

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 :
 IDOC-W-1

Quant Time: Jul 21 03:15:33 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	269456	29.126	ng	# 100
3) Pyridine	3.46	79	794882	31.434	ng	# 91
4) n-Nitrosodimethylamine	3.38	42	460747	35.651	ng	# 80
6) Aniline	6.79	93	1353326	37.377	ng	# 91
8) 2-Chlorophenol	7.02	128	866756	41.755	ng	# 86
9) Benzaldehyde	6.60	77	575127	28.657	ng	# 86
10) Phenol	6.67	94	1327146	43.428	ng	# 91
11) bis(2-Chloroethyl)ether	6.89	93	930349	39.528	ng	# 94
12) 1,3-Dichlorobenzene	7.33	146	960133	37.427	ng	# 85
13) 1,4-Dichlorobenzene	7.47	146	984930	37.205	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	946216	37.509	ng	# 89
15) Benzyl Alcohol	7.69	79	1148437	41.961	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.97	45	860113	42.151	ng	# 78
17) 2-Methylphenol	7.89	107	873977	44.221	ng	# 83
18) Hexachloroethane	8.50	117	416524	37.511	ng	# 82
19) n-Nitroso-di-n-propylamine	8.25	70	912238	39.843	ng	# 90
20) 3+4-Methylphenols	8.22	107	1172407	42.697	ng	# 86
22) Acetophenone	8.26	105	1597579	38.999	ng	# 98
24) Nitrobenzene	8.63	77	1431869	39.472	ng	# 92
25) Isophorone	9.15	82	2364181	40.771	ng	# 87
26) 2-Nitrophenol	9.33	139	492611	40.810	ng	# 39
27) 2,4-Dimethylphenol	9.40	122	854485	39.662	ng	# 66
28) bis(2-Chloroethoxy)methane	9.64	93	1362917	41.928	ng	# 97
29) 2,4-Dichlorophenol	9.86	162	992978	40.802	ng	# 96
30) 1,2,4-Trichlorobenzene	10.07	180	1145986	38.518	ng	# 99
31) Naphthalene	10.25	128	2745607	39.689	ng	# 99
32) Benzoic acid	9.56	122	626894	37.087	ng	# 69
33) 4-Chloroaniline	10.37	127	545717	19.580	ng	# 77
34) Hexachlorobutadiene	10.54	225	863764	37.416	ng	# 99
35) Caprolactam	11.16	113	258077	39.832	ng	# 87
36) 4-Chloro-3-methylphenol	11.50	107	1164917	39.572	ng	# 74
37) 2-Methylnaphthalene	11.87	142	2099032	42.244	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1450722	38.411	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	2190961	101.195	ng	# 98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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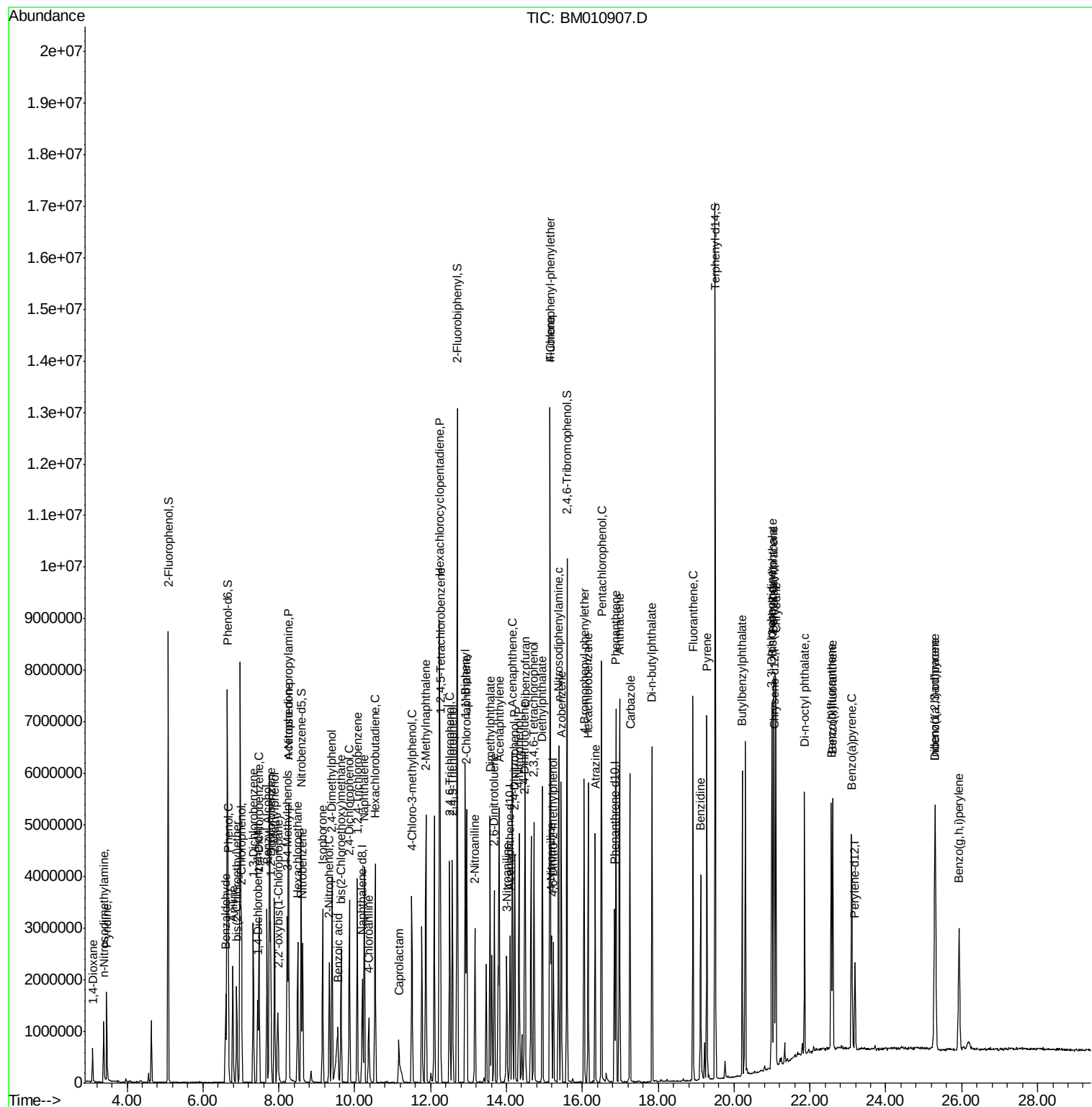
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.50	196	919578	39.541	nq	98
43) 2,4,5-Trichlorophenol	12.57	196	952906	41.502	nq	# 90
45) 1,1'-Biphenyl	12.92	154	2833205	37.533	nq	98
46) 2-Chloronaphthalene	12.95	162	2267960	40.975	nq	# 93
47) 2-Nitroaniline	13.17	65	798820	43.903	nq	# 72
48) Acenaphthylene	13.81	152	3324252	40.381	nq	98
49) Dimethylphthalate	13.57	163	2843952	38.581	nq	# 98
50) 2,6-Dinitrotoluene	13.68	165	615607	42.577	nq	# 76
51) Acenaphthene	14.16	154	2005445	39.868	nq	98
52) 3-Nitroaniline	14.01	138	439319	33.423	nq	# 37
53) 2,4-Dinitrophenol	14.22	184	795764	79.617	nq	# 84
54) Dibenzofuran	14.50	168	3431050	42.166	nq	93
55) 4-Nitrophenol	14.33	139	815636	71.449	nq	# 1
56) 2,4-Dinitrotoluene	14.47	165	805248	40.136	nq	# 96
57) Fluorene	15.15	166	2738537	39.151	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.73	232	905076	42.424	nq	# 100
59) Diethylphthalate	14.94	149	2814448	38.660	nq	99
60) 4-Chlorophenyl-phenylether	15.15	204	1636713	38.092	nq	99
61) 4-Nitroaniline	15.19	138	504332	36.710	nq	# 1
62) Azobenzene	15.44	77	3239673	43.825	nq	89
64) 4,6-Dinitro-2-methylphenol	15.24	198	503724	41.298	nq	95
65) n-Nitrosodiphenylamine	15.37	169	2310529	43.654	nq	100
66) 4-Bromophenyl-phenylether	16.05	248	1049718	44.779	nq	# 90
67) Hexachlorobenzene	16.15	284	1087078	40.554	nq	# 86
68) Atrazine	16.34	200	884454	40.350	nq	96
69) Pentachlorophenol	16.50	266	1331758	77.500	nq	99
70) Phenanthrene	16.89	178	4140290	43.025	nq	100
71) Anthracene	16.98	178	4150099	43.447	nq	100
72) Carbazole	17.26	167	3239660	38.509	nq	99
73) Di-n-butylphthalate	17.84	149	3966361	39.851	nq	# 97
74) Fluoranthene	18.92	202	4526125	37.978	nq	98
76) Benzidine	19.12	184	2069563	50.426	nq	99
77) Pyrene	19.29	202	4470939	50.287	nq	99
79) Butylbenzylphthalate	20.22	149	1432744	46.028	nq	# 71
80) Benzo(a)anthracene	21.04	228	3749012	42.187	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	1134280	32.461	nq	# 96
82) Chrysene	21.10	228	3455298	40.826	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	1945931	42.929	nq	# 99
84) Di-n-octyl phthalate	21.86	149	2901206	39.064	nq	# 100
85) Indeno(1,2,3-cd)pyrene	25.29	276	3487220	35.933	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	3241717	43.167	nq	# 92
88) Benzo(k)fluoranthene	22.60	252	3145720	43.856	nq	# 95
89) Benzo(a)pyrene	23.10	252	3028816	44.310	nq	# 96
90) Dibenzo(a,h)anthracene	25.30	278	2855868	43.047	nq	# 92
91) Benzo(g,h,i)perylene	25.93	276	2899645	44.462	nq	# 86

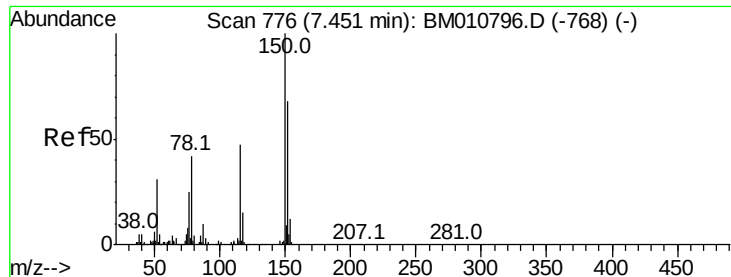
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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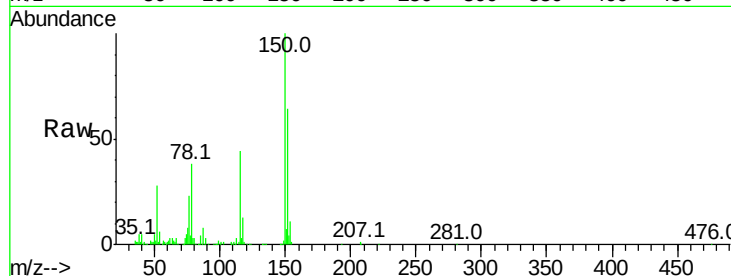


#1

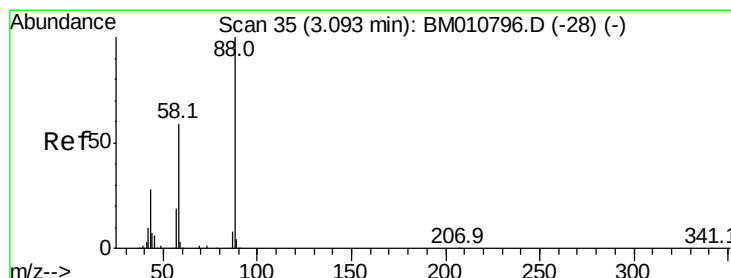
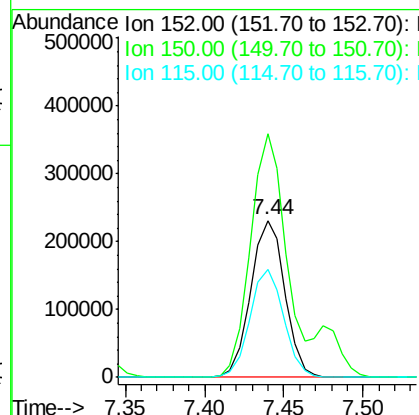
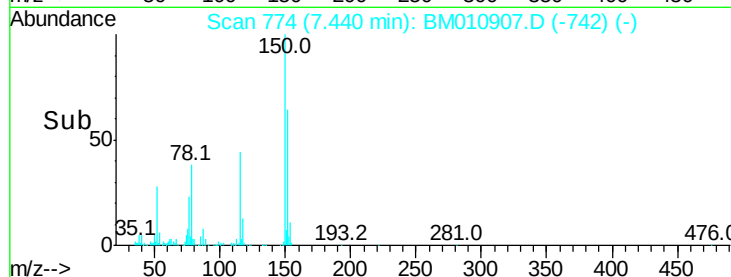
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

Instrument :
BNA_M
ClientSampleId :
IDOC-W-1

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



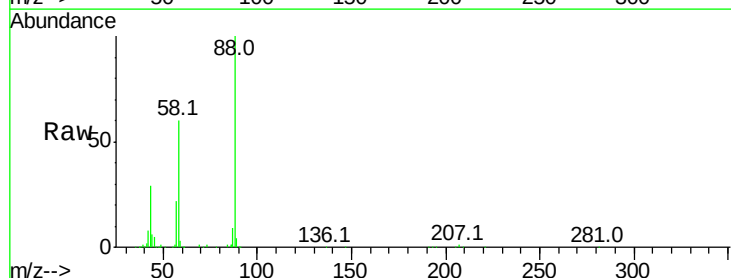
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



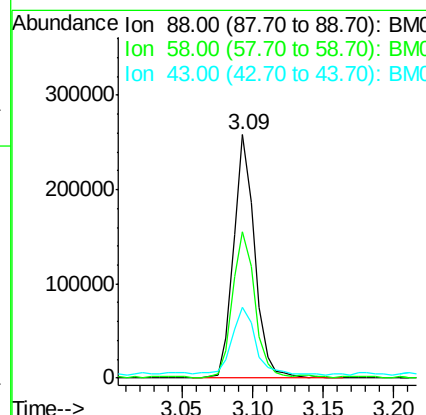
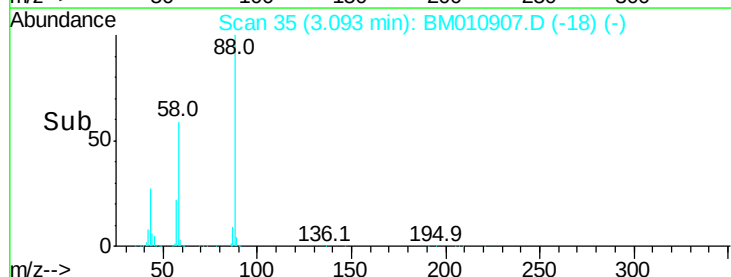
#2

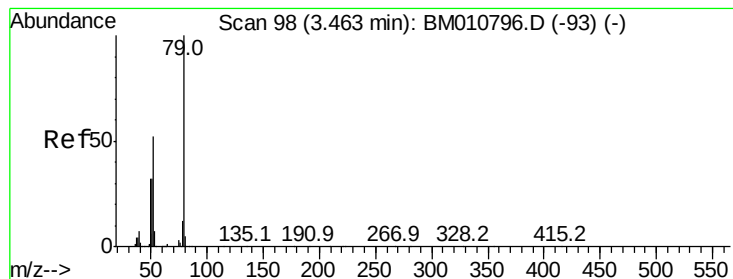
1,4-Dioxane
Concen: 29.126 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

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: 31.434 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 :

IDOC-W-1

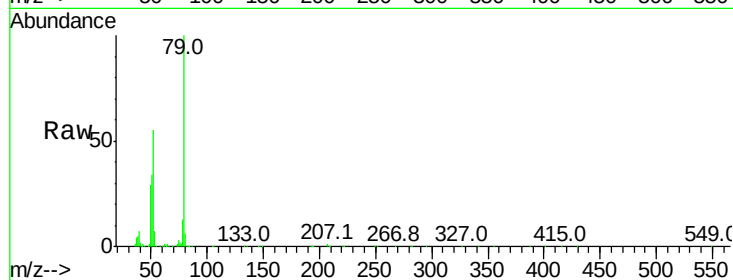
Tot Ion: 79 Resp: 794882

Ion Ratio Lower Upper

79 100

52 54.7 51.1 76.7

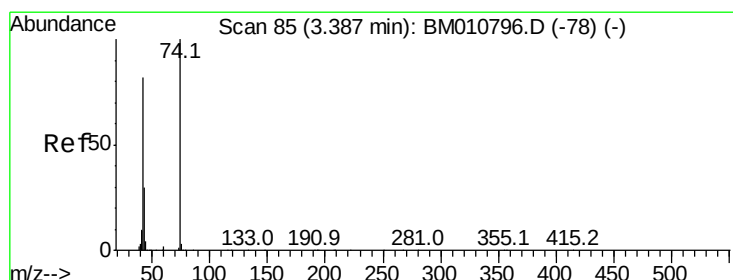
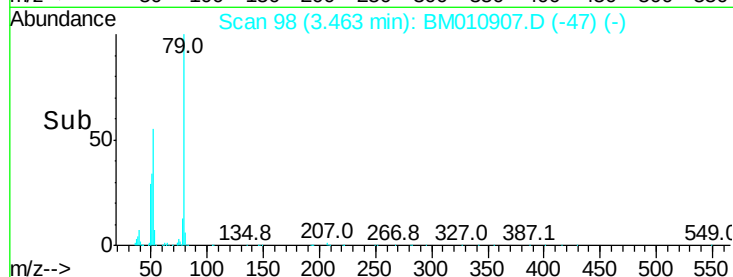
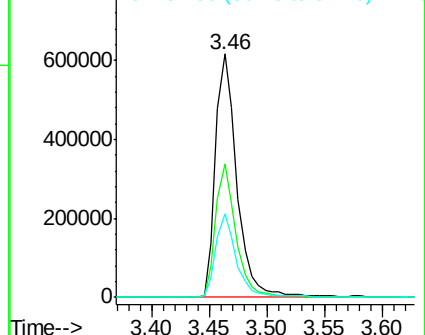
51 34.3 26.1 39.1



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: 35.651 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

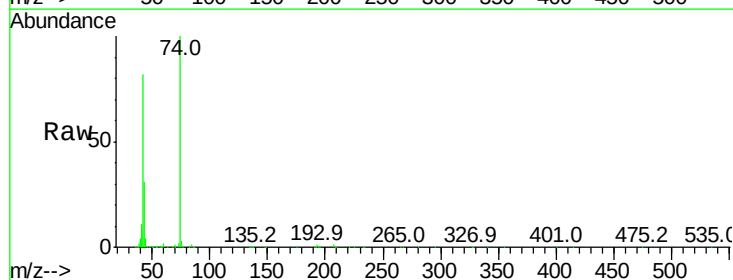
Tgt Ion: 42 Resp: 460747

Ion Ratio Lower Upper

42 100

74 122.6 119.3 178.9

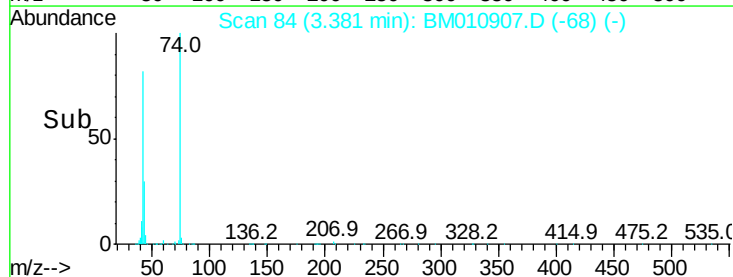
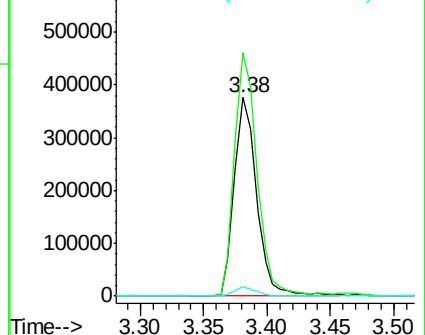
44 4.5 5.4 8.2#

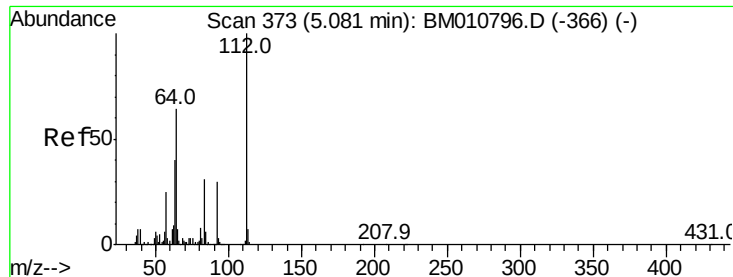


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

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: 134.737 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 :

IDOC-W-1

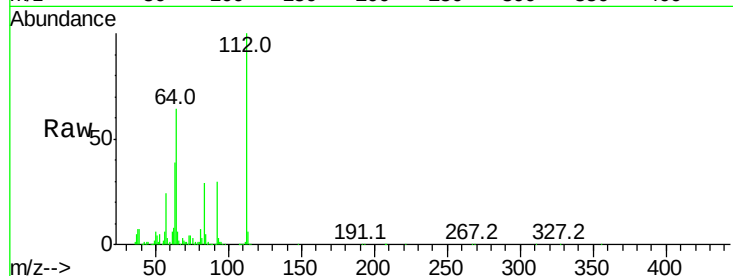
Tot Ion:112 Resp: 2824906

Ion Ratio Lower Upper

112 100

64 63.7 38.6 57.8#

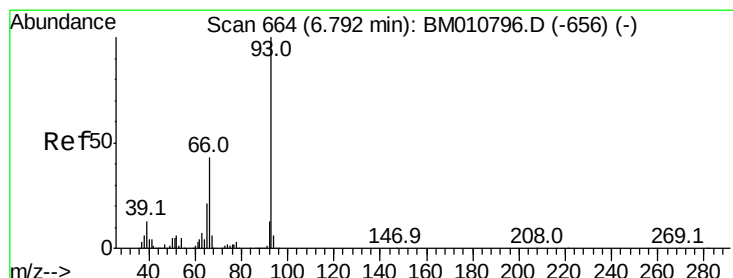
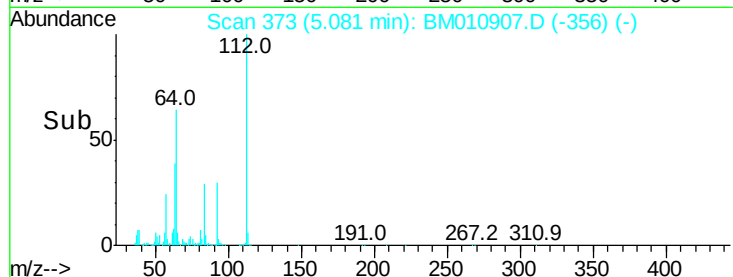
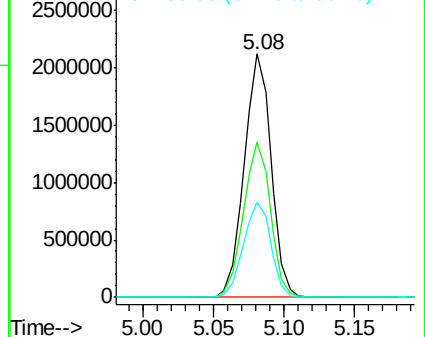
63 39.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 37.377 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

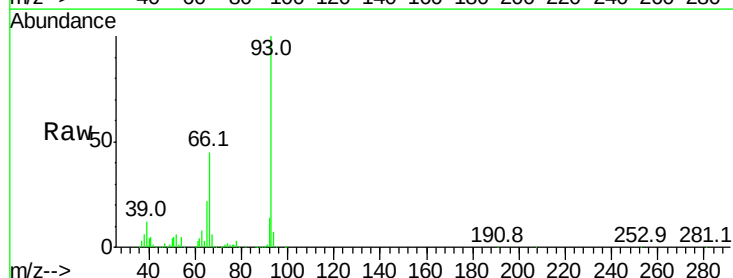
Tgt Ion: 93 Resp: 1353326

Ion Ratio Lower Upper

93 100

66 45.1 30.8 46.2

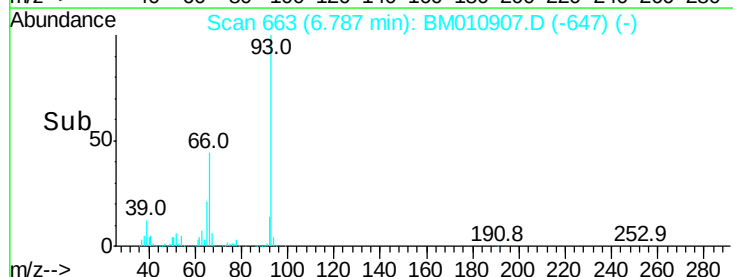
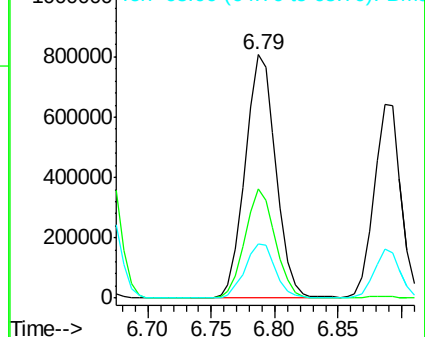
65 22.2 16.0 24.0

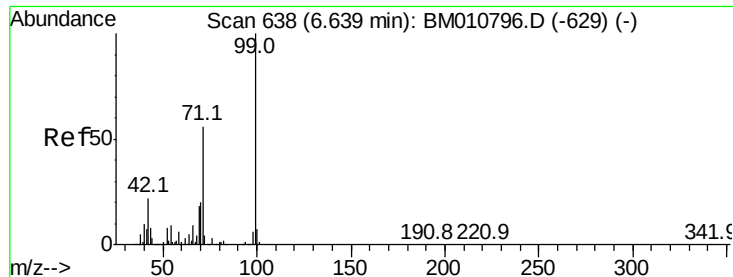


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 131.837 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010907.D

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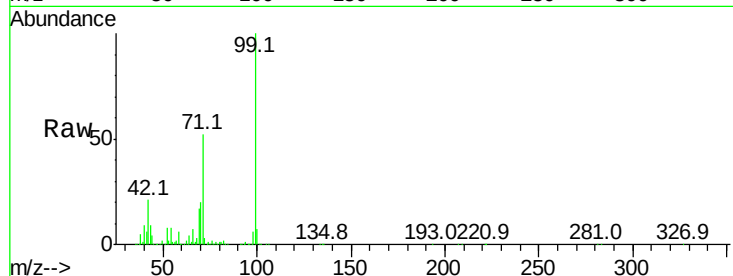
Tot Ion: 99 Resp: 3810540

Ion Ratio Lower Upper

99 100

42 20.6 11.0 16.4#

71 51.7 23.4 35.2#

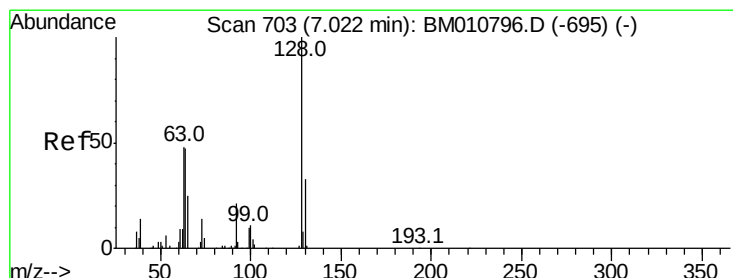
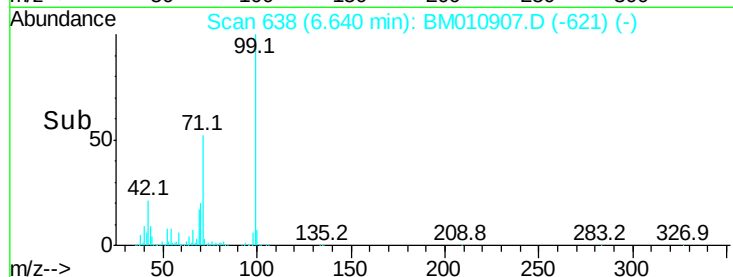
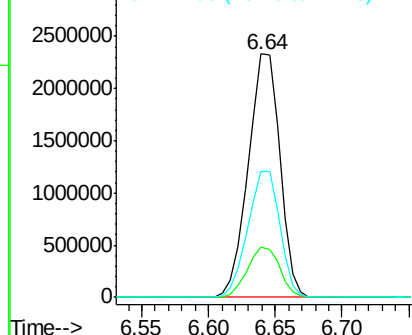


Abundance

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

Ion 42.00 (41.70 to 42.70): BM010907.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010907.D (-621) (-)



#8

2-Chlorophenol

Concen: 41.755 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

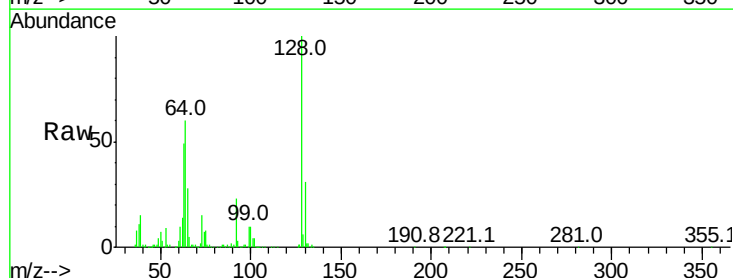
Tgt Ion:128 Resp: 866756

Ion Ratio Lower Upper

128 100

130 31.3 12.0 52.0

64 59.8 24.9 64.9

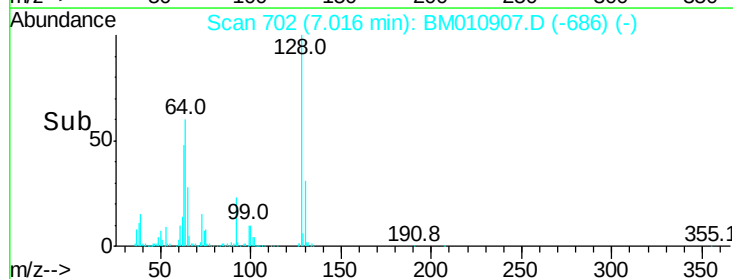
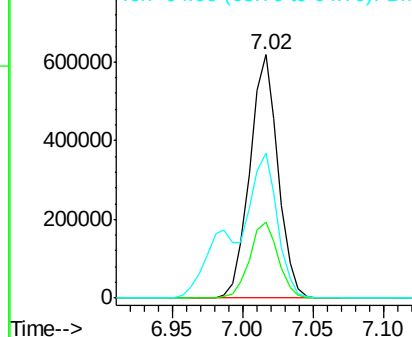


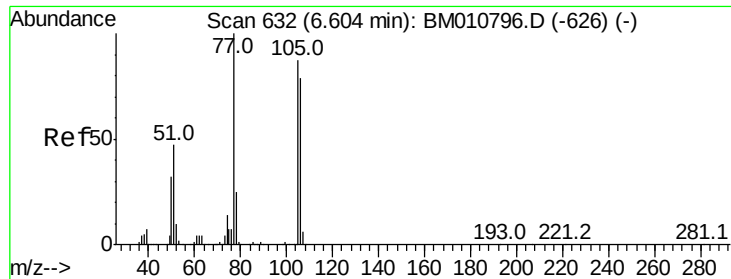
Abundance

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

Ion 130.00 (129.70 to 130.70): BM010907.D (-686) (-)

