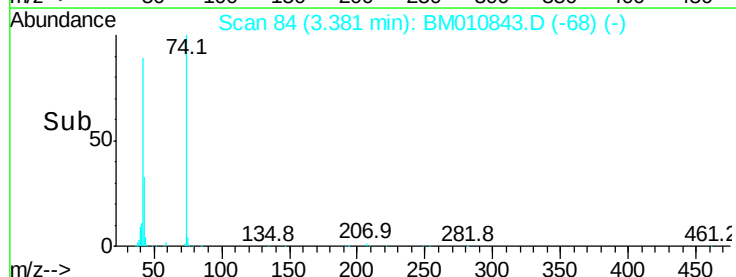
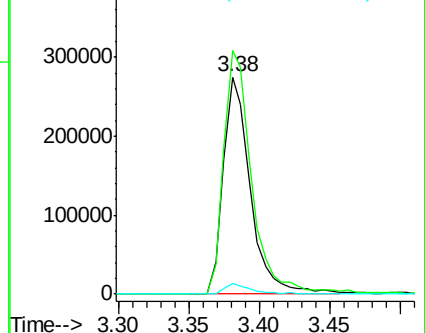
44 4.8 5.4 8.2#

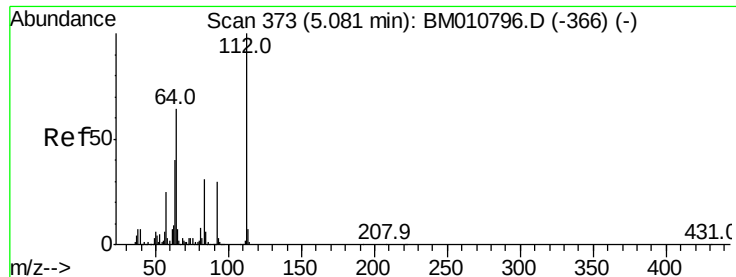


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

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: 77.386 ng

RT: 5.07 min Scan# 372

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

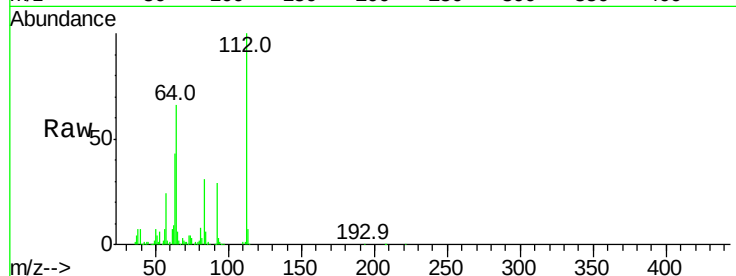
Tot Ion:112 Resp: 1219728

Ion Ratio Lower Upper

112 100

64 65.6 38.6 57.8#

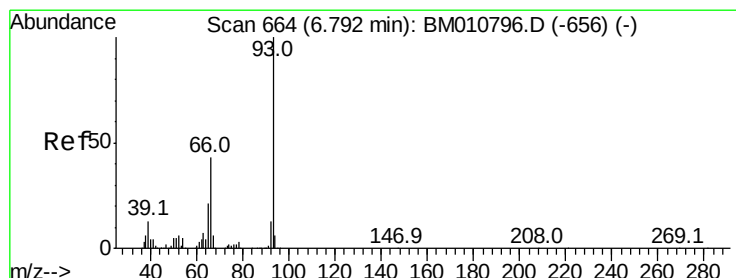
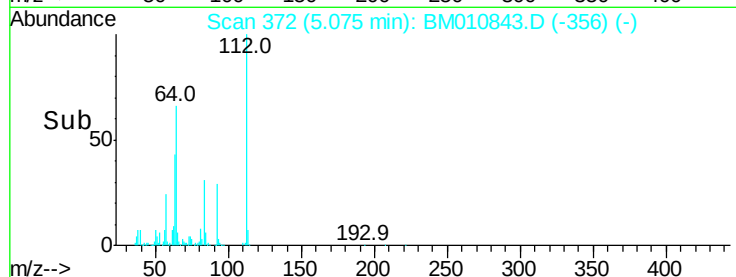
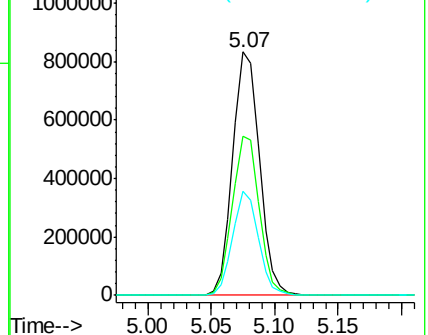
63 42.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.556 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

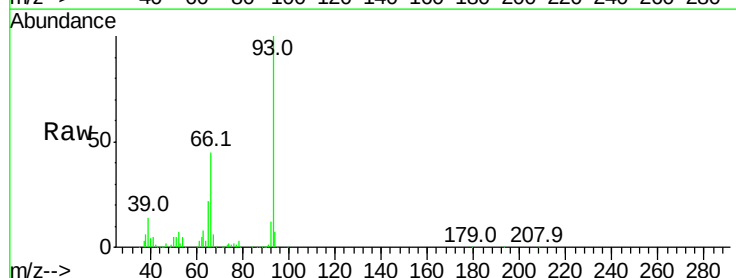
Tgt Ion: 93 Resp: 1103908

Ion Ratio Lower Upper

93 100

66 44.9 30.8 46.2

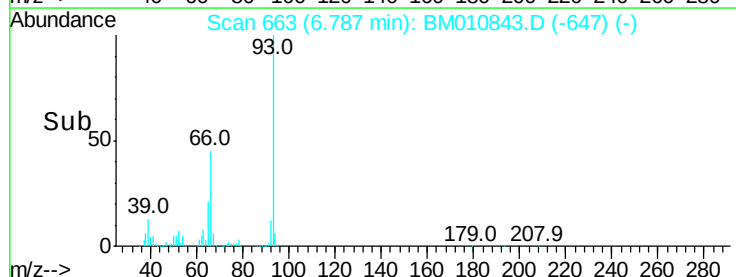
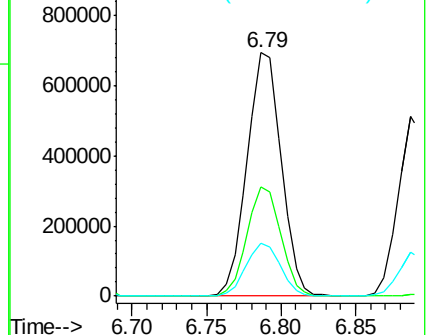
65 21.5 16.0 24.0

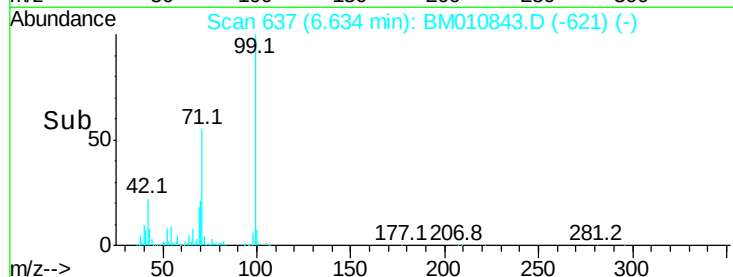
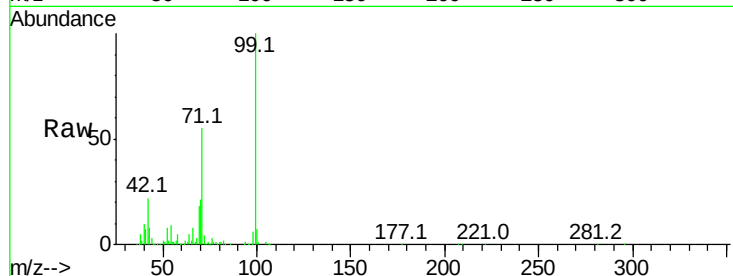
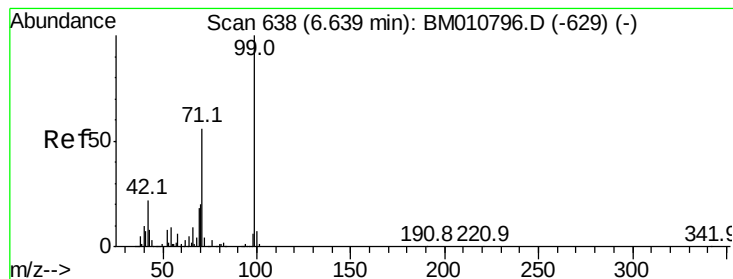


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.916 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

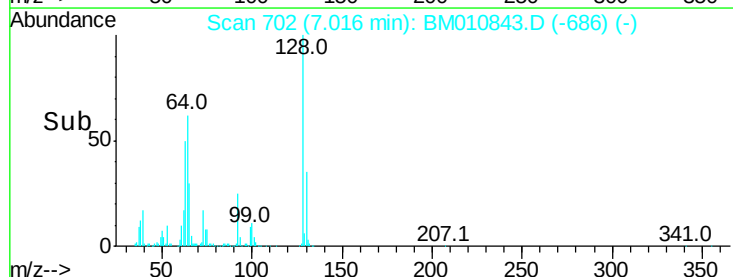
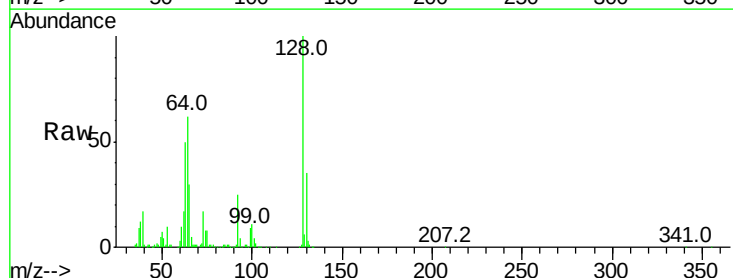
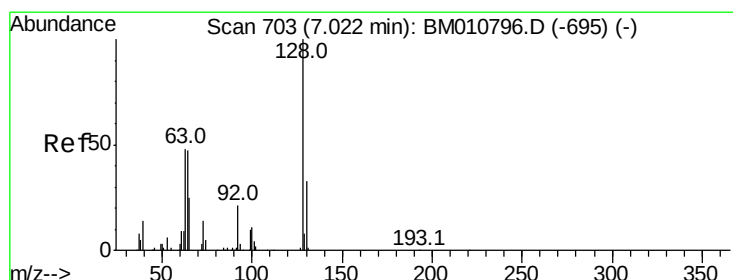
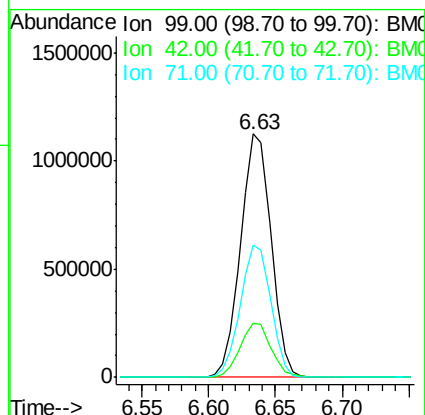
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1779941

Ion	Ratio	Lower	Upper
99	100		
42	22.4	11.0	16.4#
71	54.5	23.4	35.2#



#8

2-Chlorophenol

Concen: 40.243 ng

RT: 7.02 min Scan# 702

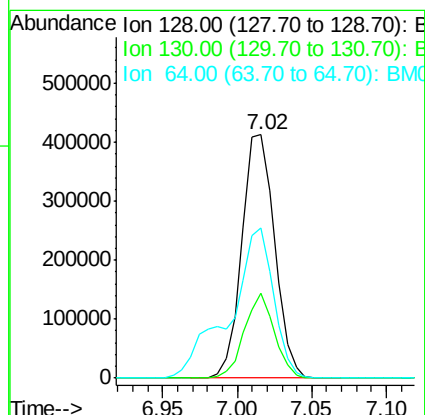
Delta R.T. -0.01 min

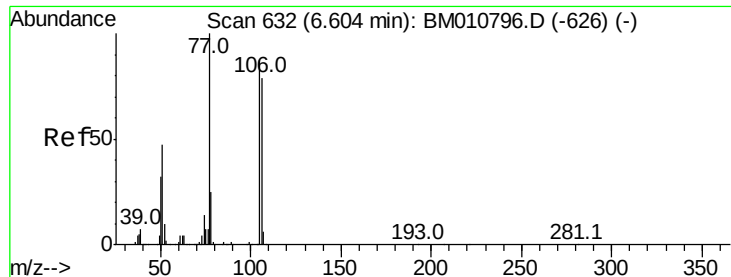
Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Tgt Ion: 128 Resp: 628006

Ion	Ratio	Lower	Upper
128	100		
130	35.0	12.0	52.0
64	61.8	24.9	64.9





#9

Benzaldehyde

Concen: 38.977 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

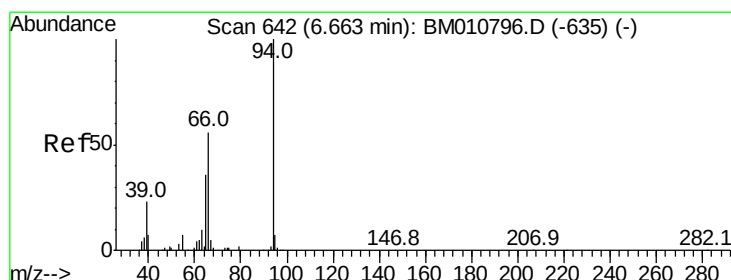
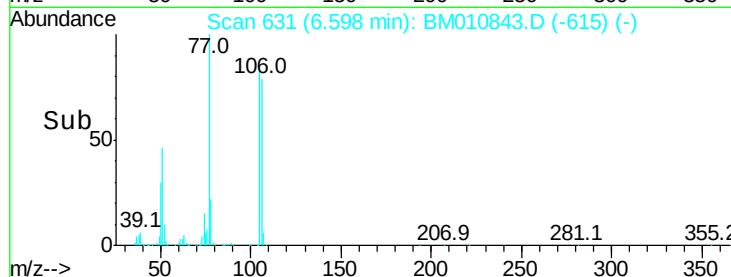
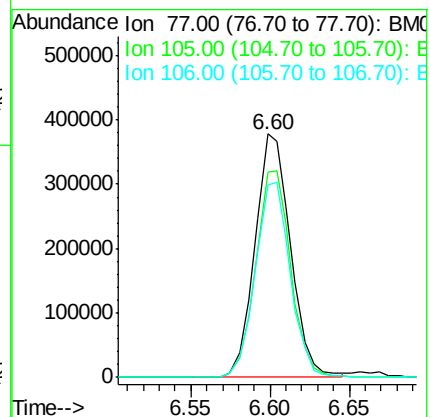
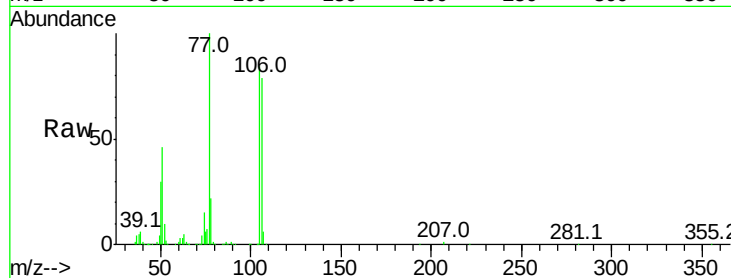
Tot Ion: 77 Resp: 588070

Ion Ratio Lower Upper

77 100

105 84.3 78.8 118.8

106 78.9 73.7 113.7



#10

Phenol

Concen: 41.106 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

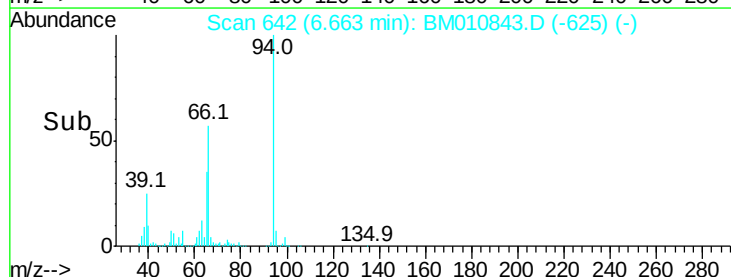
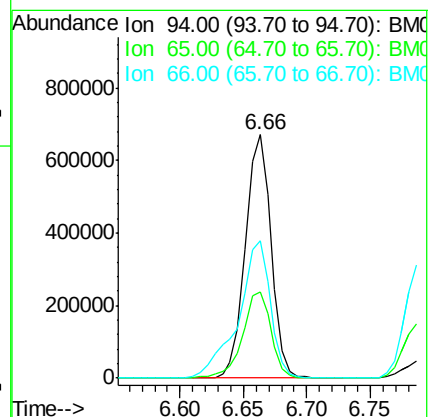
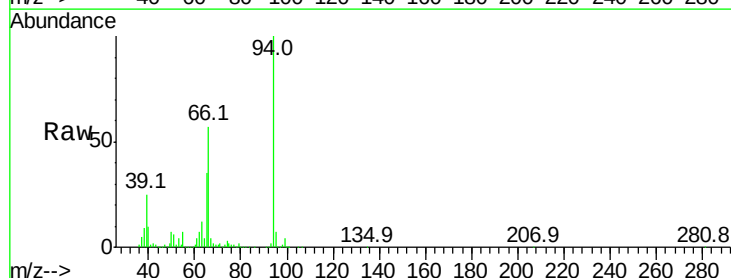
Tgt Ion: 94 Resp: 944369

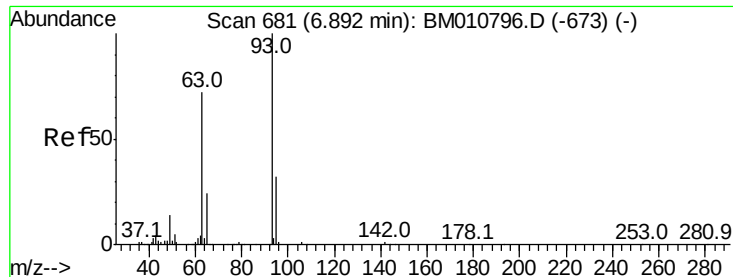
Ion Ratio Lower Upper

94 100

65 35.1 18.8 58.8

66 56.6 39.9 79.9

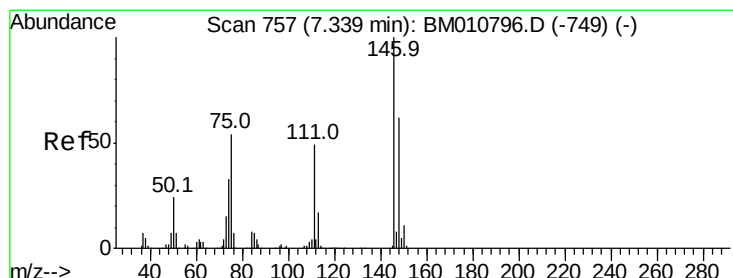
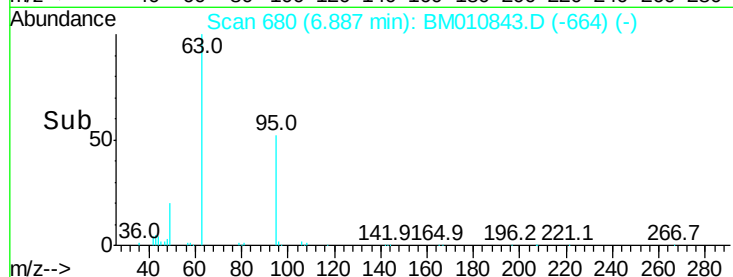
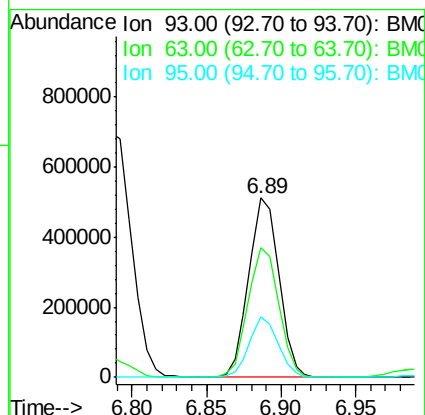
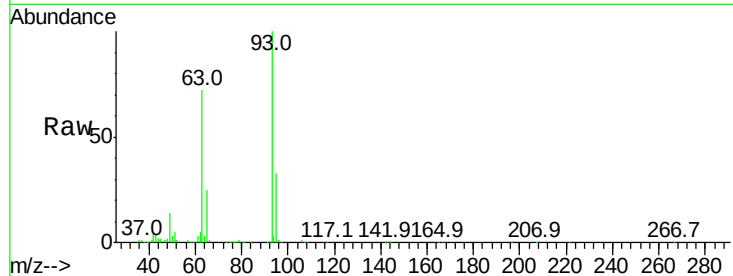




#11
bis(2-Chloroethyl)ether
Concen: 40.488 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

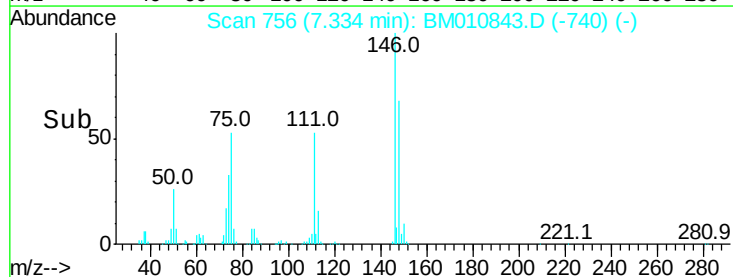
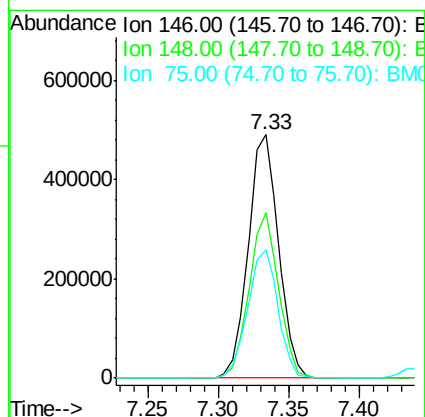
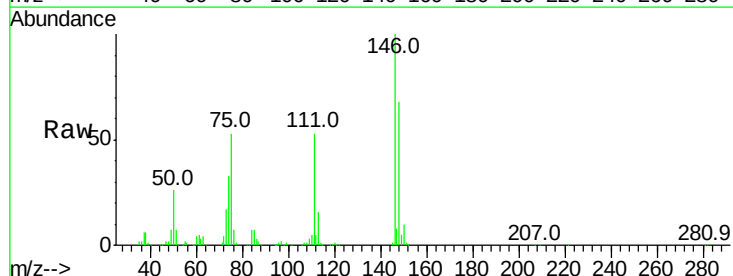
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

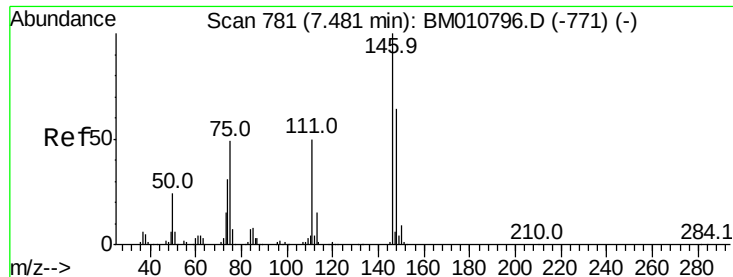
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.3	49.5	89.5
95	33.4	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.383 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	50.9	76.3
75	52.9	21.4	32.2

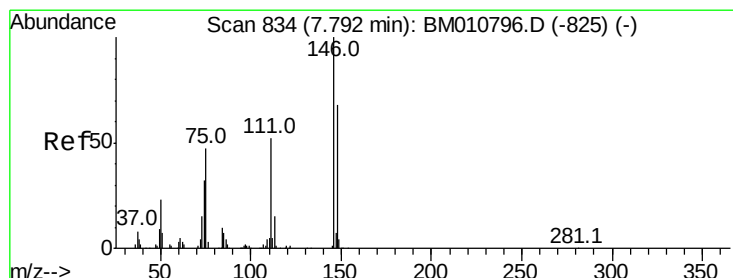
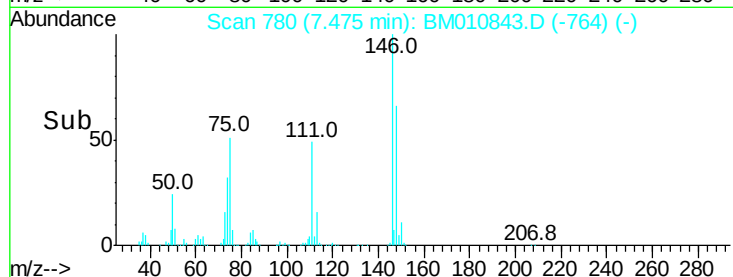
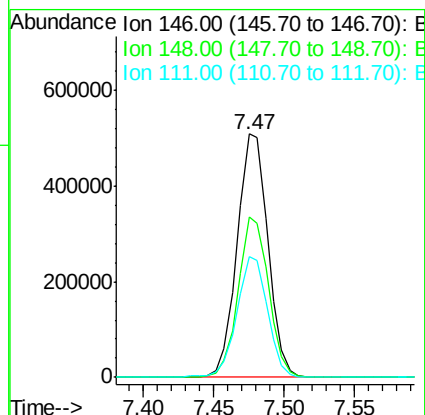
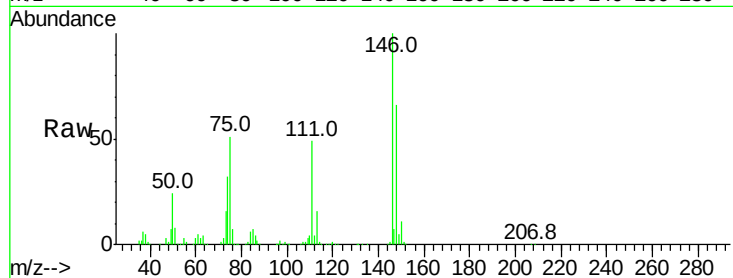




#13
 1,4-Dichlorobenzene
 Concen: 38.921 ng
 RT: 7.47 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

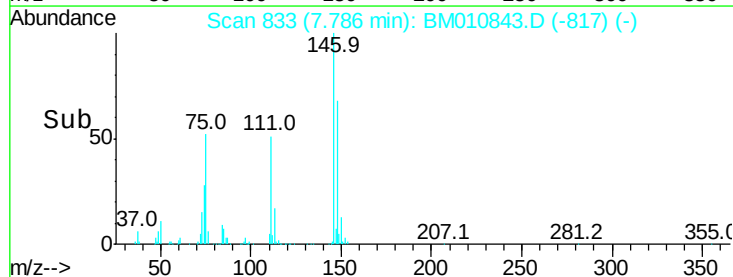
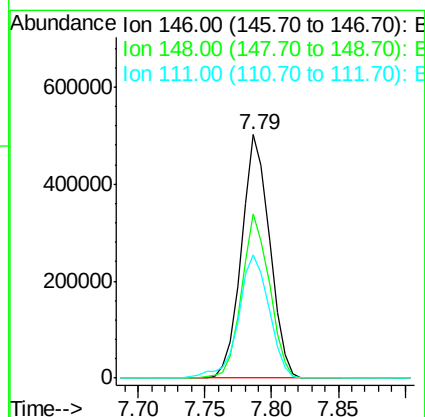
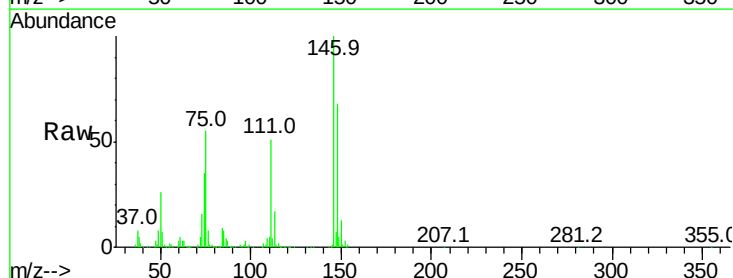
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

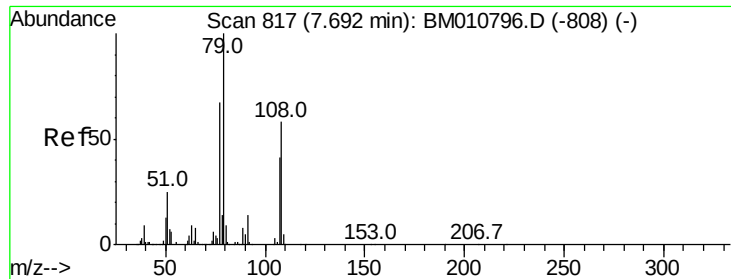
Tot Ion:146 Resp: 774596
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.9 77.9
 111 49.5 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 38.499 ng
 RT: 7.79 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

Tgt Ion:146 Resp: 730105
 Ion Ratio Lower Upper
 146 100
 148 67.7 52.3 78.5
 111 50.7 30.6 45.8#





