

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 Data File : BM010912.D
 Acq On : 20 Jul 2017 17:14
 Operator : SJ/JU
 Sample : PB100784BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 21 02:13:07 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	226728	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	954444	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	689540	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1761756	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1552960	20.00	ng	0.00
86) Perylene-d12	23.19	264	1259345	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	1853959	135.45	ng	0.00
7) Phenol-d6	6.64	99	2483714	131.63	ng	0.00
23) Nitrobenzene-d5	8.59	82	1986583	80.00	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1497059	142.07	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	4680830	84.45	ng	0.00
78) Terphenyl-d14	19.50	244	7172990	89.33	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	178214	29.51	ng	# 100
3) Pyridine	3.46	79	539406	32.67	ng	# 87
4) n-Nitrosodimethylamine	3.38	42	343981	40.77	ng	# 72
6) Aniline	6.79	93	844831	35.74	ng	96
8) 2-Chlorophenol	7.02	128	570978	42.13	ng	83
9) Benzaldehyde	6.60	77	332205	25.36	ng	80
10) Phenol	6.67	94	861909	43.20	ng	98
11) bis(2-Chloroethyl)ether	6.89	93	600610	39.09	ng	95
12) 1,3-Dichlorobenzene	7.33	146	625669	37.36	ng	# 81
13) 1,4-Dichlorobenzene	7.47	146	640562	37.06	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	630863	38.31	ng	# 92
15) Benzyl Alcohol	7.69	79	798462	44.69	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.97	45	552099	41.45	ng	80
17) 2-Methylphenol	7.89	107	581440	45.06	ng	# 78
18) Hexachloroethane	8.50	117	288607	39.81	ng	# 80
19) n-Nitroso-di-n-propylamine	8.25	70	627659	41.99	ng	93
20) 3+4-Methylphenols	8.22	107	776280	43.31	ng	# 83
22) Acetophenone	8.26	105	1071900	37.30	ng	# 94
24) Nitrobenzene	8.63	77	993560	39.04	ng	# 89
25) Isophorone	9.15	82	1654775	40.68	ng	# 85
26) 2-Nitrophenol	9.33	139	351541	41.51	ng	# 29
27) 2,4-Dimethylphenol	9.40	122	610195	40.37	ng	# 70
28) bis(2-Chloroethoxy)methane	9.64	93	932695	40.90	ng	100
29) 2,4-Dichlorophenol	9.86	162	730817	42.81	ng	95
30) 1,2,4-Trichlorobenzene	10.07	180	820039	39.29	ng	97
31) Naphthalene	10.25	128	1953615	40.26	ng	99
32) Benzoic acid	9.56	122	440534	37.15	ng	# 63
33) 4-Chloroaniline	10.37	127	298139	15.25	ng	# 76
34) Hexachlorobutadiene	10.54	225	632340	39.05	ng	98
35) Caprolactam	11.16	113	139332	30.65	ng	# 82
36) 4-Chloro-3-methylphenol	11.51	107	879523	42.59	ng	# 76
37) 2-Methylnaphthalene	11.87	142	1552021	44.52	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	1120699	37.29	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	1728852	100.34	ng	99

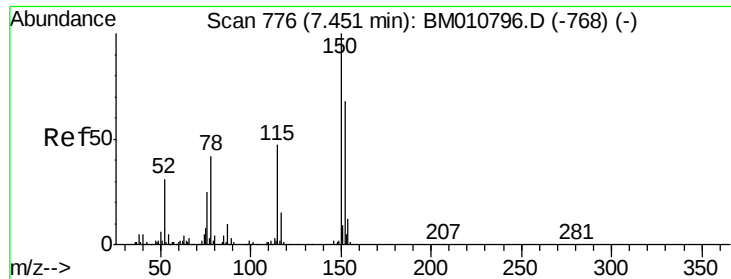
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.50	196	737698	39.86	nq	98
43) 2,4,5-Trichlorophenol	12.57	196	784312	42.92	nq	# 87
45) 1,1'-Biphenyl	12.92	154	2224223	37.03	nq	98
46) 2-Chloronaphthalene	12.95	162	1760135	39.96	nq	94
47) 2-Nitroaniline	13.17	65	658431	45.47	nq	# 70
48) Acenaphthylene	13.81	152	2711654	41.39	nq	98
49) Dimethylphthalate	13.57	163	2398955	40.89	nq	# 98
50) 2,6-Dinitrotoluene	13.68	165	502983	43.71	nq	# 56
51) Acenaphthene	14.16	154	1663160	41.55	nq	98
52) 3-Nitroaniline	14.01	138	338202	32.33	nq	# 43
53) 2,4-Dinitrophenol	14.22	184	698302	87.79	nq	# 88
54) Dibenzofuran	14.49	168	2915011	45.02	nq	# 89
55) 4-Nitrophenol	14.33	139	725058	79.81	nq	# 1
56) 2,4-Dinitrotoluene	14.47	165	725274	45.43	nq	# 94
57) Fluorene	15.15	166	2415096	43.39	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	813796	47.93	nq	# 100
59) Diethylphthalate	14.94	149	2511466	43.35	nq	98
60) 4-Chlorophenyl-phenylether	15.15	204	1440374	42.12	nq	96
61) 4-Nitroaniline	15.19	138	461624	42.22	nq	# 1
62) Azobenzene	15.44	77	2959258	50.30	nq	88
64) 4,6-Dinitro-2-methylphenol	15.24	198	475978	40.97	nq	93
65) n-Nitrosodiphenylamine	15.37	169	2110523	41.87	nq	97
66) 4-Bromophenyl-phenylether	16.04	248	968697	43.39	nq	# 86
67) Hexachlorobenzene	16.16	284	1018068	39.88	nq	# 91
68) Atrazine	16.34	200	866704	41.52	nq	96
69) Pentachlorophenol	16.50	266	1292207	78.95	nq	97
70) Phenanthrene	16.89	178	4010640	43.76	nq	100
71) Anthracene	16.98	178	4029002	44.29	nq	99
72) Carbazole	17.26	167	3253953	40.61	nq	100
73) Di-n-butylphthalate	17.84	149	4007711	42.28	nq	# 97
74) Fluoranthene	18.92	202	4629054	40.78	nq	97
76) Benzidine	19.12	184	2369052	57.01	nq	99
77) Pyrene	19.29	202	4751431	52.78	nq	100
79) Butylbenzylphthalate	20.22	149	1550176	49.18	nq	# 74
80) Benzo(a)anthracene	21.04	228	3982165	44.25	nq	98
81) 3,3'-Dichlorobenzidine	20.99	252	1046712	29.58	nq	# 97
82) Chrysene	21.10	228	3658501	42.69	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2056312	44.80	nq	# 99
84) Di-n-octyl phthalate	21.86	149	3070975	40.84	nq	99
85) Indeno(1,2,3-cd)pyrene	25.30	276	3887062	39.56	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	3479606	43.50	nq	# 92
88) Benzo(k)fluoranthene	22.60	252	3391483	44.39	nq	# 94
89) Benzo(a)pyrene	23.10	252	3321708	45.62	nq	# 96
90) Dibenzo(a,h)anthracene	25.31	278	3201464	45.30	nq	# 91
91) Benzo(g,h,i)perylene	25.94	276	3192324	45.95	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: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

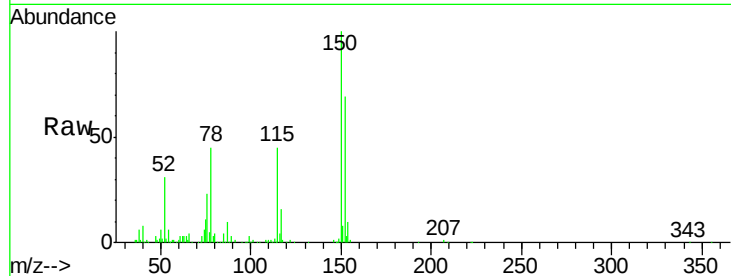
Tot Ion:152 Resp: 226728

Ion Ratio Lower Upper

152 100

150 144.0 119.5 179.3

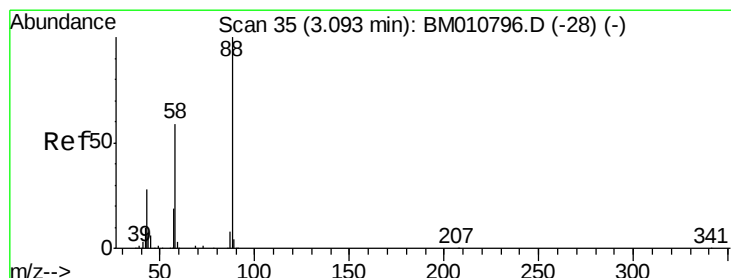
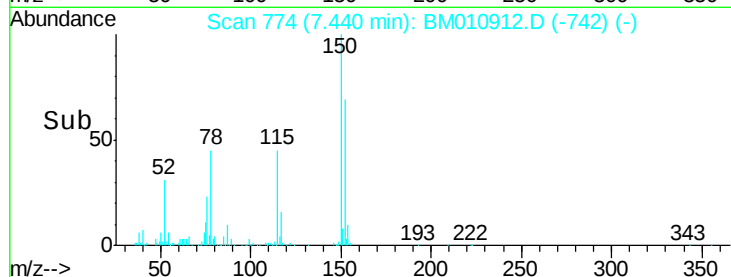
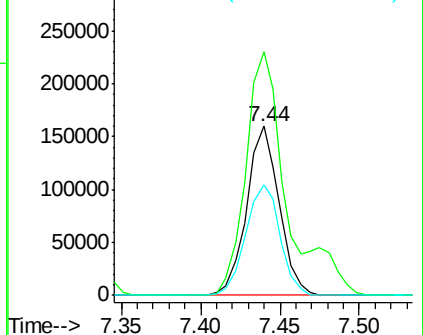
115 65.3 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.51 ng

RT: 3.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

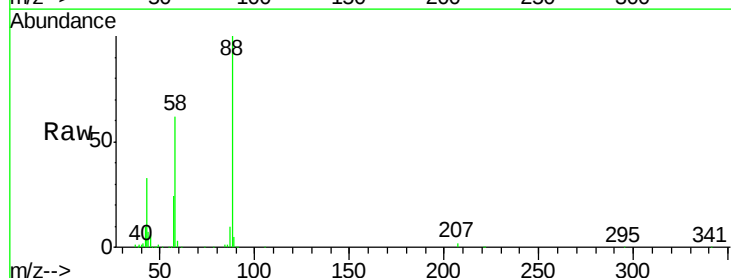
Tgt Ion: 88 Resp: 178214

Ion Ratio Lower Upper

88 100

58 62.7 0.0 0.0#

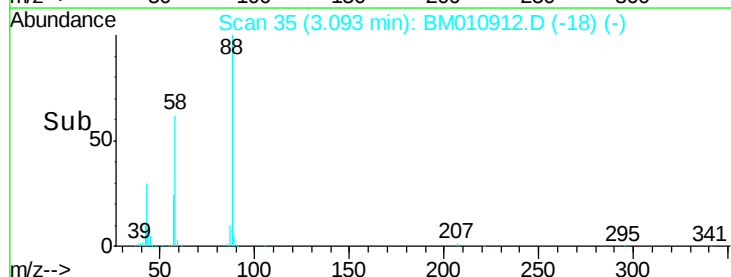
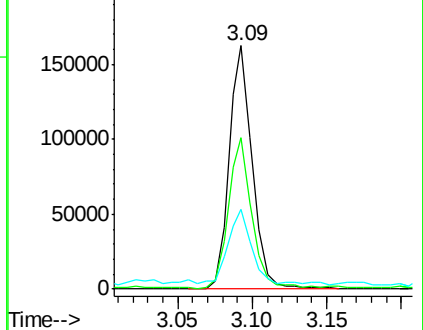
43 31.2 0.0 0.0#

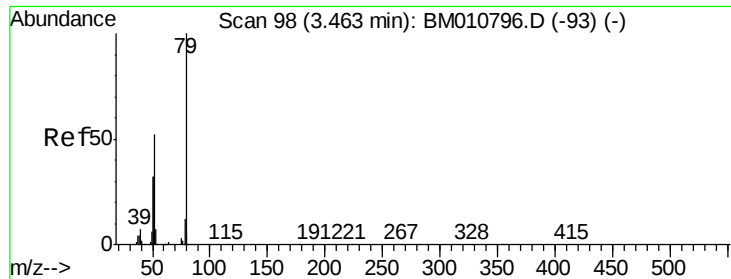


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 32.67 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampled :

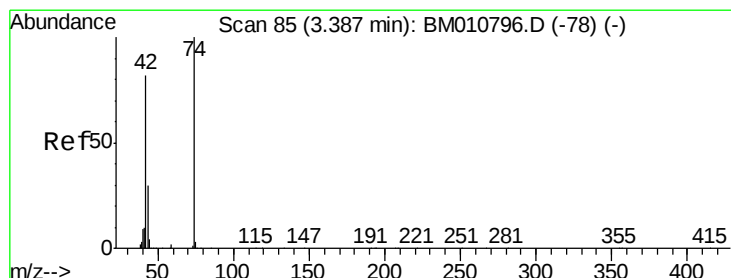
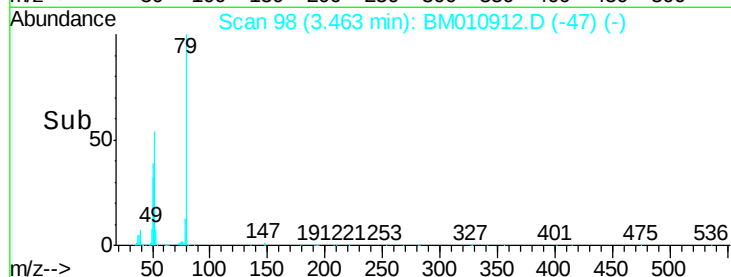
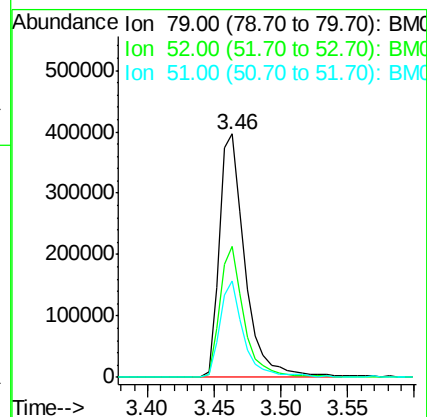
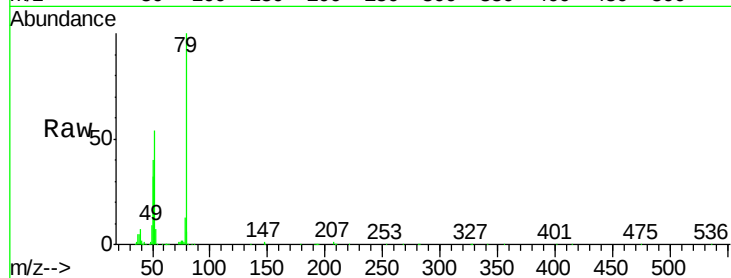
Tot Ion: 79 Resp: 539406

Ion Ratio Lower Upper

79 100

52 53.7 51.1 76.7

51 39.6 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 40.77 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

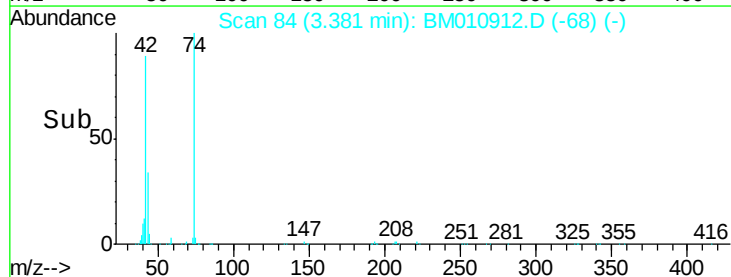
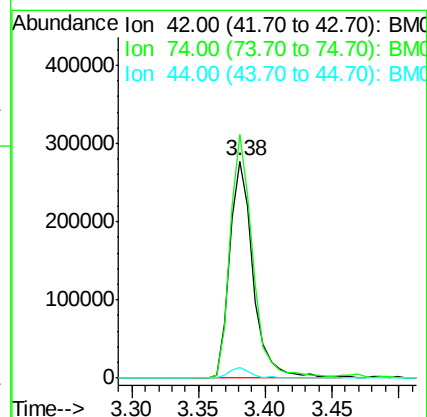
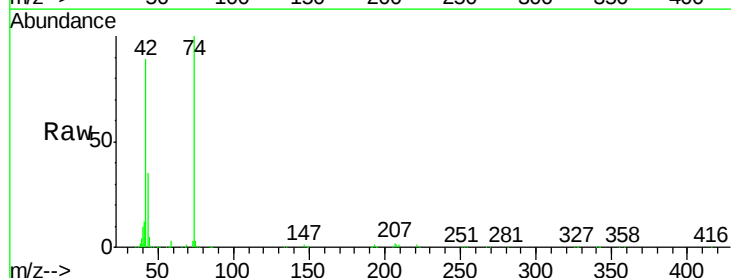
Tgt Ion: 42 Resp: 343981

Ion Ratio Lower Upper

42 100

74 112.1 119.3 178.9#

44 5.1 5.4 8.2#





#5

2-Fluorophenol

Concen: 135.45 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

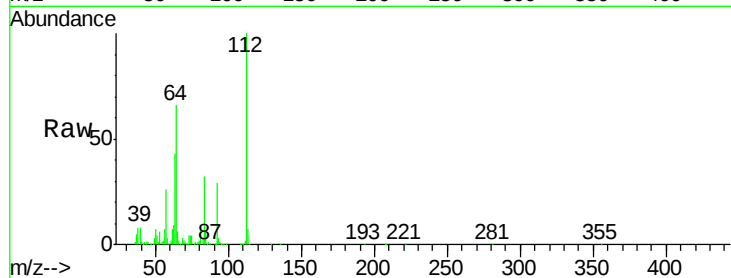
Tot Ion:112 Resp: 1853959

Ion Ratio Lower Upper

112 100

64 65.7 38.6 57.8#

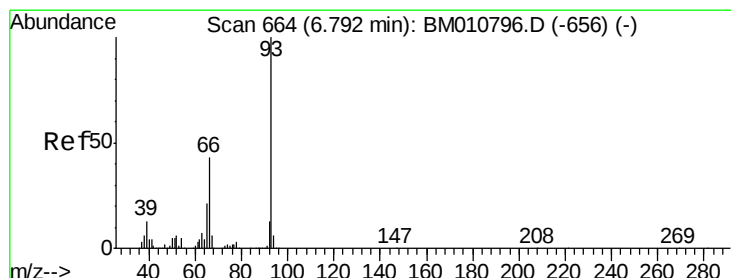
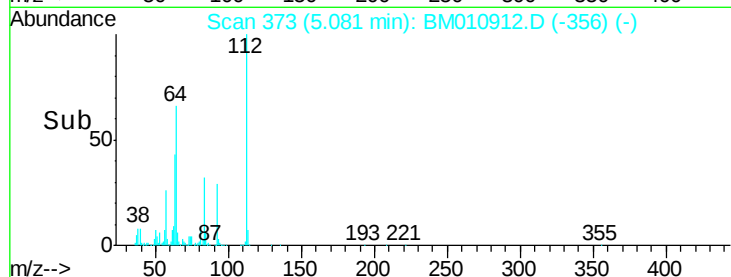
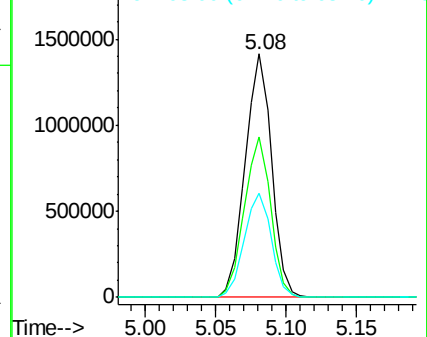
63 42.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 35.74 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

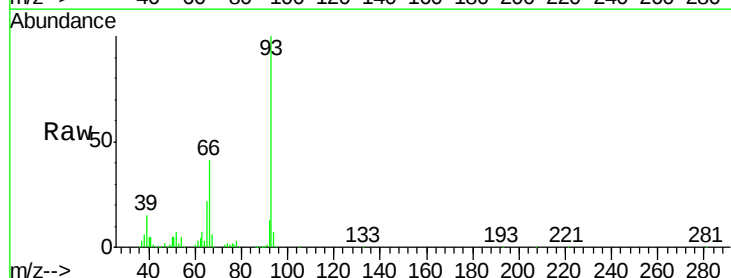
Tgt Ion: 93 Resp: 844831

Ion Ratio Lower Upper

93 100

66 41.2 30.8 46.2

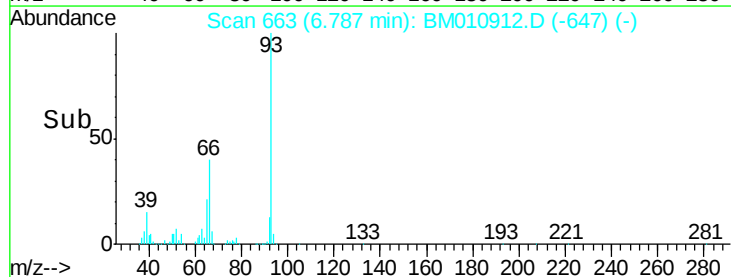
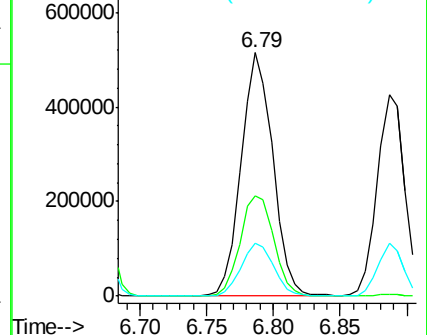
65 22.0 16.0 24.0

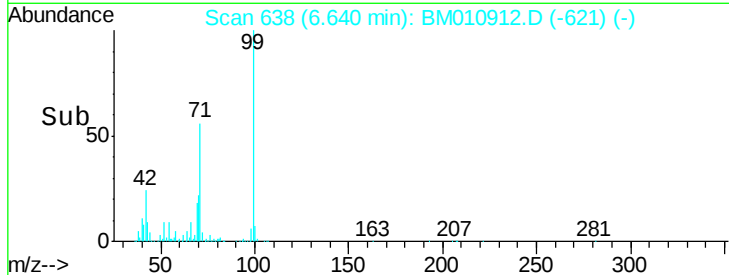
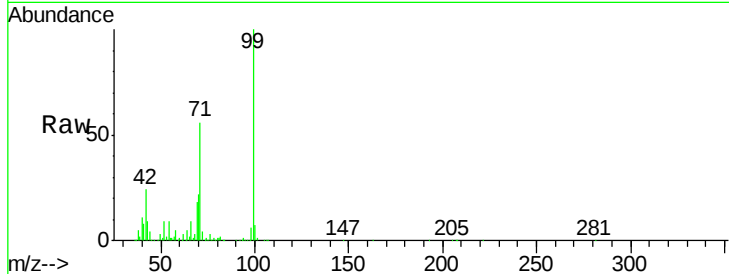
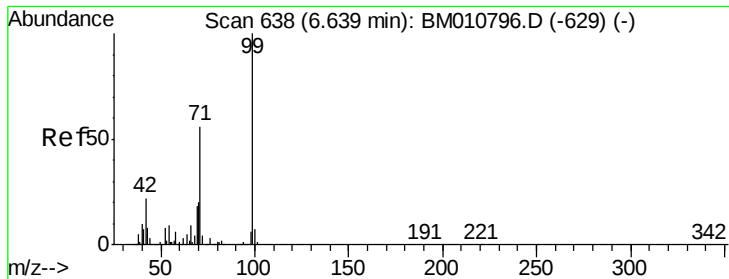


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 131.63 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

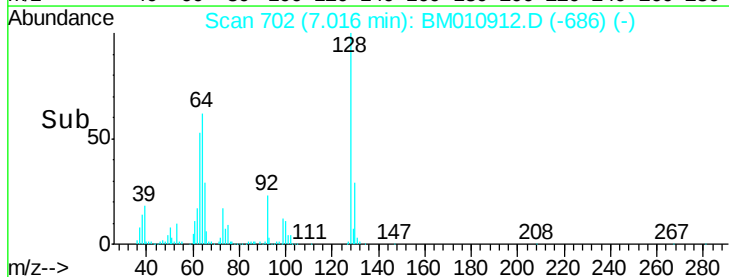
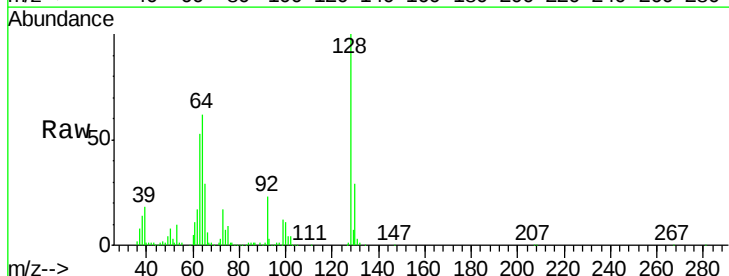
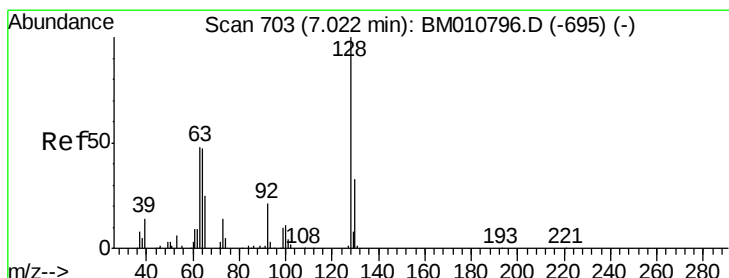
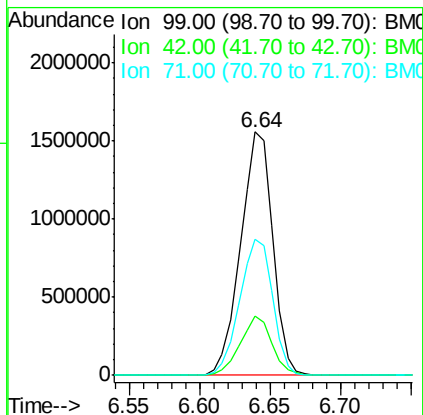
Tot Ion: 99 Resp: 2483714

Ion Ratio Lower Upper

99 100

42 24.4 11.0 16.4#

71 56.1 23.4 35.2#



#8

2-Chlorophenol

Concen: 42.13 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

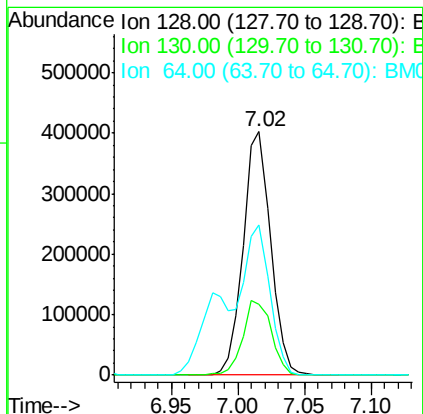
Tgt Ion:128 Resp: 570978

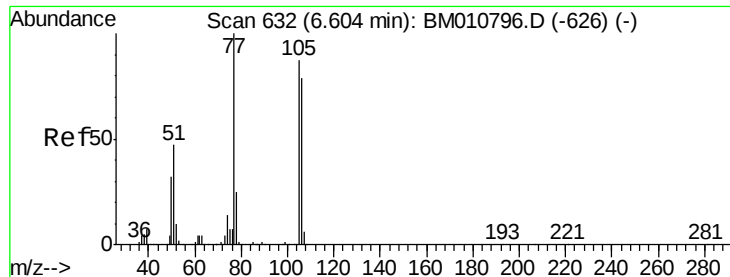
Ion Ratio Lower Upper

128 100

130 29.3 12.0 52.0

64 61.6 24.9 64.9





#9

Benzaldehyde

Concen: 25.36 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

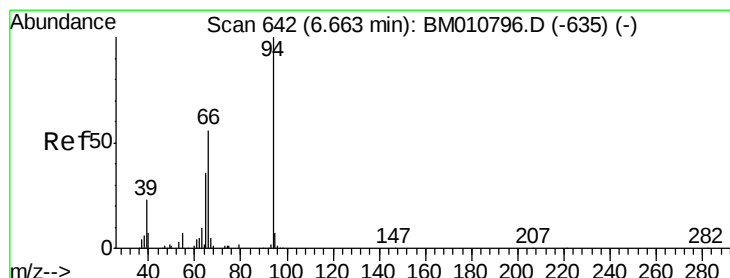
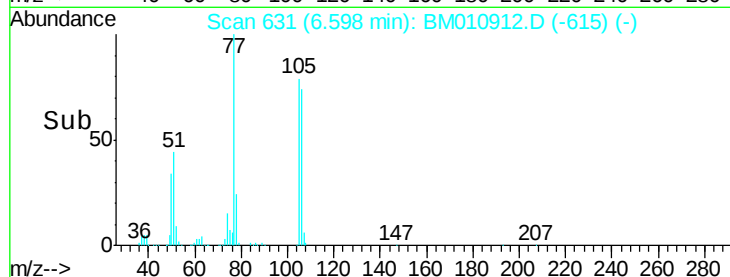
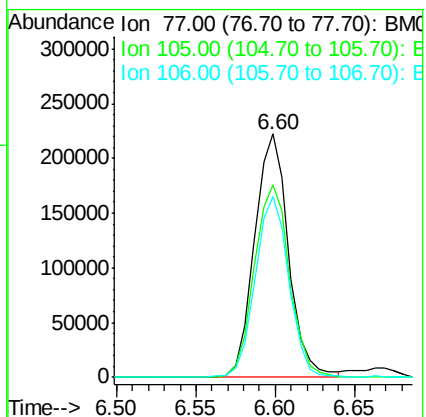
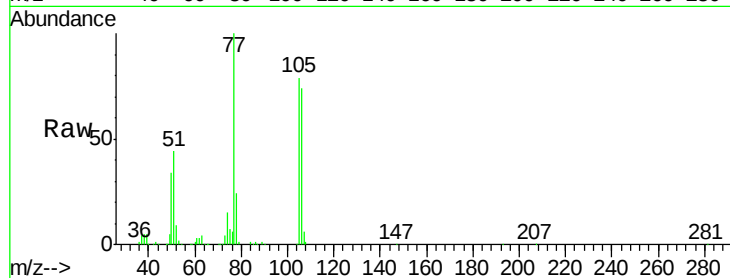
Tot Ion: 77 Resp: 332205

