

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071317\
 Data File : BM010825.D
 Acq On : 13 Jul 2017 22:46
 Operator : SJ/JU
 Sample : PB100603BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100603BS

Quant Time: Jul 14 01:28:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	198842	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	794825	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	512639	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1216657	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1325241	20.00	ng	0.00
86) Perylene-d12	23.20	264	1253338	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.09	112	1601841	133.44	ng	0.00
7) Phenol-d6	6.65	99	2054074	124.13	ng	0.00
23) Nitrobenzene-d5	8.59	82	1648880	79.74	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1028396	131.27	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3583669	86.97	ng	0.00
78) Terphenyl-d14	19.51	244	5120068	74.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.10	88	167365	31.60	ng	# 100
3) Pyridine	3.46	79	476851	32.94	ng	91
4) n-Nitrosodimethylamine	3.39	42	307467	41.55	ng	# 66
6) Aniline	6.79	93	644786	31.10	ng	90
8) 2-Chlorophenol	7.02	128	477060	40.14	ng	89
9) Benzaldehyde	6.60	77	327182	28.47	ng	88
10) Phenol	6.67	94	681816	38.97	ng	97
11) bis(2-Chloroethyl)ether	6.89	93	495755	36.79	ng	94
12) 1,3-Dichlorobenzene	7.33	146	545446	37.14	ng	# 84
13) 1,4-Dichlorobenzene	7.48	146	565762	37.33	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	525326	36.37	ng	# 89
15) Benzyl Alcohol	7.69	79	644590	41.14	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.98	45	460697	39.43	ng	78
17) 2-Methylphenol	7.89	107	457272	40.41	ng	# 78
18) Hexachloroethane	8.50	117	245194	38.57	ng	# 79
19) n-Nitroso-di-n-propylamine	8.25	70	487550	37.19	ng	96
20) 3+4-Methylphenols	8.22	107	612898	38.99	ng	# 82
22) Acetophenone	8.26	105	878066	36.69	ng	# 93
24) Nitrobenzene	8.63	77	801512	37.82	ng	# 90
25) Isophorone	9.16	82	1266046	37.37	ng	# 88
26) 2-Nitrophenol	9.33	139	266784	37.83	ng	# 31
27) 2,4-Dimethylphenol	9.40	122	481700	38.27	ng	# 75
28) bis(2-Chloroethoxy)methane	9.65	93	726076	38.23	ng	97
29) 2,4-Dichlorophenol	9.86	162	555555	39.08	ng	95
30) 1,2,4-Trichlorobenzene	10.07	180	677012	38.95	ng	94
31) Naphthalene	10.26	128	1566092	38.75	ng	99
32) Benzoic acid	9.55	122	335301	33.95	ng	# 66
33) 4-Chloroaniline	10.37	127	259241	15.92	ng	# 79
34) Hexachlorobutadiene	10.55	225	528431	39.18	ng	97
35) Caprolactam	11.16	113	89669	23.69	ng	# 69
36) 4-Chloro-3-methylphenol	11.51	107	643053	37.39	ng	# 76
37) 2-Methylnaphthalene	11.88	142	1203018	41.44	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	855537	38.29	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	1386156	108.21	ng	97

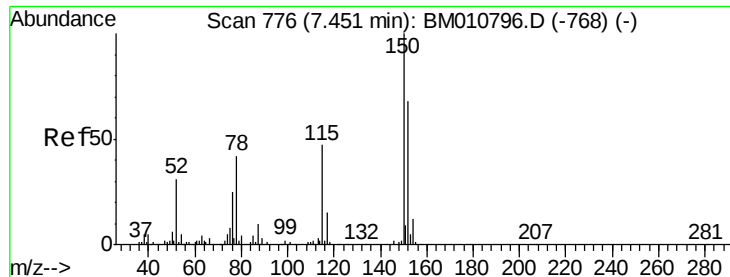
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	519600	37.76	nq	98
43) 2,4,5-Trichlorophenol	12.58	196	552199	40.65	nq	# 86
45) 1,1'-Biphenyl	12.92	154	1654226	37.04	nq	99
46) 2-Chloronaphthalene	12.96	162	1311599	40.05	nq	# 92
47) 2-Nitroaniline	13.17	65	429353	39.88	nq	# 76
48) Acenaphthylene	13.82	152	1954857	40.14	nq	98
49) Dimethylphthalate	13.57	163	1647660	37.78	nq	# 99
50) 2,6-Dinitrotoluene	13.69	165	342835	40.08	nq	# 61
51) Acenaphthene	14.16	154	1175761	39.51	nq	99
52) 3-Nitroaniline	14.01	138	178277	22.92	nq	# 44
53) 2,4-Dinitrophenol	14.22	184	454294	76.82	nq	# 87
54) Dibenzofuran	14.50	168	2066440	42.92	nq	# 90
55) 4-Nitrophenol	14.33	139	504473	74.69	nq	# 1
56) 2,4-Dinitrotoluene	14.48	165	477687	40.24	nq	93
57) Fluorene	15.16	166	1653245	39.95	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.73	232	550034	43.58	nq	# 100
59) Diethylphthalate	14.95	149	1676152	38.92	nq	99
60) 4-Chlorophenyl-phenylether	15.16	204	1011458	39.79	nq	97
61) 4-Nitroaniline	15.19	138	310963	38.26	nq	# 1
62) Azobenzene	15.45	77	1948979	44.56	nq	87
64) 4,6-Dinitro-2-methylphenol	15.24	198	300771	37.49	nq	94
65) n-Nitrosodiphenylamine	15.37	169	1431530	41.12	nq	98
66) 4-Bromophenyl-phenylether	16.05	248	654024	42.42	nq	# 89
67) Hexachlorobenzene	16.16	284	688300	39.04	nq	# 88
68) Atrazine	16.34	200	574683	39.86	nq	98
69) Pentachlorophenol	16.50	266	850204	75.22	nq	99
70) Phenanthrene	16.89	178	2619943	41.39	nq	100
71) Anthracene	16.99	178	2694064	42.88	nq	99
72) Carbazole	17.26	167	2174519	39.30	nq	99
73) Di-n-butylphthalate	17.84	149	2588909	39.55	nq	# 97
74) Fluoranthene	18.92	202	3185522	40.64	nq	98
76) Benzidine	19.12	184	1281172	36.13	nq	98
77) Pyrene	19.29	202	3212022	41.81	nq	98
79) Butylbenzylphthalate	20.22	149	1102212	40.98	nq	# 74
80) Benzo(a)anthracene	21.05	228	3183054	41.45	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	753351	24.95	nq	# 97
82) Chrysene	21.10	228	2936322	40.15	nq	100
83) Bis(2-ethylhexyl)phthalate	21.01	149	1531031	39.09	nq	# 98
84) Di-n-octyl phthalate	21.86	149	2560707	39.90	nq	99
85) Indeno(1,2,3-cd)pyrene	25.30	276	3780015	45.08	nq	# 100
87) Benzo(b)fluoranthene	22.57	252	3179711	39.94	nq	# 91
88) Benzo(k)fluoranthene	22.61	252	3163704	41.60	nq	# 95
89) Benzo(a)pyrene	23.10	252	3139640	43.33	nq	# 95
90) Dibenzo(a,h)anthracene	25.31	278	3146082	44.73	nq	# 90
91) Benzo(g,h,i)perylene	25.94	276	3140111	45.42	nq	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.45 min Scan# 775

Delta R.T. -0.01 min

Lab File: BM010825.D

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Instrument :

BNA_M

ClientSampled :

PB100603BS

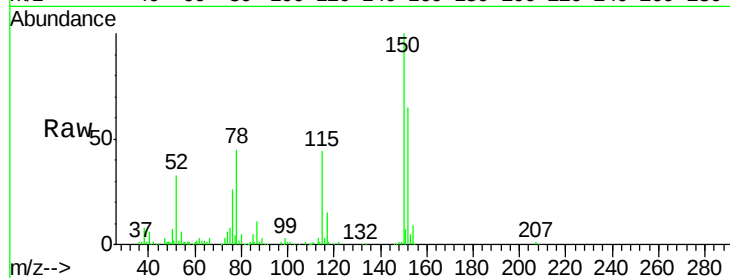
Tot Ion:152 Resp: 198842

Ion Ratio Lower Upper

152 100

150 153.7 119.5 179.3

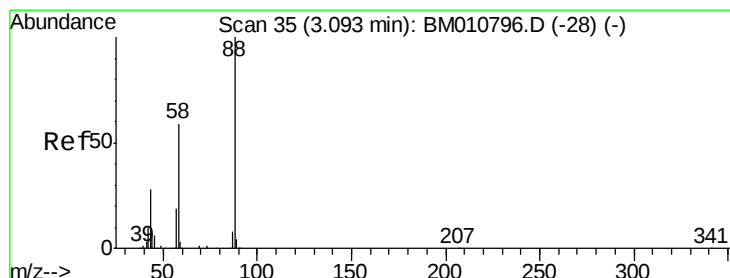
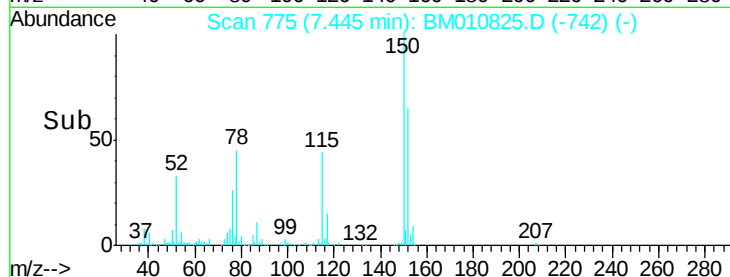
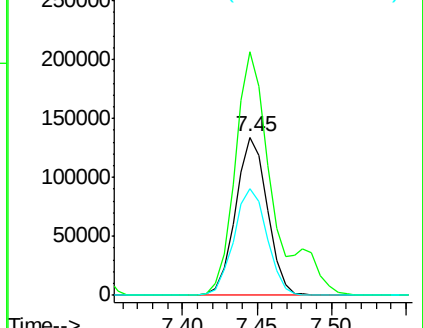
115 67.0 43.0 64.4#



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: 31.60 ng

RT: 3.10 min Scan# 36

Delta R.T. 0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

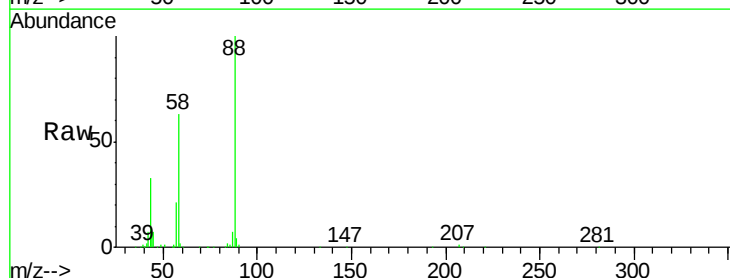
Tgt Ion: 88 Resp: 167365

Ion Ratio Lower Upper

88 100

58 62.4 0.0 0.0#

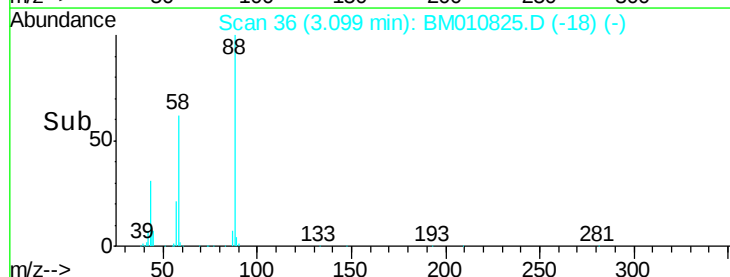
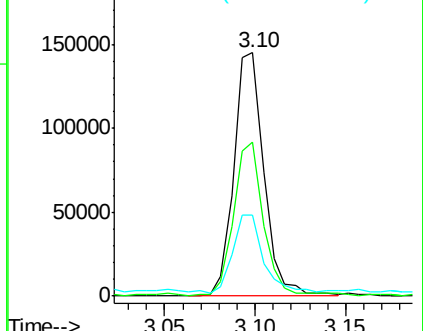
43 32.9 0.0 0.0#

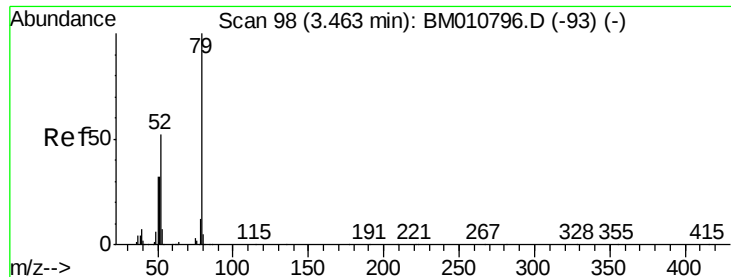


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 32.94 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

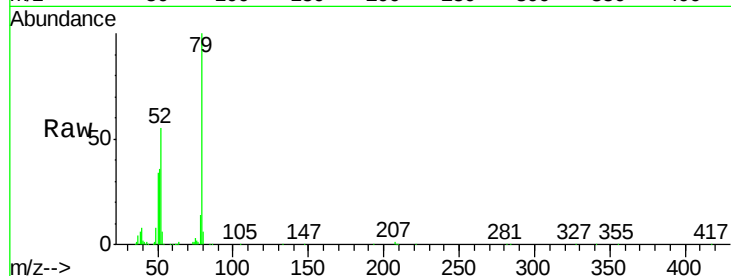
Tot Ion: 79 Resp: 476851

Ion Ratio Lower Upper

79 100

52 55.4 51.1 76.7

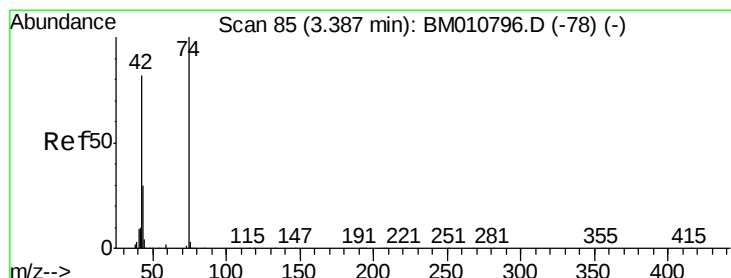
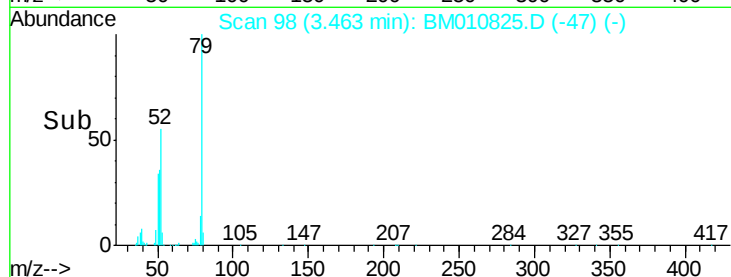
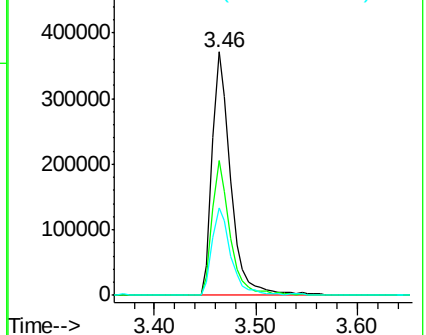
51 36.1 26.1 39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 41.55 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

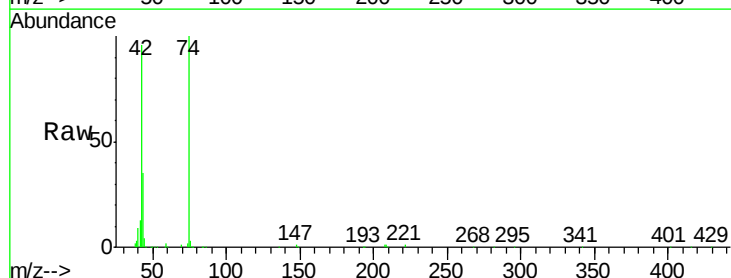
Tgt Ion: 42 Resp: 307467

Ion Ratio Lower Upper

42 100

74 104.0 119.3 178.9#

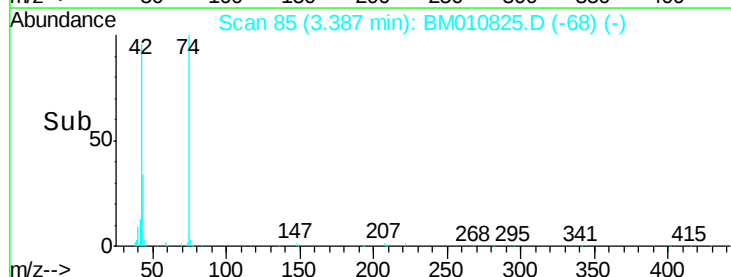
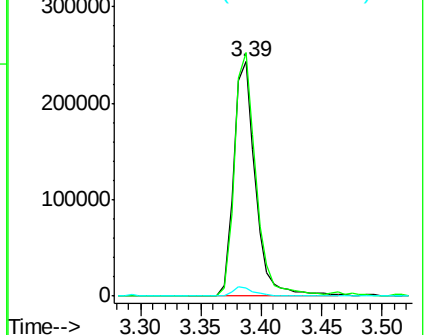
44 3.7 5.4 8.2#

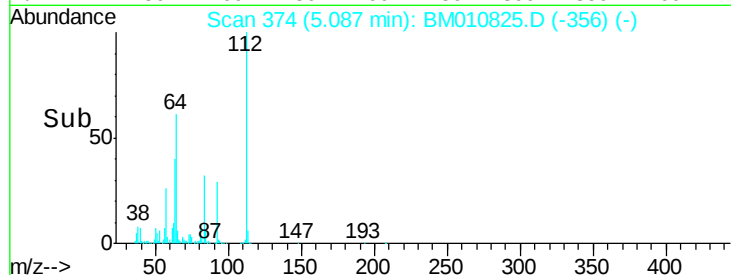
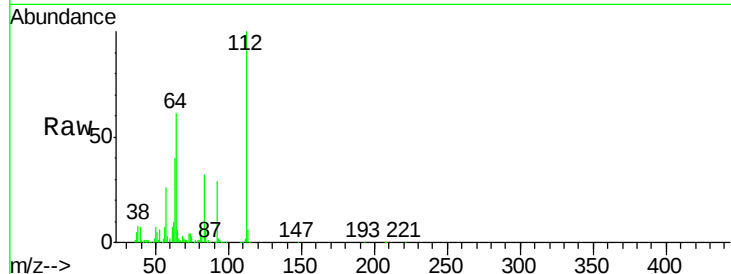


