

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071917\
 Data File : BM010889.D
 Acq On : 19 Jul 2017 12:36
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 20 01:06:29 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	312704	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	1317096	20.00	ng	0.00
38) Acenaphthene-d10	14.09	164	867755	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	2068204	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1914873	20.00	ng	0.00
86) Perylene-d12	23.19	264	1575336	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	1493377	79.11	ng	0.00
7) Phenol-d6	6.64	99	2256498	86.71	ng	0.00
23) Nitrobenzene-d5	8.59	82	2805717	81.88	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1075762	81.12	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	5581055	80.01	ng	0.00
78) Terphenyl-d14	19.51	244	8571781	86.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	287751	34.55	ng	# 100
3) Pyridine	3.46	79	907894	39.87	ng	90
4) n-Nitrosodimethylamine	3.38	42	414599	35.63	ng	# 84
6) Aniline	6.79	93	1406420	43.14	ng	94
8) 2-Chlorophenol	7.01	128	784075	41.95	ng	85
9) Benzaldehyde	6.60	77	719131	39.80	ng	87
10) Phenol	6.66	94	1202786	43.71	ng	93
11) bis(2-Chloroethyl)ether	6.89	93	927728	43.78	ng	97
12) 1,3-Dichlorobenzene	7.33	146	918955	39.79	ng	# 86
13) 1,4-Dichlorobenzene	7.47	146	946232	39.70	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	901129	39.67	ng	# 91
15) Benzyl Alcohol	7.69	79	1014013	41.15	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.97	45	801401	43.62	ng	81
17) 2-Methylphenol	7.89	107	784722	44.10	ng	# 79
18) Hexachloroethane	8.50	117	398480	39.86	ng	# 83
19) n-Nitroso-di-n-propylamine	8.25	70	944862	45.83	ng	# 90
20) 3+4-Methylphenols	8.22	107	1096057	44.33	ng	85
22) Acetophenone	8.26	105	1610192	40.60	ng	# 96
24) Nitrobenzene	8.63	77	1415929	40.32	ng	# 88
25) Isophorone	9.16	82	2447209	43.59	ng	# 88
26) 2-Nitrophenol	9.33	139	502143	42.97	ng	# 35
27) 2,4-Dimethylphenol	9.40	122	859444	41.21	ng	# 73
28) bis(2-Chloroethoxy)methane	9.64	93	1320320	41.96	ng	99
29) 2,4-Dichlorophenol	9.86	162	951064	40.37	ng	94
30) 1,2,4-Trichlorobenzene	10.07	180	1103243	38.30	ng	96
31) Naphthalene	10.25	128	2673566	39.92	ng	98
32) Benzoic acid	9.57	122	739563	45.19	ng	# 69
33) 4-Chloroaniline	10.37	127	1132370	41.97	ng	# 80
34) Hexachlorobutadiene	10.54	225	830411	37.16	ng	99
35) Caprolactam	11.17	113	284551	45.37	ng	92
36) 4-Chloro-3-methylphenol	11.51	107	1247462	43.77	ng	# 74
37) 2-Methylnaphthalene	11.87	142	1965098	40.85	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1498762	39.62	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	863922	39.84	ng	99

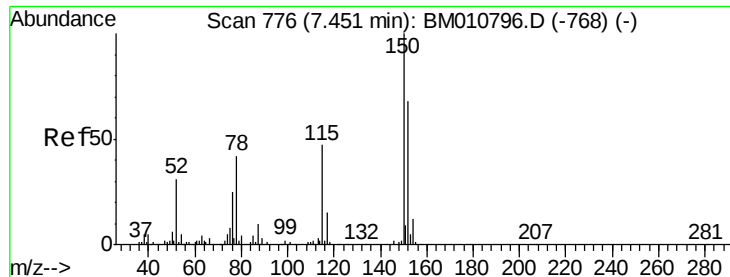
Data Path : Z:\HPCHEM1\BNA M\DATA\BM071917\
 Data File : BM010889.D
 Acq On : 19 Jul 2017 12:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 20 01:06:29 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	12.50	196	942171	40.45	nq	99
43) 2,4,5-Trichlorophenol	12.58	196	980122	42.62	nq	# 88
45) 1,1'-Biphenyl	12.92	154	3057367	40.44	nq	97
46) 2-Chloronaphthalene	12.95	162	2239996	40.41	nq	# 91
47) 2-Nitroaniline	13.17	65	824144	45.23	nq	# 73
48) Acenaphthylene	13.81	152	3363398	40.80	nq	99
49) Dimethylphthalate	13.57	163	3005266	40.71	nq	# 99
50) 2,6-Dinitrotoluene	13.68	165	622799	43.01	nq	# 66
51) Acenaphthene	14.16	154	2042063	40.54	nq	97
52) 3-Nitroaniline	14.01	138	561451	42.65	nq	# 42
53) 2,4-Dinitrophenol	14.22	184	430842	43.04	nq	85
54) Dibenzofuran	14.50	168	3226748	39.60	nq	# 90
55) 4-Nitrophenol	14.33	139	463508	40.54	nq	# 1
56) 2,4-Dinitrotoluene	14.47	165	858937	42.75	nq	93
57) Fluorene	15.15	166	2778612	39.66	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.73	232	828133	38.76	nq	# 100
59) Diethylphthalate	14.95	149	2898487	39.76	nq	100
60) 4-Chlorophenyl-phenylether	15.16	204	1612021	37.46	nq	98
61) 4-Nitroaniline	15.19	138	568114	41.29	nq	# 1
62) Azobenzene	15.44	77	3059121	41.32	nq	89
64) 4,6-Dinitro-2-methylphenol	15.24	198	584958	42.89	nq	88
65) n-Nitrosodiphenylamine	15.37	169	2460076	41.57	nq	97
66) 4-Bromophenyl-phenylether	16.05	248	1063995	40.59	nq	# 91
67) Hexachlorobenzene	16.16	284	1225124	40.88	nq	# 89
68) Atrazine	16.34	200	1001561	40.87	nq	96
69) Pentachlorophenol	16.50	266	772543	40.21	nq	97
70) Phenanthrene	16.89	178	4372876	40.64	nq	100
71) Anthracene	16.98	178	4386119	41.07	nq	99
72) Carbazole	17.26	167	3796276	40.36	nq	100
73) Di-n-butylphthalate	17.84	149	4619507	41.51	nq	# 97
74) Fluoranthene	18.92	202	4828475	36.24	nq	99
76) Benzidine	19.12	184	2034030	39.69	nq	100
77) Pyrene	19.29	202	4959547	44.68	nq	99
79) Butylbenzylphthalate	20.22	149	1772733	45.61	nq	# 72
80) Benzo(a)anthracene	21.05	228	4465037	40.24	nq	98
81) 3,3'-Dichlorobenzidine	20.99	252	1771903	40.61	nq	# 97
82) Chrysene	21.10	228	4264502	40.36	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2458162	43.43	nq	99
84) Di-n-octyl phthalate	21.86	149	3803013	41.01	nq	100
85) Indeno(1,2,3-cd)pyrene	25.30	276	4193497	34.61	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	3995836	39.93	nq	# 93
88) Benzo(k)fluoranthene	22.61	252	3790340	39.66	nq	# 94
89) Benzo(a)pyrene	23.10	252	3689645	40.51	nq	# 96
90) Dibenzo(a,h)anthracene	25.31	278	3417913	38.66	nq	# 90
91) Benzo(g,h,i)perylene	25.94	276	3333064	38.35	nq	# 87

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

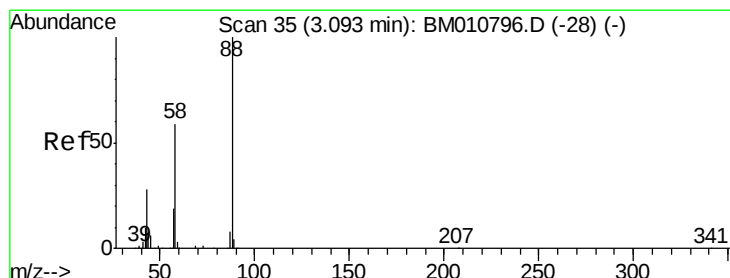
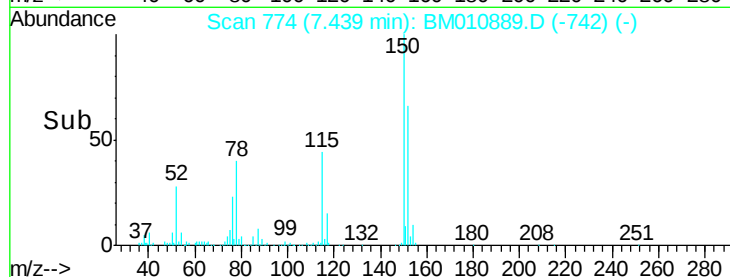
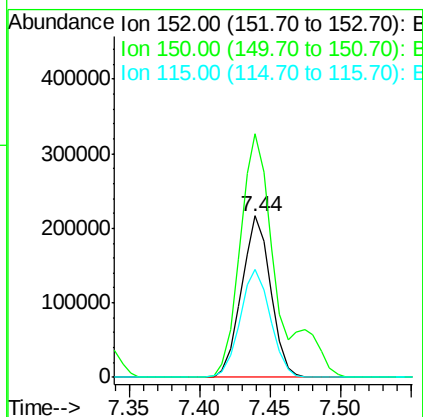
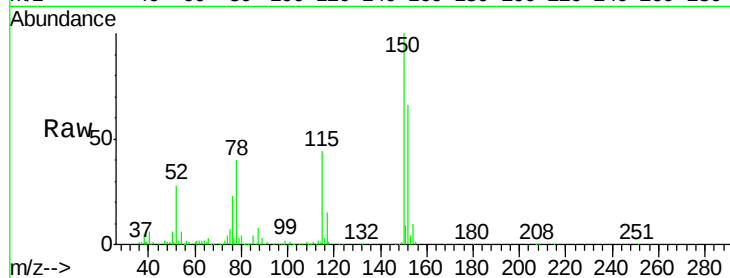


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Instrument :
BNA_M
ClientSampleId :

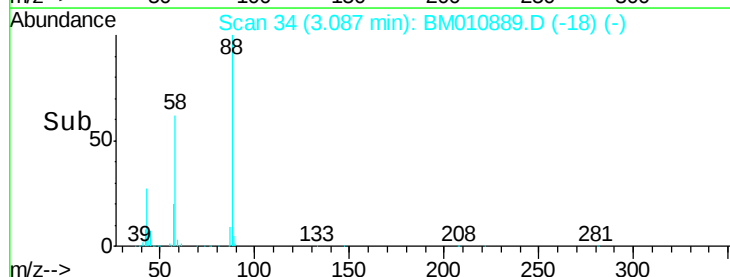
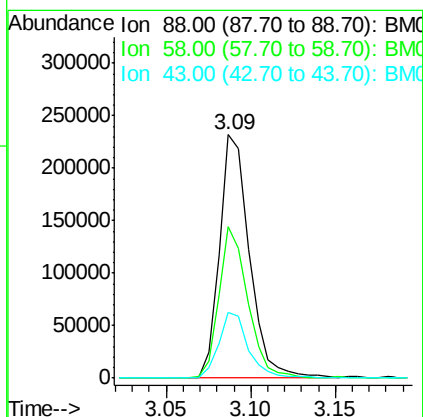
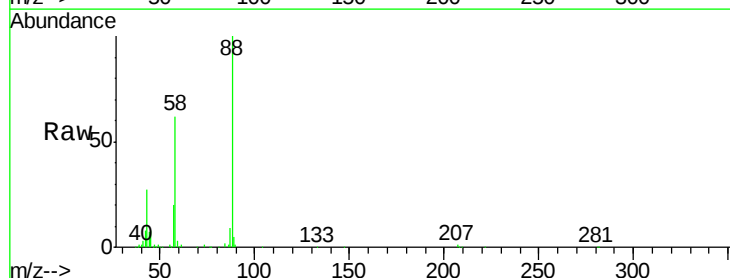
Tot Ion	152	Resp	312704
Ion	Ratio	Lower	Upper
152	100		
150	150.9	119.5	179.3
115	66.8	43.0	64.4

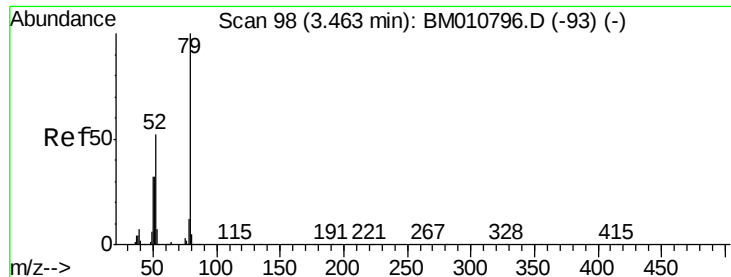


#2

1,4-Dioxane
Concen: 34.55 ng
RT: 3.09 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion	88	Resp	287751
Ion	Ratio	Lower	Upper
88	100		
58	59.8	0.0	0.0
43	26.9	0.0	0.0





#3

Pvridine

Concen: 39.87 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

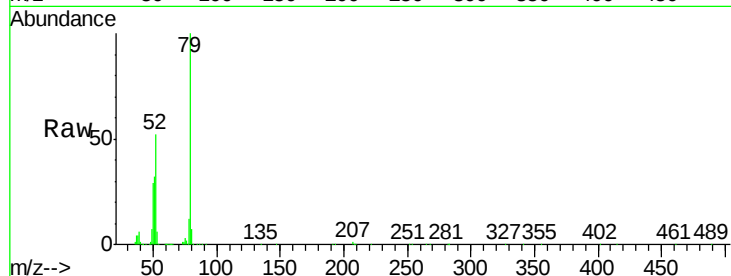
Tot Ion: 79 Resp: 907894

Ion Ratio Lower Upper

79 100

52 52.5 51.1 76.7

51 32.4 26.1 39.1

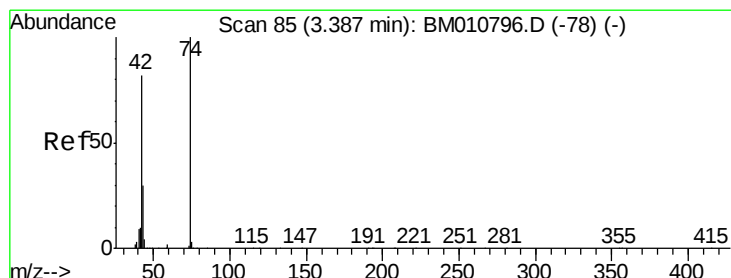
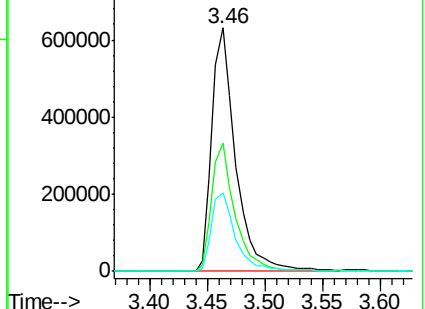
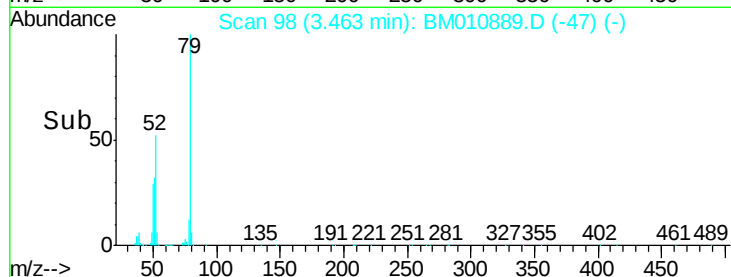


Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-93) (-)

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

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

Time-->



#4

n-Nitrosodimethylamine

Concen: 35.63 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

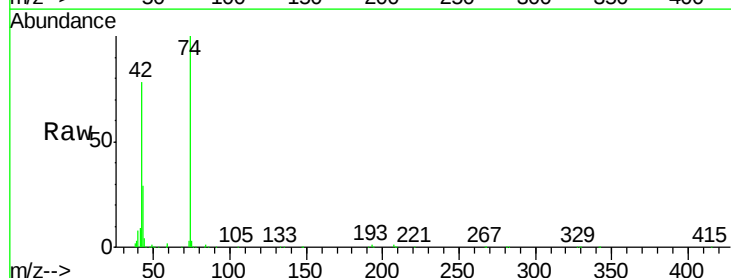
Tgt Ion: 42 Resp: 414599

Ion Ratio Lower Upper

42 100

74 128.7 119.3 178.9

44 4.8 5.4 8.2#

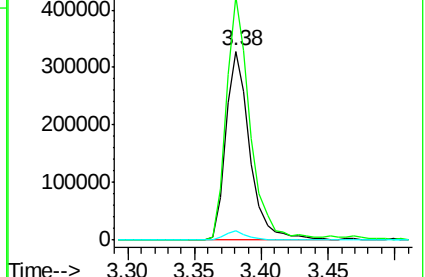
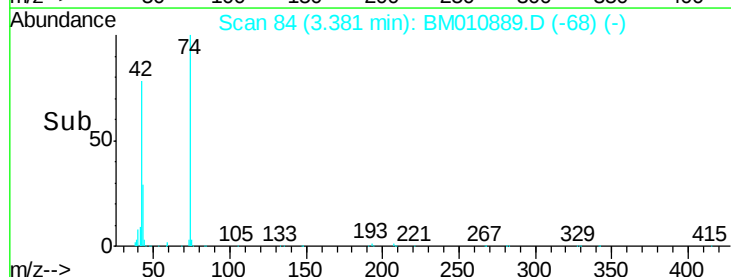


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

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

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

Time-->





#5

2-Fluorophenol

Concen: 79.11 ng

RT: 5.07 min Scan# 372

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

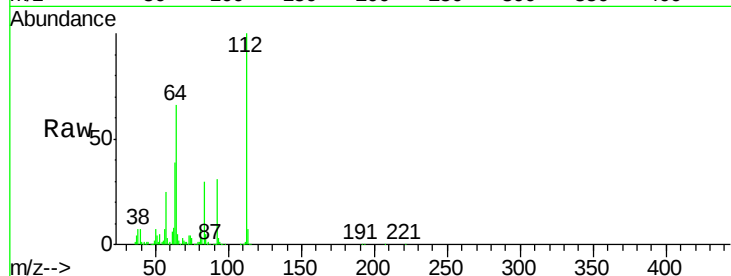
Tot Ion:112 Resp: 1493377

Ion Ratio Lower Upper

112 100

64 65.7 38.6 57.8#

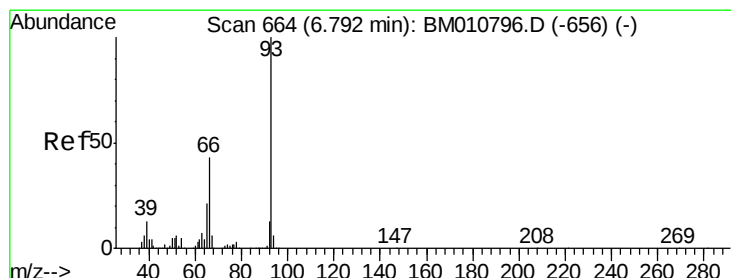
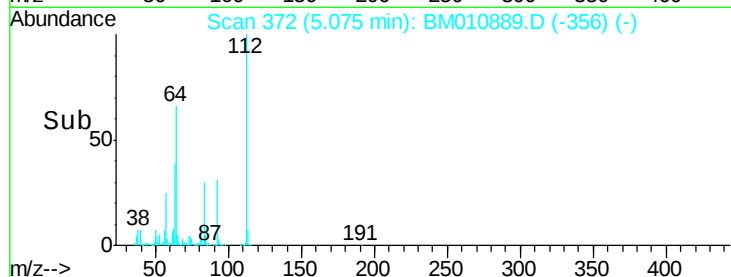
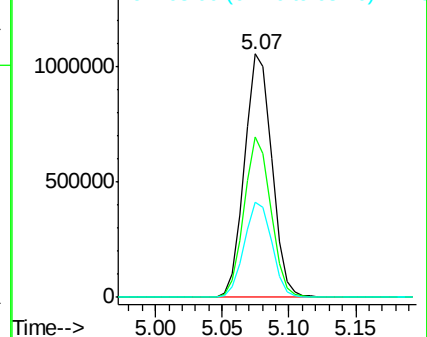
63 39.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 43.14 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

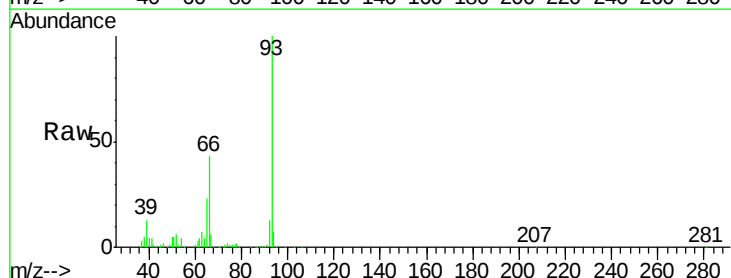
Tgt Ion: 93 Resp: 1406420

Ion Ratio Lower Upper

93 100

66 42.5 30.8 46.2

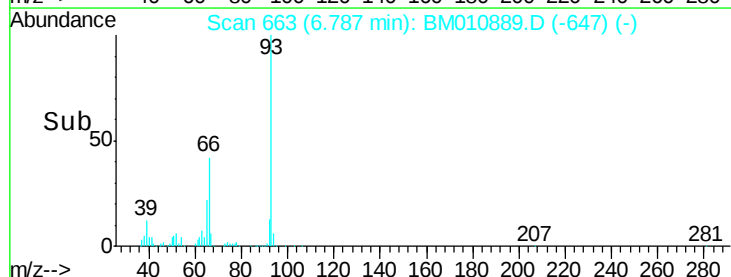
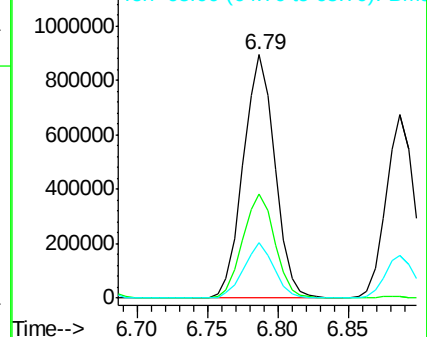
65 22.6 16.0 24.0

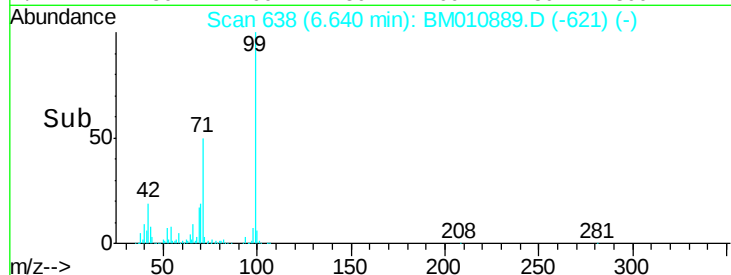
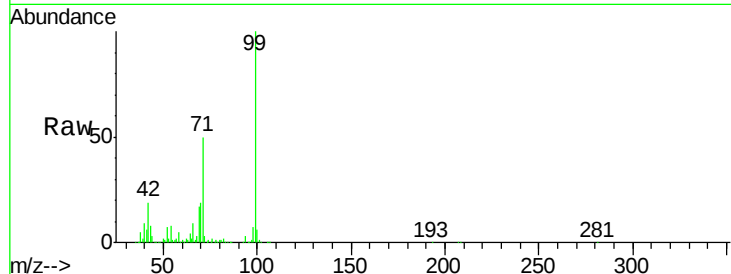
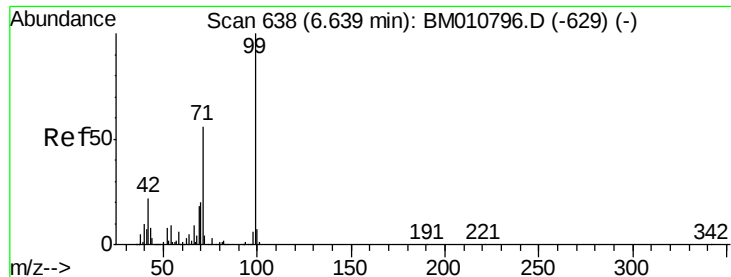


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 86.71 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

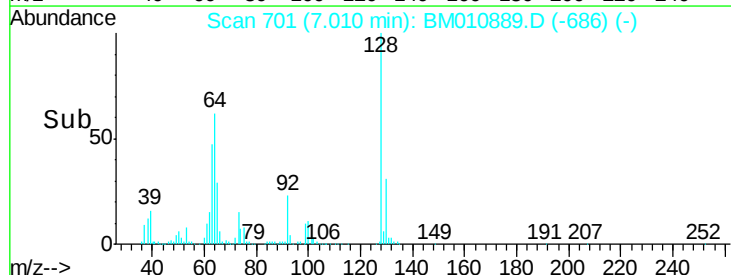
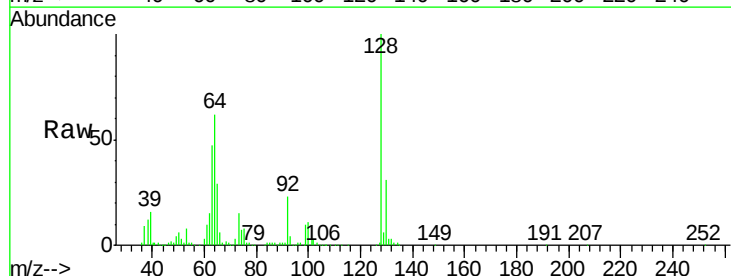
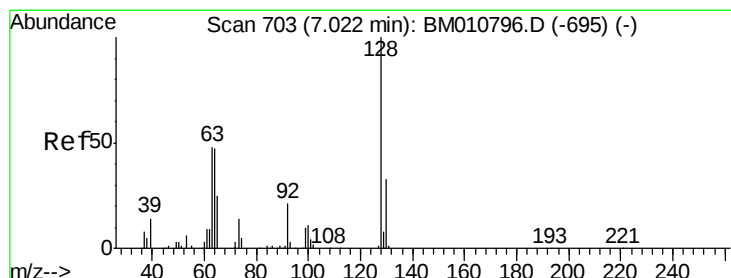
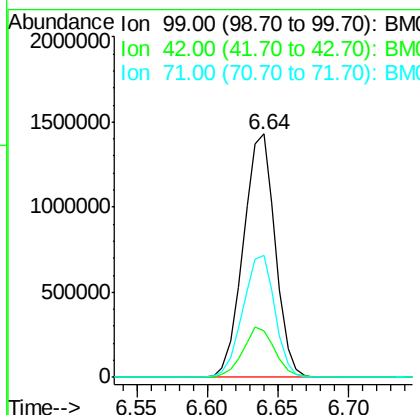
Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 99 Resp: 2256498

Ion	Ratio	Lower	Upper
99	100		
42	19.4	11.0	16.4#
71	50.3	23.4	35.2#



#8

2-Chlorophenol

Concen: 41.95 ng

RT: 7.01 min Scan# 701

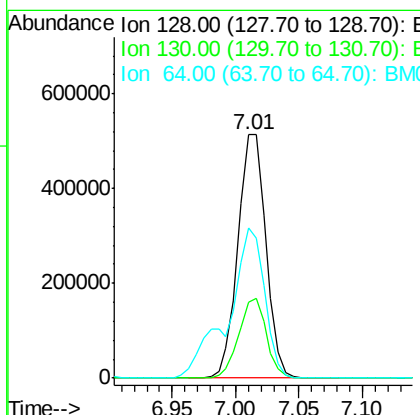
Delta R.T. -0.01 min

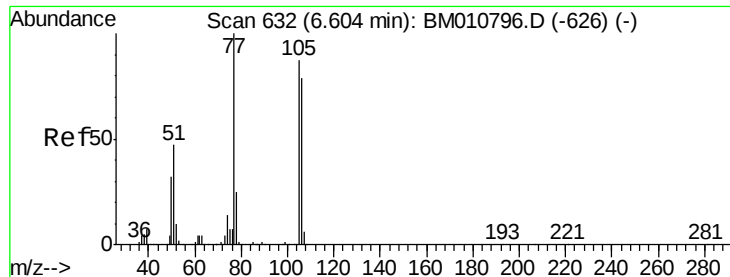
Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Tgt Ion: 128 Resp: 784075

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.0	52.0
64	61.5	24.9	64.9





#9

Benzaldehyde

Concen: 39.80 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

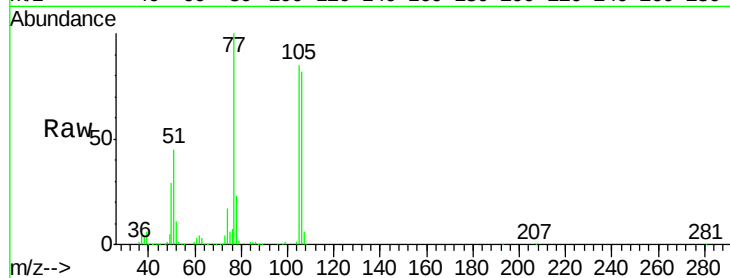
Tot Ion: 77 Resp: 719131

Ion Ratio Lower Upper

77 100

105 85.3 78.8 118.8

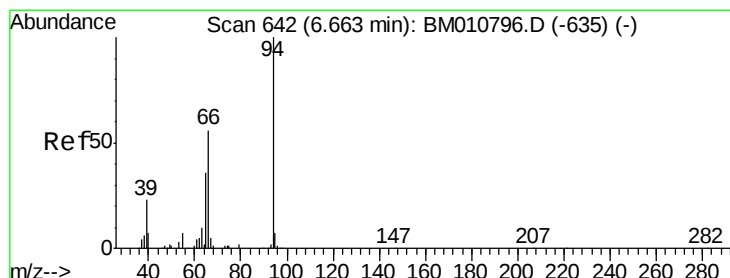
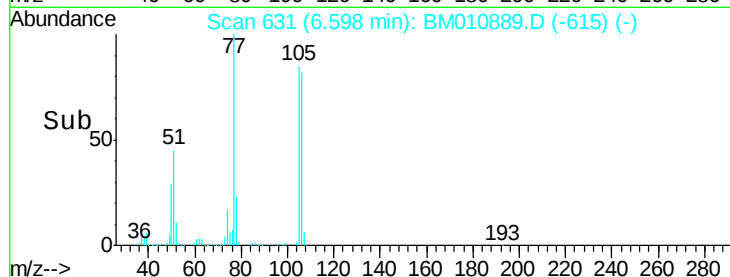
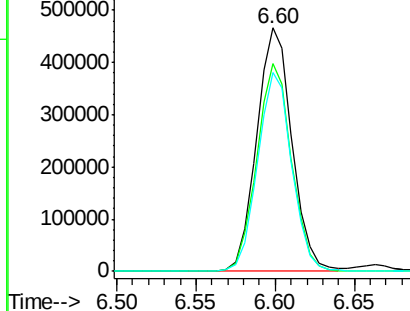
106 81.9 73.7 113.7