Ion Ratio Lower Upper

77 100

105 79.0 78.8 118.8

106 74.1 73.7 113.7



#10

Phenol

Concen: 43.20 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

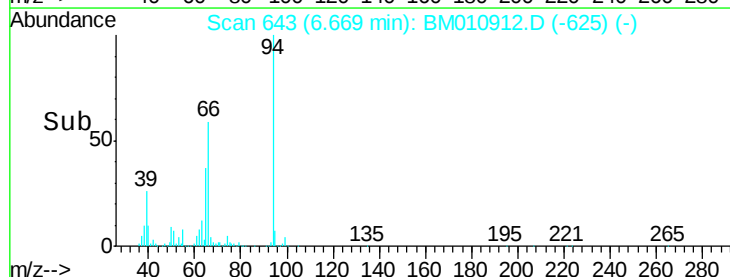
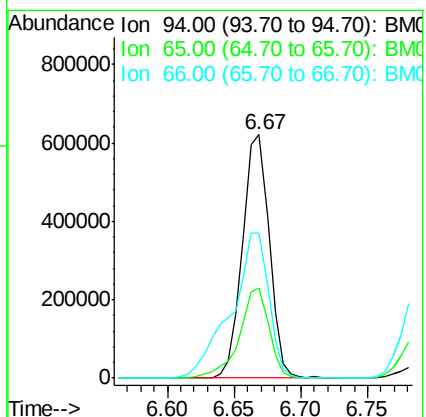
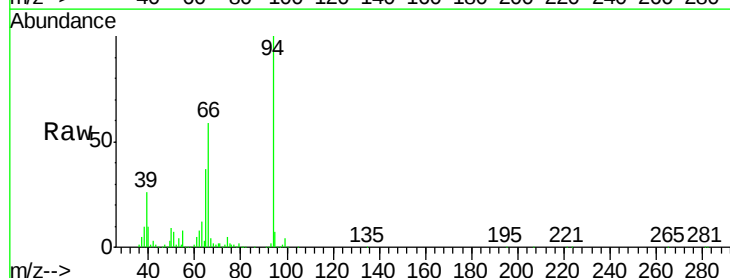
Tgt Ion: 94 Resp: 861909

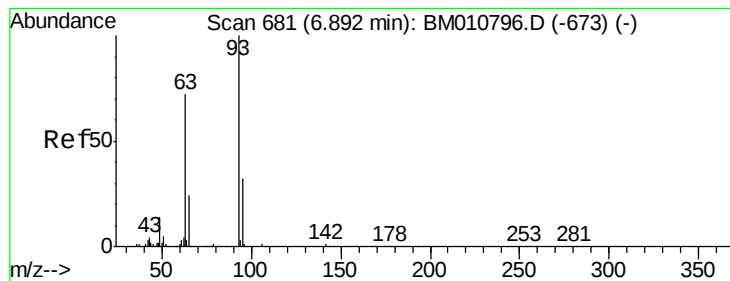
Ion Ratio Lower Upper

94 100

65 37.0 18.8 58.8

66 59.4 39.9 79.9

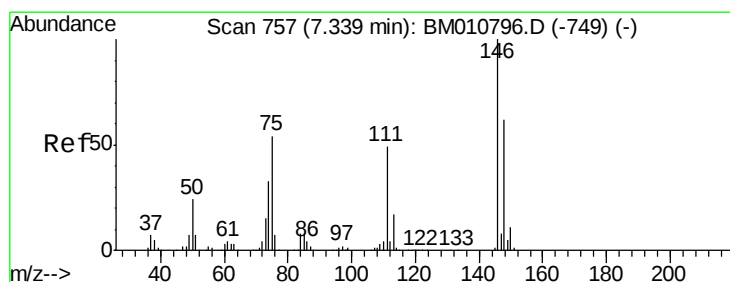
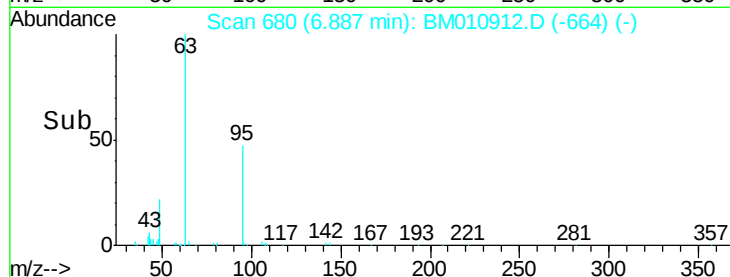
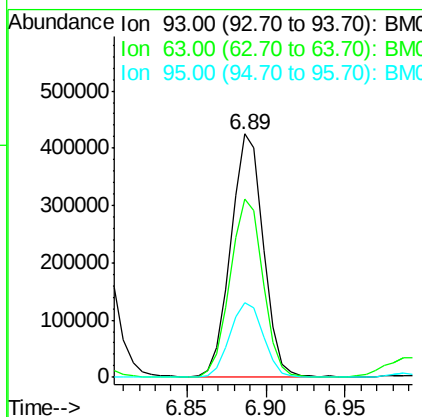
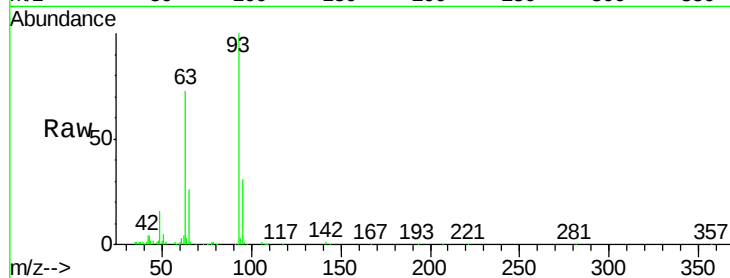




#11
bis(2-Chloroethyl)ether
Concen: 39.09 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

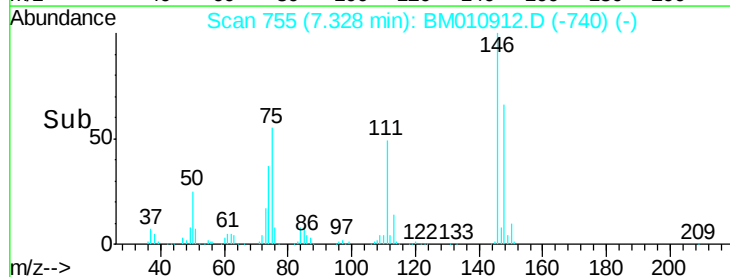
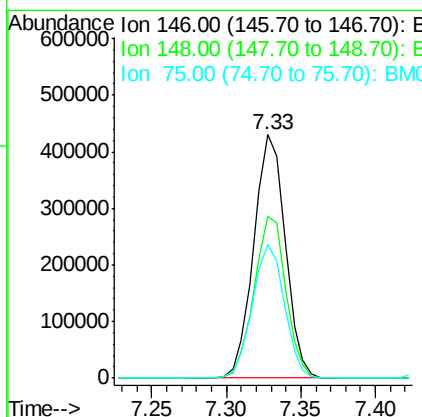
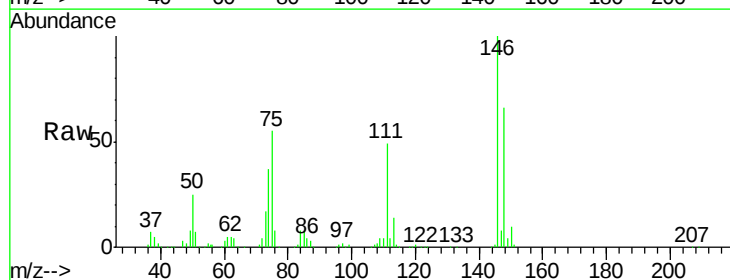
Instrument :
BNA_M
ClientSampleId :

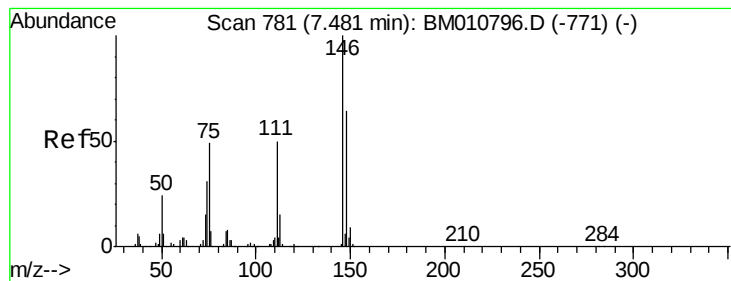
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.4	49.5	89.5
95	30.8	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 37.36 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.9	76.3
75	54.9	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 37.06 ng

RT: 7.47 min Scan# 780

Delta R.T. -0.01 min

Lab File: BM010912.D

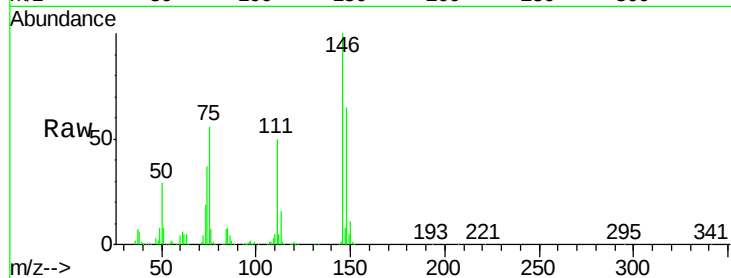
Acq: 20 Jul 2017 17:14

Instrument :

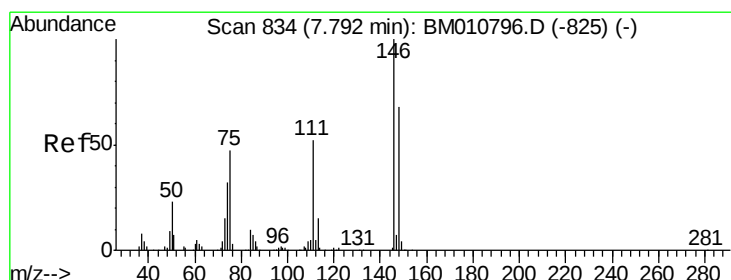
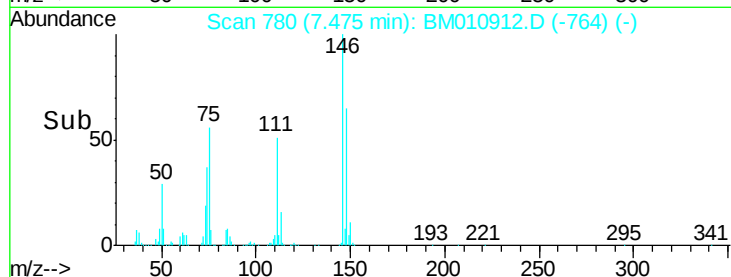
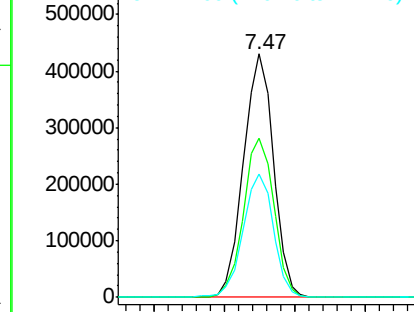
BNA_M

ClientSampled :

Tot Ion:146	Resp:	640562
Ion Ratio	Lower	Upper
146	100	
148	65.4	51.9 77.9
111	50.5	29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.31 ng

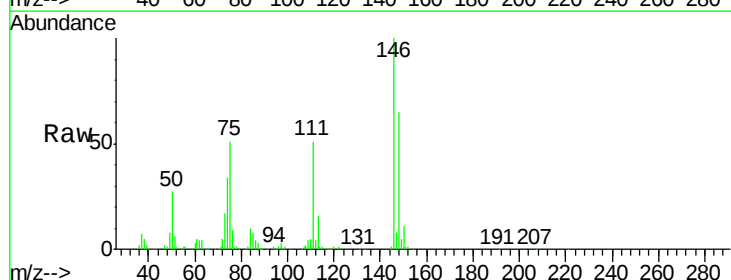
RT: 7.79 min Scan# 833

Delta R.T. -0.01 min

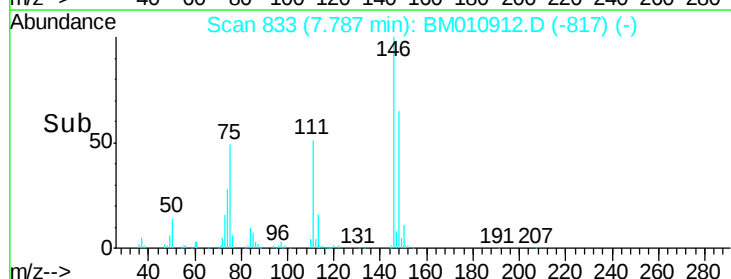
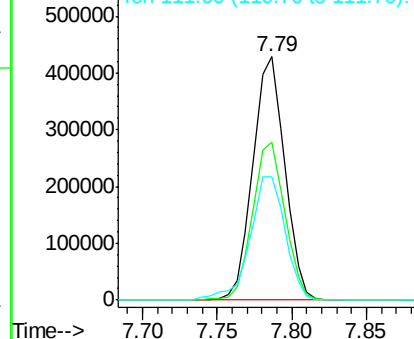
Lab File: BM010912.D

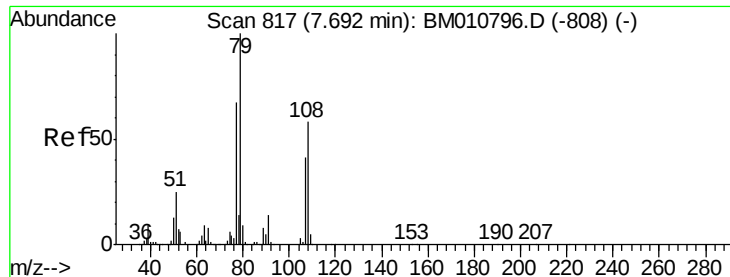
Acq: 20 Jul 2017 17:14

Tgt Ion:146	Resp:	630863
Ion Ratio	Lower	Upper
146	100	
148	64.9	52.3 78.5
111	50.8	30.6 45.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.69 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampled :

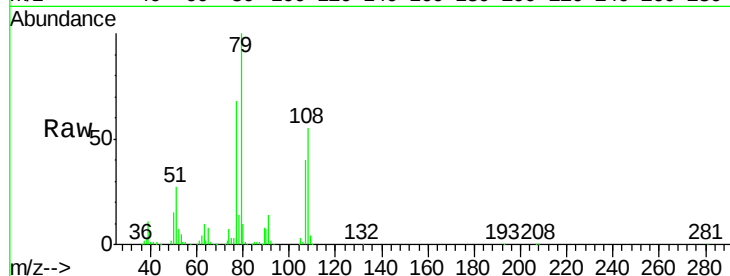
Tot Ion: 79 Resp: 798462

Ion Ratio Lower Upper

79 100

108 55.0 65.0 97.4#

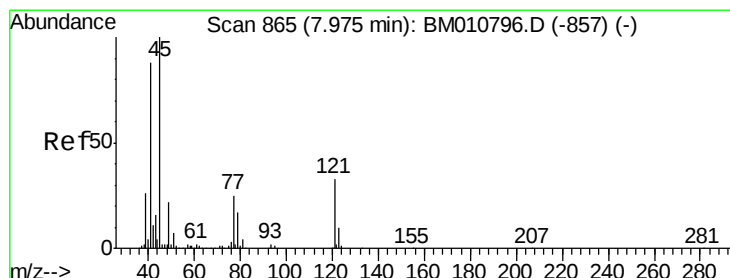
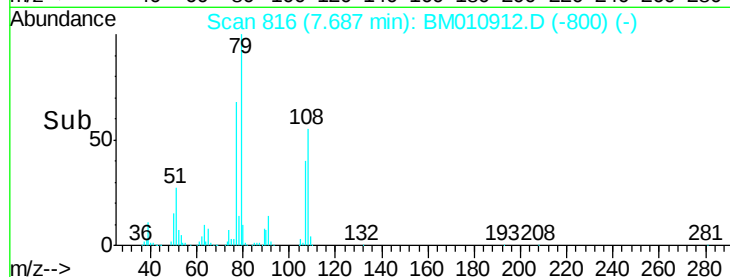
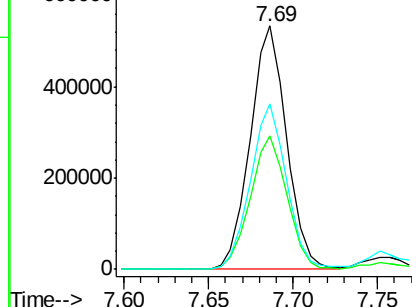
77 67.9 53.0 79.6



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

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

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.45 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

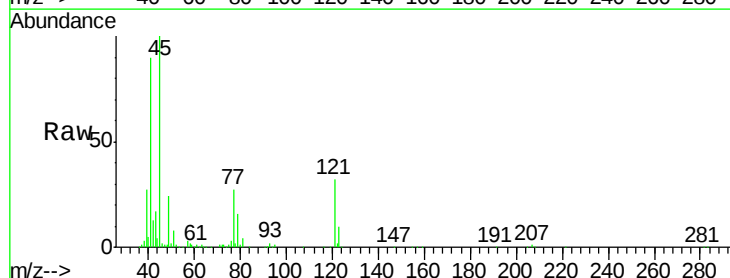
Tgt Ion: 45 Resp: 552099

Ion Ratio Lower Upper

45 100

77 26.8 0.0 35.2

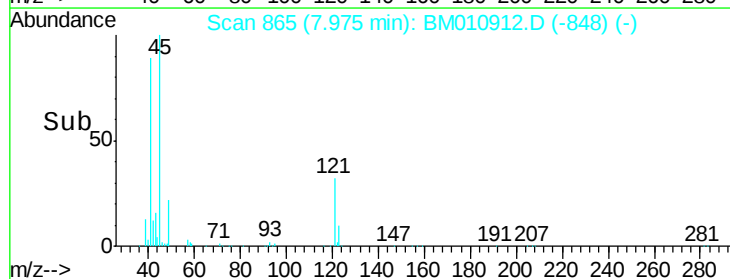
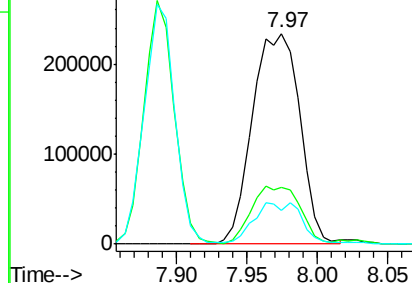
79 16.1 0.0 32.0

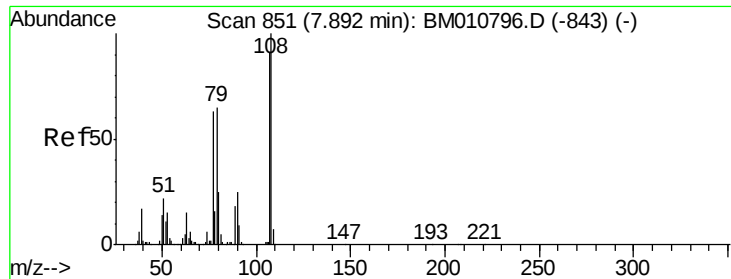


Abundance Ion 45.00 (44.70 to 45.70): BM010796.D (-857) (-)

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

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





#17

2-Methylphenol

Concen: 45.06 ng

RT: 7.89 min Scan# 850

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 581440

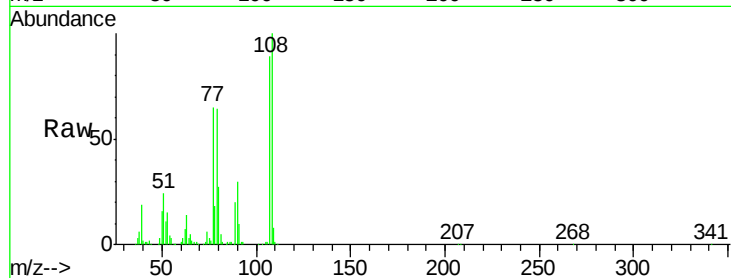
Ion Ratio Lower Upper

107 100

108 112.9 89.8 134.8

77 73.3 32.6 48.8#

79 72.0 32.8 49.2#

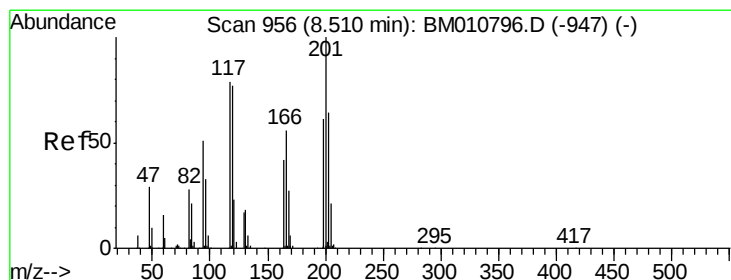
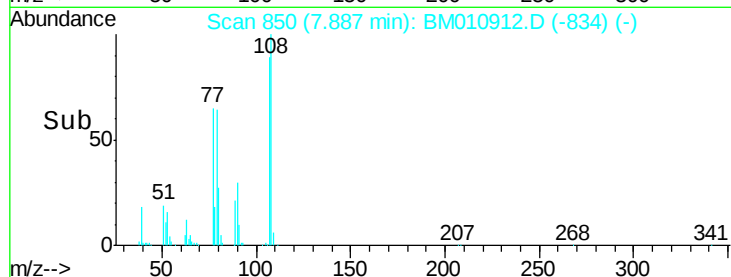
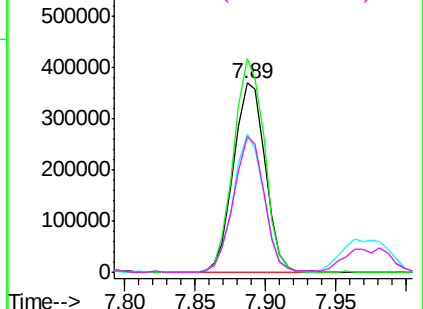


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.81 ng

RT: 8.50 min Scan# 954

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

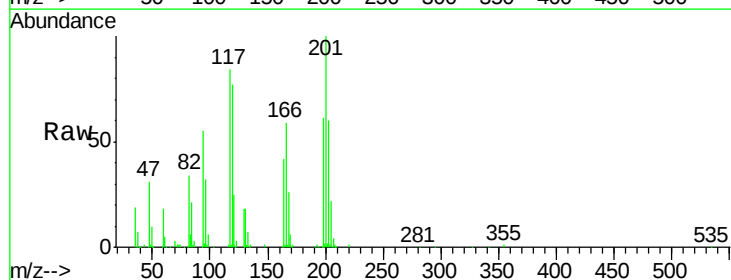
Tgt Ion:117 Resp: 288607

Ion Ratio Lower Upper

117 100

119 90.8 79.2 118.8

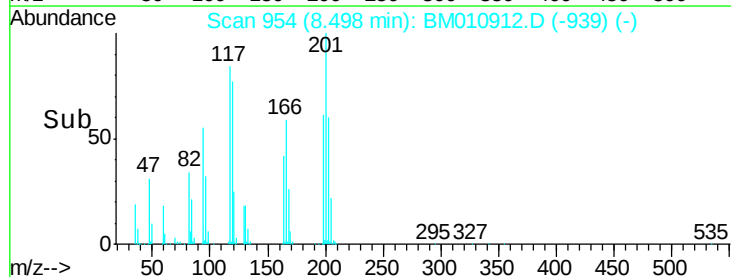
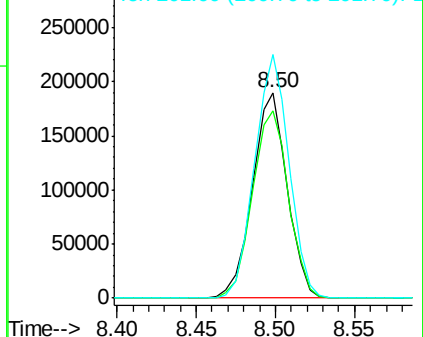
201 118.4 69.8 104.6#

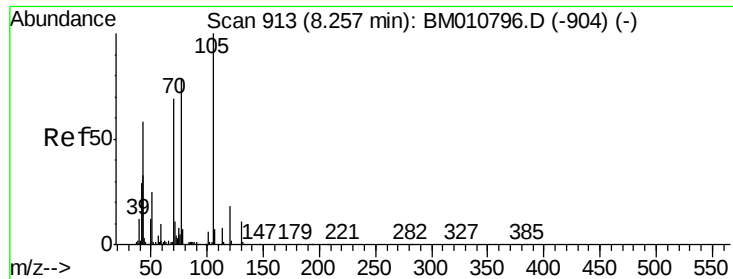


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

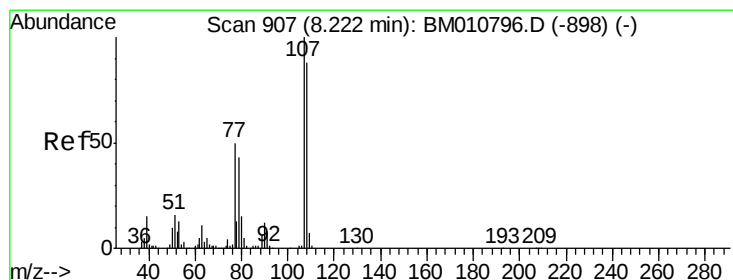
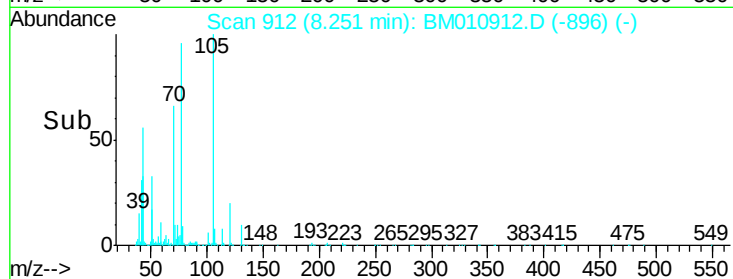
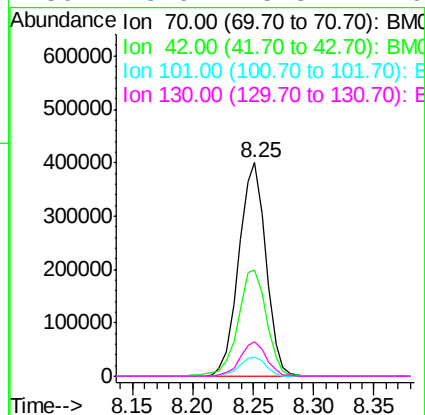
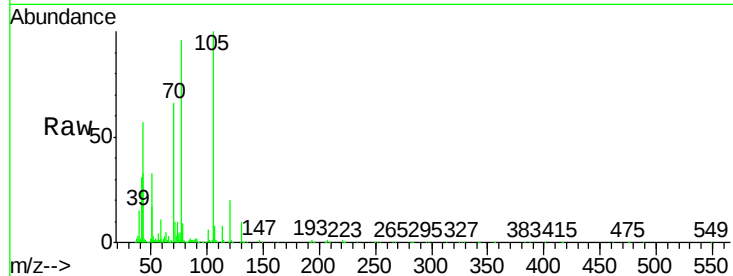




#19
n-Nitroso-di-n-propylamine
Concen: 41.99 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

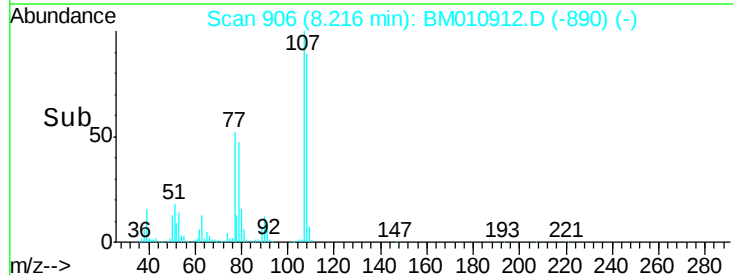
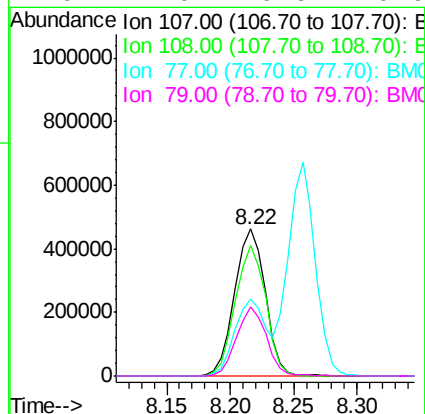
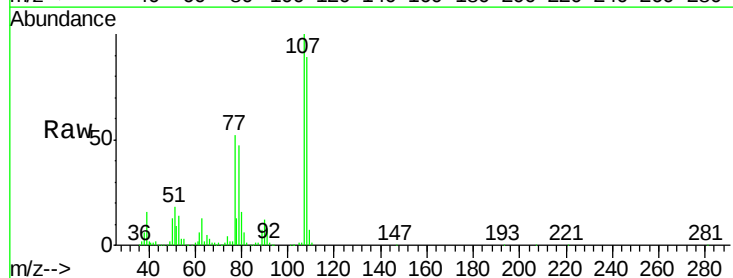
Instrument :
BNA_M
ClientSampleId :

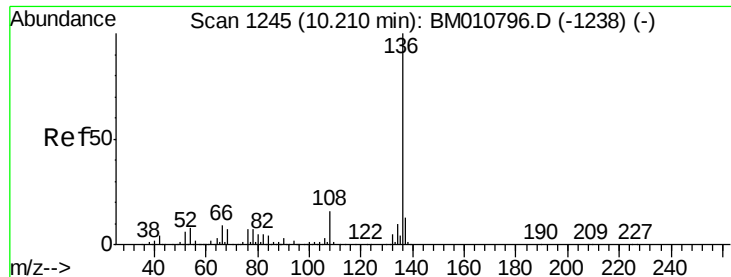
Tot Ion:	70	Resp:	627659
Ion	Ratio	Lower	Upper
70	100		
42	49.7	44.5	66.7
101	9.1	7.4	11.2
130	15.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 43.31 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:	107	Resp:	776280
Ion	Ratio	Lower	Upper
107	100		
108	89.0	73.2	113.2
77	52.2	10.7	50.7#
79	47.0	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.20 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 954444

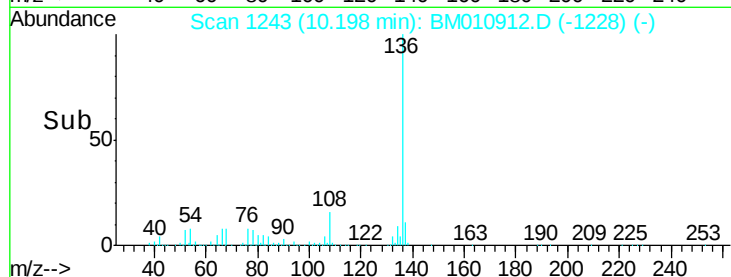
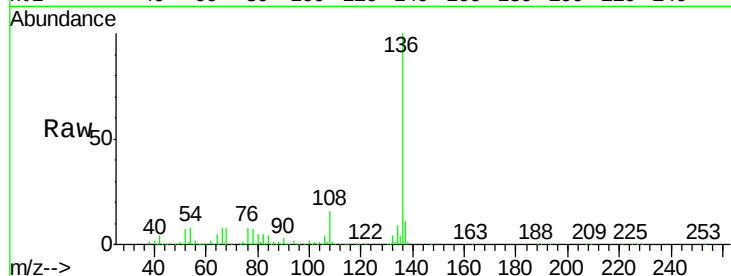
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 8.5 4.6 6.8#