Ion 64.00 (63.70 to 64.70): BM010907.D (-686) (-)





#9

Benzaldehyde

Concen: 28.657 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

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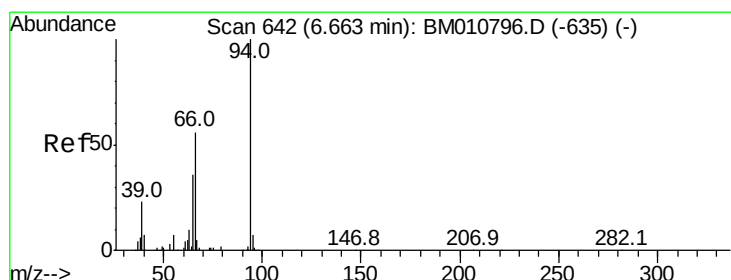
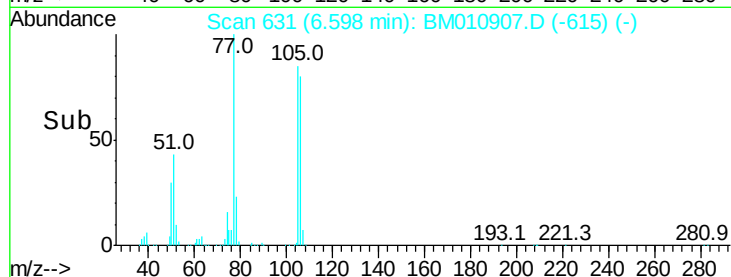
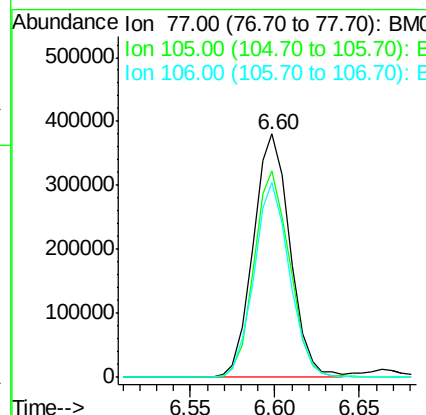
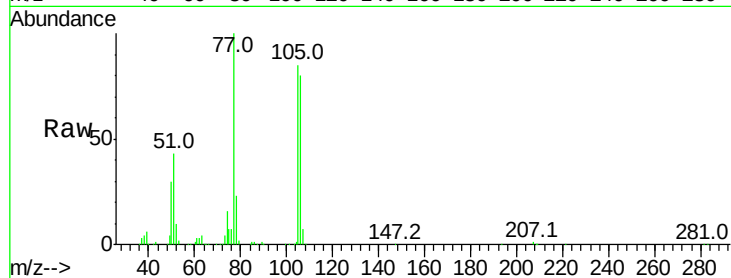
Tot Ion: 77 Resp: 575127

Ion Ratio Lower Upper

77 100

105 84.7 78.8 118.8

106 80.3 73.7 113.7



#10

Phenol

Concen: 43.428 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

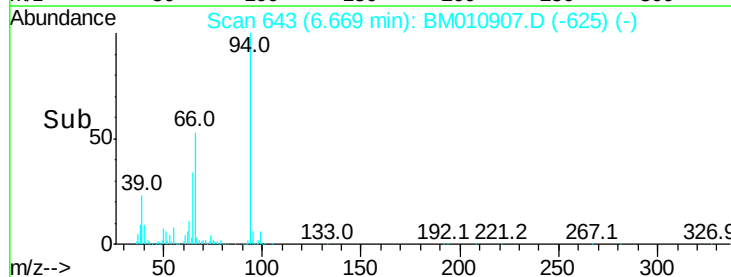
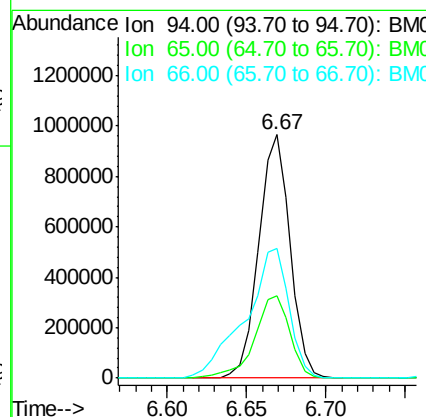
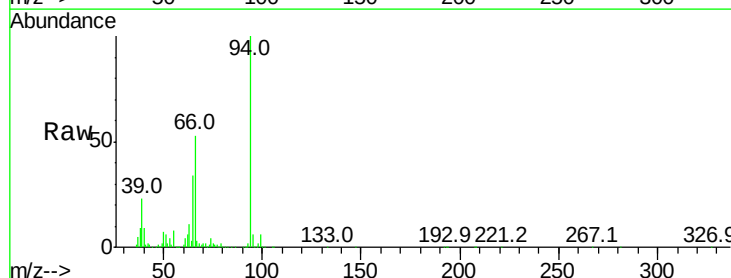
Tgt Ion: 94 Resp: 1327146

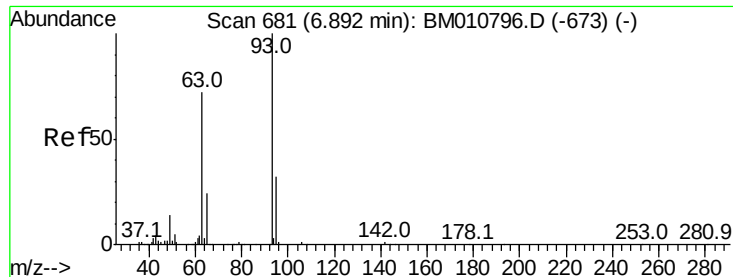
Ion Ratio Lower Upper

94 100

65 33.9 18.8 58.8

66 53.2 39.9 79.9

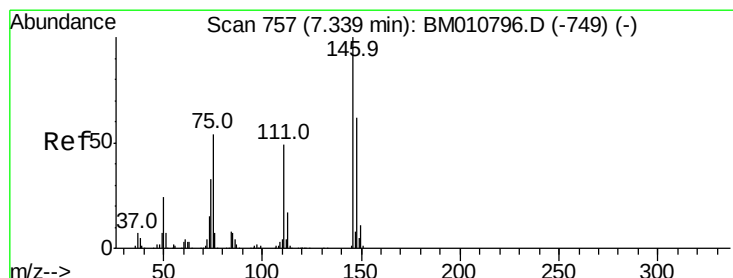
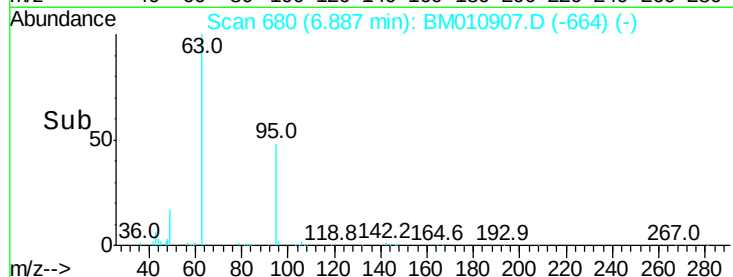
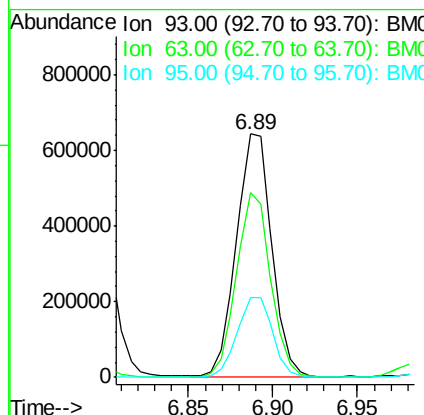
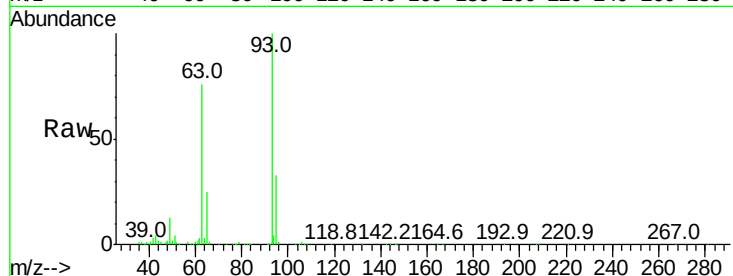




#11
bis(2-Chloroethyl)ether
Concen: 39.528 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

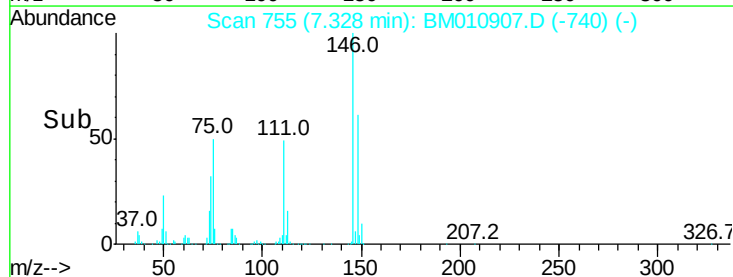
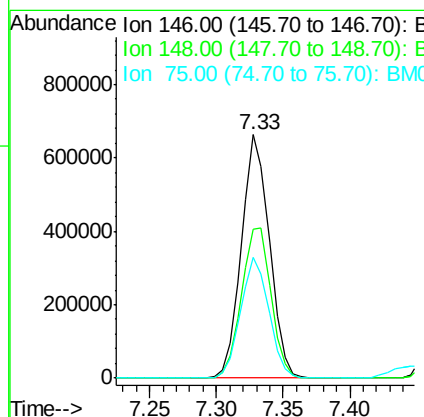
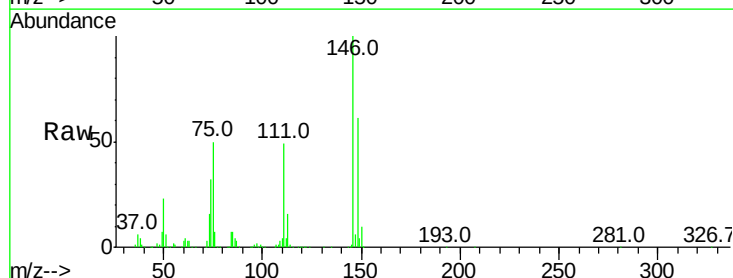
Instrument :
BNA_M
ClientSampleId :
IDOC-W-1

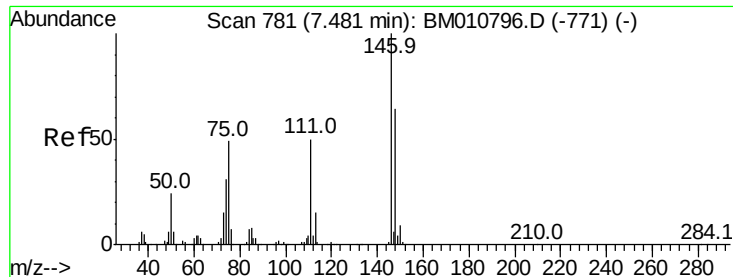
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.8	49.5	89.5
95	32.8	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 37.427 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

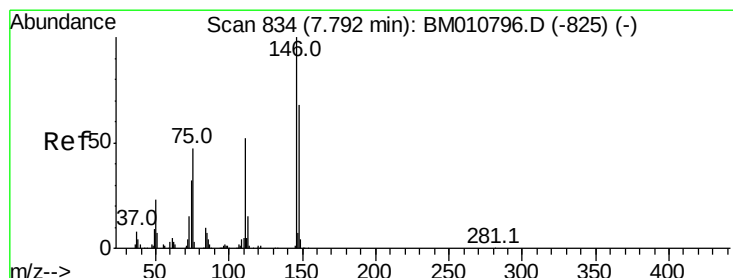
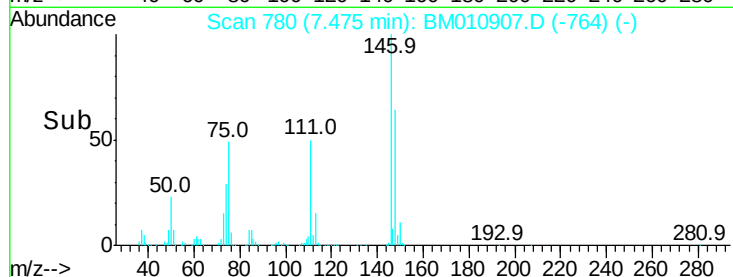
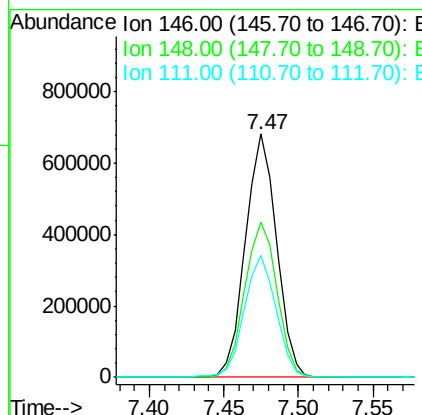
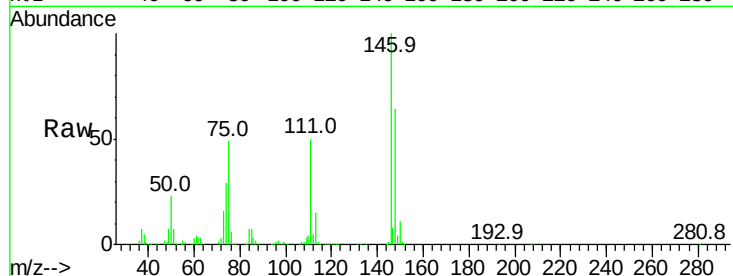




#13
 1,4-Dichlorobenzene
 Concen: 37.205 ng
 RT: 7.47 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

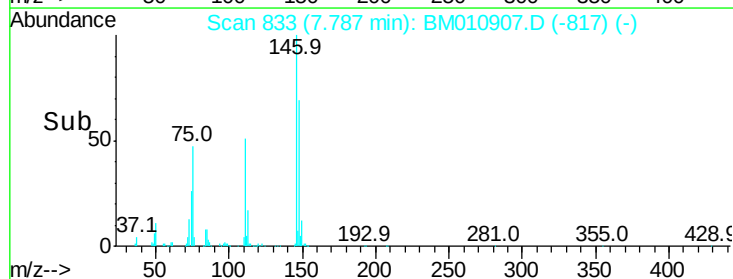
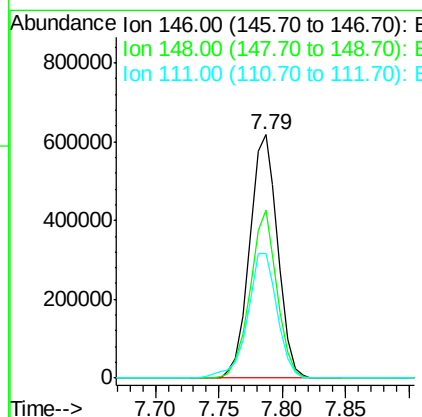
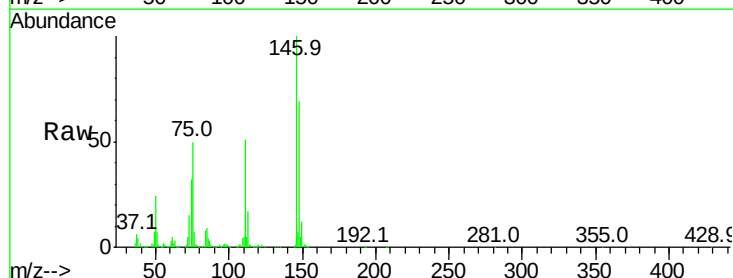
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-1

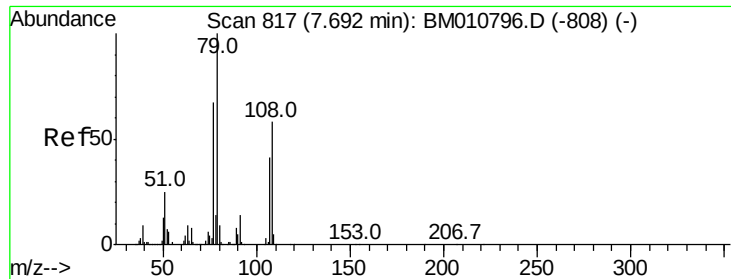
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
111	50.3	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 37.509 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	Ratio	Lower	Upper
146	100		
148	69.0	52.3	78.5
111	51.3	30.6	45.8





#15

Benzyl Alcohol

Concen: 41.961 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

ClientSampled :

IDOC-W-1

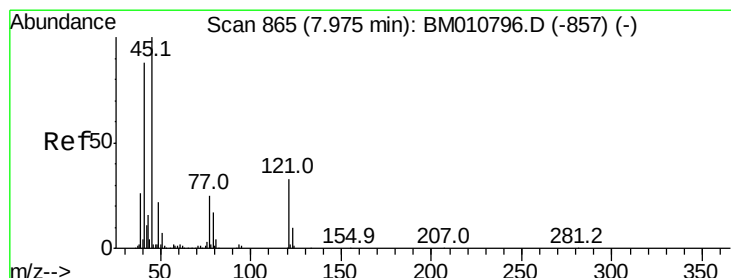
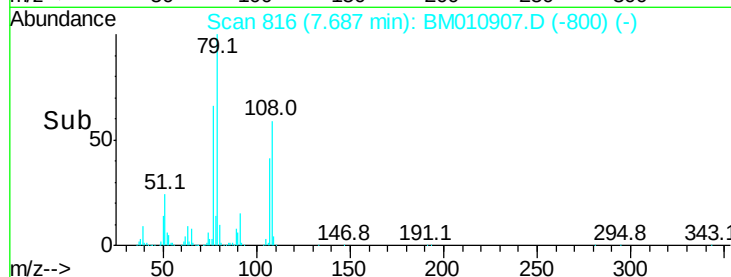
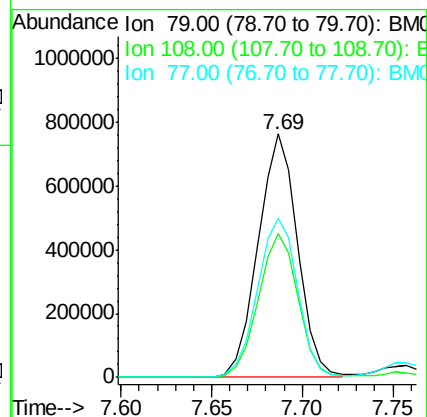
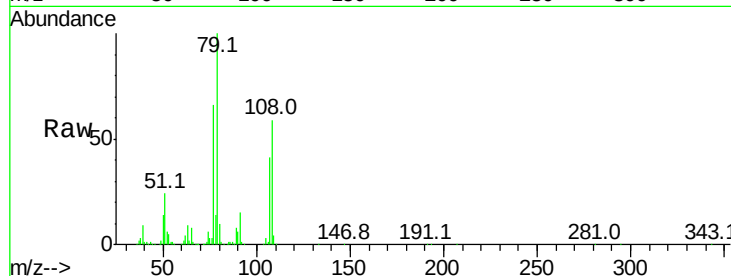
Tot Ion: 79 Resp: 1148437

Ion Ratio Lower Upper

79 100

108 59.2 65.0 97.4#

77 65.6 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.151 ng

RT: 7.97 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

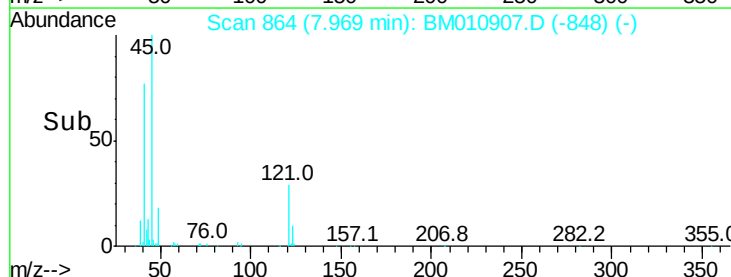
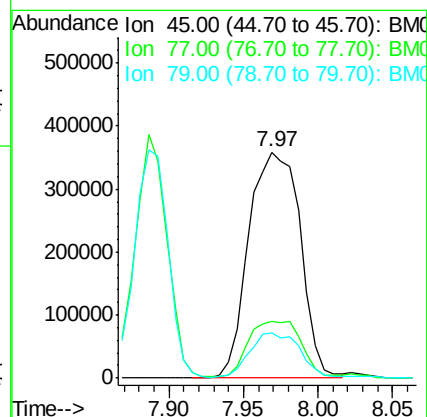
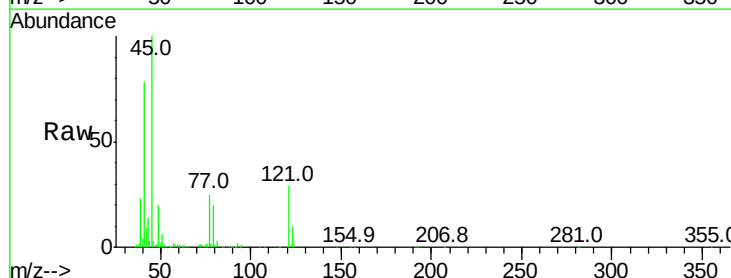
Tgt Ion: 45 Resp: 860113

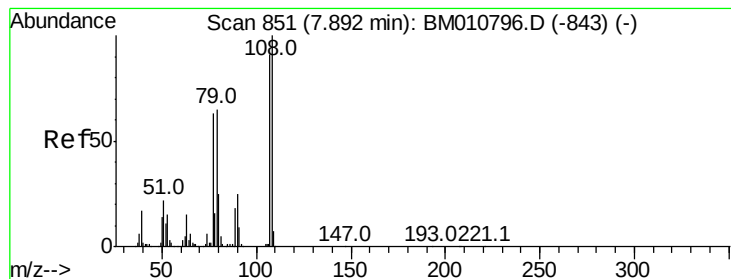
Ion Ratio Lower Upper

45 100

77 25.1 0.0 35.2

79 20.0 0.0 32.0

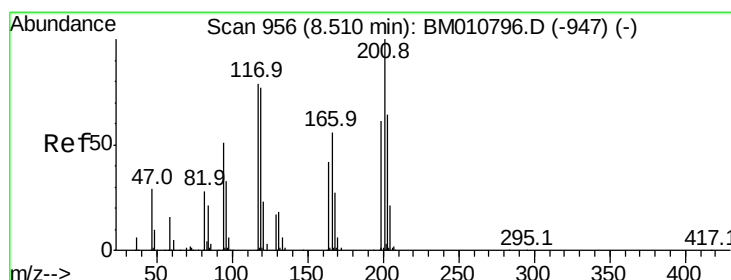
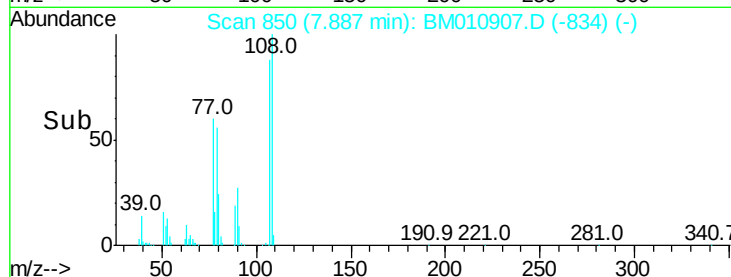
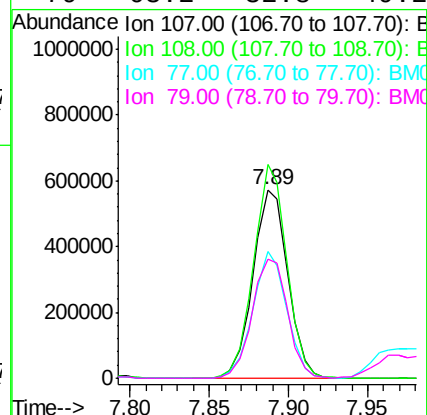
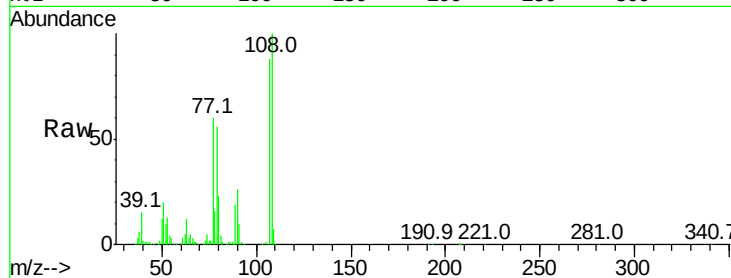




#17
2-Methylphenol
Concen: 44.221 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

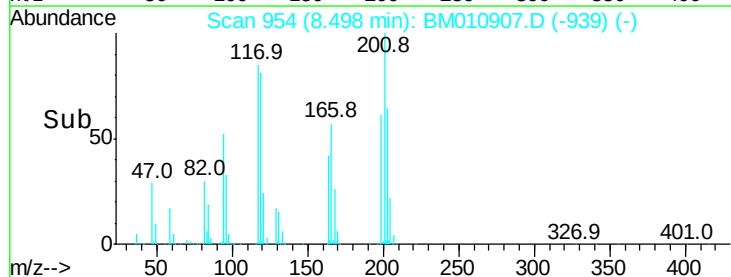
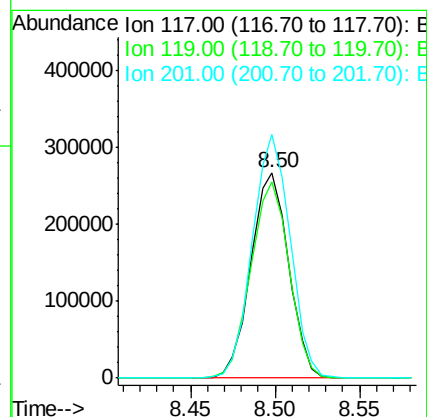
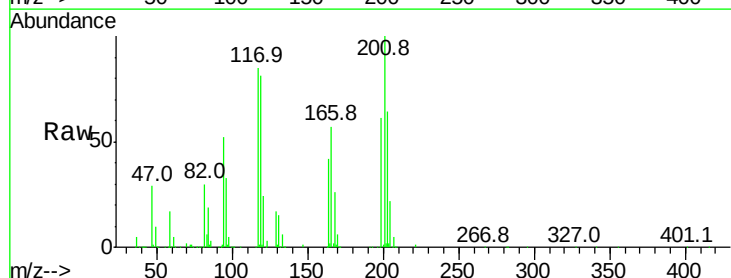
Instrument :
BNA_M
ClientSampleId :
IDOC-W-1

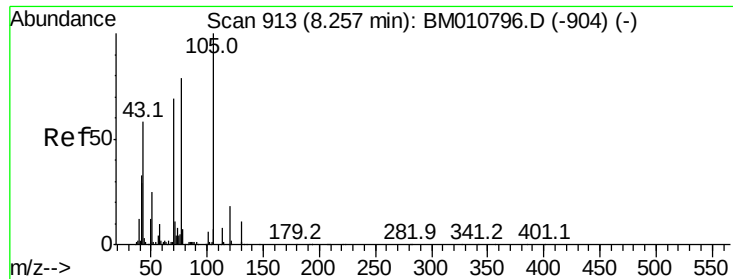
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.8	134.8
77	67.4	32.6	48.8
79	63.2	32.8	49.2



#18
Hexachloroethane
Concen: 37.511 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

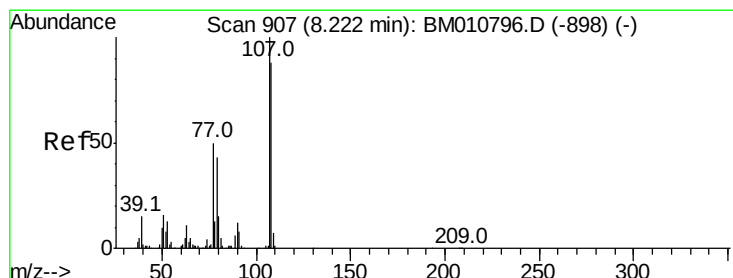
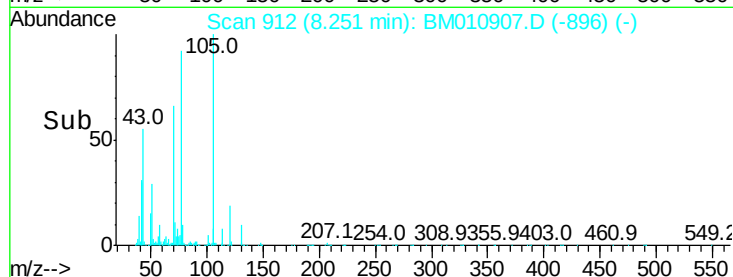
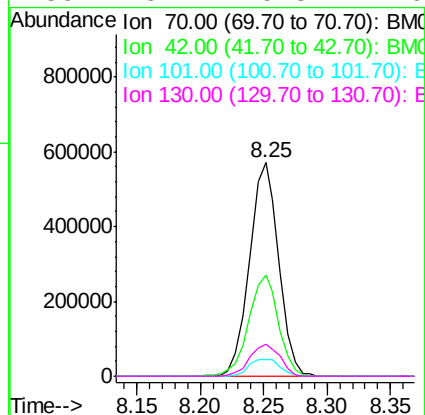
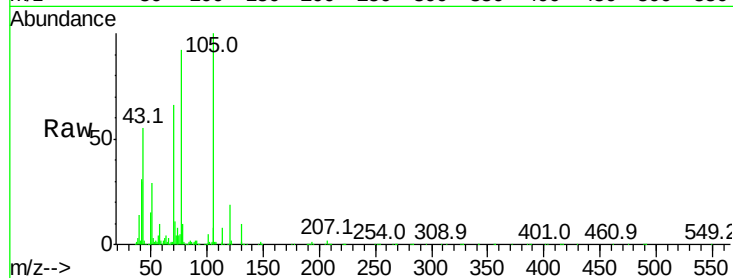




#19
n-Nitroso-di-n-propylamine
Concen: 39.843 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

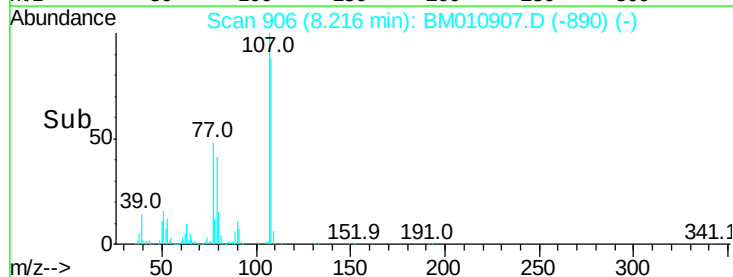
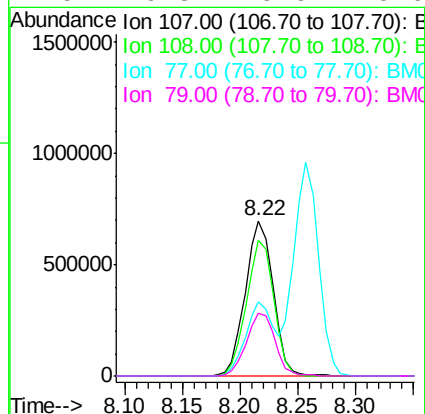
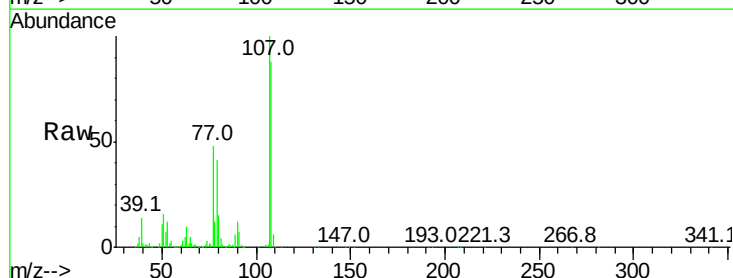
Instrument :
BNA_M
ClientSampleId :
IDOC-W-1

