

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010106.D
 Acq On : 22 May 2017 17:22
 Operator : SJ/MA
 Sample : PB99106BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:27:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	158438	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	567577	20.00	ng	-0.01
38) Acenaphthene-d10	14.60	164	381919	20.00	ng	-0.01
63) Phenanthrene-d10	17.34	188	973800	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1427223	20.00	ng	-0.01
86) Perylene-d12	23.87	264	1529592	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1312867	149.64	ng	-0.01
7) Phenol-d6	7.16	99	1654045	146.51	ng	-0.01
23) Nitrobenzene-d5	9.16	82	1070466	101.75	ng	-0.01
41) 2,4,6-Tribromophenol	16.09	330	952472	164.20	ng	0.00
44) 2-Fluorobiphenyl	13.22	172	2937294	98.87	ng	-0.01
78) Terphenyl-d14	19.94	244	5562880	88.63	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	148635	36.87	ng	# 100
3) Pyridine	3.85	79	400138	37.08	ng	93
4) n-Nitrosodimethylamine	3.77	42	194607	49.86	ng	# 85
6) Aniline	7.32	93	387412	27.70	ng	95
8) 2-Chlorophenol	7.54	128	435501	45.62	ng	94
9) Benzaldehyde	7.13	77	126076	17.94	ng	88
10) Phenol	7.18	94	565340	47.52	ng	88
11) bis(2-Chloroethyl)ether	7.40	93	376606	42.47	ng	97
12) 1,3-Dichlorobenzene	7.85	146	503466	41.50	ng	# 93
13) 1,4-Dichlorobenzene	8.00	146	517878	41.56	ng	97
14) 1,2-Dichlorobenzene	8.32	146	497847	41.62	ng	97
15) Benzyl Alcohol	8.23	79	425030	49.76	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.49	45	325153	37.29	ng	79
17) 2-Methylphenol	8.43	107	372739	44.03	ng	# 88
18) Hexachloroethane	9.04	117	171426	42.44	ng	# 69
19) n-Nitroso-di-n-propylamine	8.77	70	354951	44.54	ng	91
20) 3+4-Methylphenols	8.76	107	505187	44.19	ng	92
22) Acetophenone	8.80	105	656743	45.14	ng	# 99
24) Nitrobenzene	9.20	77	540831	49.90	ng	99
25) Isophorone	9.70	82	891097	49.02	ng	# 91
26) 2-Nitrophenol	9.90	139	214751	47.01	ng	# 72
27) 2,4-Dimethylphenol	9.95	122	398589	48.32	ng	# 83
28) bis(2-Chloroethoxy)methane	10.19	93	506129	43.87	ng	99
29) 2,4-Dichlorophenol	10.43	162	488051	51.39	ng	97
30) 1,2,4-Trichlorobenzene	10.62	180	552952	45.00	ng	98
31) Naphthalene	10.82	128	1284797	42.32	ng	99
32) Benzoic acid	10.09	122	263929	46.95	ng	# 80
33) 4-Chloroaniline	10.97	127	123226	10.53	ng	# 86
34) Hexachlorobutadiene	11.07	225	372670	45.47	ng	99
35) Caprolactam	11.77	113	128976	47.33	ng	# 80
36) 4-Chloro-3-methylphenol	12.07	107	490608	47.70	ng	85
37) 2-Methylnaphthalene	12.42	142	1008901	46.15	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	657123	44.74	ng	# 100
40) Hexachlorocyclopentadiene	12.74	237	960259	113.24	ng	99

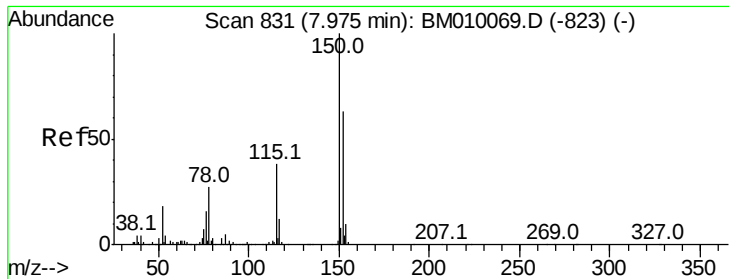
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.03	196	431687	49.90	nq	96
43) 2,4,5-Trichlorophenol	13.11	196	461138	48.24	nq	# 94
45) 1,1'-Biphenyl	13.43	154	1397219	44.49	nq	100
46) 2-Chloronaphthalene	13.48	162	1102524	43.36	nq	97
47) 2-Nitroaniline	13.72	65	316947	48.47	nq	83
48) Acenaphthylene	14.33	152	1741554	46.32	nq	99
49) Dimethylphthalate	14.06	163	1492404	43.81	nq	# 99
50) 2,6-Dinitrotoluene	14.20	165	317360	49.06	nq	96
51) Acenaphthene	14.66	154	1065897	45.60	nq	99
52) 3-Nitroaniline	14.55	138	202099	33.61	nq	# 71
53) 2,4-Dinitrophenol	14.73	184	411744	94.55	nq	# 84
54) Dibenzofuran	15.00	168	1830078	49.79	nq	96
55) 4-Nitrophenol	14.86	139	467940	96.71	nq	# 35
56) 2,4-Dinitrotoluene	14.97	165	456184	49.85	nq	# 81
57) Fluorene	15.64	166	1517543	47.48	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.22	232	467150	57.38	nq	# 100
59) Diethylphthalate	15.41	149	1452829	45.10	nq	97
60) 4-Chlorophenyl-phenylether	15.63	204	840941	46.86	nq	97
61) 4-Nitroaniline	15.71	138	263537	43.18	nq	# 33
62) Azobenzene	15.93	77	1385910	58.52	nq	90
64) 4,6-Dinitro-2-methylphenol	15.73	198	282382	47.47	nq	79
65) n-Nitrosodiphenylamine	15.86	169	1324196	45.37	nq	99
66) 4-Bromophenyl-phenylether	16.53	248	569885	45.71	nq	96
67) Hexachlorobenzene	16.62	284	646955	42.72	nq	97
68) Atrazine	16.80	200	528712	47.78	nq	99
69) Pentachlorophenol	16.99	266	818407	98.38	nq	99
70) Phenanthrene	17.39	178	2496597	45.82	nq	100
71) Anthracene	17.47	178	2550318	47.17	nq	99
72) Carbazole	17.76	167	2241583	46.82	nq	98
73) Di-n-butylphthalate	18.28	149	2479236	43.68	nq	# 98
74) Fluoranthene	19.39	202	3219918	45.52	nq	98
76) Benzidine	19.59	184	1615923	61.38	nq	98
77) Pyrene	19.75	202	3323636	43.44	nq	99
79) Butylbenzylphthalate	20.63	149	1208392	42.66	nq	# 88
80) Benzo(a)anthracene	21.49	228	3672180	46.69	nq	99
81) 3,3'-Dichlorobenzidine	21.43	252	1250647	39.53	nq	# 97
82) Chrysene	21.54	228	3332549	44.67	nq	100
83) Bis(2-ethylhexyl)phthalate	21.37	149	1800565	42.51	nq	# 97
84) Di-n-octyl phthalate	22.28	149	3224788	42.52	nq	# 97
85) Indeno(1,2,3-cd)pyrene	26.30	276	5323864	48.67	nq	# 100
87) Benzo(b)fluoranthene	23.14	252	4281332	47.83	nq	# 93
88) Benzo(k)fluoranthene	23.19	252	4068473	46.39	nq	# 95
89) Benzo(a)pyrene	23.76	252	4114432	48.23	nq	# 97
90) Dibenzo(a,h)anthracene	26.31	278	4540738	47.60	nq	# 92
91) Benzo(g,h,i)perylene	27.06	276	4371386	46.77	nq	# 88

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

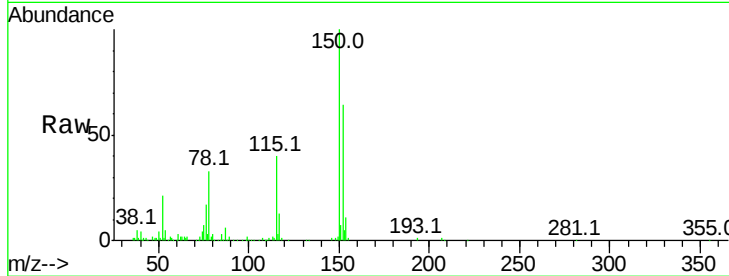


#1

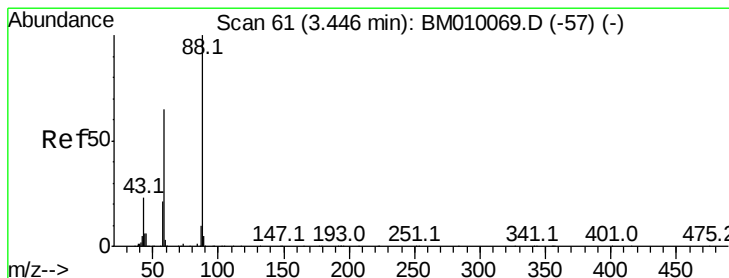
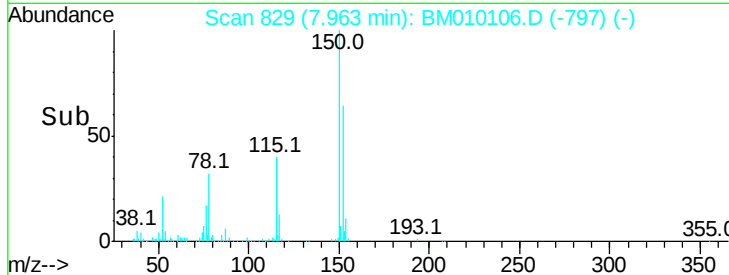
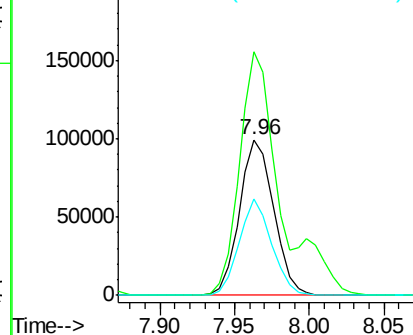
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	119.5	179.3
115	62.3	43.0	64.4



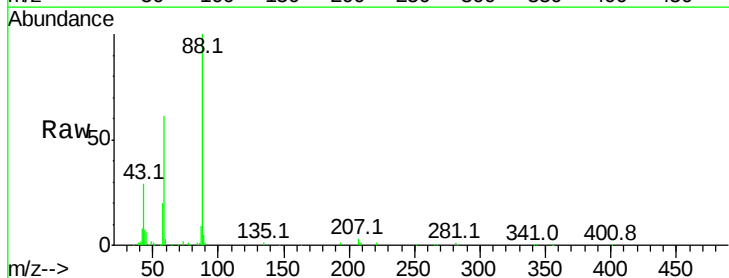
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



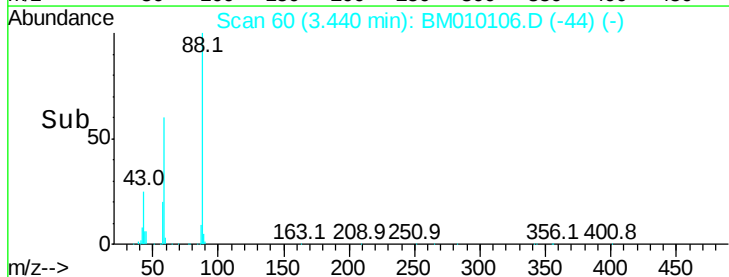
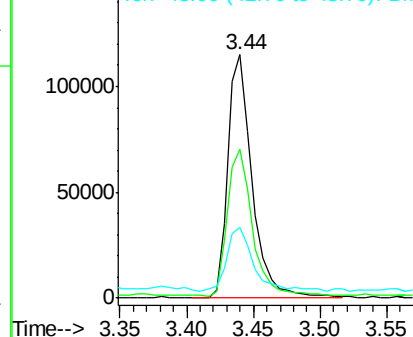
#2

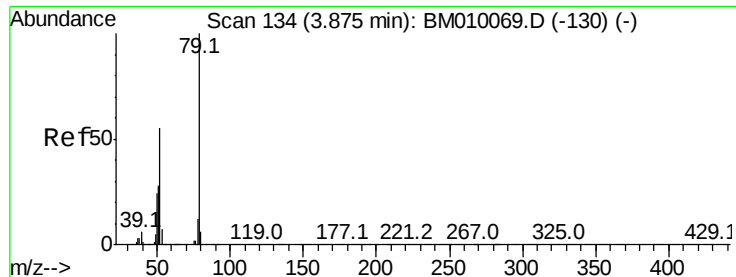
1,4-Dioxane
Concen: 36.87 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.4	0.0	0.0#
43	29.0	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: 37.08 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.02 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

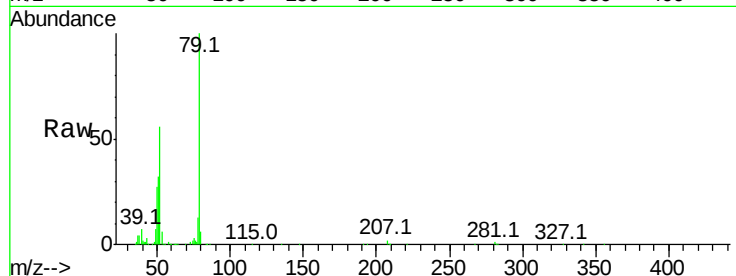
Tot Ion: 79 Resp: 400138

Ion Ratio Lower Upper

79 100

52 55.8 51.1 76.7

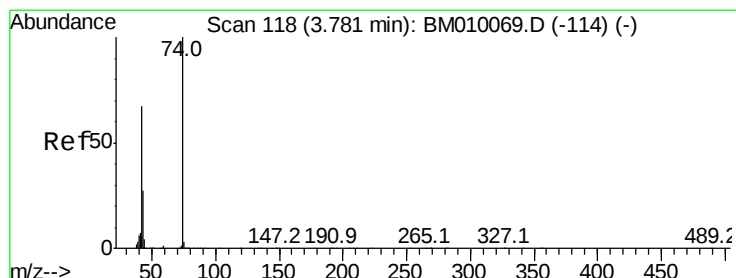
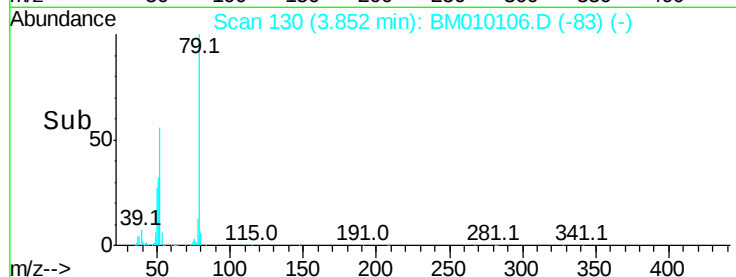
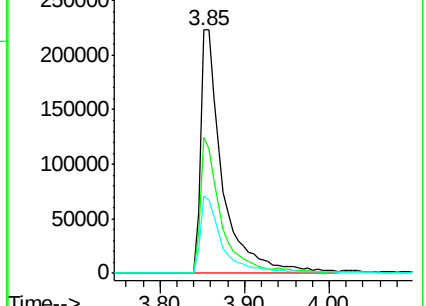
51 32.0 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010106.D (-130) (-)

Ion 52.00 (51.70 to 52.70): BM010106.D (-130) (-)

Ion 51.00 (50.70 to 51.70): BM010106.D (-130) (-)



#4

n-Nitrosodimethylamine

Concen: 49.86 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

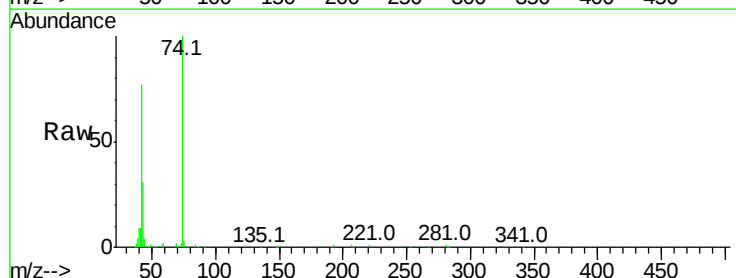
Tgt Ion: 42 Resp: 194607

Ion Ratio Lower Upper

42 100

74 129.5 119.3 178.9

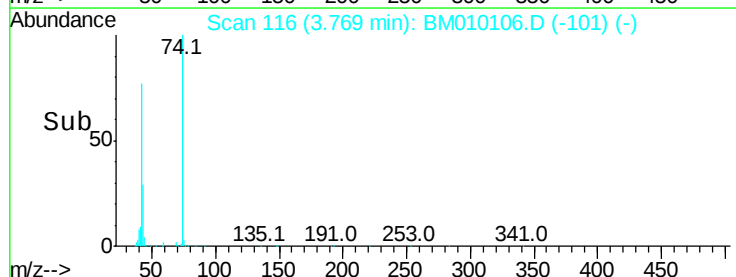
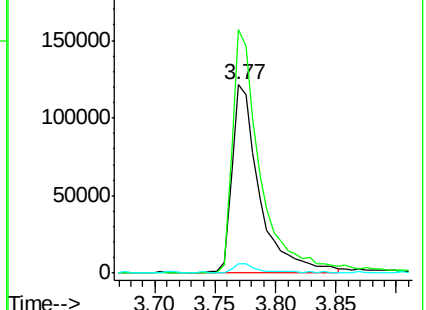
44 4.7 5.4 8.2#

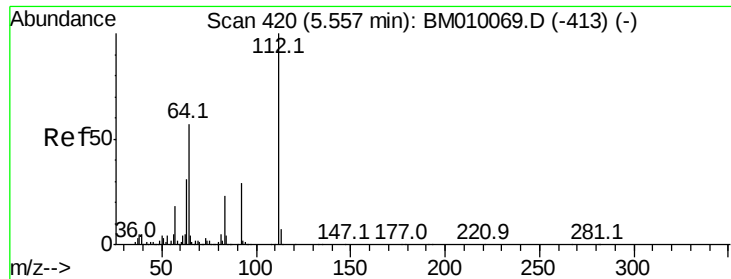


Abundance Ion 42.00 (41.70 to 42.70): BM010106.D (-114) (-)

Ion 74.00 (73.70 to 74.70): BM010106.D (-114) (-)

Ion 44.00 (43.70 to 44.70): BM010106.D (-114) (-)





#5

2-Fluorophenol

Concen: 149.64 ng

RT: 5.55 min Scan# 418

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

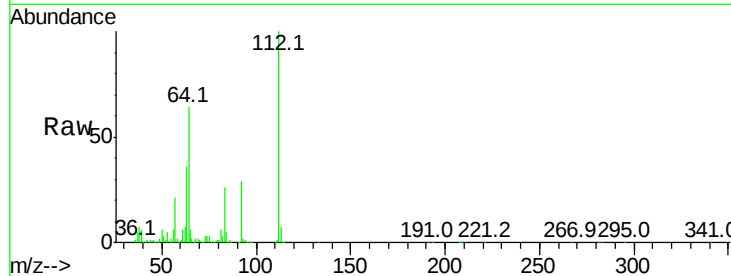
Tot Ion:112 Resp: 1312867

Ion Ratio Lower Upper

112 100

64 63.7 38.6 57.8#

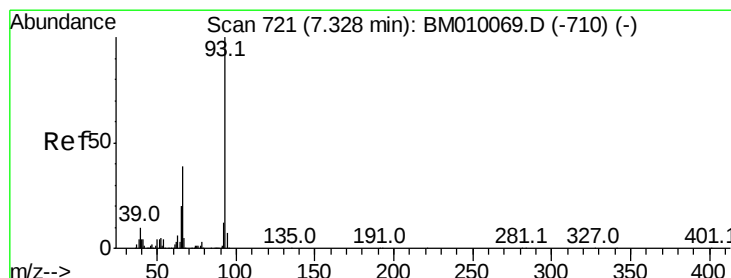
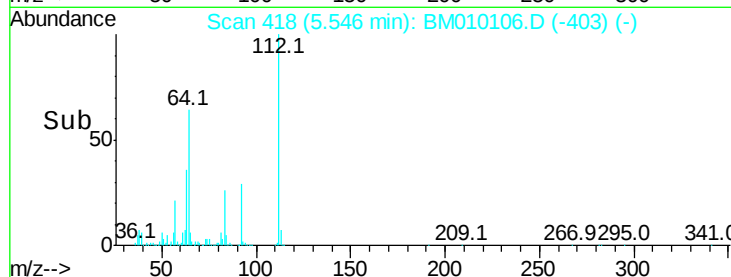
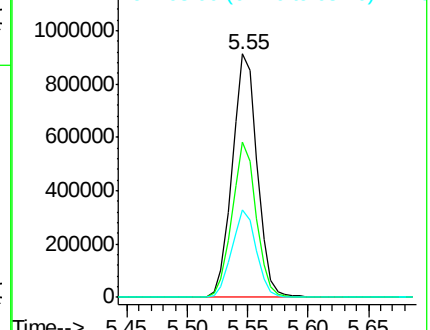
63 36.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 27.70 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

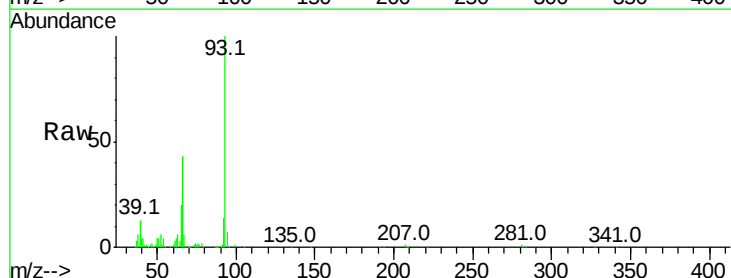
Tgt Ion: 93 Resp: 387412

Ion Ratio Lower Upper

93 100

66 43.0 30.8 46.2

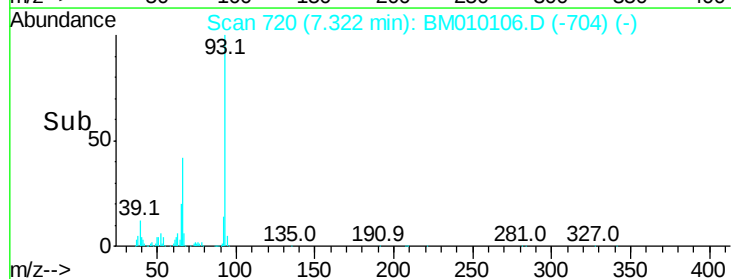
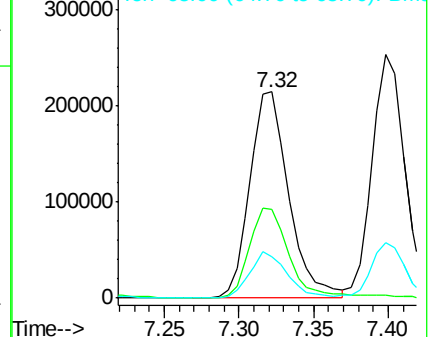
65 20.4 16.0 24.0

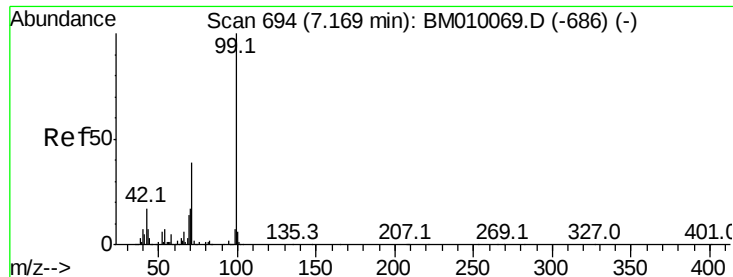


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 146.51 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampled :

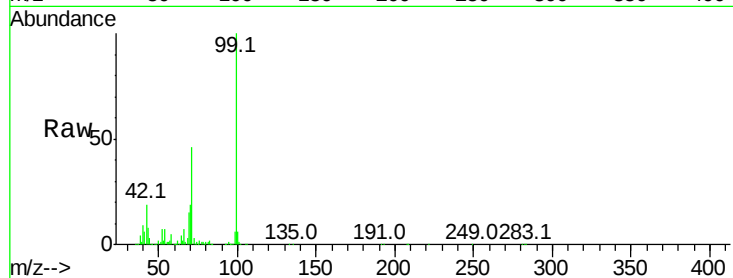
Tot Ion: 99 Resp: 1654045

Ion	Ratio	Lower	Upper
99	100		
42	18.9	11.0	16.4#
71	46.1	23.4	35.2#

99 100

42 18.9 11.0 16.4#

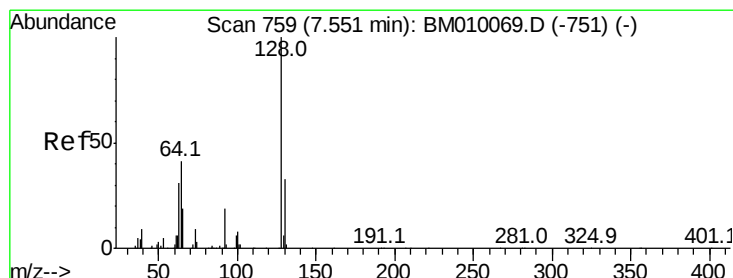
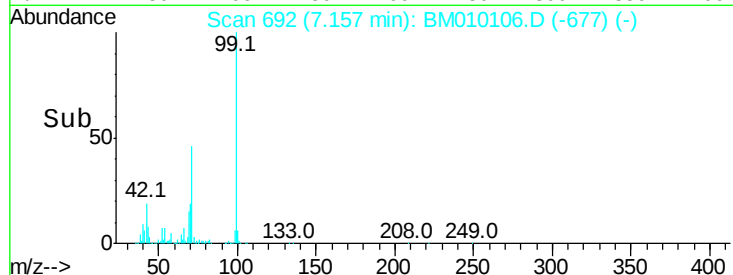
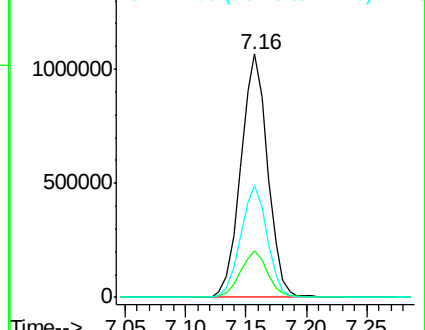
71 46.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010106.D (-677) (-)

Ion 42.00 (41.70 to 42.70): BM010106.D (-677) (-)

Ion 71.00 (70.70 to 71.70): BM010106.D (-677) (-)



#8

2-Chlorophenol

Concen: 45.62 ng

RT: 7.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

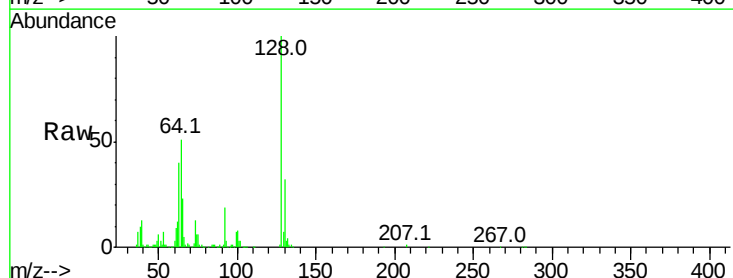
Tgt Ion: 128 Resp: 435501

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	51.5	24.9	64.9

128 100

130 32.3 12.0 52.0

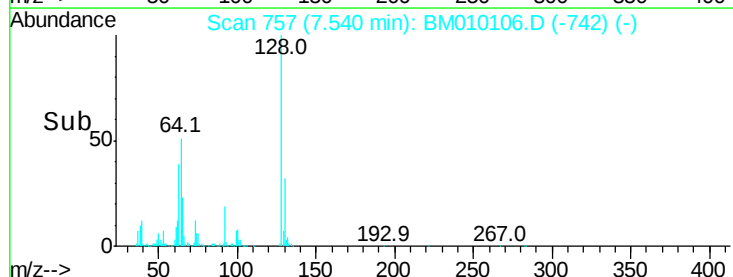
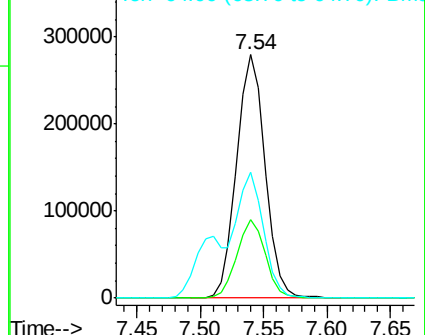
64 51.5 24.9 64.9

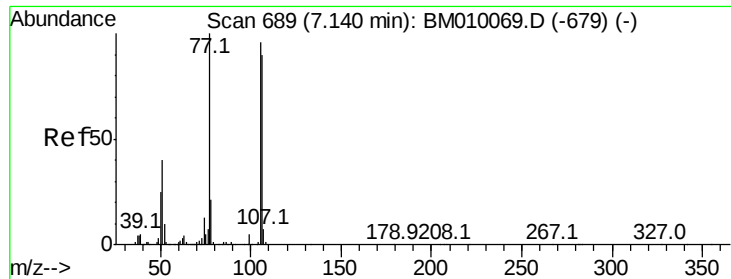


Abundance Ion 128.00 (127.70 to 128.70): BM010106.D (-742) (-)

Ion 130.00 (129.70 to 130.70): BM010106.D (-742) (-)

Ion 64.00 (63.70 to 64.70): BM010106.D (-742) (-)





#9

Benzaldehyde

Concen: 17.94 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

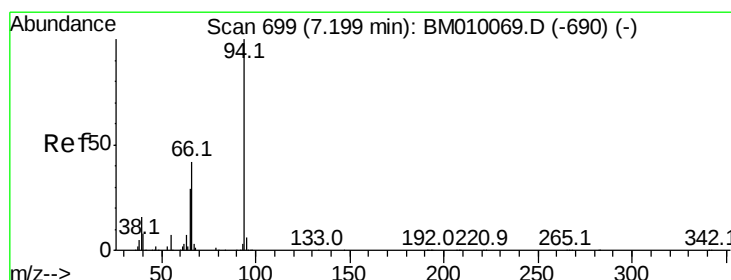
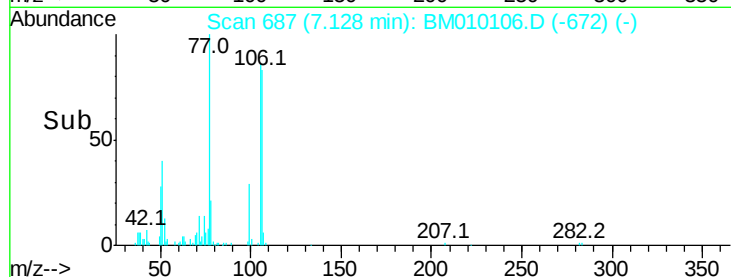
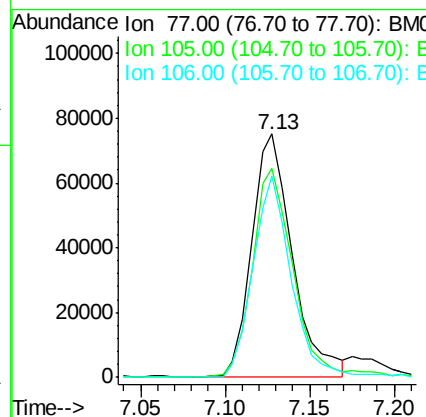
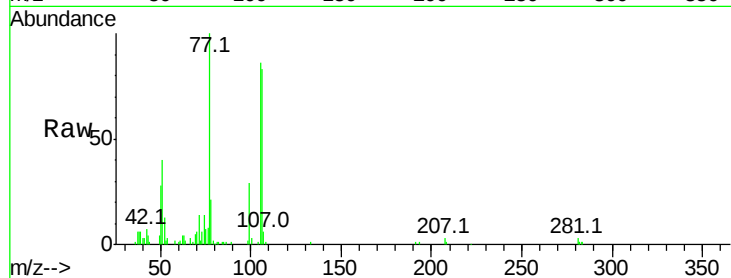
Tot Ion: 77 Resp: 126076

