

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071917\
 Data File : BM010891.D
 Acq On : 19 Jul 2017 13:48
 Operator : SJ/JU
 Sample : PB100757BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 20 01:07:16 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	232202	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	900258	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	573449	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1298366	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1246985	20.00	ng	0.00
86) Perylene-d12	23.19	264	1050005	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	1515811	108.14	ng	0.00
7) Phenol-d6	6.64	99	1963298	101.60	ng	0.00
23) Nitrobenzene-d5	8.59	82	1553203	66.32	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	896011	102.24	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	3266554	70.86	ng	0.00
78) Terphenyl-d14	19.50	244	4151347	64.39	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	172778	27.93	ng	# 100
3) Pyridine	3.46	79	491610	29.08	ng	# 85
4) n-Nitrosodimethylamine	3.38	42	279065	32.30	ng	# 69
6) Aniline	6.79	93	674029	27.84	ng	92
8) 2-Chlorophenol	7.02	128	463774	33.42	ng	86
9) Benzaldehyde	6.60	77	265297	19.77	ng	# 80
10) Phenol	6.66	94	659366	32.27	ng	96
11) bis(2-Chloroethyl)ether	6.89	93	500184	31.79	ng	94
12) 1,3-Dichlorobenzene	7.33	146	541489	31.57	ng	# 83
13) 1,4-Dichlorobenzene	7.47	146	553996	31.30	ng	# 93
14) 1,2-Dichlorobenzene	7.79	146	520031	30.83	ng	# 90
15) Benzyl Alcohol	7.69	79	605115	33.07	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.97	45	451460	33.09	ng	76
17) 2-Methylphenol	7.89	107	442845	33.51	ng	# 79
18) Hexachloroethane	8.50	117	246291	33.17	ng	# 79
19) n-Nitroso-di-n-propylamine	8.25	70	470866	30.76	ng	91
20) 3+4-Methylphenols	8.22	107	592524	32.27	ng	85
22) Acetophenone	8.26	105	830819	30.65	ng	# 96
24) Nitrobenzene	8.63	77	773146	32.21	ng	90
25) Isophorone	9.15	82	1201407	31.31	ng	# 88
26) 2-Nitrophenol	9.33	139	265459	33.24	ng	# 31
27) 2,4-Dimethylphenol	9.40	122	451801	31.69	ng	# 70
28) bis(2-Chloroethoxy)methane	9.64	93	703023	32.69	ng	97
29) 2,4-Dichlorophenol	9.86	162	514331	31.94	ng	93
30) 1,2,4-Trichlorobenzene	10.07	180	638213	32.42	ng	99
31) Naphthalene	10.25	128	1462400	31.95	ng	98
32) Benzoic acid	9.54	122	313968	28.07	ng	# 63
33) 4-Chloroaniline	10.37	127	236866	12.84	ng	# 74
34) Hexachlorobutadiene	10.54	225	494083	32.34	ng	99
35) Caprolactam	11.16	113	132444	30.89	ng	# 85
36) 4-Chloro-3-methylphenol	11.51	107	586267	30.10	ng	# 75
37) 2-Methylnaphthalene	11.87	142	1102155	33.52	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	799905	32.00	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	1259574	87.90	ng	99

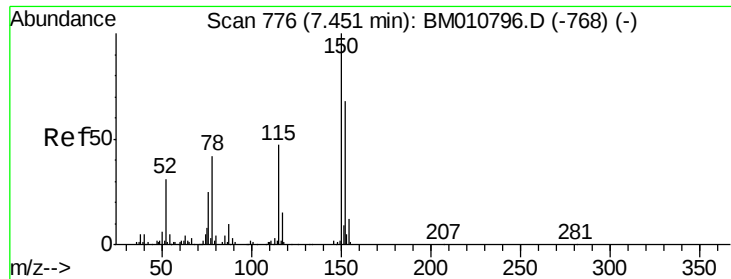
Data Path : Z:\HPCHEM1\BNA M\DATA\BM071917\
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Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 20 01:07:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.50	196	490051	31.84	nq	98
43) 2,4,5-Trichlorophenol	12.57	196	503522	33.14	nq #	87
45) 1,1'-Biphenyl	12.92	154	1536922	30.76	nq	97
46) 2-Chloronaphthalene	12.95	162	1197666	32.69	nq #	92
47) 2-Nitroaniline	13.17	65	410583	34.10	nq #	68
48) Acenaphthylene	13.81	152	1790936	32.87	nq	99
49) Dimethylphthalate	13.56	163	1501309	30.77	nq	99
50) 2,6-Dinitrotoluene	13.68	165	311562	32.56	nq #	62
51) Acenaphthene	14.16	154	1093707	32.85	nq	97
52) 3-Nitroaniline	14.01	138	219248	25.20	nq #	54
53) 2,4-Dinitrophenol	14.22	184	410536	62.06	nq #	88
54) Dibenzofuran	14.50	168	1857349	34.49	nq #	89
55) 4-Nitrophenol	14.33	139	416879	55.18	nq #	1
56) 2,4-Dinitrotoluene	14.47	165	438396	33.02	nq	96
57) Fluorene	15.15	166	1494696	32.29	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	490930	34.77	nq #	100
59) Diethylphthalate	14.94	149	1498735	31.11	nq	100
60) 4-Chlorophenyl-phenylether	15.15	204	908444	31.95	nq	96
61) 4-Nitroaniline	15.18	138	273356	30.06	nq #	1
62) Azobenzene	15.44	77	1771863	36.22	nq	89
64) 4,6-Dinitro-2-methylphenol	15.24	198	274789	32.10	nq	88
65) n-Nitrosodiphenylamine	15.37	169	1272887	34.26	nq	98
66) 4-Bromophenyl-phenylether	16.05	248	568947	34.58	nq #	87
67) Hexachlorobenzene	16.16	284	619222	32.91	nq #	91
68) Atrazine	16.33	200	496627	32.28	nq	96
69) Pentachlorophenol	16.50	266	733282	60.79	nq	95
70) Phenanthrene	16.89	178	2320514	34.36	nq	99
71) Anthracene	16.98	178	2338081	34.87	nq	100
72) Carbazole	17.26	167	1824649	30.90	nq	99
73) Di-n-butylphthalate	17.84	149	2245924	32.15	nq #	97
74) Fluoranthene	18.92	202	2659501	31.79	nq	98
76) Benzidine	19.12	184	1355725	40.63	nq	99
77) Pyrene	19.29	202	2666165	36.88	nq	99
79) Butylbenzylphthalate	20.22	149	877555	34.67	nq #	70
80) Benzo(a)anthracene	21.04	228	2428950	33.62	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	662918	23.33	nq #	95
82) Chrysene	21.10	228	2229481	32.40	nq	98
83) Bis(2-ethylhexyl)phthalate	21.00	149	1183654	32.12	nq	98
84) Di-n-octyl phthalate	21.86	149	1906214	31.57	nq	99
85) Indeno(1,2,3-cd)pyrene	25.29	276	2435101	30.86	nq #	100
87) Benzo(b)fluoranthene	22.56	252	2179092	32.67	nq #	90
88) Benzo(k)fluoranthene	22.60	252	2165204	33.99	nq #	94
89) Benzo(a)pyrene	23.10	252	2071547	34.12	nq #	94
90) Dibenzo(a,h)anthracene	25.30	278	1990978	33.79	nq #	91
91) Benzo(g,h,i)perylene	25.93	276	2044921	35.30	nq #	84

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

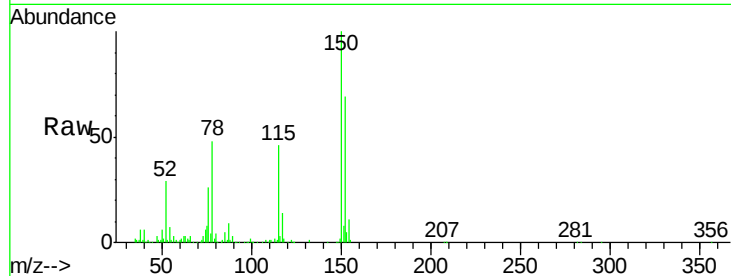


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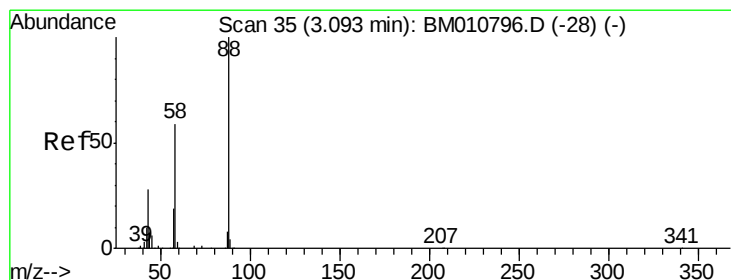
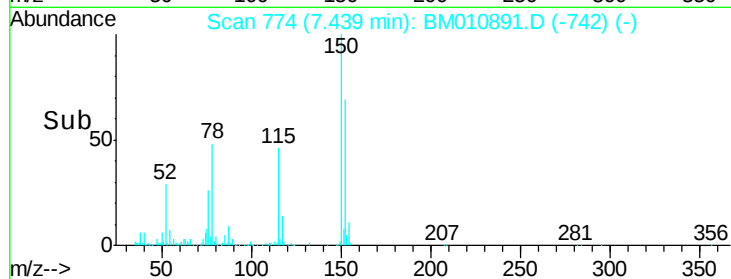
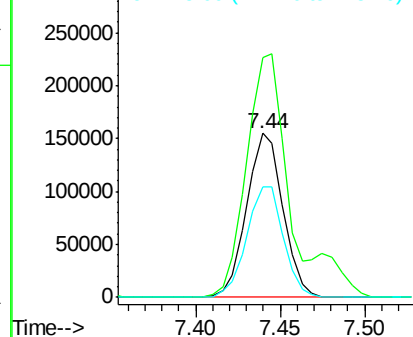
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 232202
Ion Ratio Lower Upper
152 100
150 145.7 119.5 179.3
115 67.6 43.0 64.4#



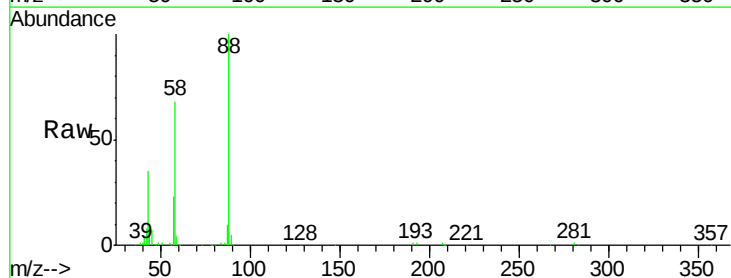
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



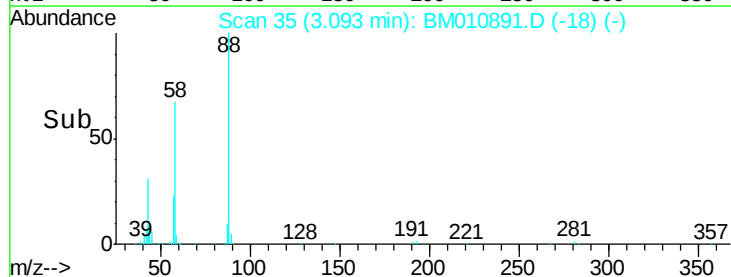
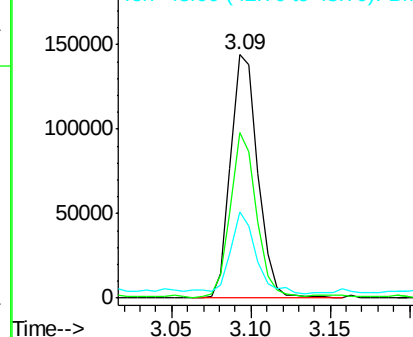
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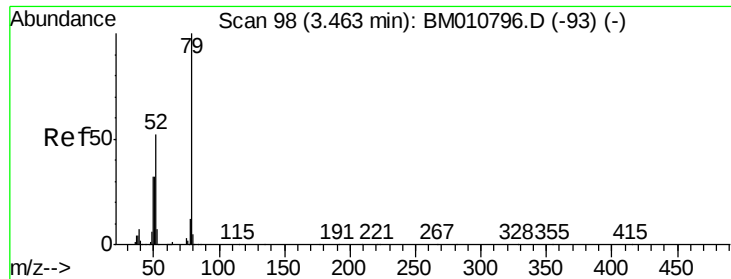
1,4-Dioxane
Concen: 27.93 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion: 88 Resp: 172778
Ion Ratio Lower Upper
88 100
58 64.1 0.0 0.0#
43 30.5 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: 29.08 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Instrument :

BNA_M

ClientSampleId :

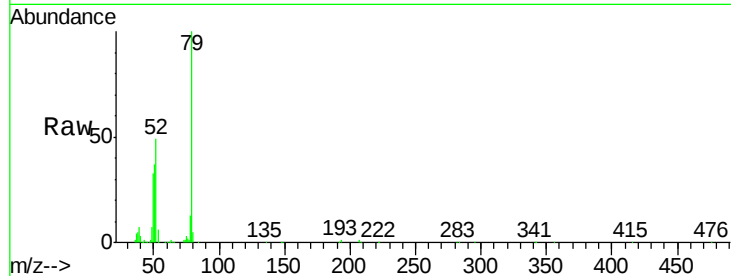
Tot Ion: 79 Resp: 491610

Ion Ratio Lower Upper

79 100

52 49.2 51.1 76.7#

51 36.7 26.1 39.1

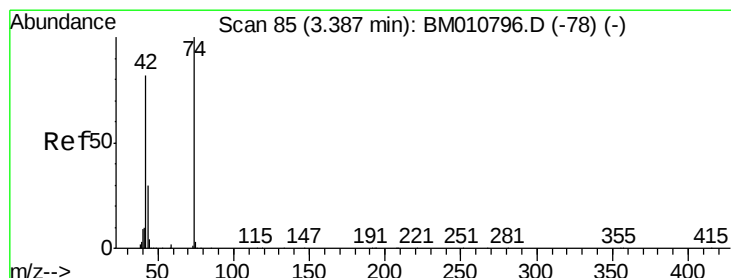
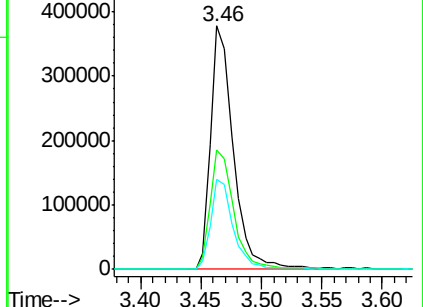
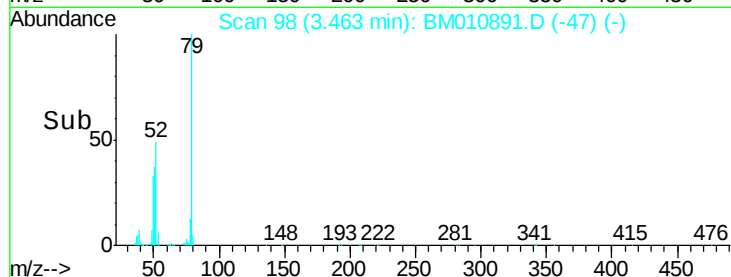


Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-93) (-)

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

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

Time-->



#4

n-Nitrosodimethylamine

Concen: 32.30 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

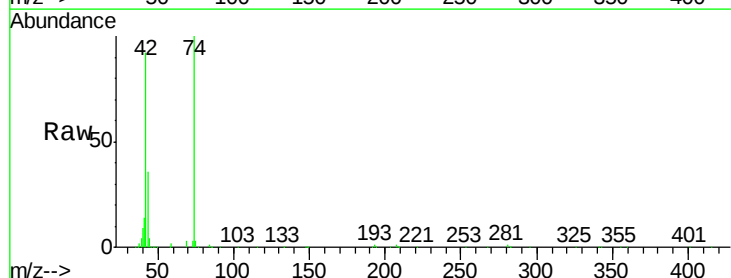
Tgt Ion: 42 Resp: 279065

Ion Ratio Lower Upper

42 100

74 108.2 119.3 178.9#

44 3.9 5.4 8.2#

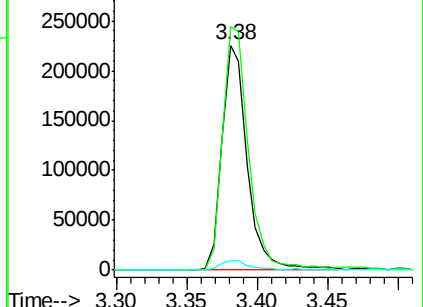
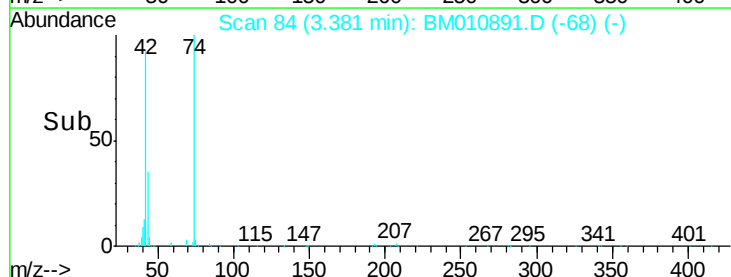


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

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

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

Time-->





#5

2-Fluorophenol

Concen: 108.14 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Instrument :

BNA_M

ClientSampled :

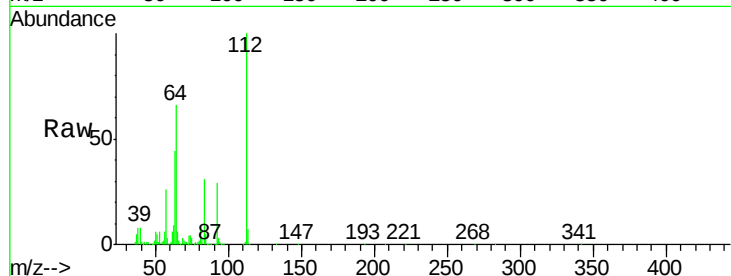
Tot Ion:112 Resp: 1515811

Ion Ratio Lower Upper

112 100

64 66.4 38.6 57.8#

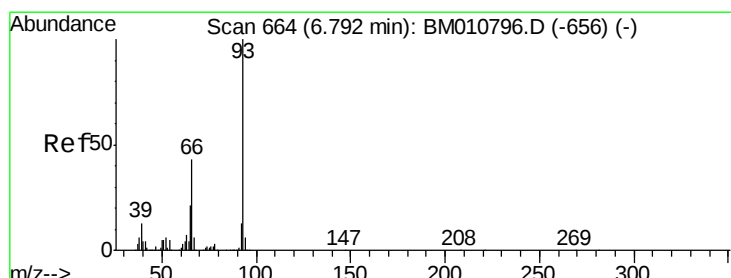
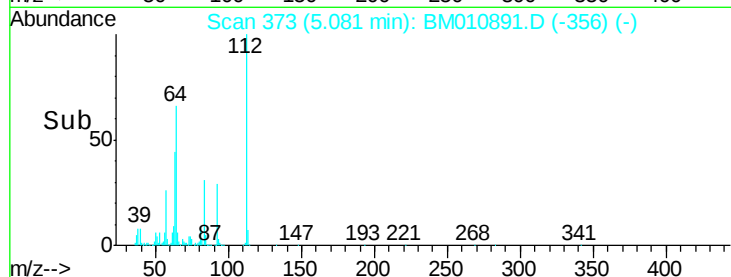
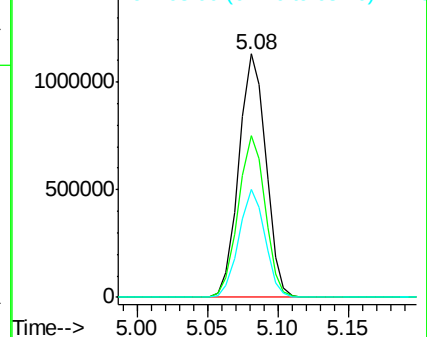
63 44.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 27.84 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

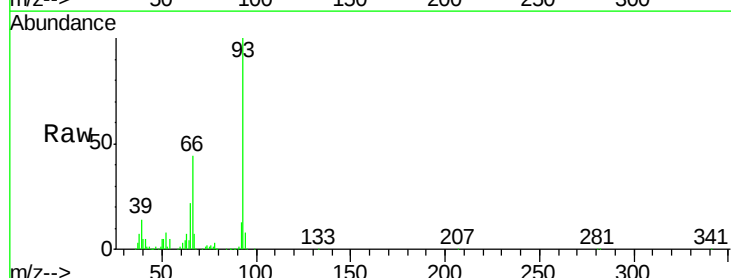
Tgt Ion: 93 Resp: 674029

Ion Ratio Lower Upper

93 100

66 44.3 30.8 46.2

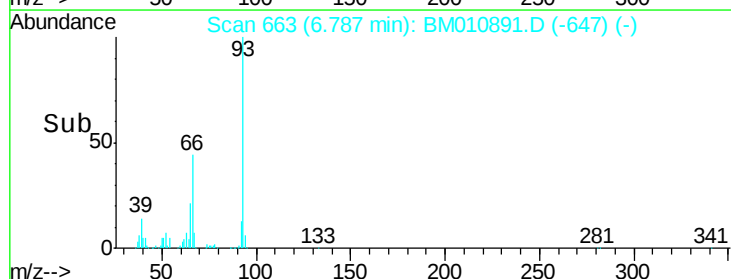
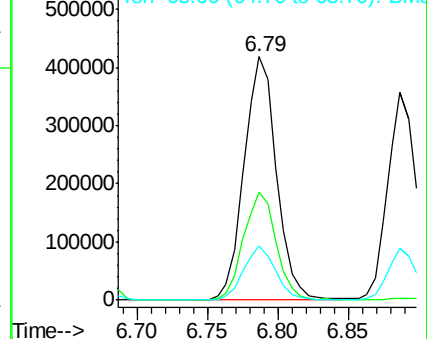
65 22.2 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 101.60 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

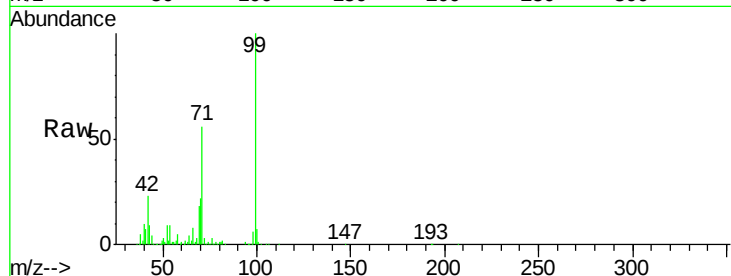
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1963298

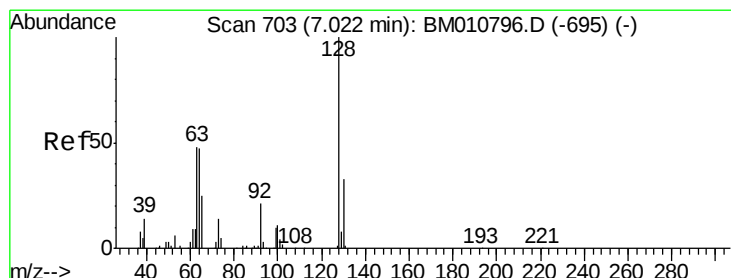
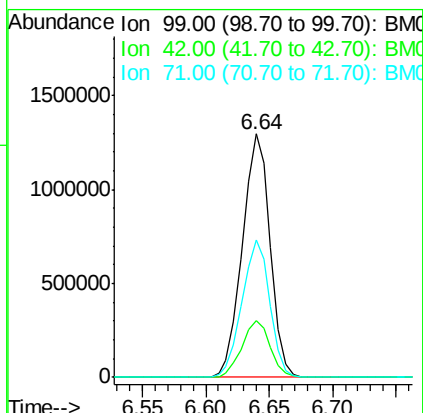
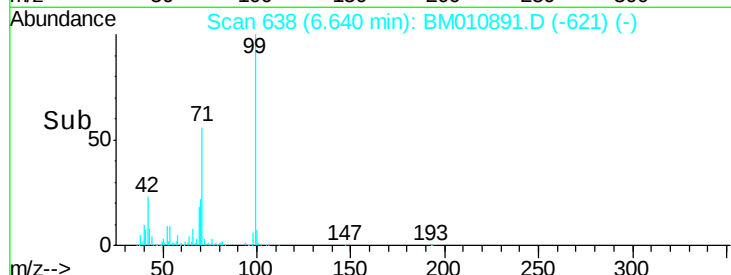
Ion	Ratio	Lower	Upper
99	100		
42	23.3	11.0	16.4#
71	56.3	23.4	35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010891.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010891.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010891.D (-621) (-)



#8

2-Chlorophenol

Concen: 33.42 ng

RT: 7.02 min Scan# 702

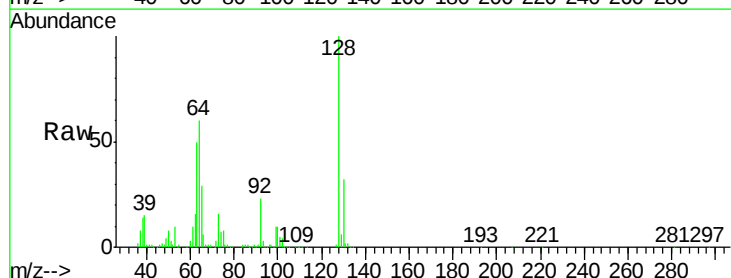
Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Tgt Ion:128 Resp: 463774

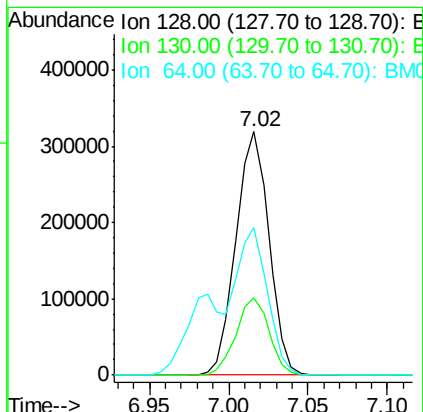
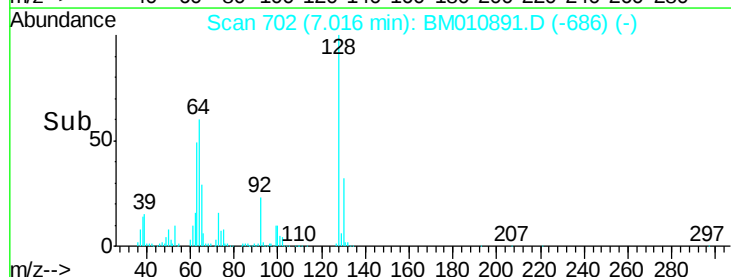
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	60.5	24.9	64.9

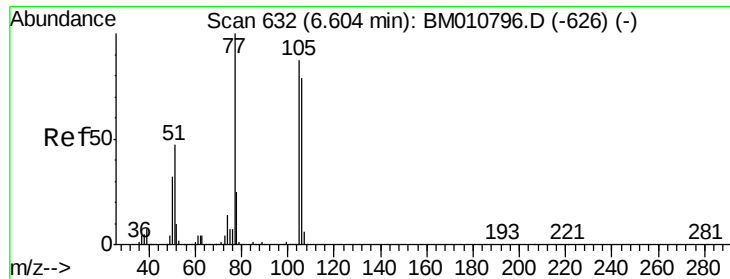


Abundance Ion 128.00 (127.70 to 128.70): BM010891.D (-686) (-)

Ion 130.00 (129.70 to 130.70): BM010891.D (-686) (-)

Ion 64.00 (63.70 to 64.70): BM010891.D (-686) (-)





#9

Benzaldehyde

Concen: 19.77 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Instrument :

BNA_M

ClientSampled :

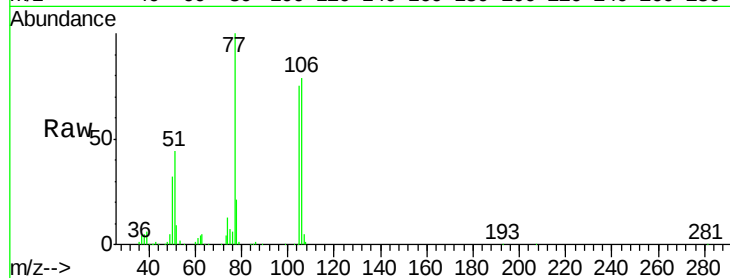
Tot Ion: 77 Resp: 265297

Ion Ratio Lower Upper

77 100

105 75.3 78.8 118.8#

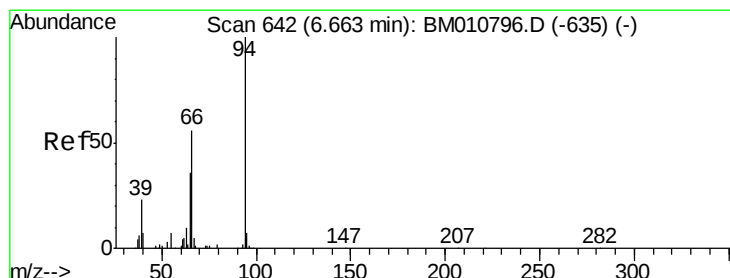
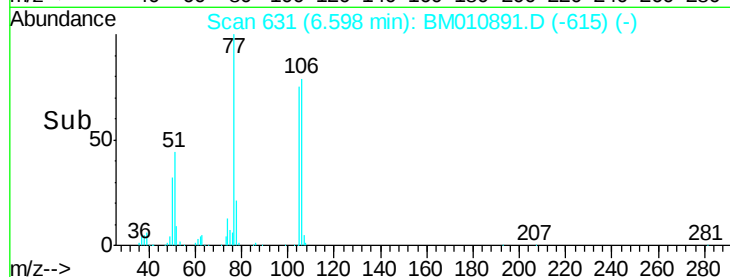
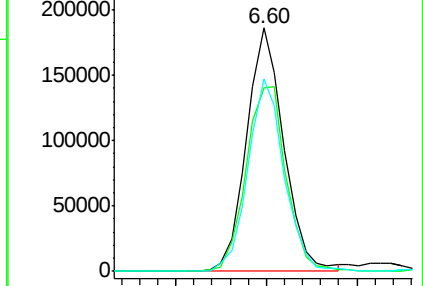
106 78.8 73.7 113.7



