

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 Data File : BM010907.D
 Acq On : 20 Jul 2017 14:11
 Operator : SJ/JU
 Sample : IDOC-W-1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 21 02:19:35 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	347300	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	1360534	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	866465	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1849742	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1533665	20.00	ng	0.00
86) Perylene-d12	23.19	264	1182244	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	2824906	134.74	ng	0.00
7) Phenol-d6	6.64	99	3810540	131.84	ng	0.00
23) Nitrobenzene-d5	8.59	82	2844098	80.35	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	1599807	120.82	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	5847705	83.96	ng	0.00
78) Terphenyl-d14	19.50	244	6698448	84.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	269456	29.13	ng	# 100
3) Pyridine	3.46	79	794882	31.43	ng	91
4) n-Nitrosodimethylamine	3.38	42	460747	35.65	ng	# 80
6) Aniline	6.79	93	1353326	37.38	ng	91
8) 2-Chlorophenol	7.02	128	866756	41.75	ng	86
9) Benzaldehyde	6.60	77	575127	28.66	ng	86
10) Phenol	6.67	94	1327146	43.43	ng	91
11) bis(2-Chloroethyl)ether	6.89	93	930349	39.53	ng	94
12) 1,3-Dichlorobenzene	7.33	146	960133	37.43	ng	# 85
13) 1,4-Dichlorobenzene	7.47	146	984930	37.20	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	946216	37.51	ng	# 89
15) Benzyl Alcohol	7.69	79	1148437	41.96	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.97	45	860113	42.15	ng	78
17) 2-Methylphenol	7.89	107	873977	44.22	ng	# 83
18) Hexachloroethane	8.50	117	416524	37.51	ng	# 82
19) n-Nitroso-di-n-propylamine	8.25	70	912238	39.84	ng	# 90
20) 3+4-Methylphenols	8.22	107	1172407	42.70	ng	86
22) Acetophenone	8.26	105	1597579	39.00	ng	# 98
24) Nitrobenzene	8.63	77	1431869	39.47	ng	92
25) Isophorone	9.15	82	2364181	40.77	ng	# 87
26) 2-Nitrophenol	9.33	139	492611	40.81	ng	# 39
27) 2,4-Dimethylphenol	9.40	122	854485	39.66	ng	# 66
28) bis(2-Chloroethoxy)methane	9.64	93	1362917	41.93	ng	97
29) 2,4-Dichlorophenol	9.86	162	992978	40.80	ng	96
30) 1,2,4-Trichlorobenzene	10.07	180	1145986	38.52	ng	99
31) Naphthalene	10.25	128	2745607	39.69	ng	99
32) Benzoic acid	9.56	122	626894	37.09	ng	# 69
33) 4-Chloroaniline	10.37	127	545717	19.58	ng	# 77
34) Hexachlorobutadiene	10.54	225	863764	37.42	ng	99
35) Caprolactam	11.16	113	258077	39.83	ng	# 87
36) 4-Chloro-3-methylphenol	11.50	107	1164917	39.57	ng	# 74
37) 2-Methylnaphthalene	11.87	142	2099032	42.24	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1450722	38.41	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	2190961	101.19	ng	98

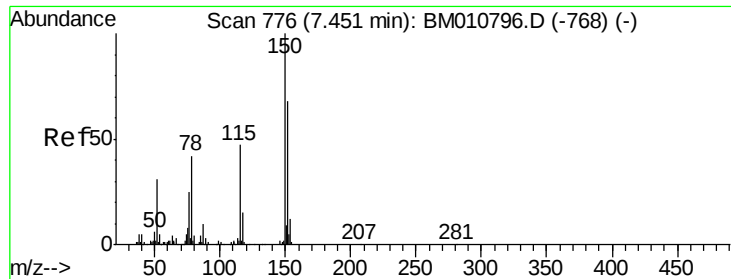
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 BNA_M
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Quant Time: Jul 21 02:19:35 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.50	196	919578	39.54	nq	98
43) 2,4,5-Trichlorophenol	12.57	196	952906	41.50	nq	# 90
45) 1,1'-Biphenyl	12.92	154	2833205	37.53	nq	98
46) 2-Chloronaphthalene	12.95	162	2267960	40.97	nq	# 93
47) 2-Nitroaniline	13.17	65	798820	43.90	nq	# 72
48) Acenaphthylene	13.81	152	3324252	40.38	nq	98
49) Dimethylphthalate	13.57	163	2843952	38.58	nq	# 98
50) 2,6-Dinitrotoluene	13.68	165	615607	42.58	nq	# 76
51) Acenaphthene	14.16	154	2005445	39.87	nq	98
52) 3-Nitroaniline	14.01	138	439319	33.42	nq	# 37
53) 2,4-Dinitrophenol	14.22	184	795764	79.62	nq	# 84
54) Dibenzofuran	14.50	168	3431050	42.17	nq	93
55) 4-Nitrophenol	14.33	139	815636	71.45	nq	# 1
56) 2,4-Dinitrotoluene	14.47	165	805248	40.14	nq	# 96
57) Fluorene	15.15	166	2738537	39.15	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.73	232	905076	42.42	nq	# 100
59) Diethylphthalate	14.94	149	2814448	38.66	nq	99
60) 4-Chlorophenyl-phenylether	15.15	204	1636713	38.09	nq	99
61) 4-Nitroaniline	15.19	138	504332	36.71	nq	# 1
62) Azobenzene	15.44	77	3239673	43.82	nq	89
64) 4,6-Dinitro-2-methylphenol	15.24	198	503724	41.30	nq	95
65) n-Nitrosodiphenylamine	15.37	169	2310529	43.65	nq	100
66) 4-Bromophenyl-phenylether	16.05	248	1049718	44.78	nq	# 90
67) Hexachlorobenzene	16.15	284	1087078	40.55	nq	# 86
68) Atrazine	16.34	200	884454	40.35	nq	96
69) Pentachlorophenol	16.50	266	1331758	77.50	nq	99
70) Phenanthrene	16.89	178	4140290	43.03	nq	100
71) Anthracene	16.98	178	4150099	43.45	nq	100
72) Carbazole	17.26	167	3239660	38.51	nq	99
73) Di-n-butylphthalate	17.84	149	3966361	39.85	nq	# 97
74) Fluoranthene	18.92	202	4526125	37.98	nq	98
76) Benzidine	19.12	184	2069563	50.43	nq	99
77) Pyrene	19.29	202	4470939	50.29	nq	99
79) Butylbenzylphthalate	20.22	149	1432744	46.03	nq	# 71
80) Benzo(a)anthracene	21.04	228	3749012	42.19	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	1134280	32.46	nq	# 96
82) Chrysene	21.10	228	3455298	40.83	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	1945931	42.93	nq	# 99
84) Di-n-octyl phthalate	21.86	149	2901206	39.06	nq	# 100
85) Indeno(1,2,3-cd)pyrene	25.29	276	3487220	35.93	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	3241717	43.17	nq	# 92
88) Benzo(k)fluoranthene	22.60	252	3145720	43.86	nq	# 95
89) Benzo(a)pyrene	23.10	252	3028816	44.31	nq	# 96
90) Dibenzo(a,h)anthracene	25.30	278	2855868	43.05	nq	# 92
91) Benzo(g,h,i)perylene	25.93	276	2899645	44.46	nq	# 86

(#) = 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: BM010907.D

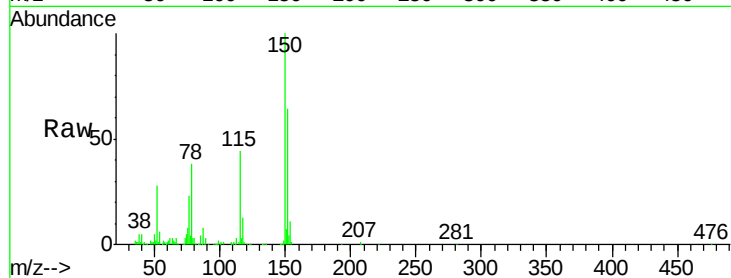
Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampled :

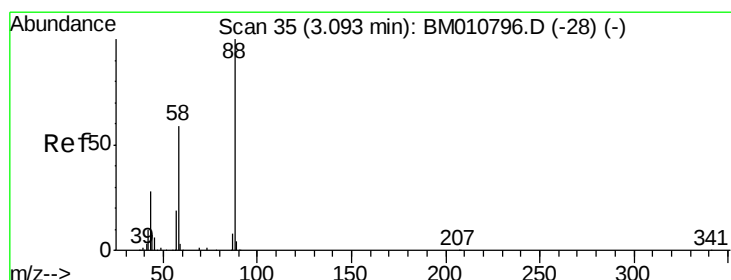
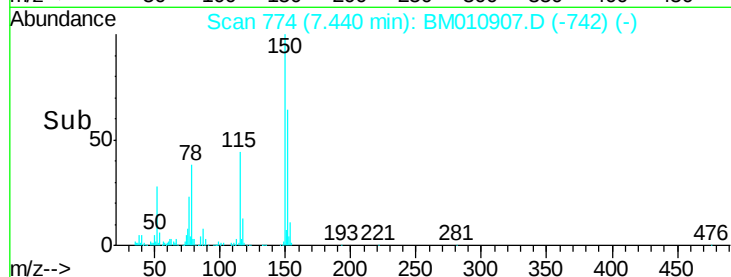
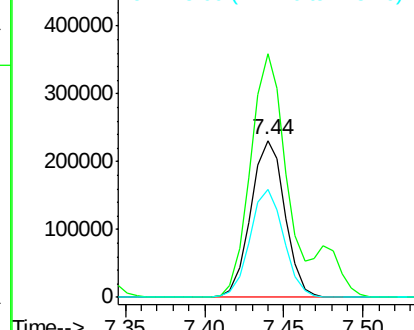
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	119.5	179.3
115	68.9	43.0	64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.13 ng

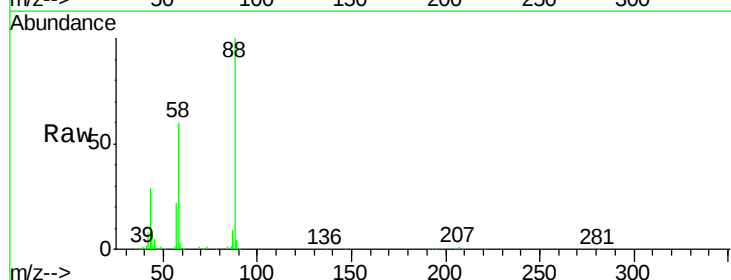
RT: 3.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

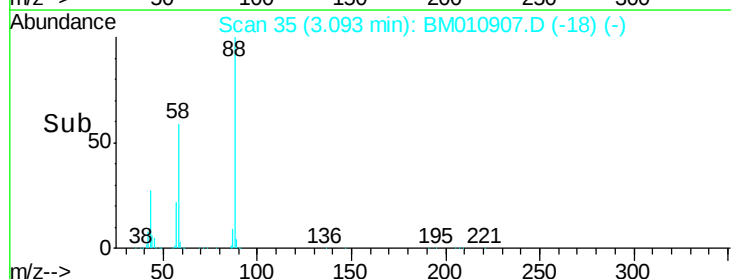
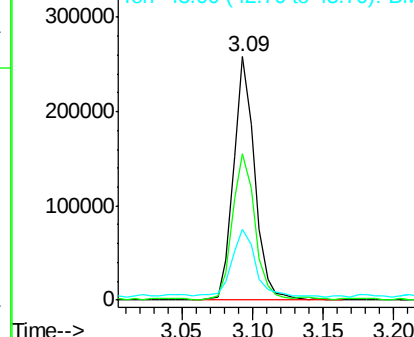
Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.8	0.0	0.0#
43	31.2	0.0	0.0#

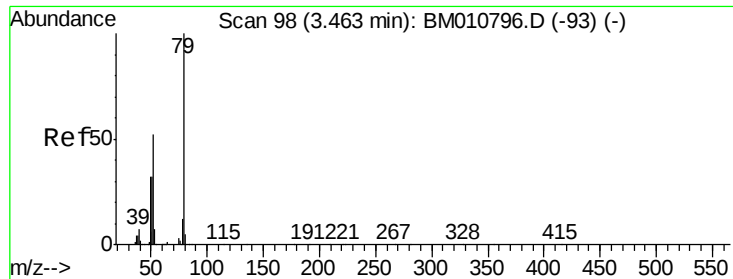


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 31.43 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampleId :

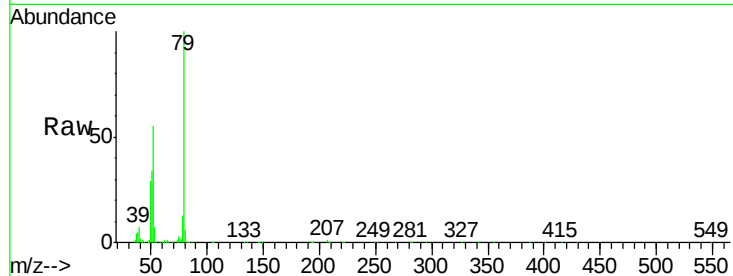
Tot Ion: 79 Resp: 794882

Ion Ratio Lower Upper

79 100

52 54.7 51.1 76.7

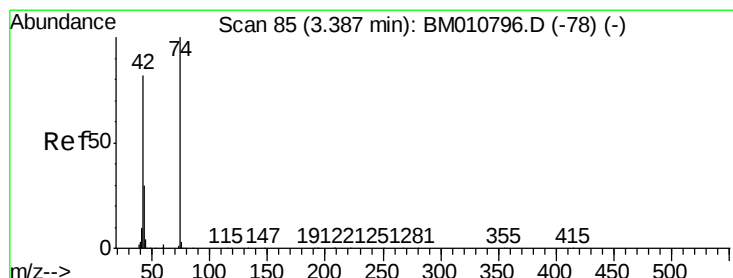
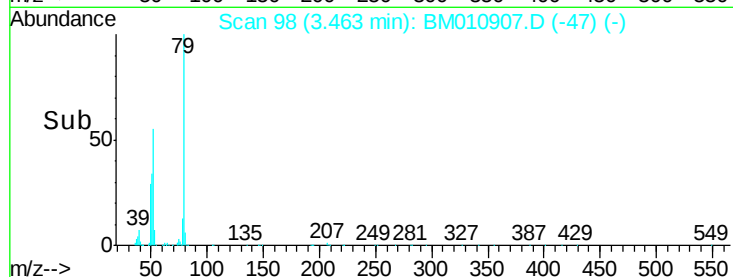
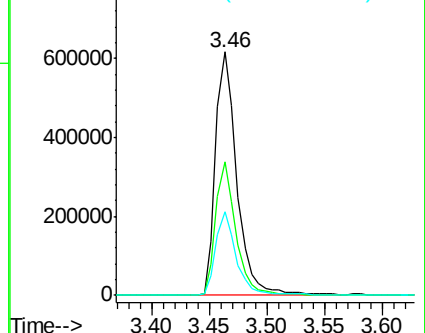
51 34.3 26.1 39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 35.65 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

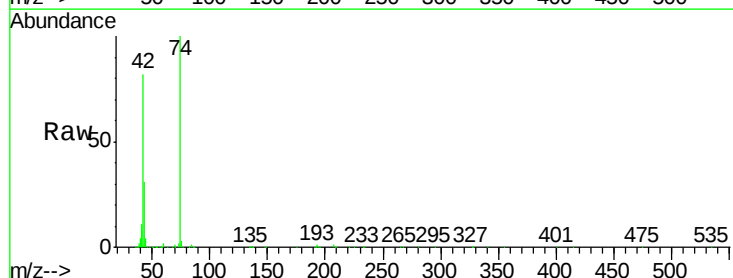
Tgt Ion: 42 Resp: 460747

Ion Ratio Lower Upper

42 100

74 122.6 119.3 178.9

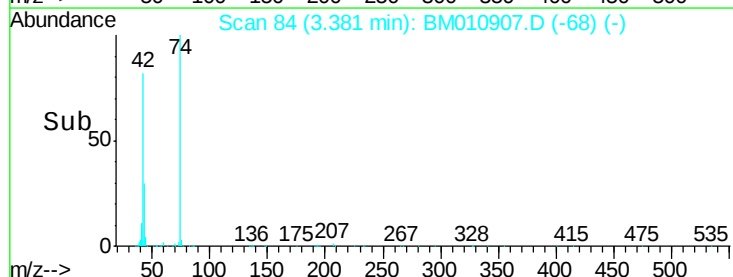
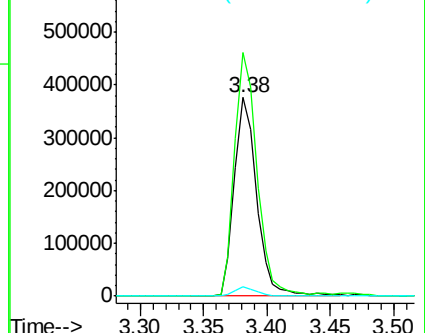
44 4.5 5.4 8.2#

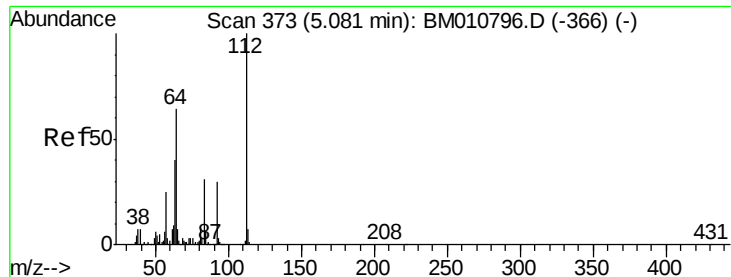


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

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

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





#5

2-Fluorophenol

Concen: 134.74 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampleId :

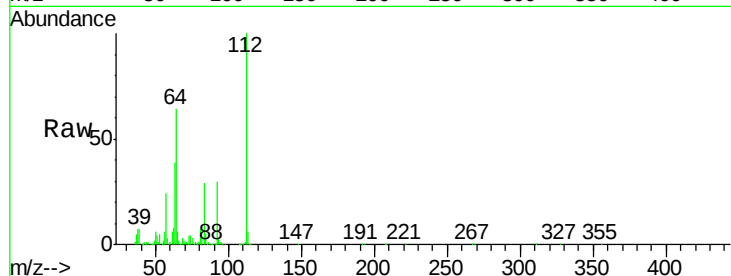
Tot Ion:112 Resp: 2824906

Ion Ratio Lower Upper

112 100

64 63.7 38.6 57.8#

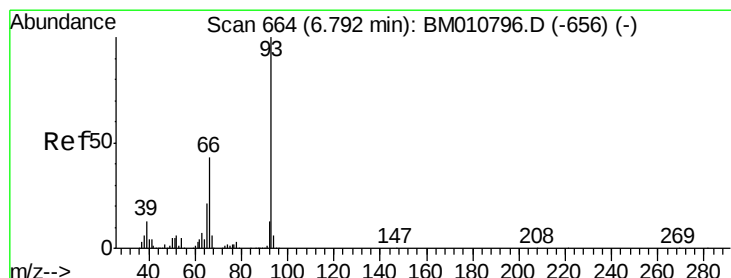
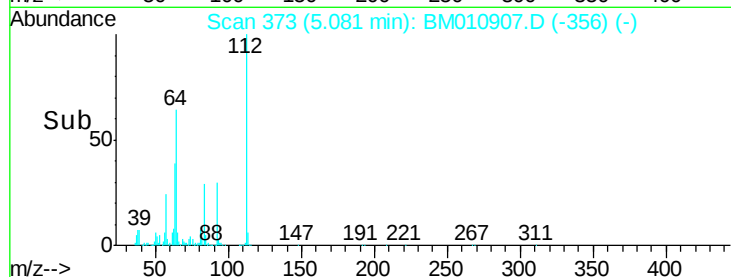
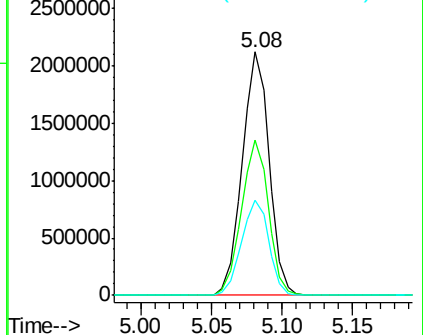
63 39.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 37.38 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

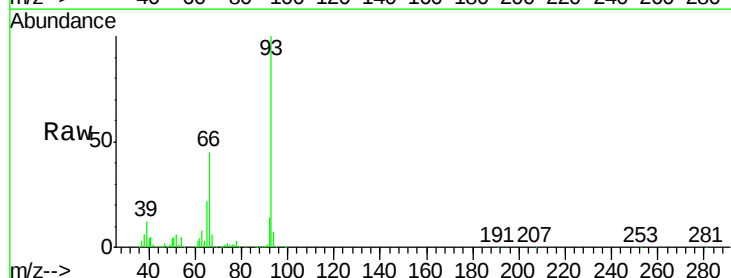
Tgt Ion: 93 Resp: 1353326

Ion Ratio Lower Upper

93 100

66 45.1 30.8 46.2

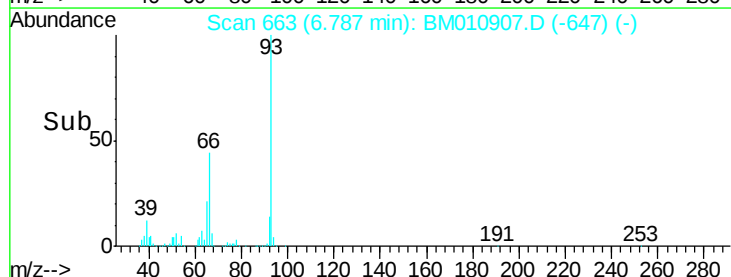
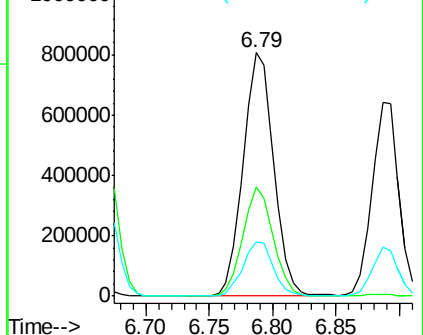
65 22.2 16.0 24.0

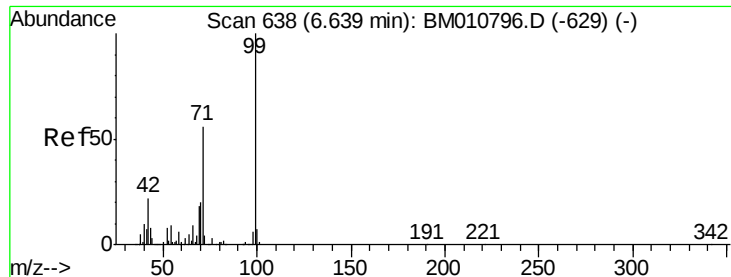


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 131.84 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampleId :

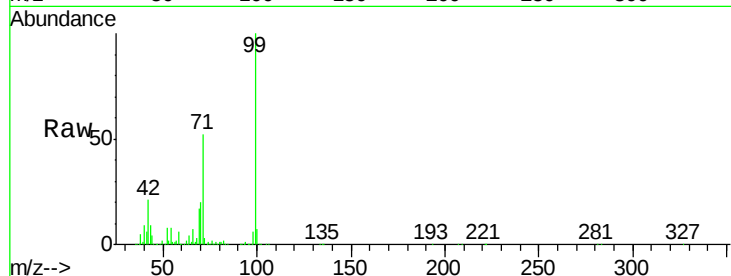
Tot Ion: 99 Resp: 3810540

Ion Ratio Lower Upper

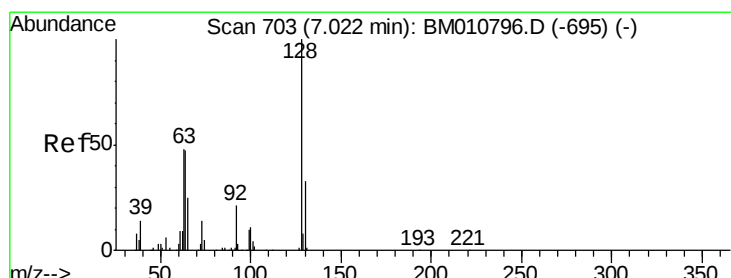
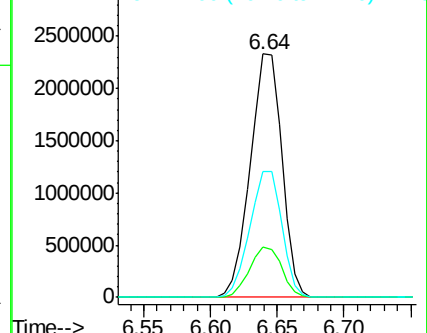
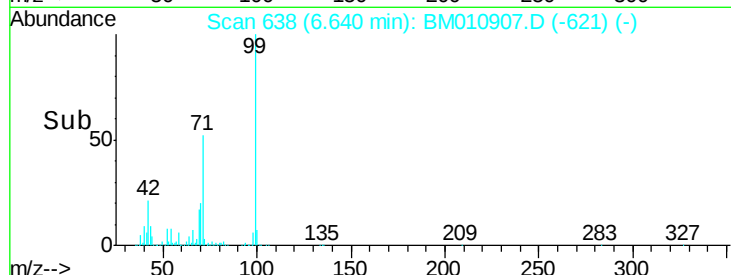
99 100

42 20.6 11.0 16.4#

71 51.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010907.D (-621) (-)



#8

2-Chlorophenol

Concen: 41.75 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

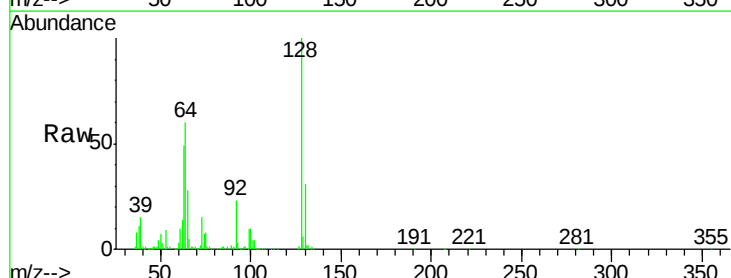
Tgt Ion:128 Resp: 866756

Ion Ratio Lower Upper

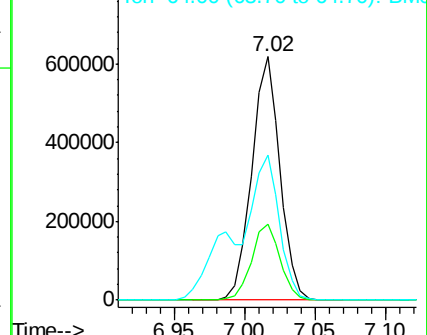
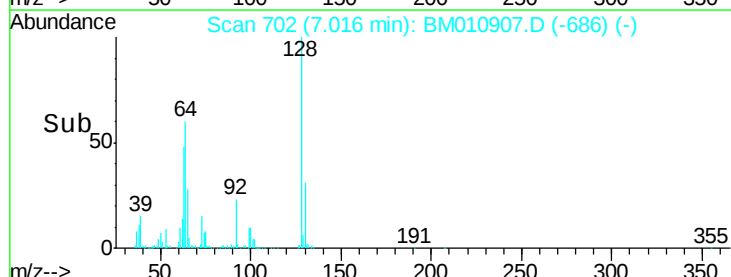
128 100

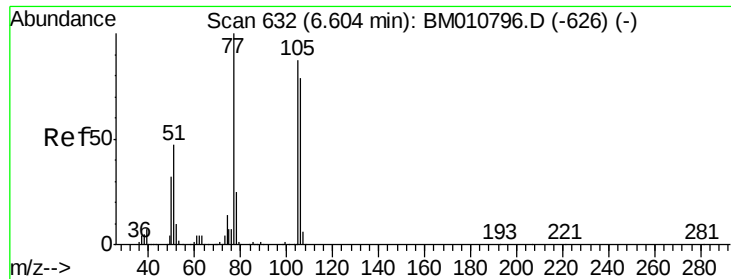
130 31.3 12.0 52.0

64 59.8 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BM010907.D (-686) (-)





#9

Benzaldehyde

Concen: 28.66 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampled :

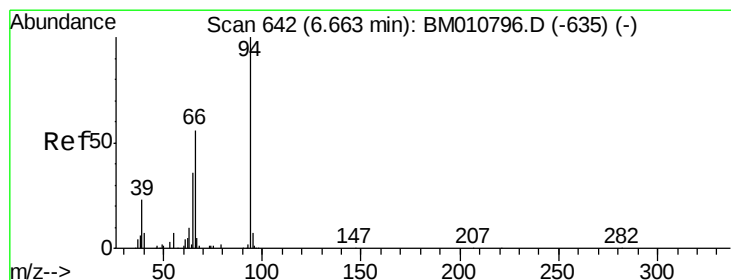
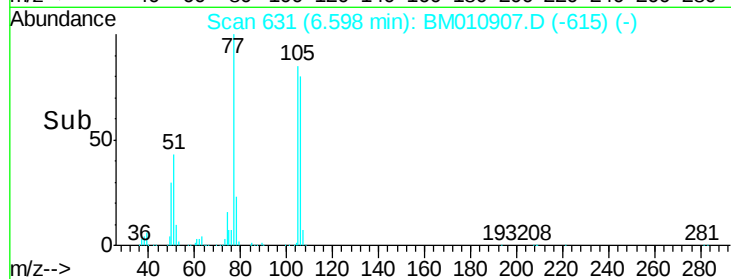
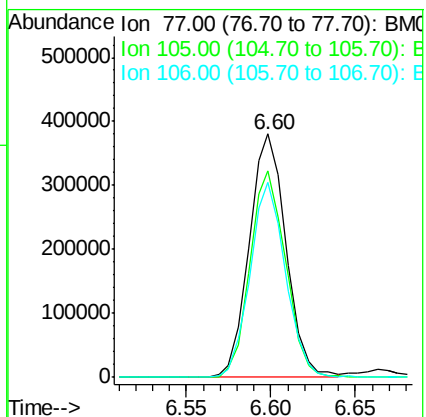
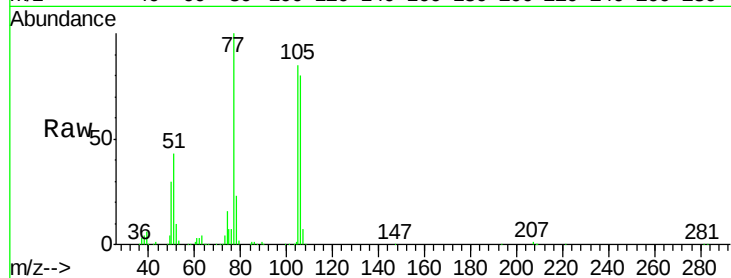
Tot Ion: 77 Resp: 575127