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

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

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



#10

Phenol

Concen: 43.71 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

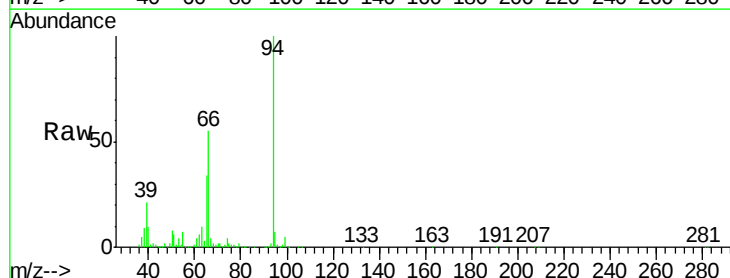
Tgt Ion: 94 Resp: 1202786

Ion Ratio Lower Upper

94 100

65 33.8 18.8 58.8

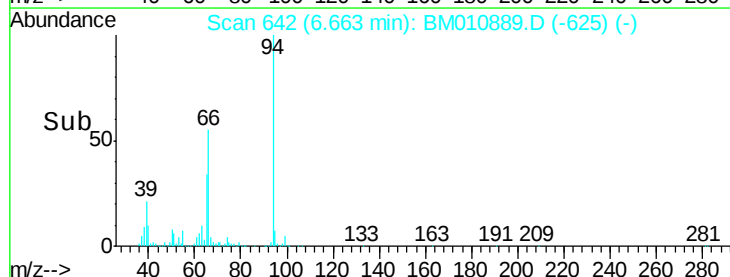
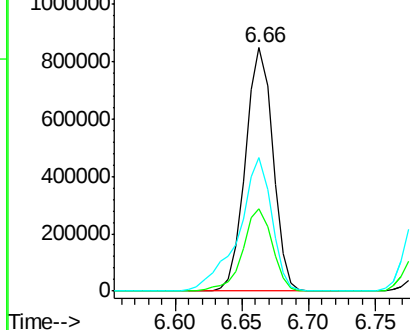
66 54.9 39.9 79.9

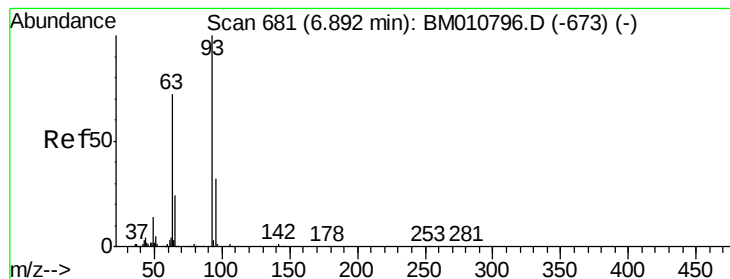


Abundance Ion 94.00 (93.70 to 94.70): BM010796.D (-635) (-)

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

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





#11

bis(2-Chloroethyl)ether

Concen: 43.78 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

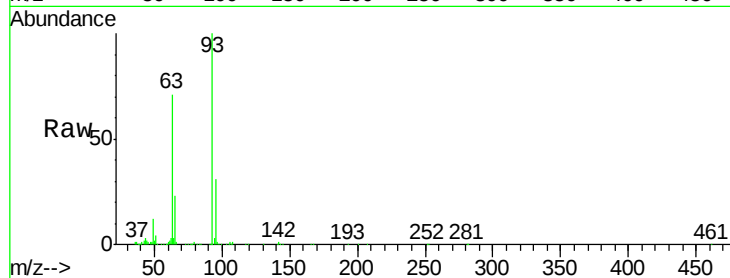
Tot Ion: 93 Resp: 927728

Ion Ratio Lower Upper

93 100

63 71.3 49.5 89.5

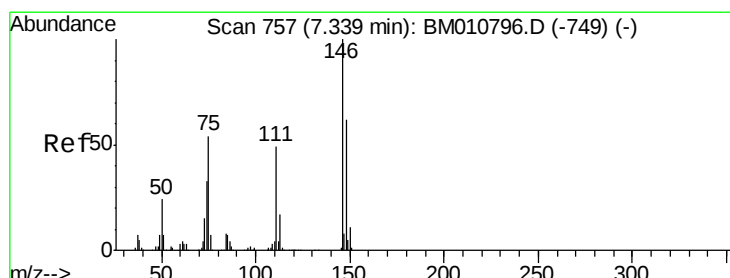
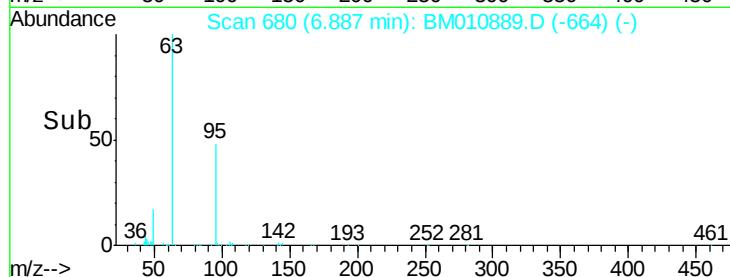
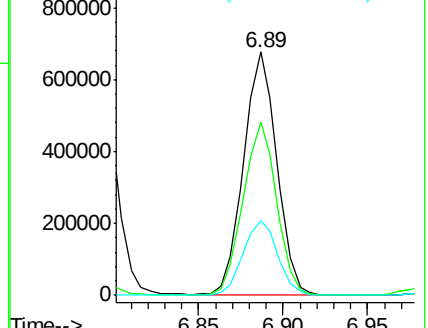
95 30.8 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM010796.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM010796.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM010796.D (-673) (-)



#12

1,3-Dichlorobenzene

Concen: 39.79 ng

RT: 7.33 min Scan# 755

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

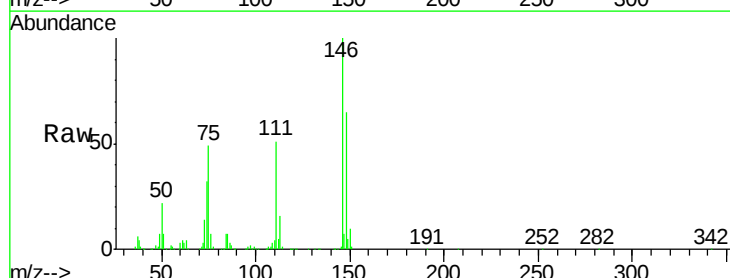
Tgt Ion: 146 Resp: 918955

Ion Ratio Lower Upper

146 100

148 64.8 50.9 76.3

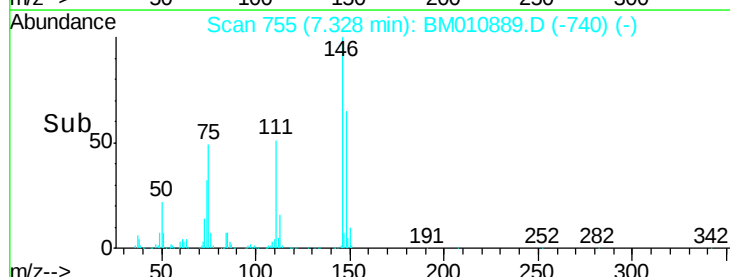
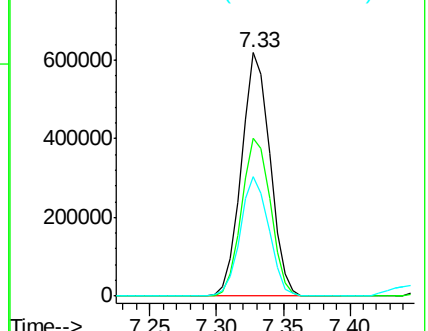
75 49.0 21.4 32.2#

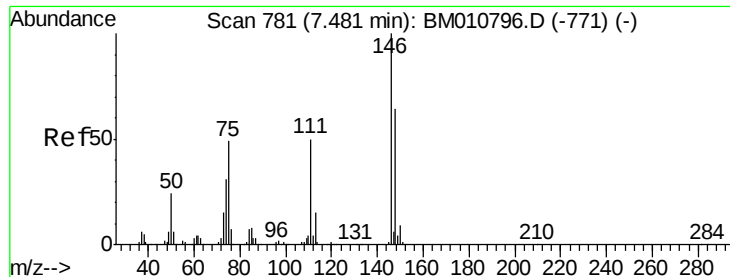


Abundance Ion 146.00 (145.70 to 146.70): BM010796.D (-749) (-)

Ion 148.00 (147.70 to 148.70): BM010796.D (-749) (-)

Ion 75.00 (74.70 to 75.70): BM010796.D (-749) (-)

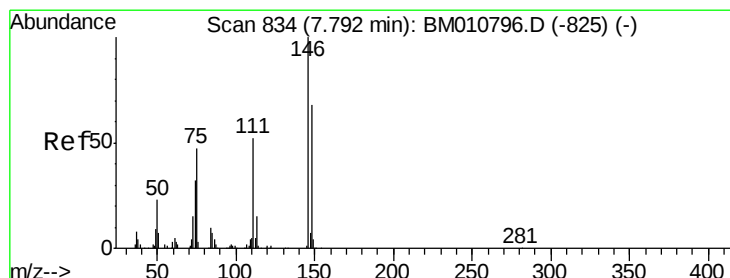
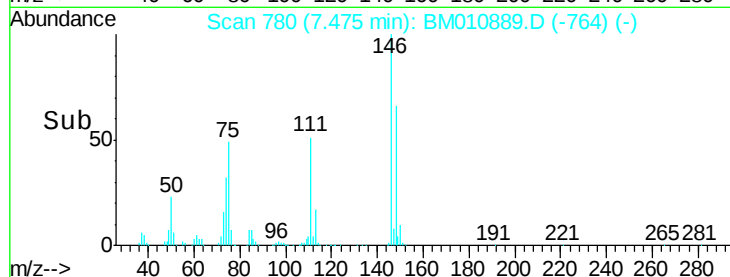
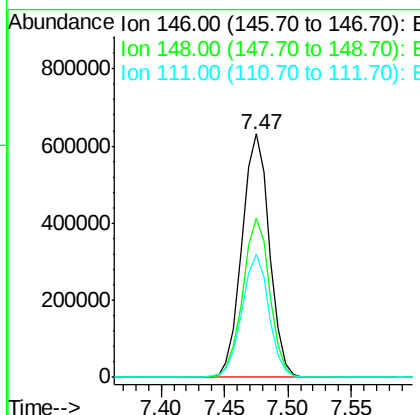
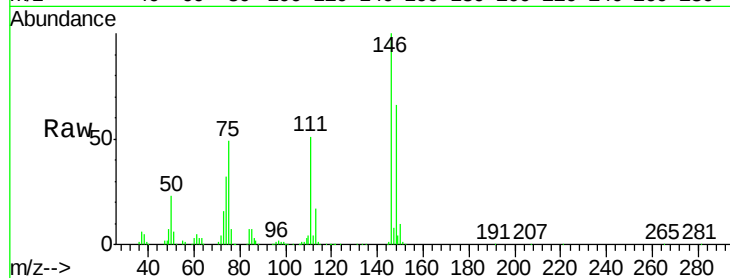




#13
 1,4-Dichlorobenzene
 Concen: 39.70 ng
 RT: 7.47 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

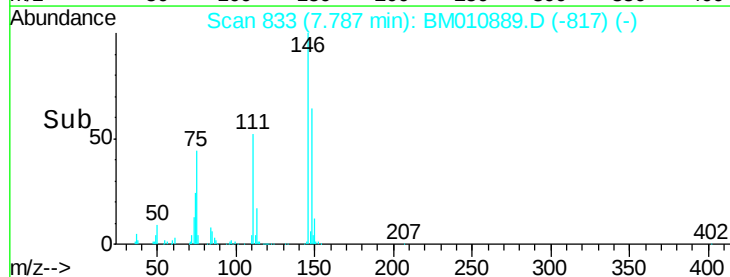
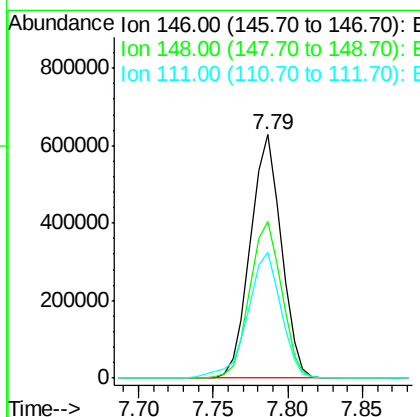
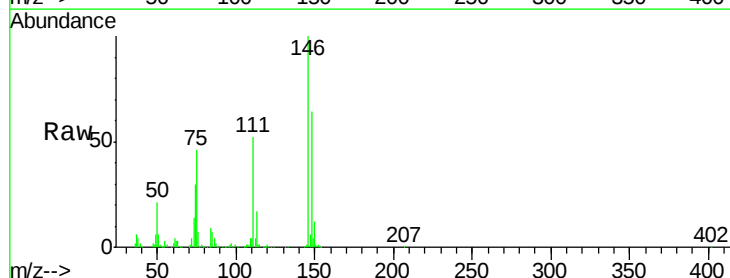
Instrument :
 BNA_M
 ClientSampleId :

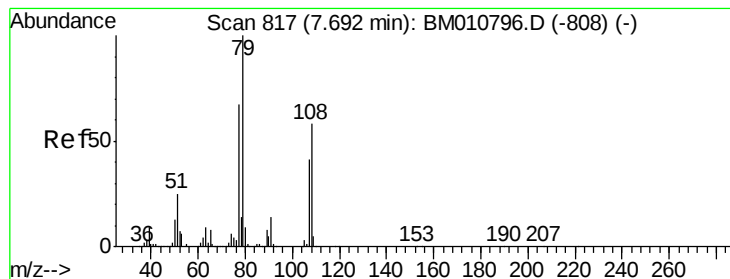
Tot Ion:146 Resp: 946232
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.9 77.9
 111 50.6 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 39.67 ng
 RT: 7.79 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion:146 Resp: 901129
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.3 78.5
 111 51.8 30.6 45.8#





#15

Benzyl Alcohol

Concen: 41.15 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

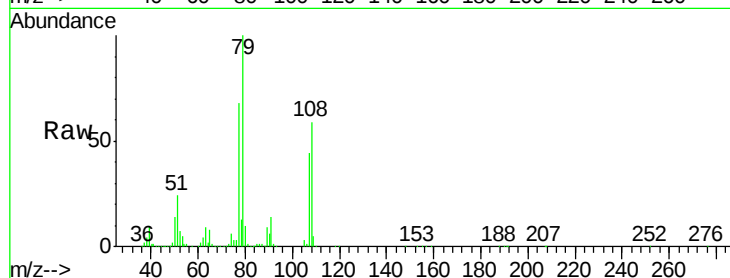
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 1014013

Ion	Ratio	Lower	Upper
79	100		
108	58.7	65.0	97.4#
77	67.7	53.0	79.6

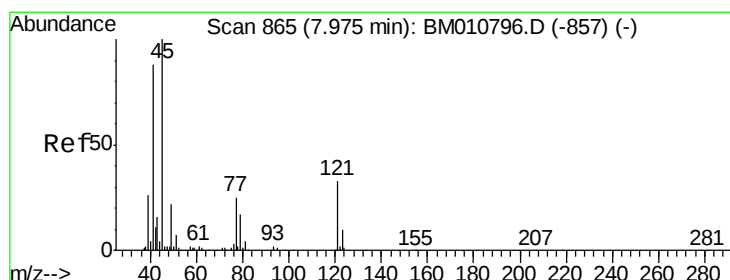
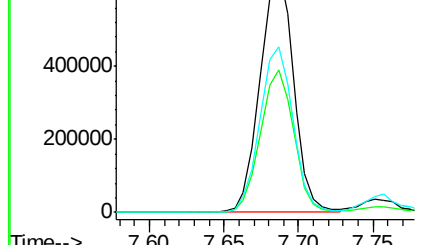
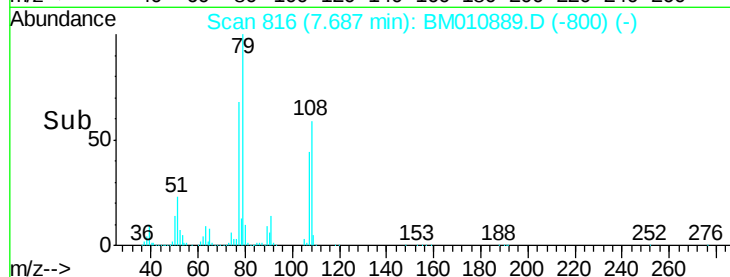


Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-808) (-)

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

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

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.62 ng

RT: 7.97 min Scan# 865

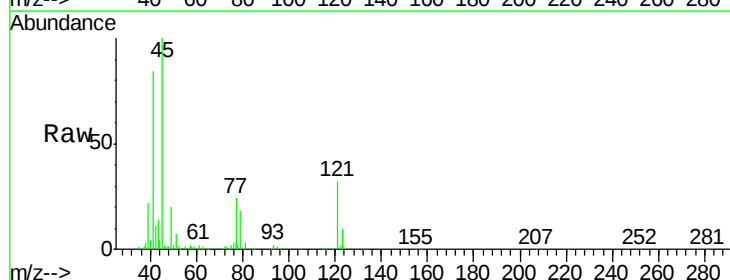
Delta R.T. 0.00 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Tgt Ion: 45 Resp: 801401

Ion	Ratio	Lower	Upper
45	100		
77	24.4	0.0	35.2
79	18.1	0.0	32.0

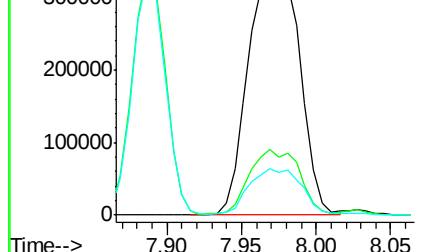
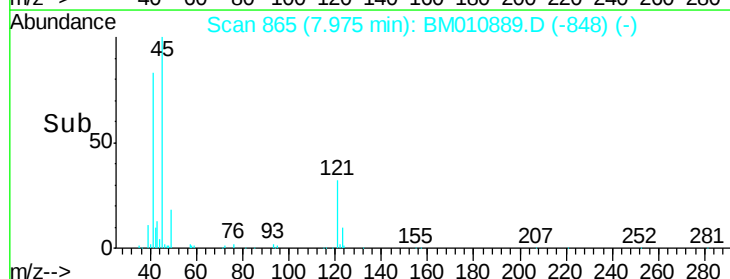


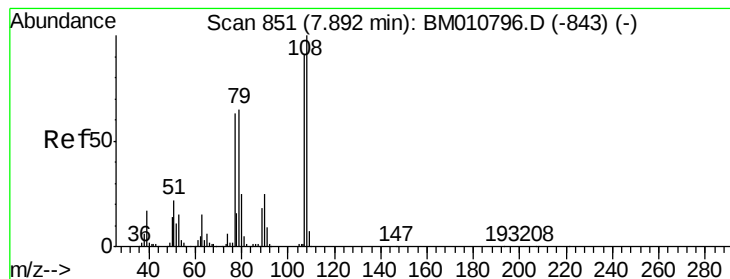
Abundance Ion 45.00 (44.70 to 45.70): BM010796.D (-857) (-)

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

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

Time-->

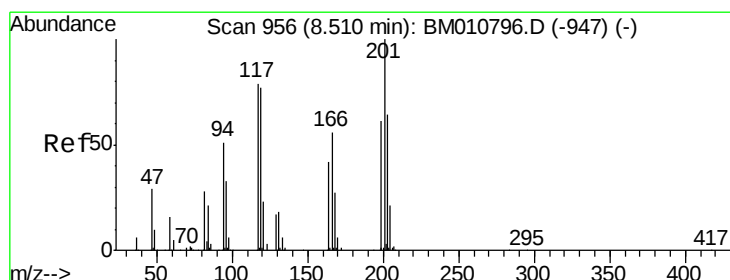
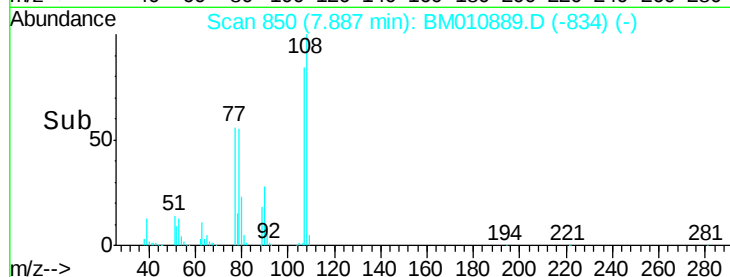
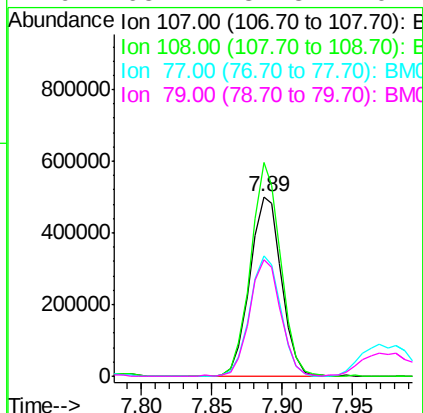
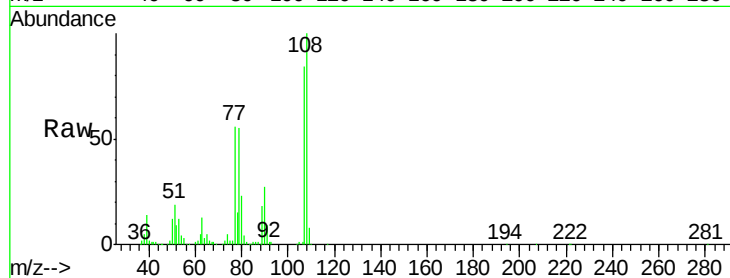




#17
2-Methylphenol
Concen: 44.10 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

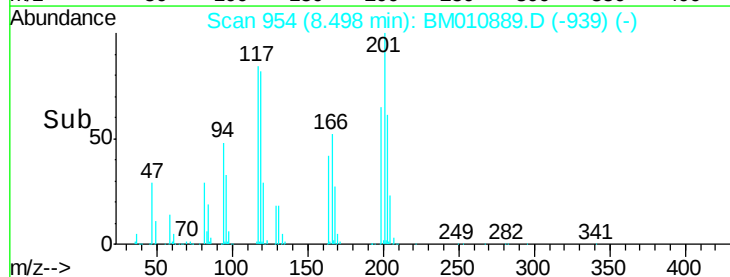
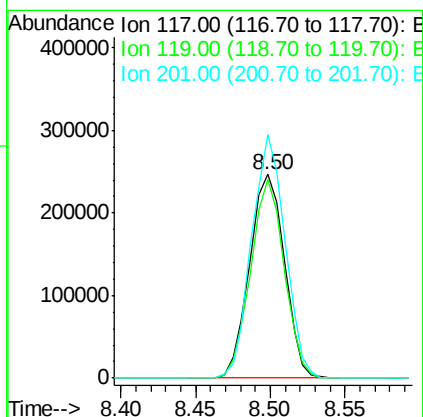
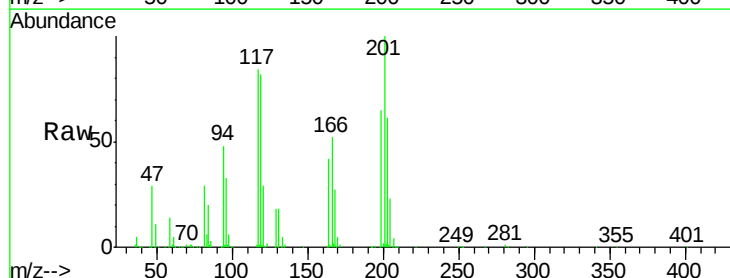
Instrument :
BNA_M
ClientSampled :

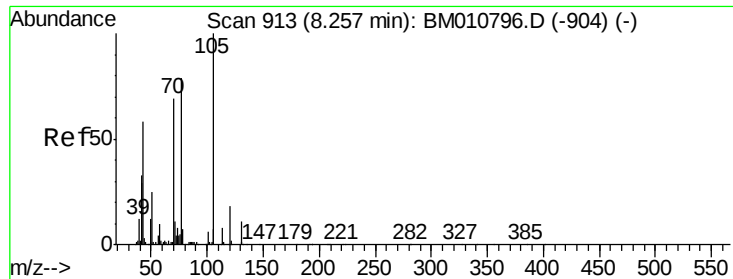
Tot Ion	Ion	Ratio	Lower	Upper
107	100			
108	119.0	89.8	134.8	
77	67.0	32.6	48.8#	
79	65.2	32.8	49.2#	



#18
Hexachloroethane
Concen: 39.86 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion	Ion	Ratio	Lower	Upper
117	100			
119	98.0	79.2	118.8	
201	119.7	69.8	104.6#	

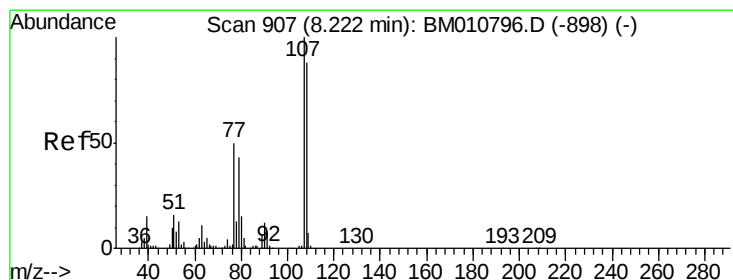
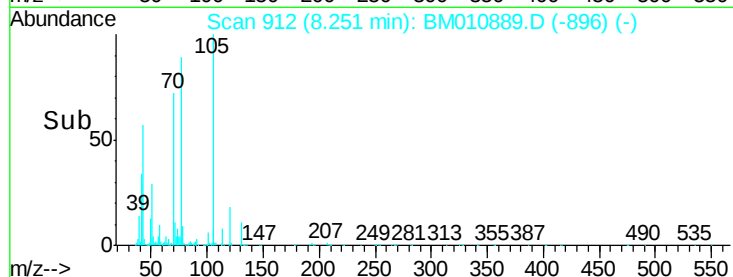
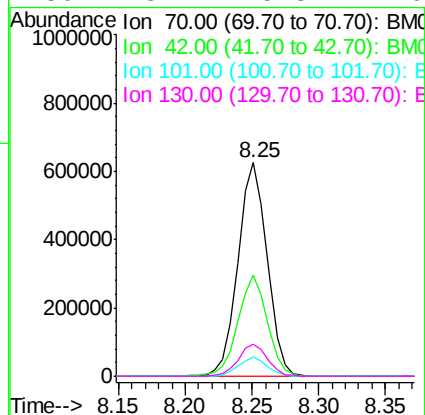
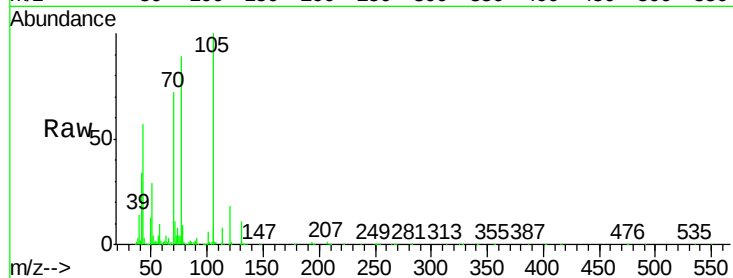




#19
n-Nitroso-di-n-propylamine
Concen: 45.83 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

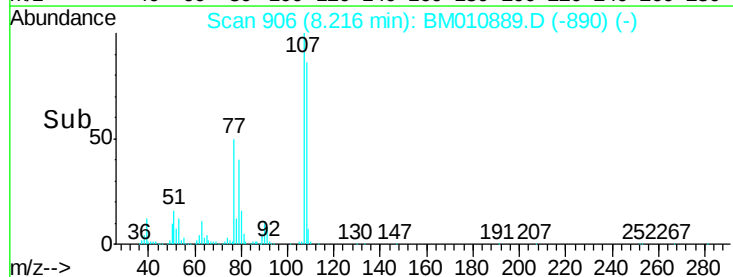
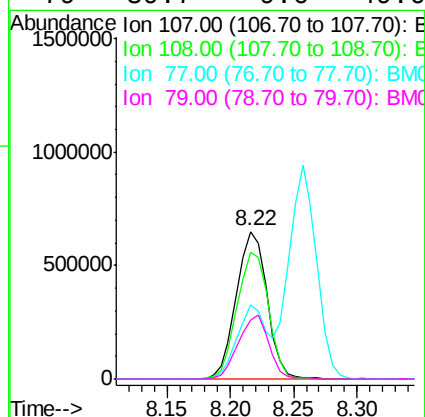
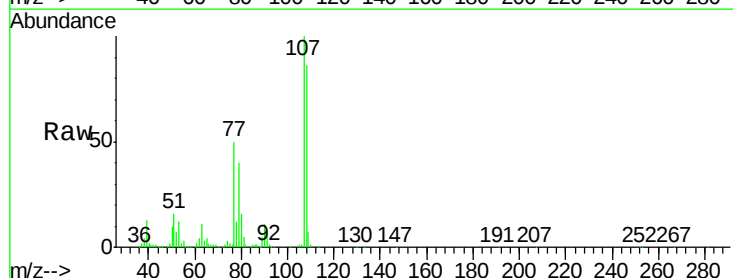
Instrument :
BNA_M
ClientSampled :

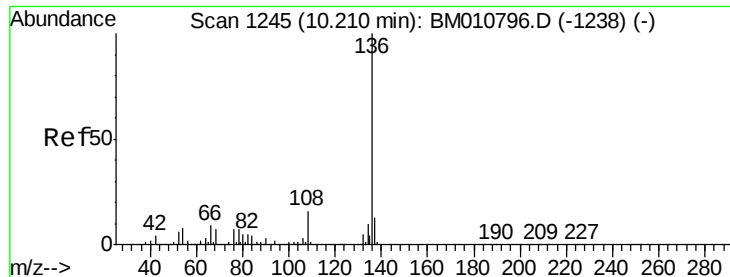
Tot Ion: 70 Resp: 944862
Ion Ratio Lower Upper
70 100
42 47.3 44.5 66.7
101 8.8 7.4 11.2
130 15.2 15.3 22.9#



#20
3+4-Methylphenols
Concen: 44.33 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:107 Resp: 1096057
Ion Ratio Lower Upper
107 100
108 86.0 73.2 113.2
77 49.9 10.7 50.7
79 39.7 9.6 49.6