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

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

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



#10

Phenol

Concen: 32.27 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

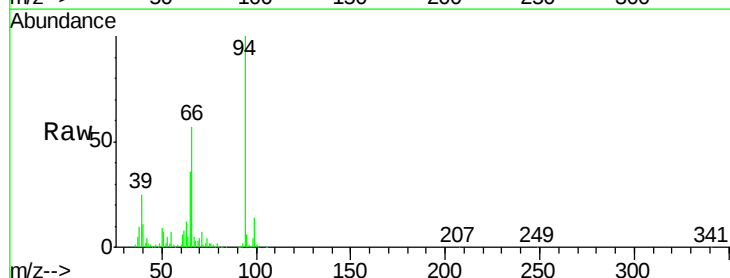
Tgt Ion: 94 Resp: 659366

Ion Ratio Lower Upper

94 100

65 36.0 18.8 58.8

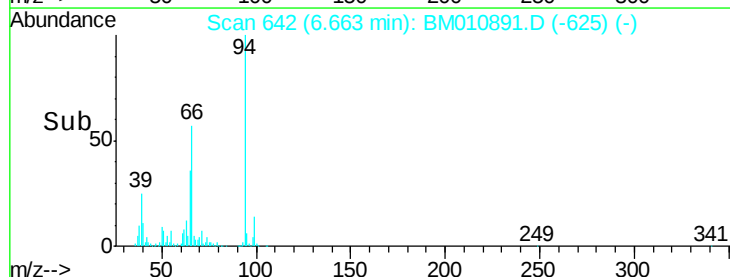
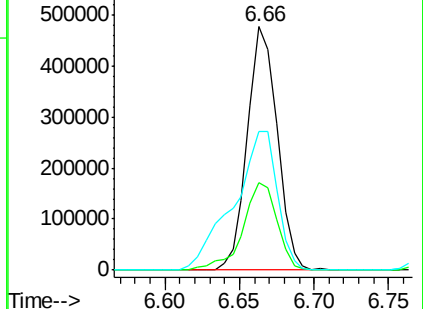
66 56.9 39.9 79.9

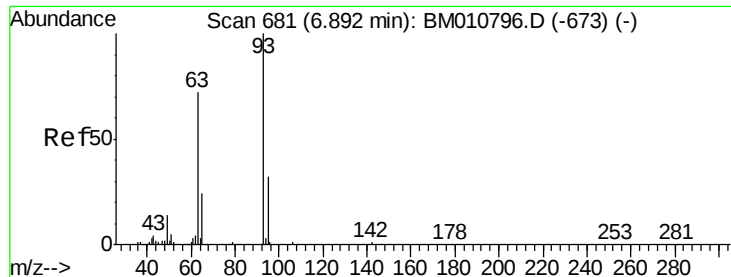


Abundance Ion 94.00 (93.70 to 94.70): BM010796.D (-635) (-)

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

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

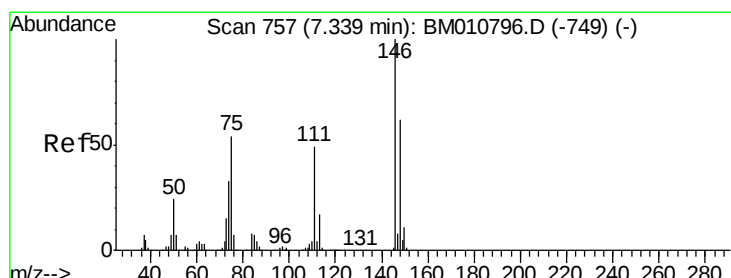
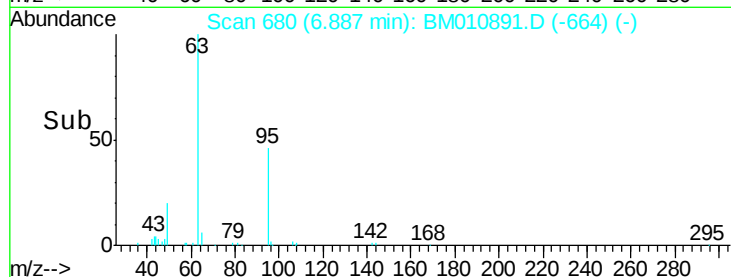
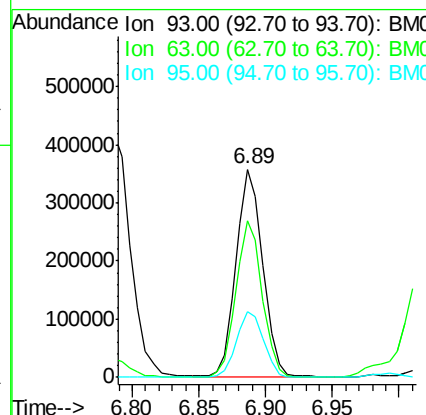
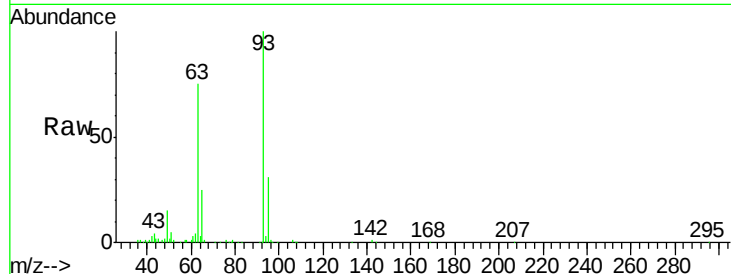




#11
bis(2-Chloroethyl)ether
Concen: 31.79 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

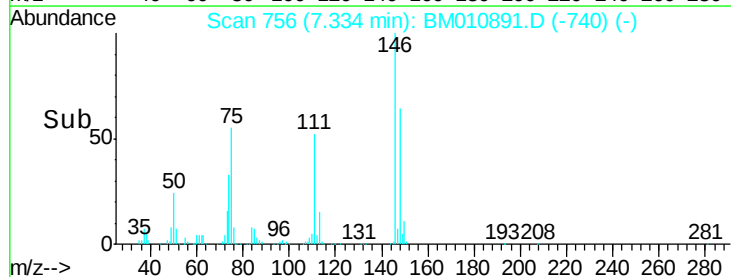
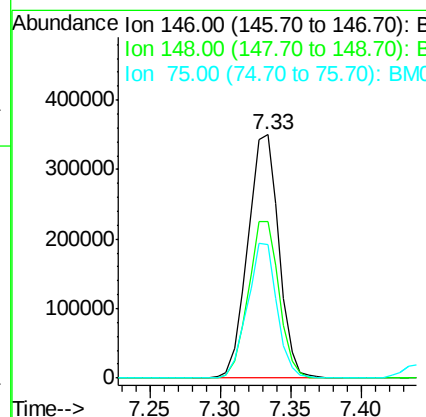
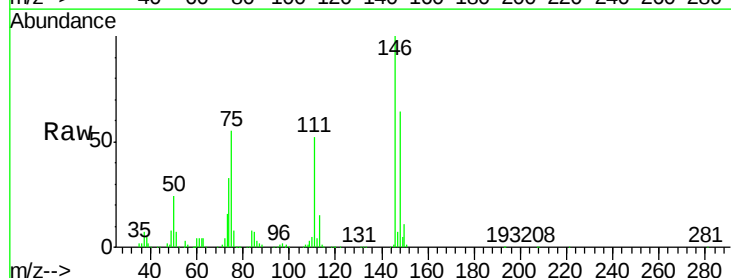
Instrument :
BNA_M
ClientSampled :

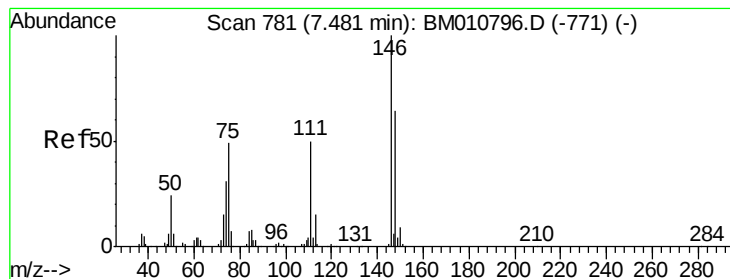
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	49.5	89.5
95	31.4	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 31.57 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	55.1	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 31.30 ng

RT: 7.47 min Scan# 780

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Instrument :

BNA_M

ClientSampled :

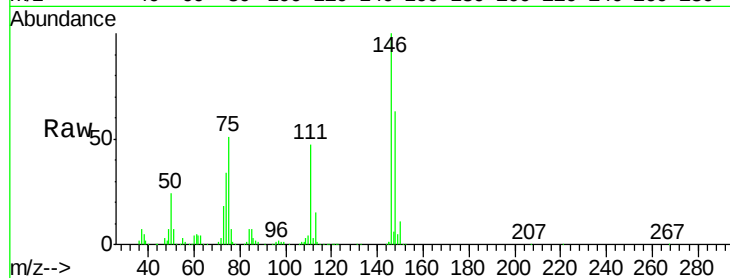
Tot Ion:146 Resp: 553996

Ion Ratio Lower Upper

146 100

148 63.4 51.9 77.9

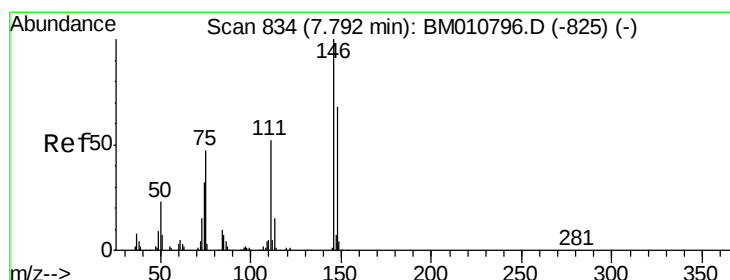
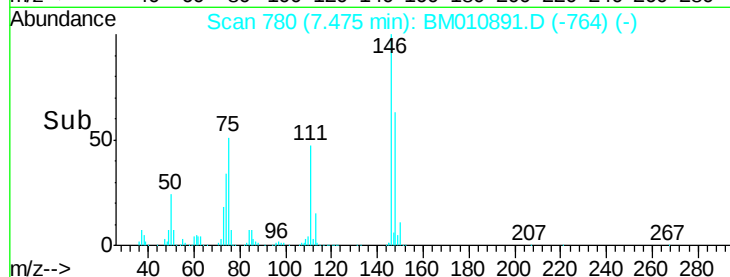
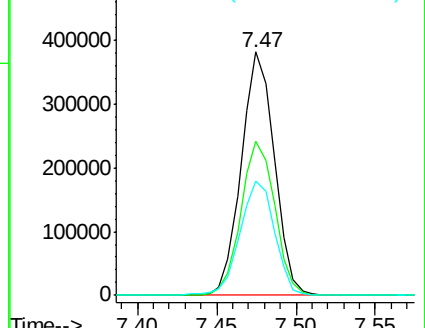
111 46.9 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 30.83 ng

RT: 7.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

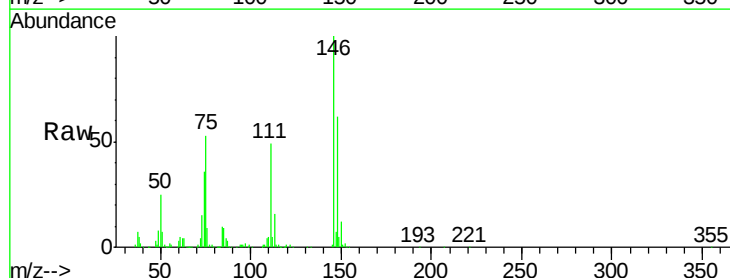
Tgt Ion:146 Resp: 520031

Ion Ratio Lower Upper

146 100

148 61.5 52.3 78.5

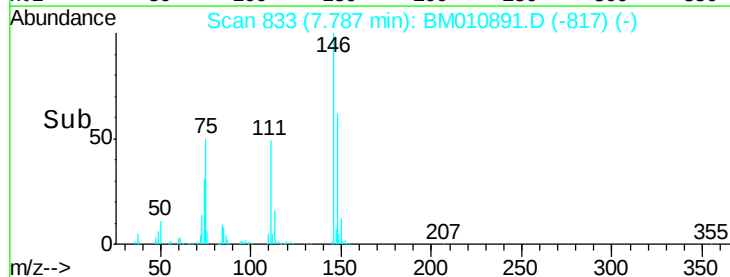
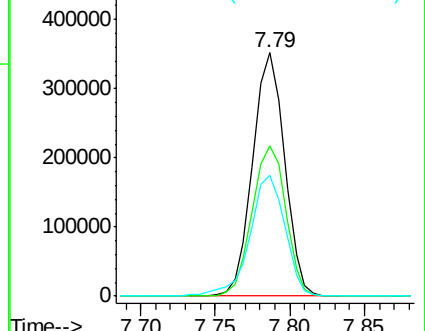
111 49.4 30.6 45.8#

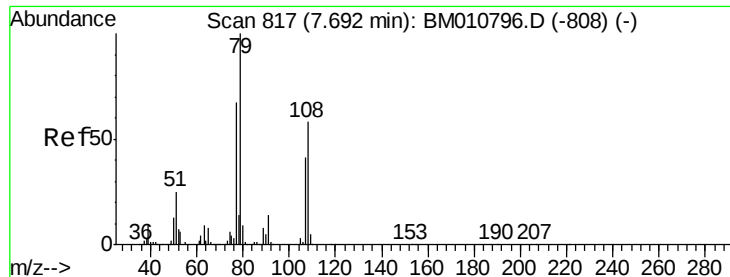


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.07 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Instrument :

BNA_M

ClientSampled :

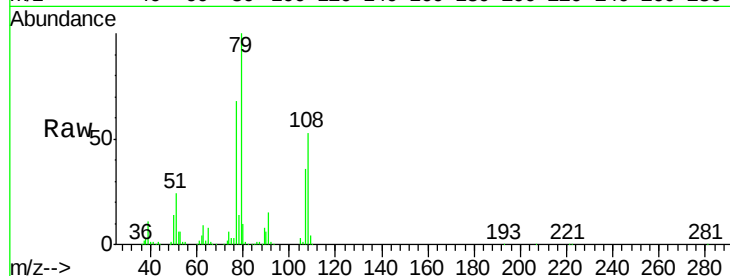
Tot Ion: 79 Resp: 605115

Ion Ratio Lower Upper

79 100

108 53.5 65.0 97.4#

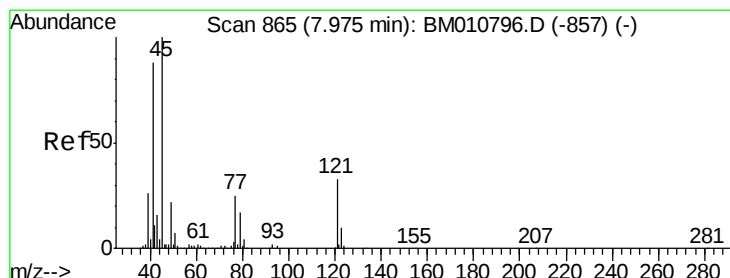
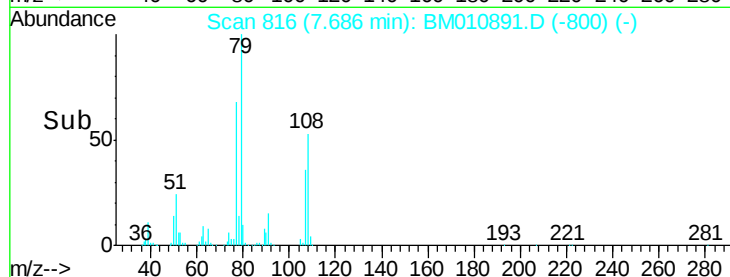
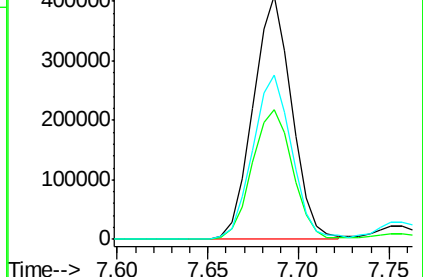
77 67.6 53.0 79.6



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

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

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.09 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

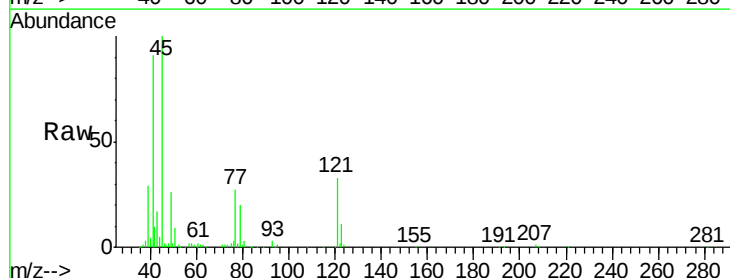
Tgt Ion: 45 Resp: 451460

Ion Ratio Lower Upper

45 100

77 26.7 0.0 35.2

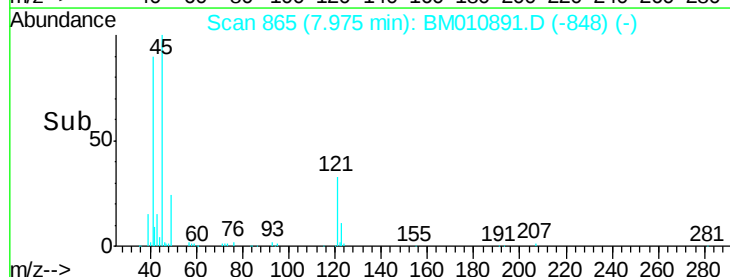
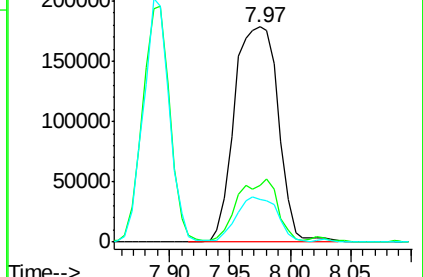
79 19.6 0.0 32.0

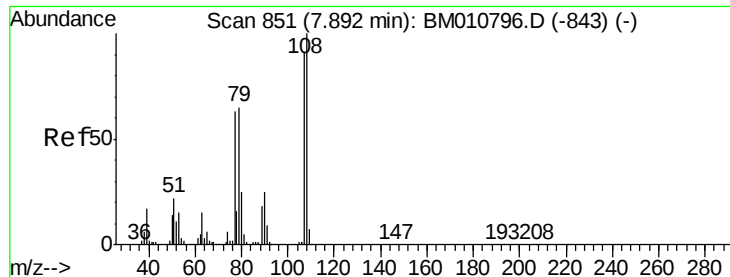


Abundance Ion 45.00 (44.70 to 45.70): BM010796.D (-857) (-)

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

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

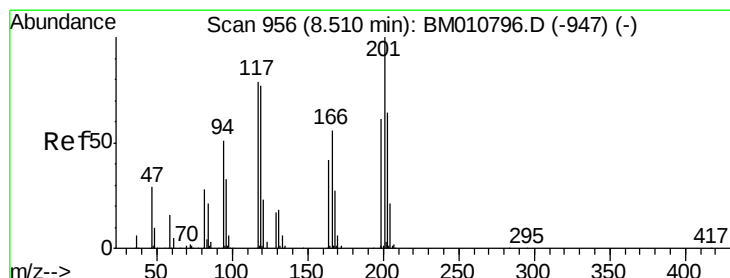
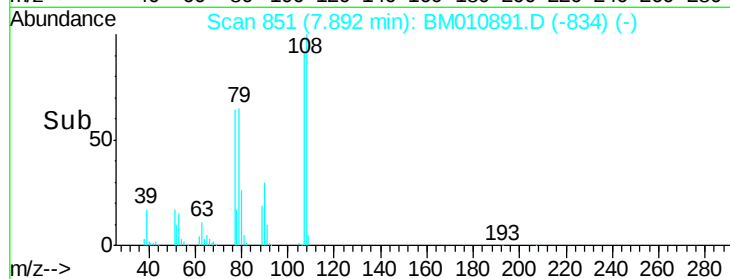
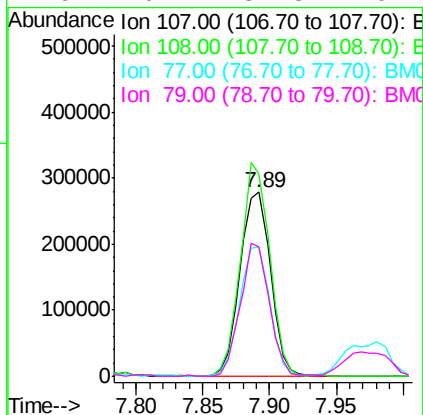
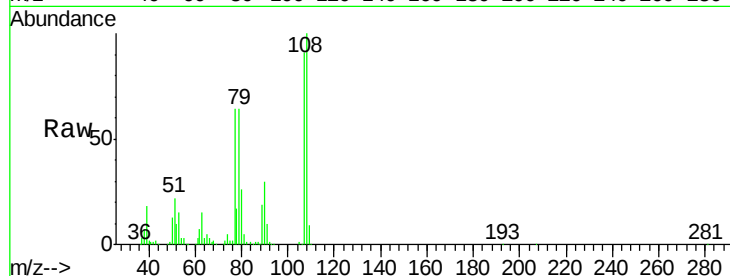




#17
2-Methylphenol
Concen: 33.51 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

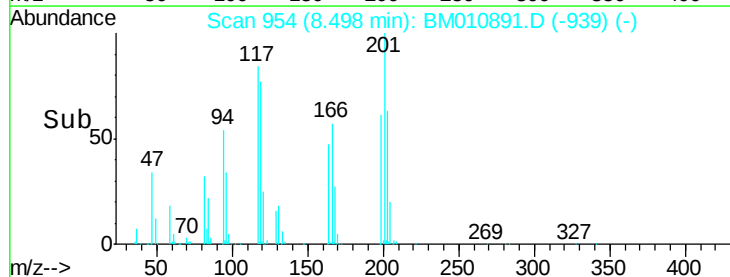
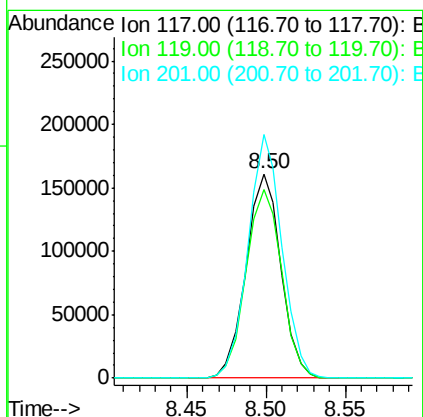
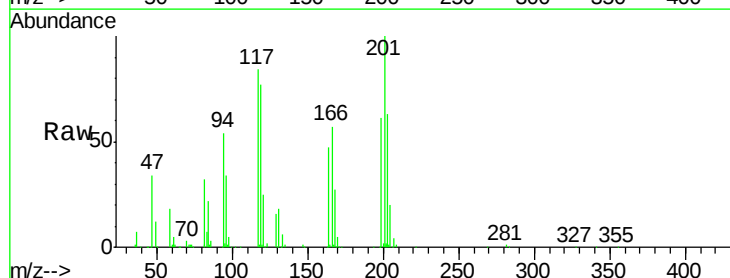
Instrument :
BNA_M
ClientSampled :

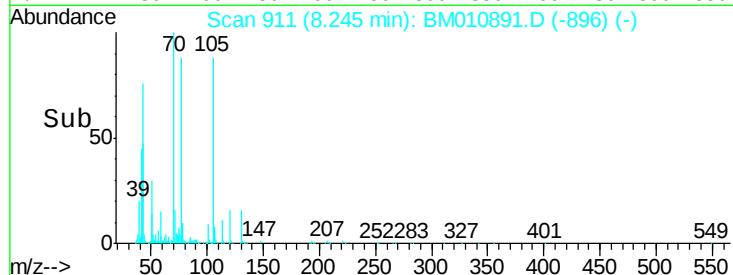
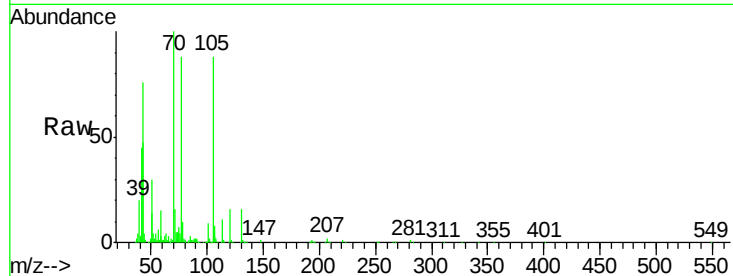
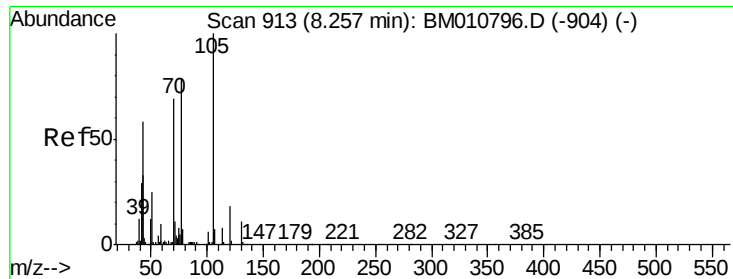
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.7	89.8	134.8
77	70.1	32.6	48.8#
79	70.1	32.8	49.2#



#18
Hexachloroethane
Concen: 33.17 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.4	79.2	118.8
201	121.2	69.8	104.6#

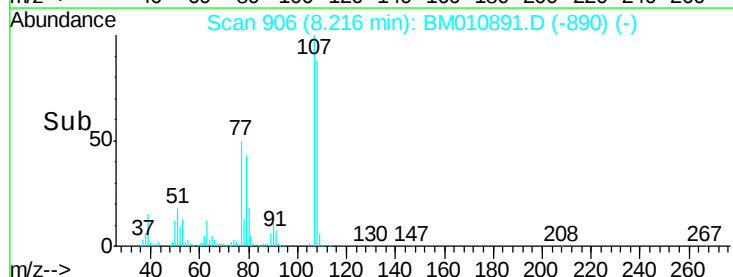
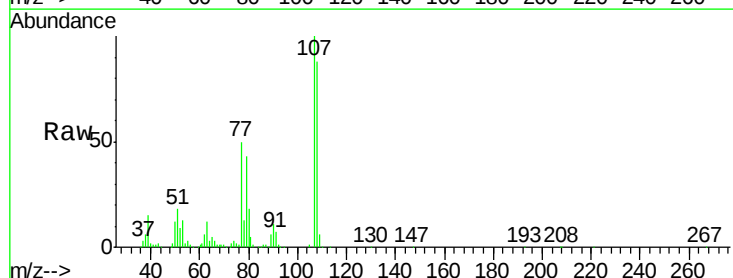
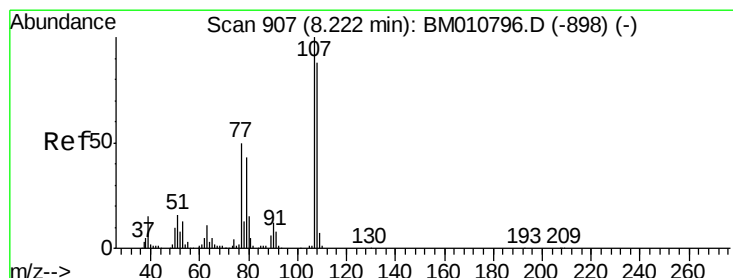
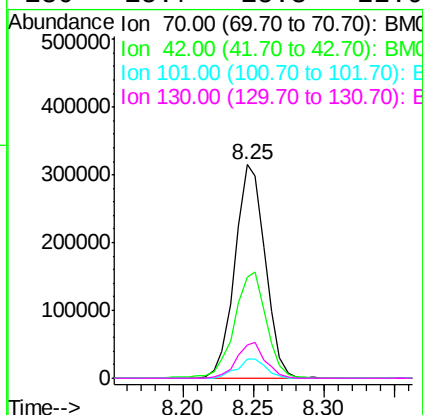




#19
n-Nitroso-di-n-propylamine
Concen: 30.76 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

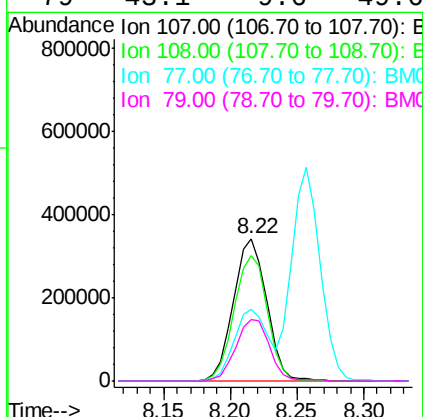
Instrument :
BNA_M
ClientSampleId :

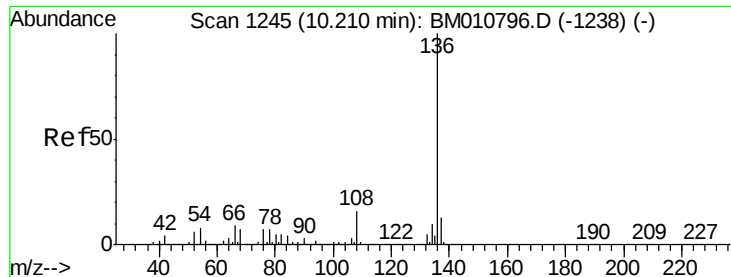
Tot Ion:	70	Resp:	470866
Ion	Ratio	Lower	Upper
70	100		
42	47.2	44.5	66.7
101	9.2	7.4	11.2
130	15.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 32.27 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion:	107	Resp:	592524
Ion	Ratio	Lower	Upper
107	100		
108	87.9	73.2	113.2
77	50.2	10.7	50.7
79	43.1	9.6	49.6

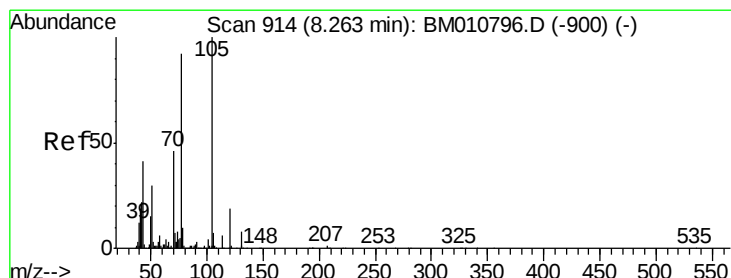
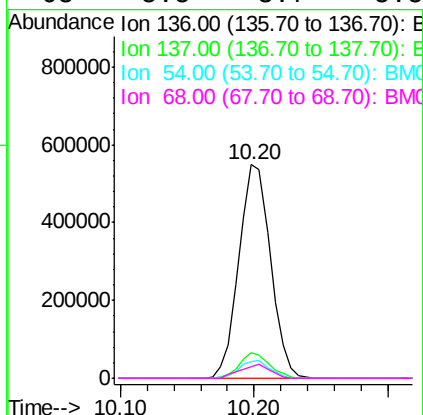
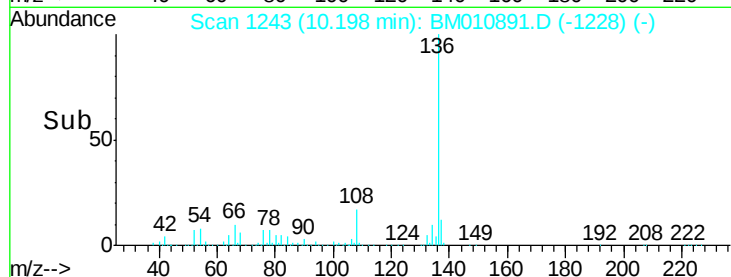
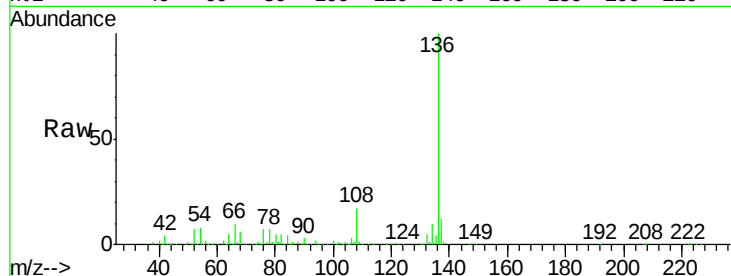