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

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

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





#5

2-Fluorophenol

Concen: 133.44 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

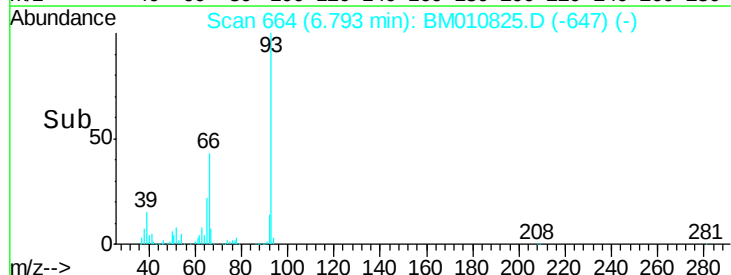
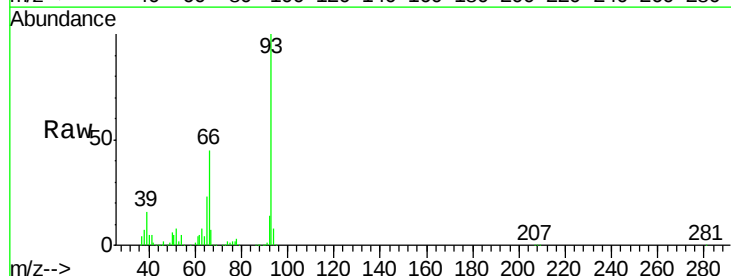
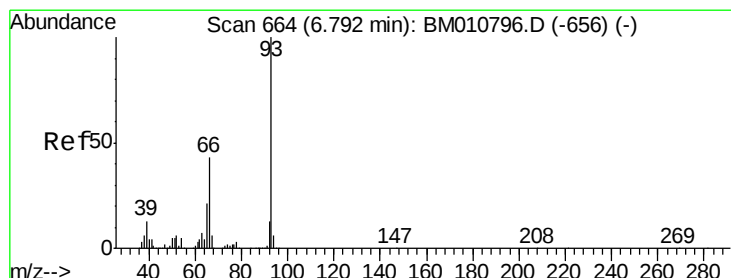
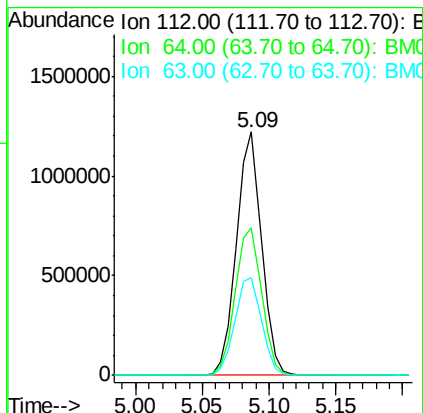
Tot Ion:112 Resp: 1601841

Ion Ratio Lower Upper

112 100

64 60.8 38.6 57.8#

63 39.9 19.3 28.9#



#6

Aniline

Concen: 31.10 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

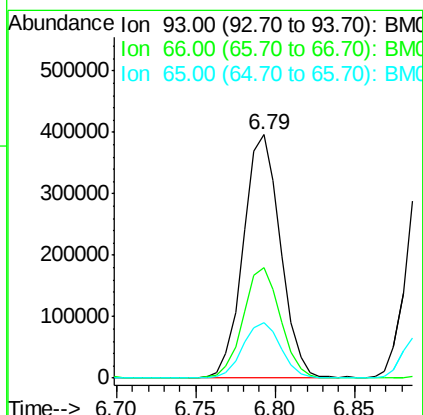
Tgt Ion: 93 Resp: 644786

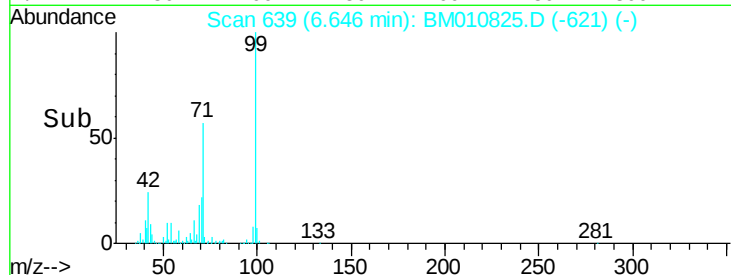
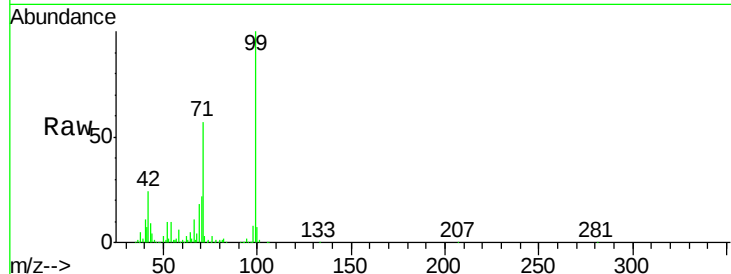
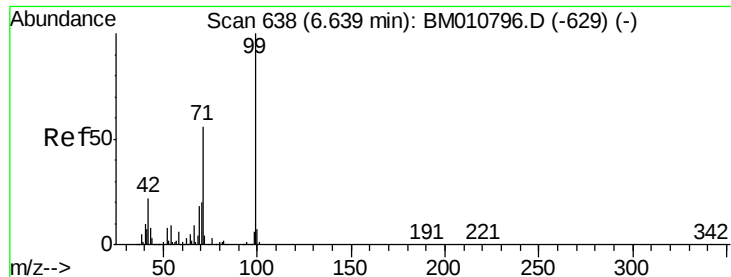
Ion Ratio Lower Upper

93 100

66 45.3 30.8 46.2

65 23.0 16.0 24.0





#7

Phenol-d6

Concen: 124.13 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

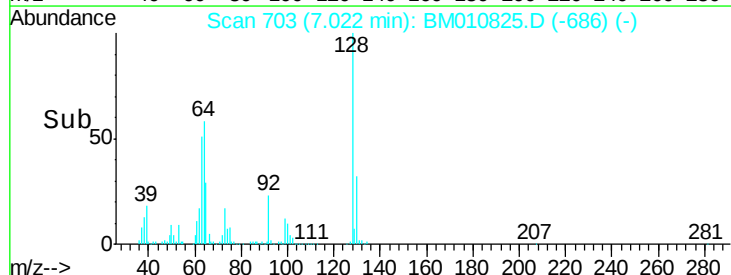
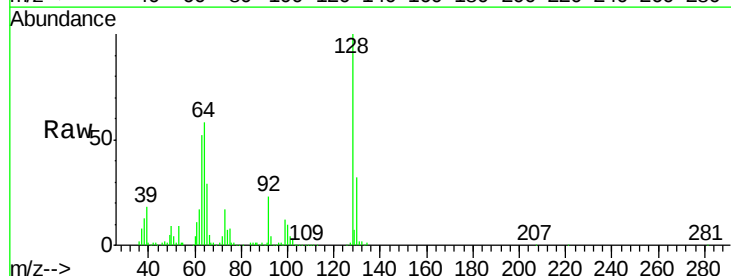
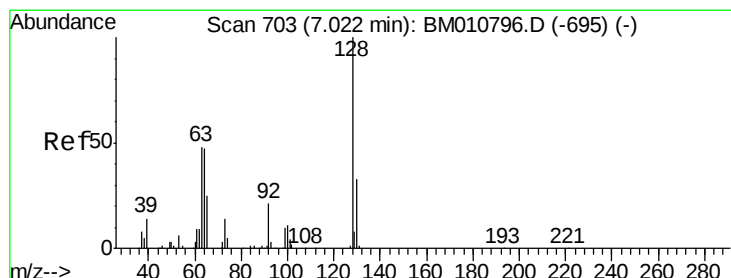
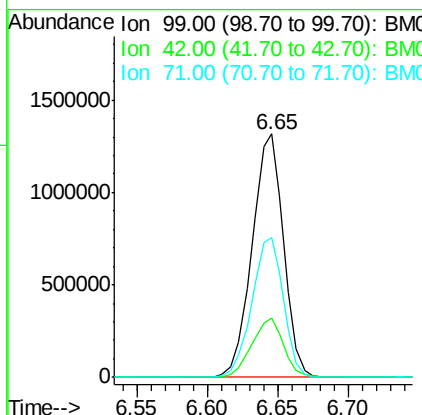
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Tot Ion: 99 Resp: 2054074

Ion	Ratio	Lower	Upper
99	100		
42	24.3	11.0	16.4#
71	57.5	23.4	35.2#



#8

2-Chlorophenol

Concen: 40.14 ng

RT: 7.02 min Scan# 703

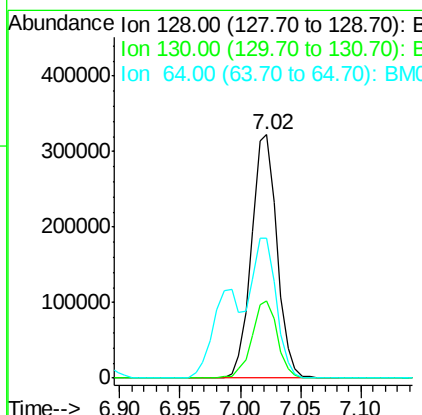
Delta R.T. 0.00 min

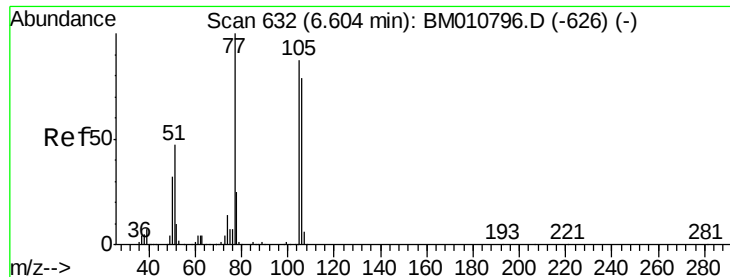
Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Tgt Ion: 128 Resp: 477060

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	57.6	24.9	64.9





#9

Benzaldehyde

Concen: 28.47 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

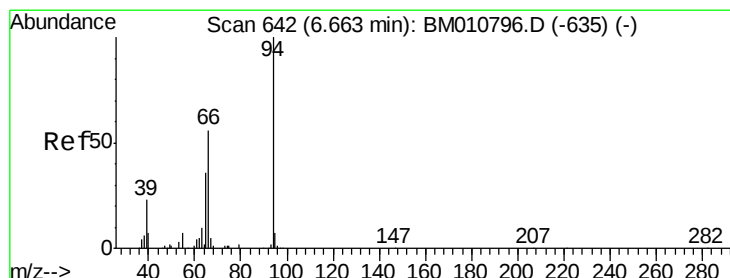
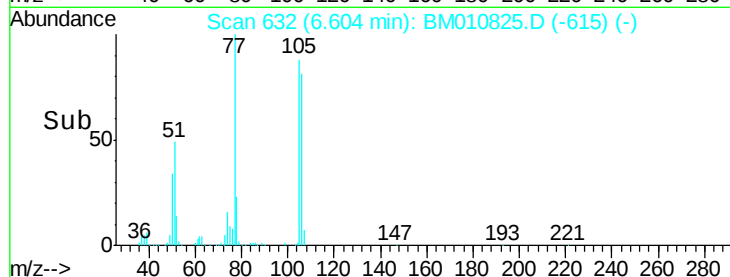
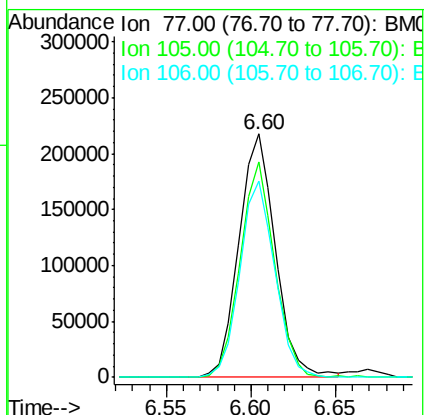
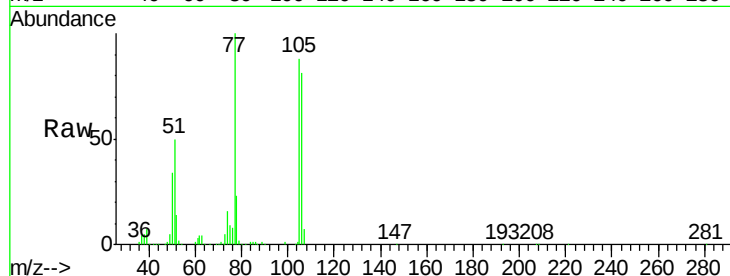
Tot Ion: 77 Resp: 327182

Ion Ratio Lower Upper

77 100

105 88.4 78.8 118.8

106 80.9 73.7 113.7



#10

Phenol

Concen: 38.97 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

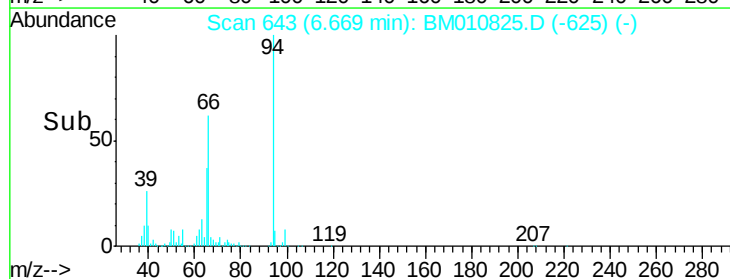
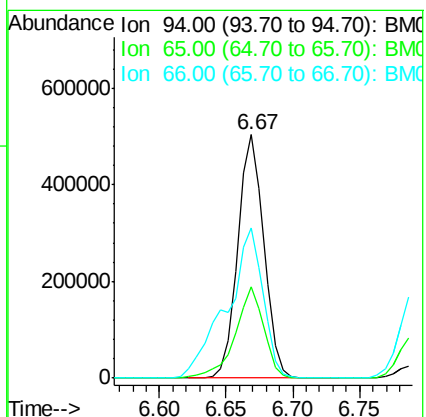
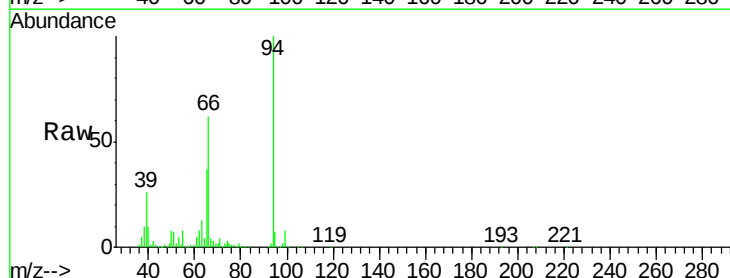
Tgt Ion: 94 Resp: 681816

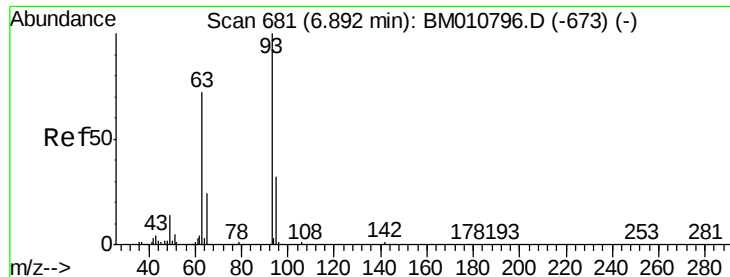
Ion Ratio Lower Upper

94 100

65 37.3 18.8 58.8

66 61.8 39.9 79.9

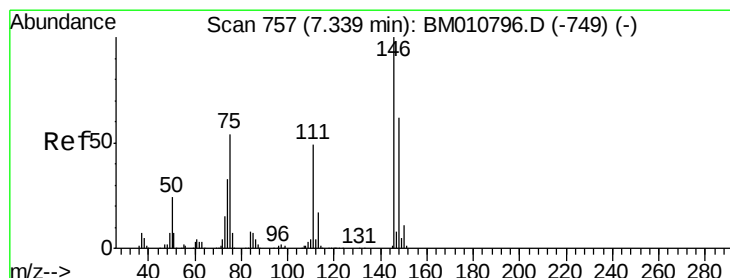
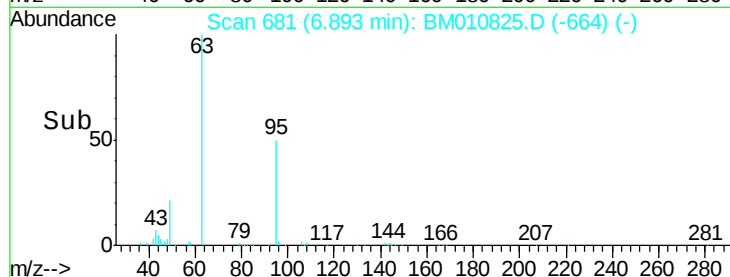
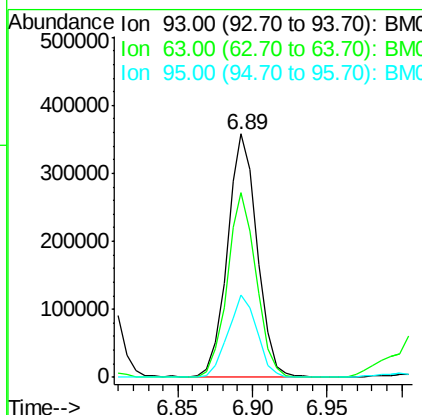
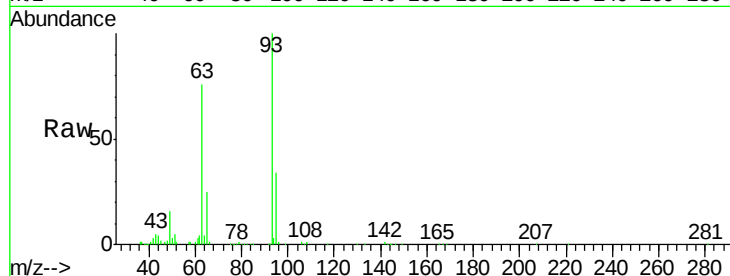




#11
bis(2-Chloroethyl)ether
Concen: 36.79 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

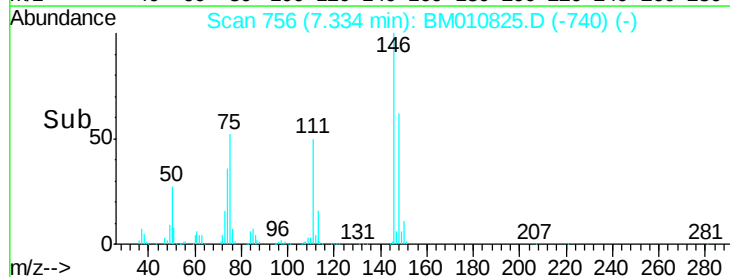
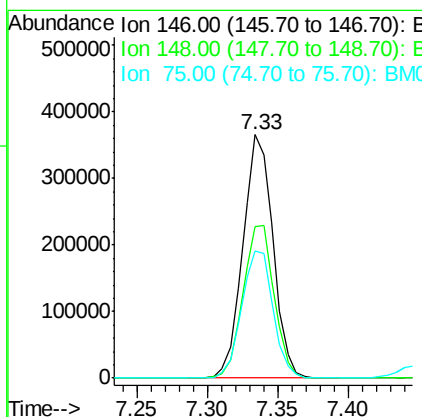
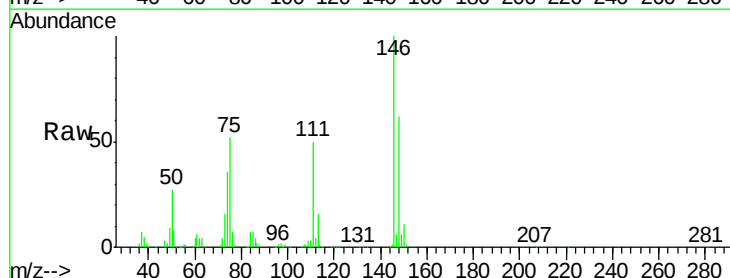
Instrument :
BNA_M
ClientSampleId :
PB100603BS