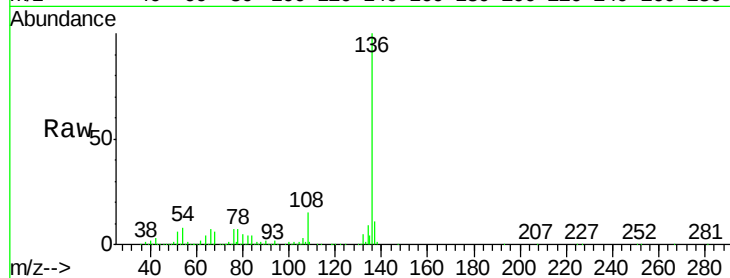




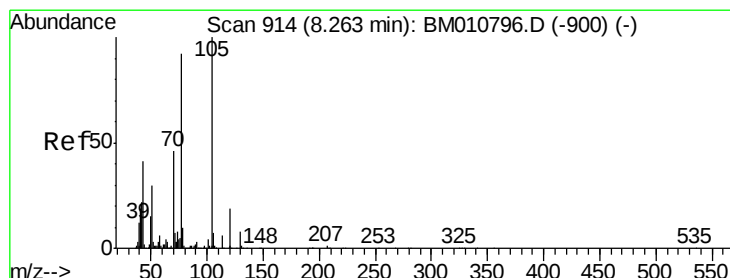
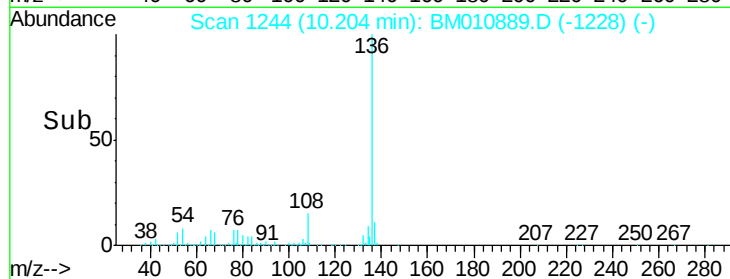
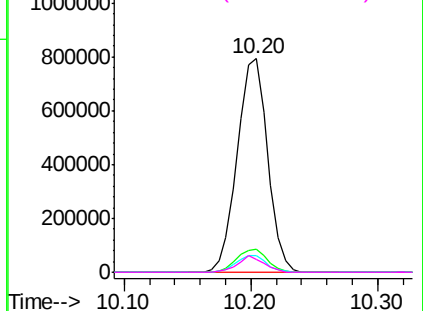
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp: 1317096
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 7.7	4.6 6.8#
68 5.7	3.7 5.5#

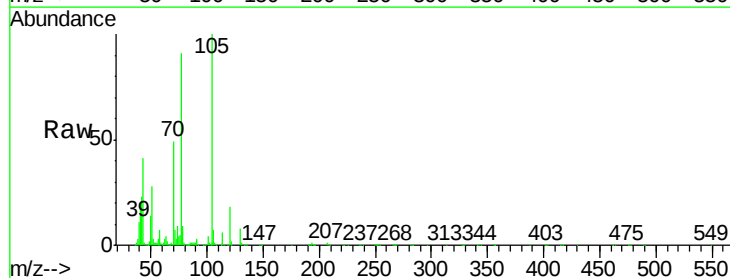


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

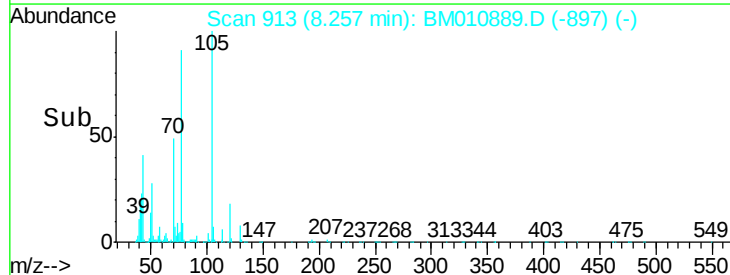
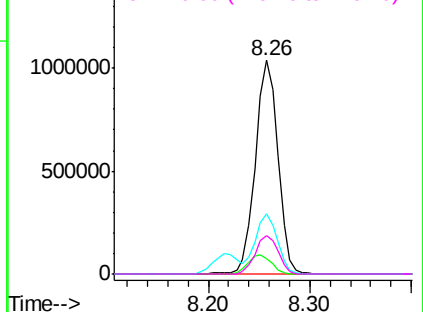


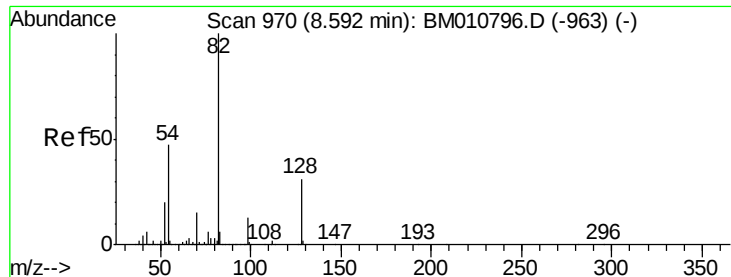
#22
Acetophenone
Concen: 40.60 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt	Ion:105	Resp:	1610192
Ion	Ratio	Lower	Upper
105	100		
71	7.2	0.6	1.0#
51	28.1	21.6	32.4
120	17.7	16.1	24.1



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

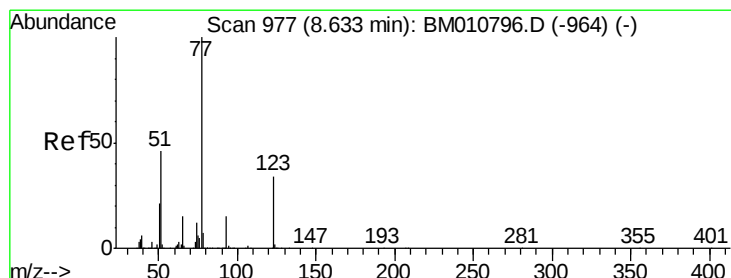
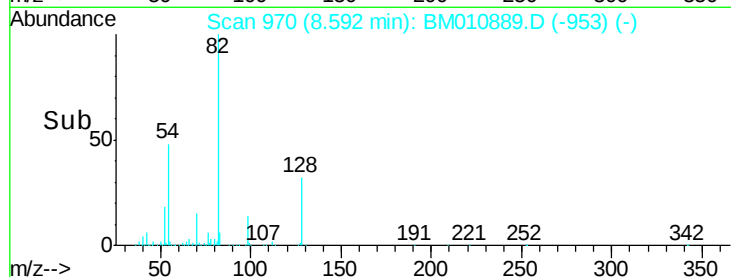
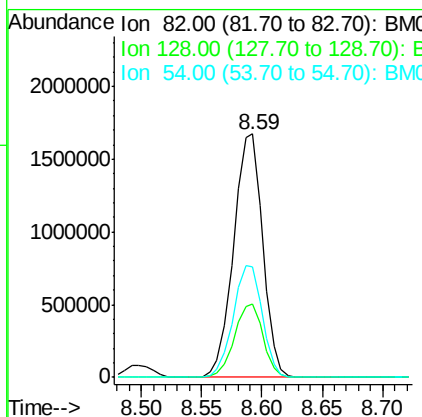
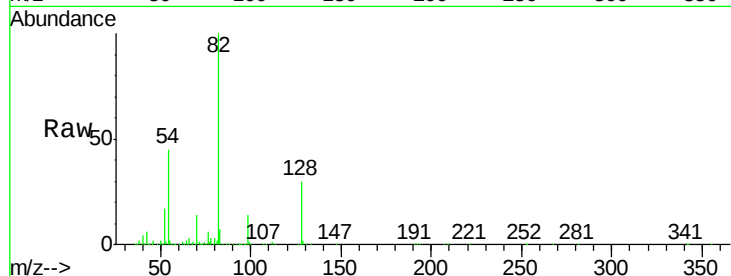




#23
 Nitrobenzene-d5
 Concen: 81.88 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

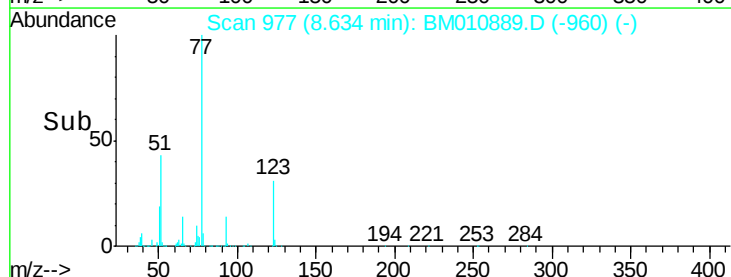
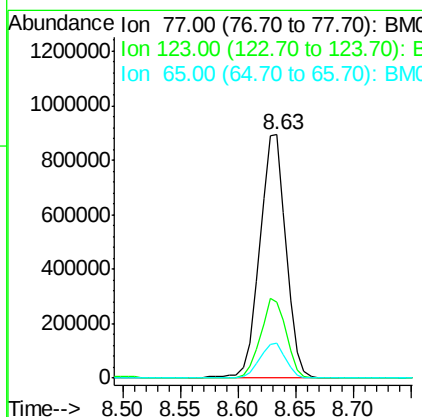
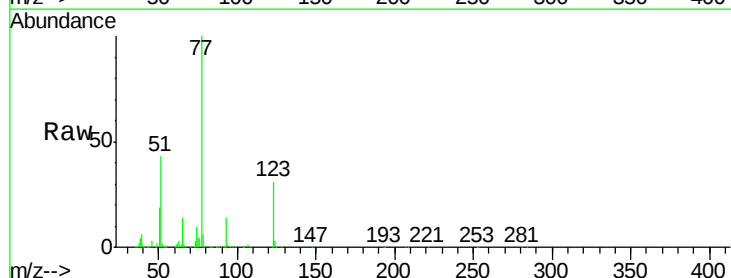
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 2805717
 Ion Ratio Lower Upper
 82 100
 128 30.3 32.8 49.2#
 54 45.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 40.32 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion: 77 Resp: 1415929
 Ion Ratio Lower Upper
 77 100
 123 31.1 32.6 49.0#
 65 14.3 10.9 16.3

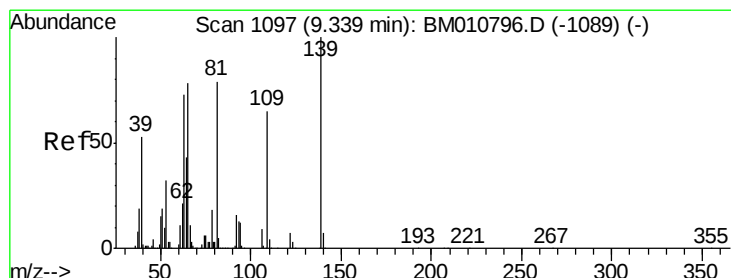
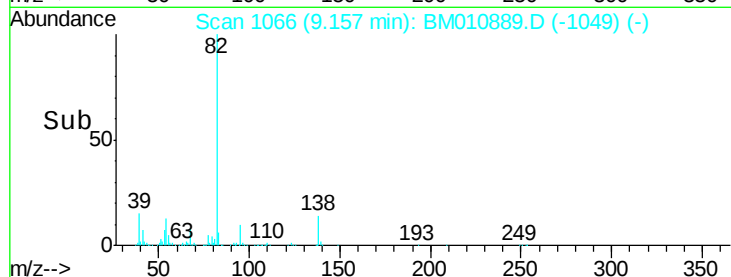
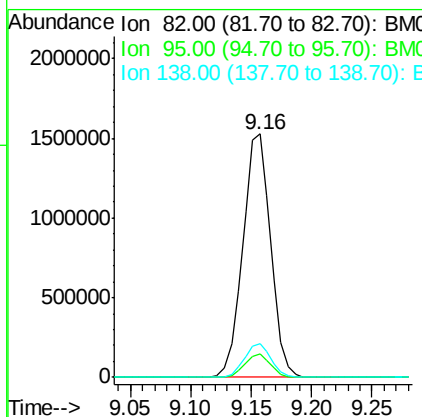
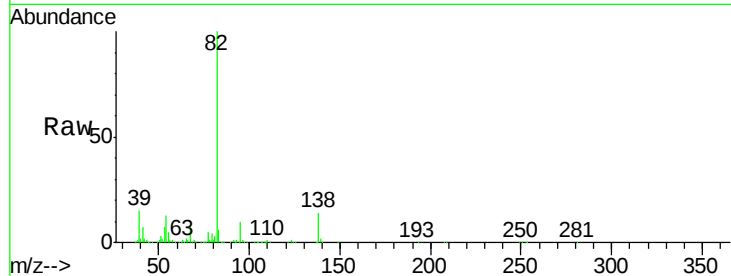




#25
Isophorone
Concen: 43.59 ng
RT: 9.16 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

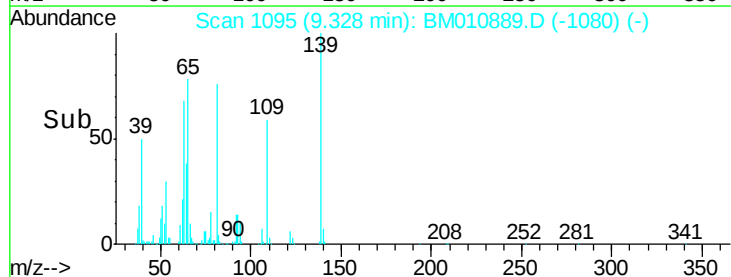
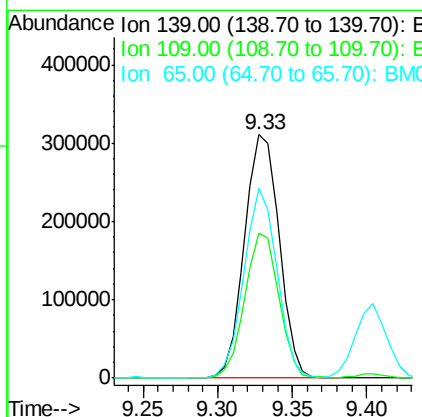
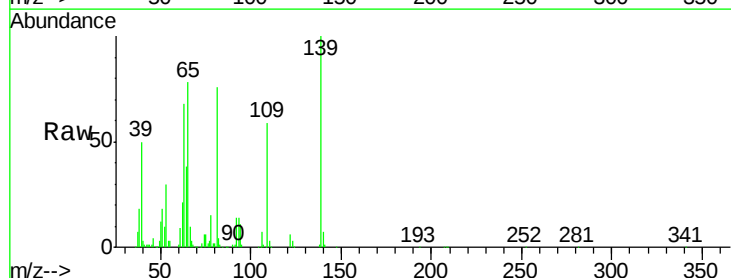
Instrument :
BNA_M
ClientSampleId :

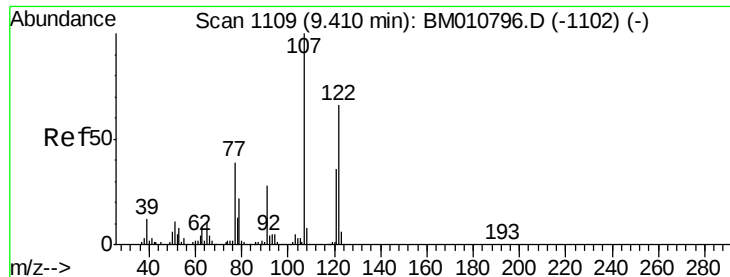
Tot Ion: 82 Resp: 2447209
Ion Ratio Lower Upper
82 100
95 9.7 5.8 8.6#
138 14.0 16.3 24.5#



#26
2-Nitrophenol
Concen: 42.97 ng
RT: 9.33 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion: 139 Resp: 502143
Ion Ratio Lower Upper
139 100
109 59.4 20.1 30.1#
65 77.8 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 41.21 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

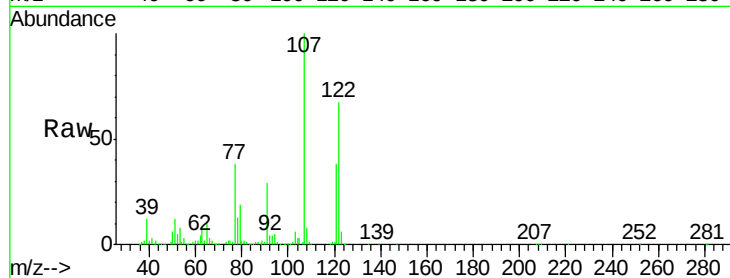
Tot Ion:122 Resp: 859444

Ion Ratio Lower Upper

122 100

107 149.2 84.7 127.1#

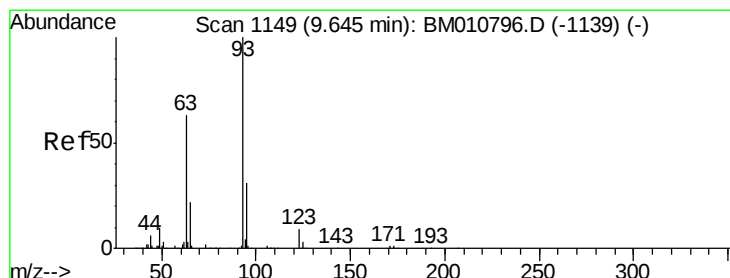
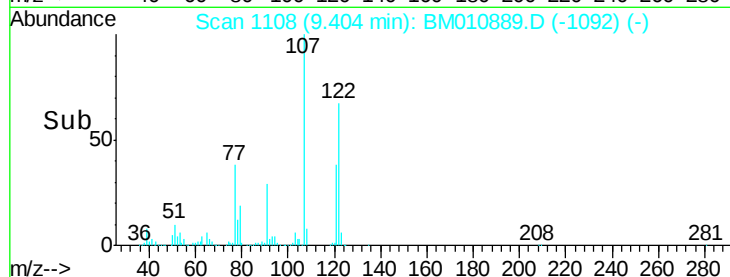
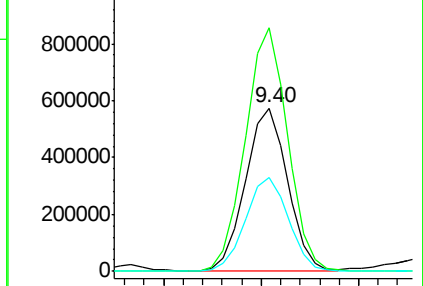
121 57.3 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.96 ng

RT: 9.64 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

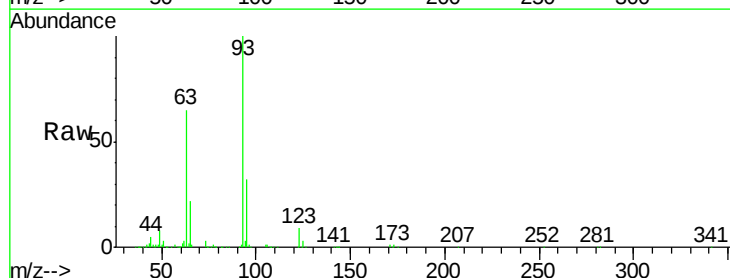
Tgt Ion: 93 Resp: 1320320

Ion Ratio Lower Upper

93 100

95 31.7 25.5 38.3

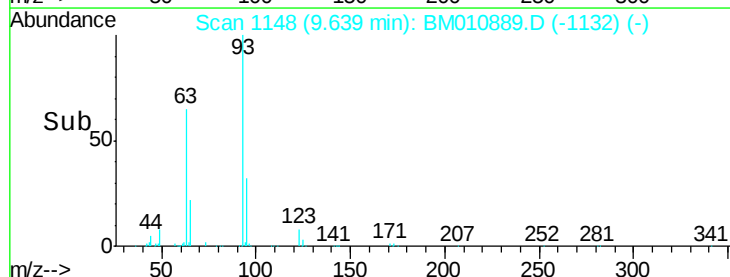
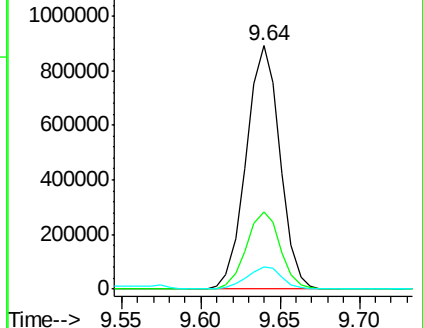
123 9.3 8.6 13.0

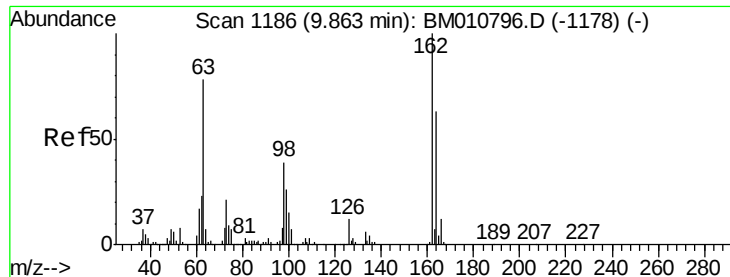


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

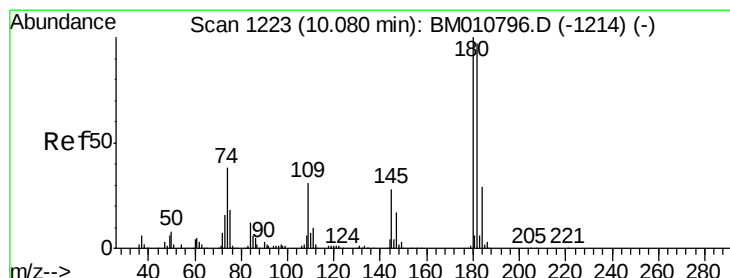
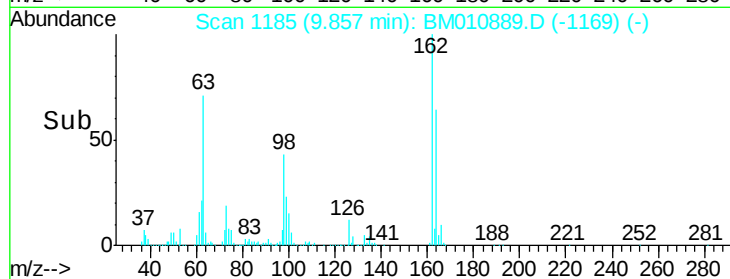
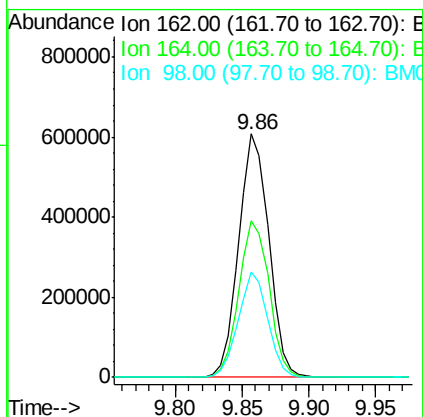
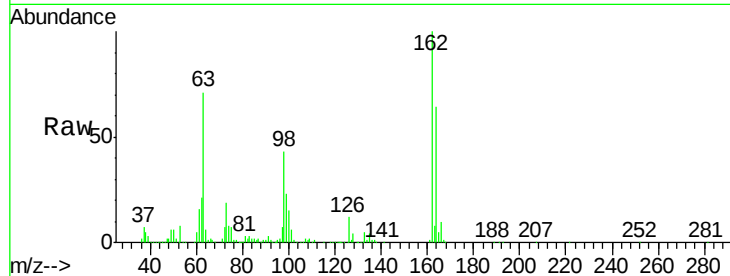




#29
 2,4-Dichlorophenol
 Concen: 40.37 ng
 RT: 9.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

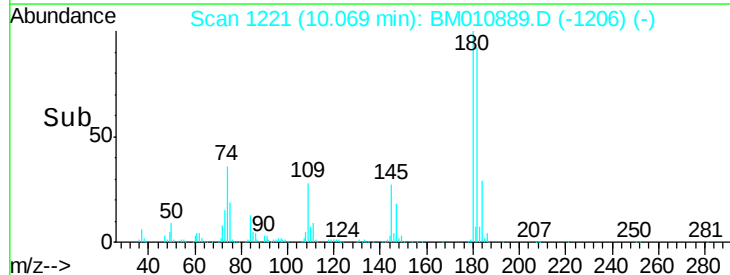
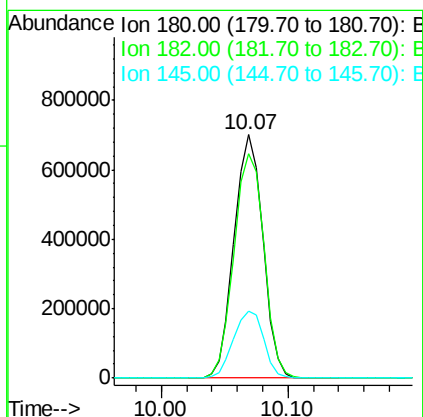
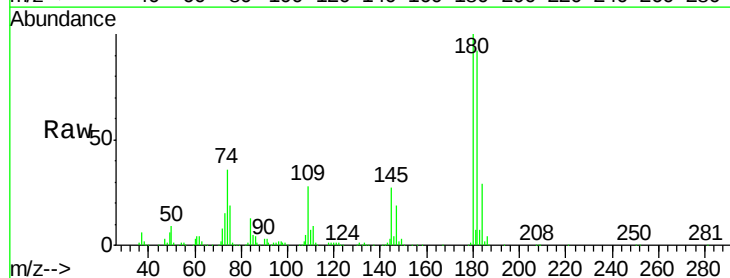
Instrument :
 BNA_M
 ClientSampleId :

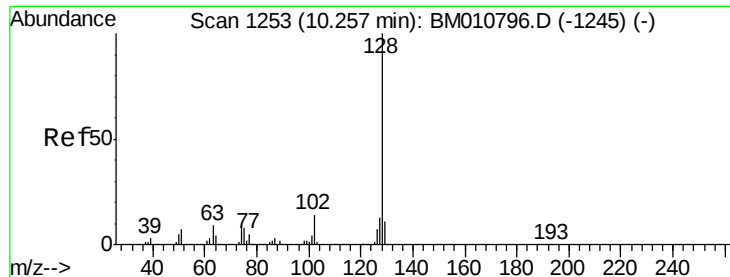
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.8	82.8
98	43.2	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.30 ng
 RT: 10.07 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	77.6	116.4
145	27.5	23.4	35.2

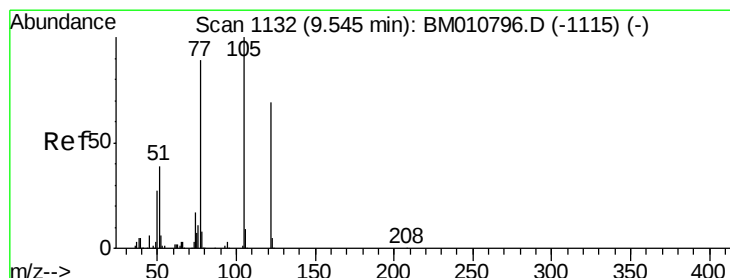
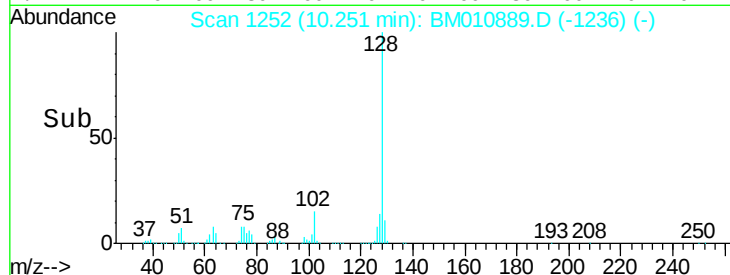
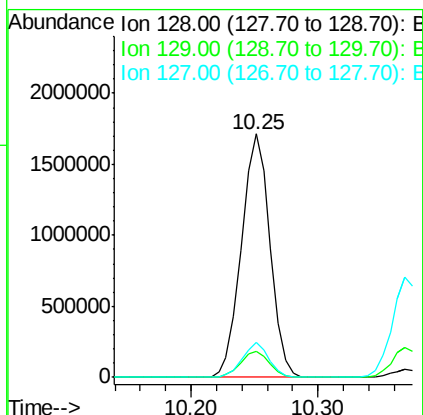
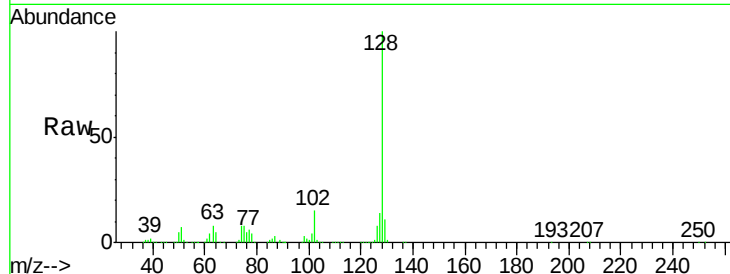




#31
Naphthalene
Concen: 39.92 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

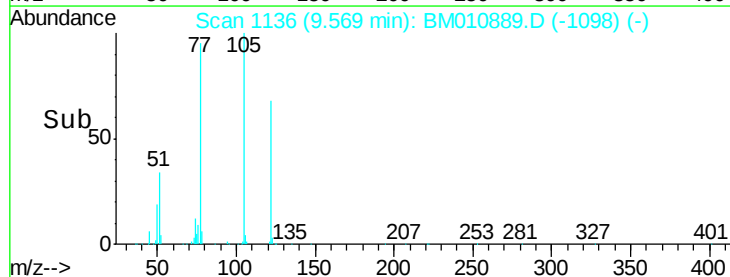
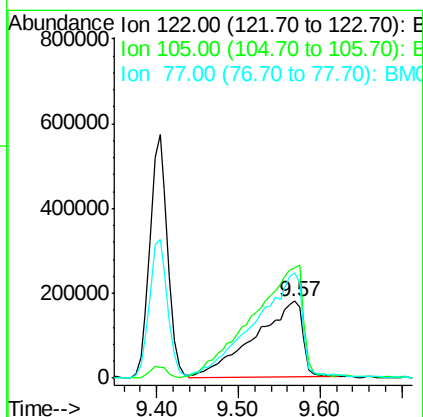
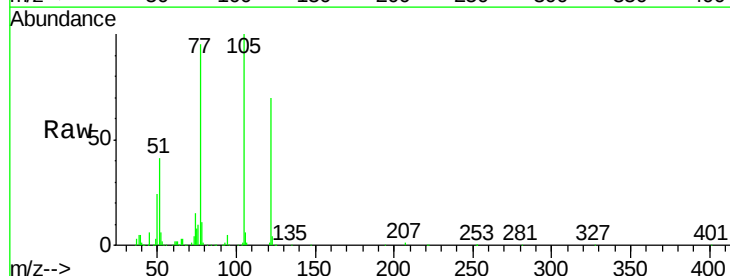
Instrument :
BNA_M
ClientSampleId :

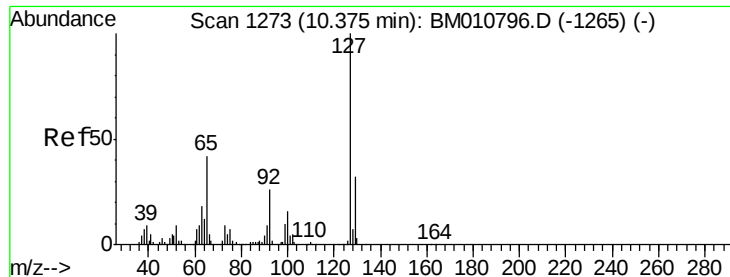
Tot Ion:128 Resp: 2673566
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.3 10.4 15.6



#32
Benzoic acid
Concen: 45.19 ng
RT: 9.57 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:122 Resp: 739563
Ion Ratio Lower Upper
122 100
105 143.5 99.9 139.9#
77 136.3 73.7 113.7#