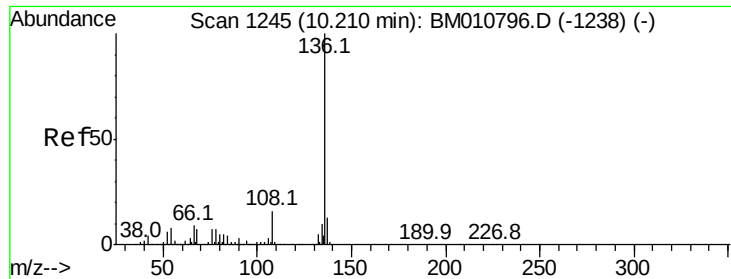
Tot Ion: 70 Resp: 912238
Ion Ratio Lower Upper
70 100
42 47.5 44.5 66.7
101 7.7 7.4 11.2
130 15.2 15.3 22.9#



#20
3+4-Methylphenols
Concen: 42.697 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

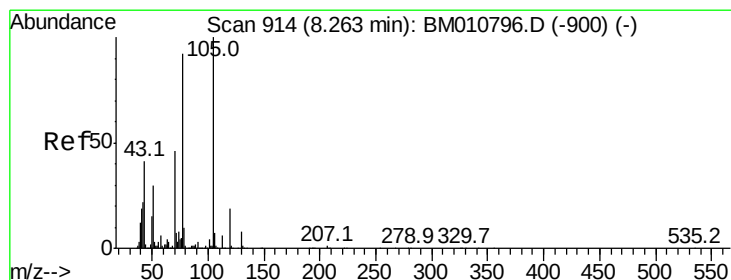
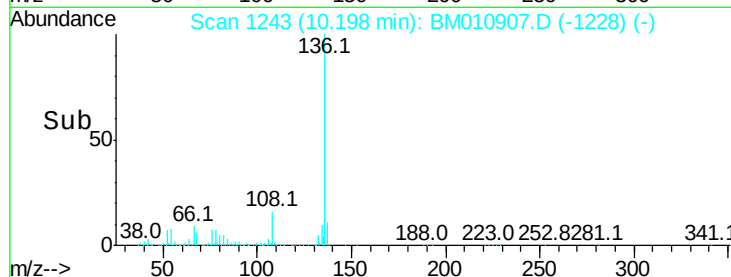
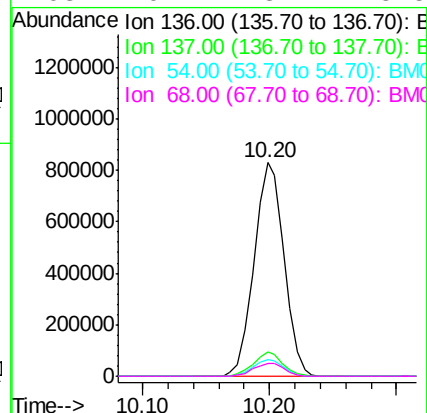
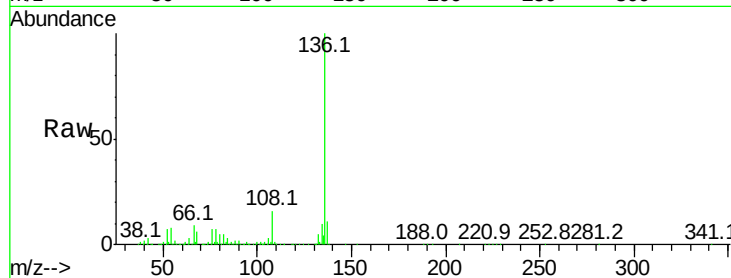




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

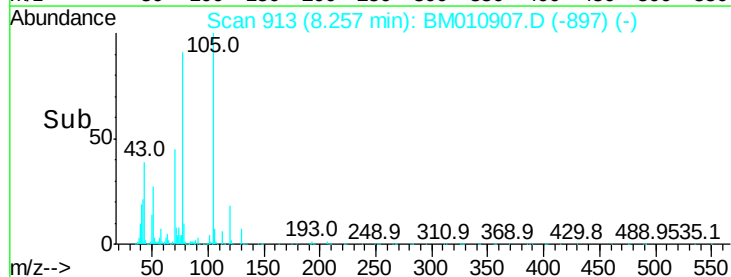
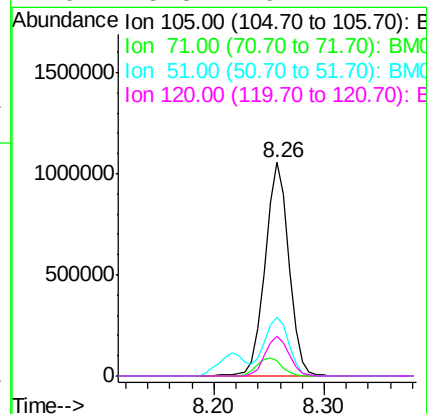
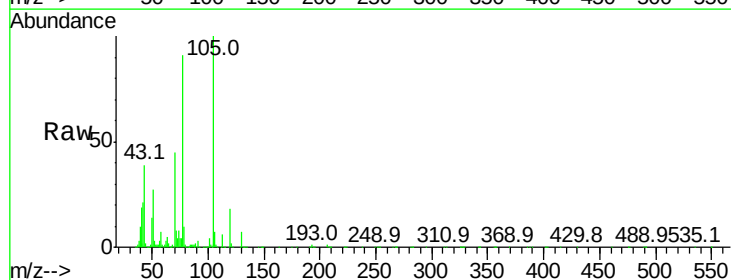
Instrument :
BNA_M
ClientSampleId :
IDOC-W-1

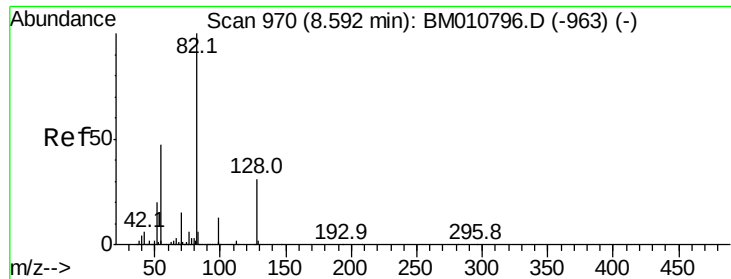
Tot Ion:136 Resp: 1360534
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.8 4.6 6.8#
68 6.1 3.7 5.5#



#22
Acetophenone
Concen: 38.999 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





#23

Nitrobenzene-d5

Concen: 80.351 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

ClientSampleId :

IDOC-W-1

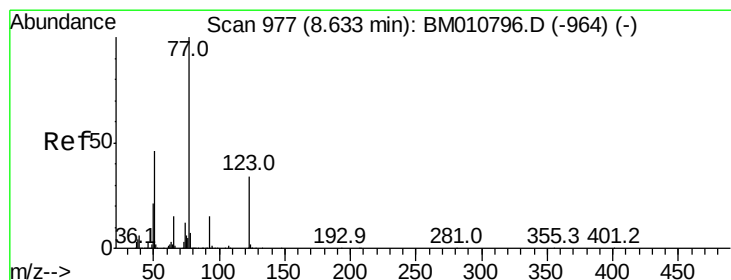
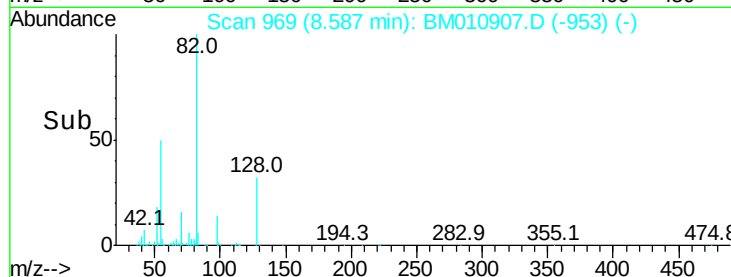
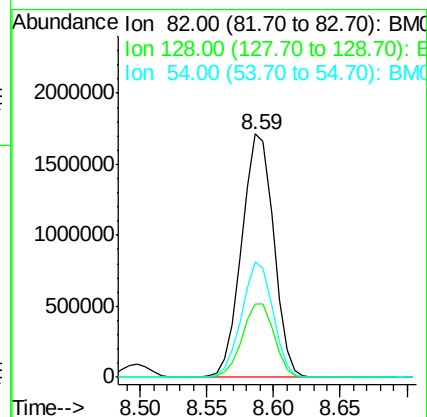
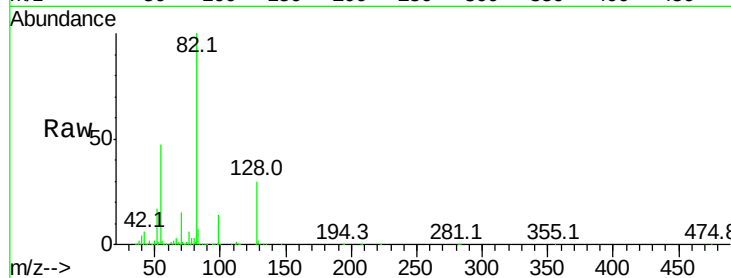
Tot Ion: 82 Resp: 2844098

Ion Ratio Lower Upper

82 100

128 30.1 32.8 49.2#

54 47.5 40.6 60.8



#24

Nitrobenzene

Concen: 39.472 ng

RT: 8.63 min Scan# 976

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

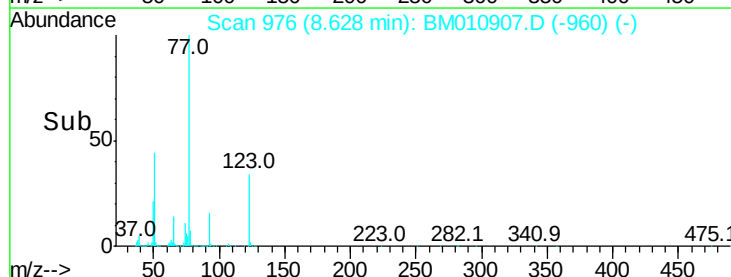
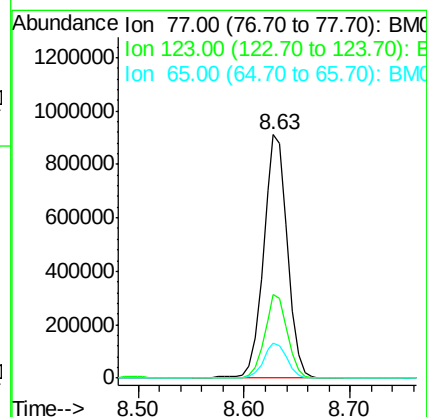
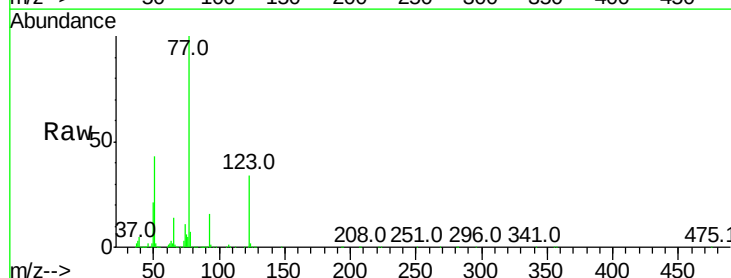
Tgt Ion: 77 Resp: 1431869

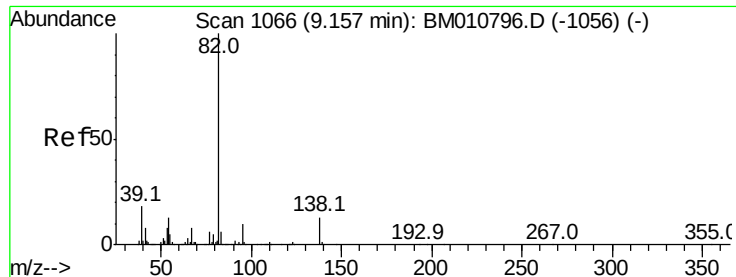
Ion Ratio Lower Upper

77 100

123 34.2 32.6 49.0

65 14.3 10.9 16.3





#25

Isophorone

Concen: 40.771 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 :

IDOC-W-1

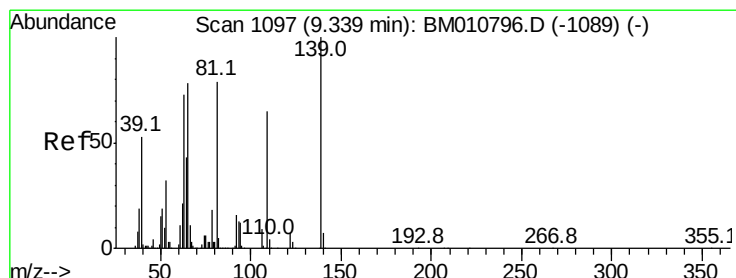
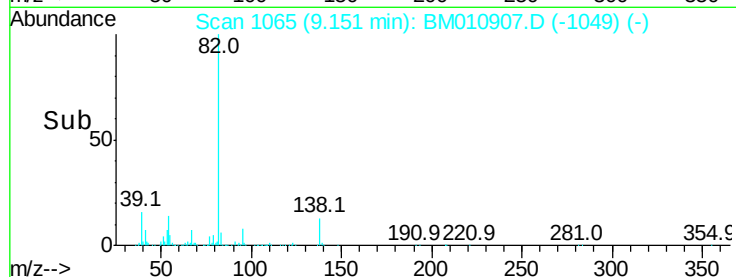
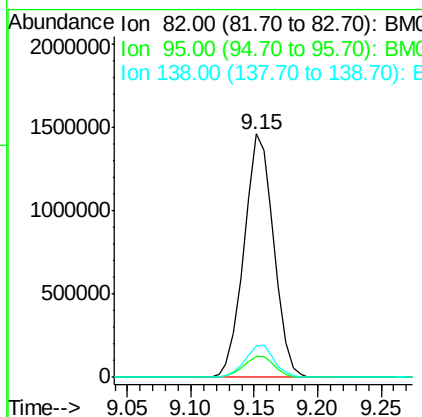
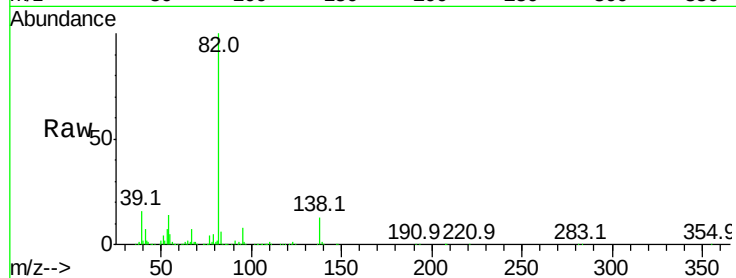
Tot Ion: 82 Resp: 2364181

Ion Ratio Lower Upper

82 100

95 8.4 5.8 8.6

138 12.7 16.3 24.5#



#26

2-Nitrophenol

Concen: 40.810 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

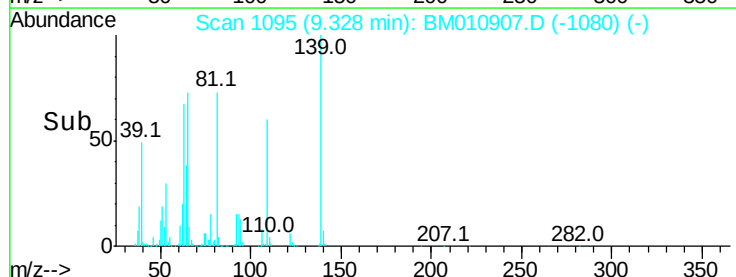
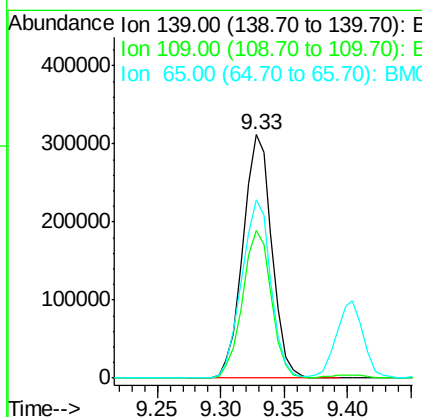
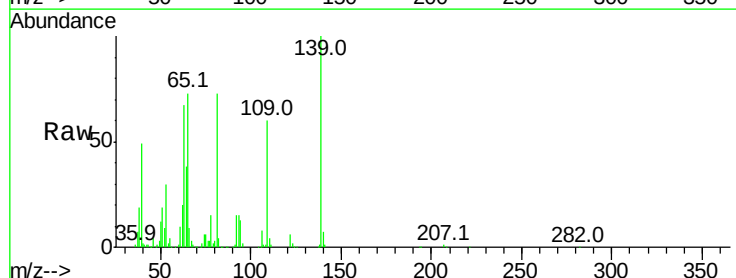
Tgt Ion: 139 Resp: 492611

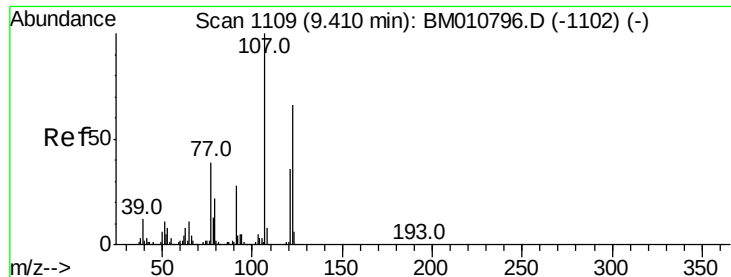
Ion Ratio Lower Upper

139 100

109 60.5 20.1 30.1#

65 73.4 31.5 47.3#

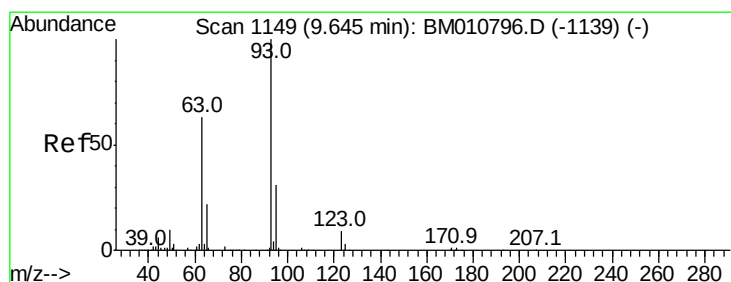
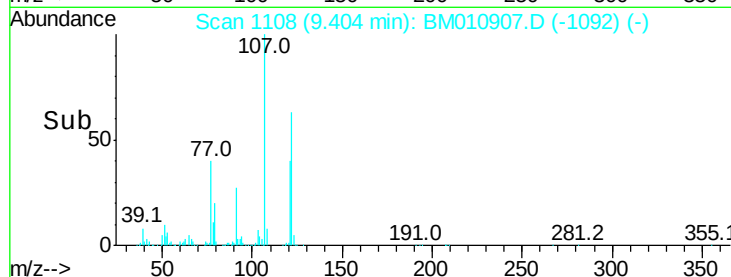
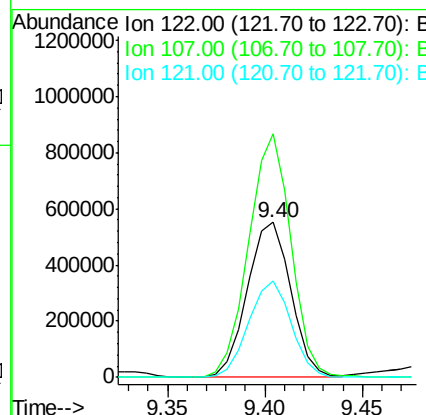
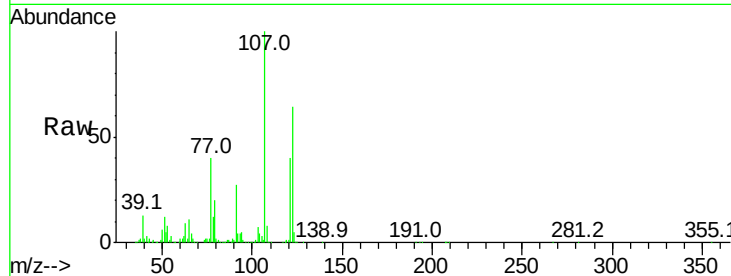




#27
2,4-Dimethylphenol
Concen: 39.662 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

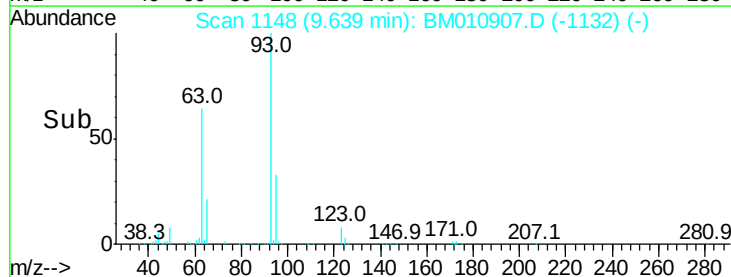
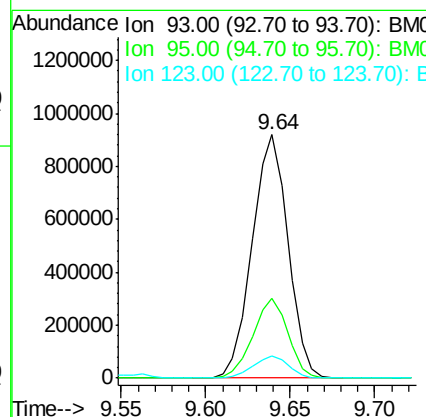
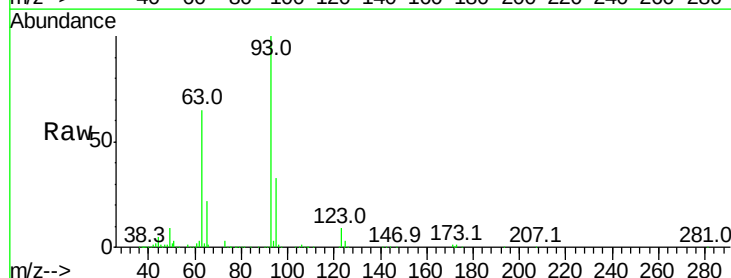
Instrument :
BNA_M
ClientSampleId :
IDOC-W-1

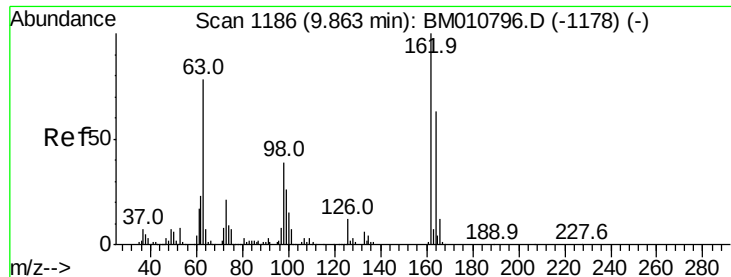
Tot Ion:122 Resp: 854485
Ion Ratio Lower Upper
122 100
107 157.0 84.7 127.1#
121 62.6 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.928 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: 40.802 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

ClientSampled :

IDOC-W-1

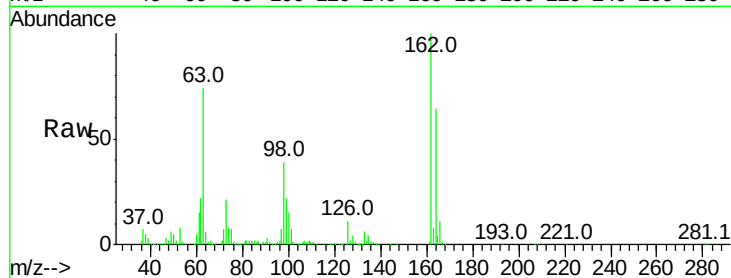
Tot Ion:162 Resp: 992978

Ion Ratio Lower Upper

162 100

164 64.5 42.8 82.8

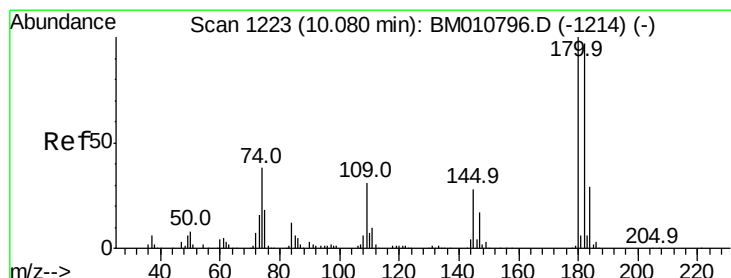
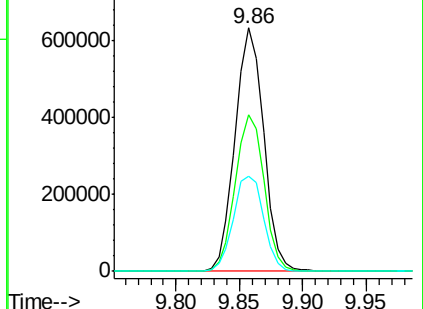
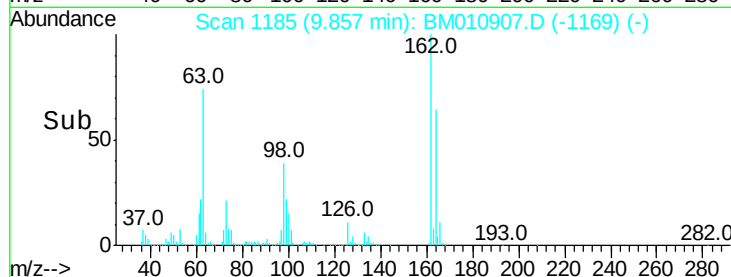
98 39.2 14.5 54.5



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: 38.518 ng

RT: 10.07 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

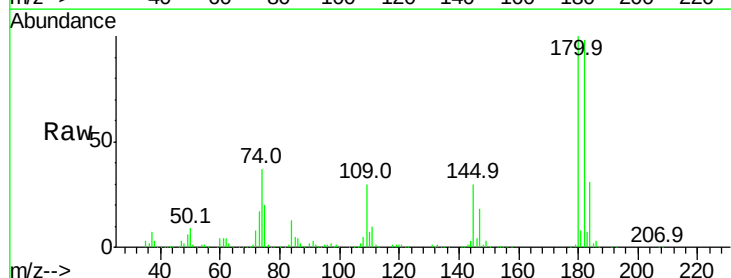
Tgt Ion:180 Resp: 1145986

Ion Ratio Lower Upper

180 100

182 97.5 77.6 116.4

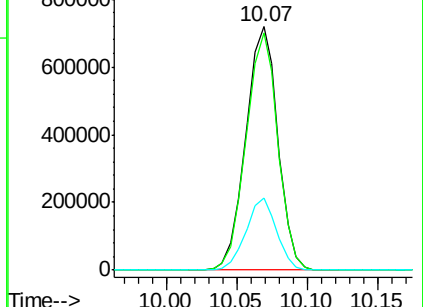
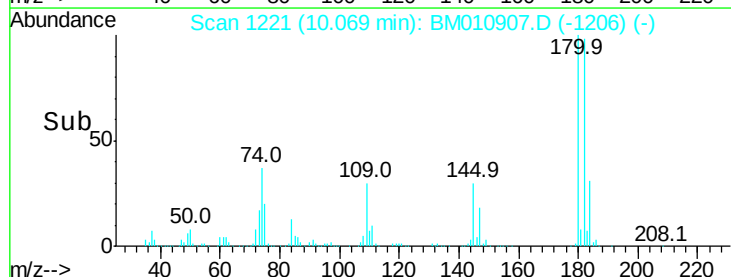
145 29.6 23.4 35.2

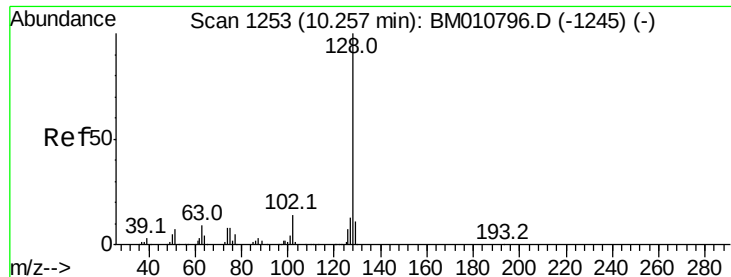


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

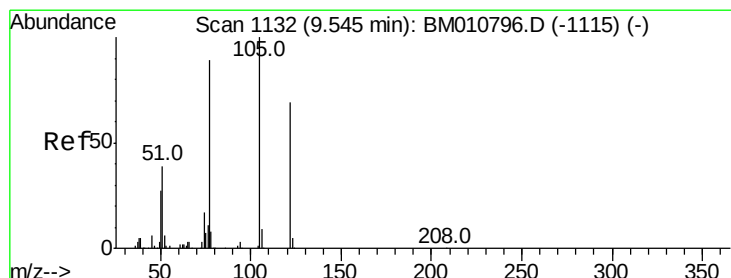
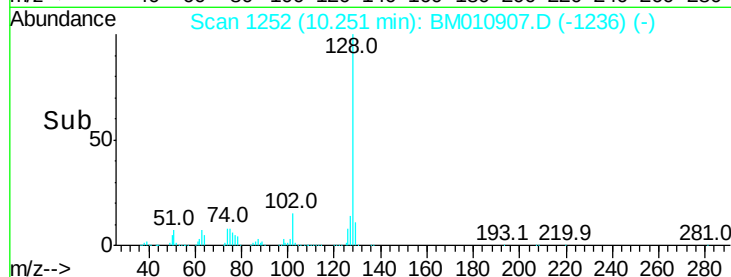
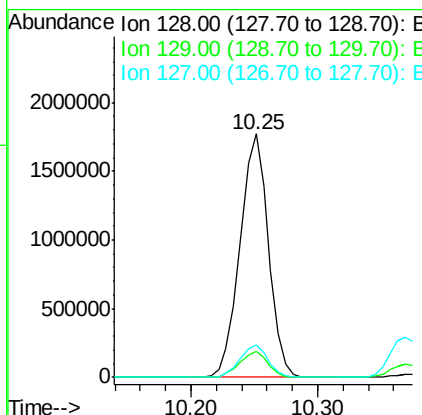
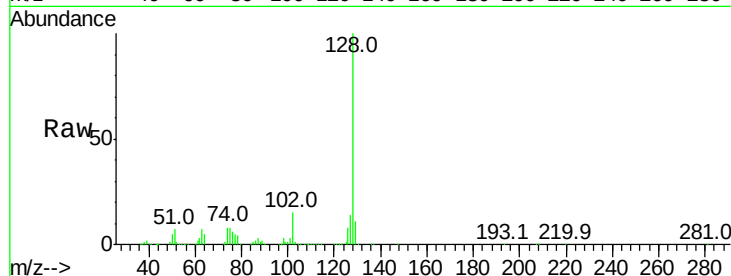




#31
Naphthalene
Concen: 39.689 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