Ion Ratio Lower Upper

77 100

105 84.7 78.8 118.8

106 80.3 73.7 113.7



#10

Phenol

Concen: 43.43 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

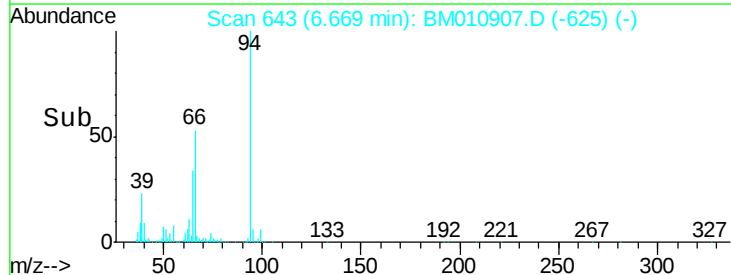
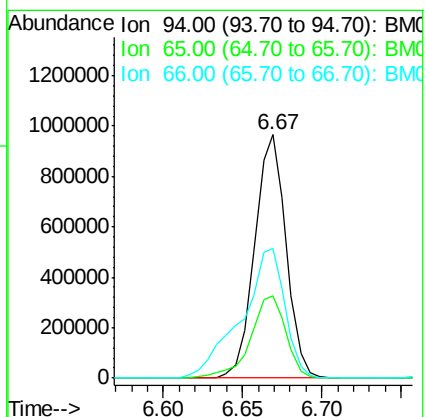
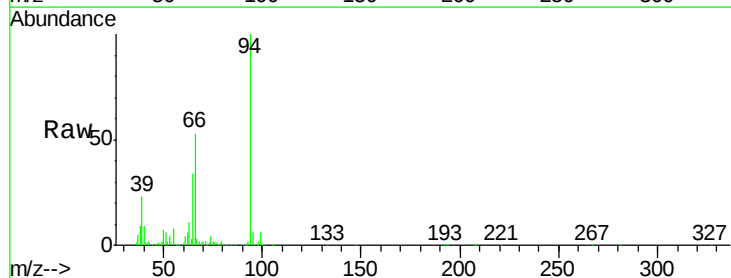
Tgt Ion: 94 Resp: 1327146

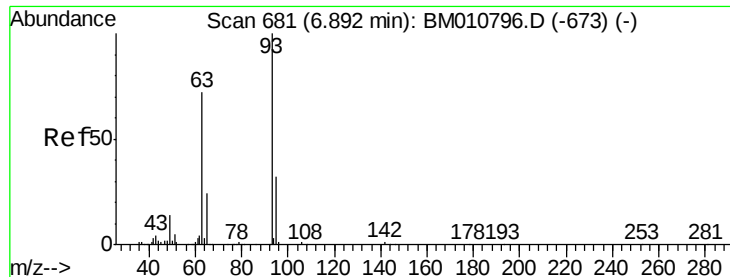
Ion Ratio Lower Upper

94 100

65 33.9 18.8 58.8

66 53.2 39.9 79.9

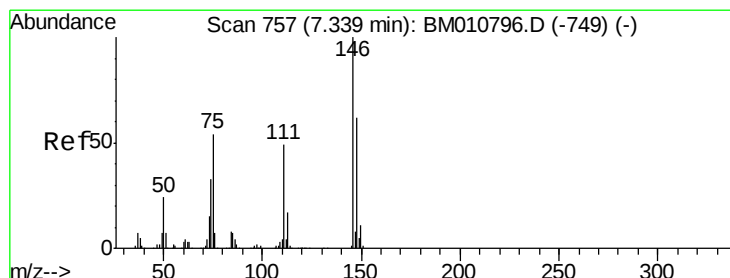
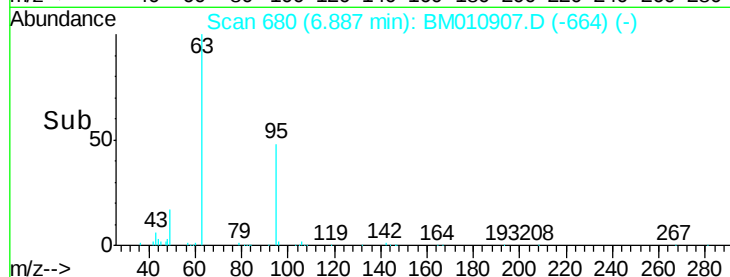
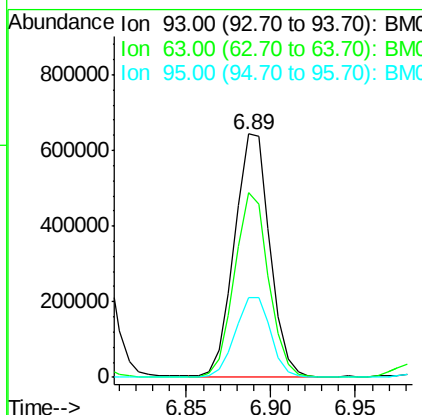
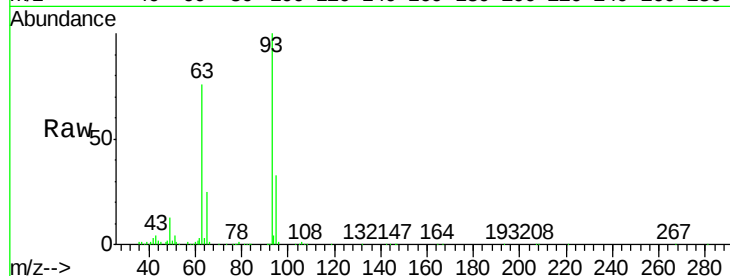




#11
bis(2-Chloroethyl)ether
Concen: 39.53 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

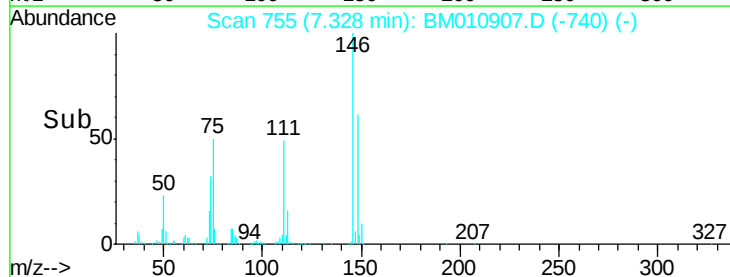
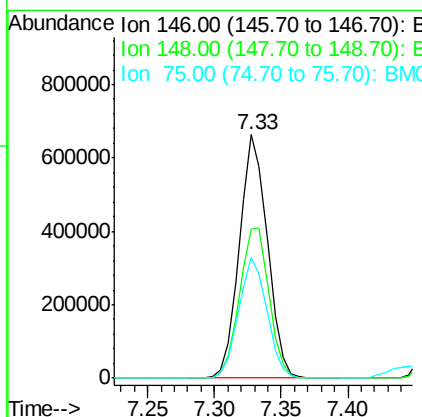
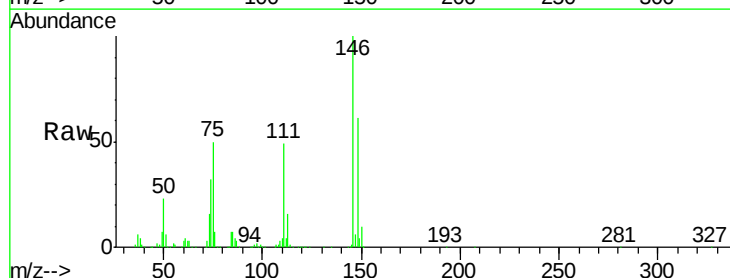
Instrument :
BNA_M
ClientSampleId :

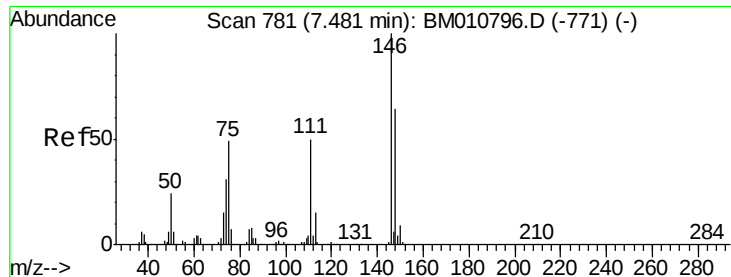
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.8	49.5	89.5
95	32.8	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 37.43 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.9	76.3
75	49.7	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 37.20 ng

RT: 7.47 min Scan# 780

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampleId :

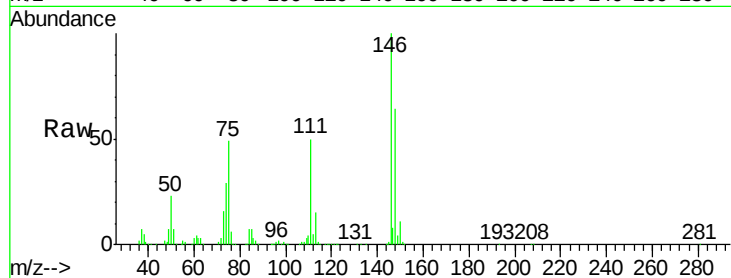
Tot Ion:146 Resp: 984930

Ion Ratio Lower Upper

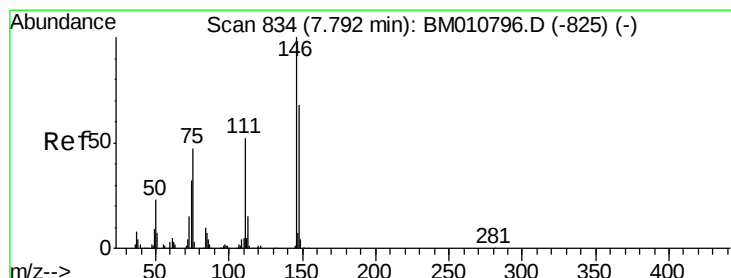
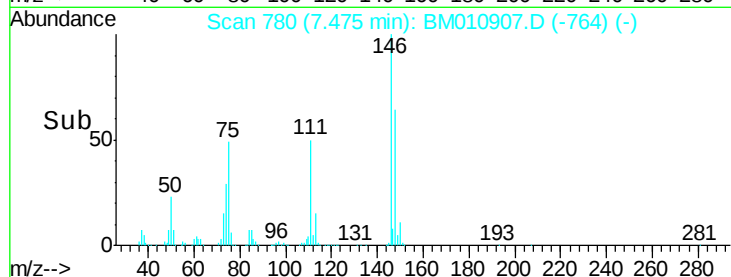
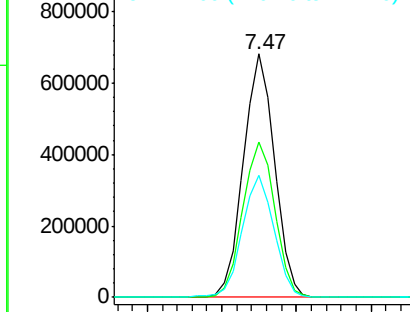
146 100

148 63.6 51.9 77.9

111 50.3 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: 37.51 ng

RT: 7.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

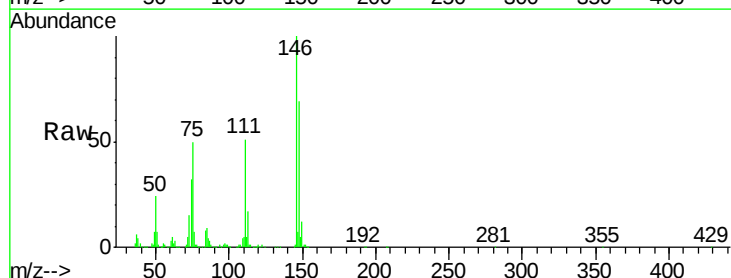
Tgt Ion:146 Resp: 946216

Ion Ratio Lower Upper

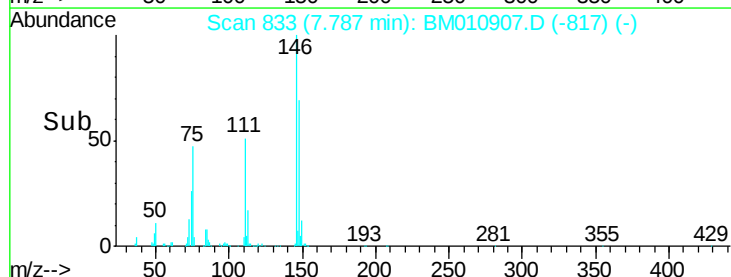
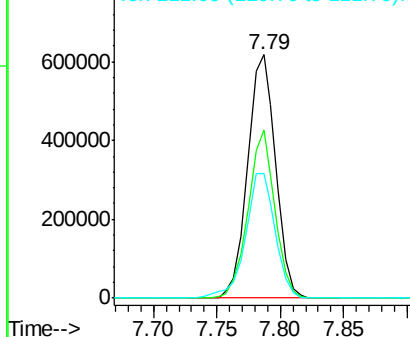
146 100

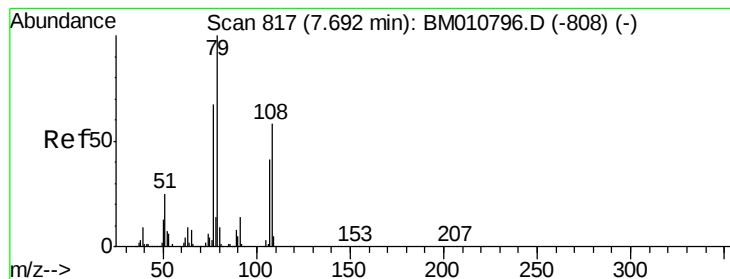
148 69.0 52.3 78.5

111 51.3 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: 41.96 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampleId :

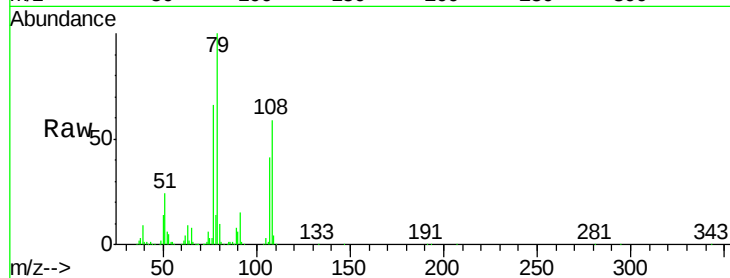
Tot Ion: 79 Resp: 1148437

Ion Ratio Lower Upper

79 100

108 59.2 65.0 97.4#

77 65.6 53.0 79.6

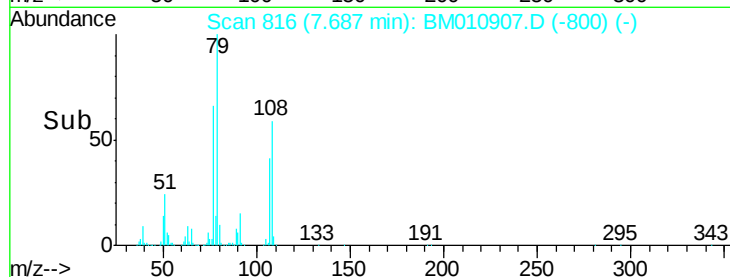


Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-808) (-)

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

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

Time--> 7.60 7.65 7.70 7.75

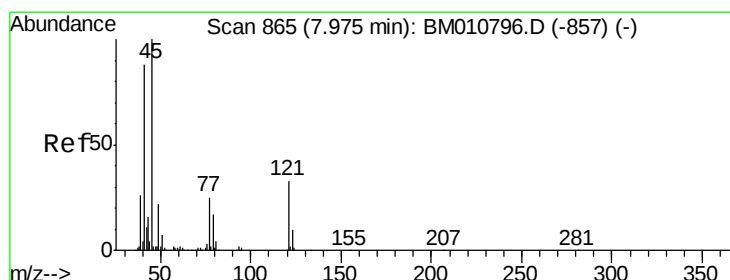


Abundance Ion 79.00 (78.70 to 79.70): BM010907.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010907.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010907.D (-800) (-)

Time--> 7.60 7.65 7.70 7.75



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.15 ng

RT: 7.97 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

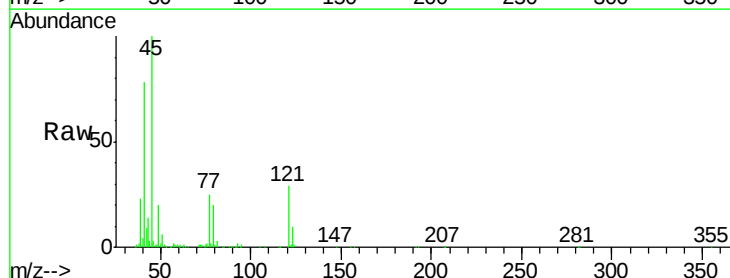
Tgt Ion: 45 Resp: 860113

Ion Ratio Lower Upper

45 100

77 25.1 0.0 35.2

79 20.0 0.0 32.0

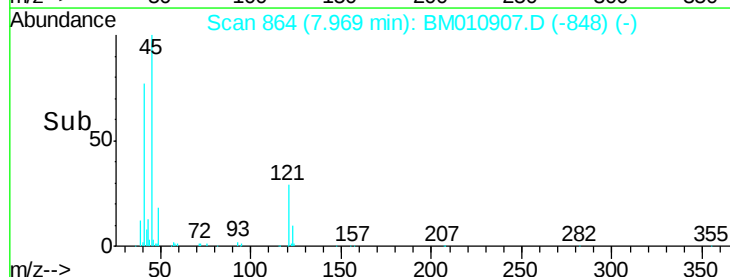


Abundance Ion 45.00 (44.70 to 45.70): BM010796.D (-857) (-)

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

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

Time--> 7.90 7.95 8.00 8.05

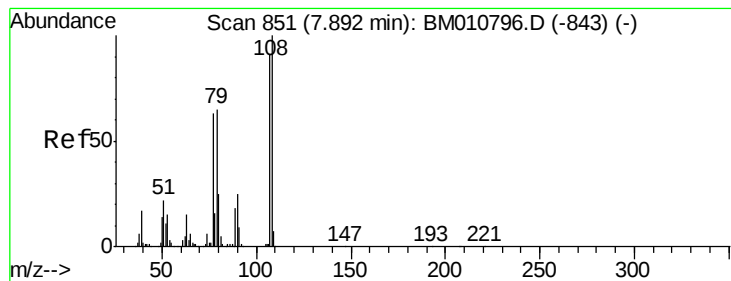


Abundance Ion 45.00 (44.70 to 45.70): BM010907.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM010907.D (-848) (-)

Ion 79.00 (78.70 to 79.70): BM010907.D (-848) (-)

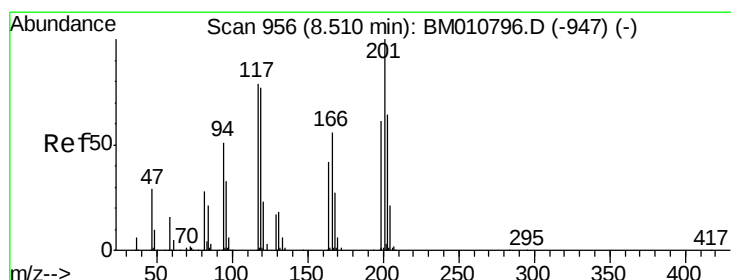
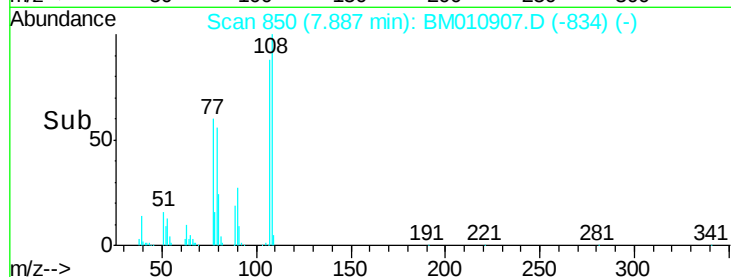
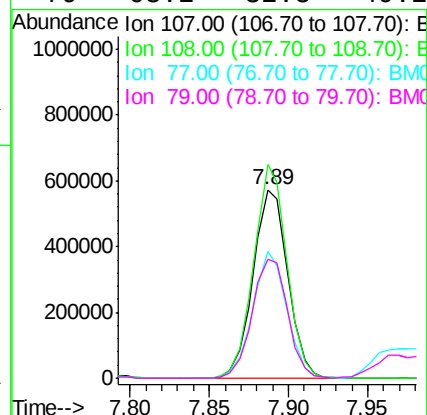
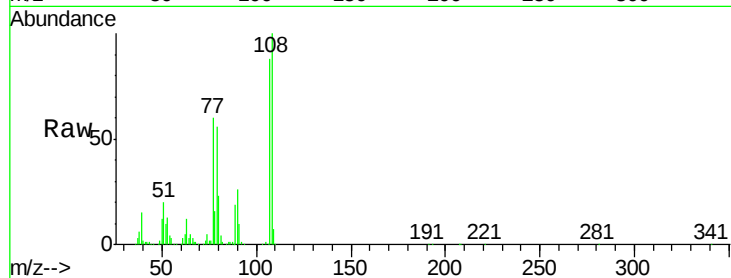
Time--> 7.90 7.95 8.00 8.05



#17
2-Methylphenol
Concen: 44.22 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

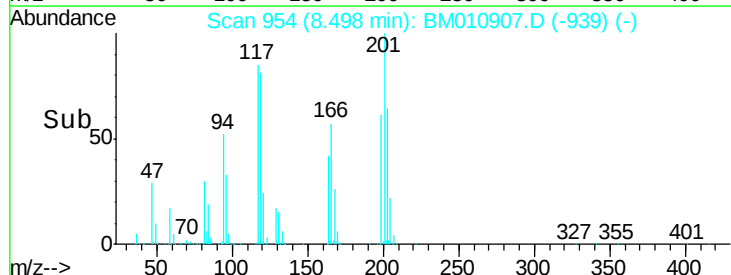
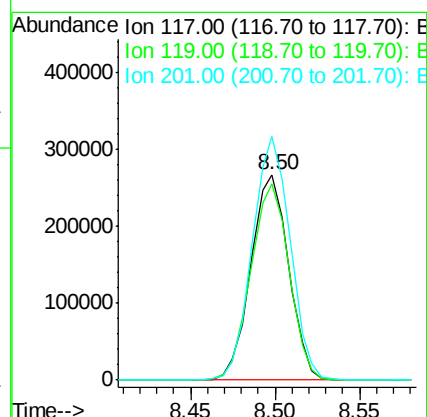
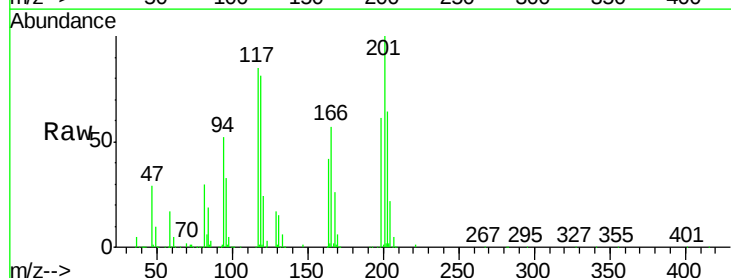
Instrument :
BNA_M
ClientSampled :

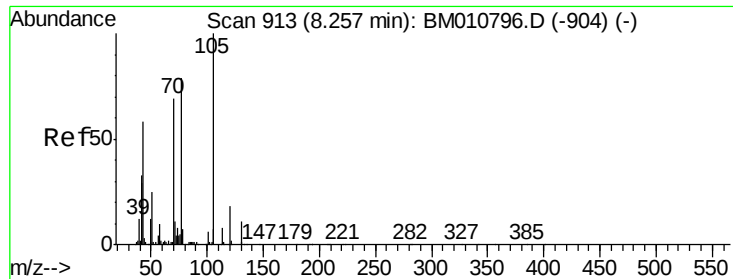
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.8	134.8
77	67.4	32.6	48.8#
79	63.2	32.8	49.2#



#18
Hexachloroethane
Concen: 37.51 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	79.2	118.8
201	118.3	69.8	104.6#

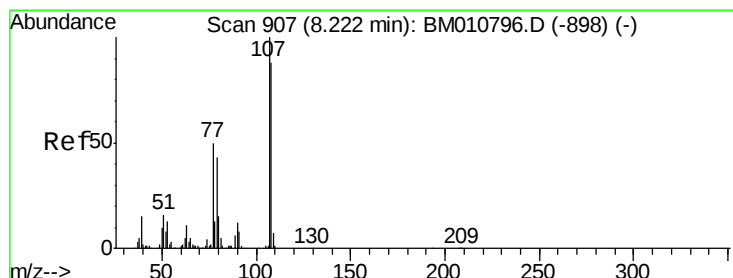
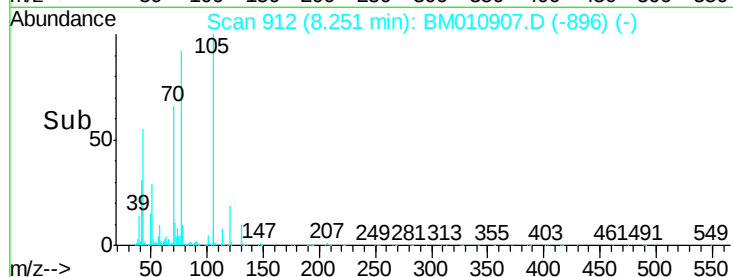
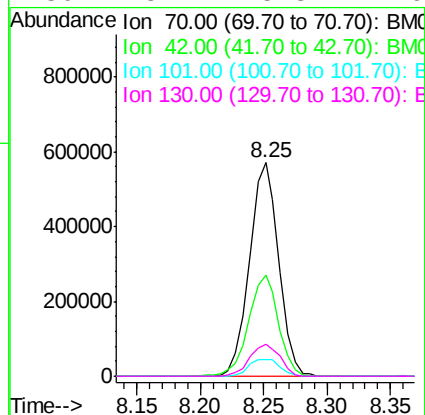
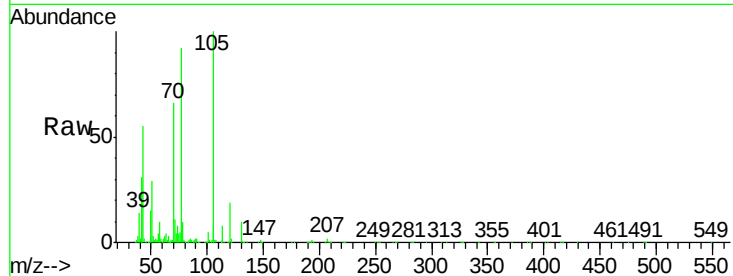




#19
n-Nitroso-di-n-propylamine
Concen: 39.84 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

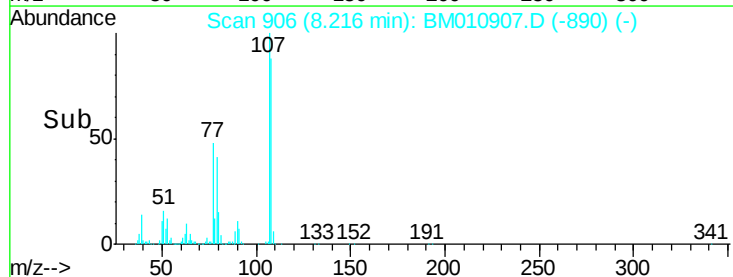
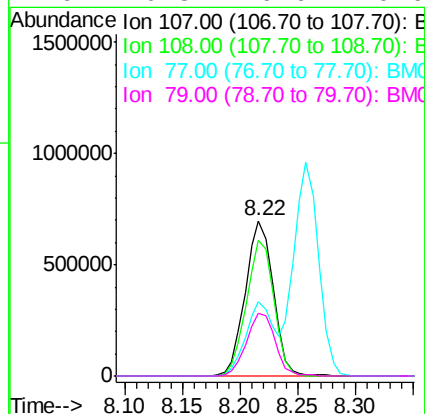
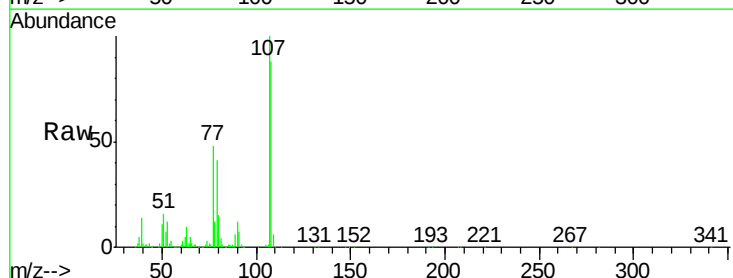
Instrument :
BNA_M
ClientSampleId :

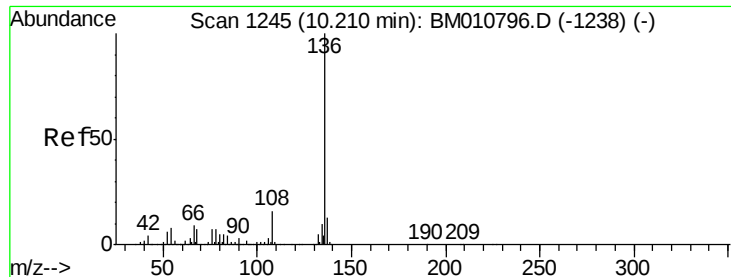
Tot Ion: 70 Resp: 912238
Ion Ratio Lower Upper
70 100
42 47.5 44.5 66.7
101 7.7 7.4 11.2
130 15.2 15.3 22.9#



#20
3+4-Methylphenols
Concen: 42.70 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion:107 Resp: 1172407
Ion Ratio Lower Upper
107 100
108 87.6 73.2 113.2
77 48.3 10.7 50.7
79 40.8 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: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 1360534

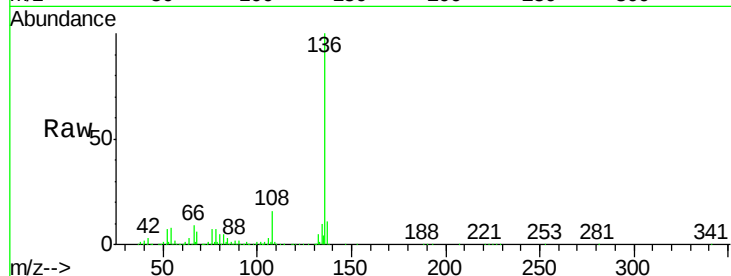
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.8 4.6 6.8#

68 6.1 3.7 5.5#

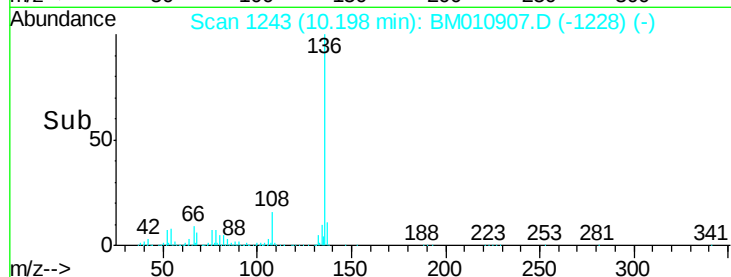


Abundance Ion 136.00 (135.70 to 136.70): E

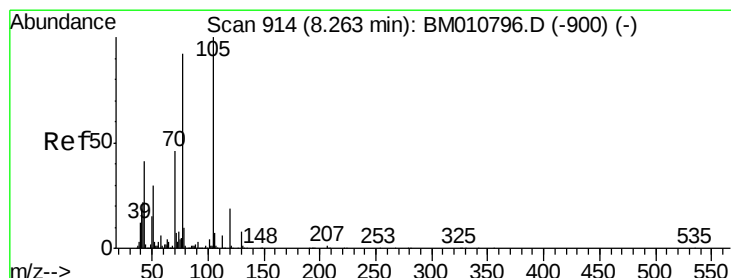
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 39.00 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Tgt Ion:105 Resp: 1597579