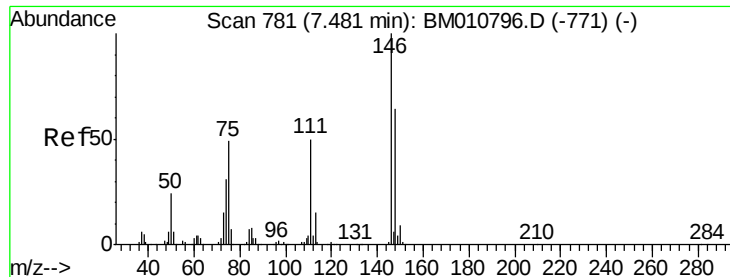
Tot Ion:	93	Resp:	495755
Ion	Ratio	Lower	Upper
93	100		
63	75.9	49.5	89.5
95	33.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 37.14 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion:	146	Resp:	545446
Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.9	76.3
75	52.2	21.4	32.2

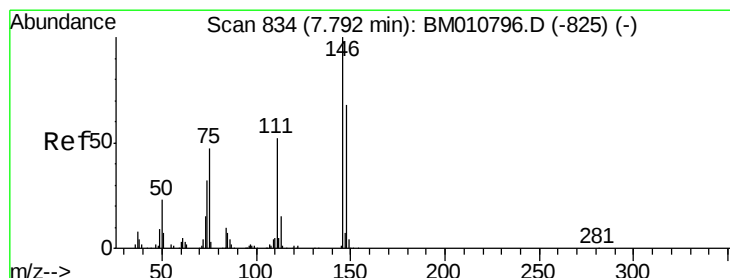
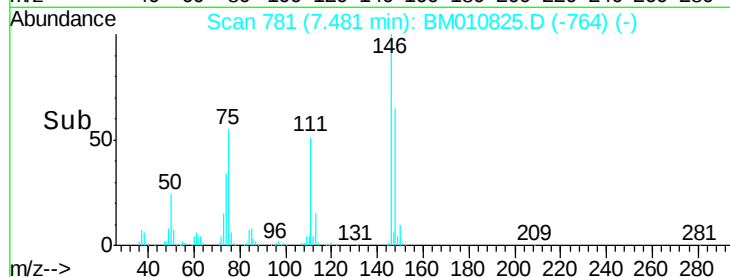
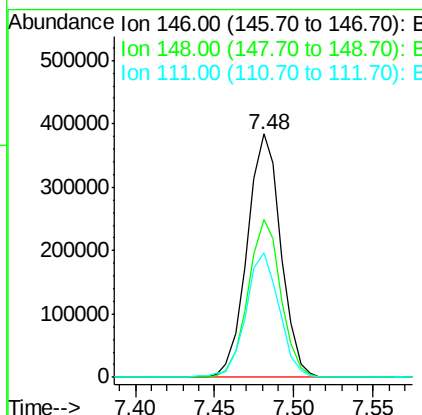
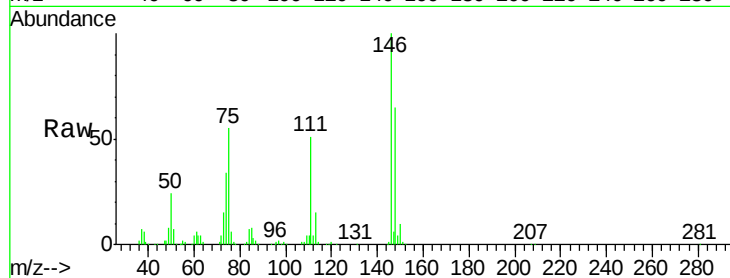




#13
 1,4-Dichlorobenzene
 Concen: 37.33 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM010825.D
 Acq: 13 Jul 2017 22:46

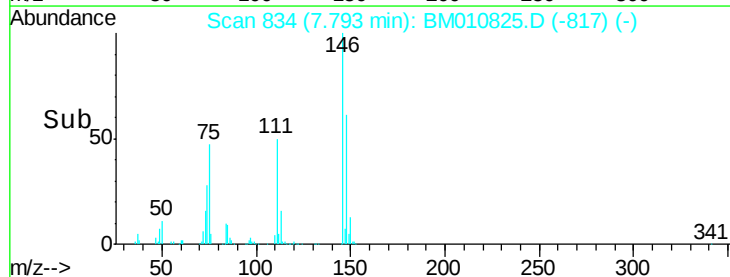
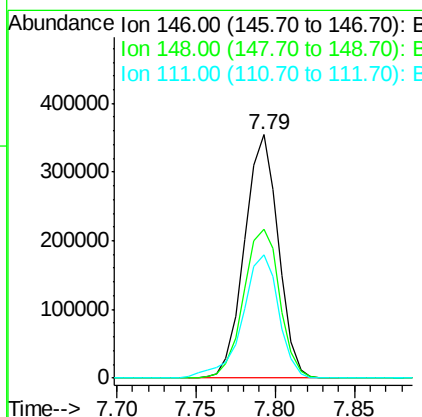
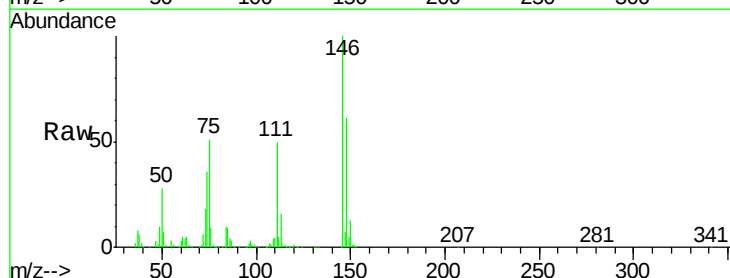
Instrument :
 BNA_M
 ClientSampleID :
 PB100603BS

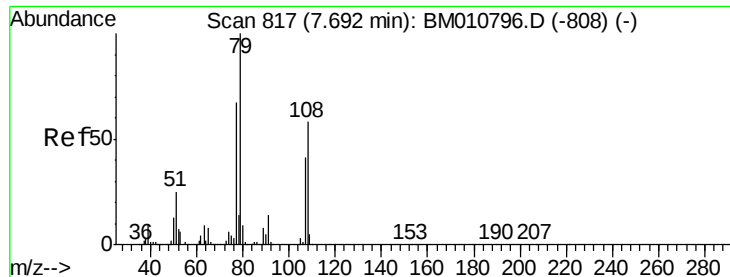
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	51.0	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 36.37 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM010825.D
 Acq: 13 Jul 2017 22:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.3	78.5
111	50.5	30.6	45.8





#15

Benzyl Alcohol

Concen: 41.14 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

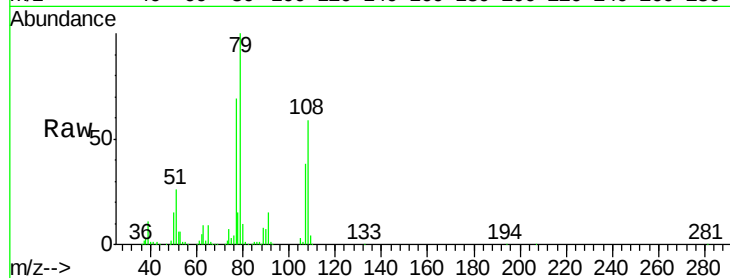
Tot Ion: 79 Resp: 644590

Ion Ratio Lower Upper

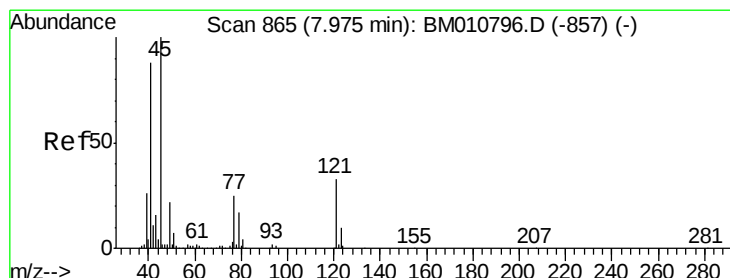
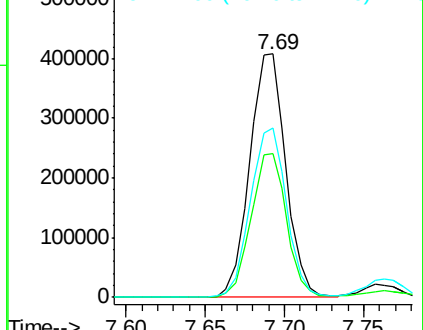
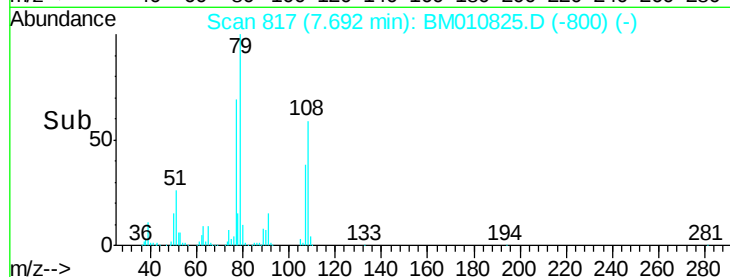
79 100

108 59.3 65.0 97.4#

77 69.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010825.D (-800) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.43 ng

RT: 7.98 min Scan# 866

Delta R.T. 0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

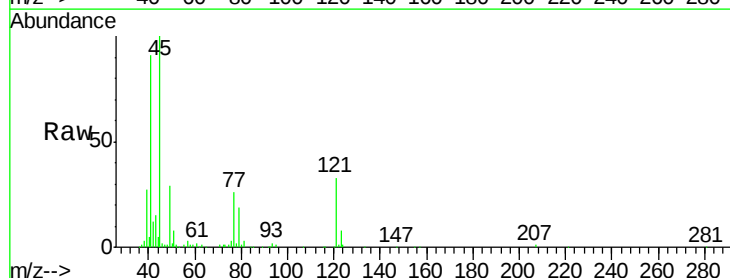
Tgt Ion: 45 Resp: 460697

Ion Ratio Lower Upper

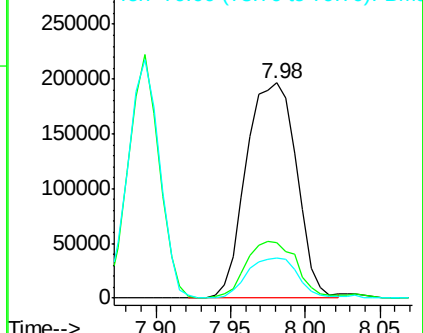
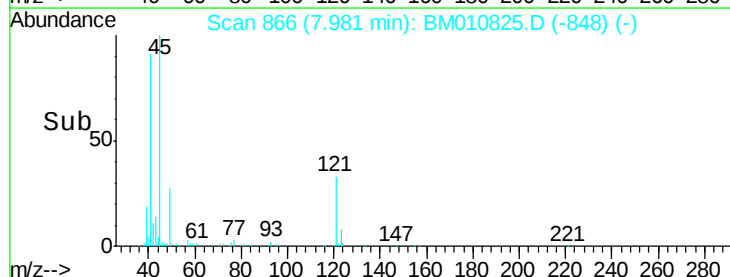
45 100

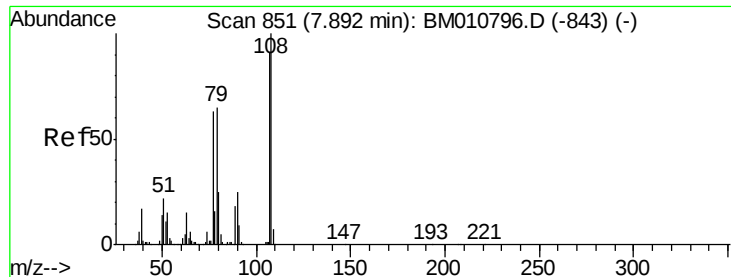
77 26.0 0.0 35.2

79 18.9 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM010825.D (-848) (-)





#17

2-Methylphenol

Concen: 40.41 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

Tot Ion:107 Resp: 457272

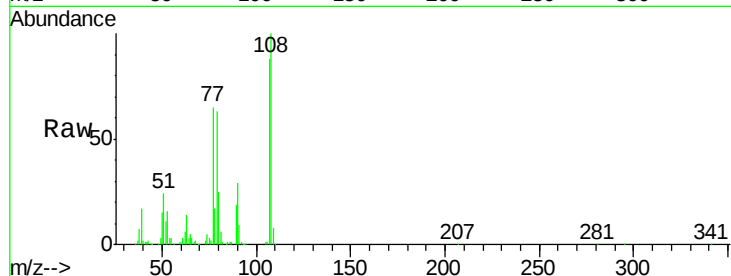
Ion Ratio Lower Upper

107 100

108 113.8 89.8 134.8

77 73.6 32.6 48.8#

79 72.0 32.8 49.2#



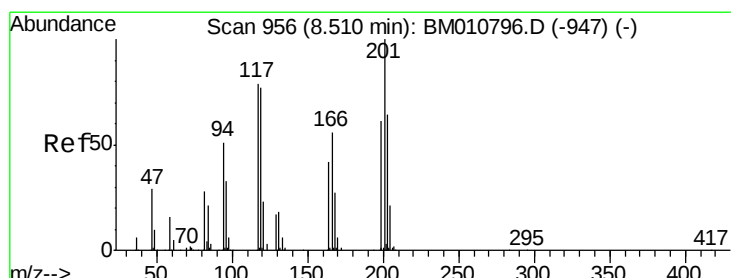
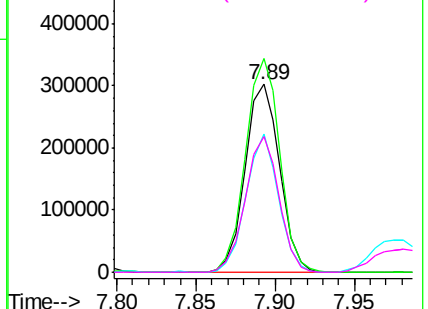
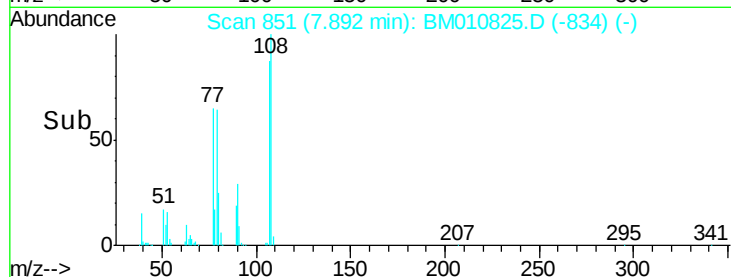
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 38.57 ng

RT: 8.50 min Scan# 955

Delta R.T. -0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

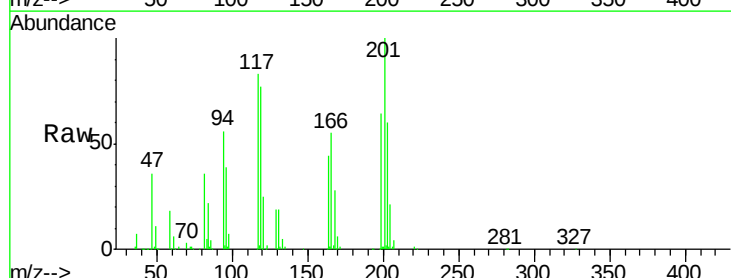
Tgt Ion:117 Resp: 245194

Ion Ratio Lower Upper

117 100

119 93.2 79.2 118.8

201 122.8 69.8 104.6#

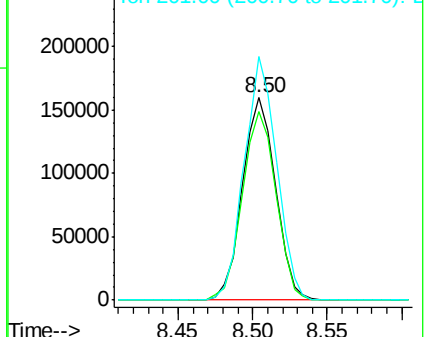
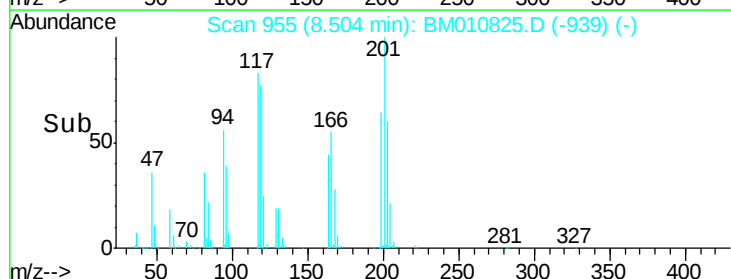


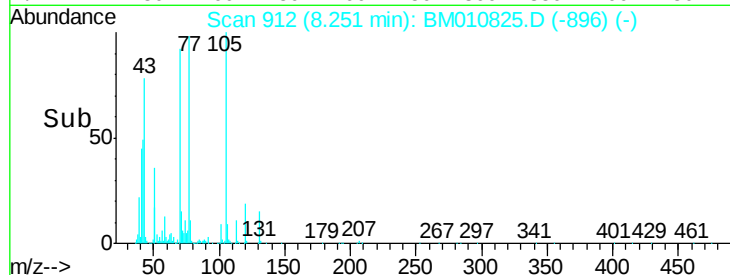
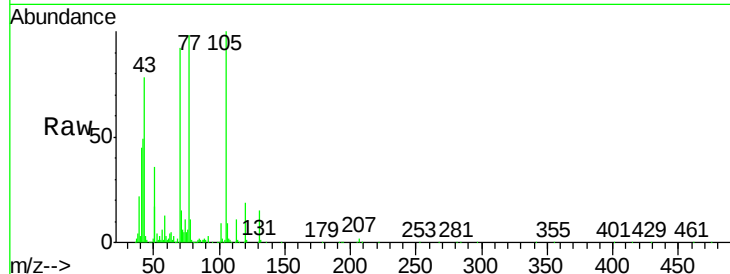
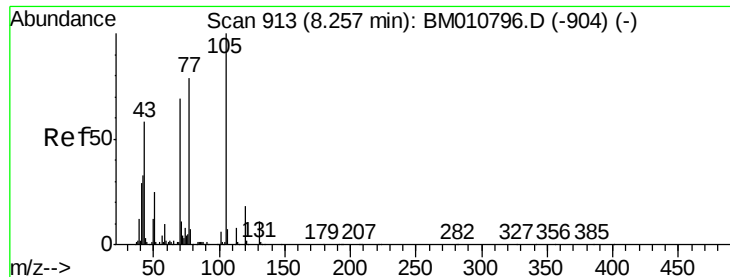
Abundance