#15

Benzyl Alcohol

Concen: 41.807 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

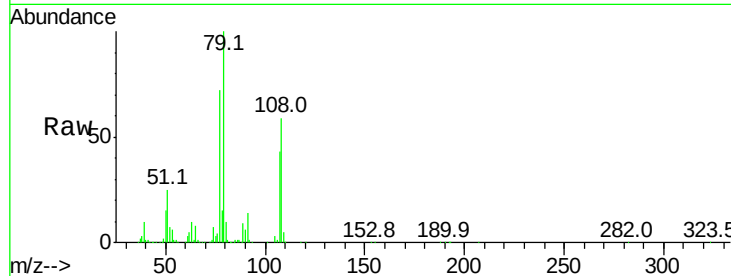
Tot Ion: 79 Resp: 860183

Ion Ratio Lower Upper

79 100

108 58.8 65.0 97.4#

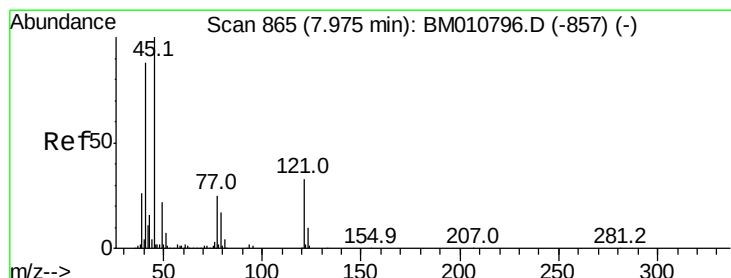
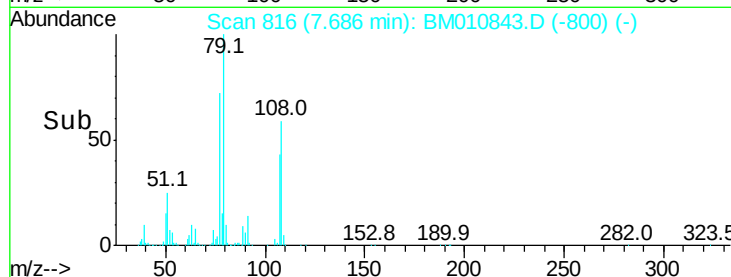
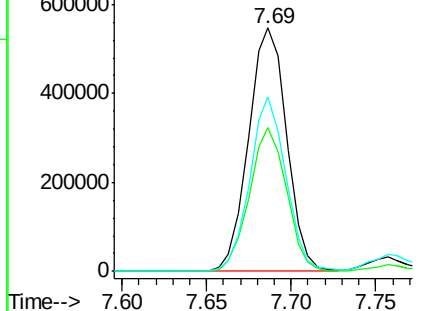
77 71.7 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM010796.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM010796.D (-808) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.630 ng

RT: 7.97 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

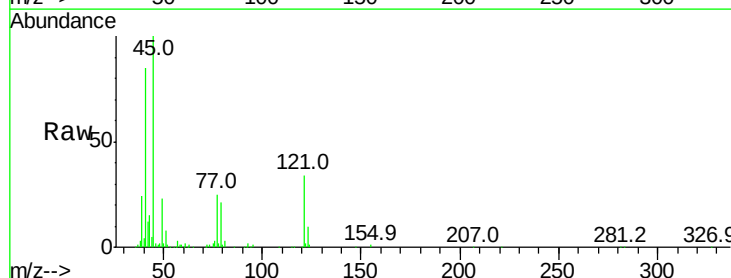
Tgt Ion: 45 Resp: 623268

Ion Ratio Lower Upper

45 100

77 24.7 0.0 35.2

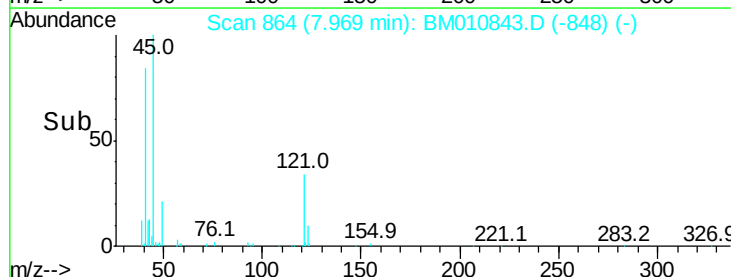
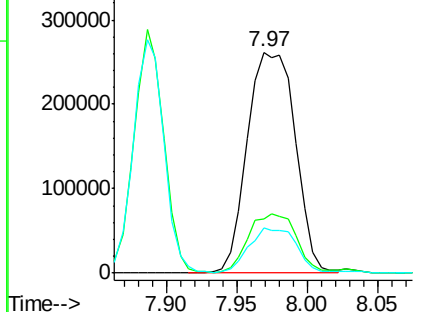
79 20.6 0.0 32.0

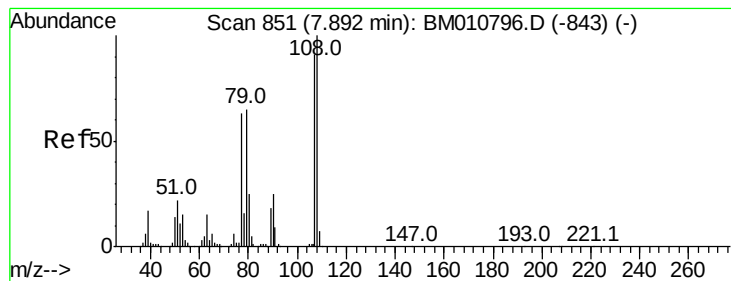


Abundance Ion 45.00 (44.70 to 45.70): BM010796.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM010796.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM010796.D (-857) (-)





#17

2-Methylphenol

Concen: 42.344 ng

RT: 7.89 min Scan# 850

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 629150

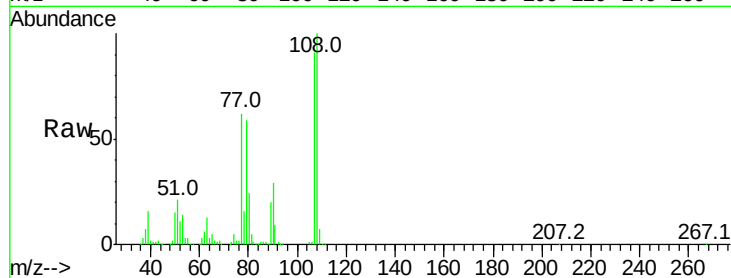
Ion Ratio Lower Upper

107 100

108 110.5 89.8 134.8

77 68.0 32.6 48.8#

79 65.2 32.8 49.2#

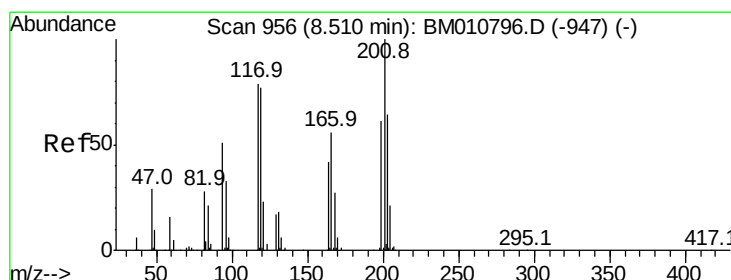
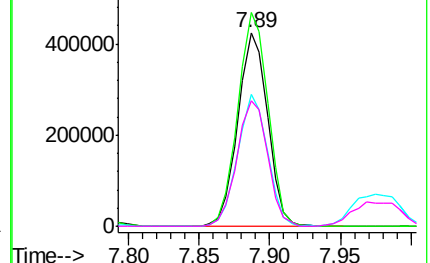
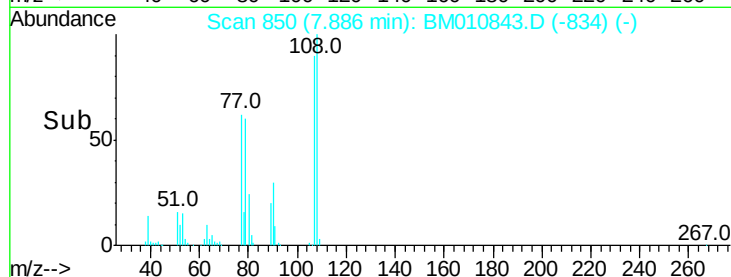


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 38.673 ng

RT: 8.50 min Scan# 954

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

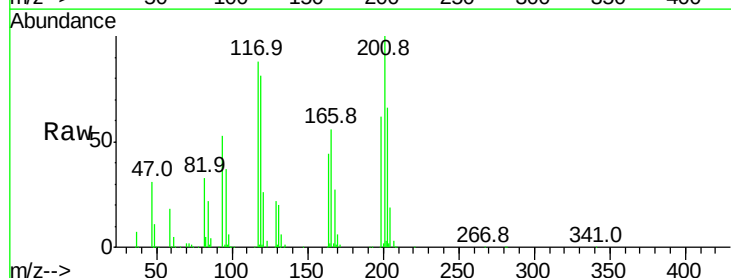
Tgt Ion:117 Resp: 322827

Ion Ratio Lower Upper

117 100

119 92.4 79.2 118.8

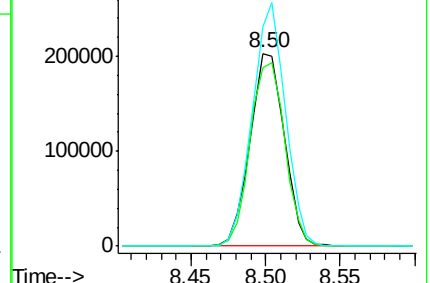
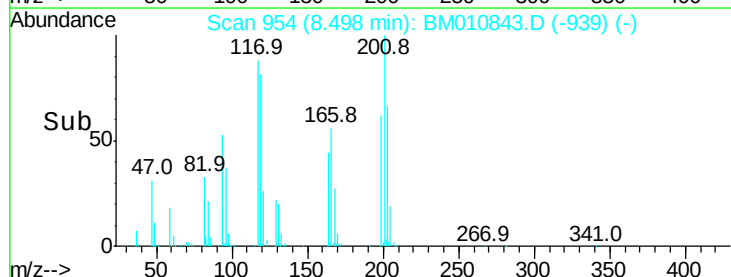
201 113.9 69.8 104.6#

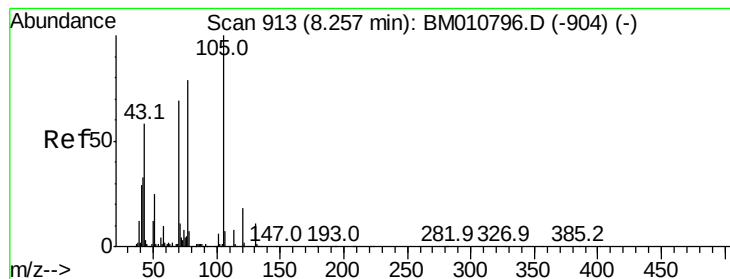


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.832 ng

RT: 8.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 737235

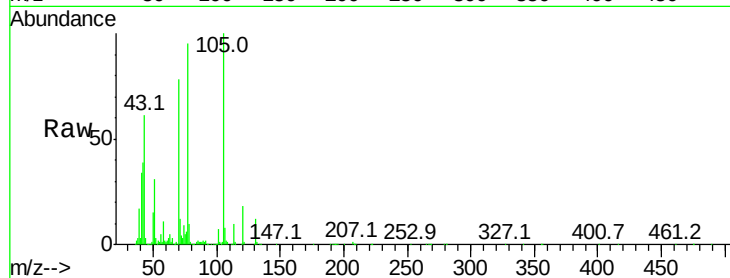
Ion Ratio Lower Upper

70 100

42 50.3 44.5 66.7

101 9.2 7.4 11.2

130 15.5 15.3 22.9

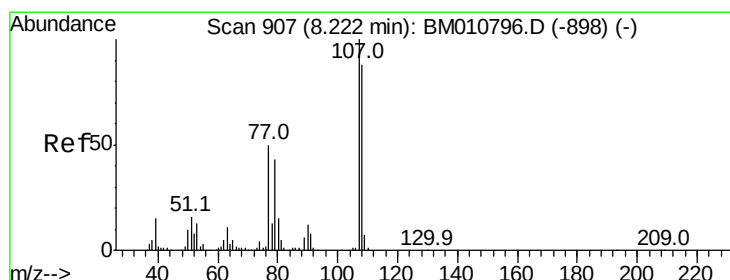
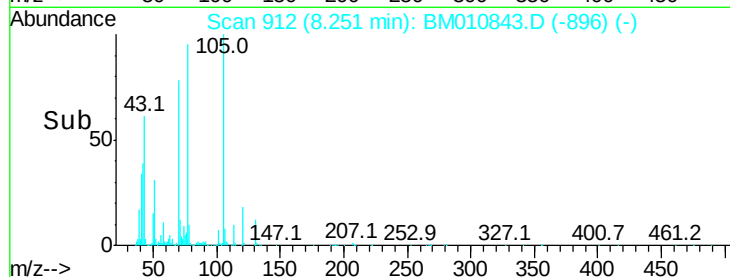
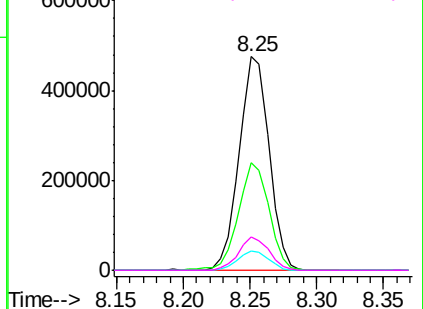


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 42.640 ng

RT: 8.22 min Scan# 906

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Tgt Ion:107 Resp: 880203

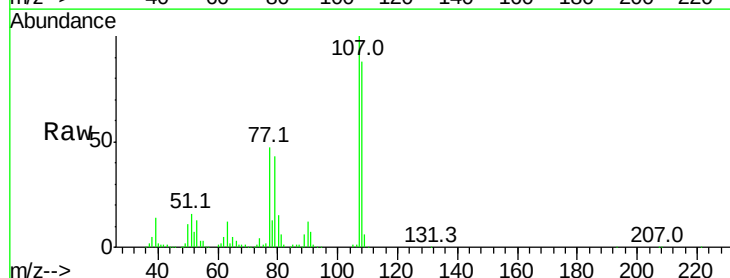
Ion Ratio Lower Upper

107 100

108 88.4 73.2 113.2

77 47.4 10.7 50.7

79 43.2 9.6 49.6

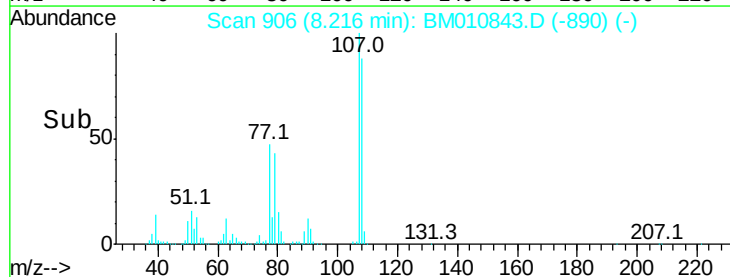
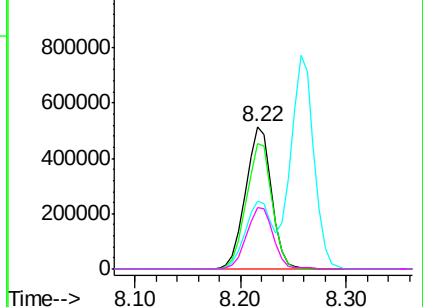


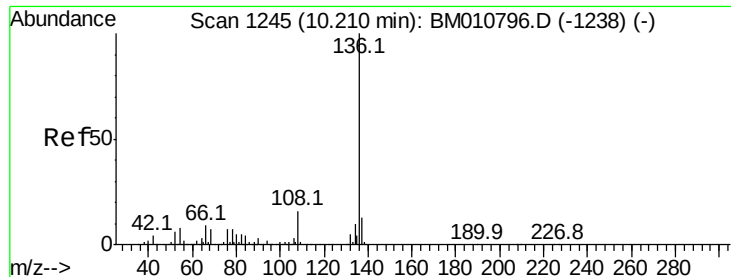
Abundance Ion 107.00 (106.70 to 107.70): E

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

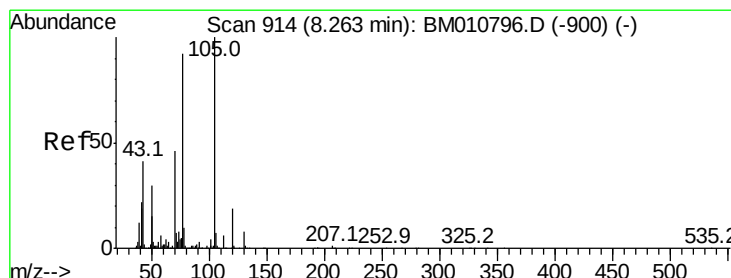
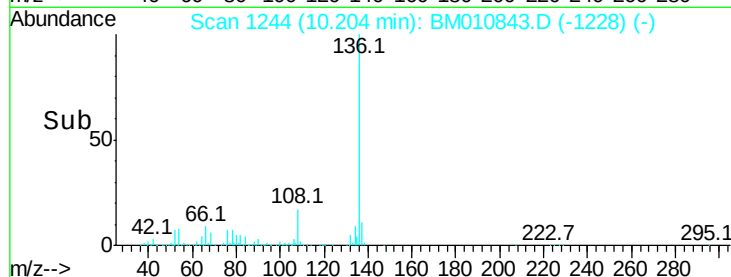
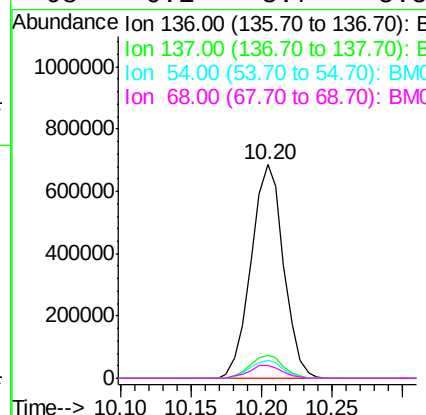
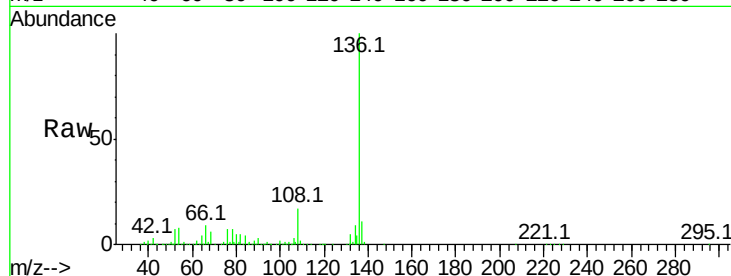




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

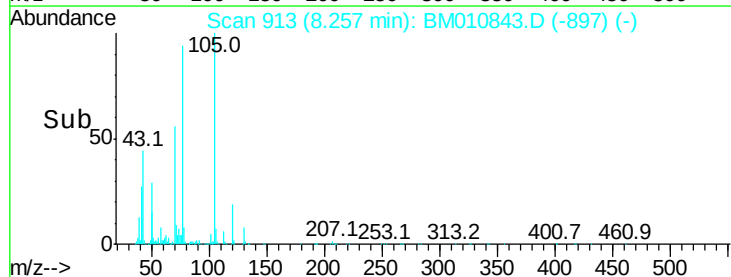
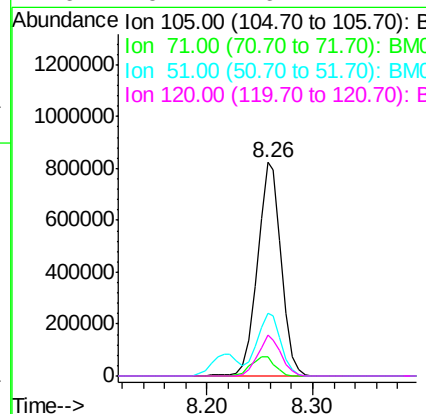
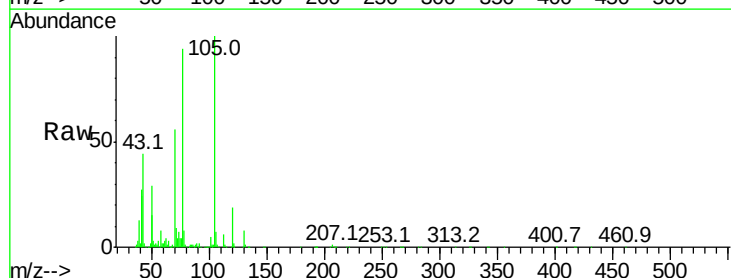
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

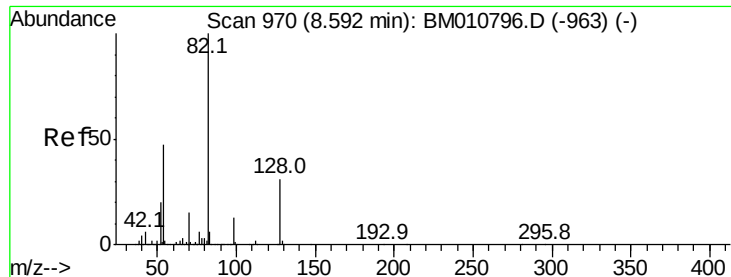
Tot Ion:	136	Resp:	1108376
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.2	4.6	6.8#
68	6.1	3.7	5.5#



#22
Acetophenone
Concen: 38.559 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

Tgt Ion:	105	Resp:	1286785
Ion	Ratio	Lower	Upper
105	100		
71	8.8	0.6	1.0#
51	29.4	21.6	32.4
120	19.4	16.1	24.1

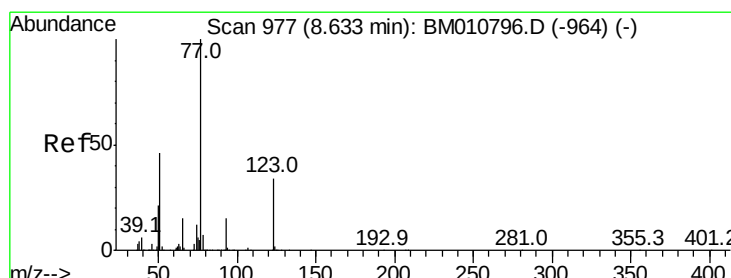
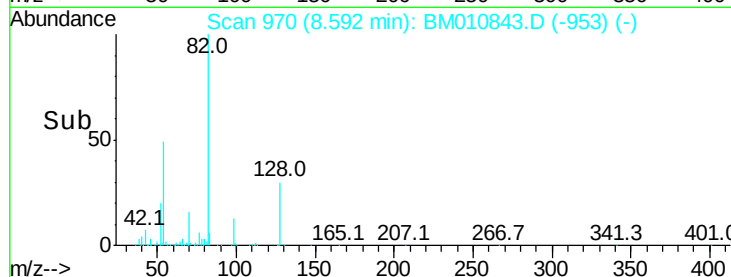
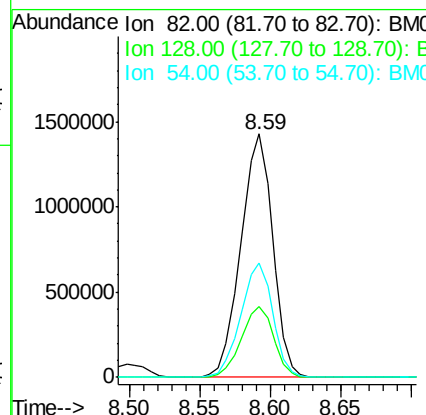
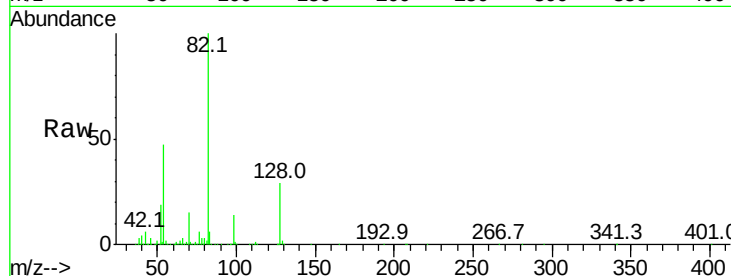




#23
 Nitrobenzene-d5
 Concen: 78.494 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

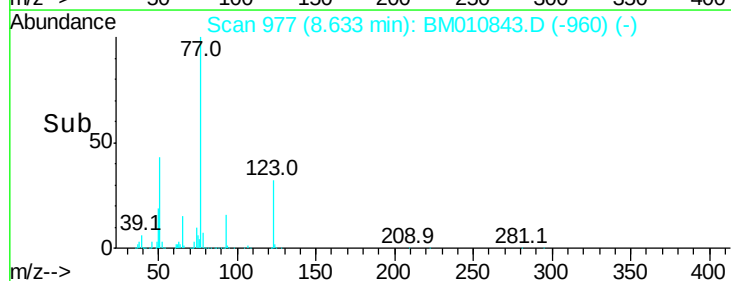
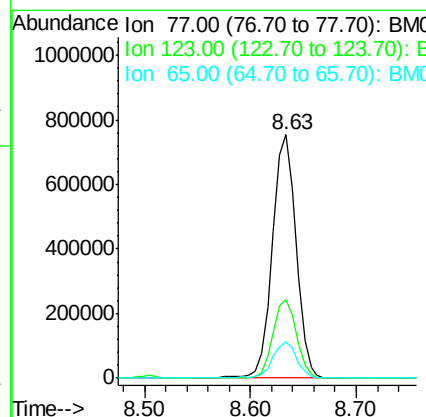
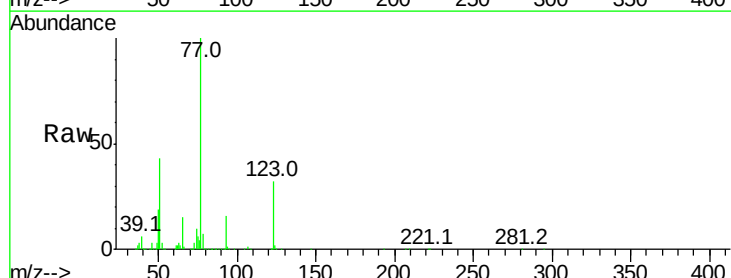
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

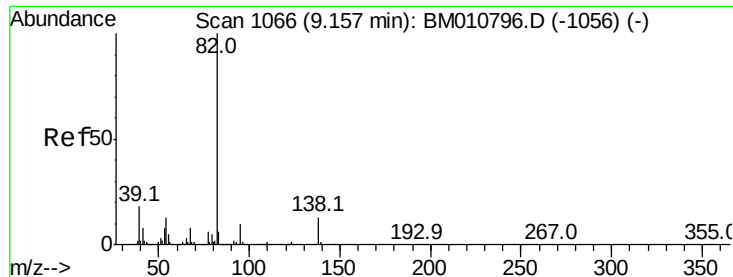
Tot Ion: 82 Resp: 2263421
 Ion Ratio Lower Upper
 82 100
 128 28.9 32.8 49.2#
 54 47.0 40.6 60.8



#24
 Nitrobenzene
 Concen: 39.488 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

Tgt Ion: 77 Resp: 1166956
 Ion Ratio Lower Upper
 77 100
 123 32.4 32.6 49.0#
 65 14.8 10.9 16.3





#25

Isophorone

Concen: 41.337 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

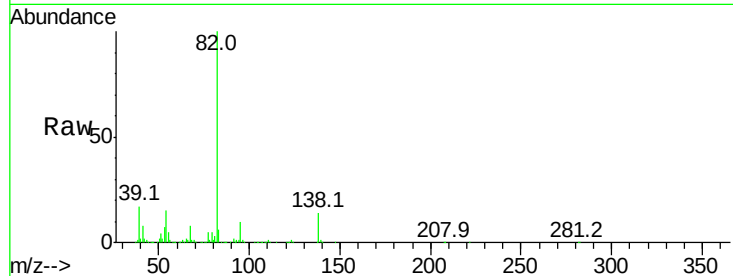
Tot Ion: 82 Resp: 1952755

Ion Ratio Lower Upper

82 100

95 9.7 5.8 8.6#

138 14.0 16.3 24.5#

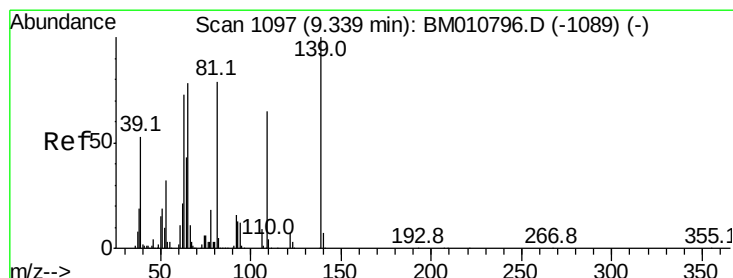
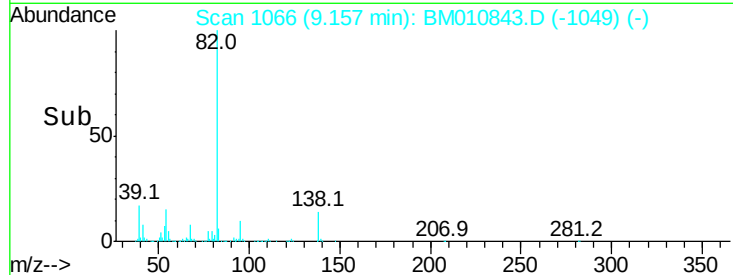