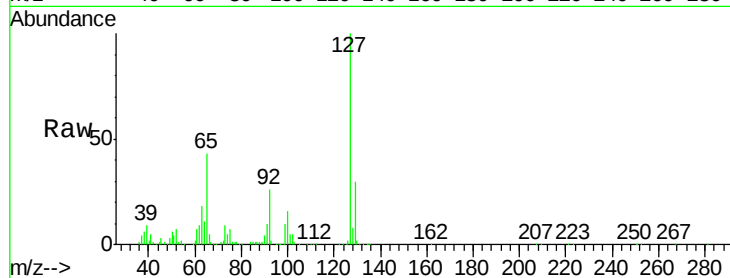




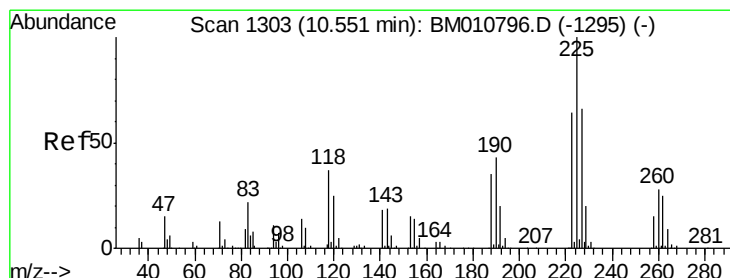
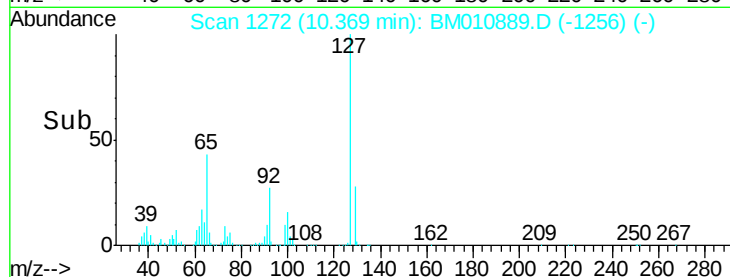
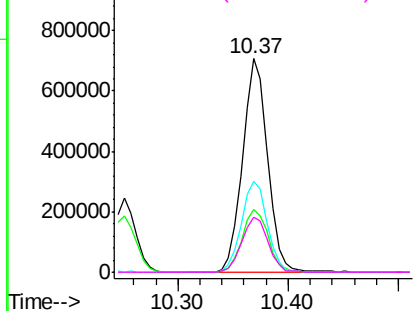
#33
4-Chloroaniline
Concen: 41.97 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 1132370
Ion Ratio Lower Upper
127 100
129 29.5 25.3 37.9
65 42.5 17.6 26.4#
92 26.0 13.1 19.7#

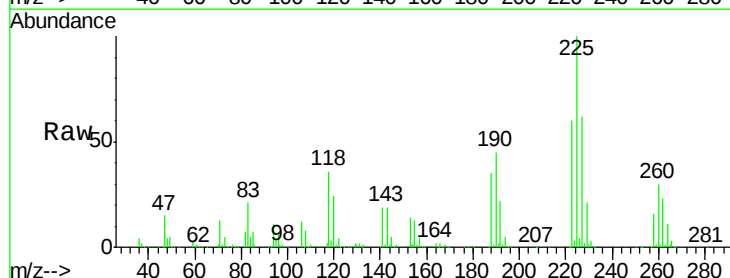


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

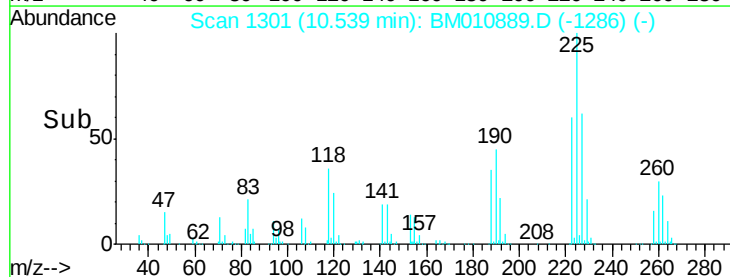
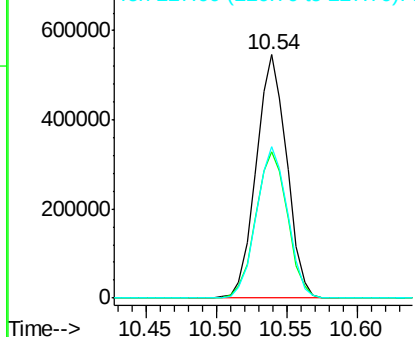


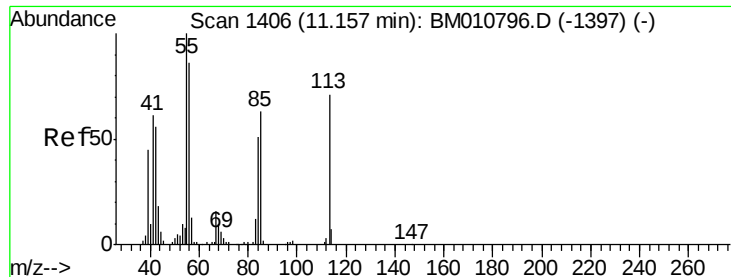
#34
Hexachlorobutadiene
Concen: 37.16 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:225 Resp: 830411
Ion Ratio Lower Upper
225 100
223 60.3 47.9 71.9
227 62.2 50.1 75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.37 ng

RT: 11.17 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

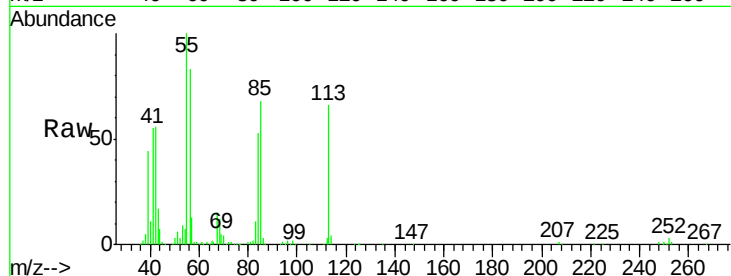
Tot Ion:113 Resp: 284551

Ion Ratio Lower Upper

113 100

55 150.9 145.9 185.9

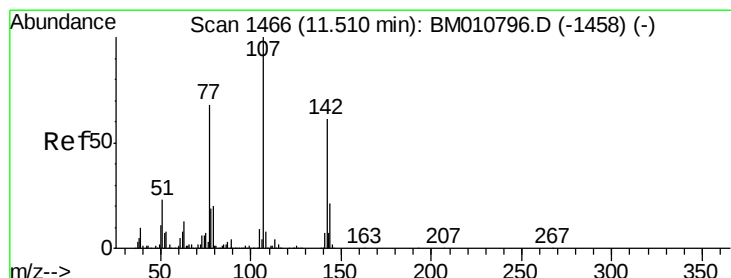
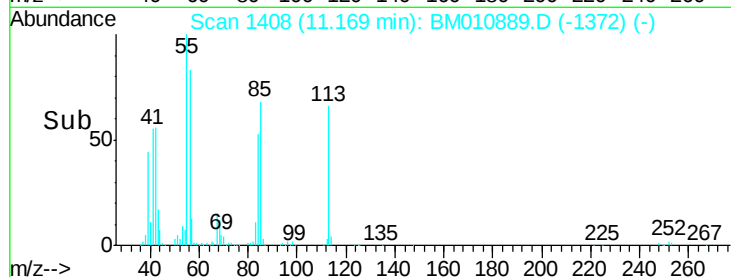
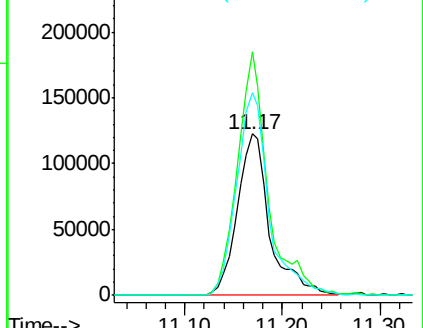
56 125.9 101.0 141.0



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: 43.77 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

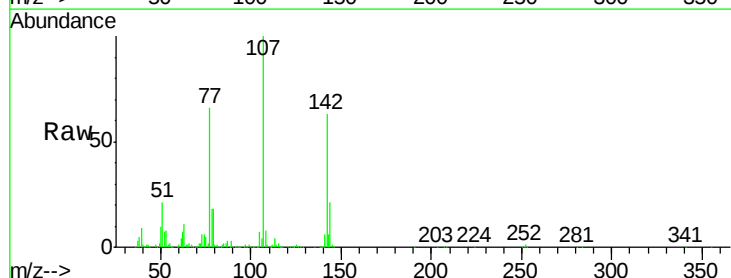
Tgt Ion:107 Resp: 1247462

Ion Ratio Lower Upper

107 100

144 20.7 23.3 34.9#

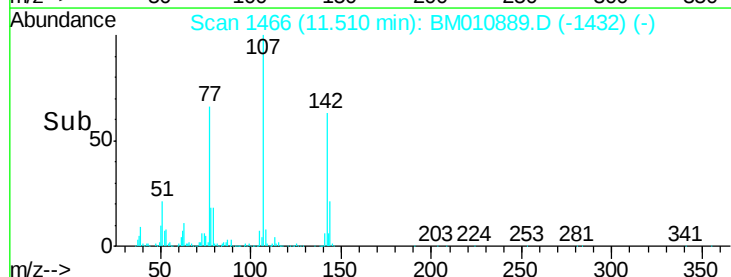
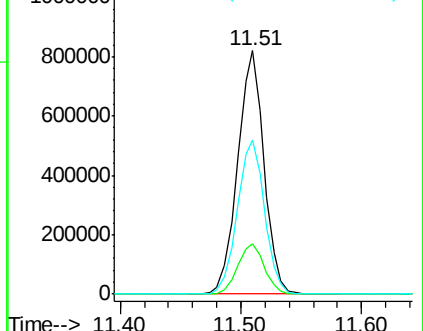
142 63.3 72.6 109.0#

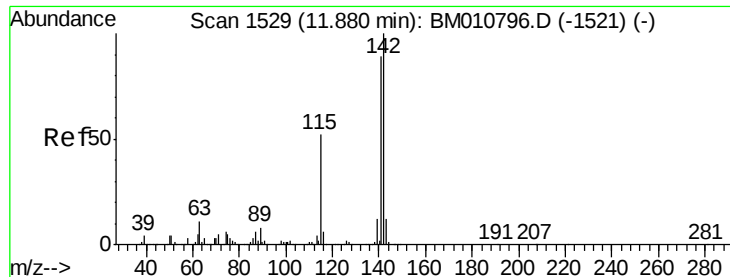


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

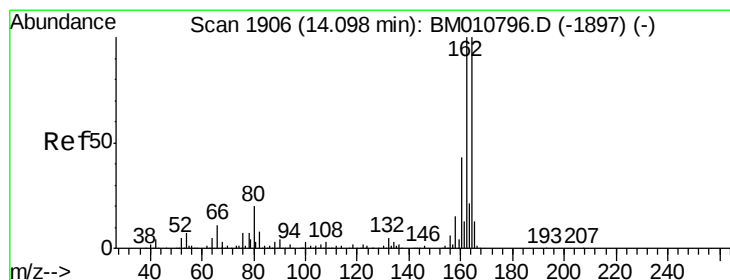
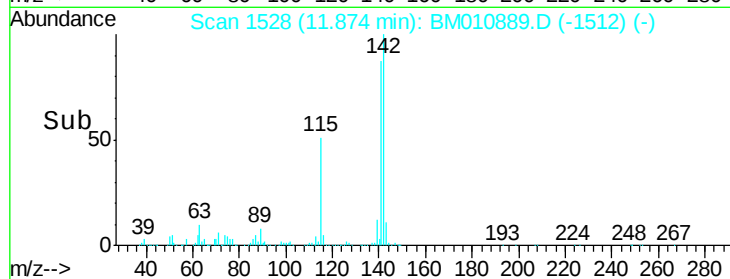
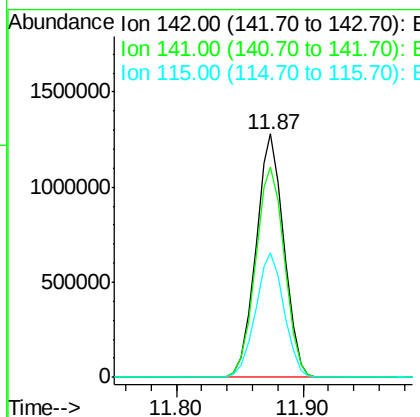
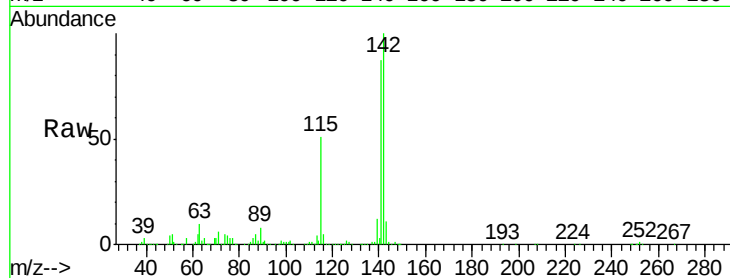




#37
2-Methylnaphthalene
Concen: 40.85 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

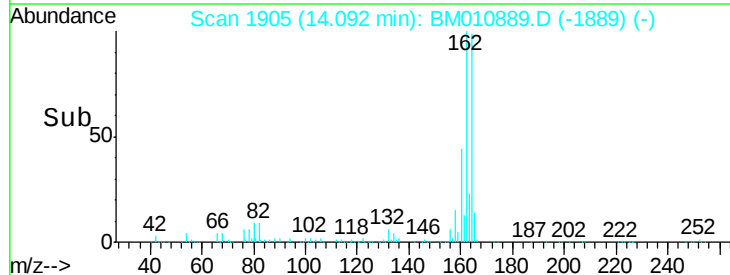
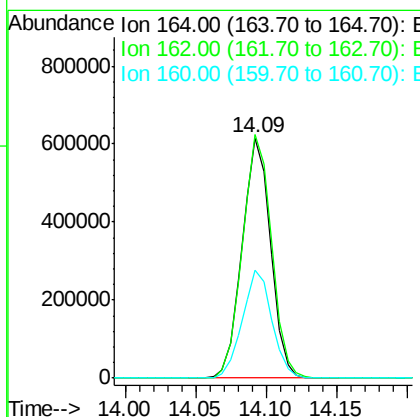
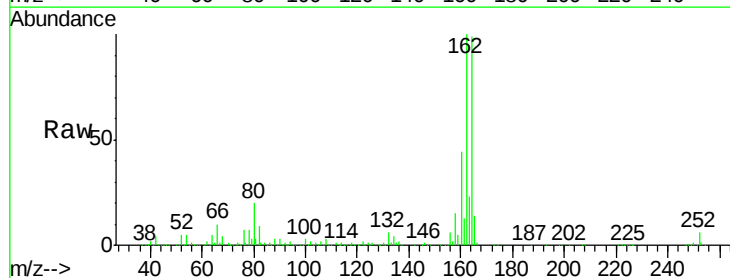
Instrument :
BNA_M
ClientSampleId :

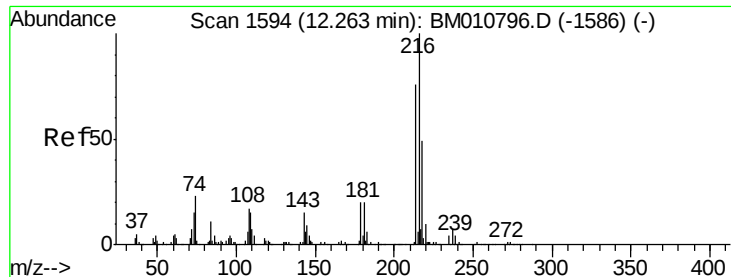
Tot Ion:142 Resp: 1965098
Ion Ratio Lower Upper
142 100
141 86.5 71.9 107.9
115 51.3 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:164 Resp: 867755
Ion Ratio Lower Upper
164 100
162 101.3 82.4 123.6
160 44.9 35.8 53.6

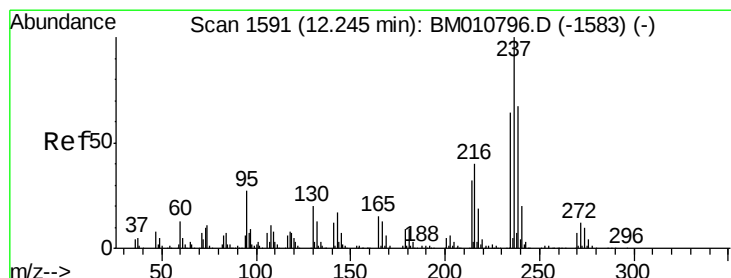
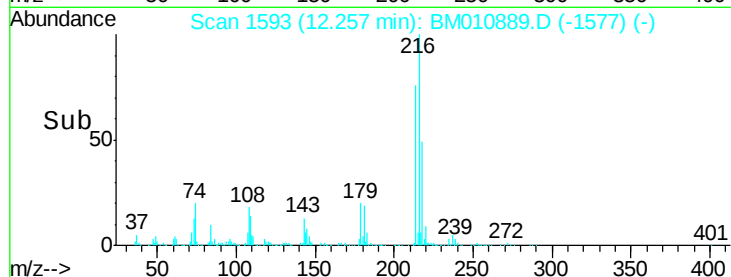
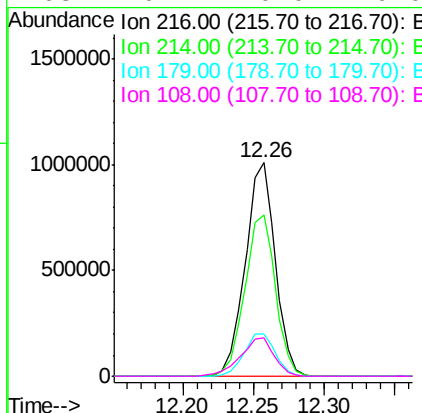
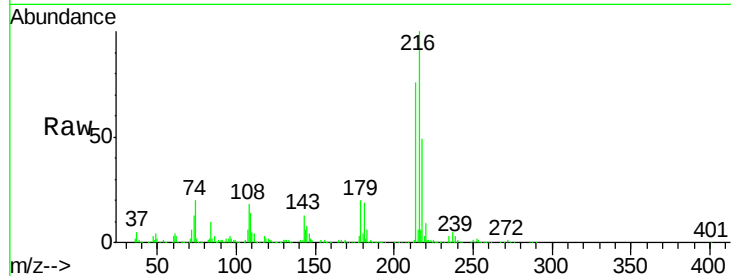




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.62 ng
 RT: 12.26 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

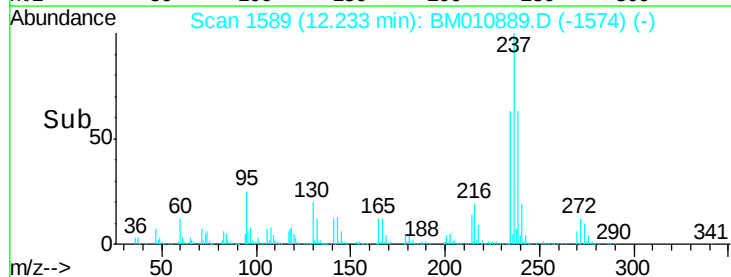
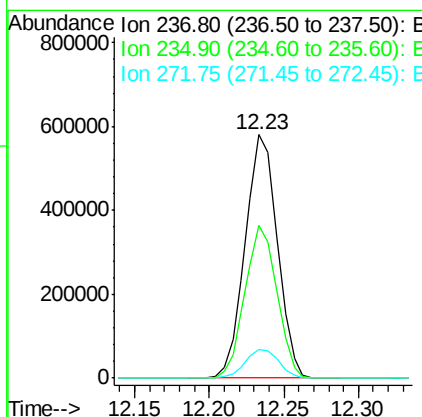
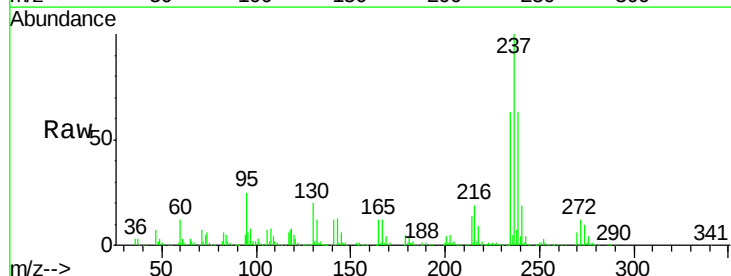
Instrument :
 BNA_M
 ClientSampleId :

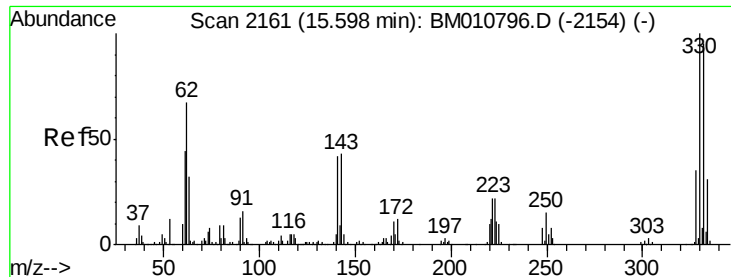
Tot Ion:216 Resp: 1498762
 Ion Ratio Lower Upper
 216 100
 214 77.2 0.0 0.0#
 179 20.8 0.0 0.0#
 108 20.1 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 39.84 ng
 RT: 12.23 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion:237 Resp: 863922
 Ion Ratio Lower Upper
 237 100
 235 62.7 42.0 82.0
 272 11.9 0.0 33.4





#41

2,4,6-Tribromophenol

Concen: 81.12 ng

RT: 15.60 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

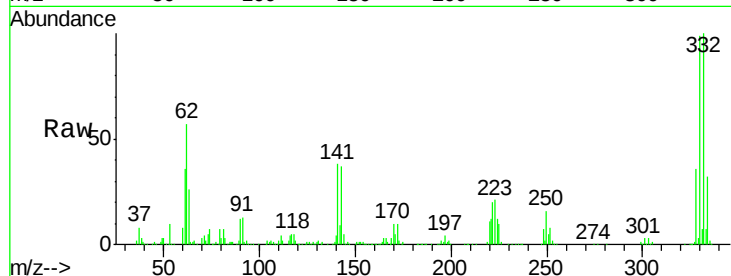
Tot Ion:330 Resp: 1075762

Ion Ratio Lower Upper

330 100

332 97.7 0.0 0.0#

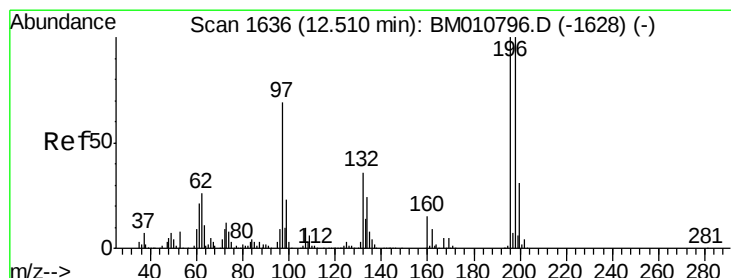
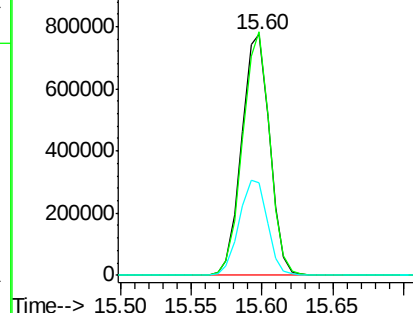
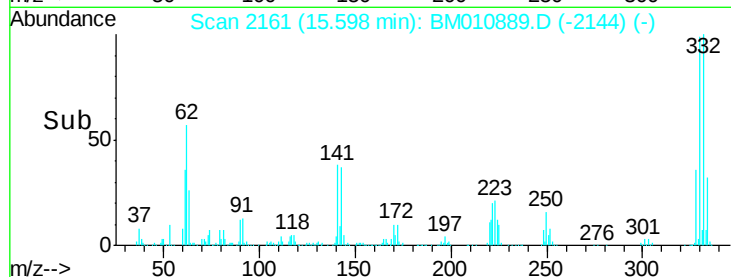
141 40.0 0.0 0.0#



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: 40.45 ng

RT: 12.50 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

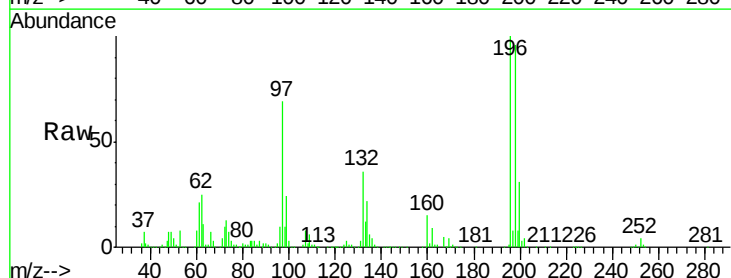
Tgt Ion:196 Resp: 942171

Ion Ratio Lower Upper

196 100

198 96.4 76.3 114.5

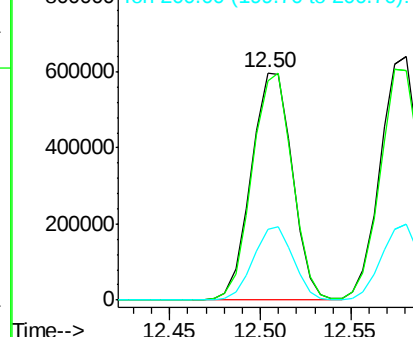
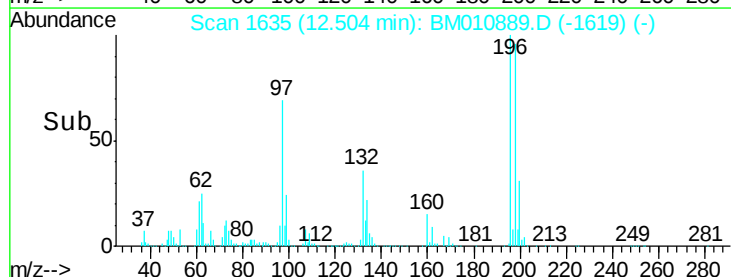
200 31.3 25.6 38.4

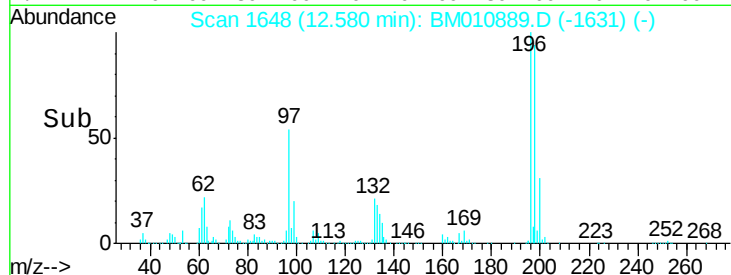
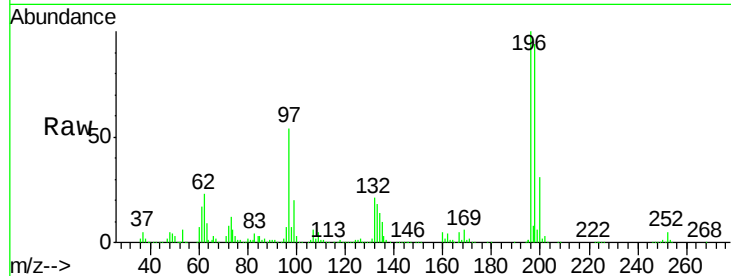
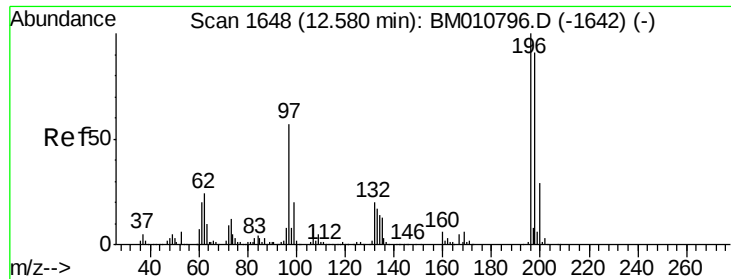


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

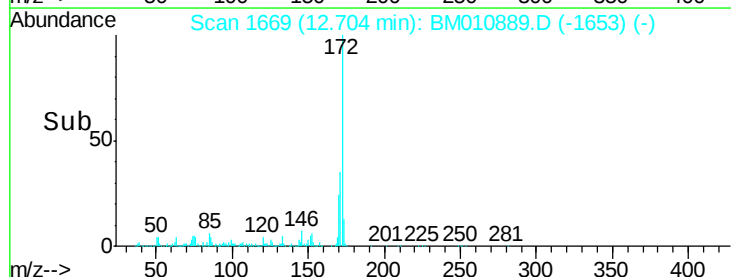
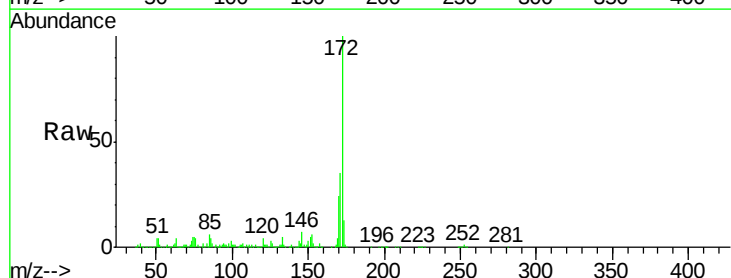
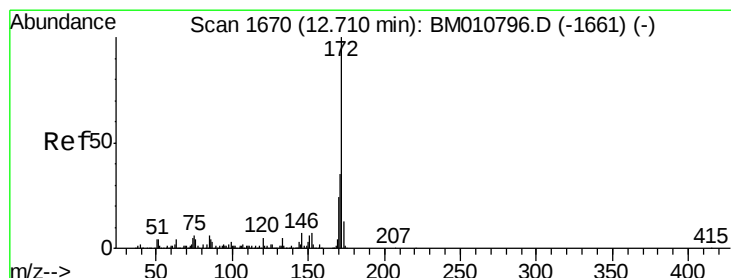
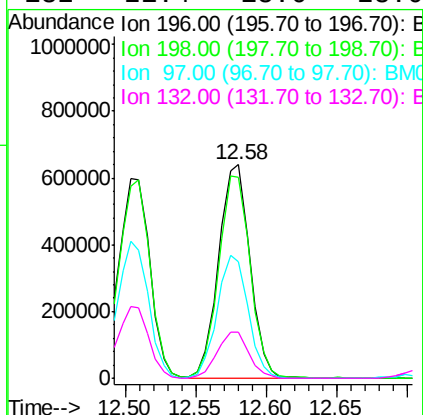




#43
2,4,5-Trichlorophenol
Concen: 42.62 ng
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