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

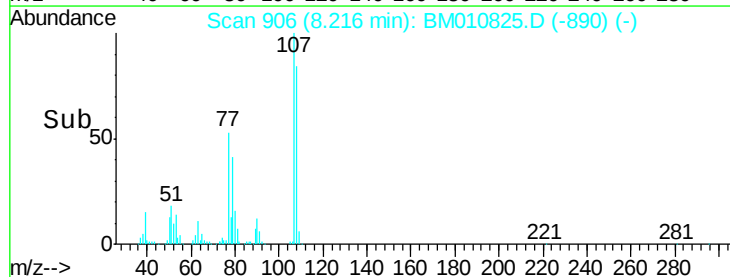
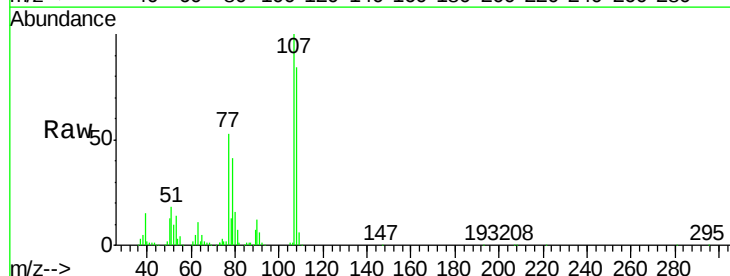
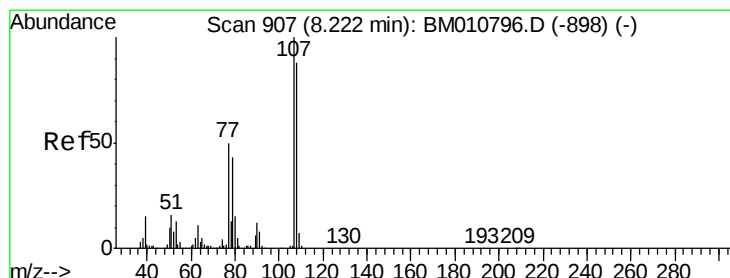
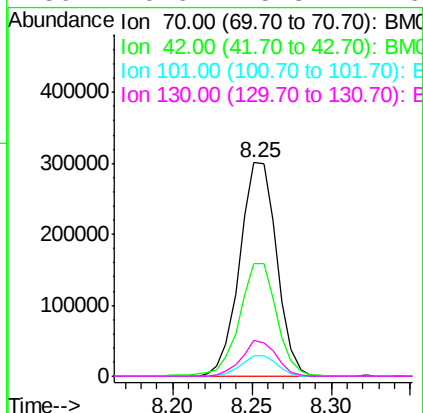




#19
n-Nitroso-di-n-propylamine
Concen: 37.19 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

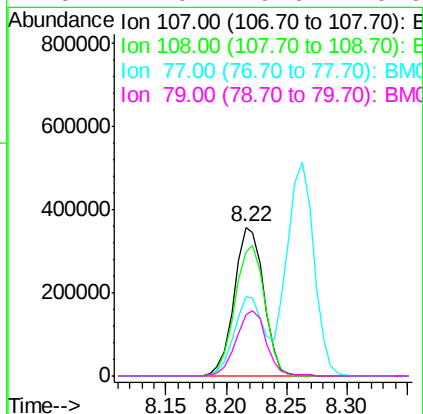
Instrument :
BNA_M
ClientSampleId :
PB100603BS

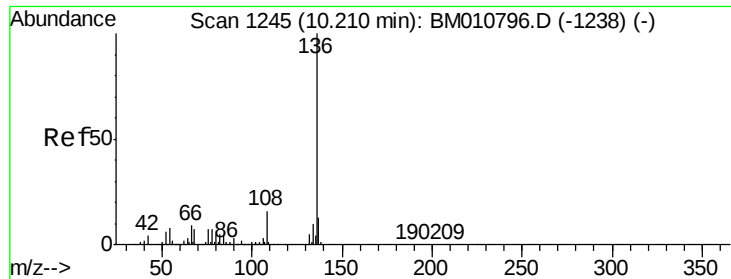
Tot Ion:	70	Resp:	487550
Ion	Ratio	Lower	Upper
70	100		
42	53.0	44.5	66.7
101	9.6	7.4	11.2
130	16.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 38.99 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion:	107	Resp:	612898
Ion	Ratio	Lower	Upper
107	100		
108	83.6	73.2	113.2
77	53.2	10.7	50.7#
79	41.0	9.6	49.6

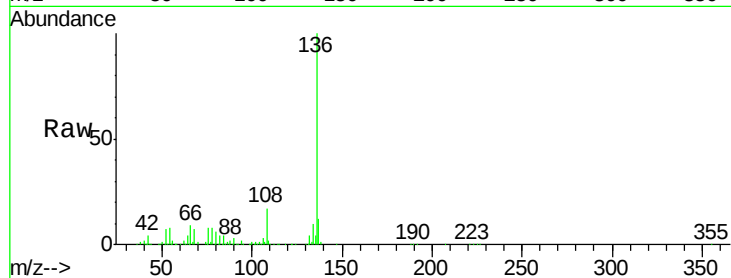




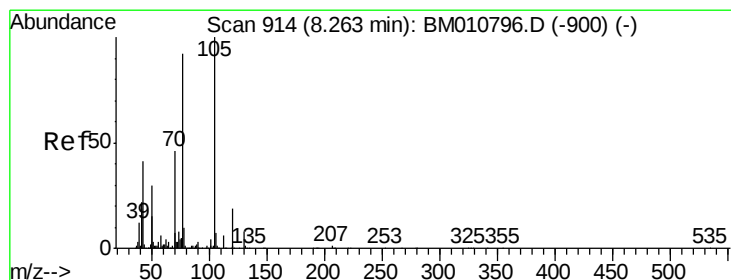
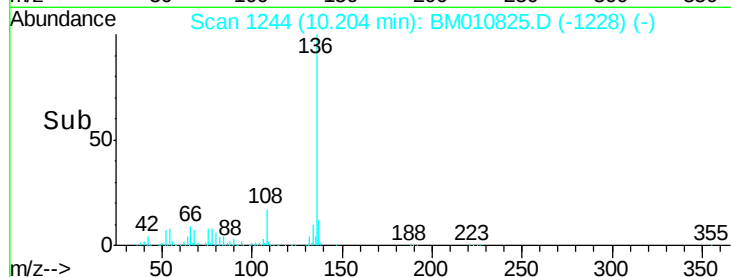
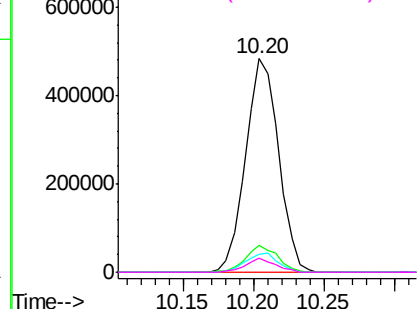
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Instrument :
BNA_M
ClientSampleId :
PB100603BS

Tot Ion:136	Resp:	794825
Ion Ratio	Lower	Upper
136 100		
137 12.4	8.7	13.1
54 8.5	4.6	6.8#
68 6.9	3.7	5.5#

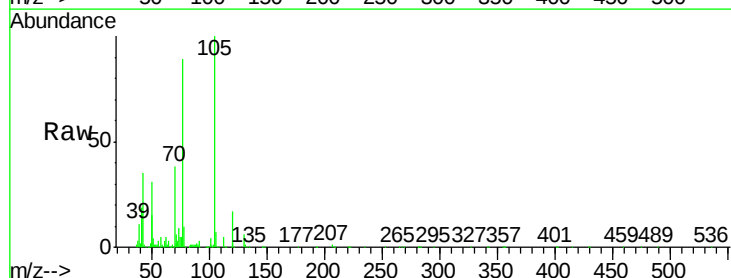


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

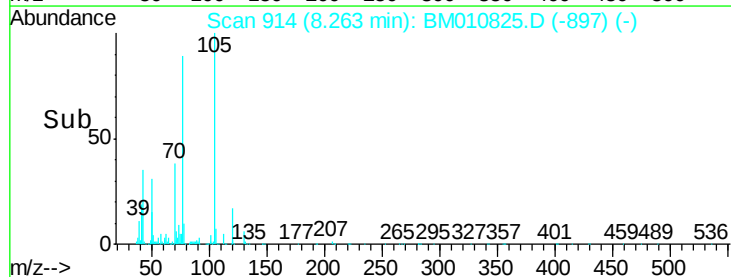
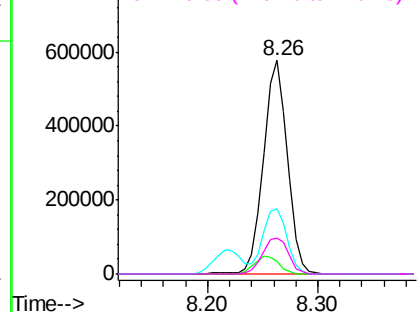


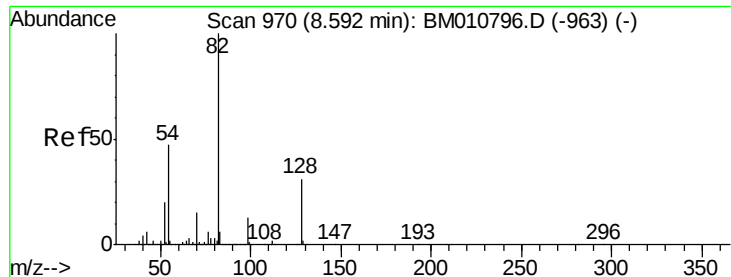
#22
Acetophenone
Concen: 36.69 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt	Ion:105	Resp:	878066
Ion	Ratio	Lower	Upper
105	100		
71	5.9	0.6	1.0#
51	30.8	21.6	32.4
120	16.7	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

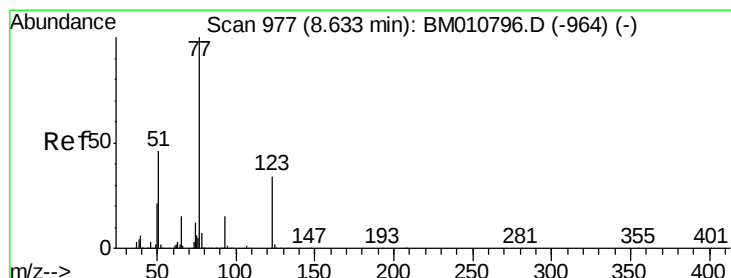
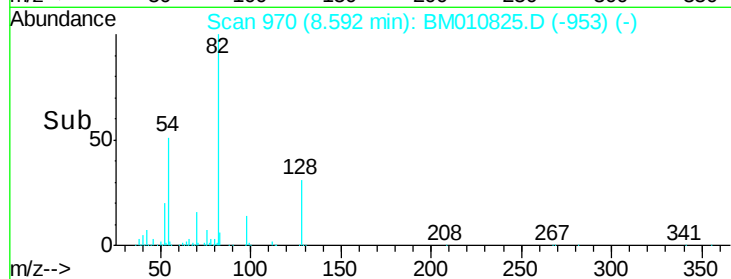
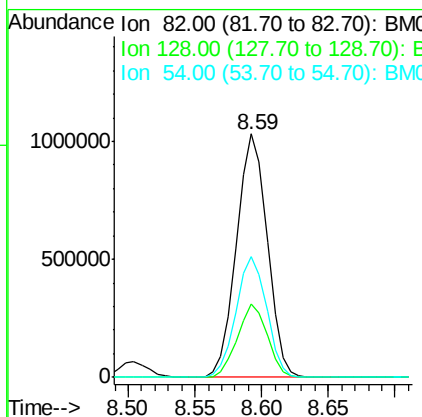
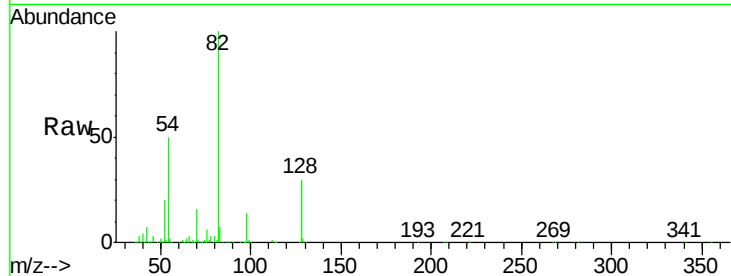




#23
 Nitrobenzene-d5
 Concen: 79.74 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010825.D
 Acq: 13 Jul 2017 22:46

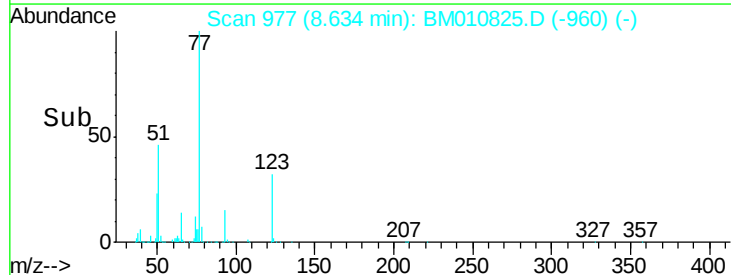
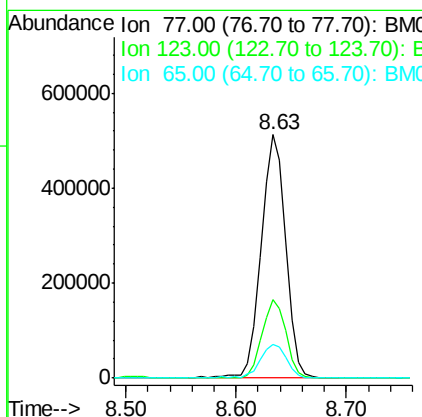
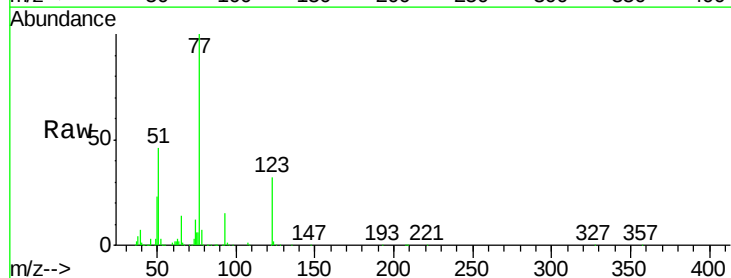
Instrument :
 BNA_M
 ClientSampleId :
 PB100603BS

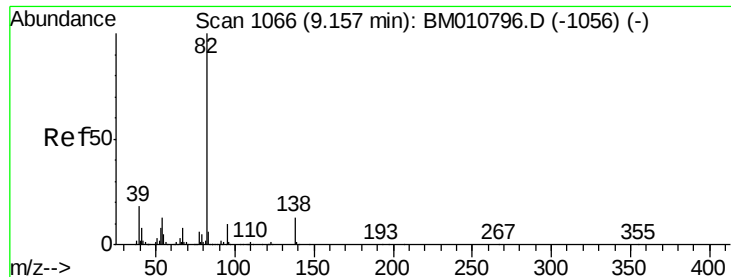
Tot Ion: 82 Resp: 1648880
 Ion Ratio Lower Upper
 82 100
 128 30.4 32.8 49.2#
 54 49.6 40.6 60.8



#24
 Nitrobenzene
 Concen: 37.82 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010825.D
 Acq: 13 Jul 2017 22:46

Tgt Ion: 77 Resp: 801512
 Ion Ratio Lower Upper
 77 100
 123 32.4 32.6 49.0#
 65 14.0 10.9 16.3





#25

Isophorone

Concen: 37.37 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

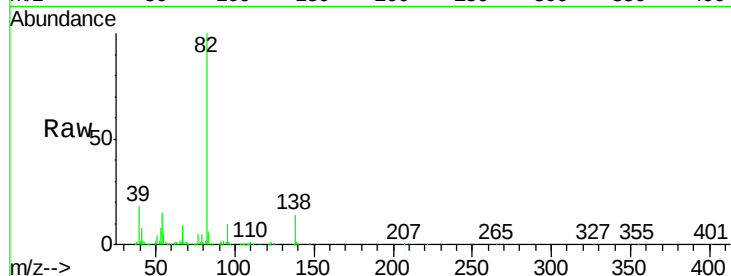
Tot Ion: 82 Resp: 1266046

Ion Ratio Lower Upper

82 100

95 10.4 5.8 8.6#

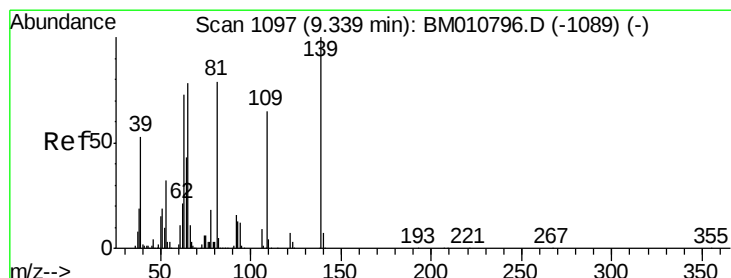
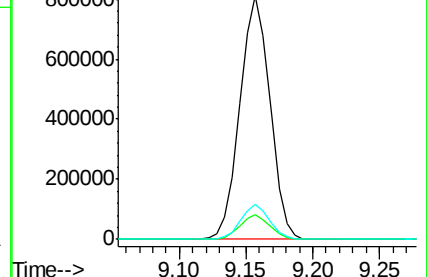
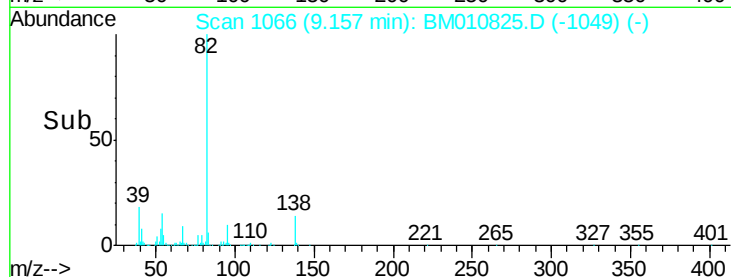
138 14.4 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010825.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM010825.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM010825.D (-1049) (-)



#26

2-Nitrophenol

Concen: 37.83 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

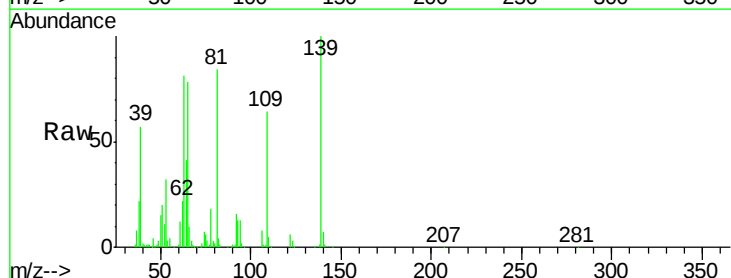
Tgt Ion: 139 Resp: 266784

Ion Ratio Lower Upper

139 100

109 64.2 20.1 30.1#

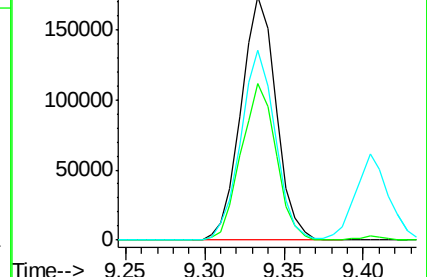
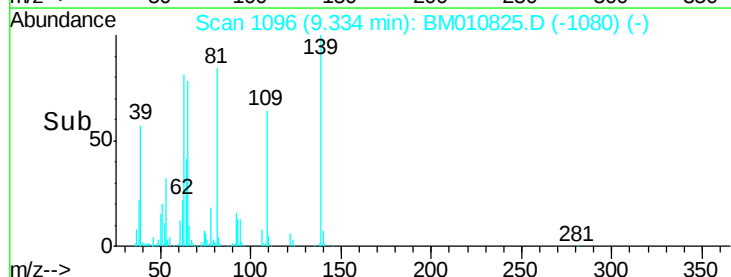
65 78.1 31.5 47.3#

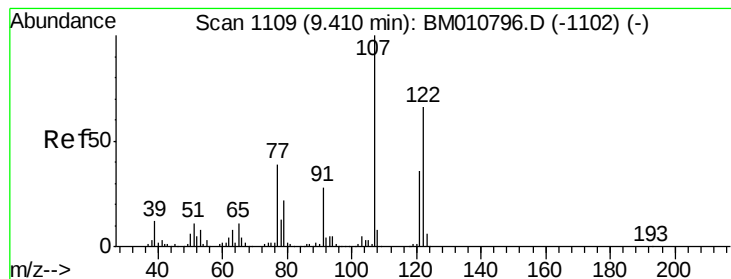


Abundance Ion 139.00 (138.70 to 139.70): BM010825.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010825.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010825.D (-1080) (-)