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

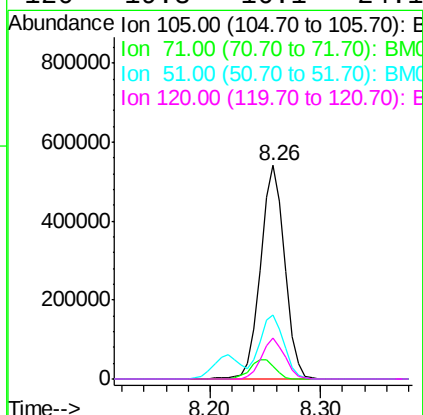
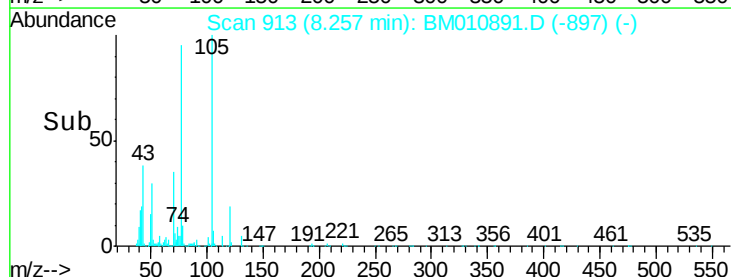
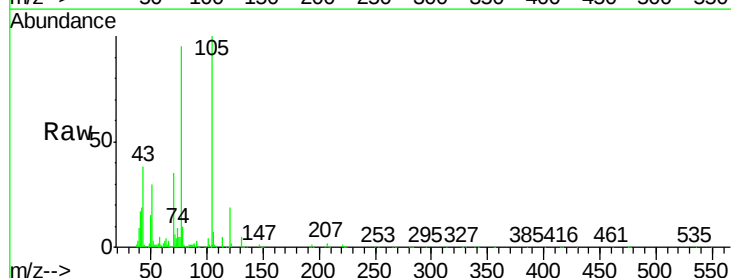
Instrument :
BNA_M
ClientSampleId :

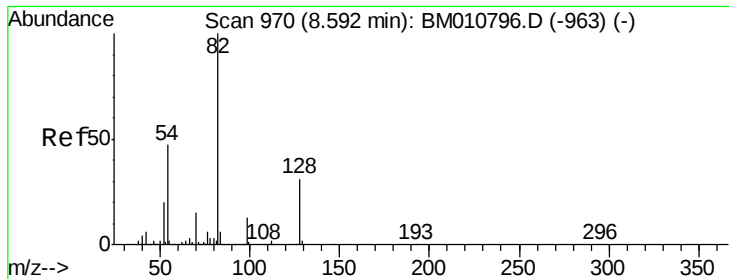
Tot Ion:136	Resp:	900258
Ion Ratio	Lower	Upper
136	100	
137	12.2	8.7 13.1
54	8.1	4.6 6.8#
68	5.5	3.7 5.5#



#22
Acetophenone
Concen: 30.65 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion:105	Resp:	830819
Ion Ratio	Lower	Upper
105	100	
71	6.0	0.6 1.0#
51	30.3	21.6 32.4
120	19.3	16.1 24.1

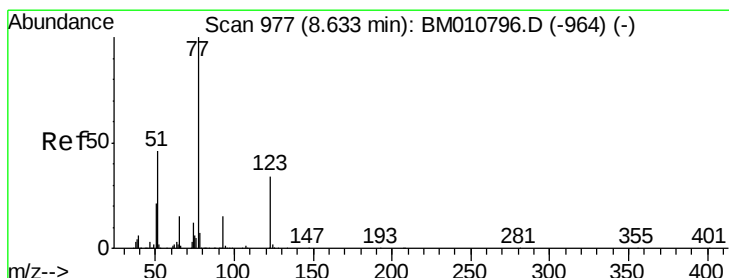
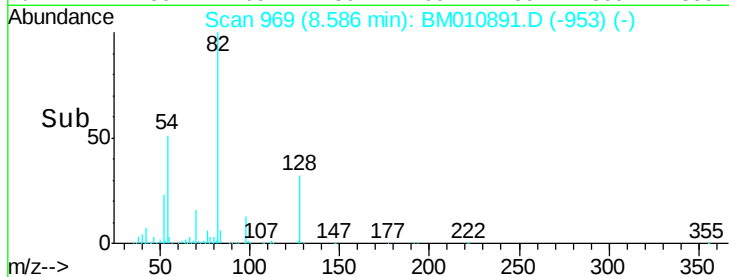
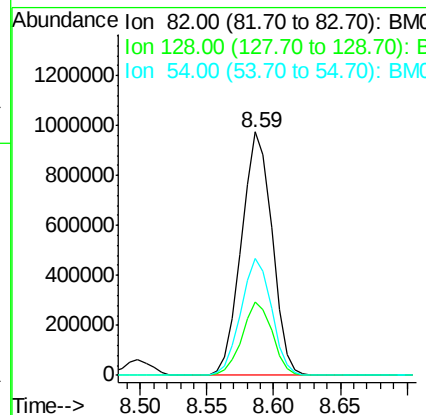
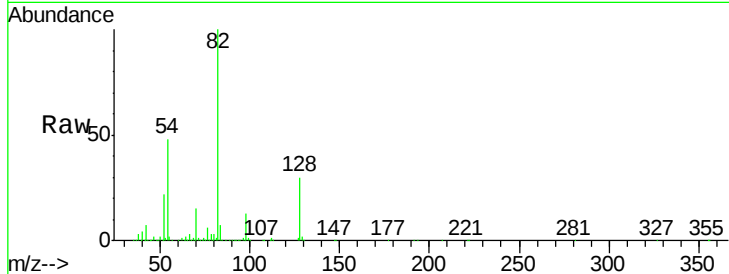




#23
 Nitrobenzene-d5
 Concen: 66.32 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

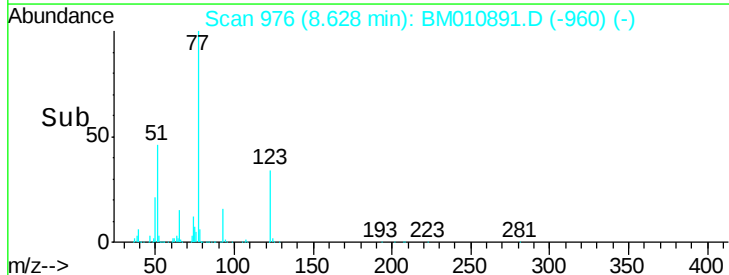
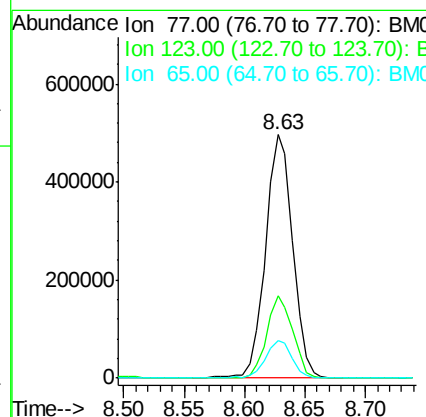
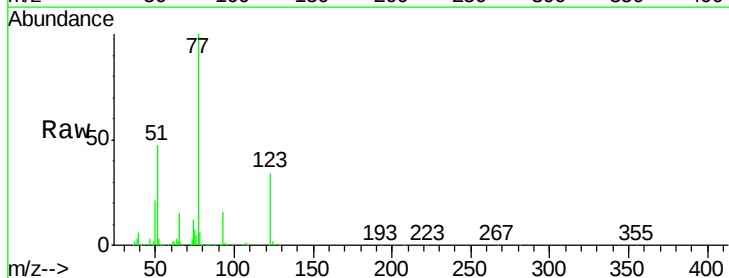
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1553203
 Ion Ratio Lower Upper
 82 100
 128 29.9 32.8 49.2#
 54 48.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 32.21 ng
 RT: 8.63 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

Tgt Ion: 77 Resp: 773146
 Ion Ratio Lower Upper
 77 100
 123 33.7 32.6 49.0
 65 15.3 10.9 16.3





#25

Isophorone

Concen: 31.31 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Instrument :

BNA_M

ClientSampleId :

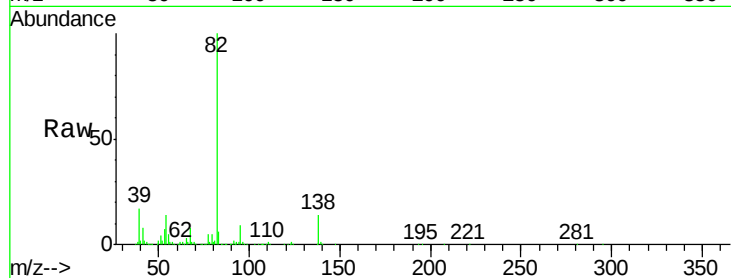
Tot Ion: 82 Resp: 1201407

Ion Ratio Lower Upper

82 100

95 9.1 5.8 8.6#

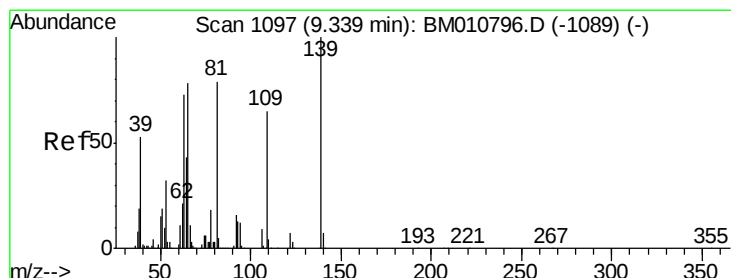
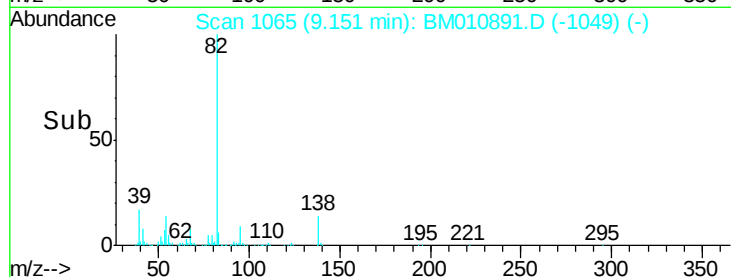
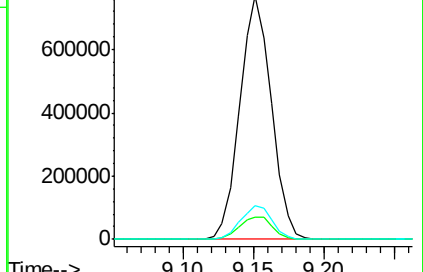
138 13.8 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010891.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM010891.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM010891.D (-1049) (-)



#26

2-Nitrophenol

Concen: 33.24 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

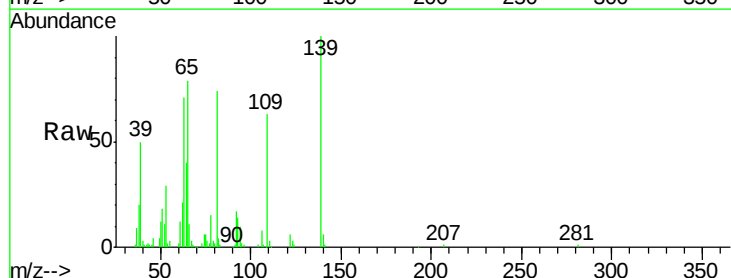
Tgt Ion: 139 Resp: 265459

Ion Ratio Lower Upper

139 100

109 63.0 20.1 30.1#

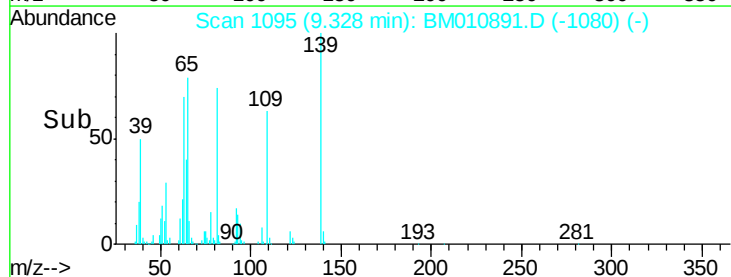
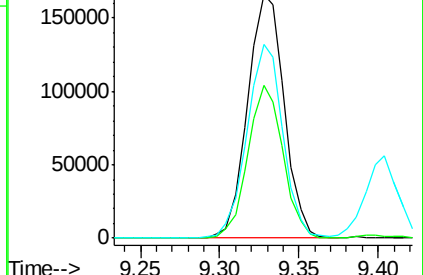
65 79.3 31.5 47.3#

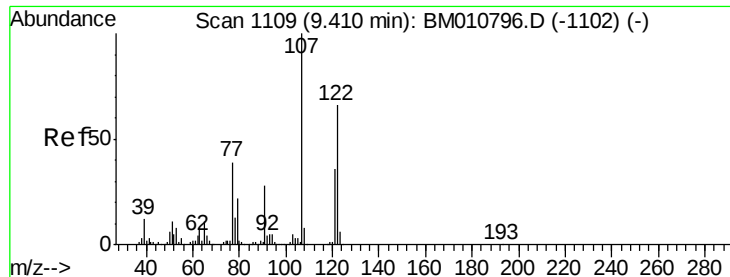


Abundance Ion 139.00 (138.70 to 139.70): BM010891.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010891.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010891.D (-1080) (-)





#27

2,4-Dimethylphenol

Concen: 31.69 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Instrument :

BNA_M

ClientSampleId :

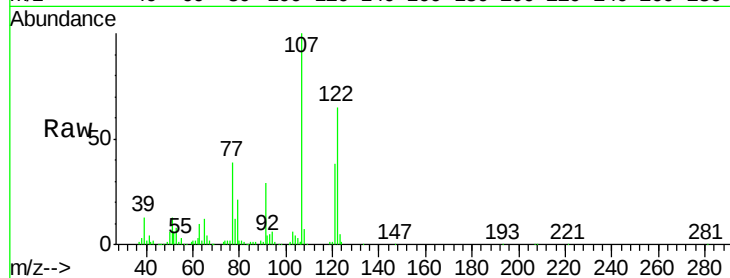
Tot Ion:122 Resp: 451801

Ion Ratio Lower Upper

122 100

107 154.2 84.7 127.1#

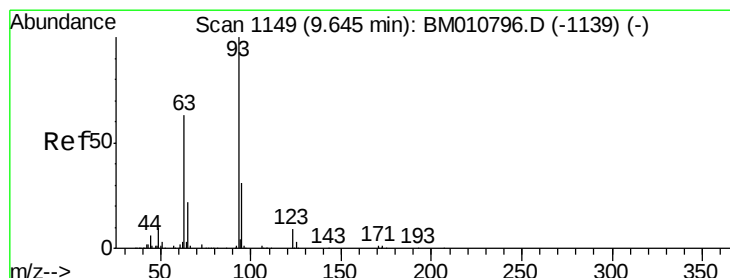
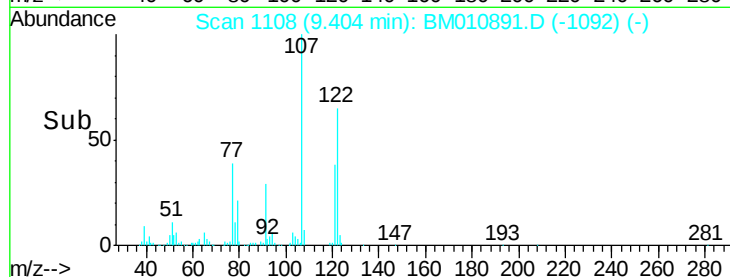
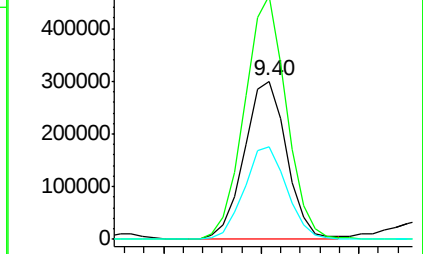
121 58.4 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 32.69 ng

RT: 9.64 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

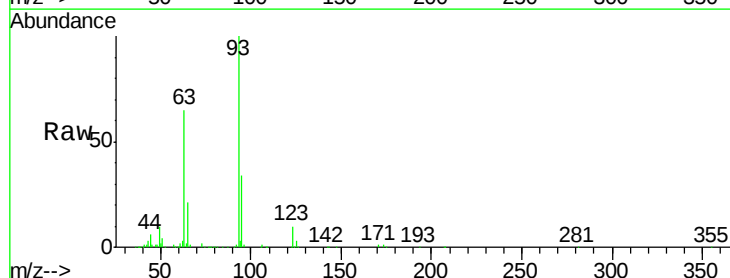
Tgt Ion: 93 Resp: 703023

Ion Ratio Lower Upper

93 100

95 33.6 25.5 38.3

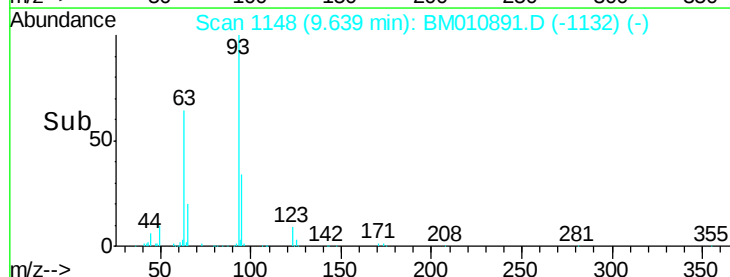
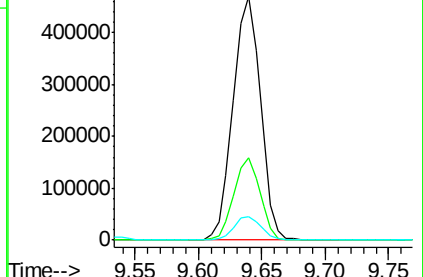
123 9.8 8.6 13.0

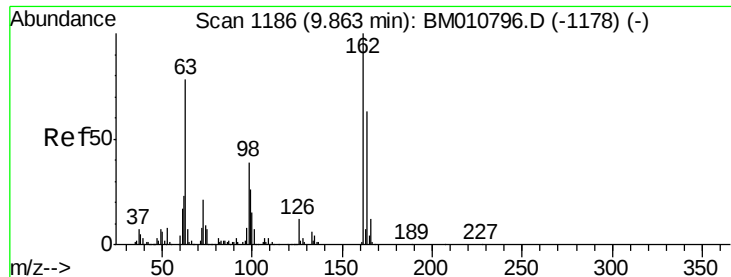


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

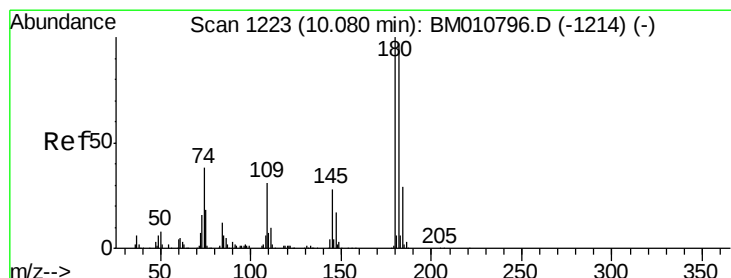
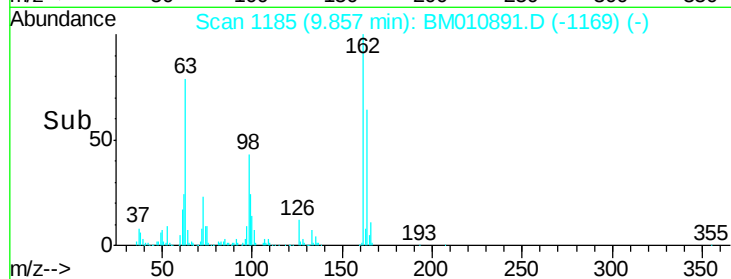
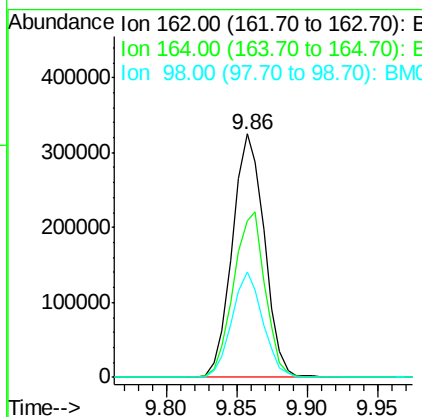
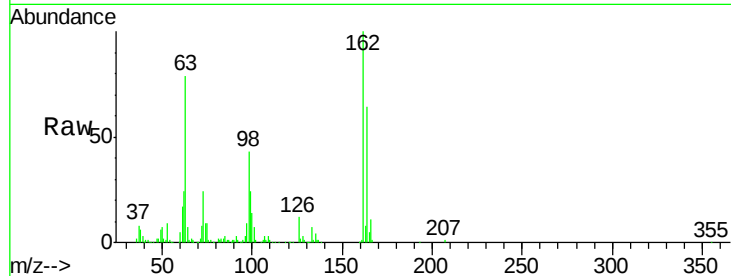




#29
 2,4-Dichlorophenol
 Concen: 31.94 ng
 RT: 9.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

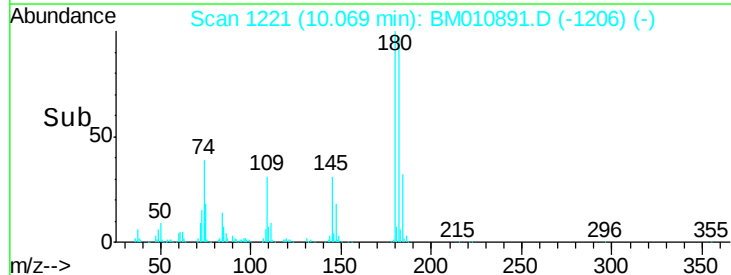
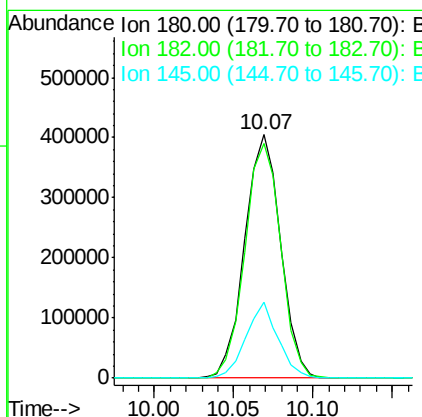
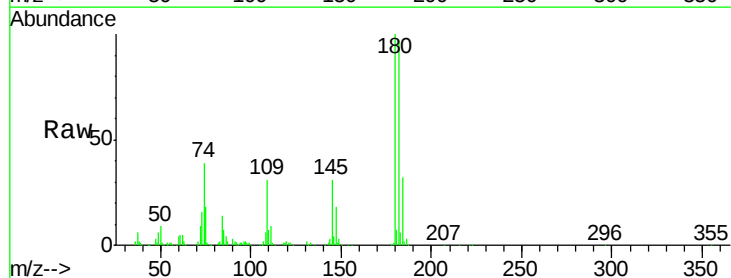
Instrument :
 BNA_M
 ClientSampleId :

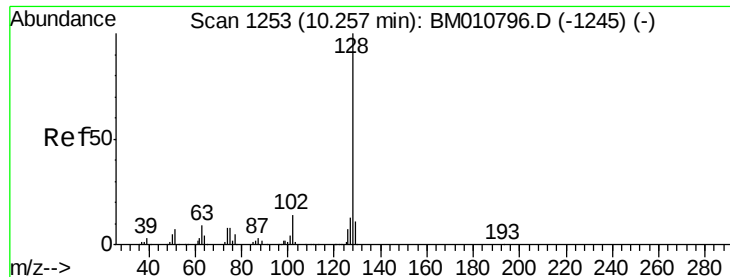
Tot Ion:162 Resp: 514331
 Ion Ratio Lower Upper
 162 100
 164 64.3 42.8 82.8
 98 43.1 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 32.42 ng
 RT: 10.07 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

Tgt Ion:180 Resp: 638213
 Ion Ratio Lower Upper
 180 100
 182 96.6 77.6 116.4
 145 31.4 23.4 35.2

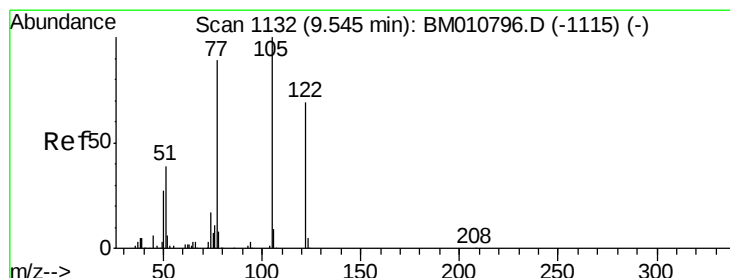
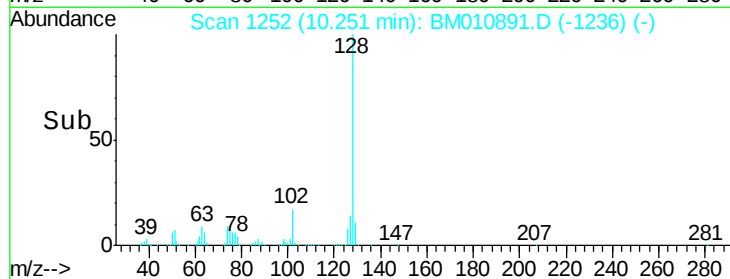
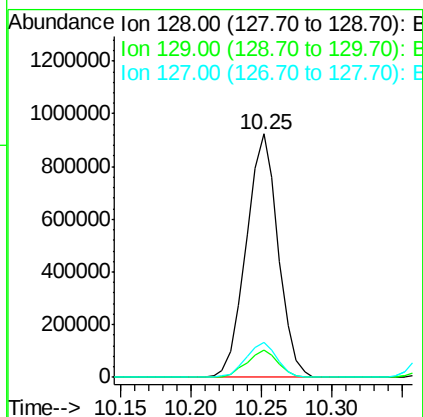
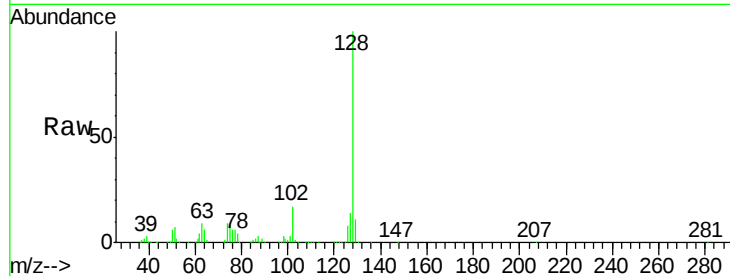




#31
Naphthalene
Concen: 31.95 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

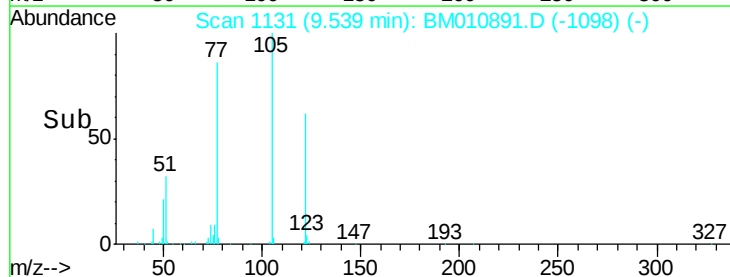
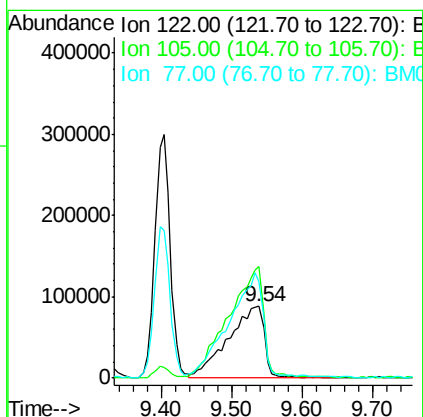
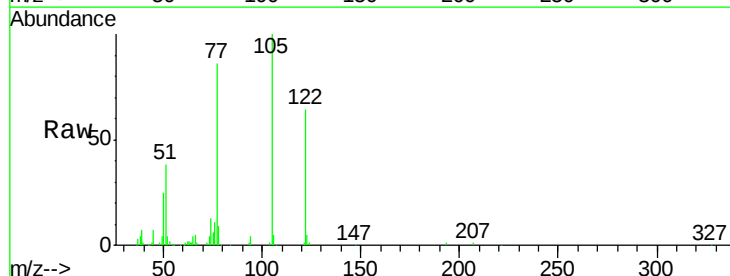
Instrument :
BNA_M
ClientSampleId :

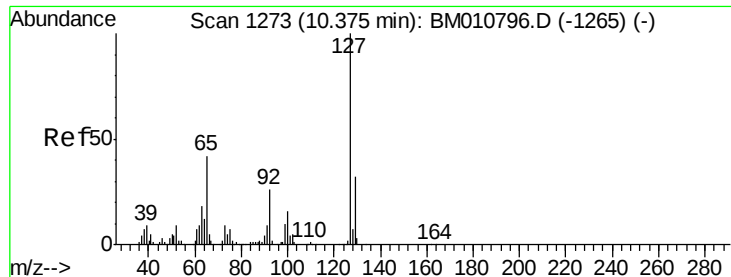
Tot Ion:128 Resp: 1462400
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 14.3 10.4 15.6



#32
Benzoic acid
Concen: 28.07 ng
RT: 9.54 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion:122 Resp: 313968
Ion Ratio Lower Upper
122 100
105 156.1 99.9 139.9#
77 134.8 73.7 113.7#