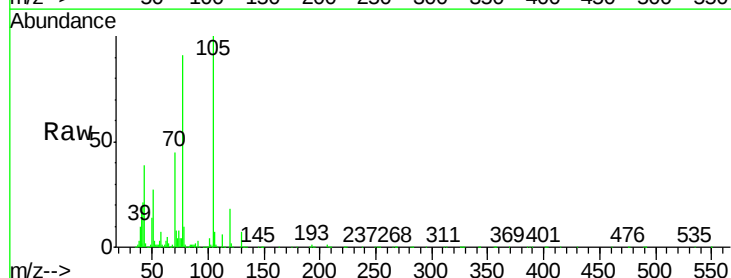
Ion Ratio Lower Upper

105 100

71 7.5 0.6 1.0#

51 27.4 21.6 32.4

120 18.3 16.1 24.1

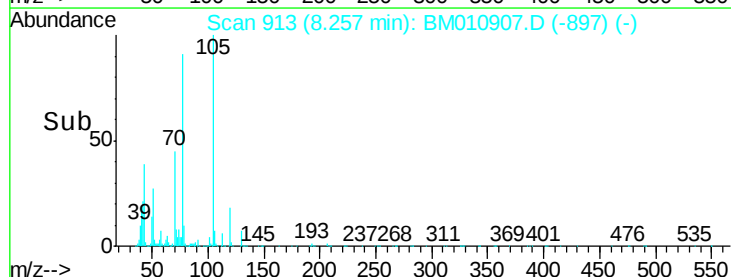


Abundance Ion 105.00 (104.70 to 105.70): E

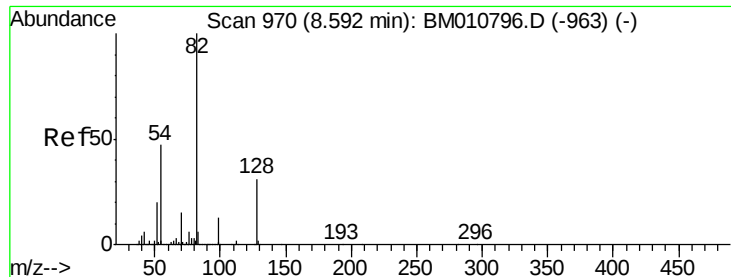
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



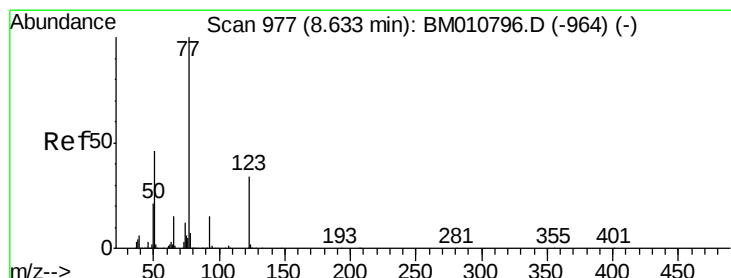
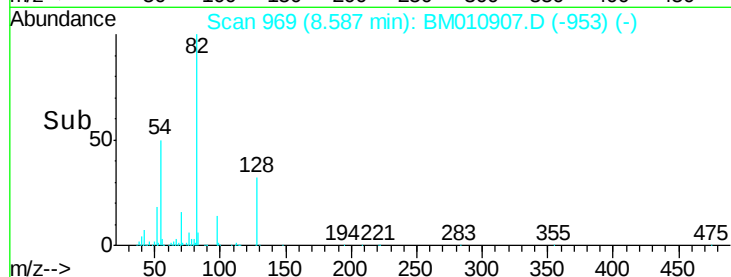
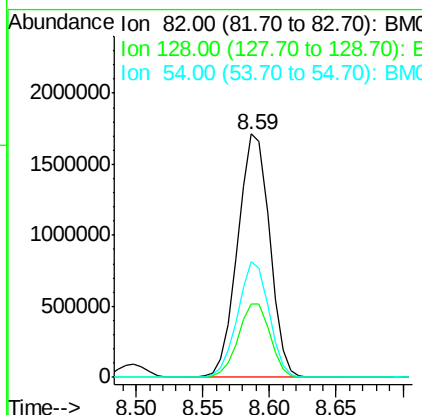
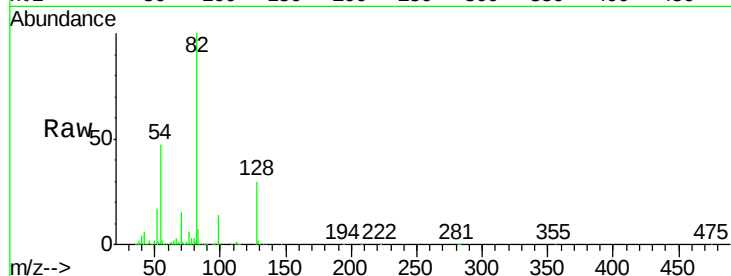
Time-->



#23
Nitrobenzene-d5
Concen: 80.35 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

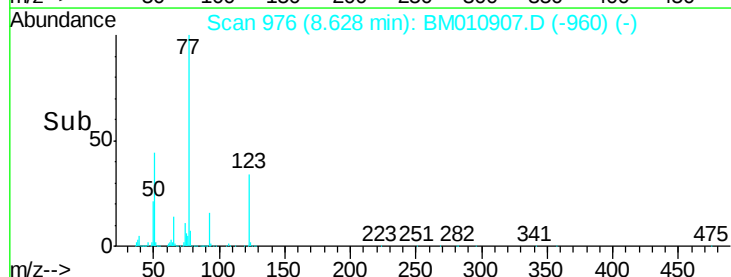
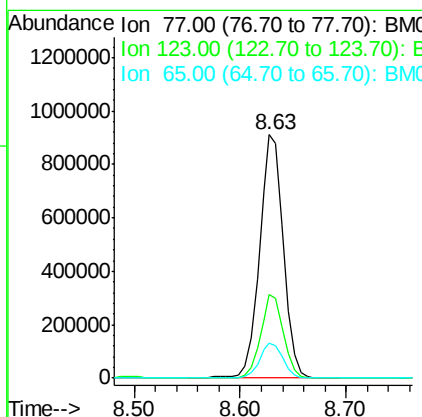
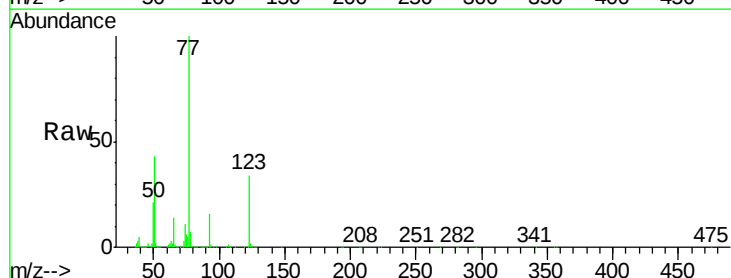
Instrument :
BNA_M
ClientSampled :

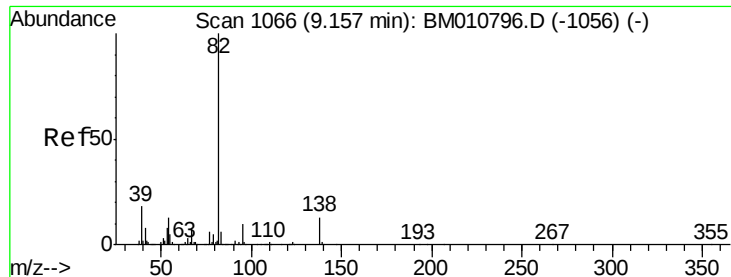
Tot Ion: 82 Resp: 2844098
Ion Ratio Lower Upper
82 100
128 30.1 32.8 49.2#
54 47.5 40.6 60.8



#24
Nitrobenzene
Concen: 39.47 ng
RT: 8.63 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion: 77 Resp: 1431869
Ion Ratio Lower Upper
77 100
123 34.2 32.6 49.0
65 14.3 10.9 16.3





#25

Isophorone

Concen: 40.77 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampleId :

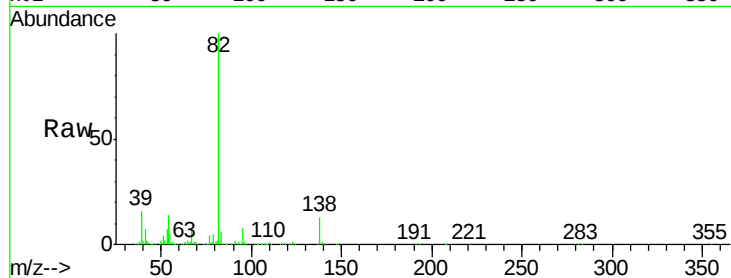
Tot Ion: 82 Resp: 2364181

Ion Ratio Lower Upper

82 100

95 8.4 5.8 8.6

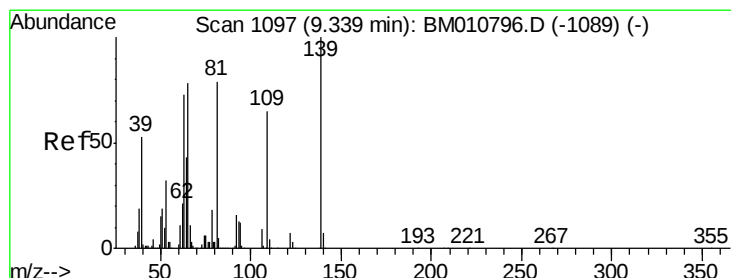
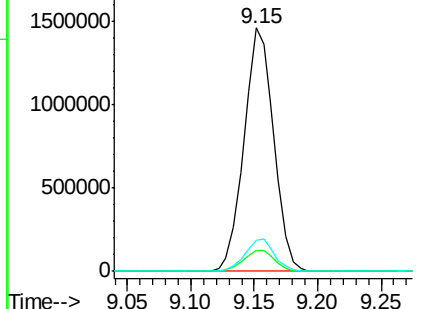
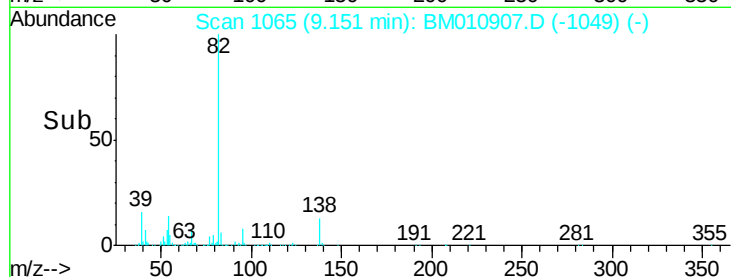
138 12.7 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010907.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM010907.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM010907.D (-1049) (-)



#26

2-Nitrophenol

Concen: 40.81 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

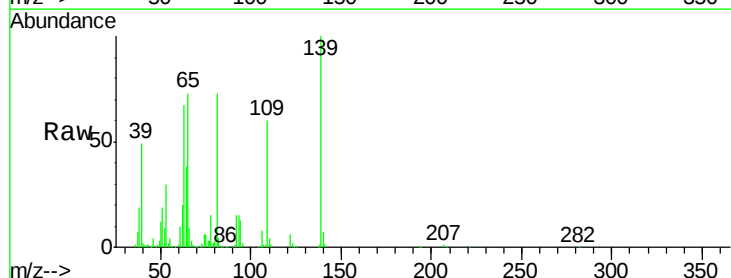
Tgt Ion: 139 Resp: 492611

Ion Ratio Lower Upper

139 100

109 60.5 20.1 30.1#

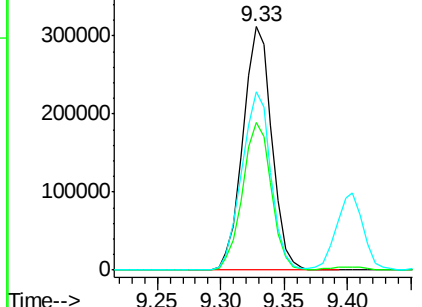
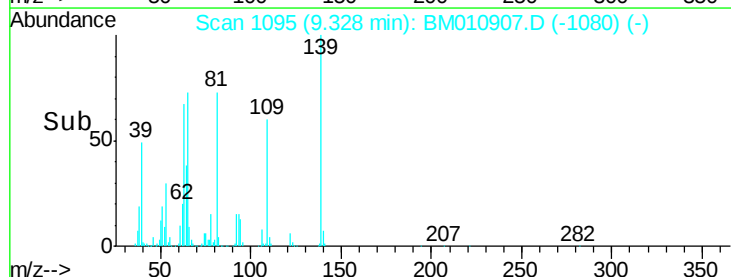
65 73.4 31.5 47.3#

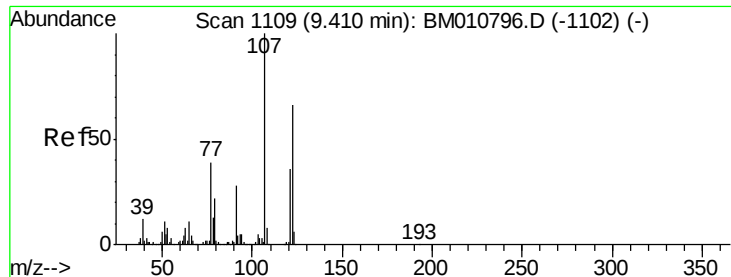


Abundance Ion 139.00 (138.70 to 139.70): BM010907.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010907.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010907.D (-1080) (-)





#27

2,4-Dimethylphenol

Concen: 39.66 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampleId :

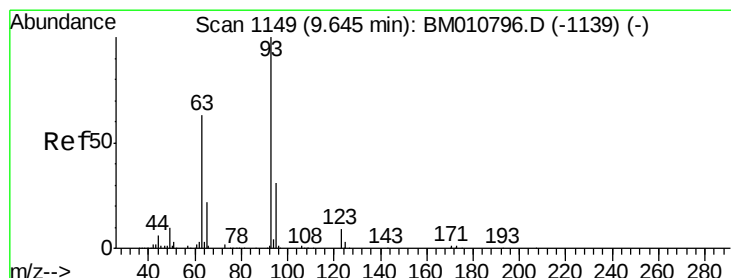
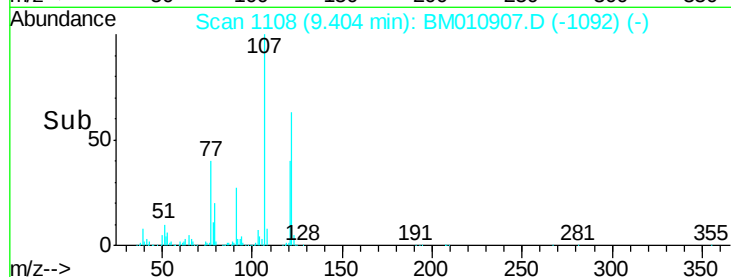
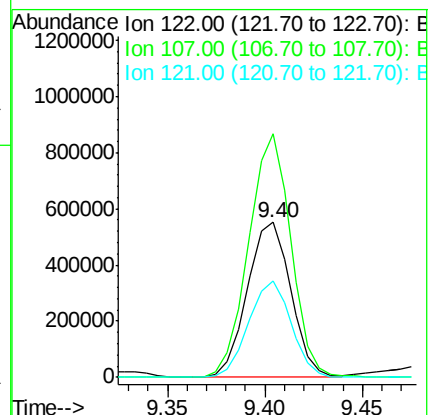
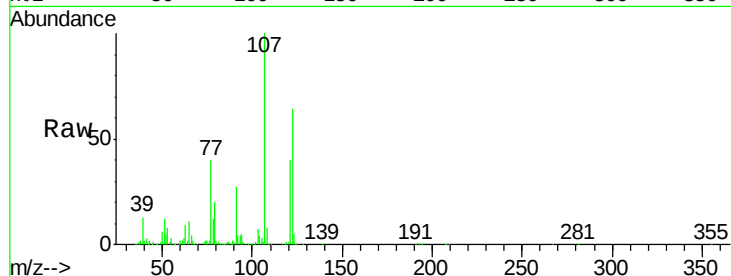
Tot Ion:122 Resp: 854485

Ion Ratio Lower Upper

122 100

107 157.0 84.7 127.1#

121 62.6 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.93 ng

RT: 9.64 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

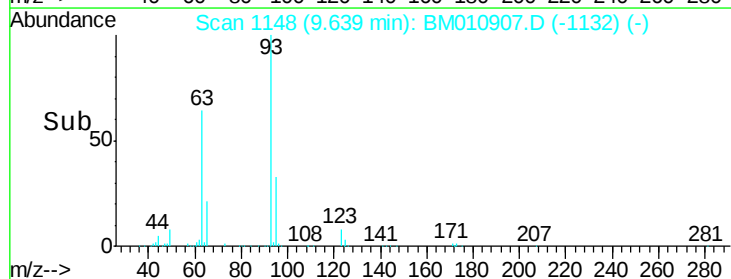
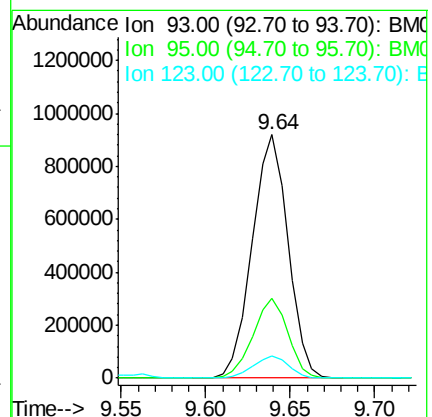
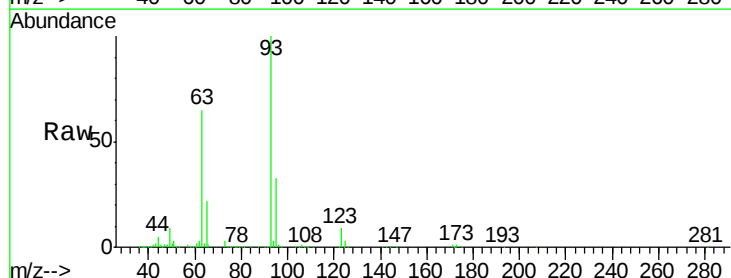
Tgt Ion: 93 Resp: 1362917

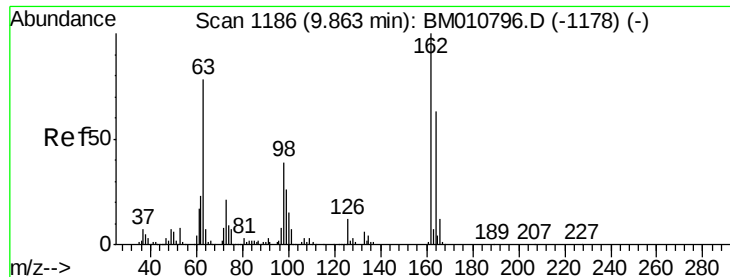
Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

123 9.0 8.6 13.0

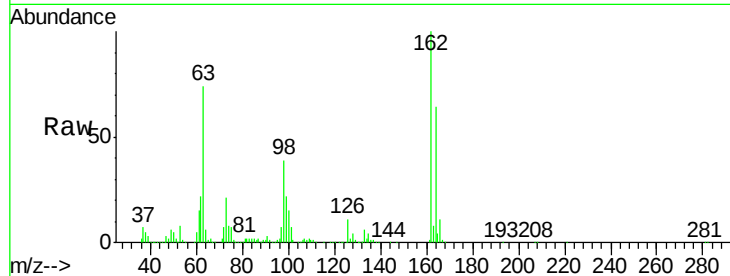




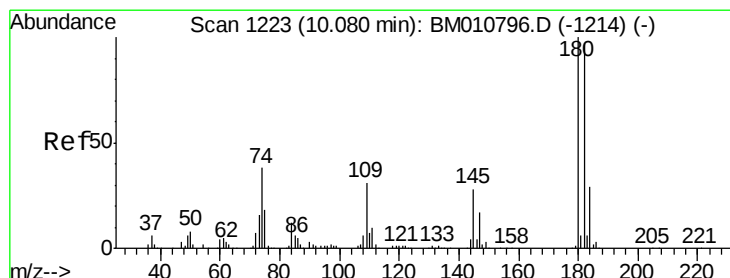
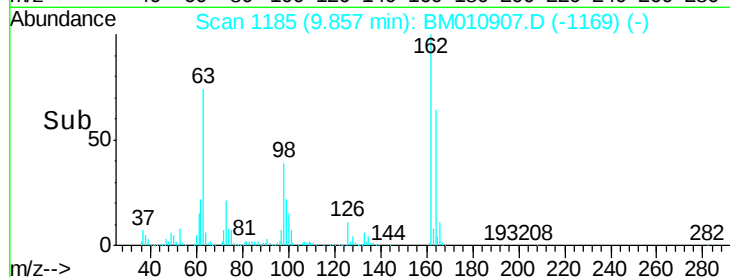
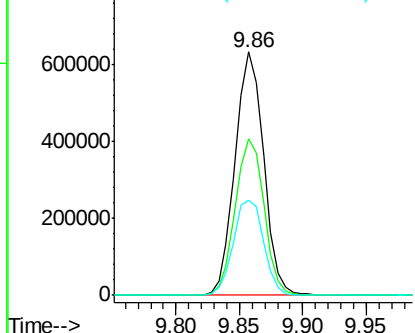
#29
 2,4-Dichlorophenol
 Concen: 40.80 ng
 RT: 9.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.8	82.8
98	39.2	14.5	54.5

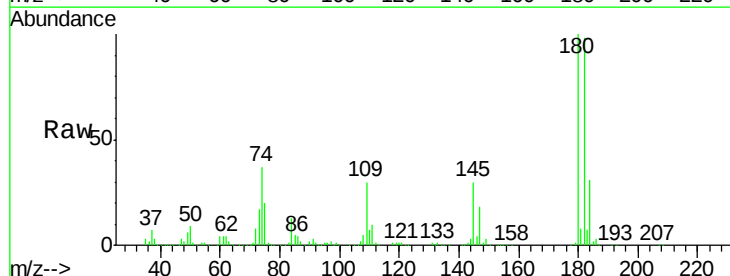


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

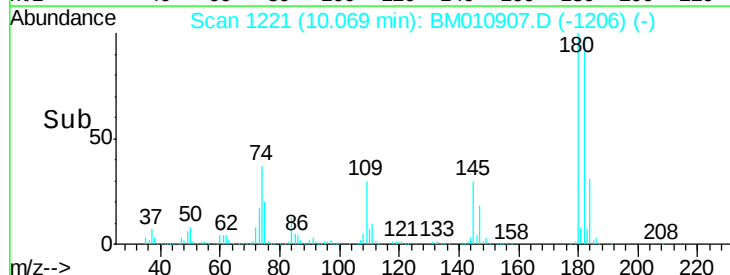
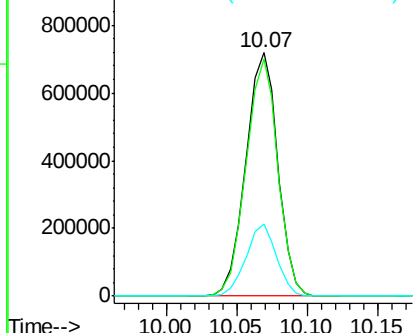


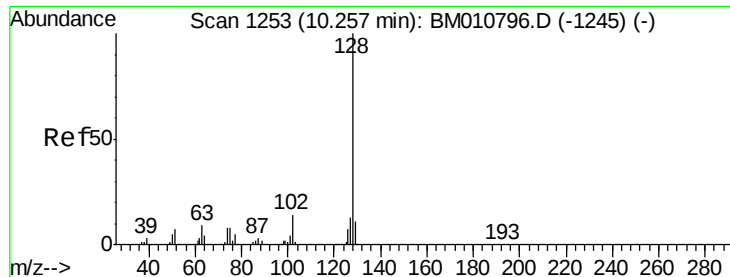
#30
 1,2,4-Trichlorobenzene
 Concen: 38.52 ng
 RT: 10.07 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.6	116.4
145	29.6	23.4	35.2



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

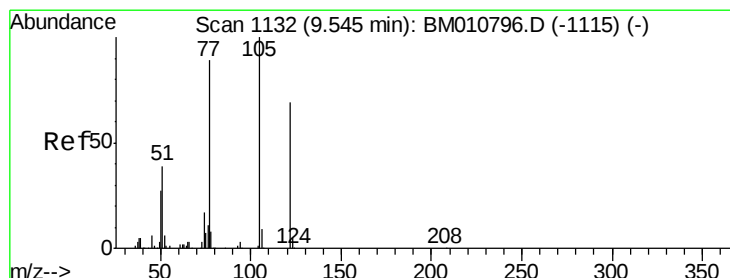
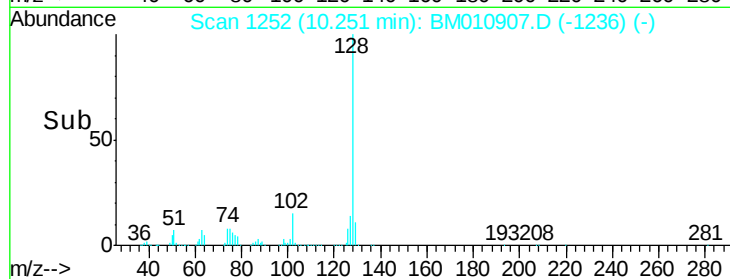
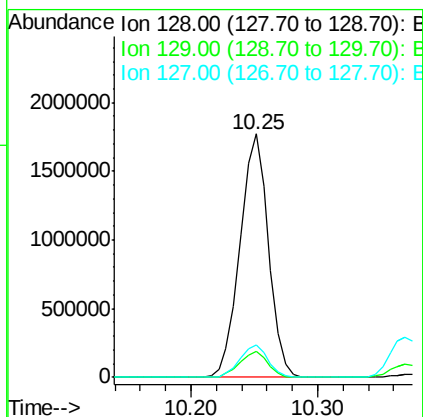
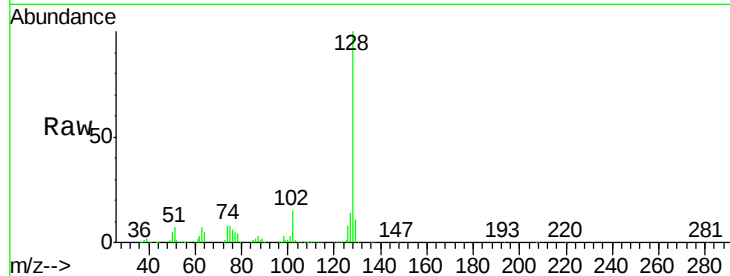




#31
Naphthalene
Concen: 39.69 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

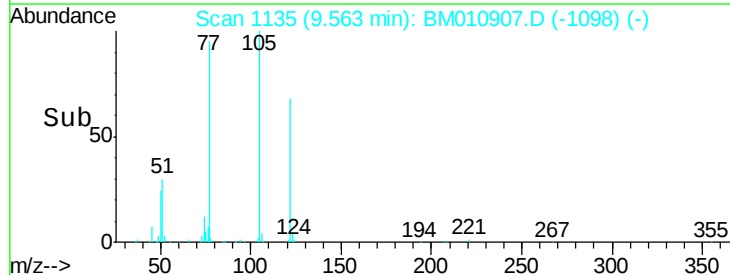
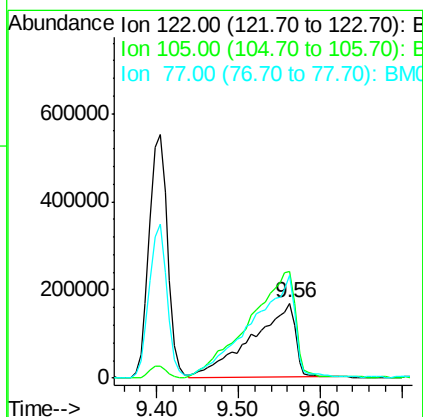
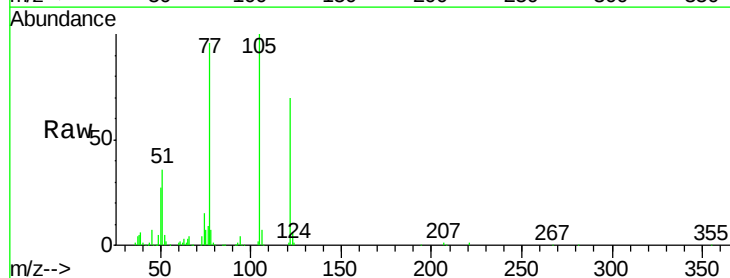
Instrument :
BNA_M
ClientSampled :

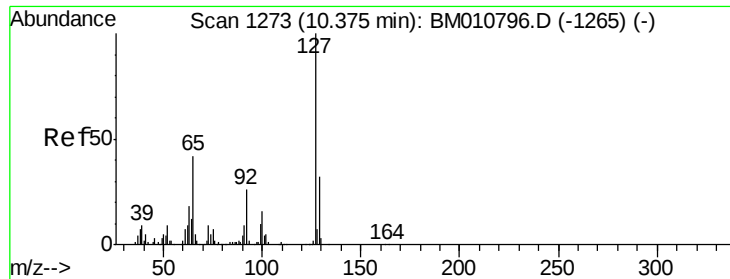
Tot Ion:128 Resp: 2745607
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 37.09 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.02 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion:122 Resp: 626894
Ion Ratio Lower Upper
122 100
105 142.1 99.9 139.9#
77 136.8 73.7 113.7#

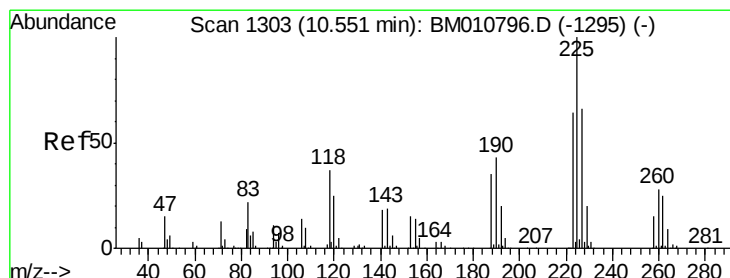
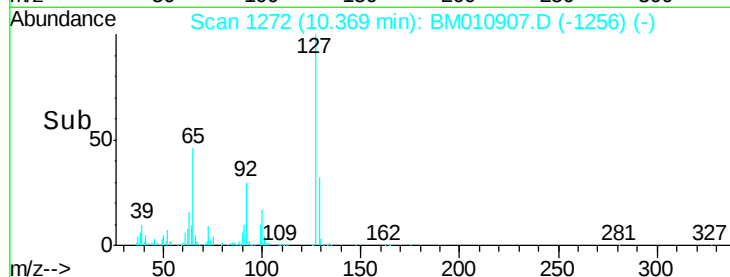
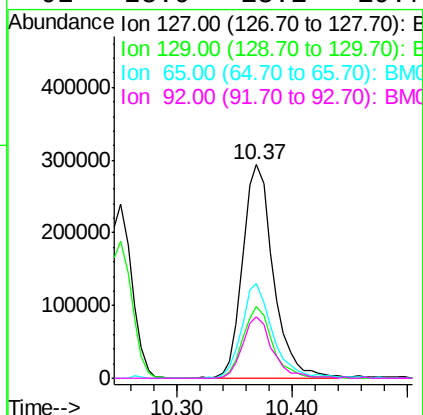
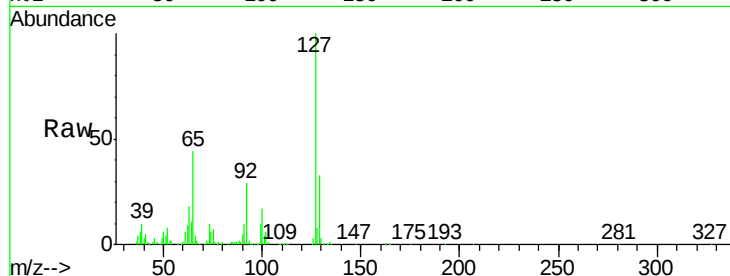