68 7.9 3.7 5.5#

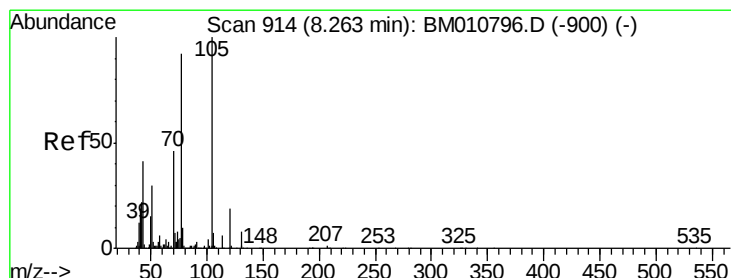
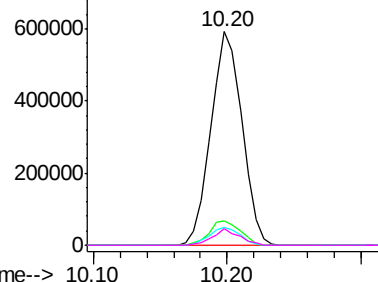


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 37.30 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Tgt Ion:105 Resp: 1071900

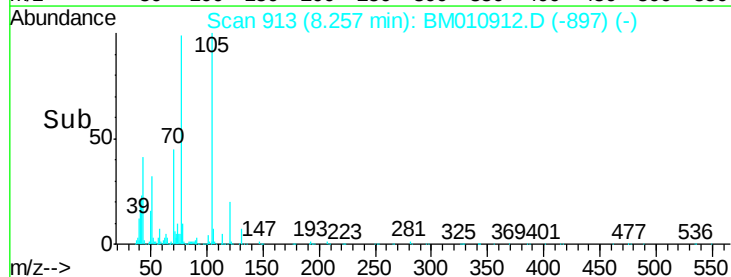
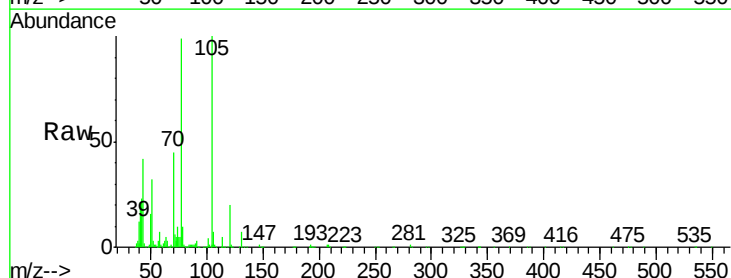
Ion Ratio Lower Upper

105 100

71 6.3 0.6 1.0#

51 32.3 21.6 32.4

120 19.5 16.1 24.1

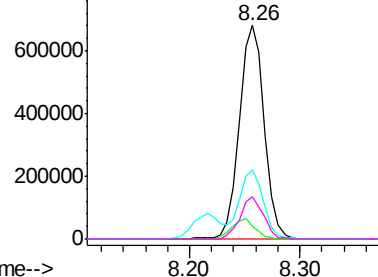


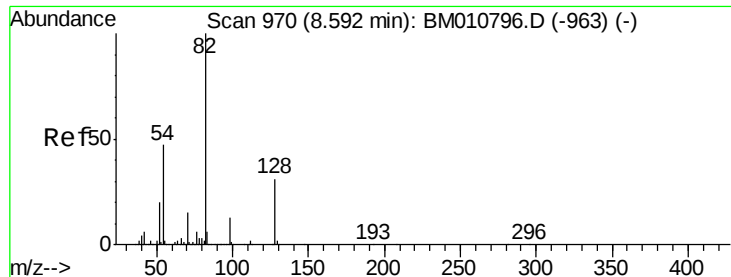
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

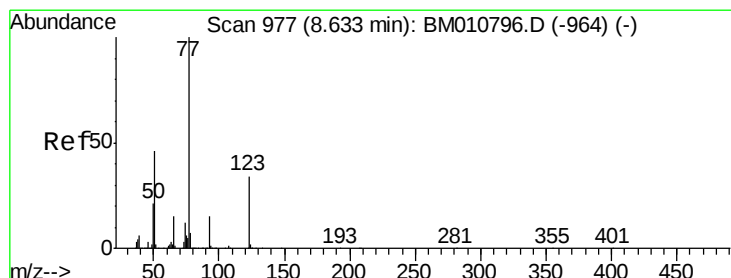
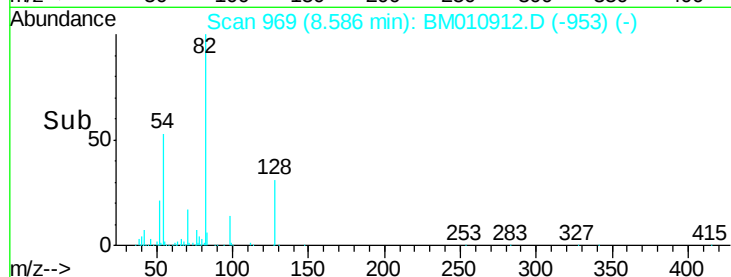
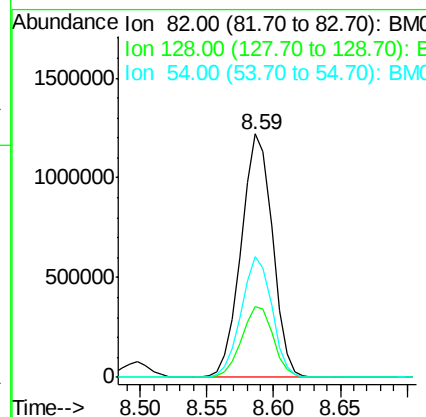
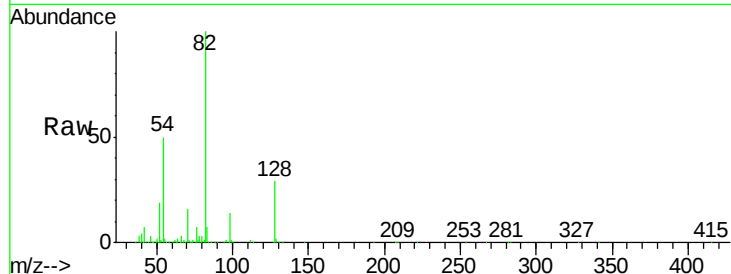




#23
Nitrobenzene-d5
Concen: 80.00 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

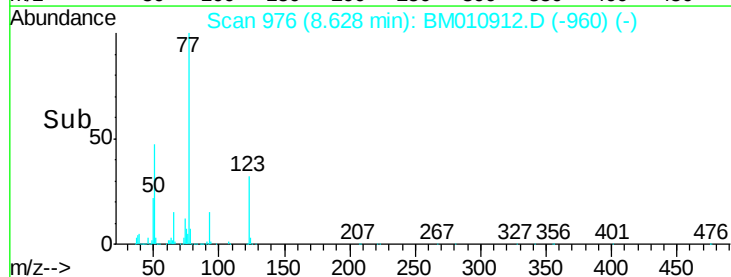
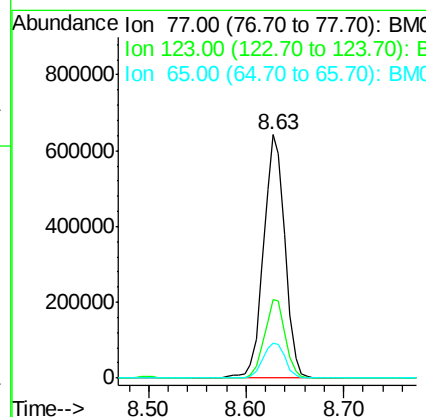
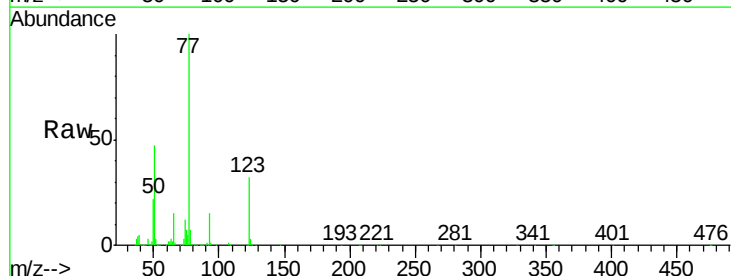
Instrument :
BNA_M
ClientSampleId :

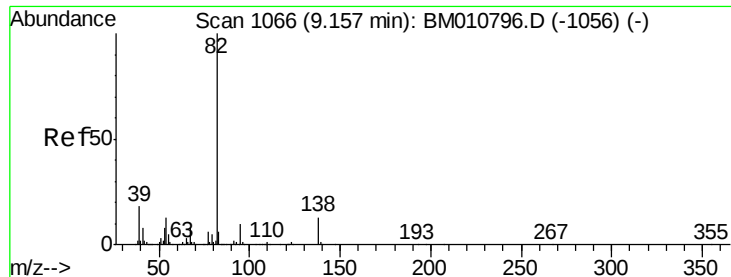
Tot Ion: 82 Resp: 1986583
Ion Ratio Lower Upper
82 100
128 29.3 32.8 49.2#
54 49.7 40.6 60.8



#24
Nitrobenzene
Concen: 39.04 ng
RT: 8.63 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion: 77 Resp: 993560
Ion Ratio Lower Upper
77 100
123 32.2 32.6 49.0#
65 14.6 10.9 16.3

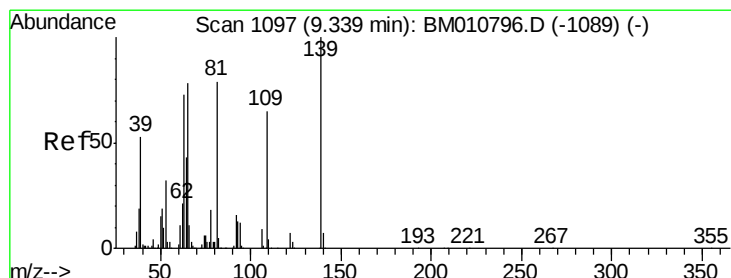
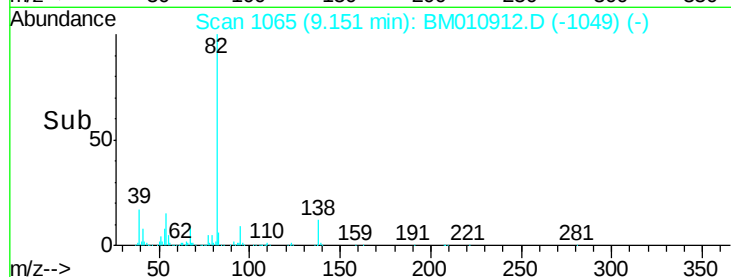
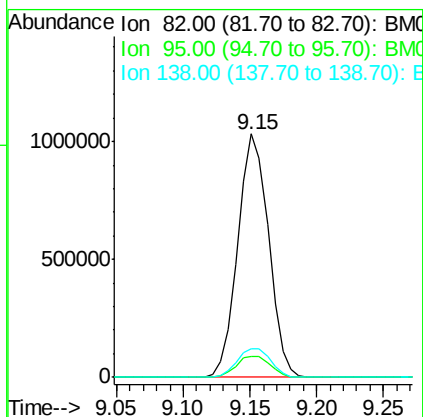
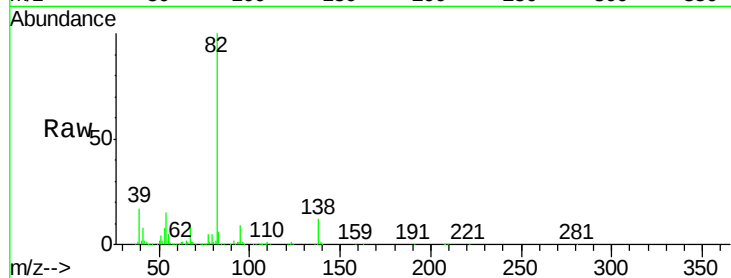




#25
Isophorone
Concen: 40.68 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

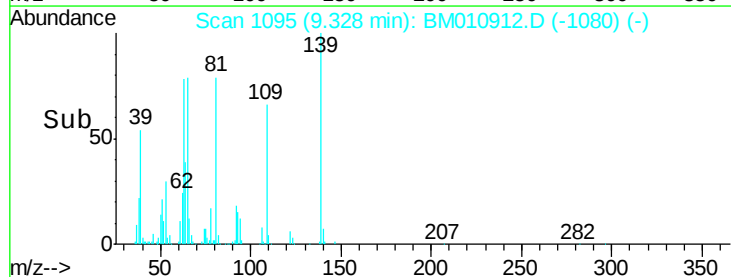
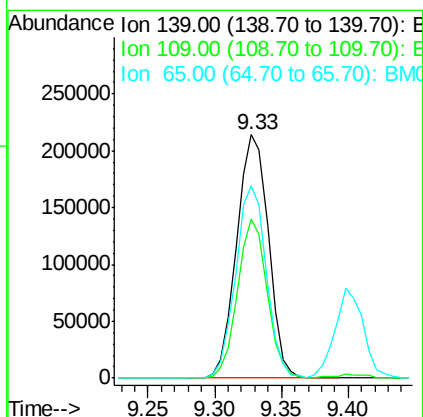
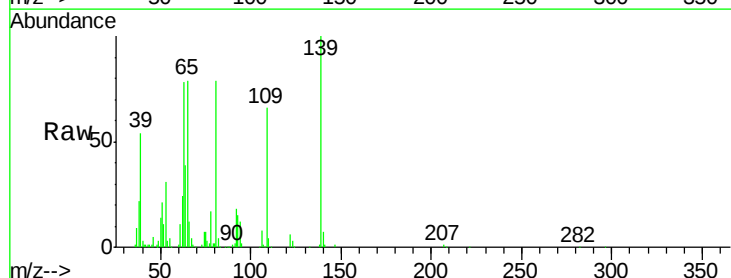
Instrument :
BNA_M
ClientSampleId :

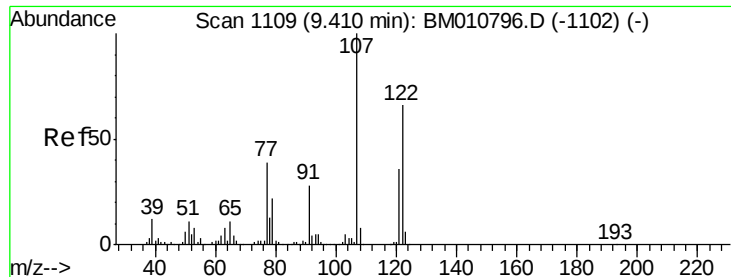
Tot Ion: 82 Resp: 1654775
Ion Ratio Lower Upper
82 100
95 8.8 5.8 8.6#
138 11.8 16.3 24.5#



#26
2-Nitrophenol
Concen: 41.51 ng
RT: 9.33 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion: 139 Resp: 351541
Ion Ratio Lower Upper
139 100
109 65.6 20.1 30.1#
65 79.3 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 40.37 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

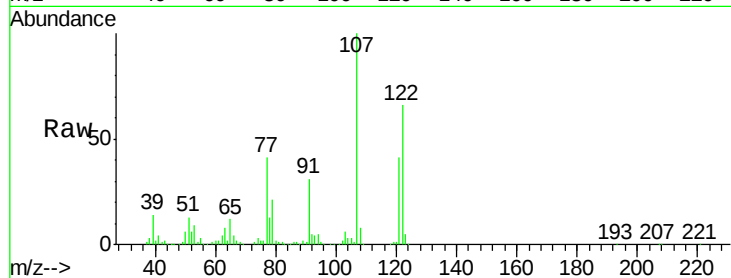
Tot Ion:122 Resp: 610195

Ion Ratio Lower Upper

122 100

107 150.8 84.7 127.1#

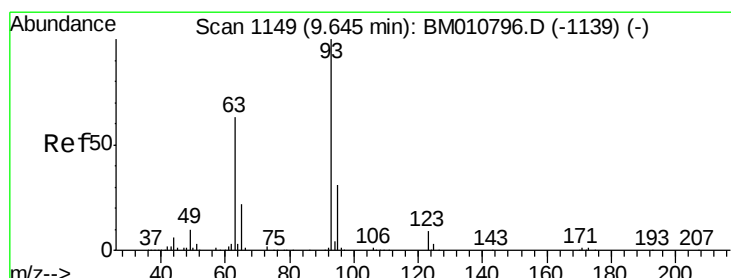
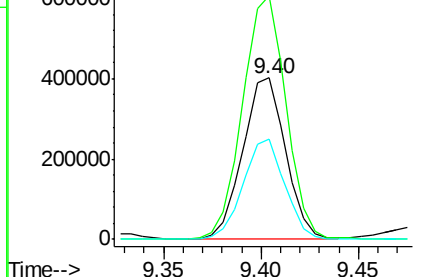
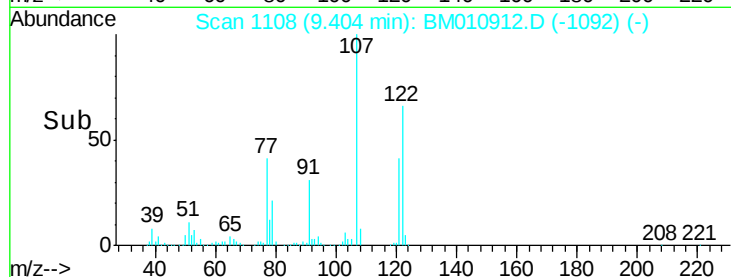
121 62.3 46.6 69.8



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: 40.90 ng

RT: 9.64 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

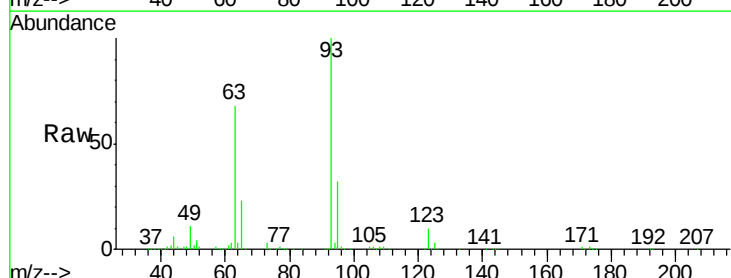
Tgt Ion: 93 Resp: 932695

Ion Ratio Lower Upper

93 100

95 31.8 25.5 38.3

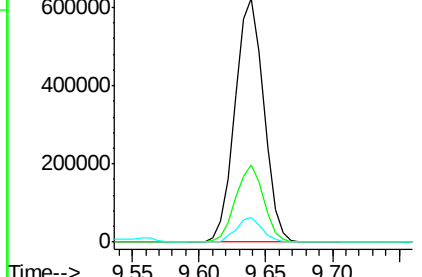
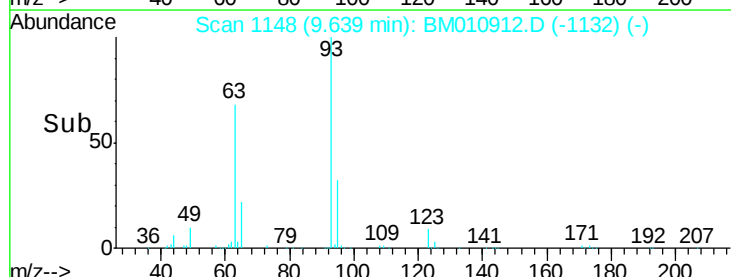
123 10.2 8.6 13.0

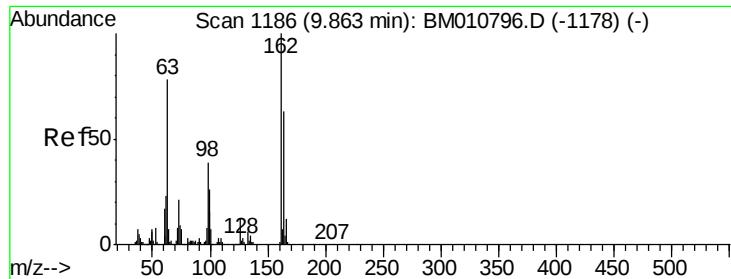


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.81 ng

RT: 9.86 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

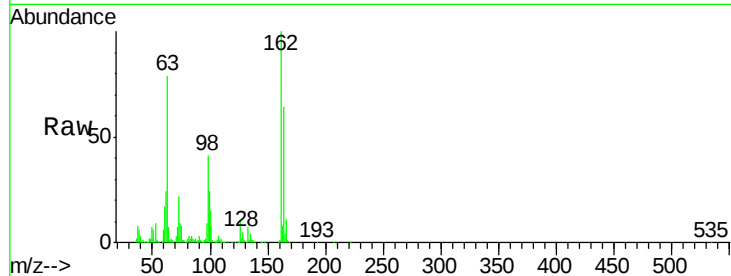
Tot Ion:162 Resp: 730817

Ion Ratio Lower Upper

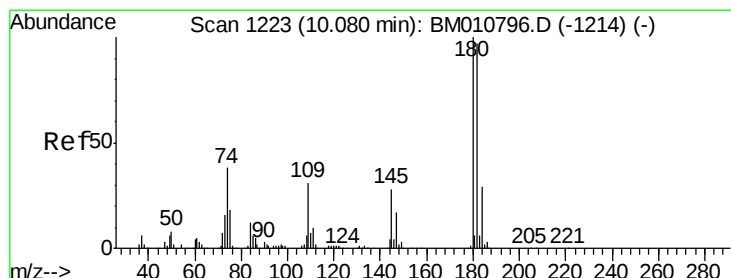
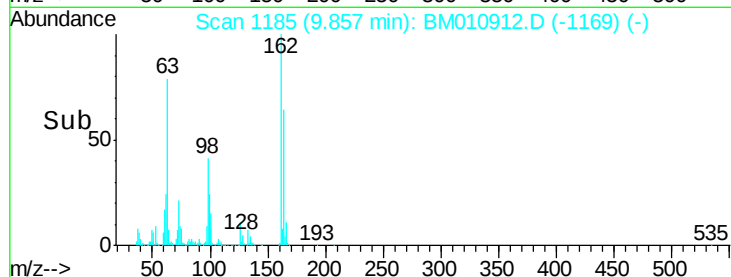
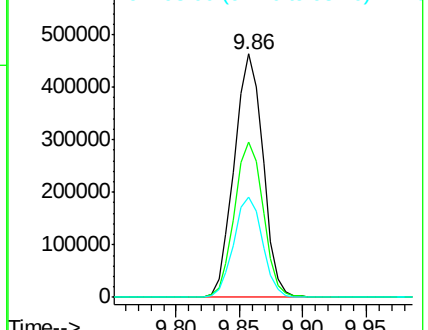
162 100

164 63.6 42.8 82.8

98 41.4 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.29 ng

RT: 10.07 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

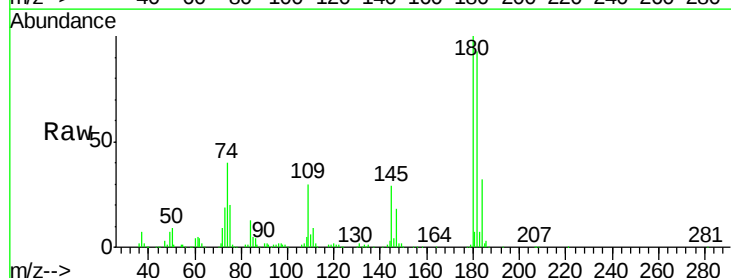
Tgt Ion:180 Resp: 820039

Ion Ratio Lower Upper

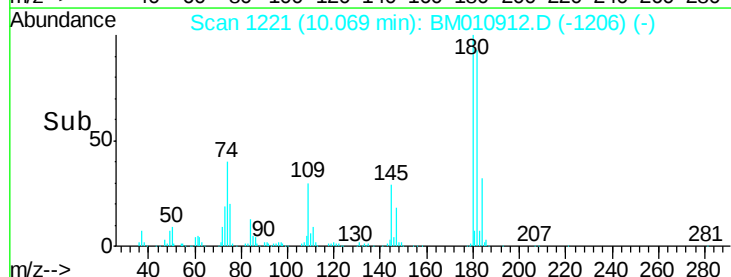
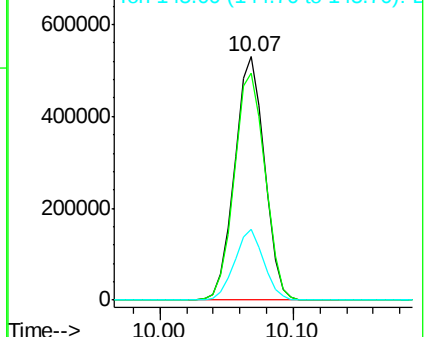
180 100

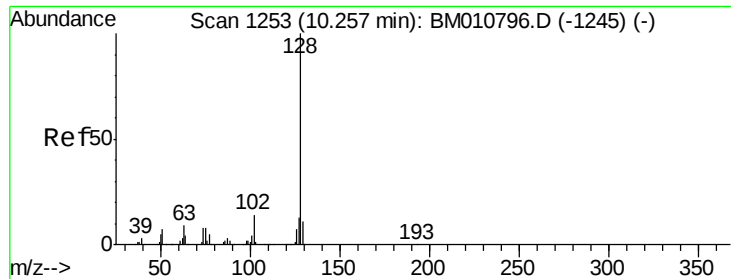
182 93.3 77.6 116.4

145 28.9 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

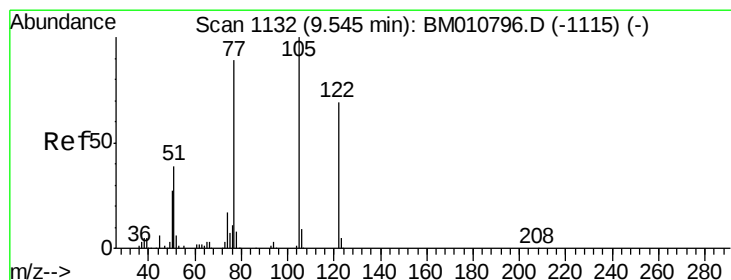
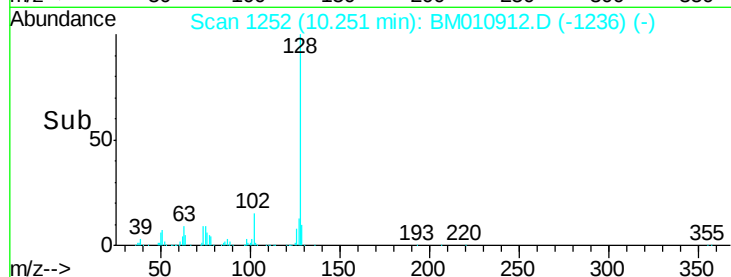
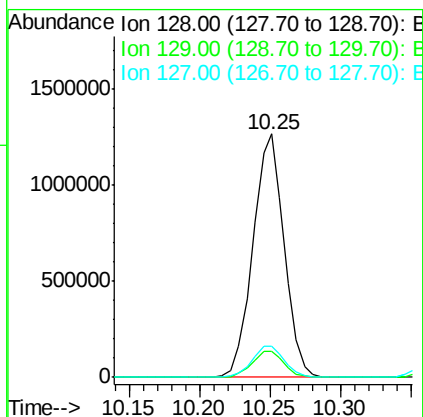
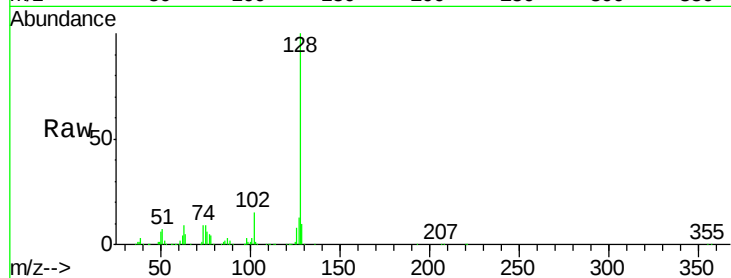




#31
Naphthalene
Concen: 40.26 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

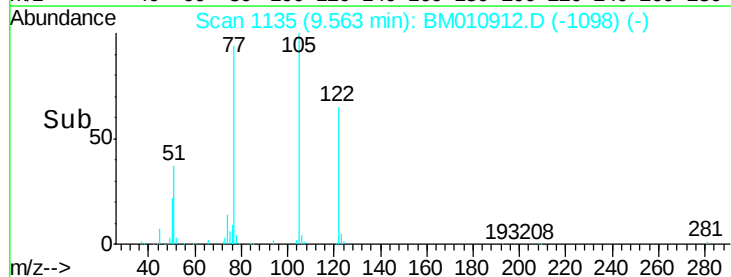
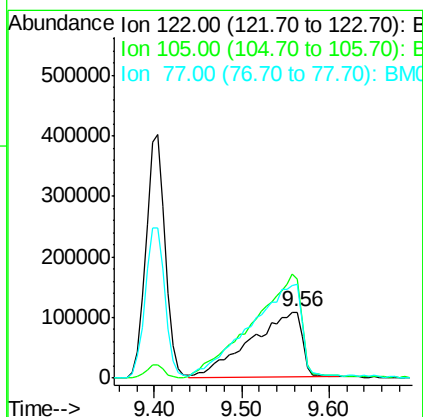
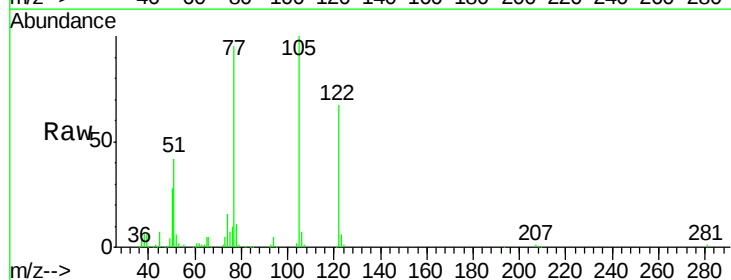
Instrument :
BNA_M
ClientSampleId :

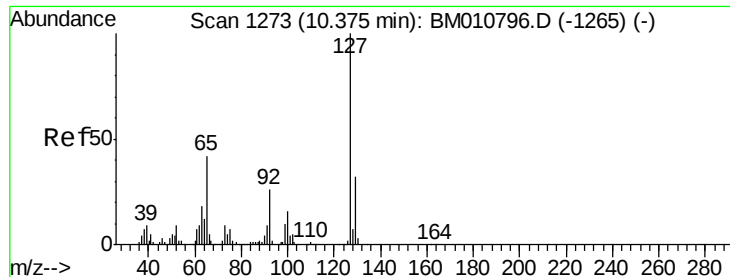
Tot Ion:128 Resp: 1953615
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 37.15 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.02 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:122 Resp: 440534
Ion Ratio Lower Upper
122 100
105 149.5 99.9 139.9#
77 142.6 73.7 113.7#