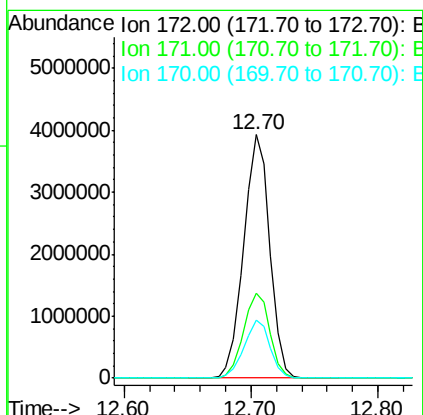
Instrument :
BNA_M
ClientSampled :

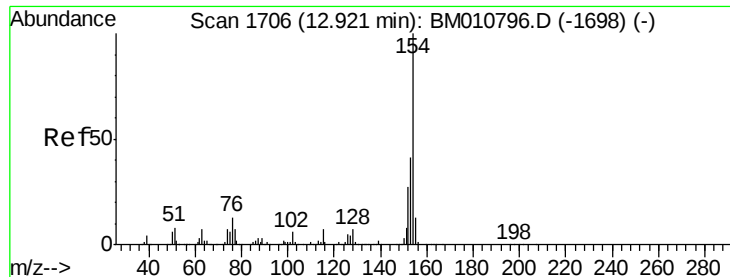
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	79.4	119.0
97	54.5	26.8	40.2
132	21.4	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 80.01 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.8	18.8	28.2

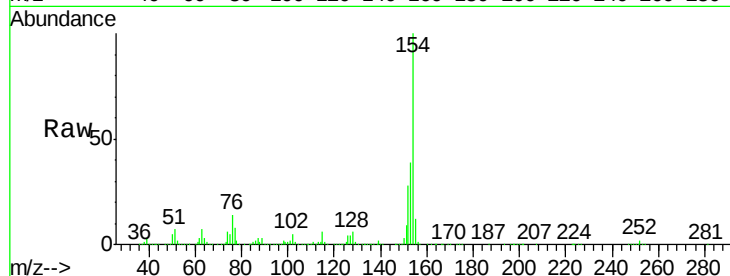




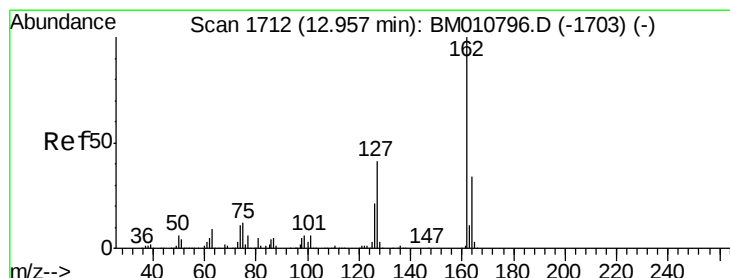
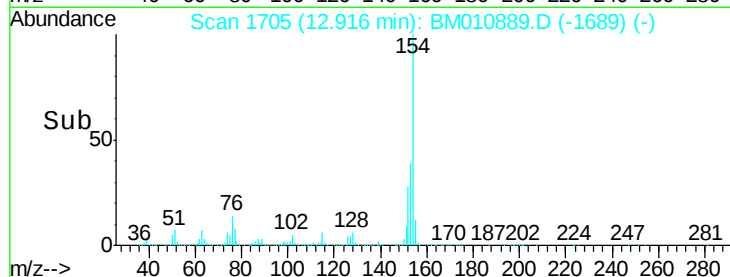
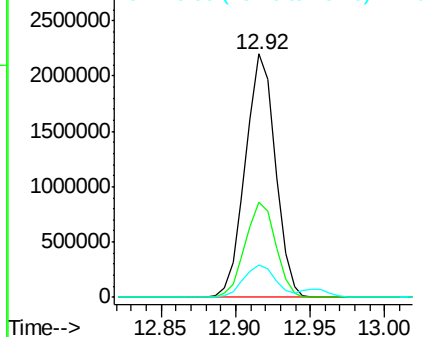
#45
 1,1'-Biphenyl
 Concen: 40.44 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:154 Resp: 3057367
 Ion Ratio Lower Upper
 154 100
 153 39.1 20.7 60.7
 76 13.6 0.0 30.9

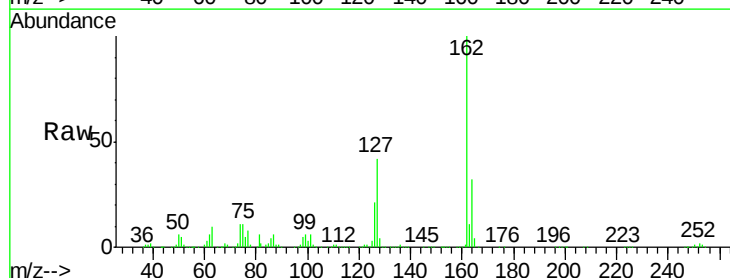


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

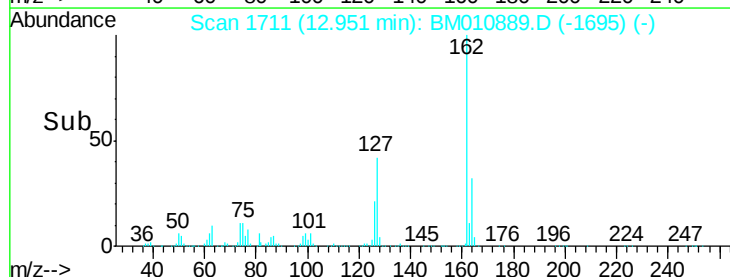
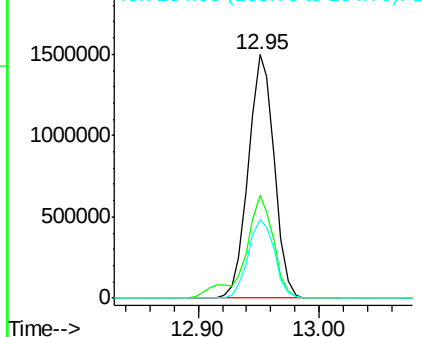


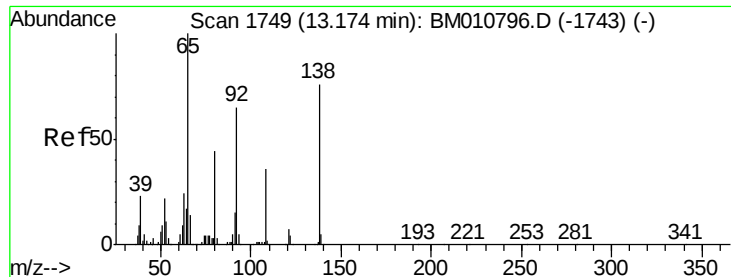
#46
 2-Chloronaphthalene
 Concen: 40.41 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion:162 Resp: 2239996
 Ion Ratio Lower Upper
 162 100
 127 42.0 26.9 40.3#
 164 32.2 26.8 40.2



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





#47

2-Nitroaniline

Concen: 45.23 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

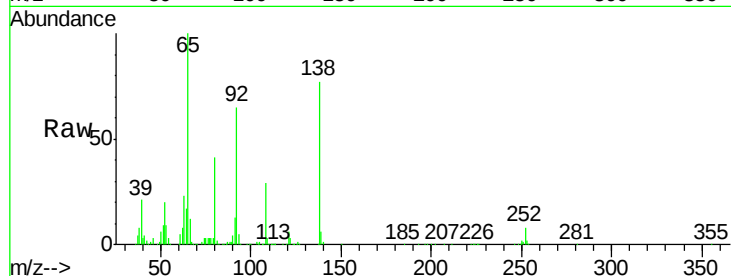
Tot Ion: 65 Resp: 824144

Ion Ratio Lower Upper

65 100

92 64.8 59.1 88.7

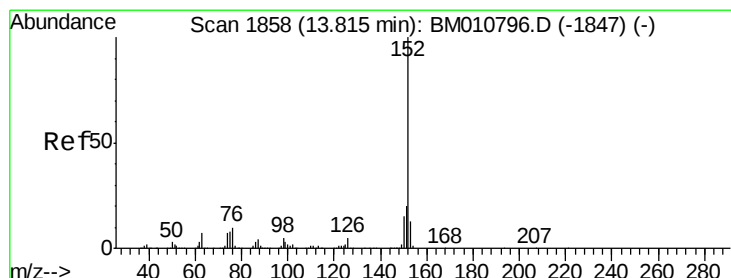
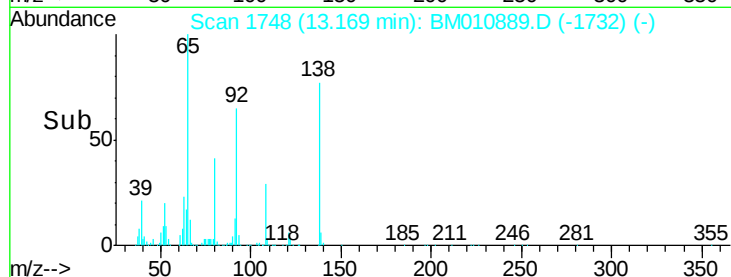
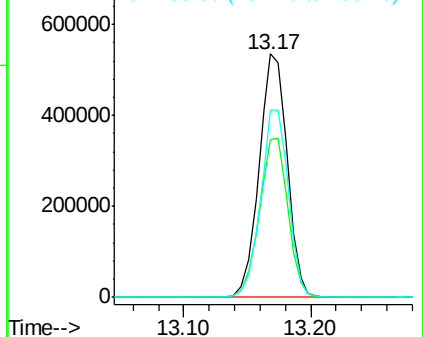
138 77.1 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010796.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM010796.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM010796.D (-1743) (-)



#48

Acenaphthylene

Concen: 40.80 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

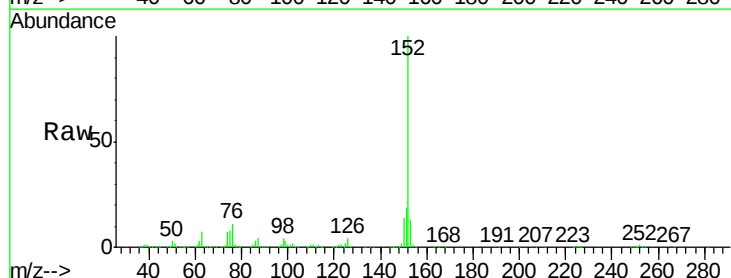
Tgt Ion: 152 Resp: 3363398

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

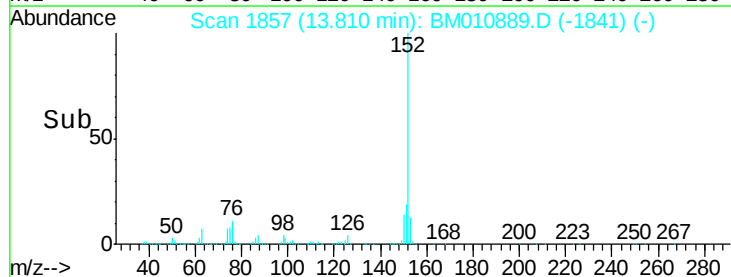
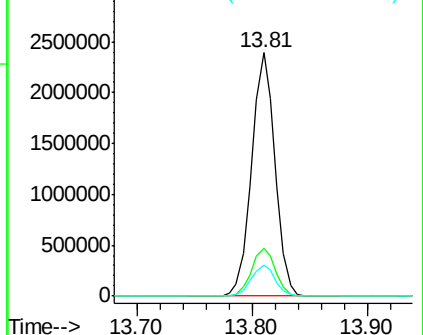
153 12.9 10.6 16.0

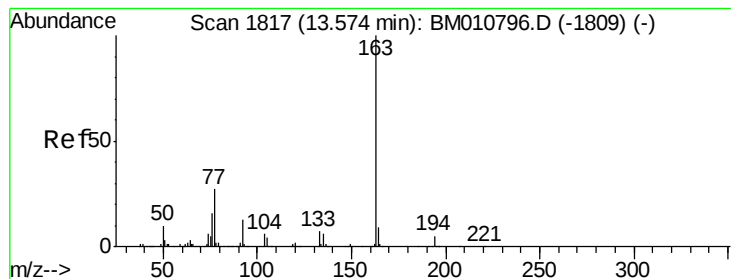


Abundance Ion 152.00 (151.70 to 152.70): BM010796.D (-1847) (-)

Ion 151.00 (150.70 to 151.70): BM010796.D (-1847) (-)

Ion 153.00 (152.70 to 153.70): BM010796.D (-1847) (-)





#49

Dimethylphthalate

Concen: 40.71 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

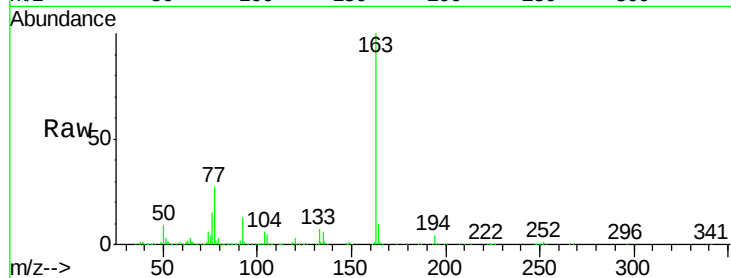
Tot Ion:163 Resp: 3005266

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

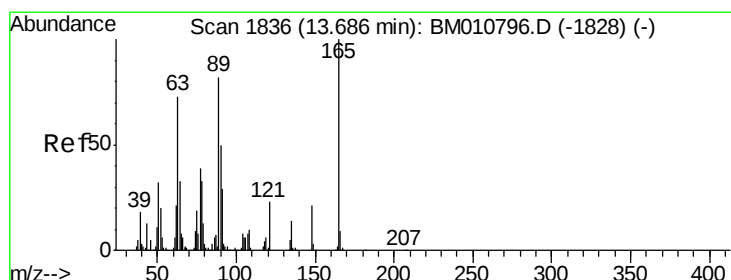
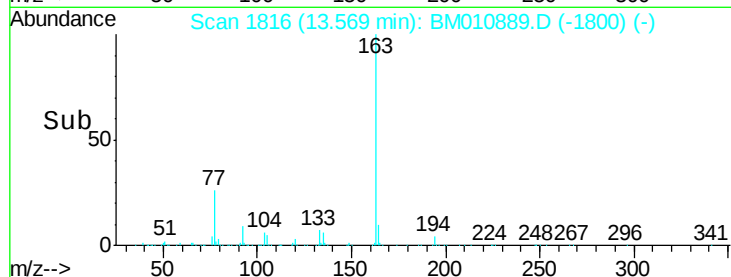
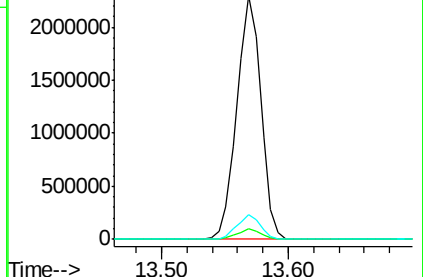
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.01 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

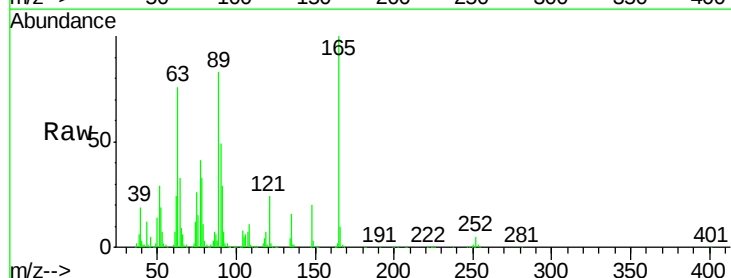
Tgt Ion:165 Resp: 622799

Ion Ratio Lower Upper

165 100

63 75.7 44.1 66.1#

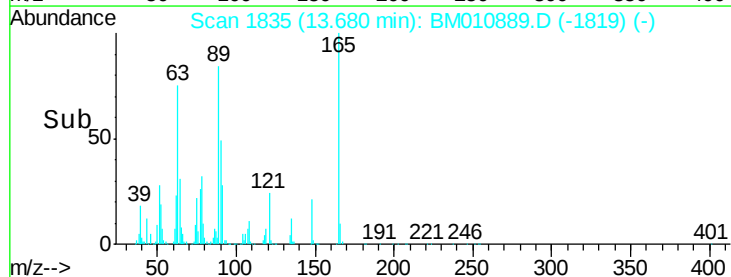
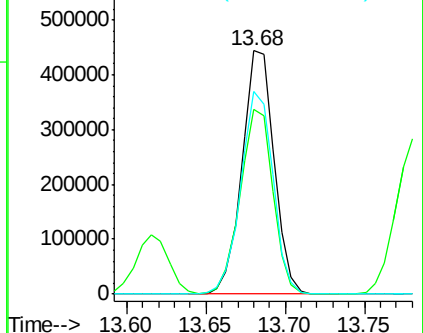
89 83.5 44.3 66.5#

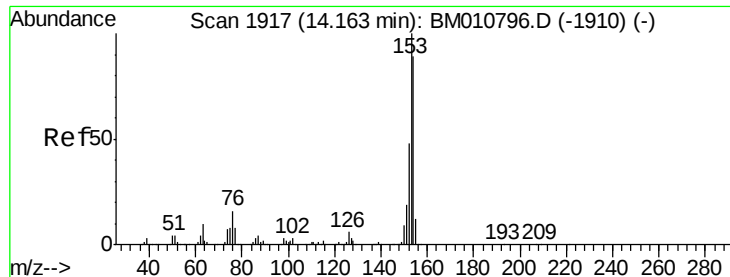


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 40.54 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

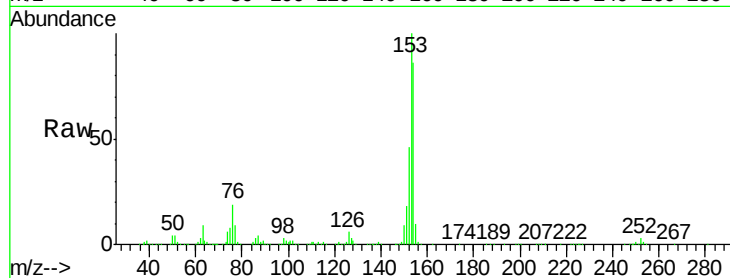
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 2042063

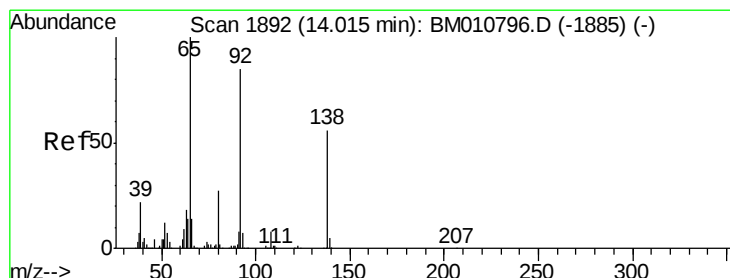
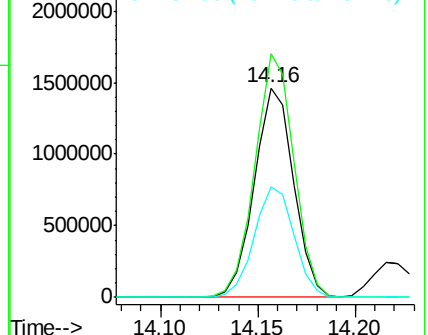
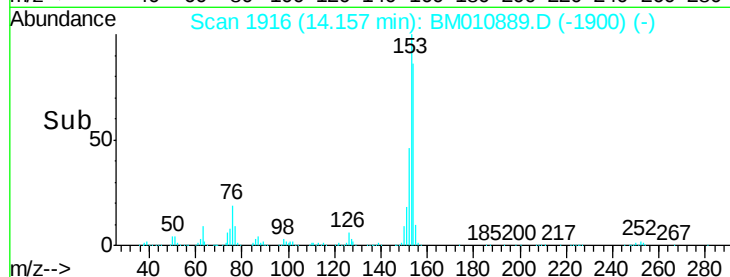
Ion	Ratio	Lower	Upper
154	100		
153	116.4	90.0	135.0
152	53.0	42.6	63.8



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: 42.65 ng

RT: 14.01 min Scan# 1891

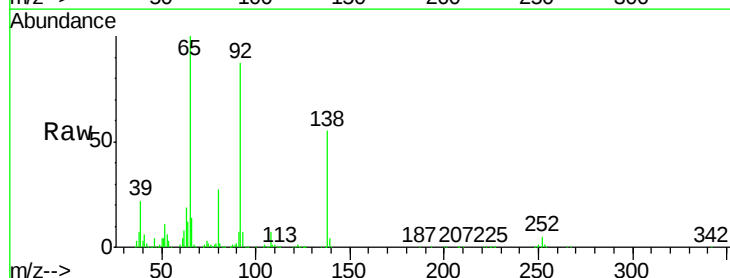
Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Tgt Ion:138 Resp: 561451

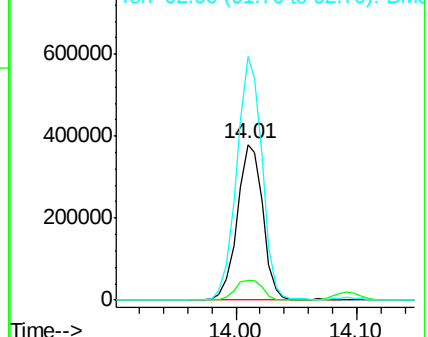
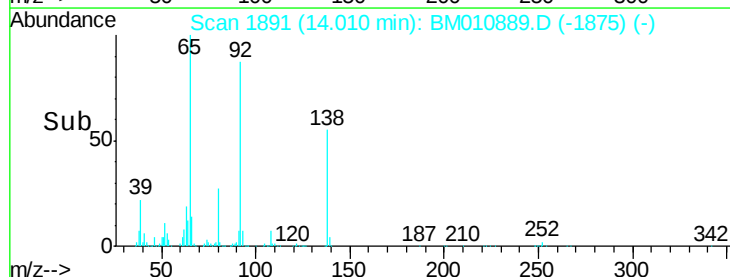
Ion	Ratio	Lower	Upper
138	100		
108	12.8	7.3	10.9#
92	156.7	76.6	114.8#

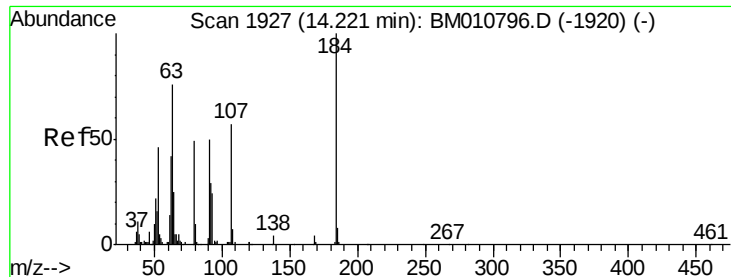


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

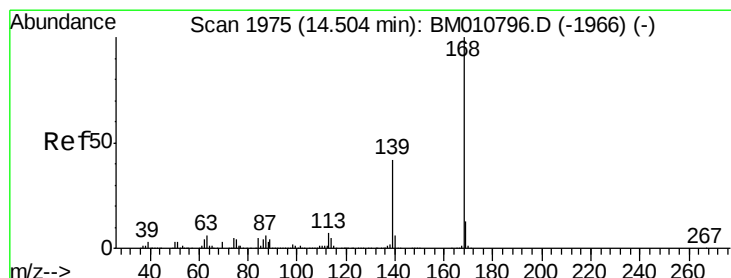
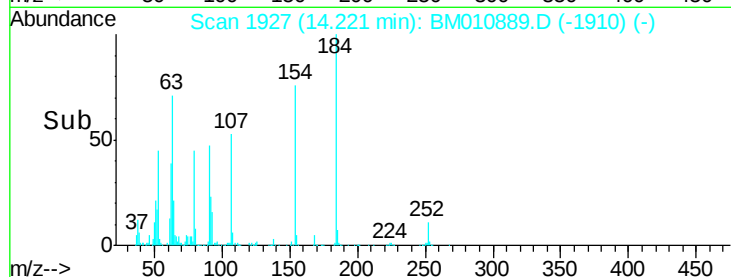
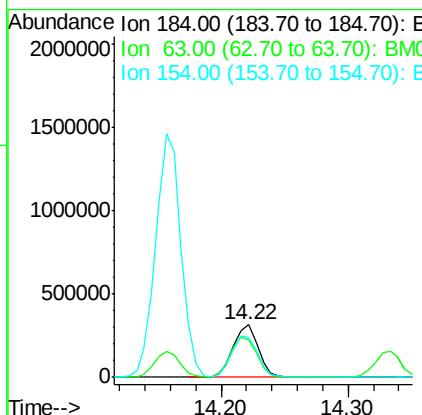
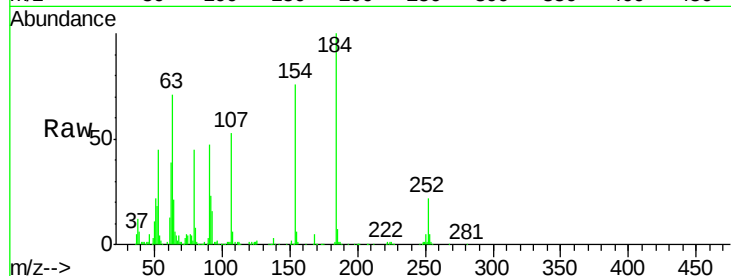




#53
2,4-Dinitrophenol
Concen: 43.04 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

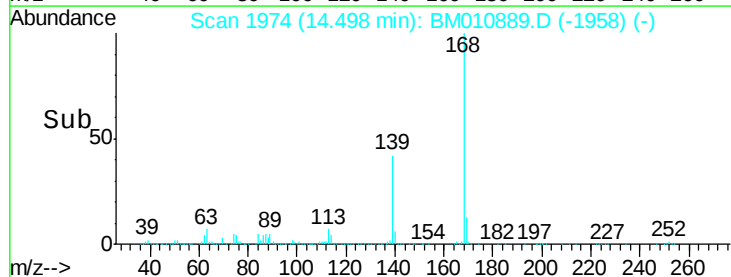
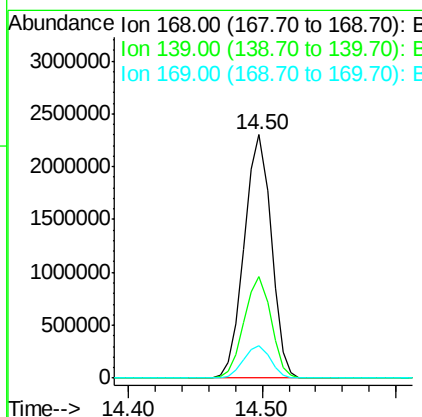
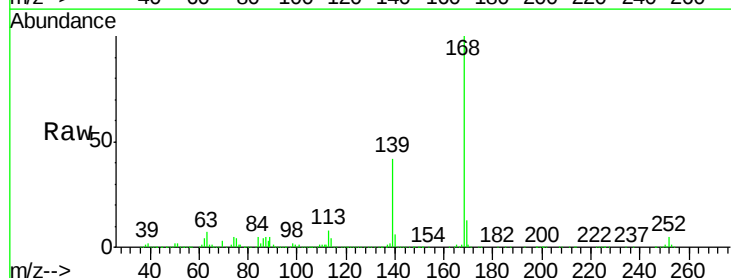
Instrument :
BNA_M
ClientSampleId :

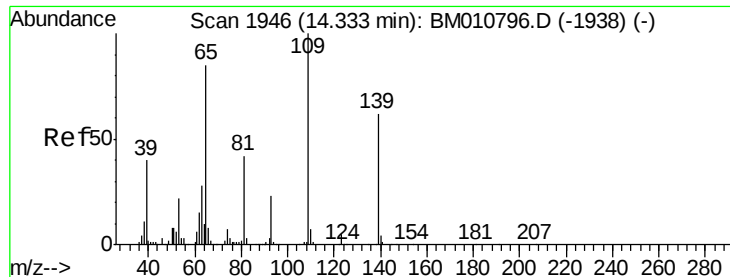
Tot Ion:184 Resp: 430842
Ion Ratio Lower Upper
184 100
63 71.0 69.2 103.8
154 76.1 53.3 79.9



#54
Dibenzofuran
Concen: 39.60 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:168 Resp: 3226748
Ion Ratio Lower Upper
168 100
139 41.7 27.3 40.9#
169 13.2 10.6 16.0

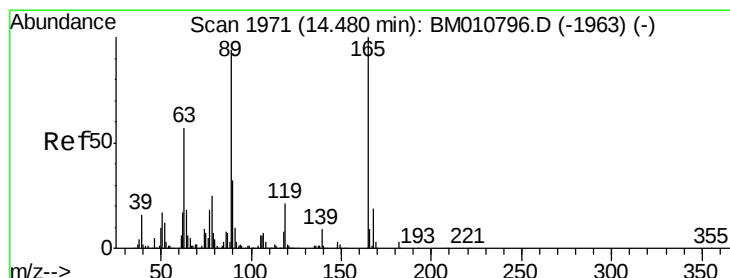
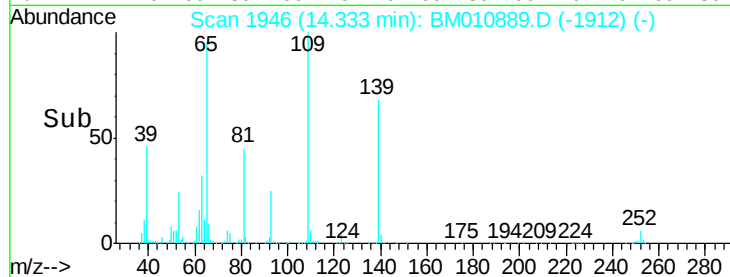
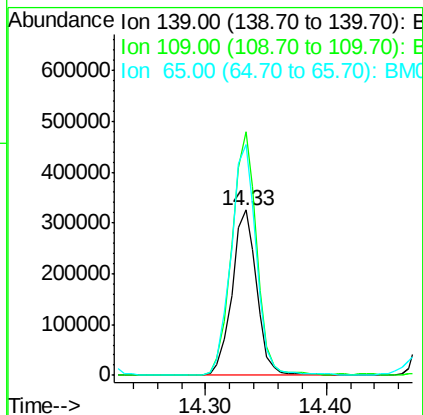
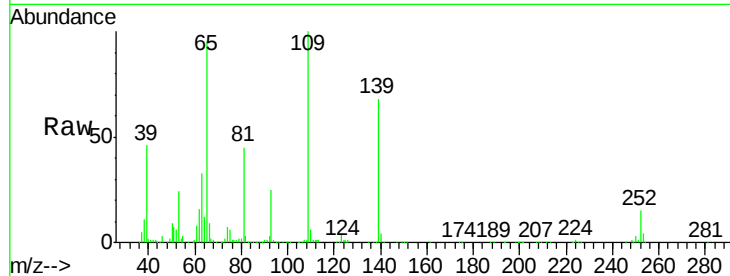




#55
4-Nitrophenol
Concen: 40.54 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