#33
4-Chloroaniline
Concen: 19.58 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

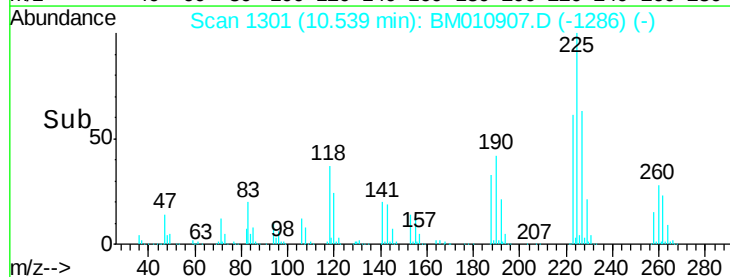
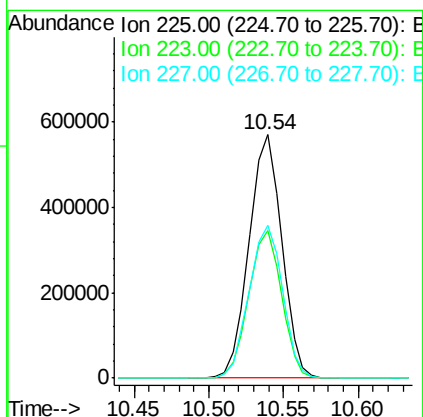
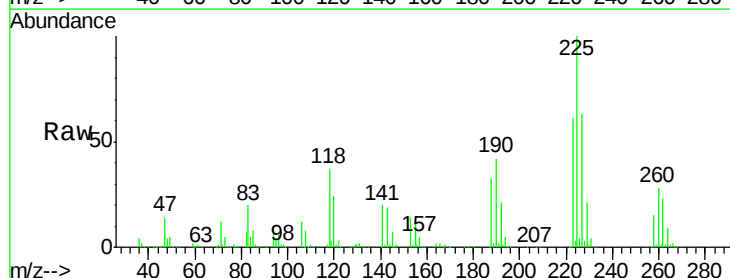
Instrument :
BNA_M
ClientSampleId :

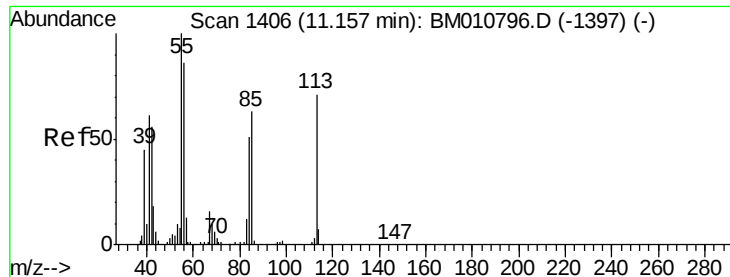
Tot Ion:	127	Resp:	545717
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.3	37.9
65	44.3	17.6	26.4
92	28.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 37.42 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion:	225	Resp:	863764
Ion	Ratio	Lower	Upper
225	100		
223	60.7	47.9	71.9
227	62.6	50.1	75.1





#35

Caprolactam

Concen: 39.83 ng

RT: 11.16 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampleId :

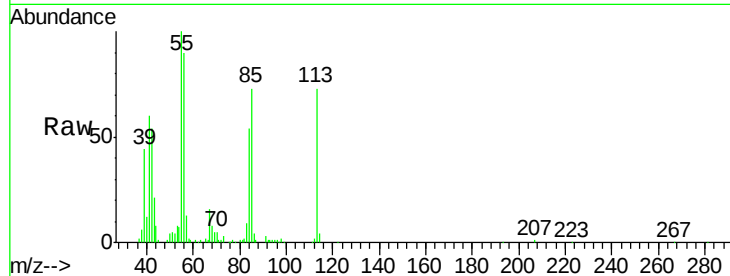
Tot Ion:113 Resp: 258077

Ion Ratio Lower Upper

113 100

55 136.8 145.9 185.9#

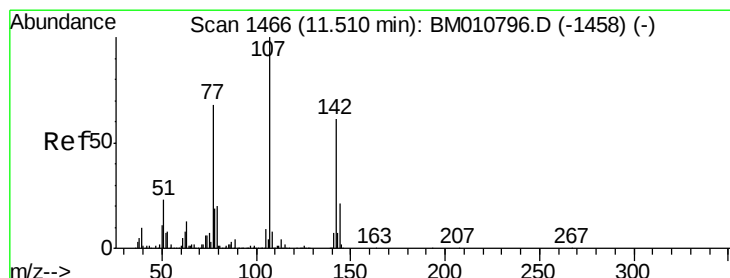
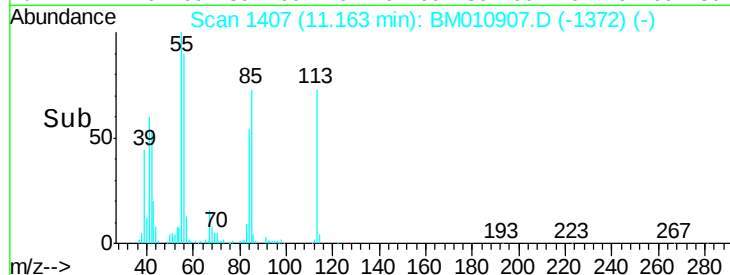
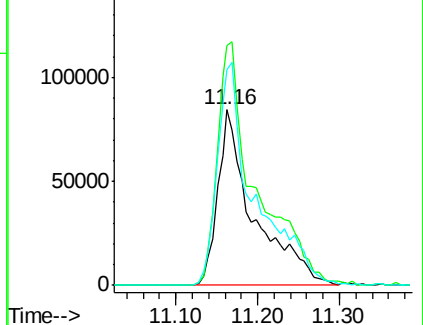
56 123.1 101.0 141.0



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: 39.57 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

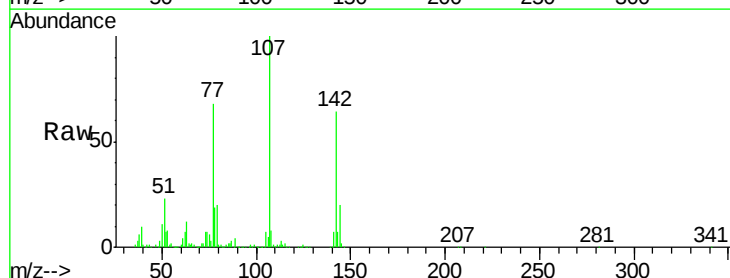
Tgt Ion:107 Resp: 1164917

Ion Ratio Lower Upper

107 100

144 19.7 23.3 34.9#

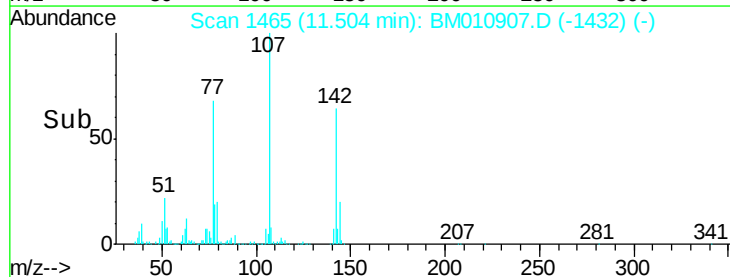
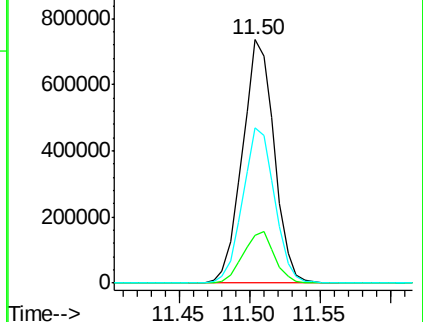
142 64.0 72.6 109.0#

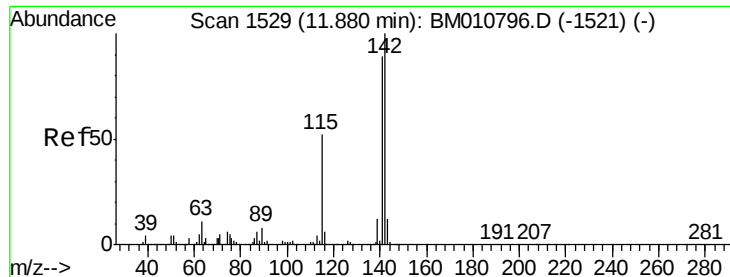


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

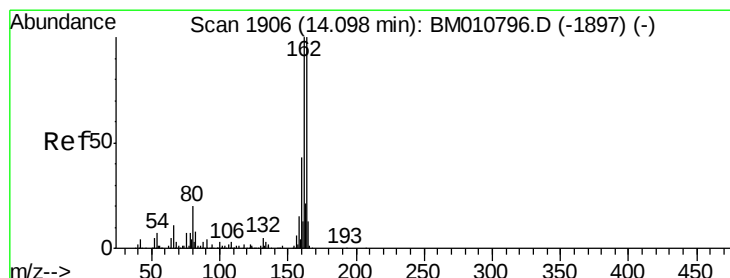
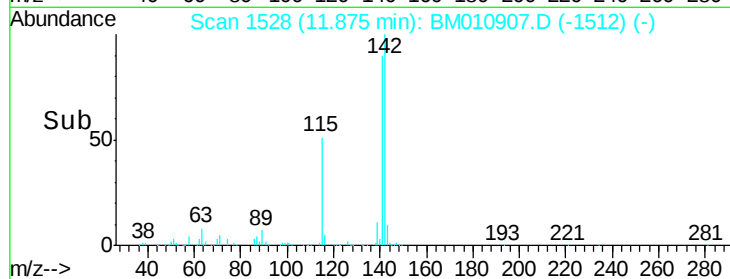
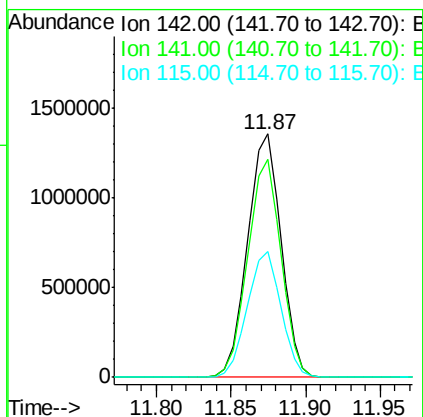
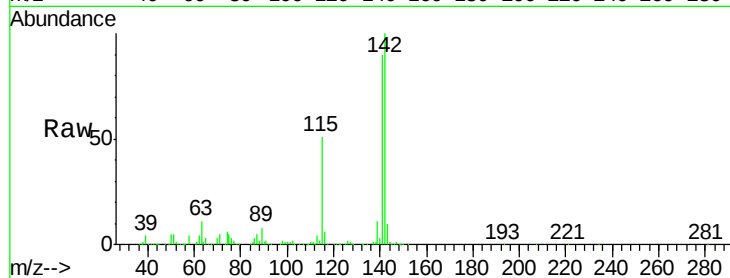




#37
2-Methylnaphthalene
Concen: 42.24 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

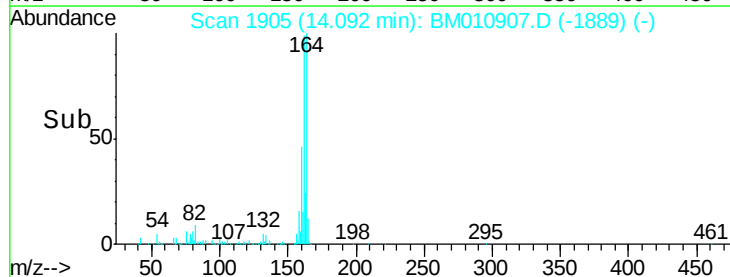
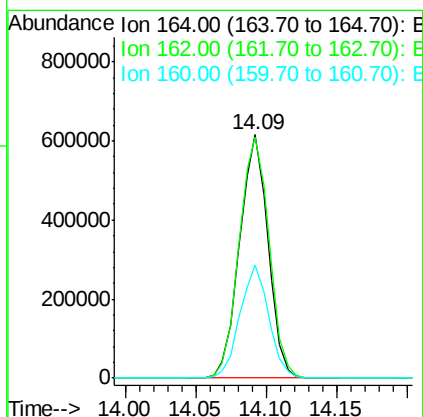
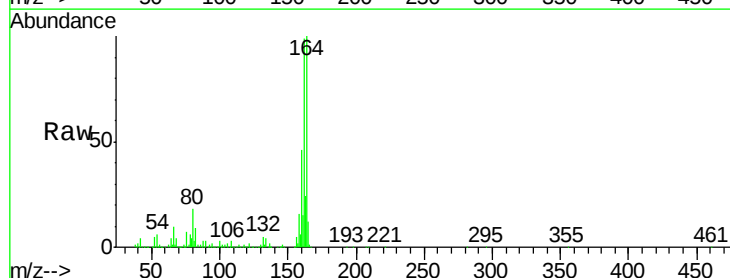
Instrument :
BNA_M
ClientSampleId :

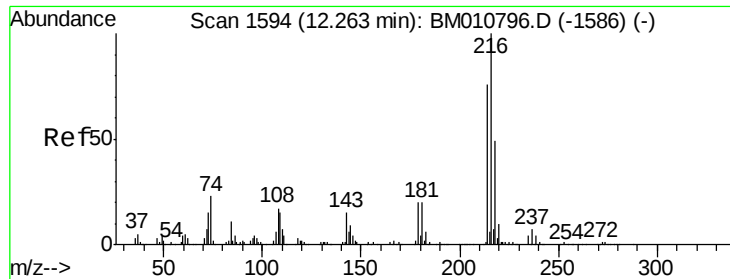
Tot Ion:142 Resp: 2099032
Ion Ratio Lower Upper
142 100
141 89.6 71.9 107.9
115 51.5 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion:164 Resp: 866465
Ion Ratio Lower Upper
164 100
162 98.9 82.4 123.6
160 46.3 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.41 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 1450722

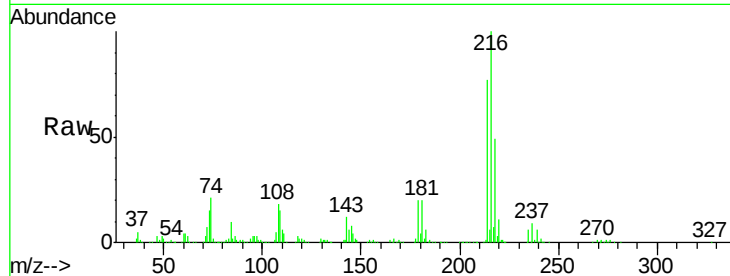
Ion Ratio Lower Upper

216 100

214 77.1 0.0 0.0#

179 20.6 0.0 0.0#

108 23.4 0.0 0.0#

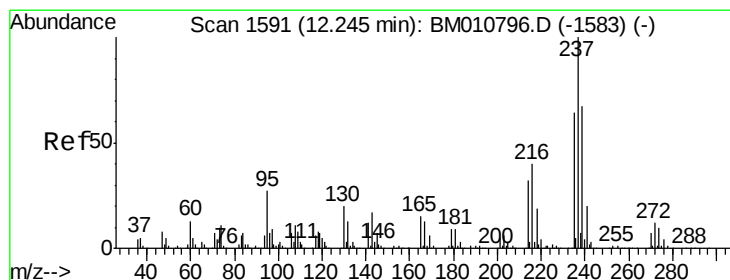
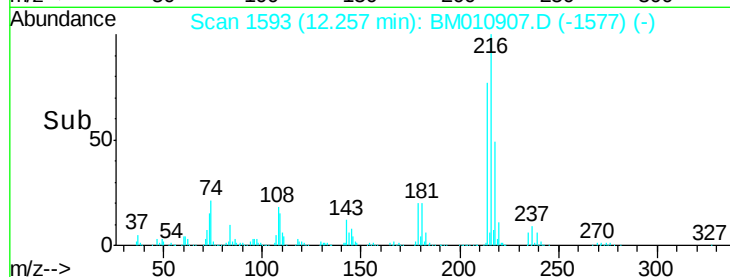
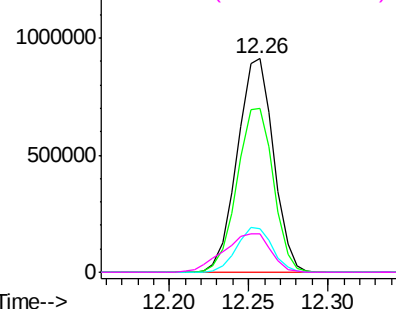


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 101.19 ng

RT: 12.23 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

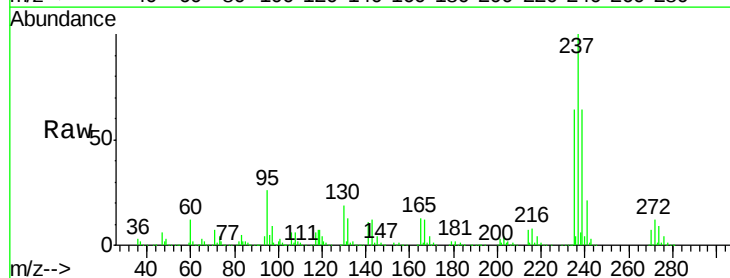
Tgt Ion:237 Resp: 2190961

Ion Ratio Lower Upper

237 100

235 63.7 42.0 82.0

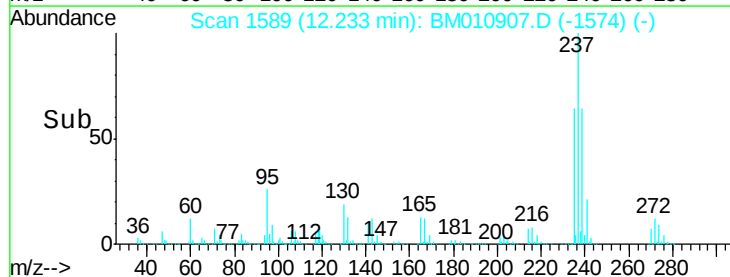
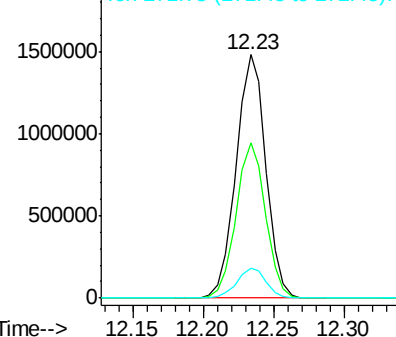
272 12.5 0.0 33.4

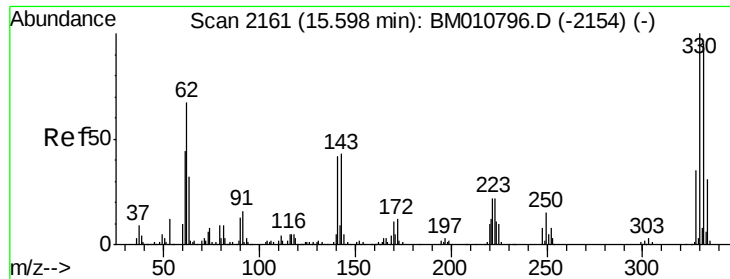


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

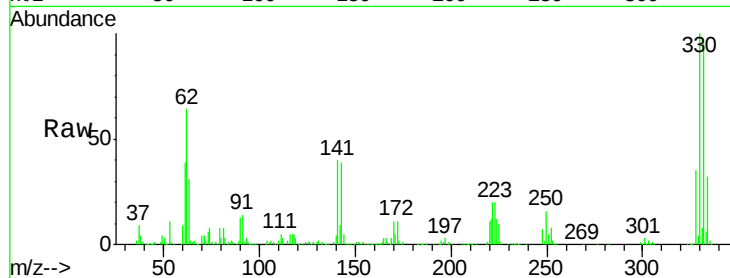




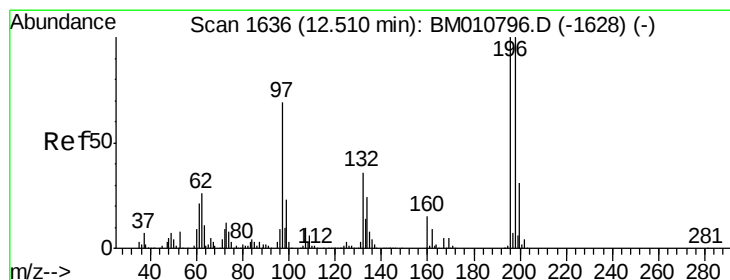
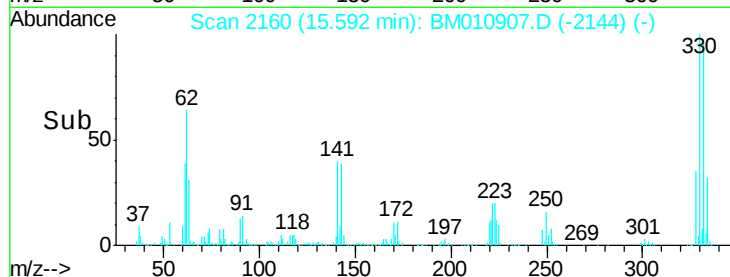
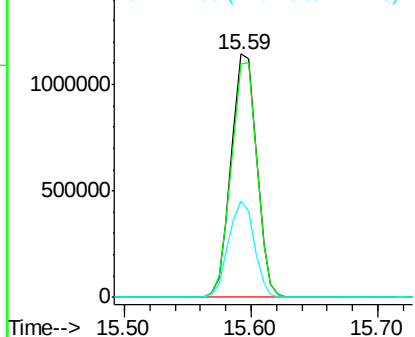
#41
 2,4,6-Tribromophenol
 Concen: 120.82 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 1599807
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 39.8 0.0 0.0#

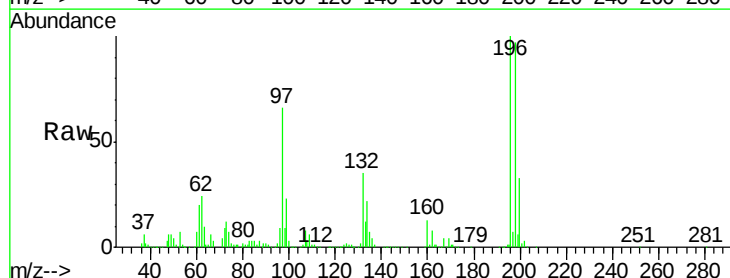


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

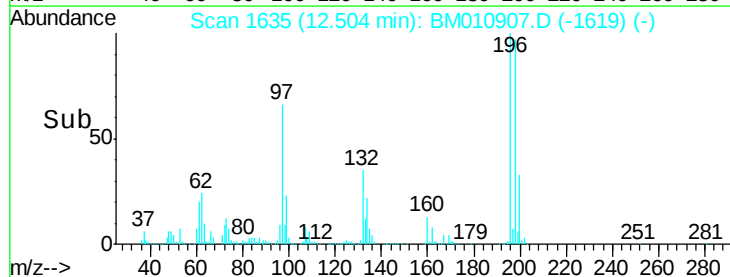
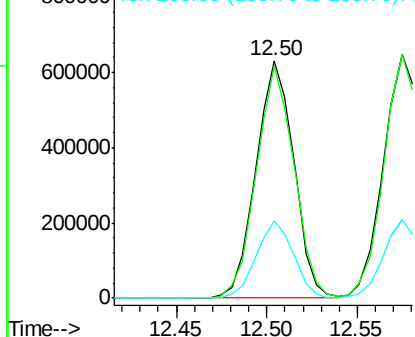


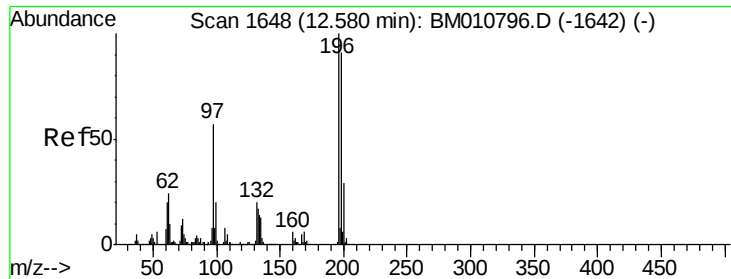
#42
 2,4,6-Trichlorophenol
 Concen: 39.54 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Tgt Ion:196 Resp: 919578
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.3 114.5
 200 32.7 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

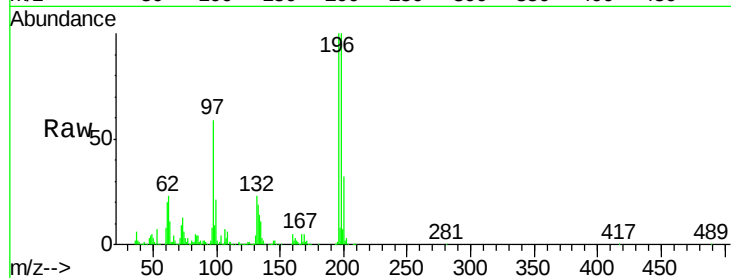




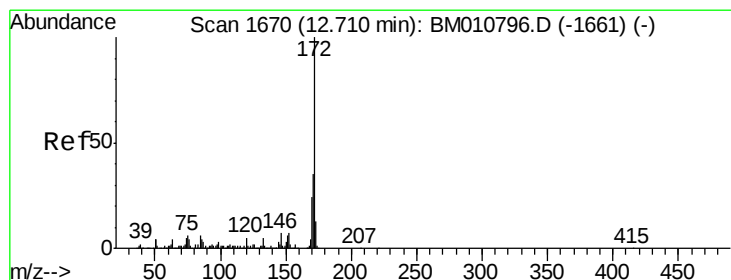
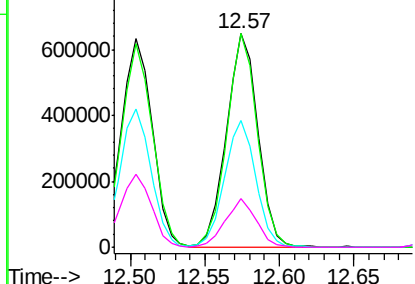
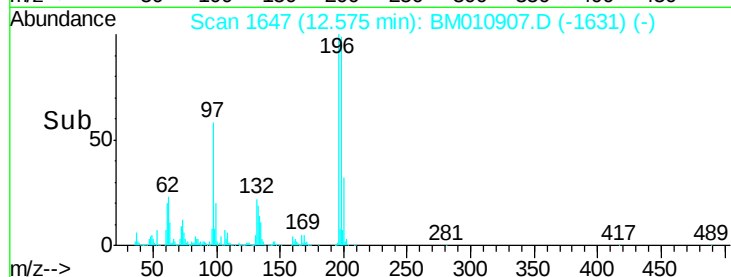
#43
2,4,5-Trichlorophenol
Concen: 41.50 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.1	79.4	119.0
97	59.4	26.8	40.2
132	23.1	18.6	28.0

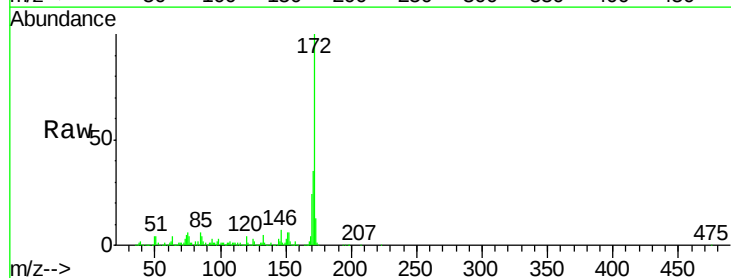


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BMO
Ion 132.00 (131.70 to 132.70): E

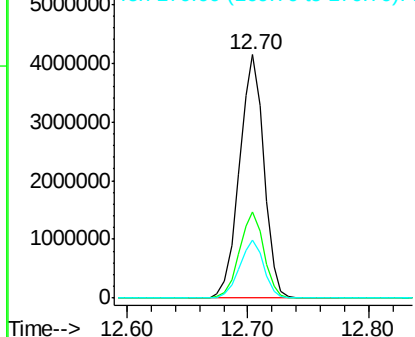
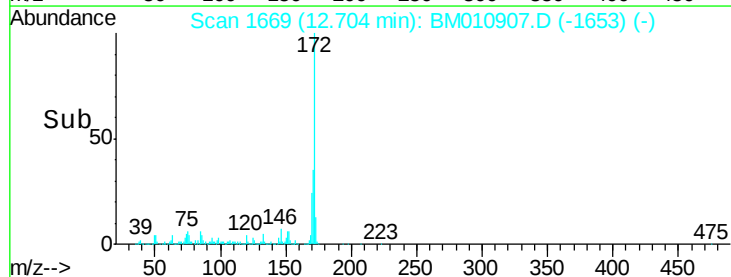


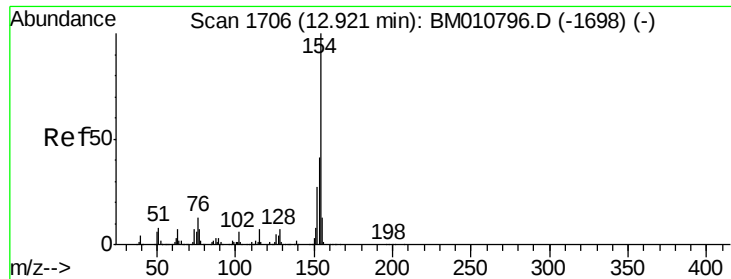
#44
2-Fluorobiphenyl
Concen: 83.96 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	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