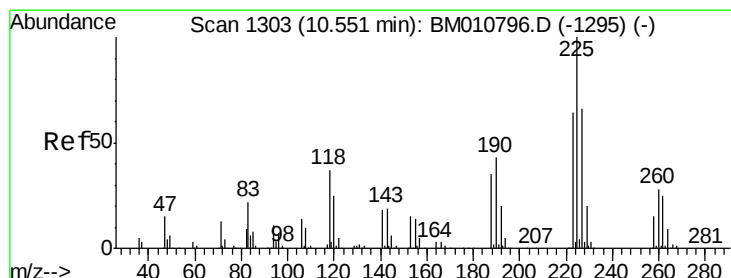
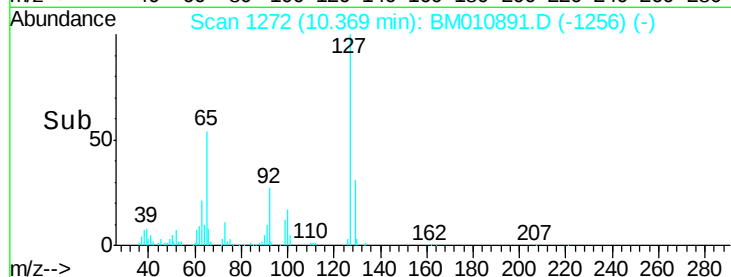
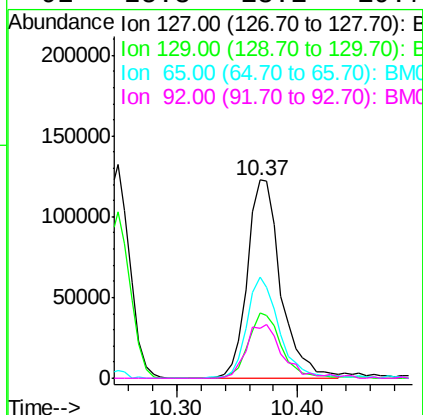
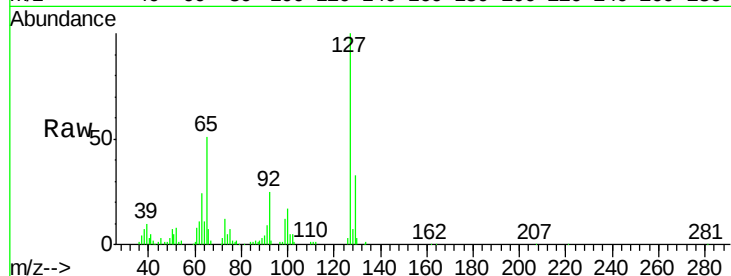




#33
4-Chloroaniline
Concen: 12.84 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

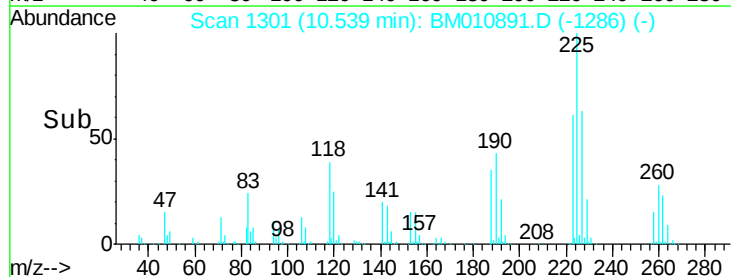
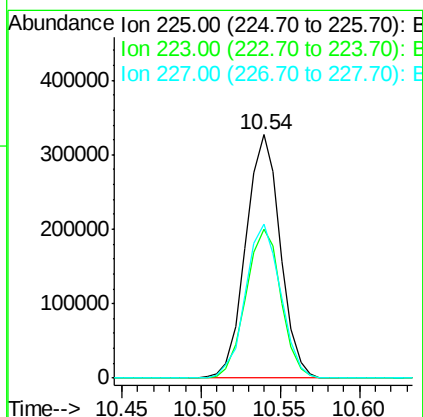
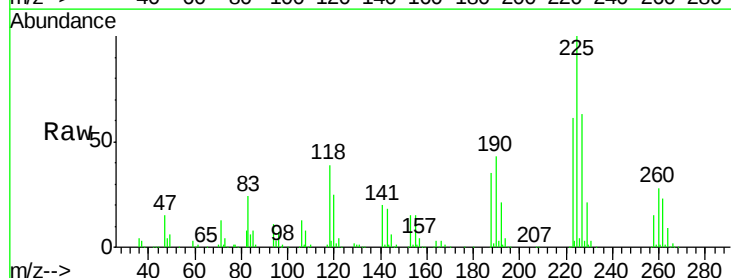
Instrument :
BNA_M
ClientSampleId :

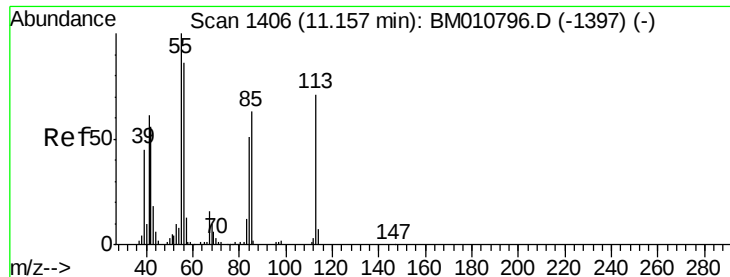
Tot Ion:	127	Resp:	236866
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.3	37.9
65	51.4	17.6	26.4#
92	25.3	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 32.34 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion:	225	Resp:	494083
Ion	Ratio	Lower	Upper
225	100		
223	61.1	47.9	71.9
227	63.3	50.1	75.1





#35

Caprolactam

Concen: 30.89 ng

RT: 11.16 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Instrument :

BNA_M

ClientSampleId :

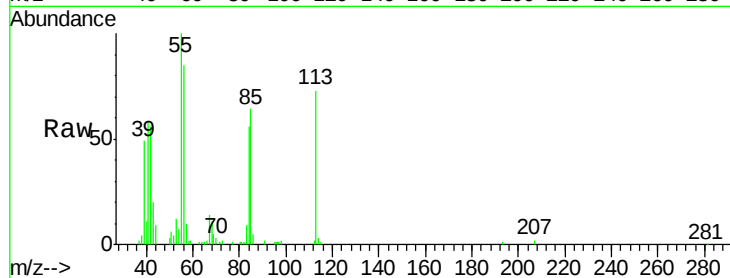
Tot Ion:113 Resp: 132444

Ion Ratio Lower Upper

113 100

55 136.2 145.9 185.9#

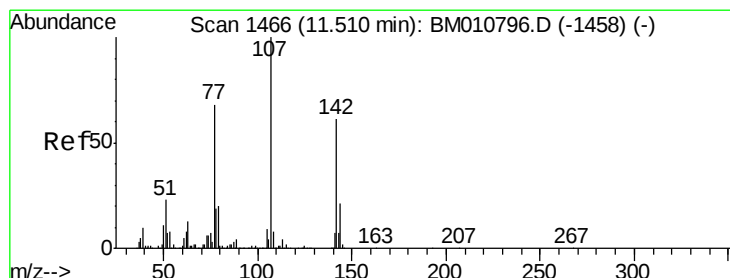
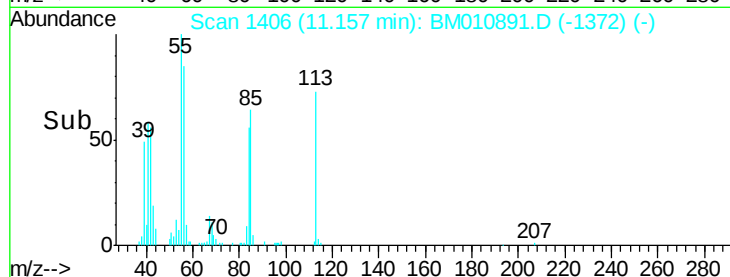
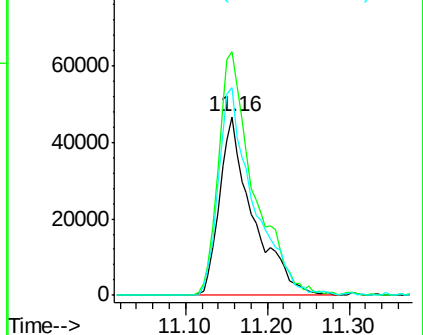
56 116.1 101.0 141.0



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: 30.10 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

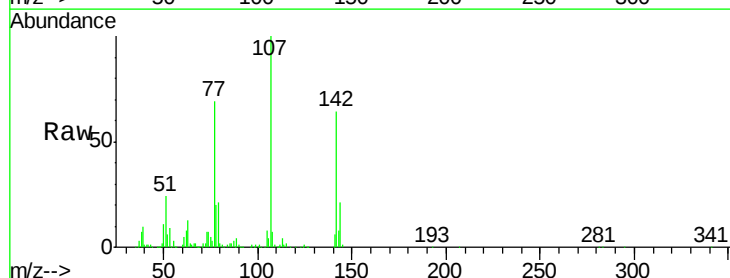
Tgt Ion:107 Resp: 586267

Ion Ratio Lower Upper

107 100

144 20.8 23.3 34.9#

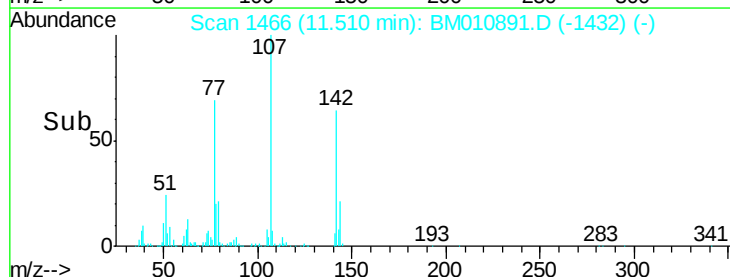
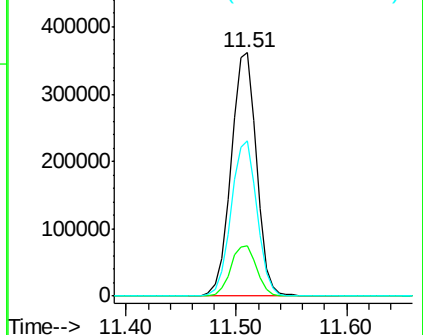
142 64.0 72.6 109.0#

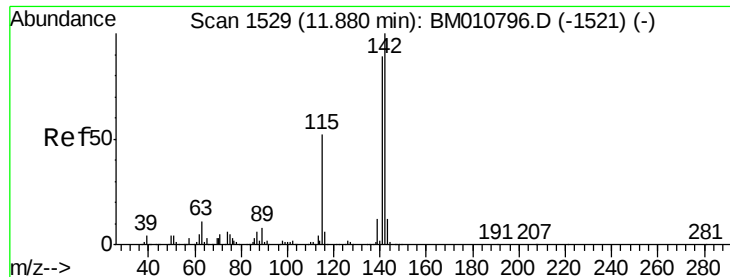


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

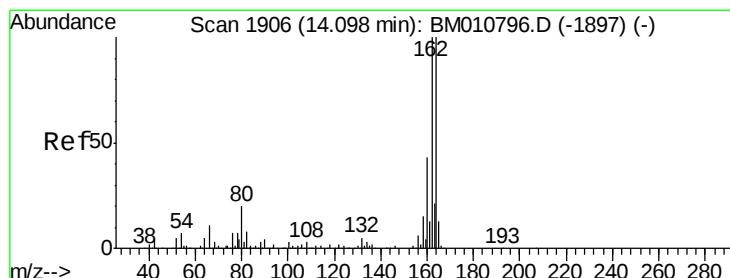
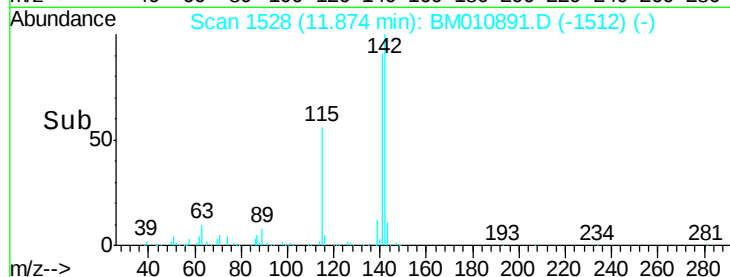
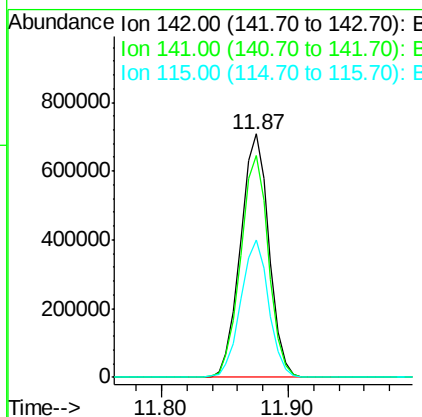
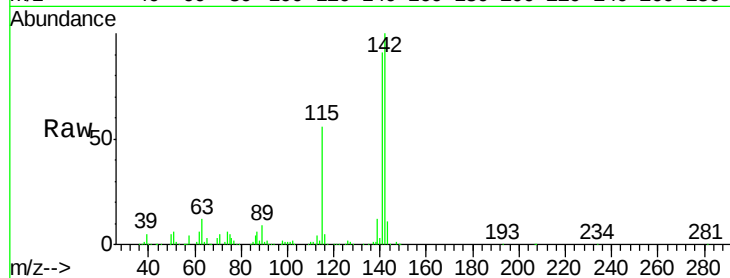




#37
2-Methylnaphthalene
Concen: 33.52 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

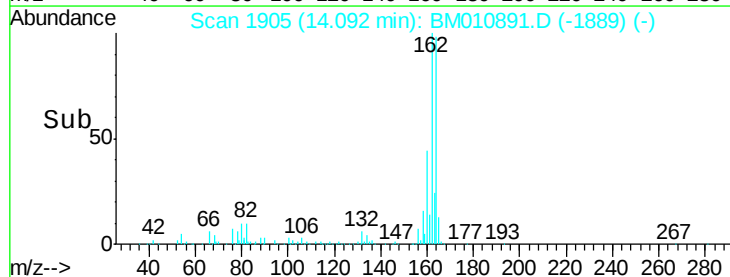
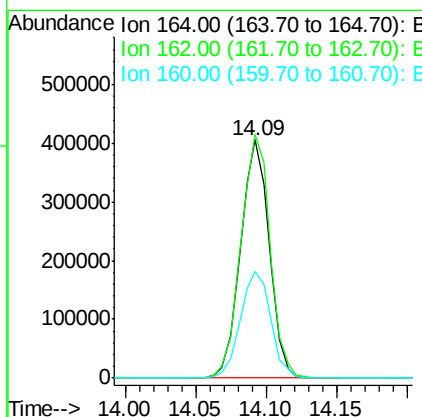
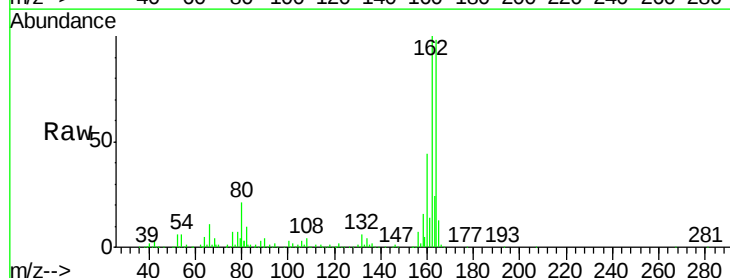
Instrument :
BNA_M
ClientSampled :

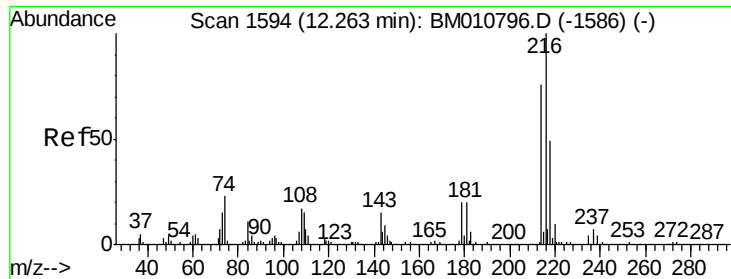
Tot Ion:142 Resp: 1102155
Ion Ratio Lower Upper
142 100
141 91.1 71.9 107.9
115 56.2 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion:164 Resp: 573449
Ion Ratio Lower Upper
164 100
162 102.2 82.4 123.6
160 44.7 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.00 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 799905

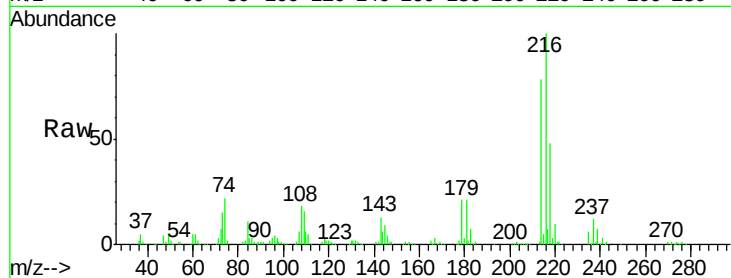
Ion Ratio Lower Upper

216 100

214 77.1 0.0 0.0#

179 20.9 0.0 0.0#

108 25.2 0.0 0.0#

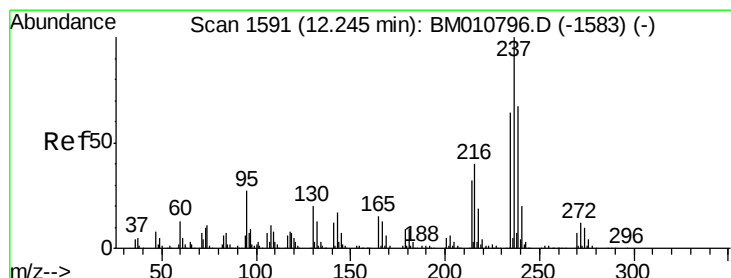
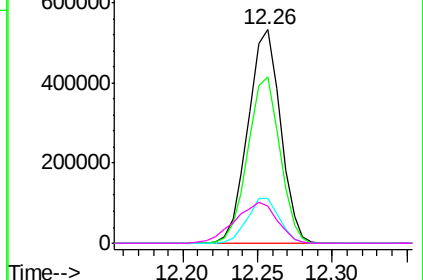
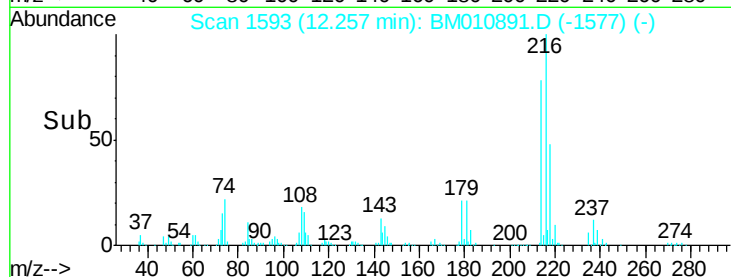


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.90 ng

RT: 12.23 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

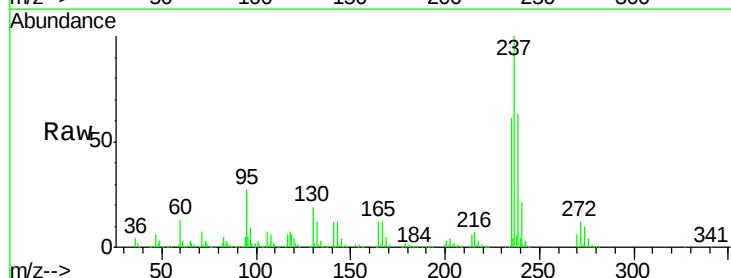
Tgt Ion:237 Resp: 1259574

Ion Ratio Lower Upper

237 100

235 61.2 42.0 82.0

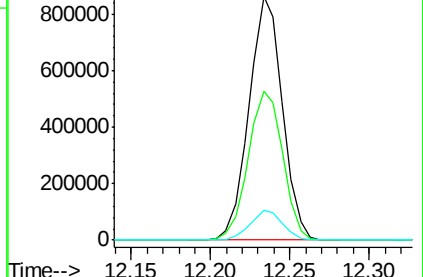
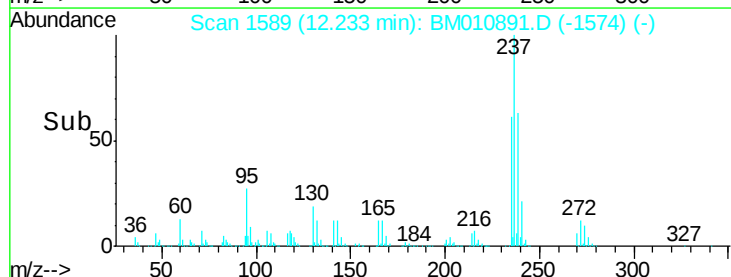
272 12.1 0.0 33.4

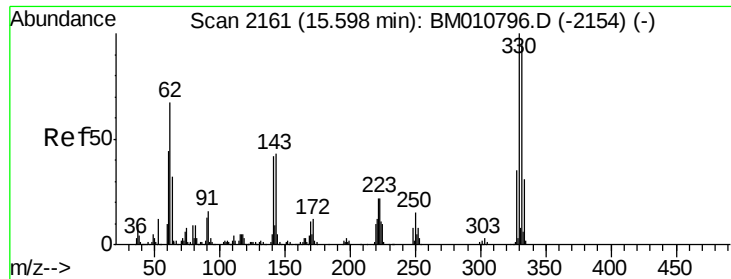


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

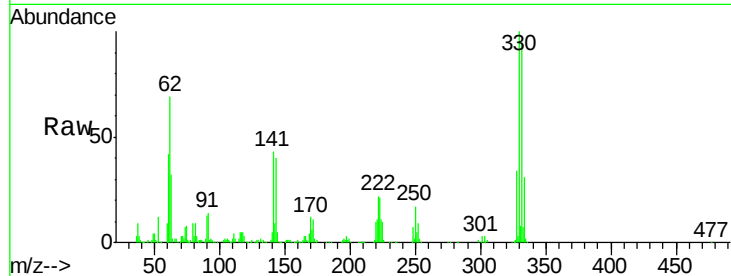




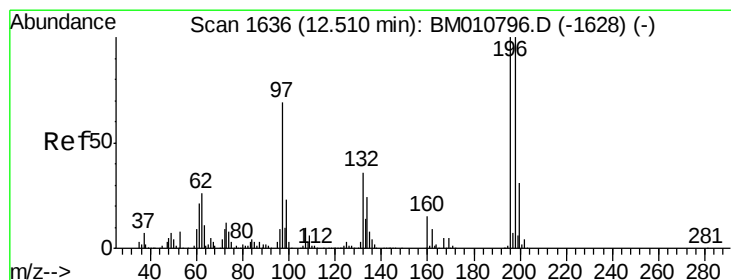
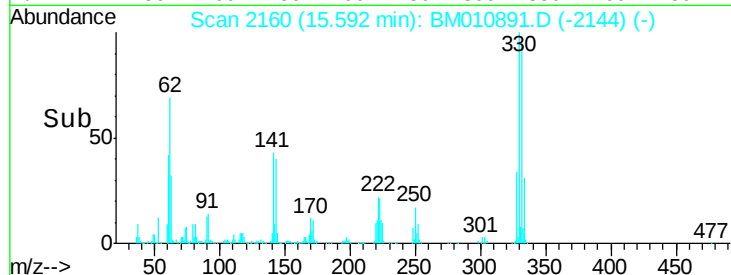
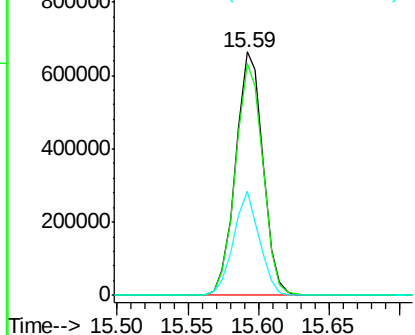
#41
 2,4,6-Tribromophenol
 Concen: 102.24 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 896011
 Ion Ratio Lower Upper
 330 100
 332 95.6 0.0 0.0#
 141 40.6 0.0 0.0#

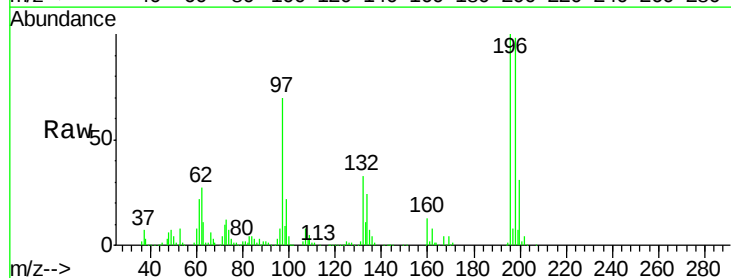


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

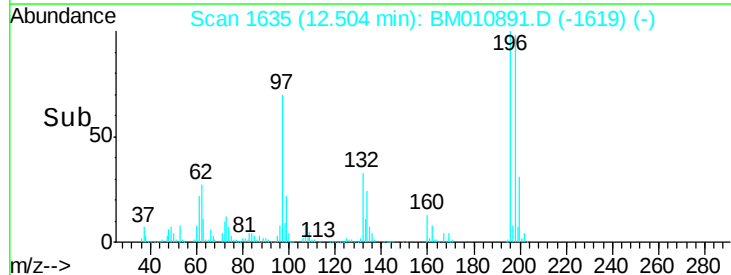
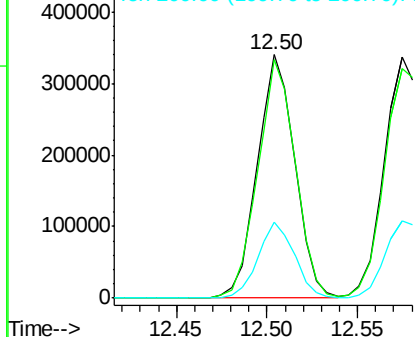


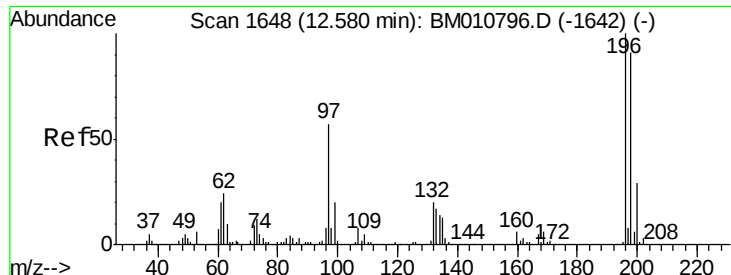
#42
 2,4,6-Trichlorophenol
 Concen: 31.84 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

Tgt Ion:196 Resp: 490051
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.3 114.5
 200 31.3 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

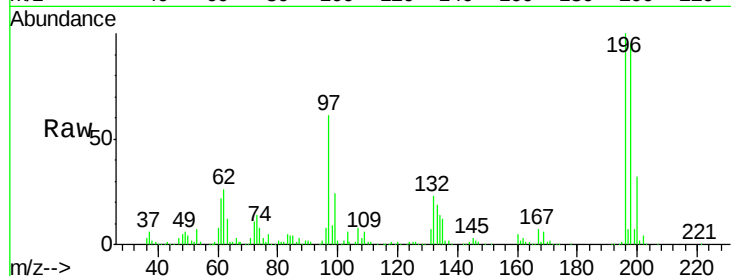




#43
2,4,5-Trichlorophenol
Concen: 33.14 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Instrument :
BNA_M
ClientSampled :

Tot Ion	196	Resp	503522
Ion Ratio	100	Lower	Upper
196	100		
198	95.4	79.4	119.0
97	60.8	26.8	40.2
132	22.5	18.6	28.0



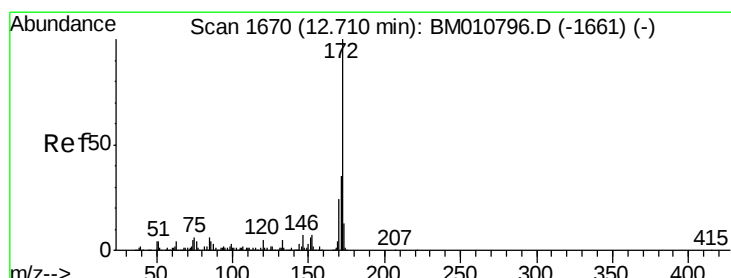
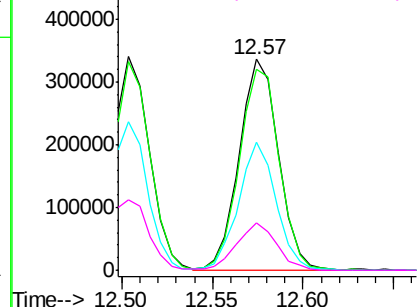
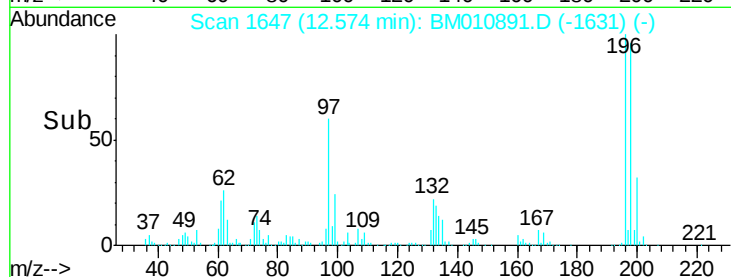
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

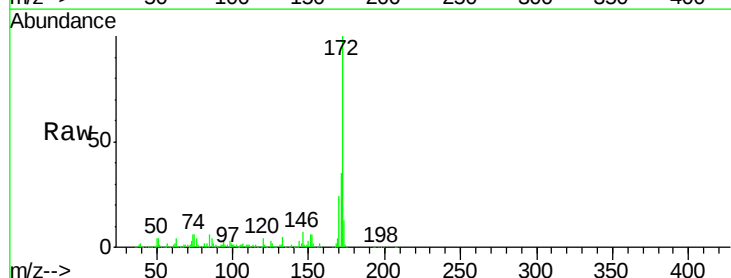
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 70.86 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion	172	Resp	3266554
Ion Ratio	100	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.8	18.8	28.2

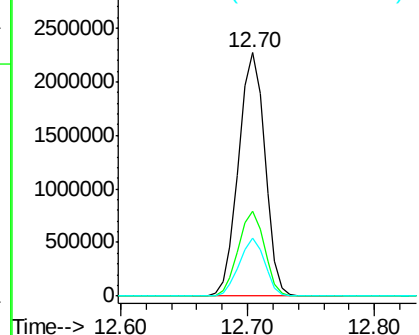
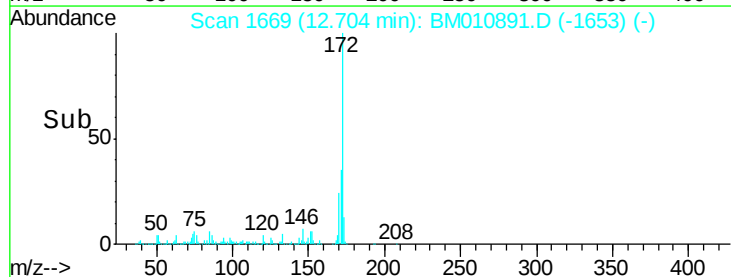