Abundance Ion 82.00 (81.70 to 82.70): BM010796.D (-1056) (-)

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: 40.580 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

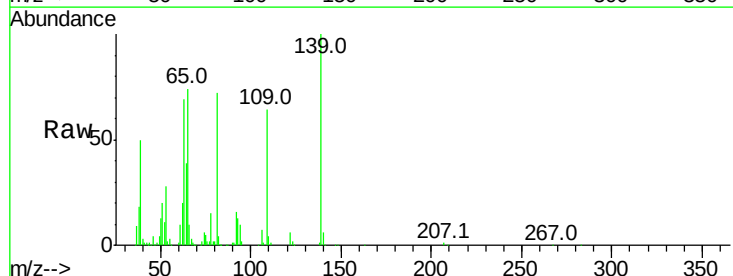
Tgt Ion: 139 Resp: 399053

Ion Ratio Lower Upper

139 100

109 64.2 20.1 30.1#

65 74.0 31.5 47.3#

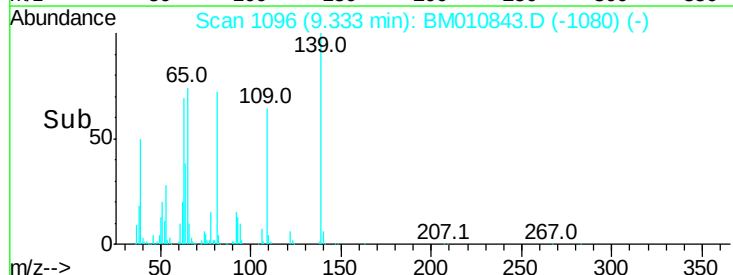


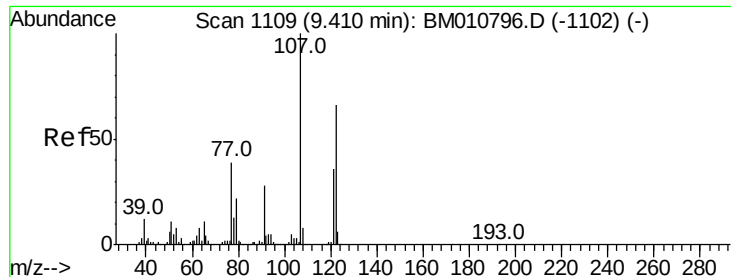
Abundance Ion 139.00 (138.70 to 139.70): BM010796.D (-1089) (-)

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

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

Time-->

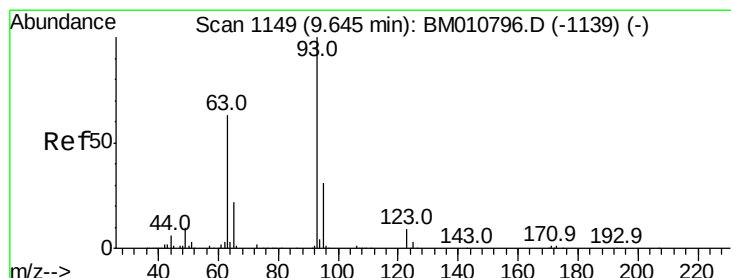
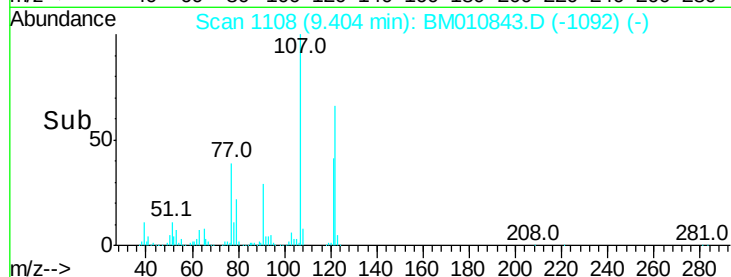
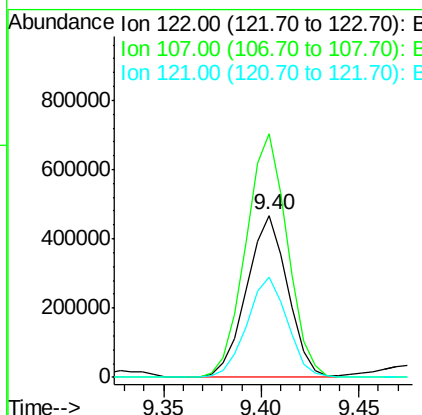
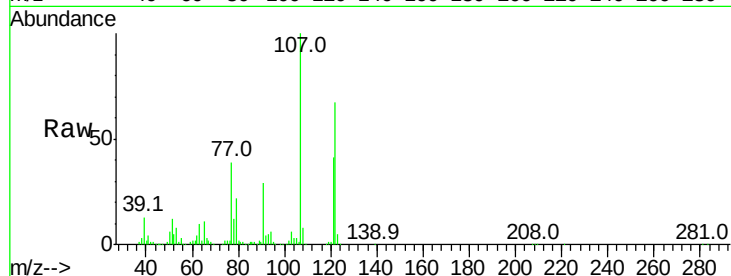




#27
 2,4-Dimethylphenol
 Concen: 39.020 ng
 RT: 9.40 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

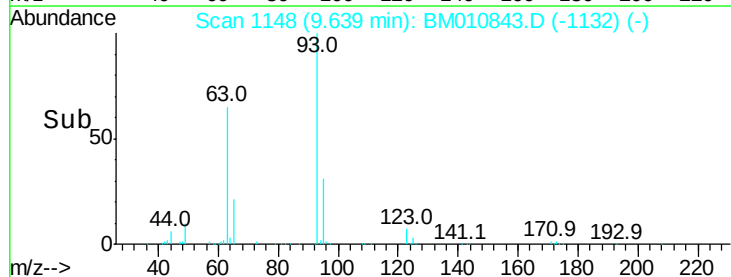
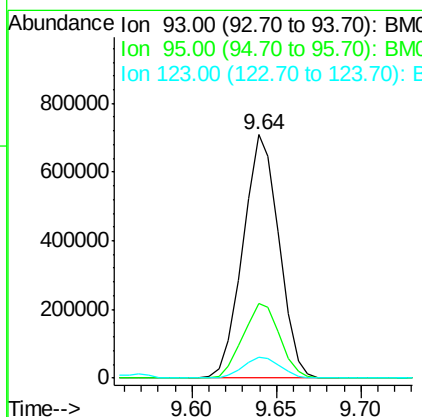
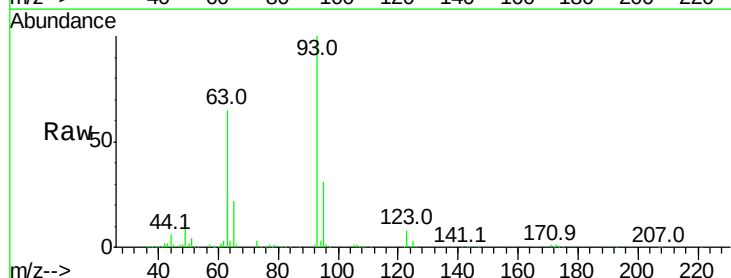
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

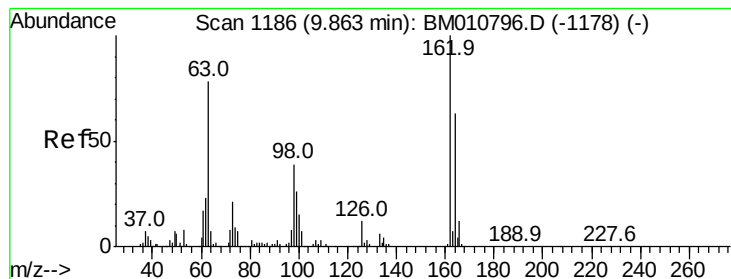
Tot Ion:122 Resp: 684838
 Ion Ratio Lower Upper
 122 100
 107 150.3 84.7 127.1#
 121 61.6 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.803 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

Tgt Ion: 93 Resp: 1054030
 Ion Ratio Lower Upper
 93 100
 95 30.8 25.5 38.3
 123 8.4 8.6 13.0#





#29

2,4-Dichlorophenol

Concen: 39.261 ng

RT: 9.86 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

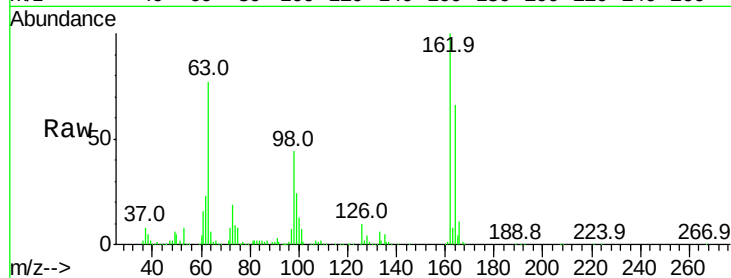
Tot Ion:162 Resp: 778386

Ion Ratio Lower Upper

162 100

164 65.7 42.8 82.8

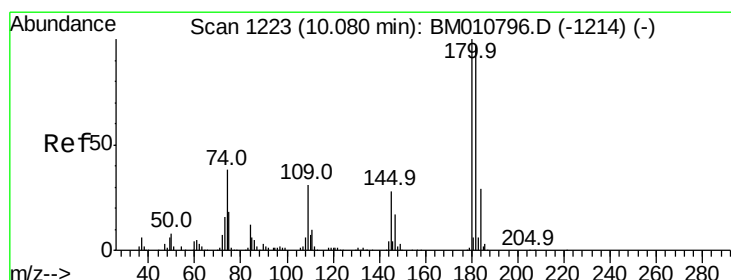
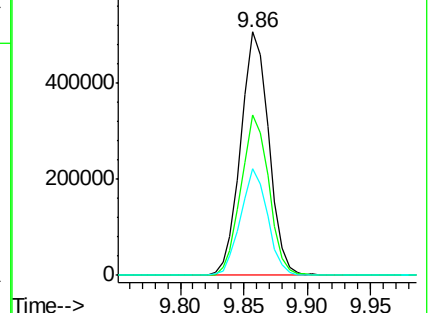
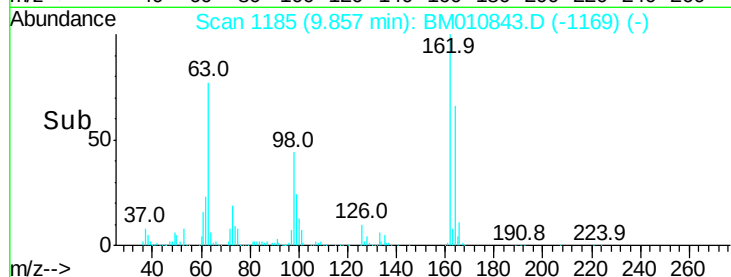
98 43.8 14.5 54.5



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: 38.327 ng

RT: 10.07 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

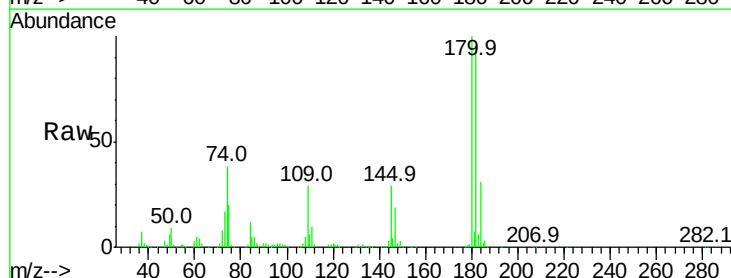
Tgt Ion:180 Resp: 928964

Ion Ratio Lower Upper

180 100

182 95.0 77.6 116.4

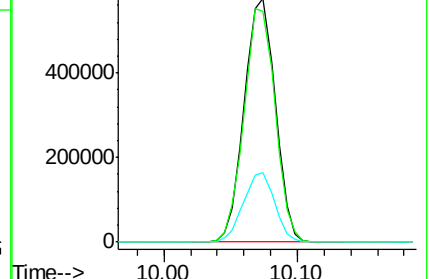
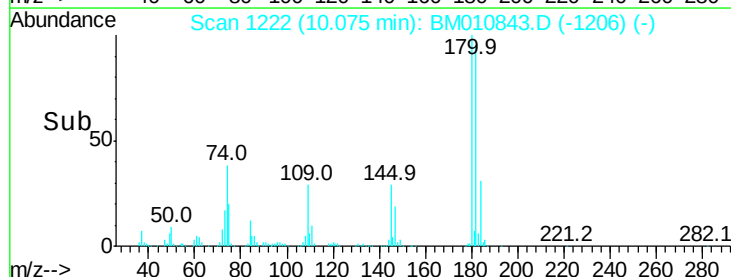
145 28.5 23.4 35.2

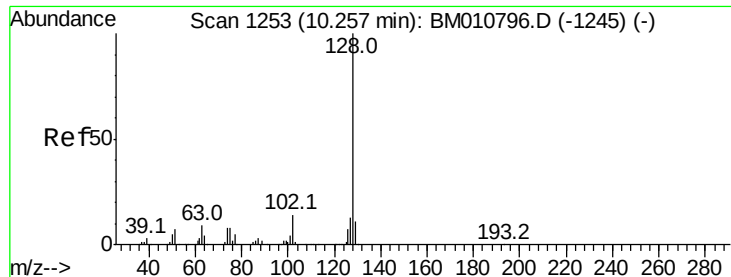


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

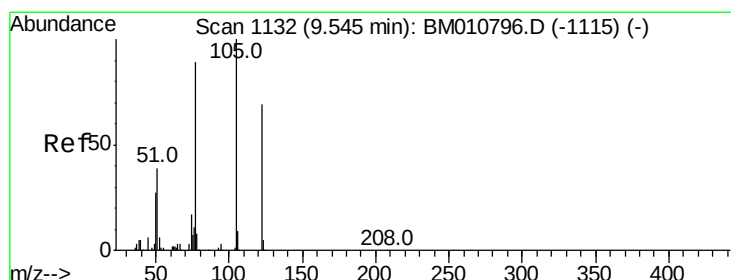
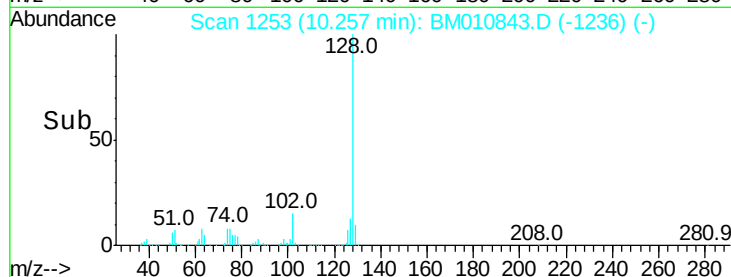
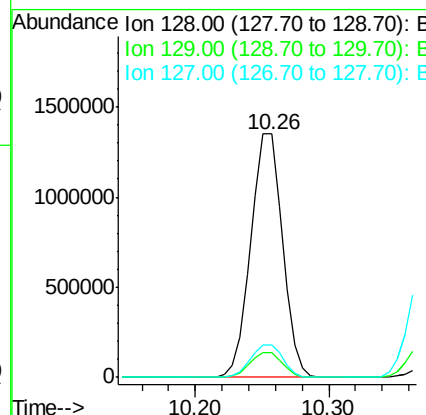
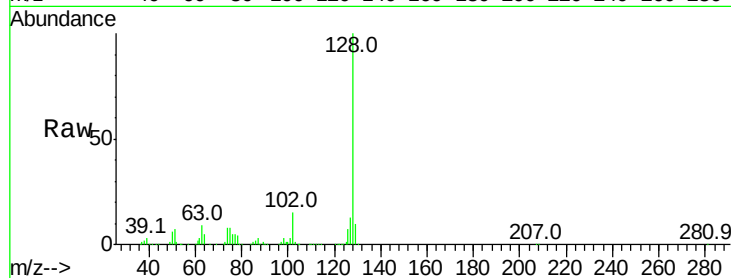




#31
Naphthalene
Concen: 39.254 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

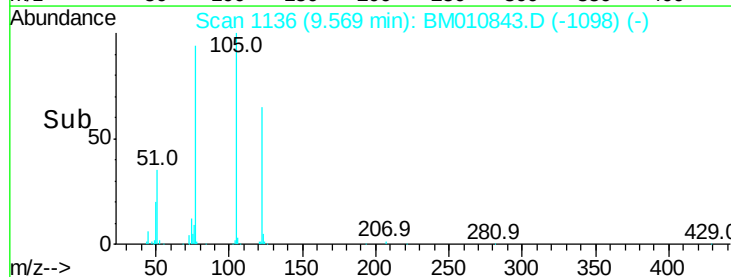
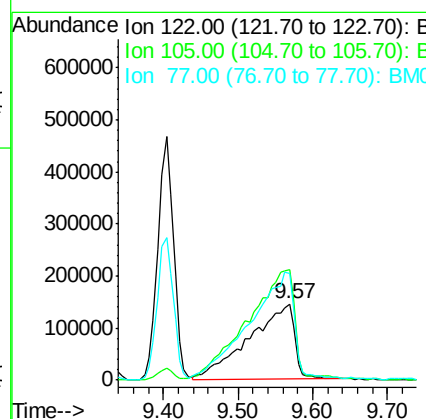
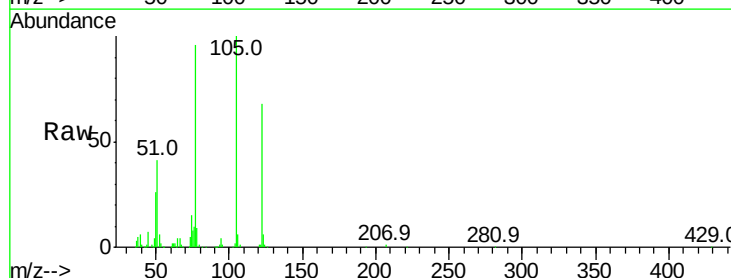
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

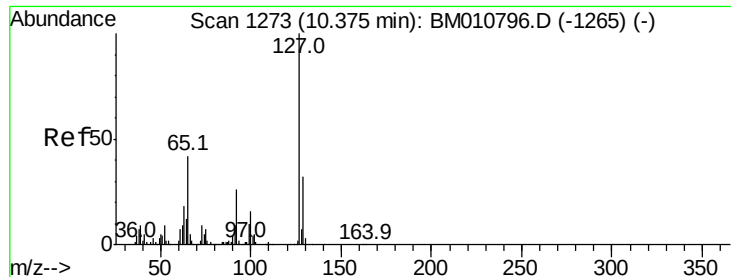
Tot Ion:128 Resp: 2212227
Ion Ratio Lower Upper
128 100
129 10.0 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 44.277 ng
RT: 9.57 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

Tgt Ion:122 Resp: 609729
Ion Ratio Lower Upper
122 100
105 146.1 99.9 139.9#
77 139.7 73.7 113.7#

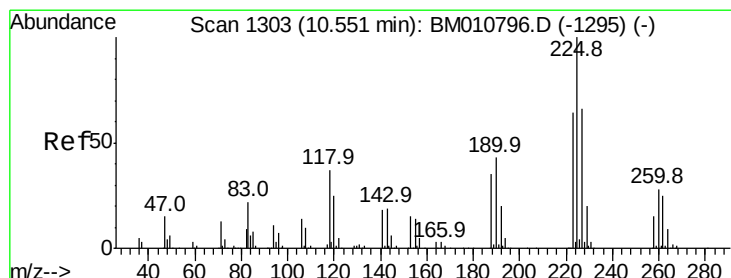
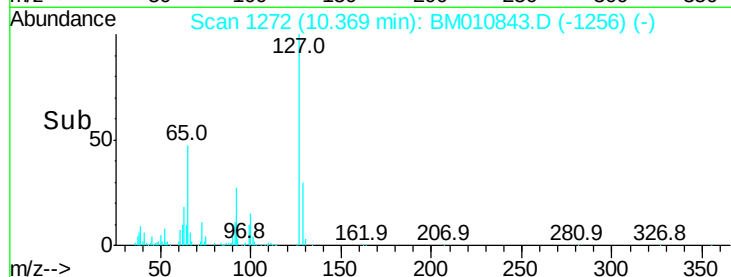
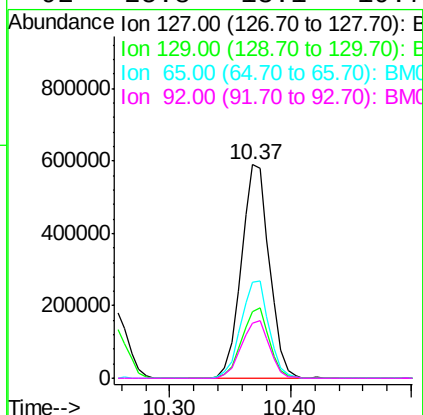
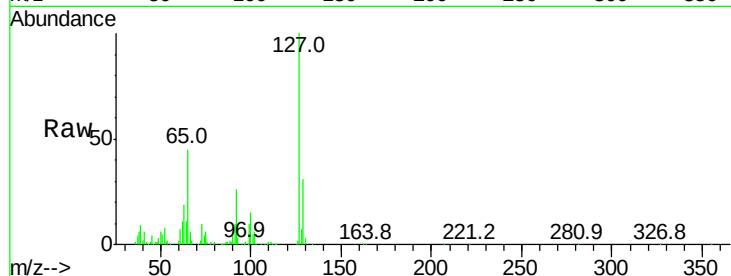




#33
4-Chloroaniline
Concen: 42.031 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

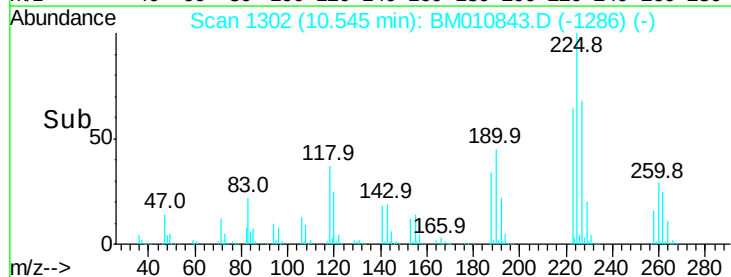
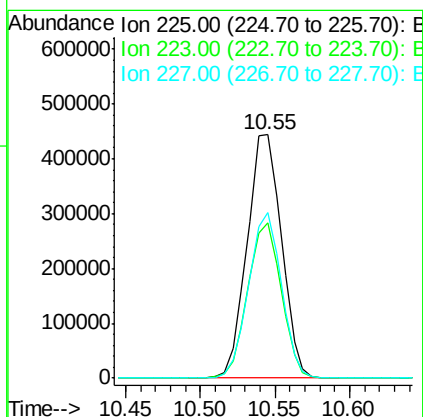
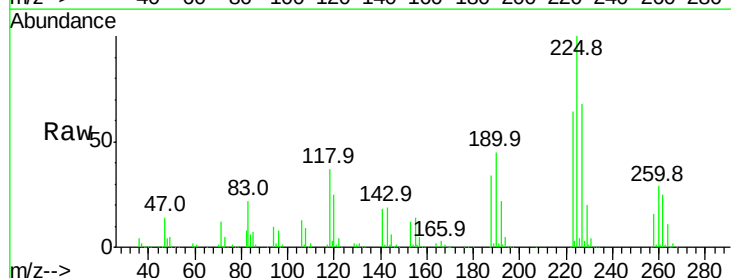
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

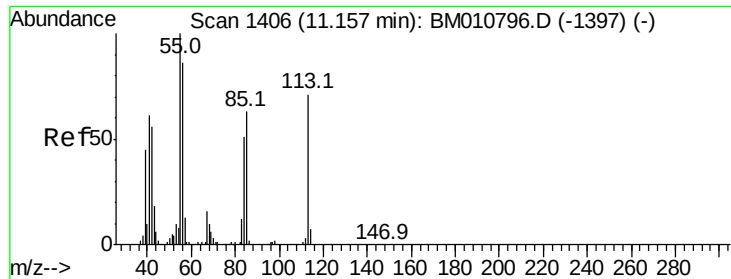
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.3	37.9
65	45.1	17.6	26.4
92	25.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 37.608 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	47.9	71.9
227	67.8	50.1	75.1





#35

Caprolactam

Concen: 46.987 ng

RT: 11.17 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

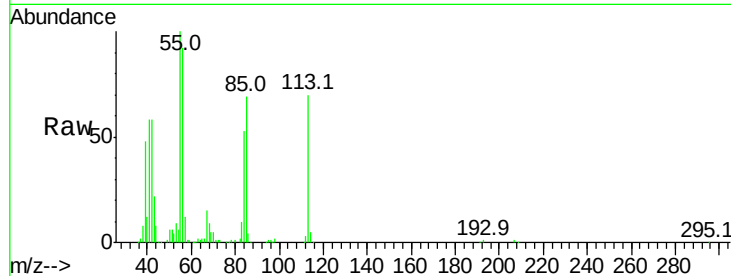
Tot Ion:113 Resp: 248014

Ion Ratio Lower Upper

113 100

55 141.9 145.9 185.9#

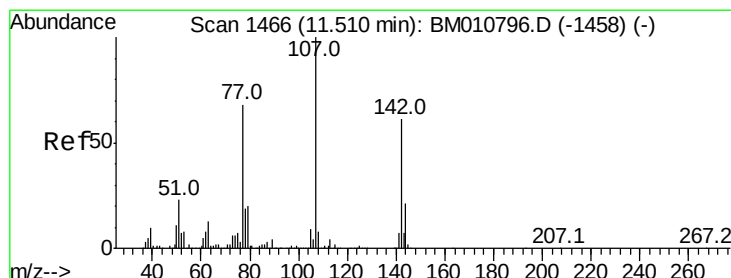
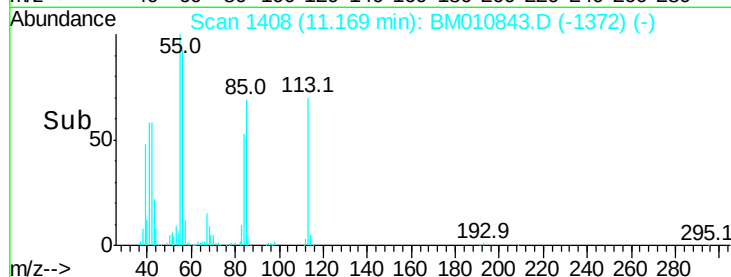
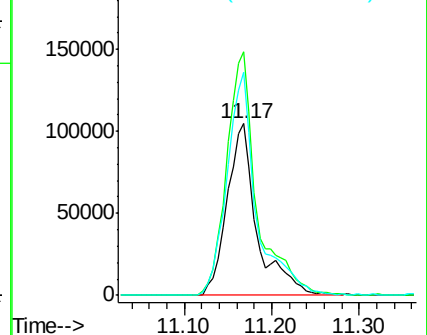
56 130.2 101.0 141.0



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: 44.262 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

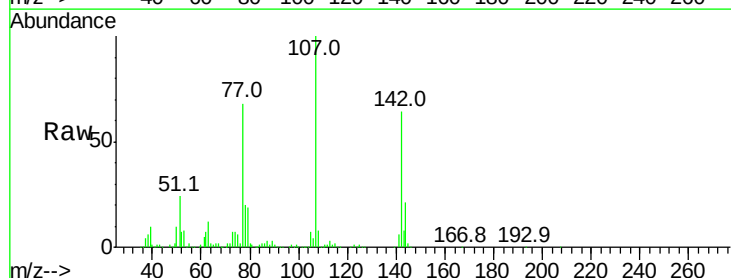
Tgt Ion:107 Resp: 1061485

Ion Ratio Lower Upper

107 100

144 20.9 23.3 34.9#

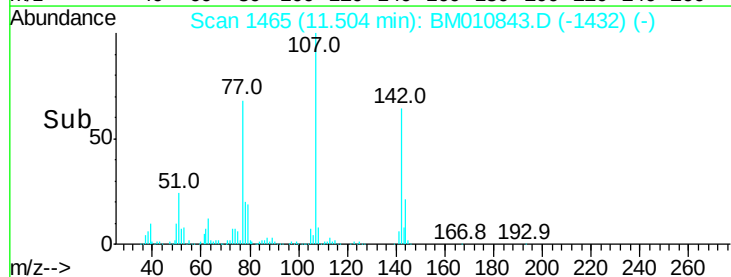
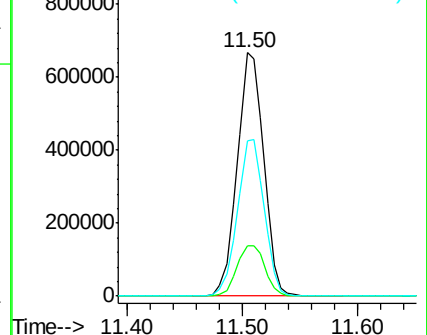
142 63.5 72.6 109.0#