Ion Ratio Lower Upper

77 100

105 85.9 78.8 118.8

106 82.8 73.7 113.7



#10

Phenol

Concen: 47.52 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.02 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

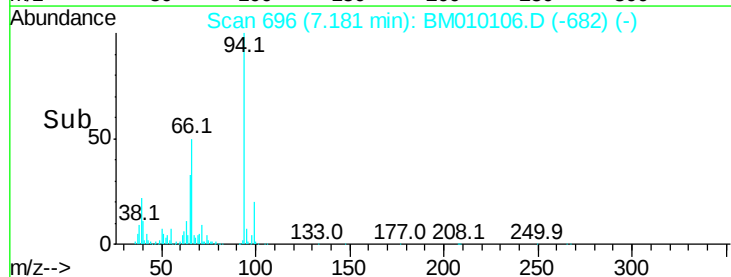
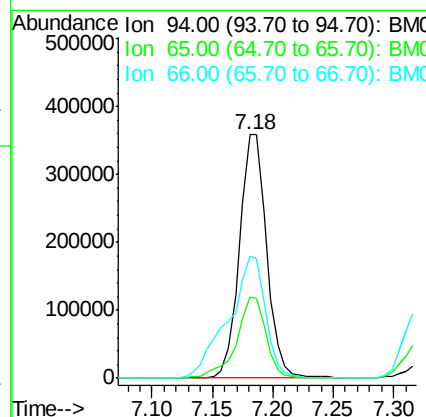
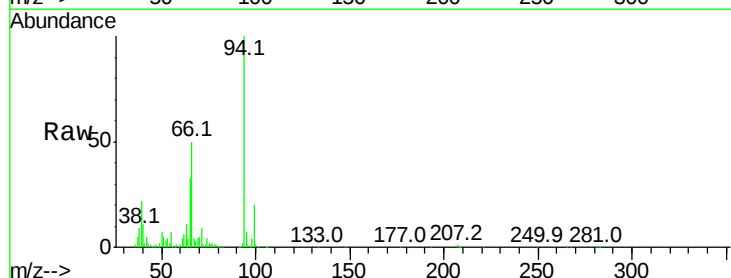
Tgt Ion: 94 Resp: 565340

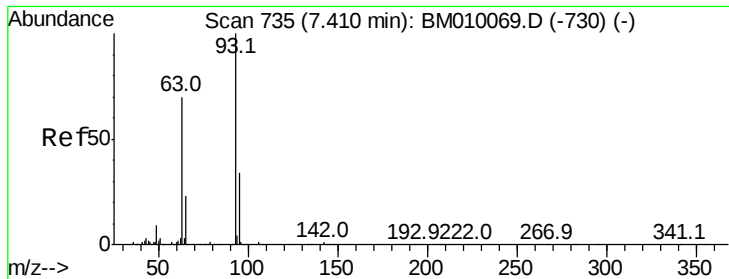
Ion Ratio Lower Upper

94 100

65 33.2 18.8 58.8

66 50.0 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 42.47 ng

RT: 7.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

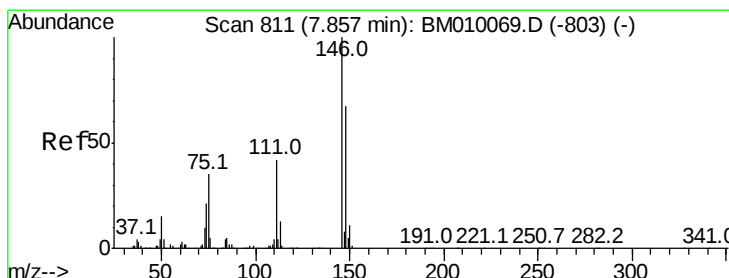
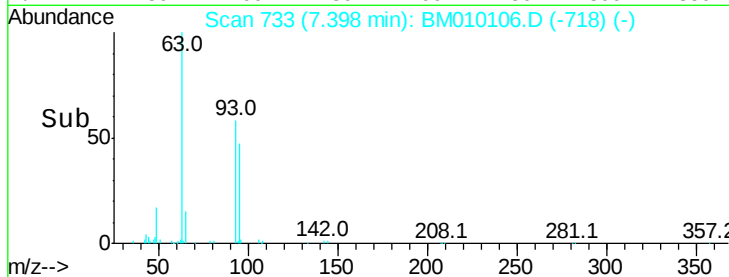
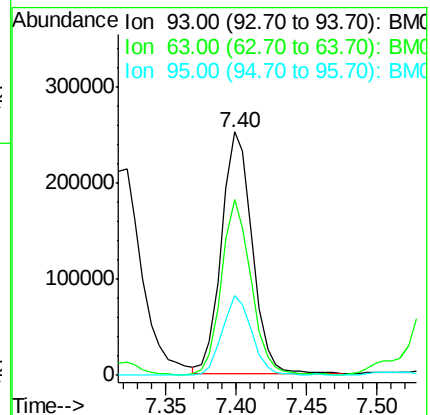
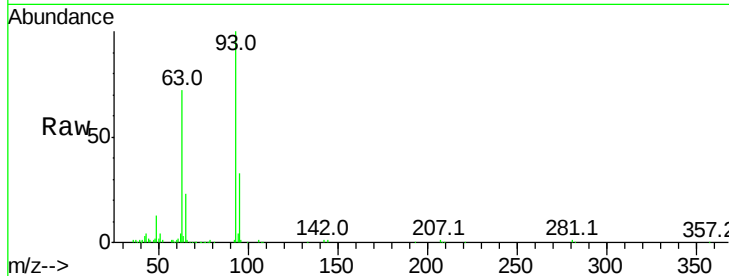
Tot Ion: 93 Resp: 376606

Ion Ratio Lower Upper

93 100

63 72.3 49.5 89.5

95 32.5 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 41.50 ng

RT: 7.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

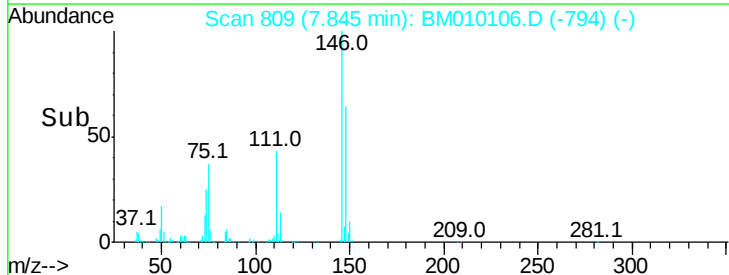
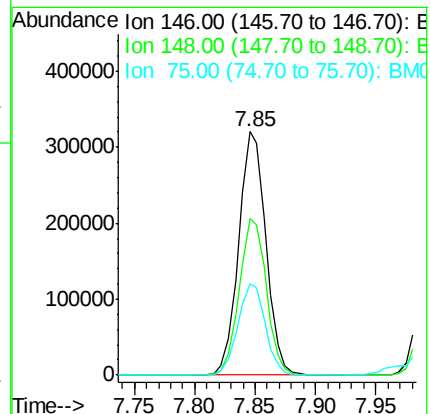
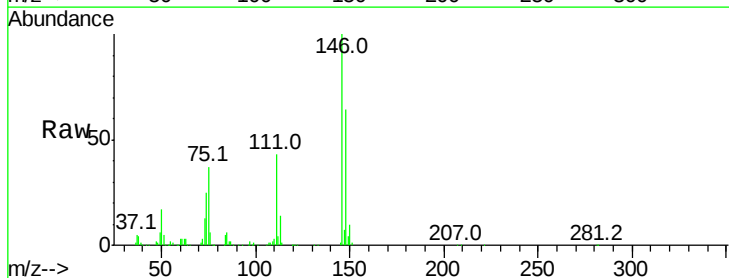
Tgt Ion: 146 Resp: 503466

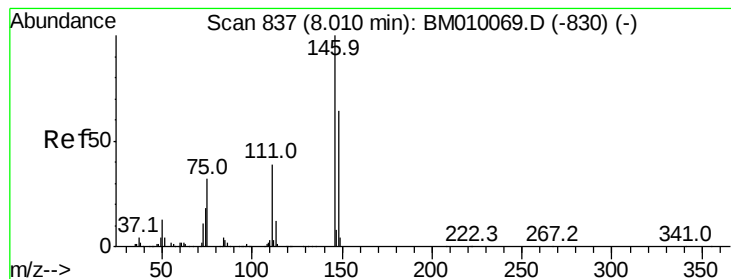
Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

75 37.3 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 41.56 ng

RT: 8.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

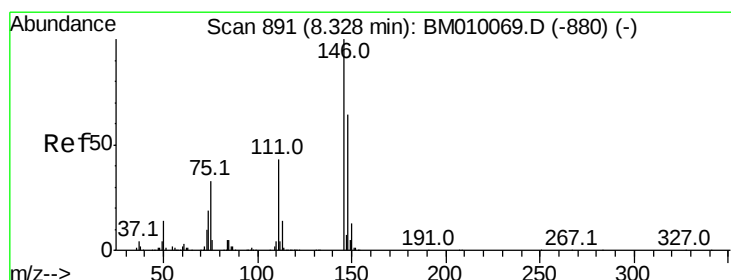
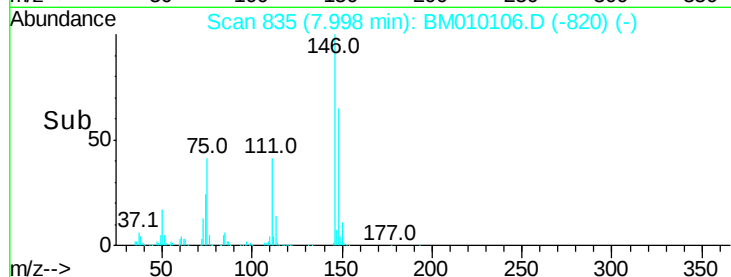
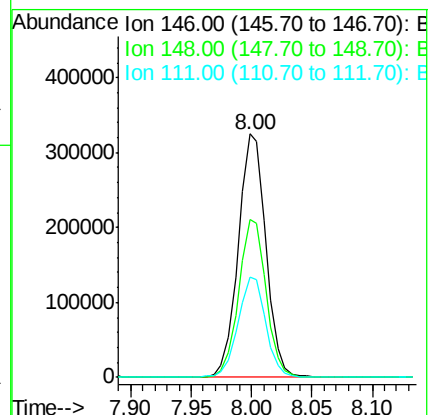
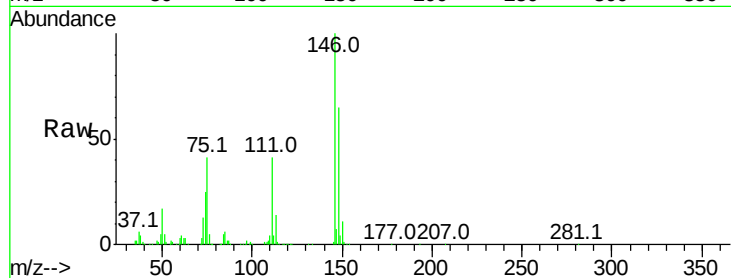
Tot Ion:146 Resp: 517878

Ion Ratio Lower Upper

146 100

148 65.0 51.9 77.9

111 41.2 29.2 43.8



#14

1,2-Dichlorobenzene

Concen: 41.62 ng

RT: 8.32 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

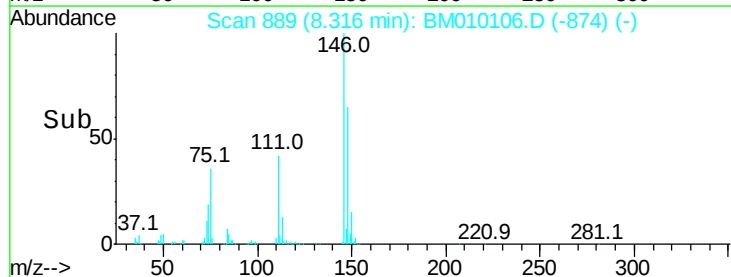
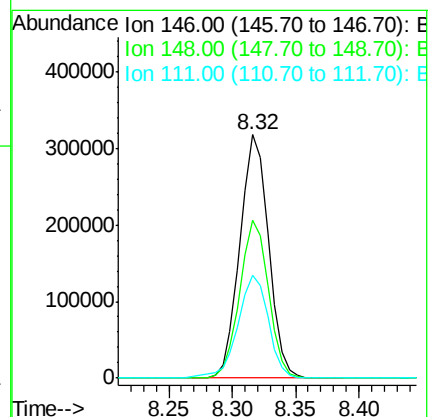
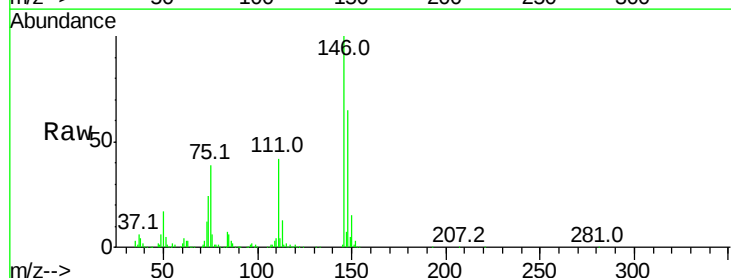
Tgt Ion:146 Resp: 497847

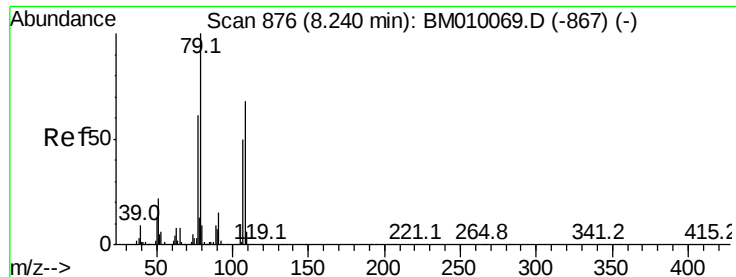
Ion Ratio Lower Upper

146 100

148 64.7 52.3 78.5

111 42.5 30.6 45.8





#15

Benzyl Alcohol

Concen: 49.76 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

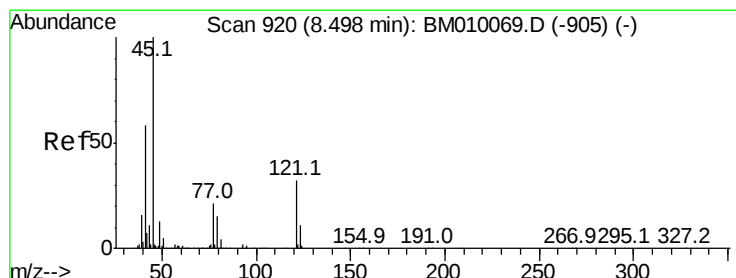
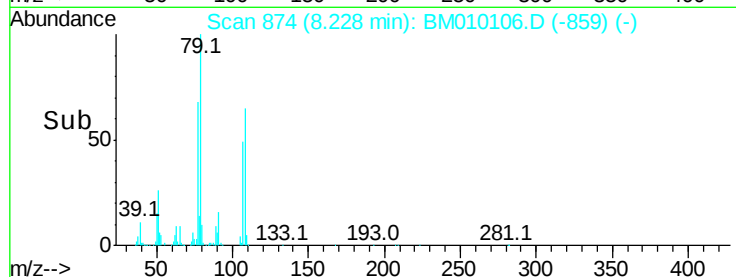
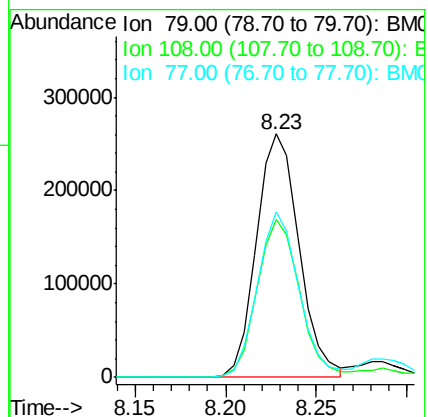
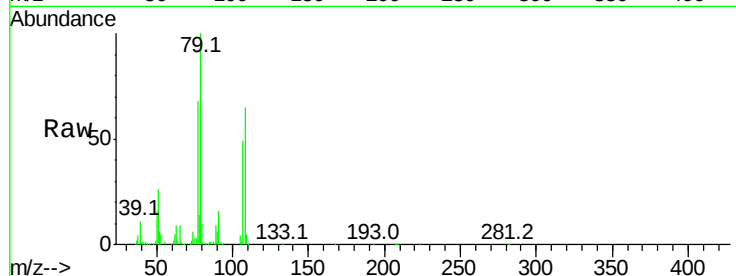
Tot Ion: 79 Resp: 425030

Ion Ratio Lower Upper

79 100

108 65.0 65.0 97.4

77 67.9 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.29 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

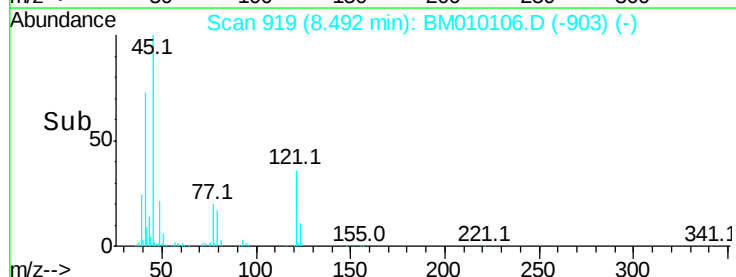
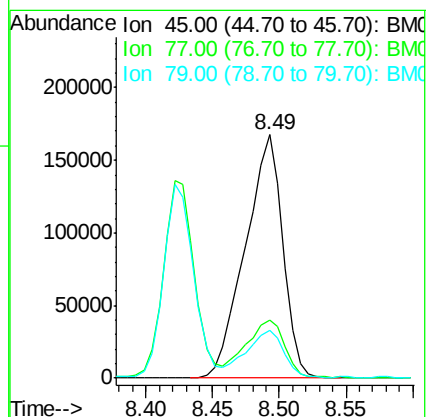
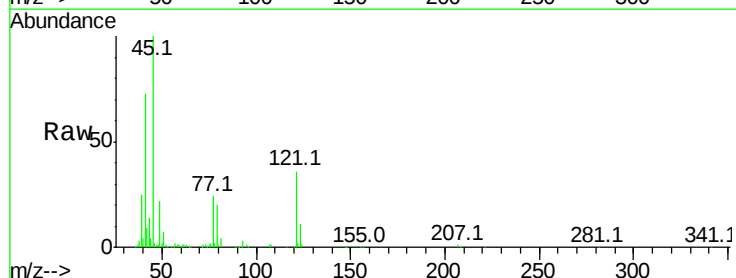
Tgt Ion: 45 Resp: 325153

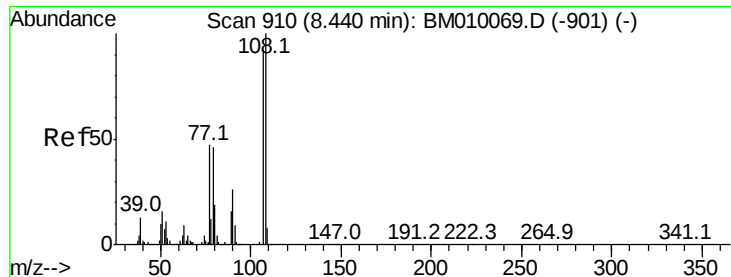
Ion Ratio Lower Upper

45 100

77 24.0 0.0 35.2

79 19.9 0.0 32.0





#17

2-Methylphenol

Concen: 44.03 ng

RT: 8.43 min Scan# 908

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 372739

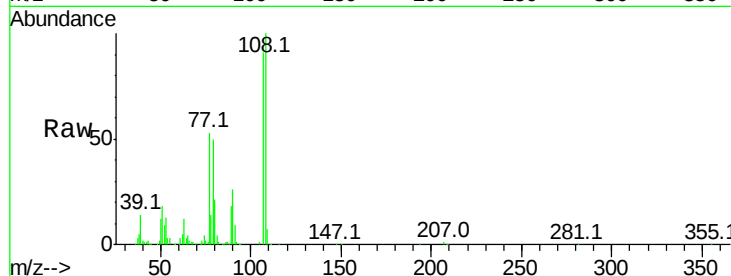
Ion Ratio Lower Upper

107 100

108 110.2 89.8 134.8

77 58.7 32.6 48.8#

79 54.9 32.8 49.2#



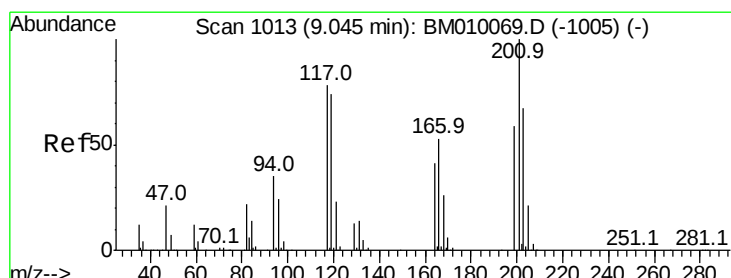
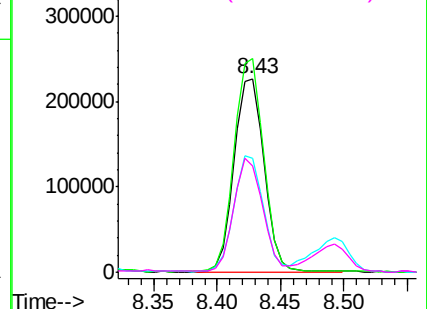
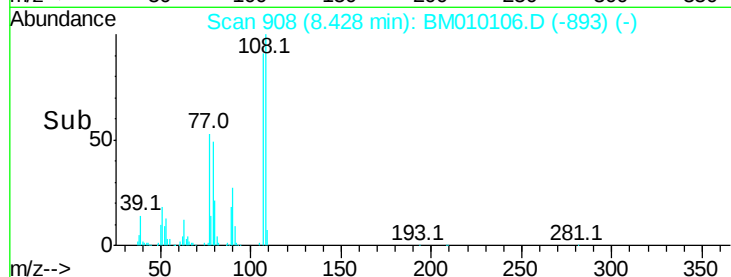
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 42.44 ng

RT: 9.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

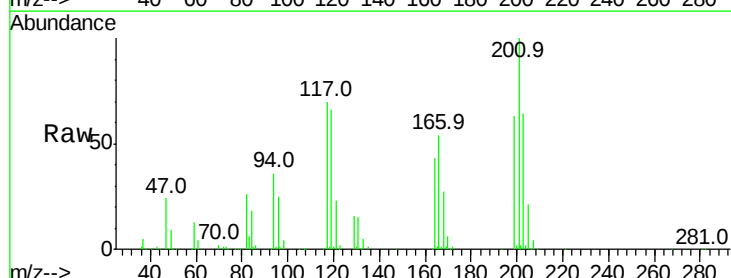
Tgt Ion:117 Resp: 171426

Ion Ratio Lower Upper

117 100

119 94.1 79.2 118.8

201 142.6 69.8 104.6#

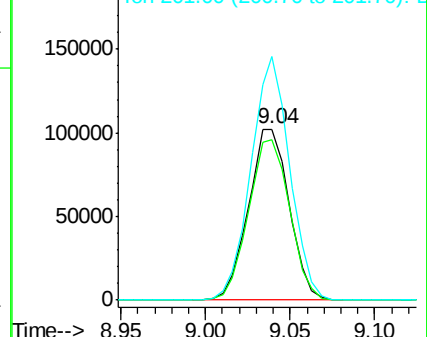
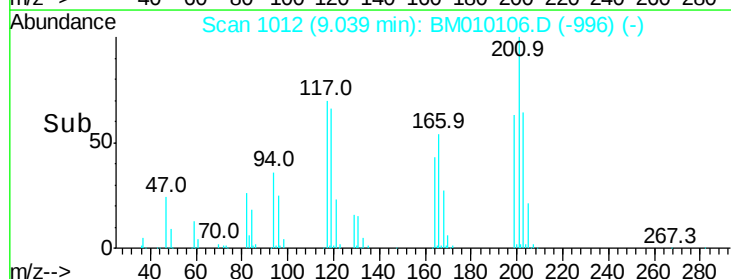


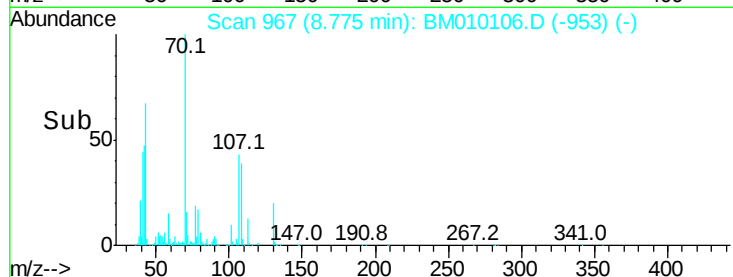
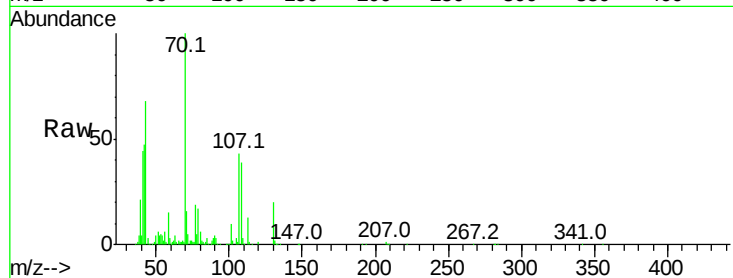
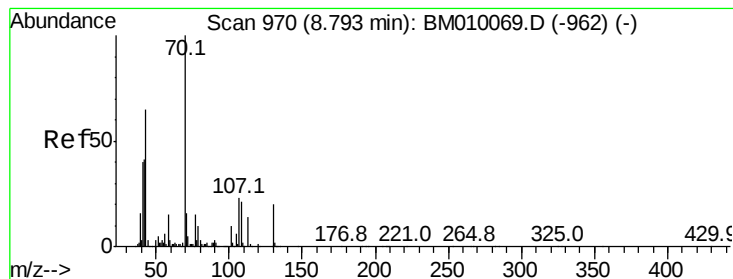
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.54 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.02 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 354951

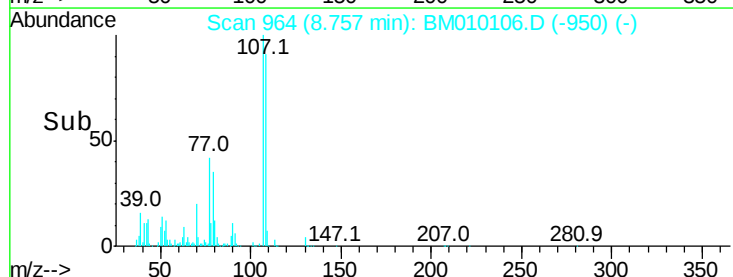
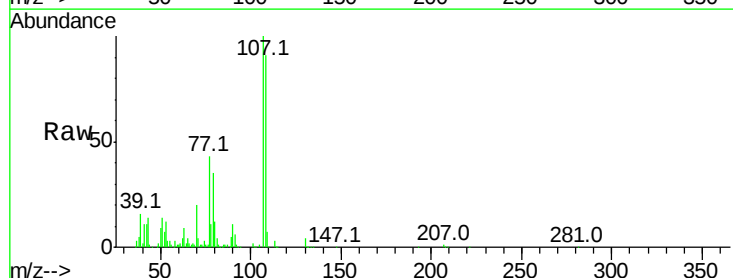
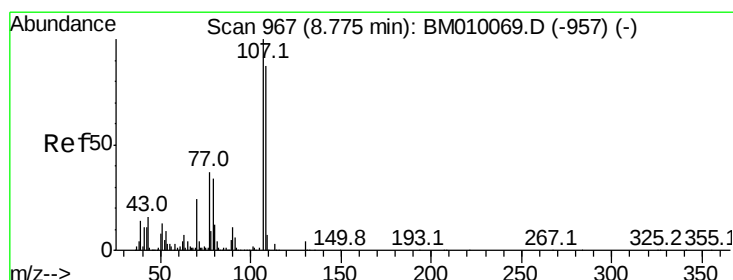
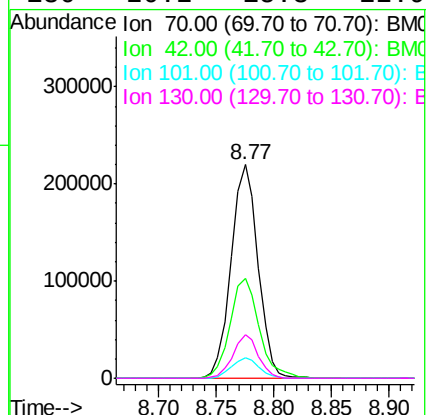
Ion Ratio Lower Upper

70 100

42 46.8 44.5 66.7

101 9.8 7.4 11.2

130 20.2 15.3 22.9



#20

3+4-Methylphenols

Concen: 44.19 ng

RT: 8.76 min Scan# 964

Delta R.T. -0.02 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Tgt Ion: 107 Resp: 505187

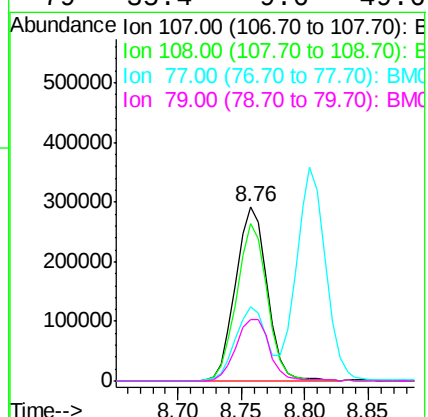
Ion Ratio Lower Upper

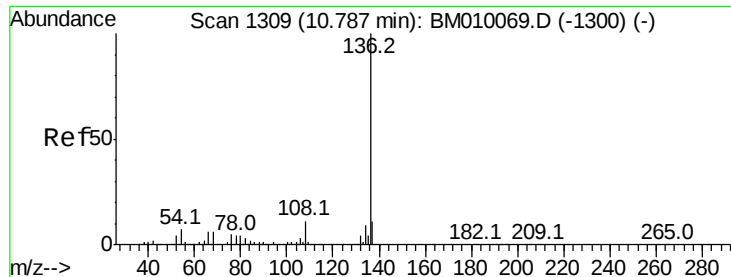
107 100

108 90.8 73.2 113.2

77 42.5 10.7 50.7

79 35.4 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 567577

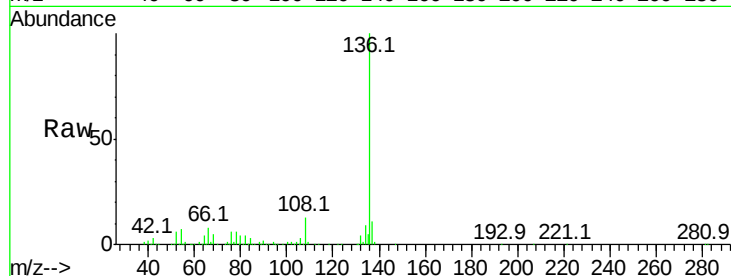
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.1 4.6 6.8#