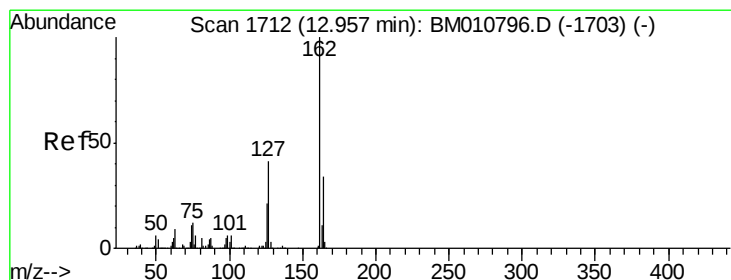
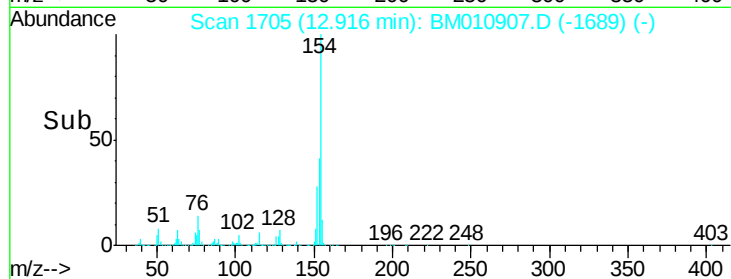
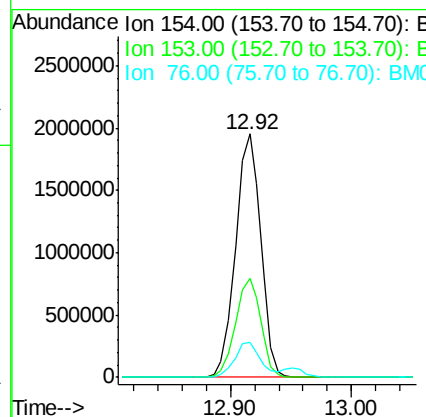
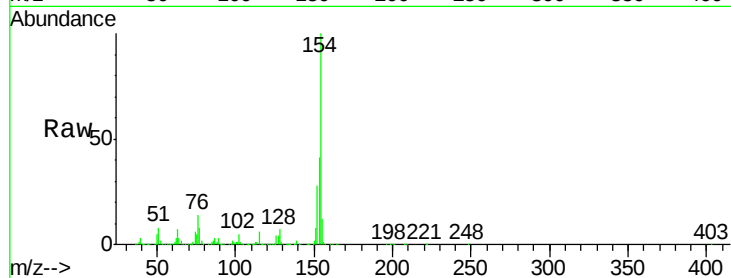




#45
 1,1'-Biphenyl
 Concen: 37.53 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

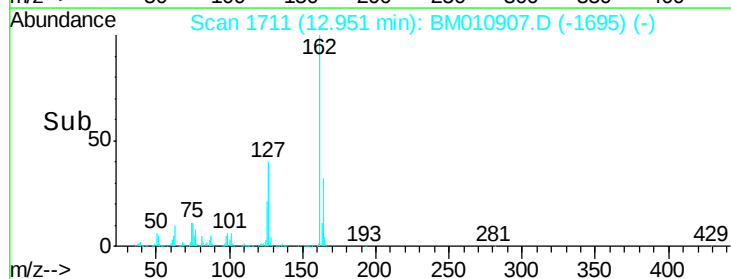
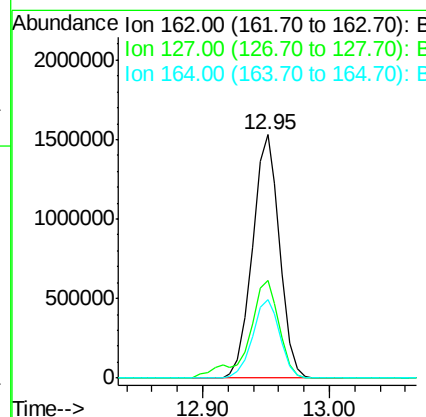
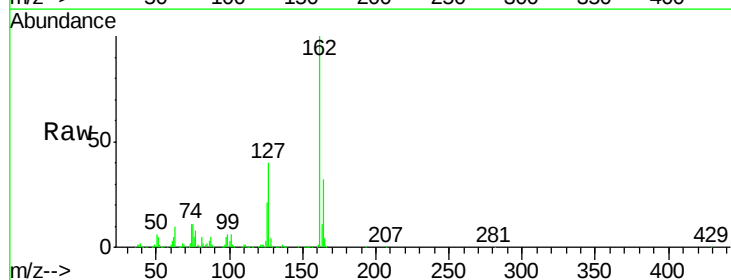
Instrument :
 BNA_M
 ClientSampleId :

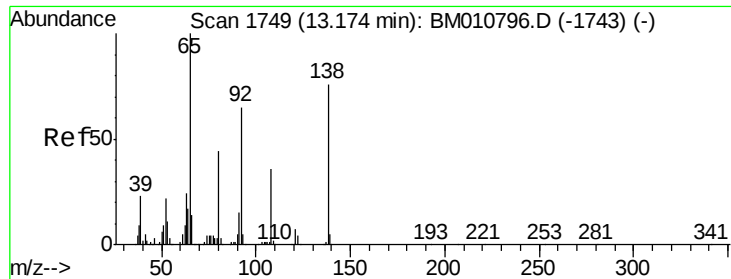
Tot Ion:154 Resp: 2833205
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.7 60.7
 76 14.1 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 40.97 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Tgt Ion:162 Resp: 2267960
 Ion Ratio Lower Upper
 162 100
 127 40.4 26.9 40.3#
 164 32.2 26.8 40.2

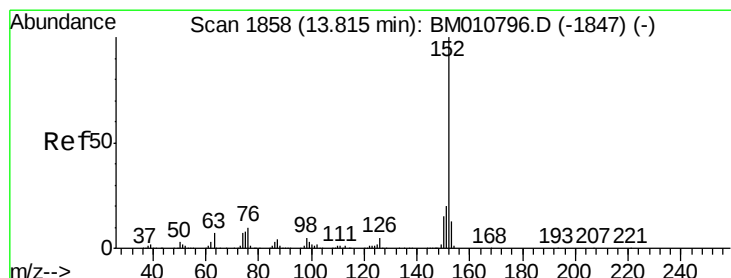
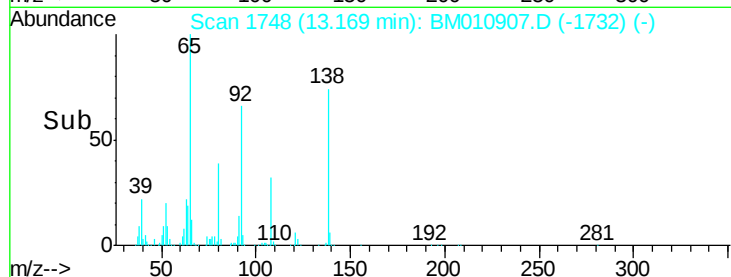
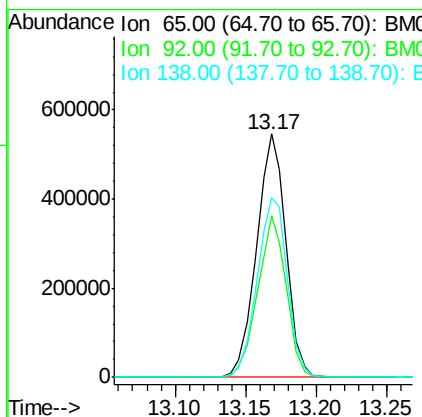
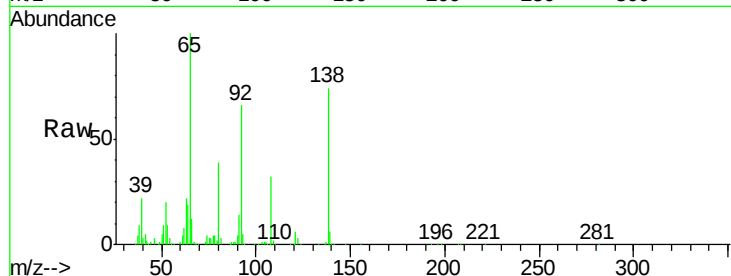




#47
2-Nitroaniline
Concen: 43.90 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

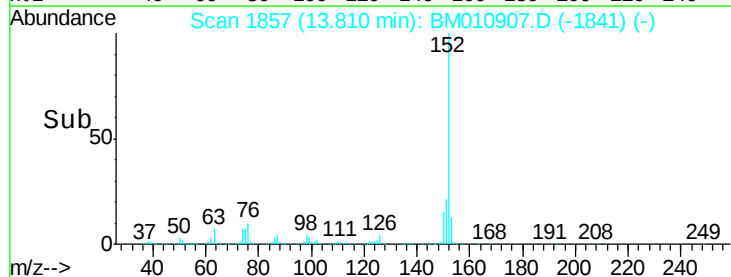
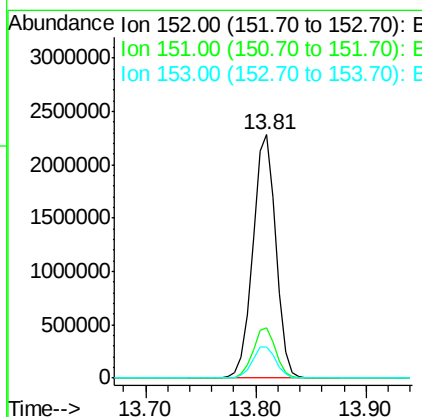
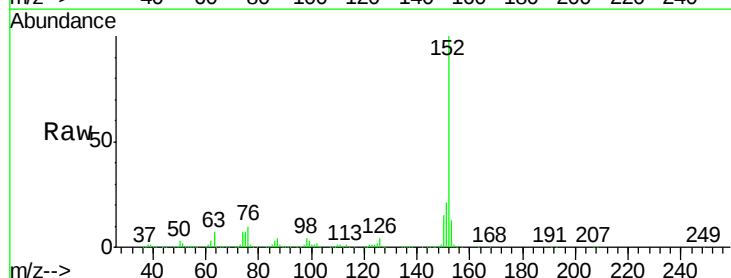
Instrument :
BNA_M
ClientSampleId :

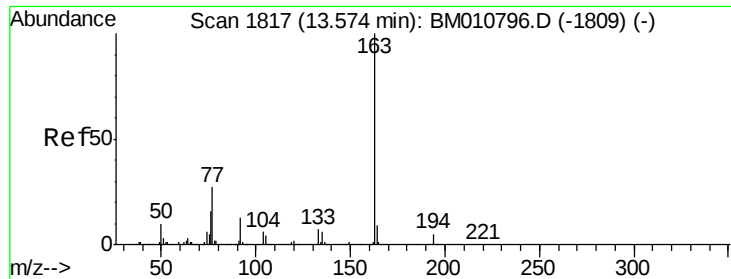
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.3	59.1	88.7
138	73.6	93.9	140.9#



#48
Acenaphthylene
Concen: 40.38 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.9	23.9
153	13.0	10.6	16.0

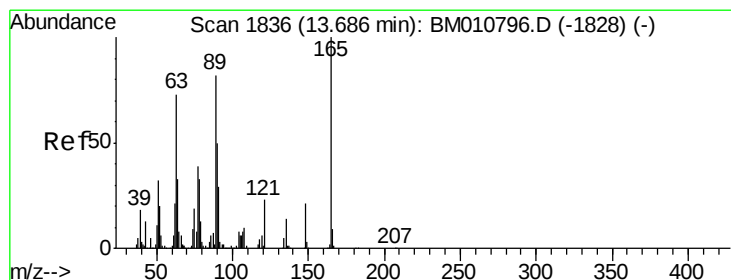
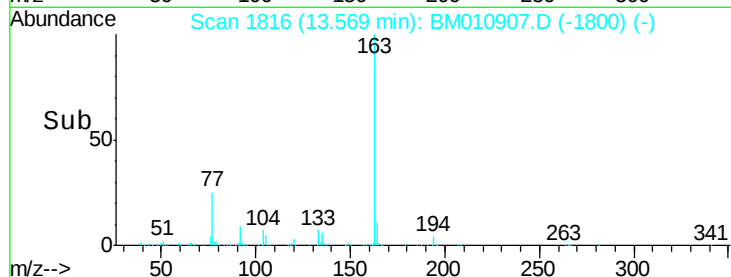
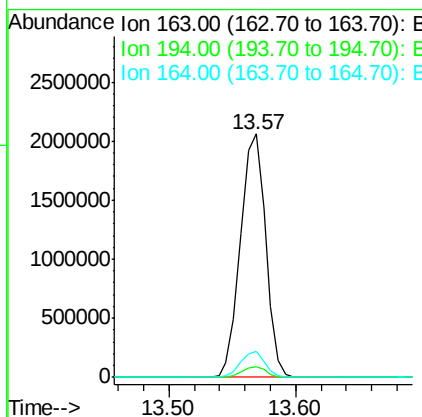
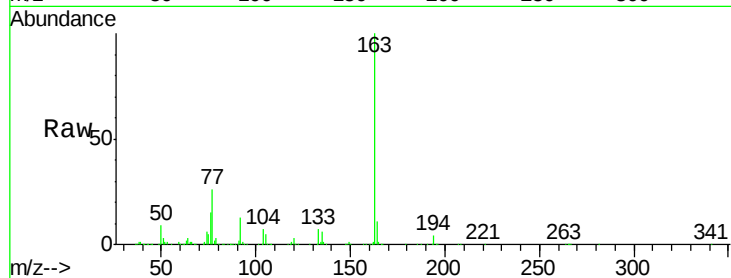




#49
Dimethylphthalate
Concen: 38.58 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

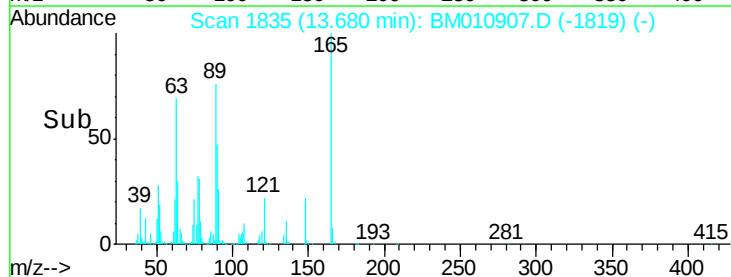
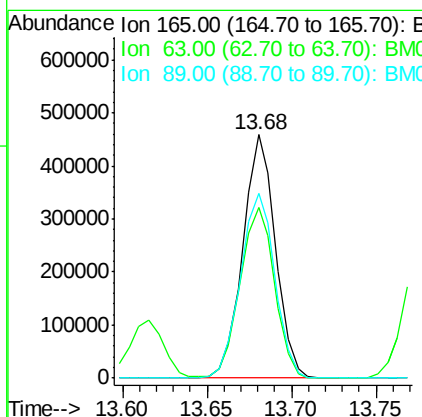
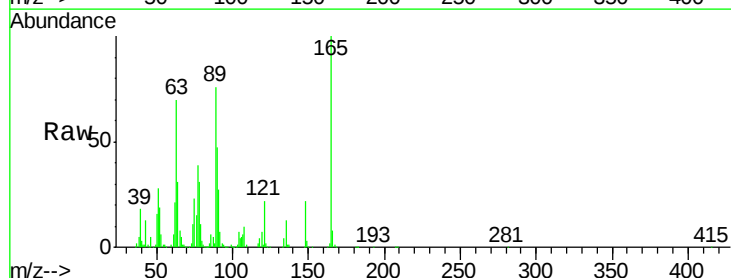
Instrument :
BNA_M
ClientSampleId :

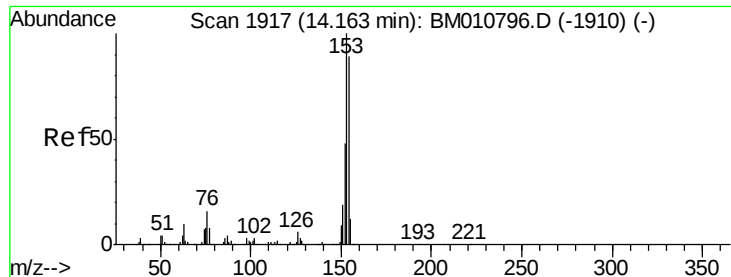
Tot Ion:163 Resp: 2843952
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.6 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.58 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion:165 Resp: 615607
Ion Ratio Lower Upper
165 100
63 70.1 44.1 66.1#
89 75.7 44.3 66.5#





#51

Acenaphthene

Concen: 39.87 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampleId :

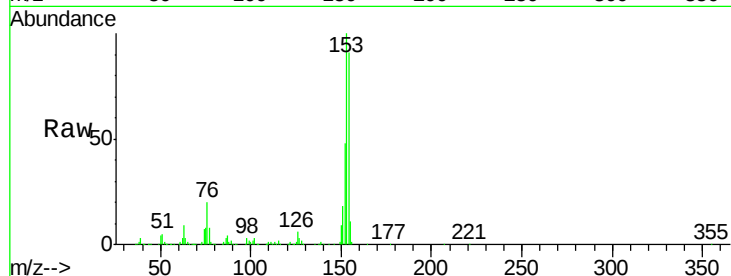
Tot Ion:154 Resp: 2005445

Ion Ratio Lower Upper

154 100

153 109.5 90.0 135.0

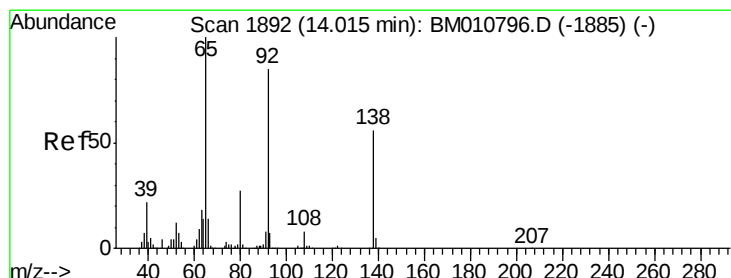
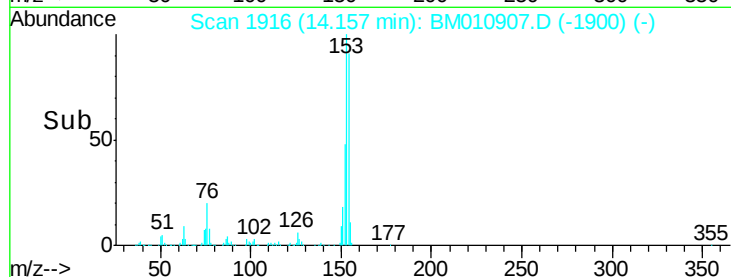
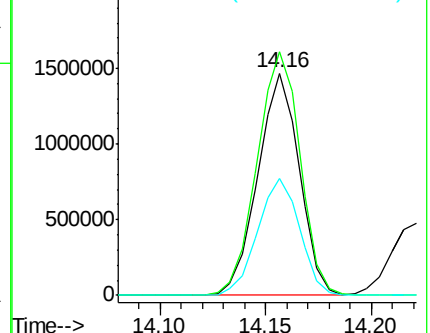
152 52.5 42.6 63.8



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: 33.42 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

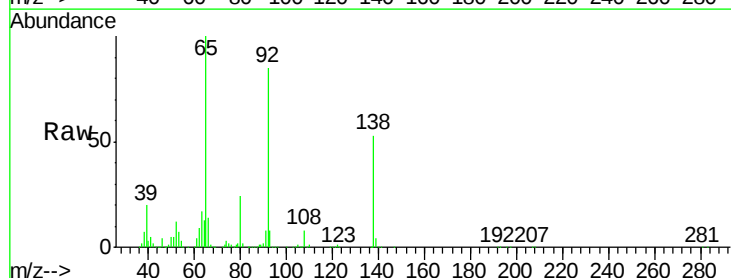
Tgt Ion:138 Resp: 439319

Ion Ratio Lower Upper

138 100

108 15.0 7.3 10.9#

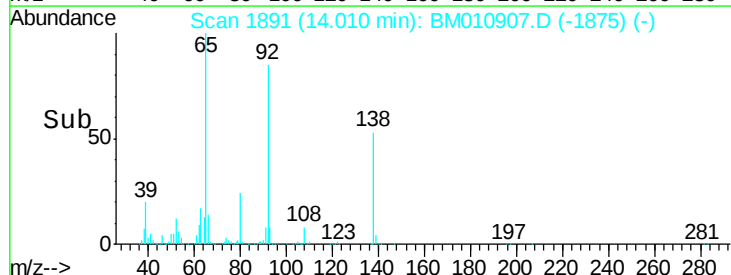
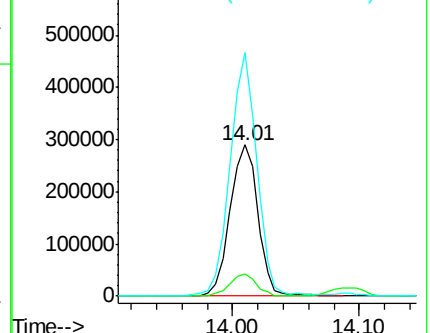
92 161.3 76.6 114.8#

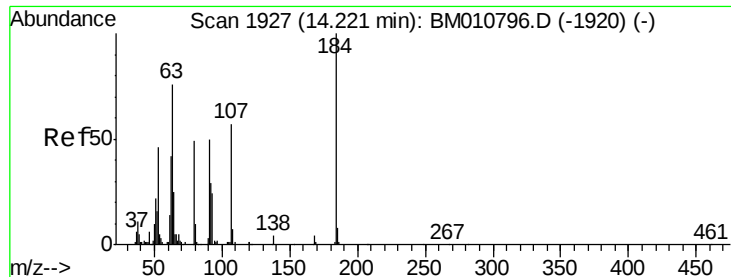


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

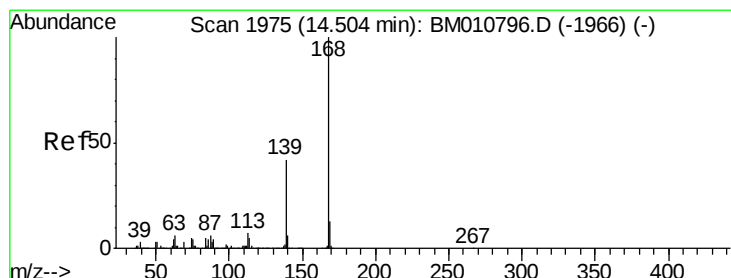
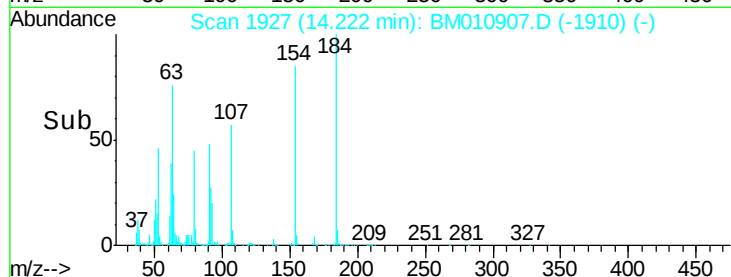
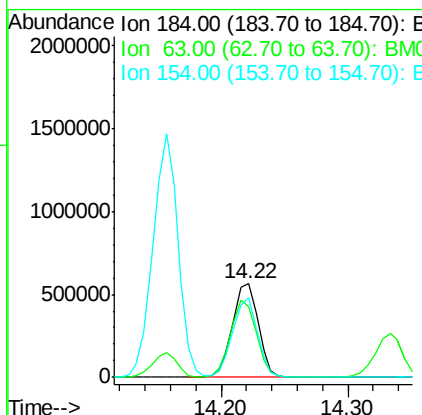
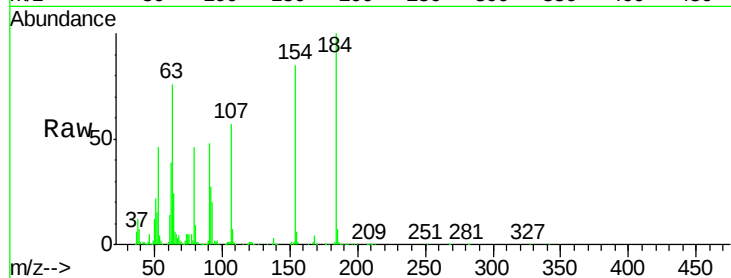




#53
 2,4-Dinitrophenol
 Concen: 79.62 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

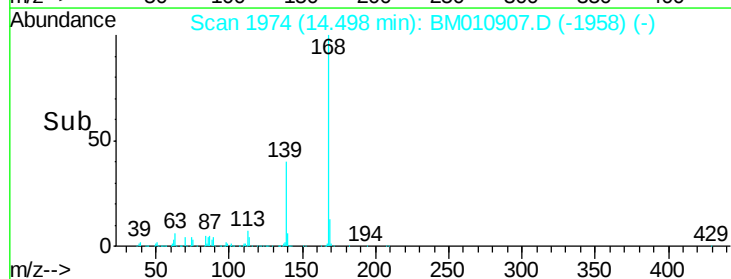
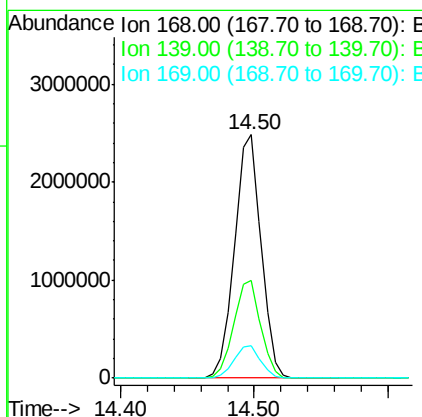
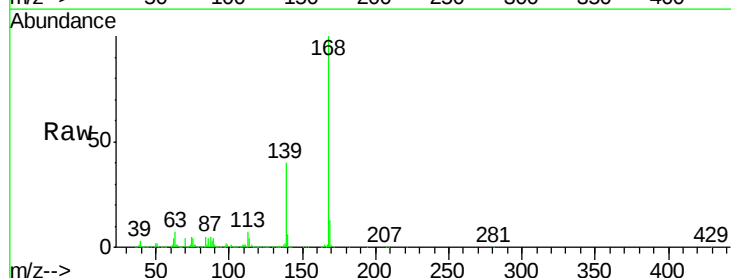
Instrument :
 BNA_M
 ClientSampleId :

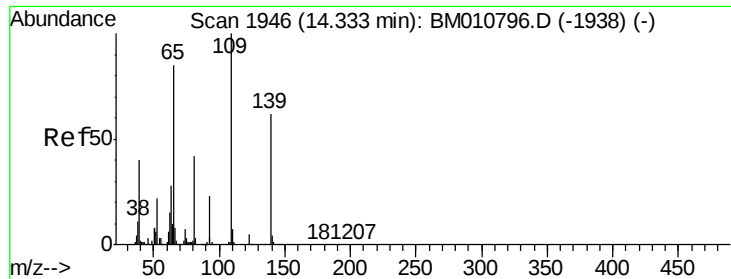
Tot Ion:184 Resp: 795764
 Ion Ratio Lower Upper
 184 100
 63 76.3 69.2 103.8
 154 85.3 53.3 79.9#



#54
 Dibenzofuran
 Concen: 42.17 ng
 RT: 14.50 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Tgt Ion:168 Resp: 3431050
 Ion Ratio Lower Upper
 168 100
 139 39.9 27.3 40.9
 169 13.2 10.6 16.0

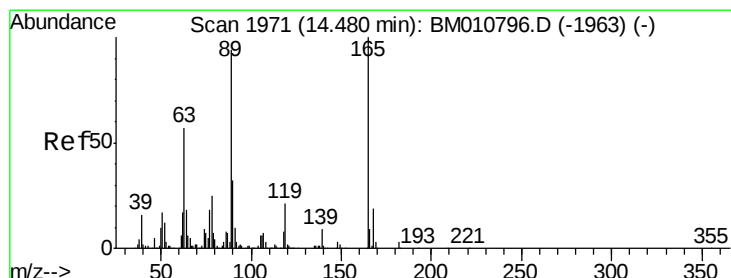
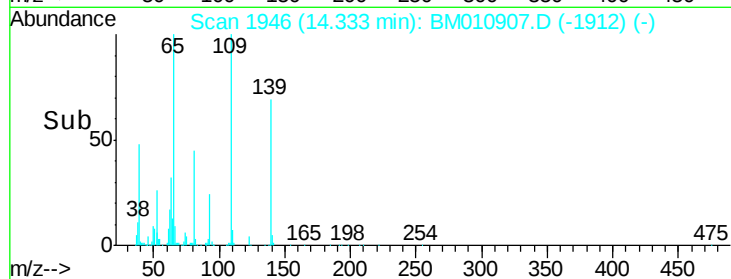
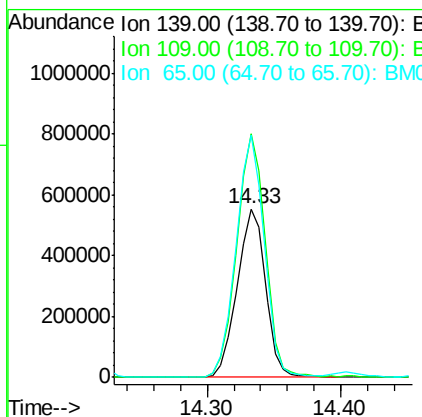
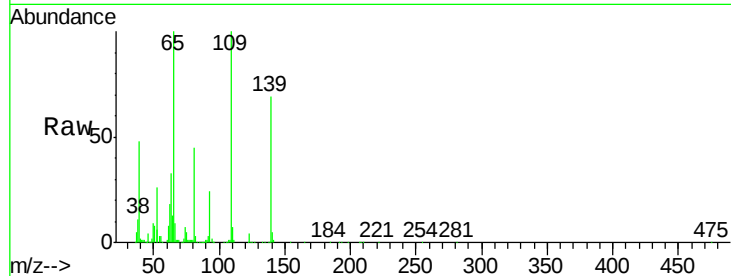




#55
4-Nitrophenol
Concen: 71.45 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

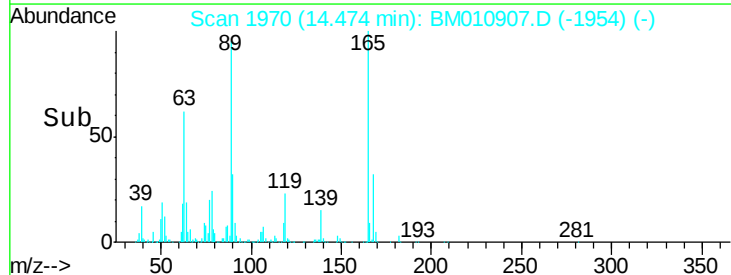
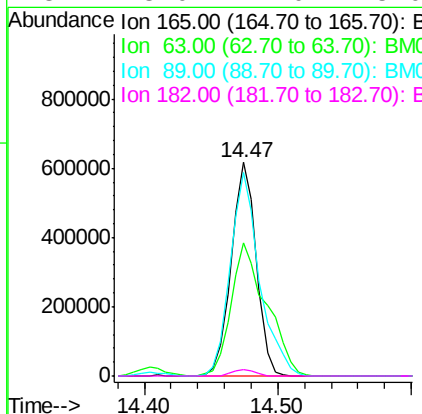
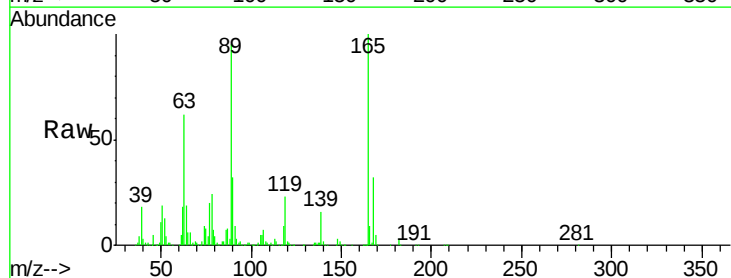
Instrument :
BNA_M
ClientSampled :