#27

2,4-Dimethylphenol

Concen: 38.27 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

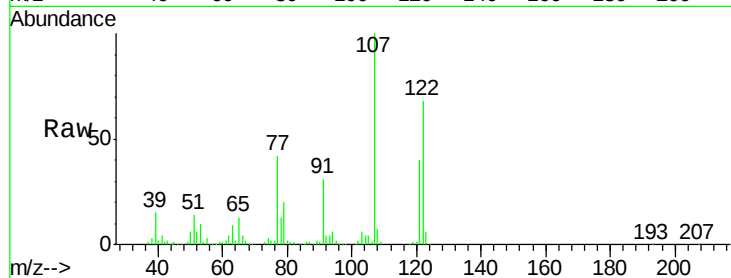
Tot Ion:122 Resp: 481700

Ion Ratio Lower Upper

122 100

107 146.3 84.7 127.1#

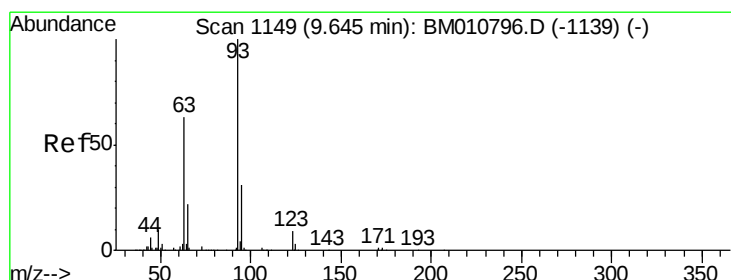
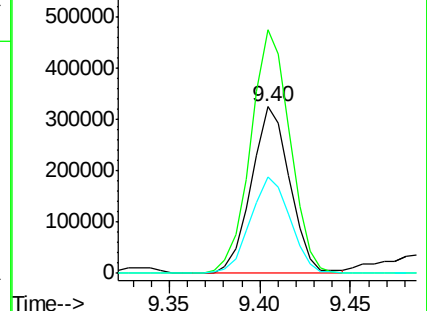
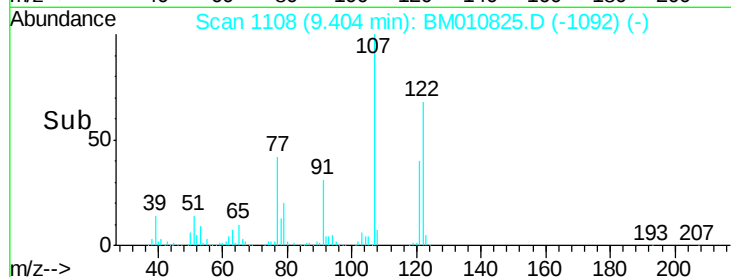
121 58.1 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.23 ng

RT: 9.65 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

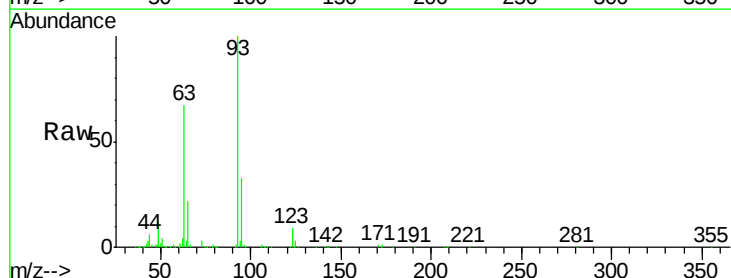
Tgt Ion: 93 Resp: 726076

Ion Ratio Lower Upper

93 100

95 33.3 25.5 38.3

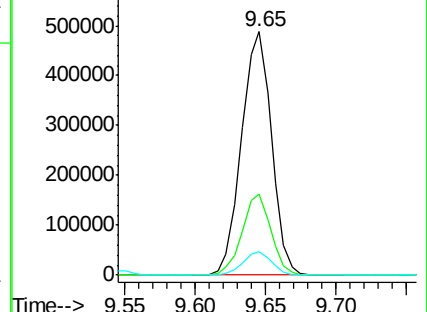
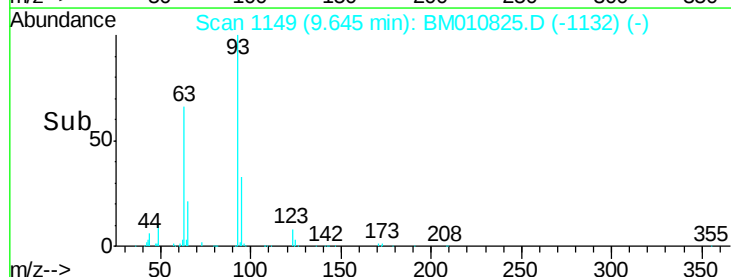
123 9.4 8.6 13.0

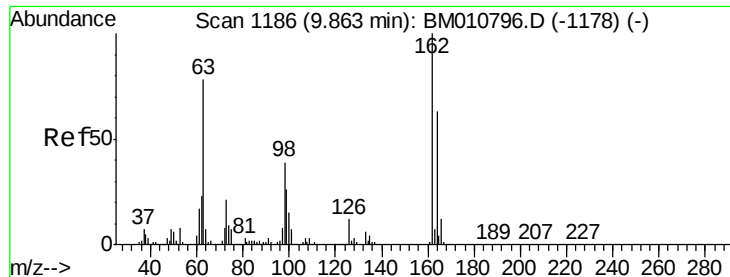


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

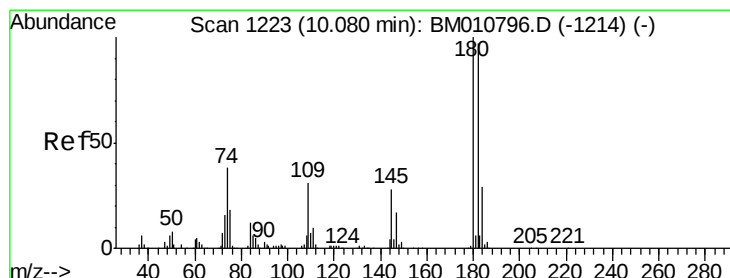
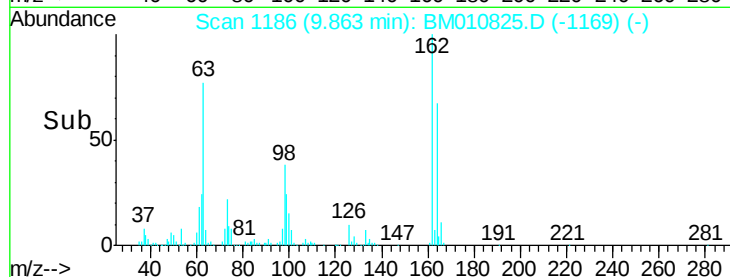
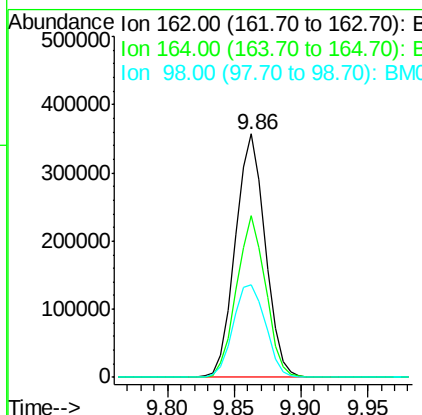
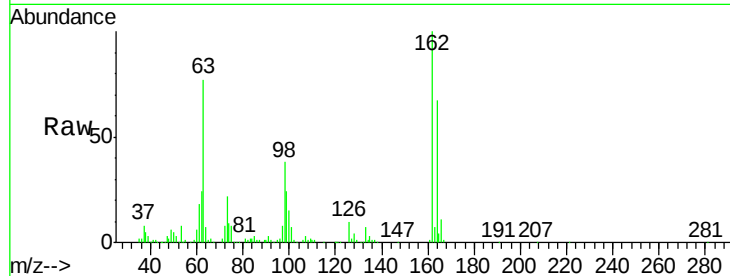




#29
 2,4-Dichlorophenol
 Concen: 39.08 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM010825.D
 Acq: 13 Jul 2017 22:46

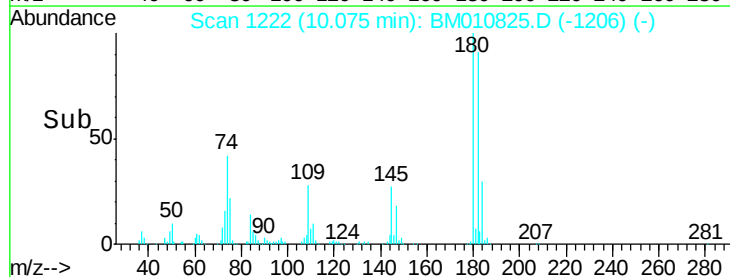
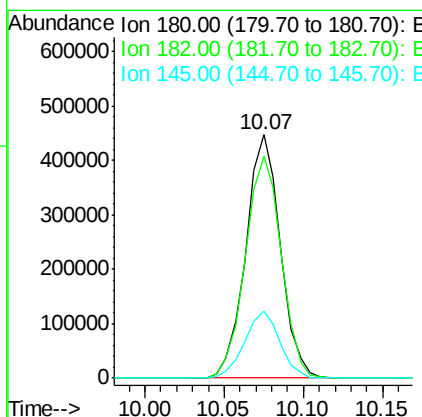
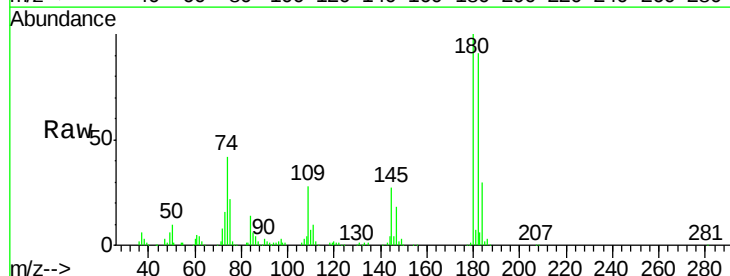
Instrument :
 BNA_M
 ClientSampleId :
 PB100603BS

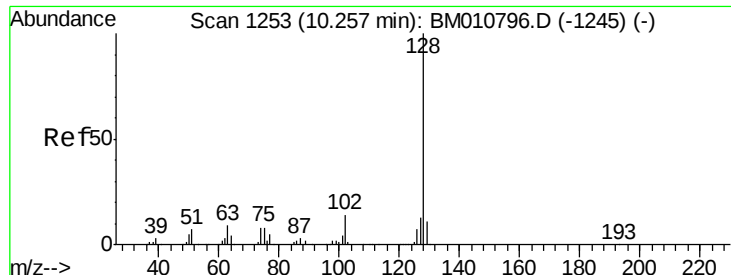
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	42.8	82.8
98	37.8	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.95 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BM010825.D
 Acq: 13 Jul 2017 22:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.9	77.6	116.4
145	27.4	23.4	35.2

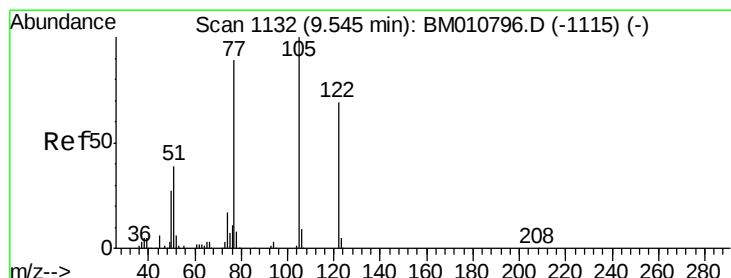
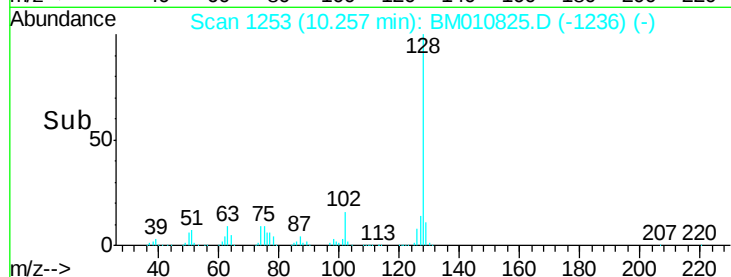
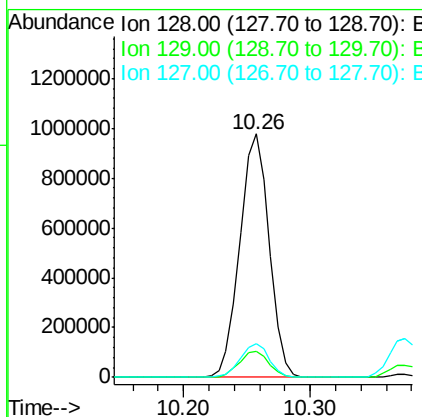
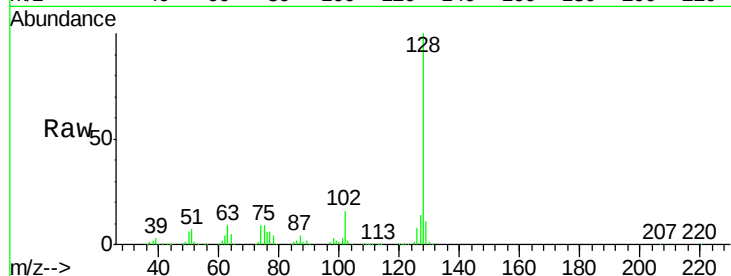




#31
Naphthalene
Concen: 38.75 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

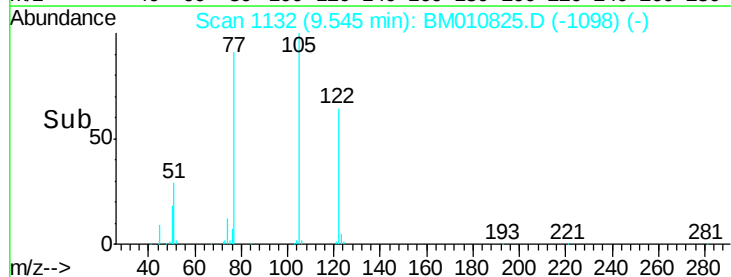
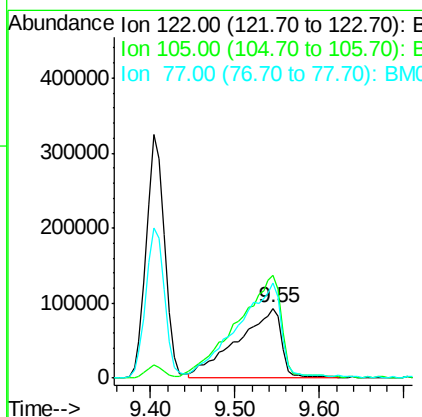
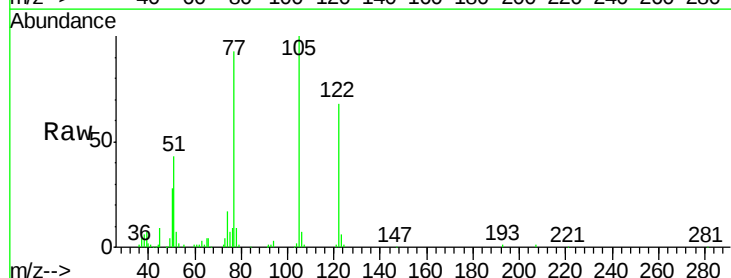
Instrument :
BNA_M
ClientSampleId :
PB100603BS

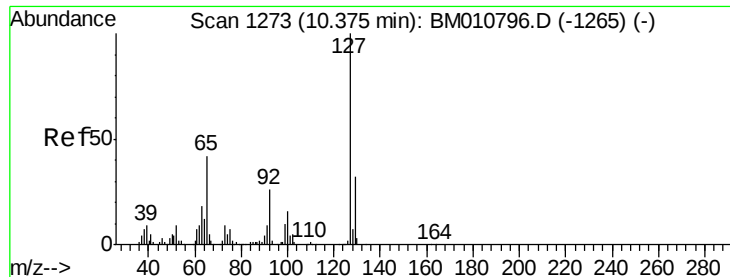
Tot Ion:128 Resp: 1566092
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.7 10.4 15.6



#32
Benzoic acid
Concen: 33.95 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion:122 Resp: 335301
Ion Ratio Lower Upper
122 100
105 147.4 99.9 139.9#
77 137.1 73.7 113.7#

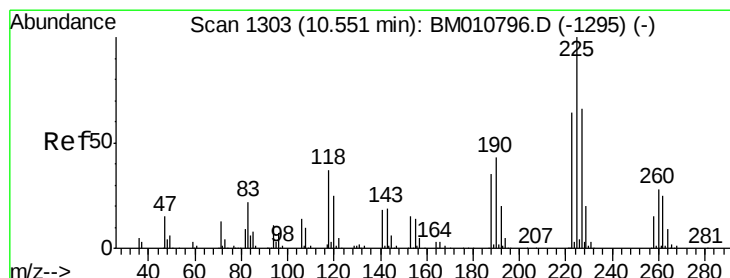
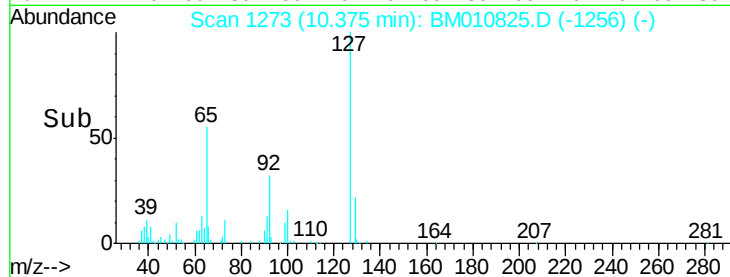
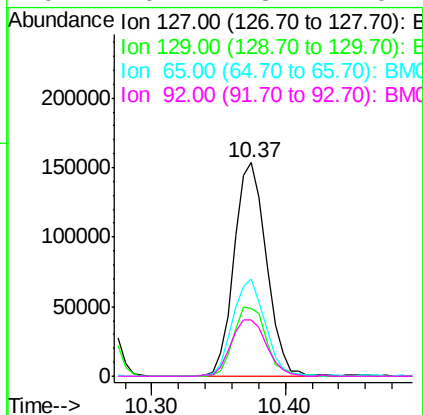
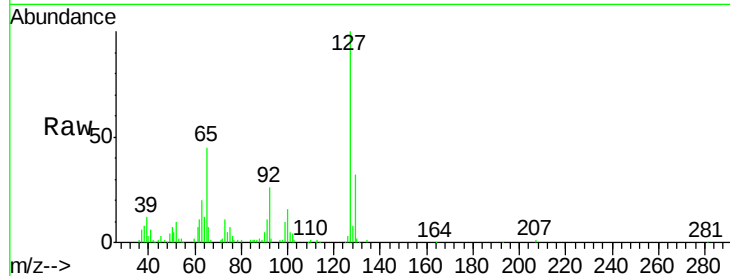




#33
4-Chloroaniline
Concen: 15.92 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