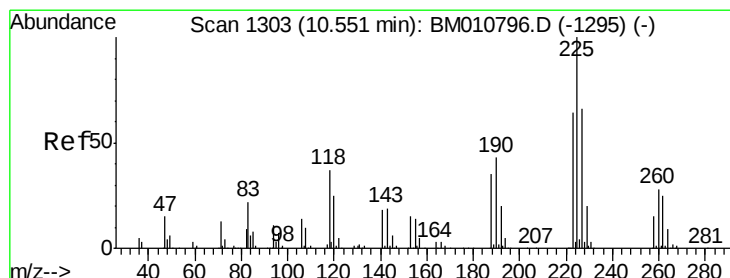
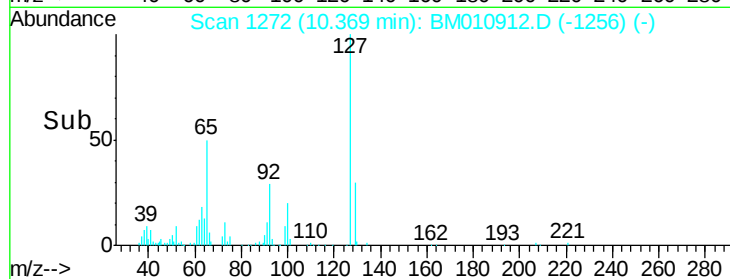
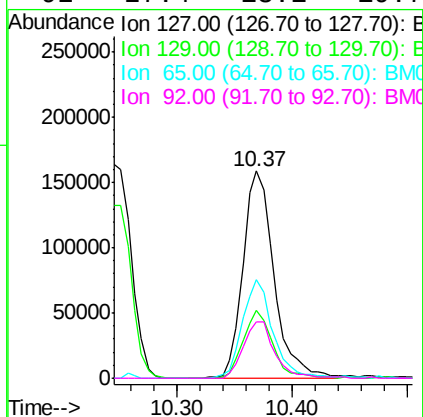
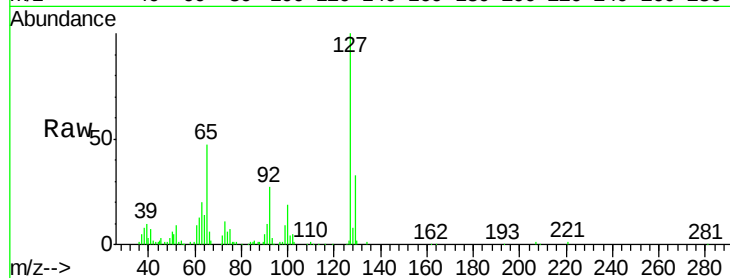




#33
4-Chloroaniline
Concen: 15.25 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

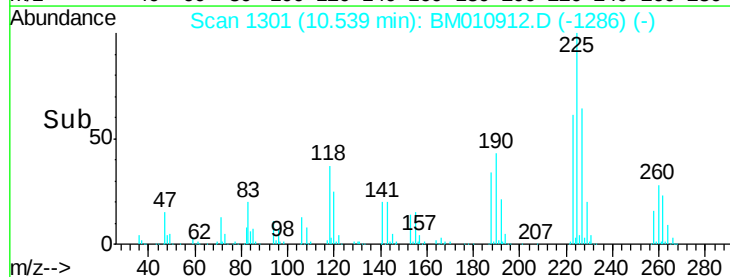
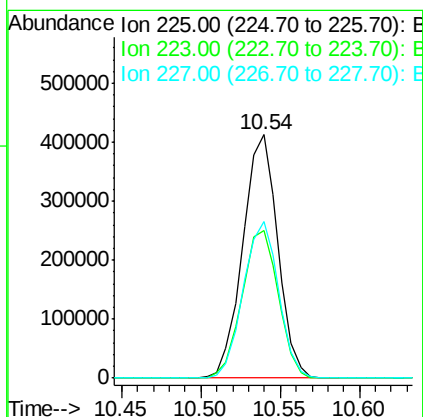
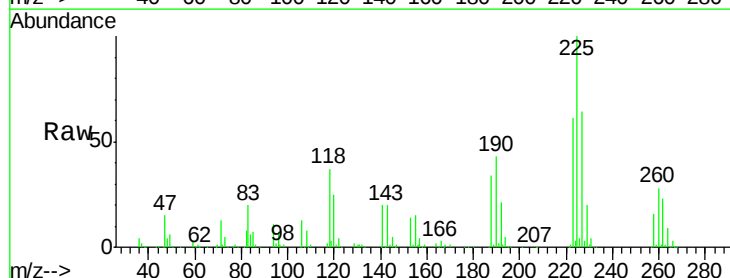
Instrument :
BNA_M
ClientSampled :

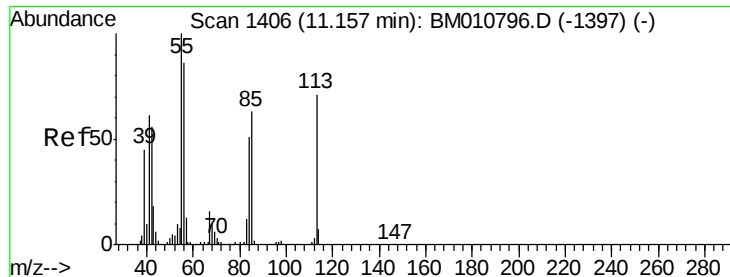
Tot Ion:127	Resp:	298139
Ion Ratio	Lower	Upper
127	100	
129	32.8	25.3 37.9
65	47.4	17.6 26.4#
92	27.4	13.1 19.7#



#34
Hexachlorobutadiene
Concen: 39.05 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:225	Resp:	632340
Ion Ratio	Lower	Upper
225	100	
223	60.8	47.9 71.9
227	64.3	50.1 75.1





#35

Caprolactam

Concen: 30.65 ng

RT: 11.16 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

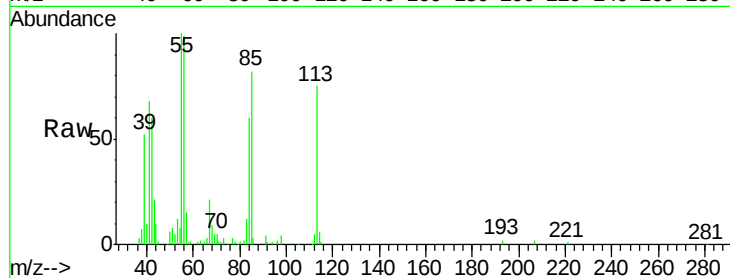
Tot Ion:113 Resp: 139332

Ion Ratio Lower Upper

113 100

55 132.5 145.9 185.9#

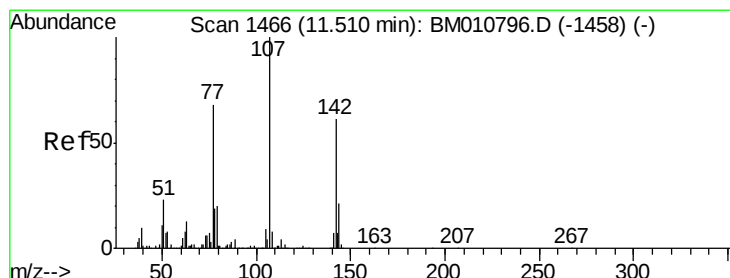
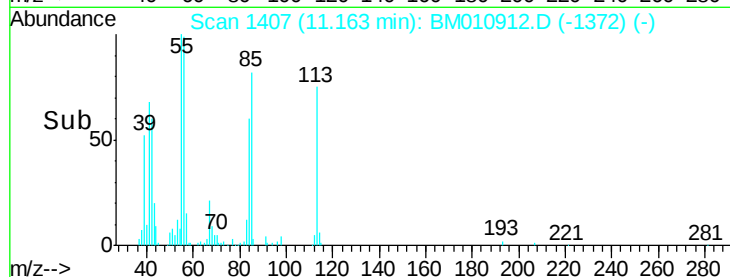
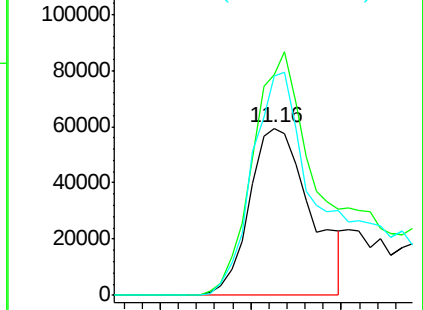
56 131.4 101.0 141.0



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: 42.59 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

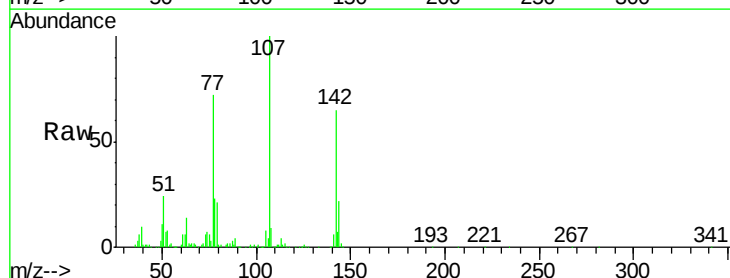
Tgt Ion:107 Resp: 879523

Ion Ratio Lower Upper

107 100

144 22.0 23.3 34.9#

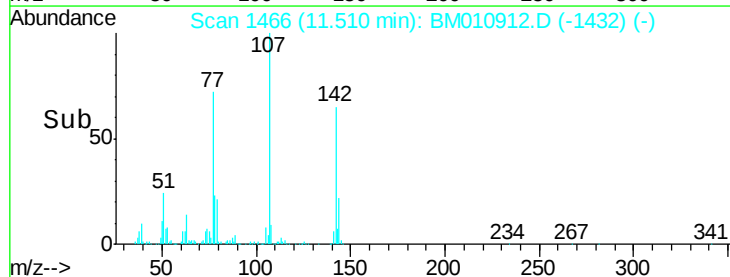
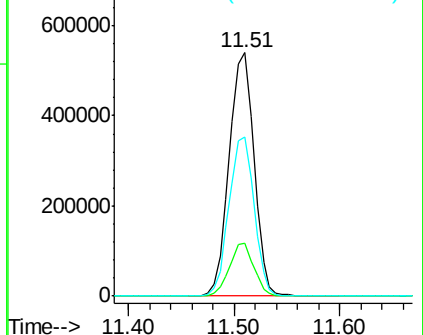
142 65.4 72.6 109.0#

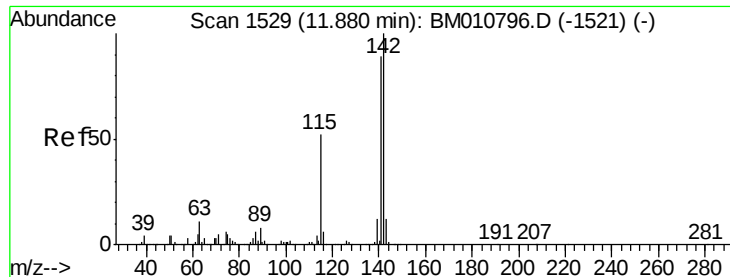


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

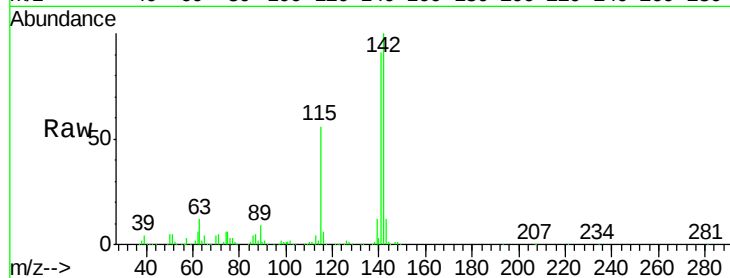




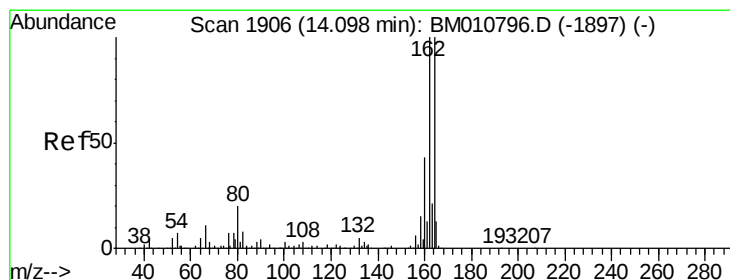
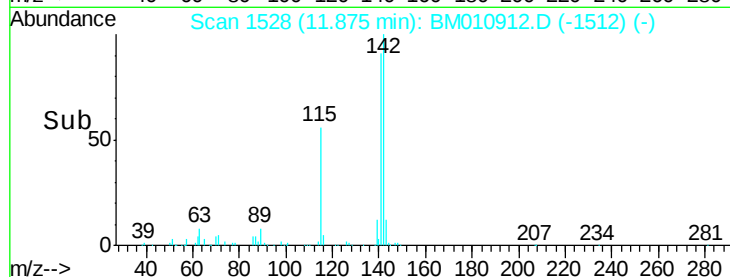
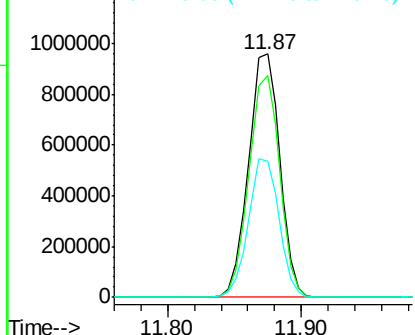
#37
2-Methylnaphthalene
Concen: 44.52 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 1552021
Ion Ratio Lower Upper
142 100
141 91.1 71.9 107.9
115 56.2 25.4 38.0#

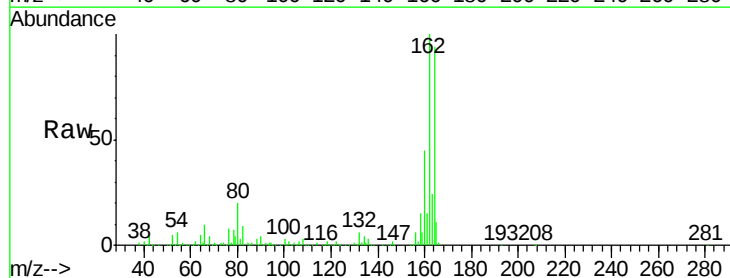


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

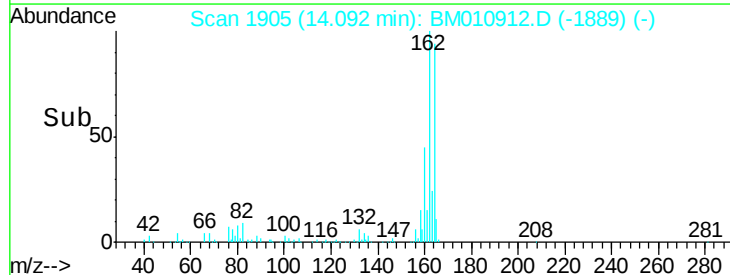
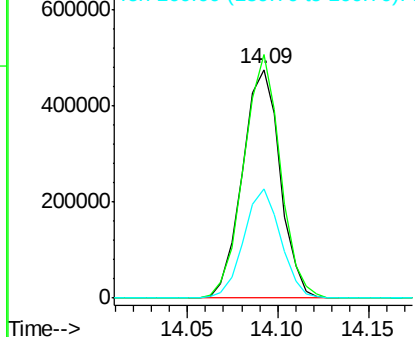


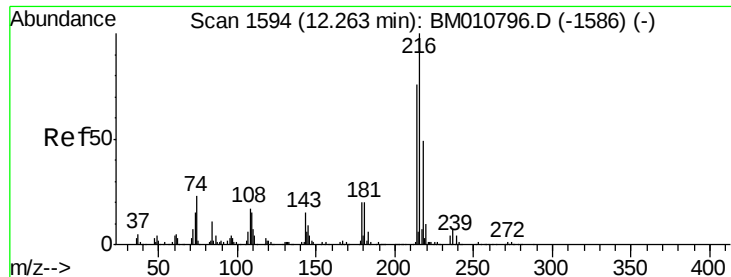
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:164 Resp: 689540
Ion Ratio Lower Upper
164 100
162 106.6 82.4 123.6
160 47.9 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

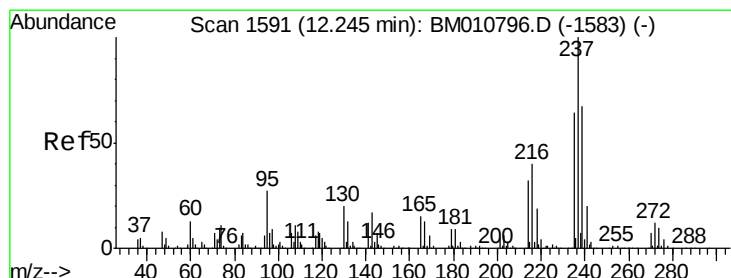
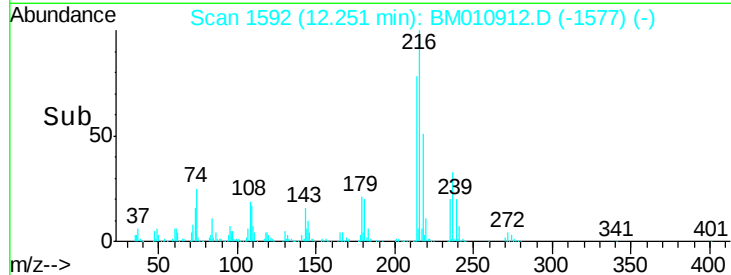
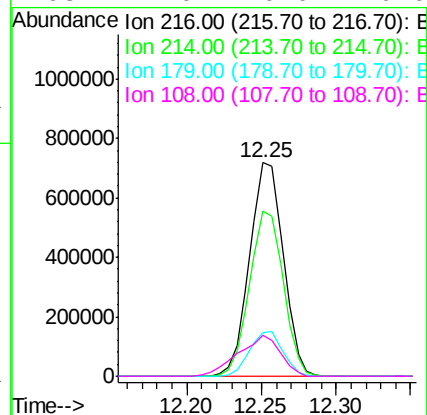
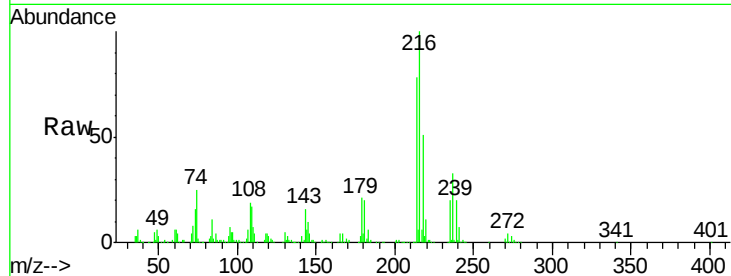




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.29 ng
 RT: 12.25 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

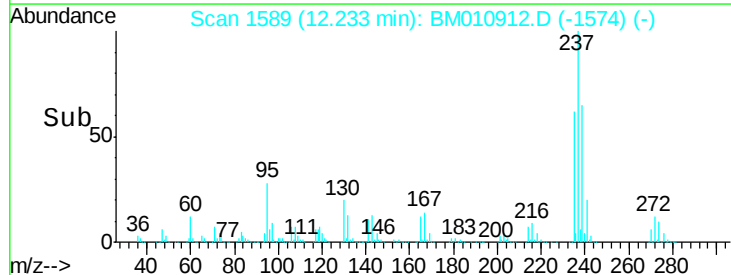
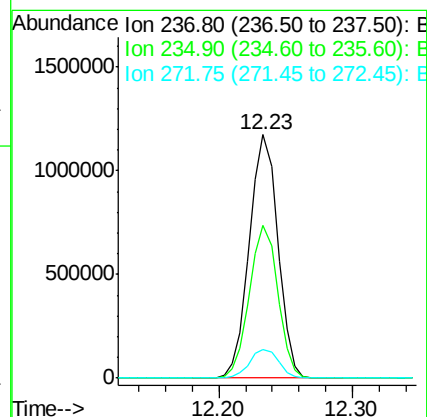
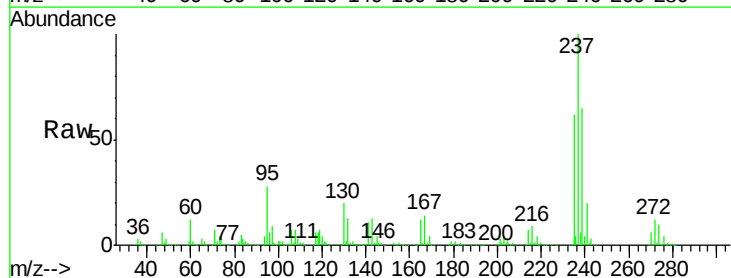
Instrument :
 BNA_M
 ClientSampled :

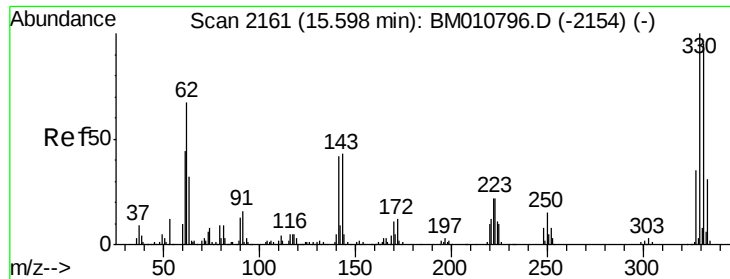
Tot Ion:216 Resp: 1120699
 Ion Ratio Lower Upper
 216 100
 214 77.3 0.0 0.0#
 179 20.6 0.0 0.0#
 108 24.0 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 100.34 ng
 RT: 12.23 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Tgt Ion:237 Resp: 1728852
 Ion Ratio Lower Upper
 237 100
 235 62.5 42.0 82.0
 272 11.7 0.0 33.4

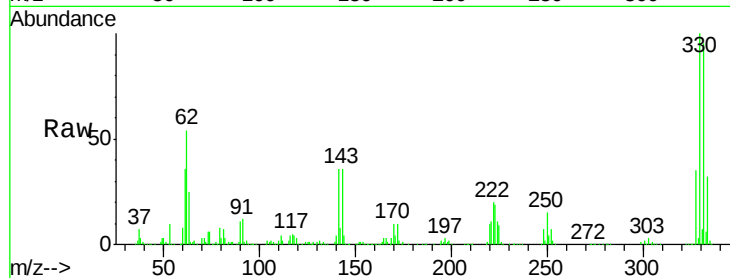




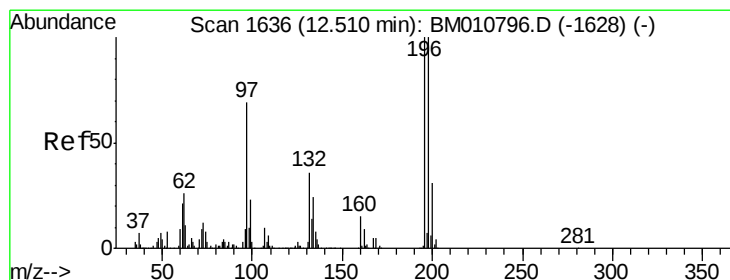
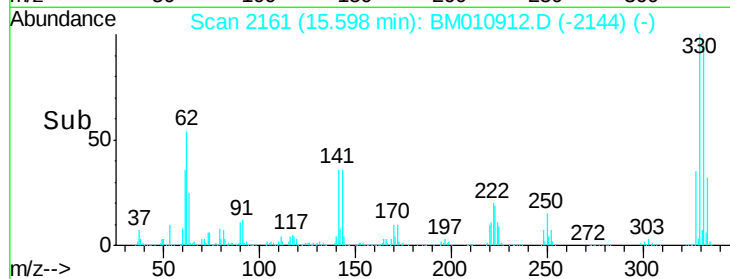
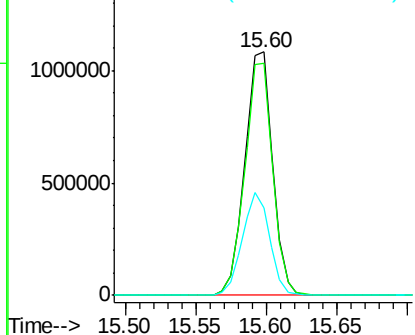
#41
 2,4,6-Tribromophenol
 Concen: 142.07 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 1497059
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 41.5 0.0 0.0#

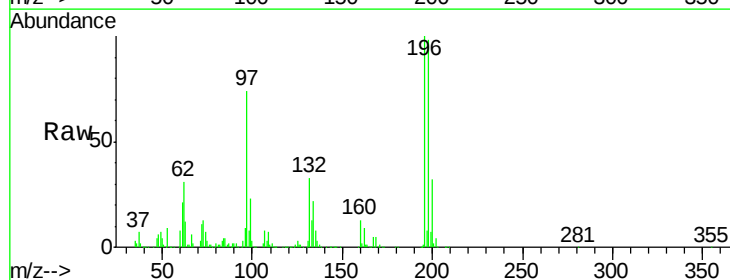


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

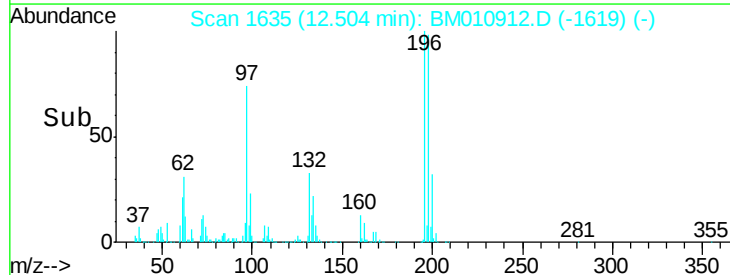
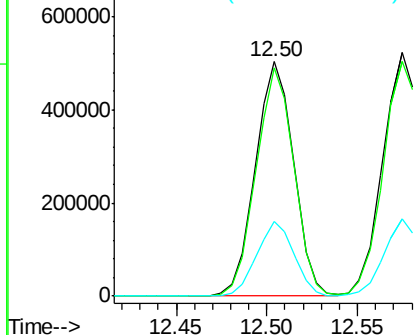


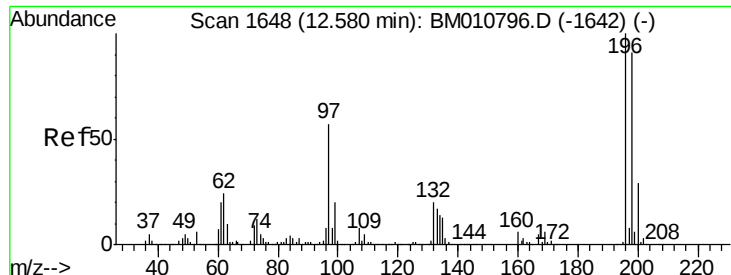
#42
 2,4,6-Trichlorophenol
 Concen: 39.86 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Tgt Ion:196 Resp: 737698
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.3 114.5
 200 31.8 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

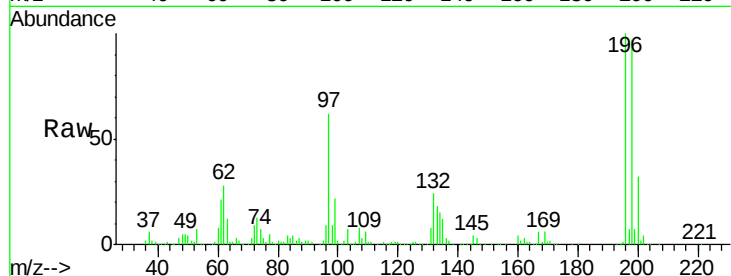




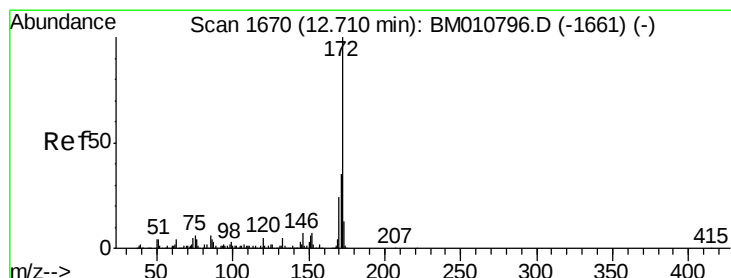
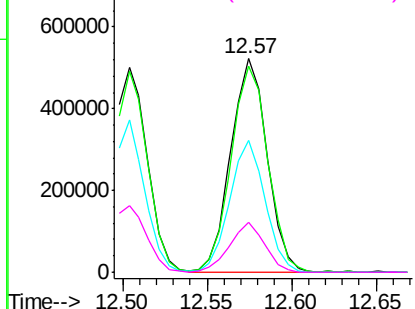
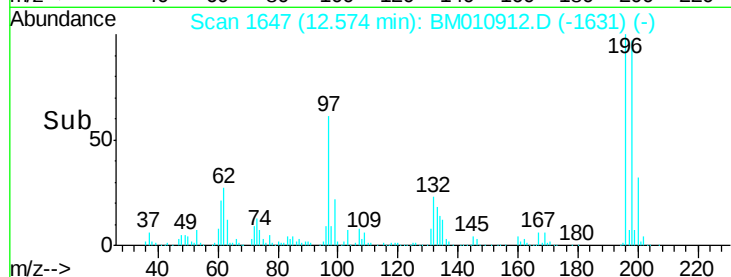
#43
 2,4,5-Trichlorophenol
 Concen: 42.92 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	79.4	119.0
97	62.0	26.8	40.2
132	23.6	18.6	28.0

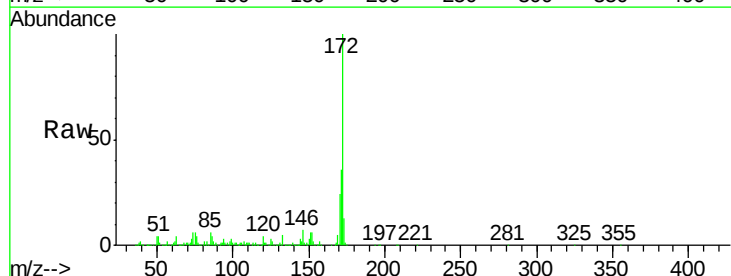


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

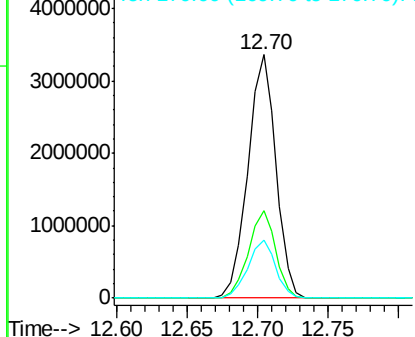
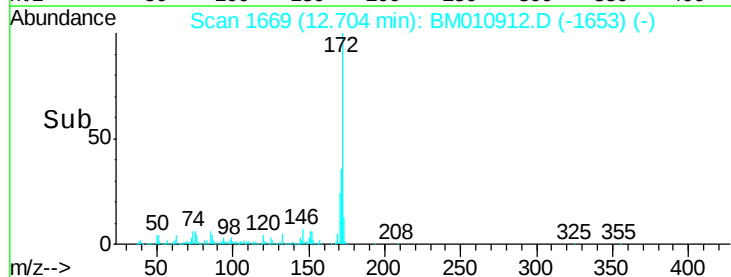


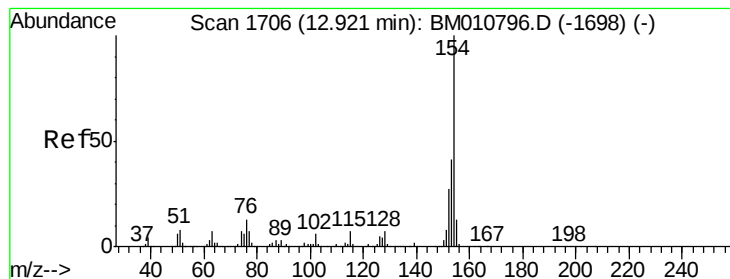
#44
 2-Fluorobiphenyl
 Concen: 84.45 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.0	18.8	28.2