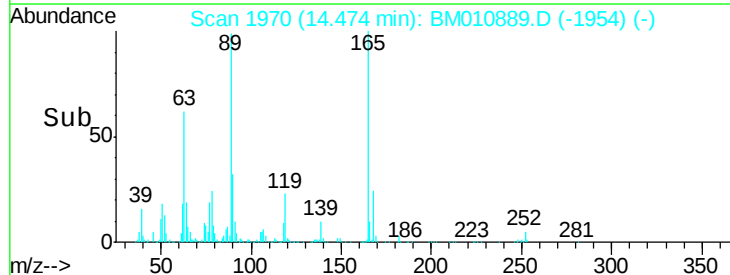
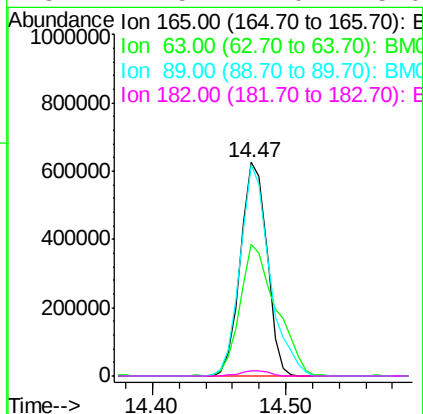
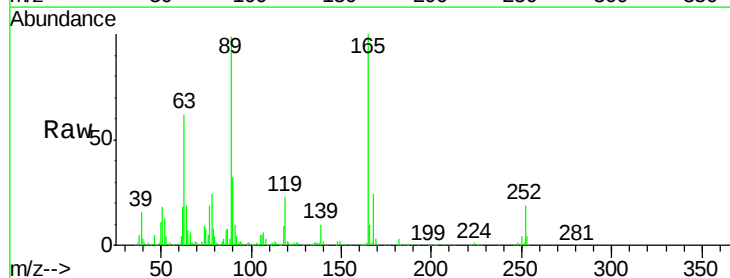
Instrument :
BNA_M
ClientSampleId :

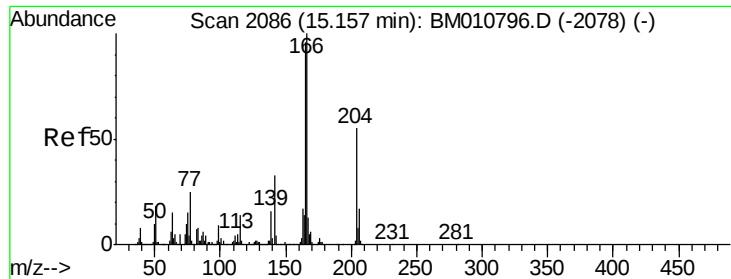
Tot Ion:139 Resp: 463508
Ion Ratio Lower Upper
139 100
109 147.3 37.7 77.7#
65 140.0 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 42.75 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:165 Resp: 858937
Ion Ratio Lower Upper
165 100
63 61.8 52.4 78.6
89 99.1 72.4 108.6
182 2.5 2.0 3.0





#57

Fluorene

Concen: 39.66 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampled :

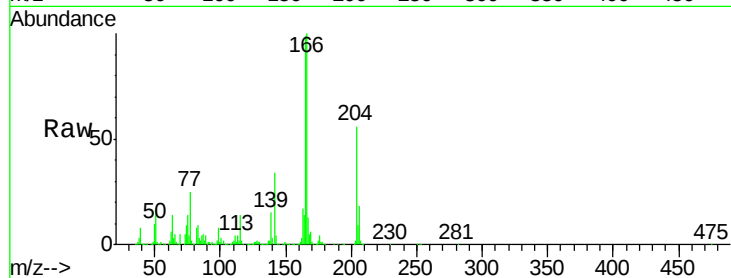
Tot Ion:166 Resp: 2778612

Ion Ratio Lower Upper

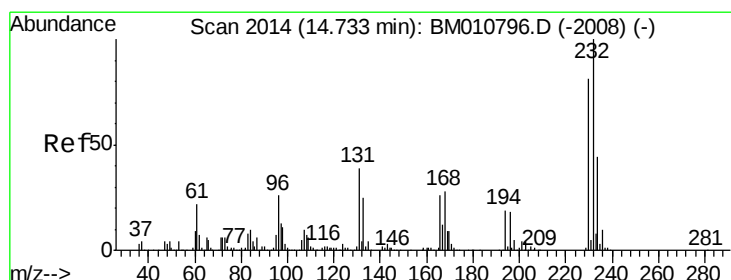
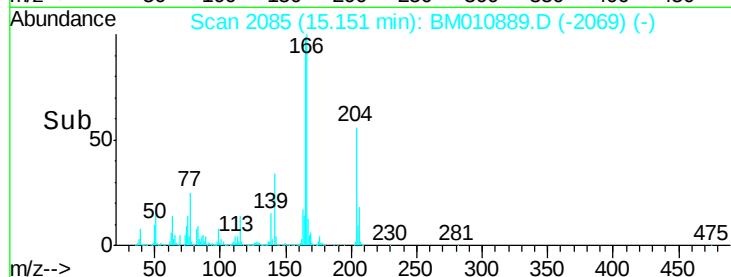
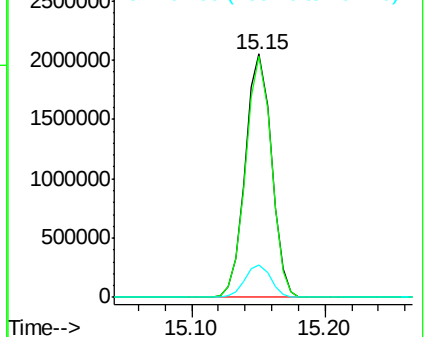
166 100

165 99.1 79.0 118.4

167 13.3 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.76 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Tgt Ion:232 Resp: 828133

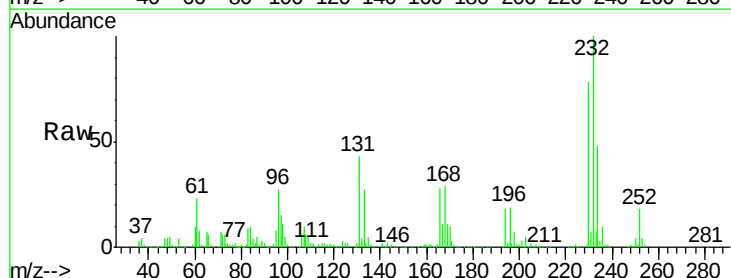
Ion Ratio Lower Upper

232 100

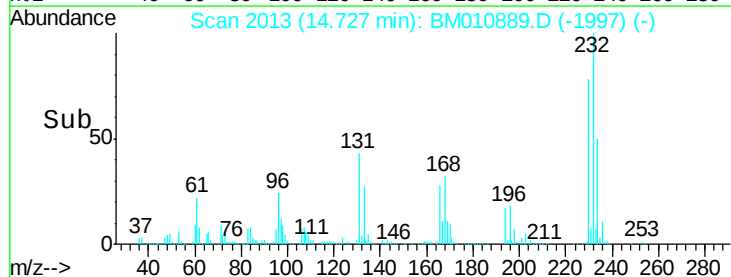
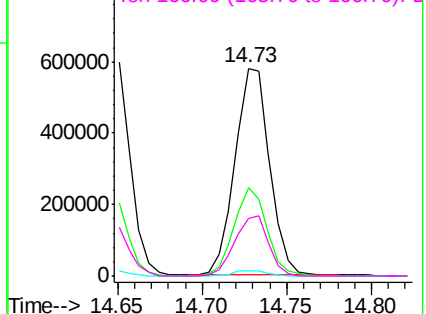
131 40.2 0.0 0.0#

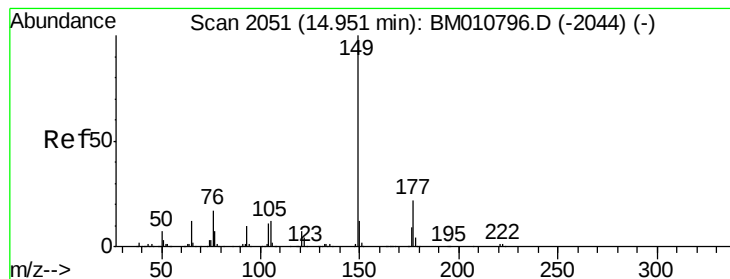
130 2.5 0.0 0.0#

166 28.4 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.76 ng

RT: 14.95 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

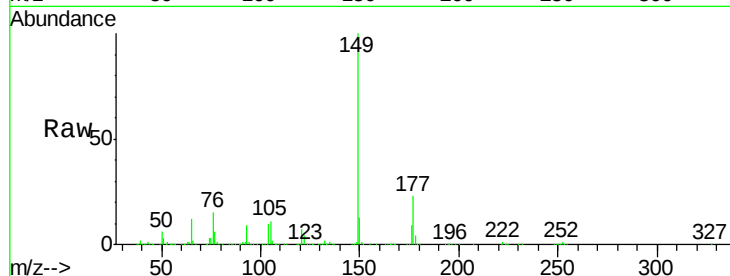
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 2898487

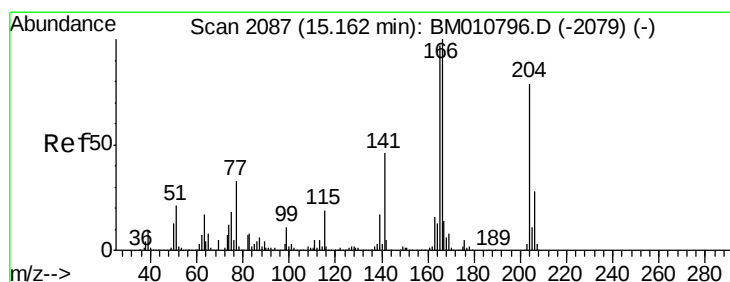
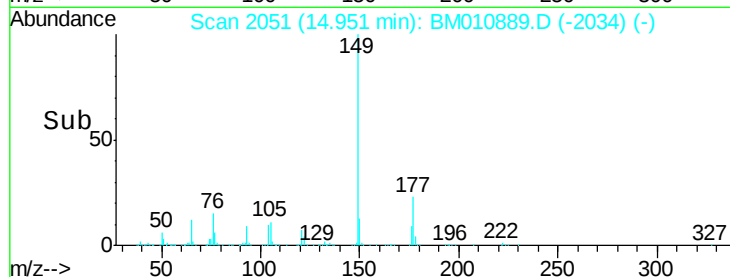
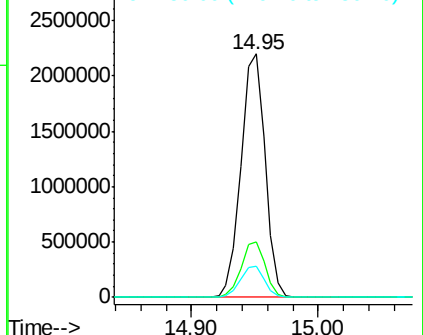
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.7	9.8	14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.46 ng

RT: 15.16 min Scan# 2086

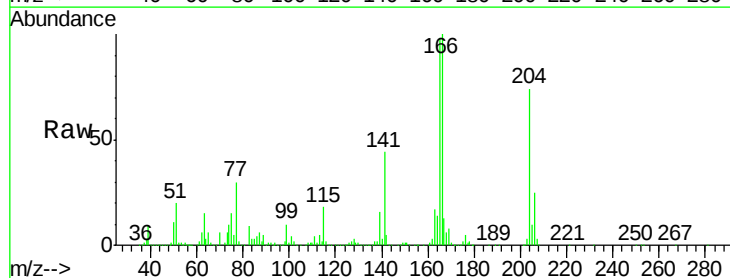
Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Tgt Ion:204 Resp: 1612021

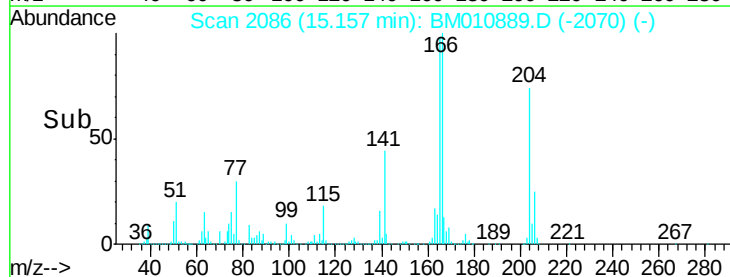
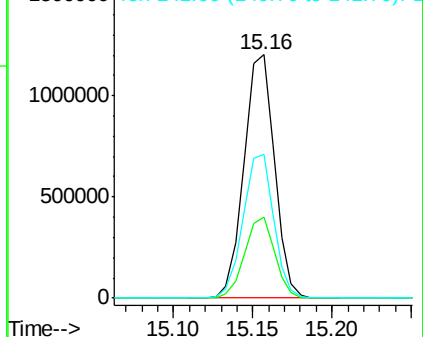
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	59.1	45.2	67.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

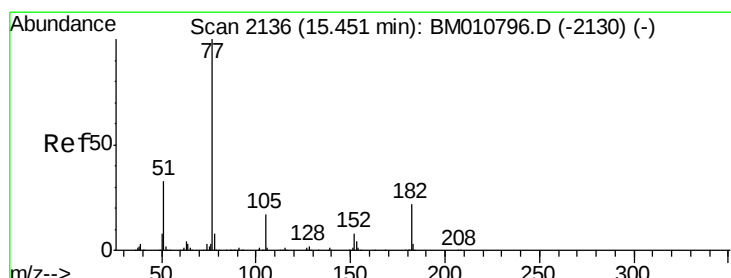
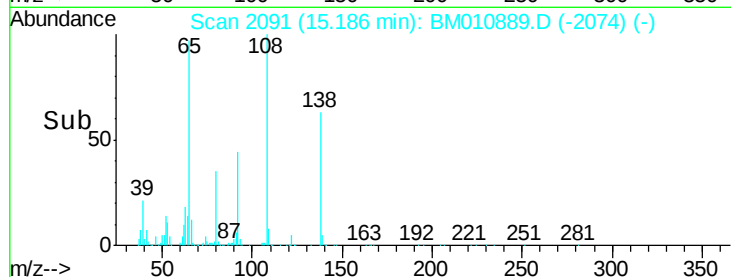
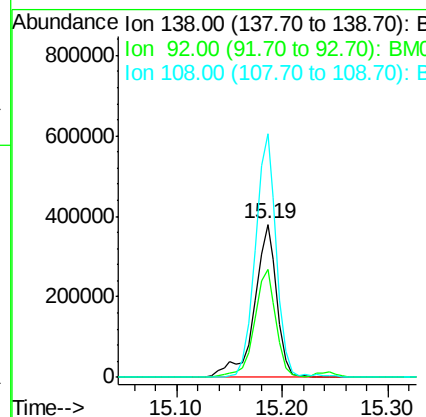
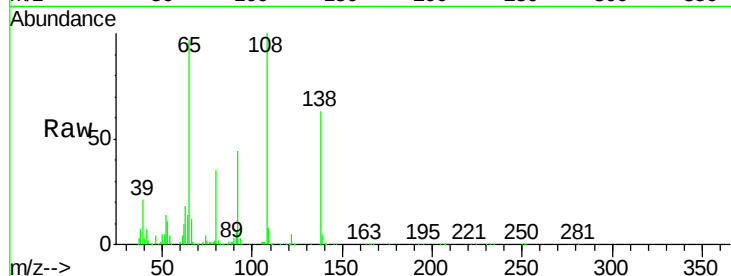




#61
4-Nitroaniline
Concen: 41.29 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

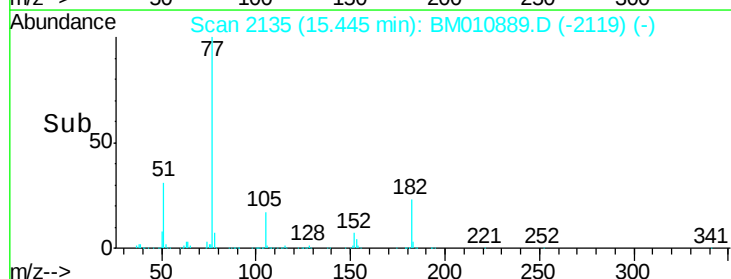
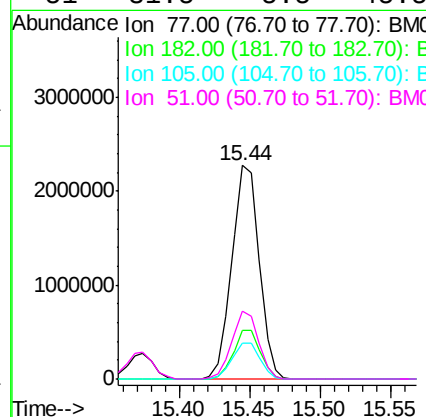
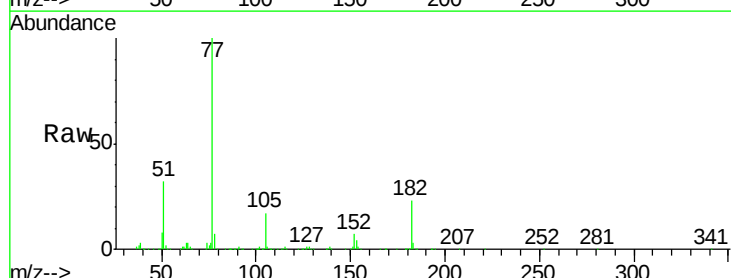
Instrument :
BNA_M
ClientSampleId :

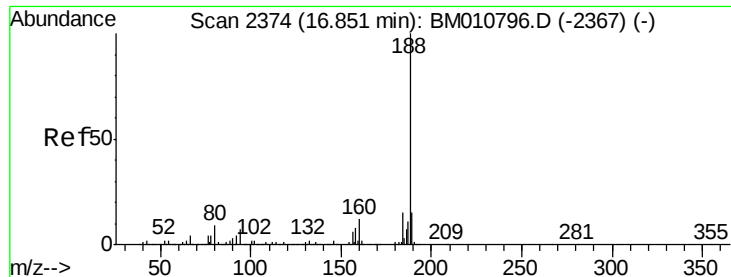
Tot Ion:138 Resp: 568114
Ion Ratio Lower Upper
138 100
92 70.7 16.7 56.7#
108 159.0 37.6 77.6#



#62
Azobenzene
Concen: 41.32 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion: 77 Resp: 3059121
Ion Ratio Lower Upper
77 100
182 22.6 6.5 46.5
105 16.6 3.8 43.8
51 31.5 5.5 45.5

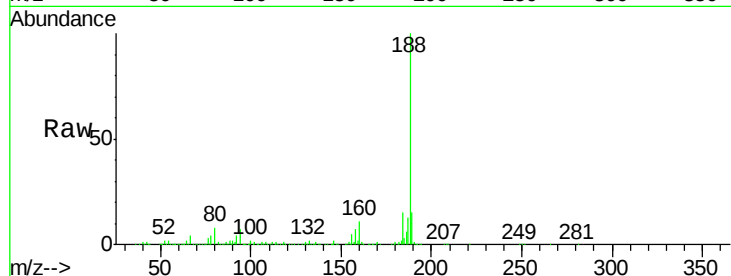




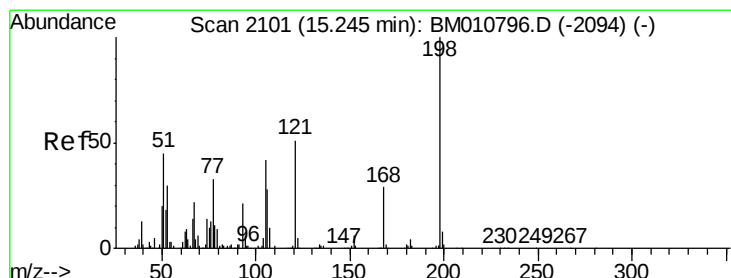
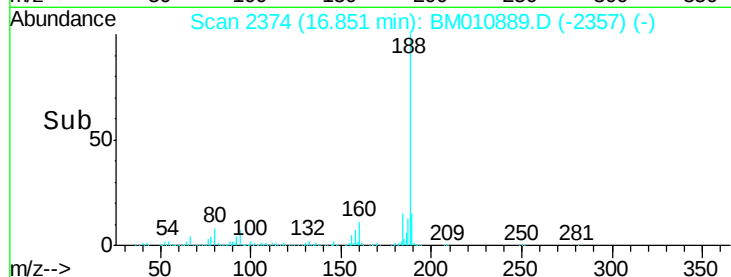
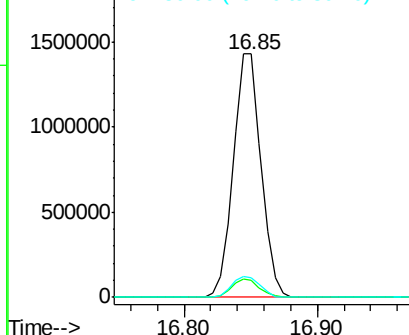
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 2068204
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 7.8 9.3 13.9#

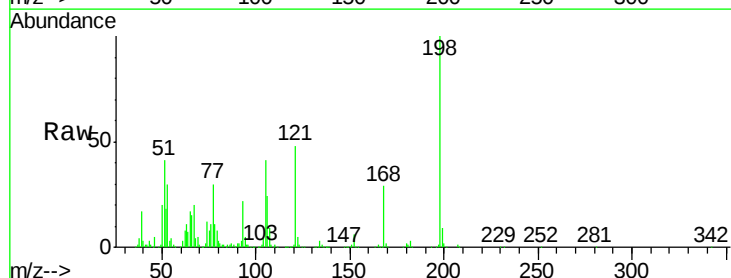


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

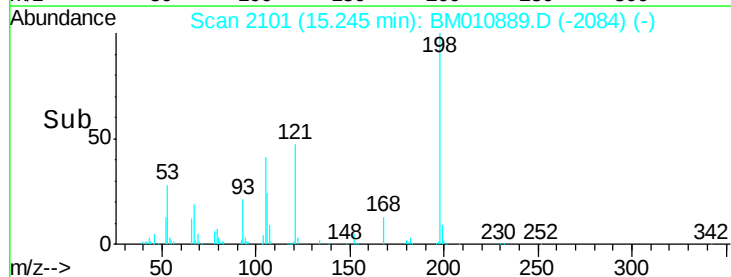
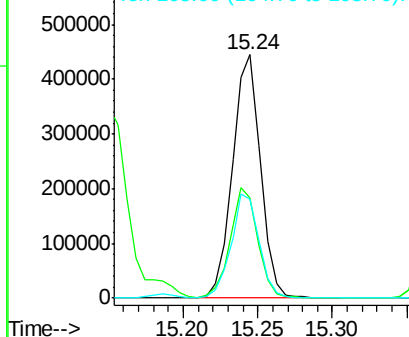


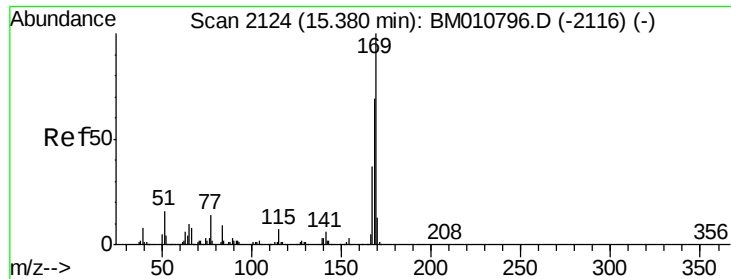
#64
4,6-Dinitro-2-methylphenol
Concen: 42.89 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:198 Resp: 584958
Ion Ratio Lower Upper
198 100
51 41.3 28.8 68.8
105 40.9 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

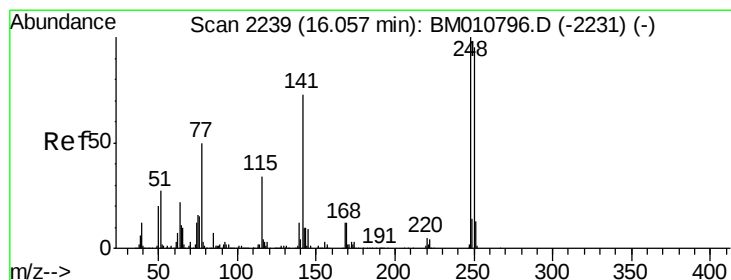
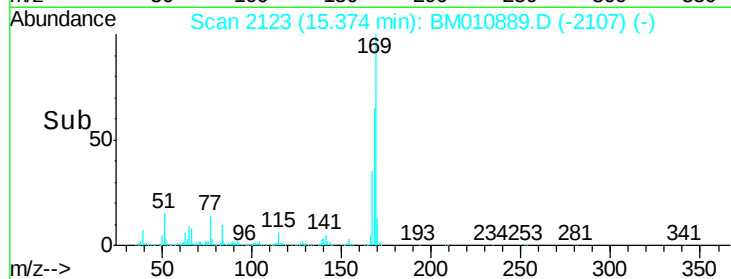
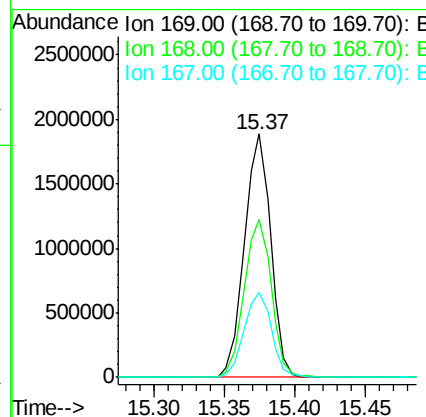
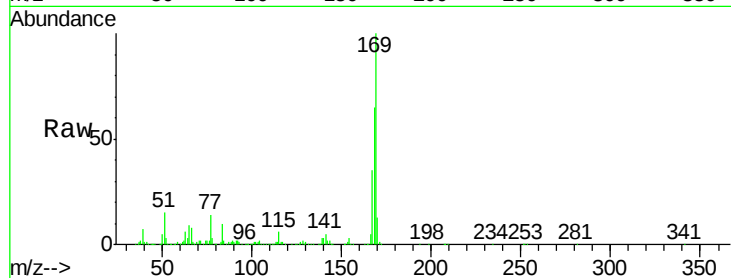




#65
n-Nitrosodiphenylamine
Concen: 41.57 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

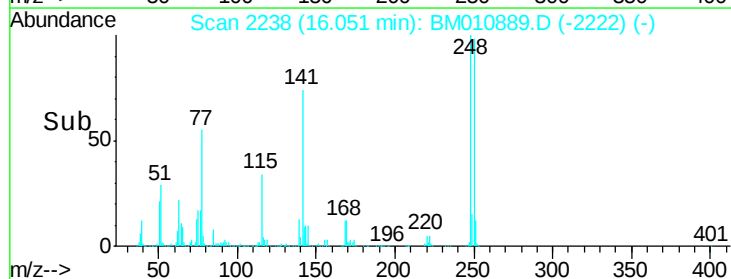
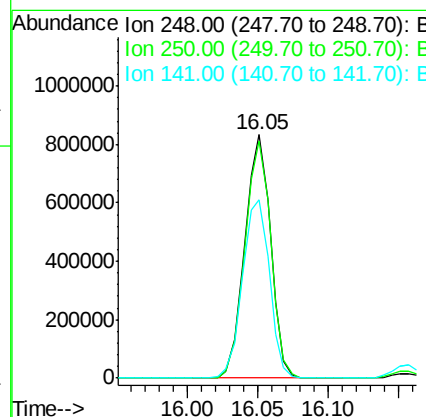
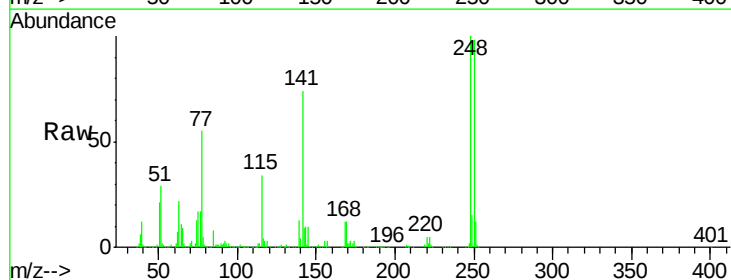
Instrument :
BNA_M
ClientSampleId :

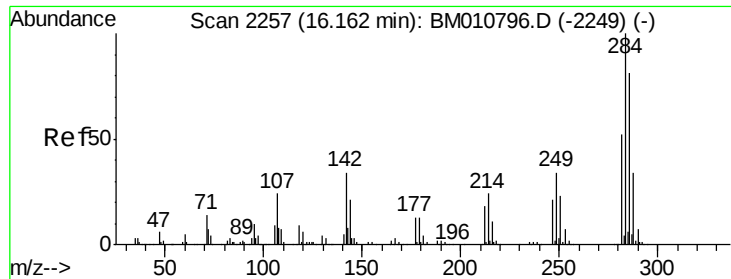
Tot Ion:169 Resp: 2460076
Ion Ratio Lower Upper
169 100
168 64.7 53.9 80.9
167 34.9 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 40.59 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:248 Resp: 1063995
Ion Ratio Lower Upper
248 100
250 97.7 77.4 116.0
141 73.5 45.2 67.8#

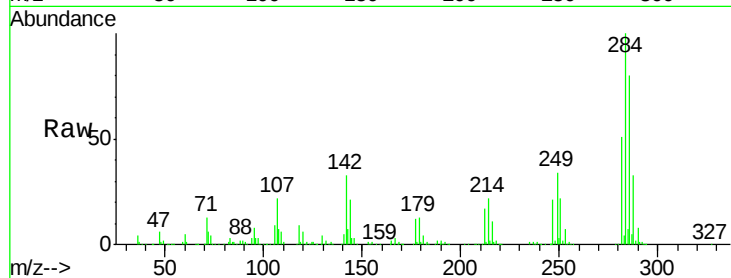




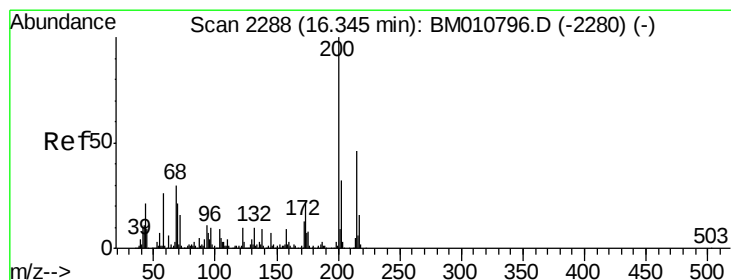
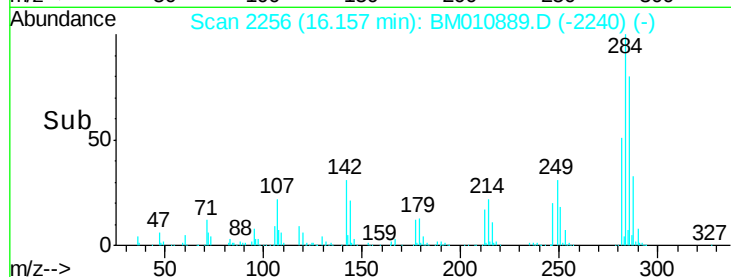
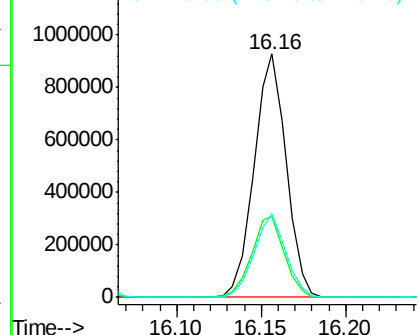
#67
Hexachlorobenzene
Concen: 40.88 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 1225124
Ion Ratio Lower Upper
284 100
142 33.2 20.4 30.6#
249 34.1 23.8 35.6