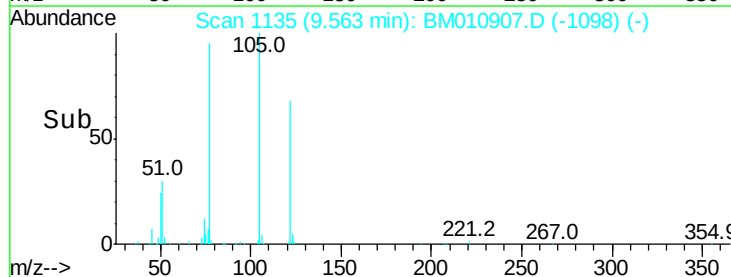
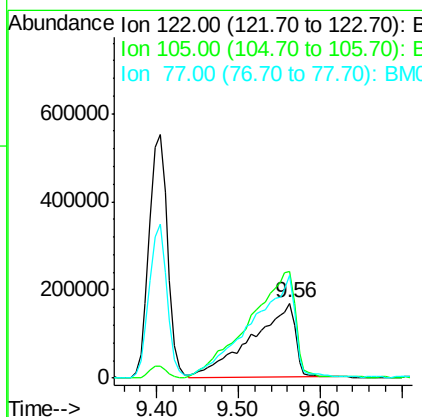
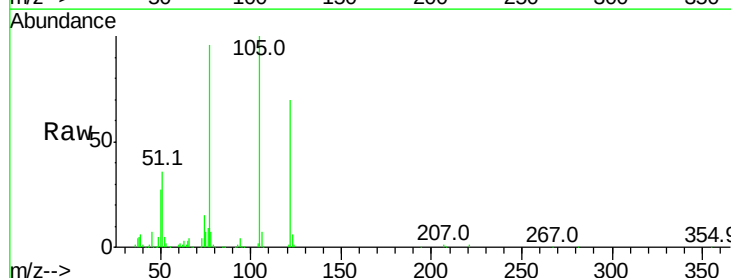
Instrument :
BNA_M
ClientSampleId :
IDOC-W-1

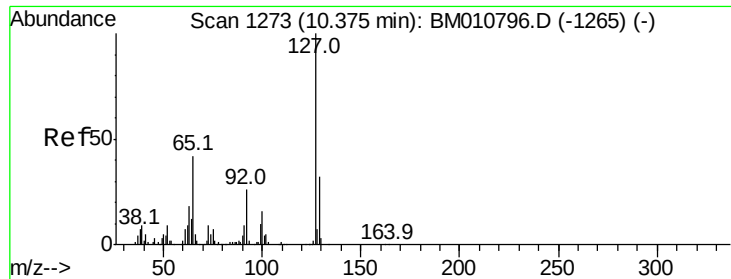
Tot Ion:128 Resp: 2745607
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 37.087 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#

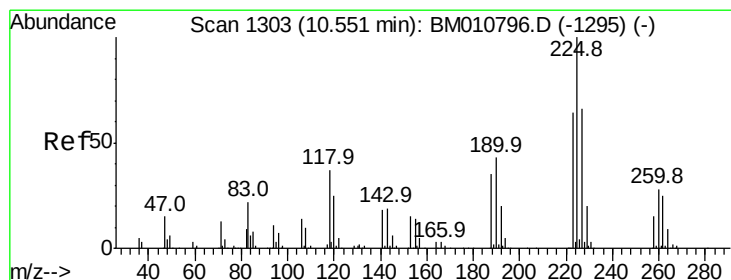
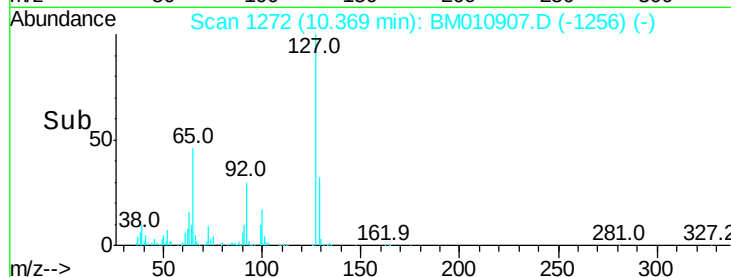
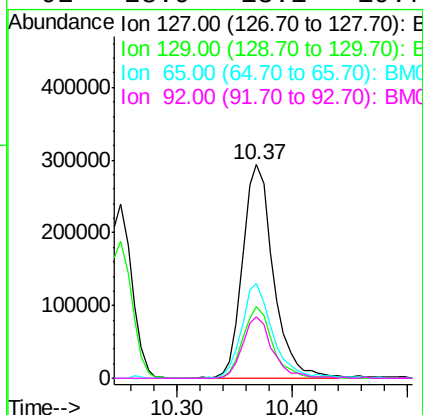
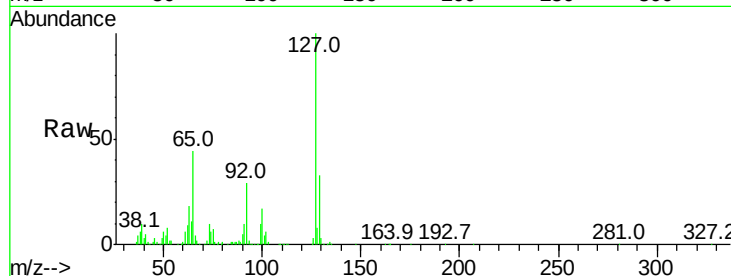




#33
4-Chloroaniline
Concen: 19.580 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

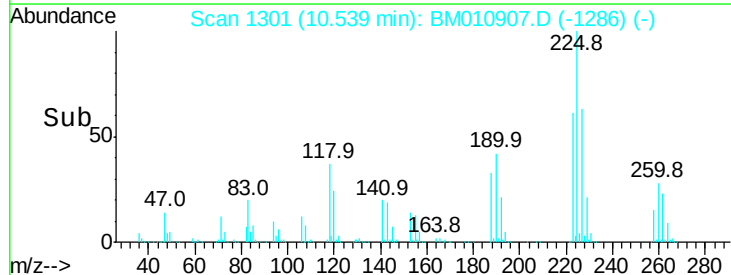
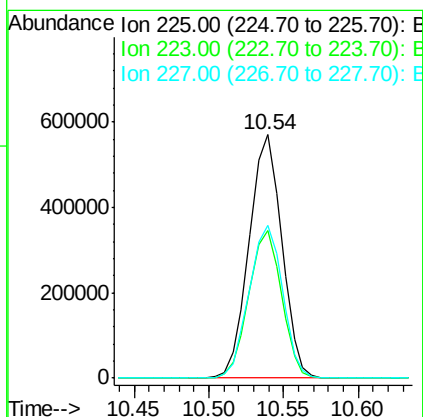
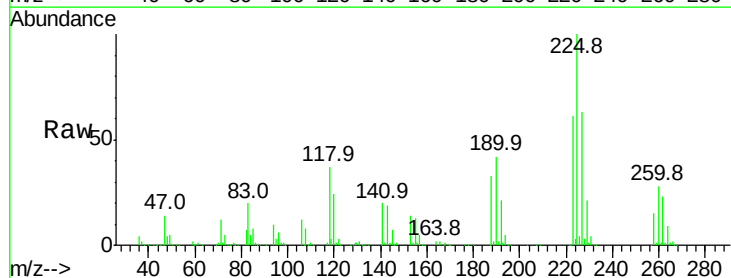
Instrument :
BNA_M
ClientSampleId :
IDOC-W-1

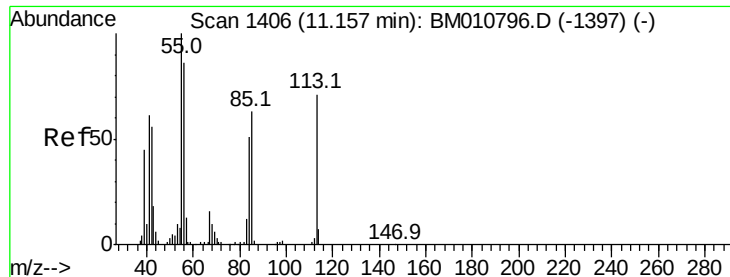
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.3	37.9
65	44.3	17.6	26.4
92	28.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 37.416 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	Ratio	Lower	Upper
225	100		
223	60.7	47.9	71.9
227	62.6	50.1	75.1





#35

Caprolactam

Concen: 39.832 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 :

IDOC-W-1

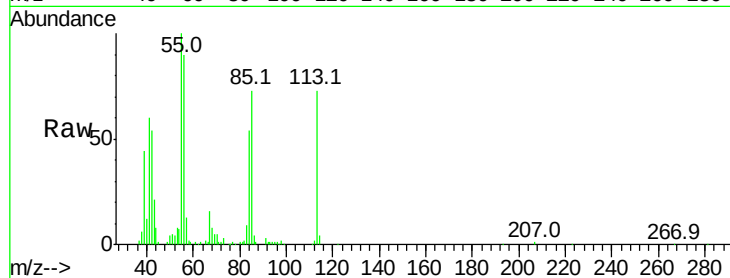
Tot Ion:113 Resp: 258077

Ion Ratio Lower Upper

113 100

55 136.8 145.9 185.9#

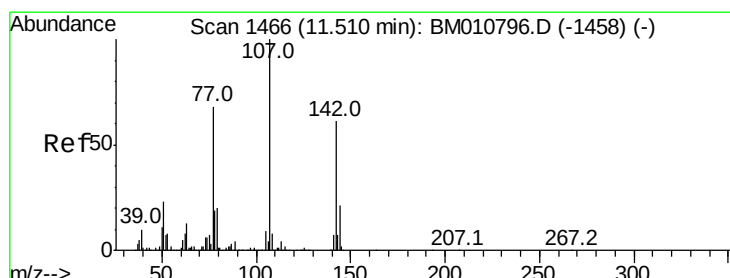
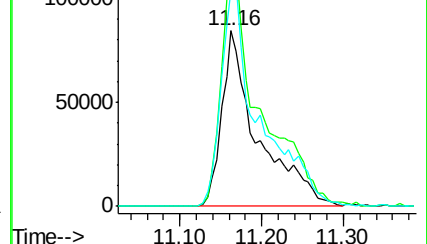
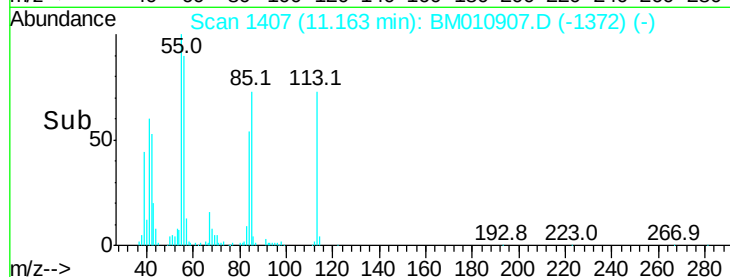
56 123.1 101.0 141.0



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: 39.572 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

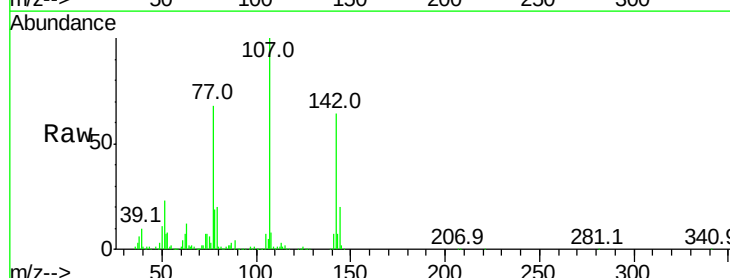
Tgt Ion:107 Resp: 1164917

Ion Ratio Lower Upper

107 100

144 19.7 23.3 34.9#

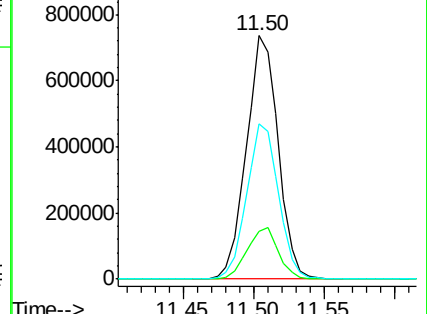
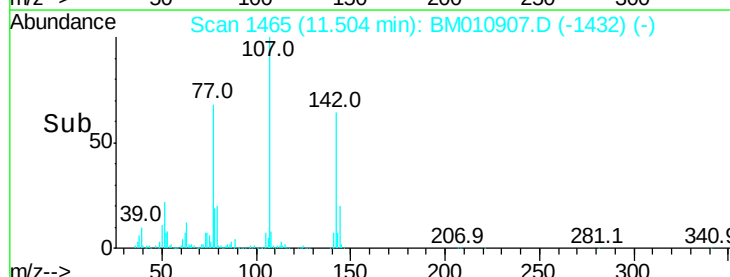
142 64.0 72.6 109.0#

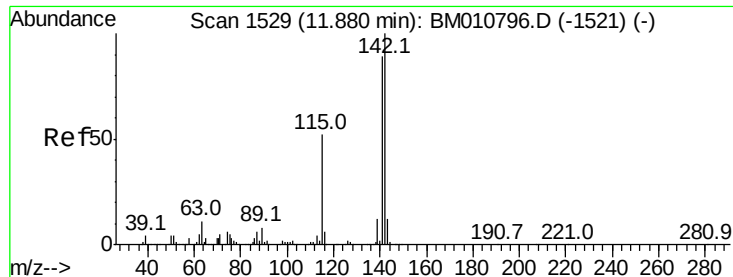


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



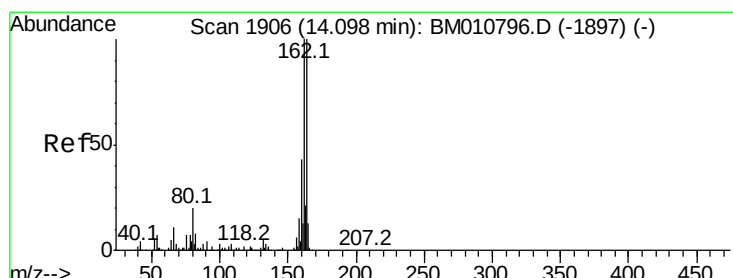
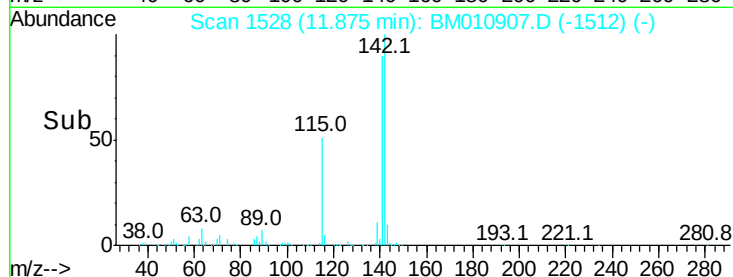
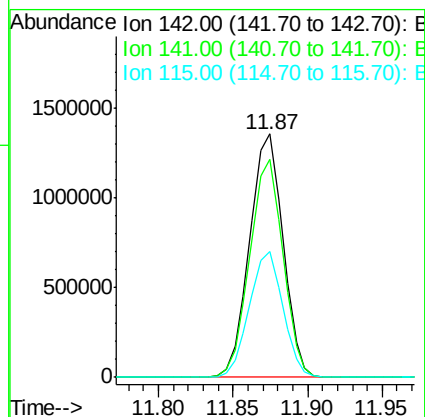
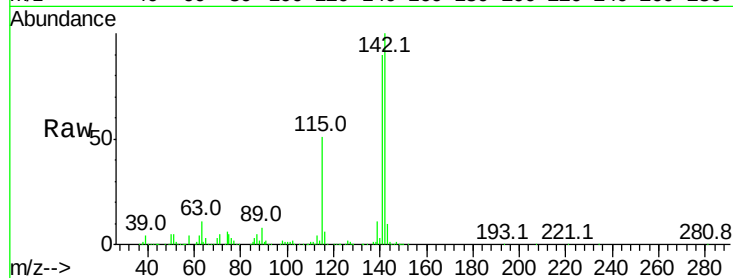


#37
 2-Methylnaphthalene
 Concen: 42.244 ng
 RT: 11.87 min Scan# 1528
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-1

Tot Ion:142 Resp: 2099032

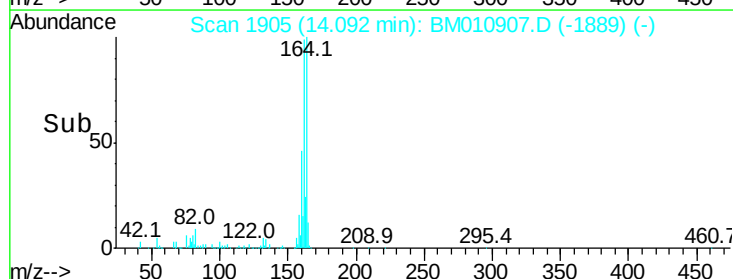
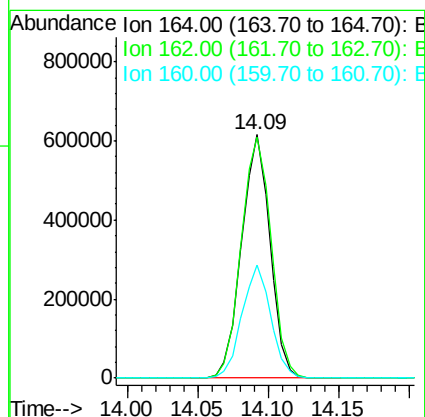
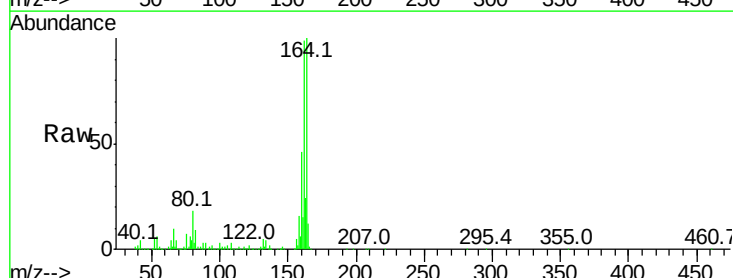
Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.9	107.9
115	51.5	25.4	38.0#

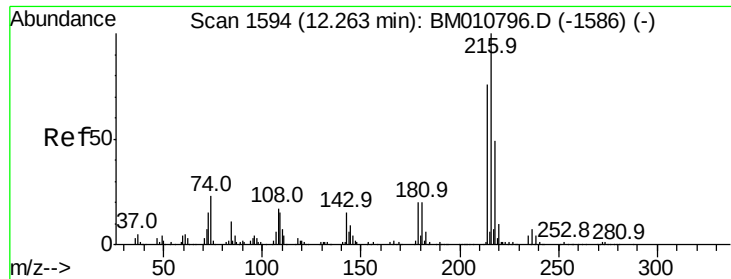


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.09 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

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: 38.411 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 :

IDOC-W-1

Tot Ion:216 Resp: 1450722

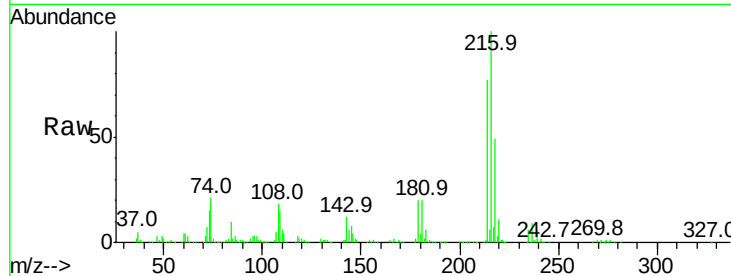
Ion Ratio Lower Upper

216 100

214 77.1 0.0 0.0#

179 20.6 0.0 0.0#

108 23.4 0.0 0.0#

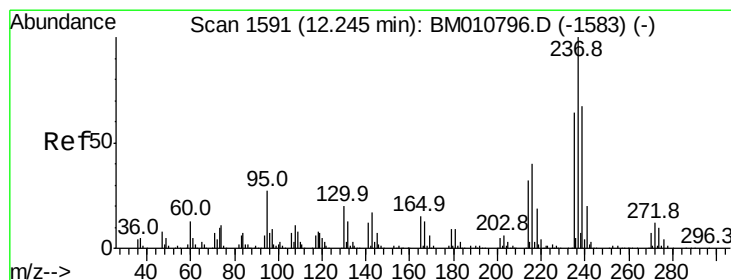
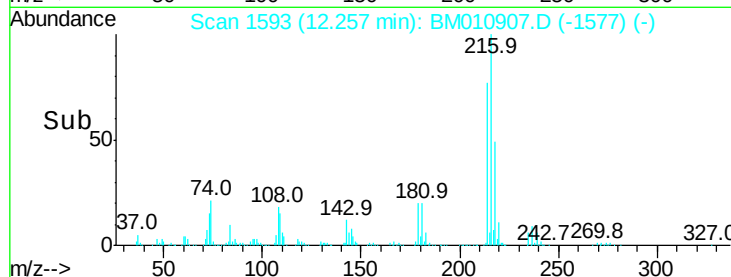
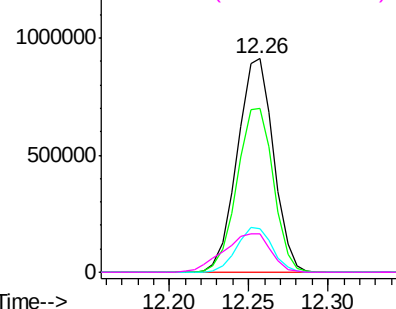


Abundance Ion 216.00 (215.70 to 216.70): E

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: 101.195 ng

RT: 12.23 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

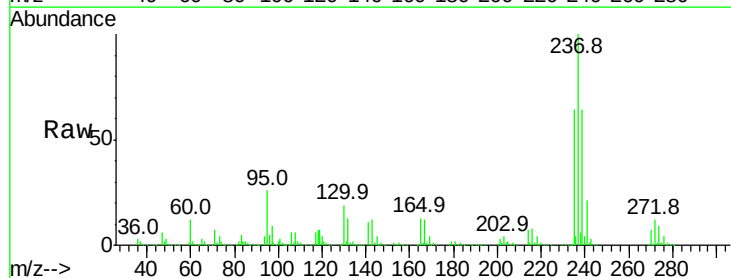
Tgt Ion:237 Resp: 2190961

Ion Ratio Lower Upper

237 100

235 63.7 42.0 82.0

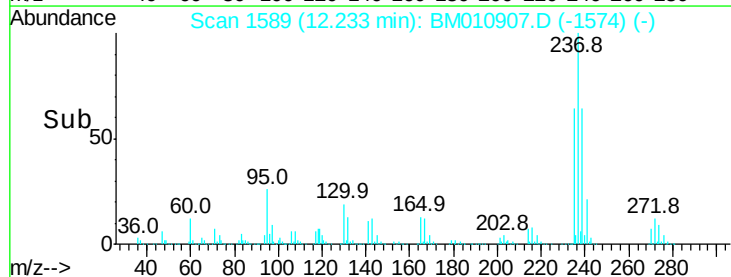
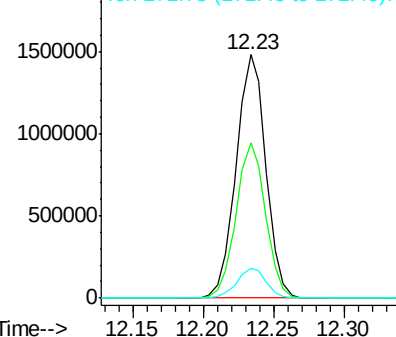
272 12.5 0.0 33.4

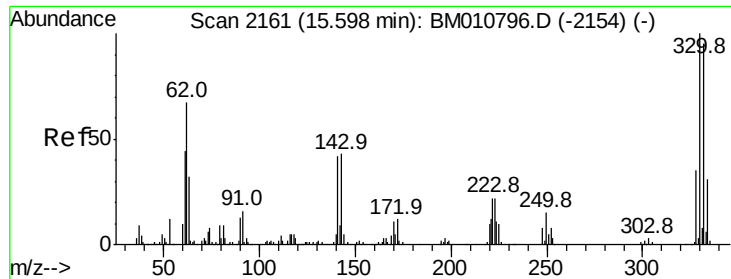


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

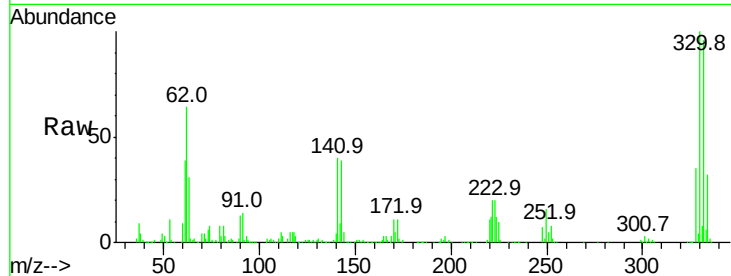




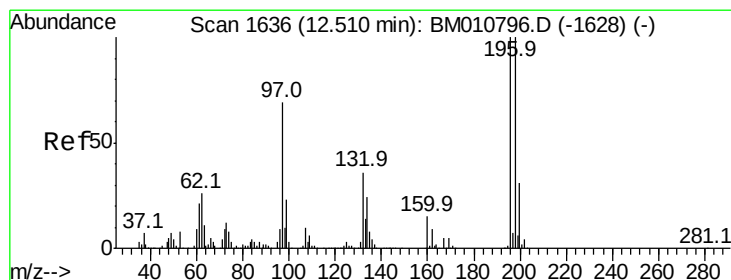
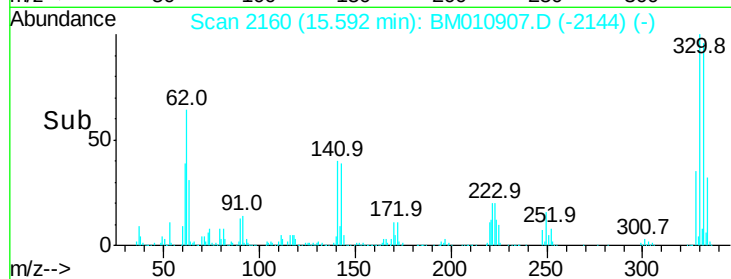
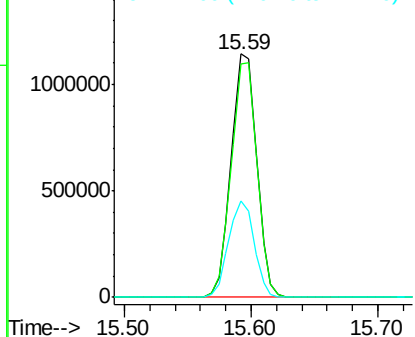
#41
 2,4,6-Tribromophenol
 Concen: 120.820 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-1

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#

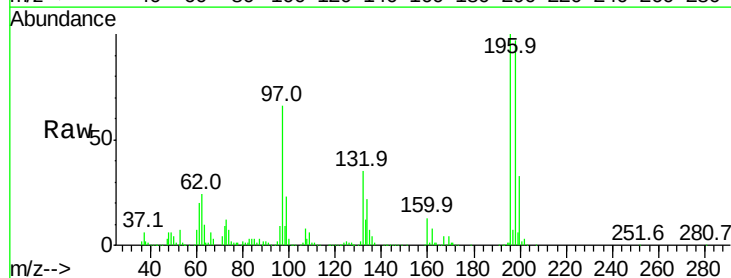


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

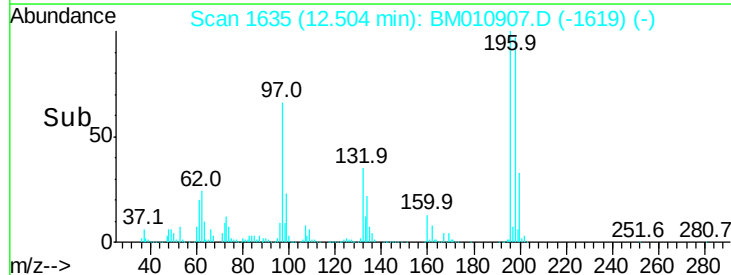
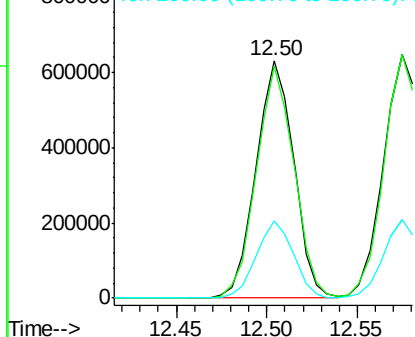


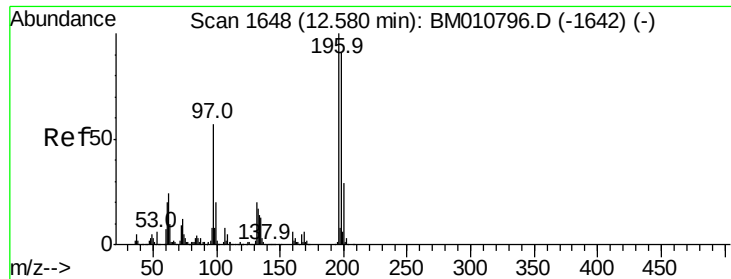
#42
 2,4,6-Trichlorophenol
 Concen: 39.541 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

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

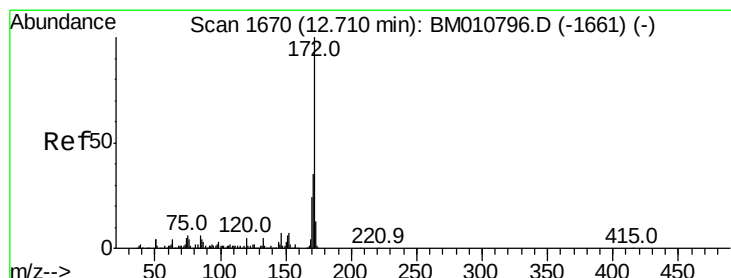
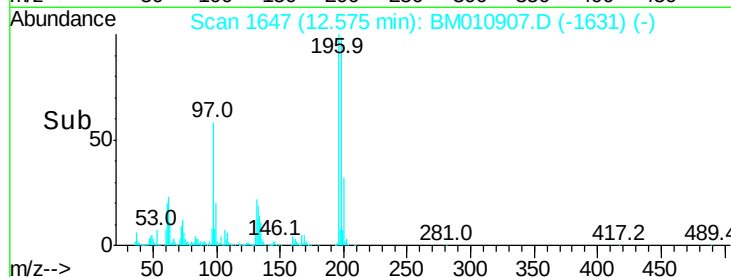
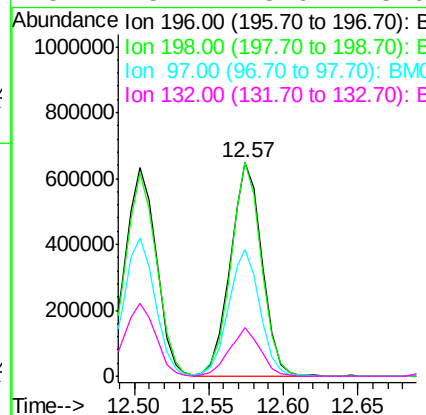
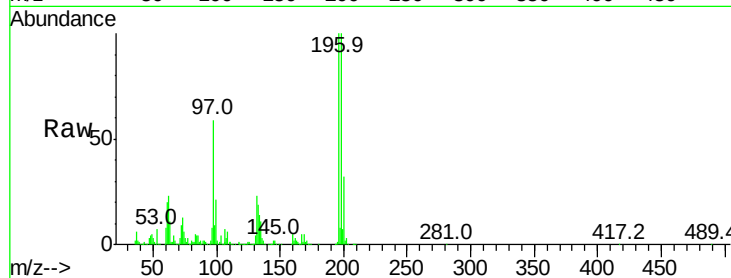




#43
 2,4,5-Trichlorophenol
 Concen: 41.502 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