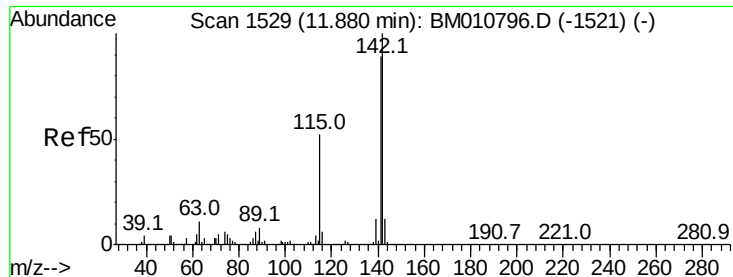


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

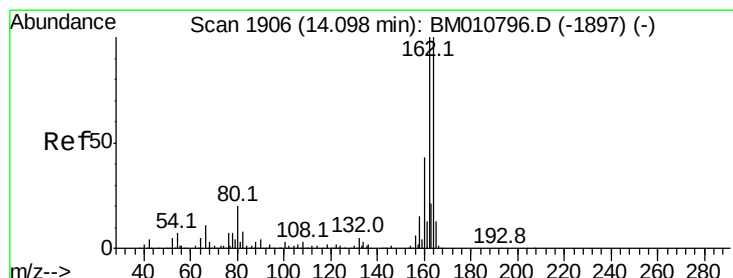
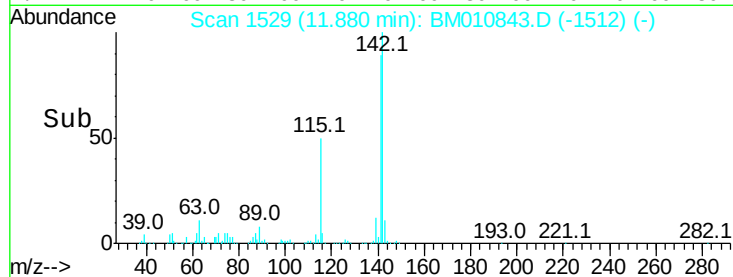
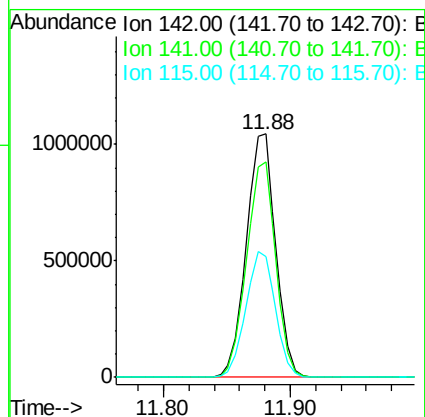
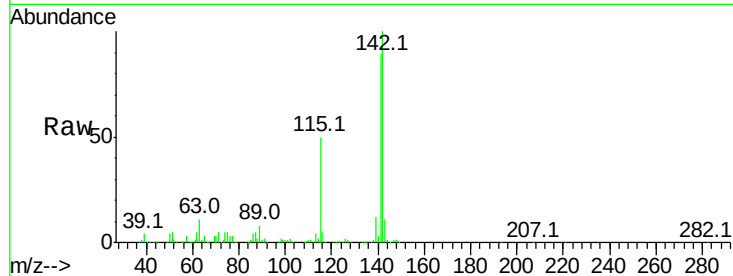




#37
2-Methylnaphthalene
Concen: 41.528 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

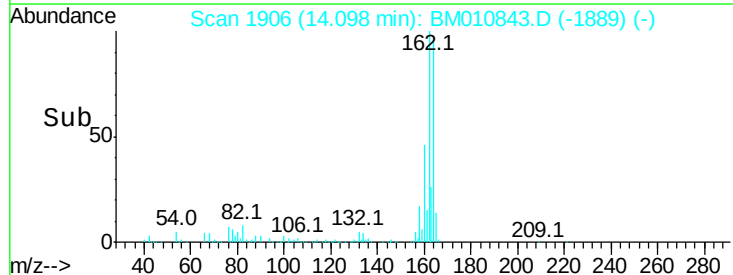
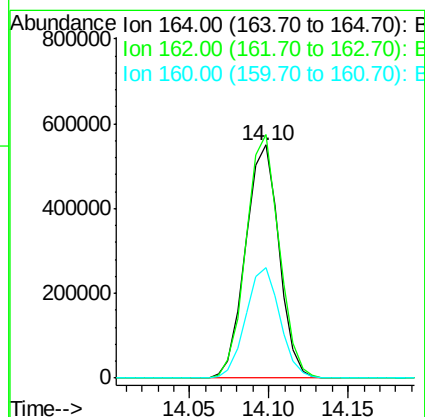
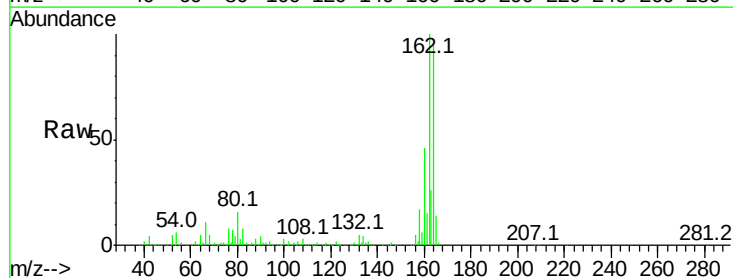
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

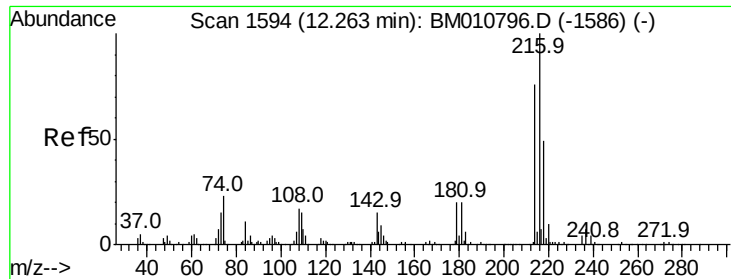
Tot Ion:142 Resp: 1681023
Ion Ratio Lower Upper
142 100
141 88.7 71.9 107.9
115 49.8 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

Tgt Ion:164 Resp: 806042
Ion Ratio Lower Upper
164 100
162 104.6 82.4 123.6
160 47.6 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.064 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1302235

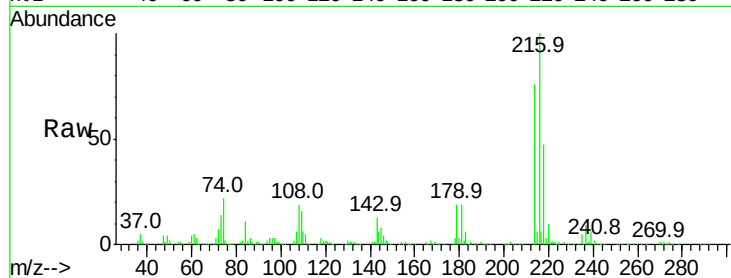
Ion Ratio Lower Upper

216 100

214 77.7 0.0 0.0#

179 20.1 0.0 0.0#

108 20.7 0.0 0.0#

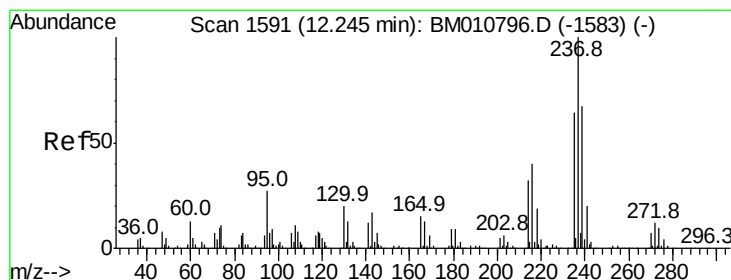
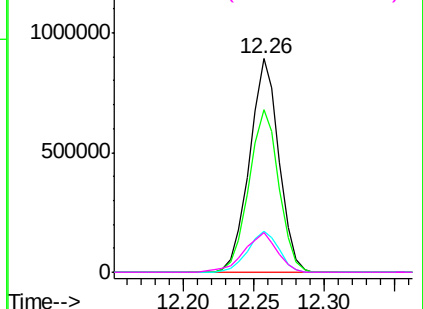
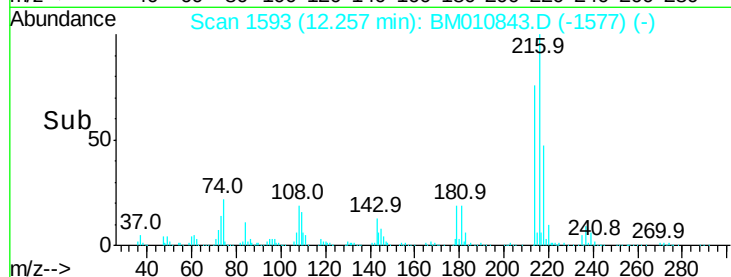


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.131 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

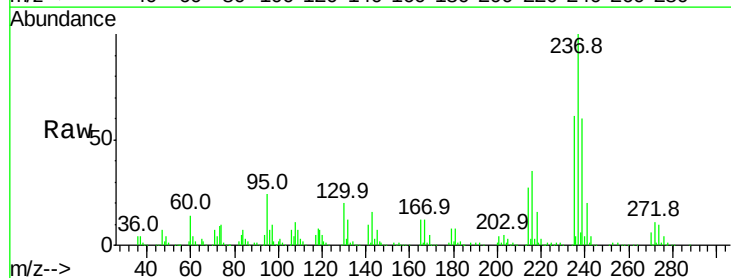
Tgt Ion:237 Resp: 727721

Ion Ratio Lower Upper

237 100

235 60.6 42.0 82.0

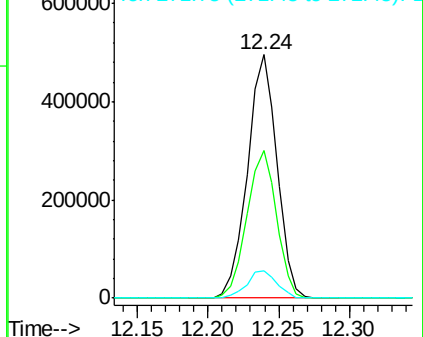
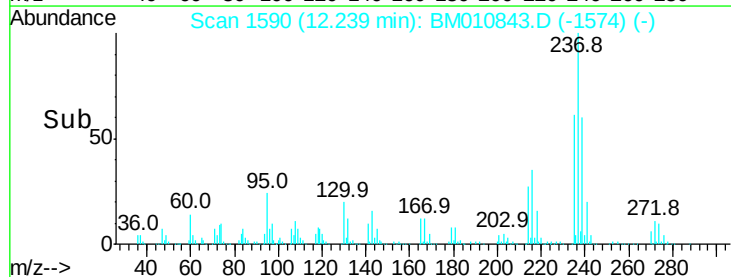
272 11.3 0.0 33.4

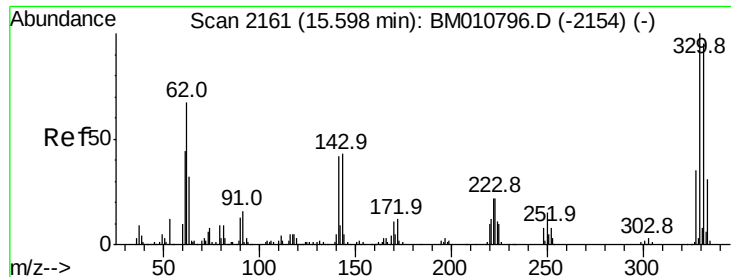


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

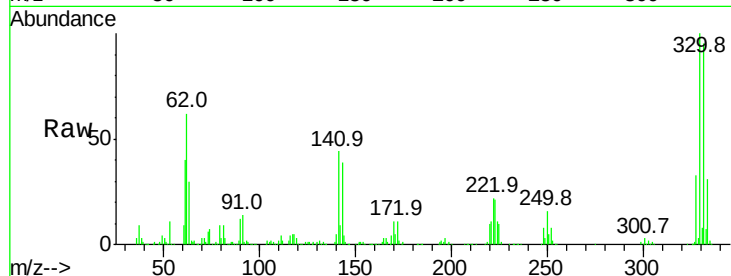




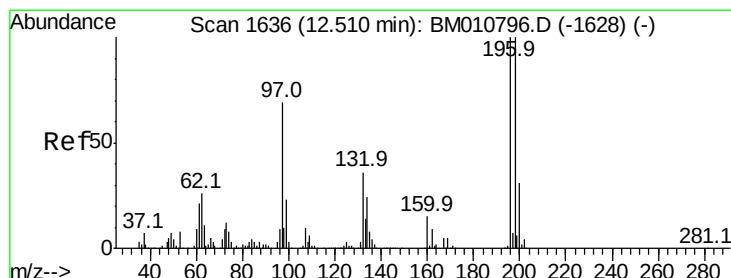
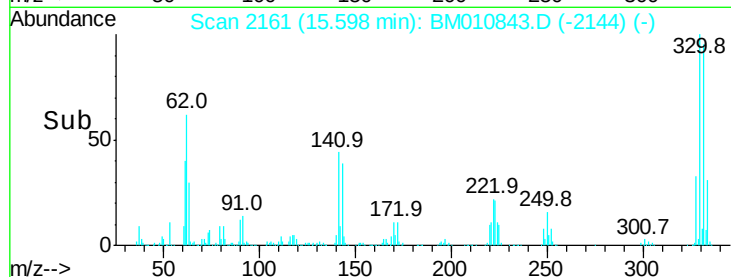
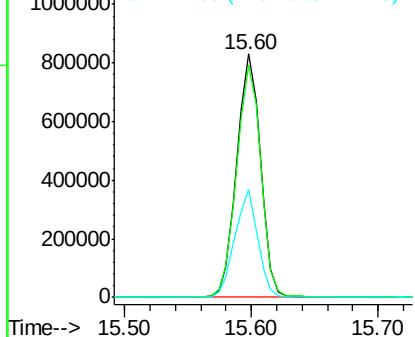
#41
 2,4,6-Tribromophenol
 Concen: 87.259 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 1074841
 Ion Ratio Lower Upper
 330 100
 332 97.2 0.0 0.0#
 141 42.5 0.0 0.0#

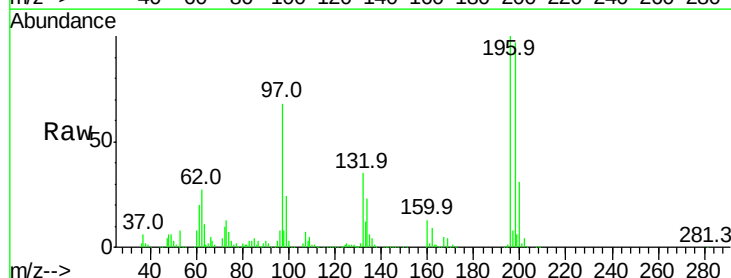


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

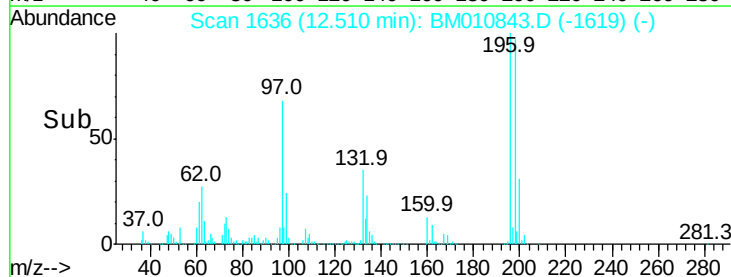
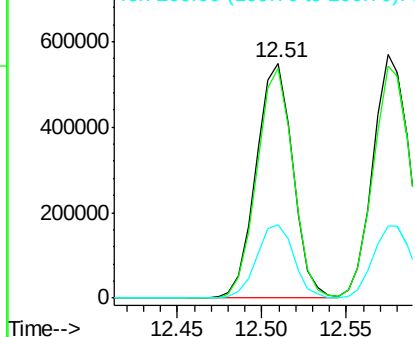


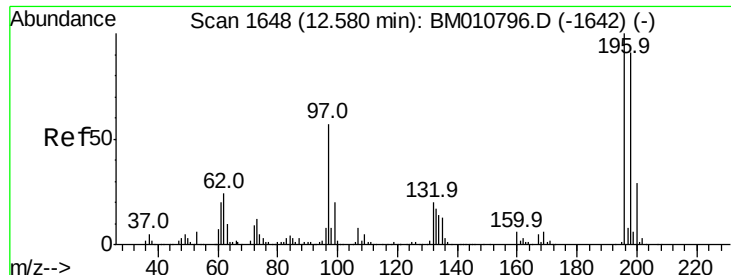
#42
 2,4,6-Trichlorophenol
 Concen: 38.451 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

Tgt Ion:196 Resp: 831859
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.3 114.5
 200 31.2 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

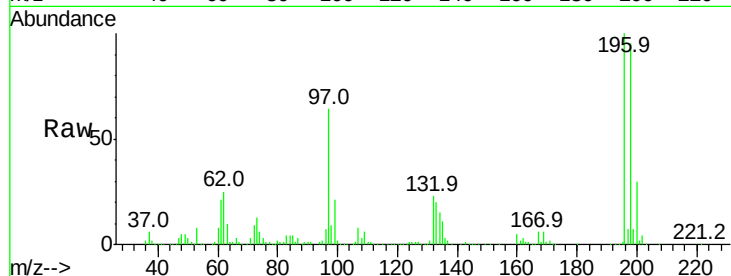




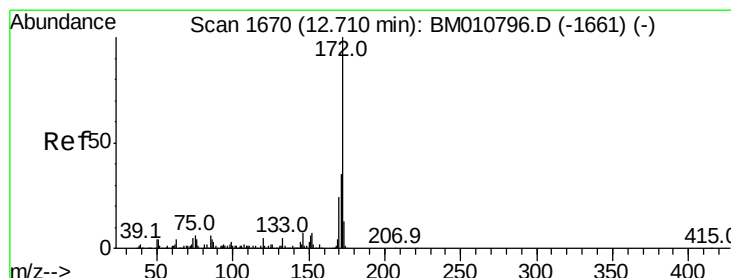
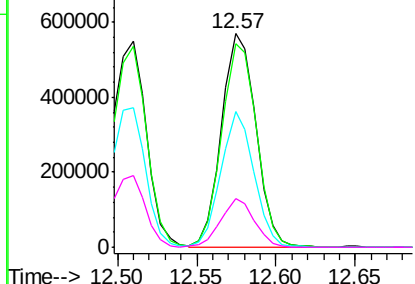
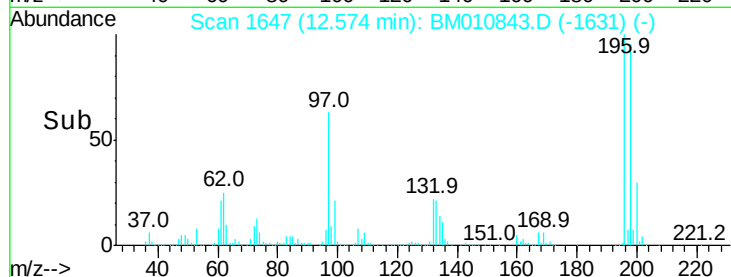
#43
2,4,5-Trichlorophenol
Concen: 39.990 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 854154
Ion Ratio Lower Upper
196 100
198 95.2 79.4 119.0
97 63.7 26.8 40.2#
132 22.6 18.6 28.0

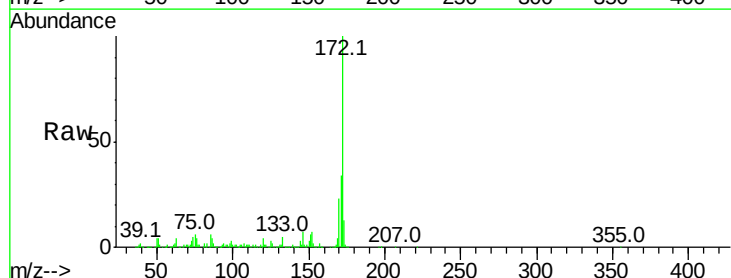


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM0
Ion 132.00 (131.70 to 132.70): E

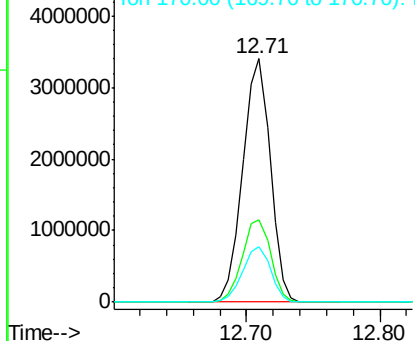
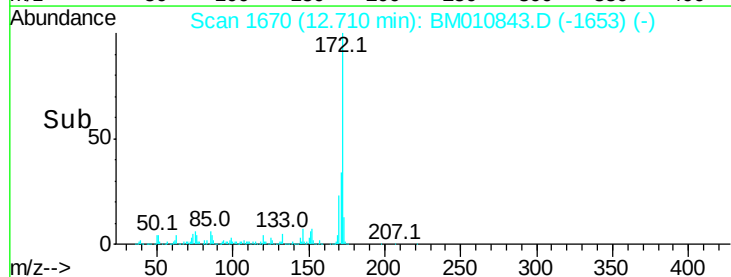


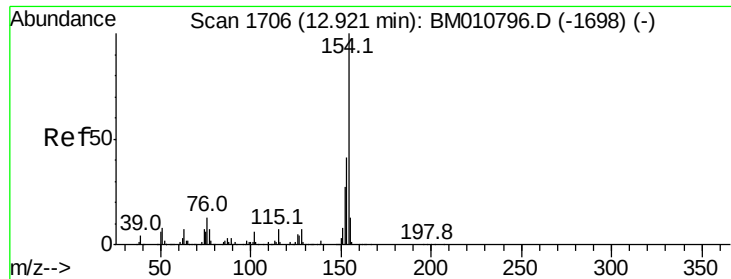
#44
2-Fluorobiphenyl
Concen: 74.859 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

Tgt Ion:172 Resp: 4850349
Ion Ratio Lower Upper
172 100
171 34.0 28.5 42.7
170 23.0 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



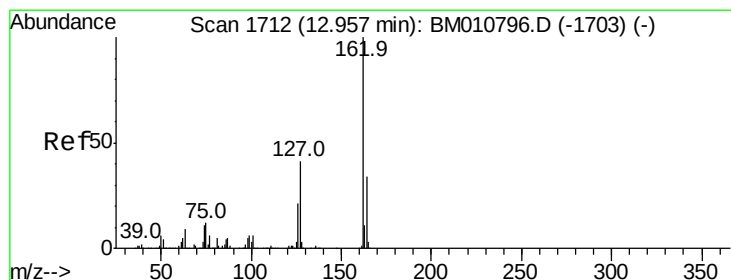
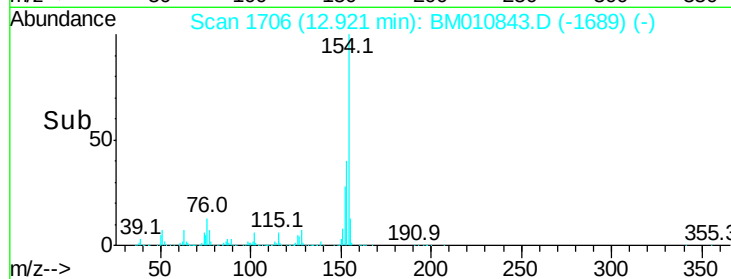
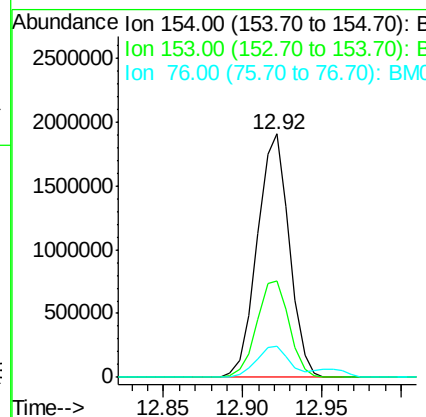
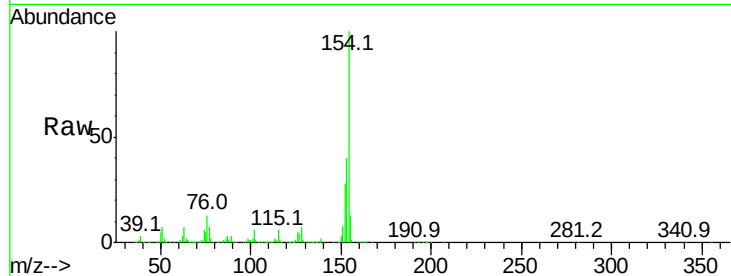


#45
 1,1'-Biphenyl
 Concen: 38.171 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:154 Resp: 2680485

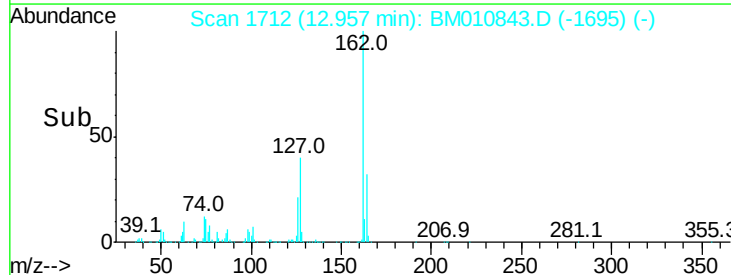
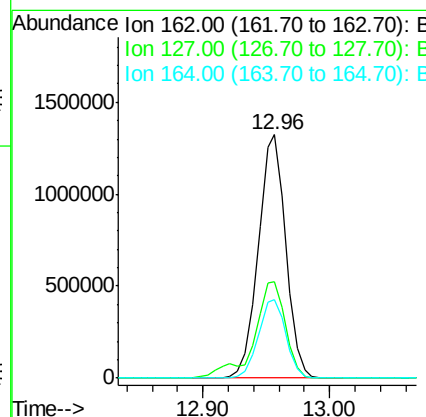
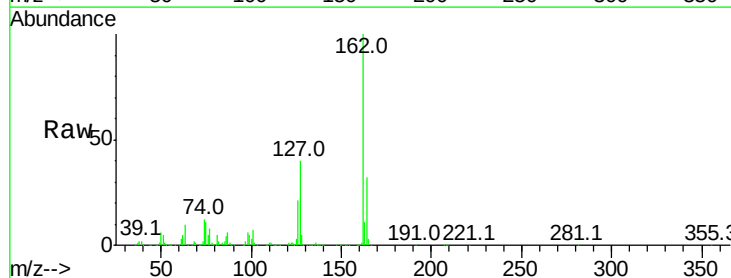
Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.7	60.7
76	12.9	0.0	30.9

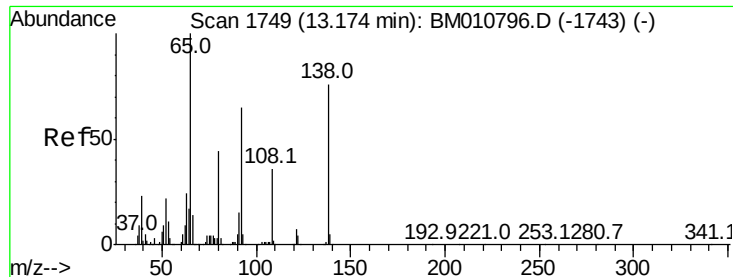


#46
 2-Chloronaphthalene
 Concen: 38.761 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

Tgt Ion:162 Resp: 1995808

Ion	Ratio	Lower	Upper
162	100		
127	39.7	26.9	40.3
164	32.2	26.8	40.2





#47

2-Nitroaniline

Concen: 43.519 ng

RT: 13.17 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

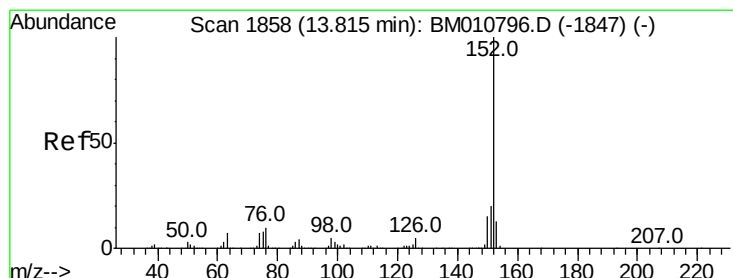
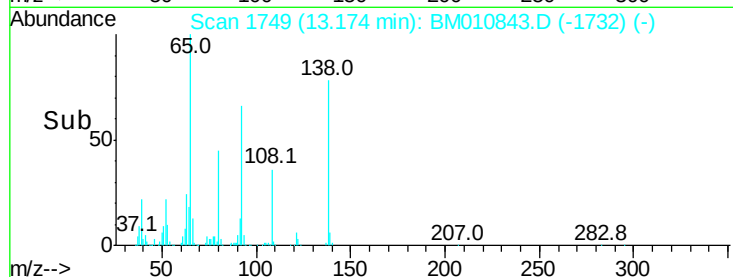
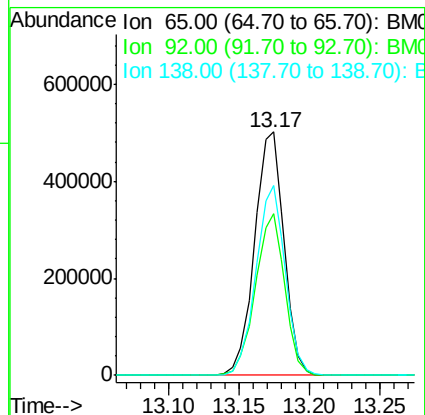
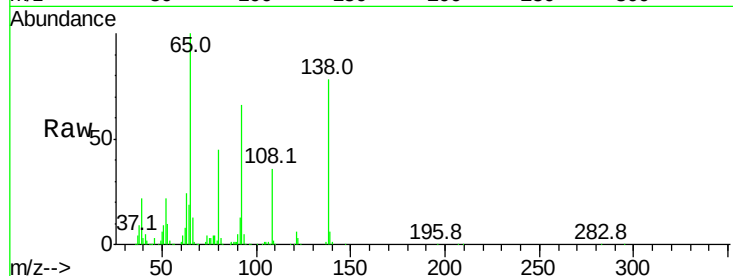
Tot Ion: 65 Resp: 736617