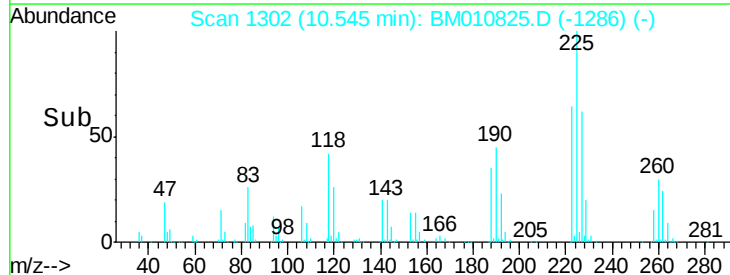
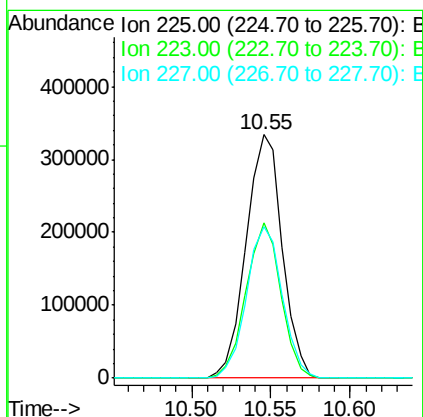
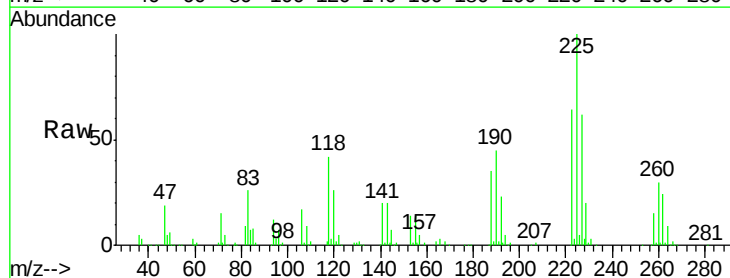
Instrument :
BNA_M
ClientSampleId :
PB100603BS

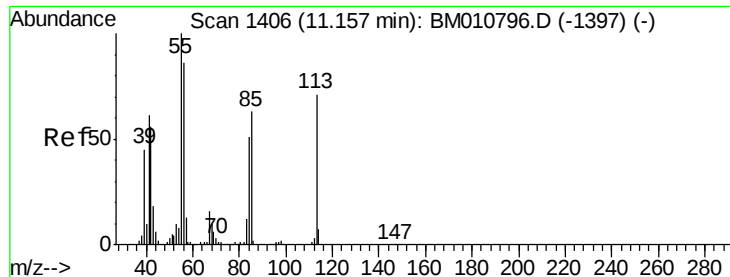
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	45.4	17.6	26.4
92	26.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 39.18 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	47.9	71.9
227	62.4	50.1	75.1





#35

Caprolactam

Concen: 23.69 ng

RT: 11.16 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

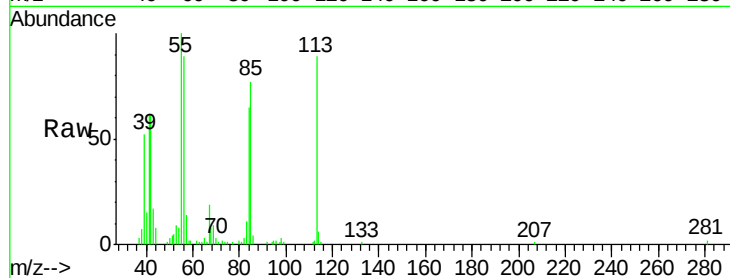
Tot Ion:113 Resp: 89669

Ion Ratio Lower Upper

113 100

55 112.6 145.9 185.9#

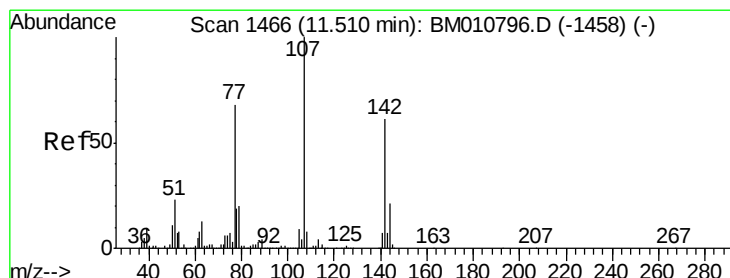
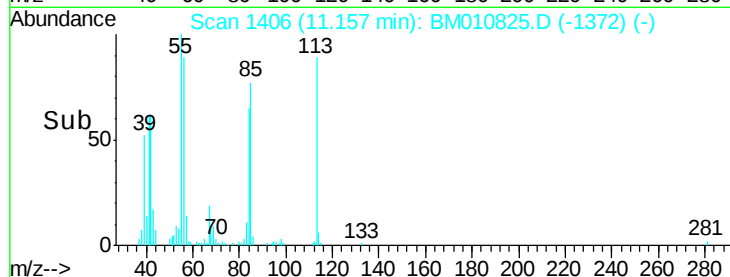
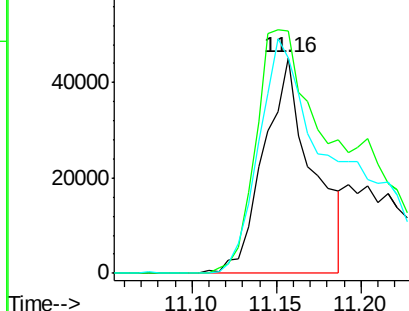
56 100.0 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 37.39 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

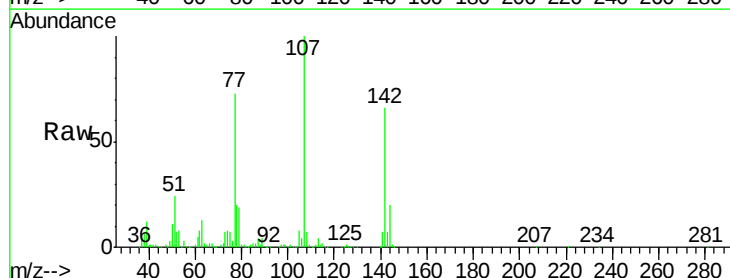
Tgt Ion:107 Resp: 643053

Ion Ratio Lower Upper

107 100

144 20.0 23.3 34.9#

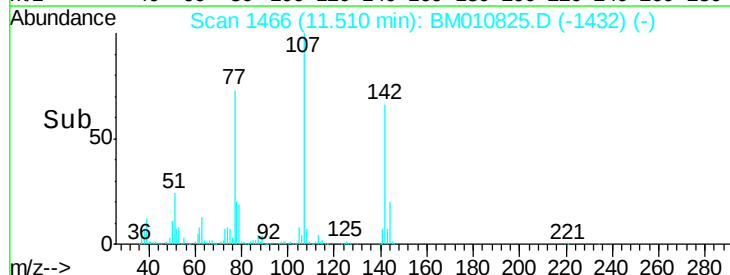
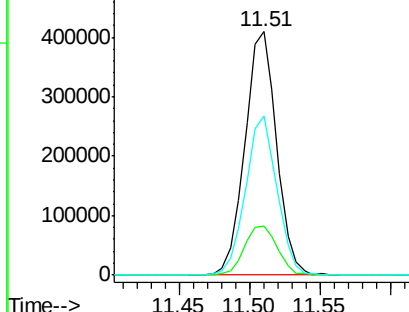
142 65.6 72.6 109.0#

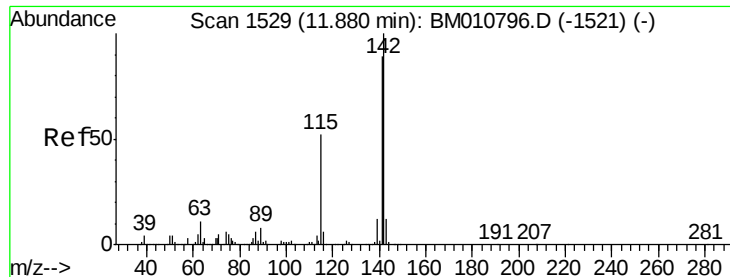


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

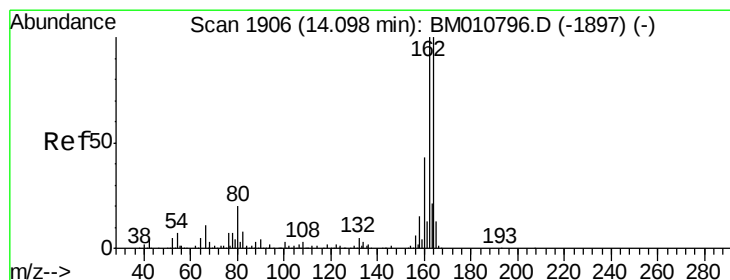
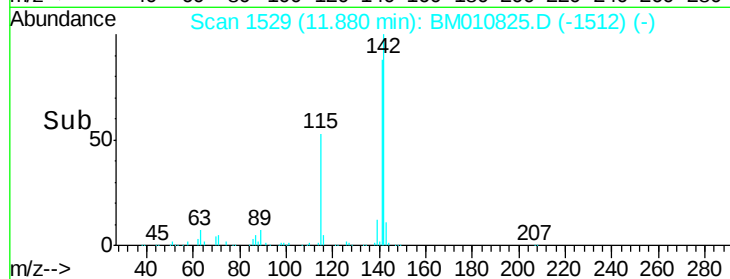
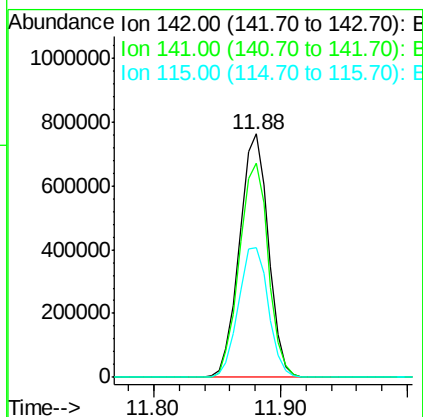
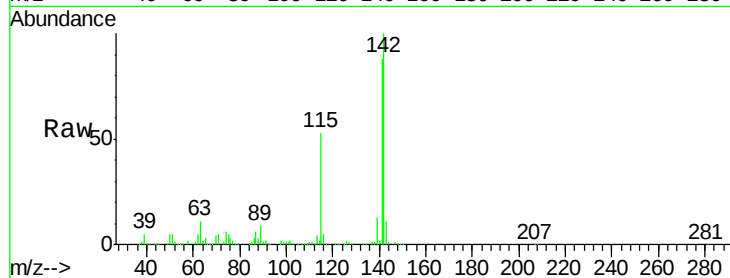




#37
2-Methylnaphthalene
Concen: 41.44 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

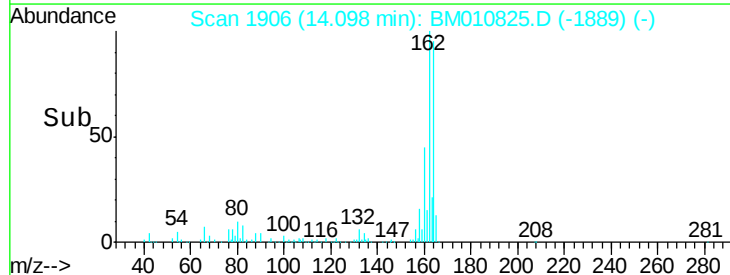
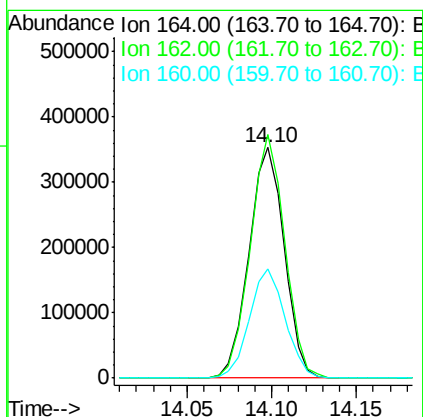
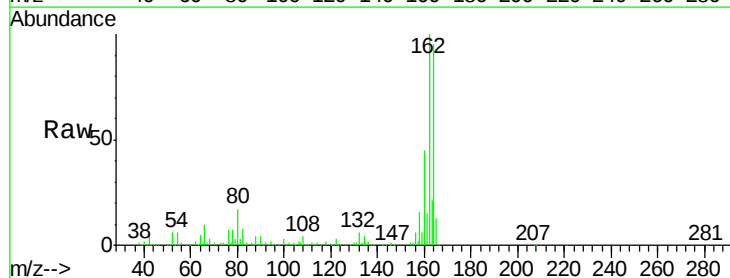
Instrument :
BNA_M
ClientSampleId :
PB100603BS

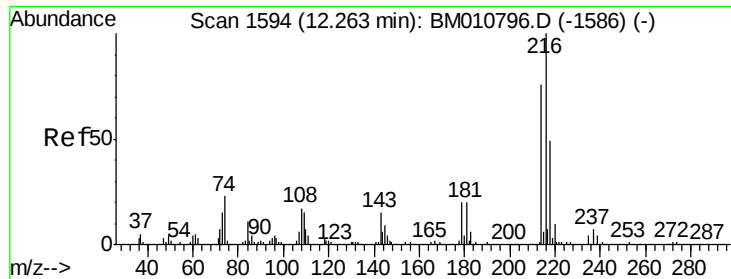
Tot Ion:142 Resp: 1203018
Ion Ratio Lower Upper
142 100
141 87.8 71.9 107.9
115 53.0 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion:164 Resp: 512639
Ion Ratio Lower Upper
164 100
162 105.7 82.4 123.6
160 47.5 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.29 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

Tot Ion:216 Resp: 855537

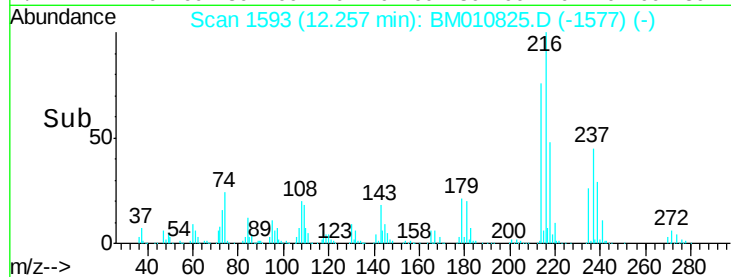
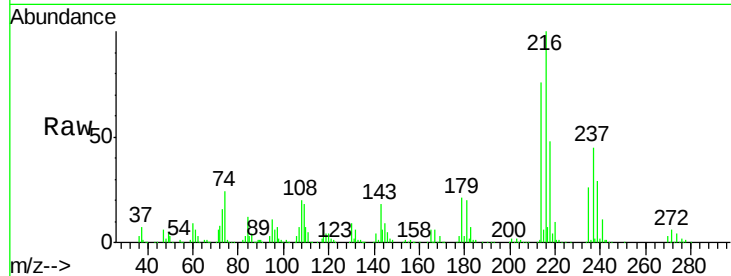
Ion Ratio Lower Upper

216 100

214 77.4 0.0 0.0#

179 21.1 0.0 0.0#

108 25.7 0.0 0.0#

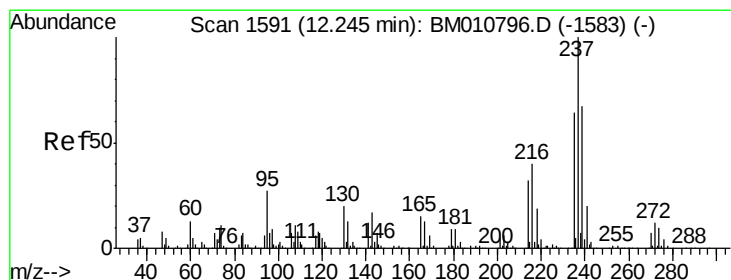
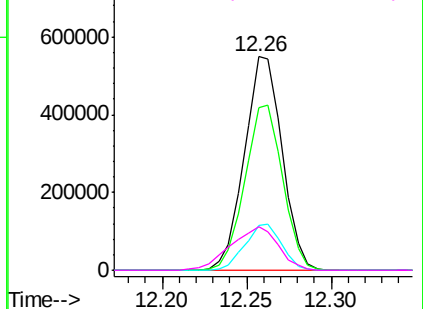


Abundance Ion 216.00 (215.70 to 216.70): E

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: 108.21 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

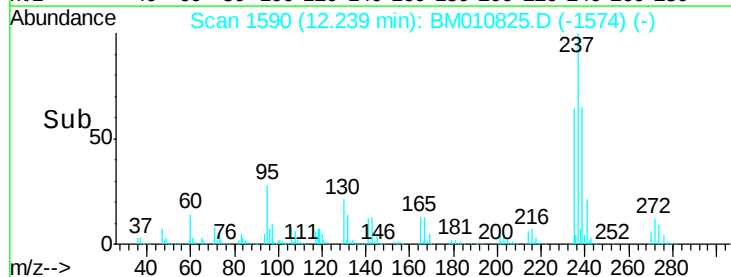
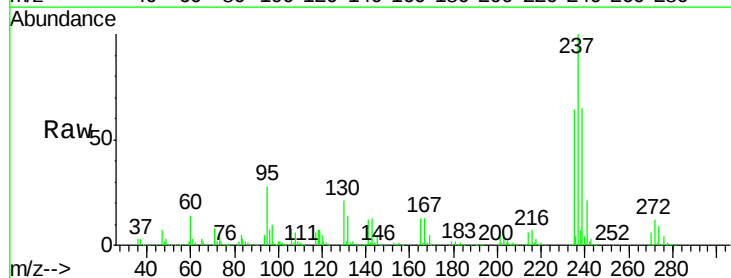
Tgt Ion:237 Resp: 1386156