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





#45

1,1'-Biphenyl

Concen: 37.03 ng

RT: 12.92 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

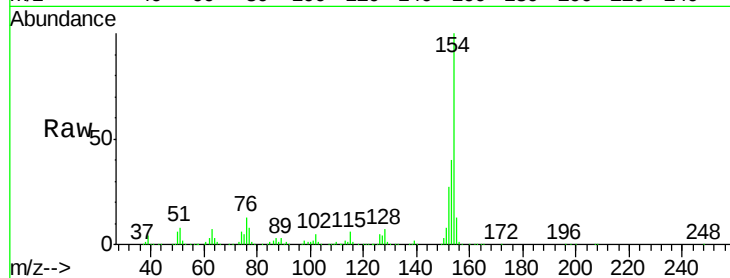
Tot Ion:154 Resp: 2224223

Ion Ratio Lower Upper

154 100

153 39.9 20.7 60.7

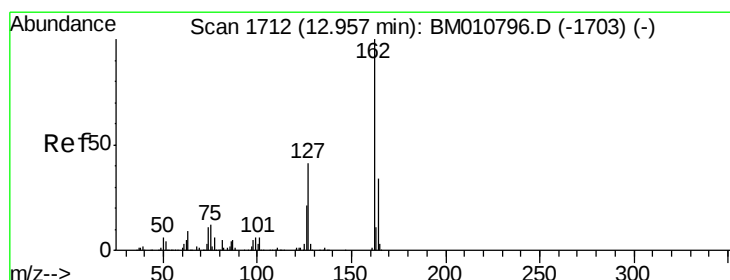
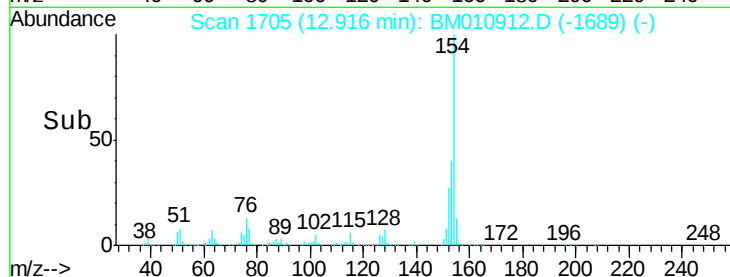
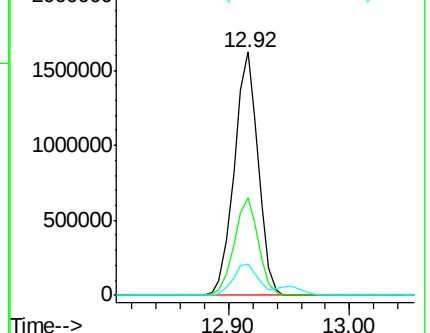
76 13.0 0.0 30.9



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): E



#46

2-Chloronaphthalene

Concen: 39.96 ng

RT: 12.95 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

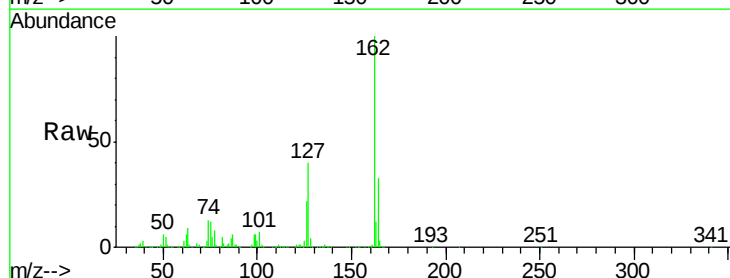
Tgt Ion:162 Resp: 1760135

Ion Ratio Lower Upper

162 100

127 40.0 26.9 40.3

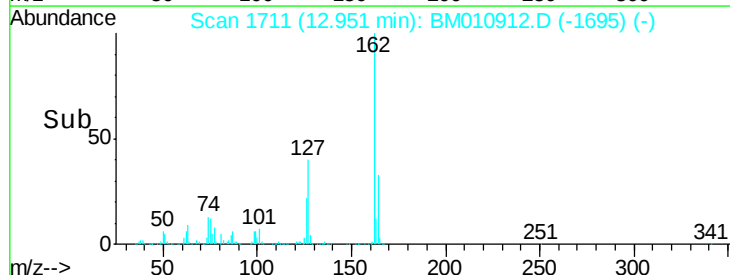
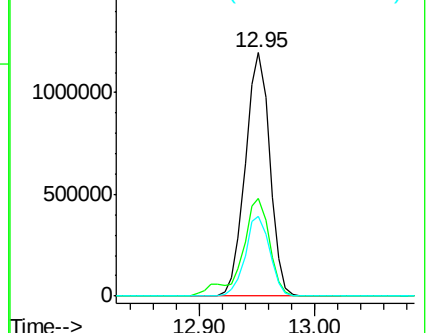
164 32.8 26.8 40.2

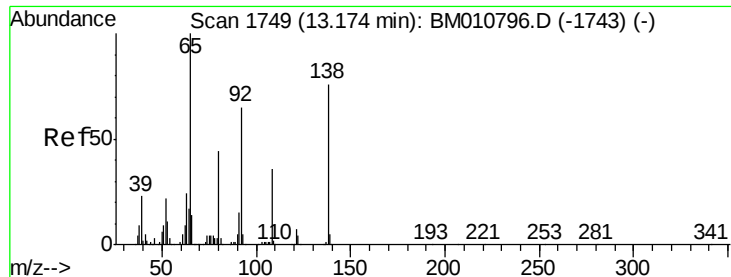


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

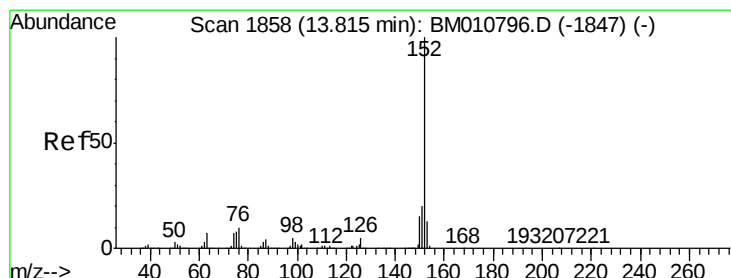
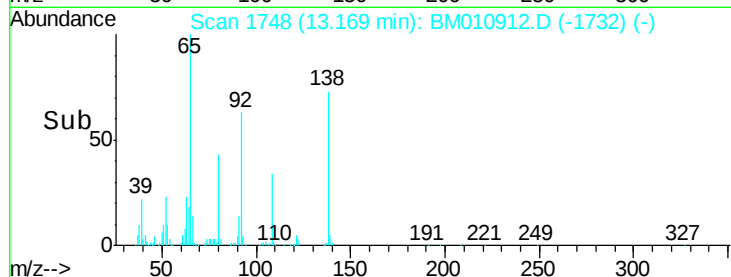
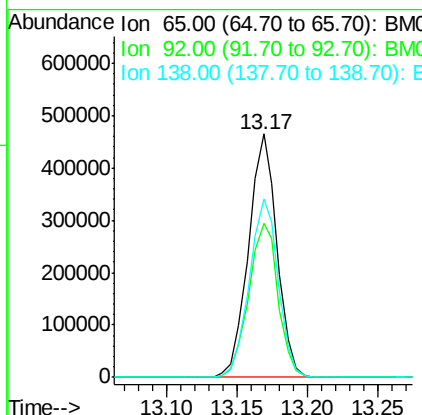
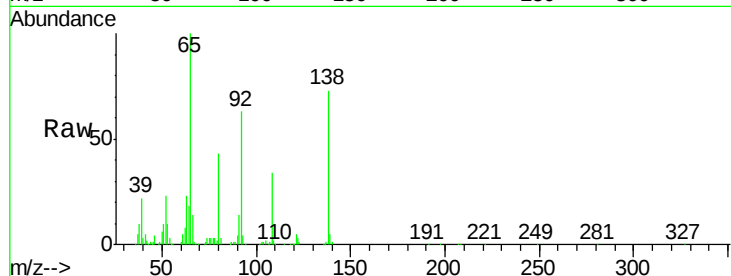




#47
2-Nitroaniline
Concen: 45.47 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

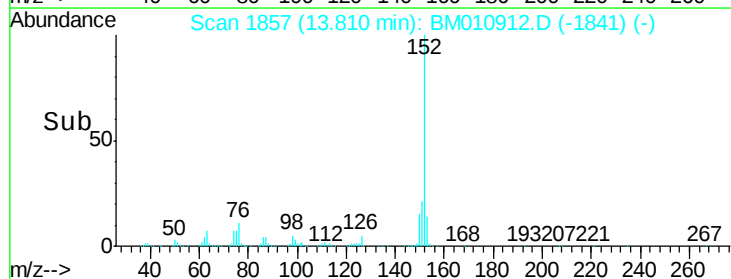
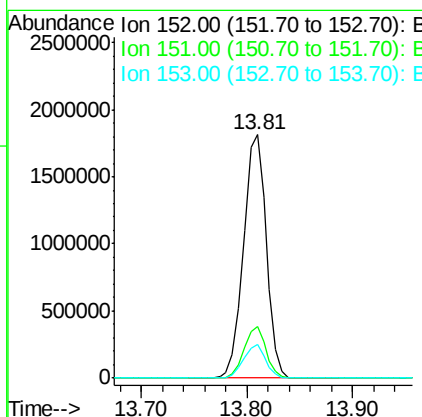
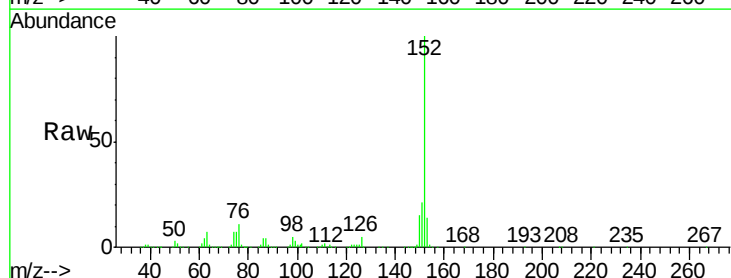
Instrument :
BNA_M
ClientSampleId :

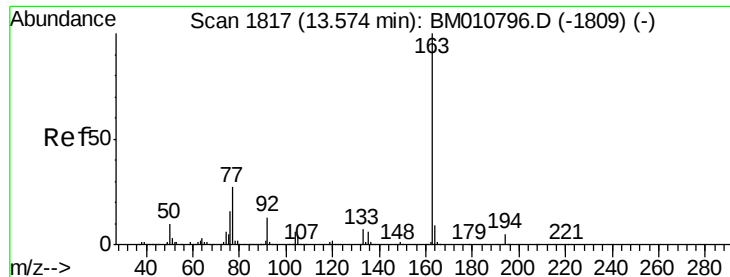
Tot Ion	65	Resp	658431
Ion	Ratio	Lower	Upper
65	100		
92	63.4	59.1	88.7
138	73.1	93.9	140.9



#48
Acenaphthylene
Concen: 41.39 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	152	Resp	2711654
Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.9	23.9
153	13.7	10.6	16.0





#49

Dimethylphthalate

Concen: 40.89 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

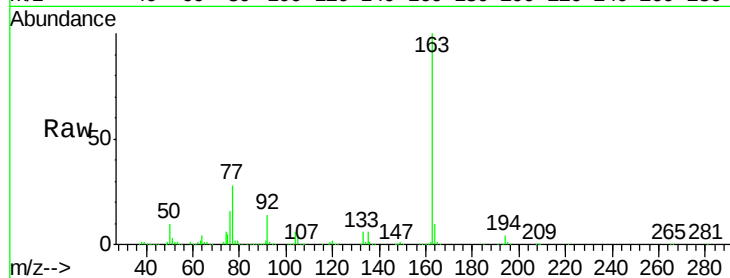
Tot Ion:163 Resp: 2398955

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

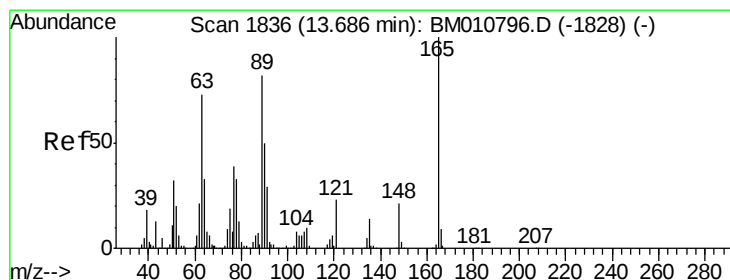
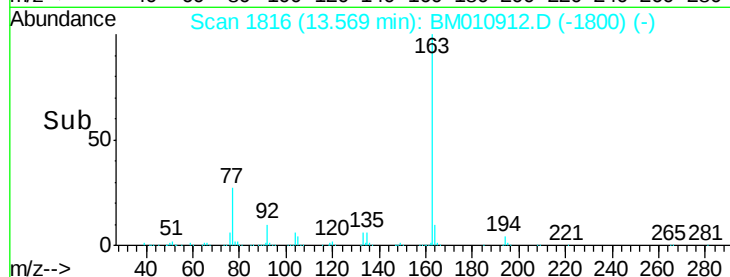
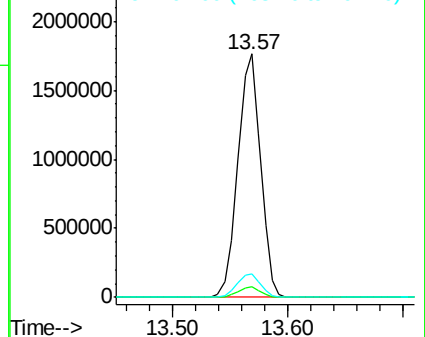
164 9.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.71 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

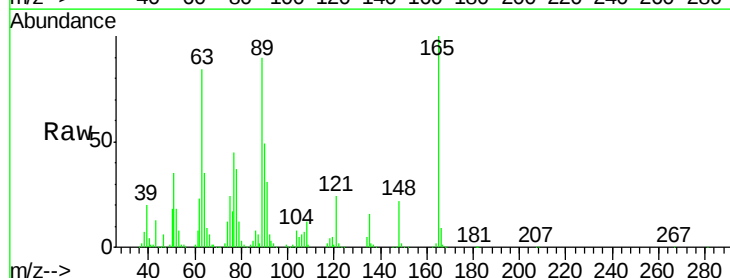
Tgt Ion:165 Resp: 502983

Ion Ratio Lower Upper

165 100

63 84.2 44.1 66.1#

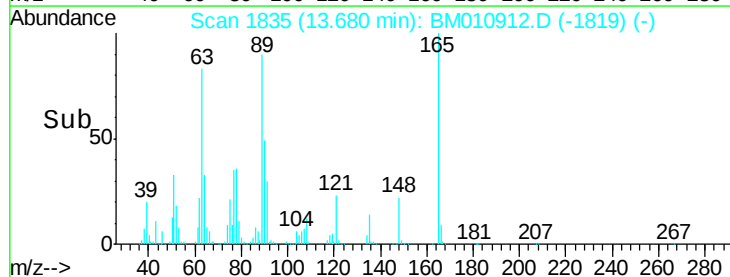
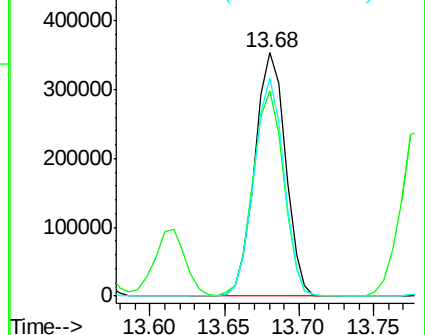
89 89.5 44.3 66.5#

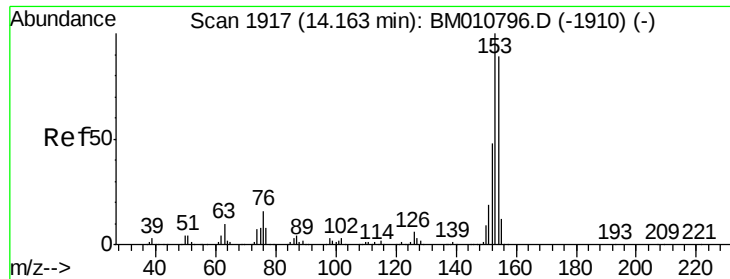


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.55 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

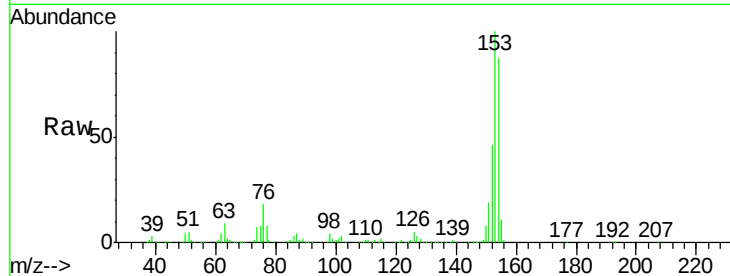
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1663160

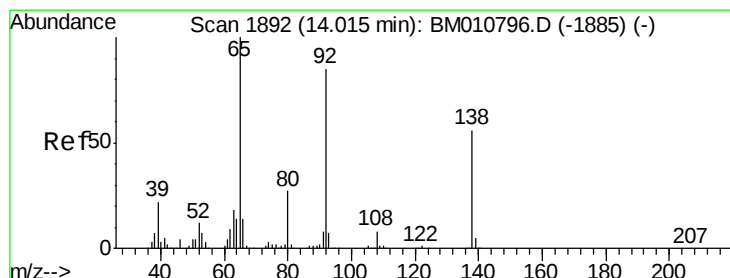
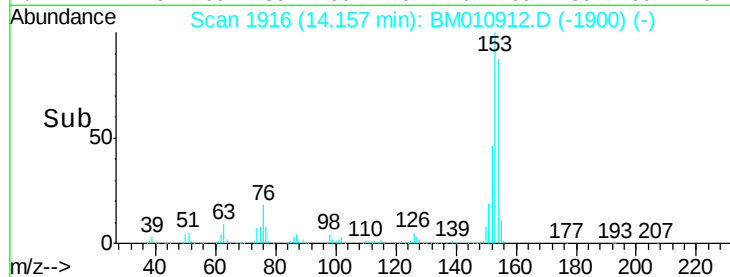
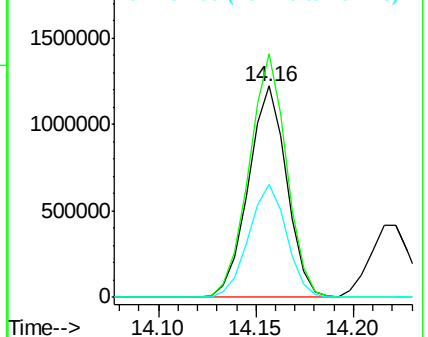
Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.0	135.0
152	53.5	42.6	63.8



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: 32.33 ng

RT: 14.01 min Scan# 1891

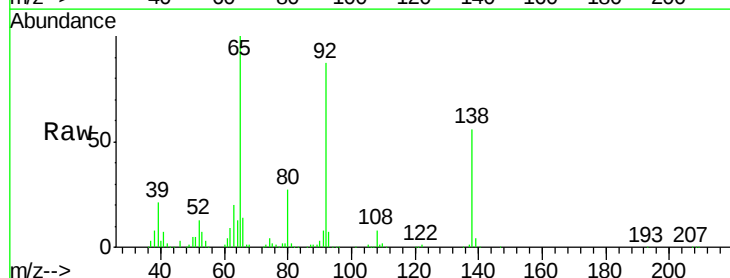
Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Tgt Ion:138 Resp: 338202

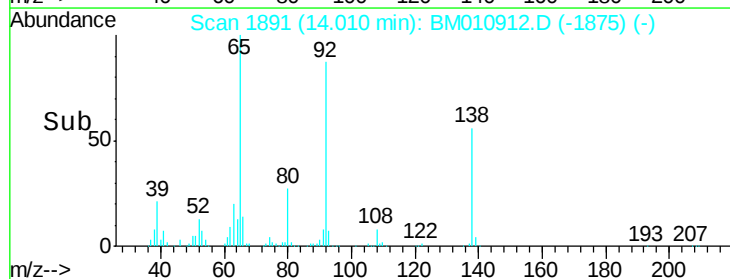
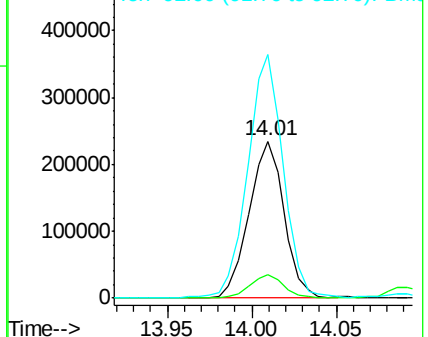
Ion	Ratio	Lower	Upper
138	100		
108	14.8	7.3	10.9#
92	155.1	76.6	114.8#

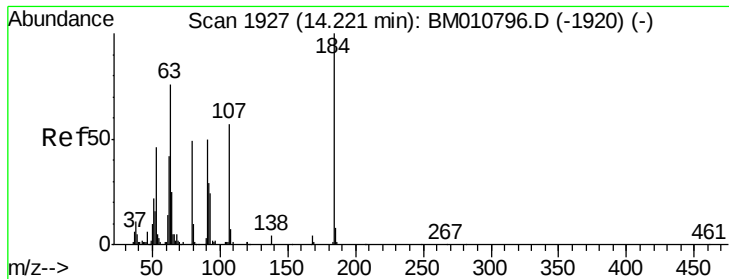


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

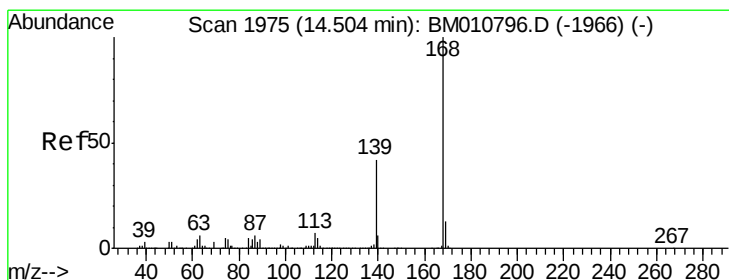
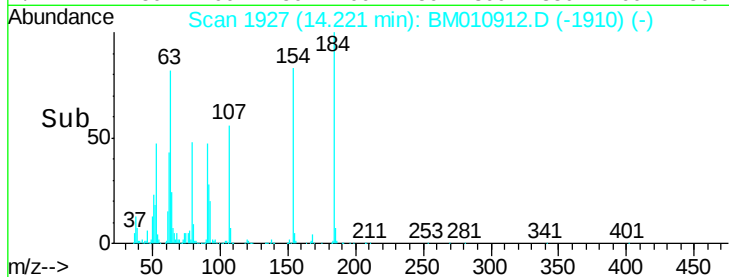
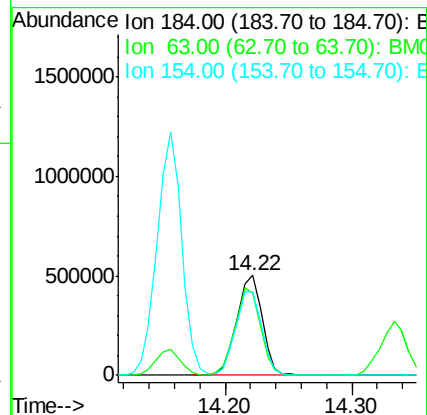
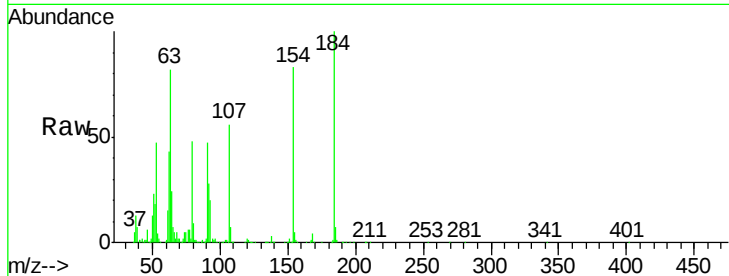




#53
2,4-Dinitrophenol
Concen: 87.79 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

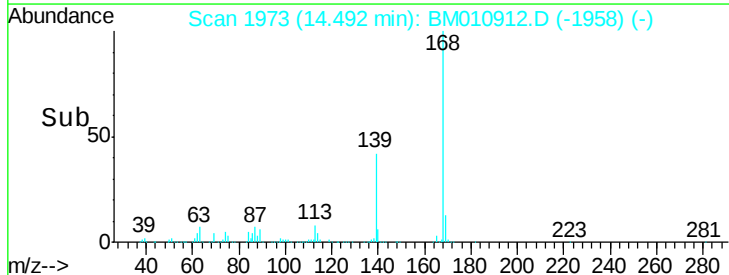
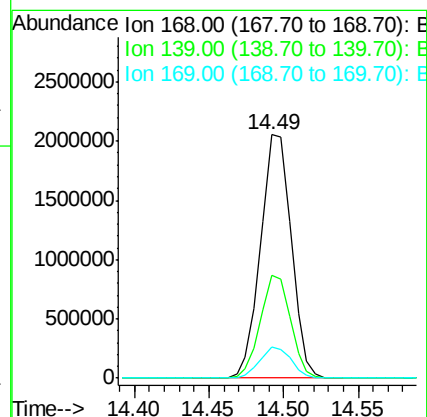
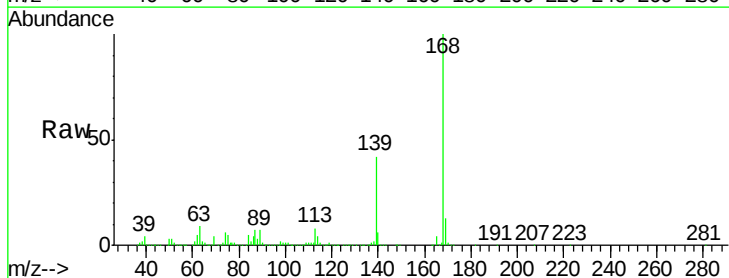
Instrument :
BNA_M
ClientSampleId :

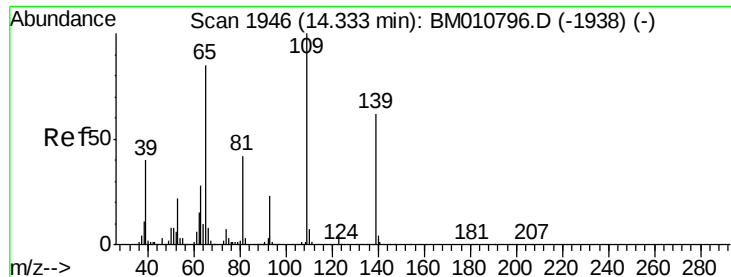
Tot Ion:184 Resp: 698302
Ion Ratio Lower Upper
184 100
63 82.3 69.2 103.8
154 83.3 53.3 79.9#



#54
Dibenzofuran
Concen: 45.02 ng
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:168 Resp: 2915011
Ion Ratio Lower Upper
168 100
139 42.4 27.3 40.9#
169 12.9 10.6 16.0

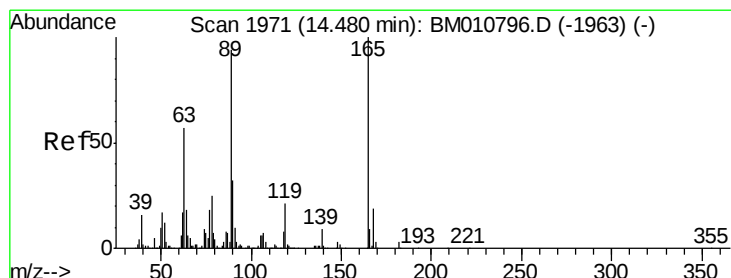
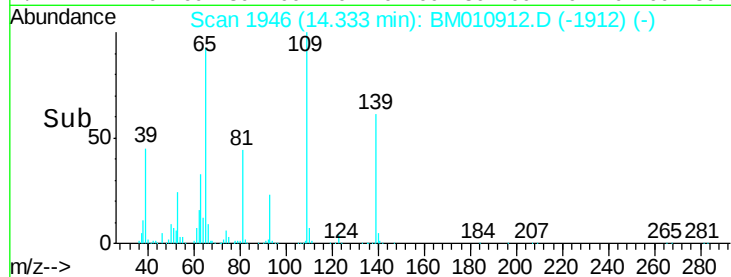
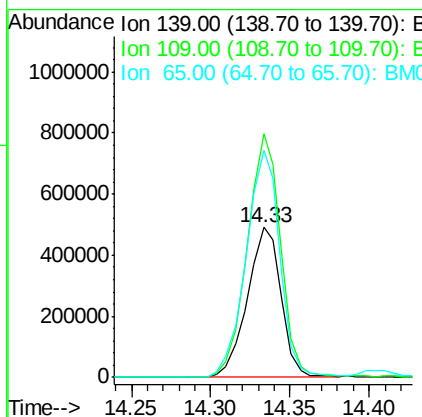
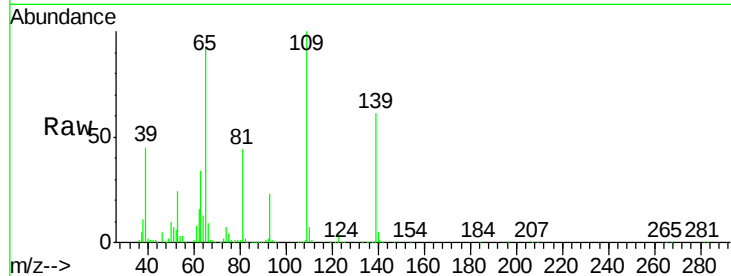




#55
4-Nitrophenol
Concen: 79.81 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

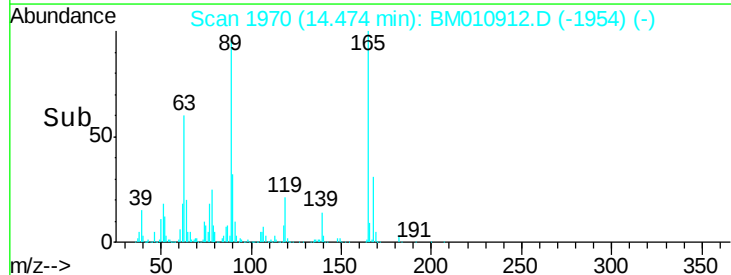
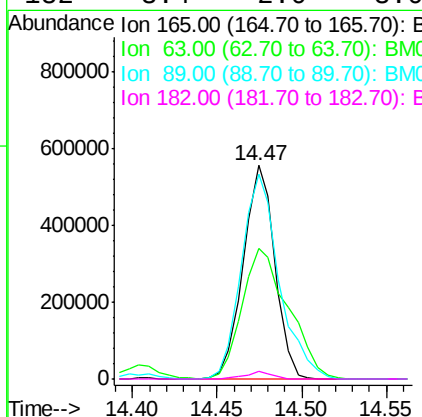
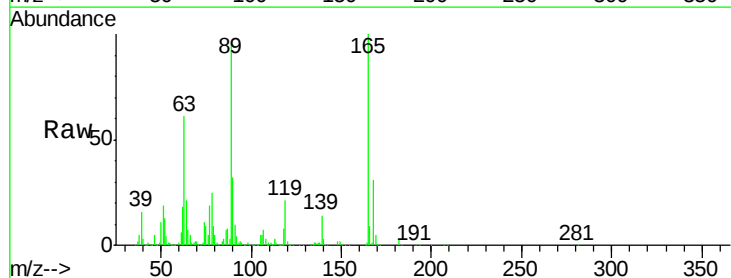
Instrument :
BNA_M
ClientSampleId :