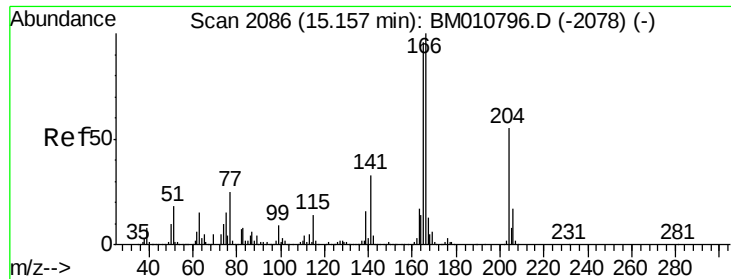
Tot Ion:139 Resp: 815636
Ion Ratio Lower Upper
139 100
109 144.4 37.7 77.7#
65 144.0 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 40.14 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion:165 Resp: 805248
Ion Ratio Lower Upper
165 100
63 62.5 52.4 78.6
89 95.2 72.4 108.6
182 3.0 2.0 3.0#

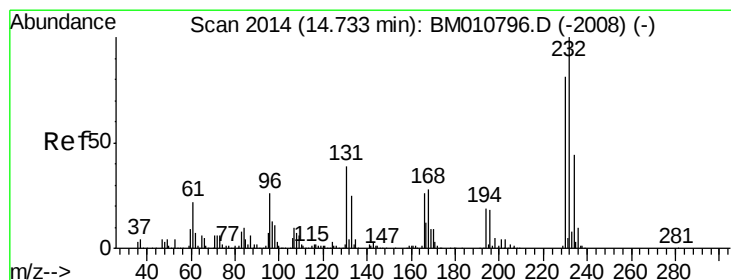
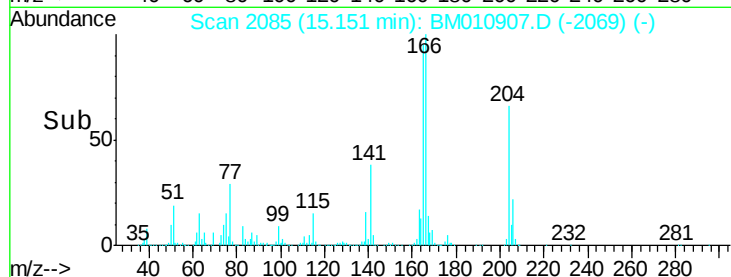
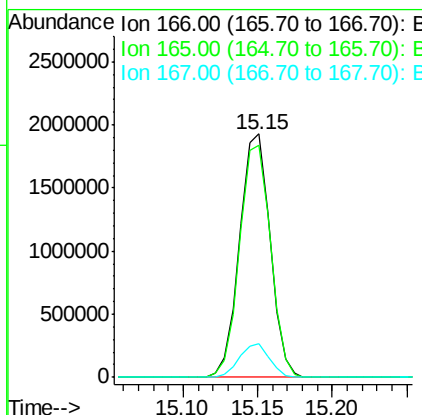
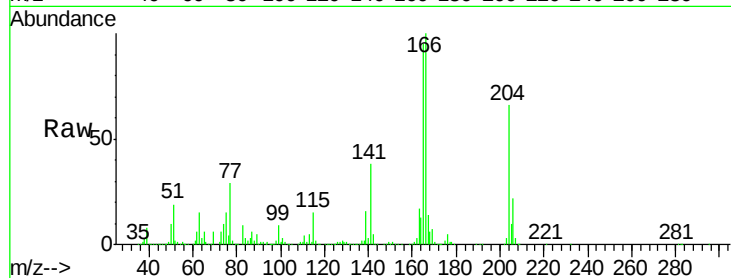




#57
 Fluorene
 Concen: 39.15 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

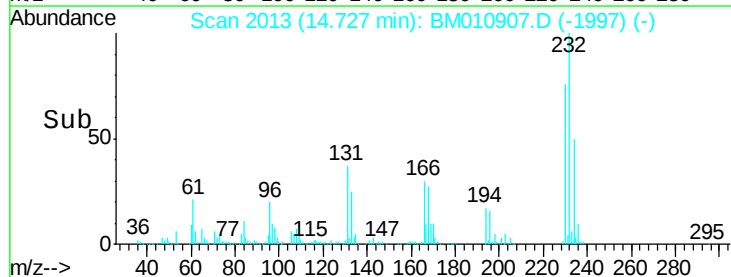
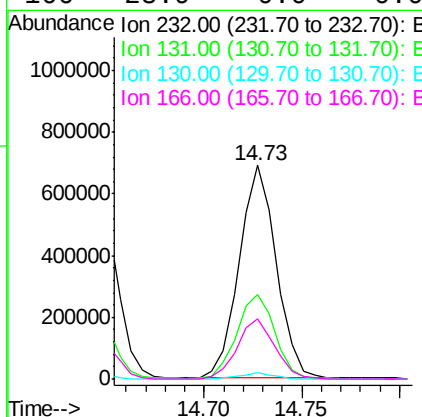
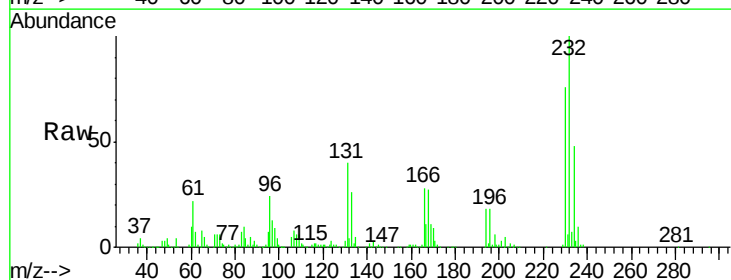
Instrument :
 BNA_M
 ClientSampleId :

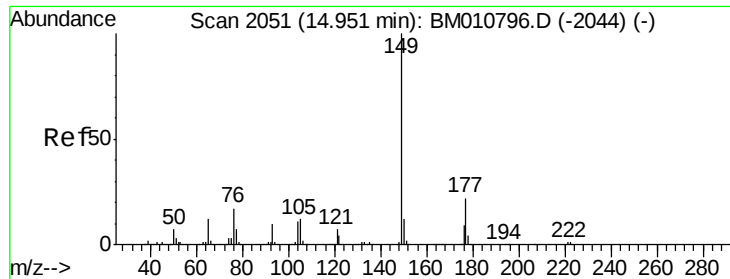
Tot Ion:166 Resp: 2738537
 Ion Ratio Lower Upper
 166 100
 165 95.4 79.0 118.4
 167 13.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.42 ng
 RT: 14.73 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Tgt Ion:232 Resp: 905076
 Ion Ratio Lower Upper
 232 100
 131 40.9 0.0 0.0#
 130 2.6 0.0 0.0#
 166 28.9 0.0 0.0#

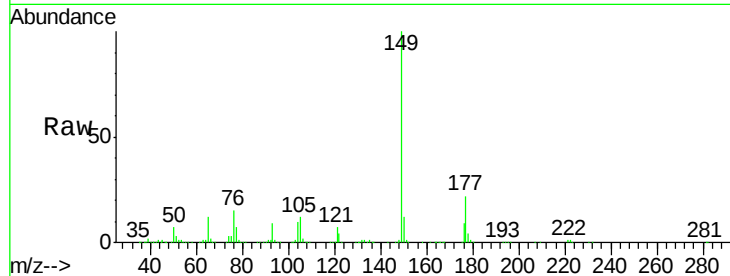




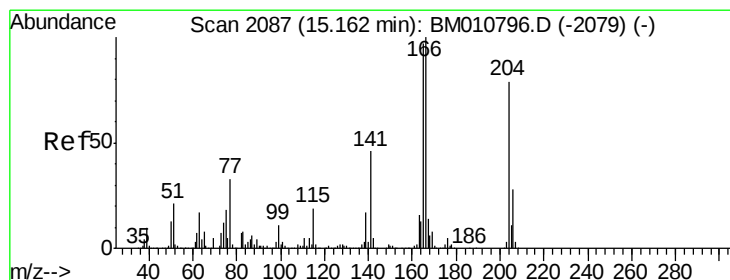
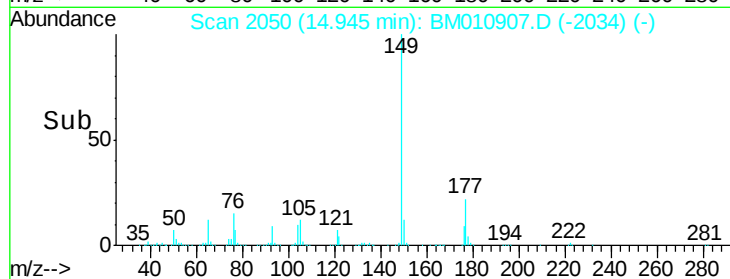
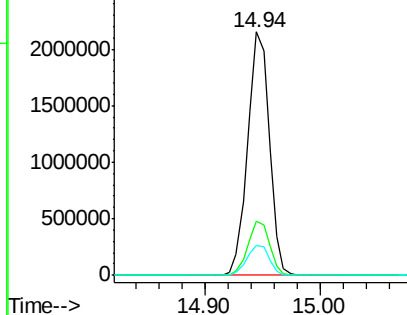
#59
Diethylphthalate
Concen: 38.66 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 2814448
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 12.2 9.8 14.8

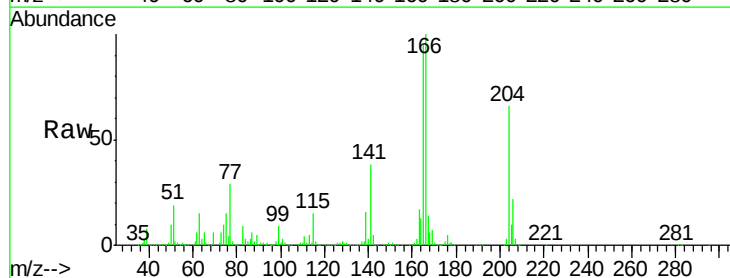


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

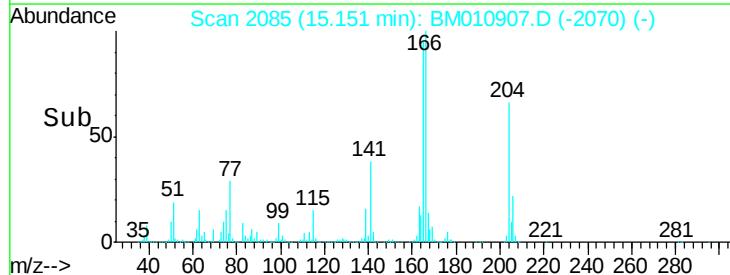
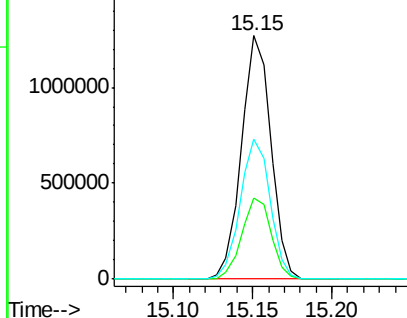


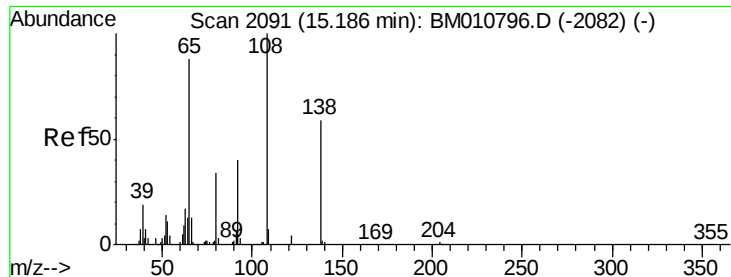
#60
4-Chlorophenyl-phenylether
Concen: 38.09 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion:204 Resp: 1636713
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 57.6 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

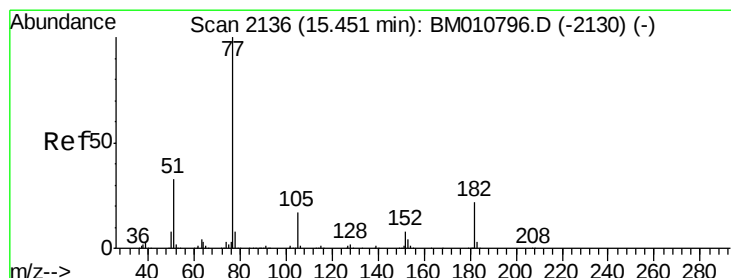
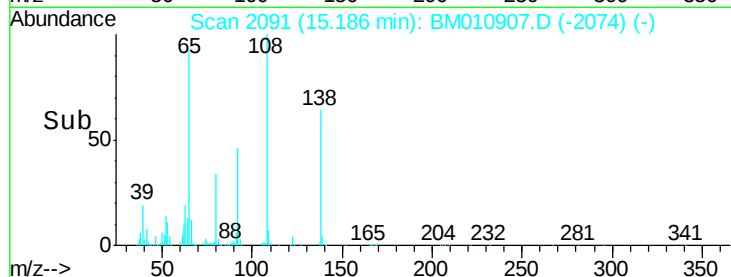
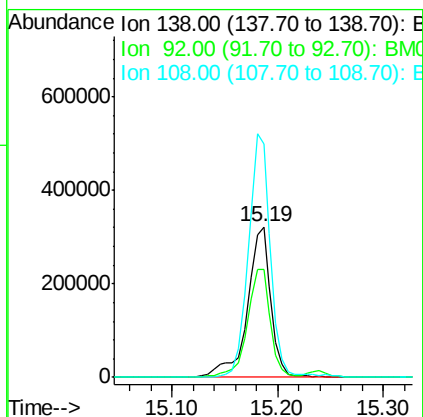
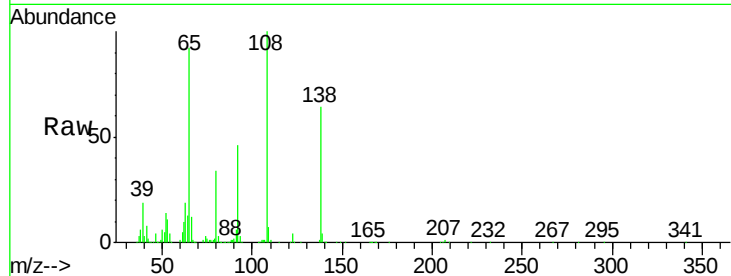




#61
4-Nitroaniline
Concen: 36.71 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

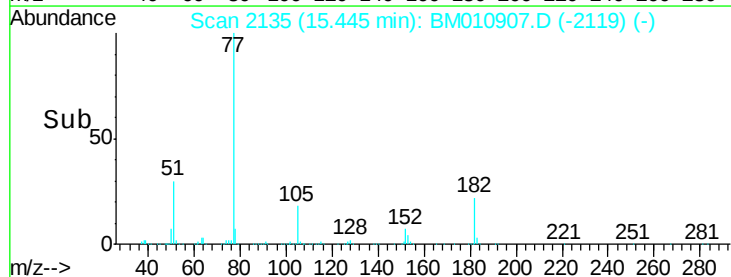
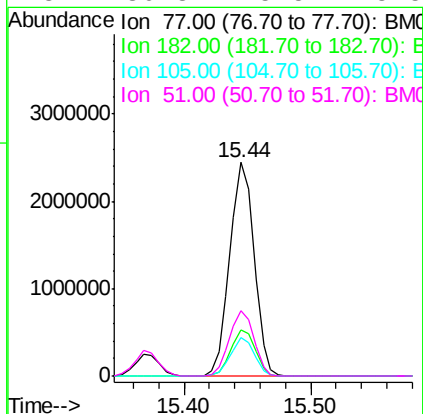
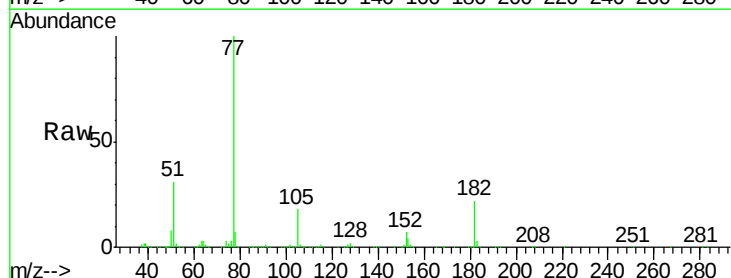
Instrument :
BNA_M
ClientSampleId :

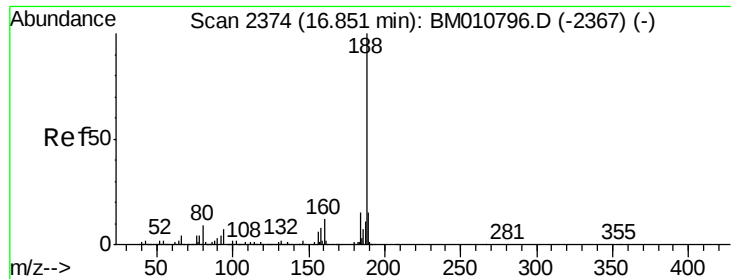
Tot Ion:138 Resp: 504332
Ion Ratio Lower Upper
138 100
92 72.1 16.7 56.7#
108 155.3 37.6 77.6#



#62
Azobenzene
Concen: 43.82 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion: 77 Resp: 3239673
Ion Ratio Lower Upper
77 100
182 21.5 6.5 46.5
105 18.0 3.8 43.8
51 30.8 5.5 45.5

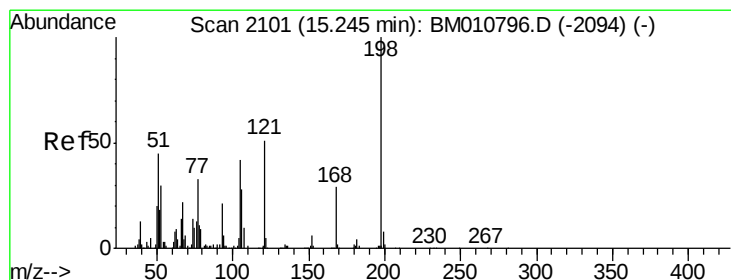
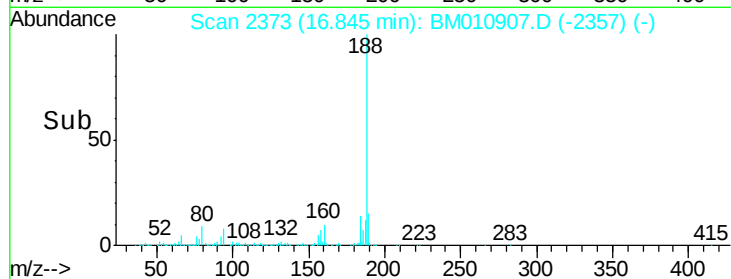
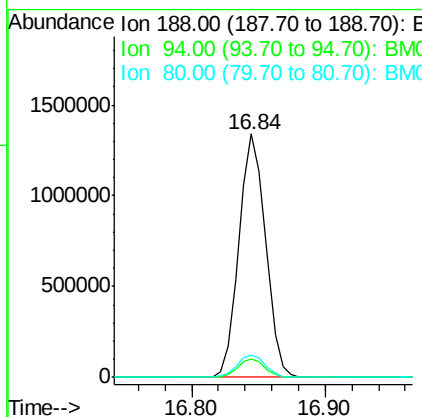
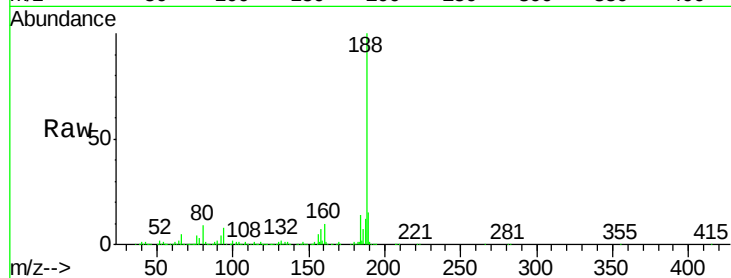




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

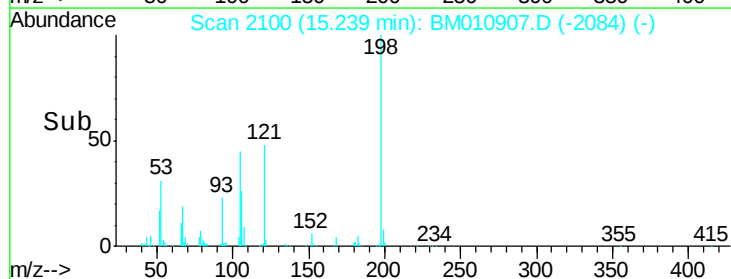
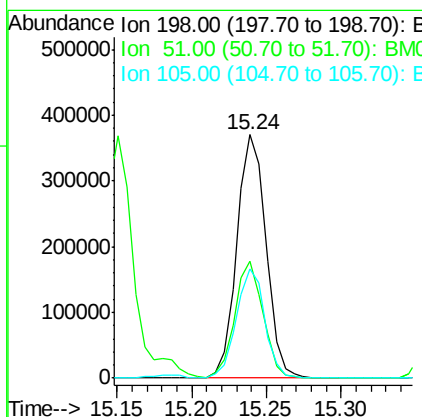
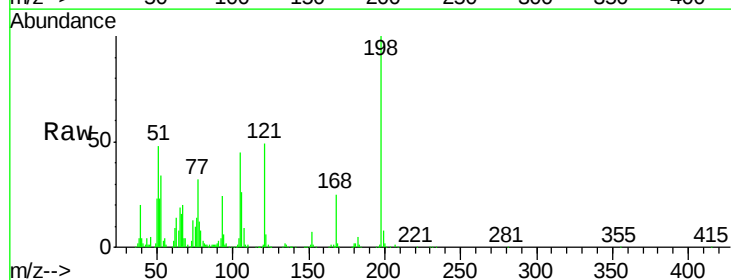
Instrument :
BNA_M
ClientSampleId :

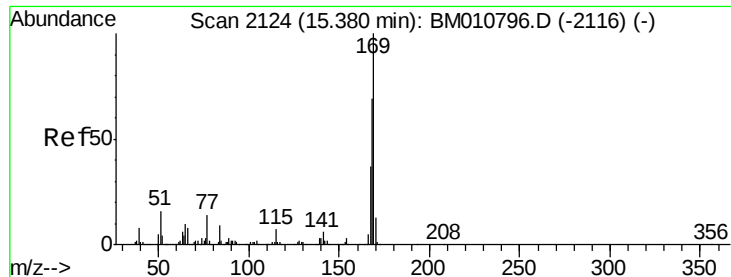
Tot Ion:188 Resp: 1849742
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 9.2 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.30 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion:198 Resp: 503724
Ion Ratio Lower Upper
198 100
51 47.8 28.8 68.8
105 45.0 30.5 70.5

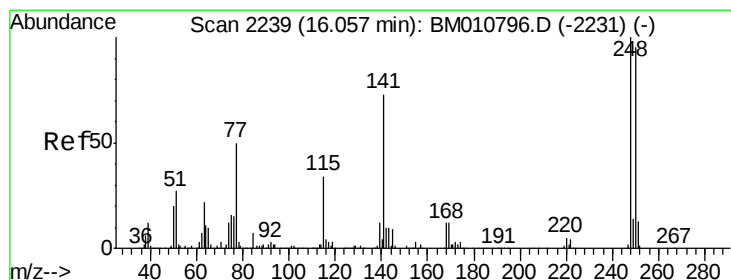
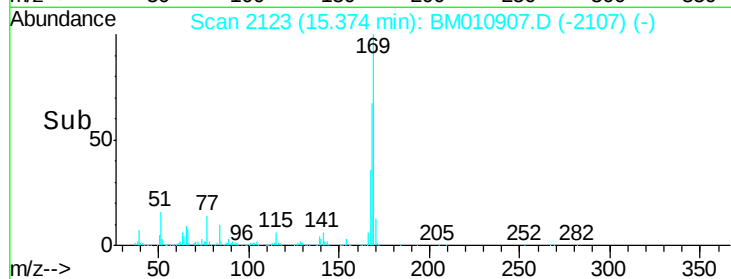
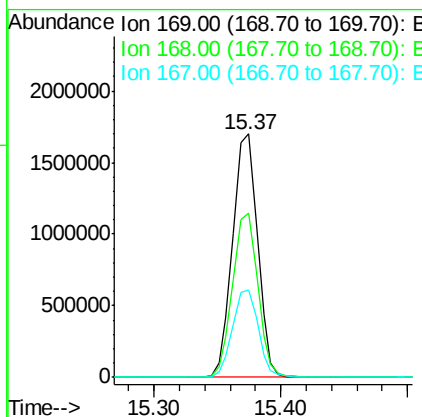
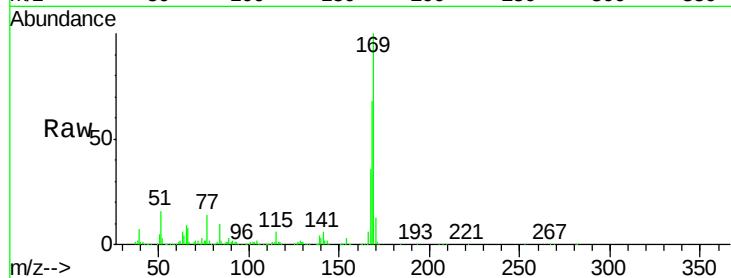




#65
 n-Nitrosodiphenylamine
 Concen: 43.65 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

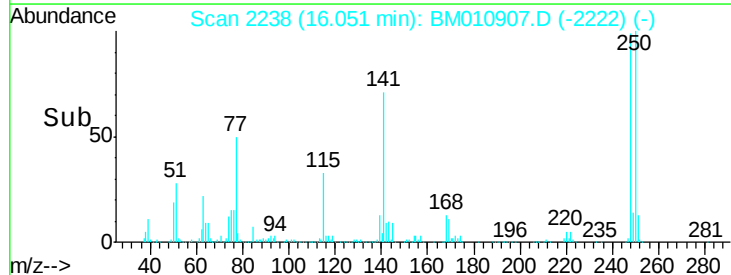
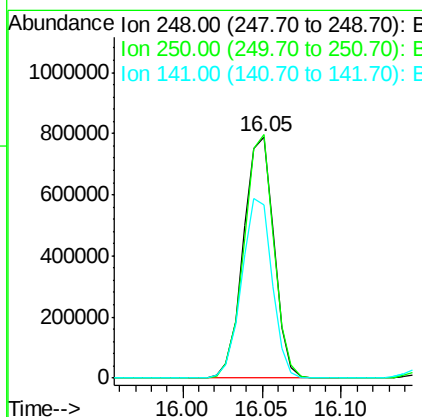
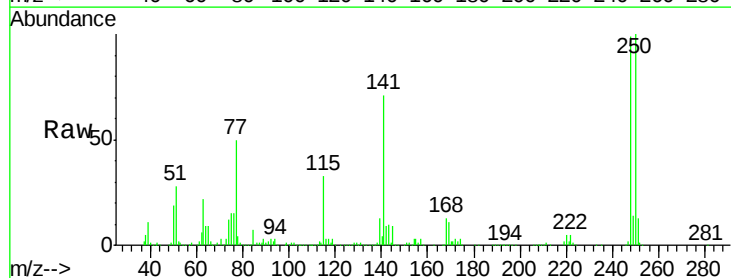
Instrument :
 BNA_M
 ClientSampleId :

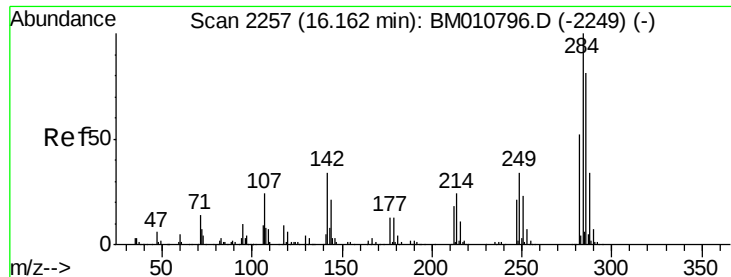
Tot Ion:169 Resp: 2310529
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.9 80.9
 167 35.9 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 44.78 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Tgt Ion:248 Resp: 1049718
 Ion Ratio Lower Upper
 248 100
 250 100.8 77.4 116.0
 141 71.9 45.2 67.8#

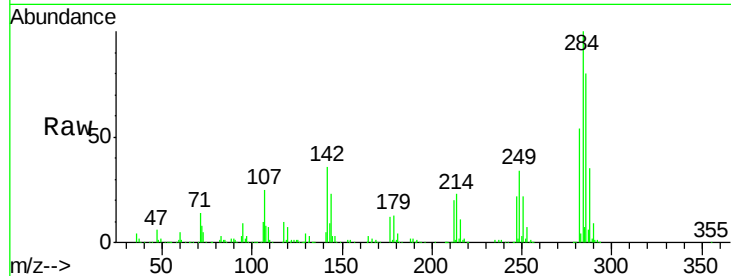




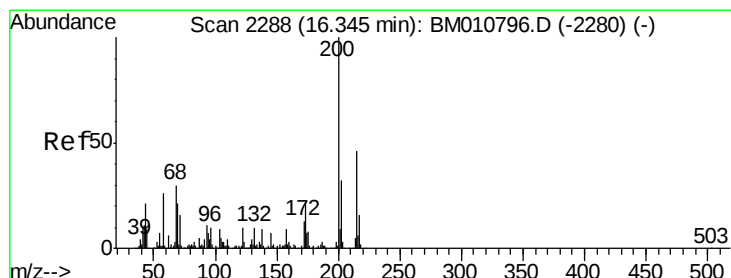
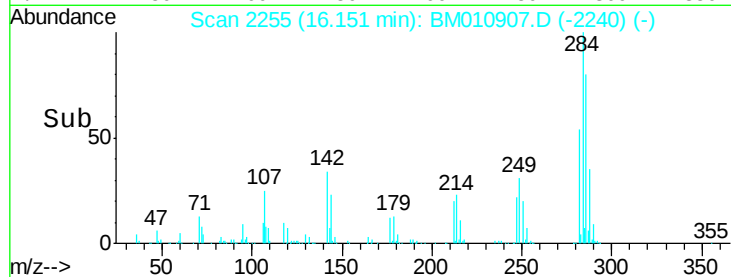
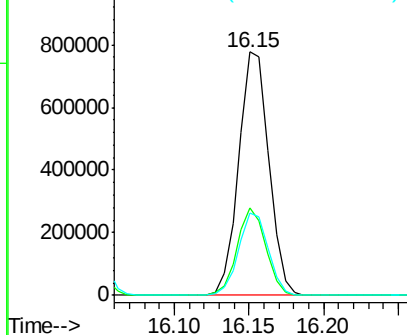
#67
Hexachlorobenzene
Concen: 40.55 ng
RT: 16.15 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 1087078
Ion Ratio Lower Upper
284 100
142 35.9 20.4 30.6#
249 33.9 23.8 35.6