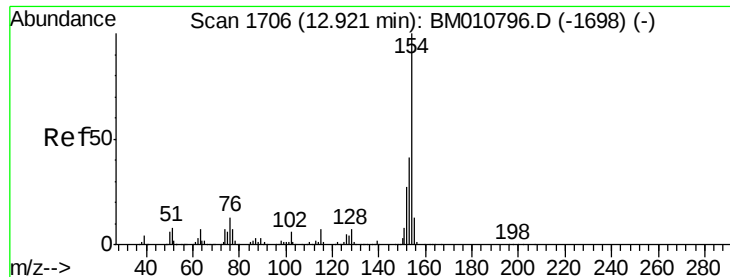
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

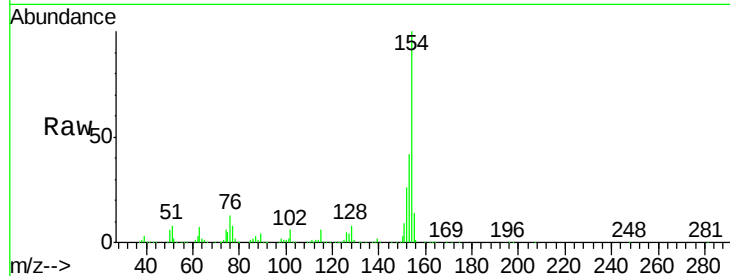




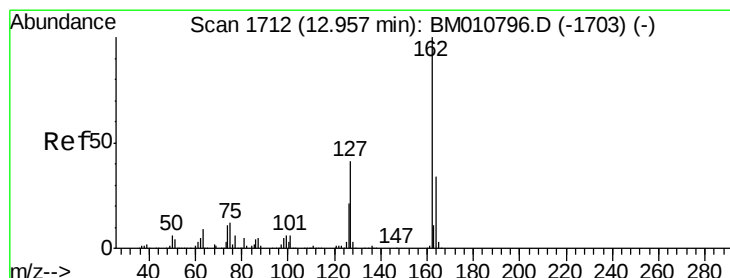
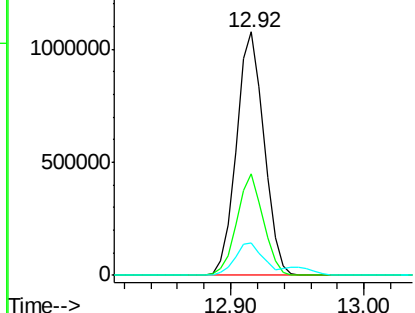
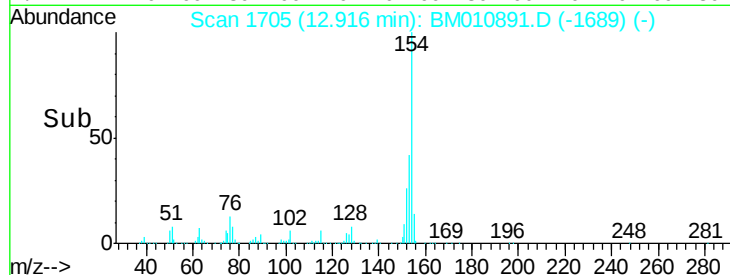
#45
 1,1'-Biphenyl
 Concen: 30.76 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

Instrument :
 BNA_M
 ClientSampleID :

Tot Ion:154 Resp: 1536922
 Ion Ratio Lower Upper
 154 100
 153 42.0 20.7 60.7
 76 13.1 0.0 30.9

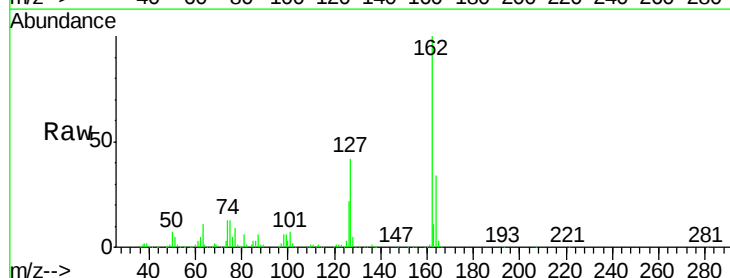


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

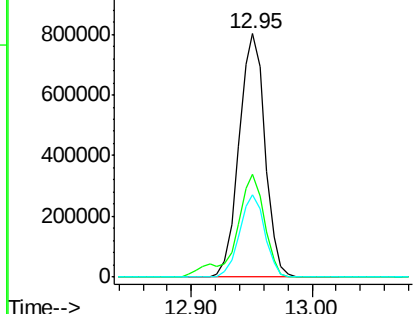
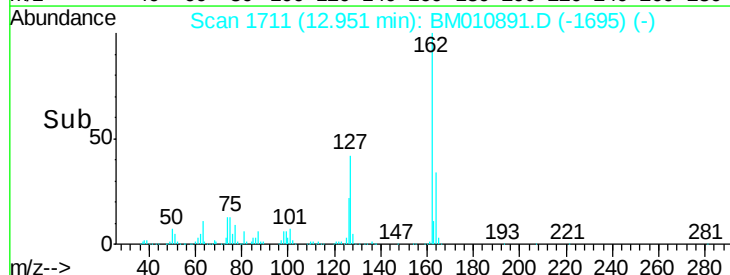


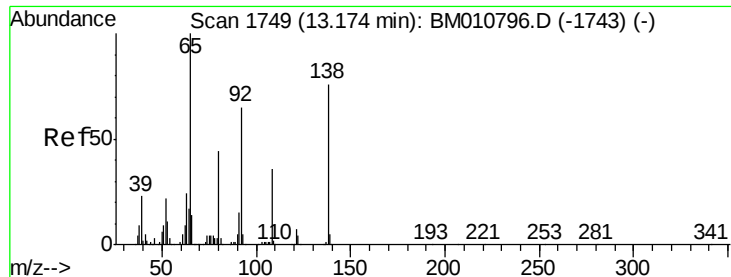
#46
 2-Chloronaphthalene
 Concen: 32.69 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

Tgt Ion:162 Resp: 1197666
 Ion Ratio Lower Upper
 162 100
 127 42.3 26.9 40.3#
 164 34.0 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: 34.10 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Instrument :

BNA_M

ClientSampleId :

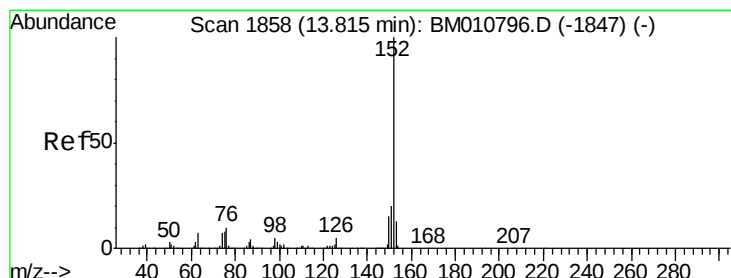
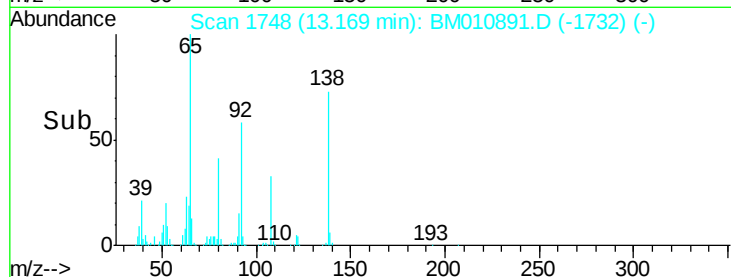
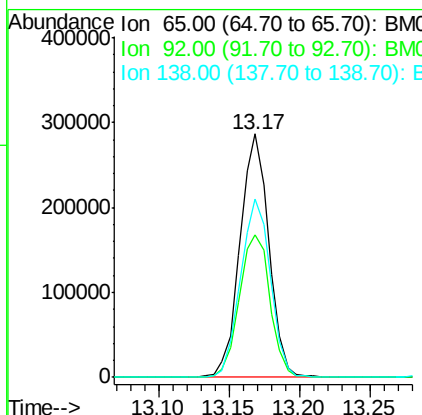
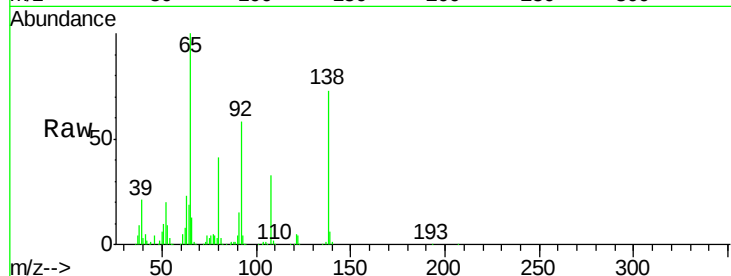
Tot Ion: 65 Resp: 410583

Ion Ratio Lower Upper

65 100

92 58.5 59.1 88.7#

138 73.3 93.9 140.9#



#48

Acenaphthylene

Concen: 32.87 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

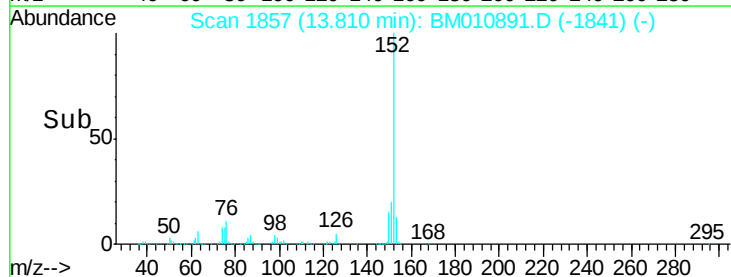
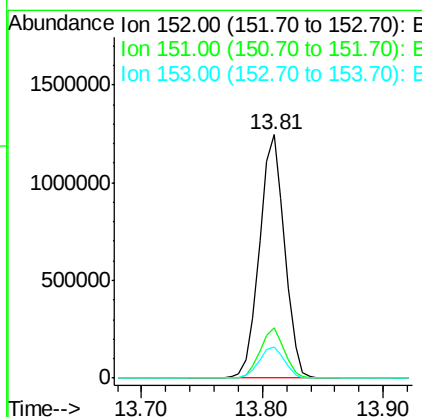
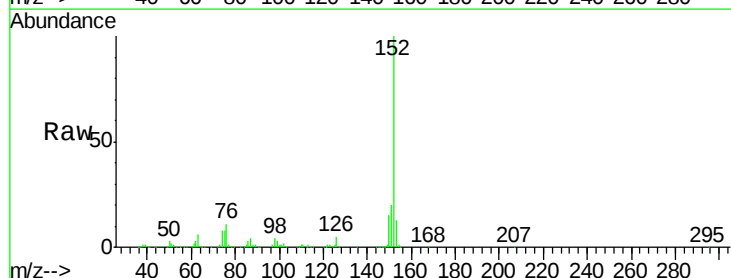
Tgt Ion: 152 Resp: 1790936

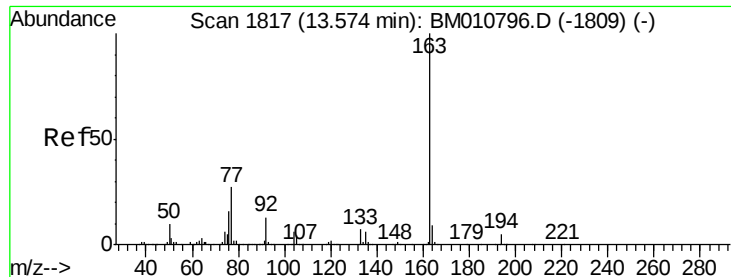
Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 12.6 10.6 16.0





#49

Dimethylphthalate

Concen: 30.77 ng

RT: 13.56 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Instrument :

BNA_M

ClientSampleId :

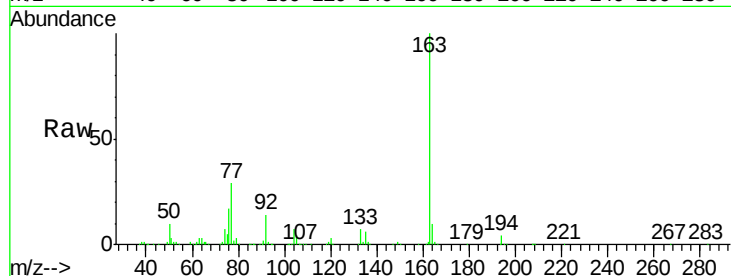
Tot Ion:163 Resp: 1501309

Ion Ratio Lower Upper

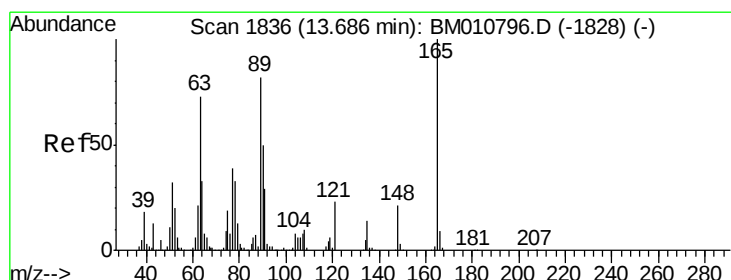
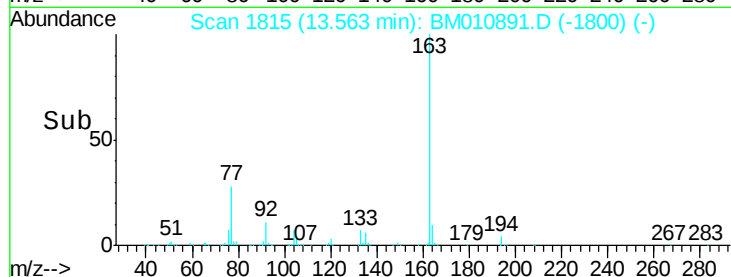
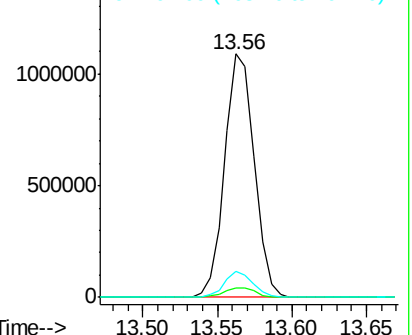
163 100

194 4.0 2.7 4.1

164 10.5 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: 32.56 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

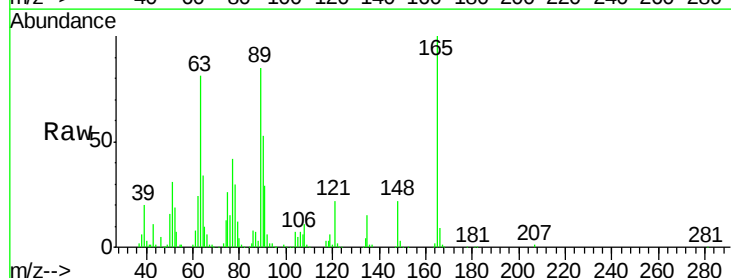
Tgt Ion:165 Resp: 311562

Ion Ratio Lower Upper

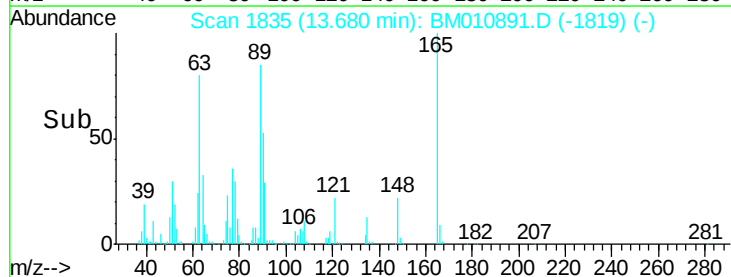
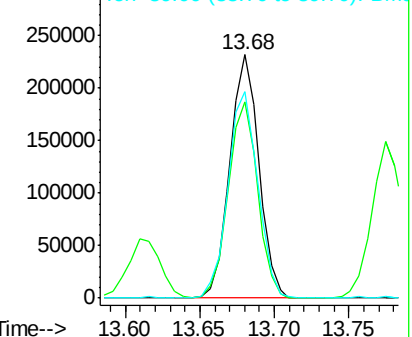
165 100

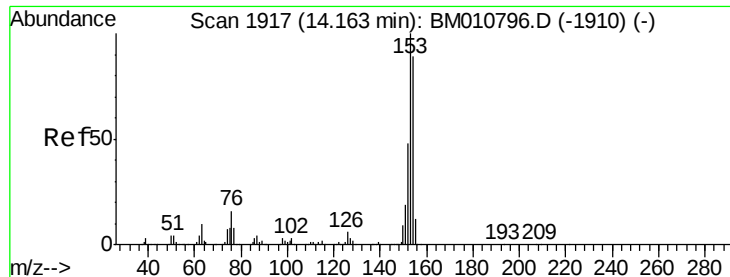
63 80.5 44.1 66.1#

89 84.6 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 32.85 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

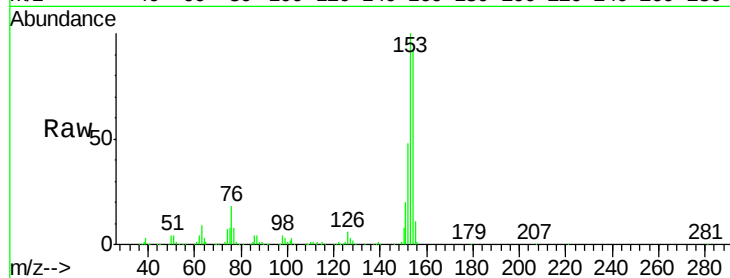
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1093707

Ion	Ratio	Lower	Upper
154	100		
153	109.0	90.0	135.0
152	52.3	42.6	63.8

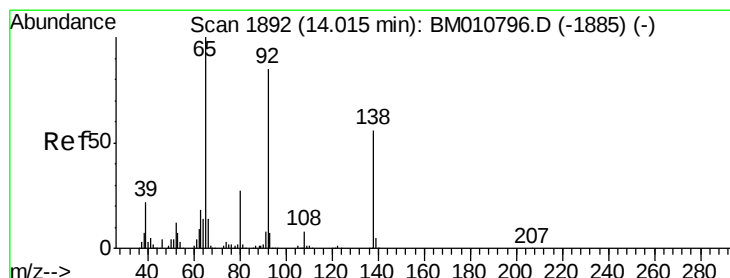
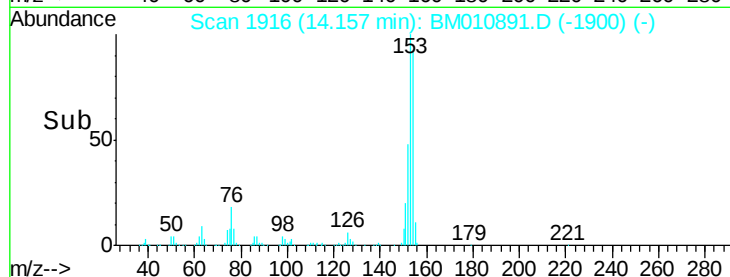
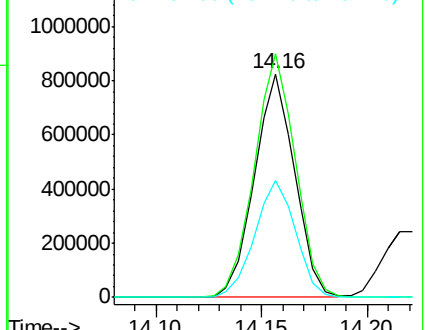


Abundance

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: 25.20 ng

RT: 14.01 min Scan# 1891

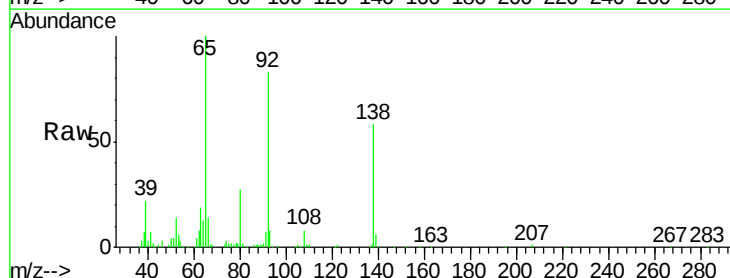
Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Tgt Ion:138 Resp: 219248

Ion	Ratio	Lower	Upper
138	100		
108	13.2	7.3	10.9#
92	143.3	76.6	114.8#

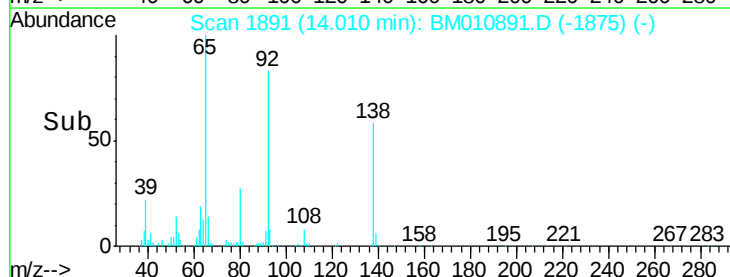
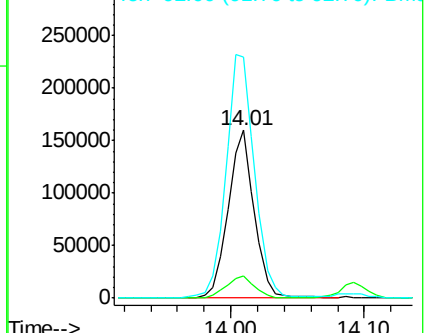


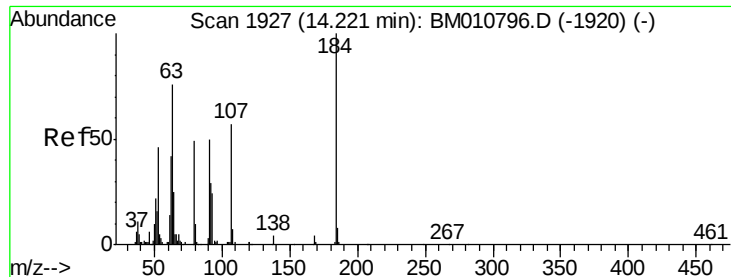
Abundance

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): BM0

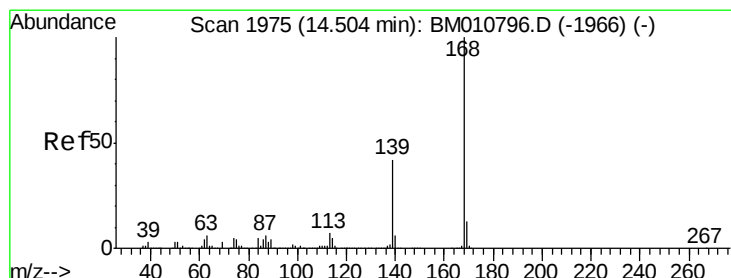
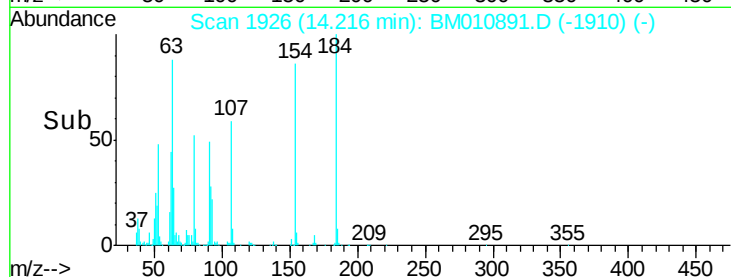
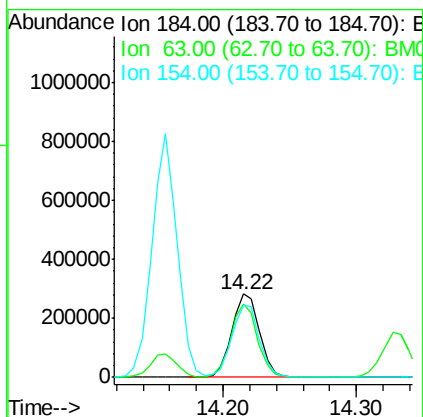
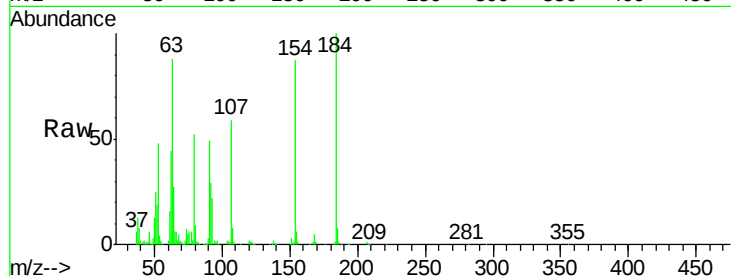




#53
2,4-Dinitrophenol
Concen: 62.06 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

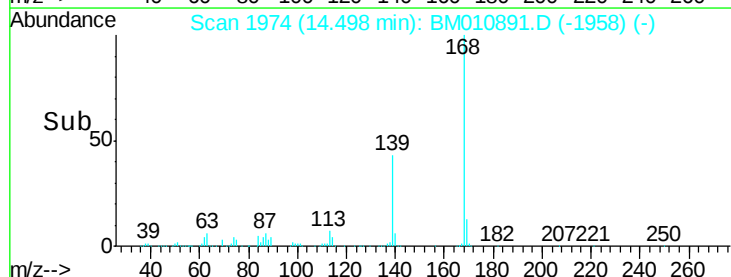
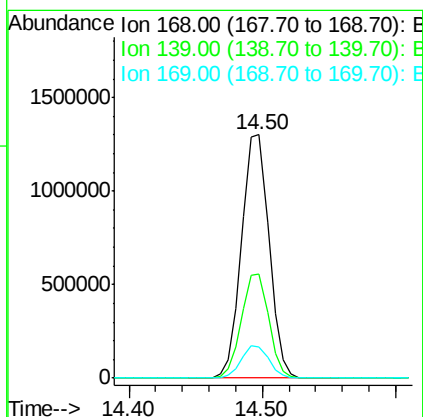
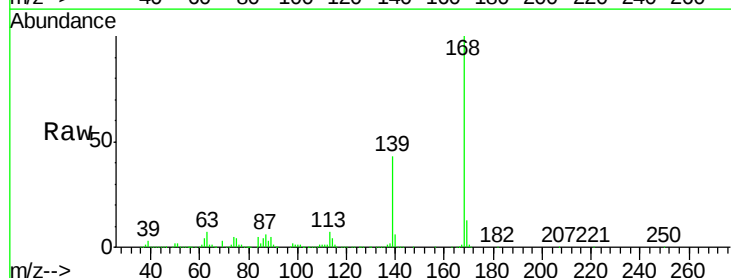
Instrument :
BNA_M
ClientSampleId :

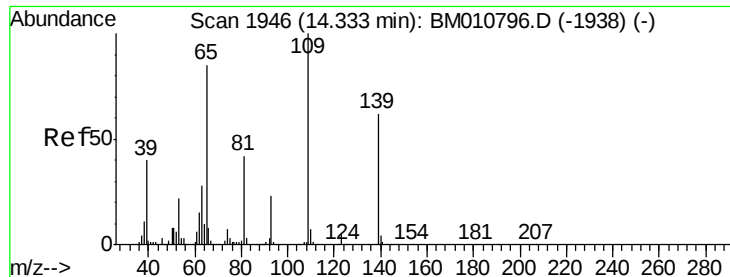
Tot Ion:184 Resp: 410536
Ion Ratio Lower Upper
184 100
63 88.4 69.2 103.8
154 86.6 53.3 79.9#



#54
Dibenzofuran
Concen: 34.49 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion:168 Resp: 1857349
Ion Ratio Lower Upper
168 100
139 42.7 27.3 40.9#
169 12.7 10.6 16.0

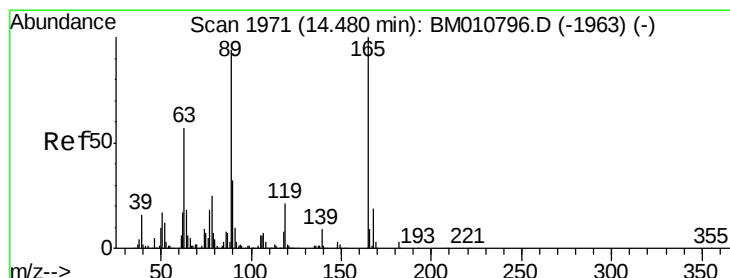
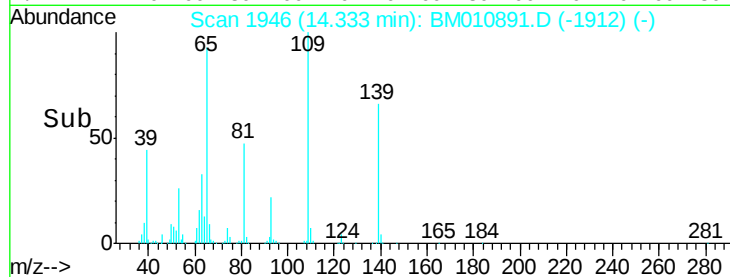
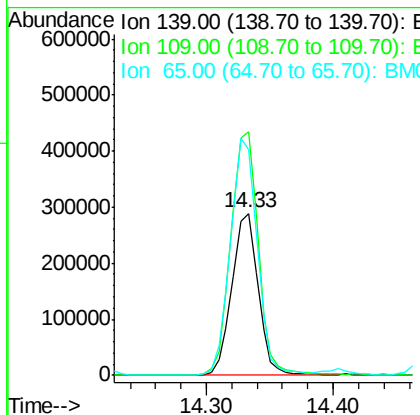
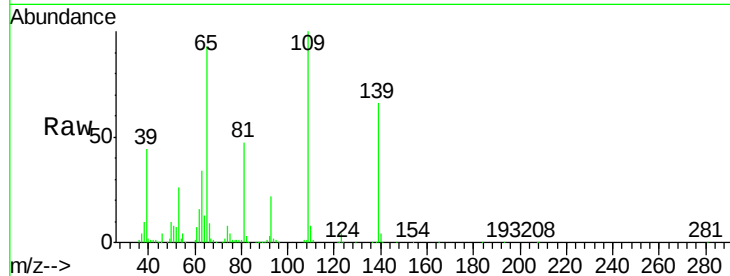




#55
4-Nitrophenol
Concen: 55.18 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