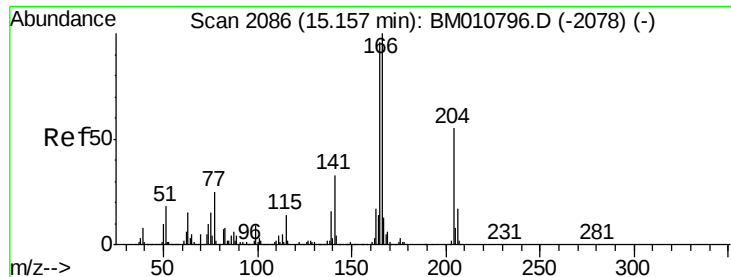
Tot Ion:139 Resp: 725058
Ion Ratio Lower Upper
139 100
109 162.8 37.7 77.7#
65 151.8 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 45.43 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:165 Resp: 725274
Ion Ratio Lower Upper
165 100
63 60.9 52.4 78.6
89 95.6 72.4 108.6
182 3.4 2.0 3.0#





#57

Fluorene

Concen: 43.39 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

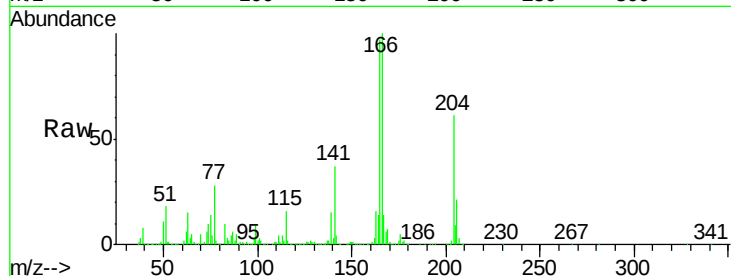
Instrument :

BNA_M

ClientSampleId :

Tot Ion:166 Resp: 2415096

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.0	118.4
167	13.9	10.3	15.5

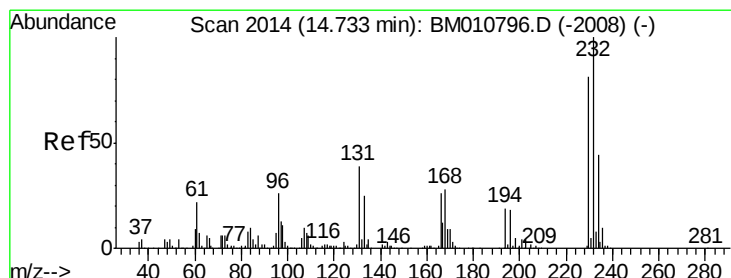
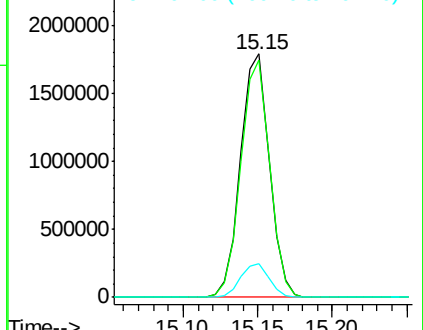
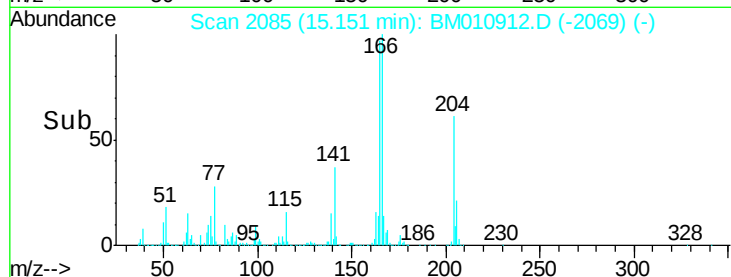


Abundance

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: 47.93 ng

RT: 14.73 min Scan# 2013

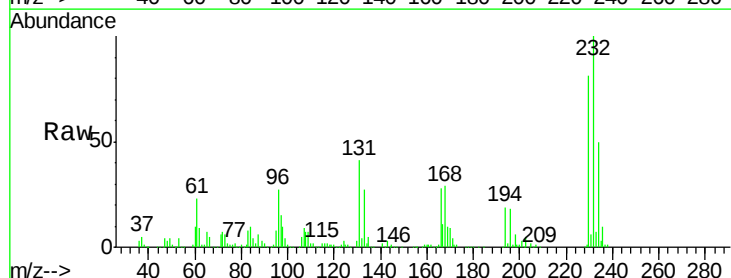
Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Tgt Ion:232 Resp: 813796

Ion	Ratio	Lower	Upper
232	100		
131	39.7	0.0	0.0#
130	2.7	0.0	0.0#
166	28.3	0.0	0.0#



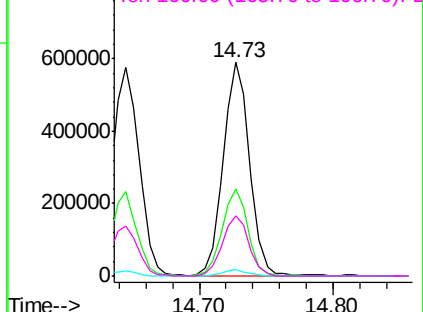
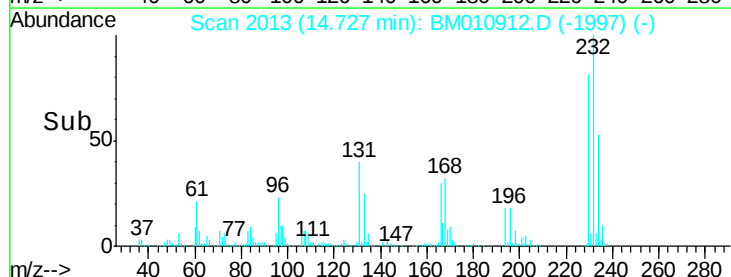
Abundance

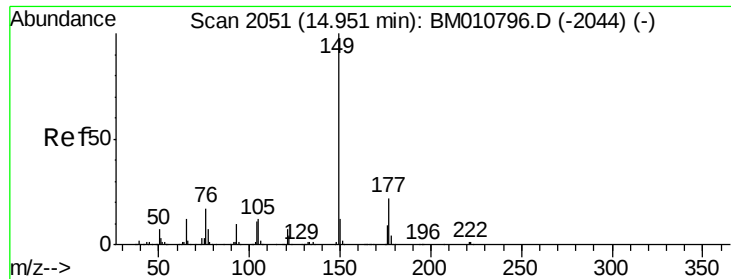
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

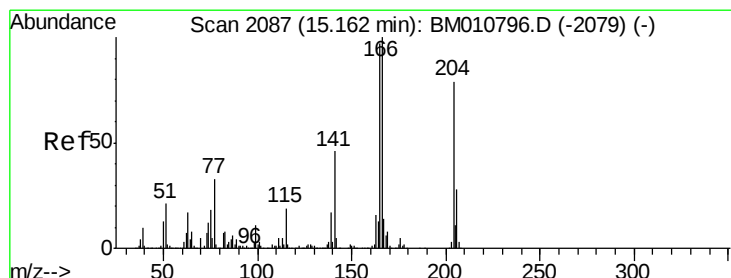
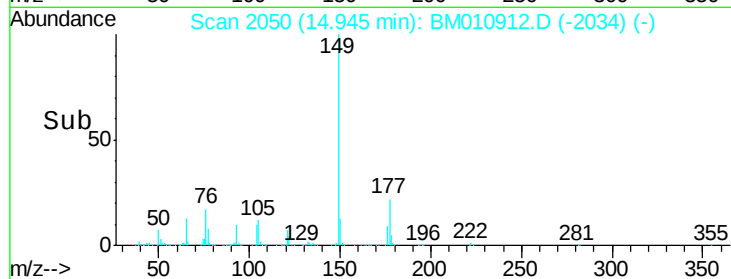
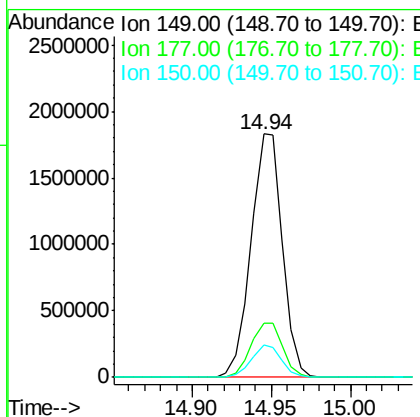
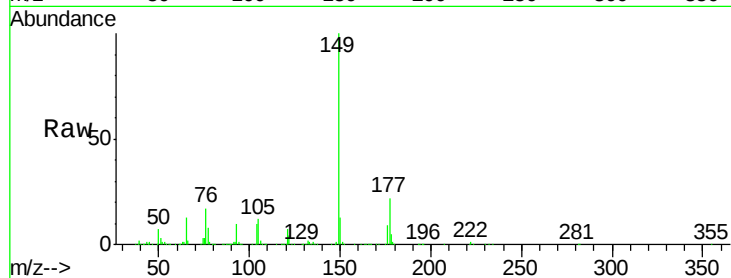




#59
Diethylphthalate
Concen: 43.35 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

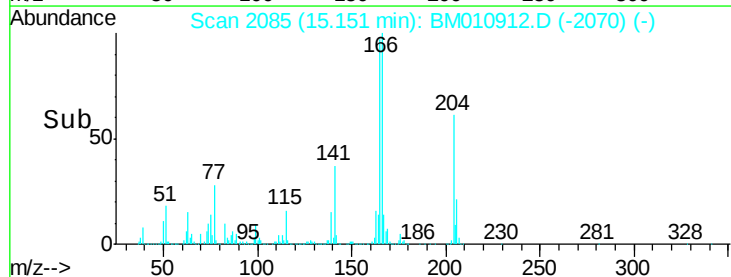
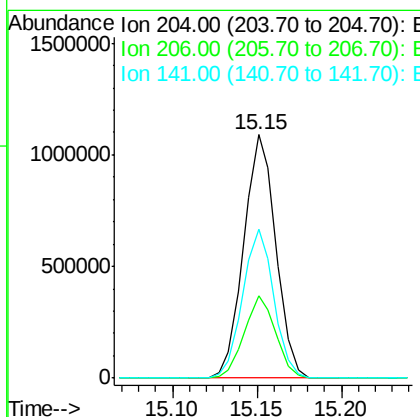
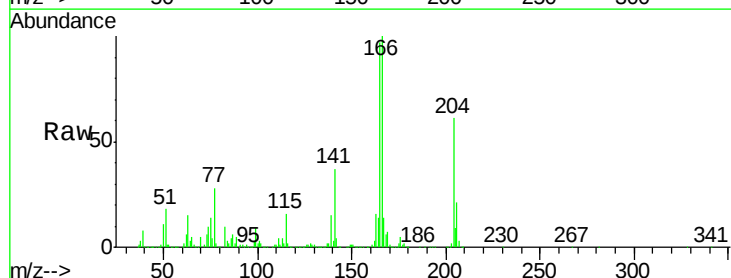
Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 2511466
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 13.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.12 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:204 Resp: 1440374
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 61.1 45.2 67.8

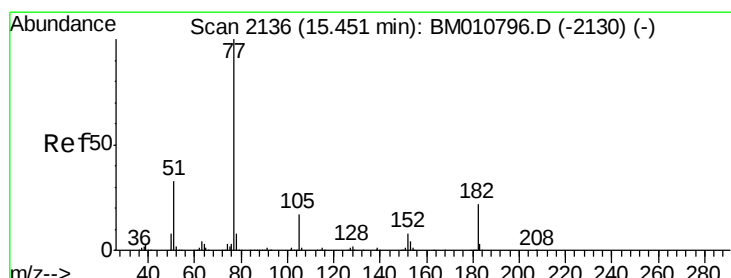
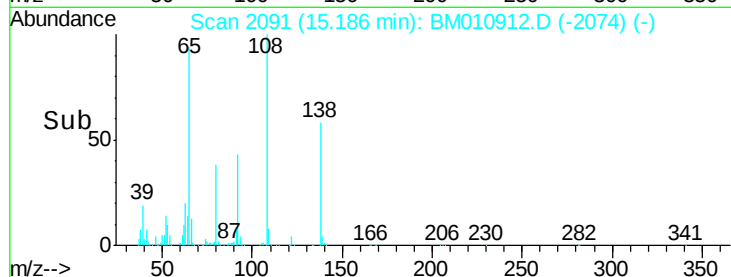
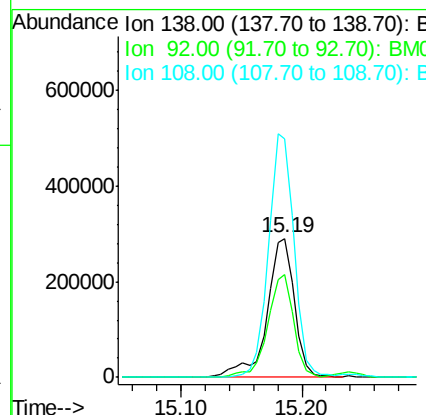
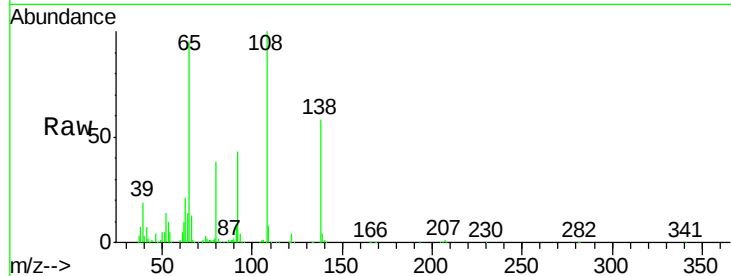




#61
4-Nitroaniline
Concen: 42.22 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

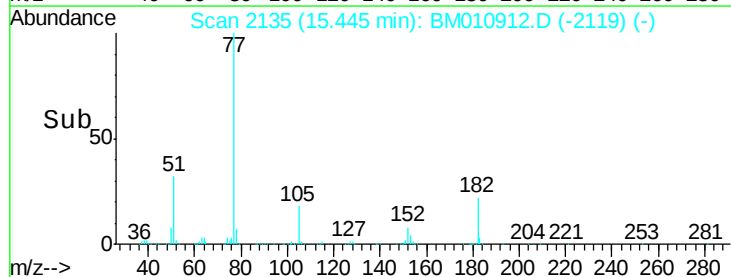
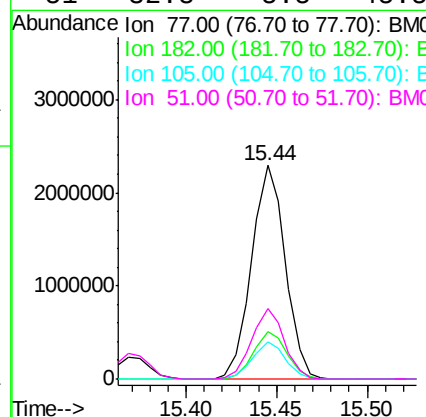
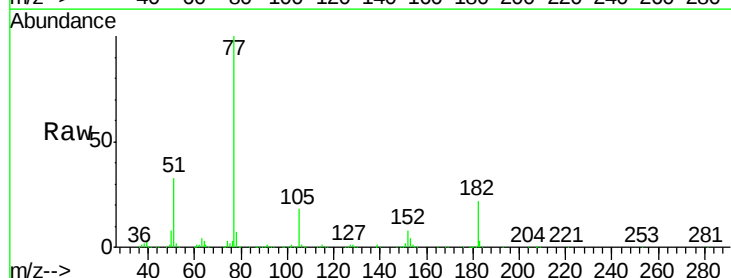
Instrument :
BNA_M
ClientSampleId :

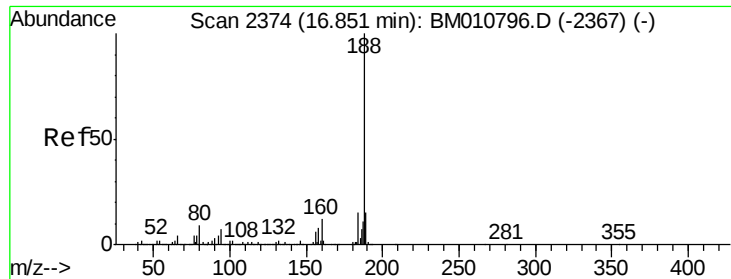
Tot Ion:138 Resp: 461624
Ion Ratio Lower Upper
138 100
92 74.2 16.7 56.7#
108 171.6 37.6 77.6#



#62
Azobenzene
Concen: 50.30 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion: 77 Resp: 2959258
Ion Ratio Lower Upper
77 100
182 22.1 6.5 46.5
105 17.6 3.8 43.8
51 32.8 5.5 45.5

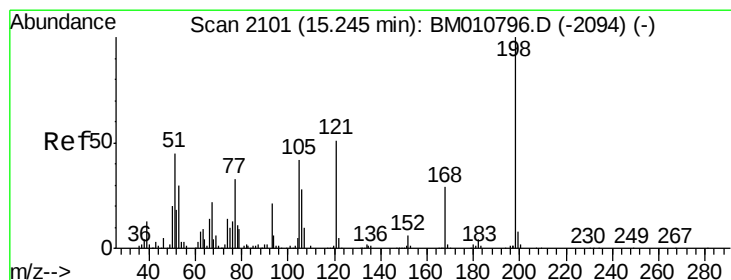
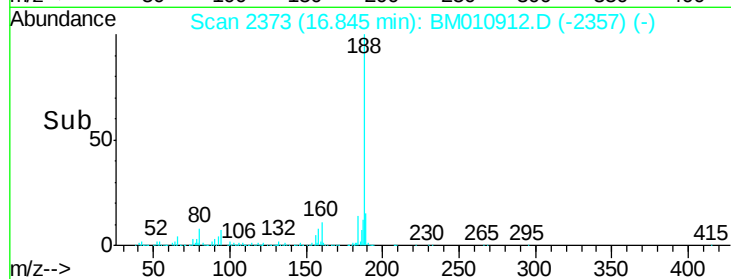
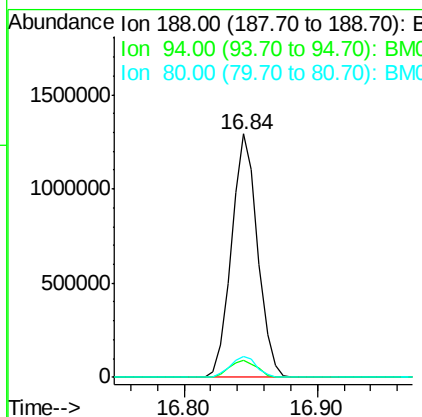
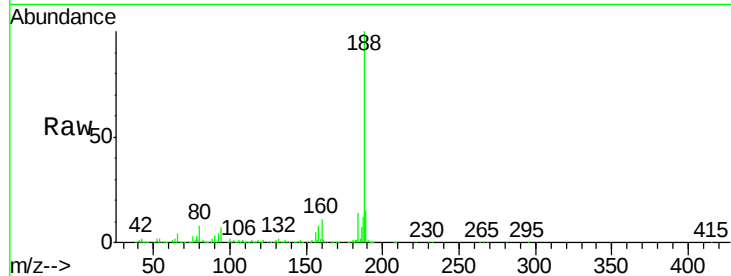




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

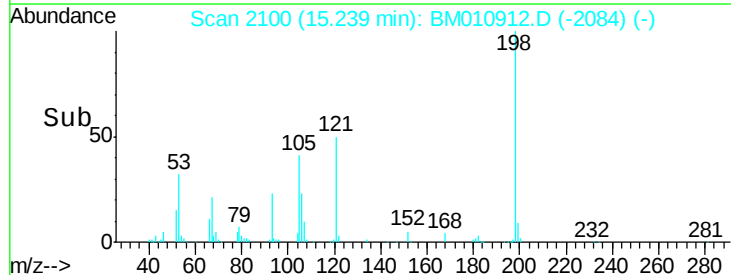
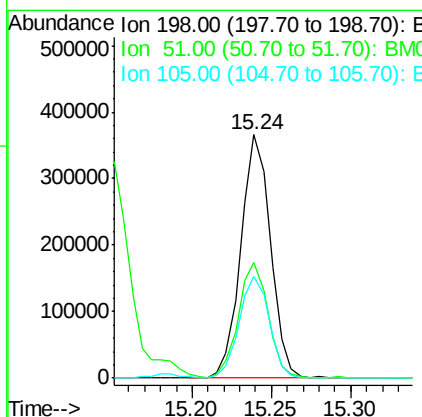
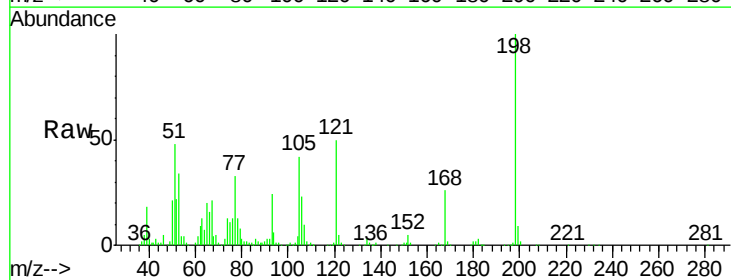
Instrument :
BNA_M
ClientSampleId :

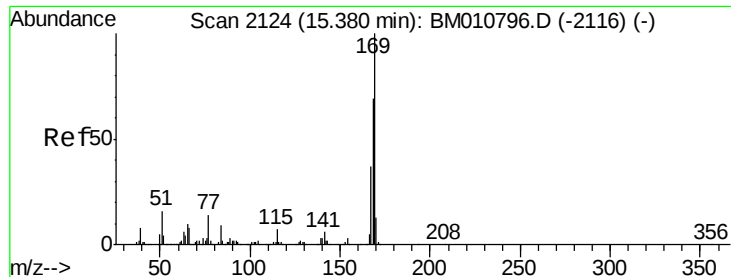
Tot Ion:188 Resp: 1761756
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 8.3 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.97 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:198 Resp: 475978
Ion Ratio Lower Upper
198 100
51 47.6 28.8 68.8
105 41.5 30.5 70.5

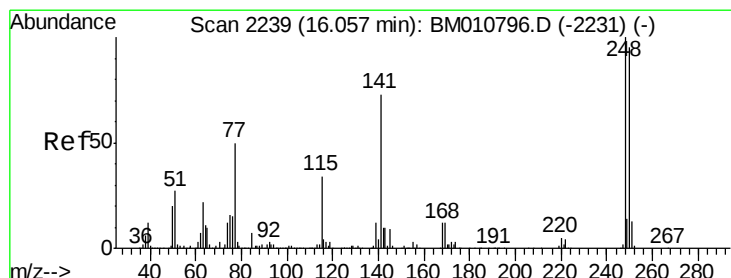
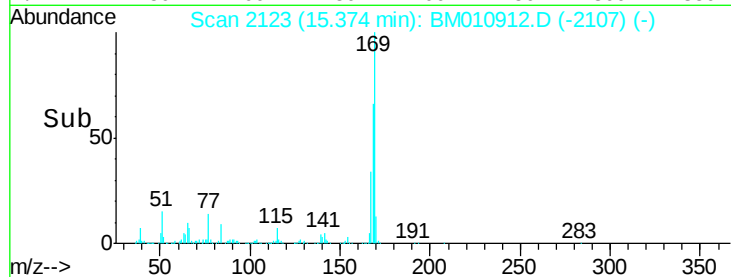
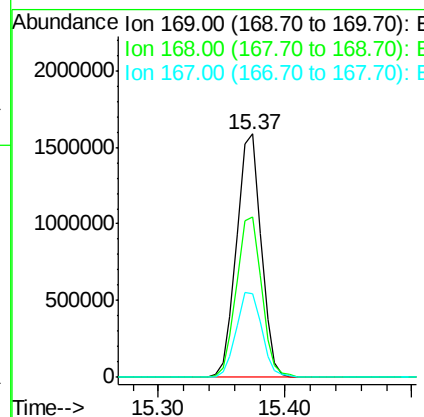
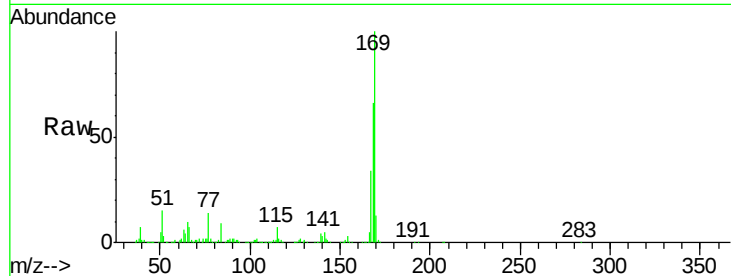




#65
 n-Nitrosodiphenylamine
 Concen: 41.87 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

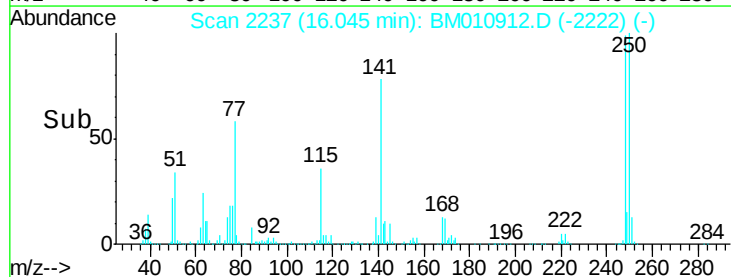
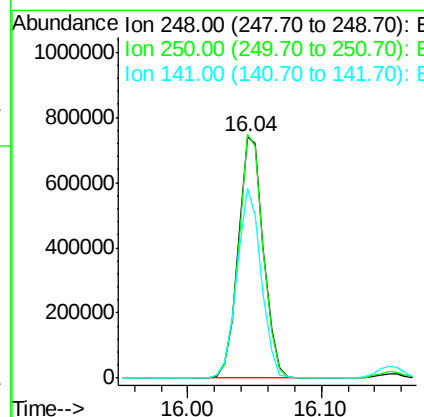
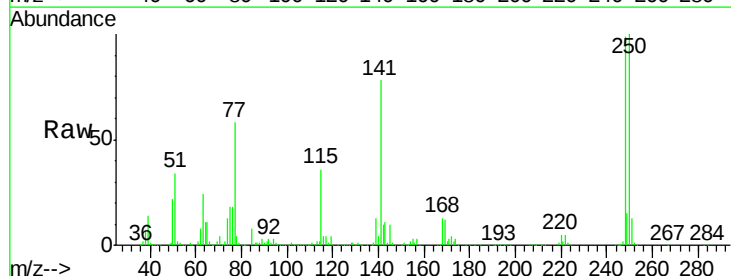
Instrument :
 BNA_M
 ClientSampleId :

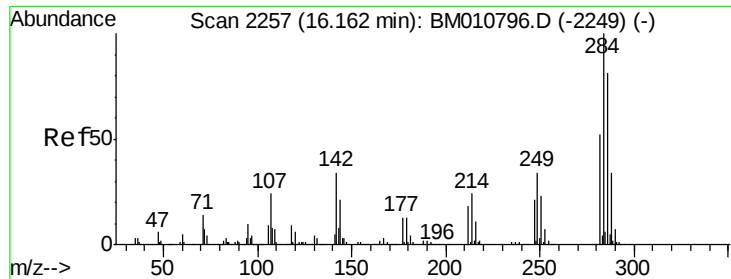
Tot Ion:169 Resp: 2110523
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.9 80.9
 167 34.1 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 43.39 ng
 RT: 16.04 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Tgt Ion:248 Resp: 968697
 Ion Ratio Lower Upper
 248 100
 250 100.9 77.4 116.0
 141 78.8 45.2 67.8#





#67

Hexachlorobenzene

Concen: 39.88 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

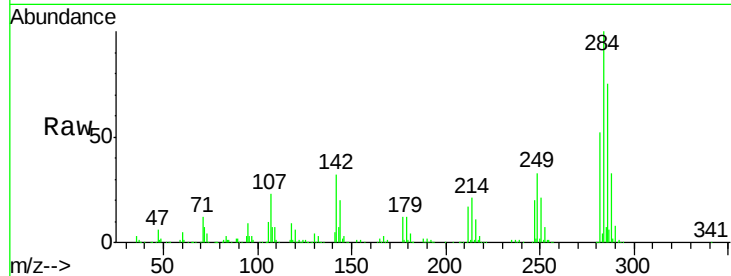
Tot Ion:284 Resp: 1018068

Ion	Ratio	Lower	Upper
284	100		
142	32.3	20.4	30.6
249	32.8	23.8	35.6

284 100

142 32.3 20.4 30.6

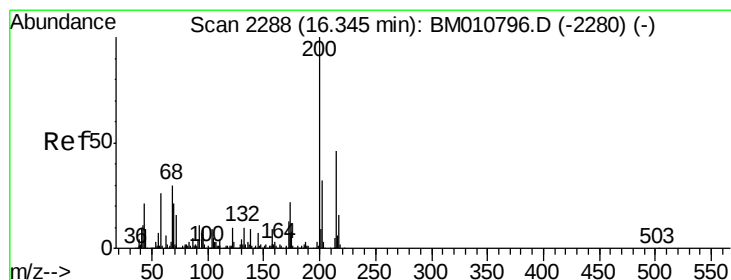
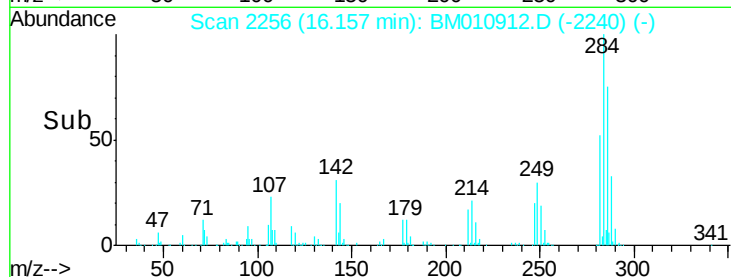
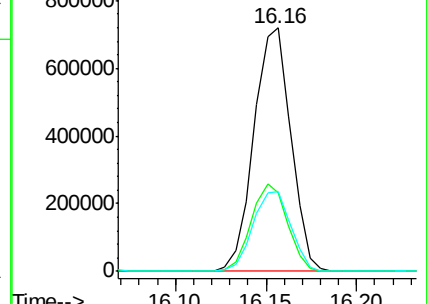
249 32.8 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.52 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