Ion Ratio Lower Upper

237 100

235 64.4 42.0 82.0

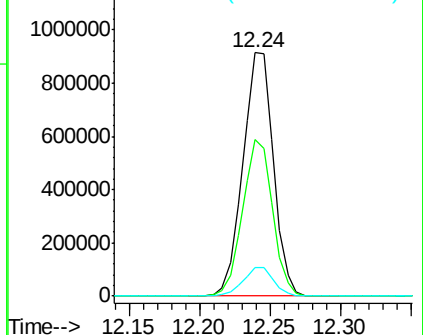
272 11.6 0.0 33.4

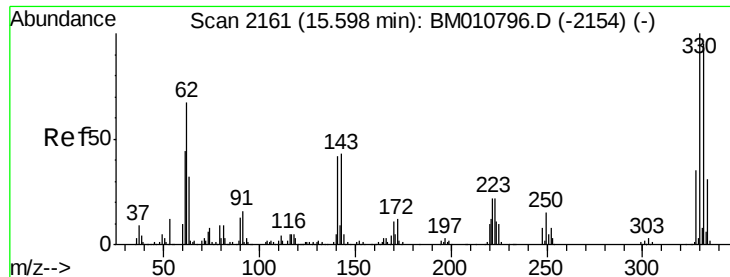


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

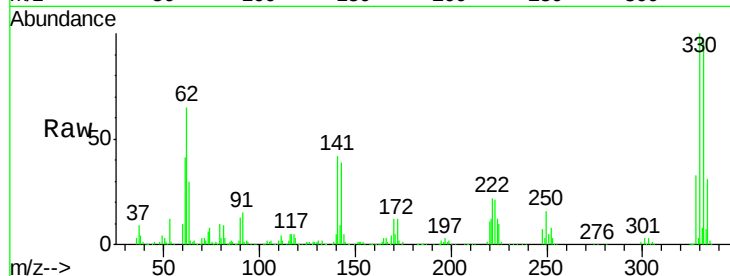




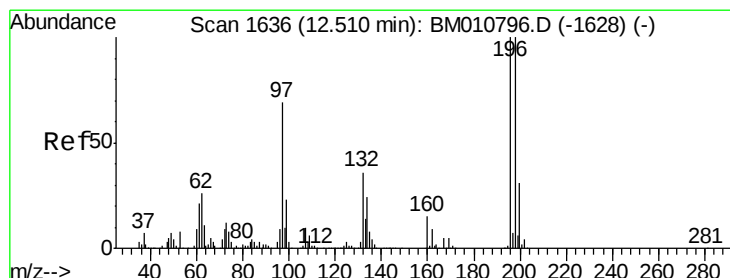
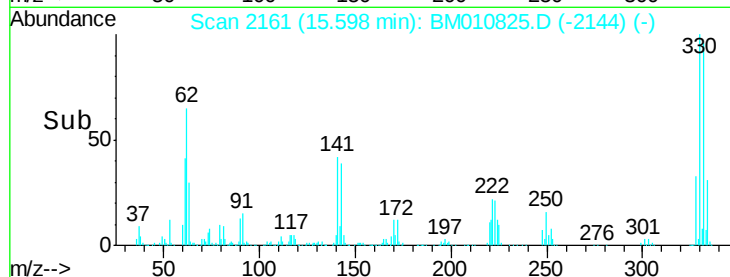
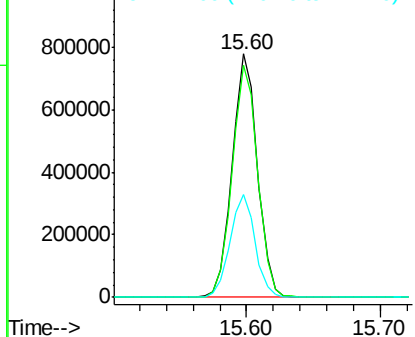
#41
 2,4,6-Tribromophenol
 Concen: 131.27 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010825.D
 Acq: 13 Jul 2017 22:46

Instrument :
 BNA_M
 ClientSampleId :
 PB100603BS

Tot Ion:330 Resp: 1028396
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 42.0 0.0 0.0#

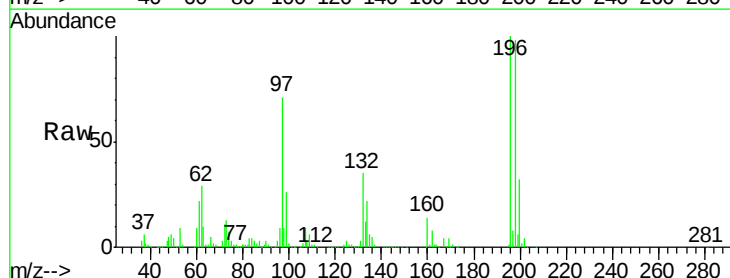


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

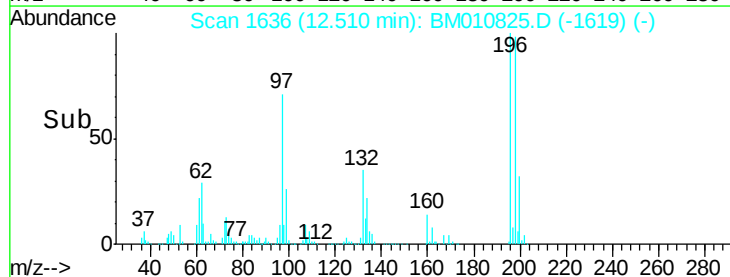
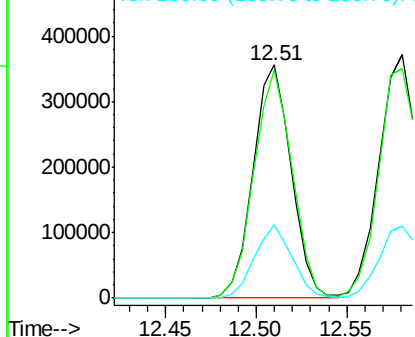


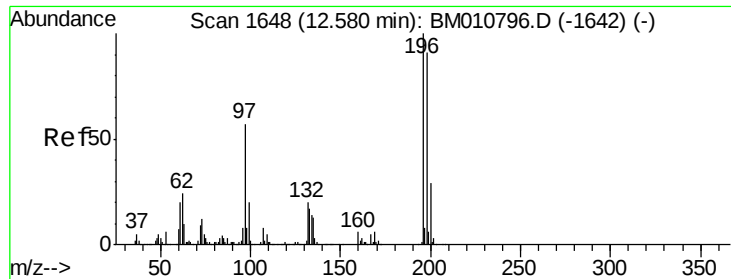
#42
 2,4,6-Trichlorophenol
 Concen: 37.76 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010825.D
 Acq: 13 Jul 2017 22:46

Tgt Ion:196 Resp: 519600
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.3 114.5
 200 31.7 25.6 38.4



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

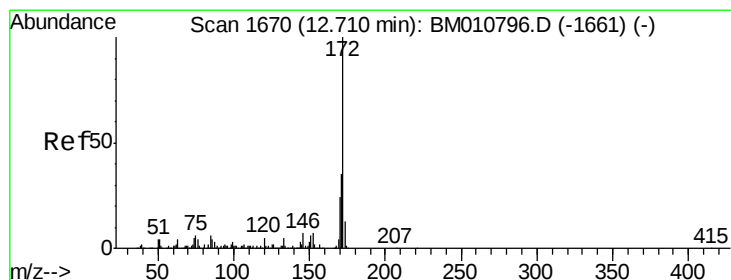
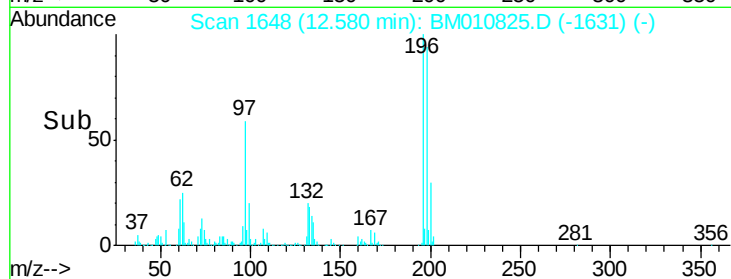
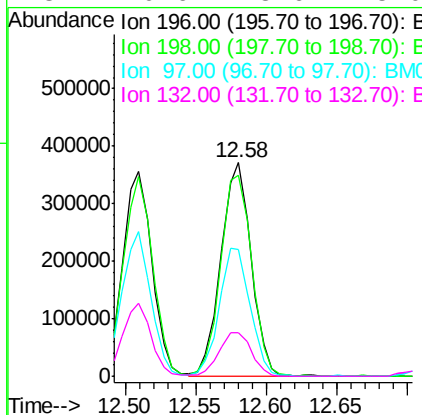
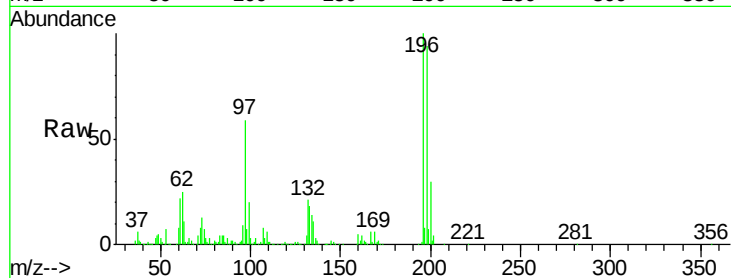




#43
2,4,5-Trichlorophenol
Concen: 40.65 ng
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

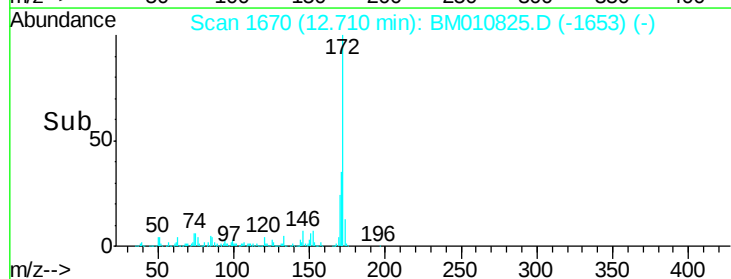
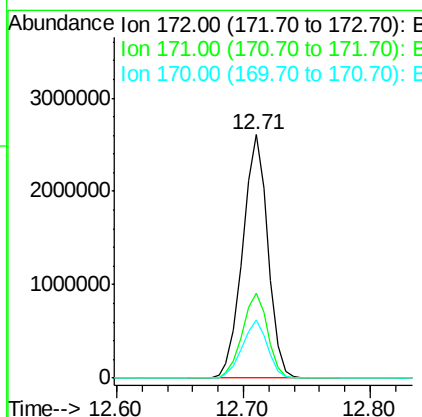
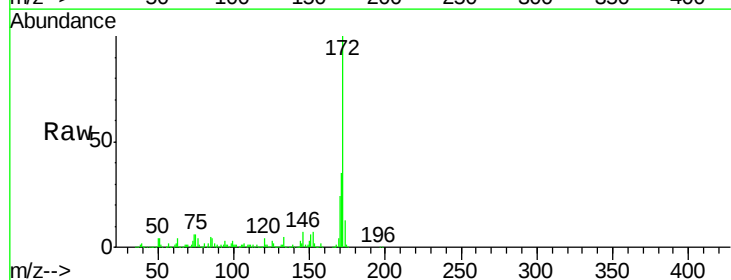
Instrument :
BNA_M
ClientSampleId :
PB100603BS

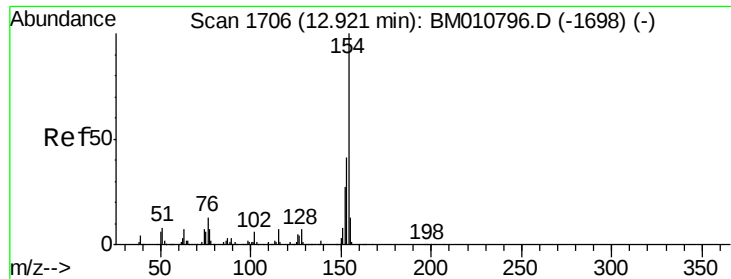
Tot Ion:196 Resp: 552199
Ion Ratio Lower Upper
196 100
198 94.2 79.4 119.0
97 59.4 26.8 40.2#
132 20.6 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 86.97 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion:172 Resp: 3583669
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 24.1 18.8 28.2





#45

1,1'-Biphenyl

Concen: 37.04 ng

RT: 12.92 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

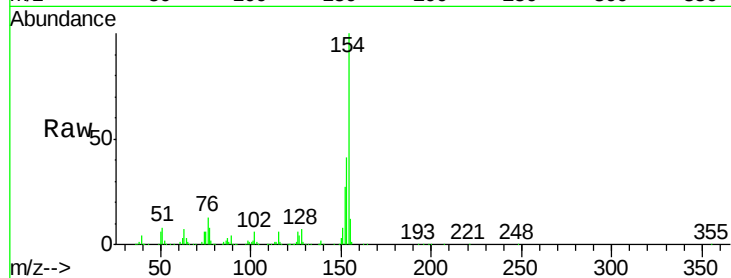
Tot Ion:154 Resp: 1654226

Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

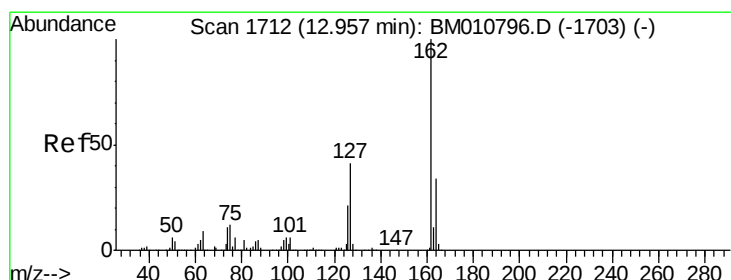
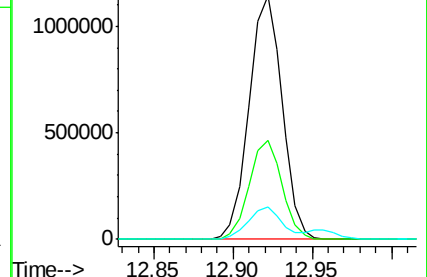
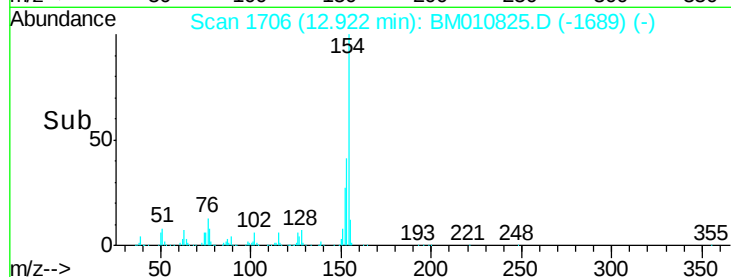
76 13.1 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 40.05 ng

RT: 12.96 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

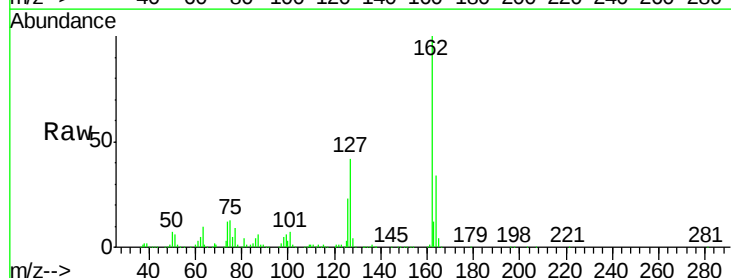
Tgt Ion:162 Resp: 1311599

Ion Ratio Lower Upper

162 100

127 42.2 26.9 40.3#

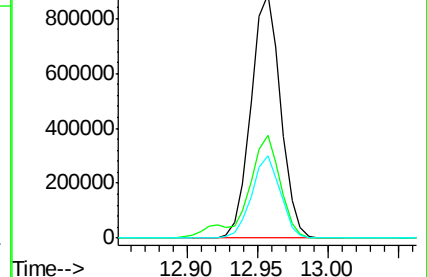
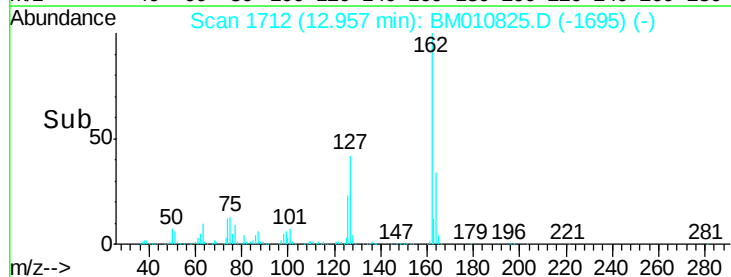
164 33.6 26.8 40.2

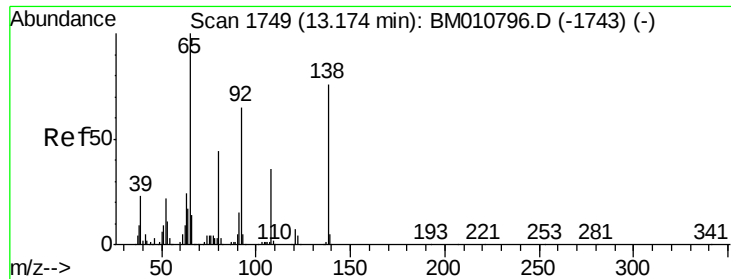


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.88 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

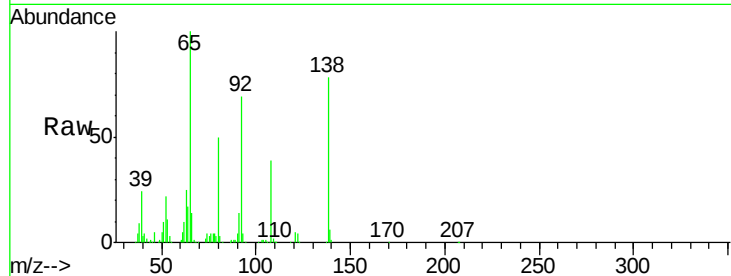
Tot Ion: 65 Resp: 429353

Ion Ratio Lower Upper

65 100

92 68.9 59.1 88.7

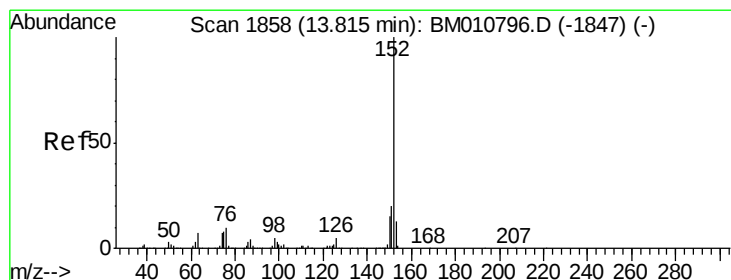
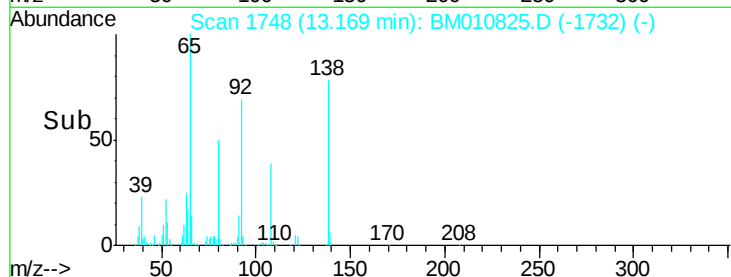
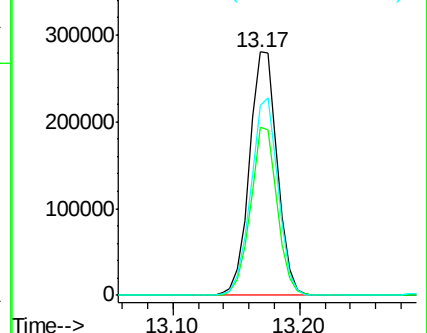
138 77.7 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010796.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM010796.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM010796.D (-1743) (-)



#48

Acenaphthylene

Concen: 40.14 ng

RT: 13.82 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

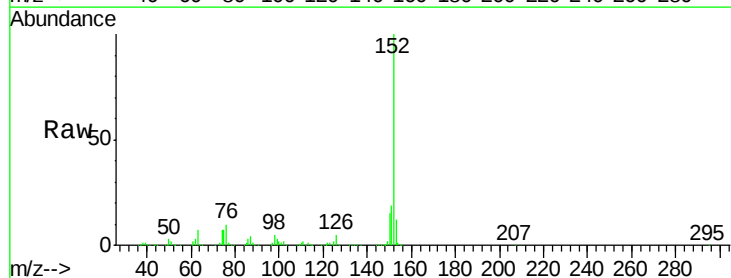
Tgt Ion: 152 Resp: 1954857

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

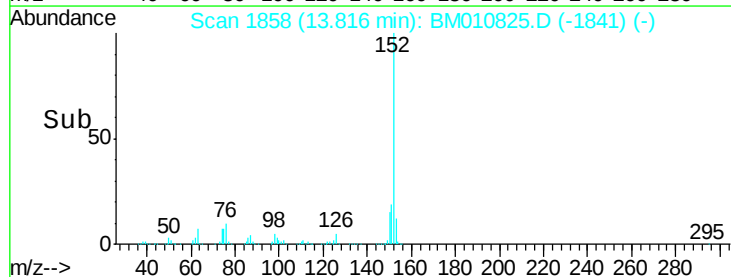
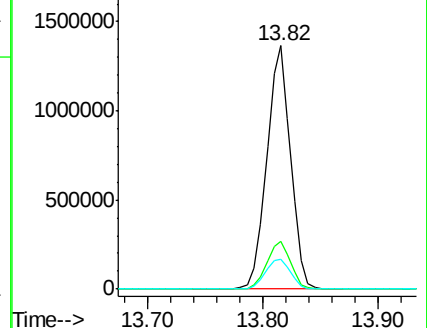
153 12.4 10.6 16.0