Ion Ratio Lower Upper

65 100

92 66.2 59.1 88.7

138 77.7 93.9 140.9#



#48

Acenaphthylene

Concen: 40.135 ng

RT: 13.82 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

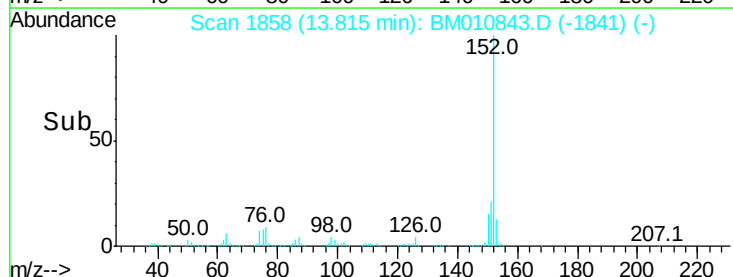
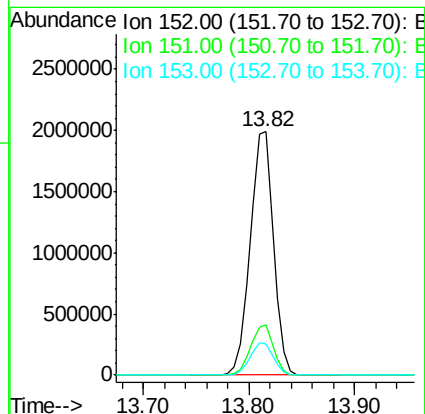
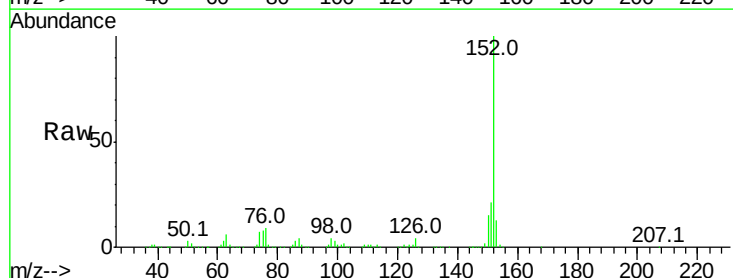
Tgt Ion: 152 Resp: 3073607

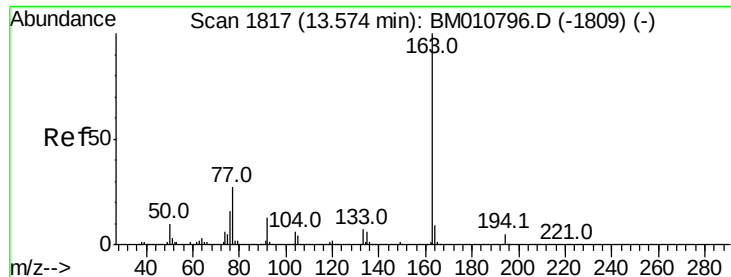
Ion Ratio Lower Upper

152 100

151 20.7 15.9 23.9

153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 41.319 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

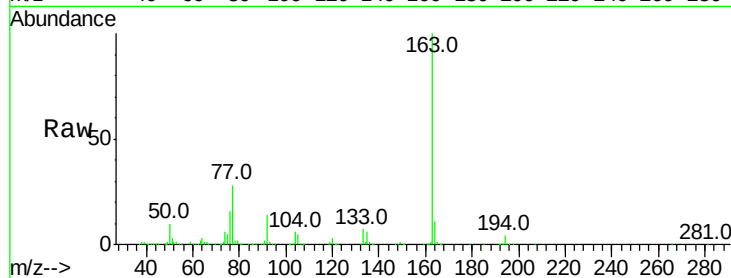
Tot Ion:163 Resp: 2833380

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

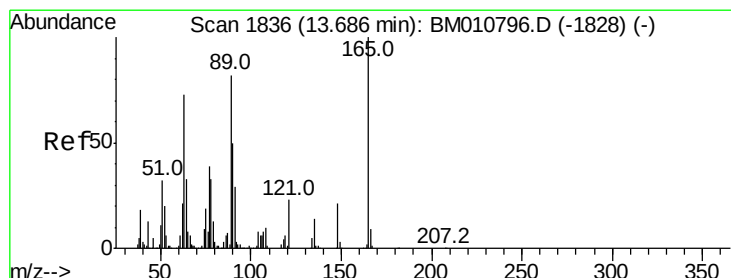
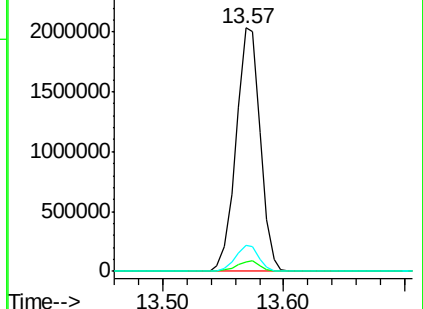
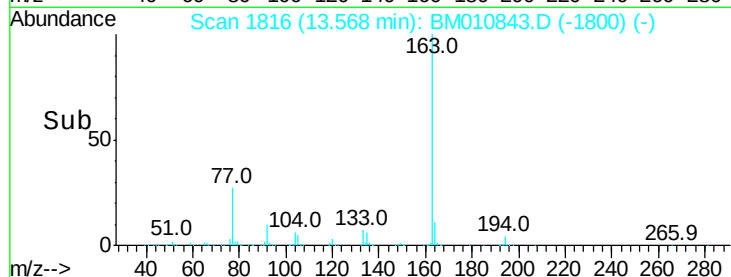
164 10.7 8.2 12.2



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: 44.844 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

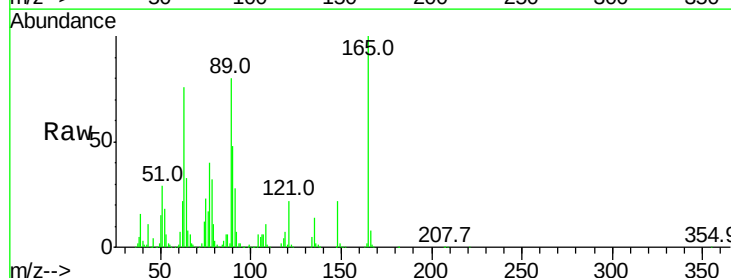
Tgt Ion:165 Resp: 603162

Ion Ratio Lower Upper

165 100

63 75.8 44.1 66.1#

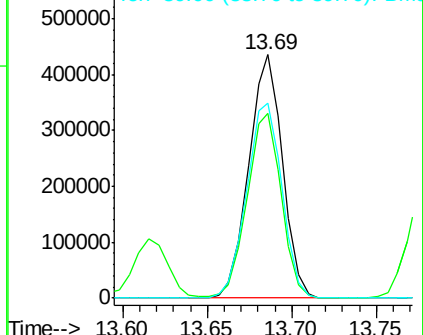
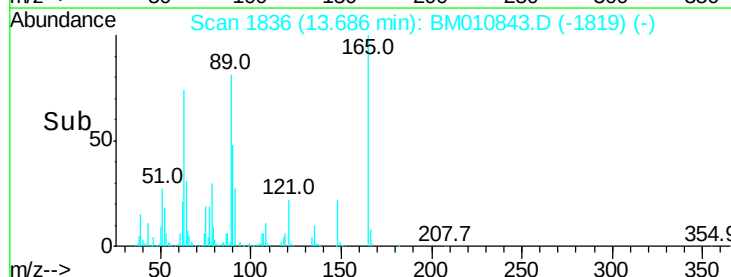
89 80.3 44.3 66.5#

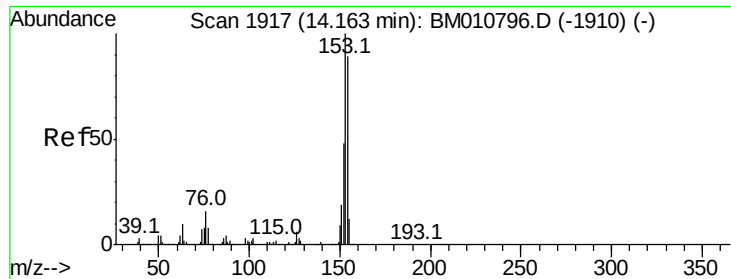


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.740 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

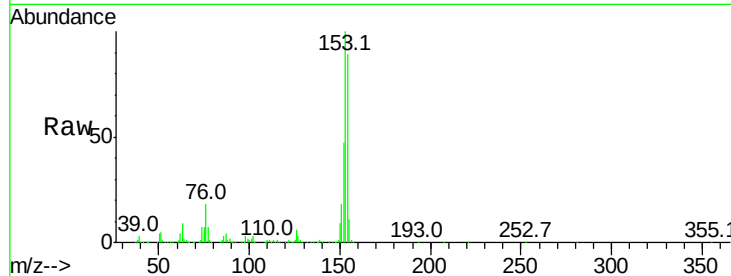
Tot Ion:154 Resp: 1906403

Ion Ratio Lower Upper

154 100

153 112.2 90.0 135.0

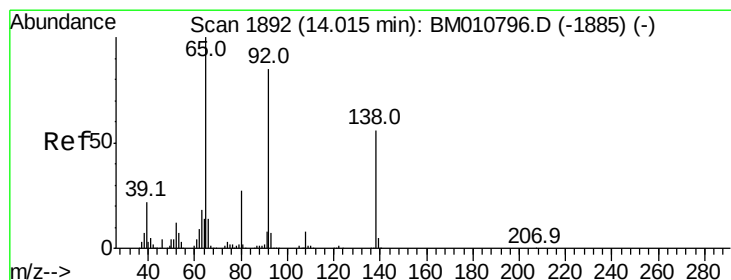
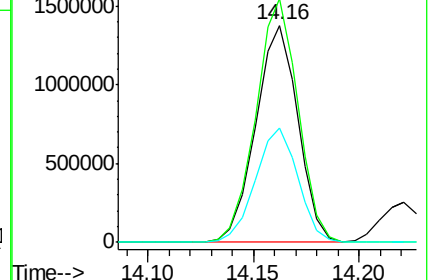
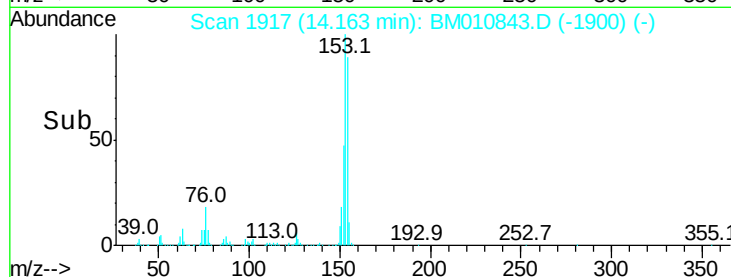
152 52.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.470 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

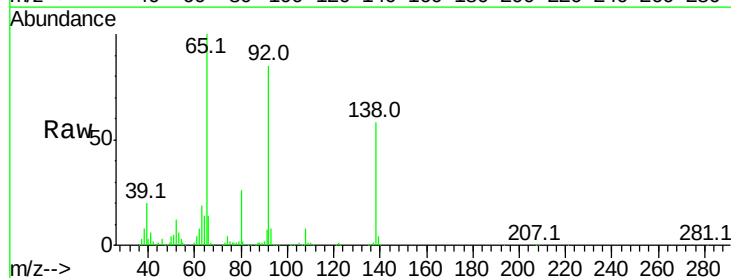
Tgt Ion:138 Resp: 543757

Ion Ratio Lower Upper

138 100

108 14.2 7.3 10.9#

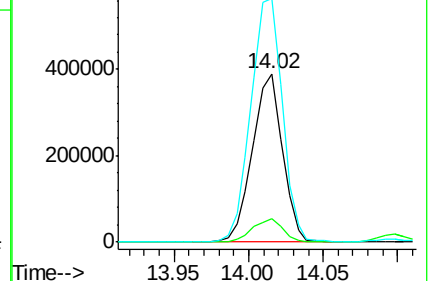
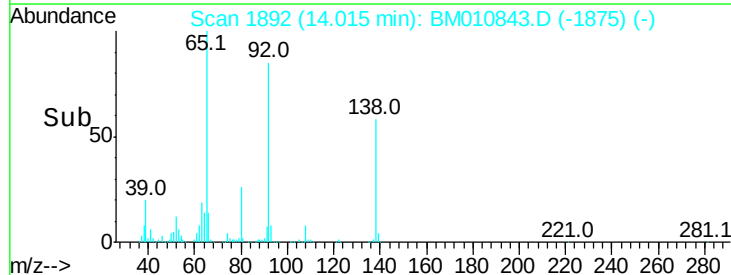
92 144.5 76.6 114.8#

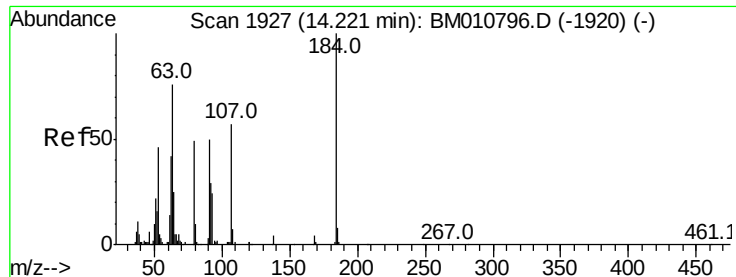


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

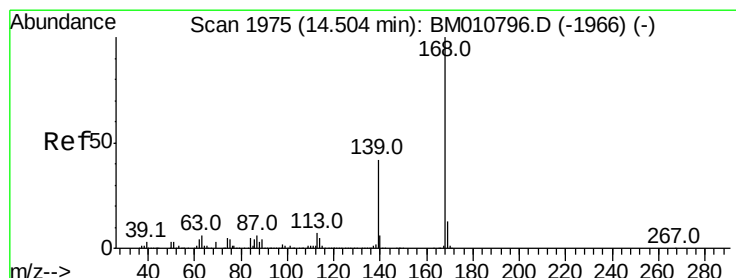
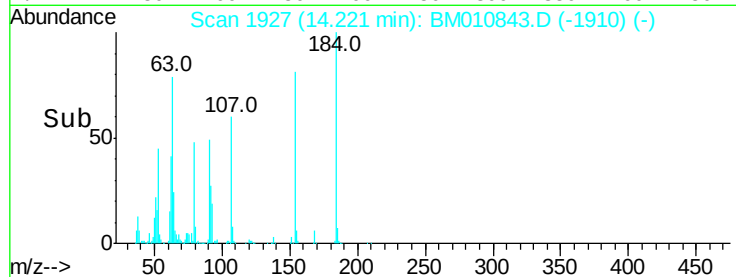
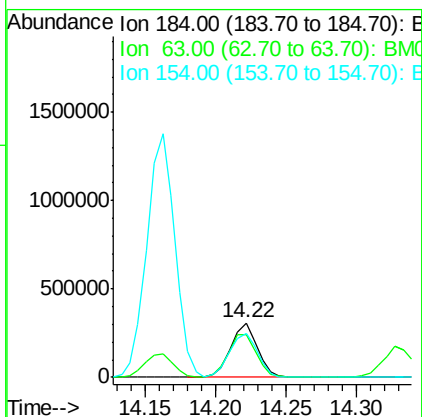
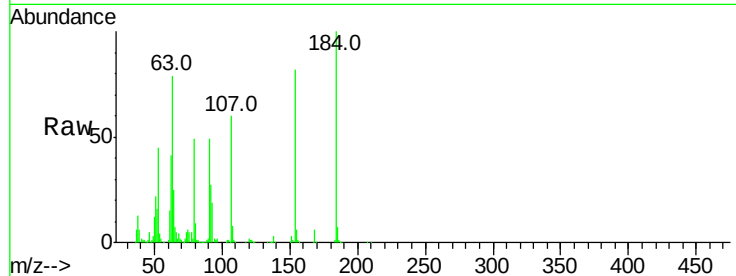




#53
2,4-Dinitrophenol
Concen: 43.767 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

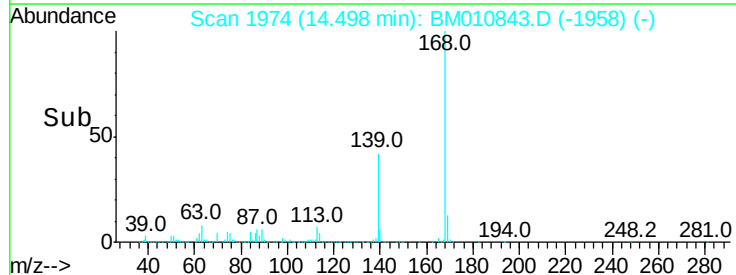
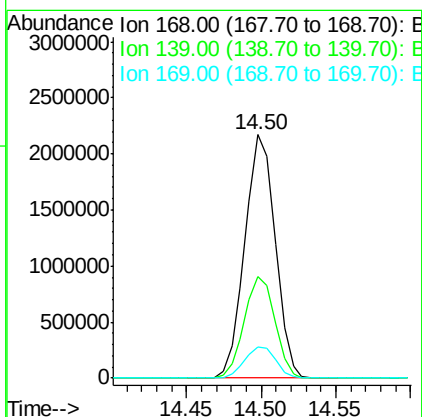
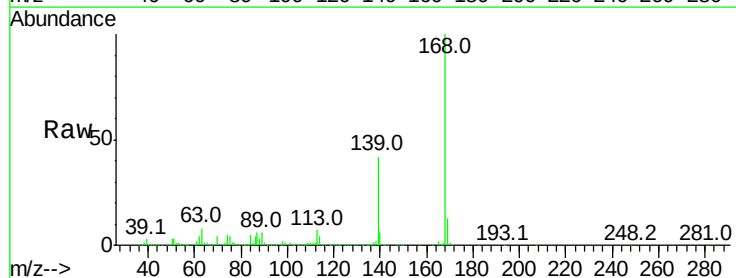
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

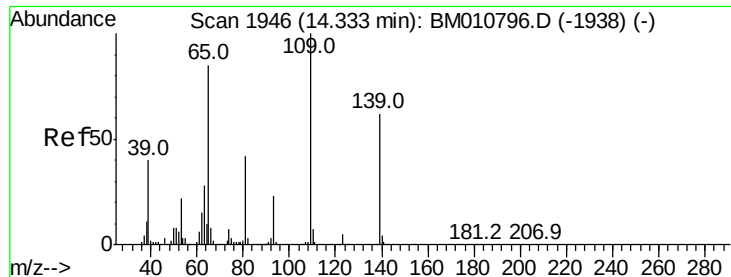
Tot Ion:184 Resp: 406944
Ion Ratio Lower Upper
184 100
63 79.2 69.2 103.8
154 81.7 53.3 79.9#



#54
Dibenzofuran
Concen: 40.424 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

Tgt Ion:168 Resp: 3059851
Ion Ratio Lower Upper
168 100
139 41.5 27.3 40.9#
169 12.8 10.6 16.0

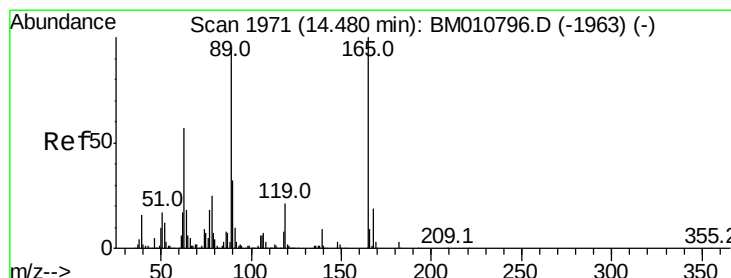
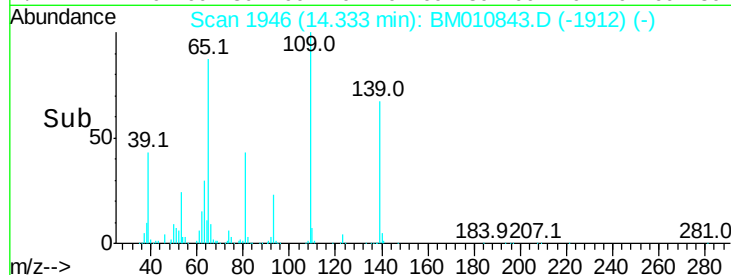
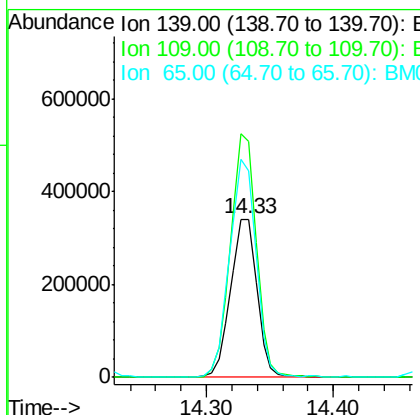
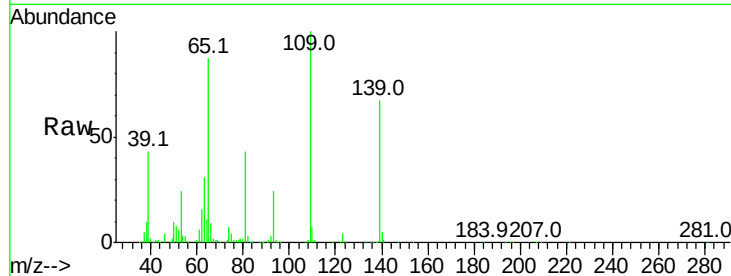




#55
4-Nitrophenol
Concen: 46.278 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

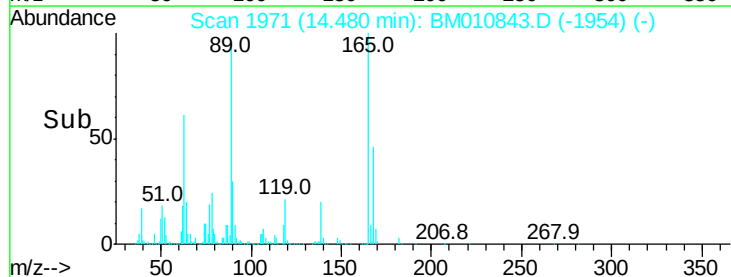
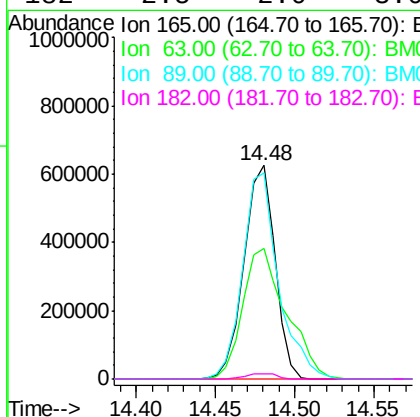
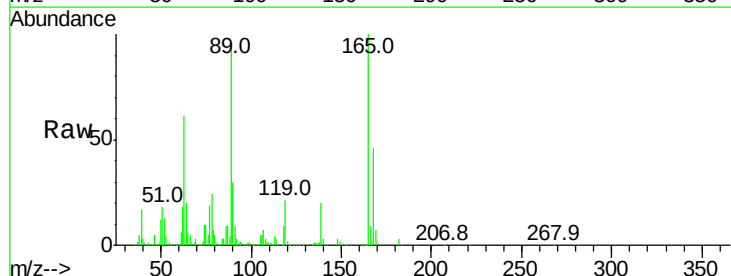
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

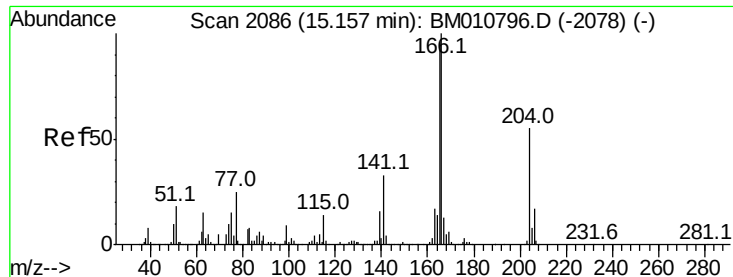
Tot Ion:139 Resp: 491453
Ion Ratio Lower Upper
139 100
109 149.3 37.7 77.7#
65 130.6 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 45.705 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

Tgt Ion:165 Resp: 853030
Ion Ratio Lower Upper
165 100
63 61.1 52.4 78.6
89 96.4 72.4 108.6
182 2.5 2.0 3.0

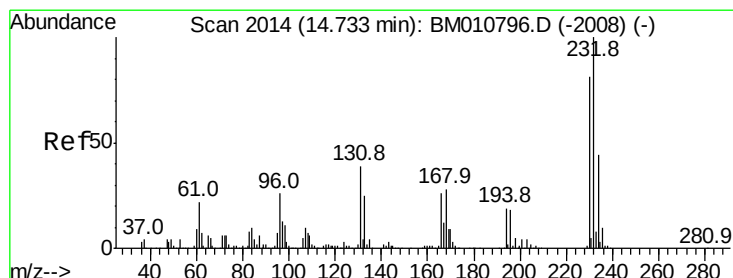
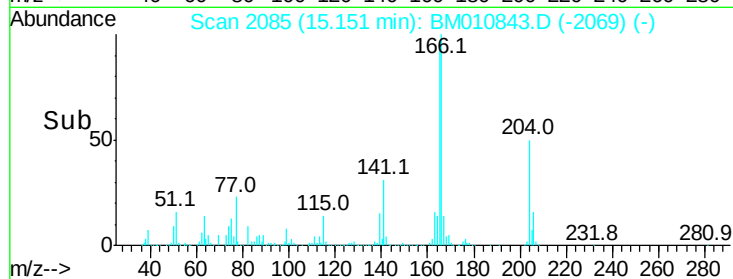
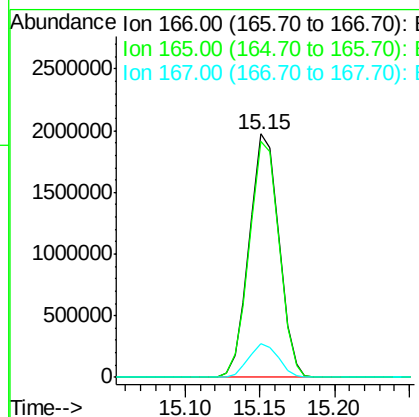
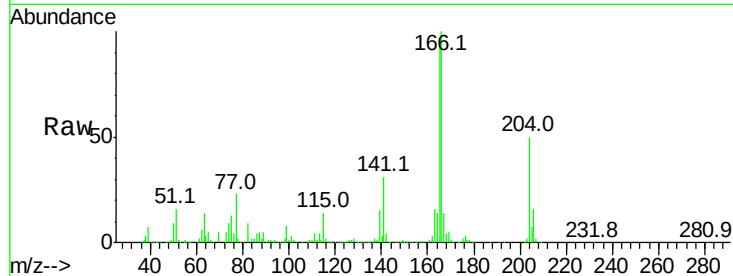




#57
 Fluorene
 Concen: 41.630 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

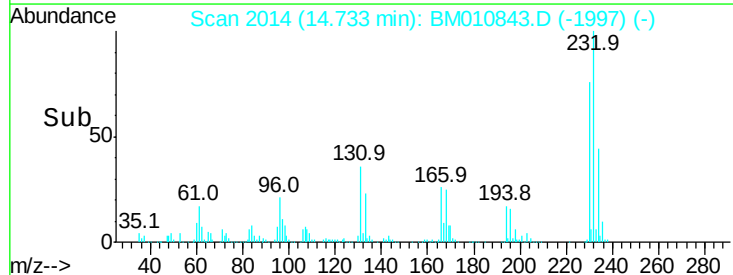
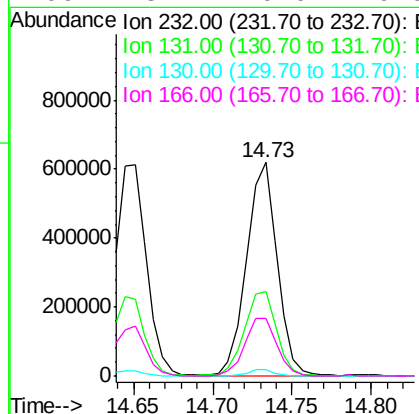
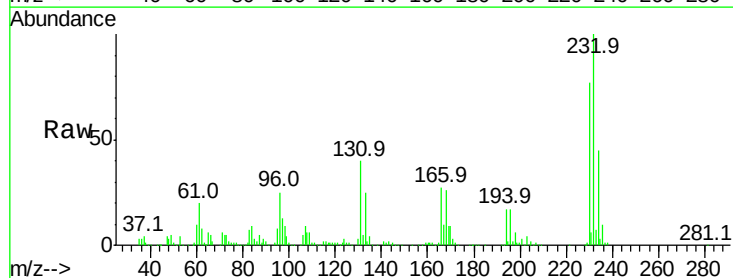
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