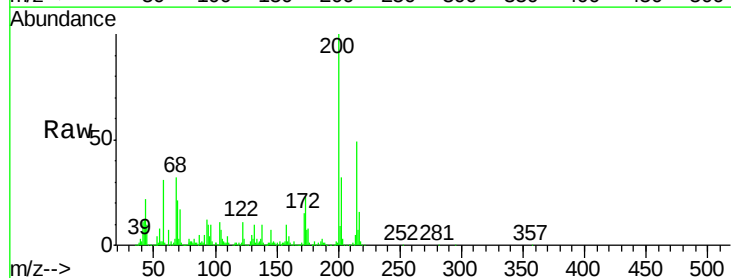


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

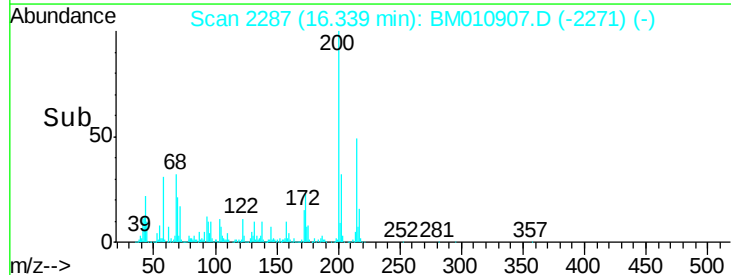
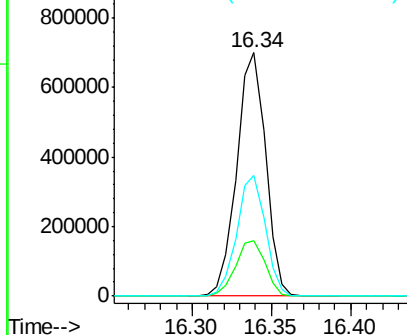


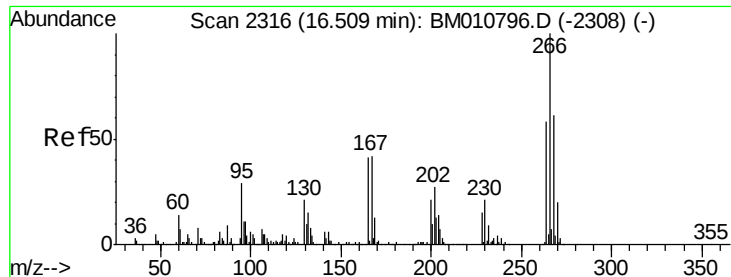
#68
Atrazine
Concen: 40.35 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion:200 Resp: 884454
Ion Ratio Lower Upper
200 100
173 22.5 4.8 44.8
215 49.4 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

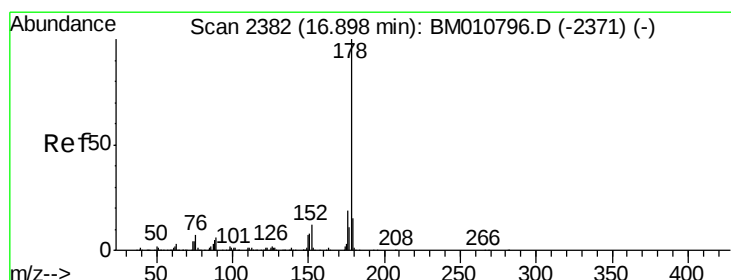
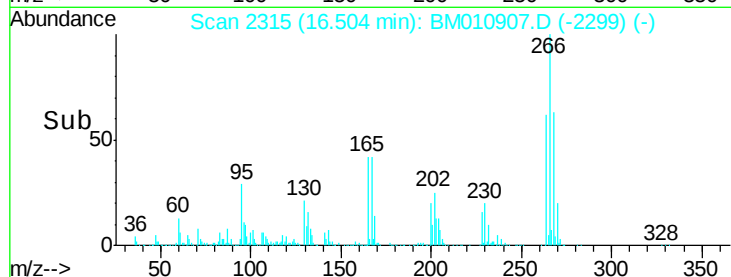
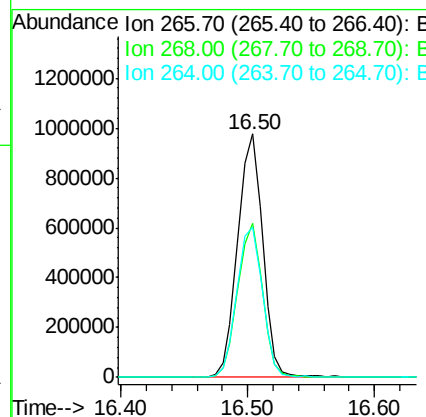
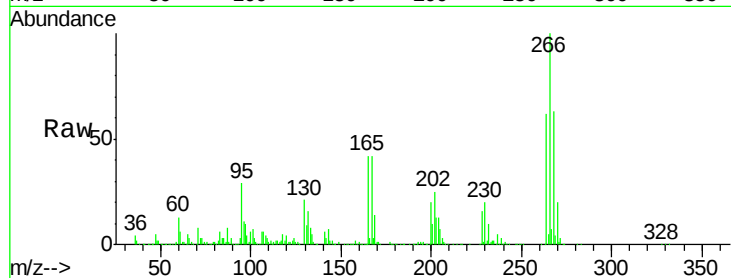




#69
 Pentachlorophenol
 Concen: 77.50 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

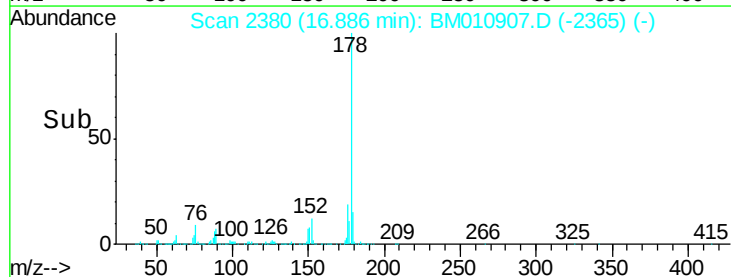
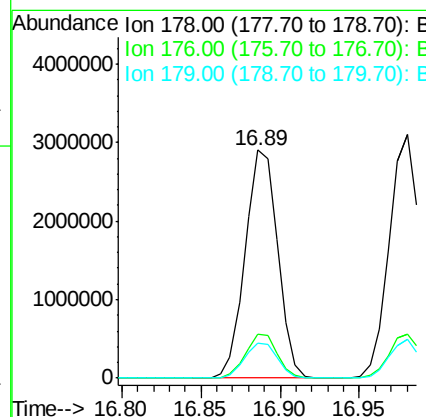
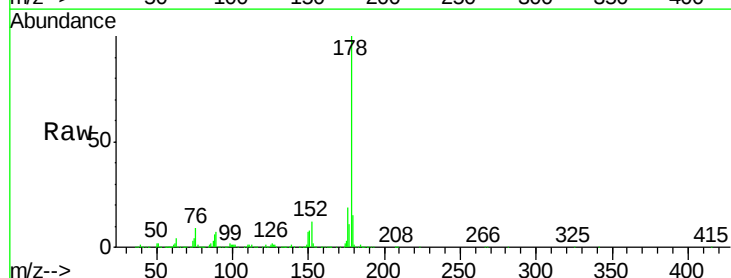
Instrument :
 BNA_M
 ClientSampleId :

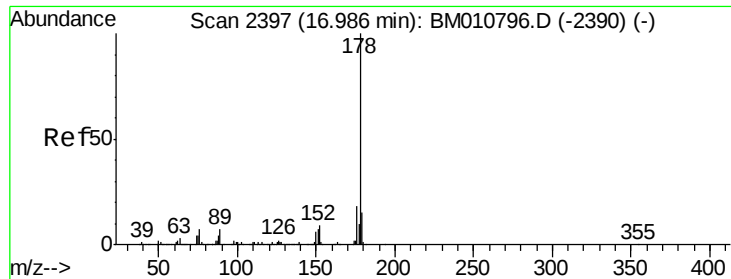
Tot Ion:266 Resp: 1331758
 Ion Ratio Lower Upper
 266 100
 268 63.5 52.0 78.0
 264 61.7 49.0 73.4



#70
 Phenanthrene
 Concen: 43.03 ng
 RT: 16.89 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Tgt Ion:178 Resp: 4140290
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.1 12.1 18.1





#71

Anthracene

Concen: 43.45 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampleId :

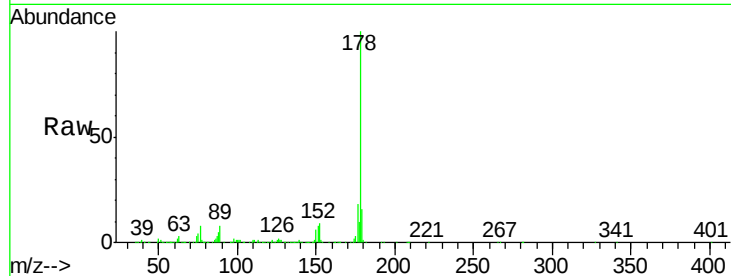
Tot Ion:178 Resp: 4150099

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.8	12.6	19.0

178 100

176 18.0 14.6 22.0

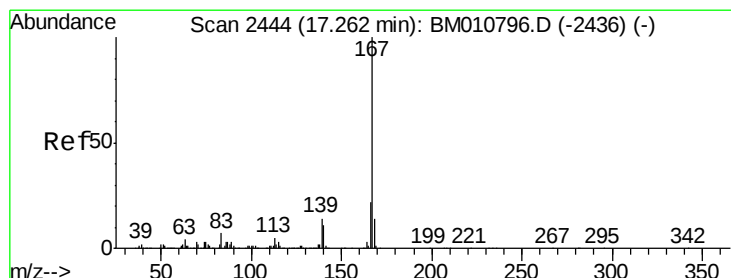
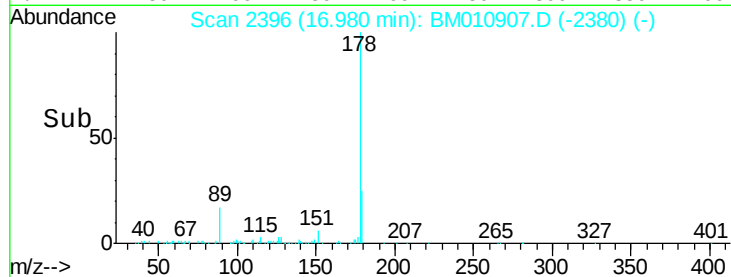
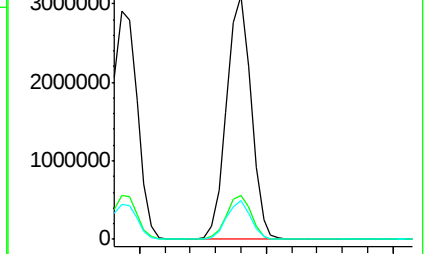
179 15.8 12.6 19.0



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: 38.51 ng

RT: 17.26 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

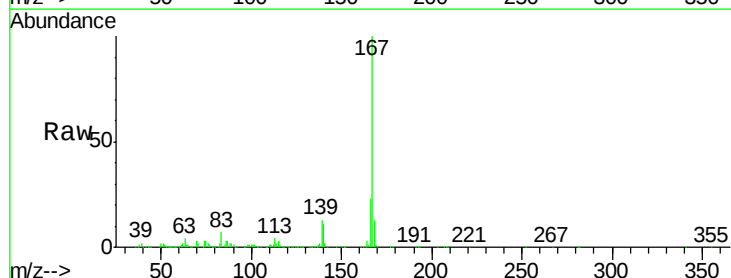
Tgt Ion:167 Resp: 3239660

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	13.4	10.8	16.2

167 100

166 22.5 17.2 25.8

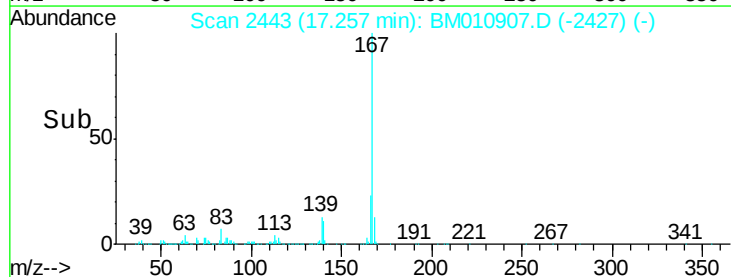
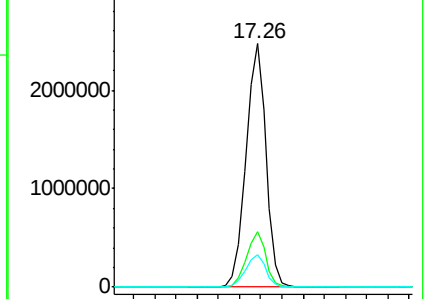
139 13.4 10.8 16.2

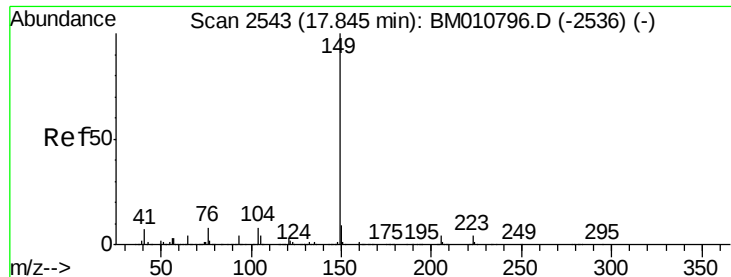


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.85 ng

RT: 17.84 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampleId :

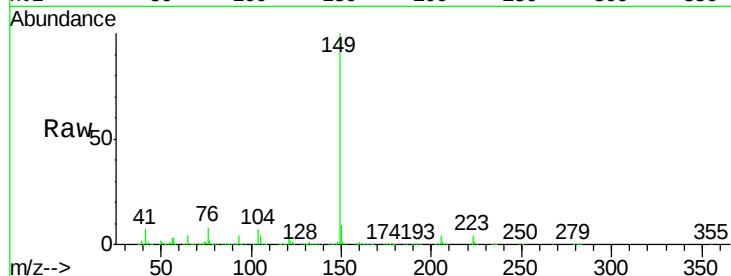
Tot Ion:149 Resp: 3966361

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

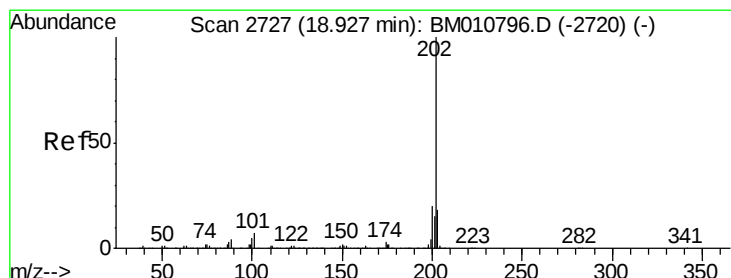
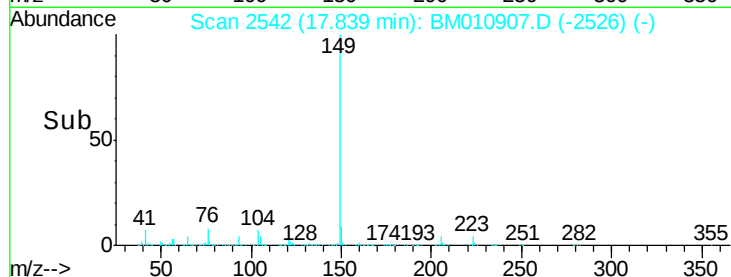
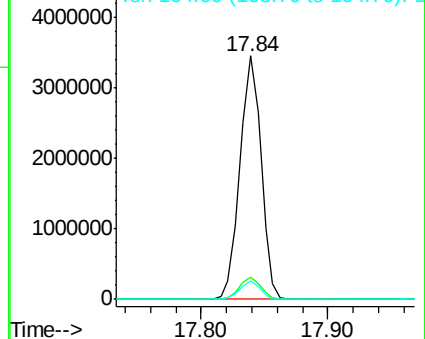
104 7.4 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.98 ng

RT: 18.92 min Scan# 2725

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

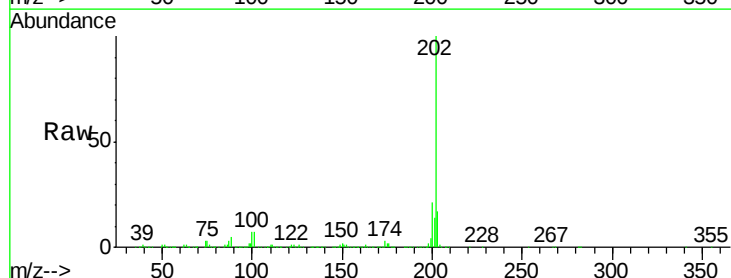
Tgt Ion:202 Resp: 4526125

Ion Ratio Lower Upper

202 100

101 7.2 0.0 28.7

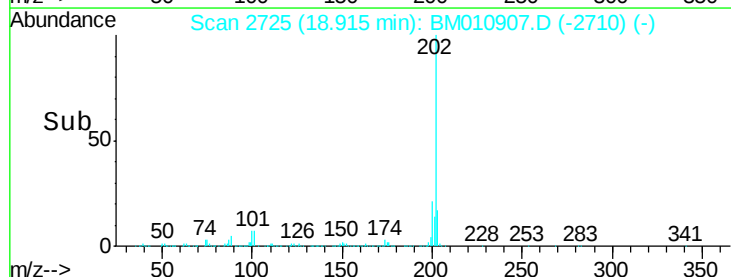
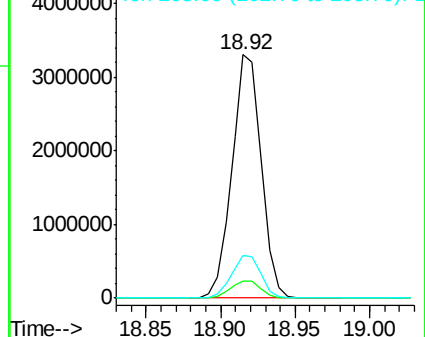
203 17.3 0.0 37.2

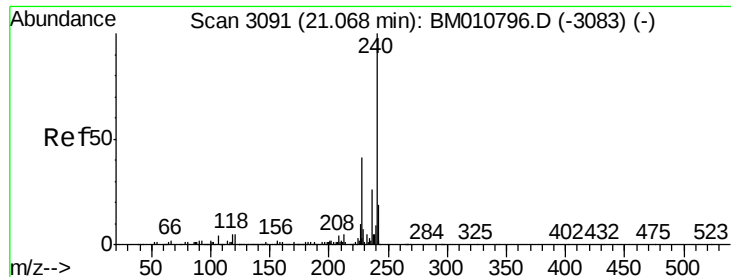


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



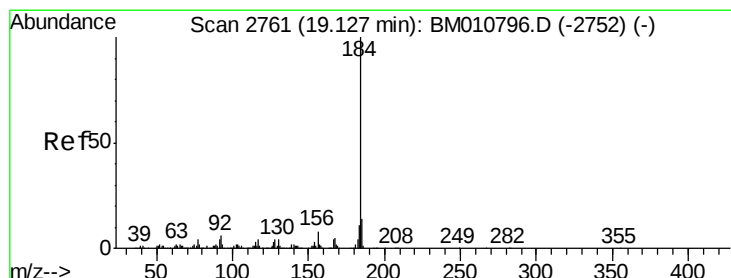
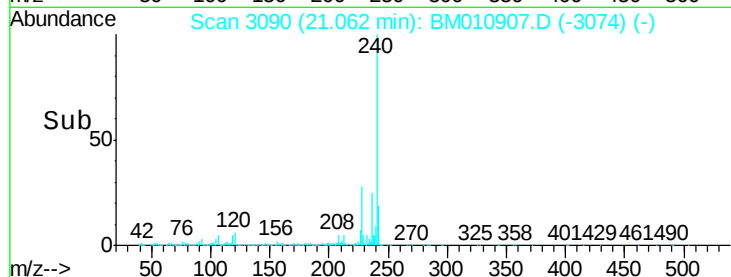
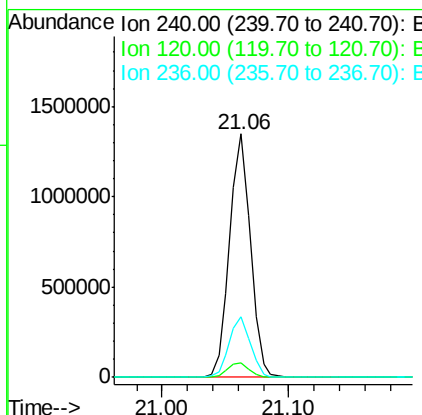
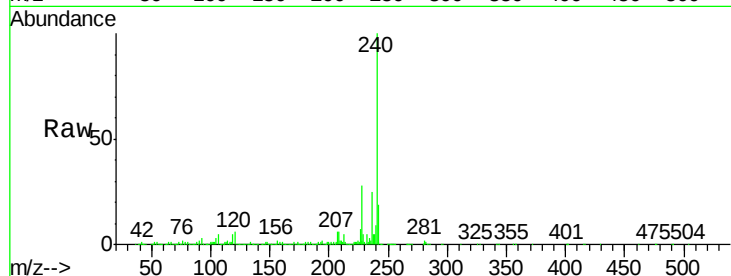


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:240 Resp: 1533665

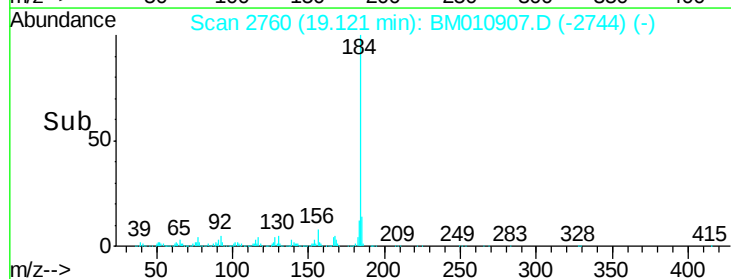
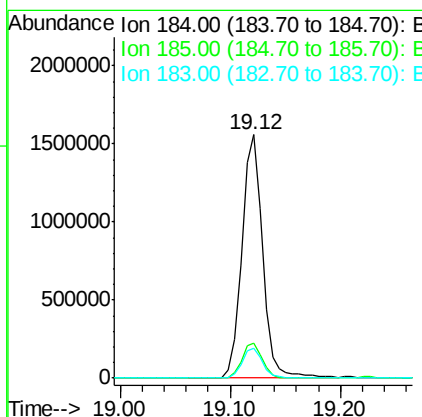
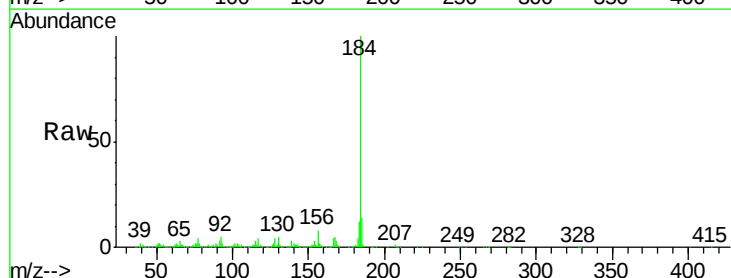
Ion	Ratio	Lower	Upper
240	100		
120	5.8	8.2	12.2#
236	25.1	20.0	30.0

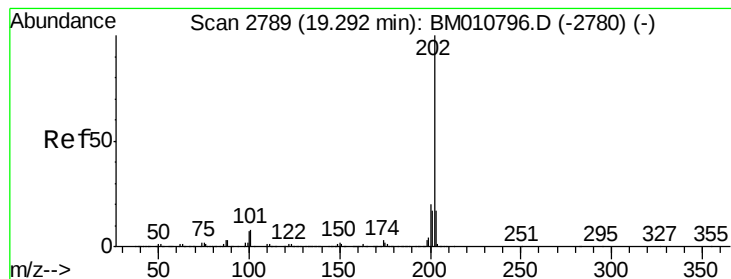


#76
 Benzidine
 Concen: 50.43 ng
 RT: 19.12 min Scan# 2760
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Tgt Ion:184 Resp: 2069563

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	12.2	8.9	13.3





#77

Pvrene

Concen: 50.29 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampleId :

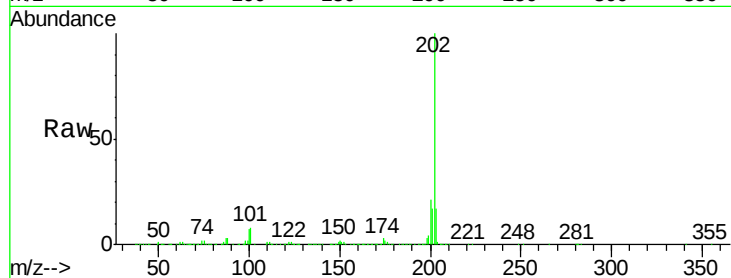
Tot Ion:202 Resp: 4470939

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

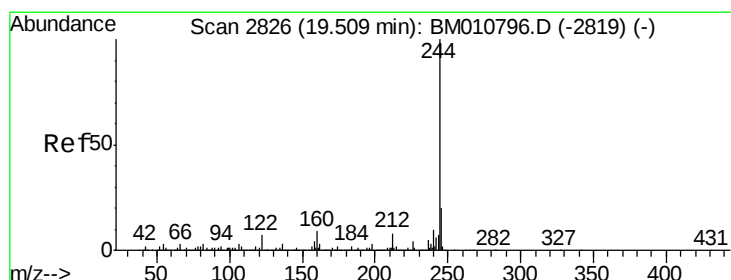
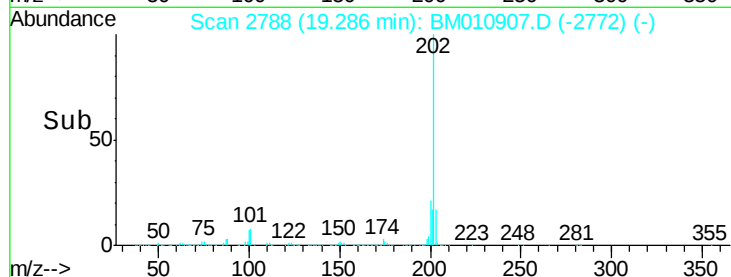
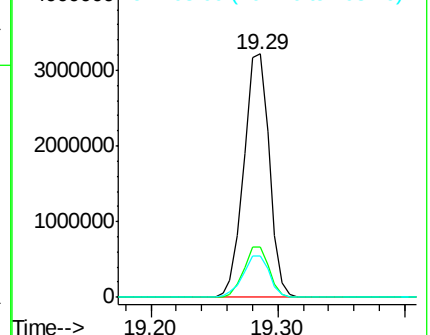
203 17.0 14.1 21.1



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: 84.47 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

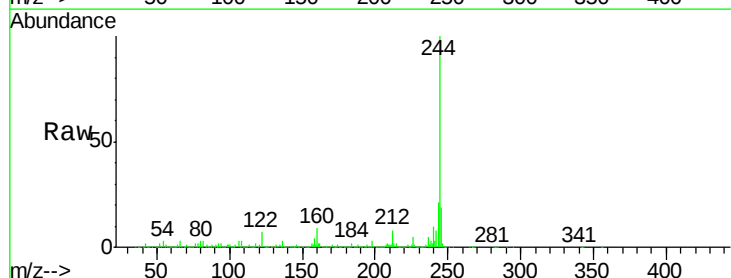
Tgt Ion:244 Resp: 6698448

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

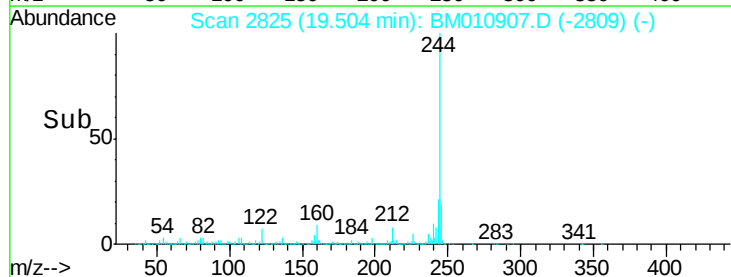
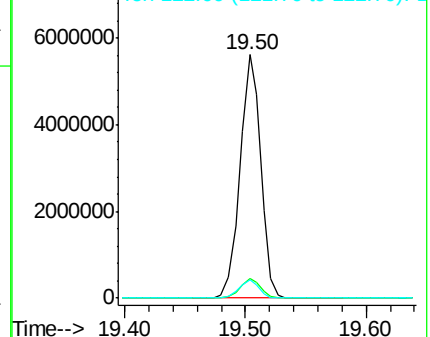
122 7.3 6.2 9.4

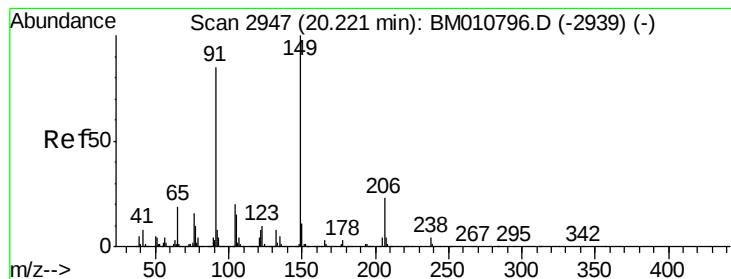


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.03 ng

RT: 20.22 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

BNA_M

ClientSampleId :

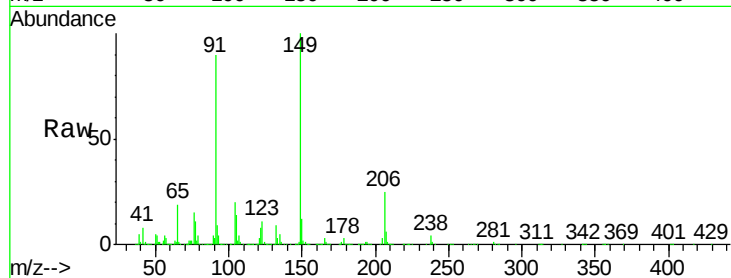
Tot Ion:149 Resp: 1432744

Ion Ratio Lower Upper

149 100

91 89.8 50.1 75.1#

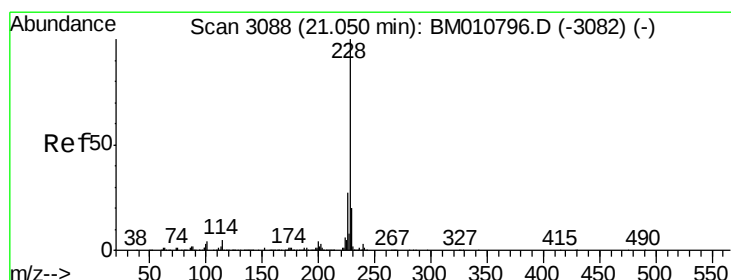
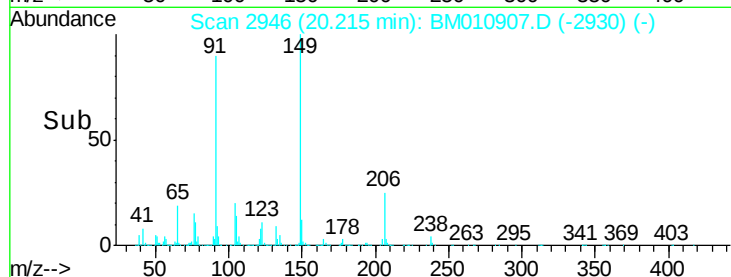
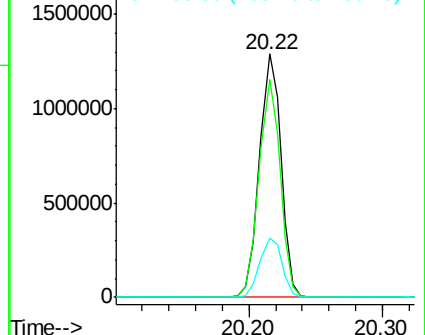
206 24.6 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.19 ng