68 5.3 3.7 5.5

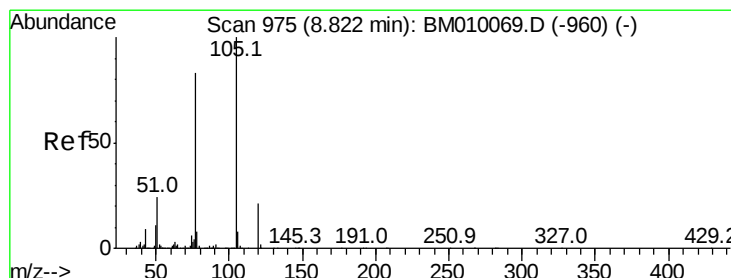
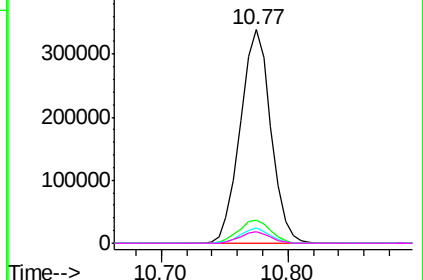
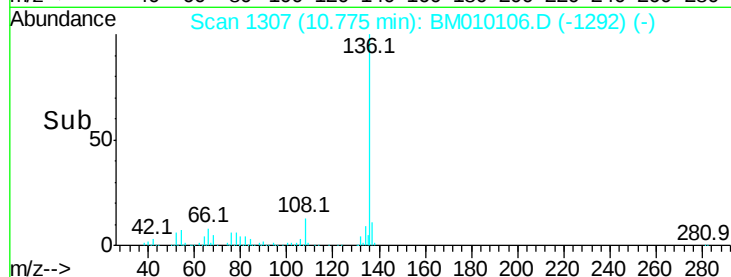


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 45.14 ng

RT: 8.80 min Scan# 972

Delta R.T. -0.02 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Tgt Ion:105 Resp: 656743

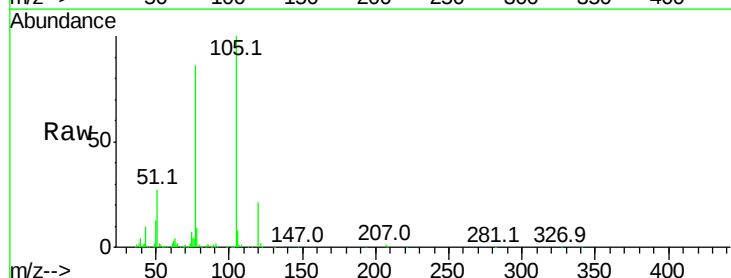
Ion Ratio Lower Upper

105 100

71 0.2 0.6 1.0#

51 26.7 21.6 32.4

120 20.9 16.1 24.1

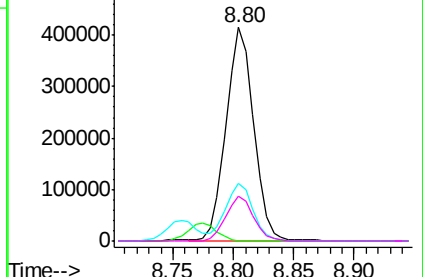
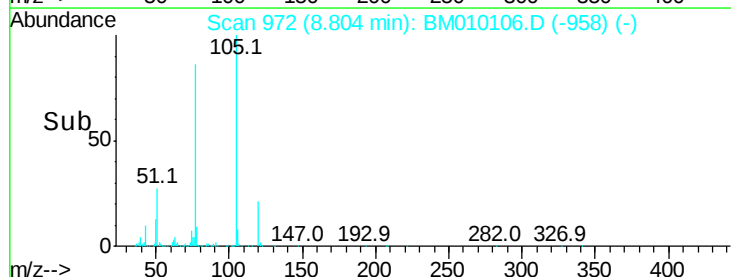


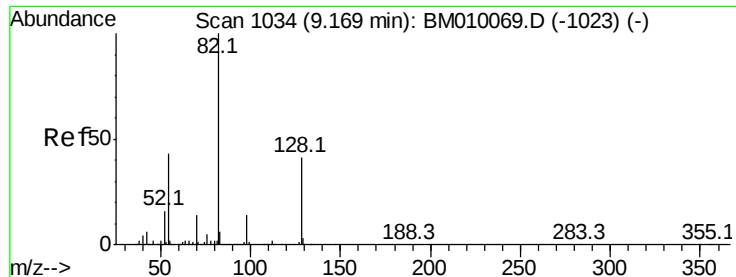
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

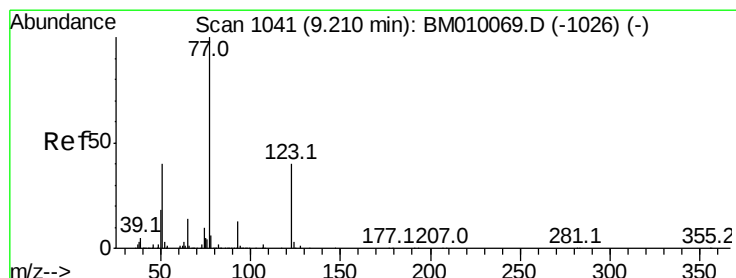
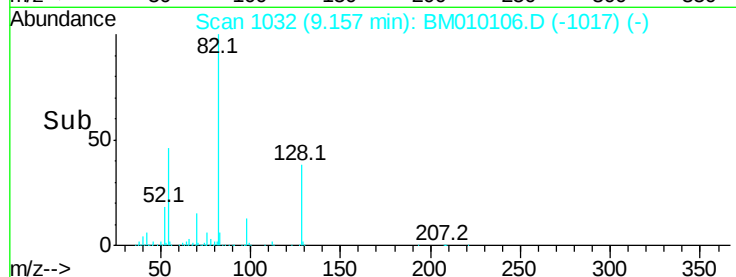
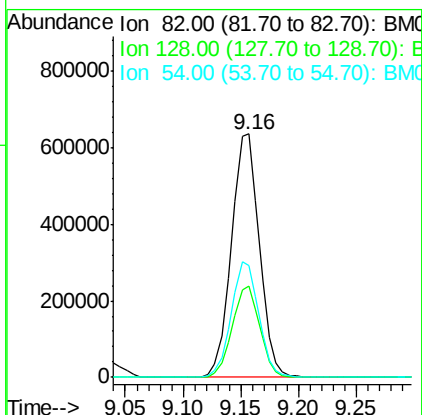
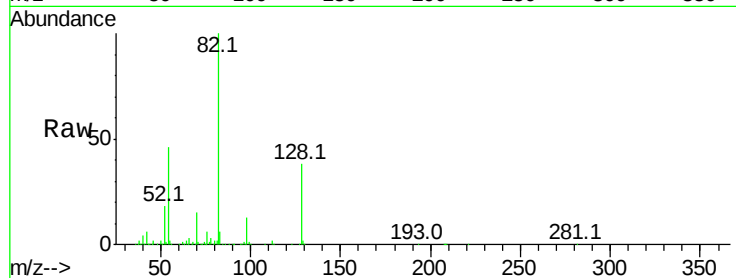




#23
 Nitrobenzene-d5
 Concen: 101.75 ng
 RT: 9.16 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BM010106.D
 Acq: 22 May 2017 17:22

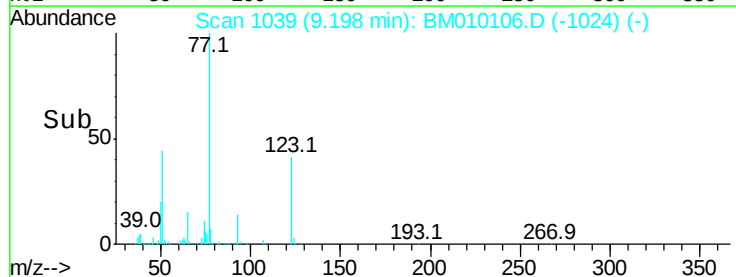
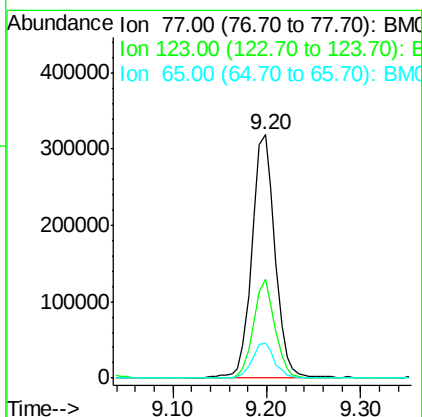
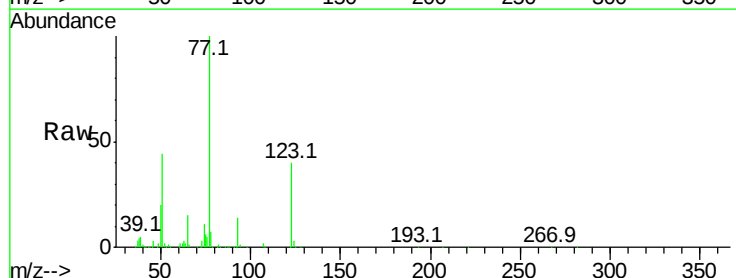
Instrument :
 BNA_M
 ClientSampleId :

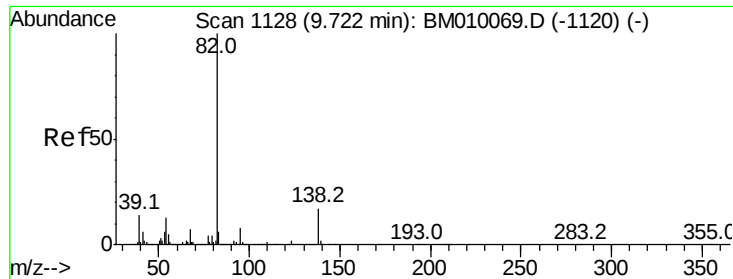
Tot Ion: 82 Resp: 1070466
 Ion Ratio Lower Upper
 82 100
 128 37.5 32.8 49.2
 54 46.2 40.6 60.8



#24
 Nitrobenzene
 Concen: 49.90 ng
 RT: 9.20 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BM010106.D
 Acq: 22 May 2017 17:22

Tgt Ion: 77 Resp: 540831
 Ion Ratio Lower Upper
 77 100
 123 40.5 32.6 49.0
 65 14.5 10.9 16.3





#25

Isophorone

Concen: 49.02 ng

RT: 9.70 min Scan# 1125

Delta R.T. -0.02 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

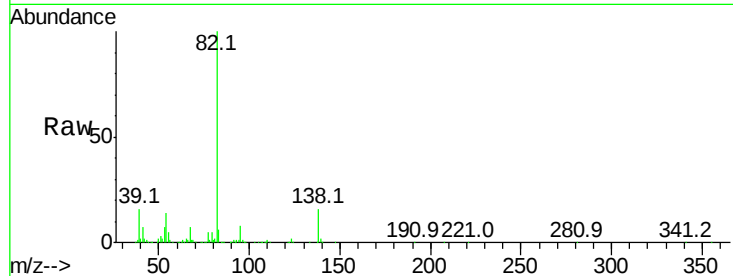
Tot Ion: 82 Resp: 891097

Ion Ratio Lower Upper

82 100

95 8.4 5.8 8.6

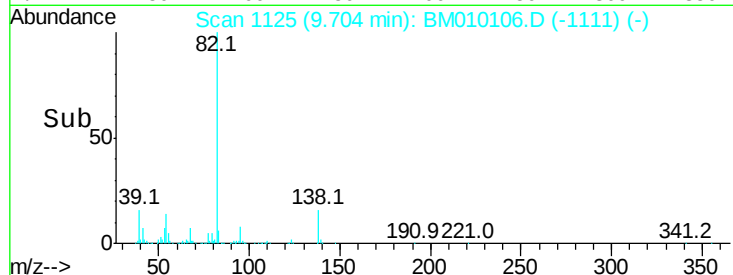
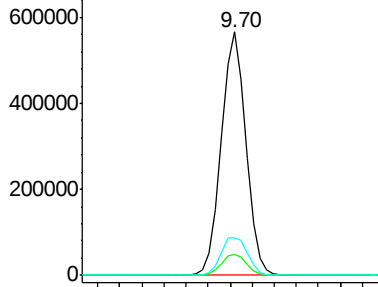
138 15.6 16.3 24.5#



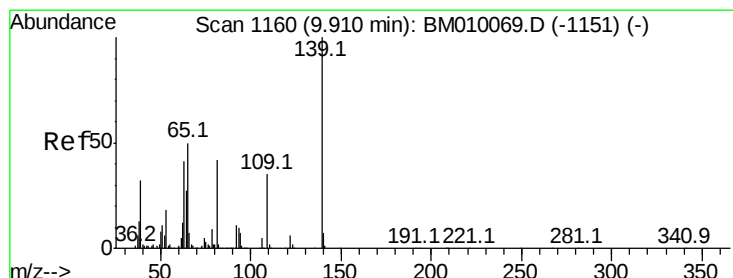
Abundance Ion 82.00 (81.70 to 82.70): BM010106.D (-1125) (-)

Ion 95.00 (94.70 to 95.70): BM010106.D (-1125) (-)

Ion 138.00 (137.70 to 138.70): BM010106.D (-1125) (-)



Time-->



#26

2-Nitrophenol

Concen: 47.01 ng

RT: 9.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

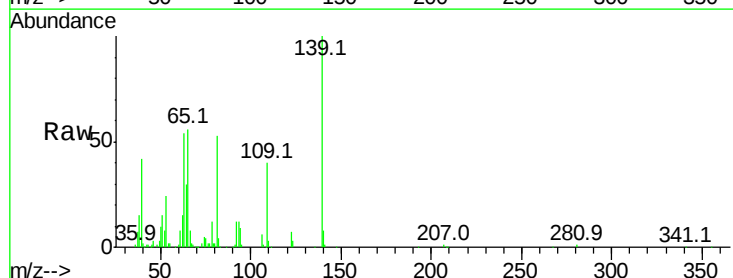
Tgt Ion: 139 Resp: 214751

Ion Ratio Lower Upper

139 100

109 40.0 20.1 30.1#

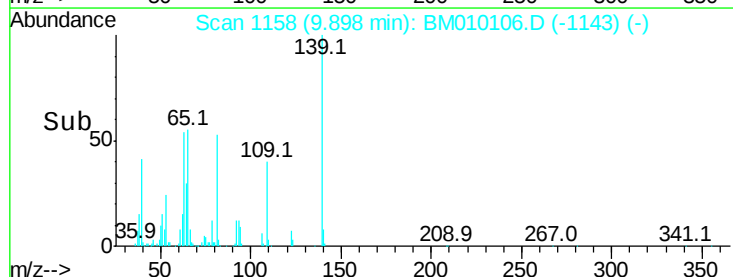
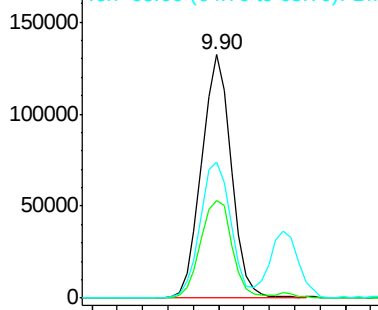
65 55.7 31.5 47.3#



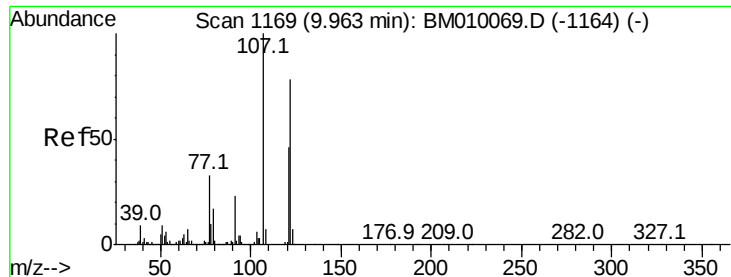
Abundance Ion 139.00 (138.70 to 139.70): BM010106.D (-1158) (-)

Ion 109.00 (108.70 to 109.70): BM010106.D (-1158) (-)

Ion 65.00 (64.70 to 65.70): BM010106.D (-1158) (-)



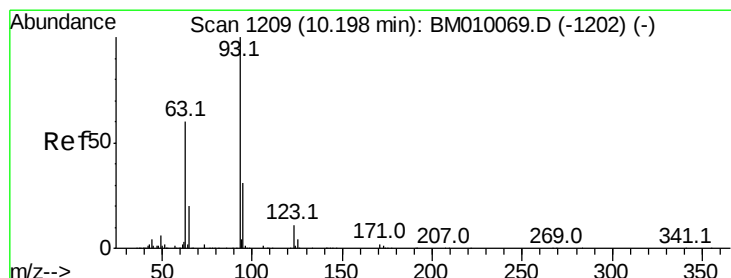
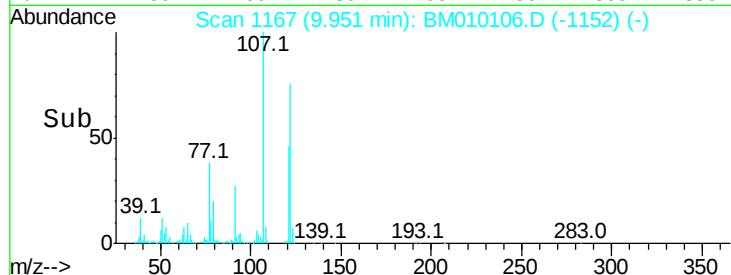
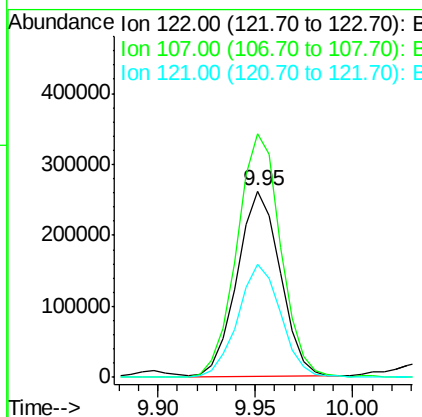
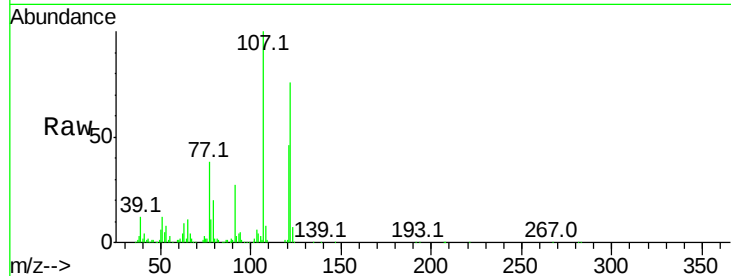
Time-->



#27
2,4-Dimethylphenol
Concen: 48.32 ng
RT: 9.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

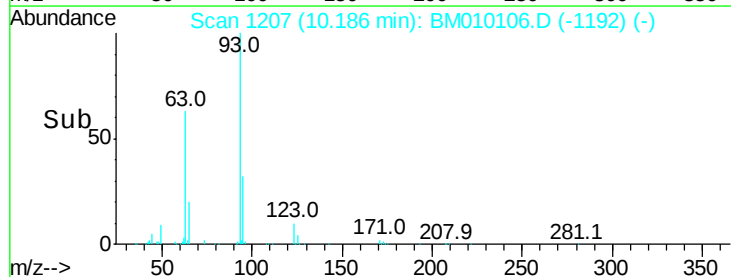
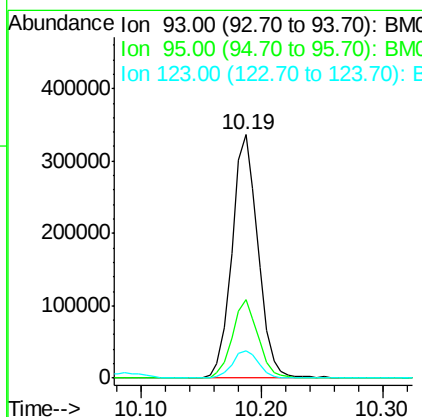
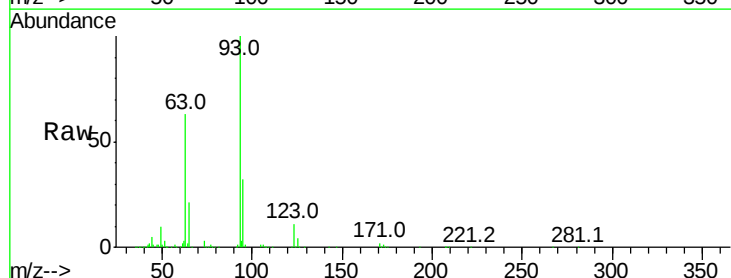
Instrument :
BNA_M
ClientSampleId :

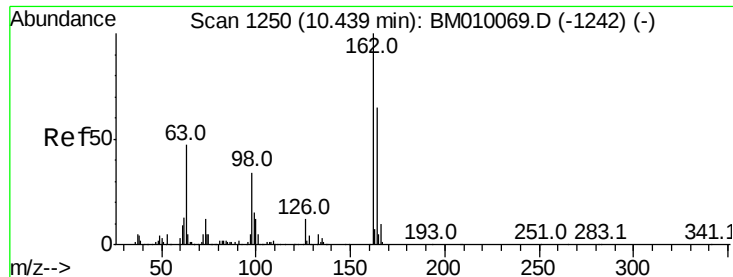
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.9	84.7	127.1#
121	60.8	46.6	69.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.87 ng
RT: 10.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	11.4	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 51.39 ng

RT: 10.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

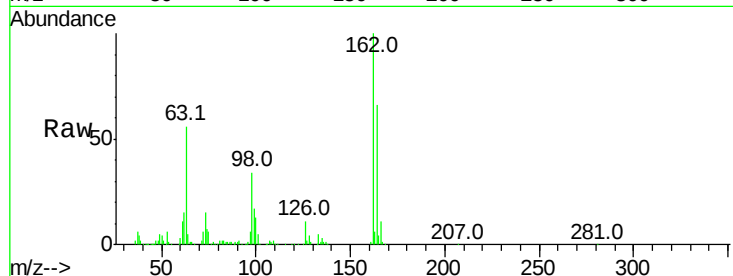
Tot Ion:162 Resp: 488051

Ion Ratio Lower Upper

162 100

164 66.4 42.8 82.8

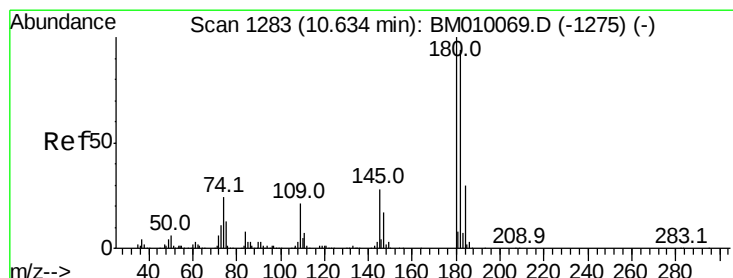
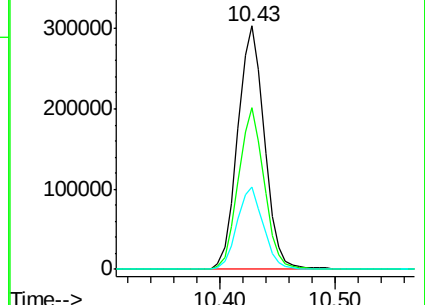
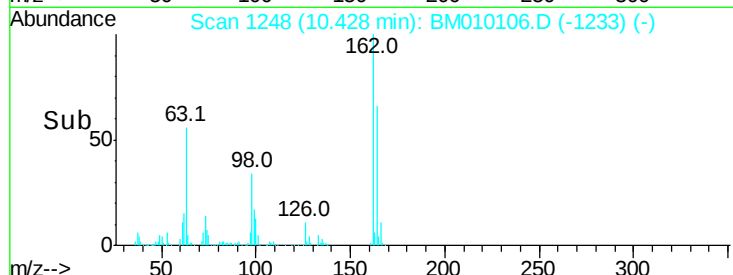
98 33.7 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 45.00 ng

RT: 10.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

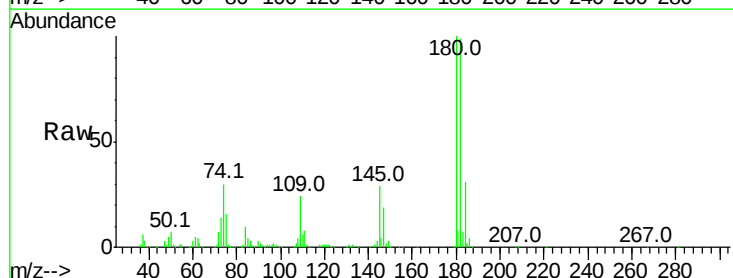
Tgt Ion:180 Resp: 552952

Ion Ratio Lower Upper

180 100

182 98.7 77.6 116.4

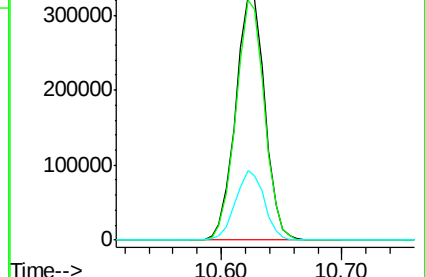
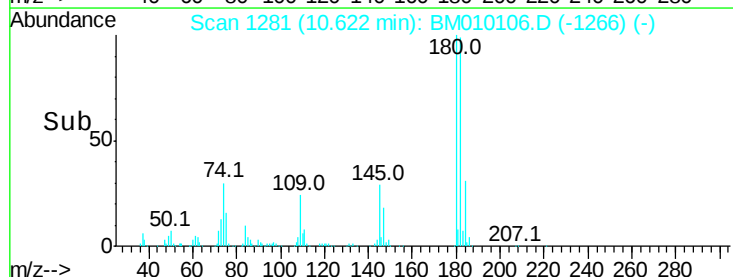
145 28.6 23.4 35.2

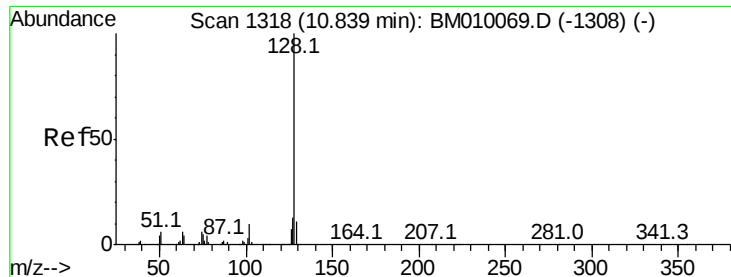


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.32 ng

RT: 10.82 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

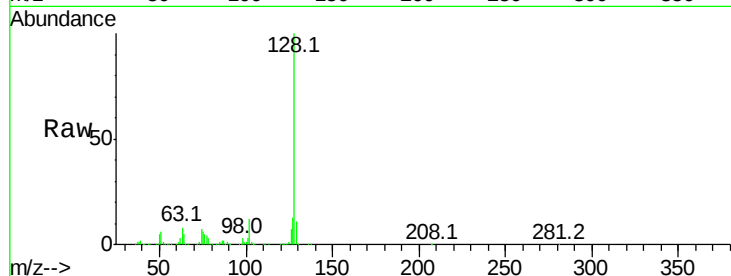
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 1284797

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.4	10.4	15.6

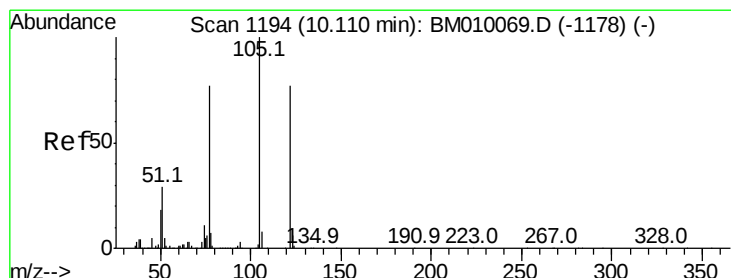
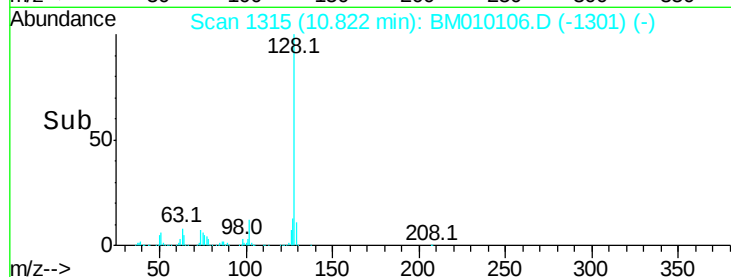
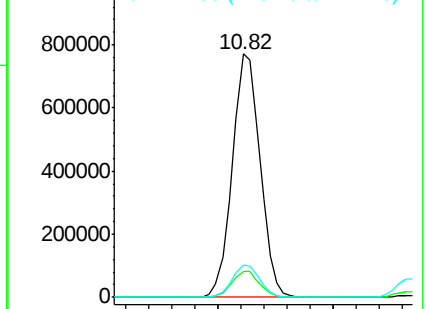


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.95 ng

RT: 10.09 min Scan# 1191

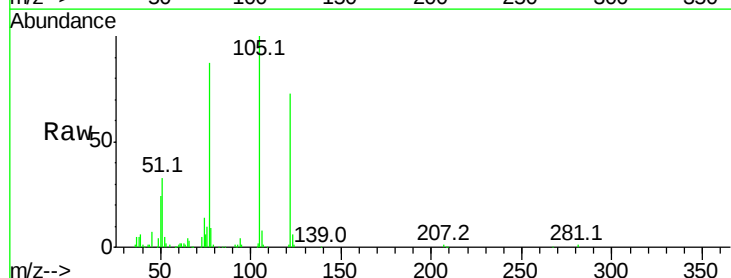
Delta R.T. -0.02 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Tgt Ion:122 Resp: 263929