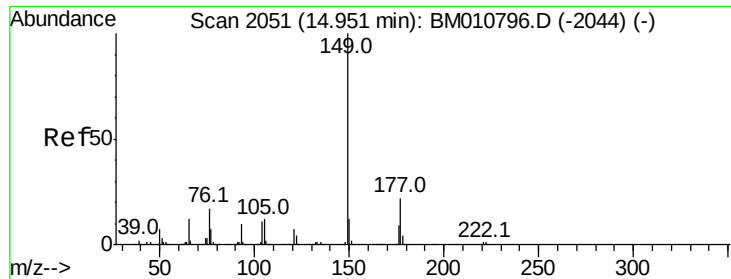
Tot Ion:166 Resp: 2708848
 Ion Ratio Lower Upper
 166 100
 165 97.1 79.0 118.4
 167 13.6 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.704 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

Tgt Ion:232 Resp: 827675
 Ion Ratio Lower Upper
 232 100
 131 41.3 0.0 0.0#
 130 2.8 0.0 0.0#
 166 28.2 0.0 0.0#

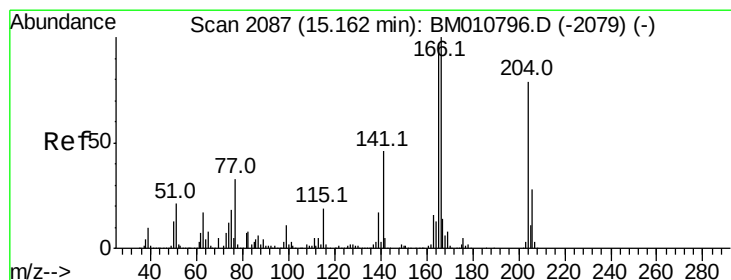
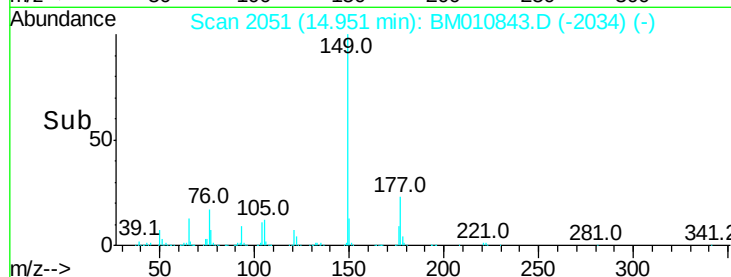
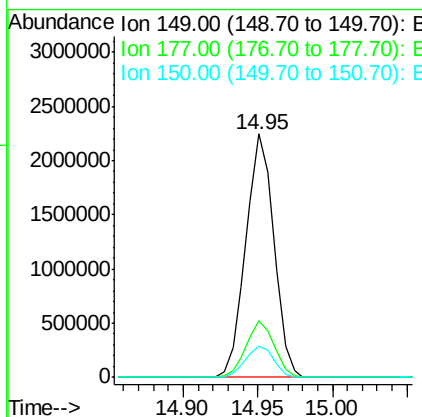
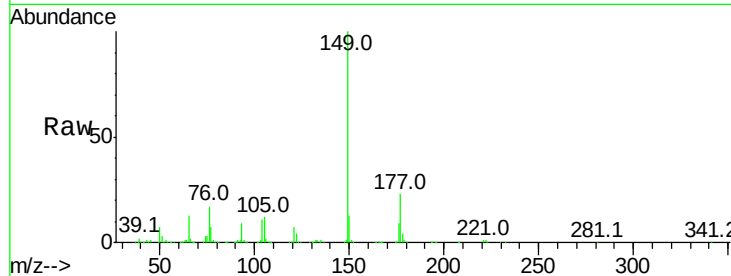




#59
Diethylphthalate
Concen: 43.235 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

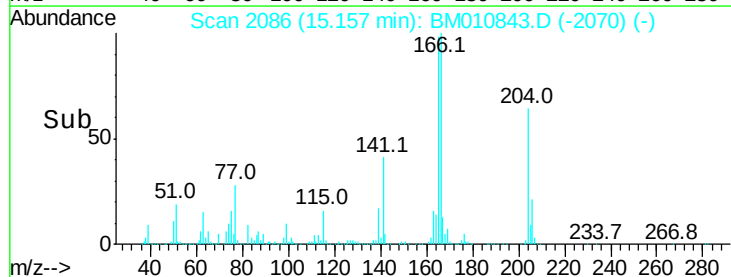
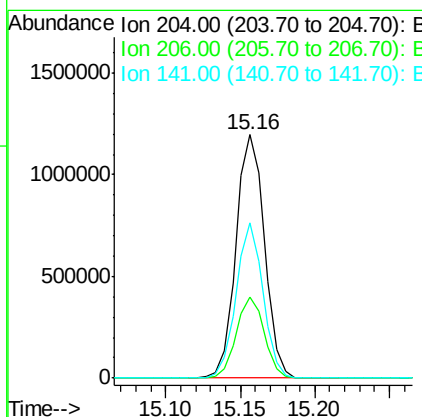
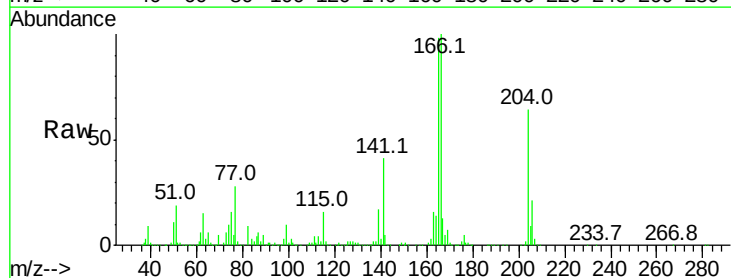
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

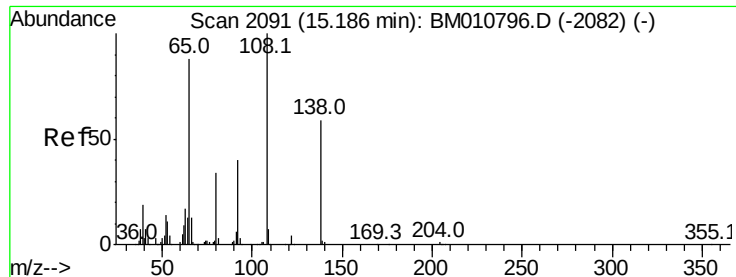
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	12.7	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.594 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	63.7	45.2	67.8

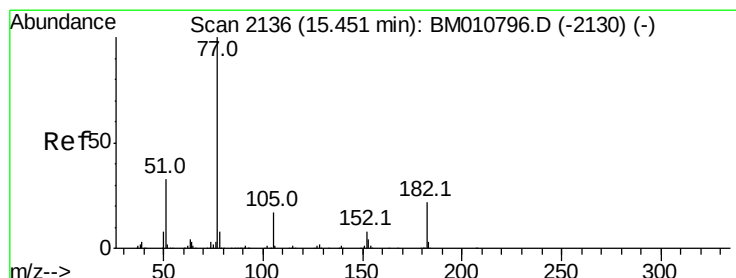
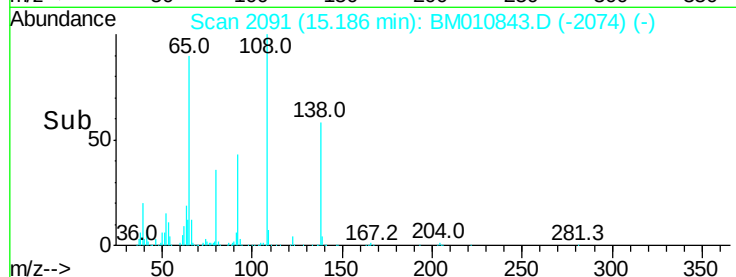
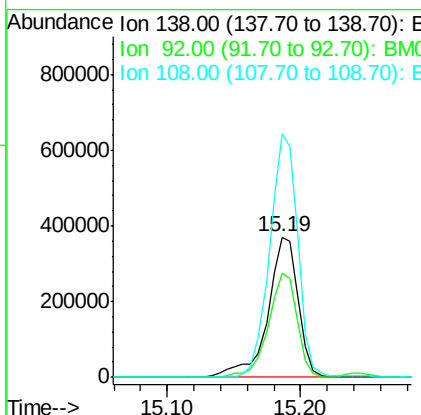
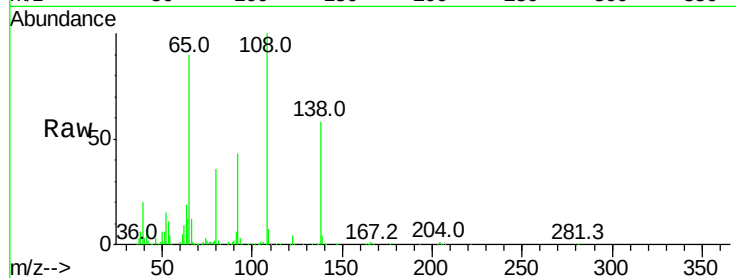




#61
4-Nitroaniline
Concen: 46.143 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

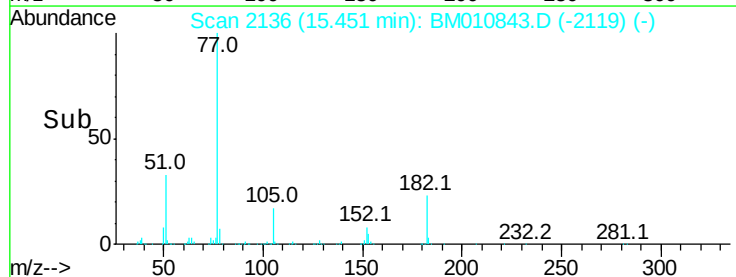
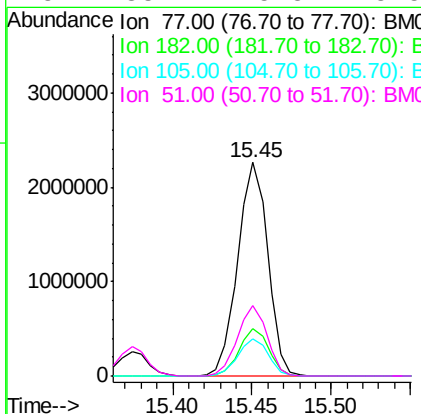
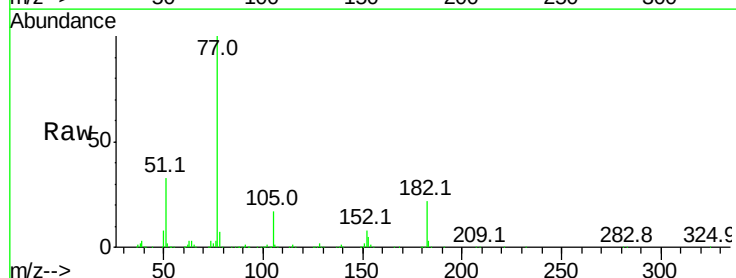
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

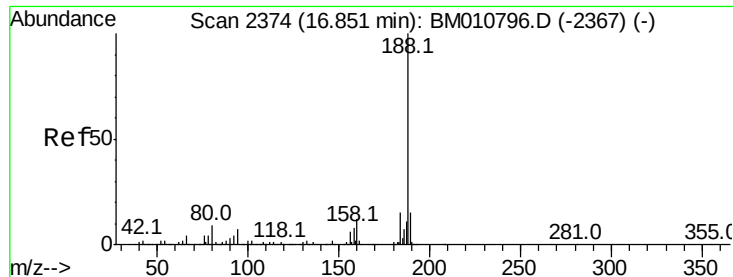
Tot Ion:138 Resp: 589717
Ion Ratio Lower Upper
138 100
92 73.8 16.7 56.7#
108 173.5 37.6 77.6#



#62
Azobenzene
Concen: 43.219 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

Tgt Ion: 77 Resp: 2972075
Ion Ratio Lower Upper
77 100
182 22.5 6.5 46.5
105 17.3 3.8 43.8
51 33.1 5.5 45.5

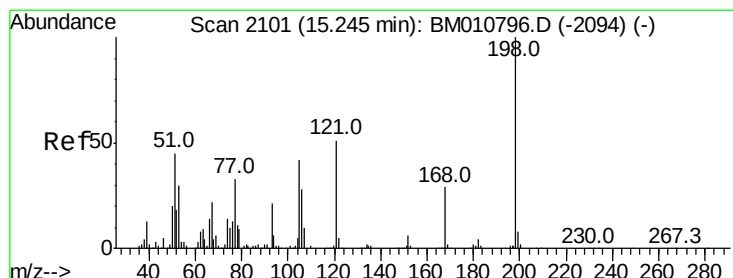
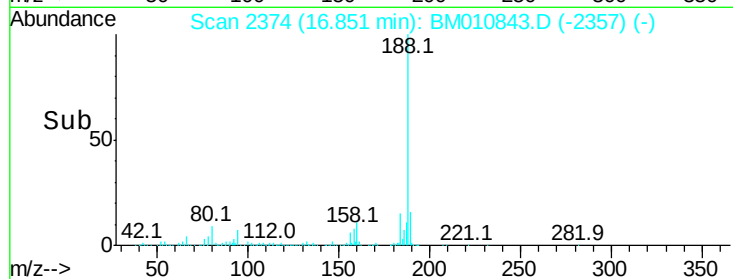
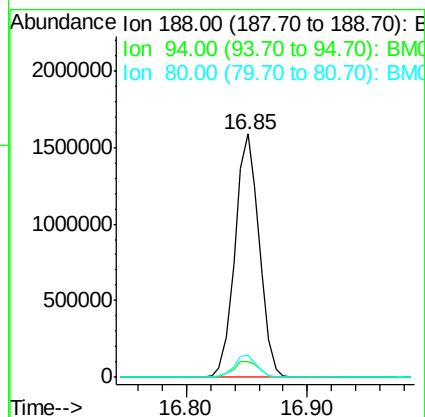
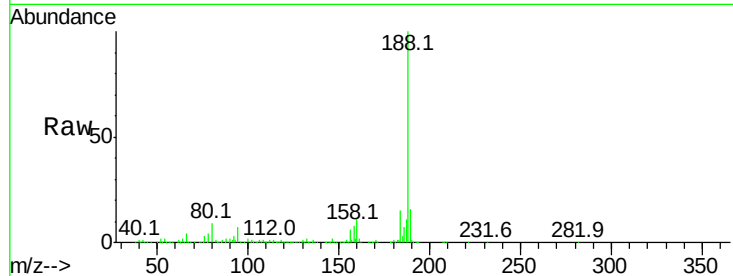




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

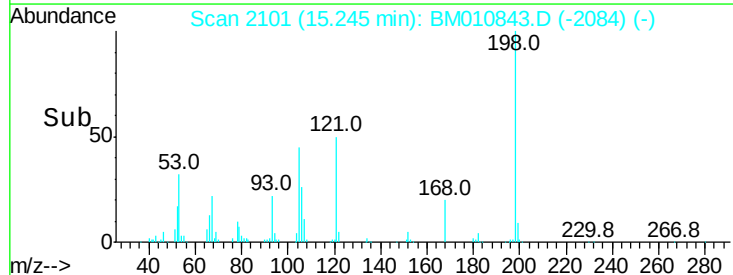
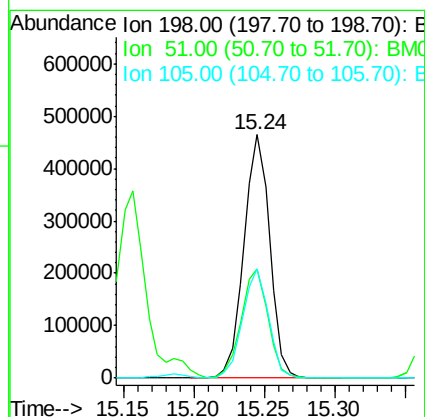
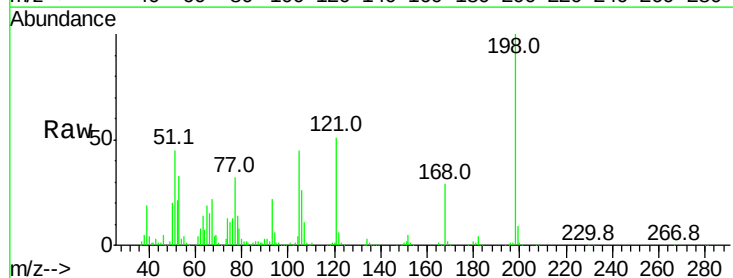
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

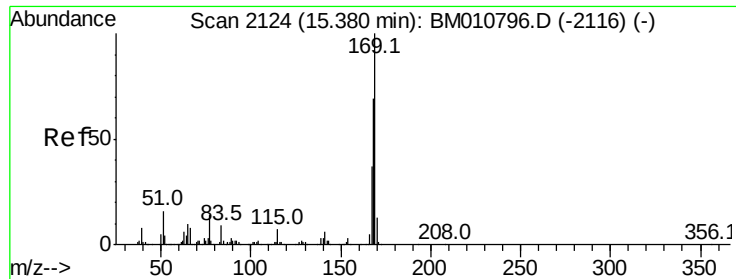
Tot Ion:188 Resp: 2206138
Ion Ratio Lower Upper
188 100
94 6.6 8.7 13.1#
80 8.9 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.764 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

Tgt Ion:198 Resp: 593009
Ion Ratio Lower Upper
198 100
51 45.0 28.8 68.8
105 44.6 30.5 70.5

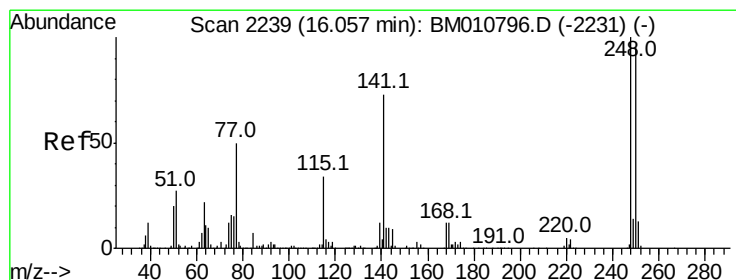
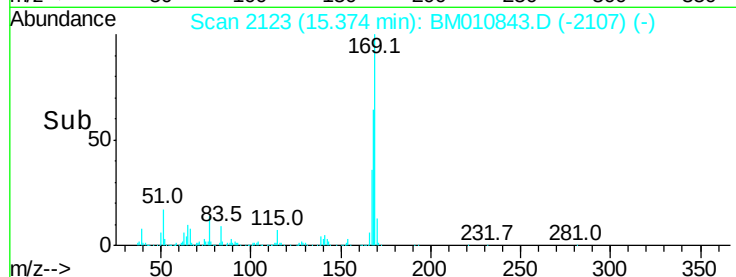
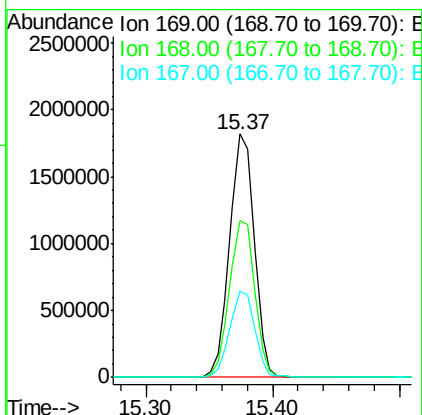
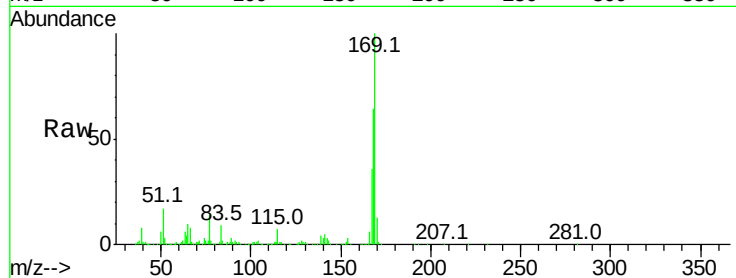




#65
 n-Nitrosodiphenylamine
 Concen: 38.648 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

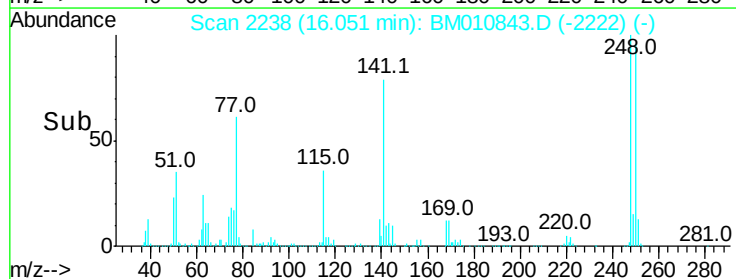
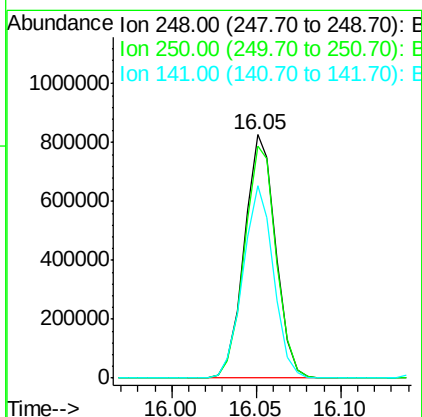
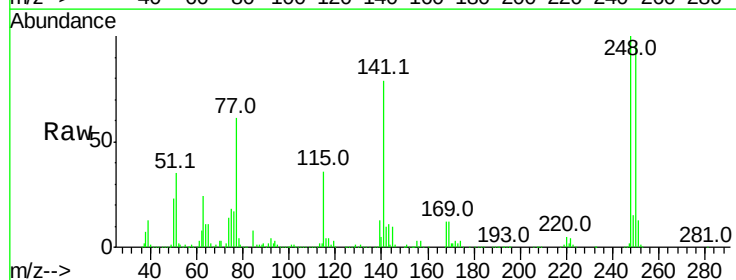
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

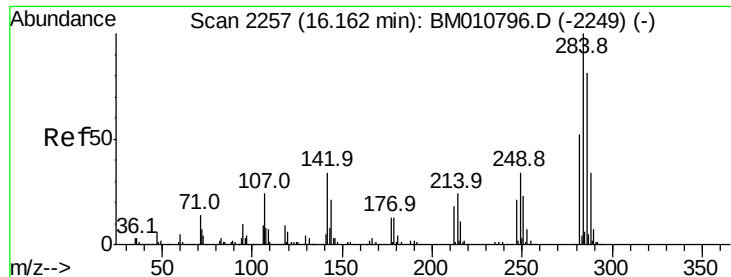
Tot Ion:169 Resp: 2439721
 Ion Ratio Lower Upper
 169 100
 168 64.1 53.9 80.9
 167 35.6 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.991 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

Tgt Ion:248 Resp: 1062188
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.4 116.0
 141 79.3 45.2 67.8#





#67

Hexachlorobenzene

Concen: 38.952 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

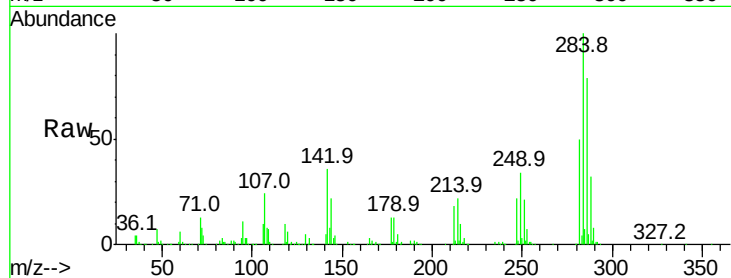
Tot Ion:284 Resp: 1245309

Ion Ratio Lower Upper

284 100

142 35.6 20.4 30.6#

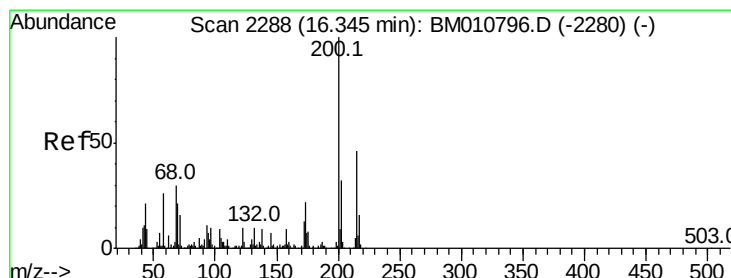
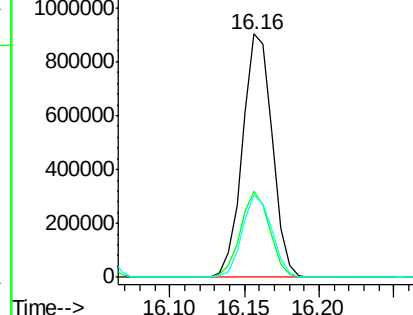
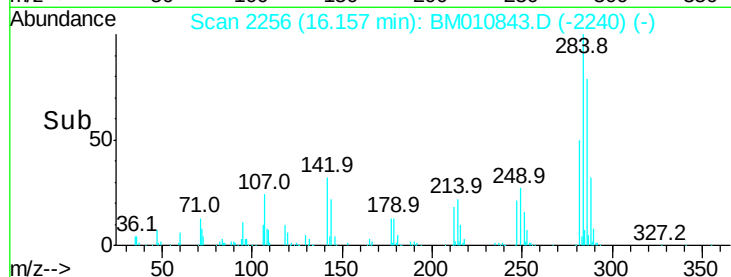
249 33.6 23.8 35.6



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: 40.331 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

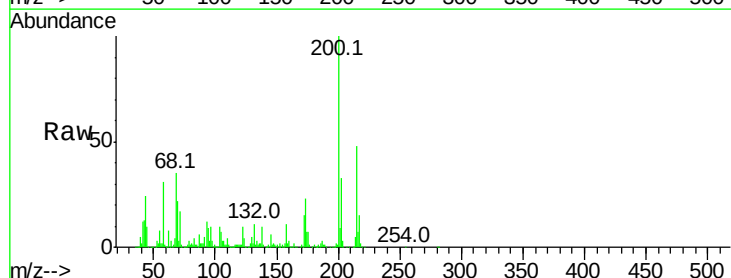
Tgt Ion:200 Resp: 1054362

Ion Ratio Lower Upper

200 100

173 23.0 4.8 44.8

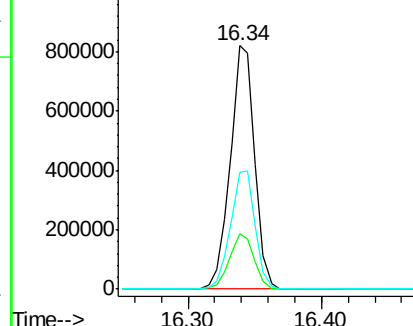
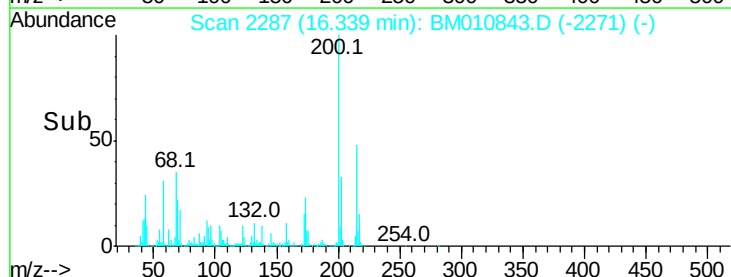
215 48.1 26.9 66.9