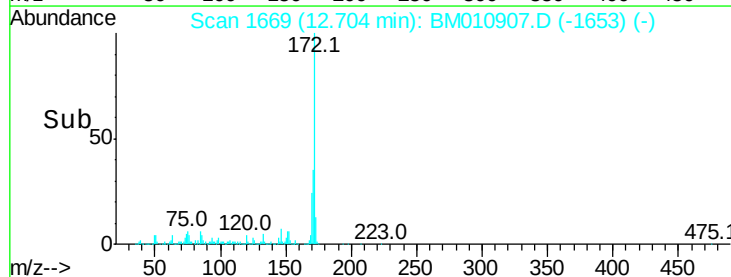
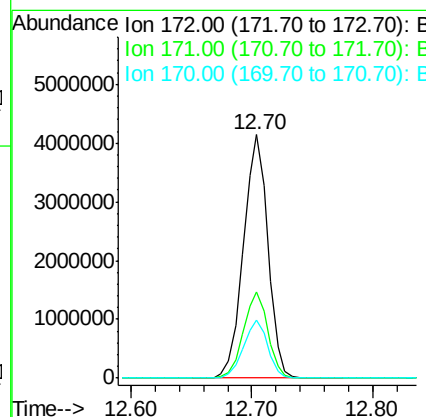
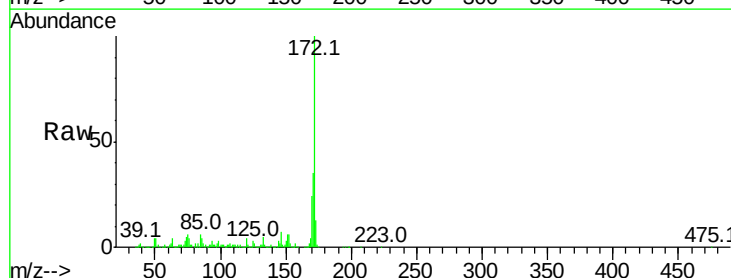
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-1

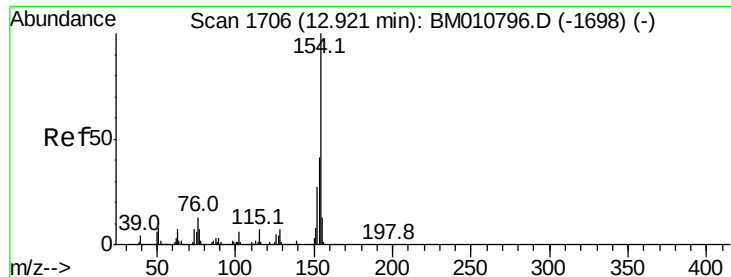
Tot Ion	Ratio	Lower	Upper
196	100		
198	100.1	79.4	119.0
97	59.4	26.8	40.2
132	23.1	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 83.958 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





#45

1,1'-Biphenyl

Concen: 37.533 ng

RT: 12.92 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

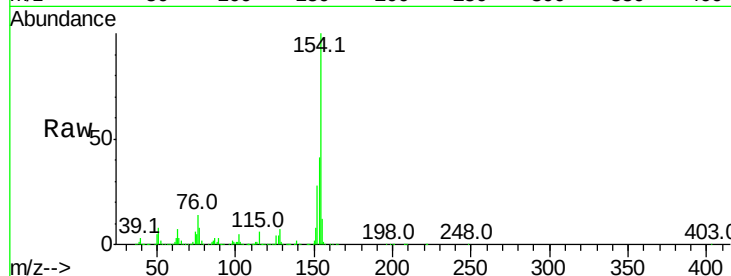
BNA_M

ClientSampleId :

IDOC-W-1

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

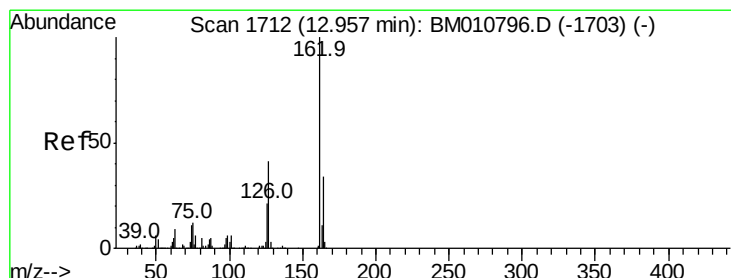
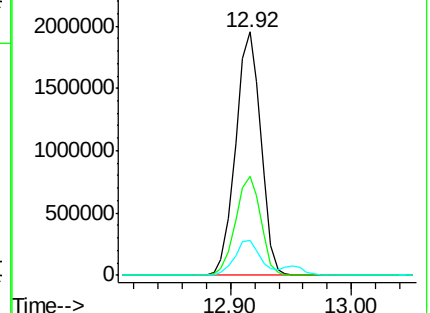
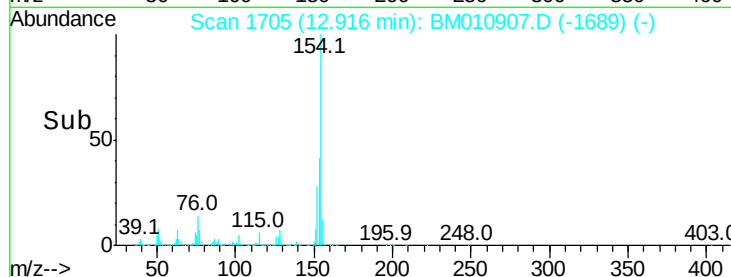


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 40.975 ng

RT: 12.95 min Scan# 1711

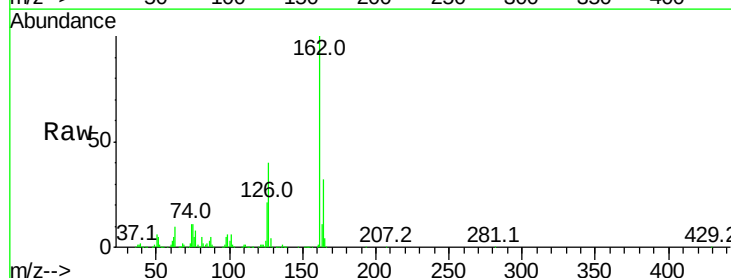
Delta R.T. -0.01 min

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

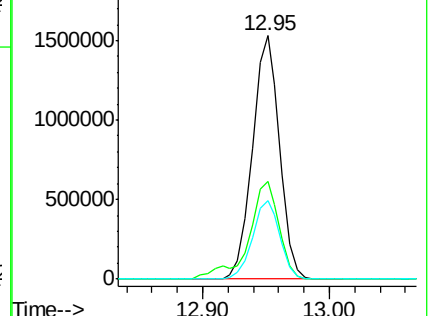
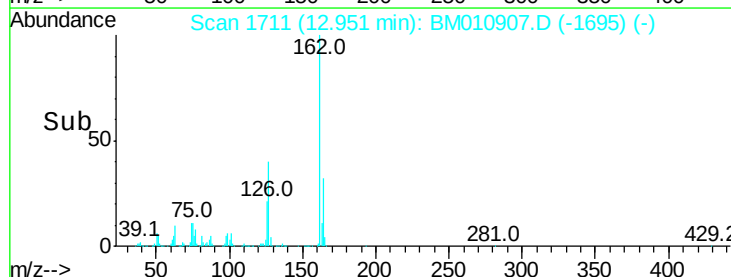


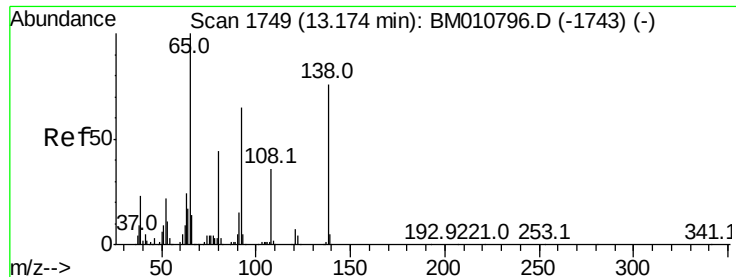
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.903 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

ClientSampled :

IDOC-W-1

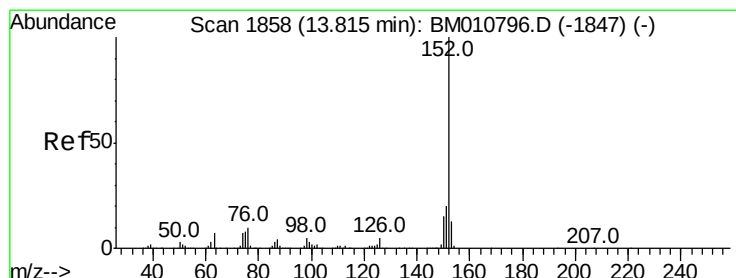
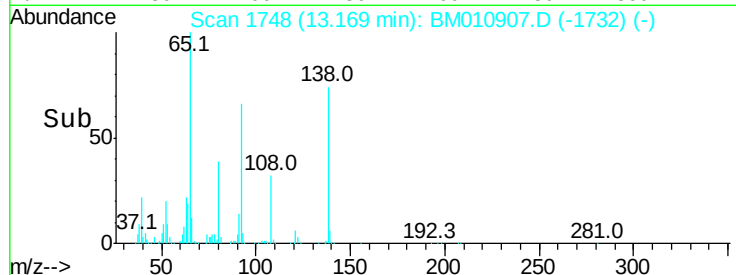
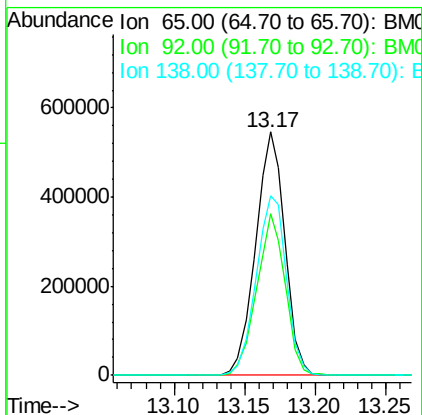
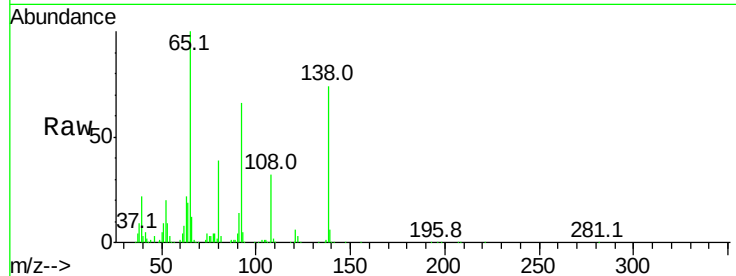
Tot Ion: 65 Resp: 798820

Ion Ratio Lower Upper

65 100

92 66.3 59.1 88.7

138 73.6 93.9 140.9#



#48

Acenaphthylene

Concen: 40.381 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

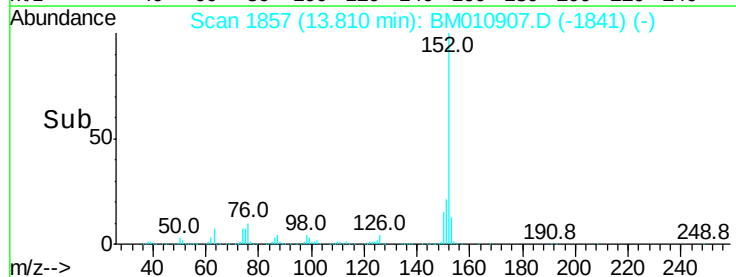
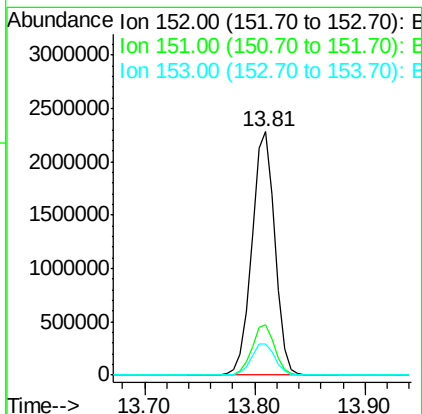
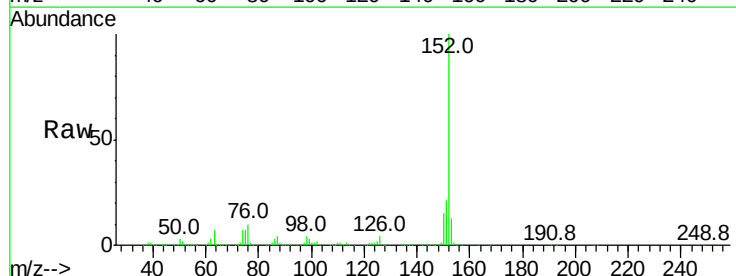
Tgt Ion: 152 Resp: 3324252

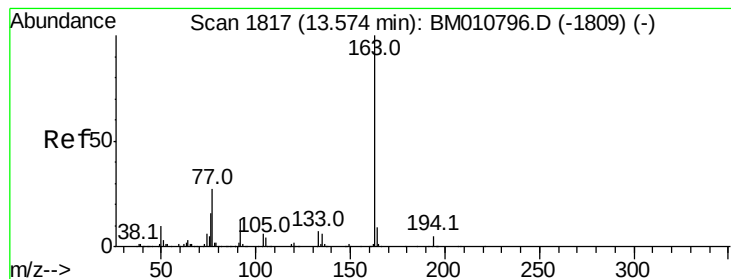
Ion Ratio Lower Upper

152 100

151 20.9 15.9 23.9

153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 38.581 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 :

IDOC-W-1

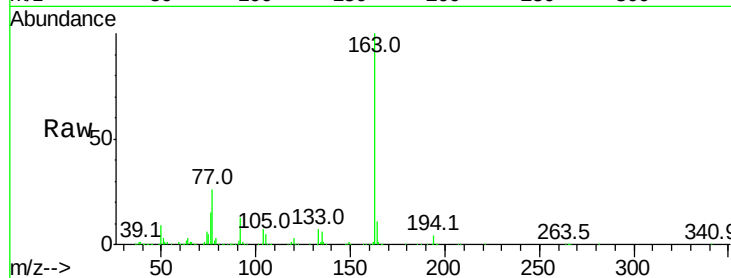
Tot Ion:163 Resp: 2843952

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

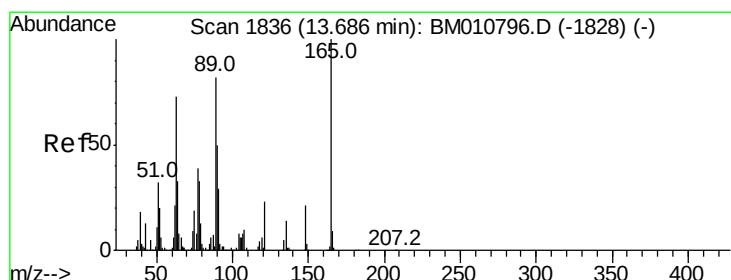
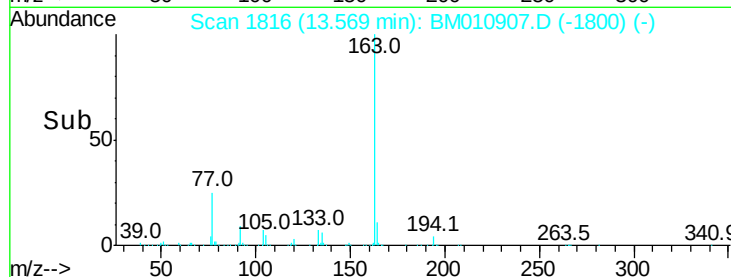
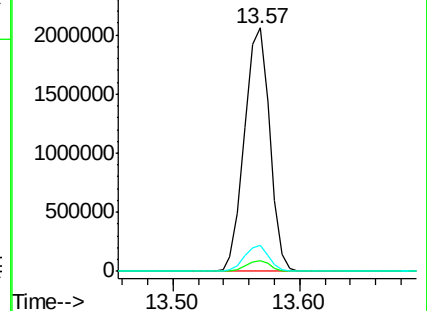
164 10.6 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.577 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

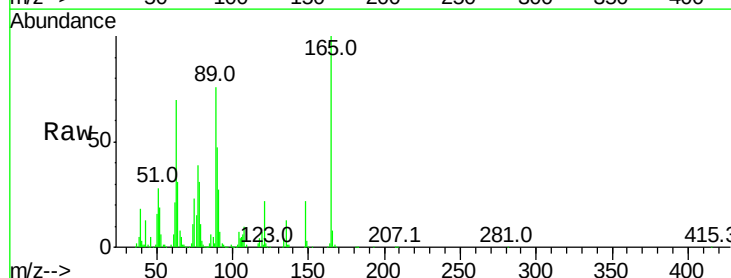
Tgt Ion:165 Resp: 615607

Ion Ratio Lower Upper

165 100

63 70.1 44.1 66.1#

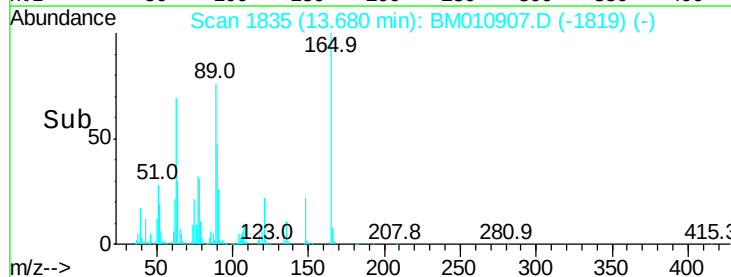
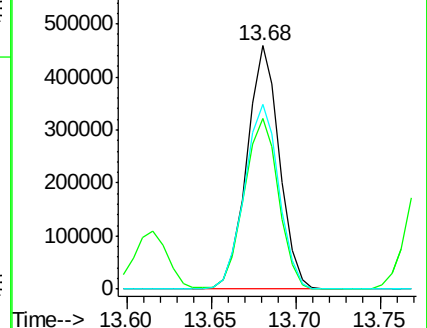
89 75.7 44.3 66.5#

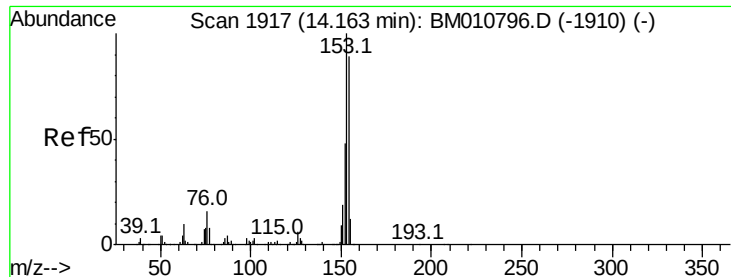


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 39.868 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 :

IDOC-W-1

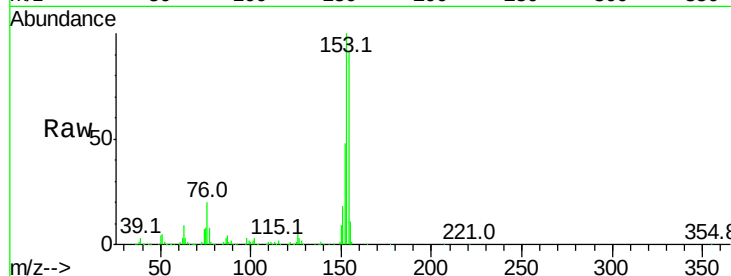
Tot Ion:154 Resp: 2005445

Ion Ratio Lower Upper

154 100

153 109.5 90.0 135.0

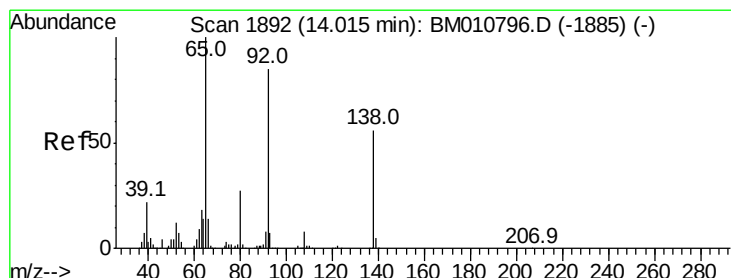
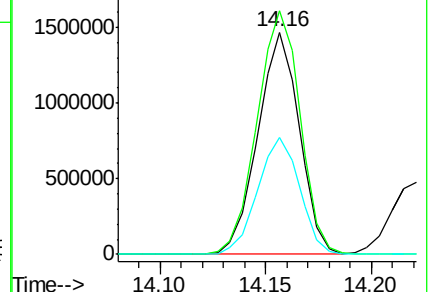
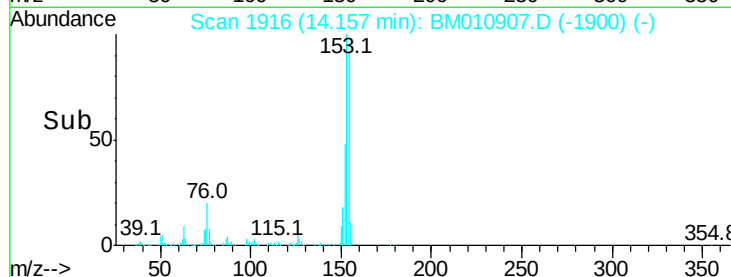
152 52.5 42.6 63.8



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: 33.423 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

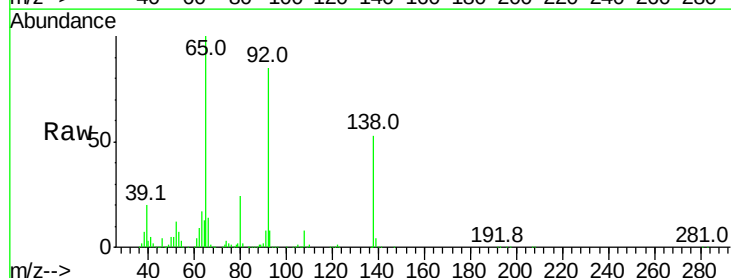
Tgt Ion:138 Resp: 439319

Ion Ratio Lower Upper

138 100

108 15.0 7.3 10.9#

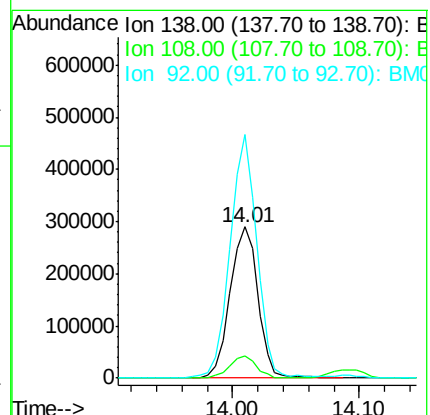
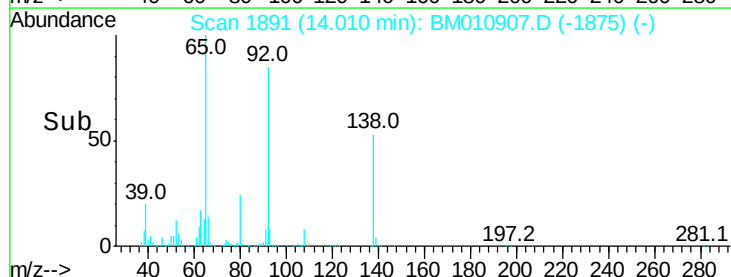
92 161.3 76.6 114.8#

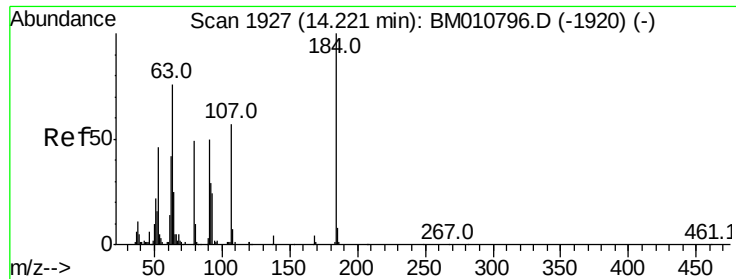


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

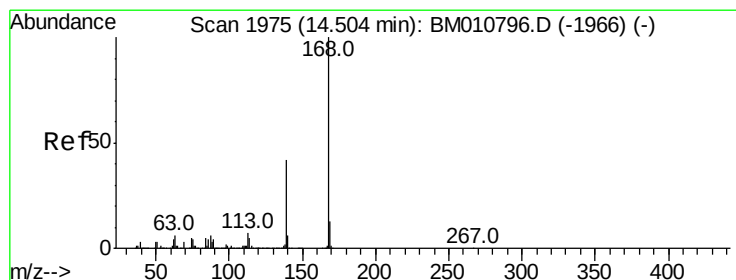
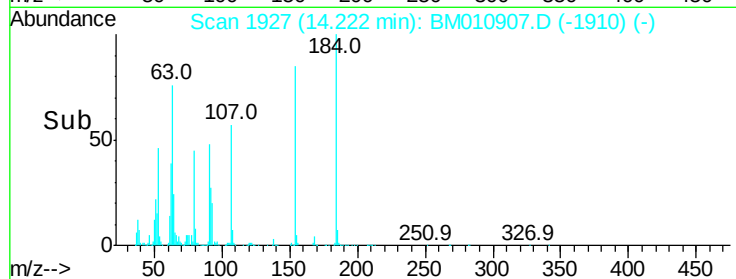
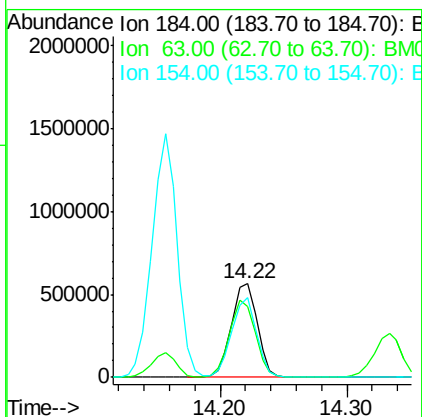
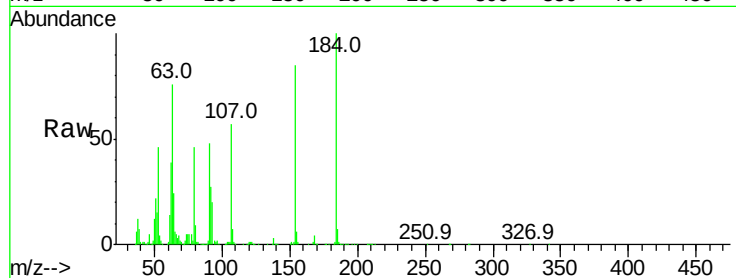




#53
2,4-Dinitrophenol
Concen: 79.617 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

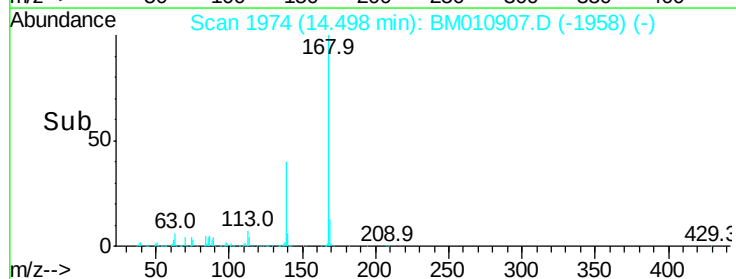
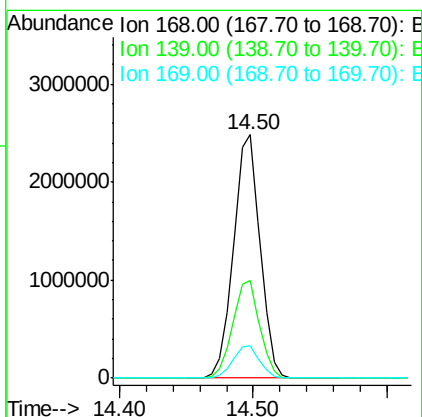
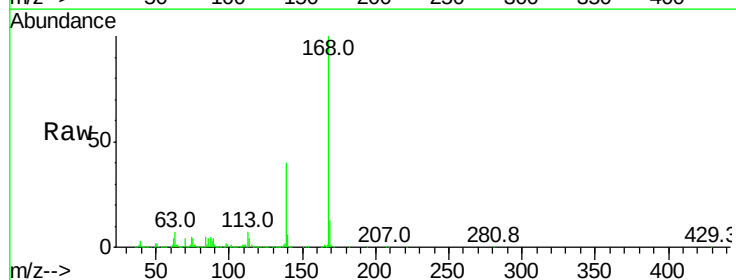
Instrument :
BNA_M
ClientSampleId :
IDOC-W-1

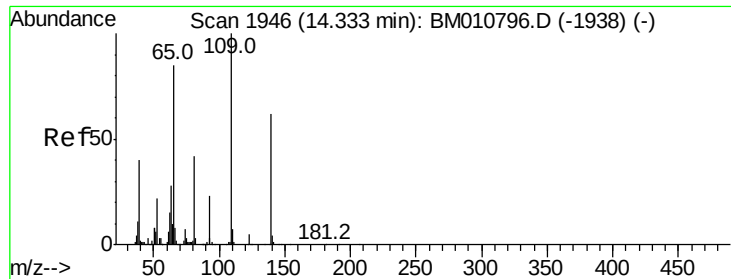
Tot Ion:184 Resp: 795764
Ion Ratio Lower Upper
184 100
63 76.3 69.2 103.8
154 85.3 53.3 79.9#



#54
Dibenzofuran
Concen: 42.166 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

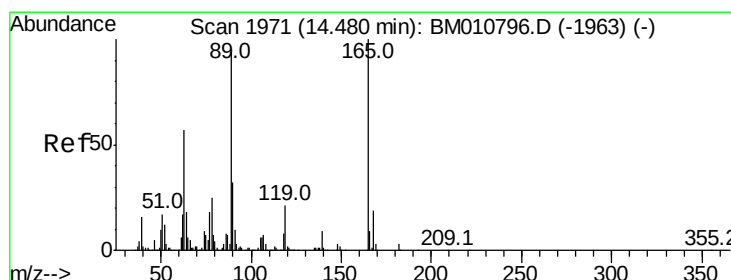
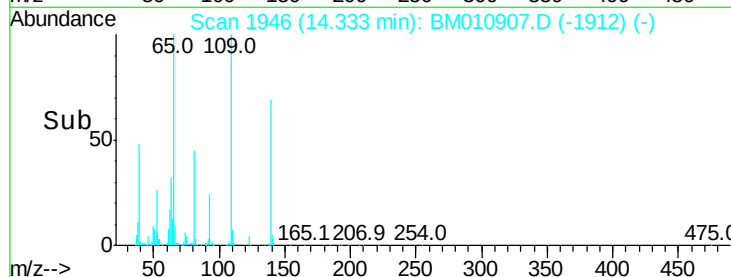
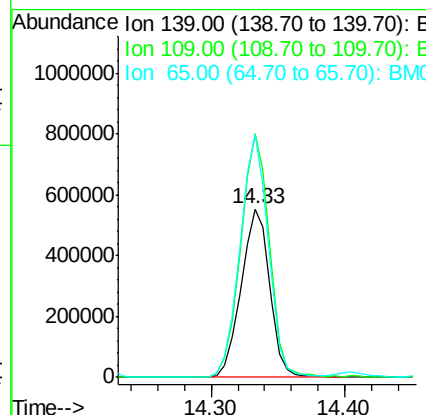
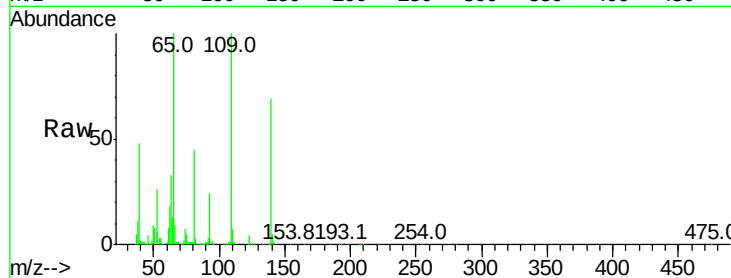