Ion	Ratio	Lower	Upper
122	100		
105	137.2	99.9	139.9
77	119.3	73.7	113.7

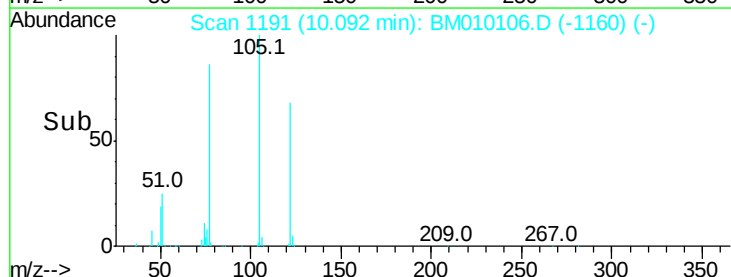
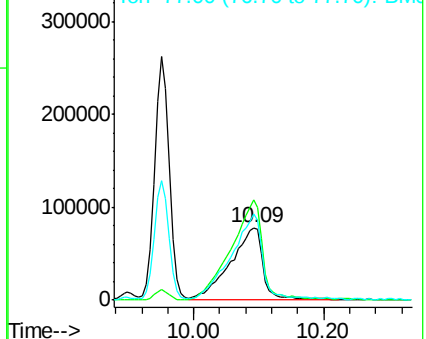


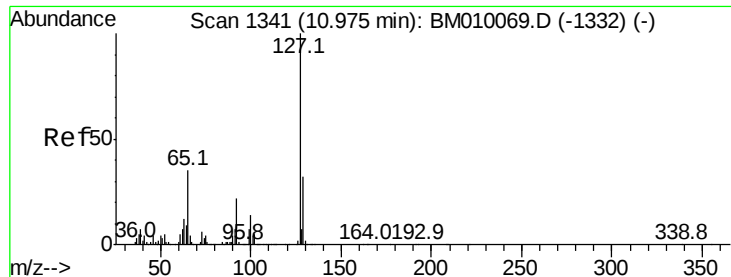
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

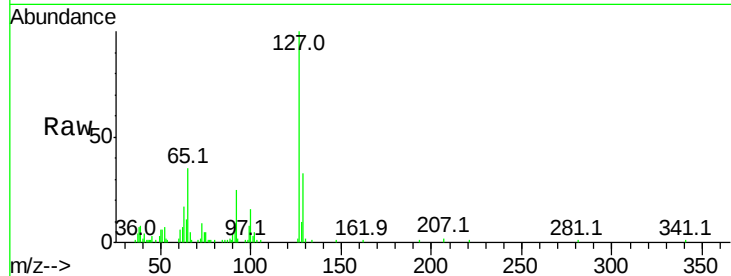




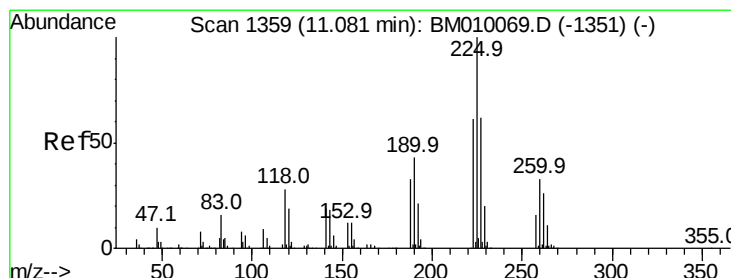
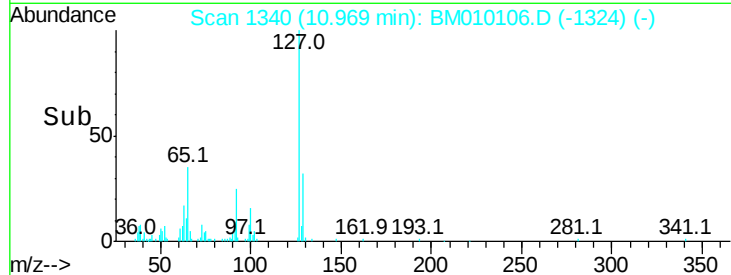
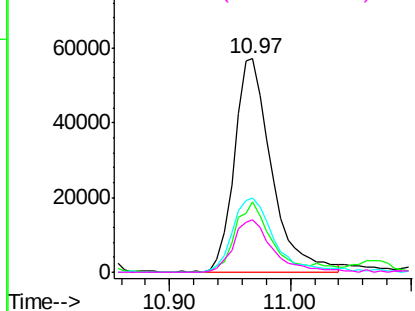
#33
4-Chloroaniline
Concen: 10.53 ng
RT: 10.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	123226
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	34.9	17.6	26.4
92	24.6	13.1	19.7

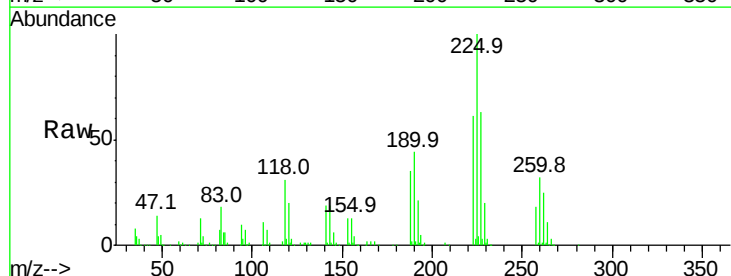


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

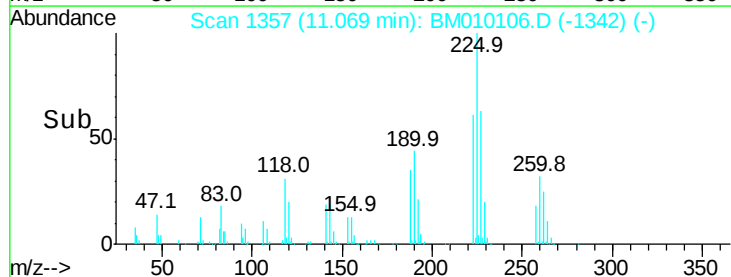
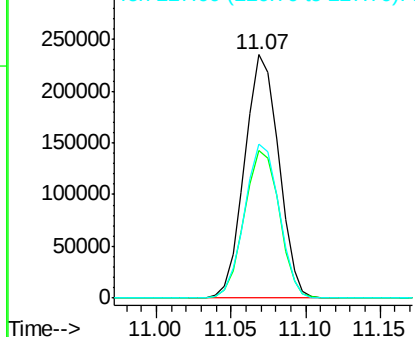


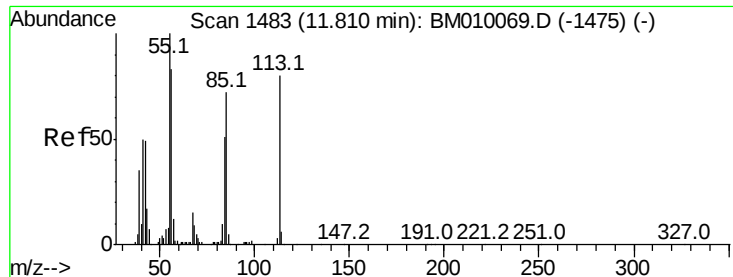
#34
Hexachlorobutadiene
Concen: 45.47 ng
RT: 11.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:	225	Resp:	372670
Ion	Ratio	Lower	Upper
225	100		
223	60.5	47.9	71.9
227	63.1	50.1	75.1



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

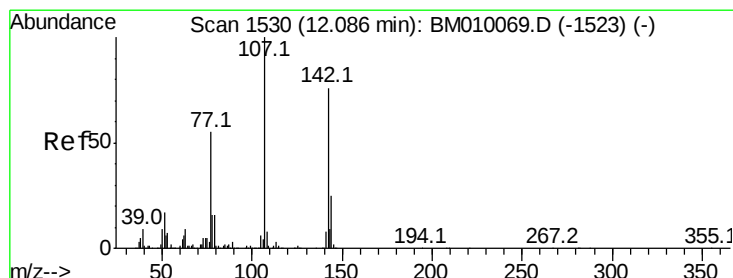
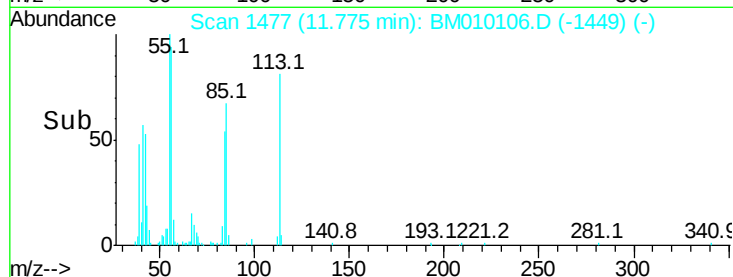
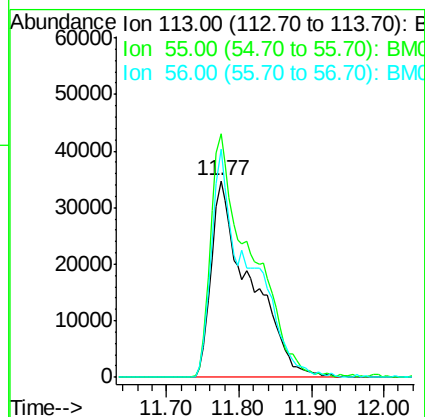
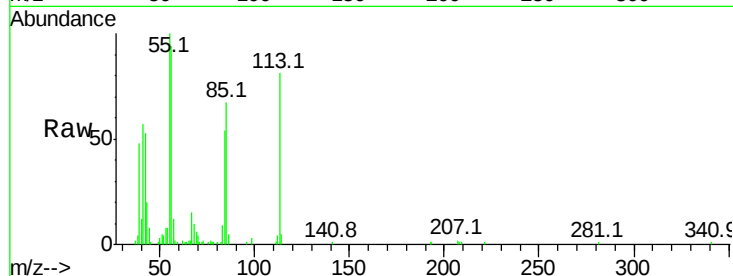




#35
 Caprolactam
 Concen: 47.33 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. -0.04 min
 Lab File: BM010106.D
 Acq: 22 May 2017 17:22

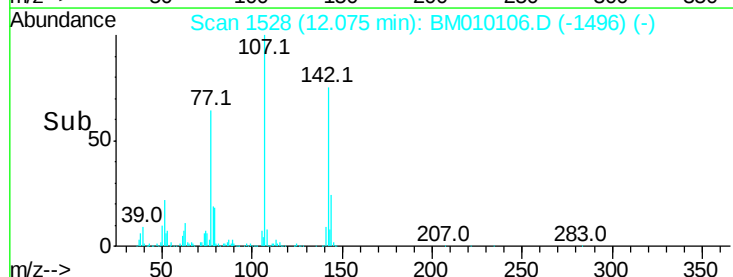
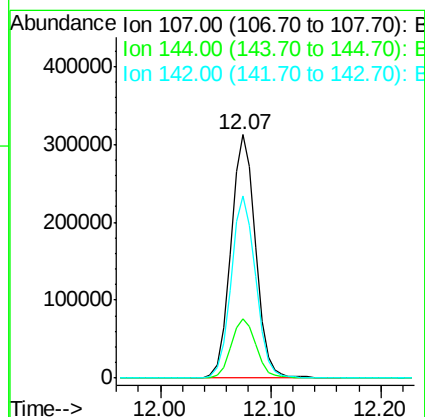
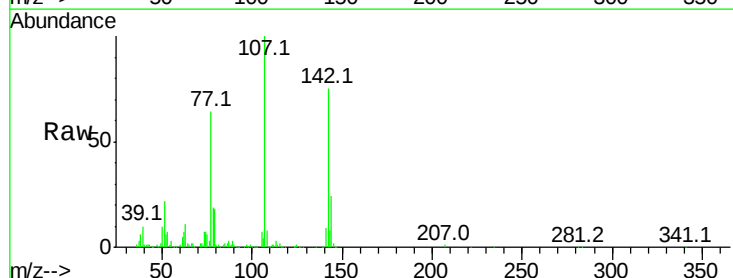
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:113 Resp: 128976
 Ion Ratio Lower Upper
 113 100
 55 124.0 145.9 185.9#
 56 116.2 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 47.70 ng
 RT: 12.07 min Scan# 1528
 Delta R.T. -0.01 min
 Lab File: BM010106.D
 Acq: 22 May 2017 17:22

Tgt Ion:107 Resp: 490608
 Ion Ratio Lower Upper
 107 100
 144 24.4 23.3 34.9
 142 74.7 72.6 109.0





#37

2-Methylnaphthalene

Concen: 46.15 ng

RT: 12.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

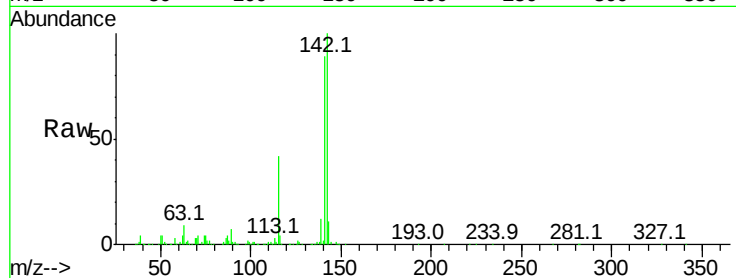
Tot Ion:142 Resp: 1008901

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	42.1	25.4	38.0

142 100

141 88.8 71.9 107.9

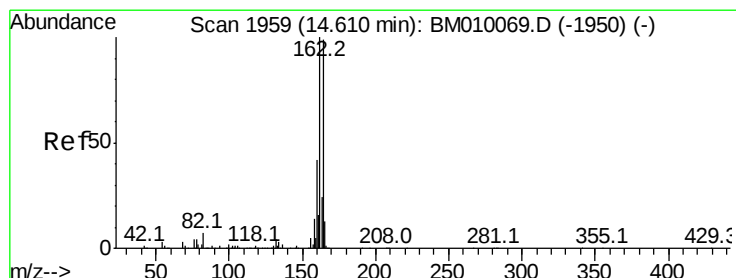
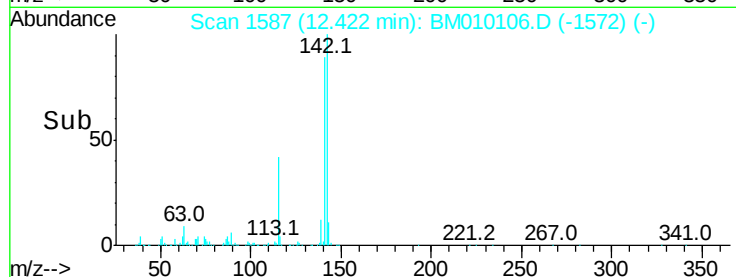
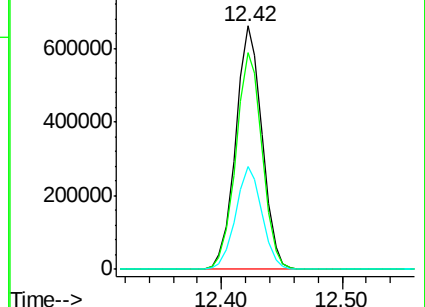
115 42.1 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

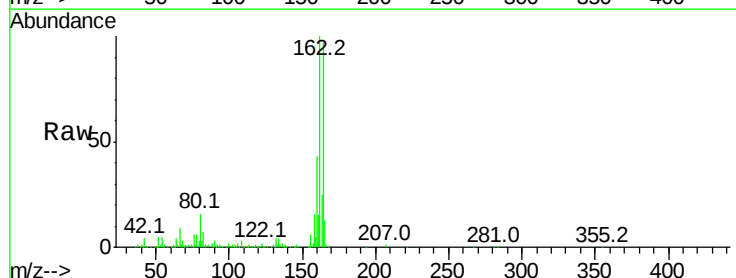
Tgt Ion:164 Resp: 381919

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.4	123.6
160	44.2	35.8	53.6

164 100

162 103.6 82.4 123.6

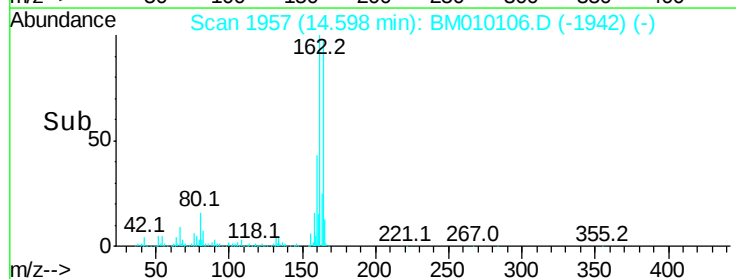
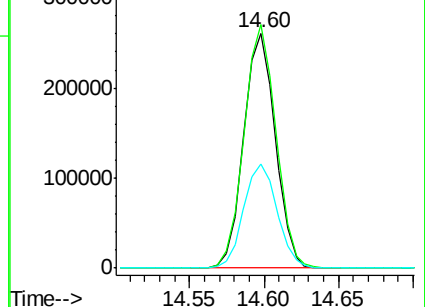
160 44.2 35.8 53.6

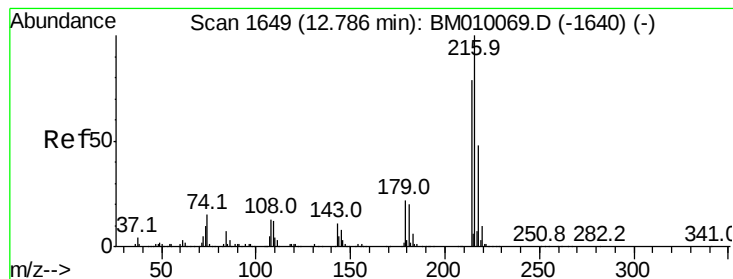


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.74 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 657123

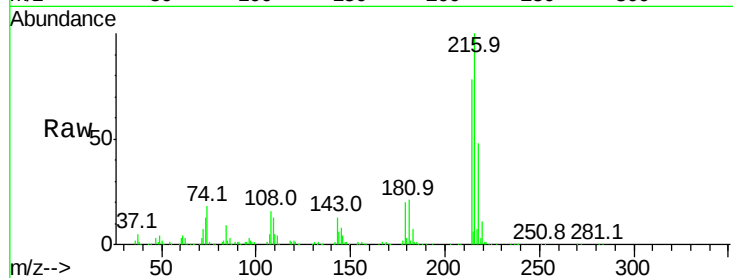
Ion Ratio Lower Upper

216 100

214 77.8 0.0 0.0#

179 20.9 0.0 0.0#

108 15.3 0.0 0.0#

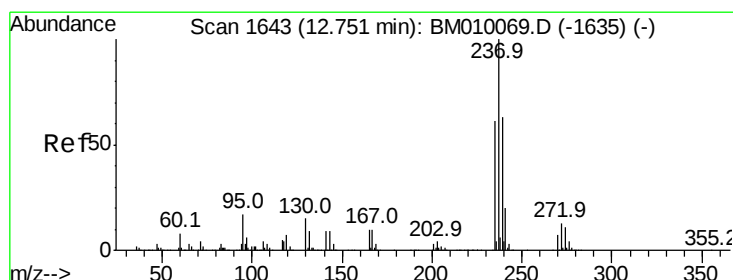
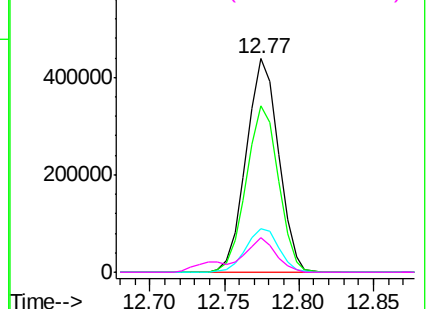
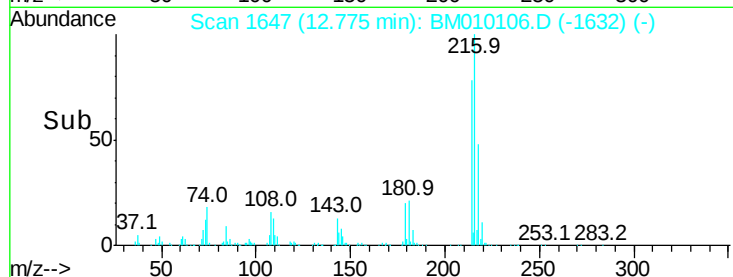


Abundance Ion 216.00 (215.70 to 216.70): E

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: 113.24 ng

RT: 12.74 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

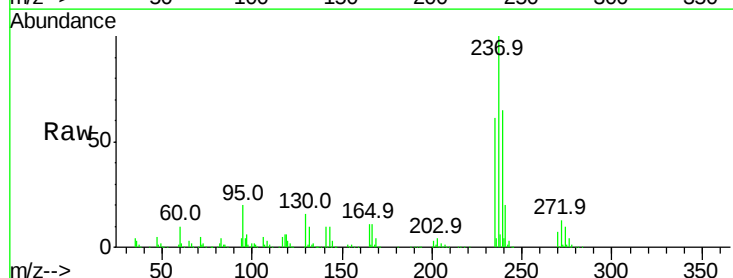
Tgt Ion:237 Resp: 960259

Ion Ratio Lower Upper

237 100

235 61.1 42.0 82.0

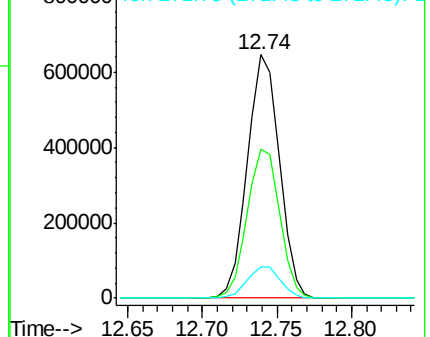
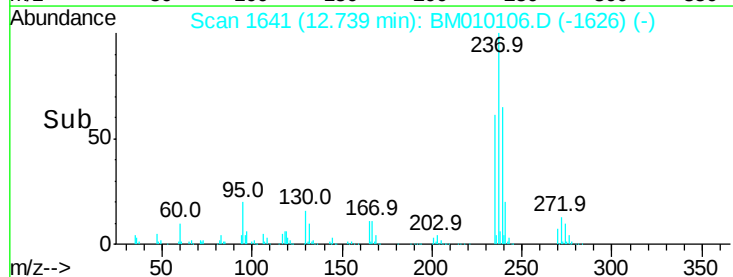
272 12.8 0.0 33.4

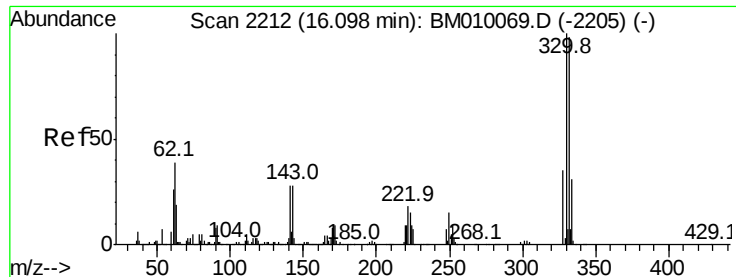


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

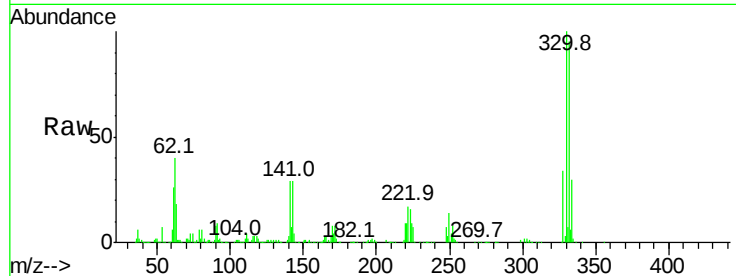




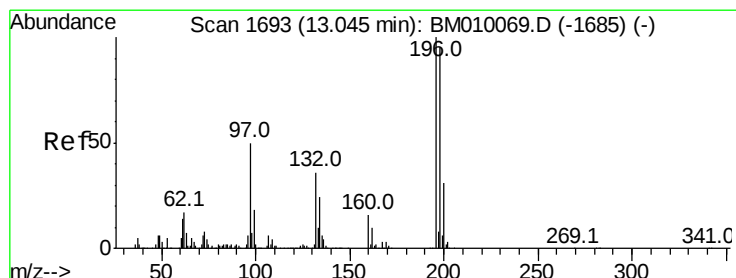
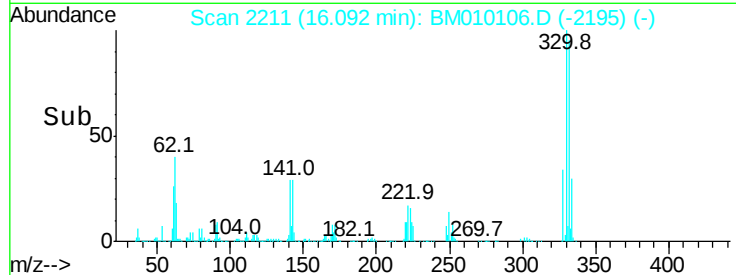
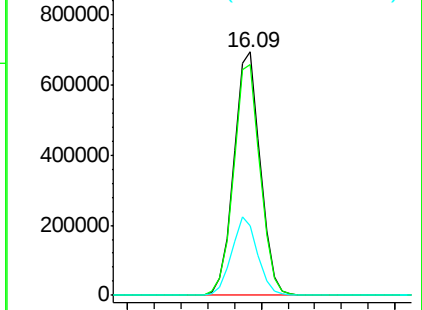
#41
 2,4,6-Tribromophenol
 Concen: 164.20 ng
 RT: 16.09 min Scan# 2211
 Delta R.T. -0.01 min
 Lab File: BM010106.D
 Acq: 22 May 2017 17:22

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 952472
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 31.8 0.0 0.0#

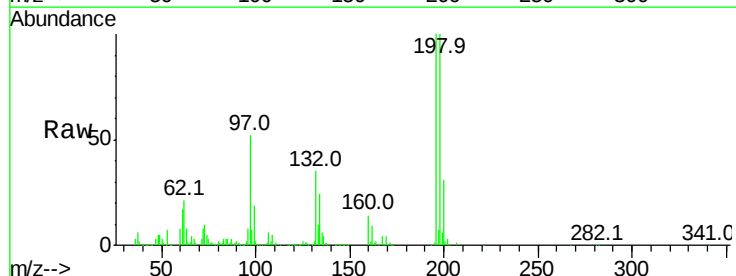


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

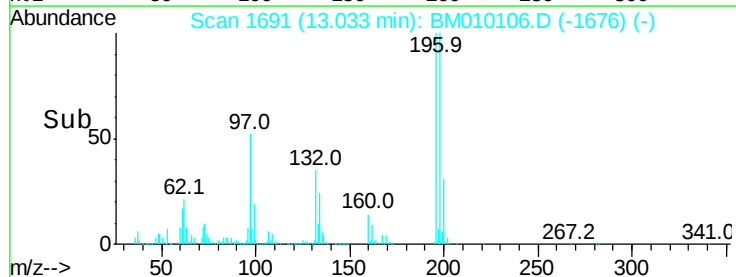
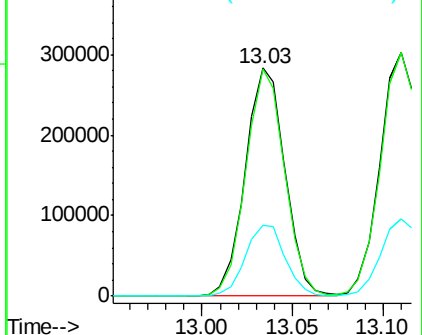


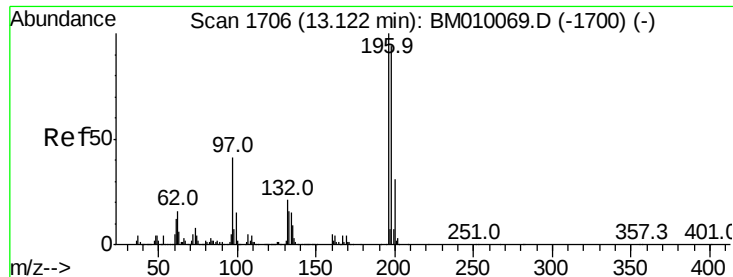
#42
 2,4,6-Trichlorophenol
 Concen: 49.90 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BM010106.D
 Acq: 22 May 2017 17:22

Tgt Ion:196 Resp: 431687
 Ion Ratio Lower Upper
 196 100
 198 99.9 76.3 114.5
 200 30.8 25.6 38.4



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

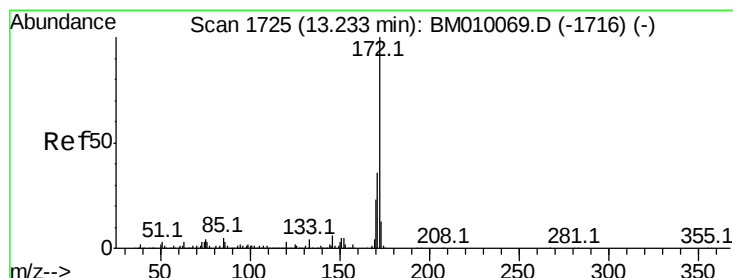
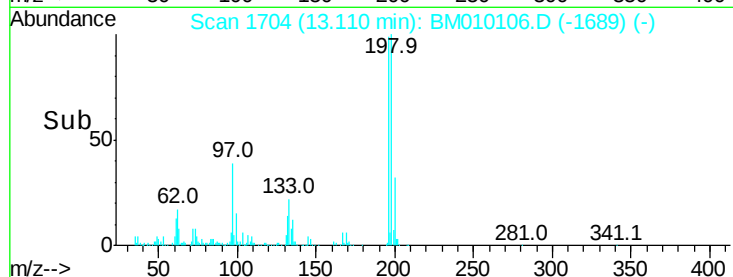
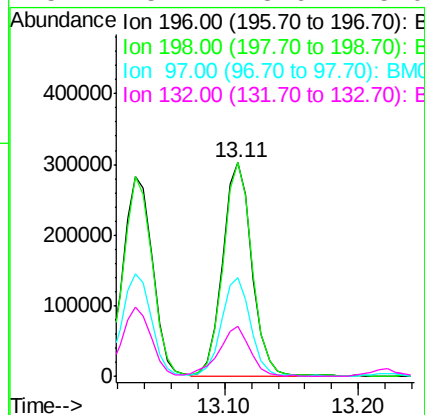
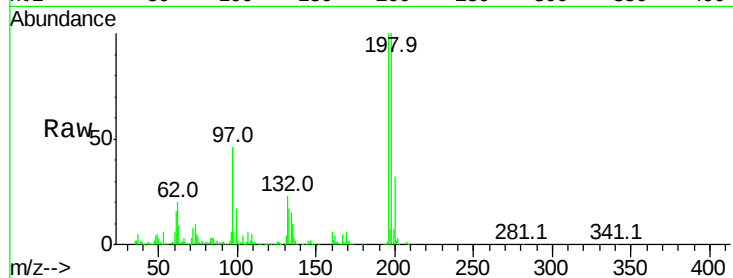




#43
 2,4,5-Trichlorophenol
 Concen: 48.24 ng
 RT: 13.11 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM010106.D
 Acq: 22 May 2017 17:22