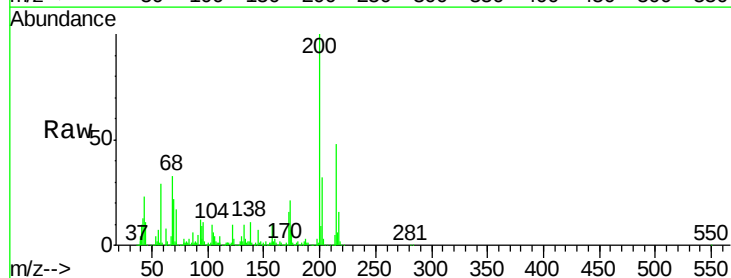
Tgt Ion:200 Resp: 866704

Ion	Ratio	Lower	Upper
200	100		
173	21.3	4.8	44.8
215	48.4	26.9	66.9

200 100

173 21.3 4.8 44.8

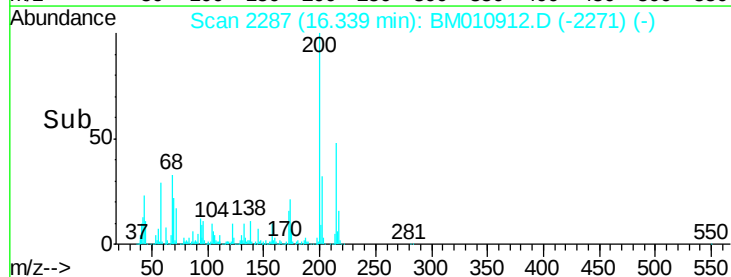
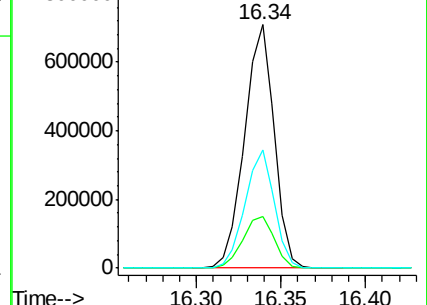
215 48.4 26.9 66.9

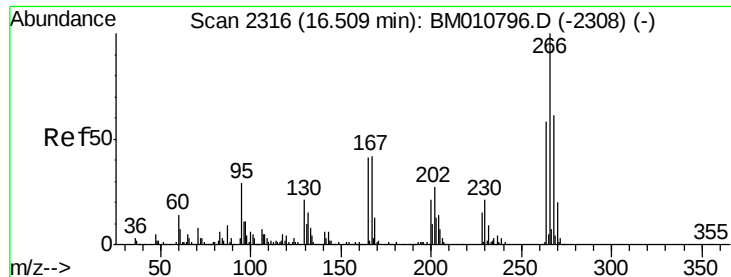


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

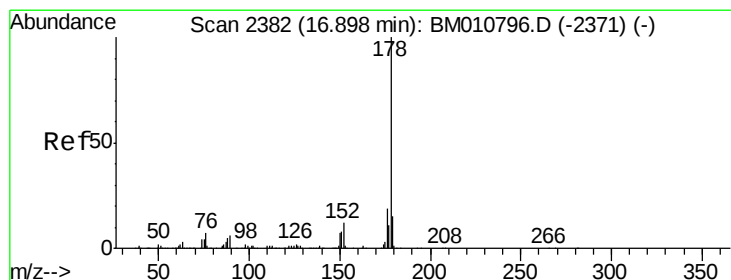
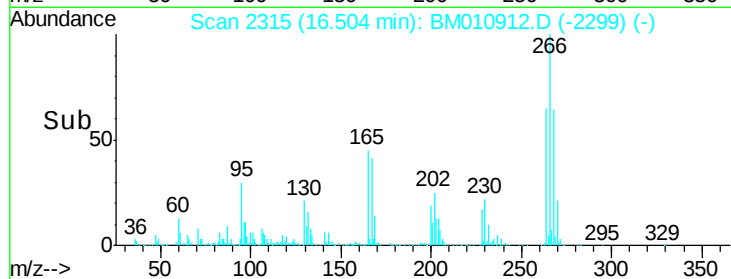
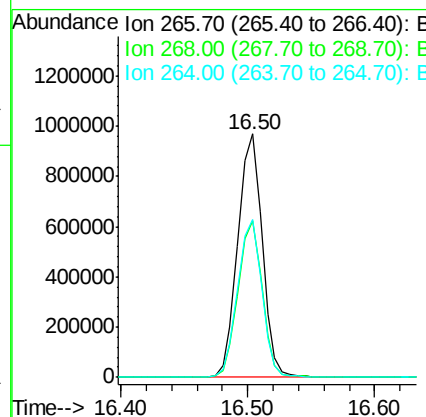
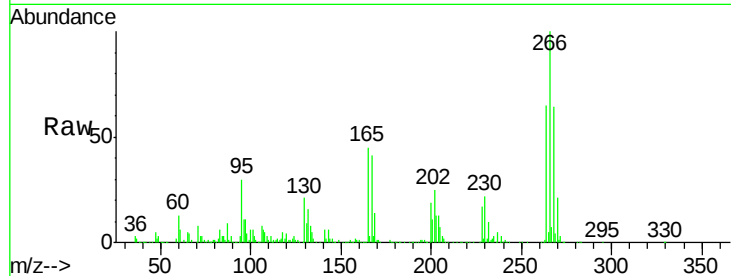




#69
 Pentachlorophenol
 Concen: 78.95 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

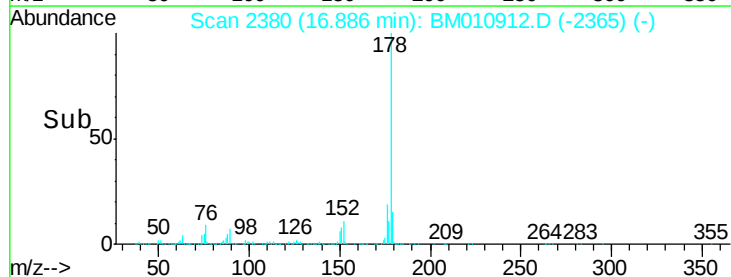
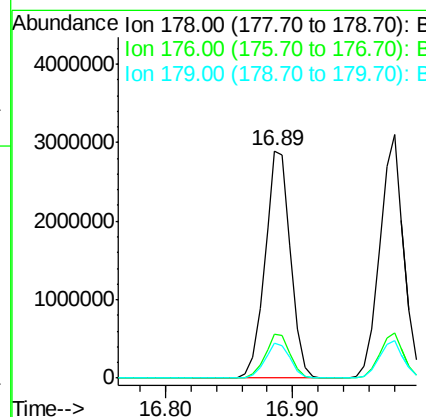
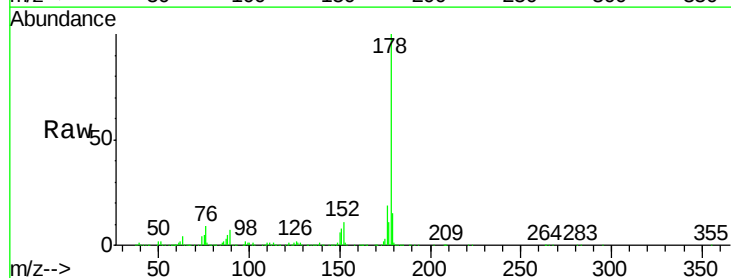
Instrument :
 BNA_M
 ClientSampleId :

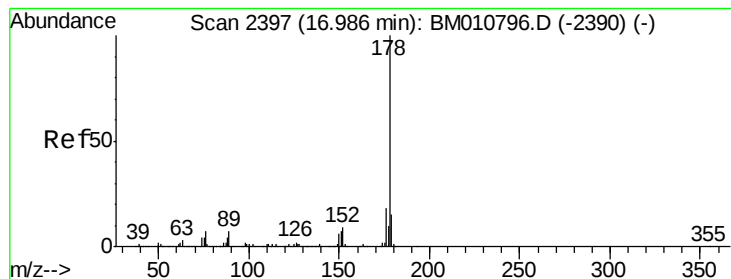
Tot Ion:266 Resp: 1292207
 Ion Ratio Lower Upper
 266 100
 268 64.3 52.0 78.0
 264 64.7 49.0 73.4



#70
 Phenanthrene
 Concen: 43.76 ng
 RT: 16.89 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Tgt Ion:178 Resp: 4010640
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.3 12.1 18.1





#71

Anthracene

Concen: 44.29 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

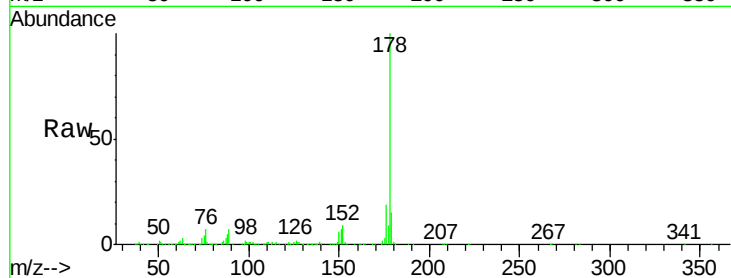
Tot Ion:178 Resp: 4029002

Ion Ratio Lower Upper

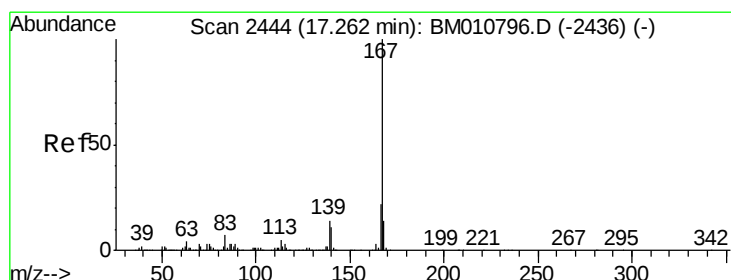
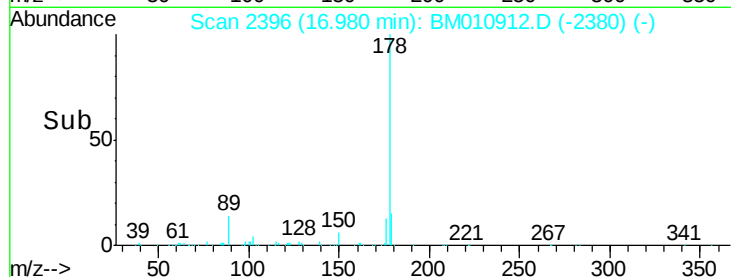
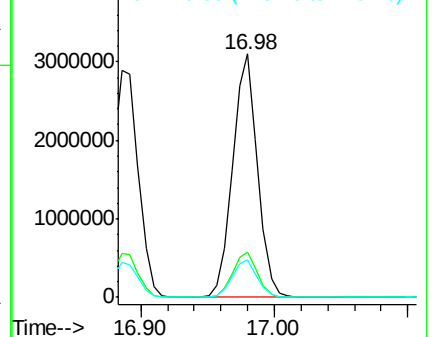
178 100

176 18.7 14.6 22.0

179 15.3 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: 40.61 ng

RT: 17.26 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

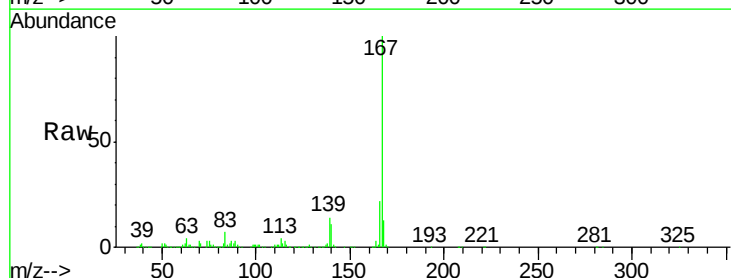
Tgt Ion:167 Resp: 3253953

Ion Ratio Lower Upper

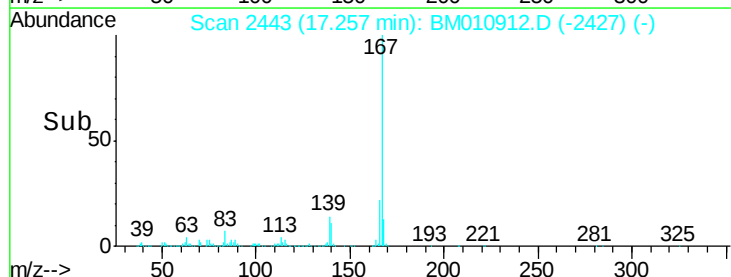
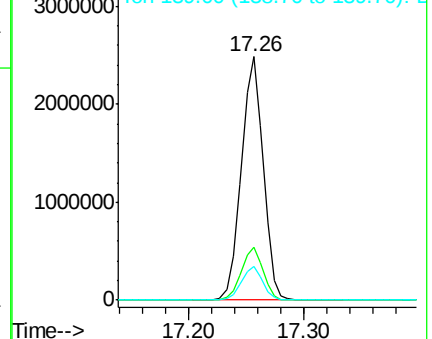
167 100

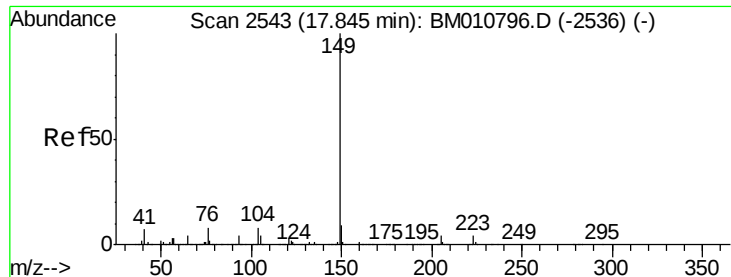
166 21.5 17.2 25.8

139 13.9 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

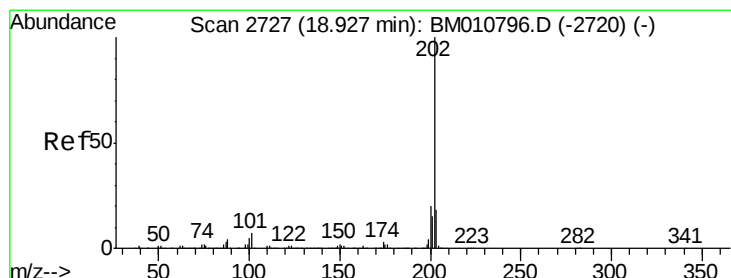
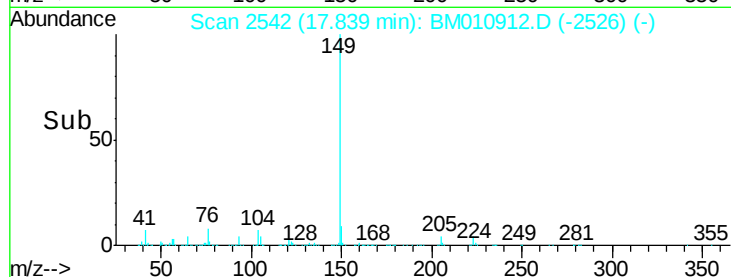
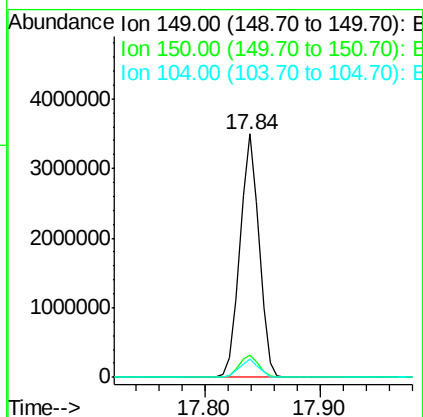
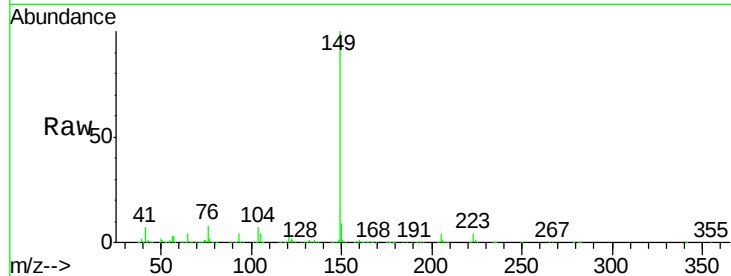




#73
Di-n-butylphthalate
Concen: 42.28 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

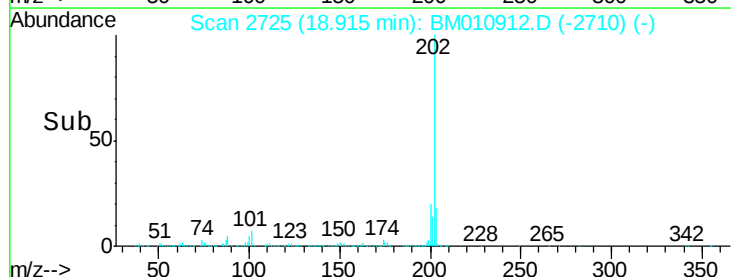
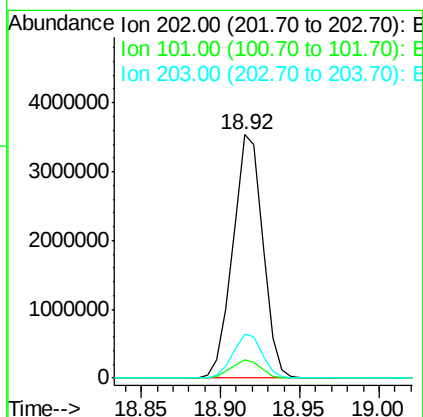
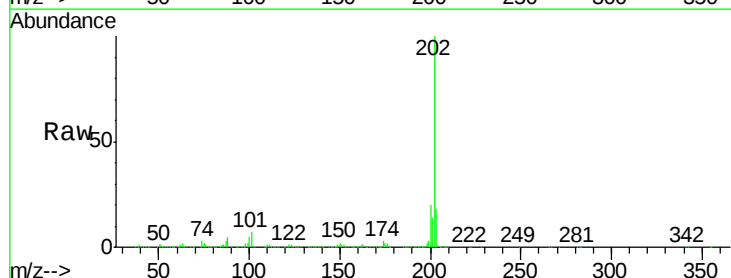
Instrument :
BNA_M
ClientSampled :

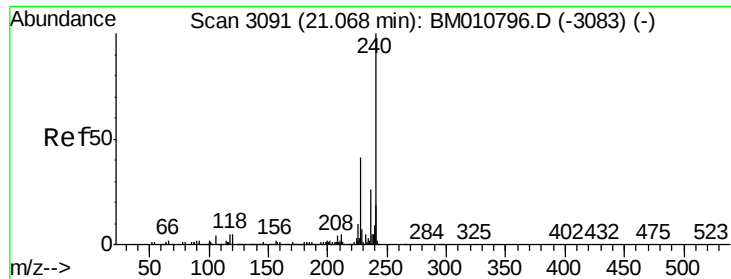
Tot Ion:149 Resp: 4007711
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 7.3 3.7 5.5#



#74
Fluoranthene
Concen: 40.78 ng
RT: 18.92 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:202 Resp: 4629054
Ion Ratio Lower Upper
202 100
101 7.3 0.0 28.7
203 18.0 0.0 37.2

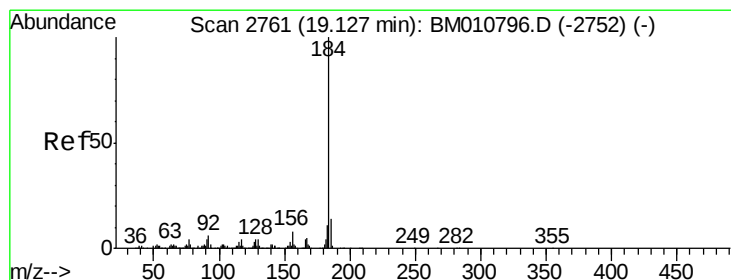
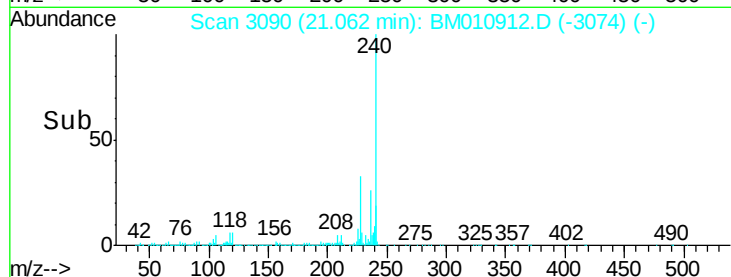
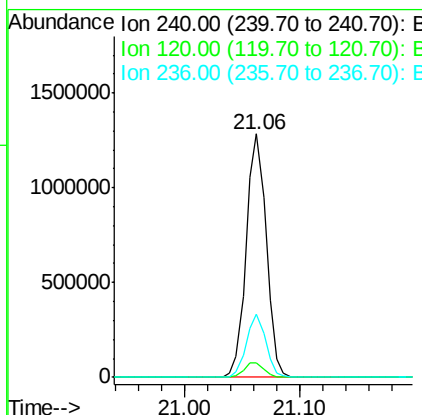
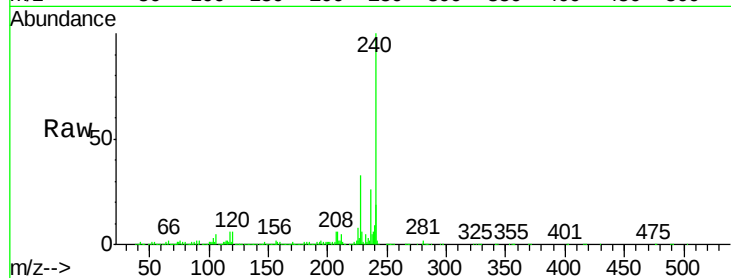




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

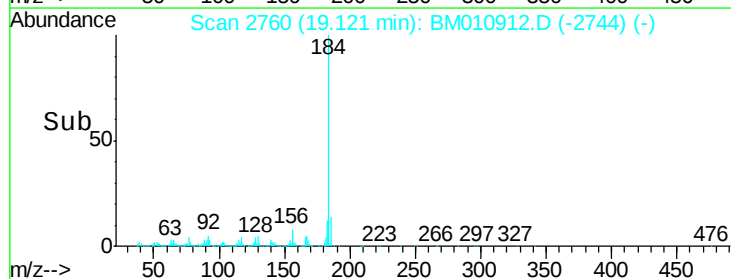
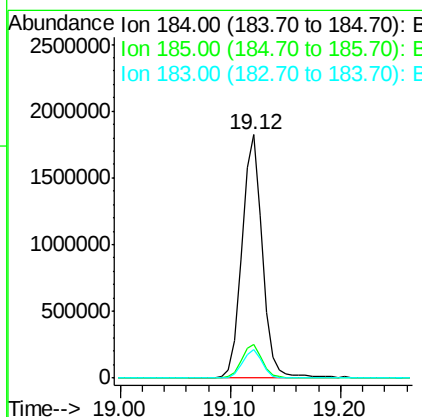
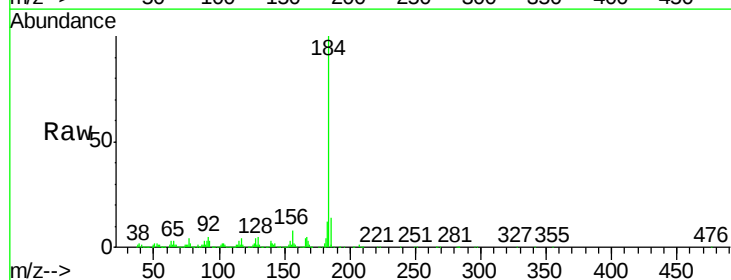
Instrument :
BNA_M
ClientSampleId :

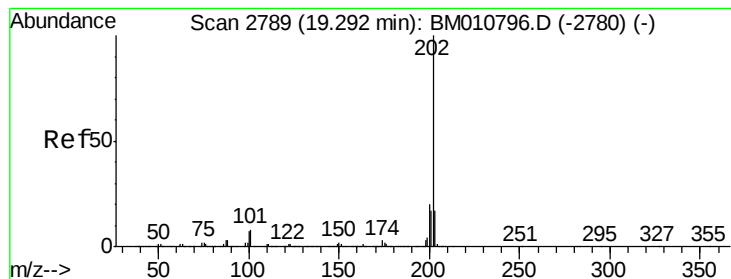
Tot Ion:240 Resp: 1552960
Ion Ratio Lower Upper
240 100
120 5.9 8.2 12.2#
236 26.0 20.0 30.0



#76
Benzidine
Concen: 57.01 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:184 Resp: 2369052
Ion Ratio Lower Upper
184 100
185 13.7 11.3 16.9
183 11.7 8.9 13.3





#77

Pvrene

Concen: 52.78 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampled :

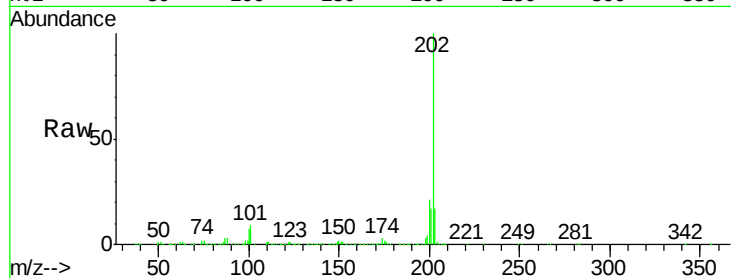
Tot Ion:202 Resp: 4751431

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

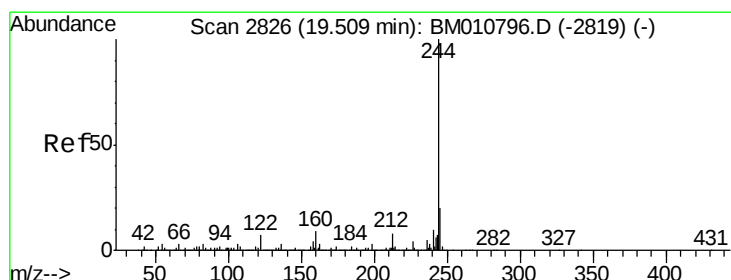
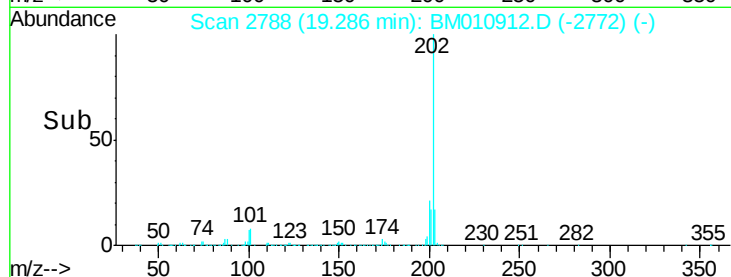
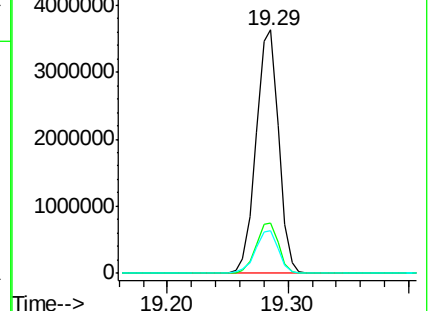
203 17.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.33 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

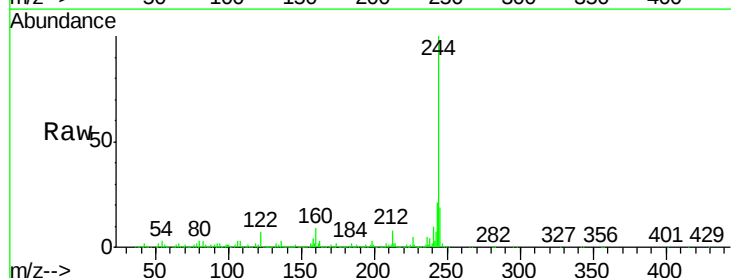
Tgt Ion:244 Resp: 7172990

Ion Ratio Lower Upper

244 100

212 8.2 4.9 7.3#

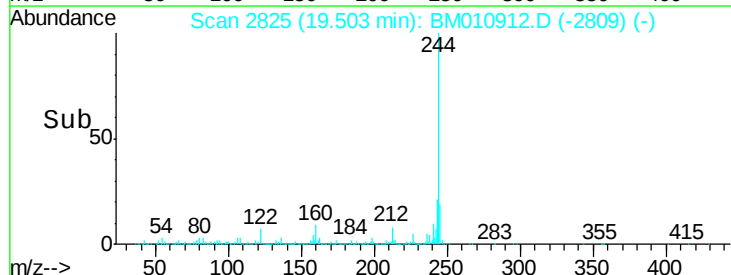
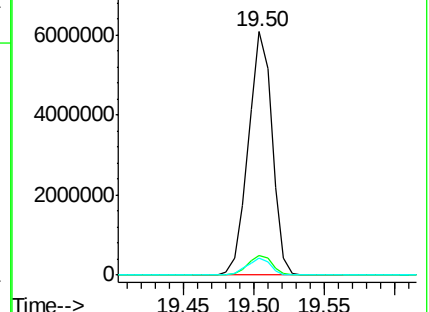
122 7.1 6.2 9.4

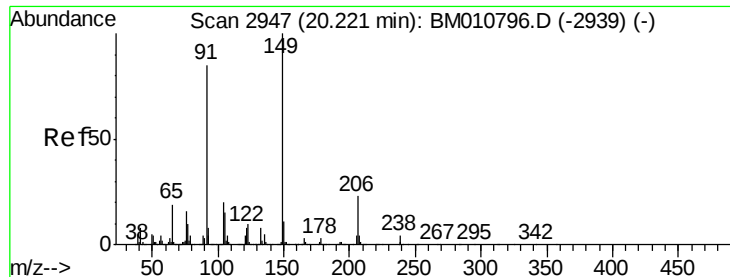


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

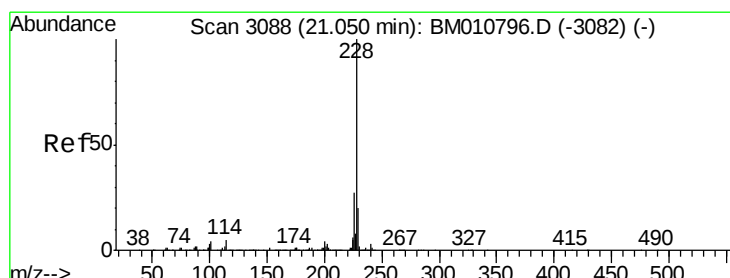
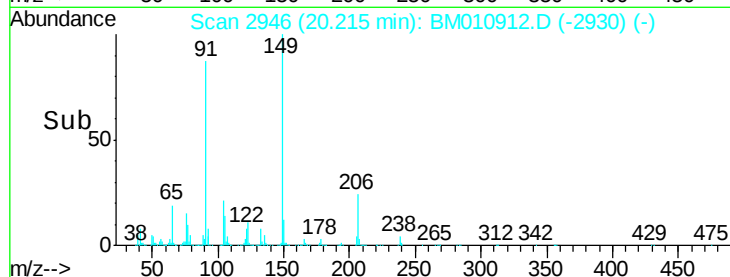
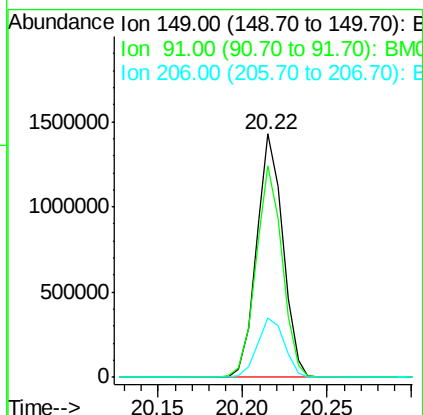
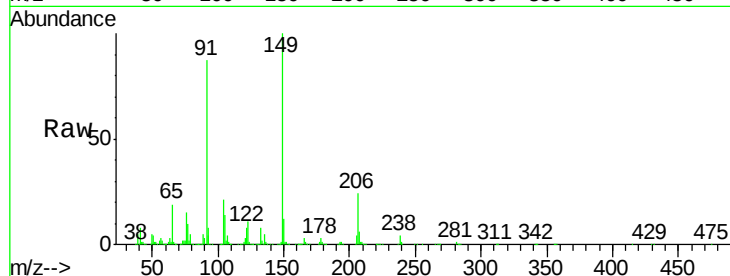