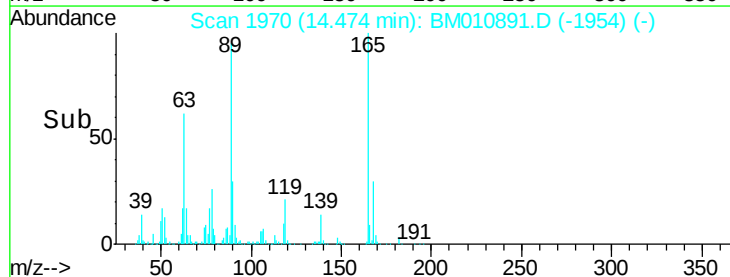
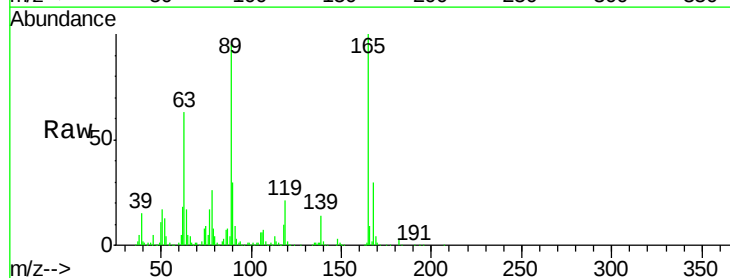
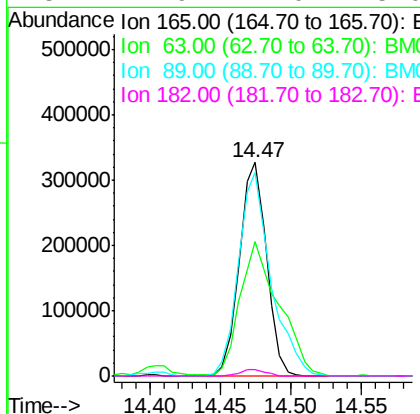
Instrument :
BNA_M
ClientSampleId :

Tot Ion:139 Resp: 416879
Ion Ratio Lower Upper
139 100
109 150.4 37.7 77.7#
65 139.6 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 33.02 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion:165 Resp: 438396
Ion Ratio Lower Upper
165 100
63 63.1 52.4 78.6
89 95.0 72.4 108.6
182 2.9 2.0 3.0





#57

Fluorene

Concen: 32.29 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Instrument :

BNA_M

ClientSampleId :

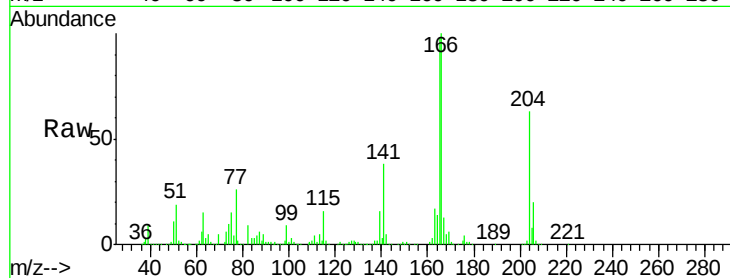
Tot Ion:166 Resp: 1494696

Ion Ratio Lower Upper

166 100

165 97.9 79.0 118.4

167 13.4 10.3 15.5

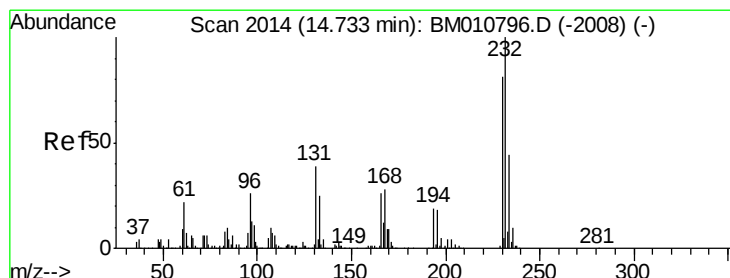
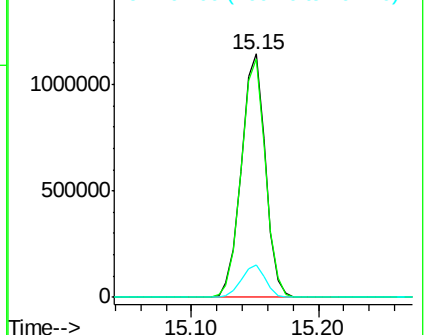
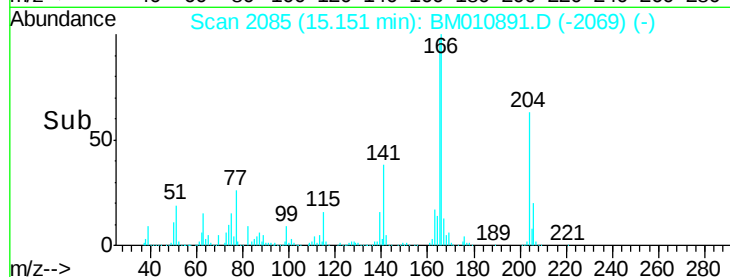


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.77 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Tgt Ion:232 Resp: 490930

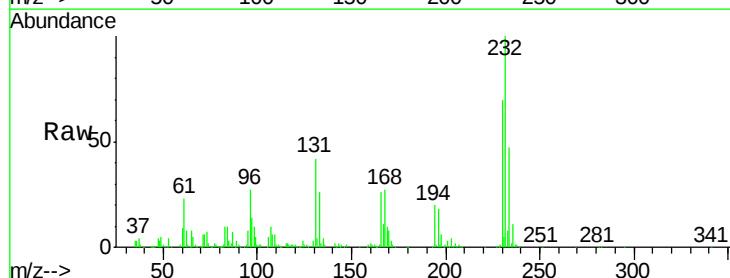
Ion Ratio Lower Upper

232 100

131 40.8 0.0 0.0#

130 3.0 0.0 0.0#

166 27.4 0.0 0.0#



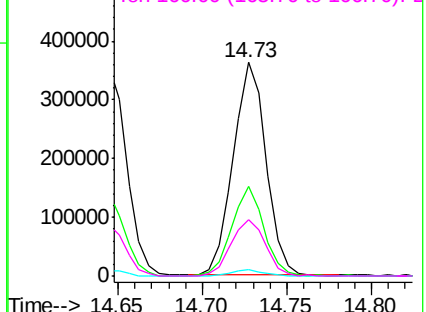
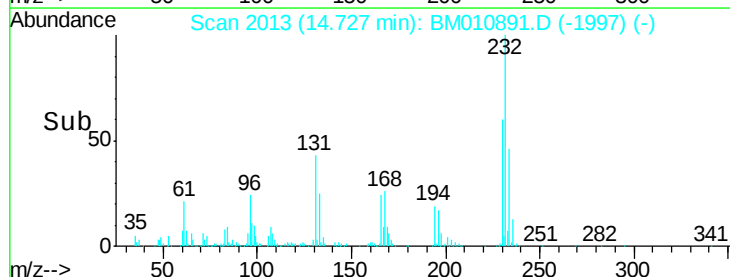
Abundance

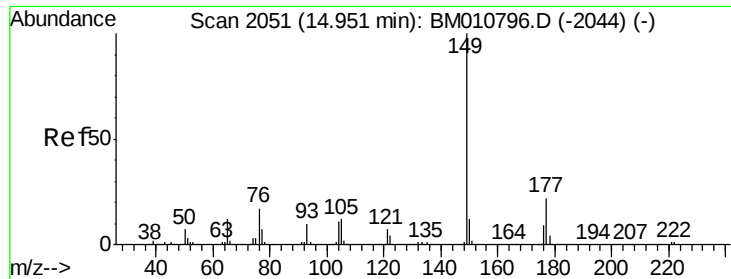
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

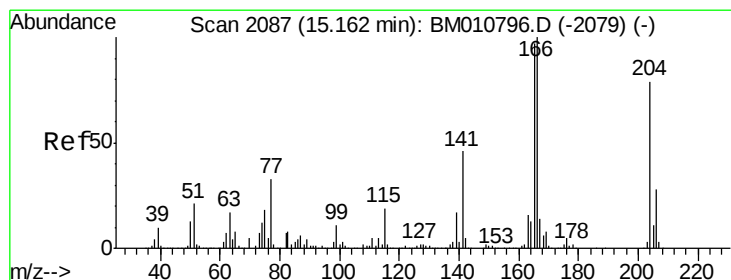
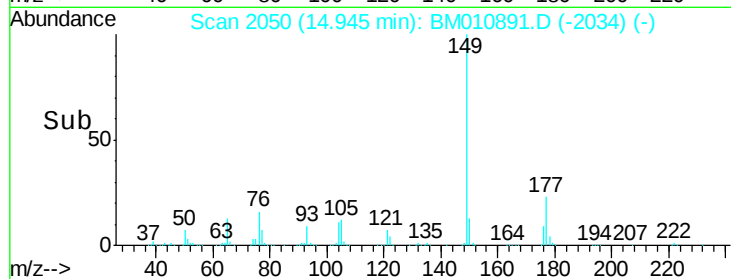
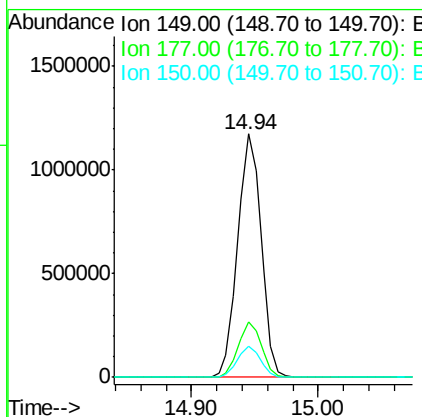
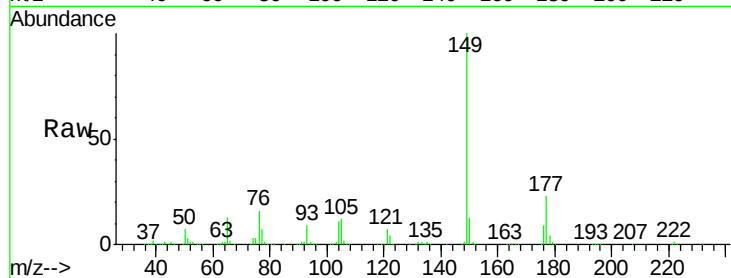




#59
Diethylphthalate
Concen: 31.11 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

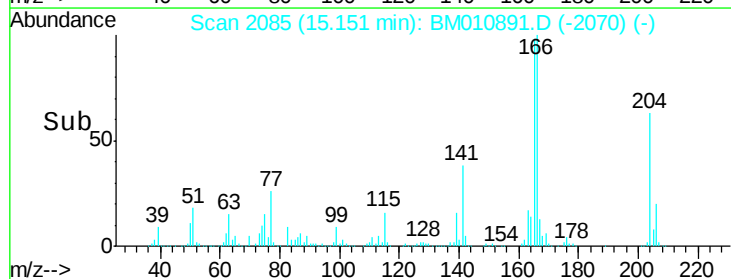
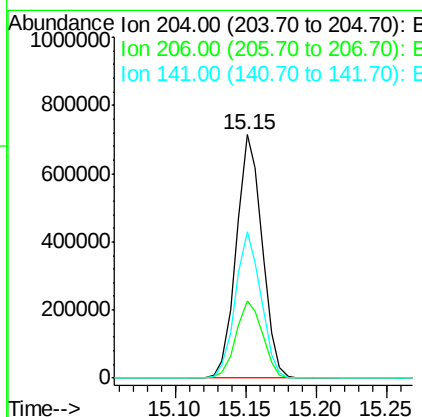
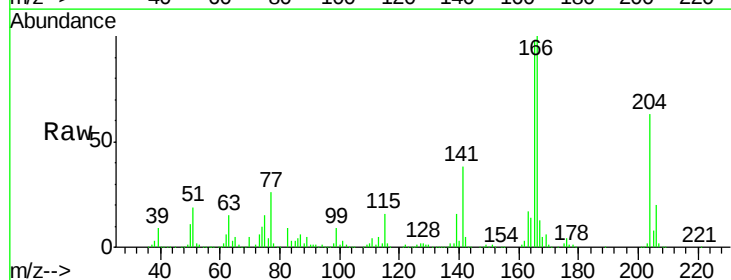
Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1498735
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 31.95 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion:204 Resp: 908444
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 60.2 45.2 67.8

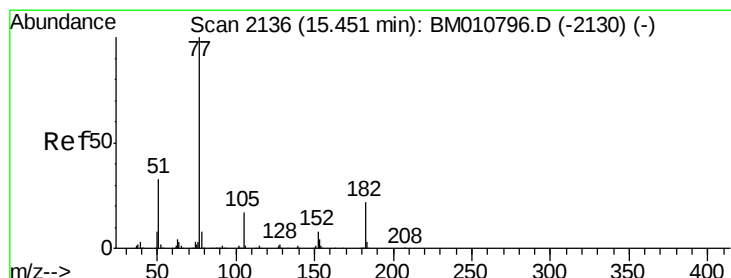
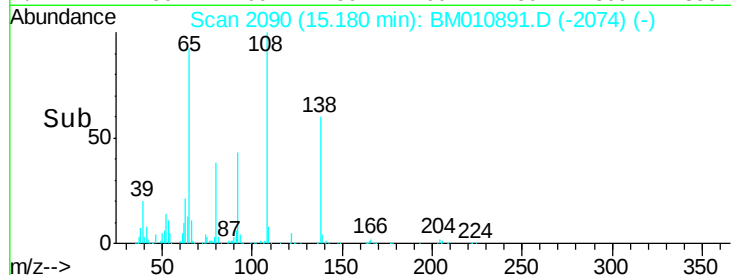
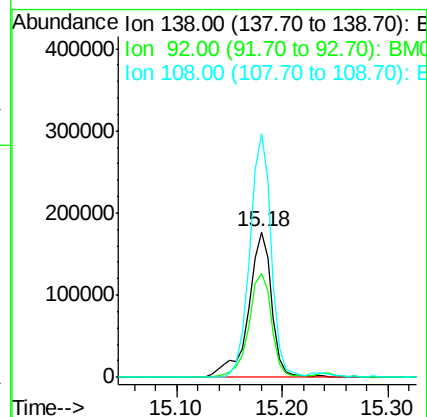
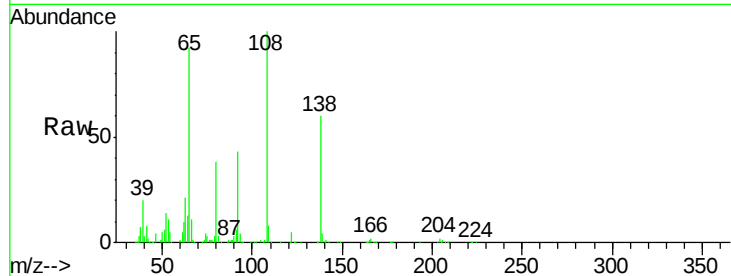




#61
4-Nitroaniline
Concen: 30.06 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

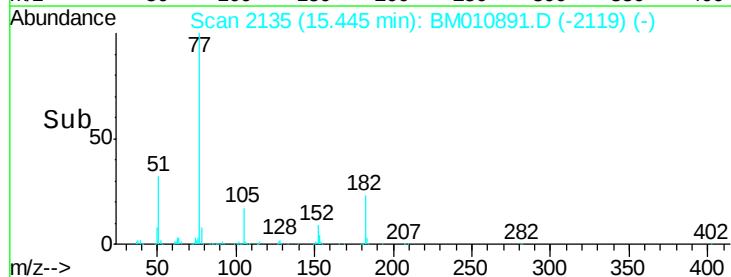
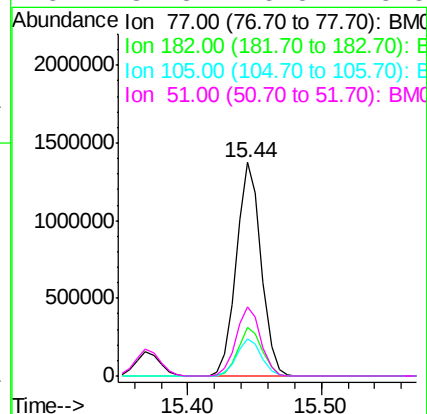
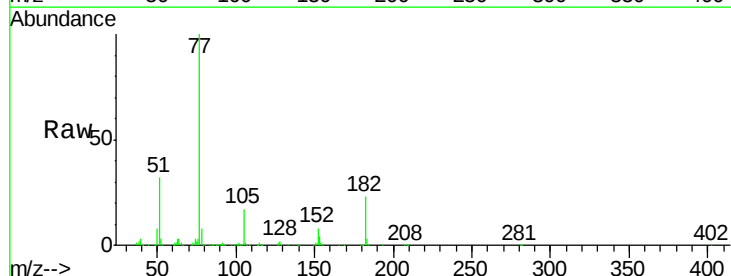
Instrument :
BNA_M
ClientSampleId :

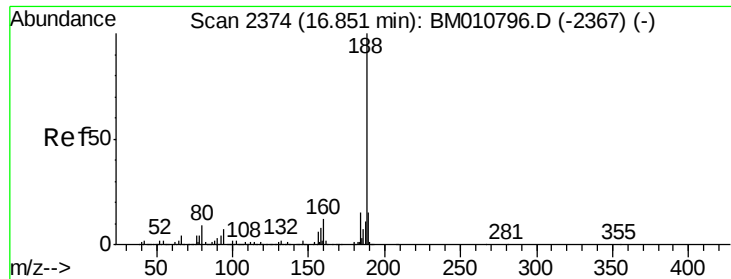
Tot Ion:138 Resp: 273356
Ion Ratio Lower Upper
138 100
92 72.0 16.7 56.7#
108 167.5 37.6 77.6#



#62
Azobenzene
Concen: 36.22 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion: 77 Resp: 1771863
Ion Ratio Lower Upper
77 100
182 22.7 6.5 46.5
105 17.1 3.8 43.8
51 32.3 5.5 45.5

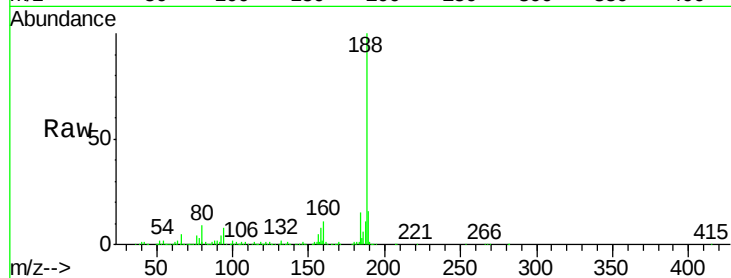




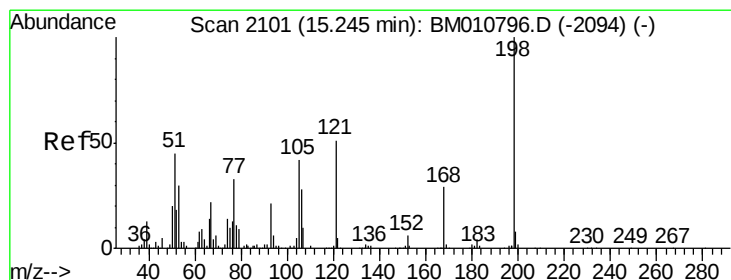
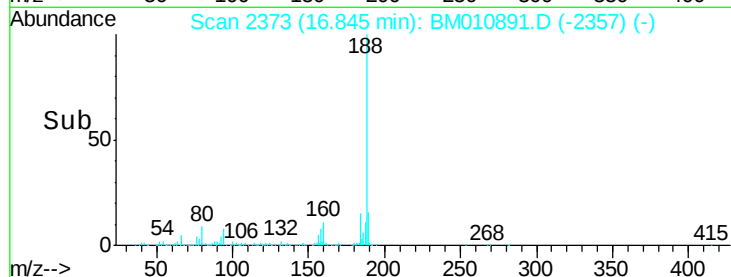
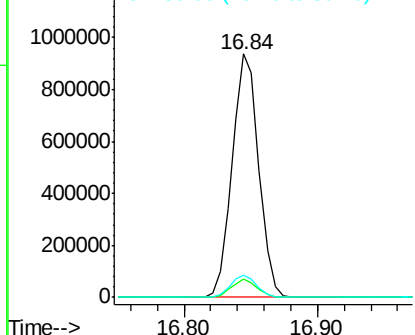
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 1298366
Ion Ratio Lower Upper
188 100
94 7.6 8.7 13.1#
80 9.2 9.3 13.9#

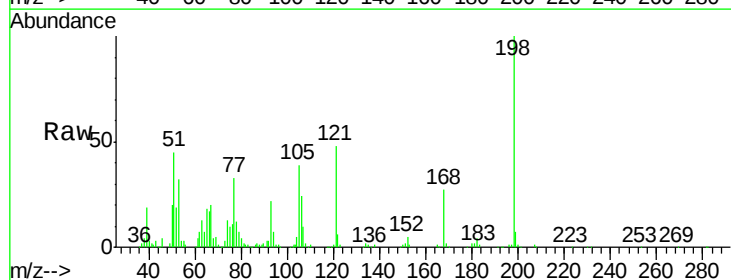


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

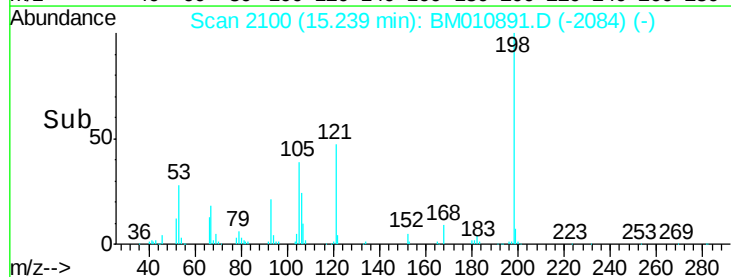
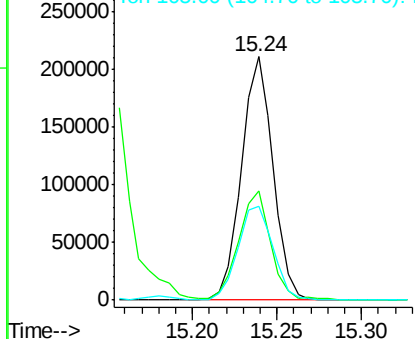


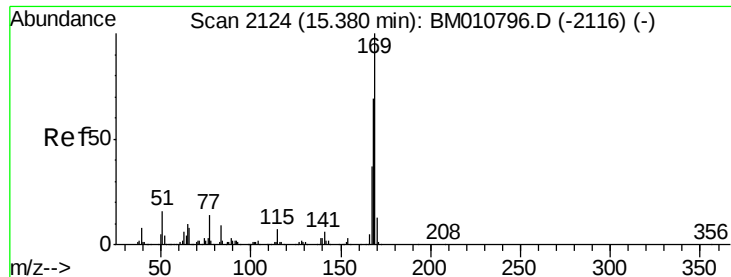
#64
4,6-Dinitro-2-methylphenol
Concen: 32.10 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion:198 Resp: 274789
Ion Ratio Lower Upper
198 100
51 44.6 28.8 68.8
105 38.5 30.5 70.5



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



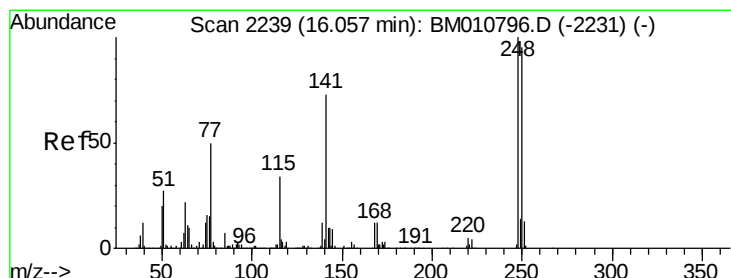
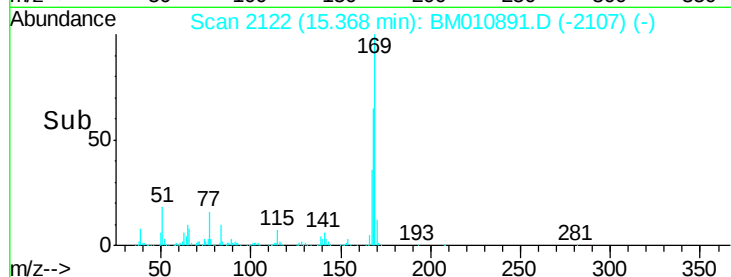
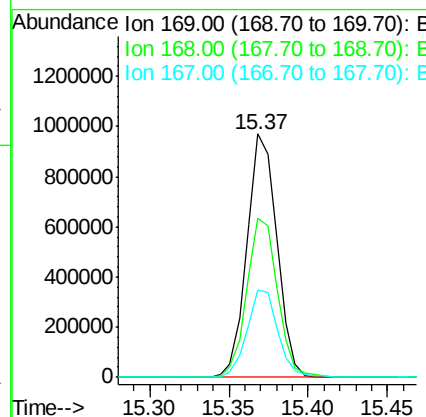
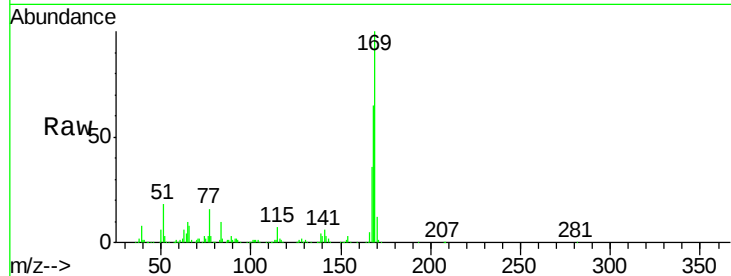


#65
 n-Nitrosodiphenylamine
 Concen: 34.26 ng
 RT: 15.37 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 1272887

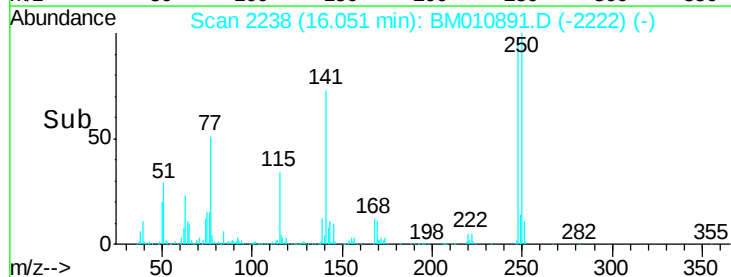
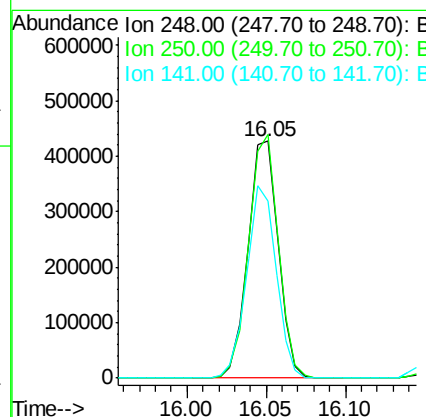
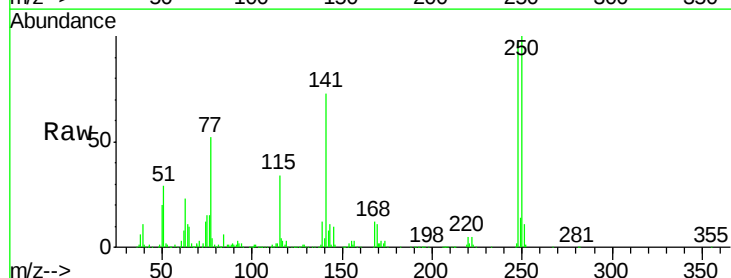
Ion	Ratio	Lower	Upper
169	100		
168	65.2	53.9	80.9
167	35.9	28.9	43.3

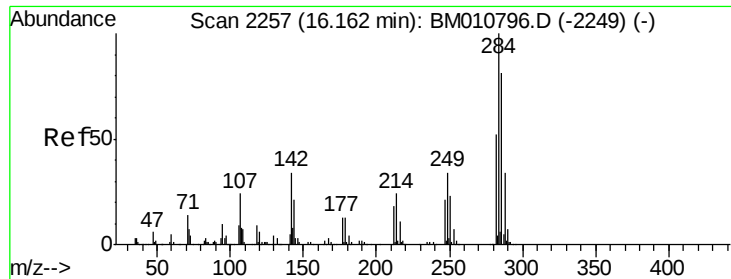


#66
 4-Bromophenyl-phenylether
 Concen: 34.58 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

Tgt Ion:248 Resp: 568947

Ion	Ratio	Lower	Upper
248	100		
250	102.8	77.4	116.0
141	74.7	45.2	67.8

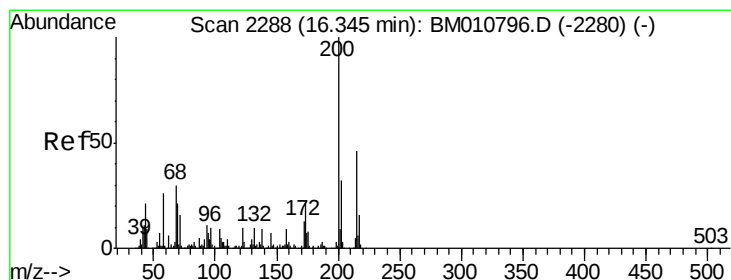
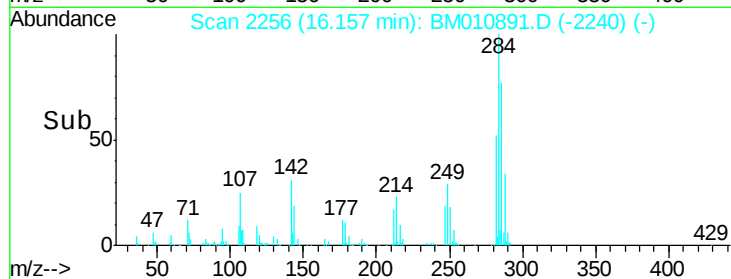
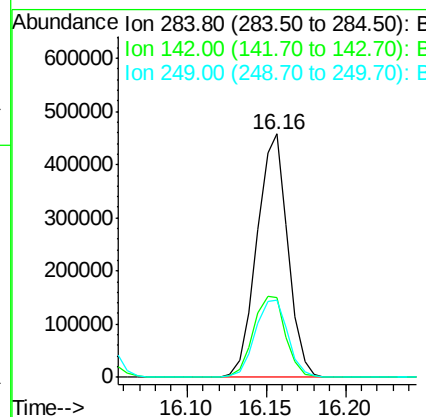
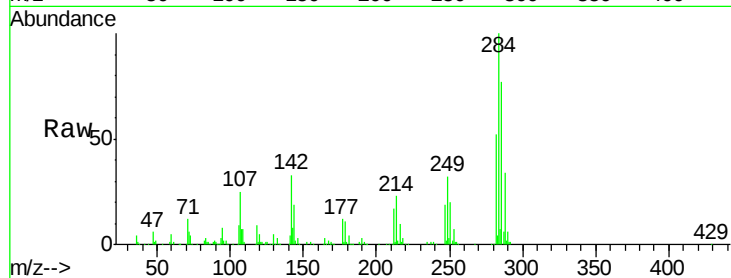




#67
Hexachlorobenzene
Concen: 32.91 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