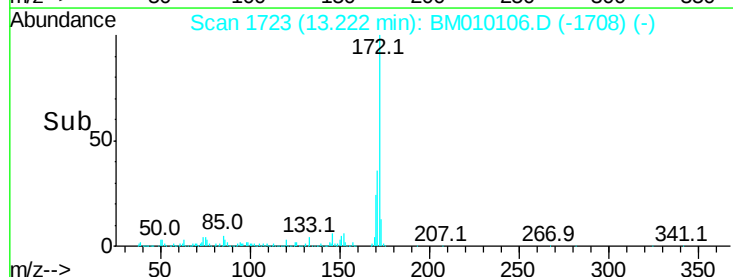
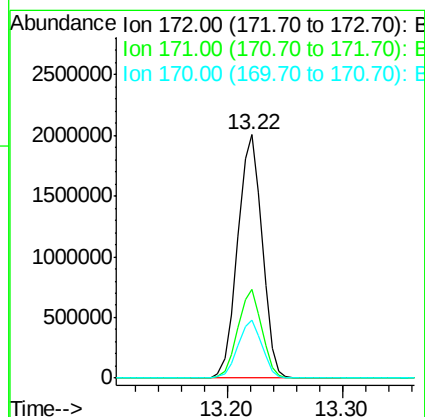
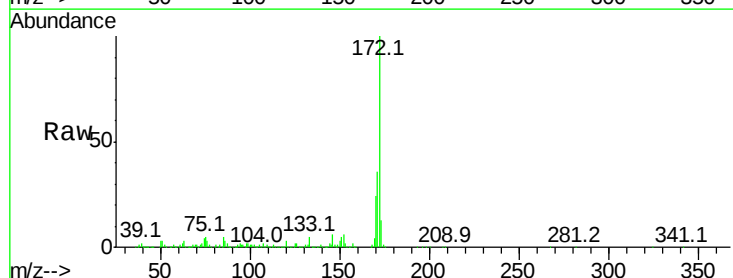
Instrument :
 BNA_M
 ClientSampleId :

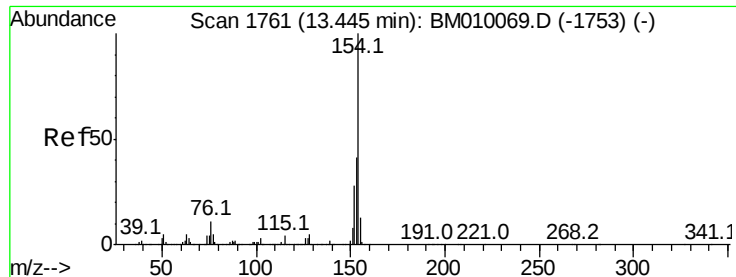
Tot Ion	Ratio	Lower	Upper
196	100		
198	100.2	79.4	119.0
97	46.4	26.8	40.2
132	23.2	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 98.87 ng
 RT: 13.22 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BM010106.D
 Acq: 22 May 2017 17:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.7	18.8	28.2





#45

1,1'-Biphenyl

Concen: 44.49 ng

RT: 13.43 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampled :

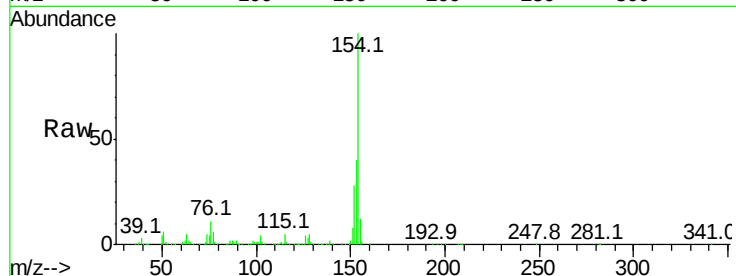
Tot Ion:154 Resp: 1397219

Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

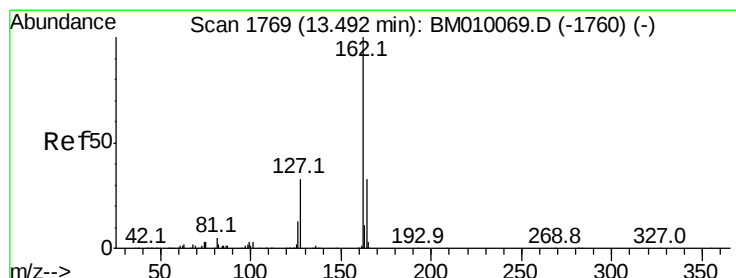
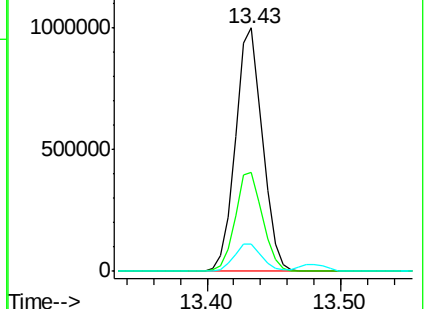
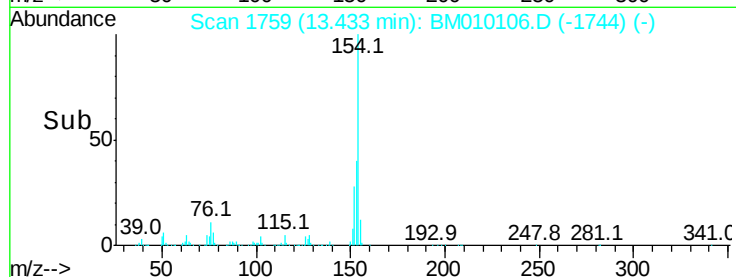
76 11.1 0.0 30.9



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: 43.36 ng

RT: 13.48 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

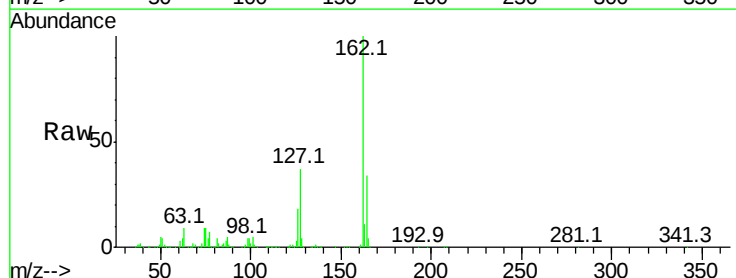
Tgt Ion:162 Resp: 1102524

Ion Ratio Lower Upper

162 100

127 37.1 26.9 40.3

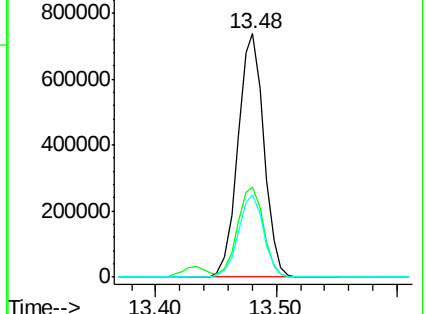
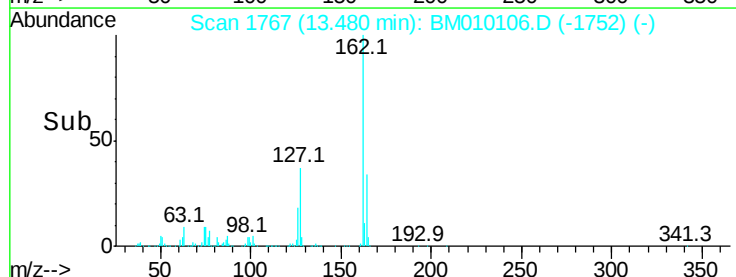
164 33.6 26.8 40.2

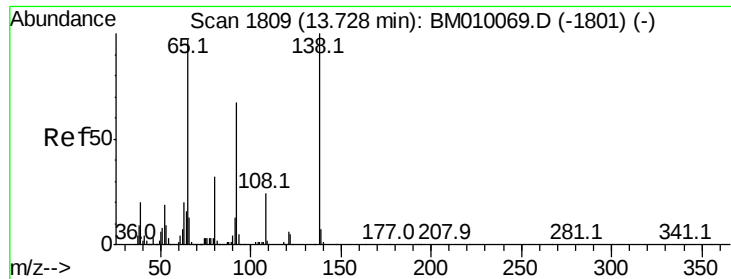


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

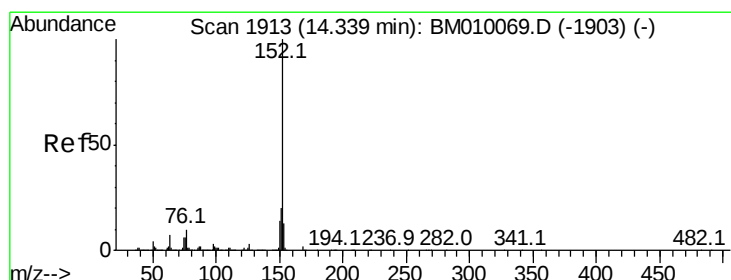
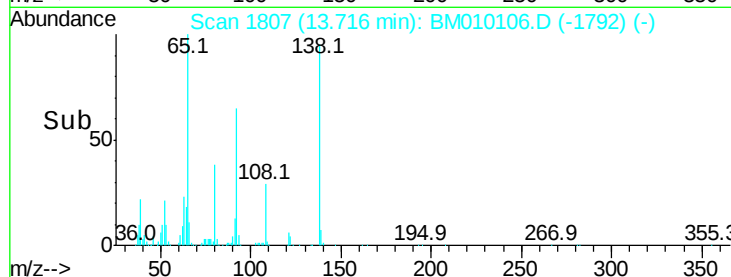
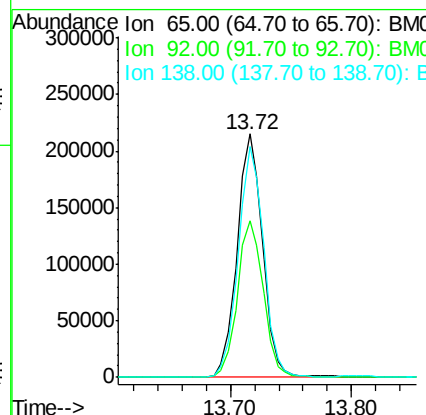
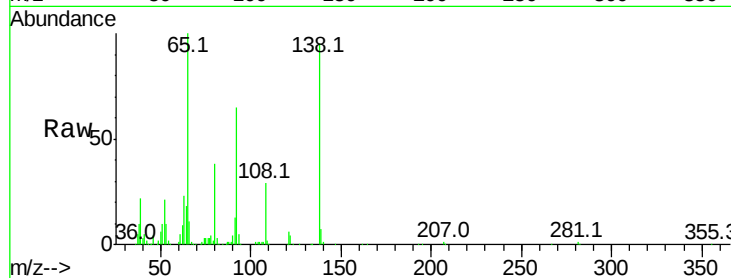




#47
2-Nitroaniline
Concen: 48.47 ng
RT: 13.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

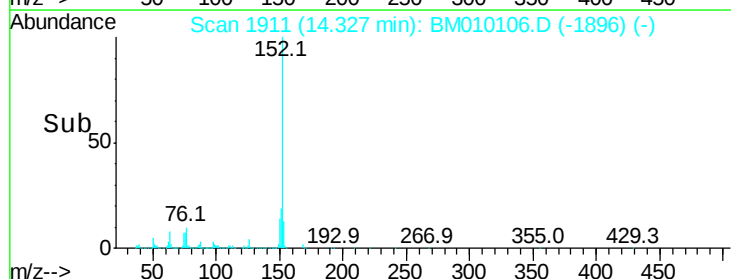
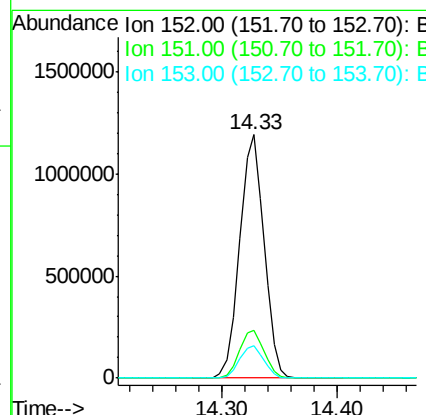
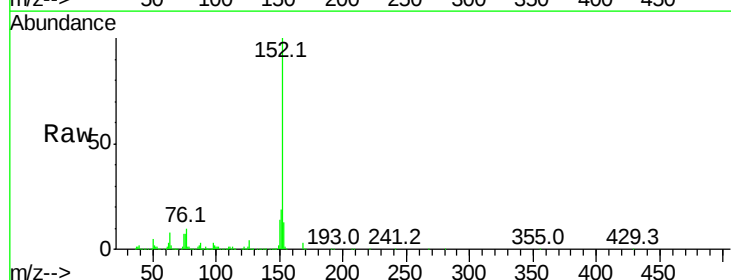
Instrument :
BNA_M
ClientSampled :

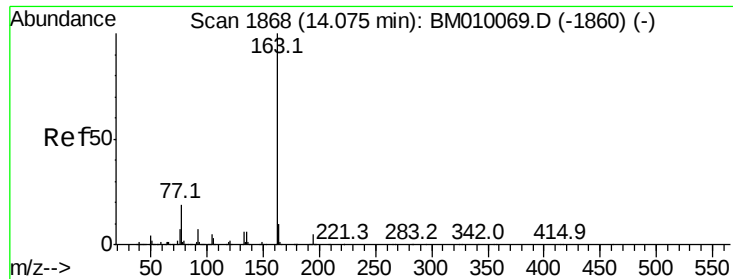
Tot Ion: 65 Resp: 316947
Ion Ratio Lower Upper
65 100
92 64.5 59.1 88.7
138 95.0 93.9 140.9



#48
Acenaphthylene
Concen: 46.32 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion: 152 Resp: 1741554
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 43.81 ng

RT: 14.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampled :

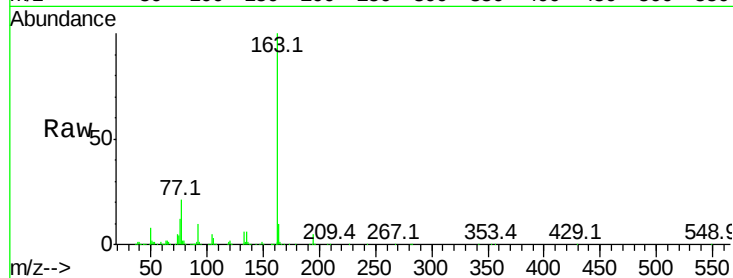
Tot Ion:163 Resp: 1492404

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

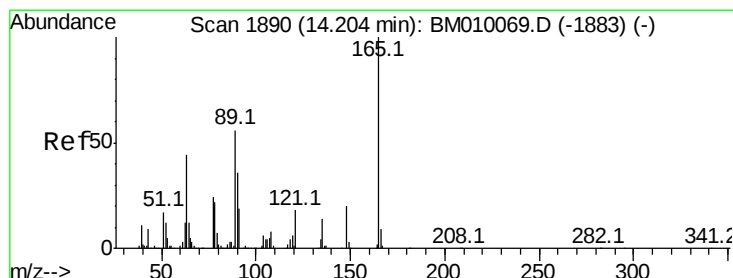
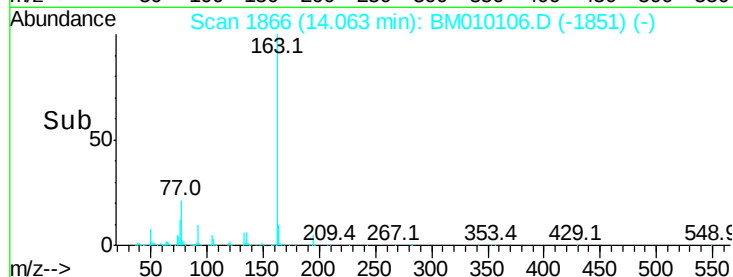
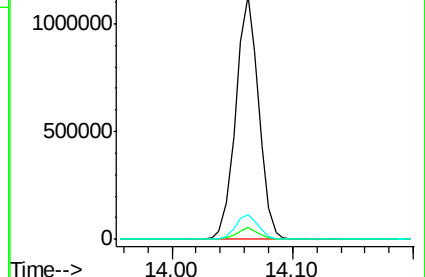
164 10.2 8.2 12.2



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: 49.06 ng

RT: 14.20 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

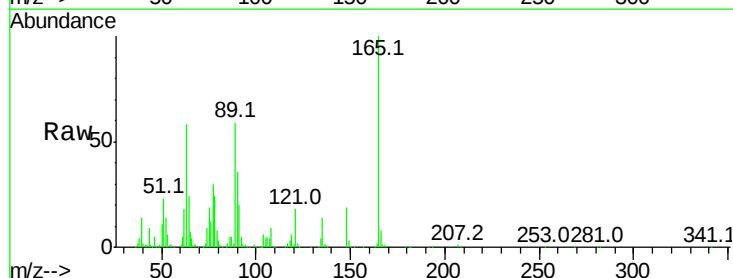
Tgt Ion:165 Resp: 317360

Ion Ratio Lower Upper

165 100

63 58.1 44.1 66.1

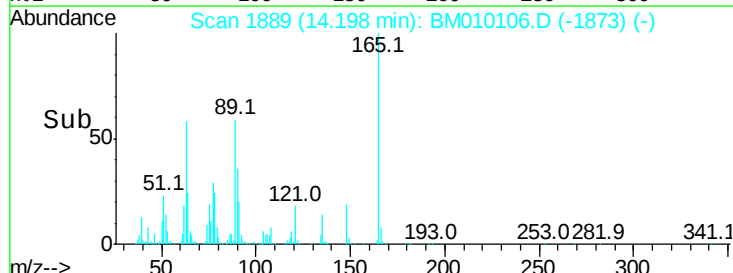
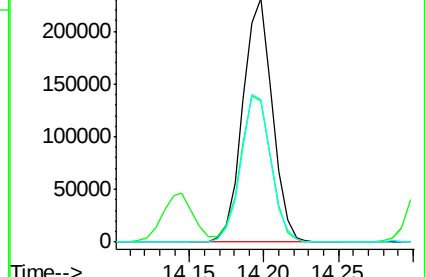
89 58.7 44.3 66.5

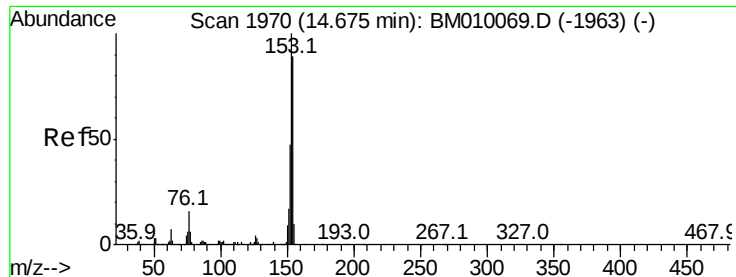


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 45.60 ng

RT: 14.66 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

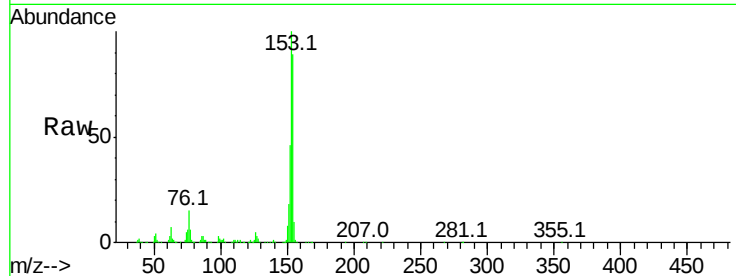
Tot Ion:154 Resp: 1065897

Ion Ratio Lower Upper

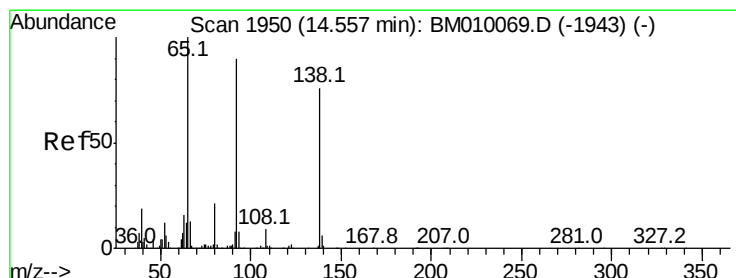
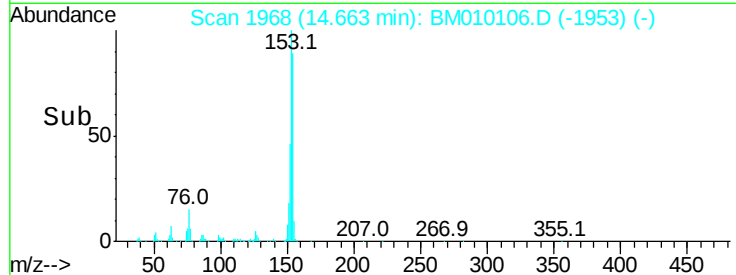
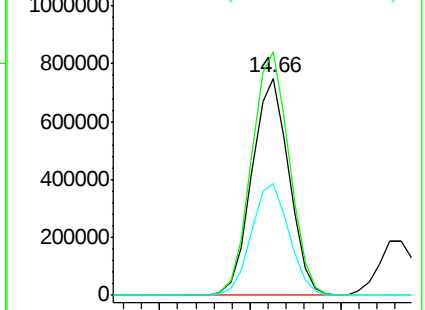
154 100

153 112.2 90.0 135.0

152 51.5 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.61 ng

RT: 14.55 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

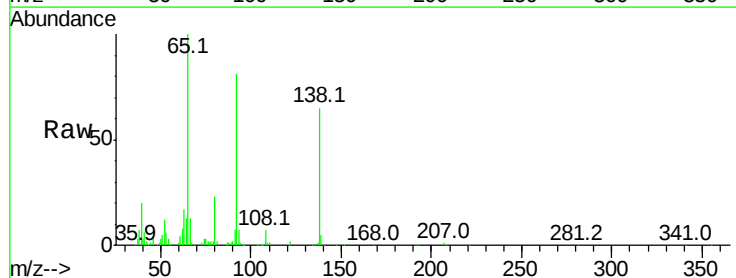
Tgt Ion:138 Resp: 202099

Ion Ratio Lower Upper

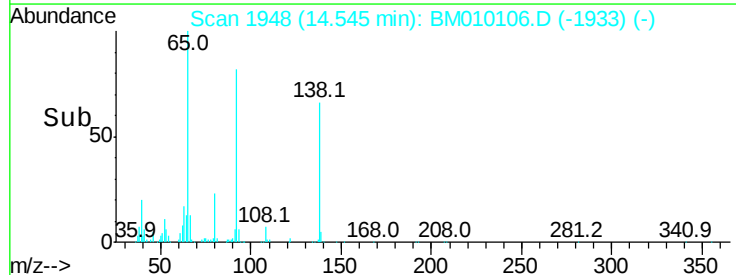
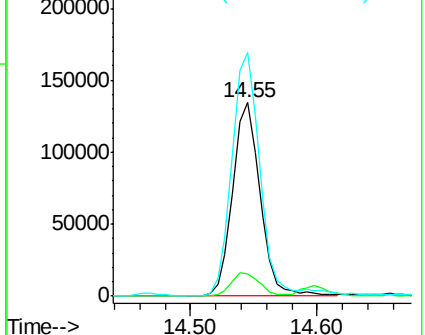
138 100

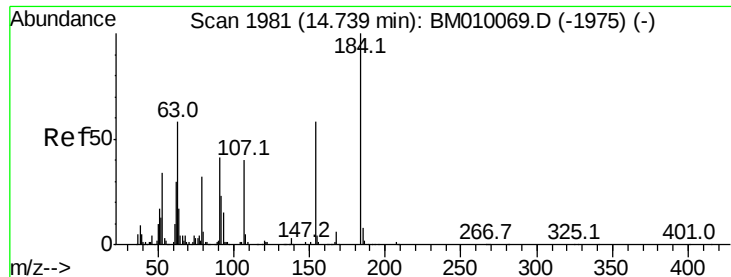
108 11.3 7.3 10.9#

92 125.8 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

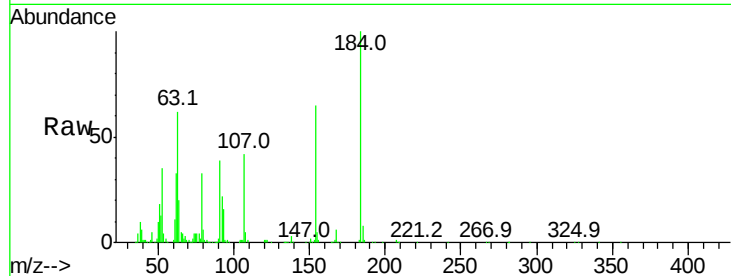




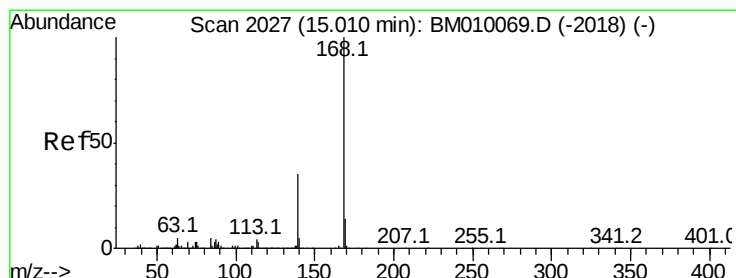
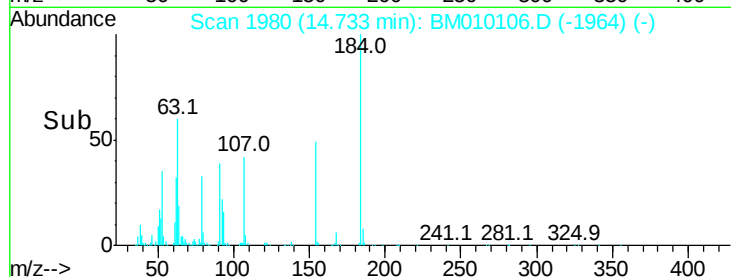
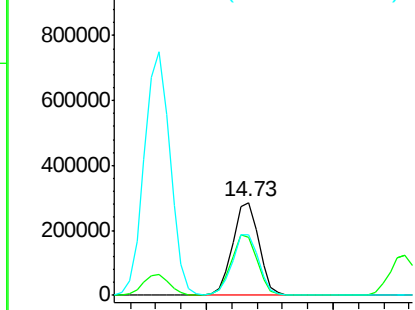
#53
 2,4-Dinitrophenol
 Concen: 94.55 ng
 RT: 14.73 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BM010106.D
 Acq: 22 May 2017 17:22

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:184 Resp: 411744
 Ion Ratio Lower Upper
 184 100
 63 62.3 69.2 103.8#
 154 65.0 53.3 79.9

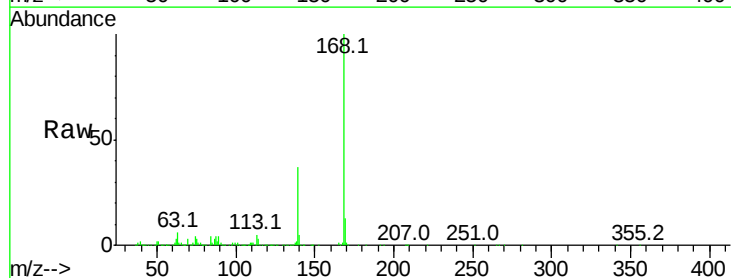


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM010069.D (-1975) (-)
 Ion 154.00 (153.70 to 154.70): E

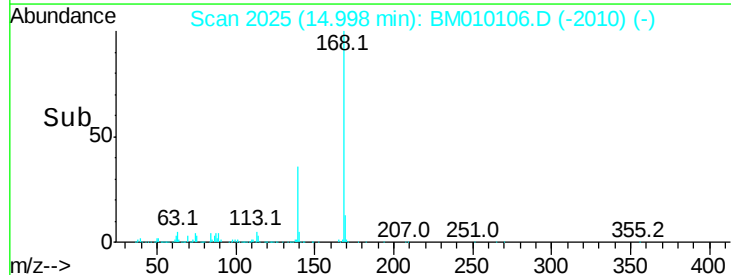
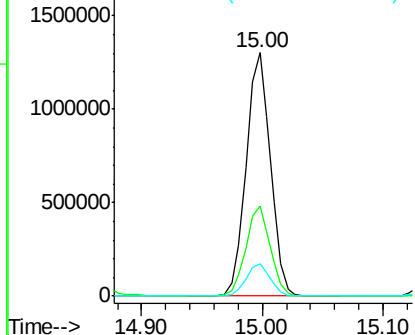


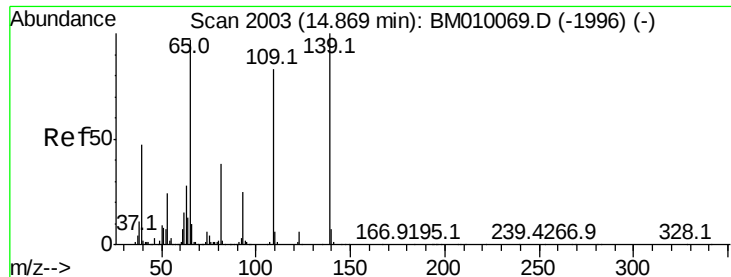
#54
 Dibenzofuran
 Concen: 49.79 ng
 RT: 15.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BM010106.D
 Acq: 22 May 2017 17:22

Tgt Ion:168 Resp: 1830078
 Ion Ratio Lower Upper
 168 100
 139 36.8 27.3 40.9
 169 13.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

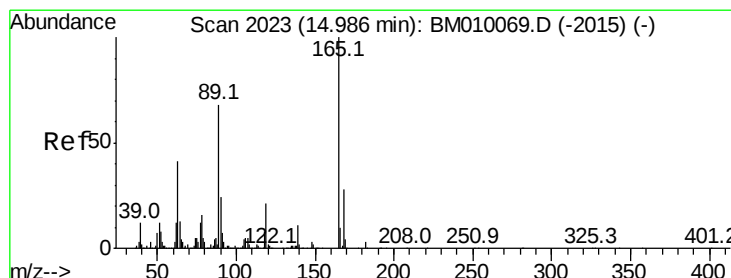
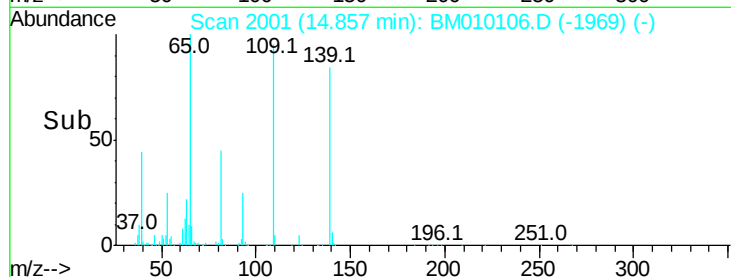
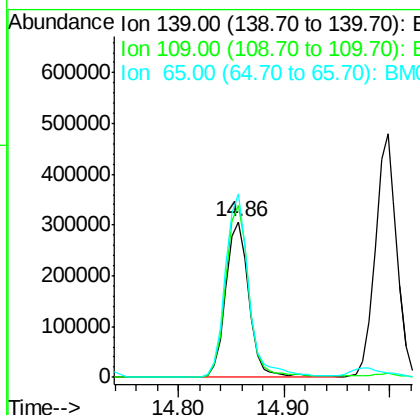
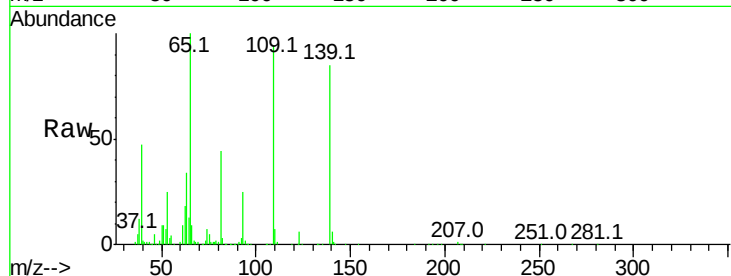