#55
4-Nitrophenol
Concen: 71.449 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

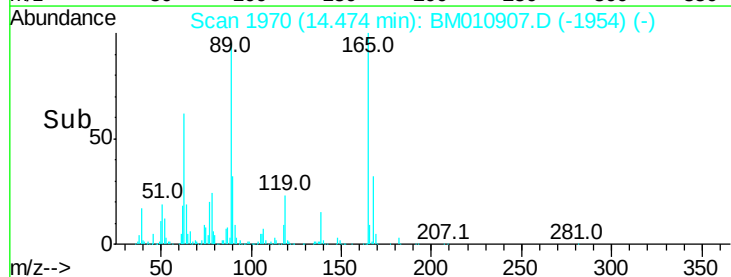
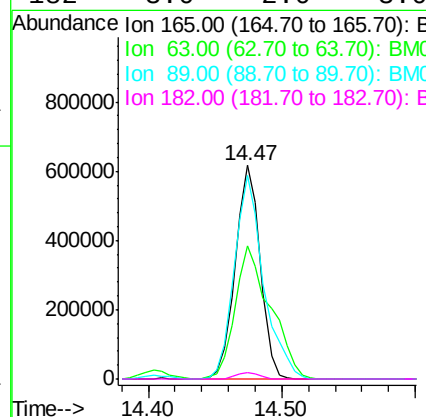
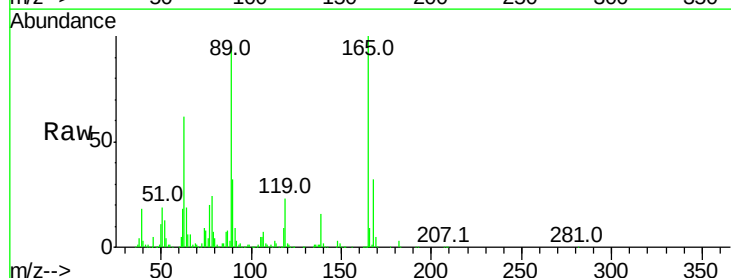
Instrument :
BNA_M
ClientSampled :
IDOC-W-1

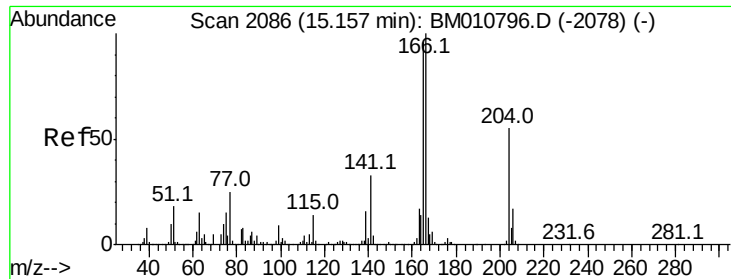
Tot Ion:139 Resp: 815636
Ion Ratio Lower Upper
139 100
109 144.4 37.7 77.7#
65 144.0 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 40.136 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: 39.151 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 :

IDOC-W-1

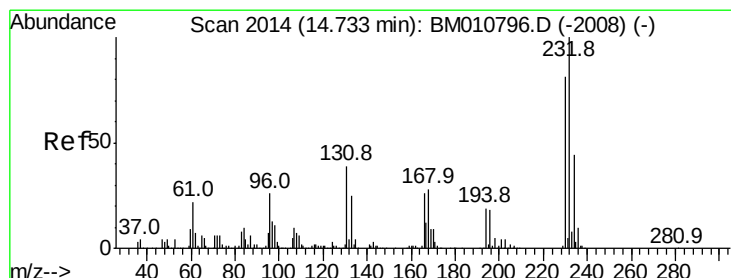
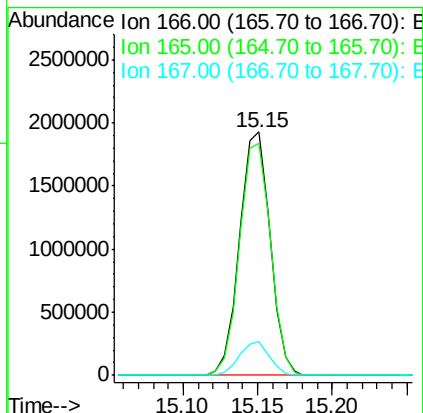
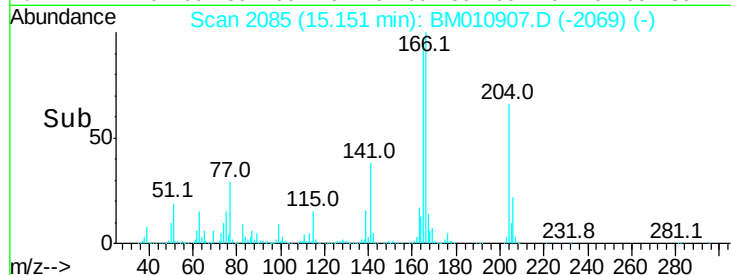
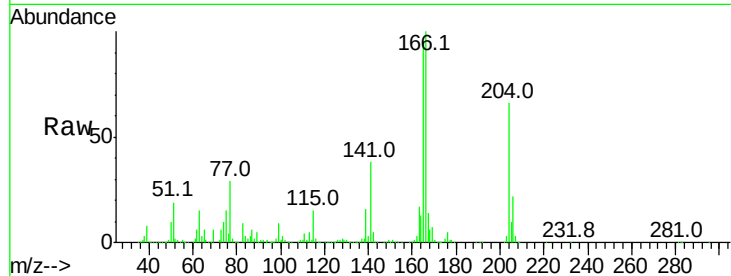
Tot Ion:166 Resp: 2738537

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: 42.424 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

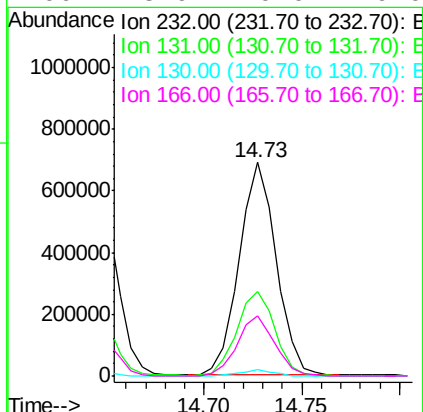
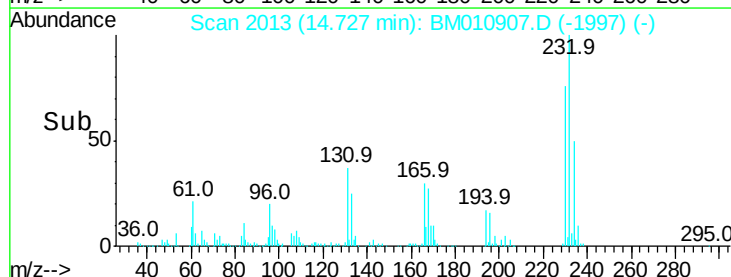
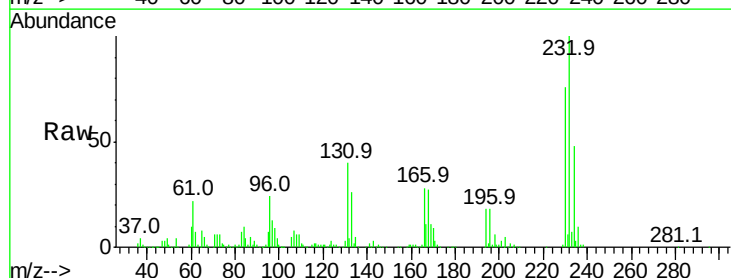
Ion Ratio Lower Upper

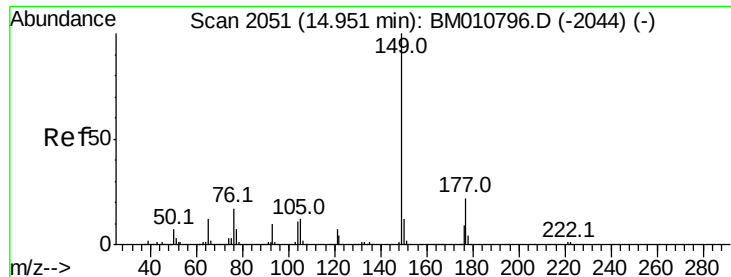
232 100

131 40.9 0.0 0.0#

130 2.6 0.0 0.0#

166 28.9 0.0 0.0#

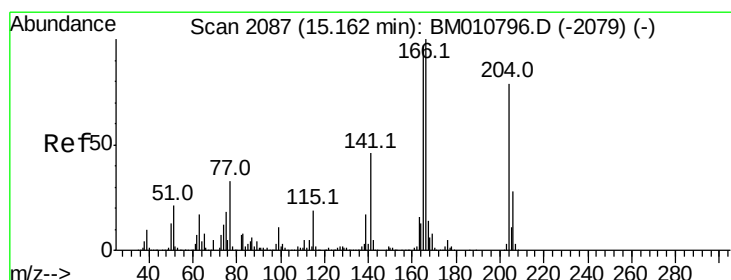
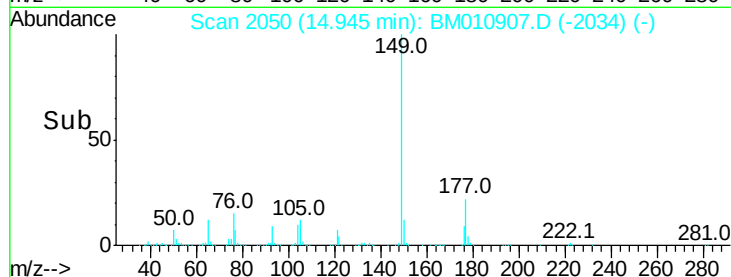
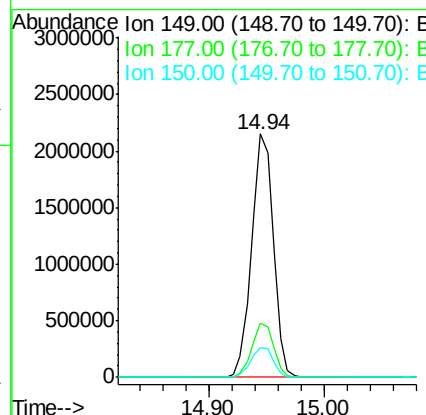
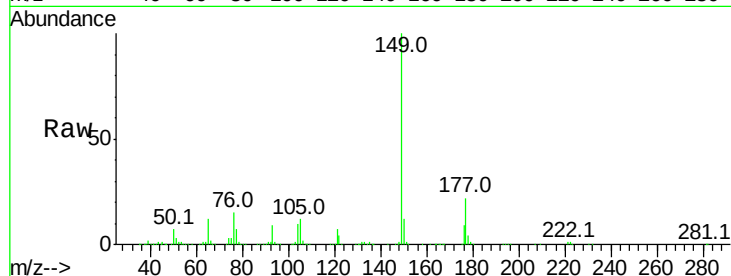




#59
Diethylphthalate
Concen: 38.660 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

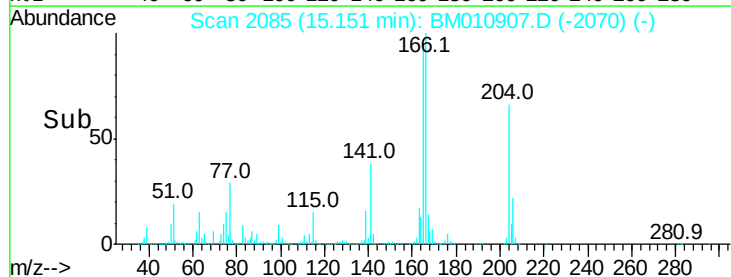
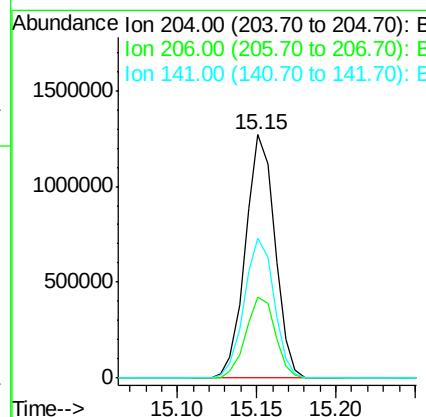
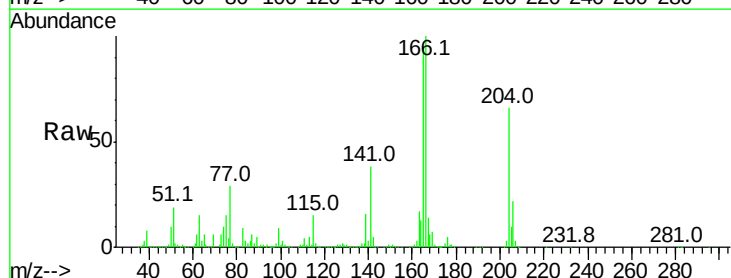
Instrument :
BNA_M
ClientSampleId :
IDOC-W-1

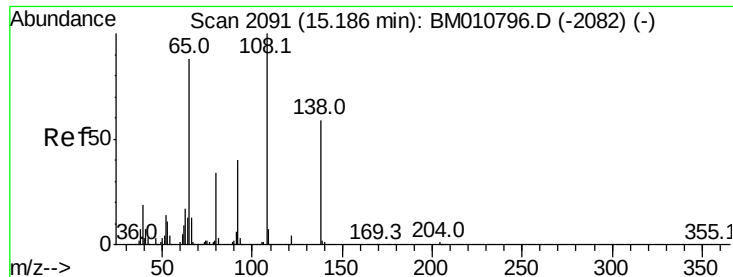
Tot Ion:149 Resp: 2814448
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 12.2 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.092 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

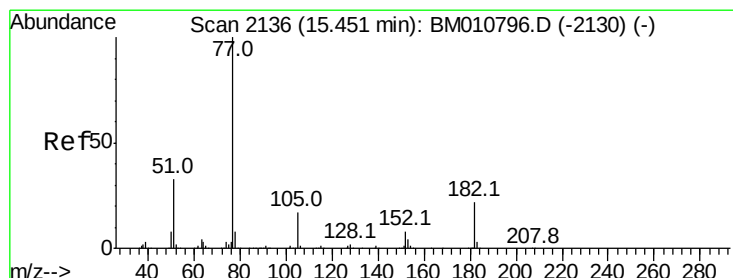
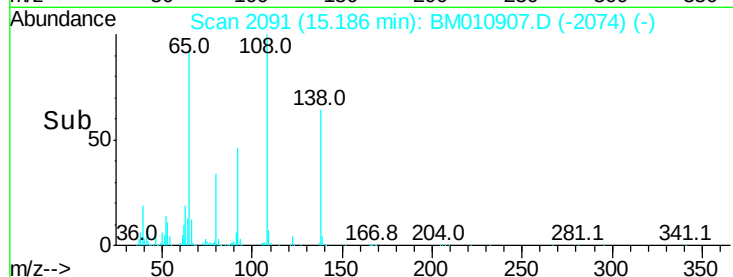
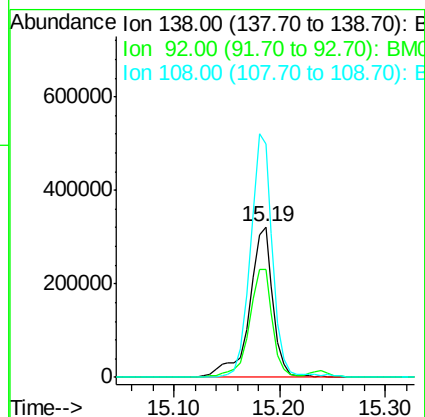
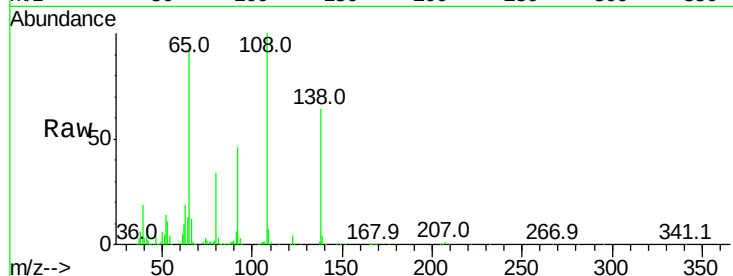




#61
4-Nitroaniline
Concen: 36.710 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

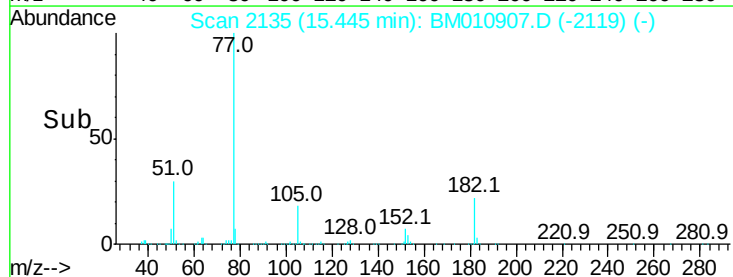
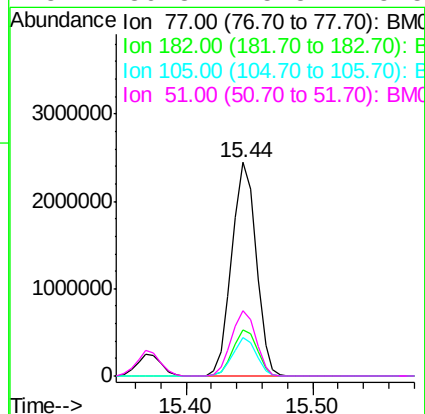
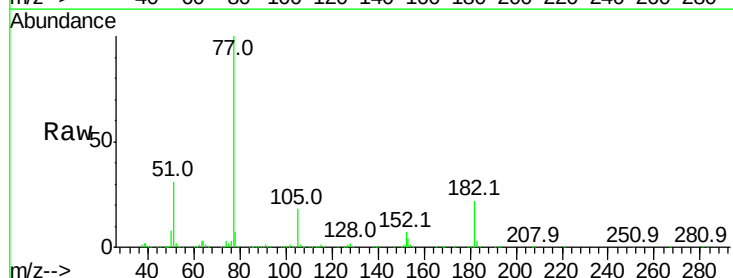
Instrument :
BNA_M
ClientSampleId :
IDOC-W-1

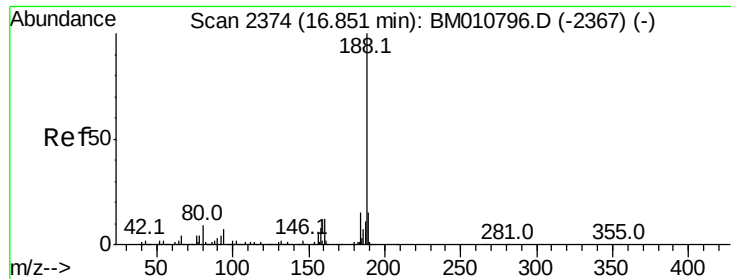
Tot Ion:138 Resp: 504332
Ion Ratio Lower Upper
138 100
92 72.1 16.7 56.7#
108 155.3 37.6 77.6#



#62
Azobenzene
Concen: 43.825 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



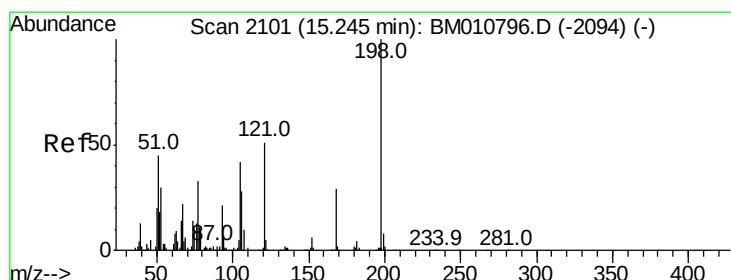
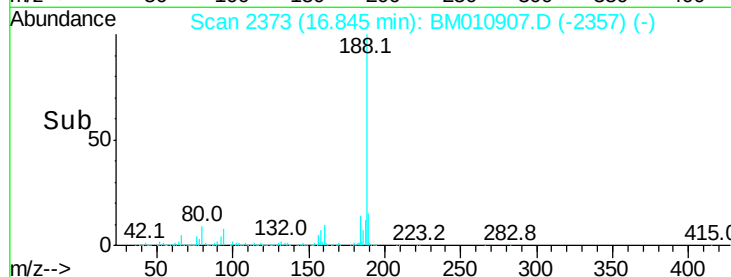
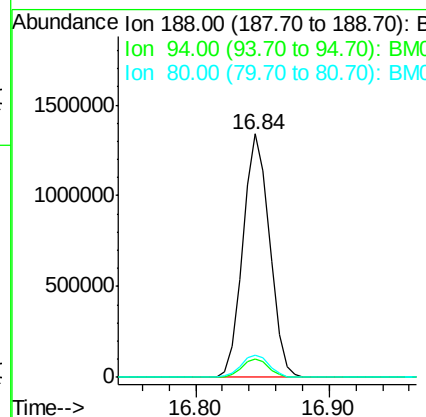
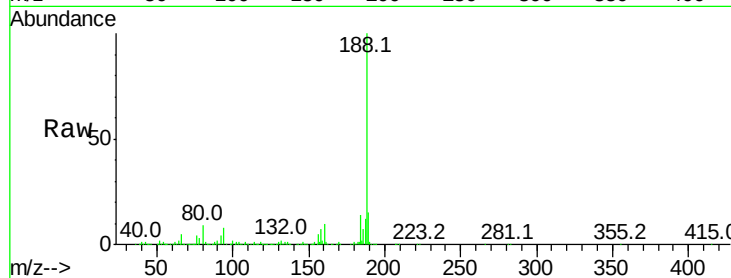


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.84 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-1

Tot Ion:188 Resp: 1849742

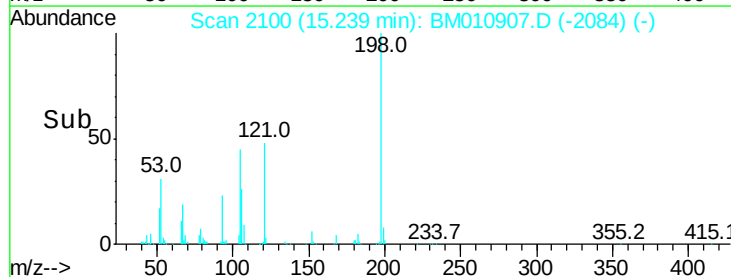
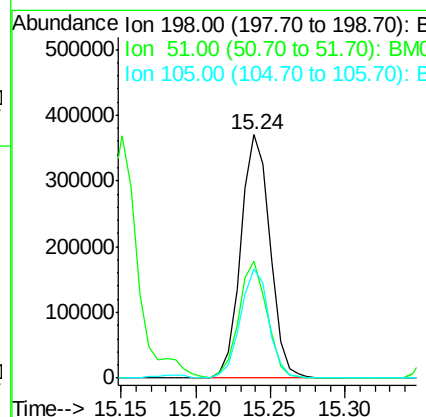
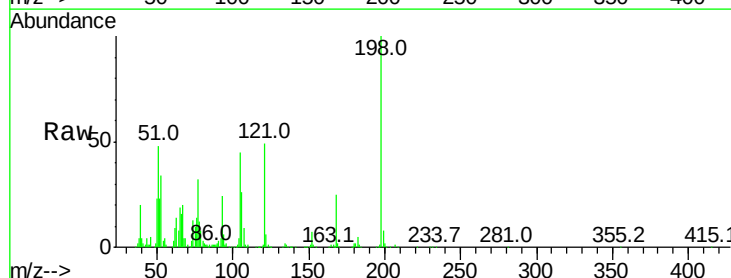
Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.7	13.1#
80	9.2	9.3	13.9#

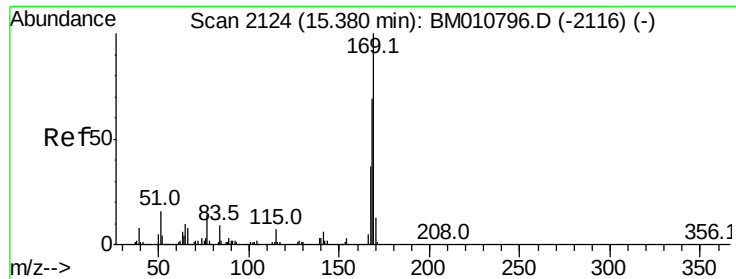


#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.298 ng
 RT: 15.24 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

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

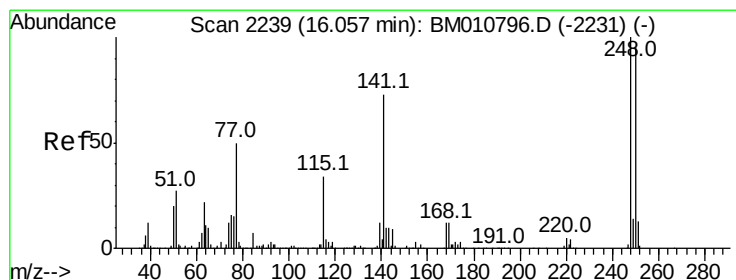
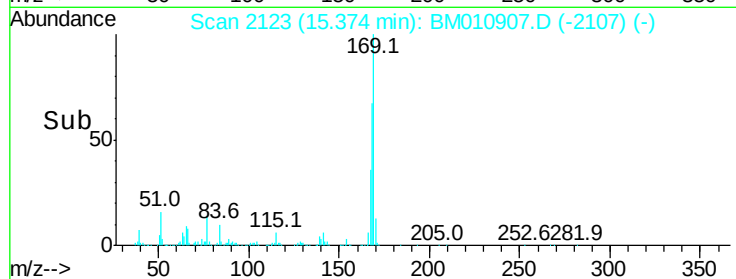
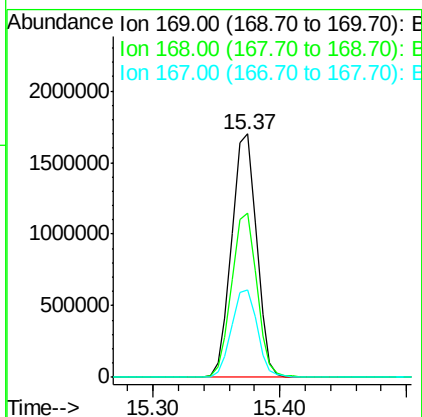
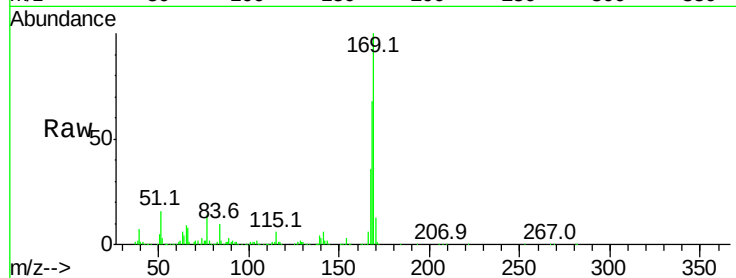




#65
 n-Nitrosodiphenylamine
 Concen: 43.654 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

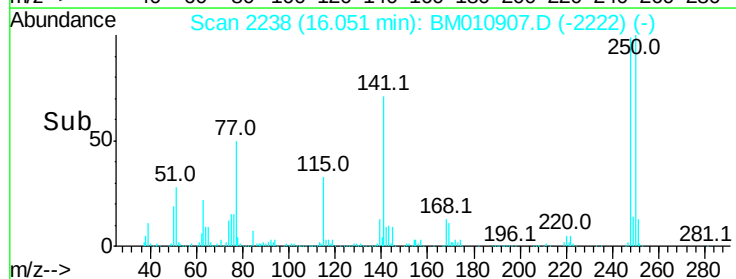
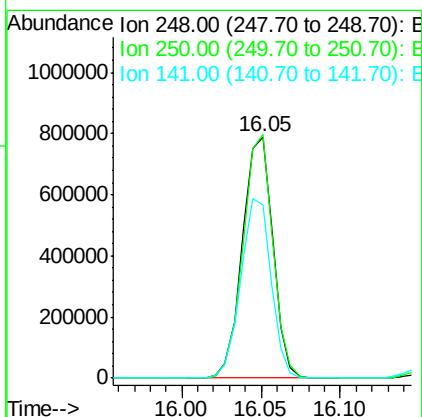
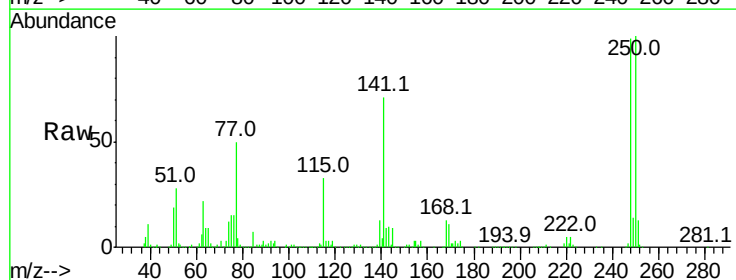
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-1

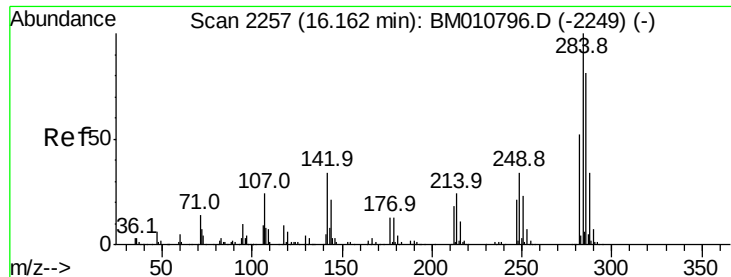
Tot Ion:169 Resp: 2310529
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.9 80.9
 167 35.9 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 44.779 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#

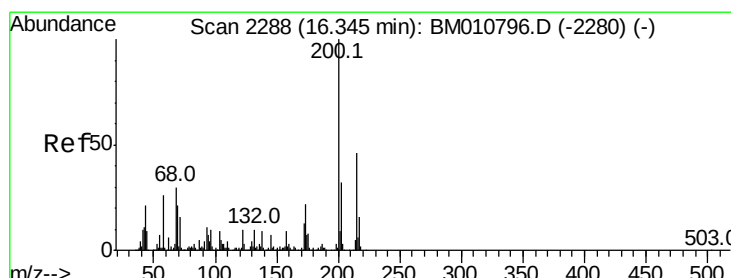
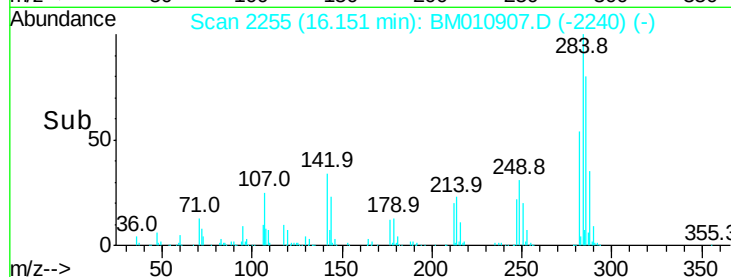
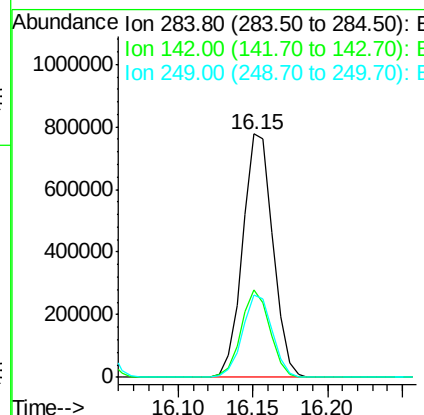
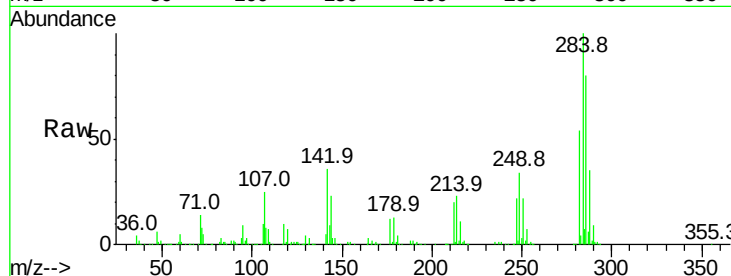