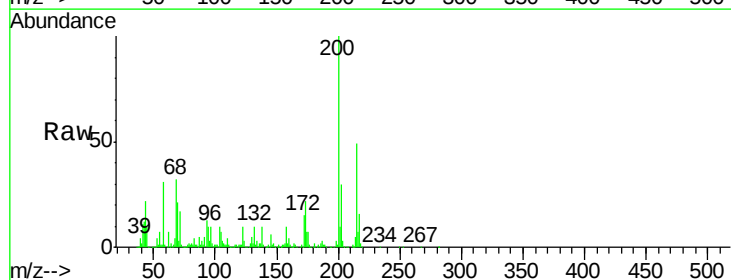


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

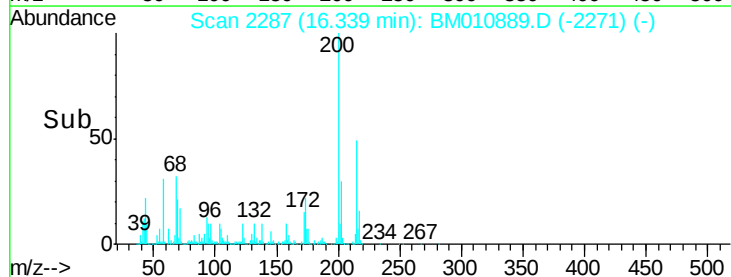
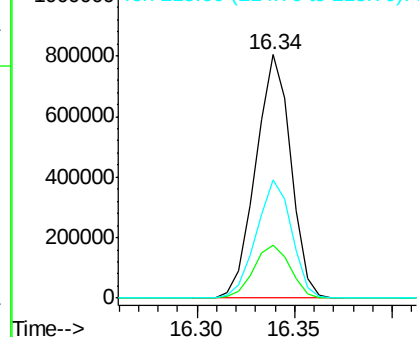


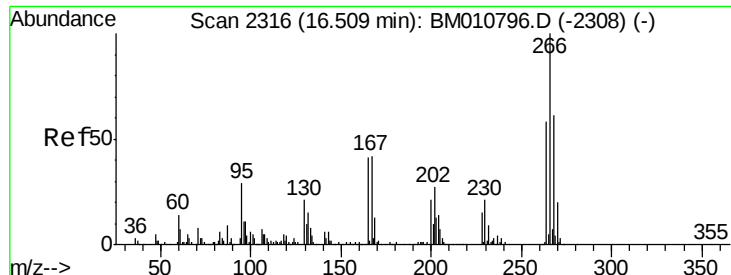
#68
Atrazine
Concen: 40.87 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:200 Resp: 1001561
Ion Ratio Lower Upper
200 100
173 21.8 4.8 44.8
215 48.8 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

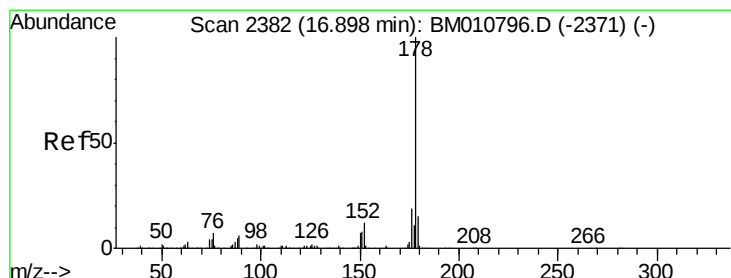
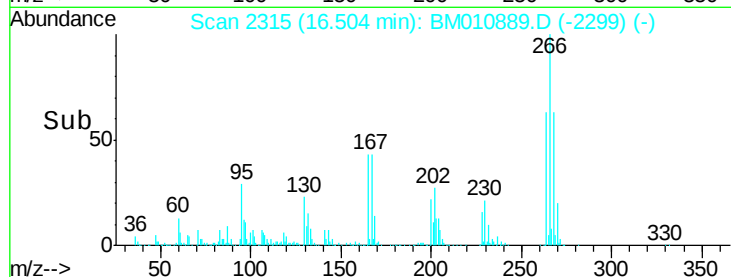
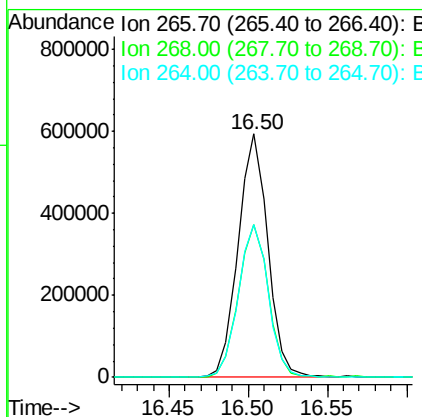
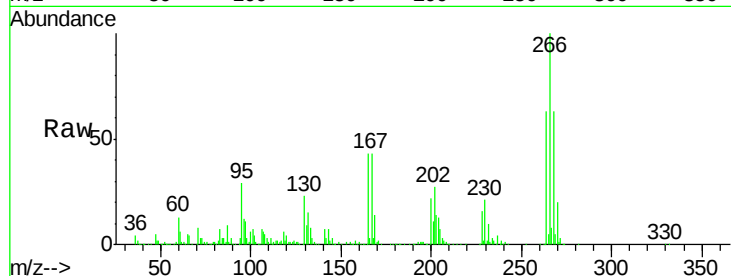




#69
 Pentachlorophenol
 Concen: 40.21 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

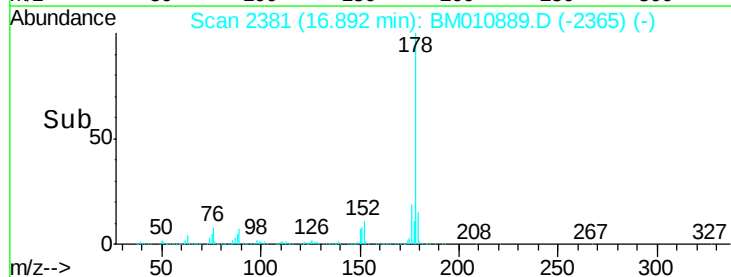
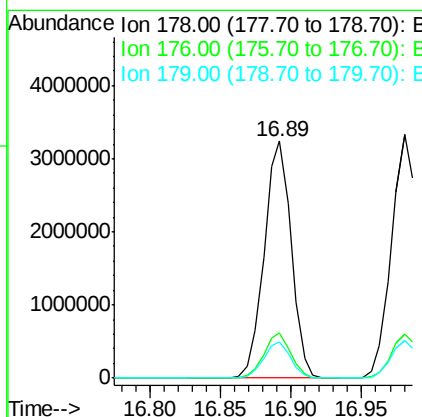
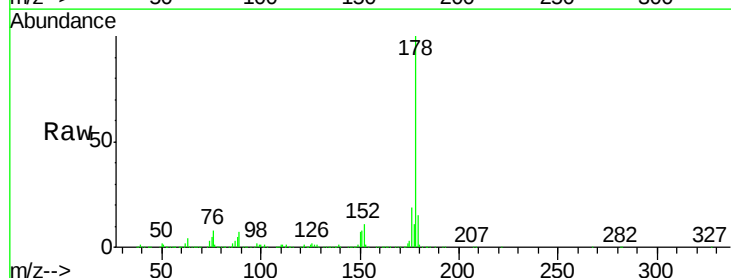
Instrument :
 BNA_M
 ClientSampleId :

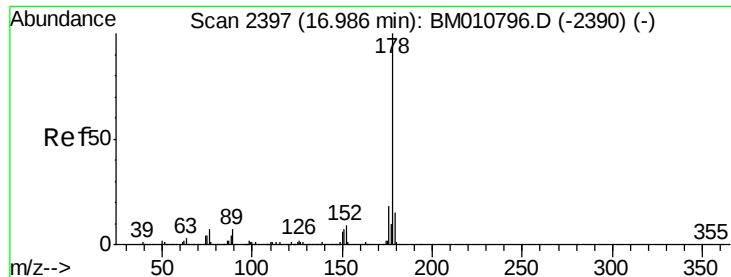
Tot Ion:266 Resp: 772543
 Ion Ratio Lower Upper
 266 100
 268 62.7 52.0 78.0
 264 62.8 49.0 73.4



#70
 Phenanthrene
 Concen: 40.64 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion:178 Resp: 4372876
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.1 12.1 18.1





#71

Anthracene

Concen: 41.07 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

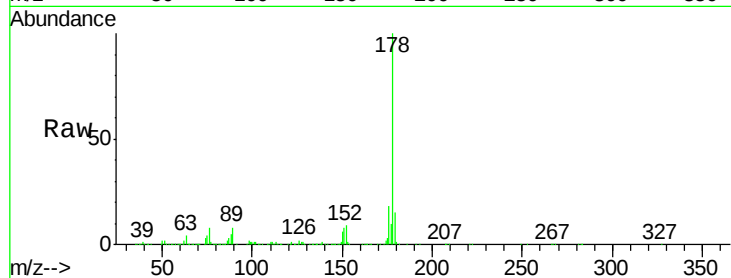
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 4386119

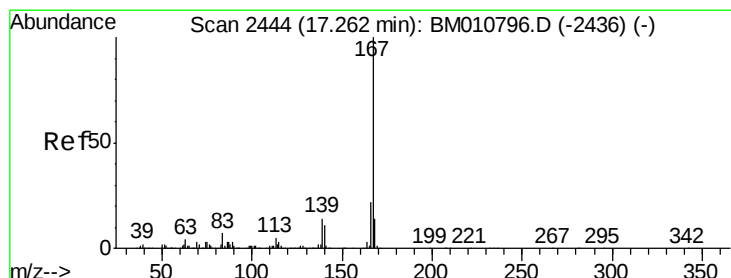
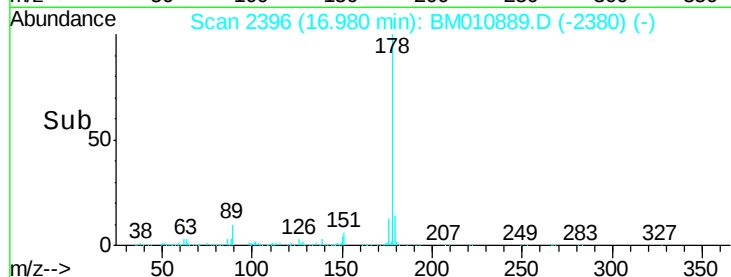
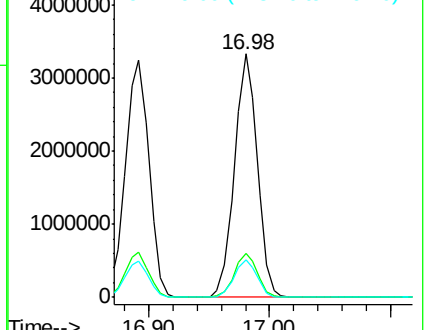
Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.2	12.6	19.0



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



#72

Carbazole

Concen: 40.36 ng

RT: 17.26 min Scan# 2443

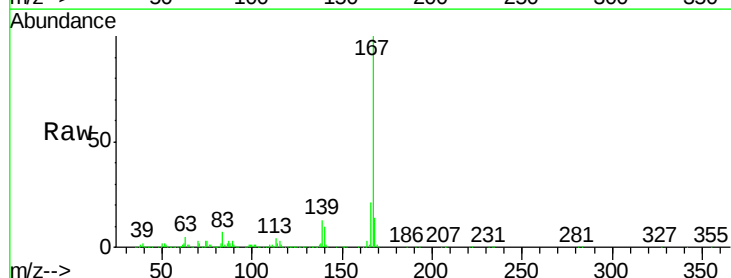
Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Tgt Ion:167 Resp: 3796276

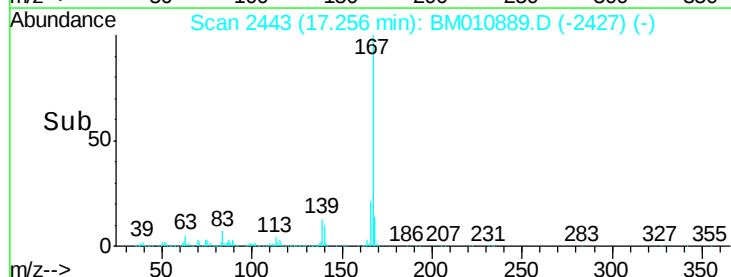
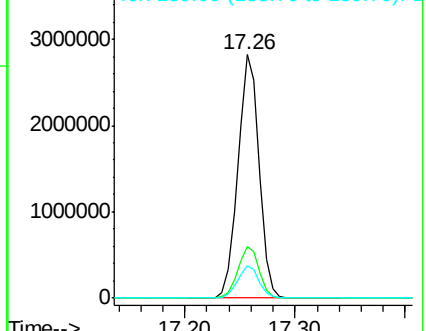
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.5	10.8	16.2

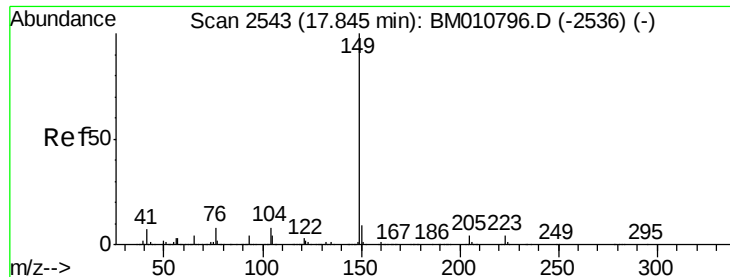


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.51 ng

RT: 17.84 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

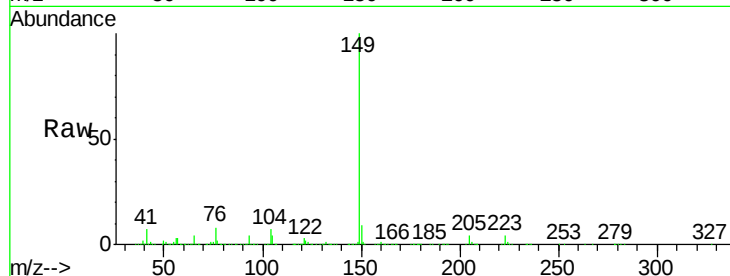
Tot Ion:149 Resp: 4619507

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

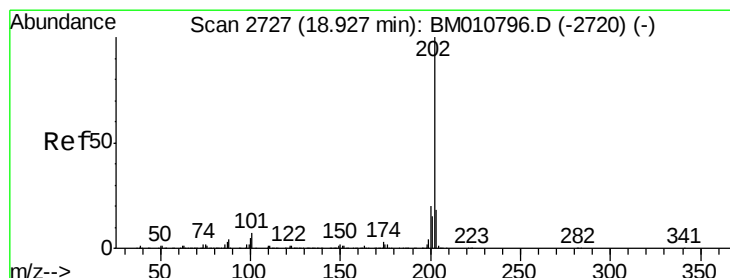
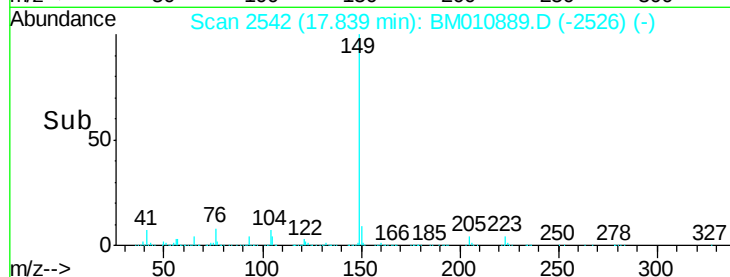
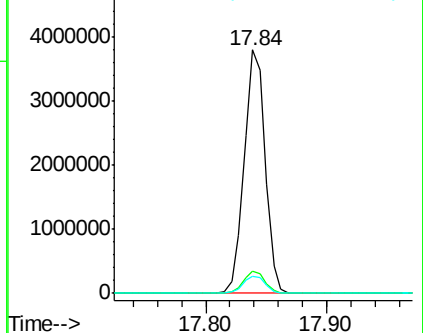
104 7.1 3.7 5.5#



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: 36.24 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

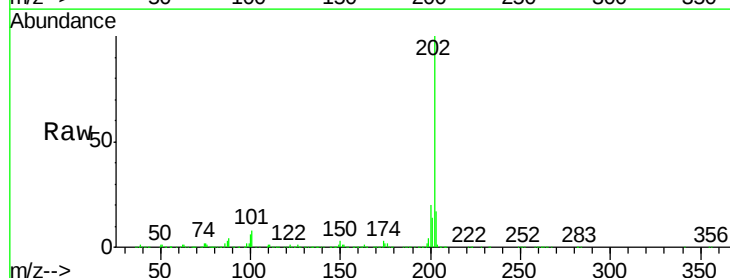
Tgt Ion:202 Resp: 4828475

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.7

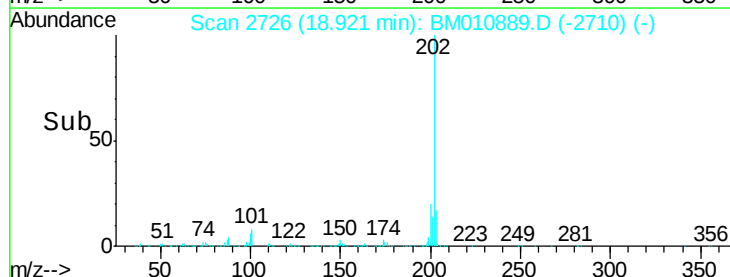
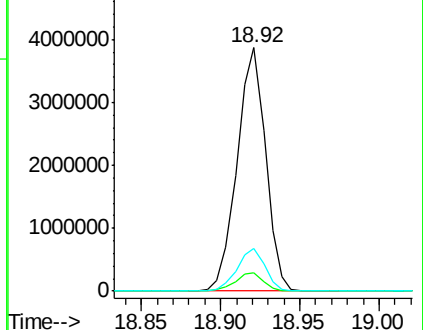
203 17.3 0.0 37.2

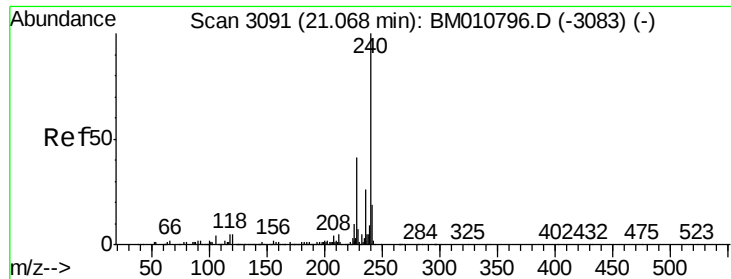


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

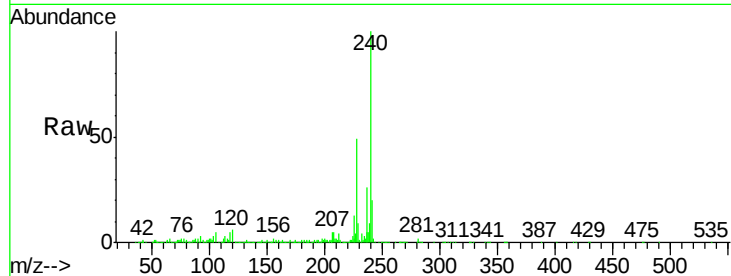
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 1914873

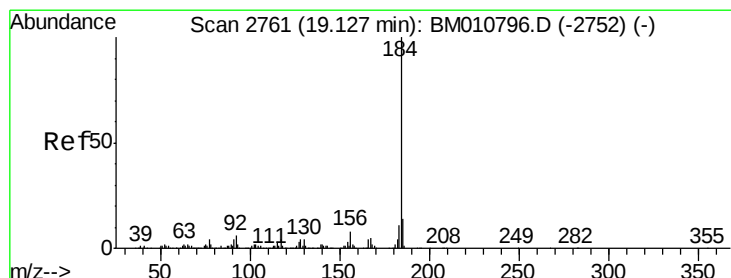
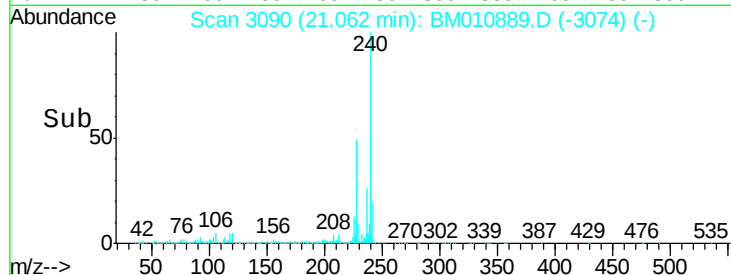
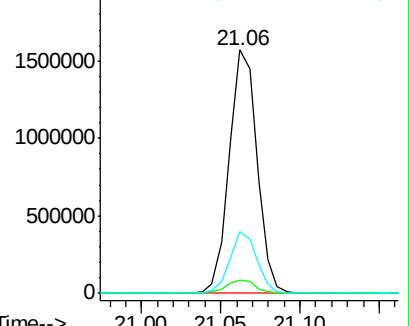
Ion	Ratio	Lower	Upper
240	100		
120	5.5	8.2	12.2#
236	25.6	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.69 ng

RT: 19.12 min Scan# 2760

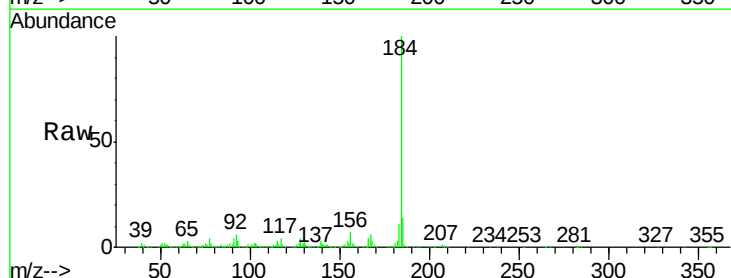
Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Tgt Ion:184 Resp: 2034030

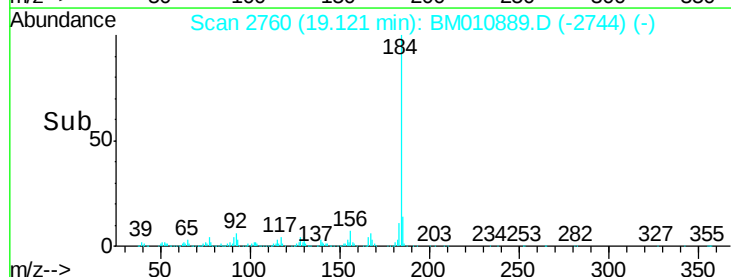
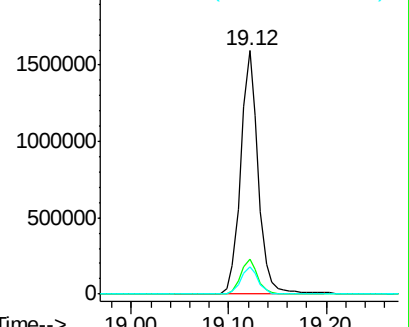
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	11.4	8.9	13.3

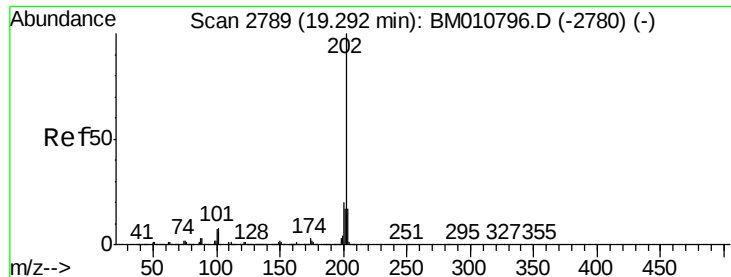


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.68 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

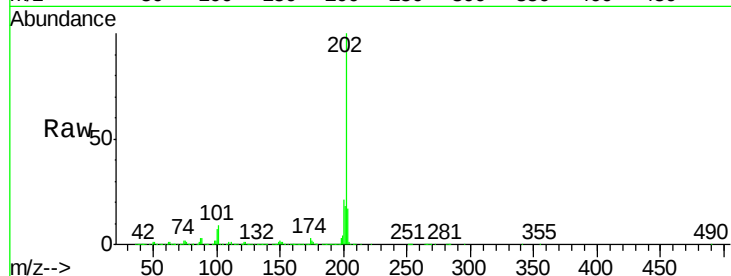
Instrument :

BNA_M

ClientSampled :

Tot Ion:202 Resp: 4959547

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.3	14.1	21.1

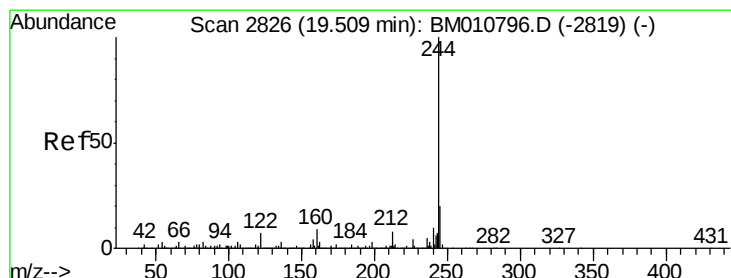
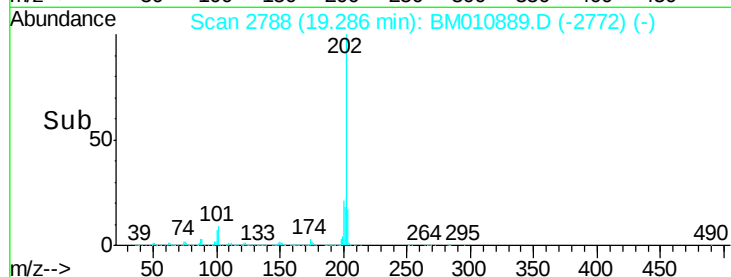
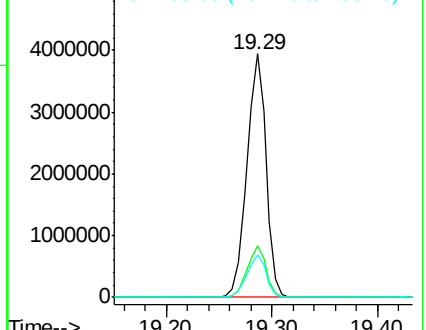


Abundance

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: 86.58 ng

RT: 19.51 min Scan# 2826

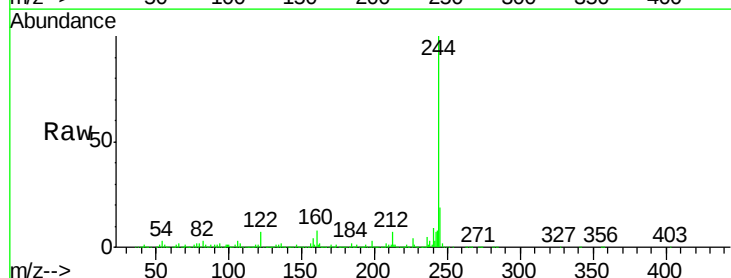
Delta R.T. 0.00 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Tgt Ion:244 Resp: 8571781

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	6.5	6.2	9.4

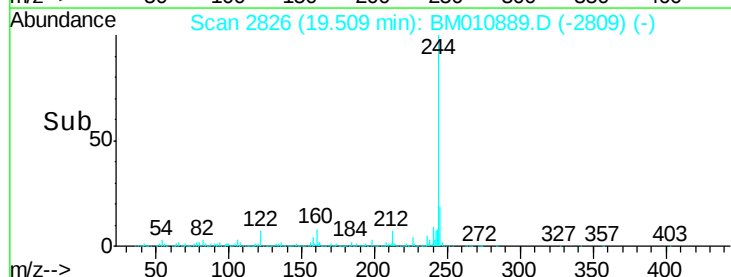
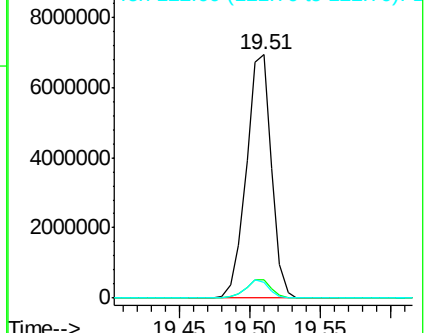


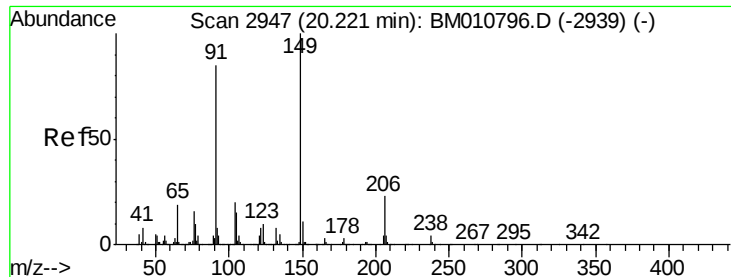
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

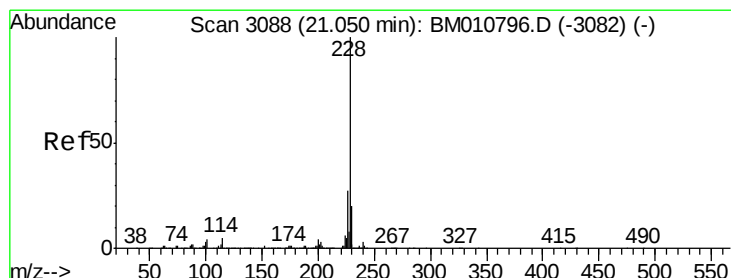
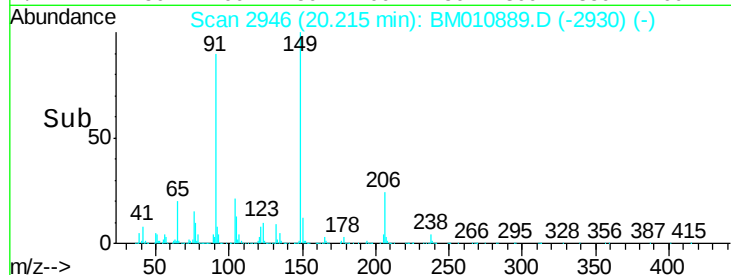
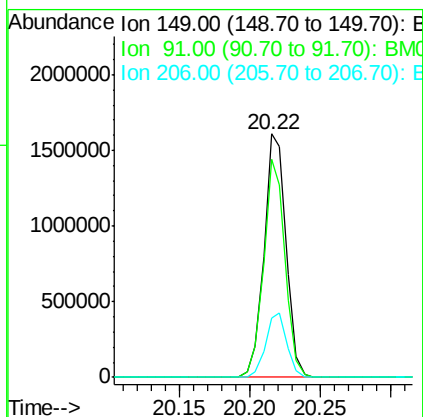
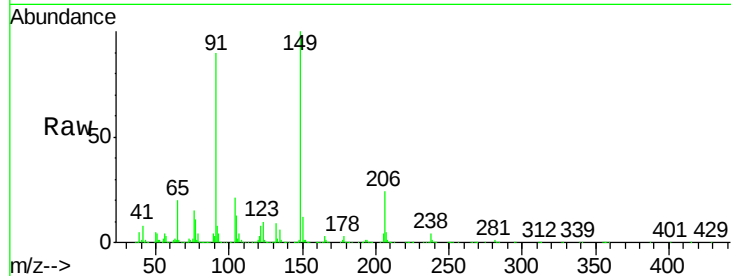