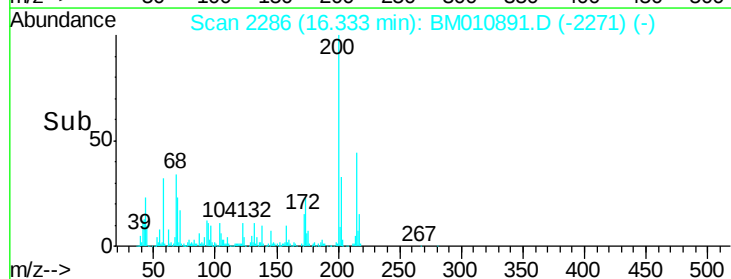
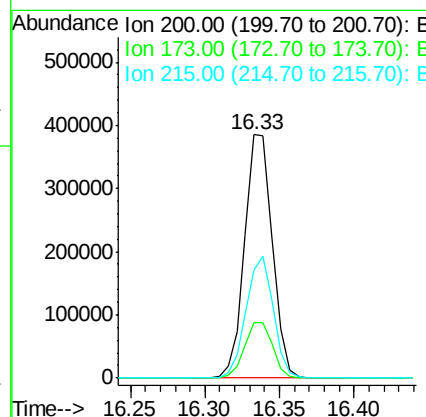
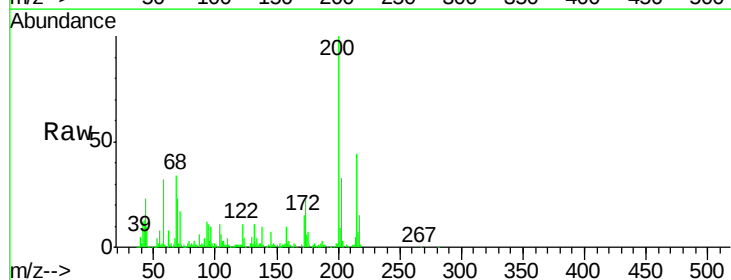
Instrument :
BNA_M
ClientSampleId :

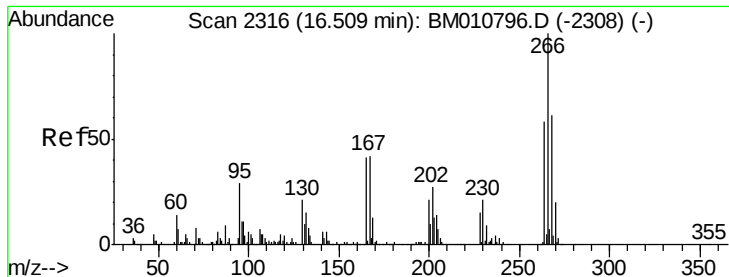
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.9	20.4	30.6
249	31.7	23.8	35.6



#68
Atrazine
Concen: 32.28 ng
RT: 16.33 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.8	4.8	44.8
215	44.5	26.9	66.9

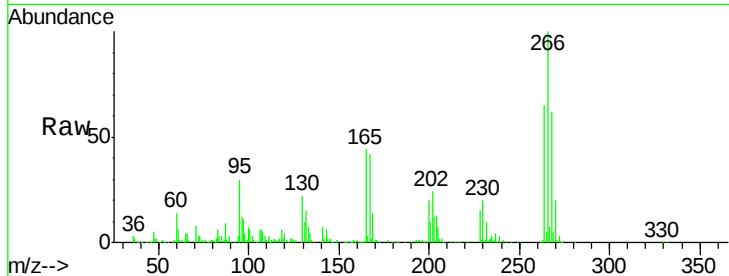




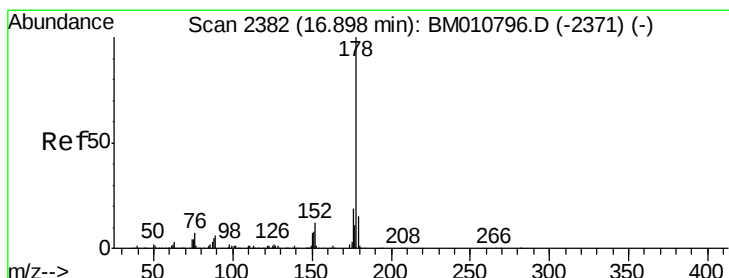
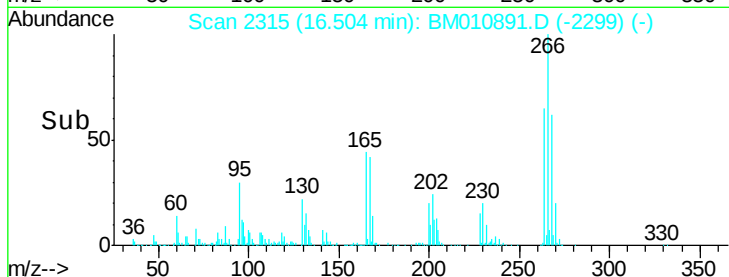
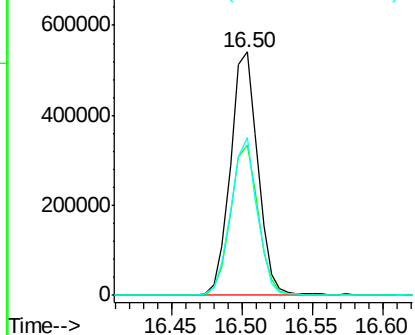
#69
 Pentachlorophenol
 Concen: 60.79 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 733282
 Ion Ratio Lower Upper
 266 100
 268 61.8 52.0 78.0
 264 65.1 49.0 73.4

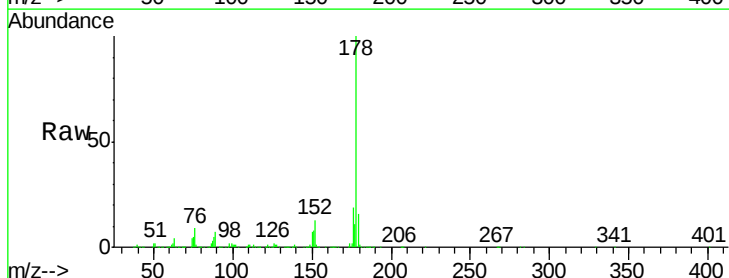


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

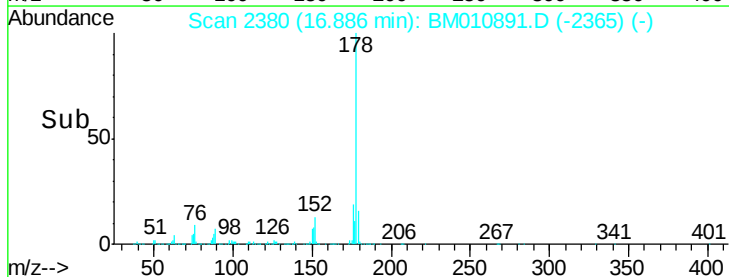
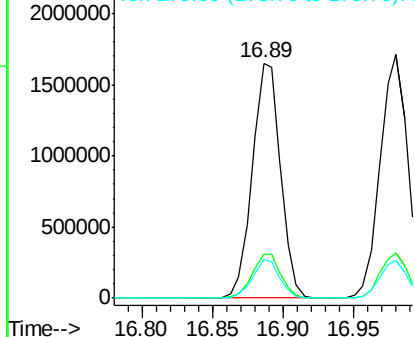


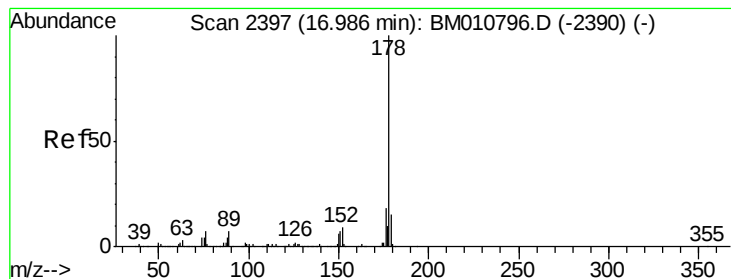
#70
 Phenanthrene
 Concen: 34.36 ng
 RT: 16.89 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

Tgt Ion:178 Resp: 2320514
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 16.3 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 34.87 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

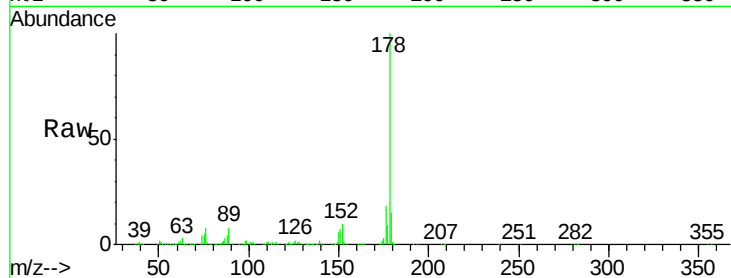
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2338081

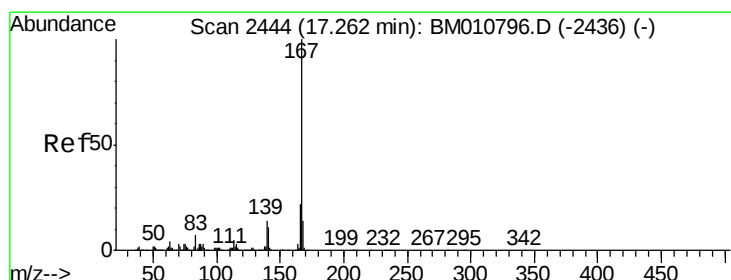
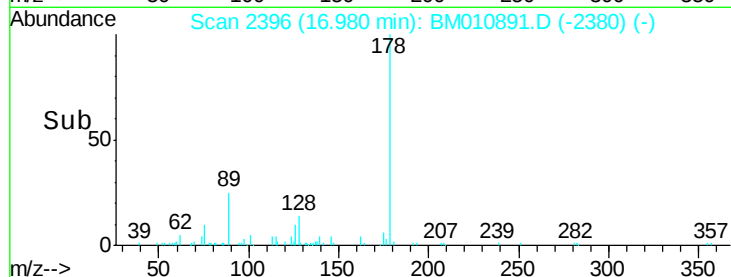
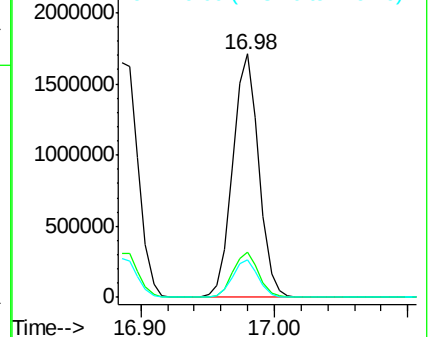
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.4	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 30.90 ng

RT: 17.26 min Scan# 2443

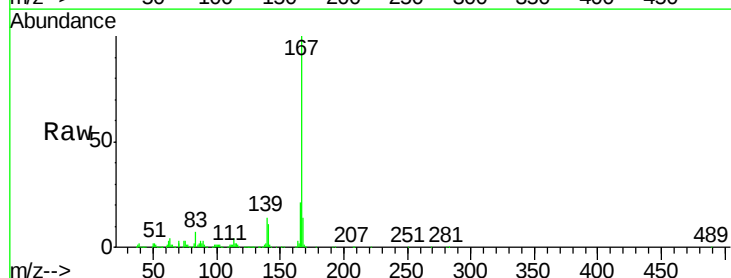
Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Tgt Ion:167 Resp: 1824649

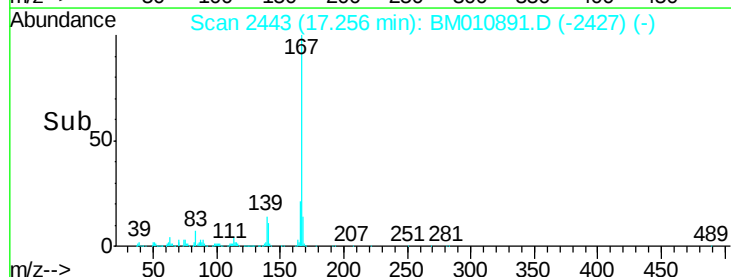
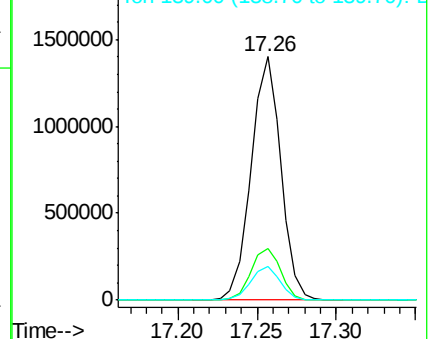
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	13.8	10.8	16.2

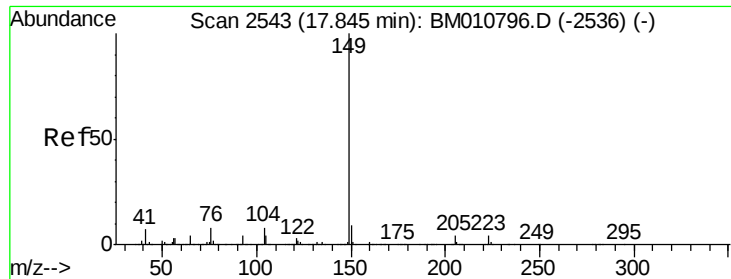


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

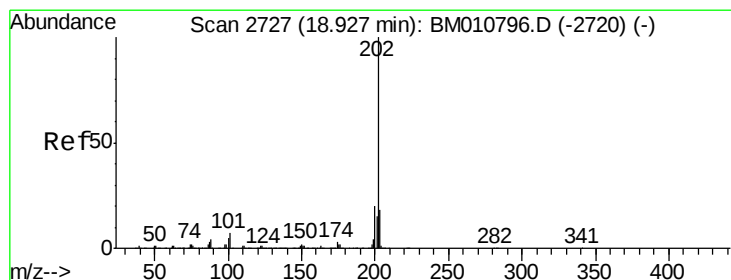
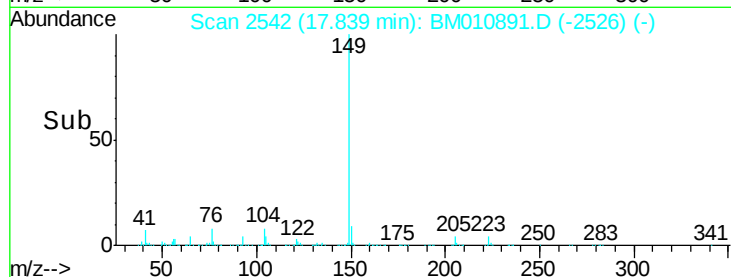
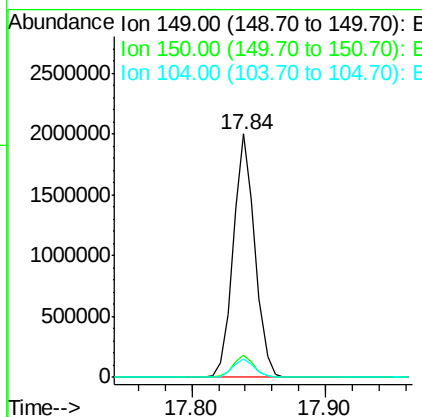
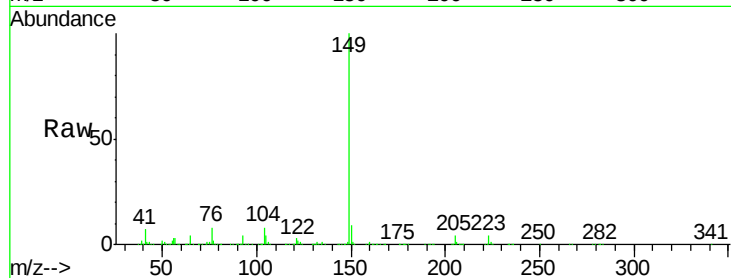




#73
Di-n-butylphthalate
Concen: 32.15 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

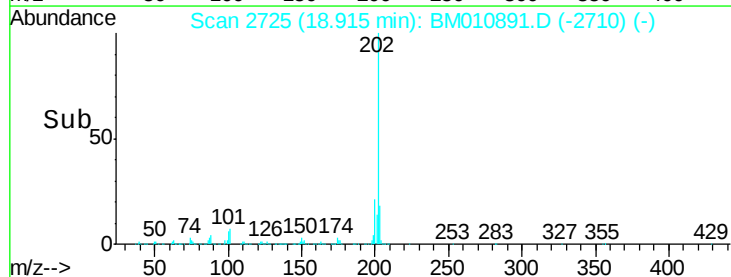
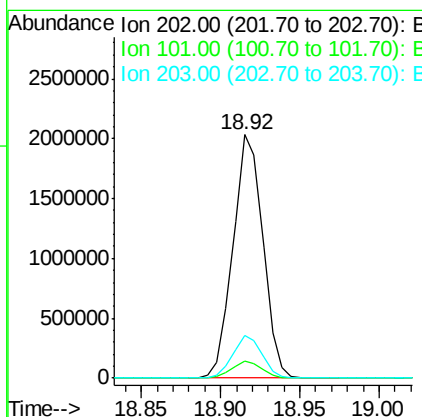
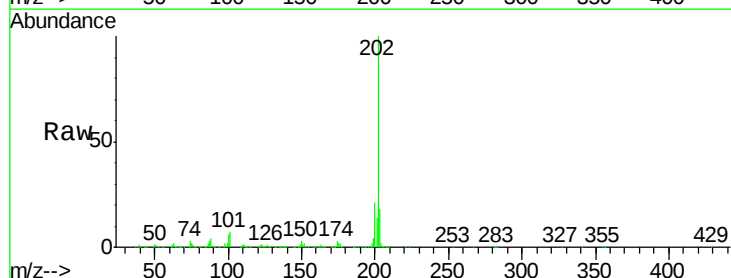
Instrument :
BNA_M
ClientSampleID :

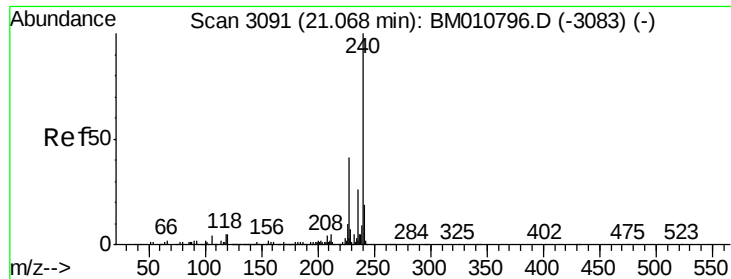
Tot Ion:149 Resp: 2245924
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 7.7 3.7 5.5#



#74
Fluoranthene
Concen: 31.79 ng
RT: 18.92 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion:202 Resp: 2659501
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Instrument :

BNA_M

ClientSampleId :

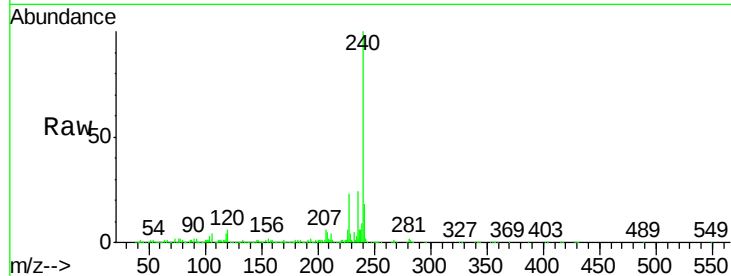
Tot Ion:240 Resp: 1246985

Ion Ratio Lower Upper

240 100

120 5.5 8.2 12.2#

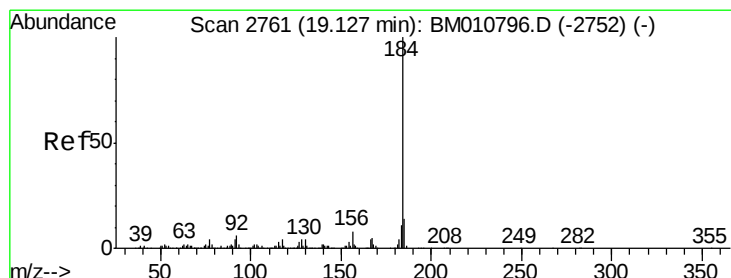
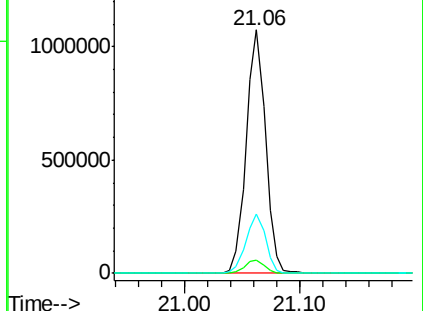
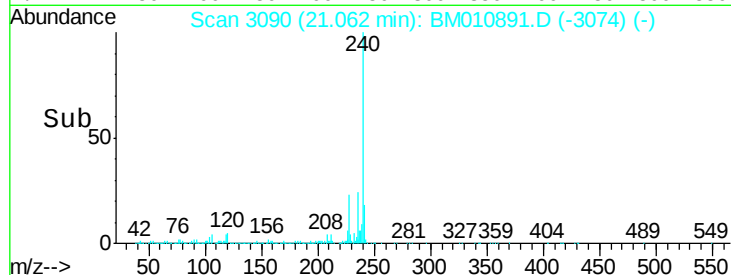
236 24.4 20.0 30.0



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: 40.63 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

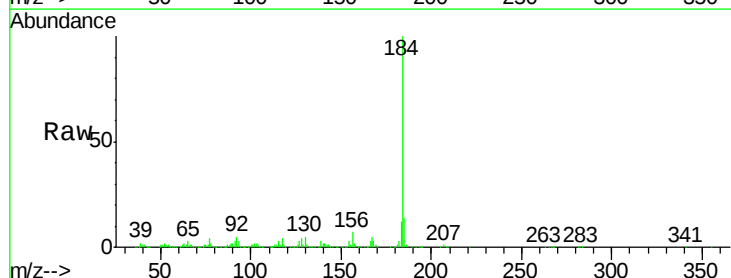
Tgt Ion:184 Resp: 1355725

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

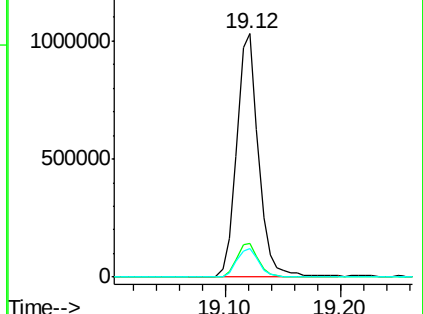
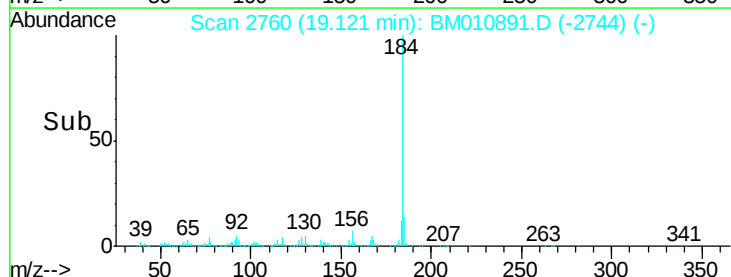
183 11.5 8.9 13.3

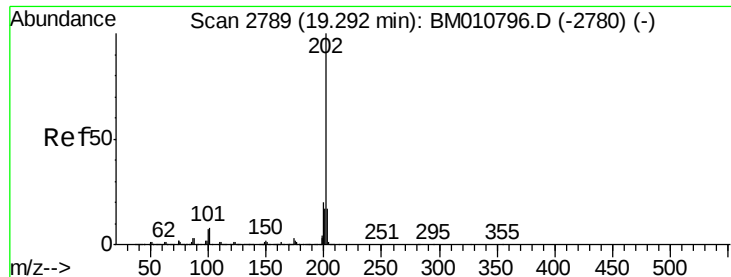


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.88 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

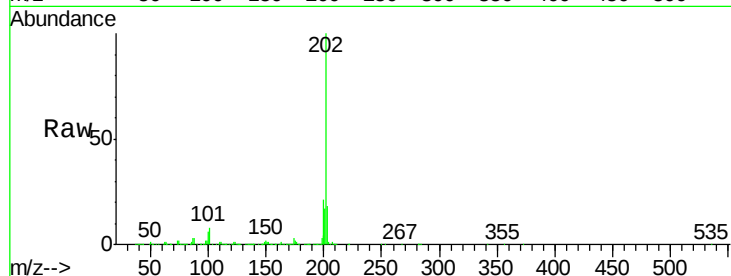
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 2666165

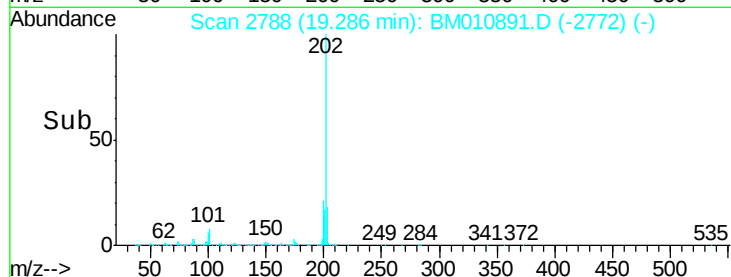
Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.6	14.1	21.1



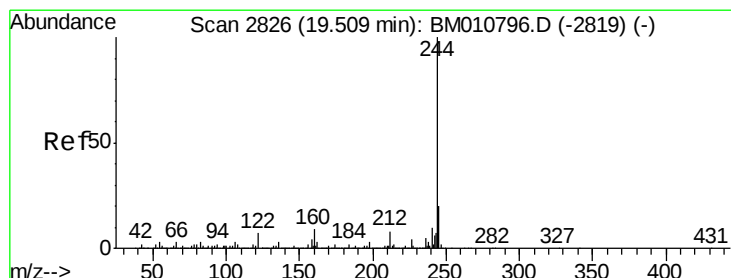
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 64.39 ng

RT: 19.50 min Scan# 2825

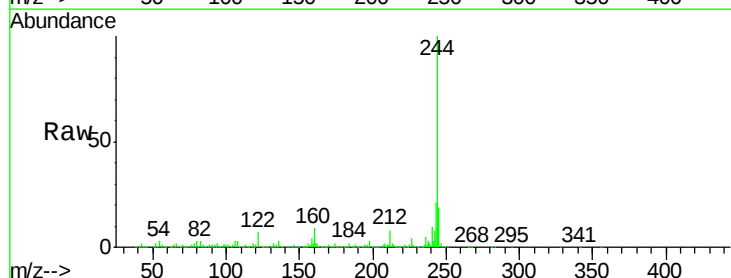
Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Tgt Ion:244 Resp: 4151347

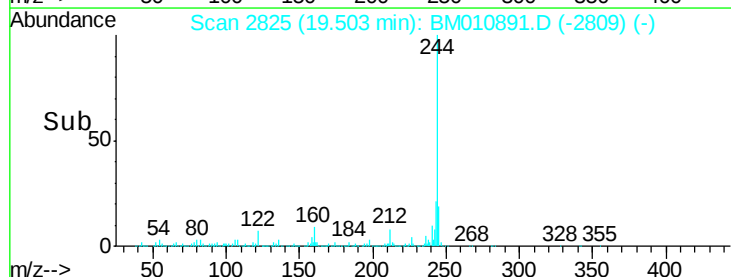
Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	7.0	6.2	9.4



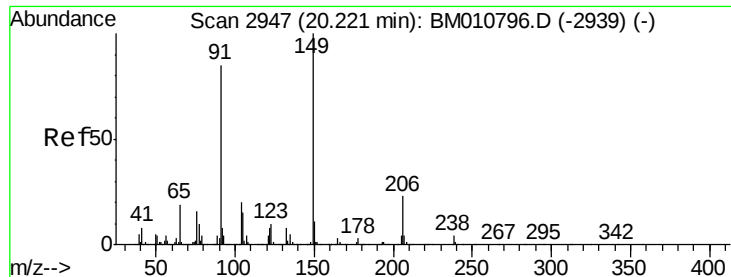
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



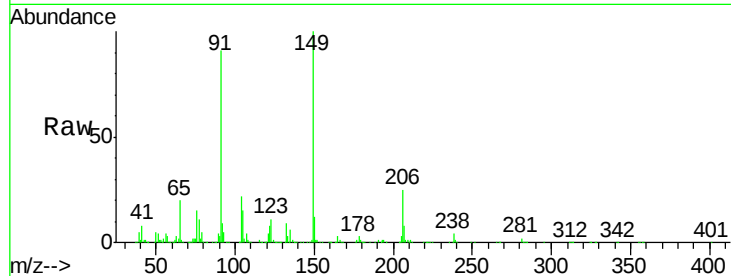
Time-->



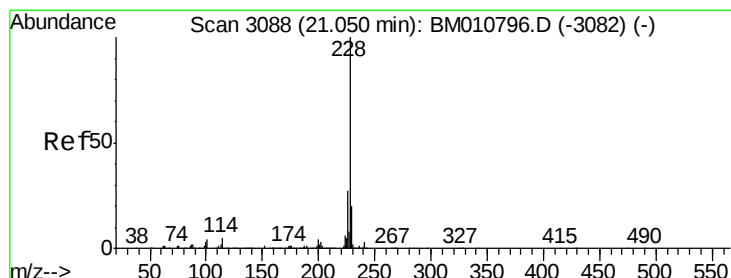
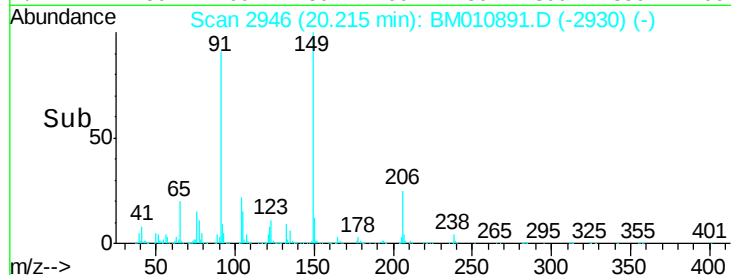
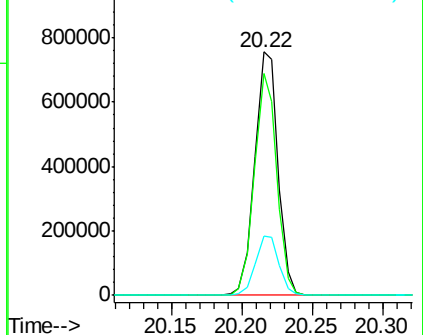
#79
Butylbenzylphthalate
Concen: 34.67 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 877555
Ion Ratio Lower Upper
149 100
91 91.1 50.1 75.1#
206 24.6 16.2 24.2#