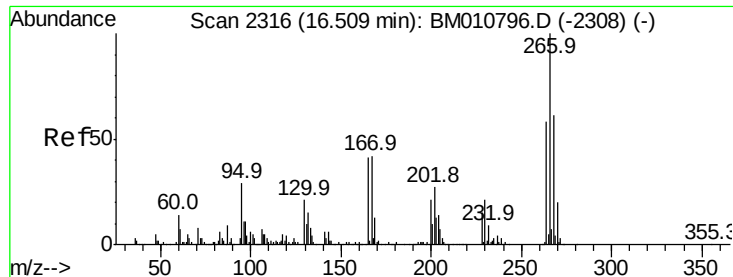


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

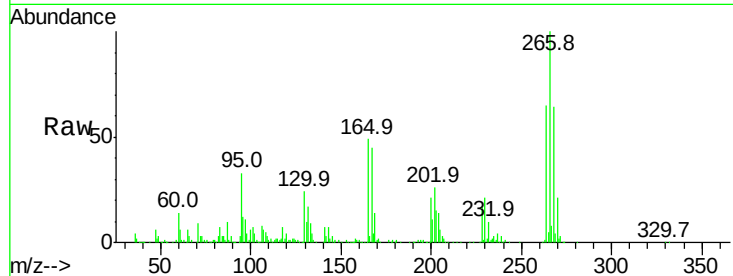




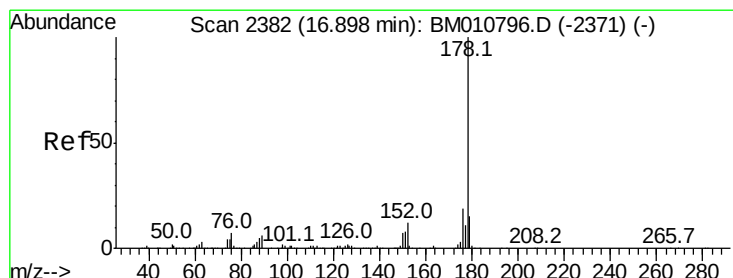
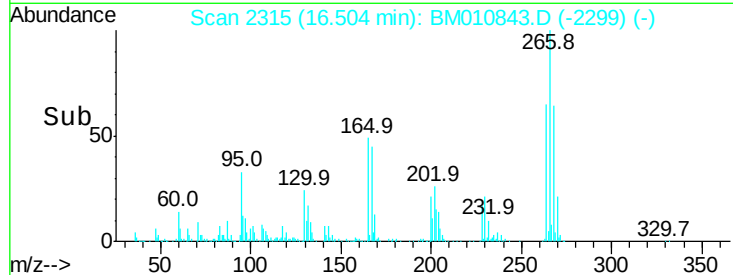
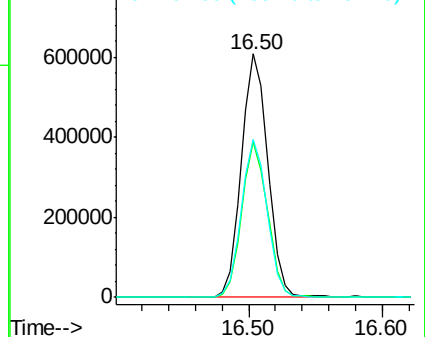
#69
 Pentachlorophenol
 Concen: 40.729 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.0	78.0
264	64.7	49.0	73.4

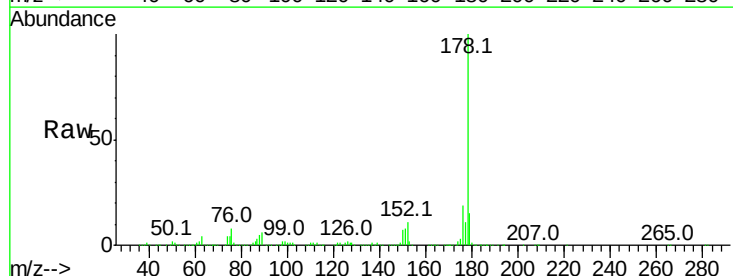


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

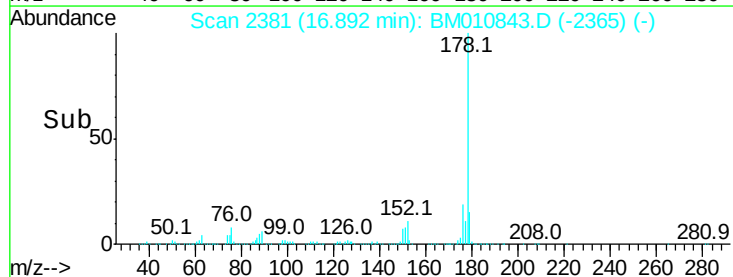
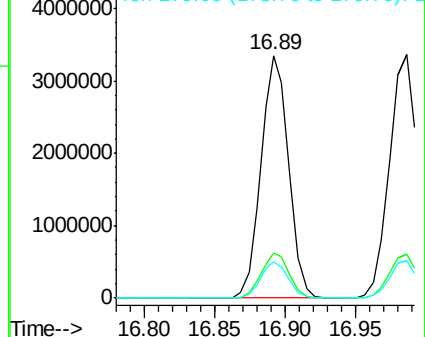


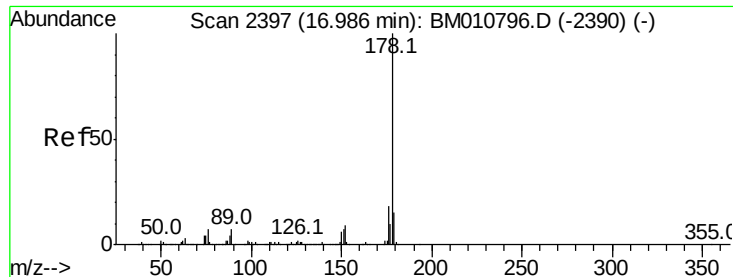
#70
 Phenanthrene
 Concen: 39.939 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.0	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



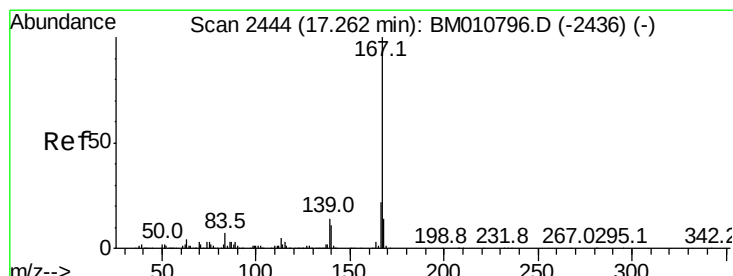
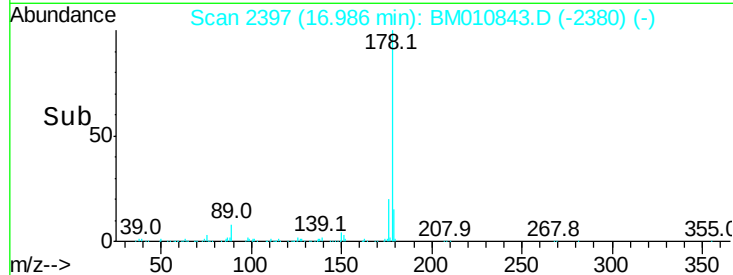
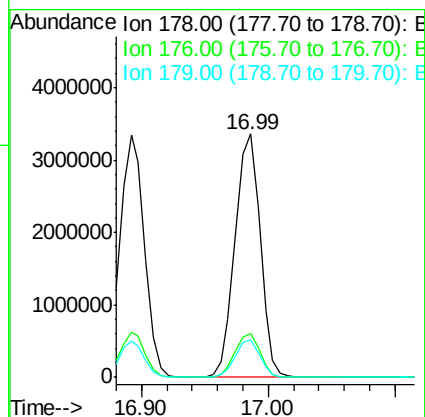
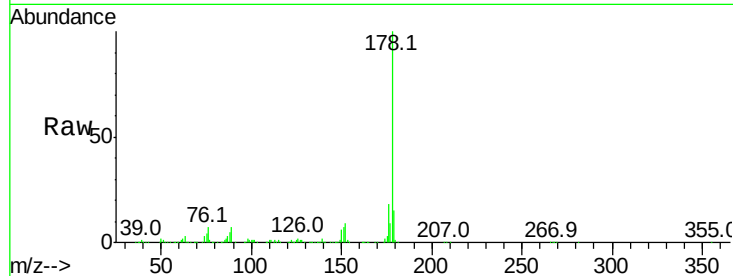


#71
 Anthracene
 Concen: 40.460 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 4609372

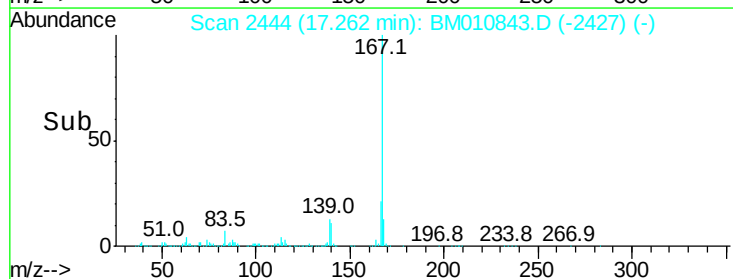
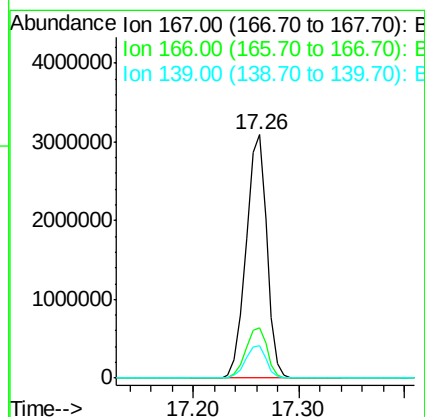
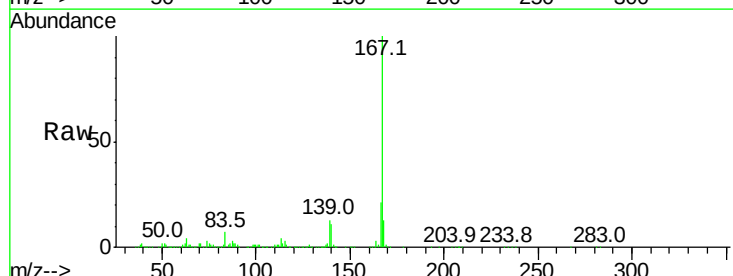
Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.3	12.6	19.0

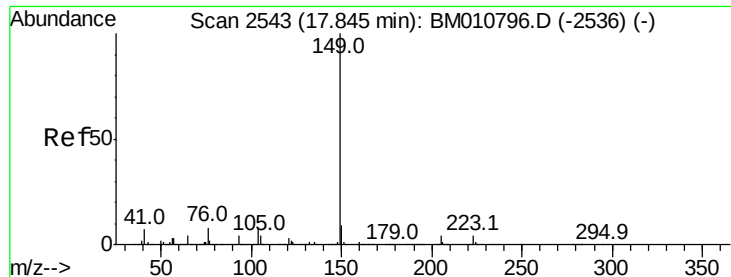


#72
 Carbazole
 Concen: 41.794 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

Tgt Ion:167 Resp: 4193391

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.2	25.8
139	13.2	10.8	16.2





#73

Di-n-butylphthalate

Concen: 43.669 ng

RT: 17.84 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

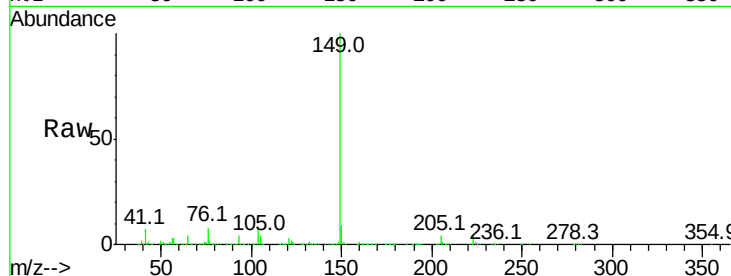
Tot Ion:149 Resp: 5183775

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

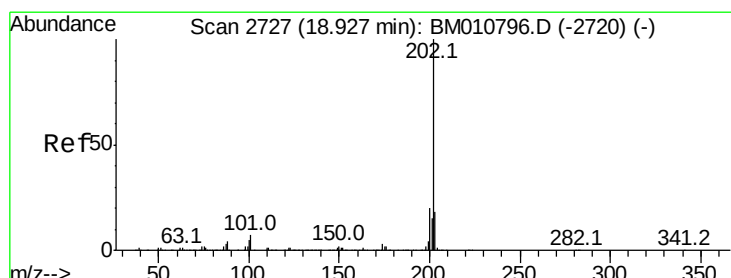
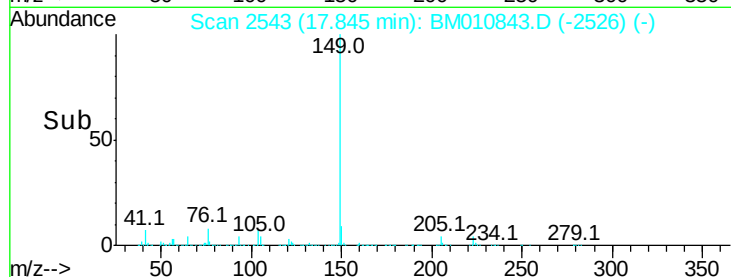
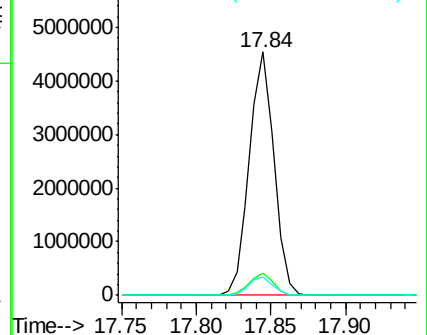
104 7.4 3.7 5.5#



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: 42.285 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

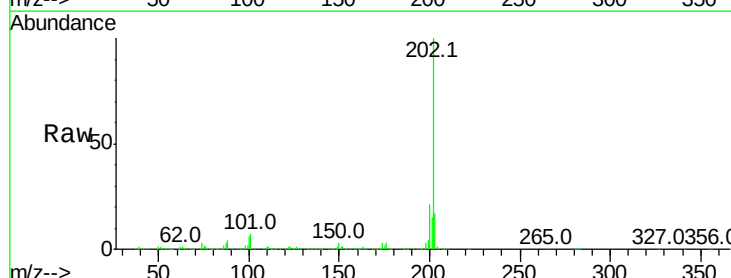
Tgt Ion:202 Resp: 6010439

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.7

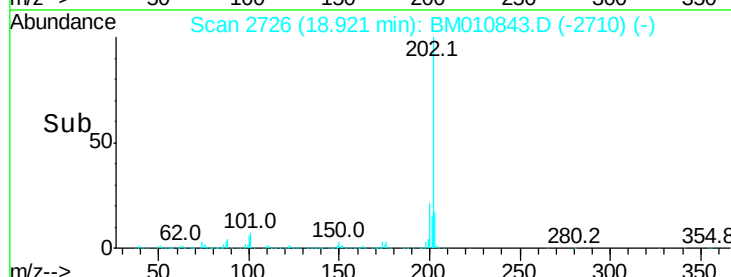
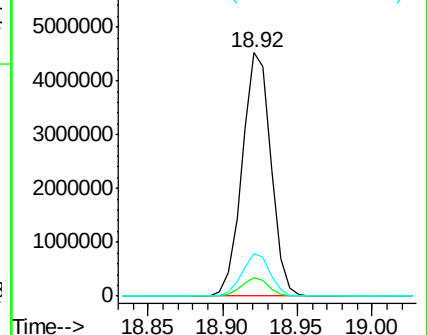
203 17.5 0.0 37.2

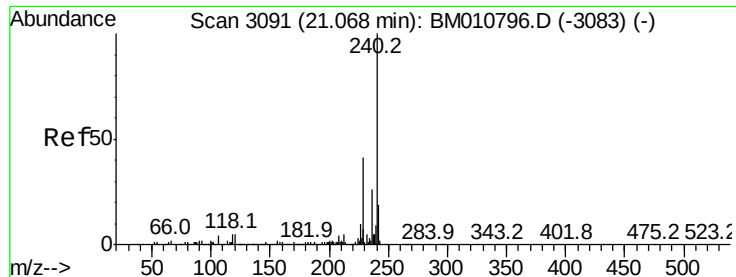


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.07 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

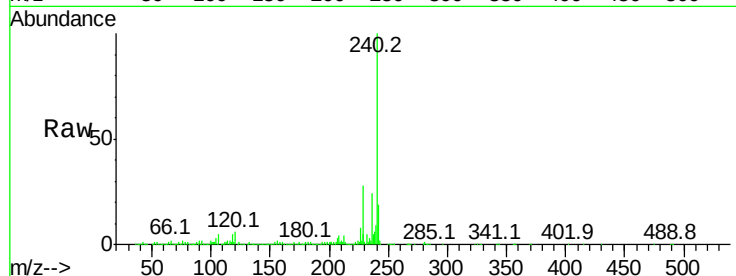
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 2794974

Ion	Ratio	Lower	Upper
240	100		
120	5.8	8.2	12.2#
236	24.1	20.0	30.0

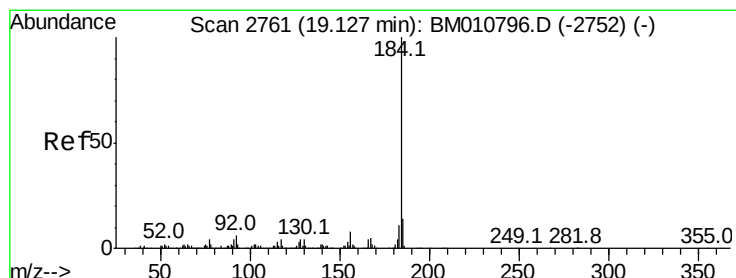
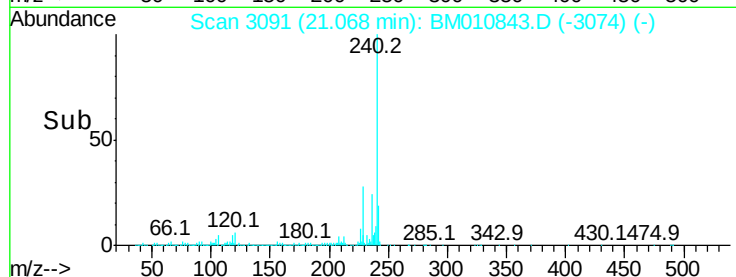
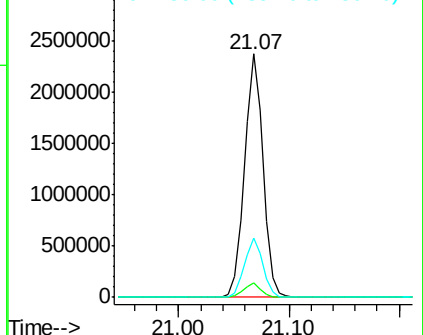


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.317 ng

RT: 19.12 min Scan# 2760

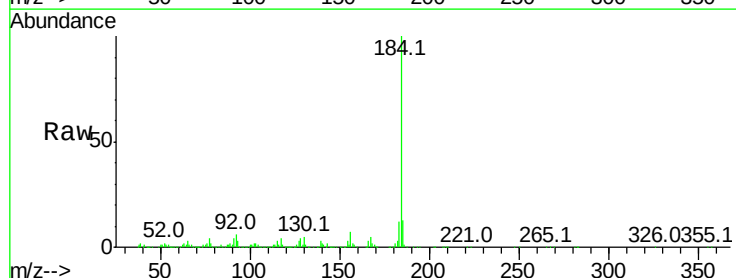
Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Tgt Ion:184 Resp: 2865848

Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.3	16.9
183	11.6	8.9	13.3

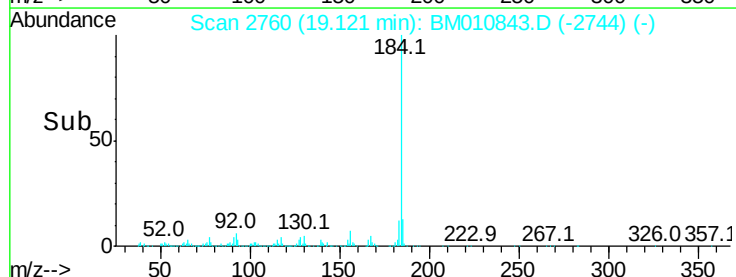
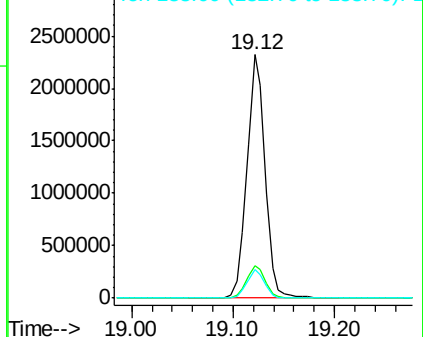


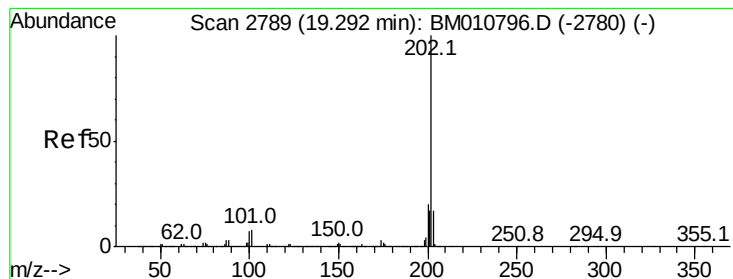
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.952 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

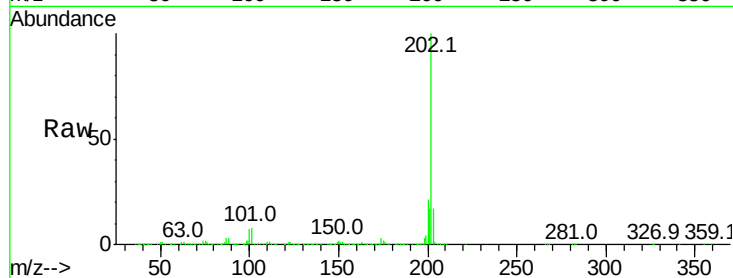
Tot Ion:202 Resp: 6149310

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.4	14.1	21.1

202 100

200 20.9 16.9 25.3

203 17.4 14.1 21.1

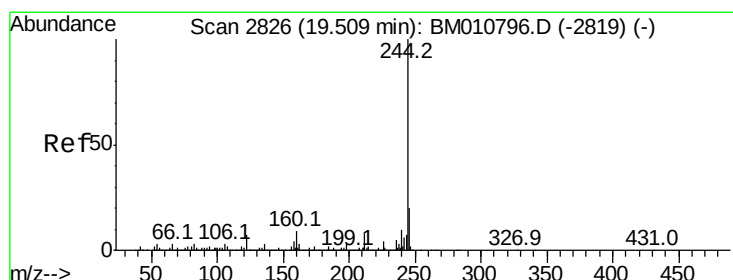
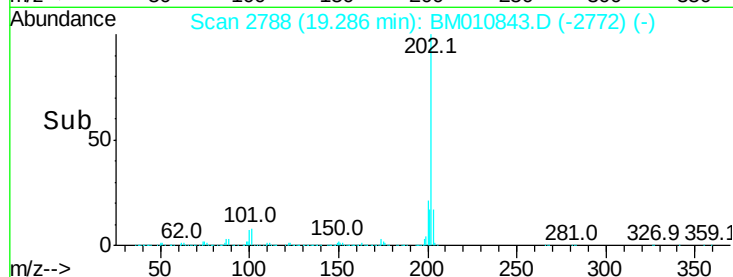
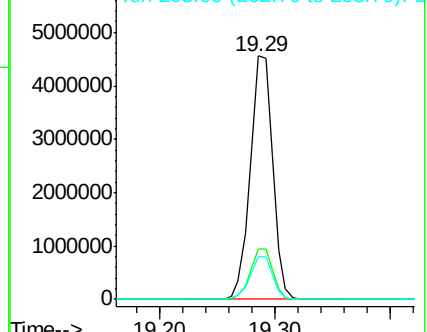


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.354 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

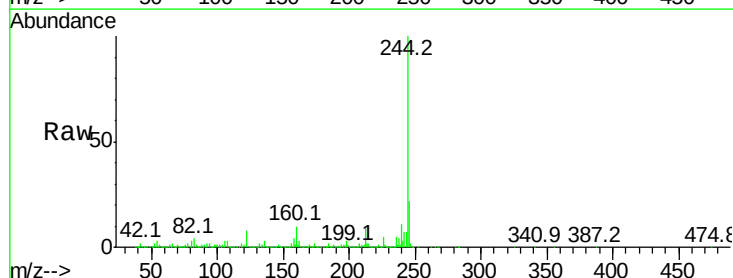
Tgt Ion:244 Resp:10600415

Ion	Ratio	Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	7.8	6.2	9.4

244 100

212 8.7 4.9 7.3#

122 7.8 6.2 9.4

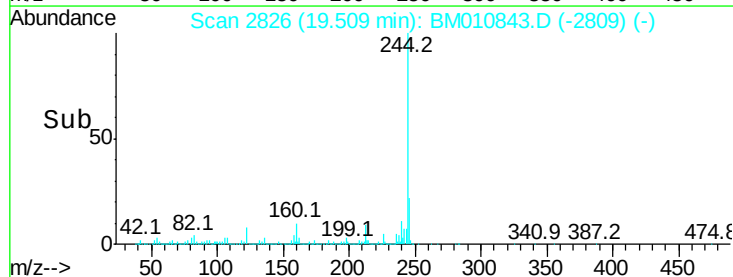
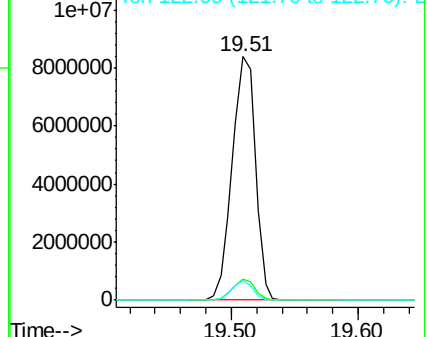


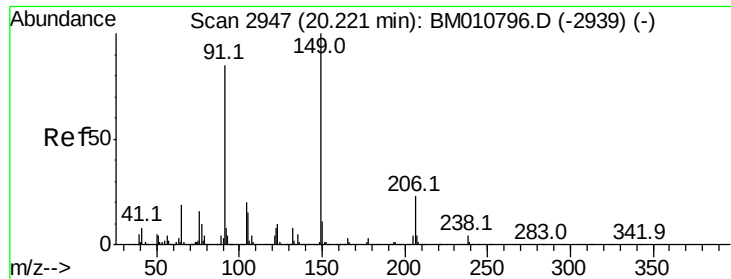
Abundance

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

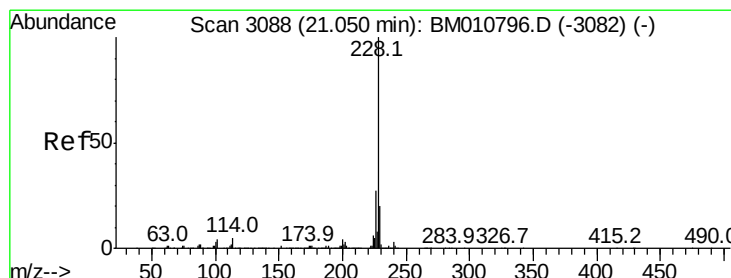
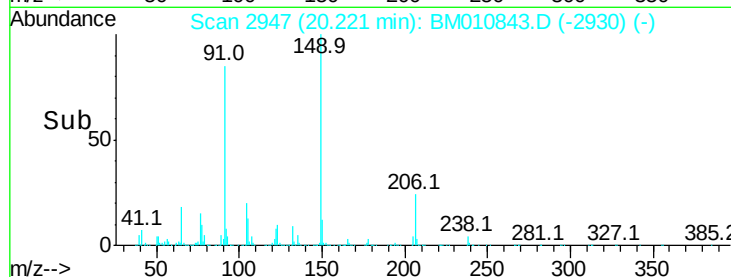
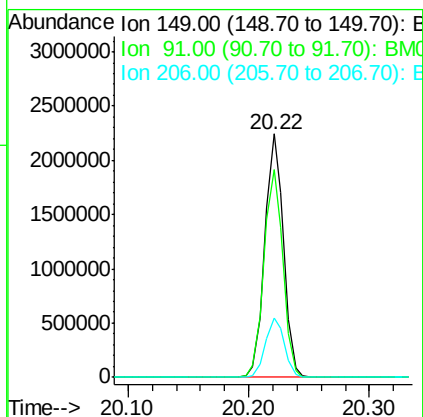
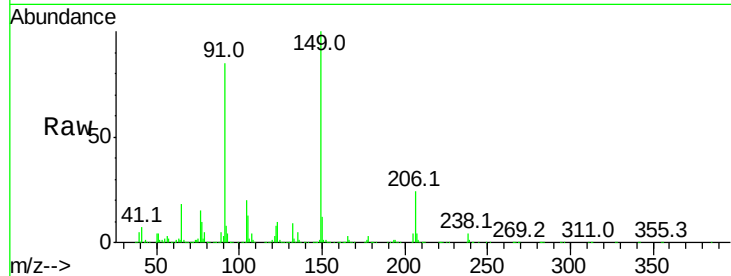




#79
Butylbenzylphthalate
Concen: 42.412 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

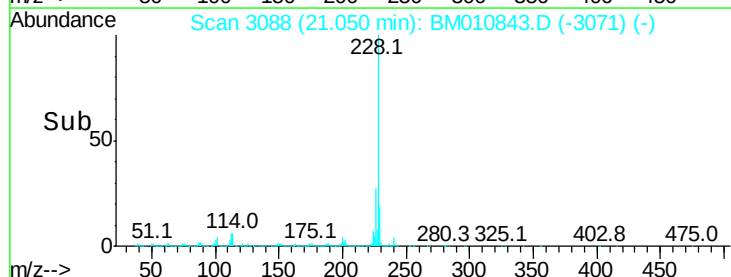
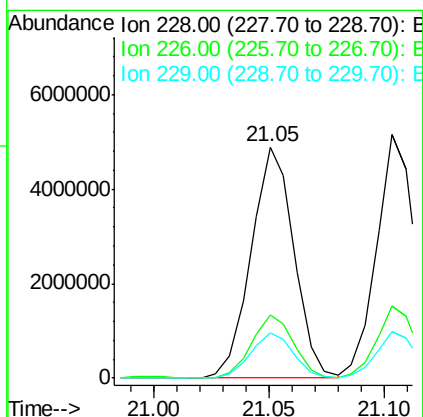
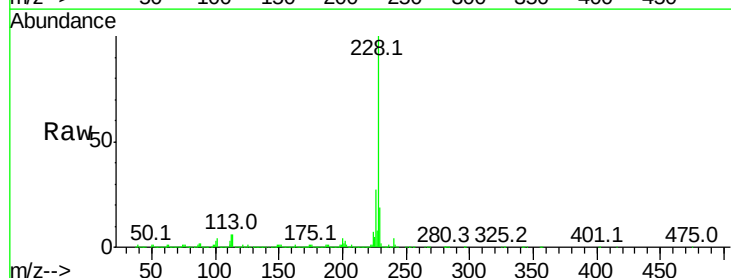
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