#79
Butylbenzylphthalate
Concen: 45.61 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

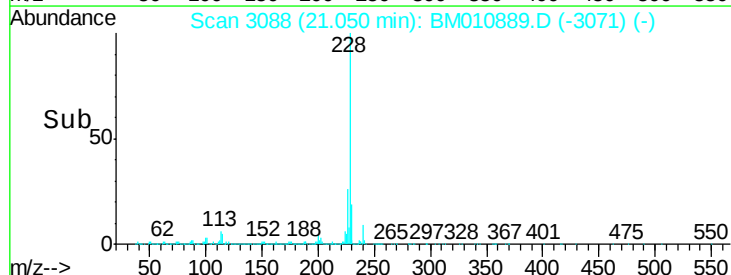
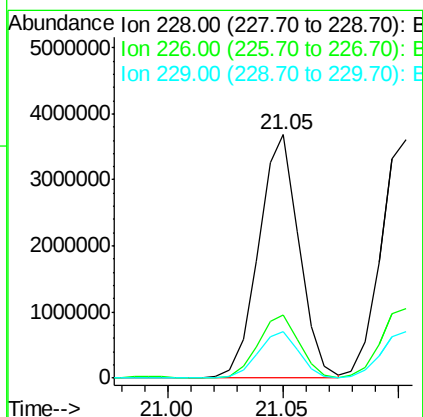
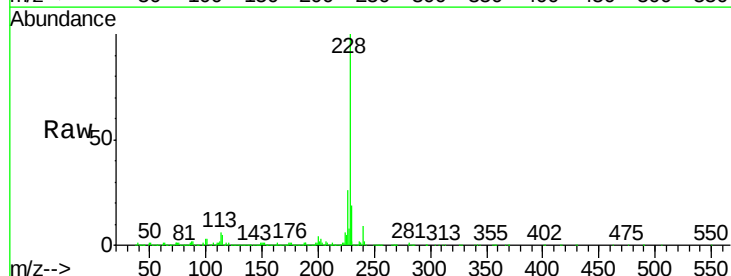
Instrument :
BNA_M
ClientSampleId :

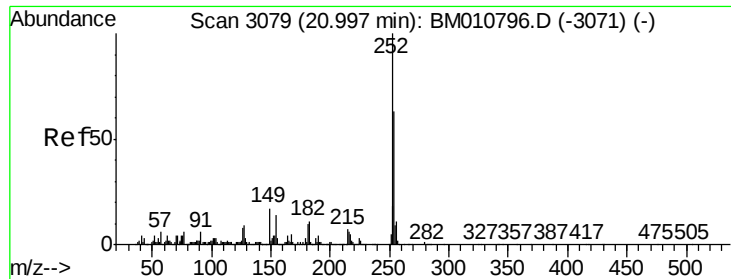
Tot Ion:149 Resp: 1772733
Ion Ratio Lower Upper
149 100
91 89.6 50.1 75.1#
206 24.2 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.24 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:228 Resp: 4465037
Ion Ratio Lower Upper
228 100
226 26.0 21.7 32.5
229 19.2 16.0 24.0

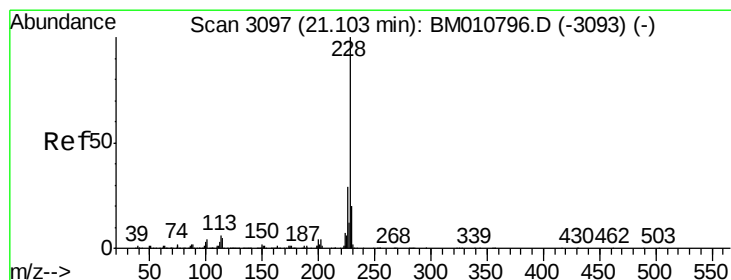
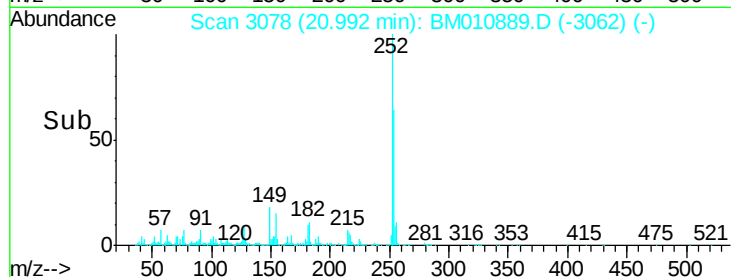
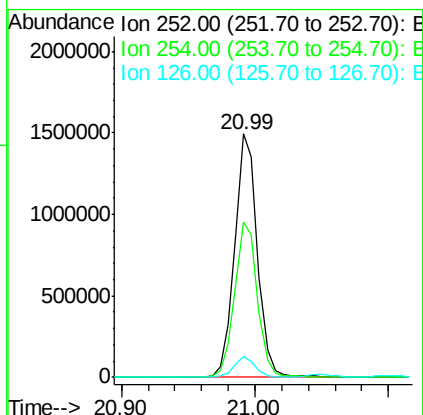
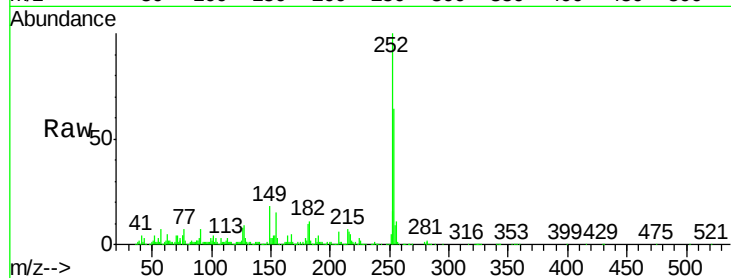




#81
 3,3'-Dichlorobenzidine
 Concen: 40.61 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

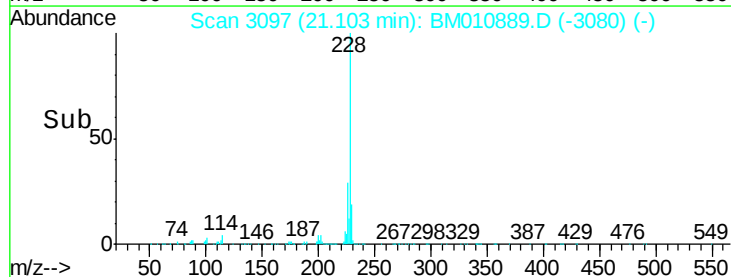
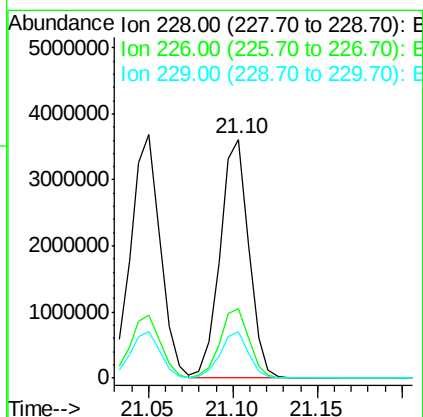
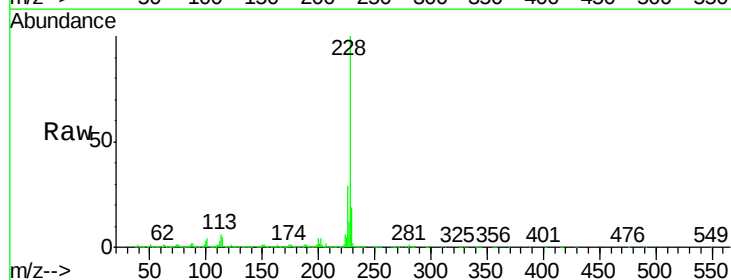
Instrument :
 BNA_M
 ClientSampleId :

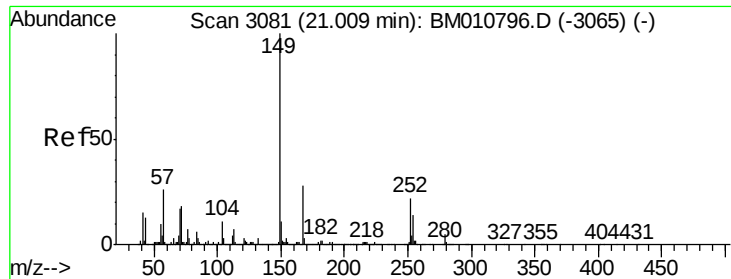
Tot Ion:252 Resp: 1771903
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.9 77.9
 126 8.4 9.8 14.8#



#82
 Chrysene
 Concen: 40.36 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion:228 Resp: 4264502
 Ion Ratio Lower Upper
 228 100
 226 29.0 24.1 36.1
 229 19.4 15.5 23.3

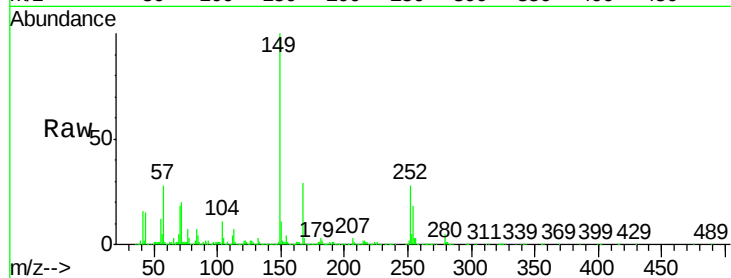




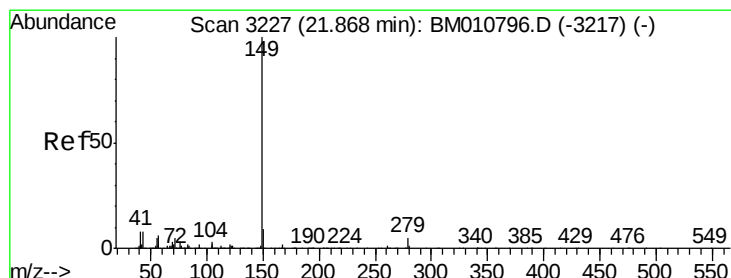
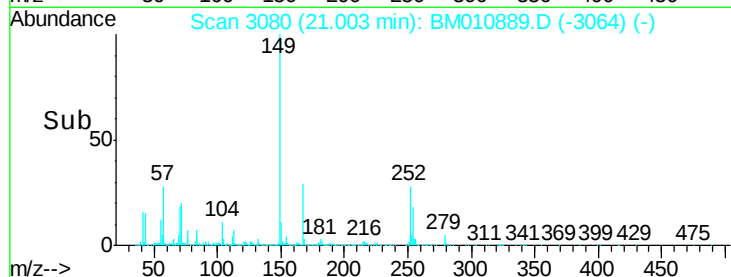
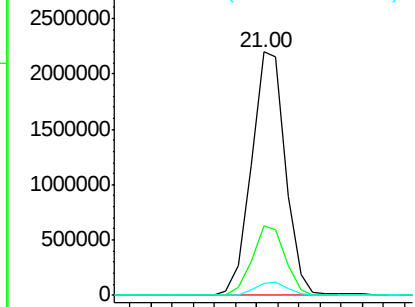
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.43 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:149 Resp: 2458162
 Ion Ratio Lower Upper
 149 100
 167 28.7 22.4 33.6
 279 4.9 3.4 5.0

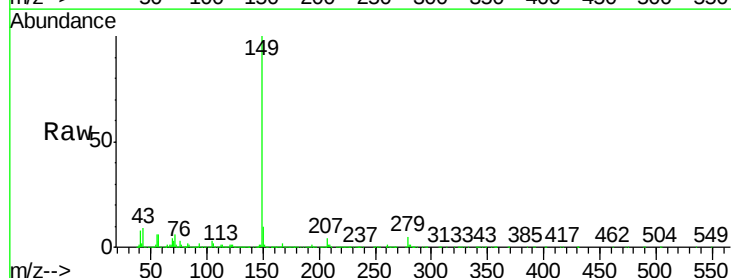


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

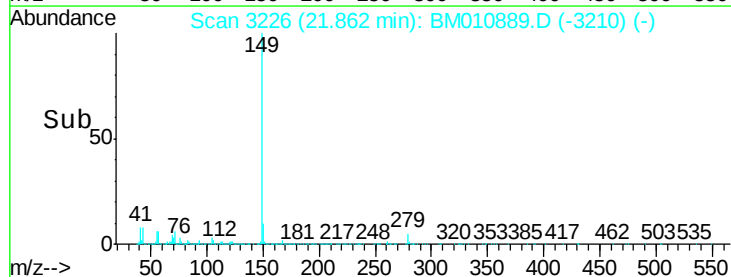
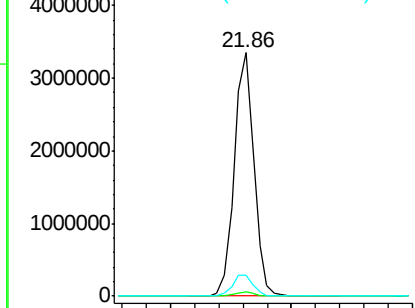


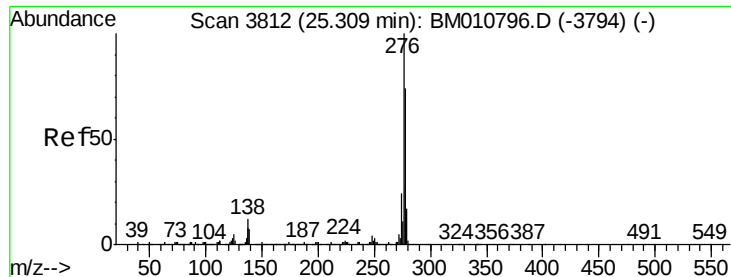
#84
 Di-n-octyl phthalate
 Concen: 41.01 ng
 RT: 21.86 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion:149 Resp: 3803013
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.1 7.3 10.9



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.61 ng

RT: 25.30 min Scan# 3810

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

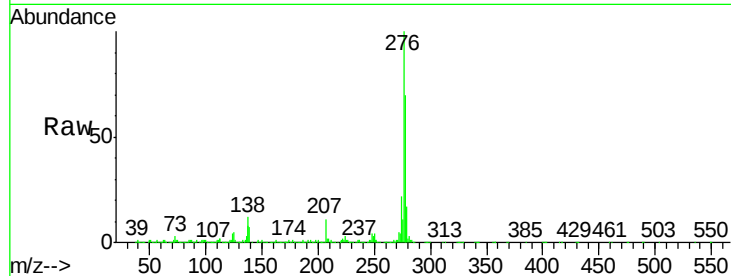
Tot Ion:276 Resp: 4193497

Ion Ratio Lower Upper

276 100

138 12.6 0.0 0.0#

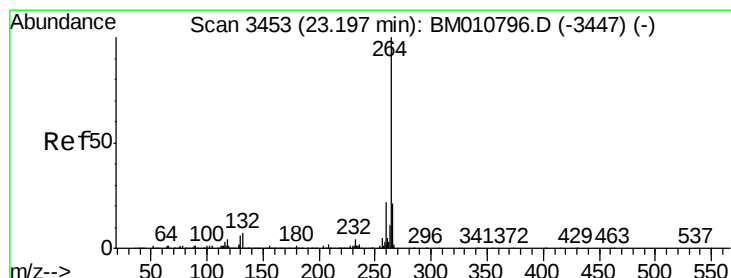
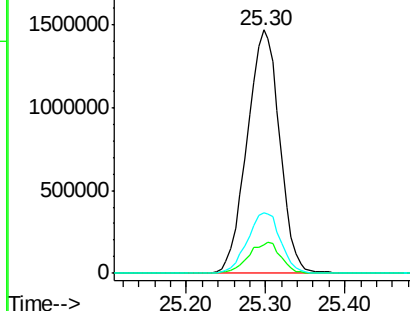
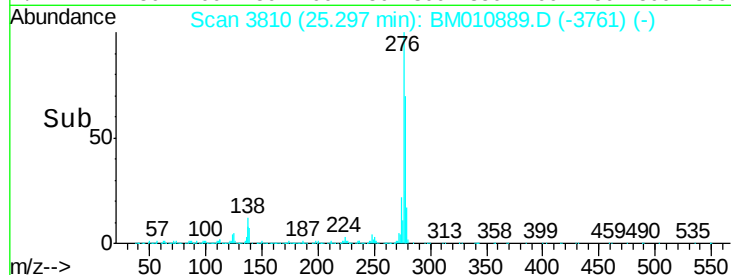
277 25.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.19 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

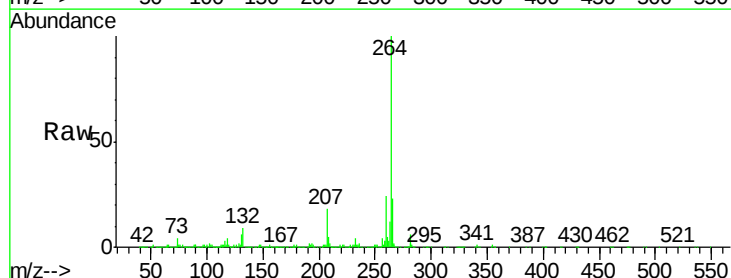
Tgt Ion:264 Resp: 1575336

Ion Ratio Lower Upper

264 100

260 24.3 18.6 27.8

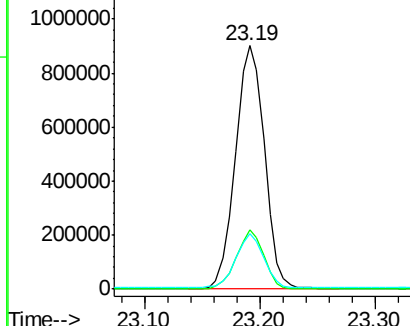
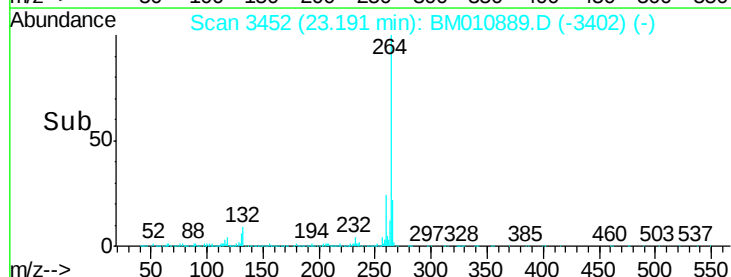
265 22.7 17.3 25.9

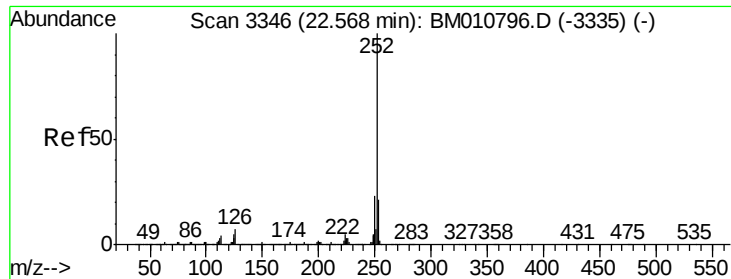


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

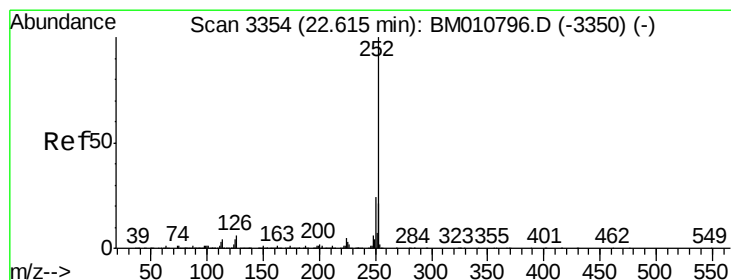
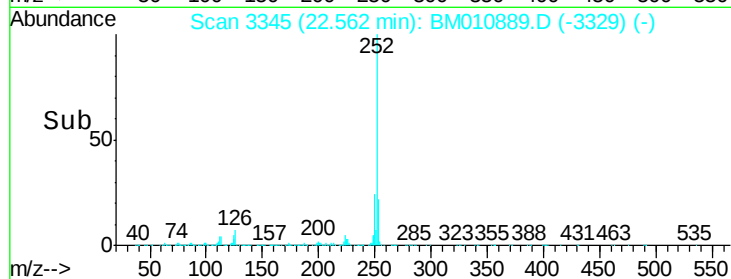
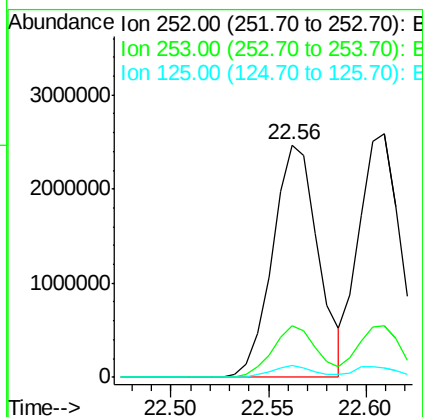
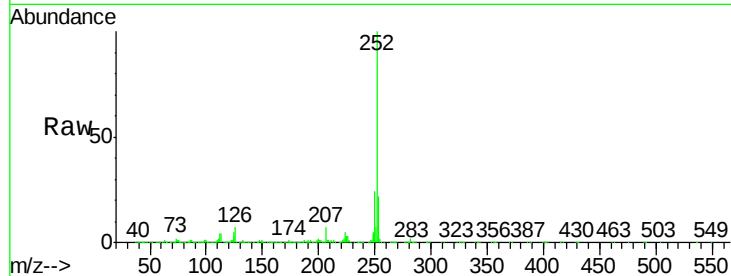




#87
Benzo(b)fluoranthene
Concen: 39.93 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

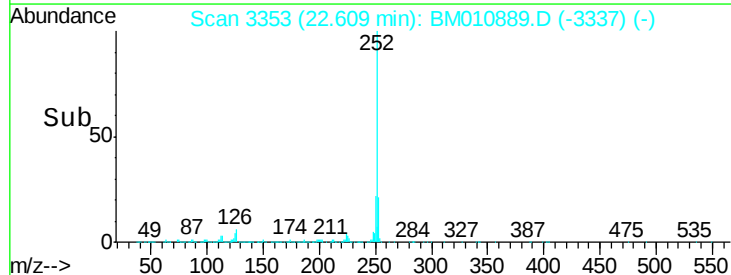
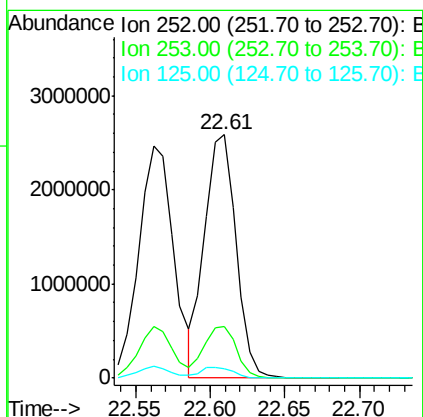
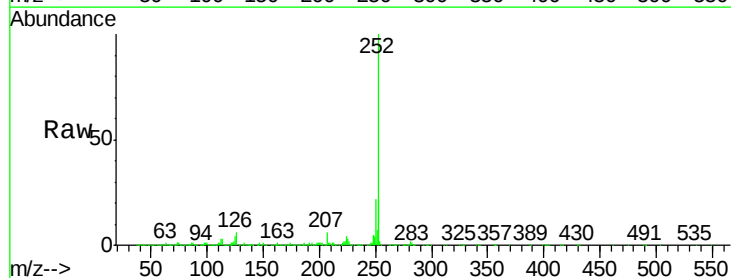
Instrument :
BNA_M
ClientSampleId :

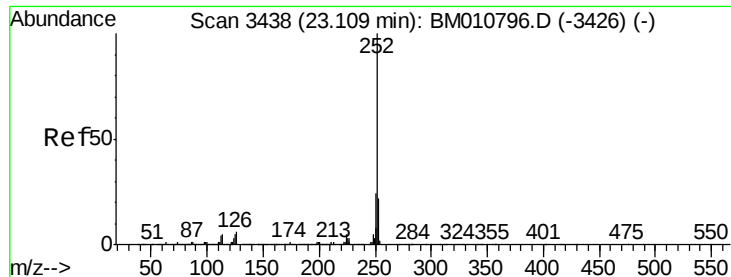
Tot Ion:252 Resp: 3995836
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 5.0 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 39.66 ng
RT: 22.61 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:252 Resp: 3790340
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 4.0 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.51 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

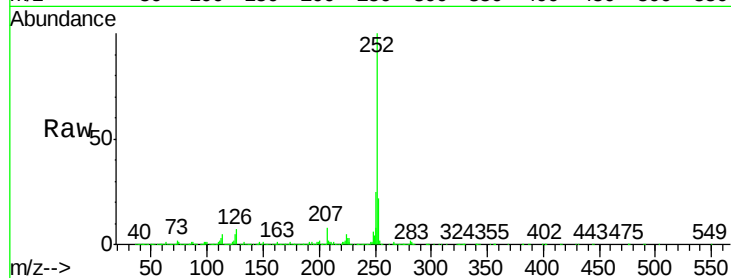
Instrument :

BNA_M

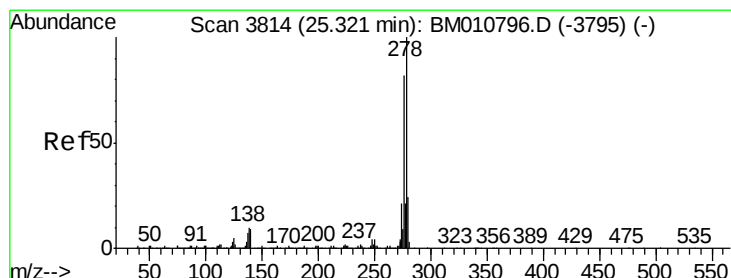
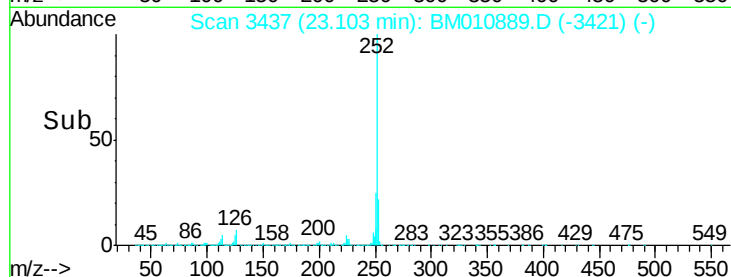
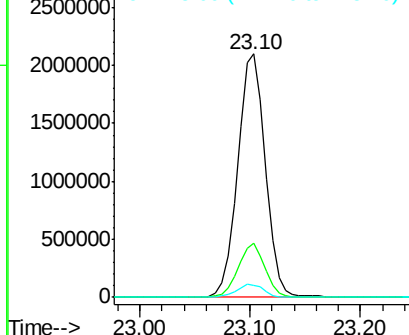
ClientSampled :

Tot Ion:252 Resp: 3689645

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	5.1	7.4	11.2#



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



#90

Dibenzo(a,h)anthracene

Concen: 38.66 ng

RT: 25.31 min Scan# 3812

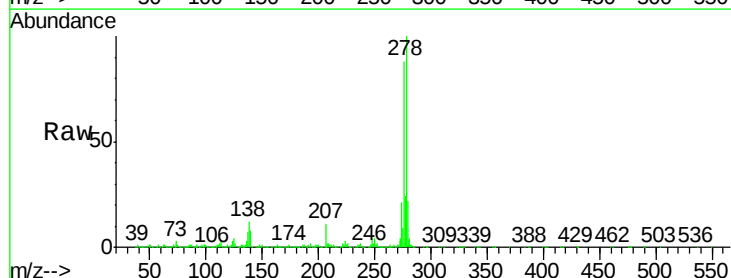
Delta R.T. -0.01 min

Lab File: BM010889.D

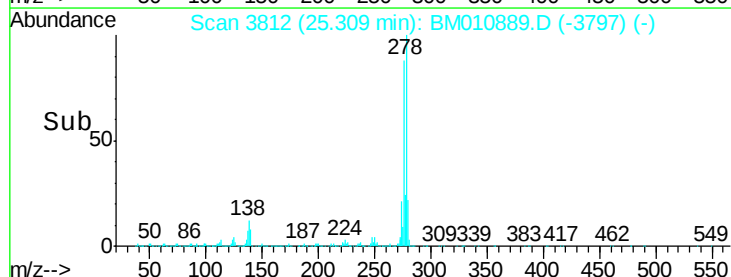
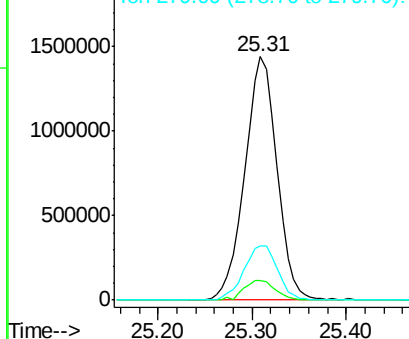
Acq: 19 Jul 2017 12:36

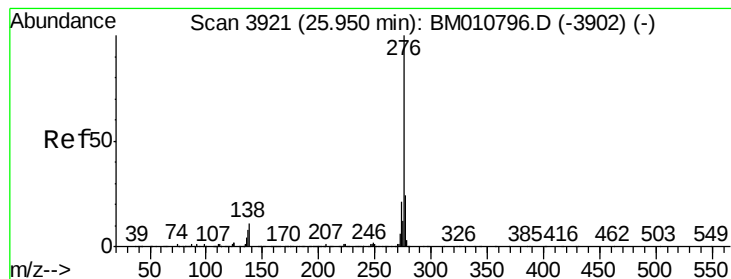
Tgt Ion:278 Resp: 3417913

Ion	Ratio	Lower	Upper
278	100		
139	8.0	13.4	20.0#
279	22.4	19.0	28.4



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





#91

Benzo(a,h,i)perylene

Concen: 38.35 ng

RT: 25.94 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

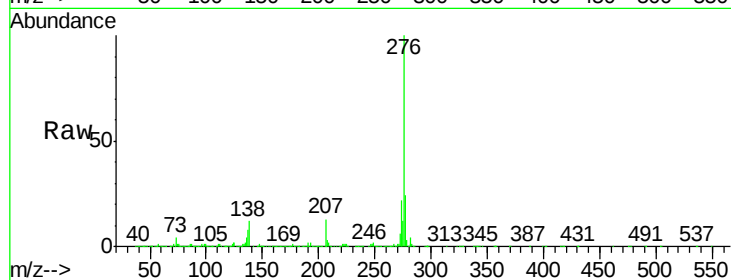
Tot Ion:276 Resp: 3333064

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 11.5 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