#55
4-Nitrophenol
Concen: 96.71 ng
RT: 14.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

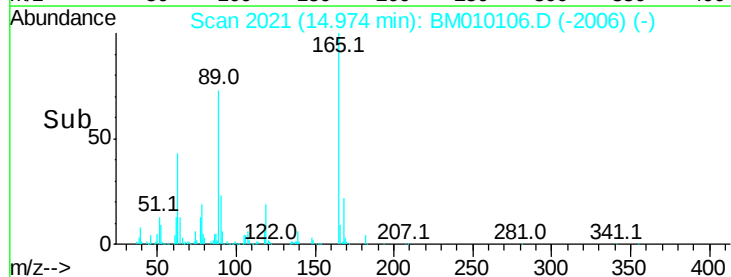
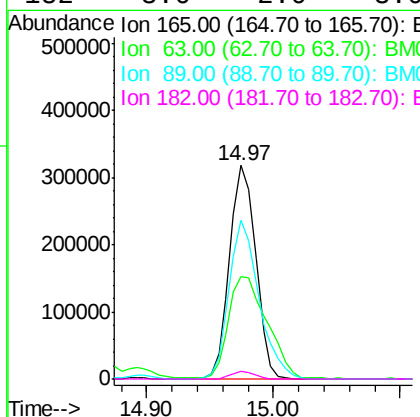
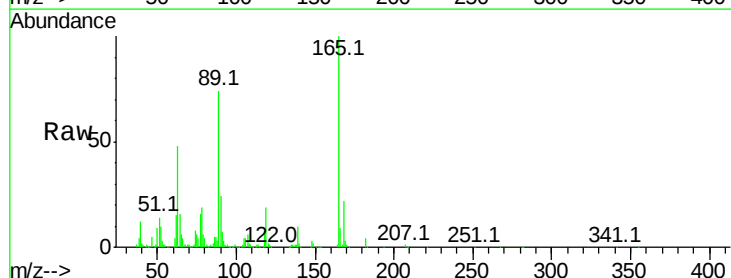
Instrument :
BNA_M
ClientSampleId :

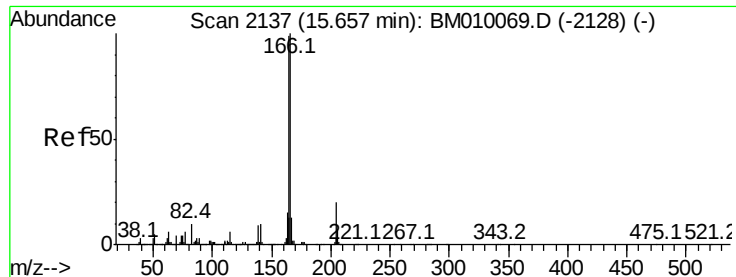
Tot Ion:139 Resp: 467940
Ion Ratio Lower Upper
139 100
109 111.0 37.7 77.7#
65 118.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 49.85 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:165 Resp: 456184
Ion Ratio Lower Upper
165 100
63 48.0 52.4 78.6#
89 74.4 72.4 108.6
182 3.6 2.0 3.0#





#57

Fluorene

Concen: 47.48 ng

RT: 15.64 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

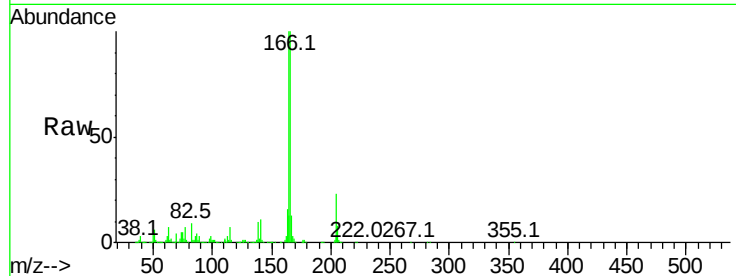
Instrument :

BNA_M

ClientSampled :

Tot Ion:166 Resp: 1517543

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.4
167	13.3	10.3	15.5

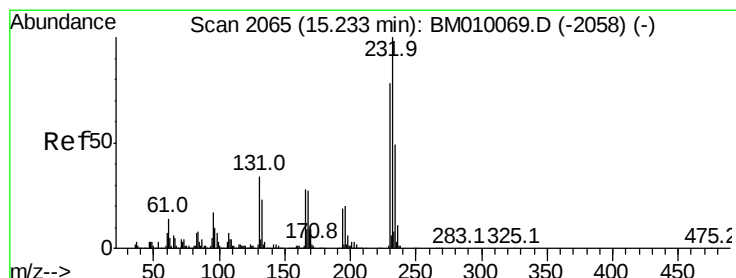
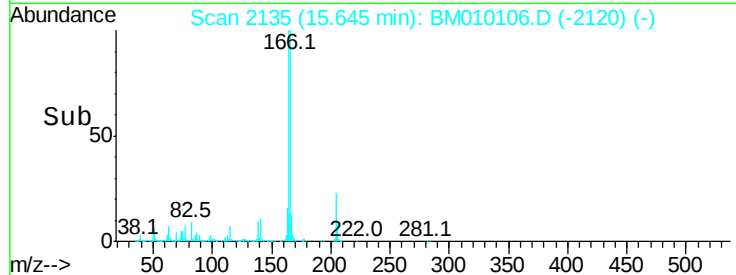
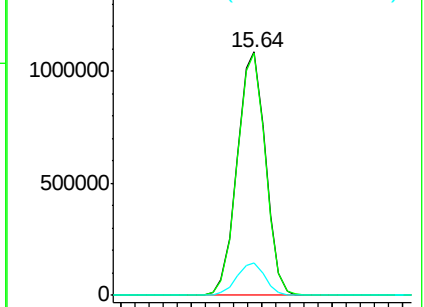


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.38 ng

RT: 15.22 min Scan# 2063

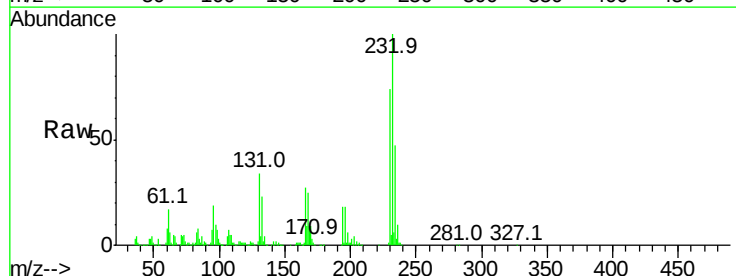
Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Tgt Ion:232 Resp: 467150

Ion	Ratio	Lower	Upper
232	100		
131	35.4	0.0	0.0#
130	2.3	0.0	0.0#
166	28.0	0.0	0.0#



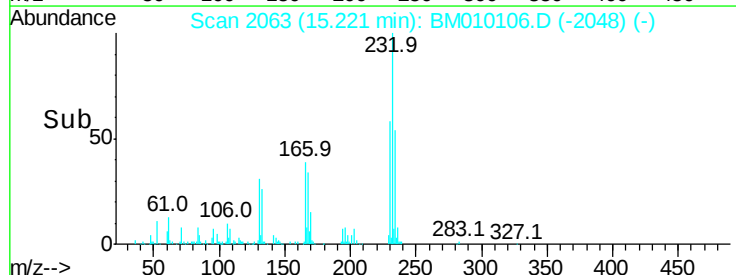
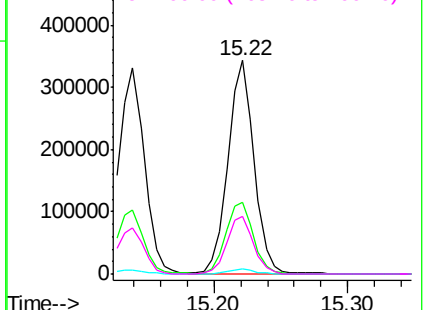
Abundance

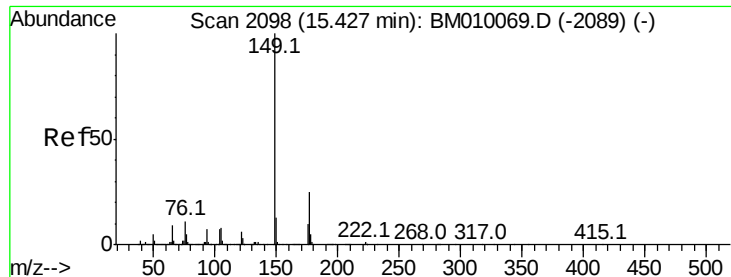
Ion 232.00 (231.70 to 232.70): E

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: 45.10 ng

RT: 15.41 min Scan# 2095

Delta R.T. -0.02 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampled :

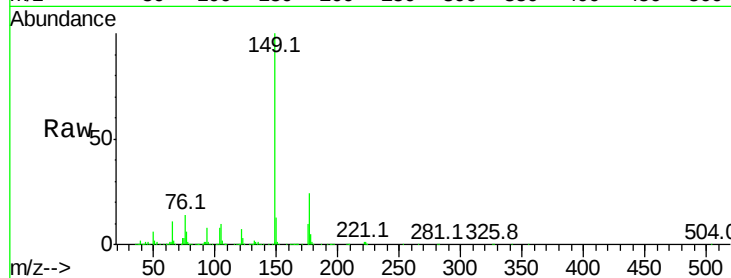
Tot Ion:149 Resp: 1452829

Ion Ratio Lower Upper

149 100

177 24.3 18.3 27.5

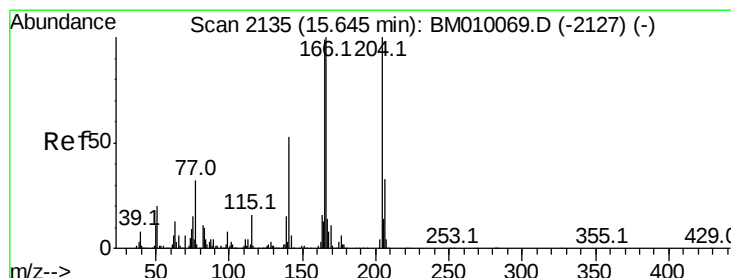
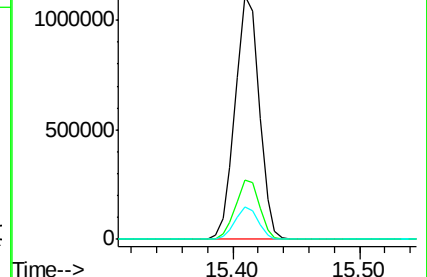
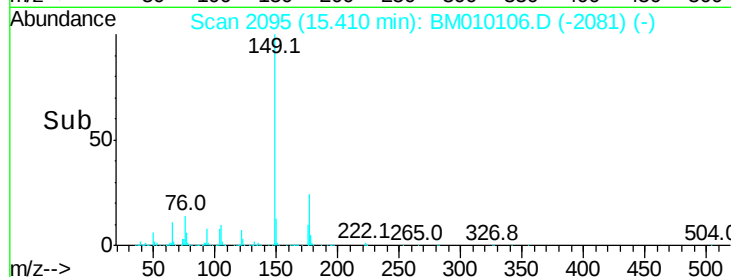
150 13.2 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 46.86 ng

RT: 15.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

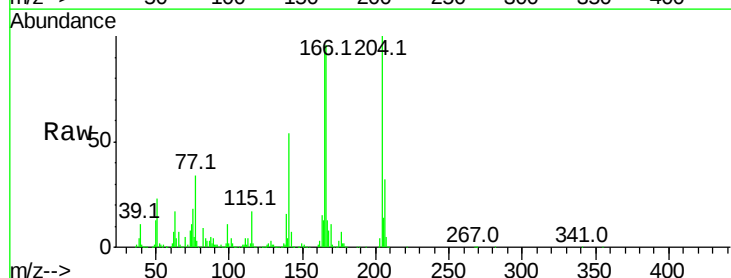
Tgt Ion:204 Resp: 840941

Ion Ratio Lower Upper

204 100

206 32.3 26.6 39.8

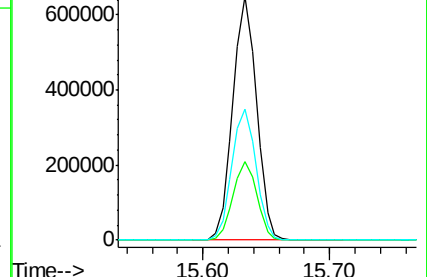
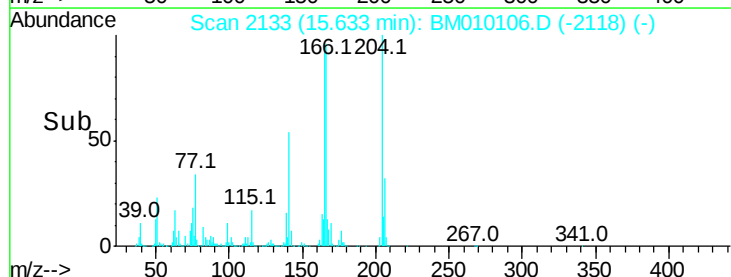
141 53.8 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

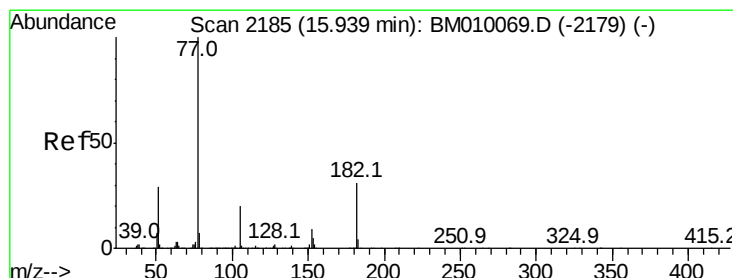
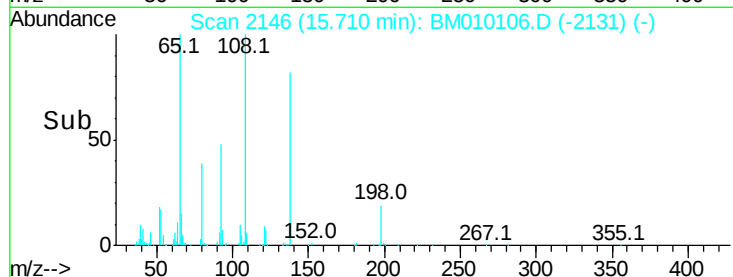
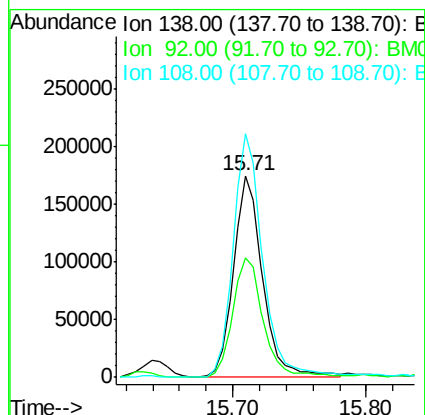
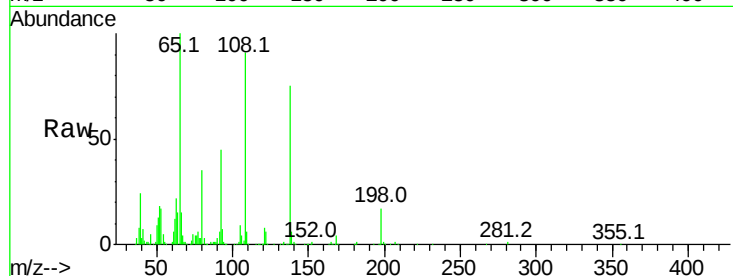




#61
4-Nitroaniline
Concen: 43.18 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

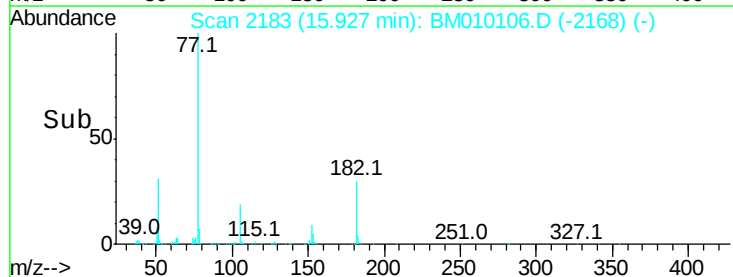
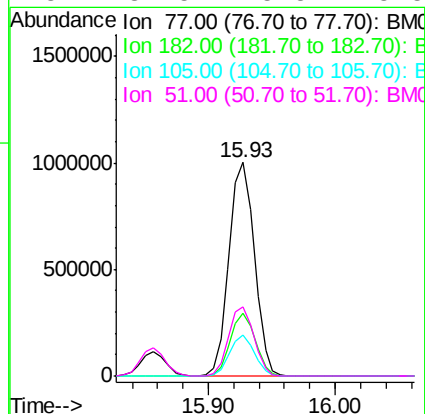
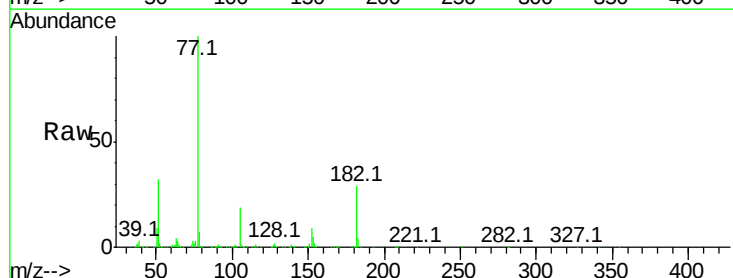
Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 263537
Ion Ratio Lower Upper
138 100
92 59.5 16.7 56.7#
108 120.7 37.6 77.6#



#62
Azobenzene
Concen: 58.52 ng
RT: 15.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion: 77 Resp: 1385910
Ion Ratio Lower Upper
77 100
182 29.4 6.5 46.5
105 19.0 3.8 43.8
51 32.5 5.5 45.5

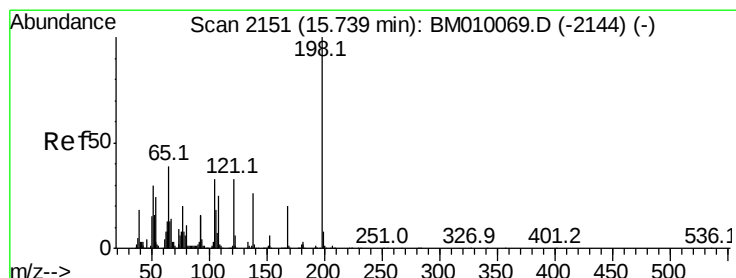
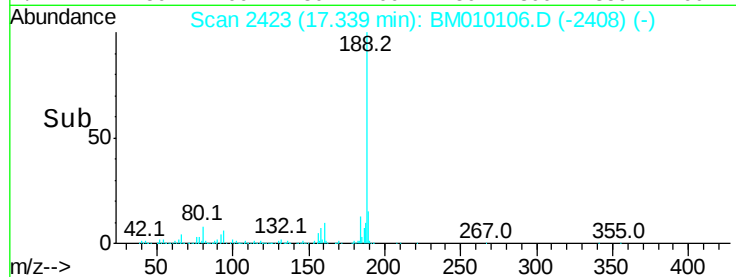
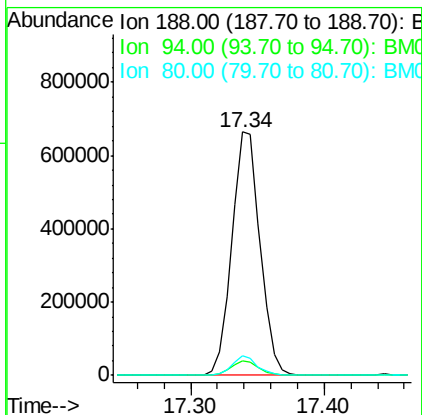
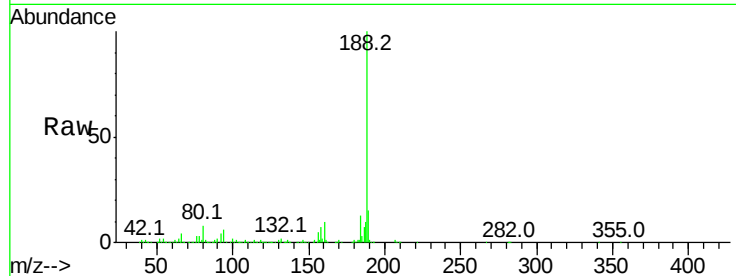




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

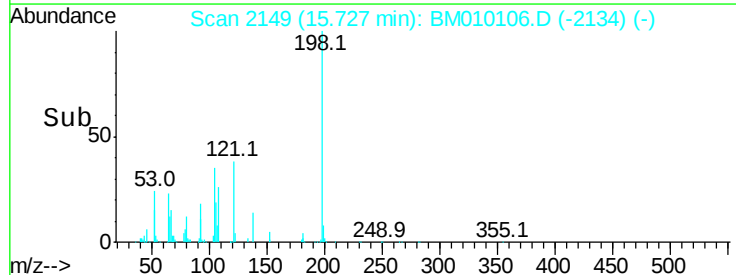
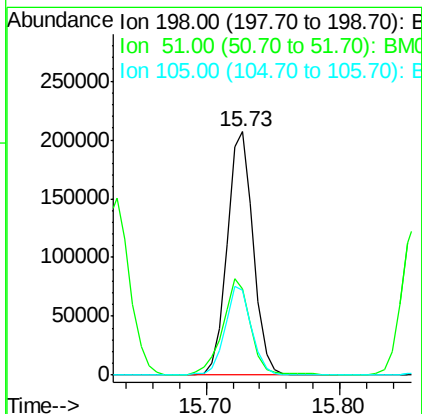
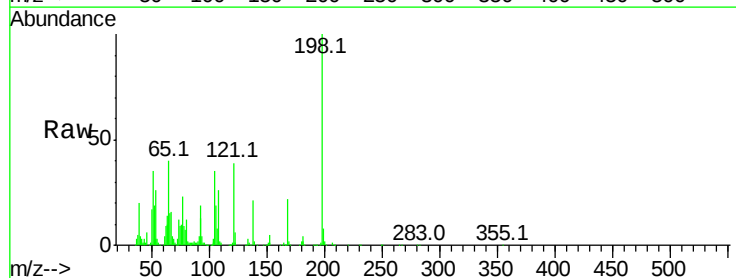
Instrument :
BNA_M
ClientSampleId :

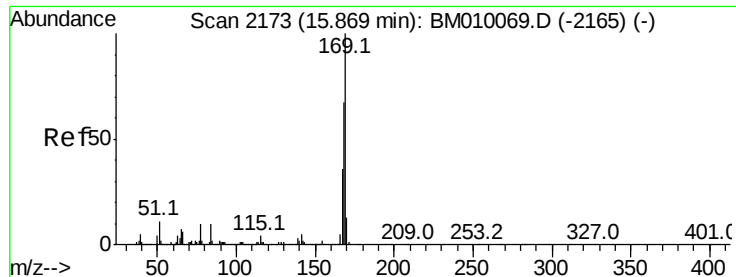
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.1	8.7	13.1#
80	7.9	9.3	13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 47.47 ng
RT: 15.73 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.4	28.8	68.8
105	34.9	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 45.37 ng

RT: 15.86 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampled :

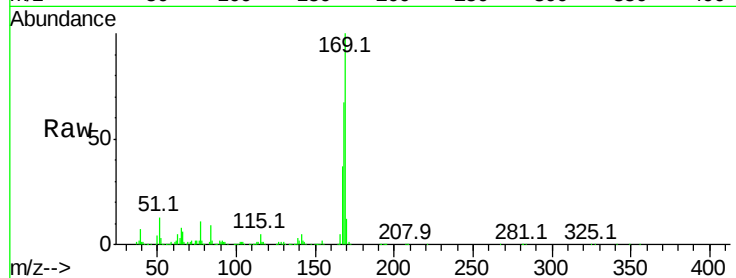
Tot Ion:169 Resp: 1324196

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.9	80.9
167	36.5	28.9	43.3

169 100

168 66.6 53.9 80.9

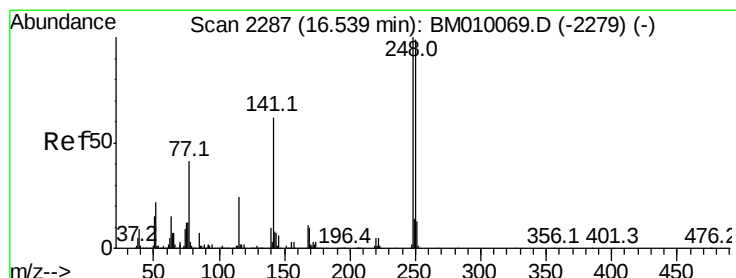
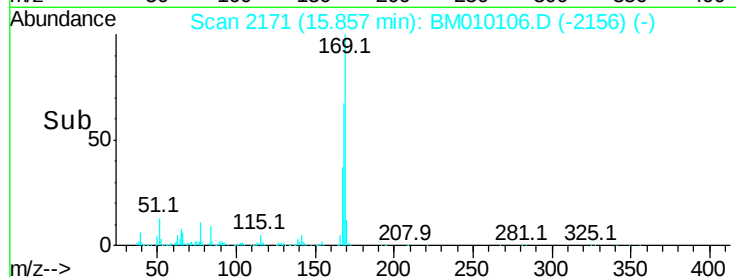
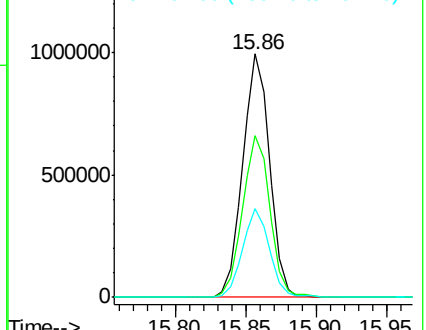
167 36.5 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.71 ng

RT: 16.53 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

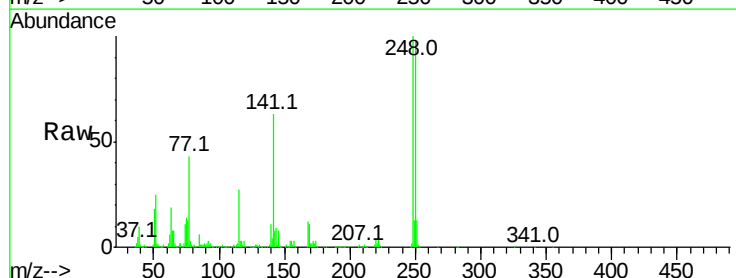
Tgt Ion:248 Resp: 569885

Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.4	116.0
141	63.1	45.2	67.8

248 100

250 98.4 77.4 116.0

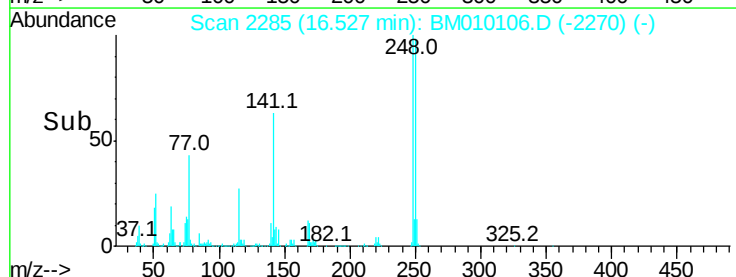
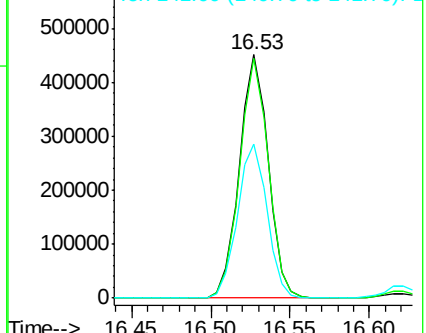
141 63.1 45.2 67.8

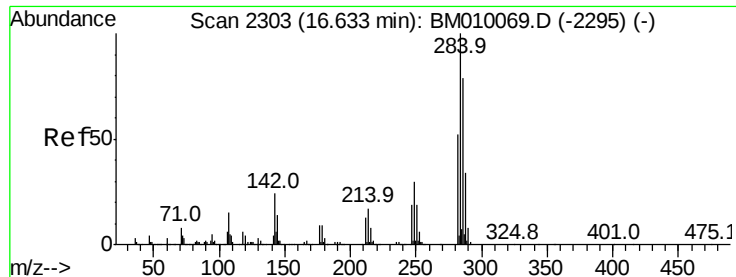


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

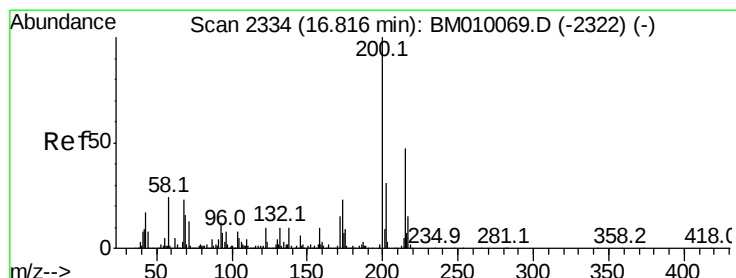
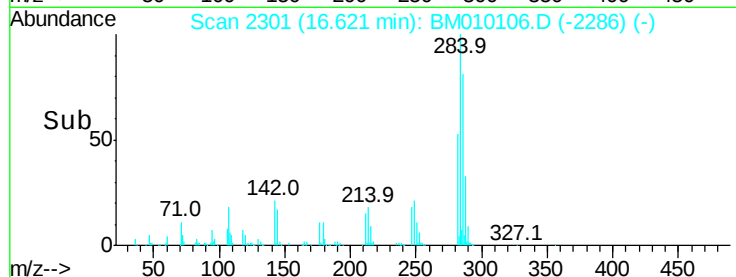
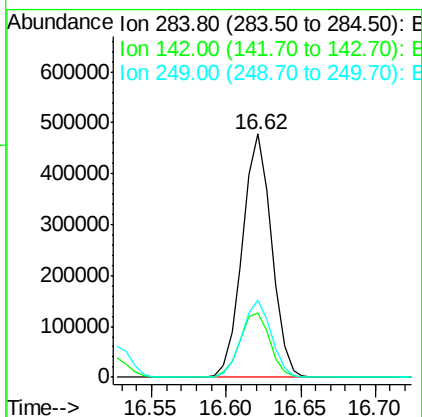
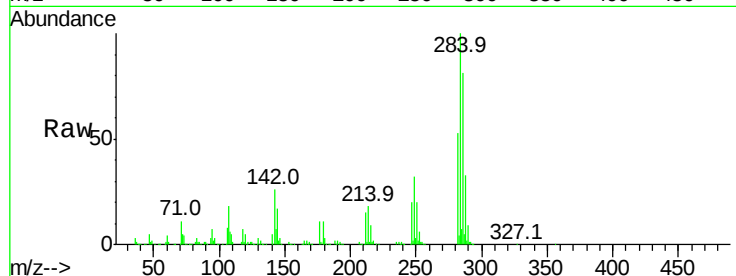