RT: 21.04 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

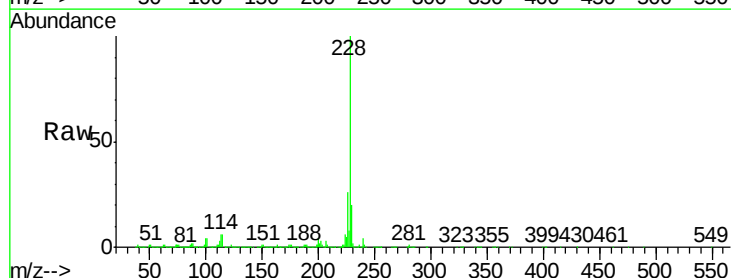
Tgt Ion:228 Resp: 3749012

Ion Ratio Lower Upper

228 100

226 26.3 21.7 32.5

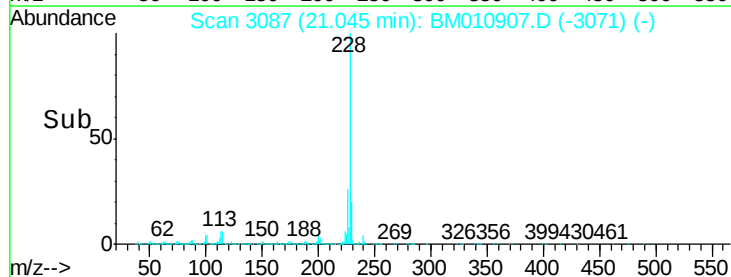
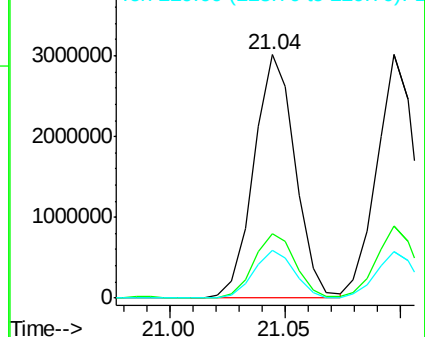
229 19.7 16.0 24.0

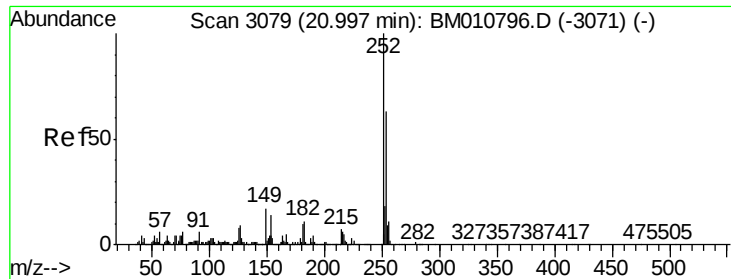


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

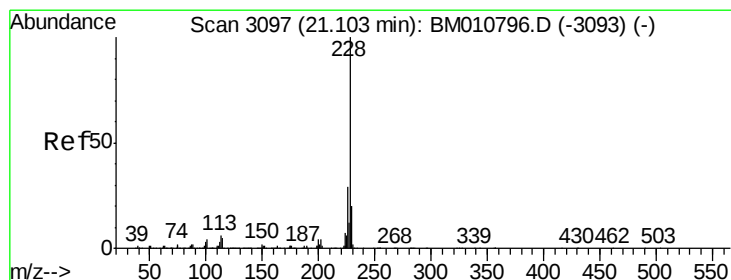
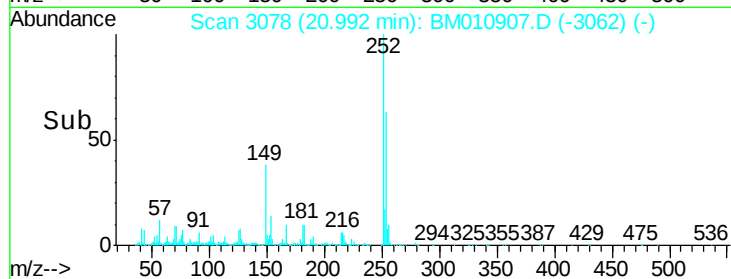
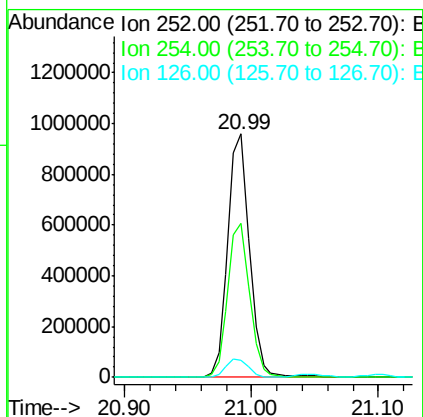
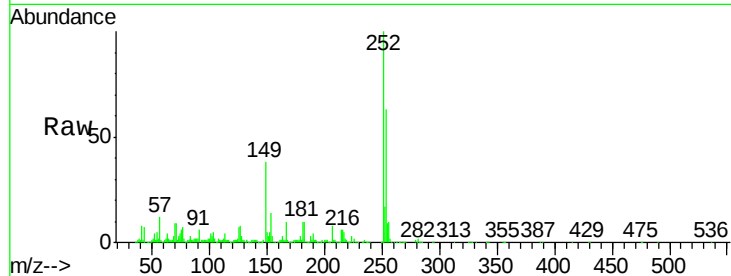




#81
 3,3'-Dichlorobenzidine
 Concen: 32.46 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

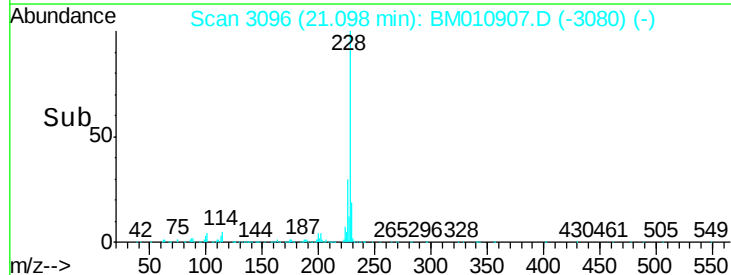
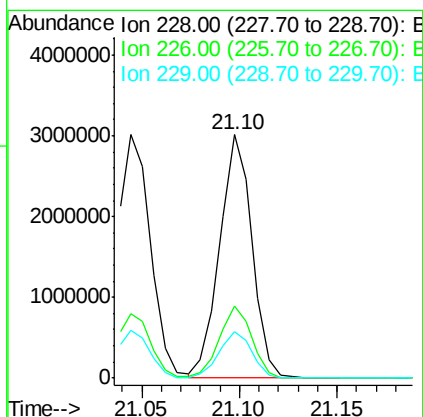
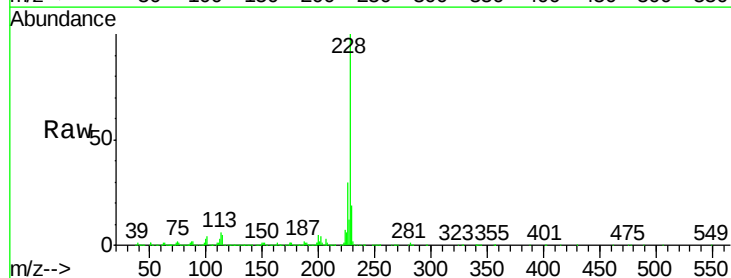
Instrument :
 BNA_M
 ClientSampleId :

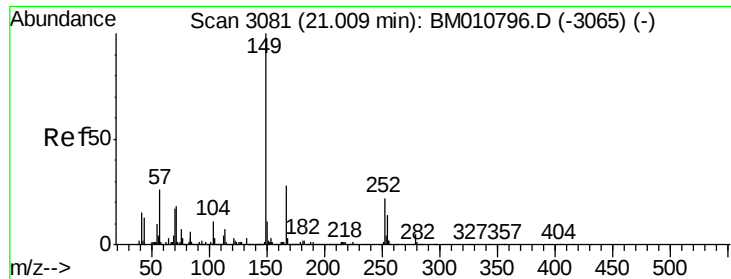
Tot Ion:252 Resp: 1134280
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.9 77.9
 126 6.9 9.8 14.8#



#82
 Chrysene
 Concen: 40.83 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Tgt Ion:228 Resp: 3455298
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.3 15.5 23.3

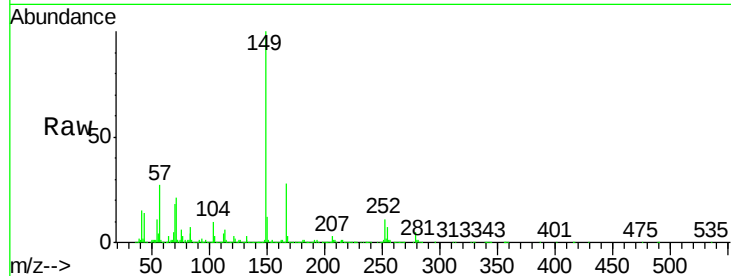




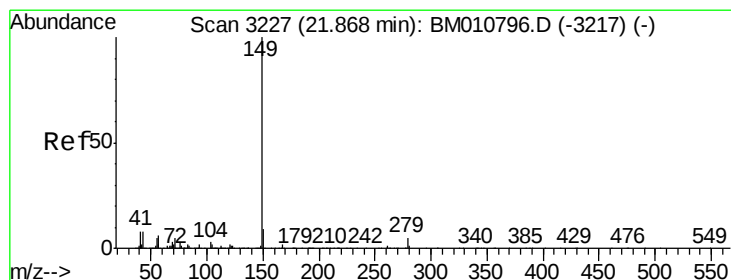
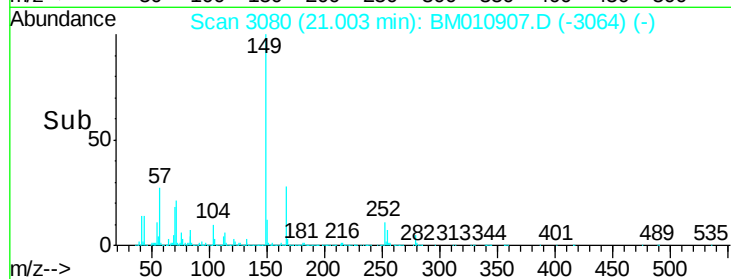
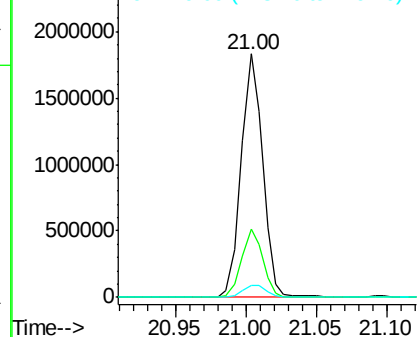
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.93 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:149 Resp: 1945931
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.4 33.6
 279 5.1 3.4 5.0#

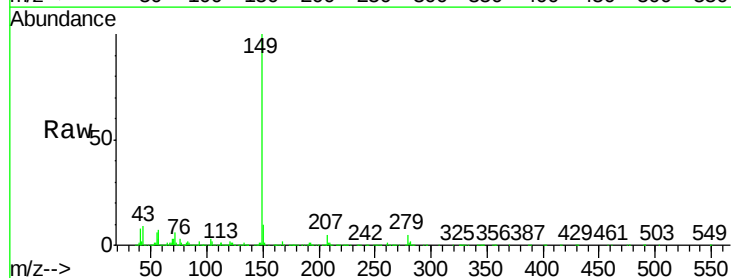


Abundance Ion 149.00 (148.70 to 149.70): E
 2500000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

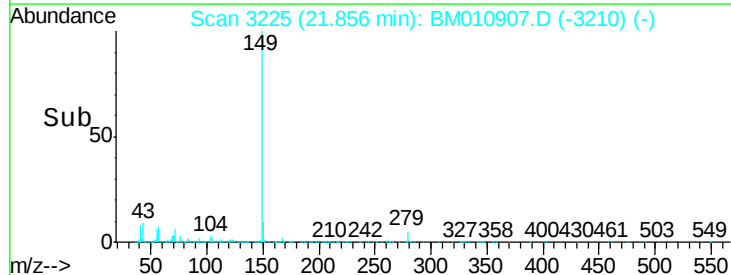
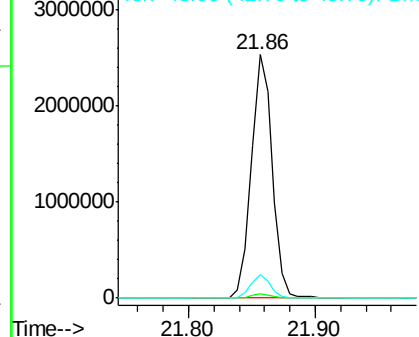


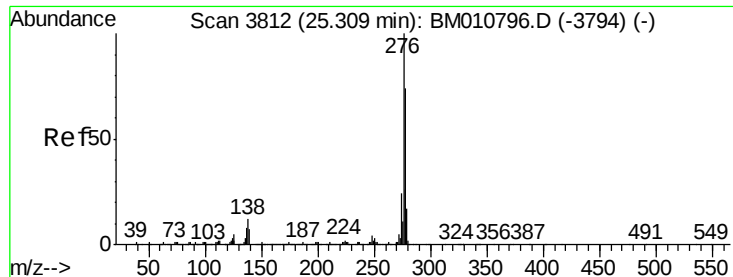
#84
 Di-n-octyl phthalate
 Concen: 39.06 ng
 RT: 21.86 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Tgt Ion:149 Resp: 2901206
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.2 1.8#
 43 9.0 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E
 3000000
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0

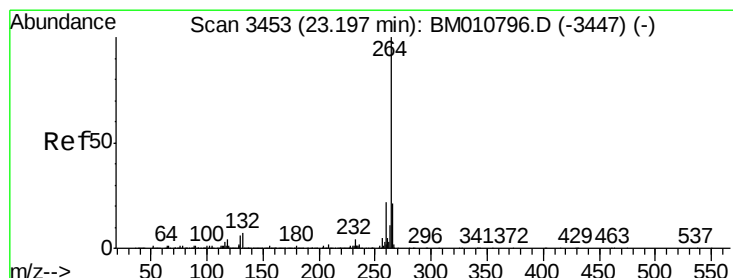
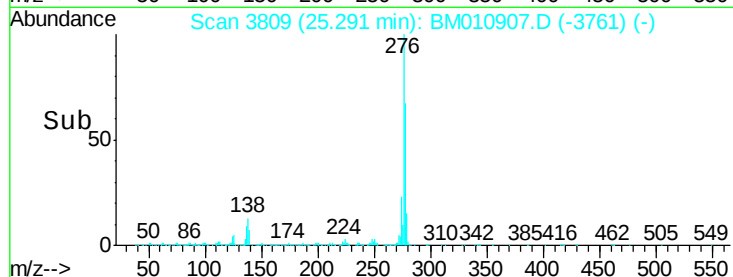
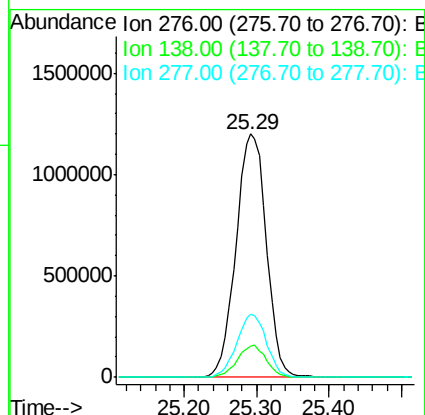
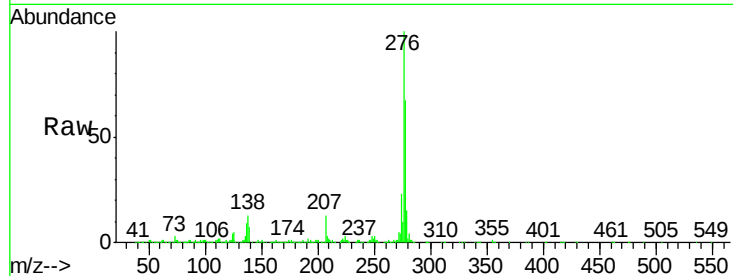




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.93 ng
RT: 25.29 min Scan# 3809
Delta R.T. -0.02 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

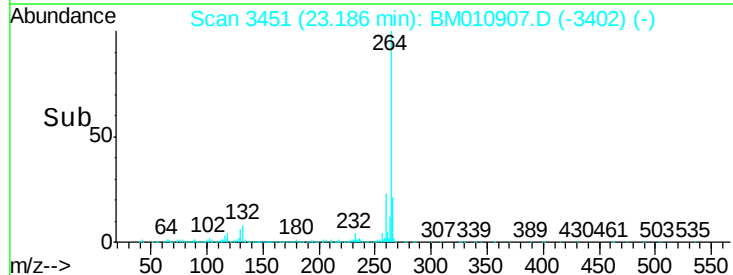
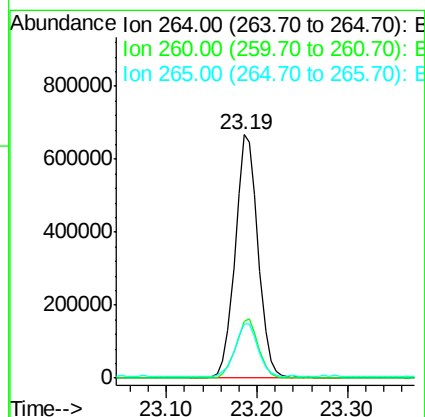
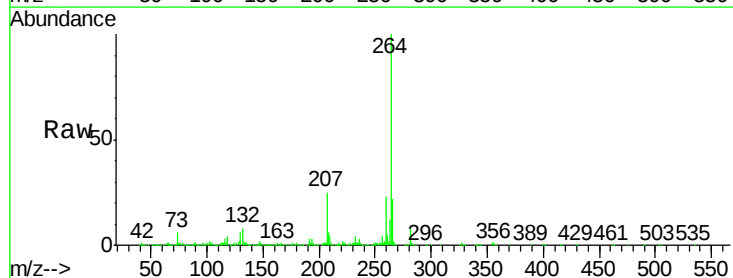
Instrument :
BNA_M
ClientSampleId :

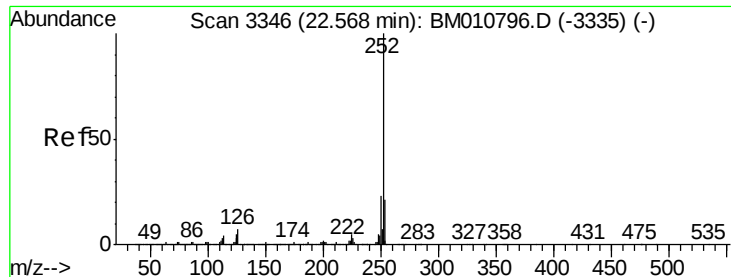
Tot Ion:276 Resp: 3487220
Ion Ratio Lower Upper
276 100
138 12.6 0.0 0.0#
277 25.3 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion:264 Resp: 1182244
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 22.0 17.3 25.9

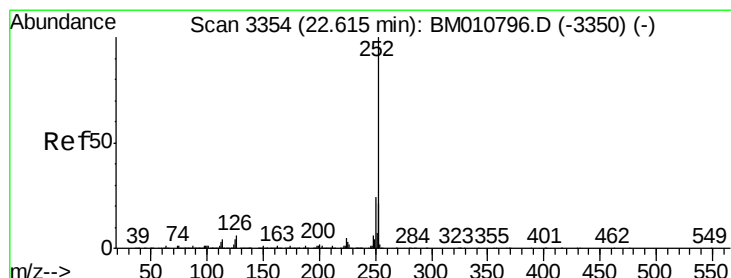
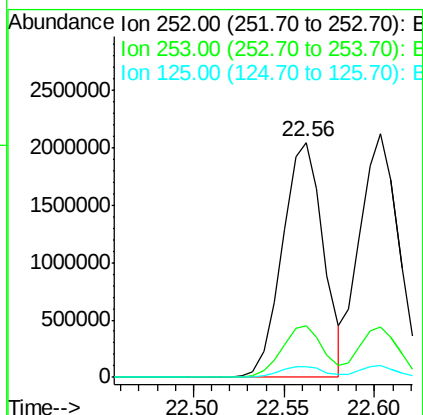
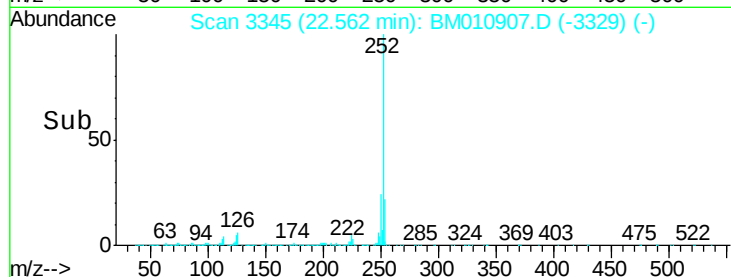
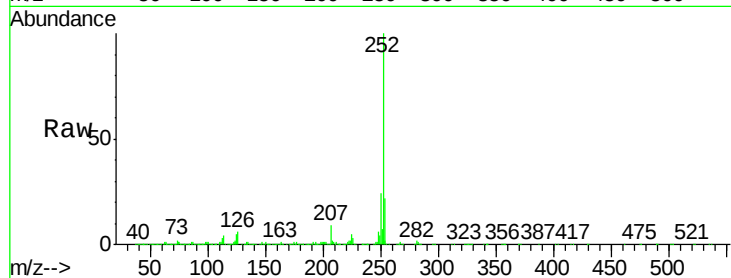




#87
Benzo(b)fluoranthene
Concen: 43.17 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

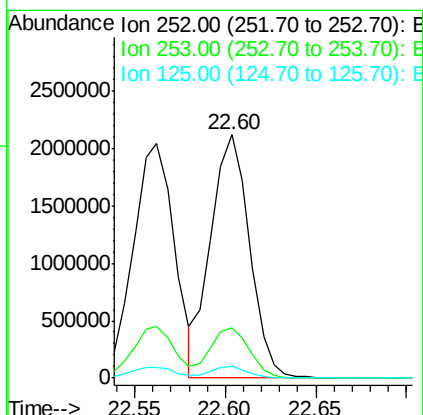
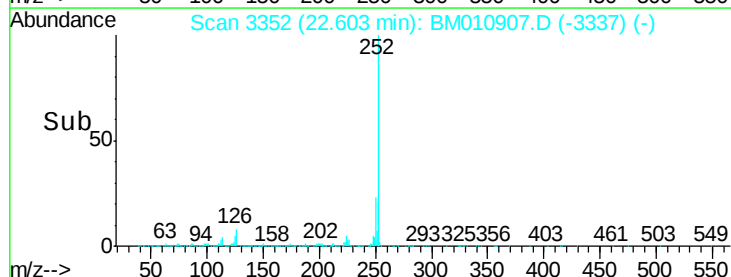
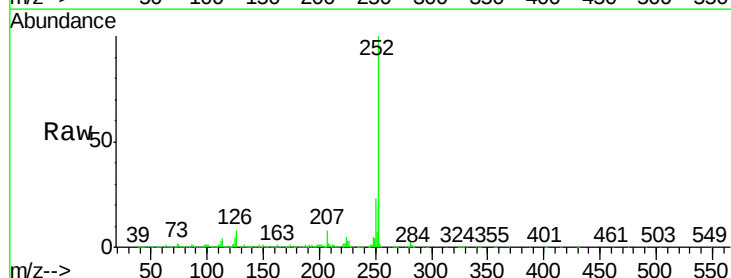
Instrument :
BNA_M
ClientSampleId :

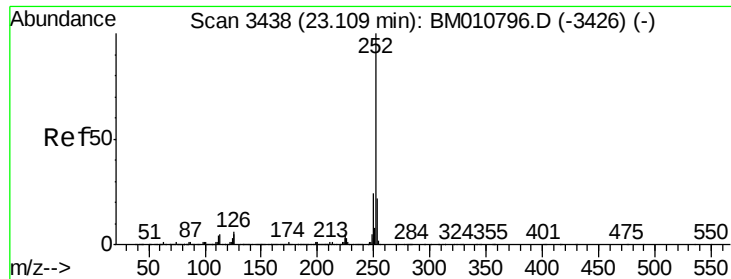
Tot Ion:252 Resp: 3241717
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 4.8 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 43.86 ng
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion:252 Resp: 3145720
Ion Ratio Lower Upper
252 100
253 20.9 17.2 25.8
125 5.0 8.1 12.1#

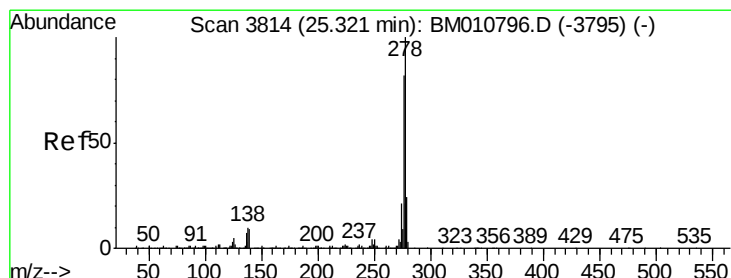
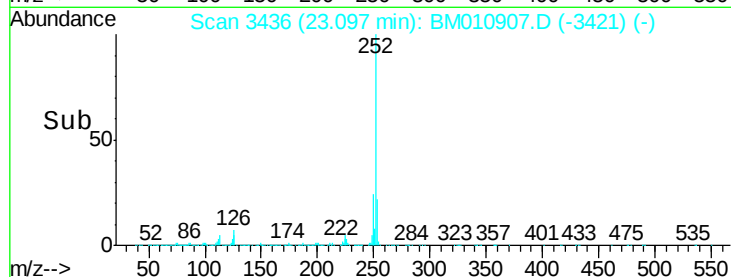
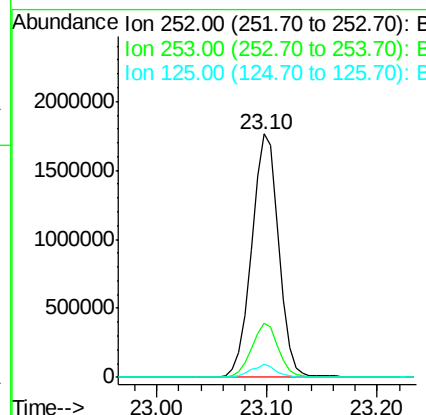
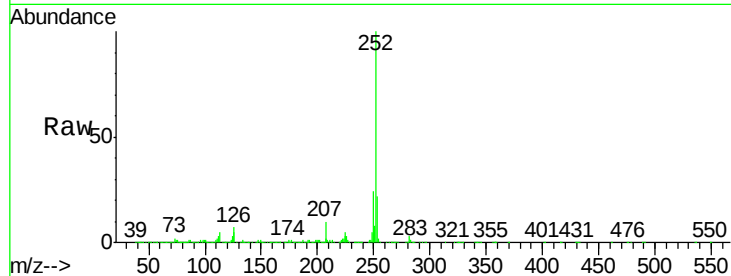




#89
Benzo(a)pyrene
Concen: 44.31 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

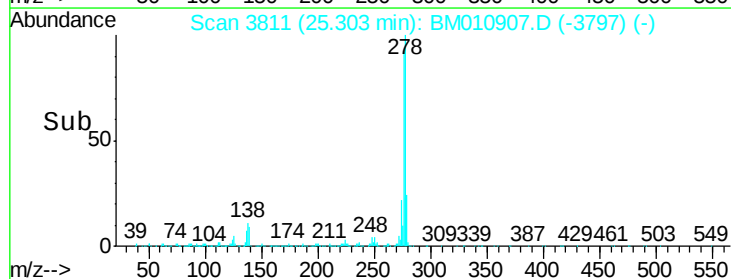
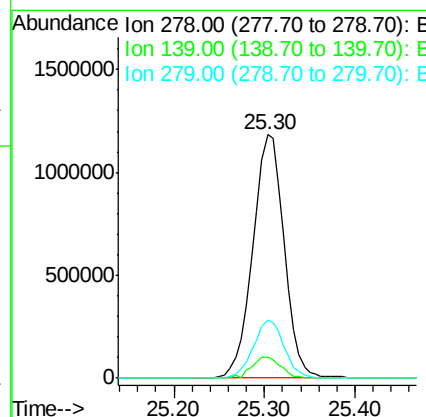
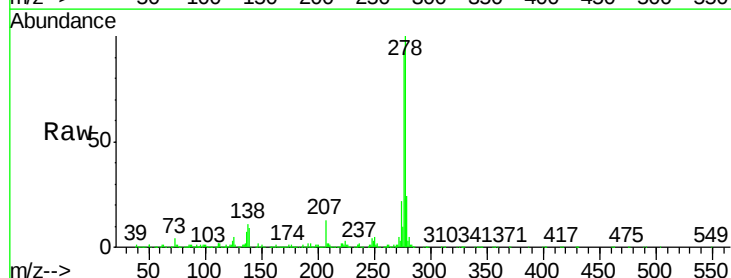
Instrument :
BNA_M
ClientSampleId :

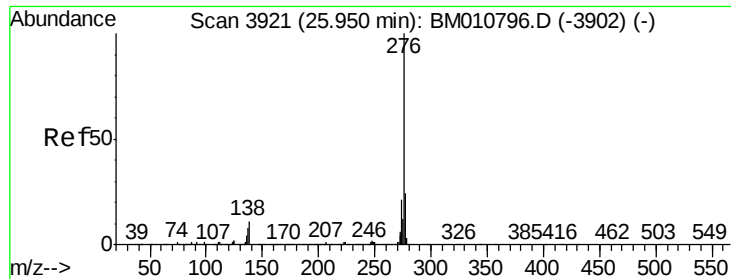
Tot Ion:252 Resp: 3028816
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 5.3 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 43.05 ng
RT: 25.30 min Scan# 3811
Delta R.T. -0.02 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Tgt Ion:278 Resp: 2855868
Ion Ratio Lower Upper
278 100
139 8.6 13.4 20.0#
279 23.8 19.0 28.4

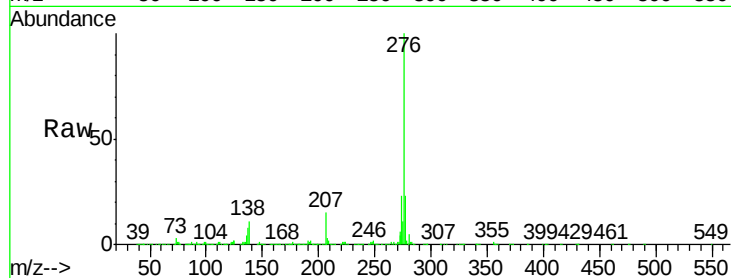




#91
 Benzo(a,h,i)perylene
 Concen: 44.46 ng
 RT: 25.93 min Scan# 3918
 Delta R.T. -0.02 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 2899645
 Ion Ratio Lower Upper
 276 100
 277 22.6 18.5 27.7
 138 11.1 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