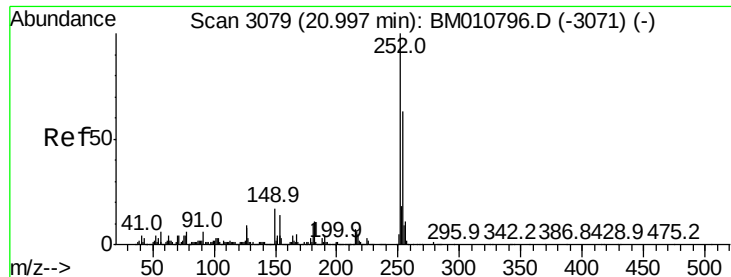
Tot Ion:149 Resp: 2405933
Ion Ratio Lower Upper
149 100
91 85.3 50.1 75.1#
206 24.3 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 38.941 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

Tgt Ion:228 Resp: 6306604
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.5 16.0 24.0

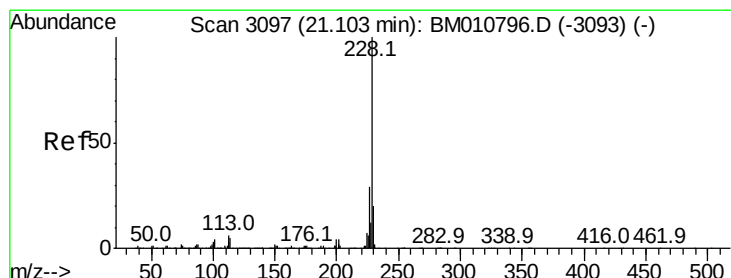
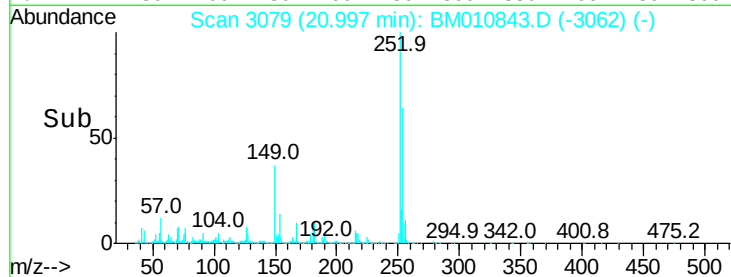
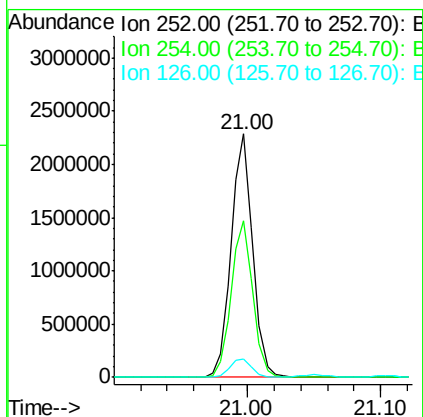
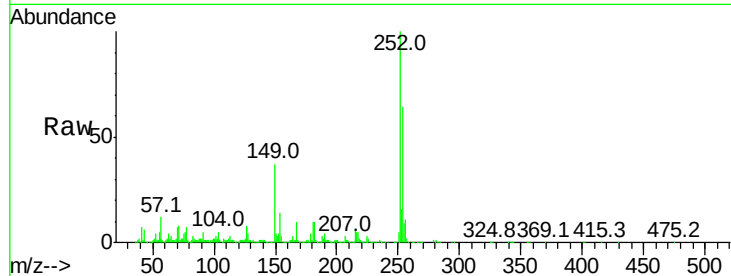




#81
 3,3'-Dichlorobenzidine
 Concen: 40.582 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

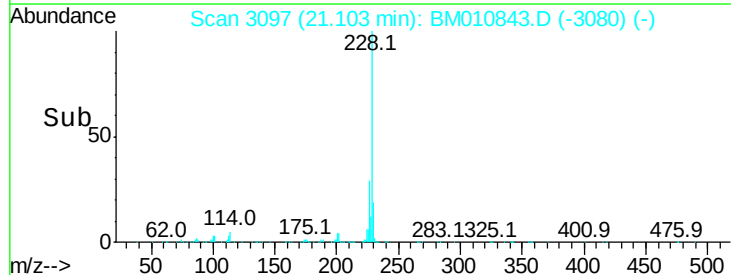
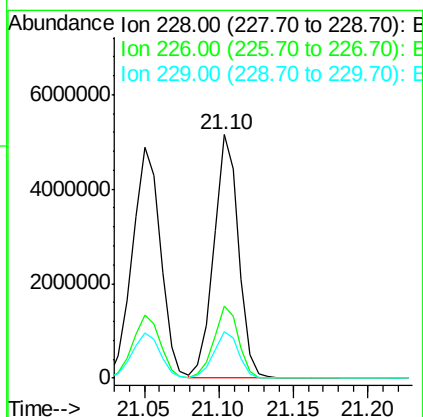
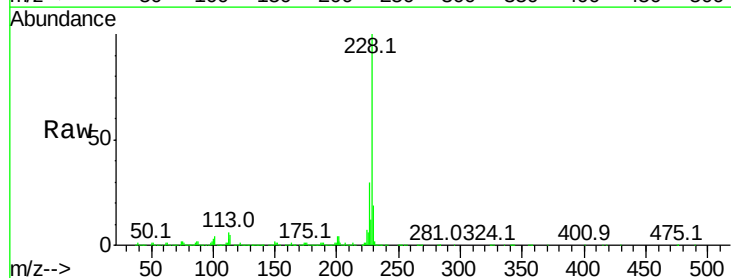
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

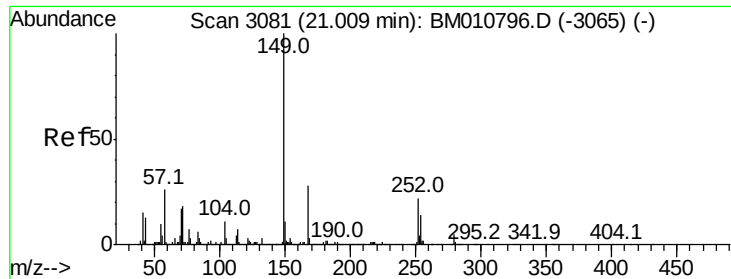
Tot Ion:252 Resp: 2584259
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.9 77.9
 126 7.4 9.8 14.8#



#82
 Chrysene
 Concen: 38.530 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

Tgt Ion:228 Resp: 5942782
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 19.3 15.5 23.3

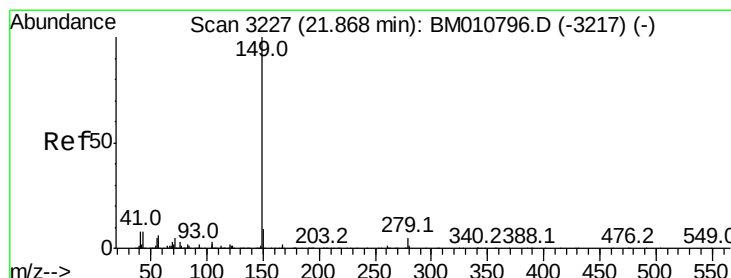
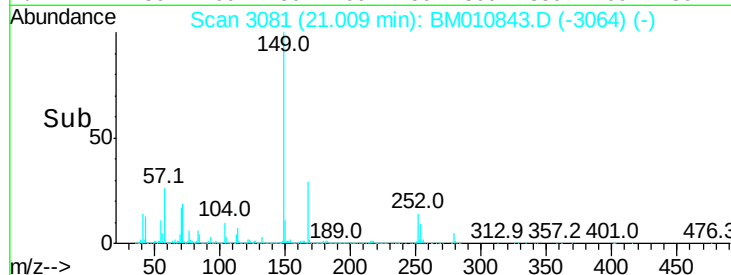
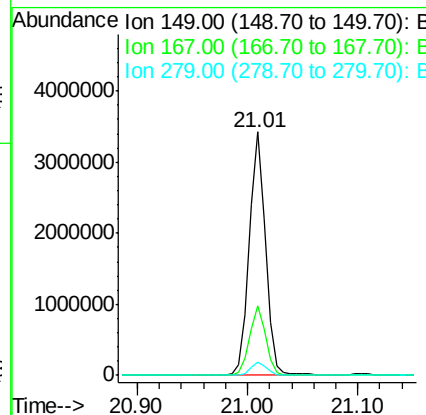
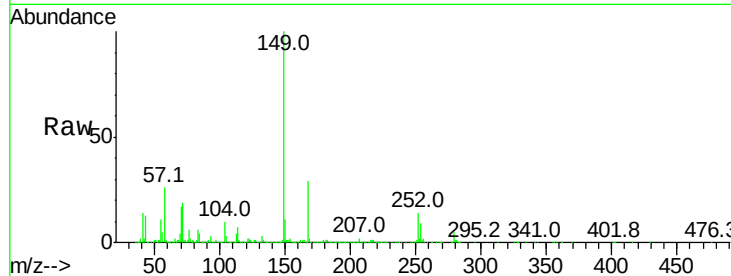




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.149 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

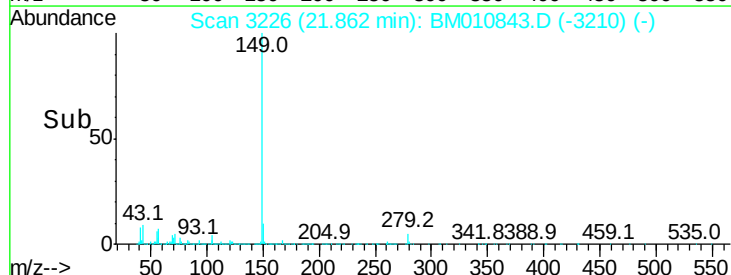
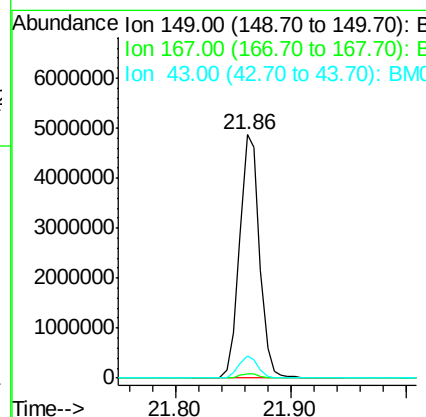
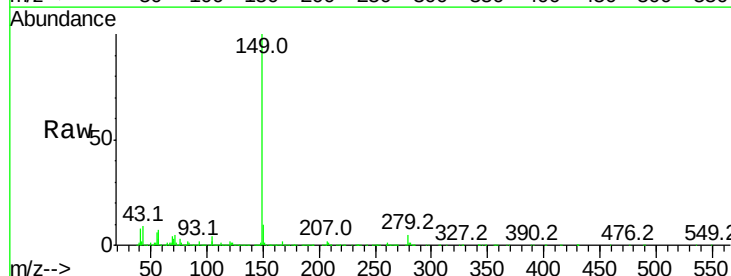
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

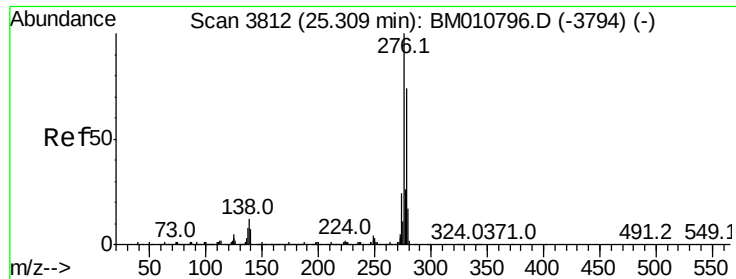
Tot Ion:149 Resp: 3564405
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.4 33.6
 279 5.2 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 42.845 ng
 RT: 21.86 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BM010843.D
 Acq: 17 Jul 2017 20:22

Tgt Ion:149 Resp: 5799009
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.8 7.3 10.9

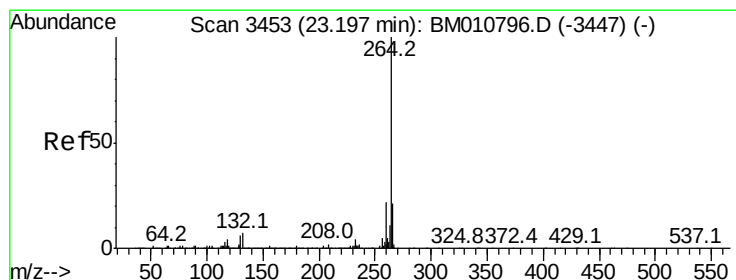
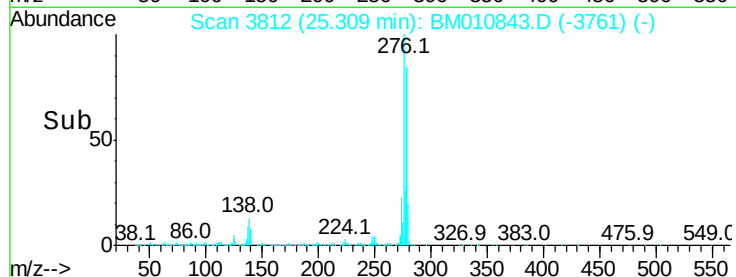
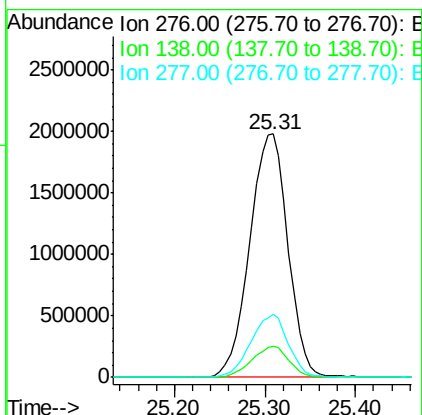
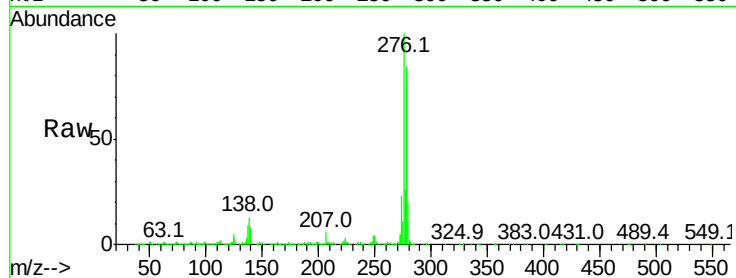




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.642 ng
RT: 25.31 min Scan# 3812
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

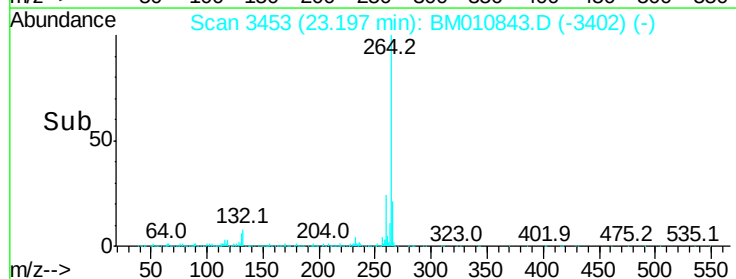
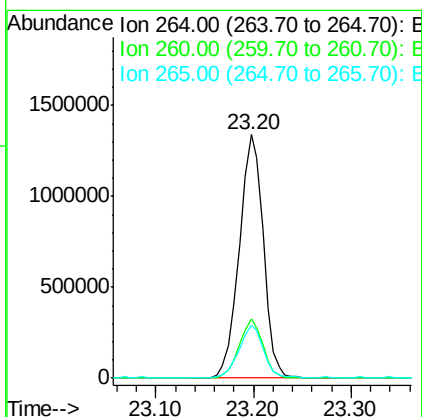
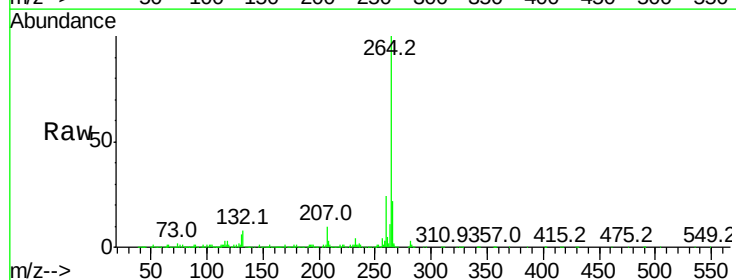
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

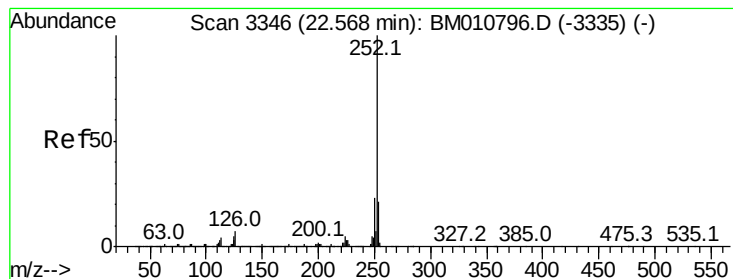
Tot Ion:276 Resp: 5773160
Ion Ratio Lower Upper
276 100
138 12.4 0.0 0.0#
277 25.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.20 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BM010843.D
Acq: 17 Jul 2017 20:22

Tgt Ion:264 Resp: 2304244
Ion Ratio Lower Upper
264 100
260 24.2 18.6 27.8
265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 42.944 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

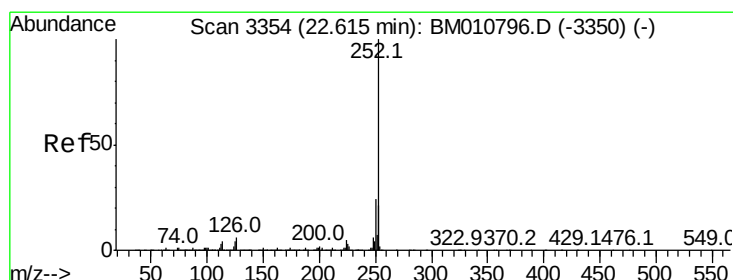
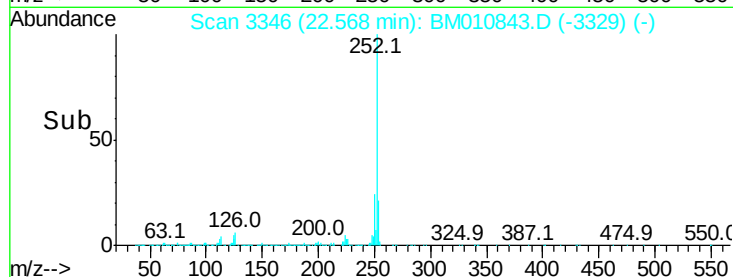
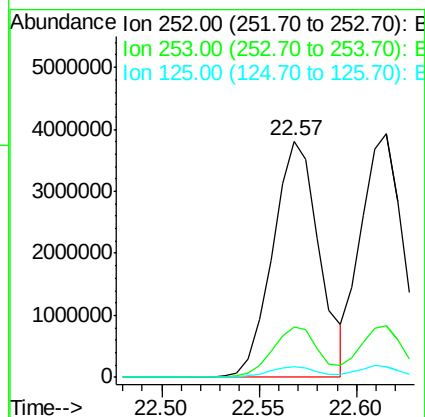
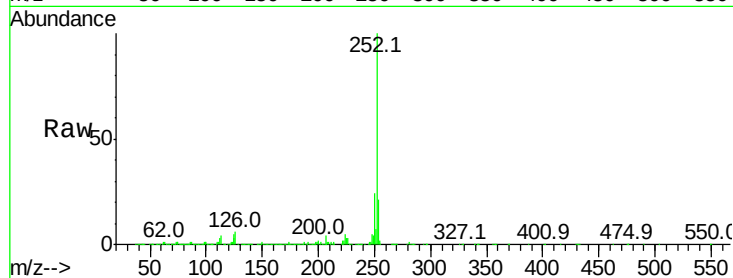
Tot Ion:252 Resp: 6285631

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

125 4.8 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 41.627 ng

RT: 22.61 min Scan# 3354

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

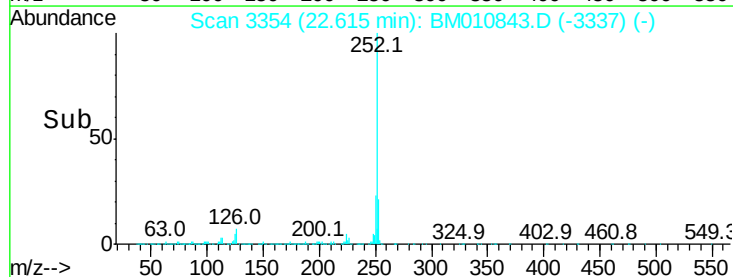
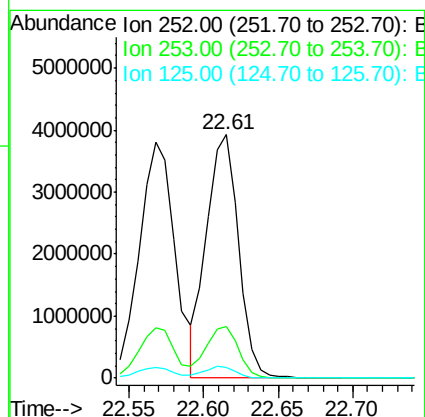
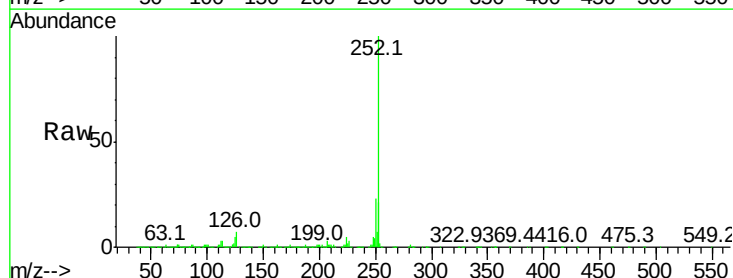
Tgt Ion:252 Resp: 5819510

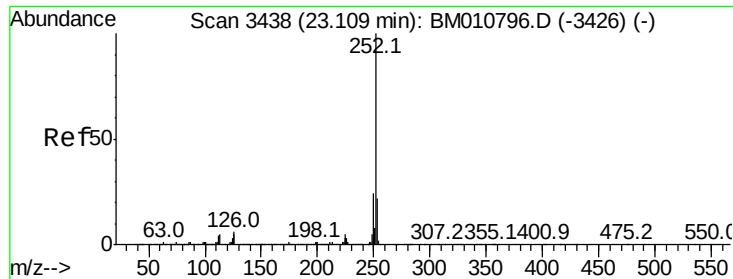
Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

125 4.6 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 41.886 ng

RT: 23.11 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

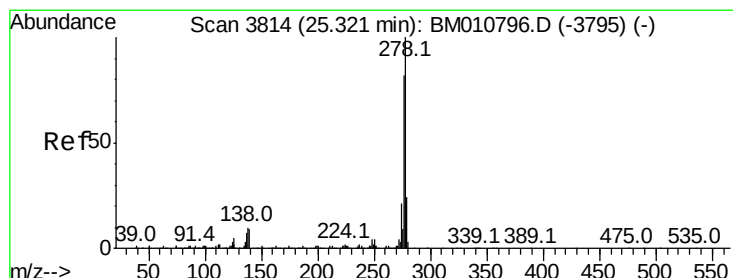
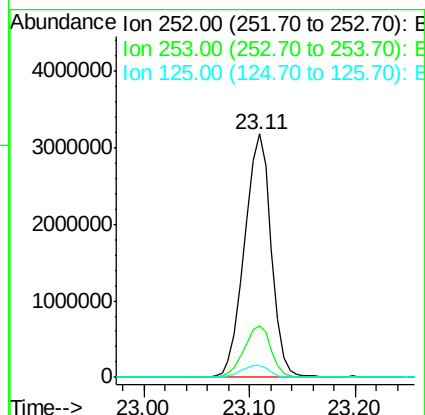
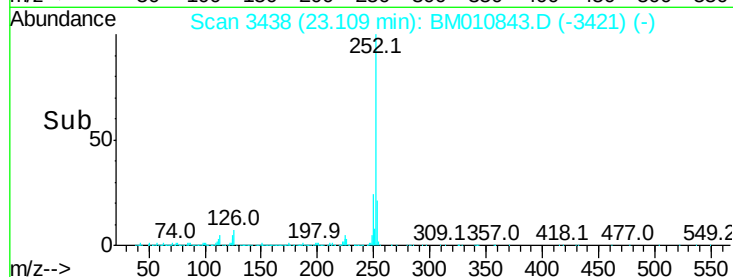
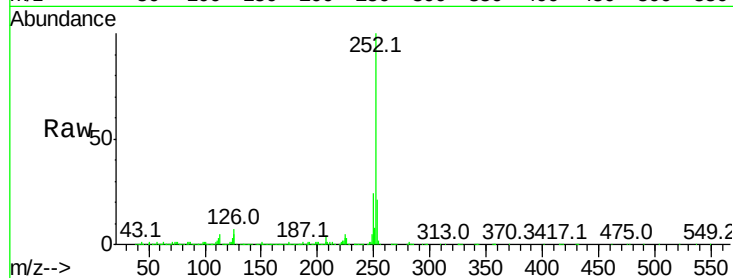
Tot Ion:252 Resp: 5580262

Ion Ratio Lower Upper

252 100

253 21.0 17.6 26.4

125 5.1 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 36.367 ng

RT: 25.32 min Scan# 3814

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

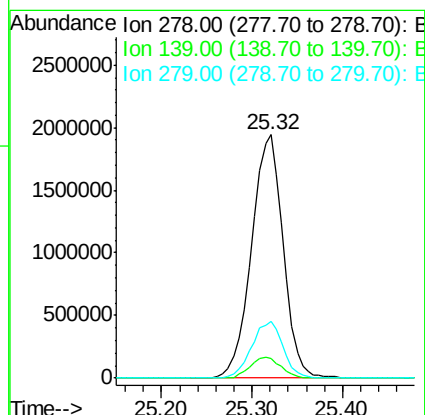
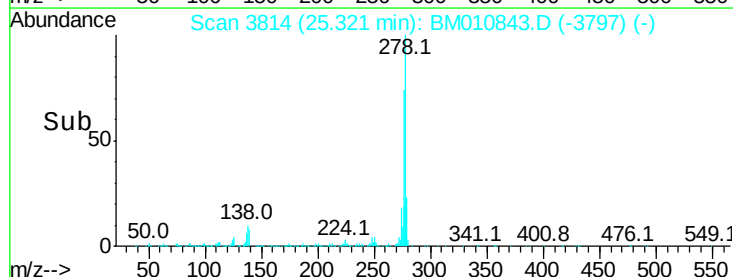
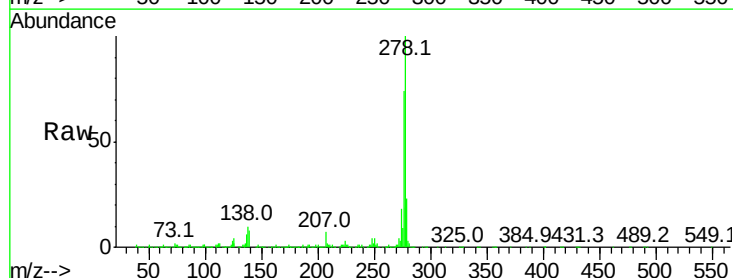
Tgt Ion:278 Resp: 4702516

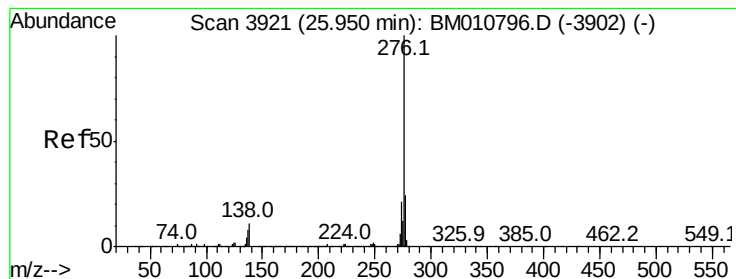
Ion Ratio Lower Upper

278 100

139 7.8 13.4 20.0#

279 23.4 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 35.988 ng

RT: 25.95 min Scan# 3921

Delta R.T. 0.00 min

Lab File: BM010843.D

Acq: 17 Jul 2017 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 4574485

Ion Ratio Lower Upper

276 100

277 22.7 18.5 27.7

138 10.5 19.0 28.6#