#67
Hexachlorobenzene
Concen: 42.72 ng
RT: 16.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

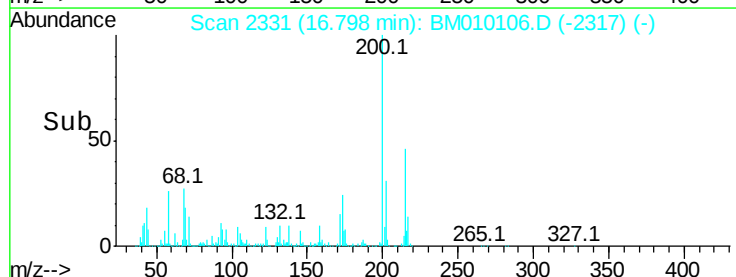
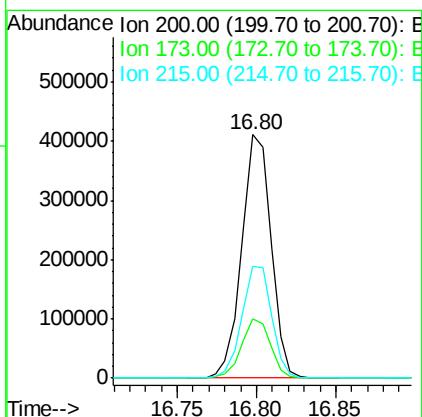
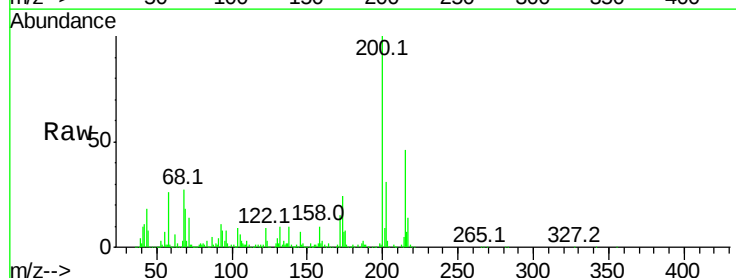
Instrument :
BNA_M
ClientSampleId :

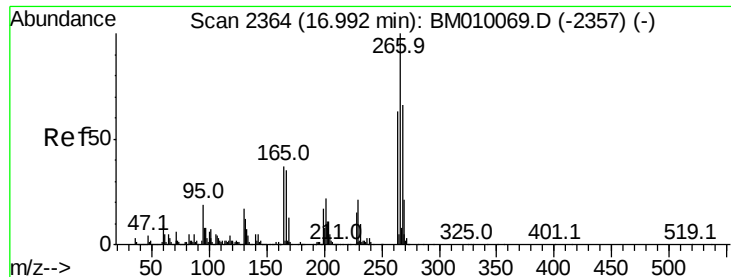
Tot Ion	Ratio	Lower	Upper
284	100		
142	26.2	20.4	30.6
249	31.8	23.8	35.6



#68
Atrazine
Concen: 47.78 ng
RT: 16.80 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	4.8	44.8
215	46.1	26.9	66.9





#69

Pentachlorophenol

Concen: 98.38 ng

RT: 16.99 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

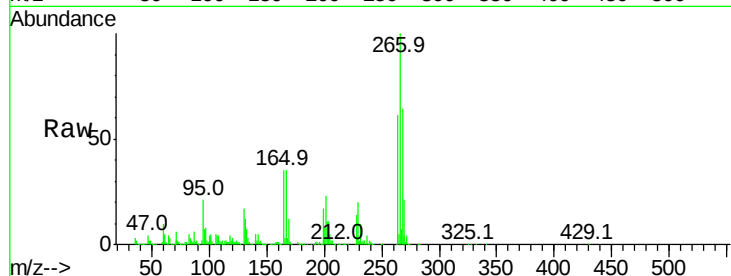
Instrument :

BNA_M

ClientSampleId :

Tot Ion:266 Resp: 818407

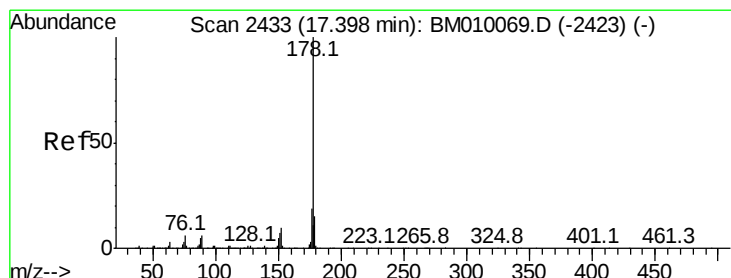
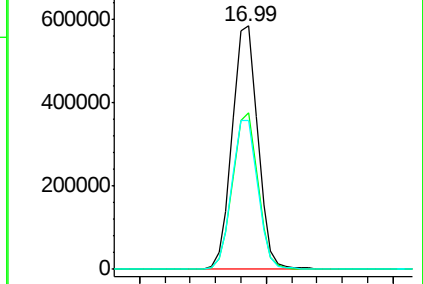
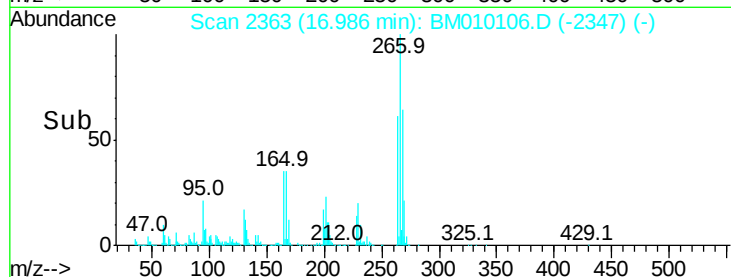
Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.0	78.0
264	61.0	49.0	73.4



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: 45.82 ng

RT: 17.39 min Scan# 2431

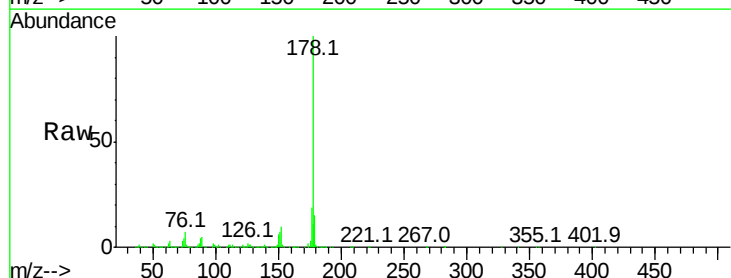
Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Tgt Ion:178 Resp: 2496597

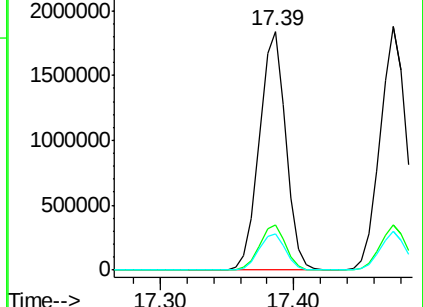
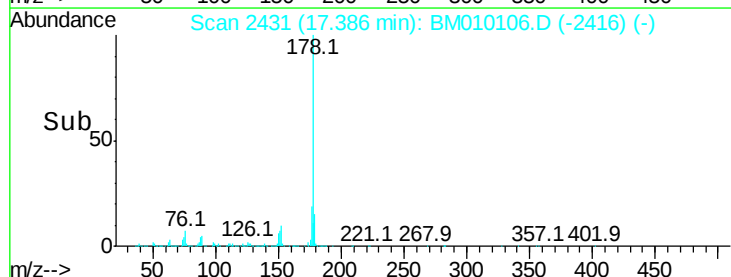
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.4	12.1	18.1

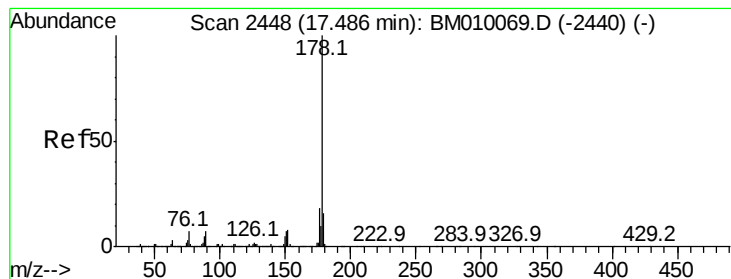


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 47.17 ng

RT: 17.47 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

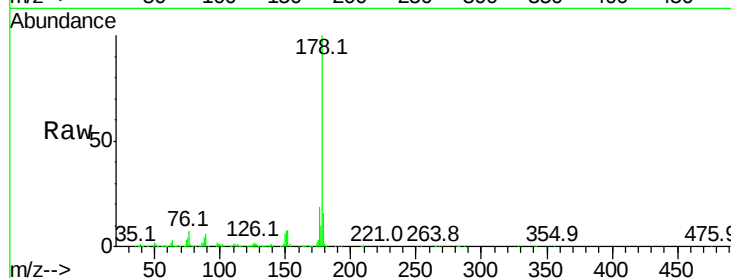
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 2550318

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	16.1	12.6	19.0

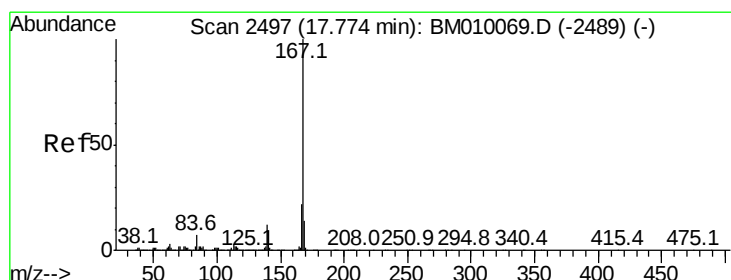
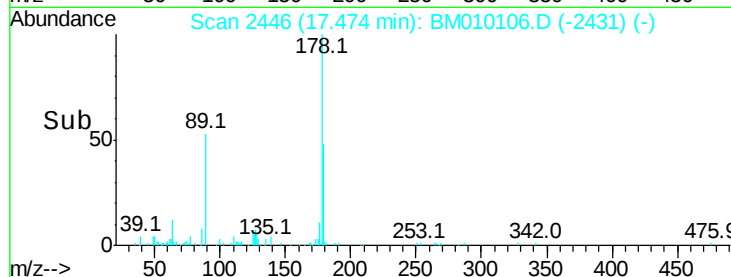
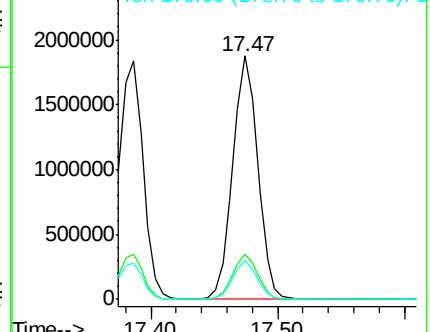


Abundance

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: 46.82 ng

RT: 17.76 min Scan# 2495

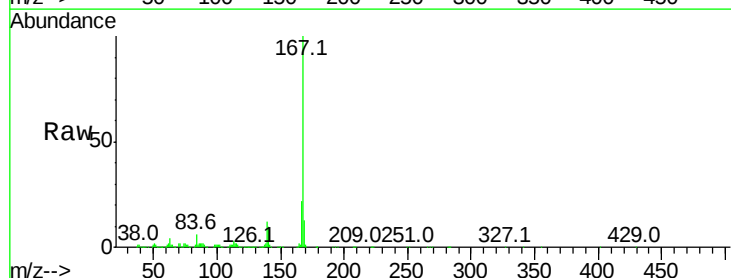
Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Tgt Ion:167 Resp: 2241583

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	12.5	10.8	16.2

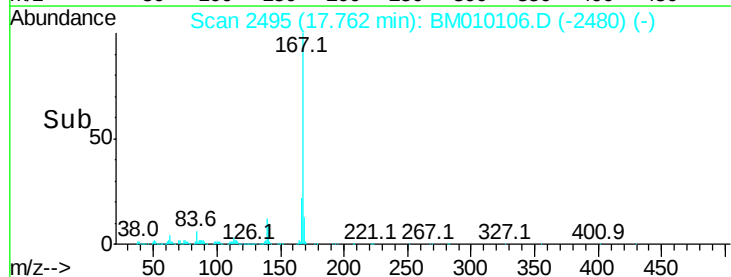
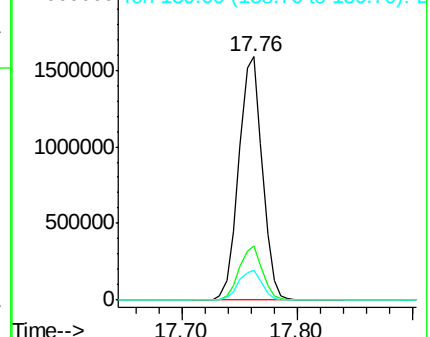


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.68 ng

RT: 18.28 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampled :

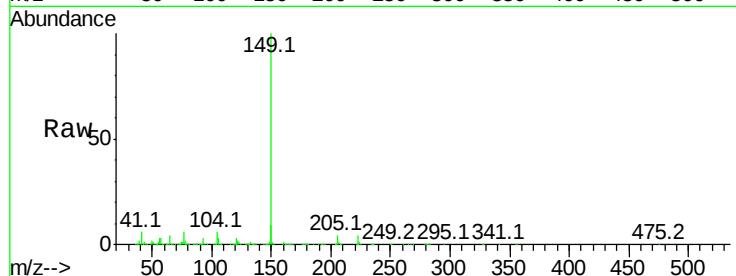
Tot Ion:149 Resp: 2479236

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

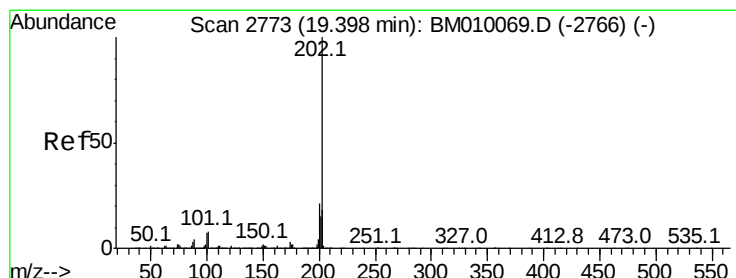
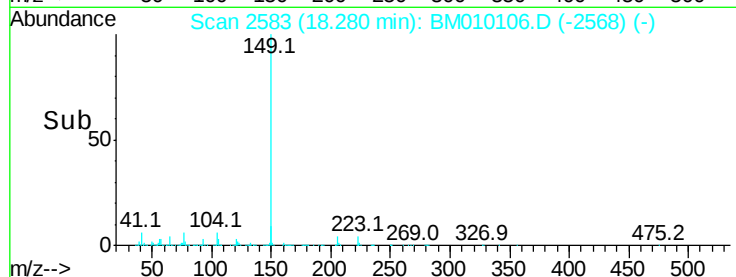
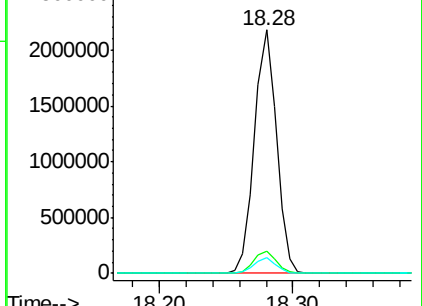
104 6.3 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.52 ng

RT: 19.39 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

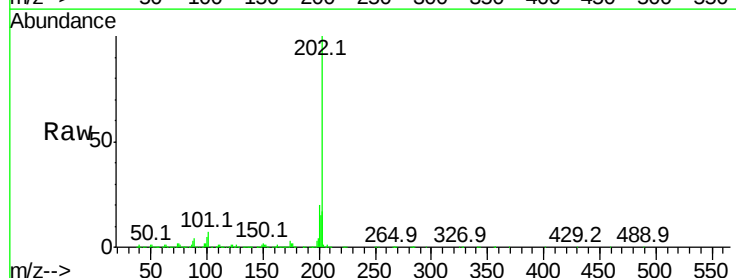
Tgt Ion:202 Resp: 3219918

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.7

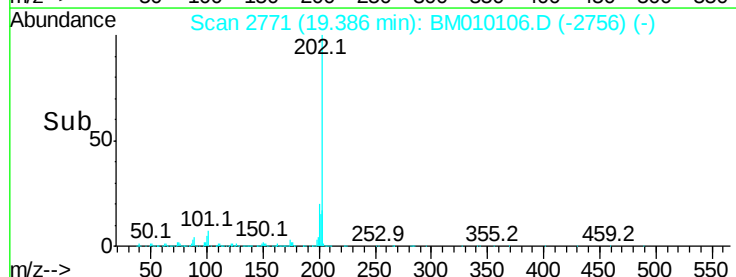
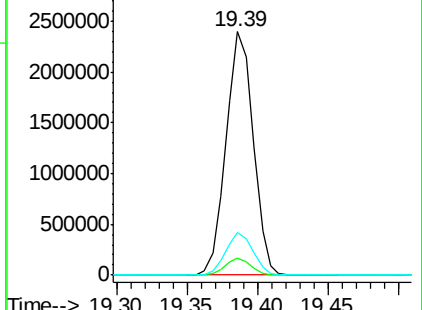
203 17.5 0.0 37.2

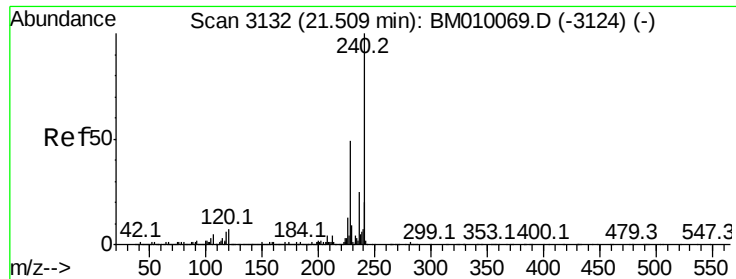


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.50 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampled :

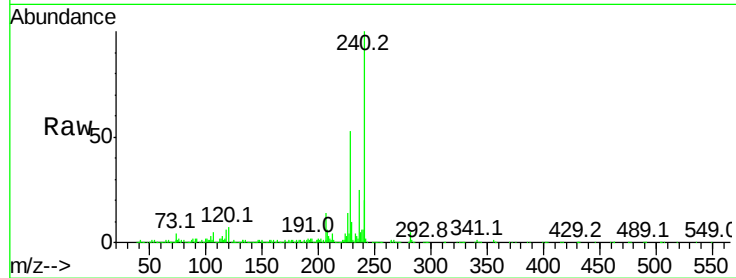
Tot Ion:240 Resp: 1427223

Ion Ratio Lower Upper

240 100

120 6.5 8.2 12.2#

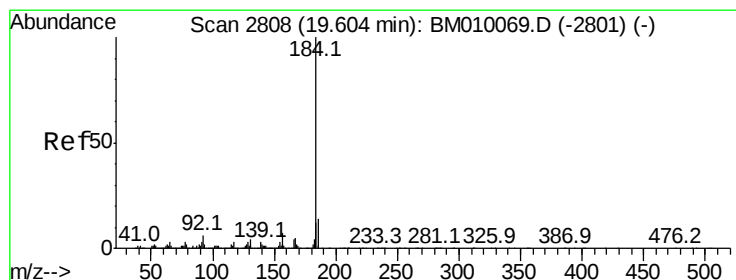
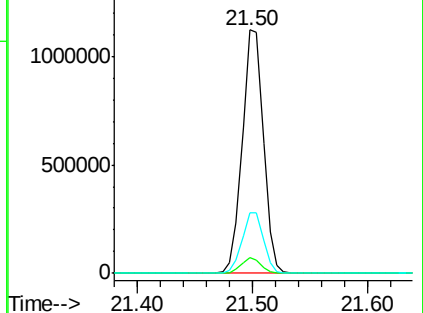
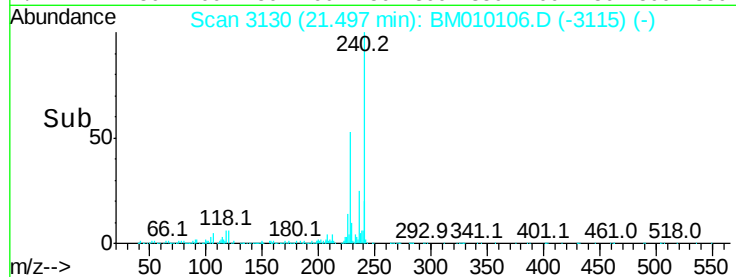
236 24.9 20.0 30.0



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: 61.38 ng

RT: 19.59 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

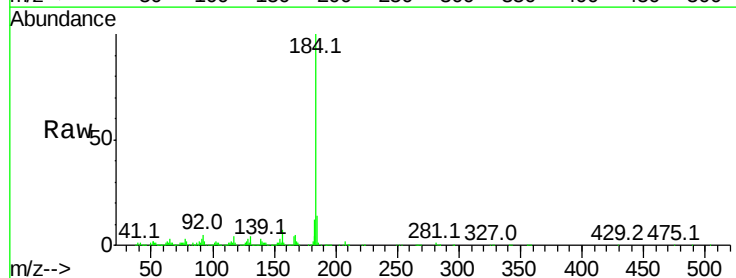
Tgt Ion:184 Resp: 1615923

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

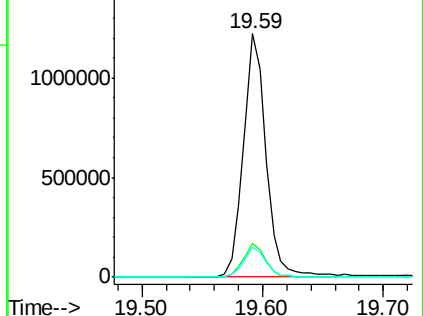
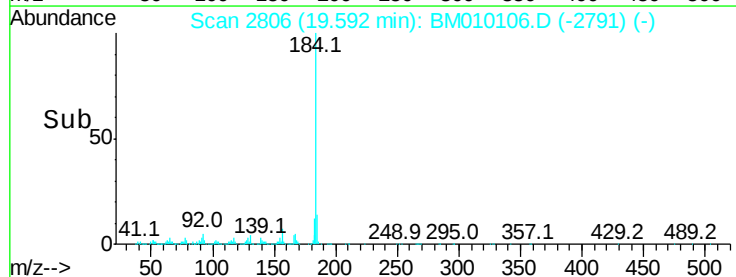
183 12.4 8.9 13.3

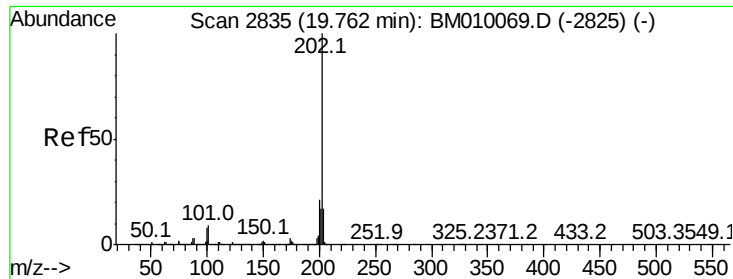


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.44 ng

RT: 19.75 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

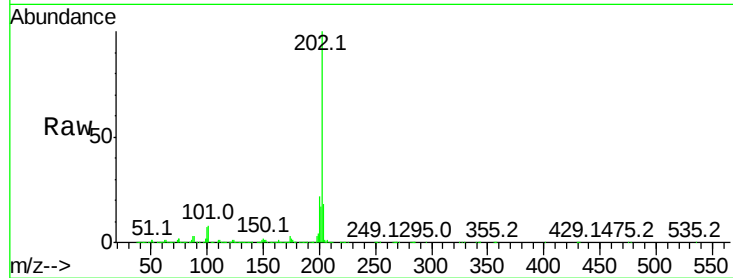
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 3323636

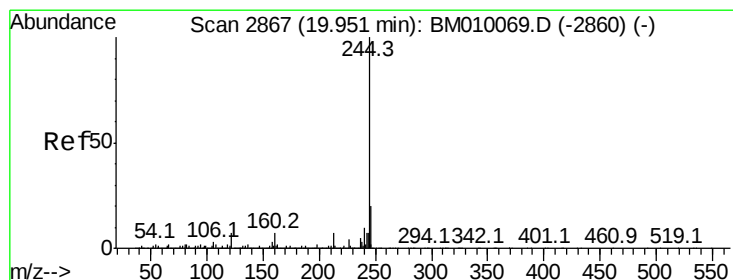
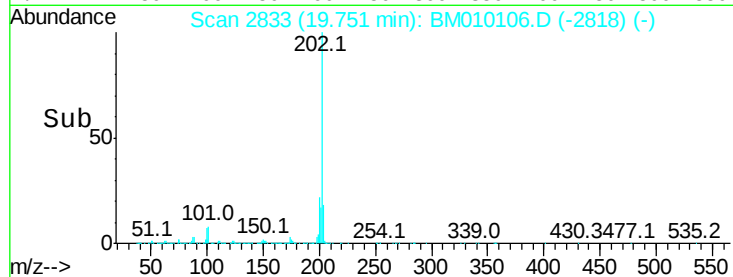
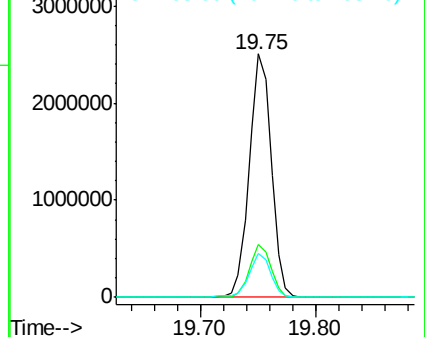
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.8	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.63 ng

RT: 19.94 min Scan# 2866

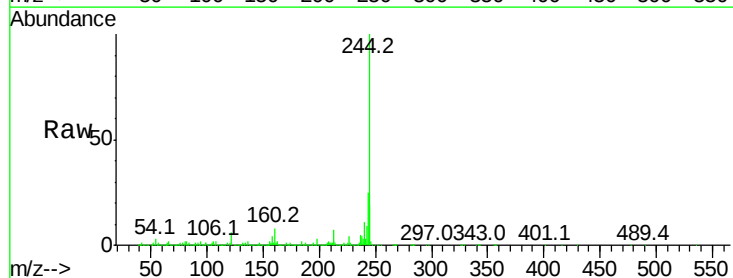
Delta R.T. -0.01 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Tgt Ion:244 Resp: 5562880

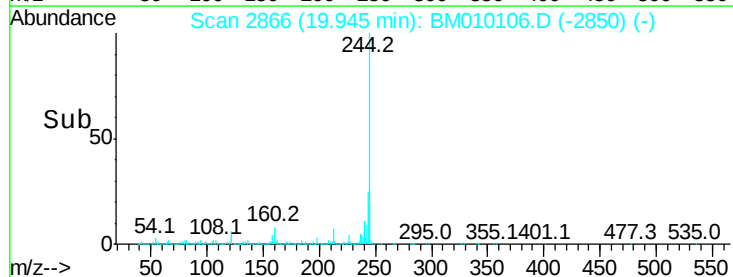
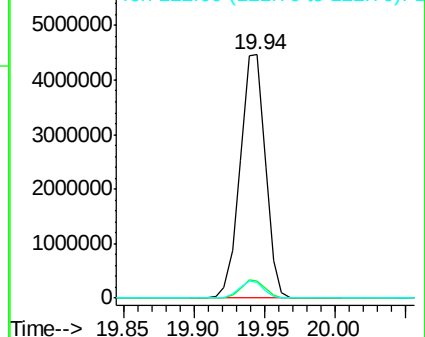
Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	6.4	6.2	9.4

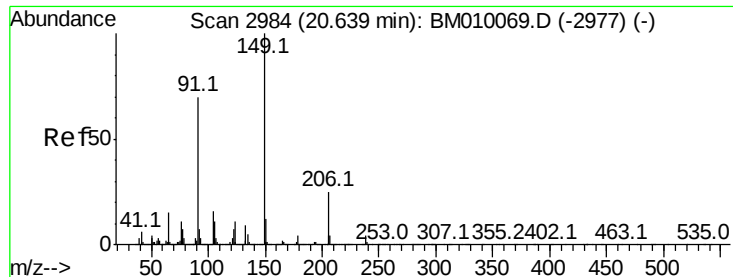


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

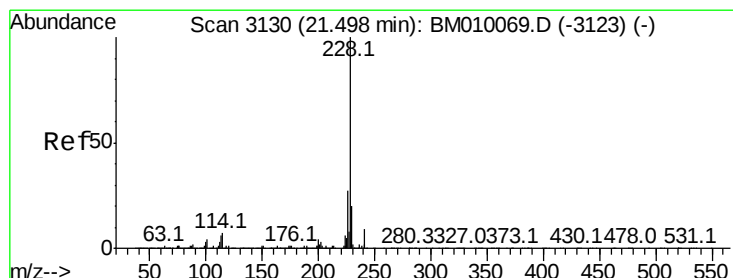
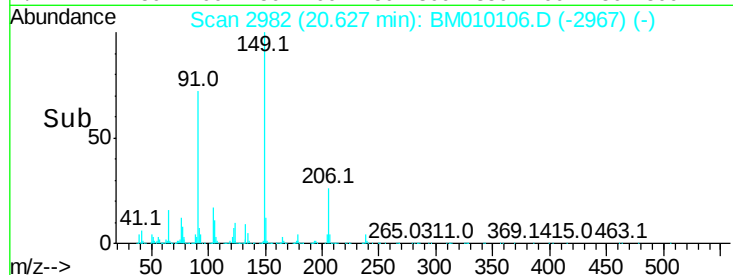
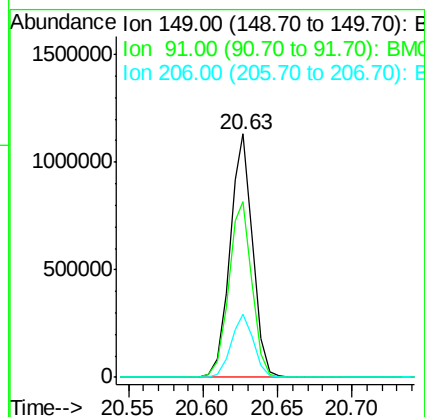
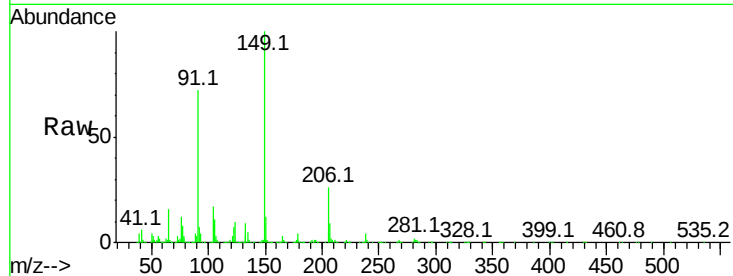