#67
Hexachlorobenzene
Concen: 40.554 ng
RT: 16.15 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

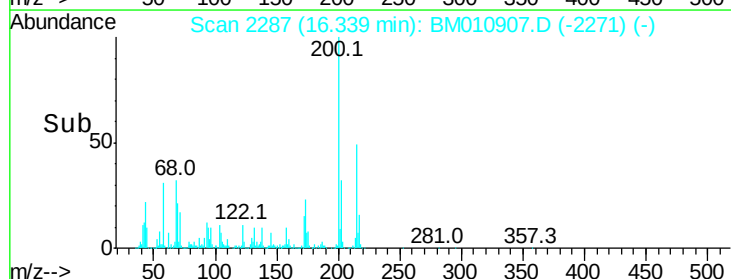
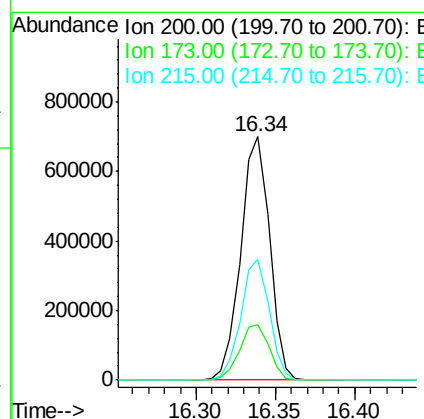
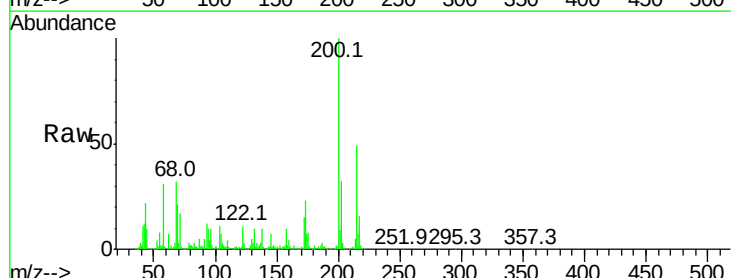
Instrument :
BNA_M
ClientSampleId :
IDOC-W-1

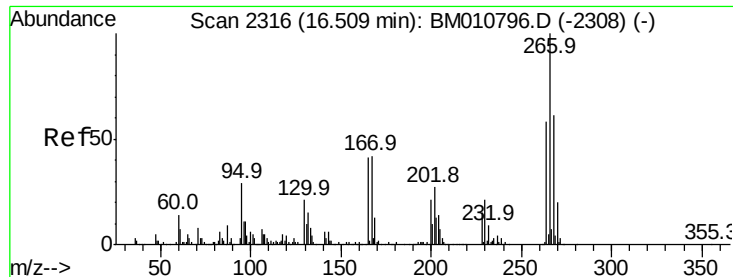
Tot Ion:284 Resp: 1087078
Ion Ratio Lower Upper
284 100
142 35.9 20.4 30.6#
249 33.9 23.8 35.6



#68
Atrazine
Concen: 40.350 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

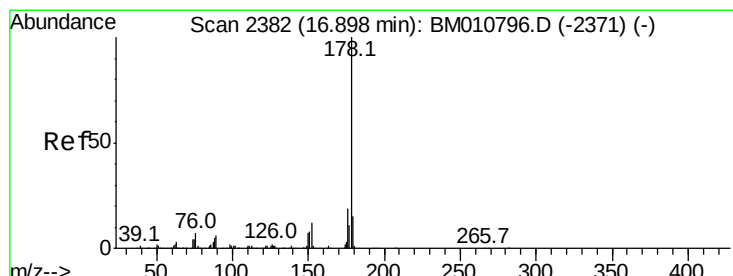
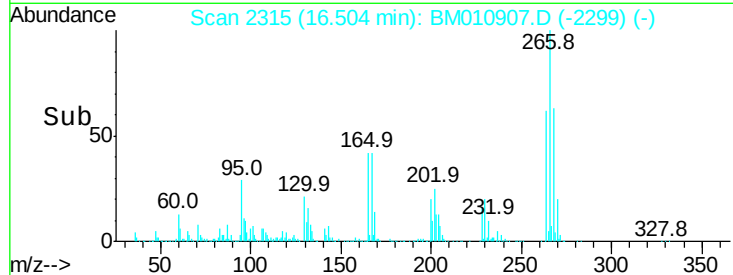
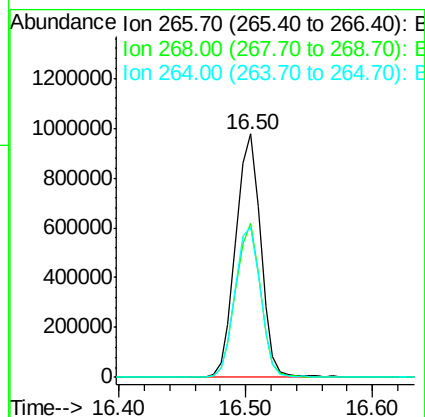
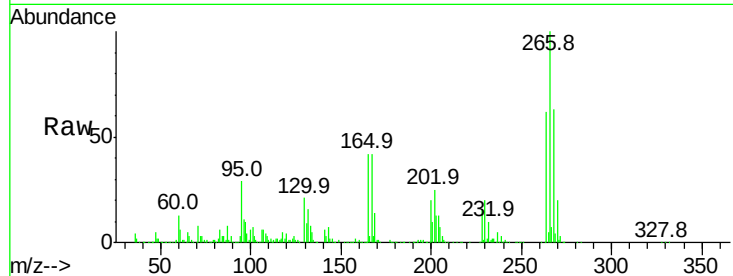




#69
 Pentachlorophenol
 Concen: 77.500 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

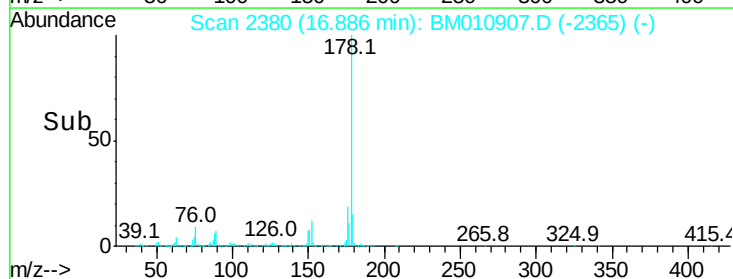
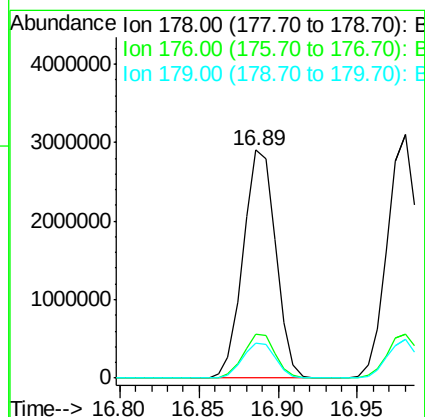
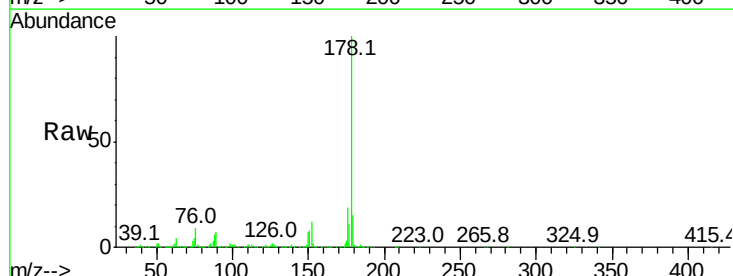
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-1

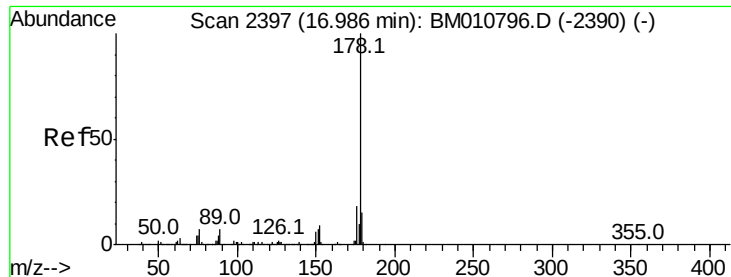
Tot Ion:266 Resp: 1331758
 Ion Ratio Lower Upper
 266 100
 268 63.5 52.0 78.0
 264 61.7 49.0 73.4



#70
 Phenanthrene
 Concen: 43.025 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

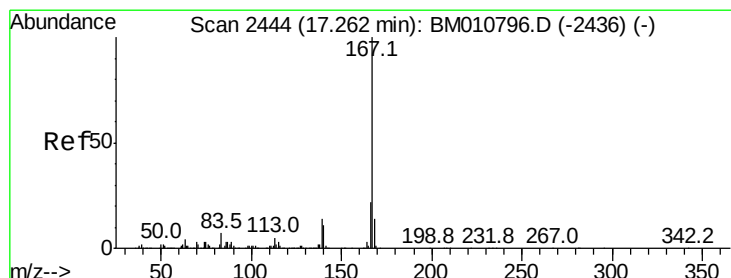
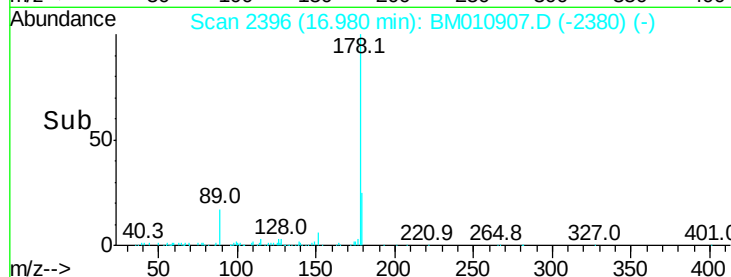
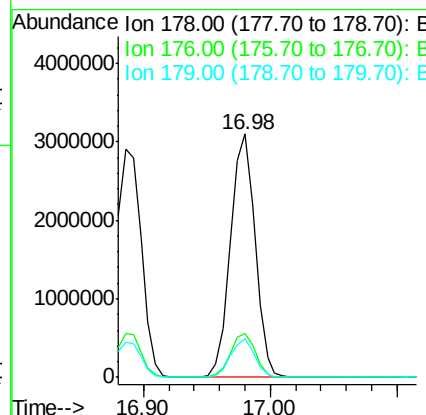
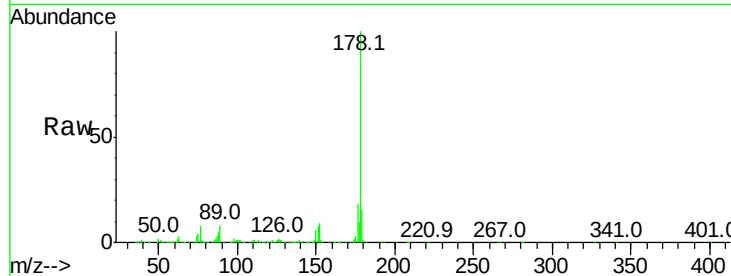




#71
 Anthracene
 Concen: 43.447 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

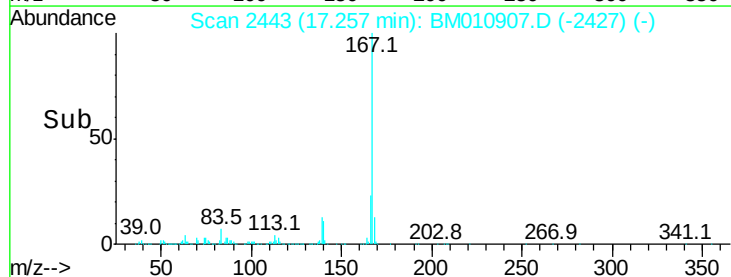
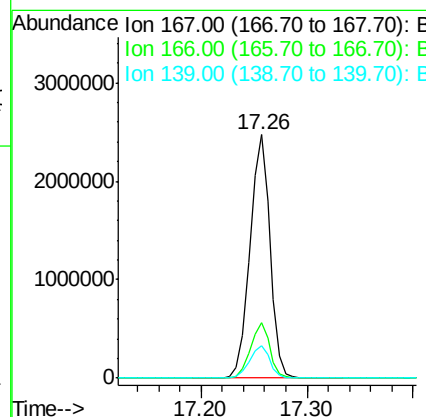
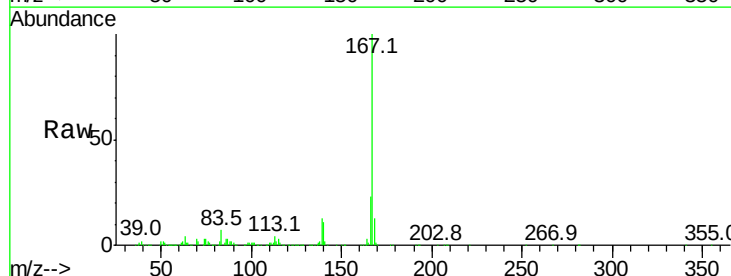
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-1

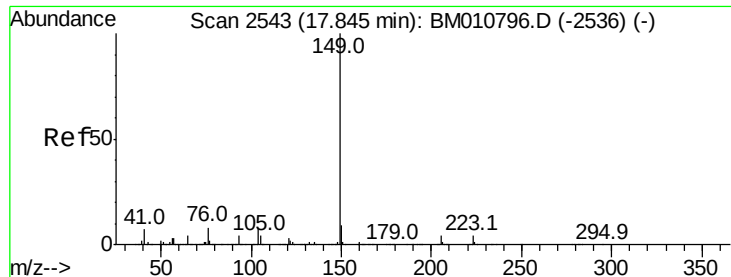
Tot Ion:178 Resp: 4150099
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.6 22.0
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 38.509 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





#73

Di-n-butylphthalate

Concen: 39.851 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 :

IDOC-W-1

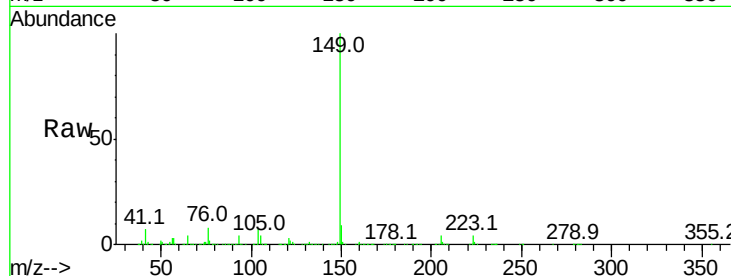
Tot Ion:149 Resp: 3966361

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

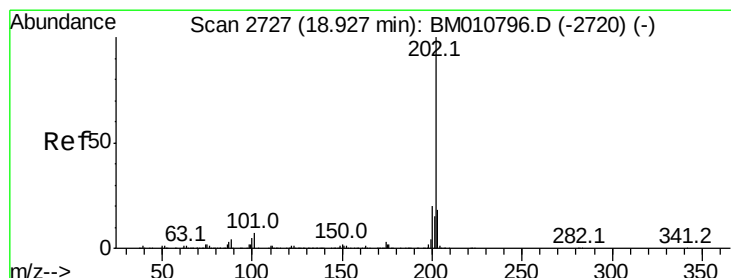
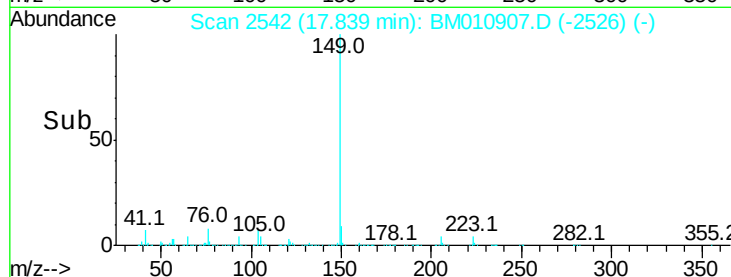
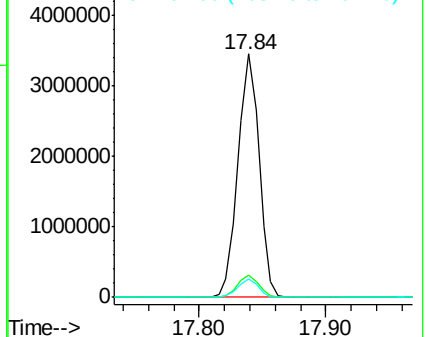
104 7.4 3.7 5.5#



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: 37.978 ng

RT: 18.92 min Scan# 2725

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

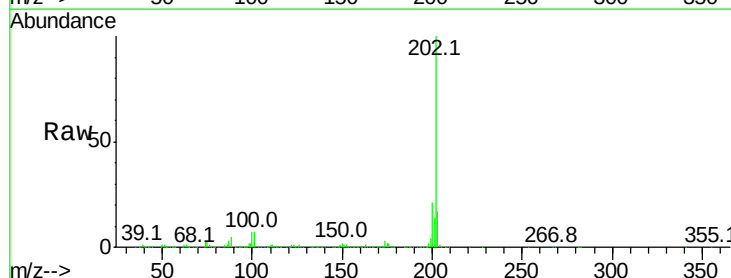
Tgt Ion:202 Resp: 4526125

Ion Ratio Lower Upper

202 100

101 7.2 0.0 28.7

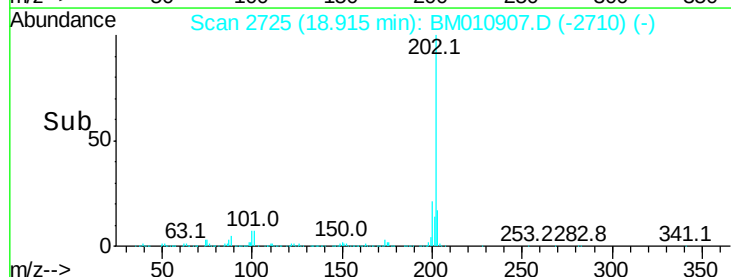
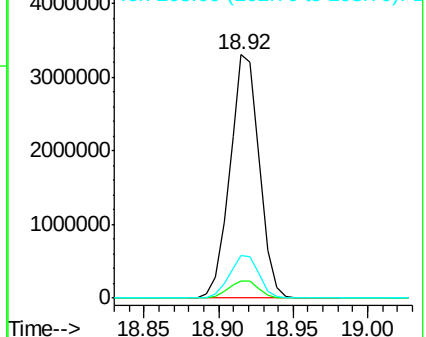
203 17.3 0.0 37.2

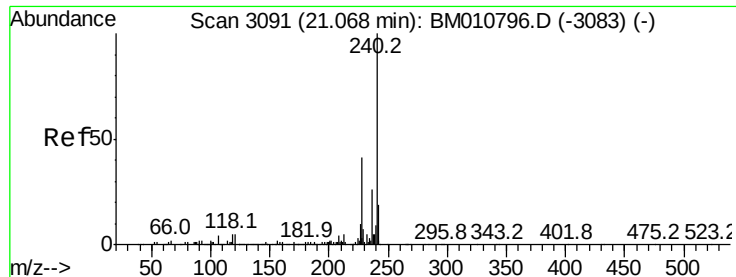


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 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 :

IDOC-W-1

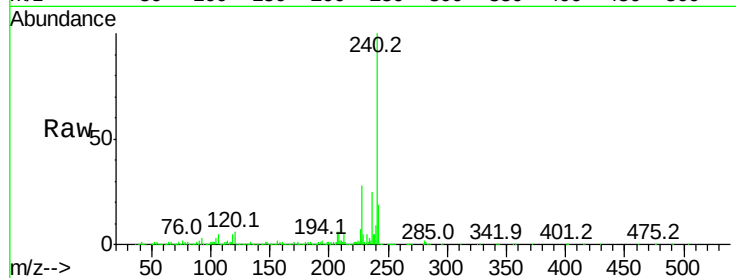
Tot Ion:240 Resp: 1533665

Ion Ratio Lower Upper

240 100

120 5.8 8.2 12.2#

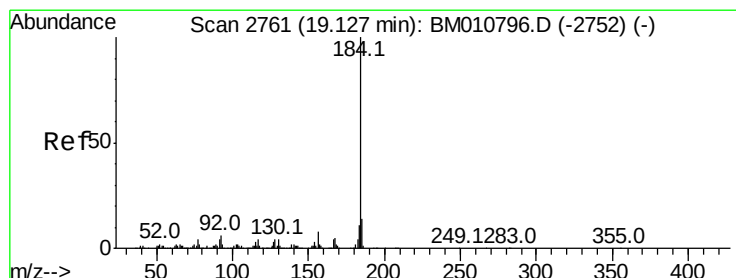
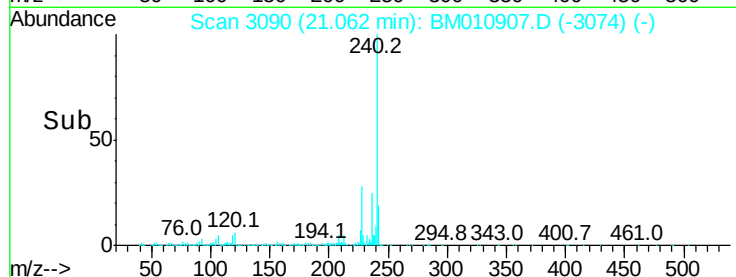
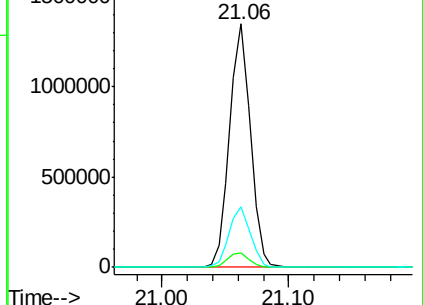
236 25.1 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.426 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

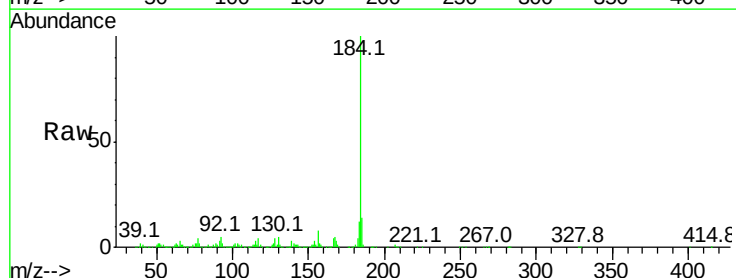
Tgt Ion:184 Resp: 2069563

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

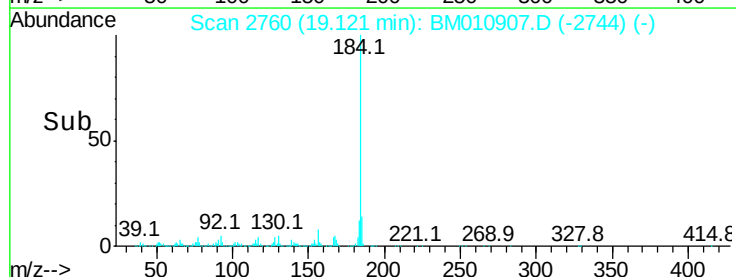
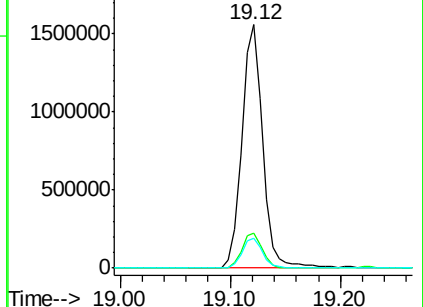
183 12.2 8.9 13.3

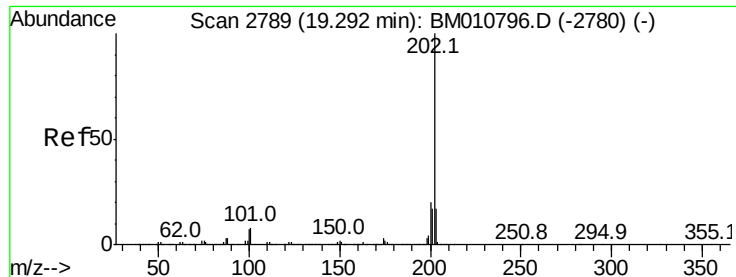


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 50.287 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 :

IDOC-W-1

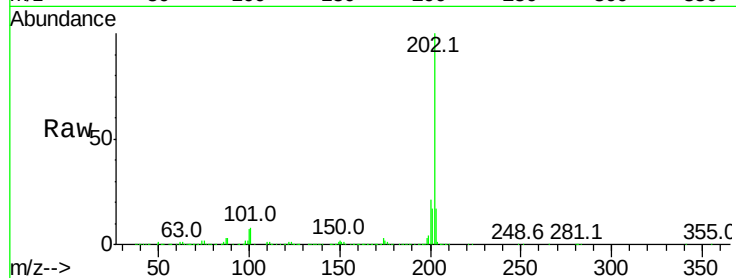
Tot Ion:202 Resp: 4470939

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.0	14.1	21.1

202 100

200 20.8 16.9 25.3

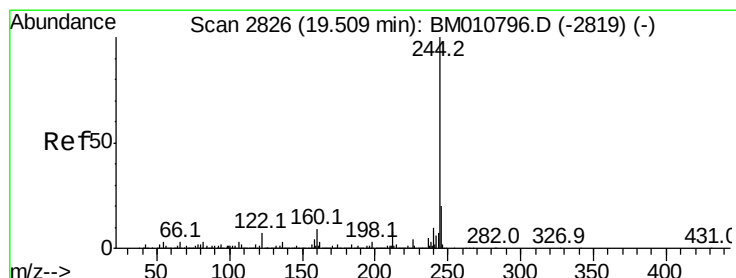
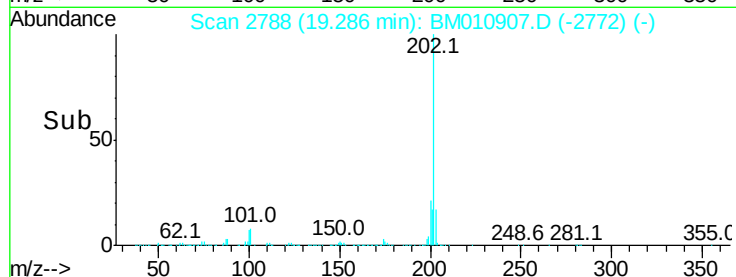
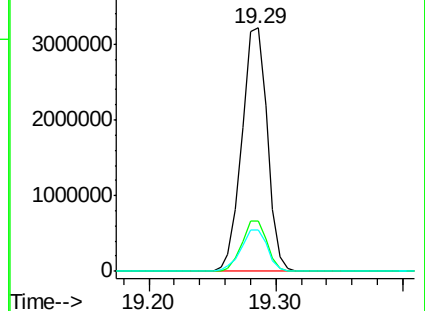
203 17.0 14.1 21.1



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: 84.474 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

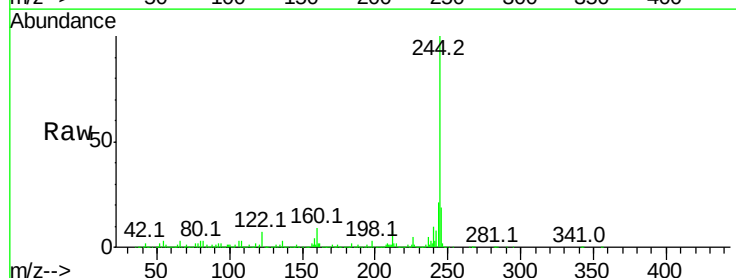
Tgt Ion:244 Resp: 6698448

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	7.3	6.2	9.4

244 100

212 8.0 4.9 7.3#

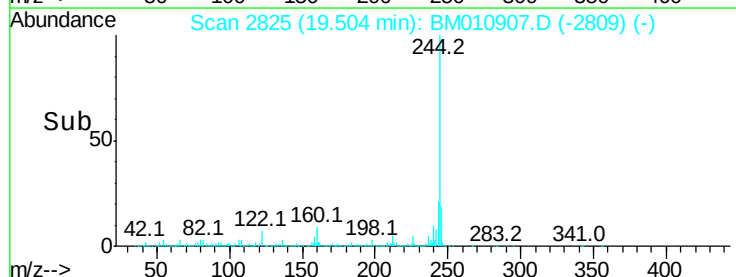
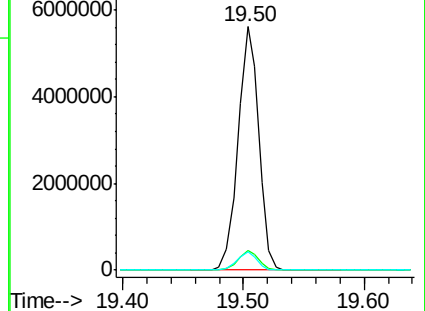
122 7.3 6.2 9.4

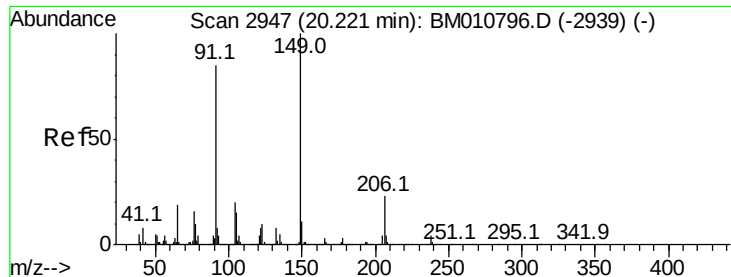


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

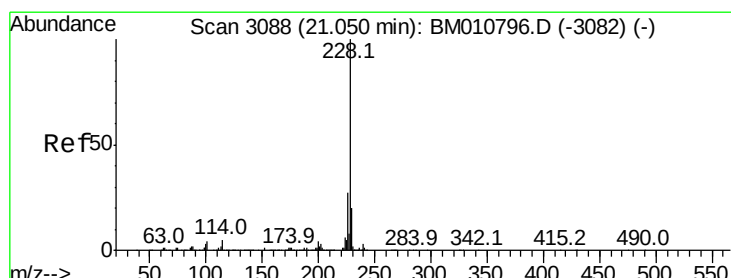
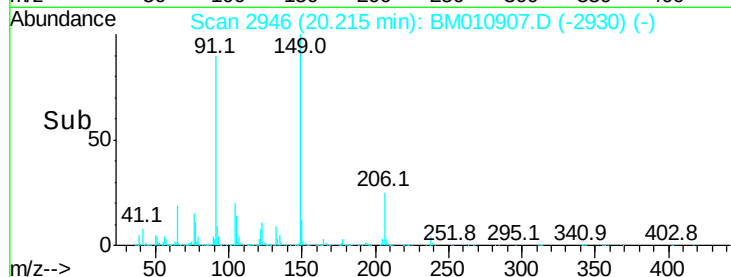
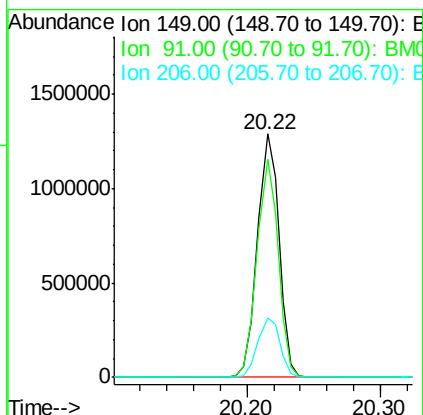
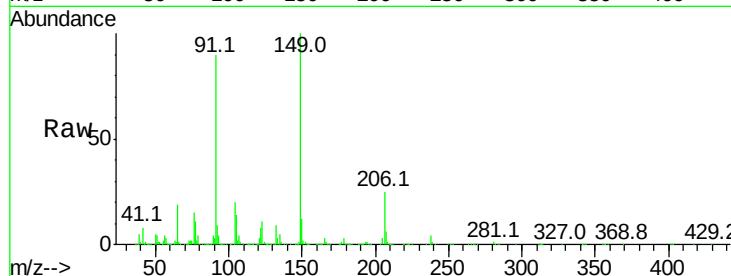