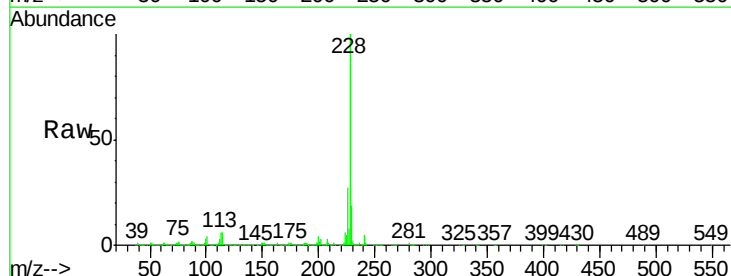


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

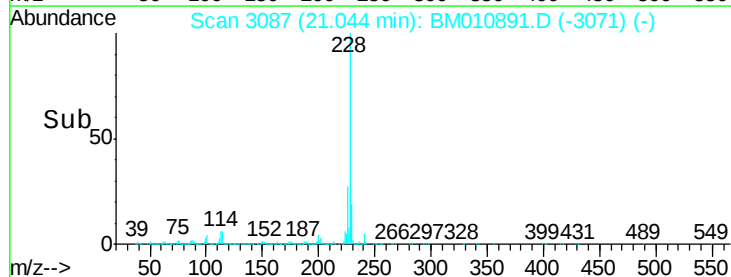
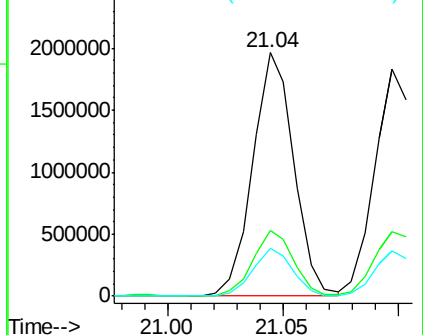


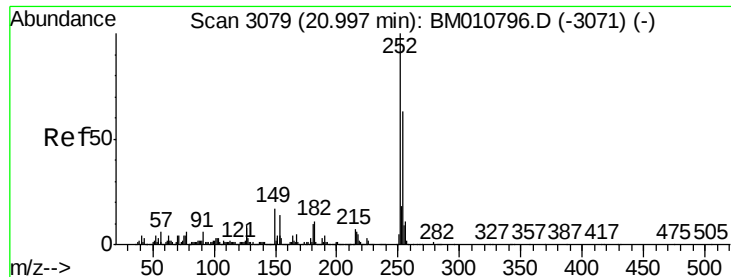
#80
Benzo(a)anthracene
Concen: 33.62 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion:228 Resp: 2428950
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

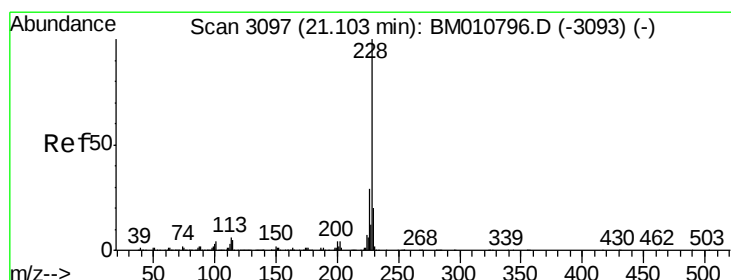
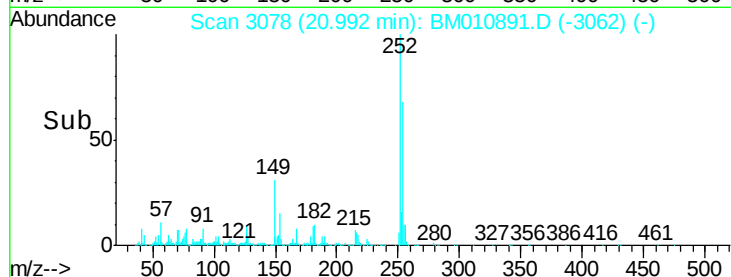
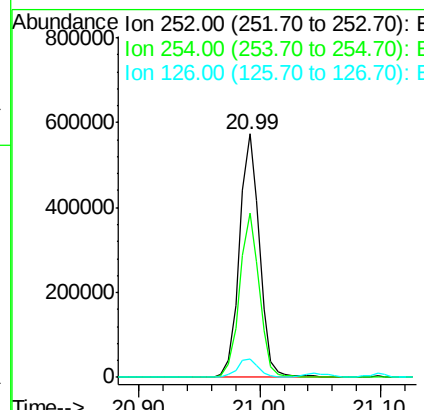
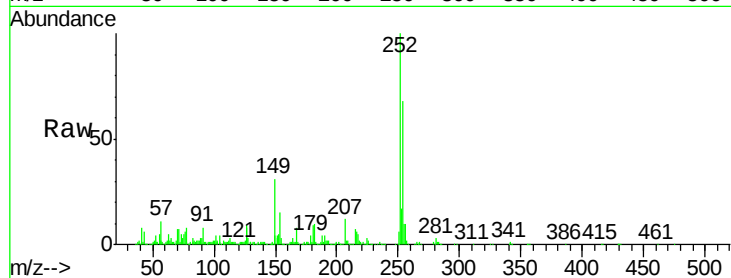




#81
 3,3'-Dichlorobenzidine
 Concen: 23.33 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

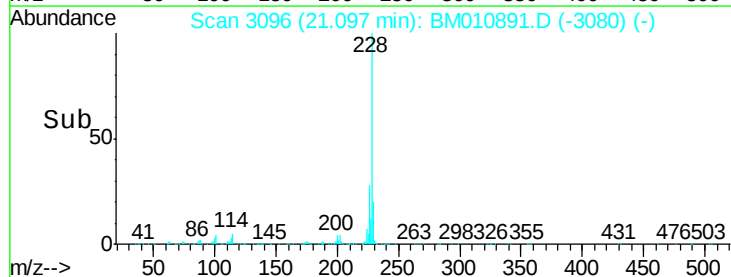
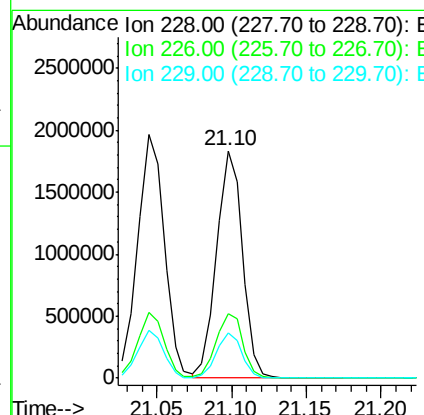
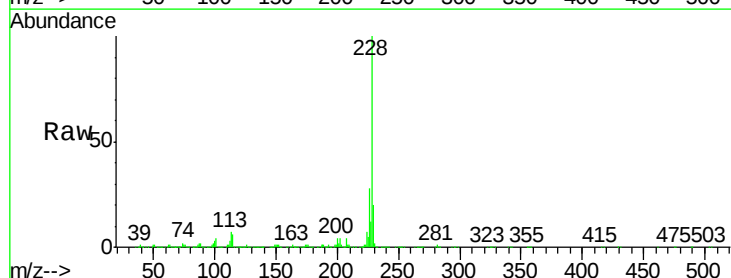
Instrument :
 BNA_M
 ClientSampleId :

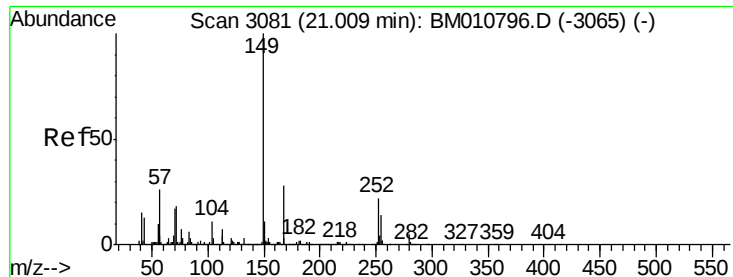
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.6	51.9	77.9
126	7.8	9.8	14.8



#82
 Chrysene
 Concen: 32.40 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.1	36.1
229	19.8	15.5	23.3

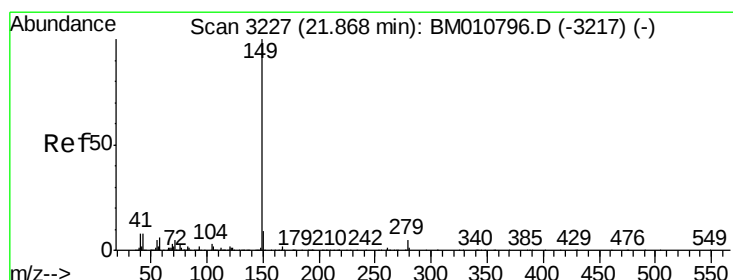
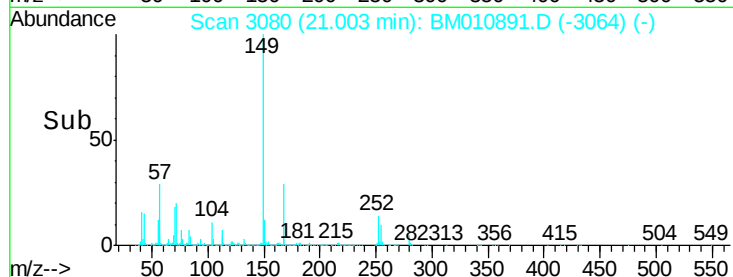
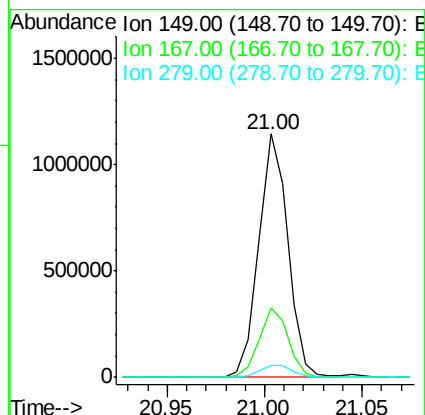
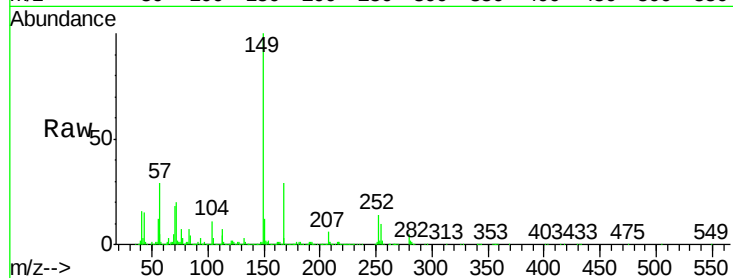




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.12 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

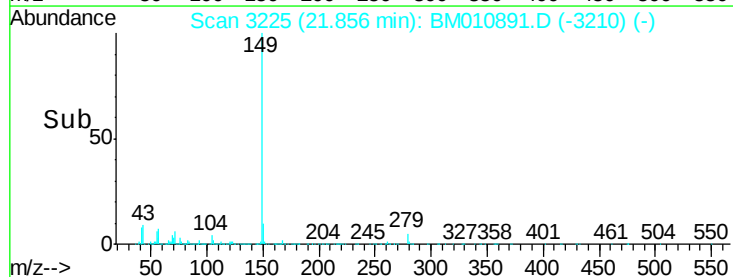
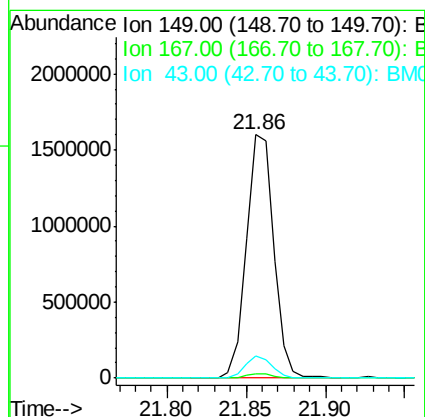
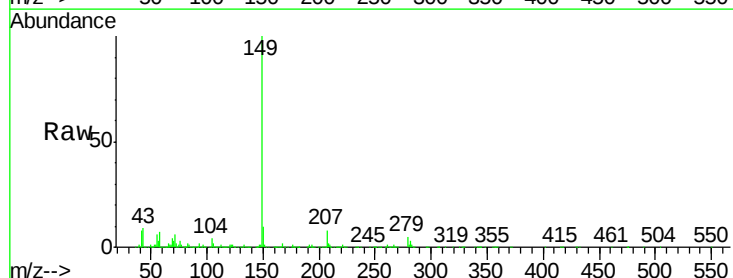
Instrument :
 BNA_M
 ClientSampleId :

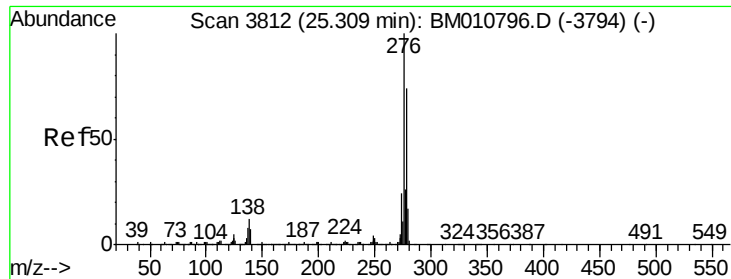
Tot Ion:149 Resp: 1183654
 Ion Ratio Lower Upper
 149 100
 167 28.8 22.4 33.6
 279 4.9 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 31.57 ng
 RT: 21.86 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BM010891.D
 Acq: 19 Jul 2017 13:48

Tgt Ion:149 Resp: 1906214
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.8 7.3 10.9

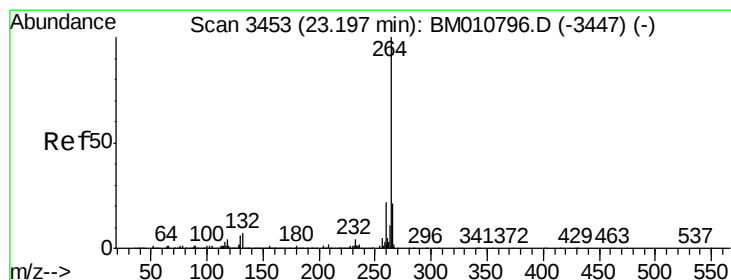
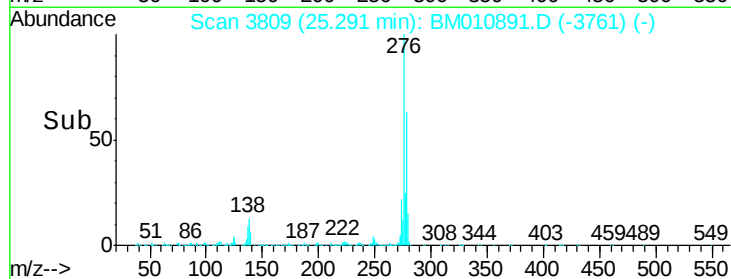
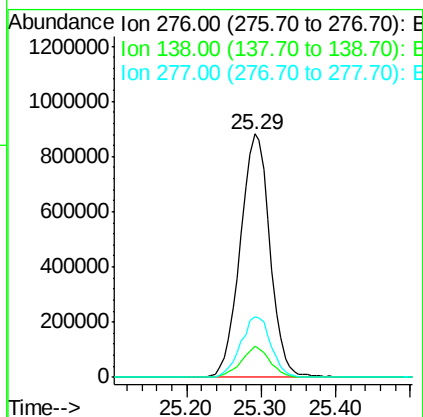
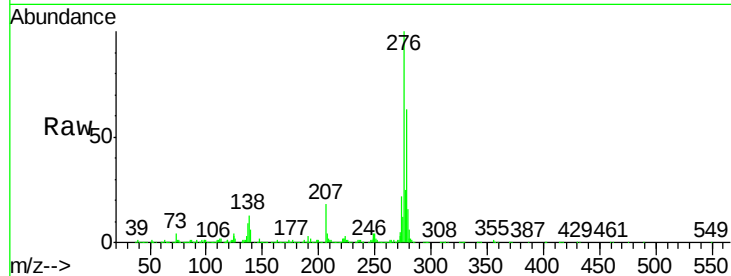




#85
Indeno(1,2,3-cd)pyrene
Concen: 30.86 ng
RT: 25.29 min Scan# 3809
Delta R.T. -0.02 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

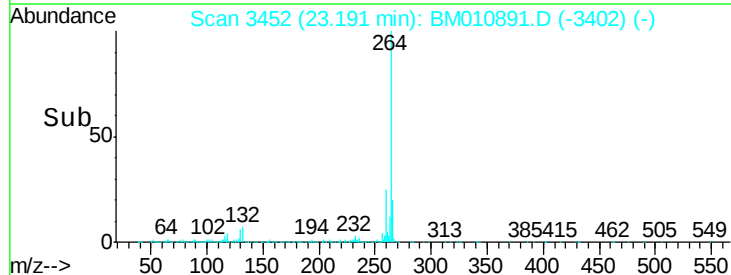
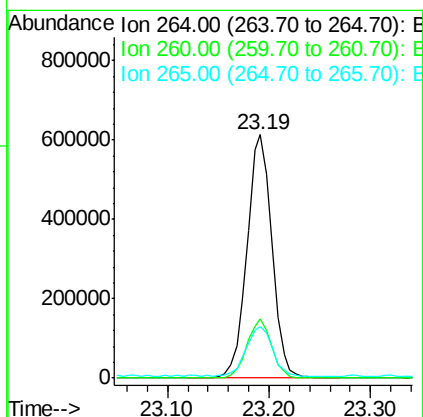
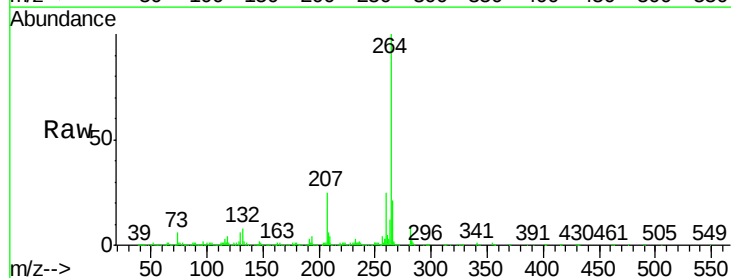
Instrument :
BNA_M
ClientSampleId :

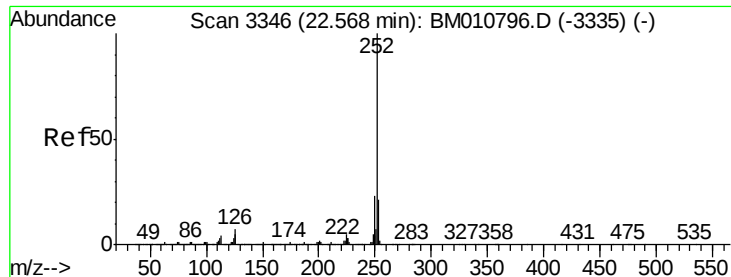
Tot Ion:276 Resp: 2435101
Ion Ratio Lower Upper
276 100
138 12.2 0.0 0.0#
277 25.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion:264 Resp: 1050005
Ion Ratio Lower Upper
264 100
260 24.6 18.6 27.8
265 21.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 32.67 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Instrument :

BNA_M

ClientSampleId :

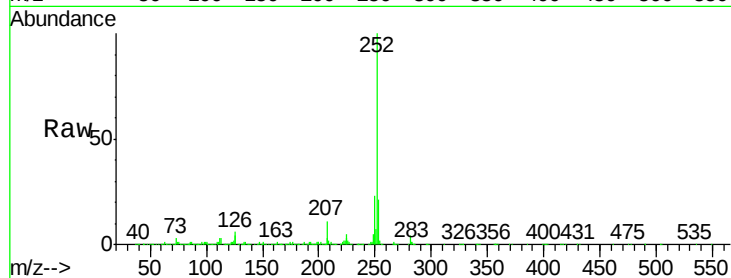
Tot Ion:252 Resp: 2179092

Ion Ratio Lower Upper

252 100

253 20.7 18.0 27.0

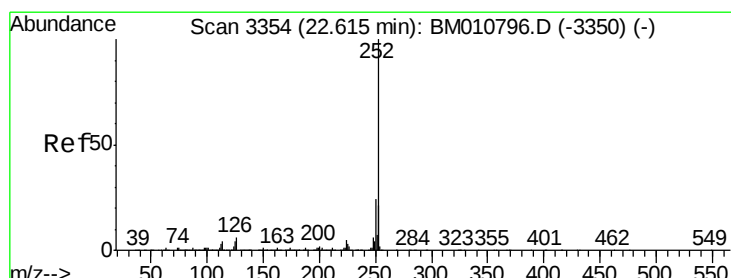
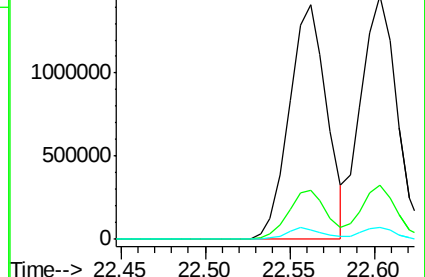
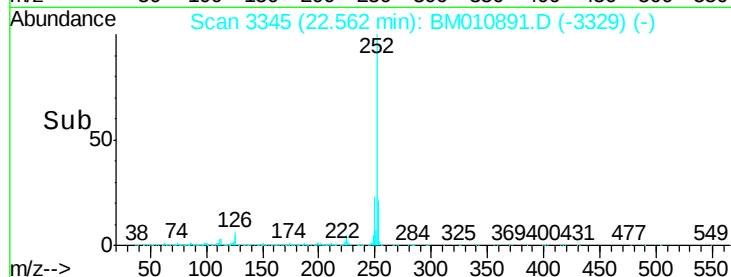
125 4.1 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 33.99 ng

RT: 22.60 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

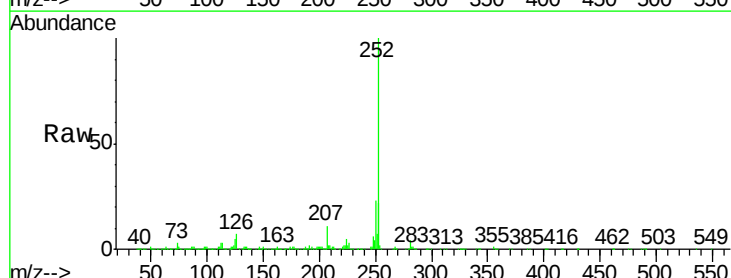
Tgt Ion:252 Resp: 2165204

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

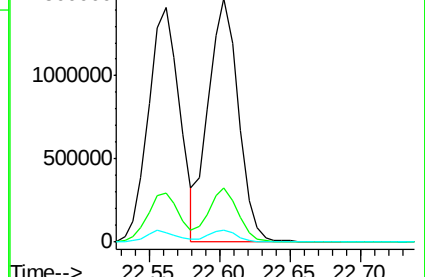
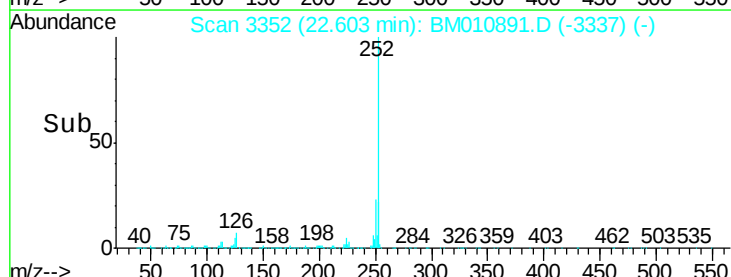
125 4.7 8.1 12.1#

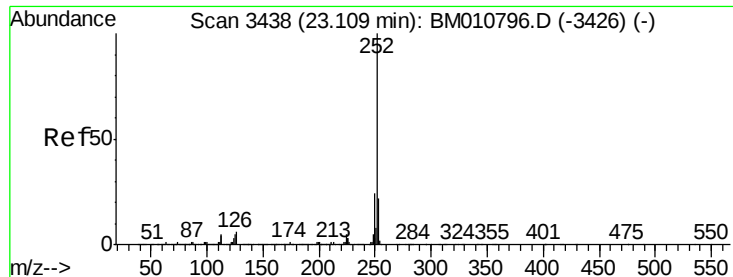


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

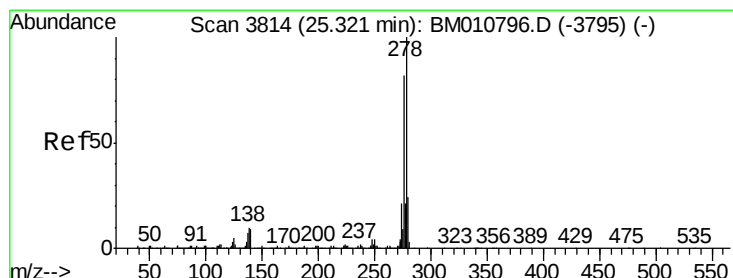
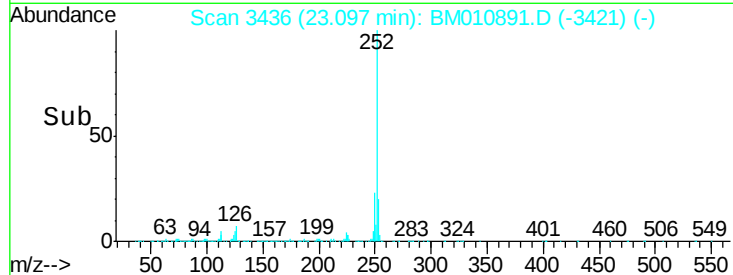
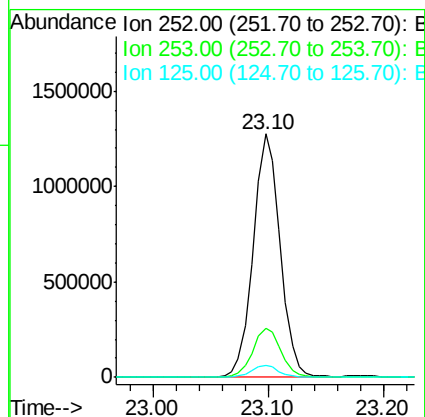
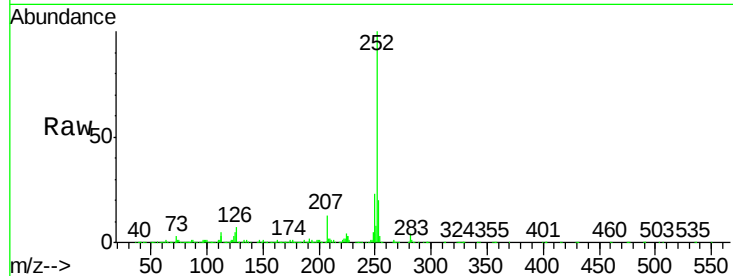




#89
Benzo(a)pyrene
Concen: 34.12 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

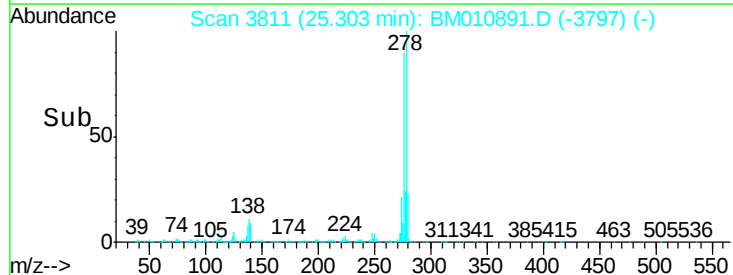
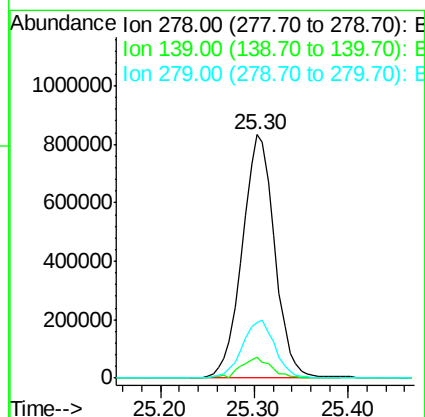
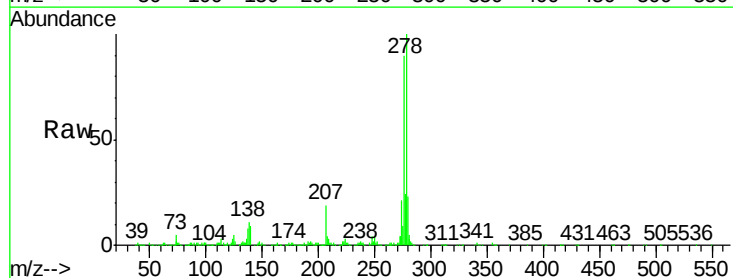
Instrument :
BNA_M
ClientSampleId :

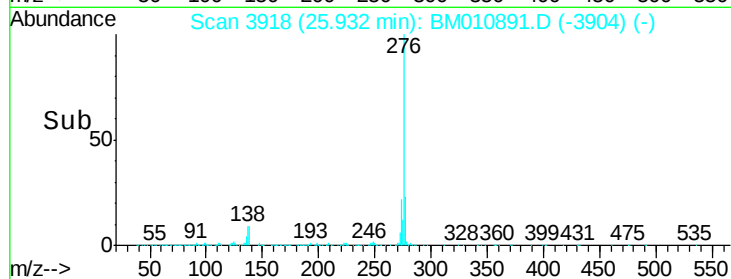
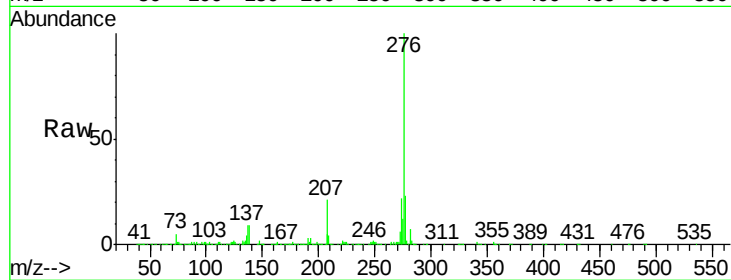
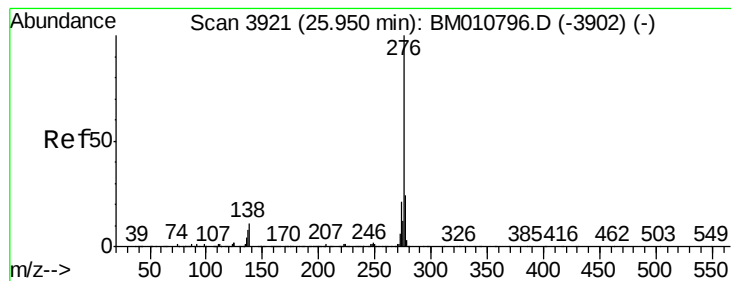
Tot Ion:252 Resp: 2071547
Ion Ratio Lower Upper
252 100
253 20.3 17.6 26.4
125 5.0 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 33.79 ng
RT: 25.30 min Scan# 3811
Delta R.T. -0.02 min
Lab File: BM010891.D
Acq: 19 Jul 2017 13:48

Tgt Ion:278 Resp: 1990978
Ion Ratio Lower Upper
278 100
139 8.6 13.4 20.0#
279 22.6 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 35.30 ng

RT: 25.93 min Scan# 3918

Delta R.T. -0.02 min

Lab File: BM010891.D

Acq: 19 Jul 2017 13:48

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2044921

Ion Ratio Lower Upper

276 100

277 22.8 18.5 27.7

138 9.1 19.0 28.6#