#79
Butylbenzylphthalate
Concen: 49.18 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

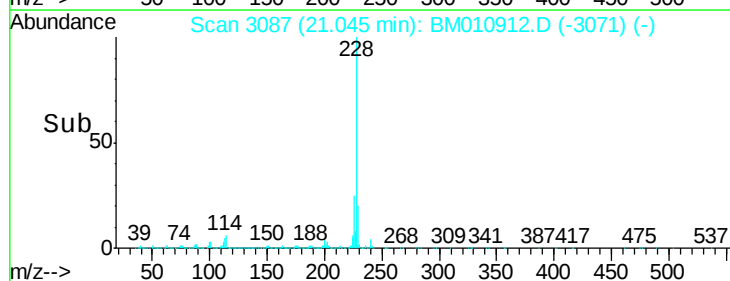
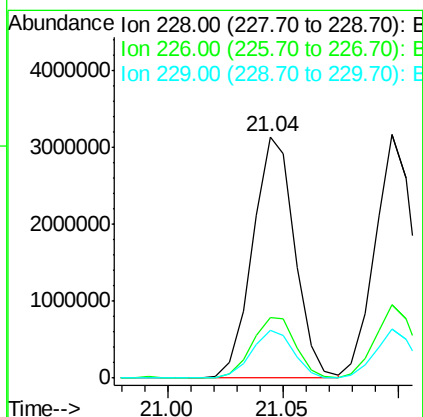
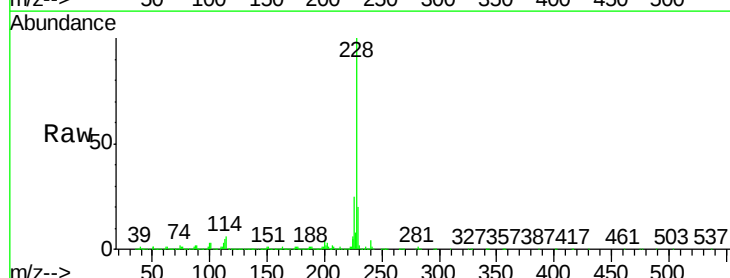
Instrument :
BNA_M
ClientSampleId :

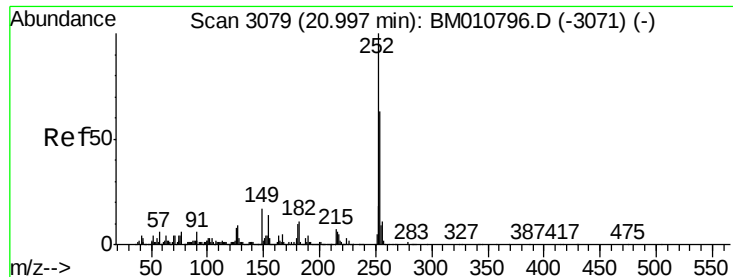
Tot Ion:149 Resp: 1550176
Ion Ratio Lower Upper
149 100
91 86.7 50.1 75.1#
206 24.4 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 44.25 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:228 Resp: 3982165
Ion Ratio Lower Upper
228 100
226 25.2 21.7 32.5
229 19.8 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 29.58 ng

RT: 20.99 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

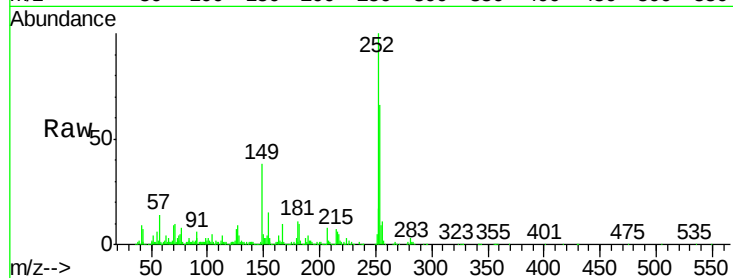
Tot Ion:252 Resp: 1046712

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.9	77.9
126	7.2	9.8	14.8

252 100

254 65.8 51.9 77.9

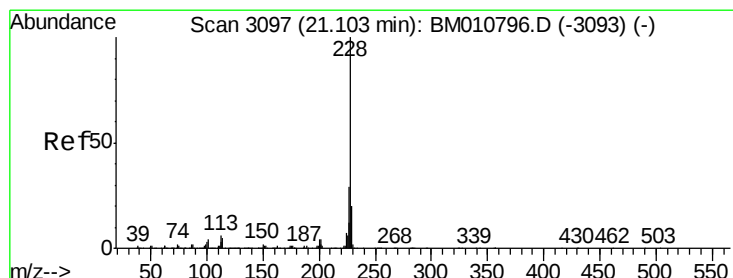
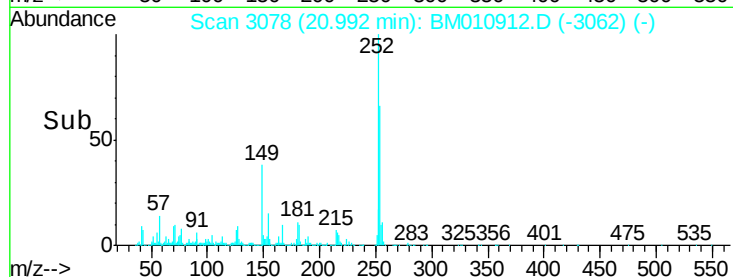
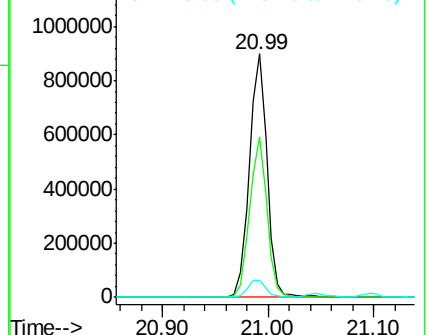
126 7.2 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 42.69 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

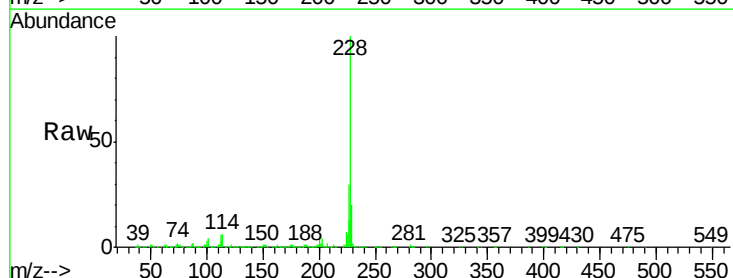
Tgt Ion:228 Resp: 3658501

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	20.1	15.5	23.3

228 100

226 30.1 24.1 36.1

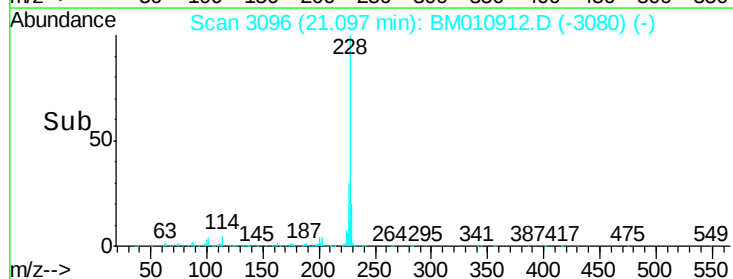
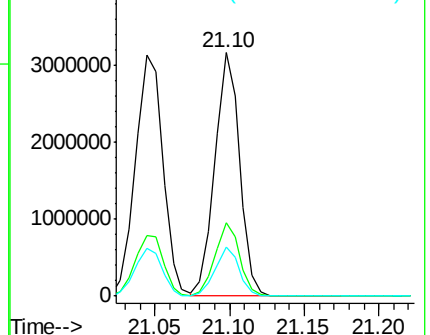
229 20.1 15.5 23.3

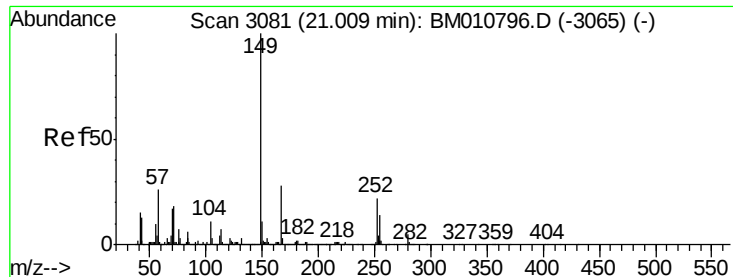


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

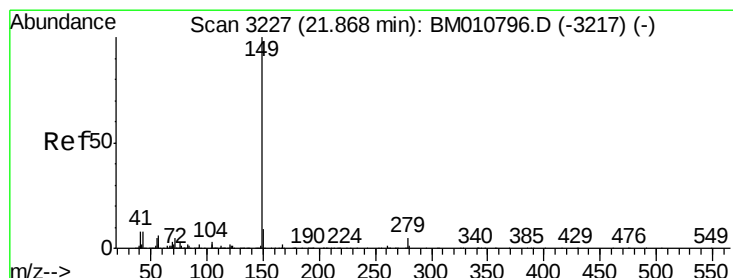
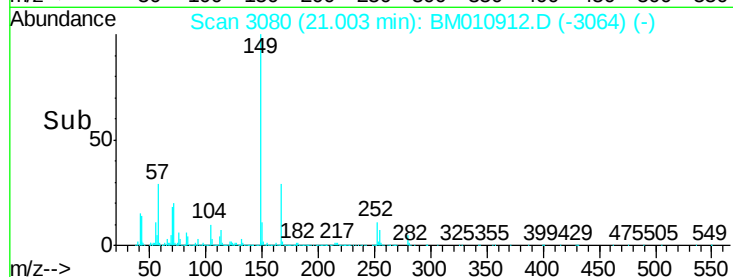
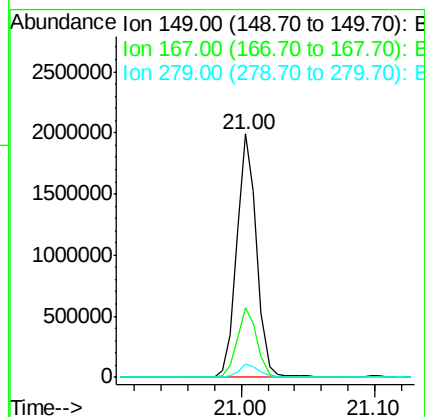
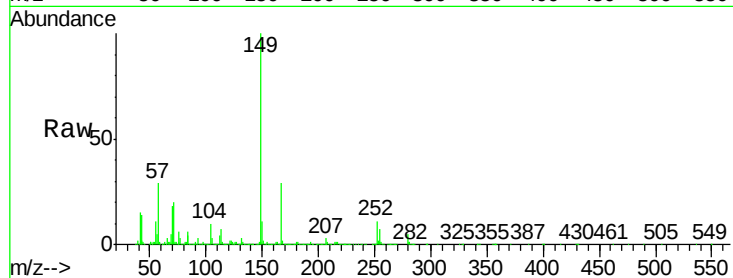




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.80 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

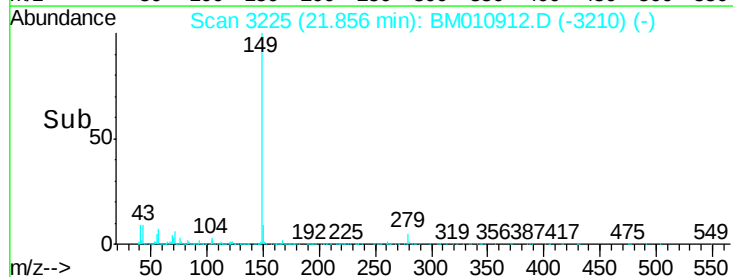
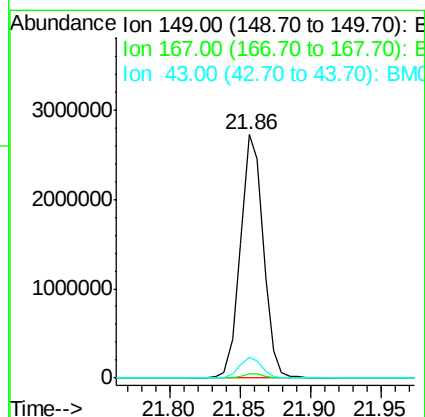
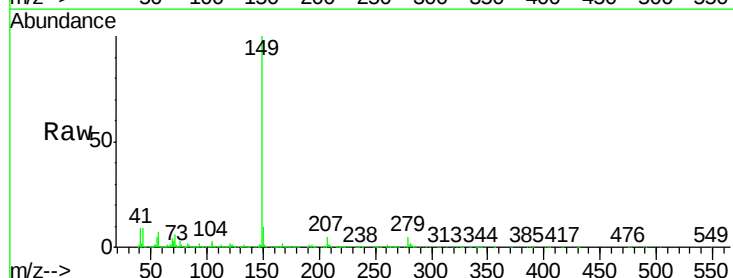
Instrument :
 BNA_M
 ClientSampleId :

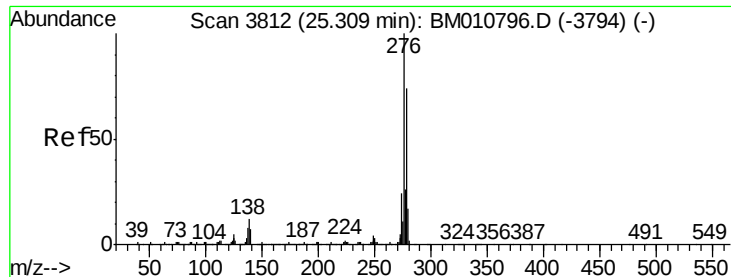
Tot Ion:149 Resp: 2056312
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.4 33.6
 279 5.2 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 40.84 ng
 RT: 21.86 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Tgt Ion:149 Resp: 3070975
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.7 7.3 10.9

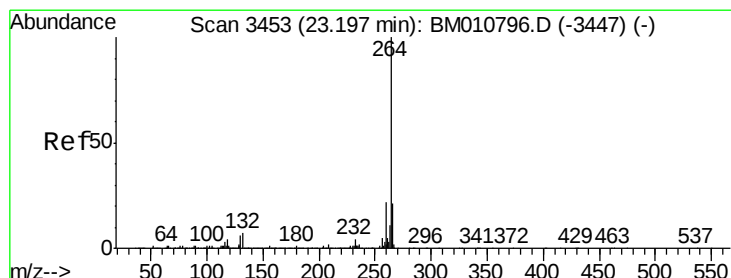
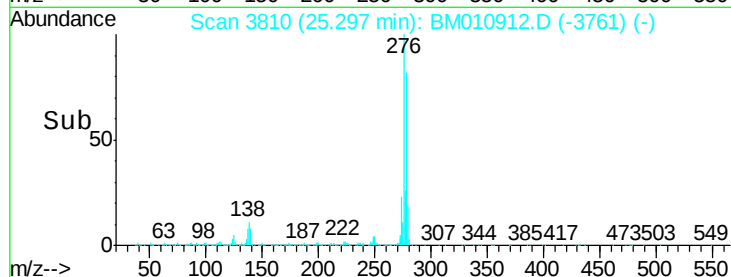
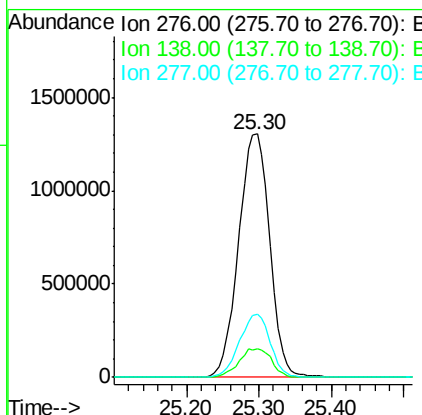
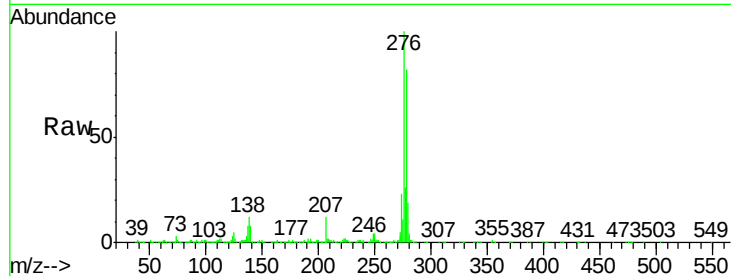




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.56 ng
RT: 25.30 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

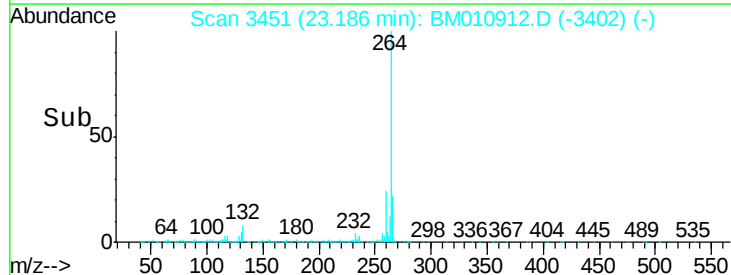
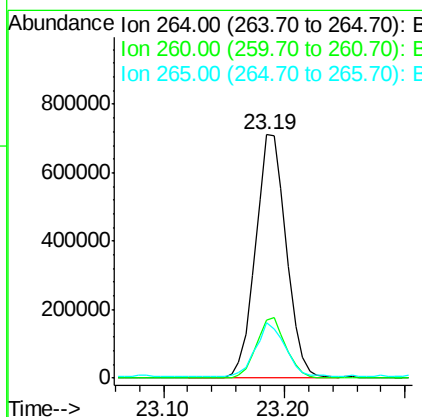
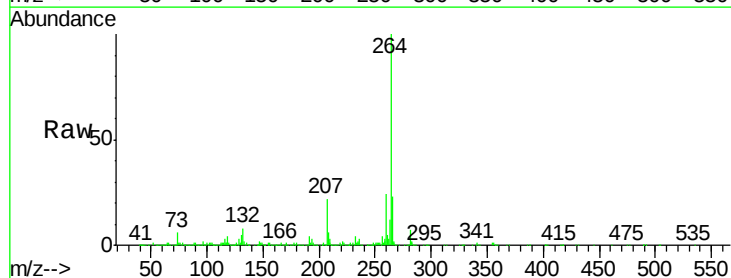
Instrument :
BNA_M
ClientSampleId :

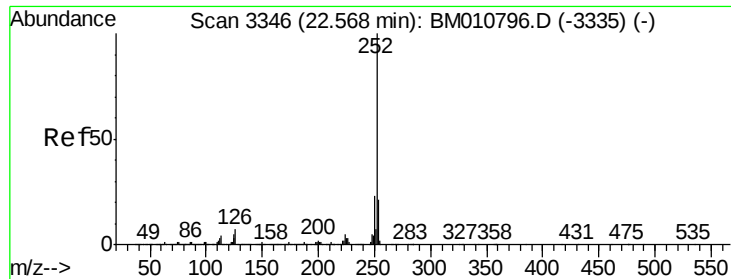
Tot Ion:276 Resp: 3887062
Ion Ratio Lower Upper
276 100
138 12.4 0.0 0.0#
277 25.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:264 Resp: 1259345
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 22.7 17.3 25.9

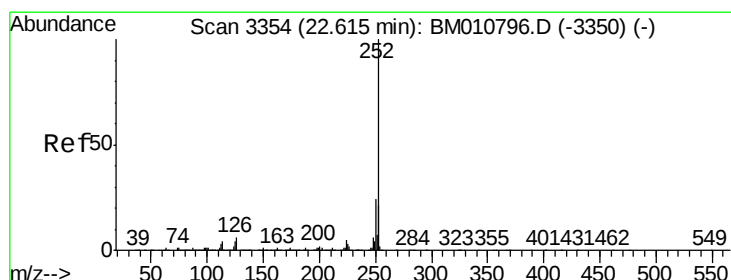
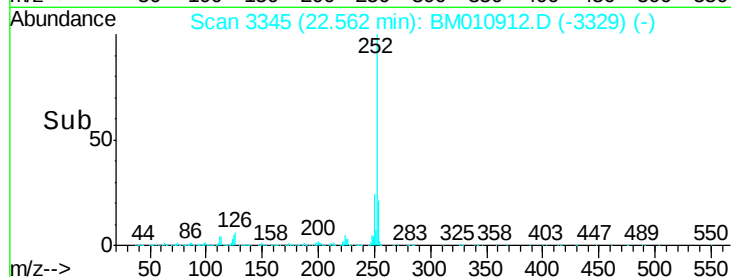
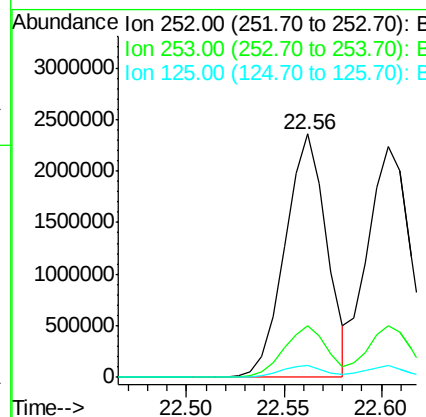
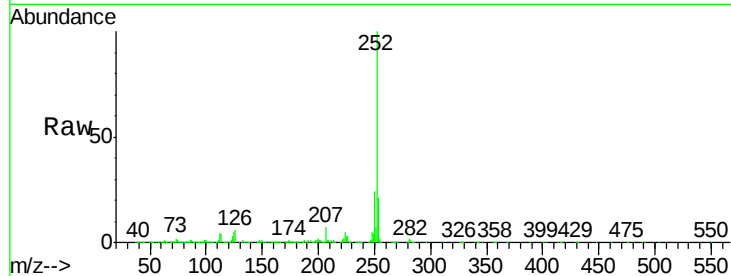




#87
Benzo(b)fluoranthene
Concen: 43.50 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

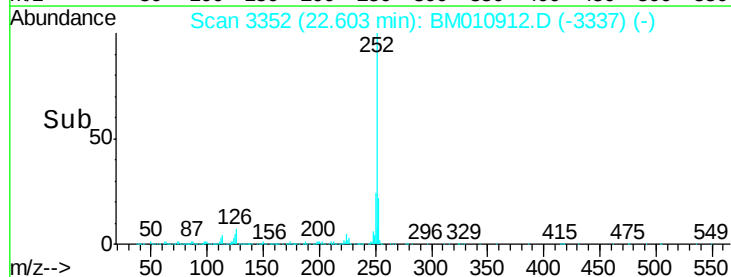
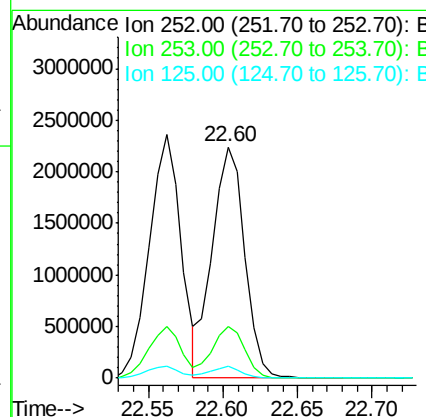
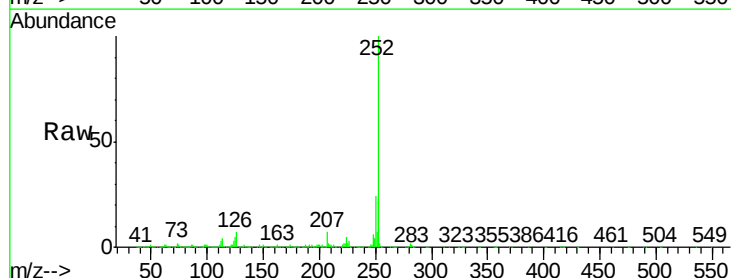
Instrument :
BNA_M
ClientSampleId :

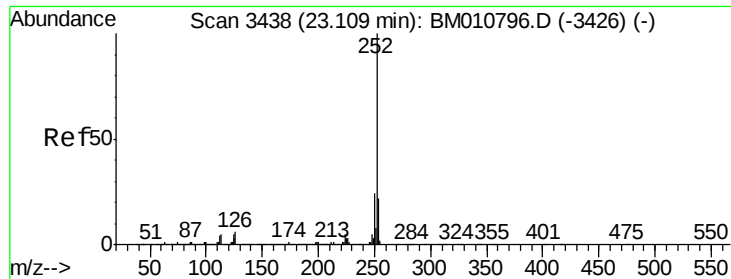
Tot Ion:252 Resp: 3479606
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 4.9 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 44.39 ng
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:252 Resp: 3391483
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 4.9 8.1 12.1#

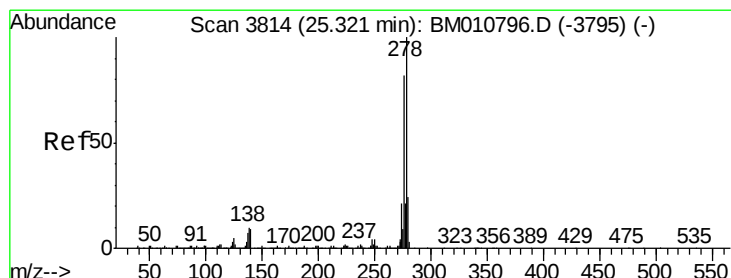
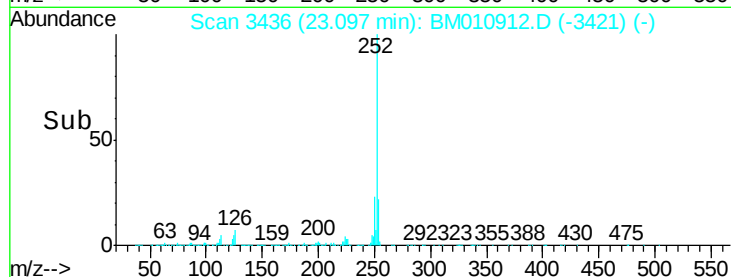
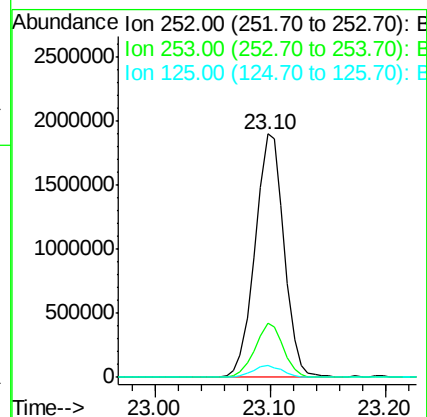
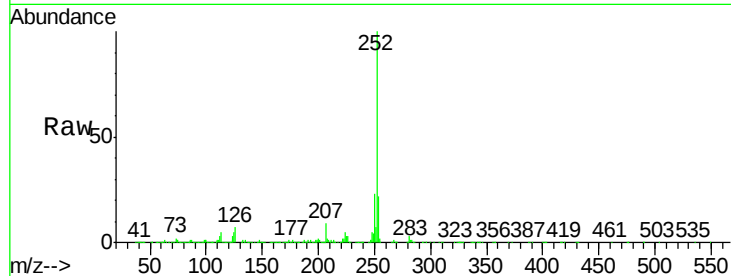




#89
Benzo(a)pyrene
Concen: 45.62 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

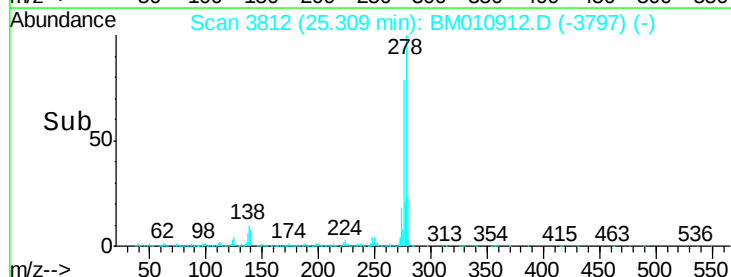
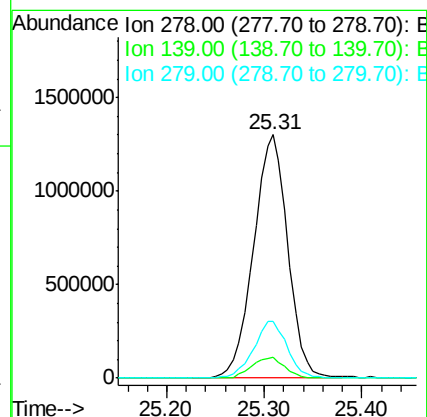
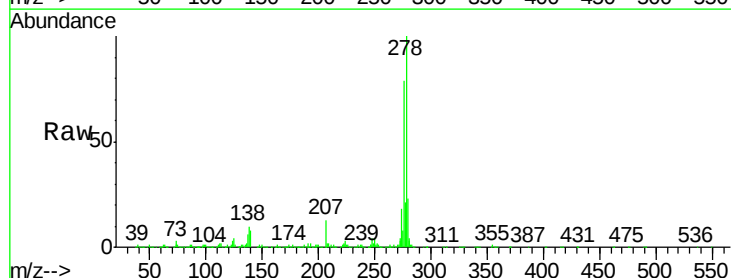
Instrument :
BNA_M
ClientSampleId :

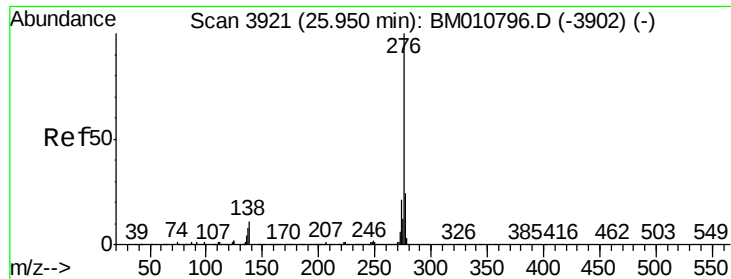
Tot Ion:252 Resp: 3321708
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 5.0 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 45.30 ng
RT: 25.31 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:278 Resp: 3201464
Ion Ratio Lower Upper
278 100
139 8.4 13.4 20.0#
279 23.2 19.0 28.4

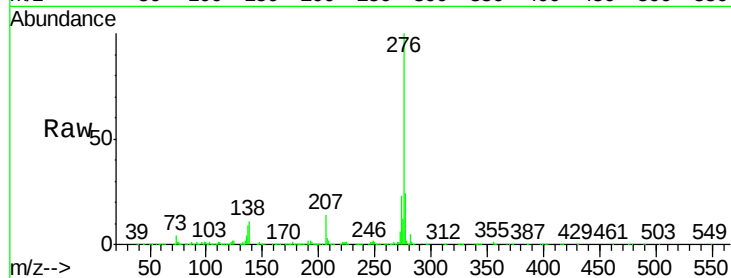




#91
 Benzo(a,h,i)perylene
 Concen: 45.95 ng
 RT: 25.94 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 3192324
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.5 27.7
 138 11.4 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