#79
Butylbenzylphthalate
Concen: 46.028 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

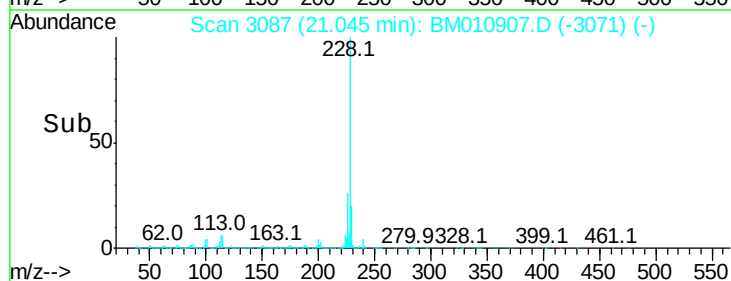
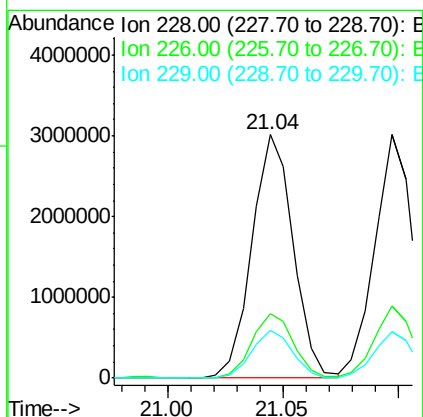
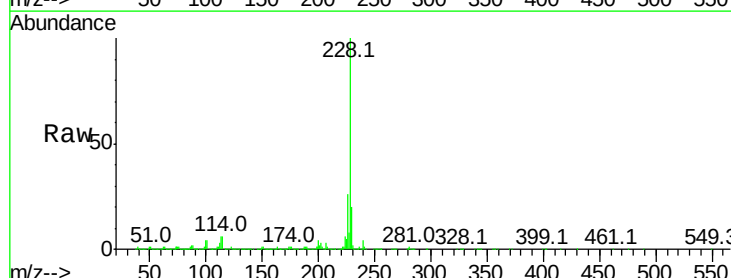
Instrument :
BNA_M
ClientSampleId :
IDOC-W-1

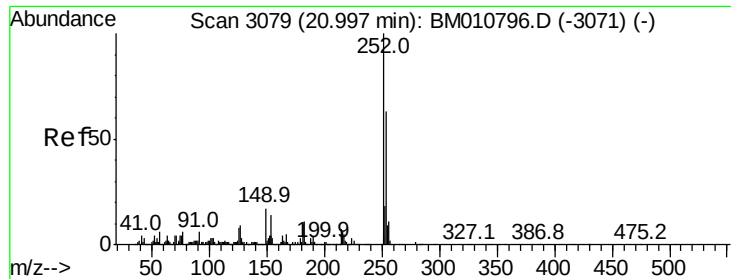
Tot Ion:149 Resp: 1432744
Ion Ratio Lower Upper
149 100
91 89.8 50.1 75.1#
206 24.6 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 42.187 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



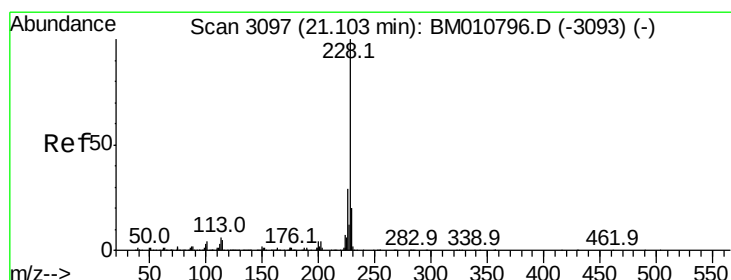
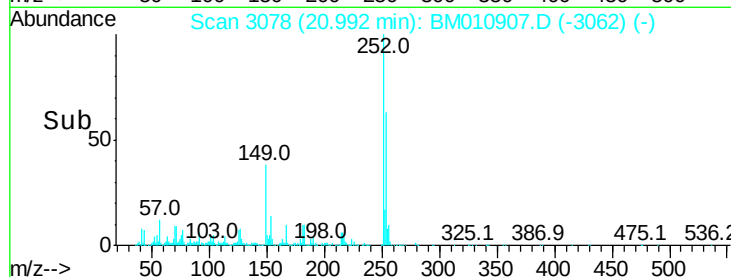
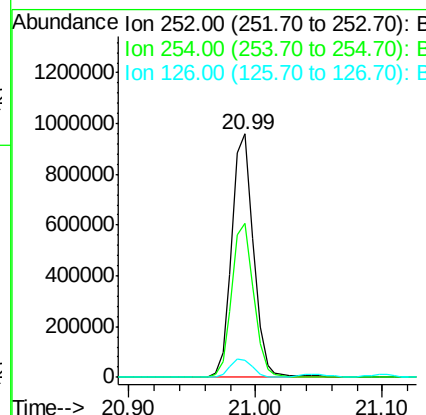
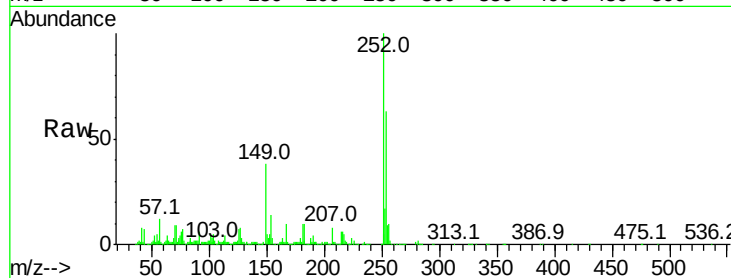


#81
 3,3'-Dichlorobenzidine
 Concen: 32.461 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-1

Tot Ion:252 Resp: 1134280

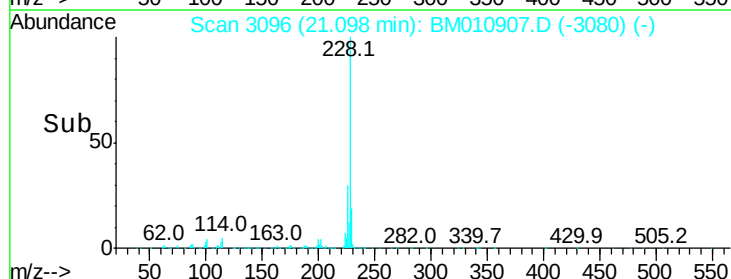
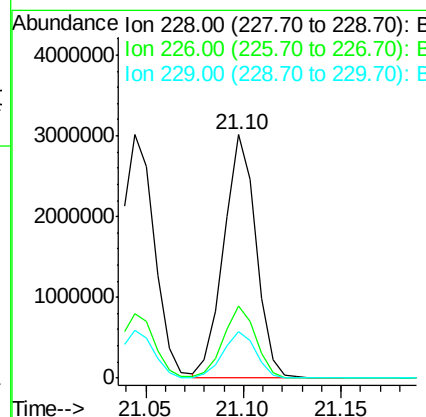
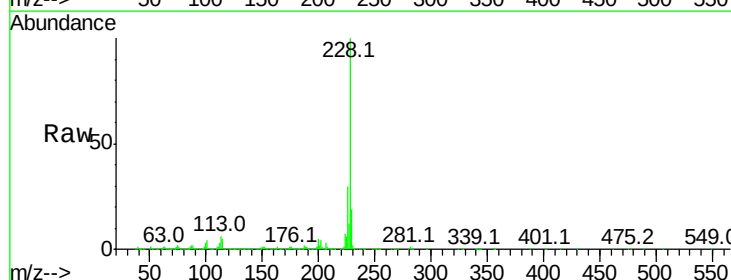
Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.9	77.9
126	6.9	9.8	14.8#

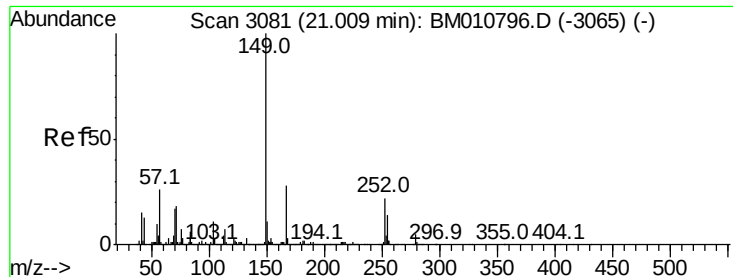


#82
 Chrysene
 Concen: 40.826 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010907.D
 Acq: 20 Jul 2017 14:11

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: 42.929 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Instrument :

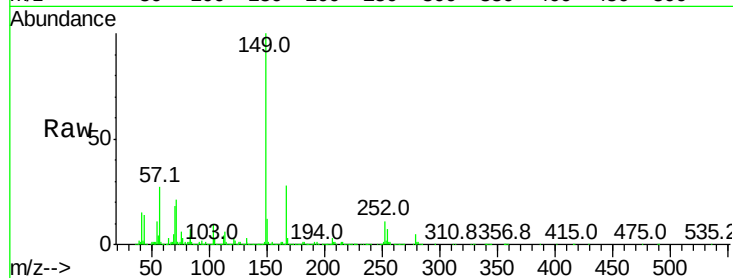
BNA_M

ClientSampleId :

IDOC-W-1

Tot Ion:149 Resp: 1945931

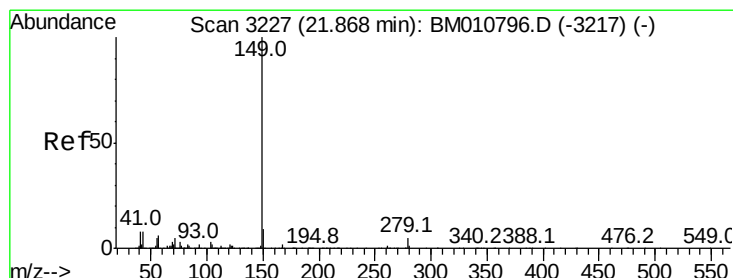
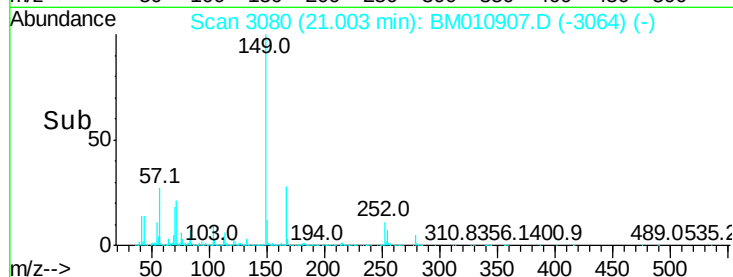
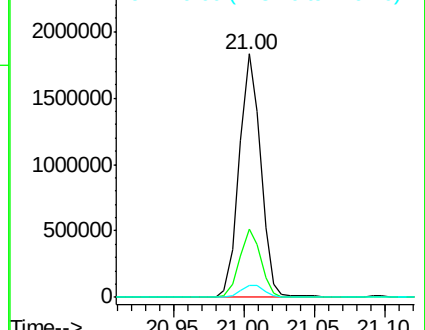
Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	5.1	3.4	5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.064 ng

RT: 21.86 min Scan# 3225

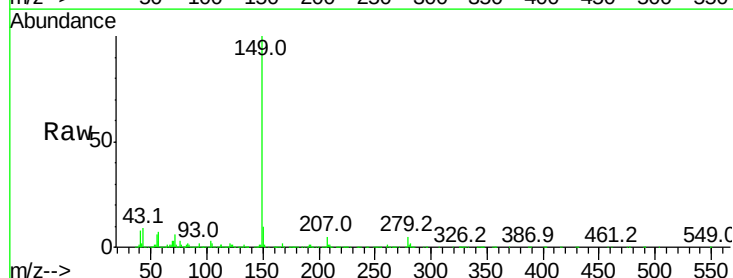
Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

Tgt Ion:149 Resp: 2901206

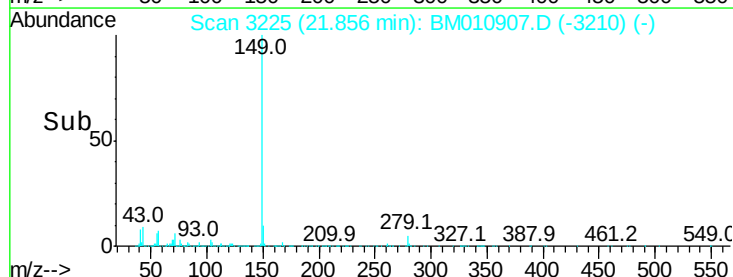
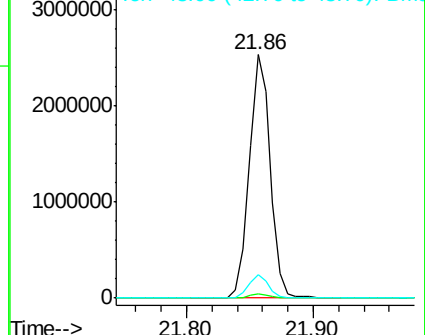
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	9.0	7.3	10.9

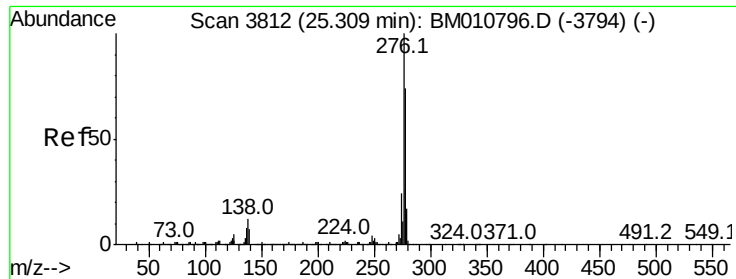


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.933 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 :

IDOC-W-1

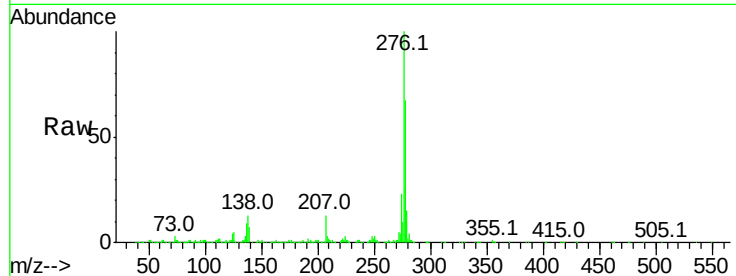
Tot Ion:276 Resp: 3487220

Ion Ratio Lower Upper

276 100

138 12.6 0.0 0.0#

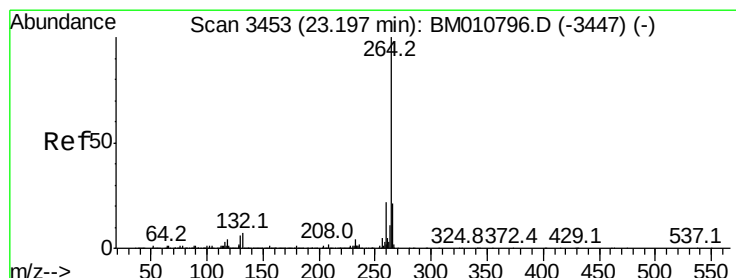
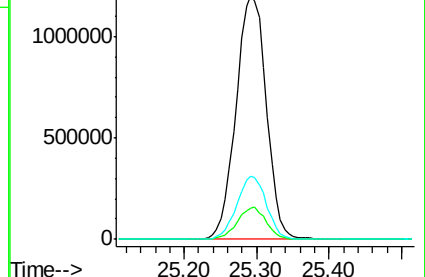
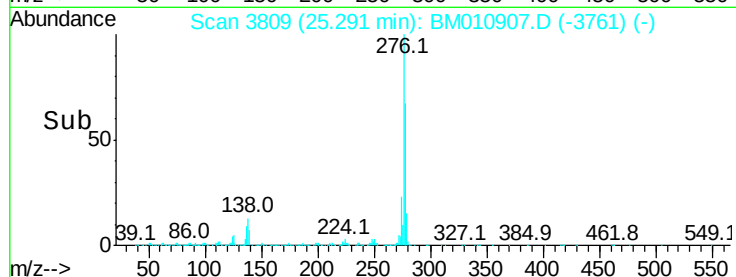
277 25.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.19 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

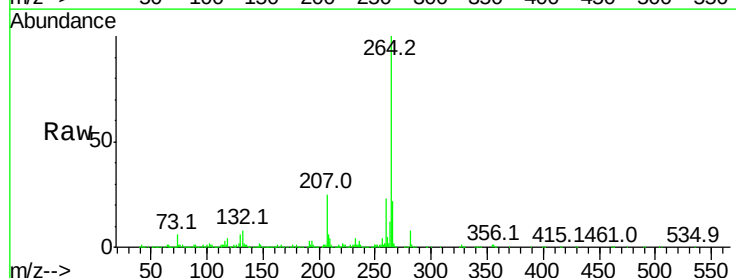
Tgt Ion:264 Resp: 1182244

Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

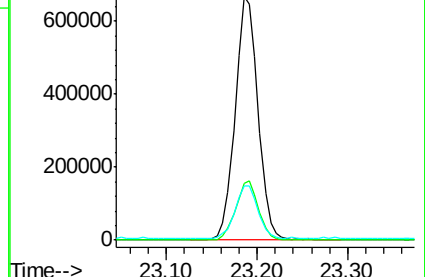
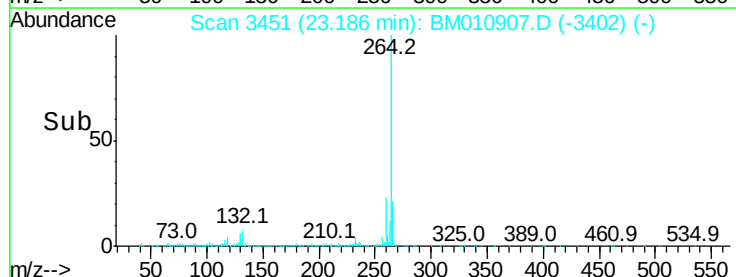
265 22.0 17.3 25.9

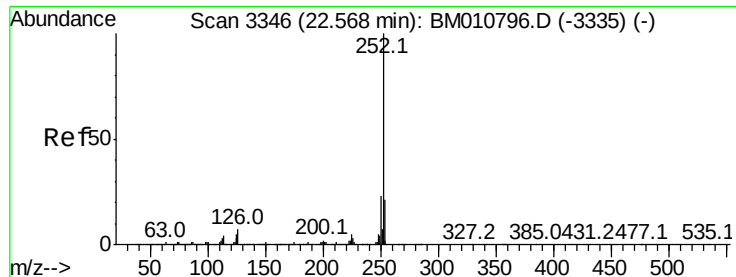


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.167 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 :

IDOC-W-1

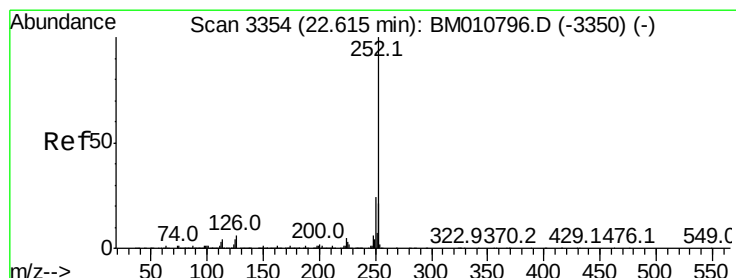
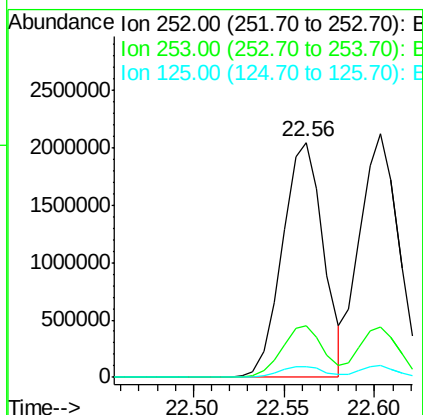
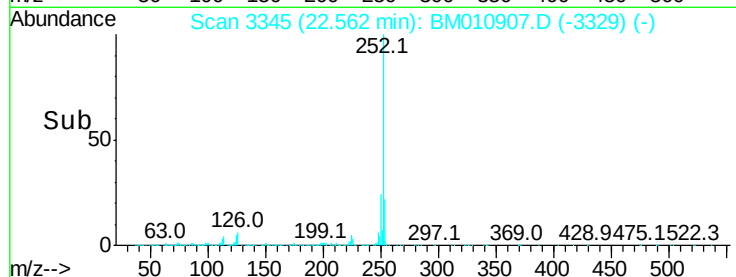
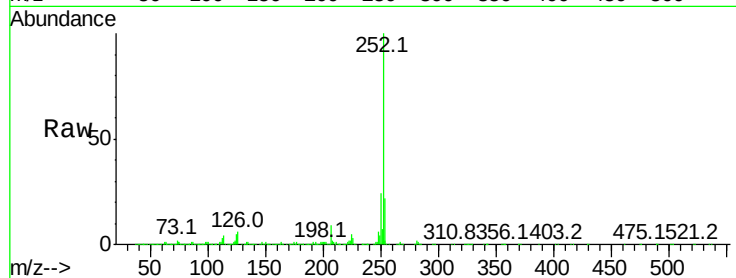
Tot Ion:252 Resp: 3241717

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: 43.856 ng

RT: 22.60 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM010907.D

Acq: 20 Jul 2017 14:11

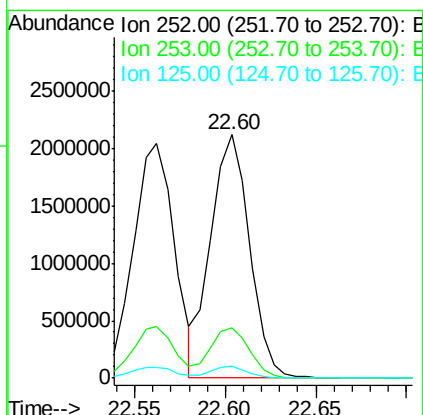
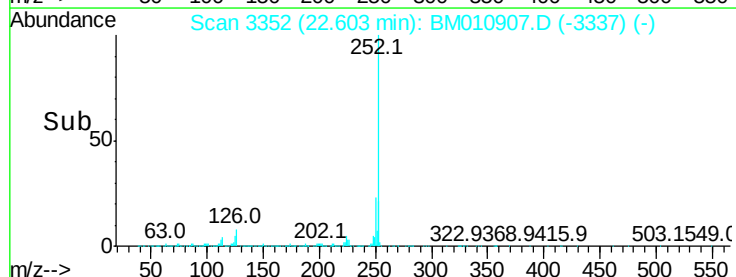
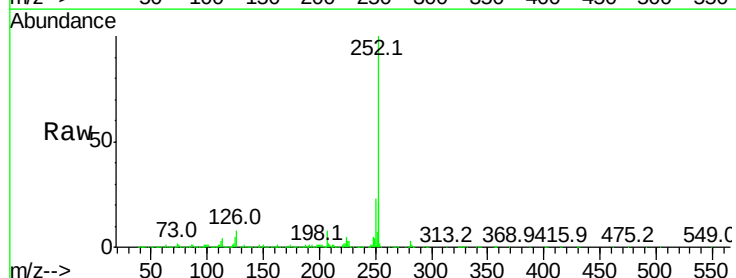
Tgt Ion:252 Resp: 3145720

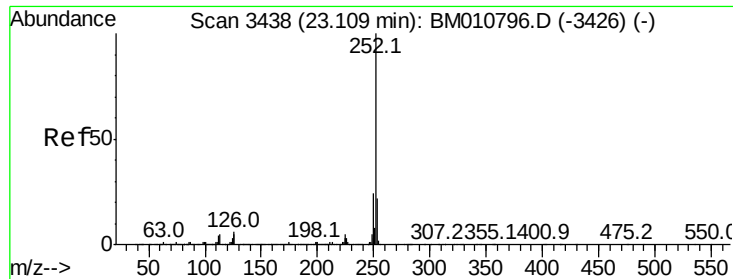
Ion Ratio Lower Upper

252 100

253 20.9 17.2 25.8

125 5.0 8.1 12.1#

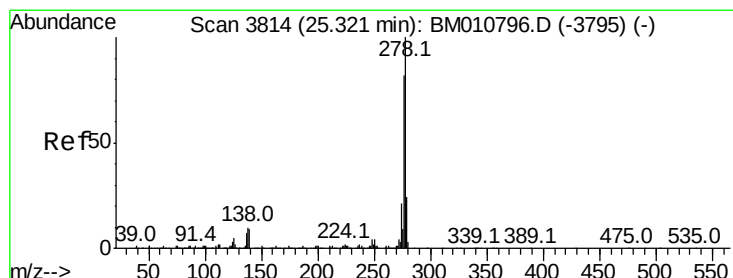
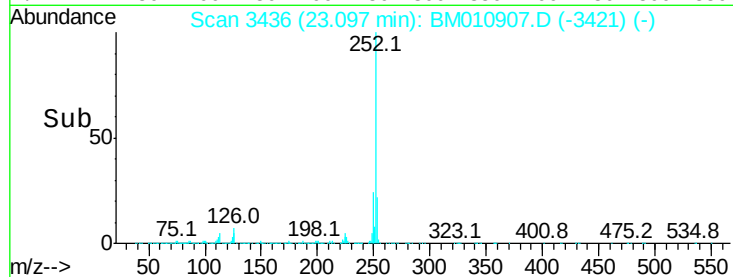
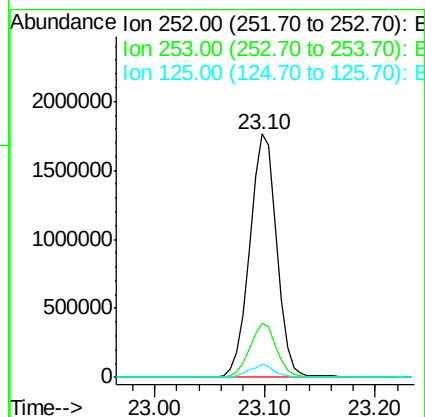
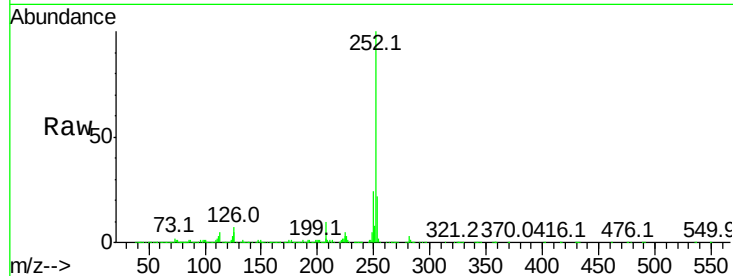




#89
Benzo(a)pyrene
Concen: 44.310 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM010907.D
Acq: 20 Jul 2017 14:11

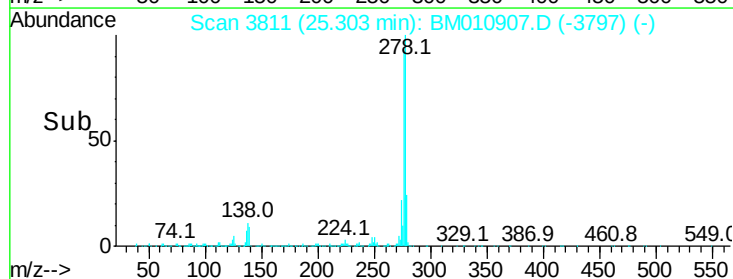
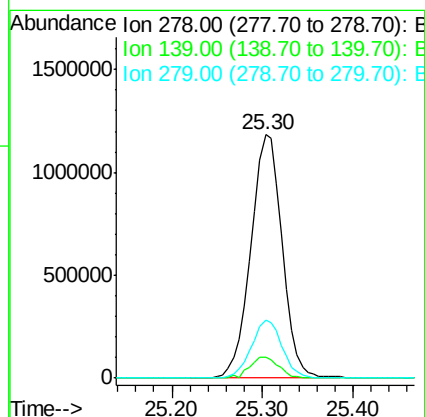
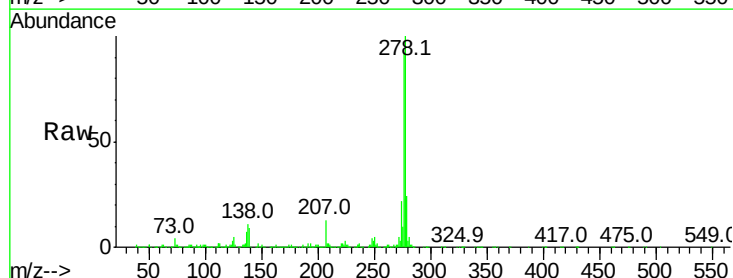
Instrument :
BNA_M
ClientSampleId :
IDOC-W-1

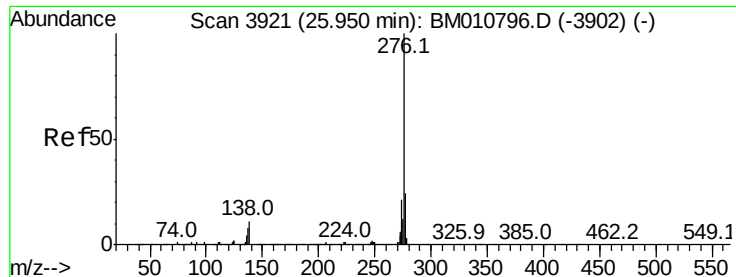
Tot Ion:252 Resp: 3028816
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 5.3 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 43.047 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: 44.462 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 :

IDOC-W-1

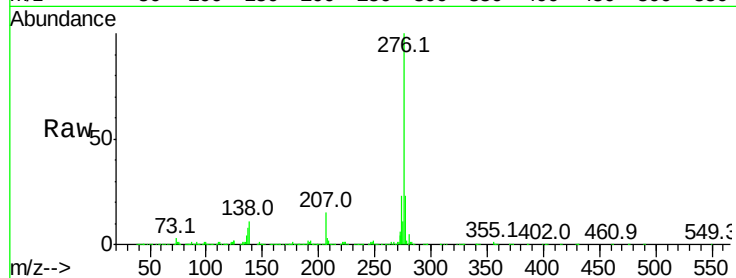
Tot Ion:276 Resp: 2899645

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