#79
Butylbenzylphthalate
Concen: 42.66 ng
RT: 20.63 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

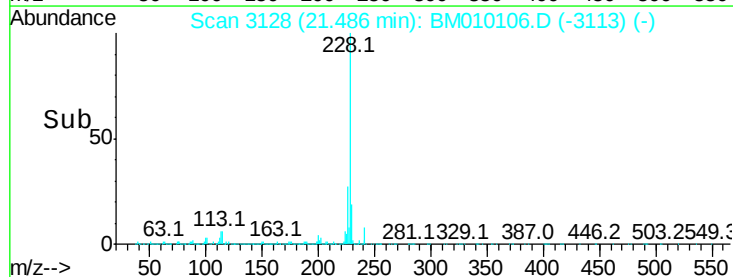
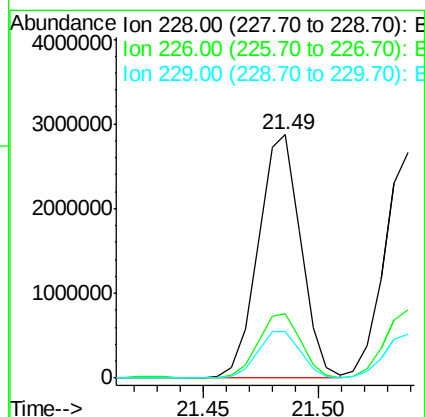
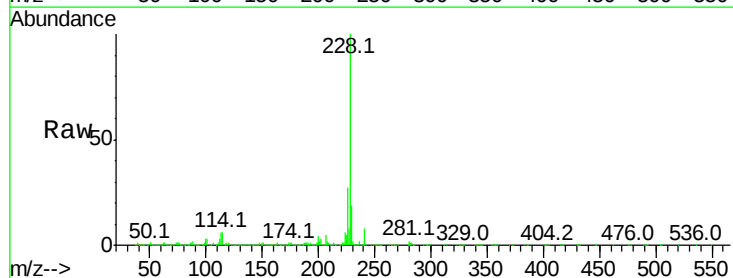
Instrument :
BNA_M
ClientSampleId :

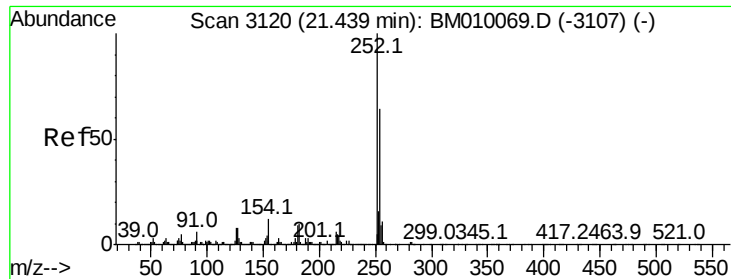
Tot Ion:149 Resp: 1208392
Ion Ratio Lower Upper
149 100
91 72.0 50.1 75.1
206 26.0 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 46.69 ng
RT: 21.49 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM010106.D
Acq: 22 May 2017 17:22

Tgt Ion:228 Resp: 3672180
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.3 16.0 24.0



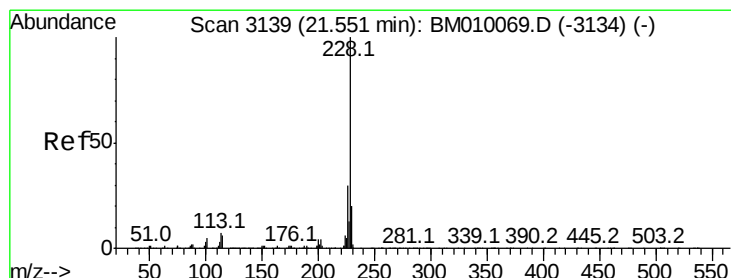
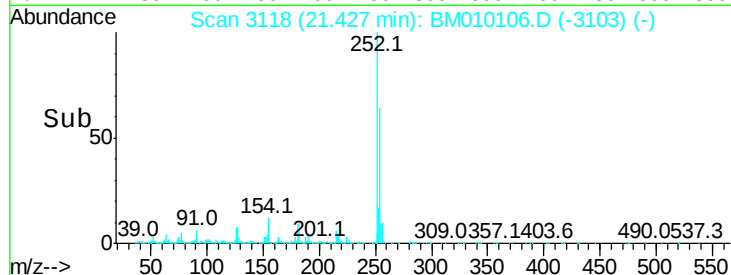
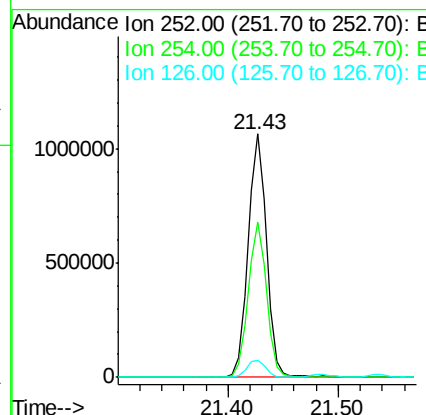
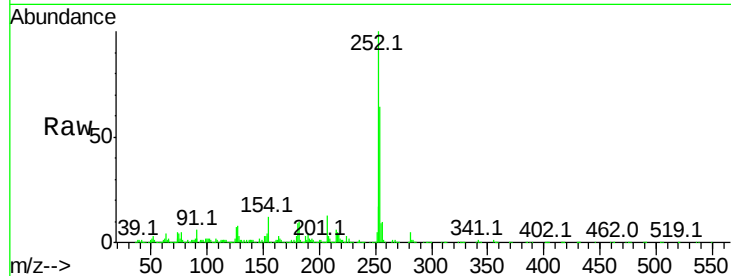


#81
 3,3'-Dichlorobenzidine
 Concen: 39.53 ng
 RT: 21.43 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BM010106.D
 Acq: 22 May 2017 17:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 1250647

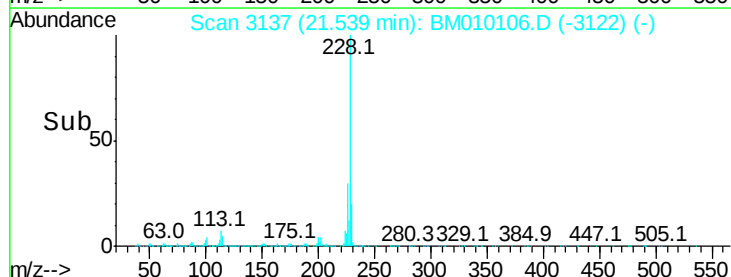
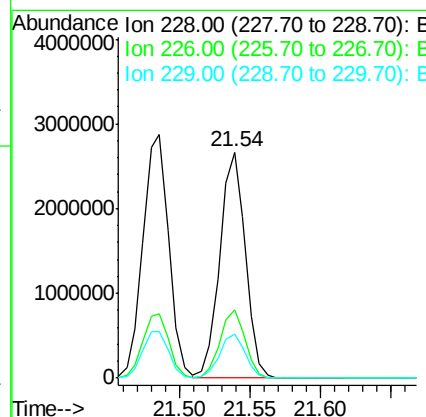
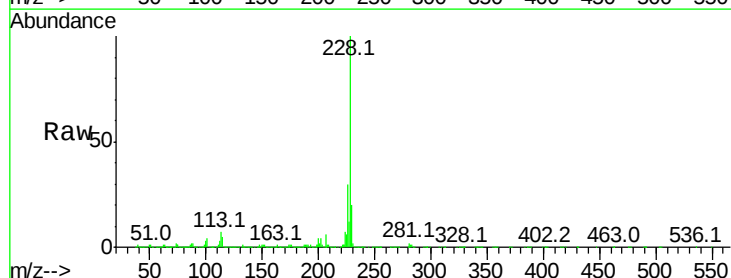
Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.9	77.9
126	7.2	9.8	14.8#

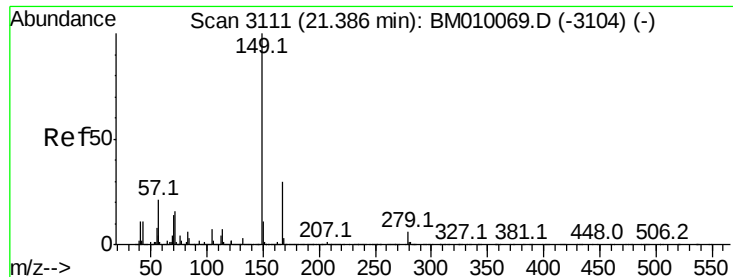


#82
 Chrysene
 Concen: 44.67 ng
 RT: 21.54 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BM010106.D
 Acq: 22 May 2017 17:22

Tgt Ion:228 Resp: 3332549

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.6	15.5	23.3

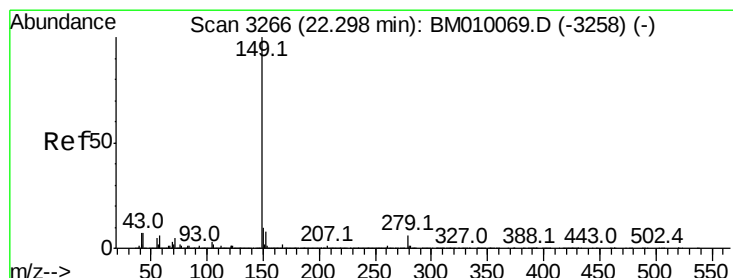
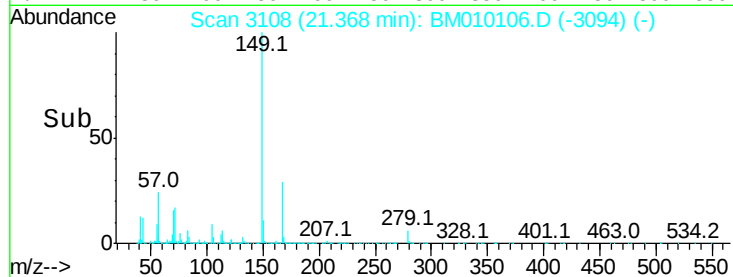
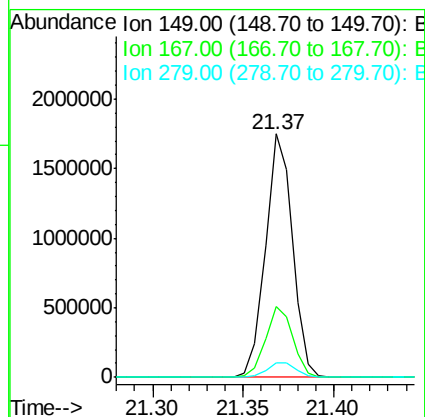
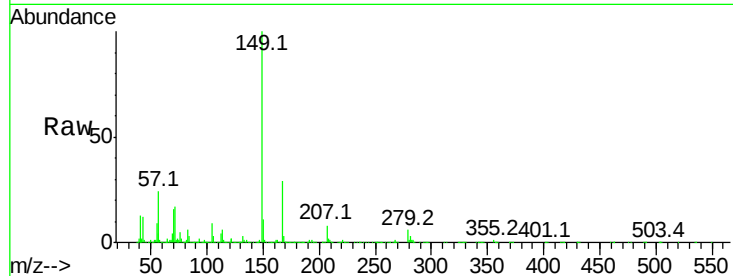




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.51 ng
 RT: 21.37 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BM010106.D
 Acq: 22 May 2017 17:22

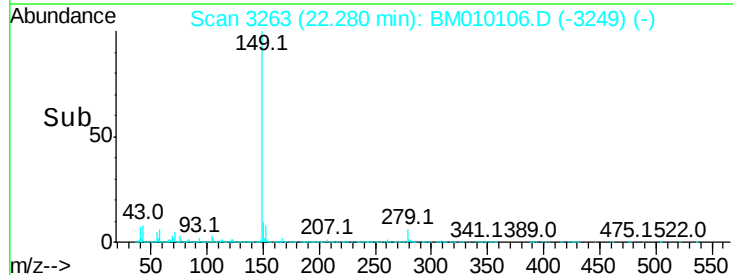
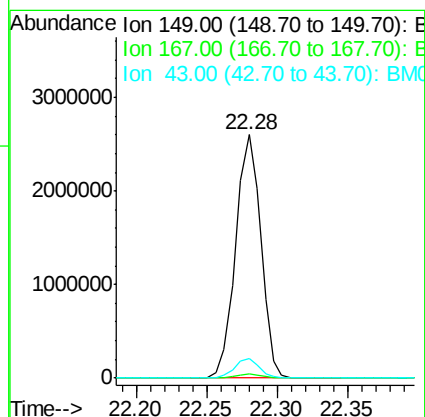
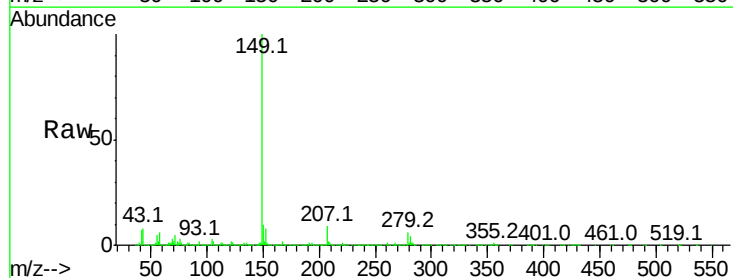
Instrument :
 BNA_M
 ClientSampleId :

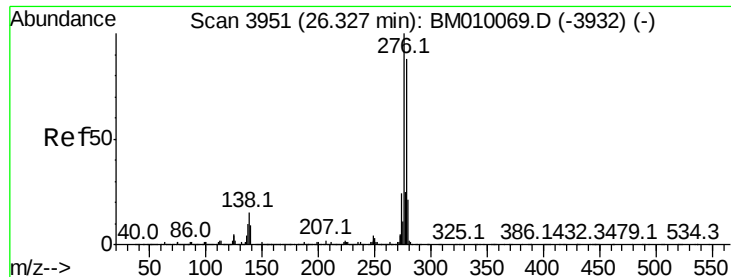
Tot Ion:149 Resp: 1800565
 Ion Ratio Lower Upper
 149 100
 167 29.2 22.4 33.6
 279 6.2 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 42.52 ng
 RT: 22.28 min Scan# 3263
 Delta R.T. -0.02 min
 Lab File: BM010106.D
 Acq: 22 May 2017 17:22

Tgt Ion:149 Resp: 3224788
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8#
 43 7.9 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.67 ng

RT: 26.30 min Scan# 3946

Delta R.T. -0.03 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

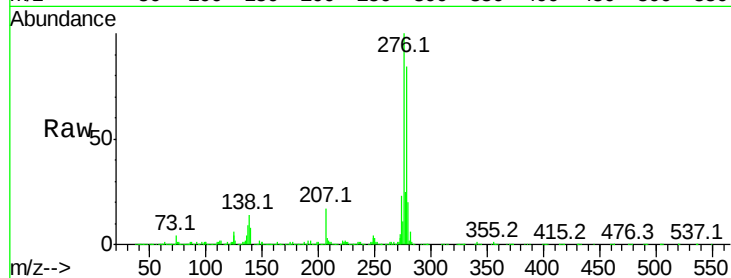
Tot Ion:276 Resp: 5323864

Ion Ratio Lower Upper

276 100

138 14.1 0.0 0.0#

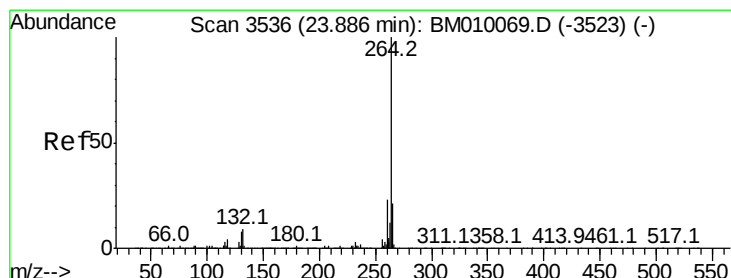
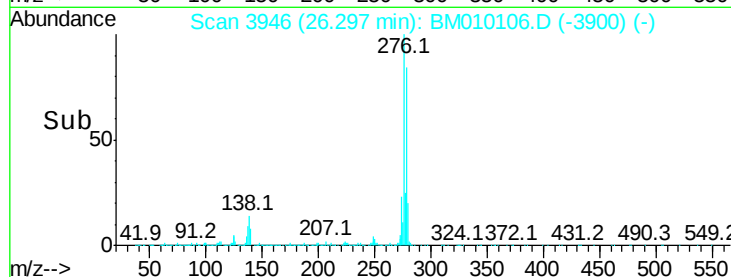
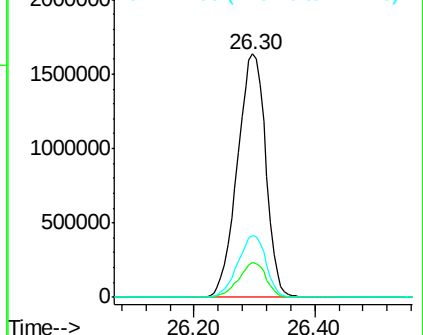
277 25.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.87 min Scan# 3533

Delta R.T. -0.02 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

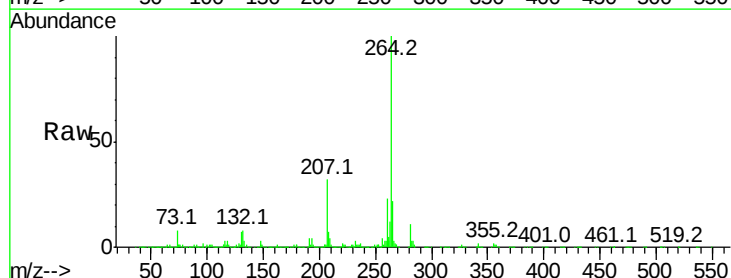
Tgt Ion:264 Resp: 1529592

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

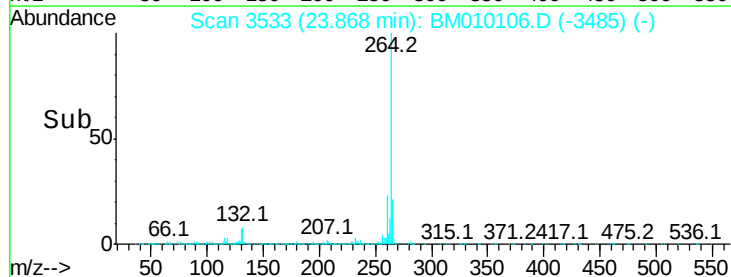
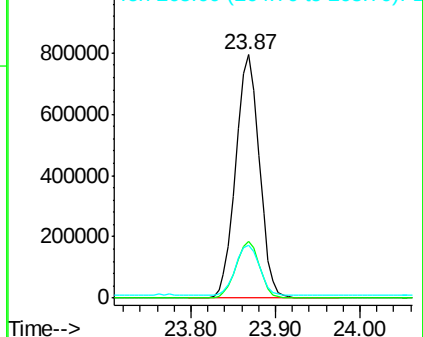
265 21.8 17.3 25.9

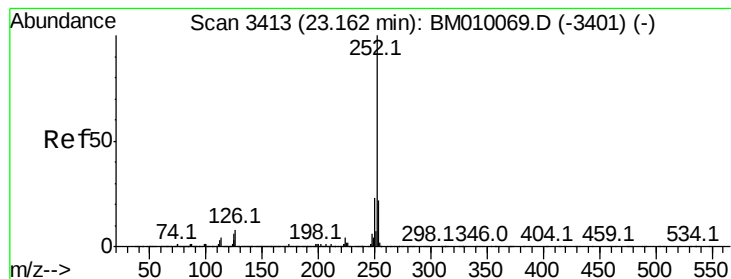


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.83 ng

RT: 23.14 min Scan# 3410

Delta R.T. -0.02 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

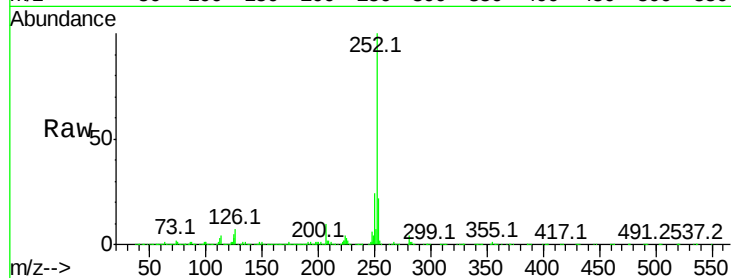
Tot Ion:252 Resp: 4281332

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

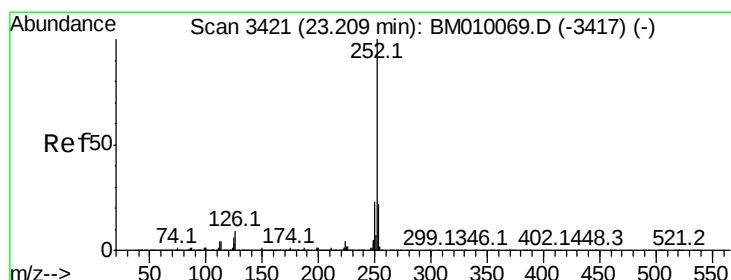
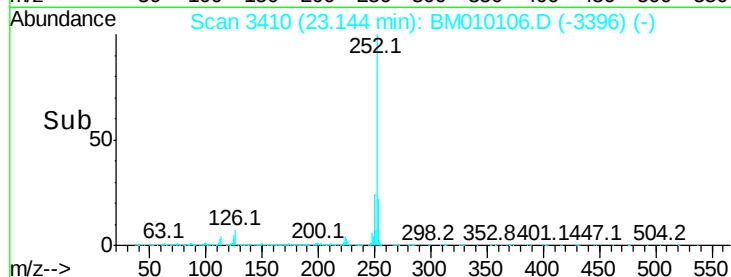
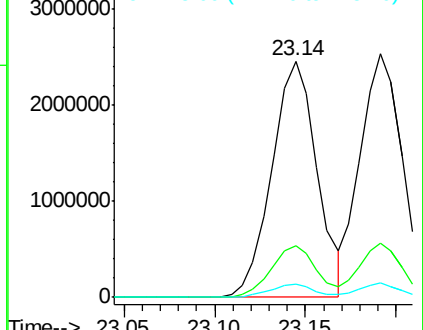
125 5.4 9.9 14.9#



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: 46.39 ng

RT: 23.19 min Scan# 3418

Delta R.T. -0.02 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

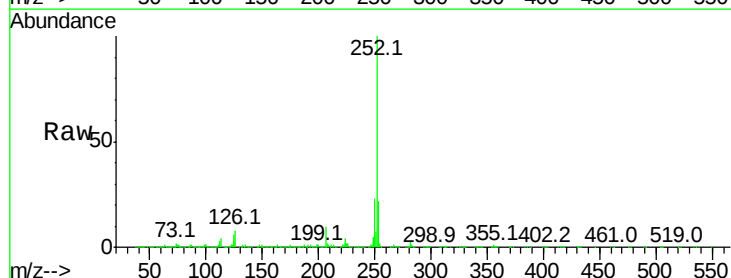
Tgt Ion:252 Resp: 4068473

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

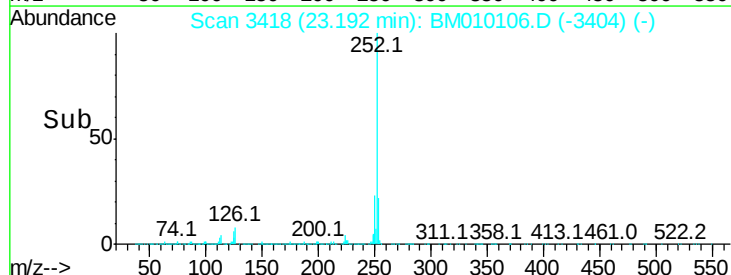
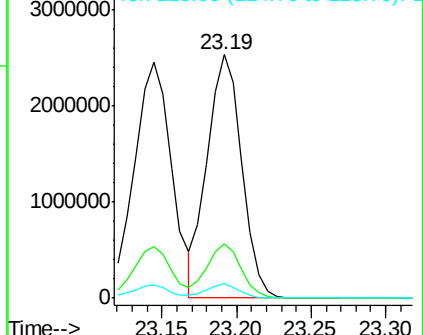
125 5.8 8.1 12.1#

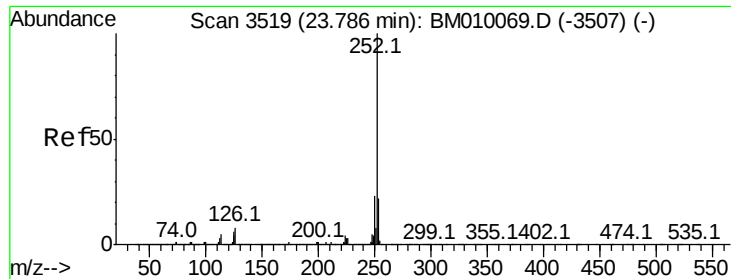


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.23 ng

RT: 23.76 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

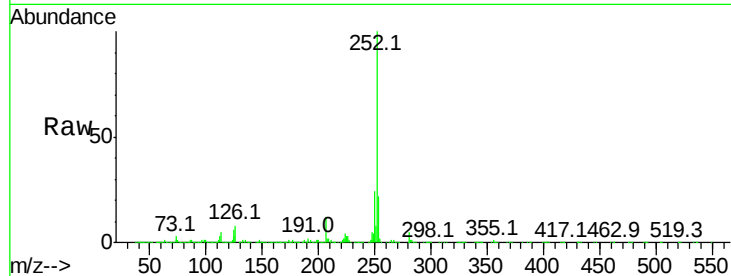
Instrument :

BNA_M

ClientSampled :

Tot Ion:252 Resp: 4114432

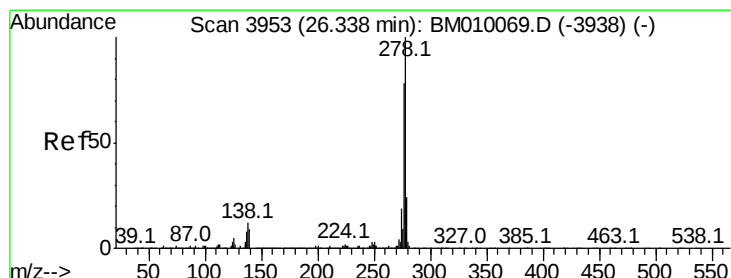
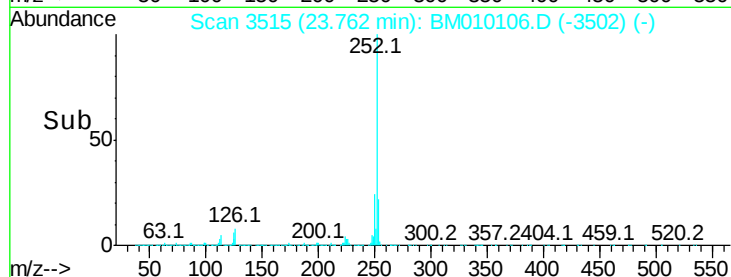
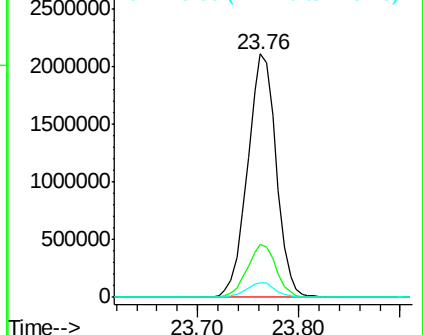
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	6.1	7.4	11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.60 ng

RT: 26.31 min Scan# 3948

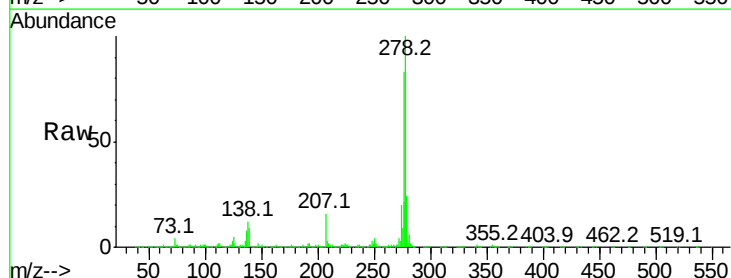
Delta R.T. -0.03 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Tgt Ion:278 Resp: 4540738

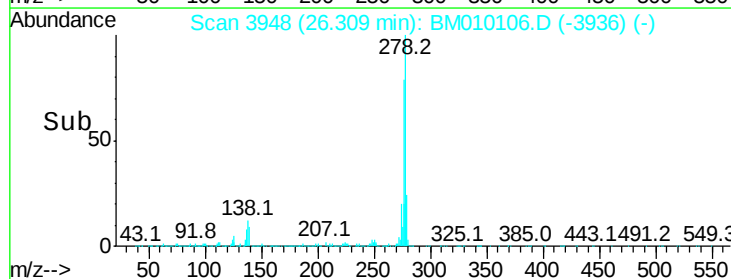
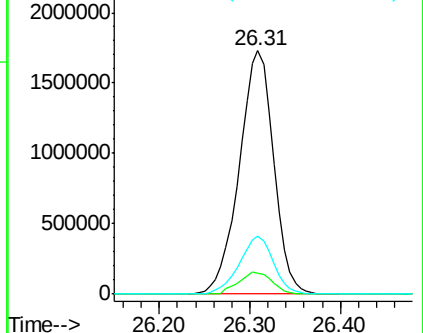
Ion	Ratio	Lower	Upper
278	100		
139	8.8	13.4	20.0#
279	23.8	19.0	28.4

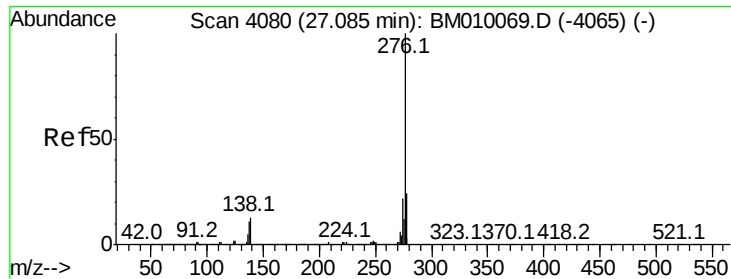


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 46.77 ng

RT: 27.06 min Scan# 4075

Delta R.T. -0.03 min

Lab File: BM010106.D

Acq: 22 May 2017 17:22

Instrument :

BNA_M

ClientSampleId :

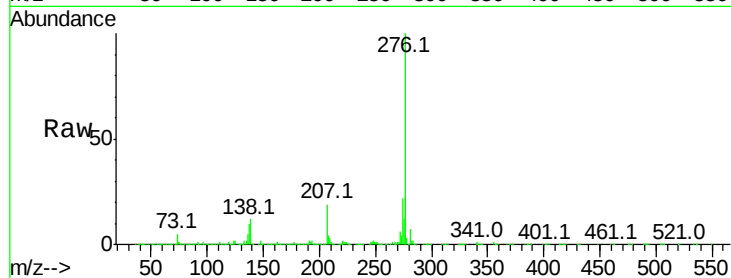
Tot Ion:276 Resp: 4371386

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 11.9 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