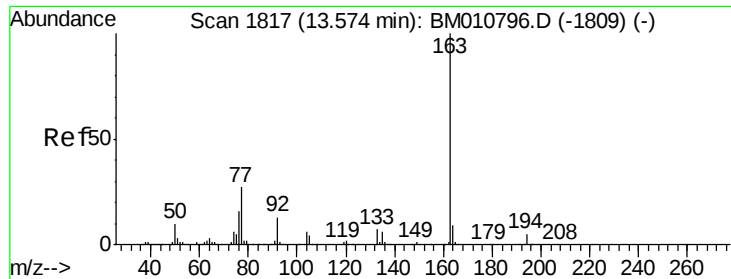


Abundance Ion 152.00 (151.70 to 152.70): BM010796.D (-1847) (-)

Ion 151.00 (150.70 to 151.70): BM010796.D (-1847) (-)

Ion 153.00 (152.70 to 153.70): BM010796.D (-1847) (-)





#49

Dimethylphthalate

Concen: 37.78 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

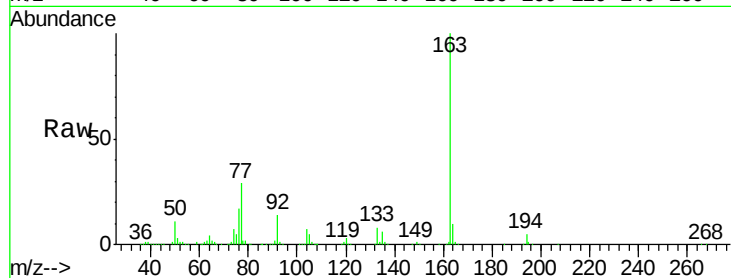
Tot Ion:163 Resp: 1647660

Ion Ratio Lower Upper

163 100

194 4.7 2.7 4.1#

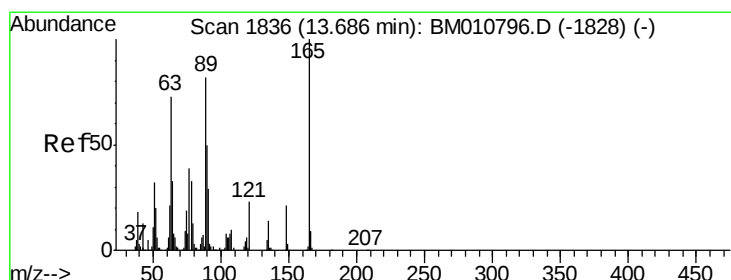
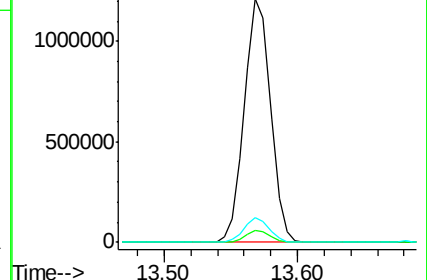
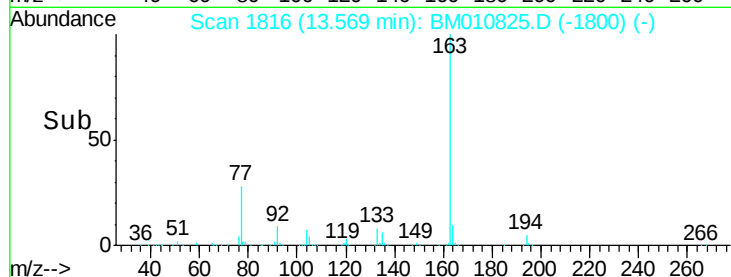
164 10.2 8.2 12.2



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: 40.08 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

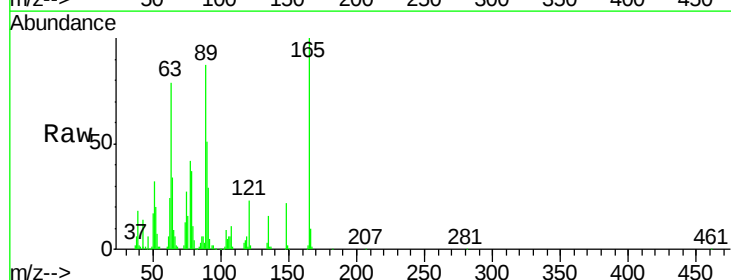
Tgt Ion:165 Resp: 342835

Ion Ratio Lower Upper

165 100

63 79.3 44.1 66.1#

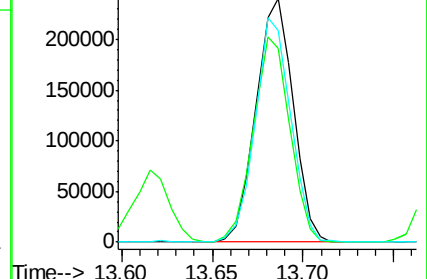
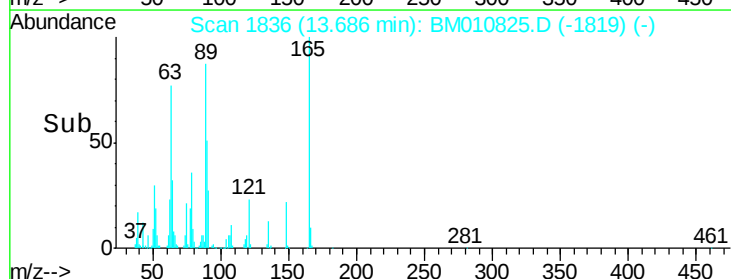
89 87.2 44.3 66.5#

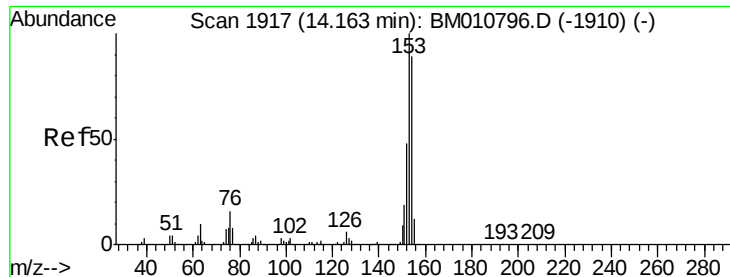


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.51 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

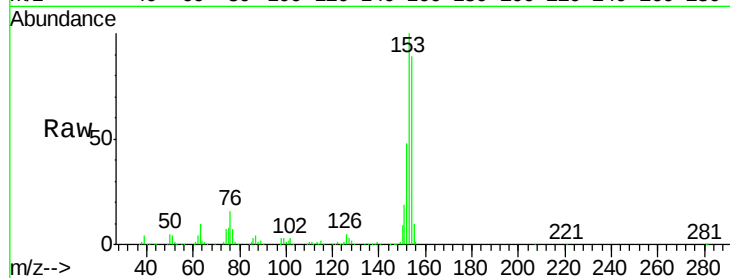
Tot Ion:154 Resp: 1175761

Ion Ratio Lower Upper

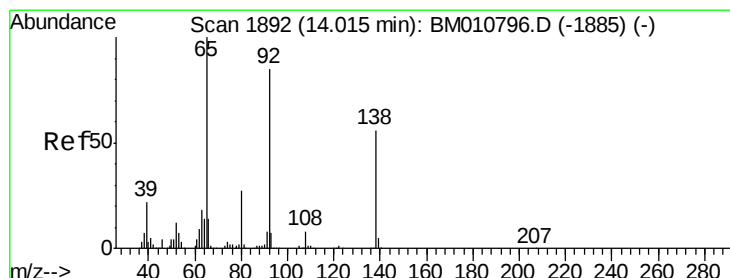
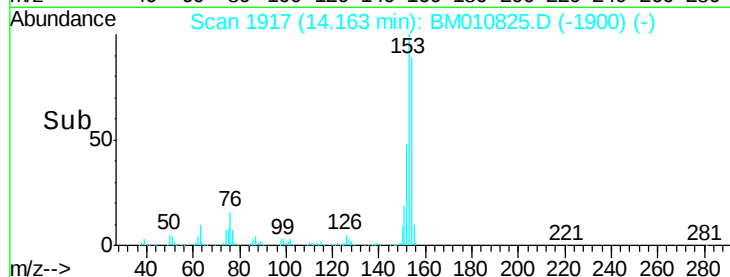
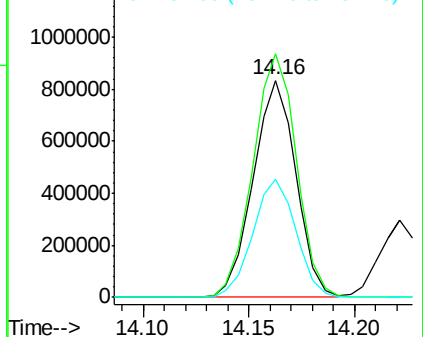
154 100

153 112.0 90.0 135.0

152 54.1 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: 22.92 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

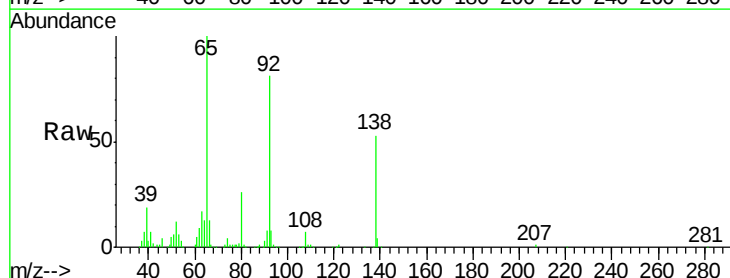
Tgt Ion:138 Resp: 178277

Ion Ratio Lower Upper

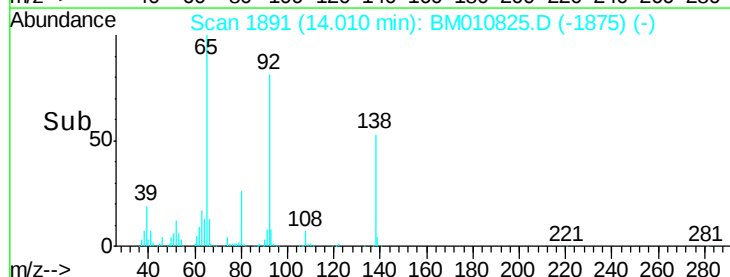
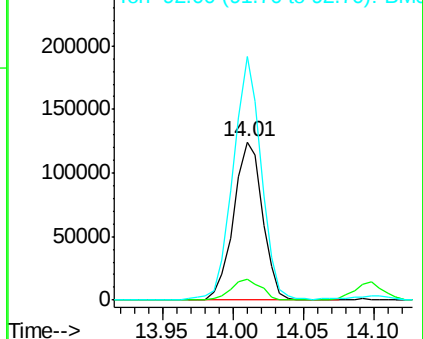
138 100

108 13.0 7.3 10.9#

92 154.1 76.6 114.8#



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





#53

2,4-Dinitrophenol

Concen: 76.82 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

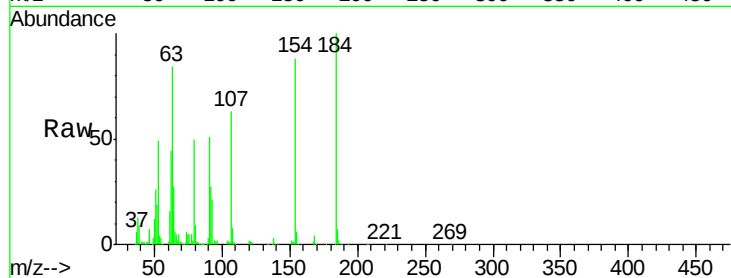
Tot Ion:184 Resp: 454294

Ion Ratio Lower Upper

184 100

63 84.1 69.2 103.8

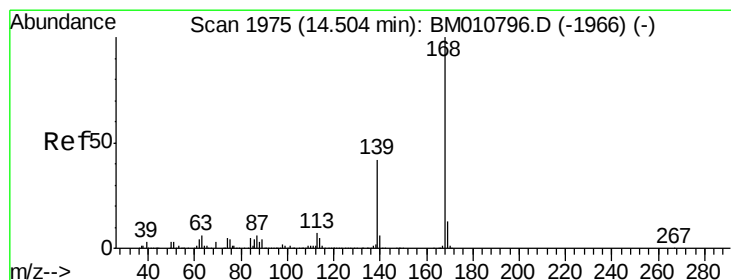
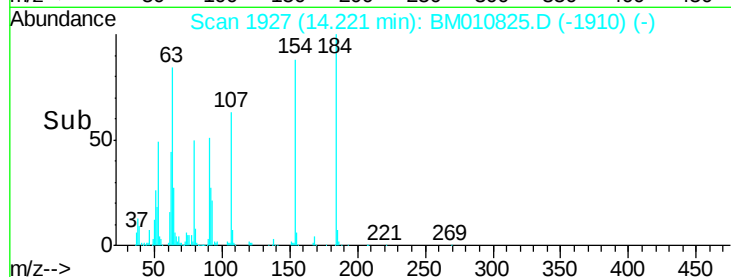
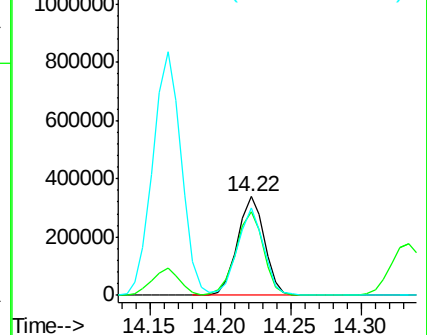
154 88.2 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 42.92 ng

RT: 14.50 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

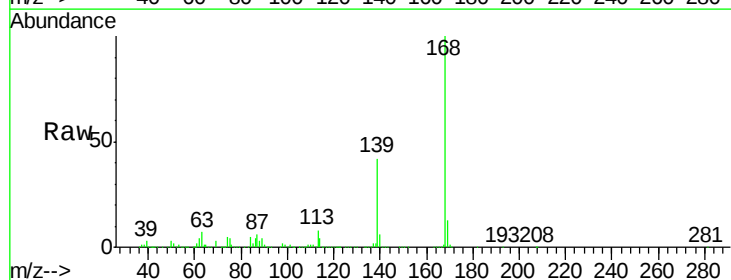
Tgt Ion:168 Resp: 2066440

Ion Ratio Lower Upper

168 100

139 41.9 27.3 40.9#

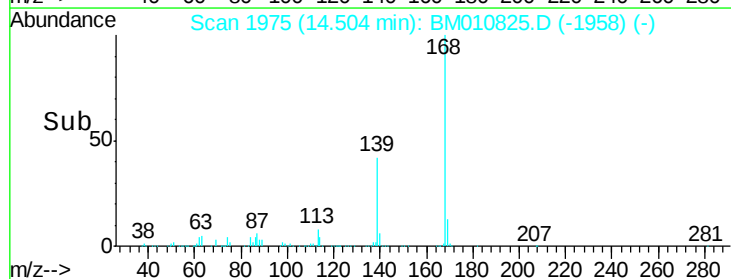
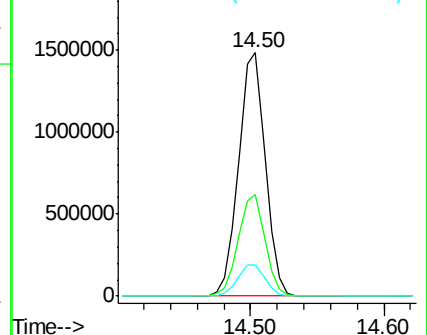
169 12.6 10.6 16.0

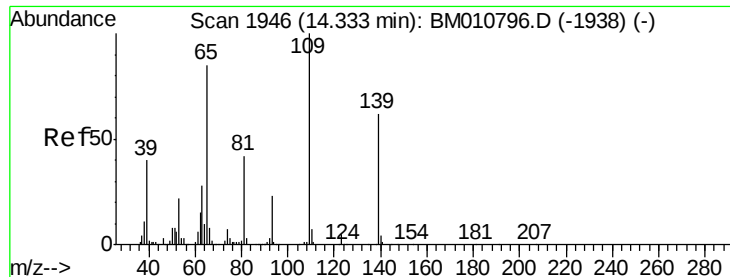


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

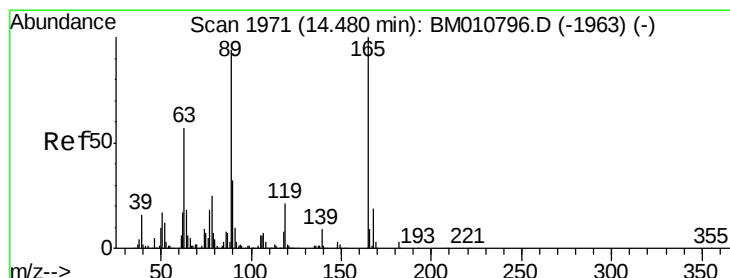
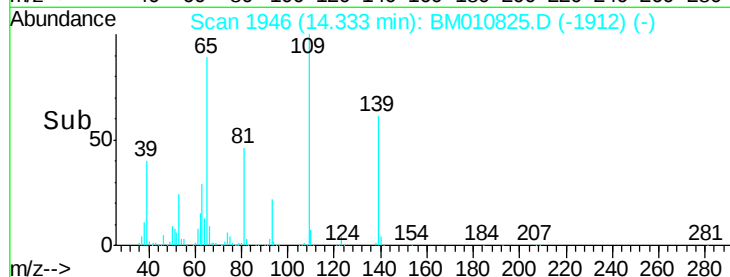
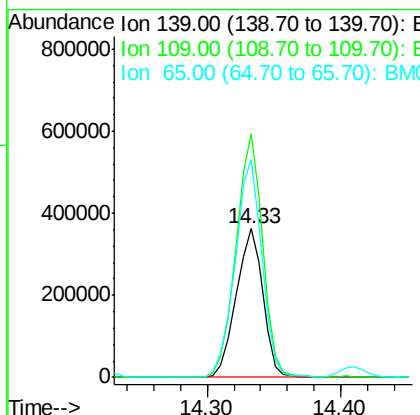
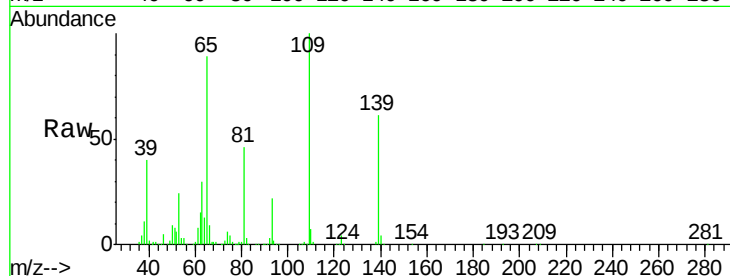




#55
4-Nitrophenol
Concen: 74.69 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

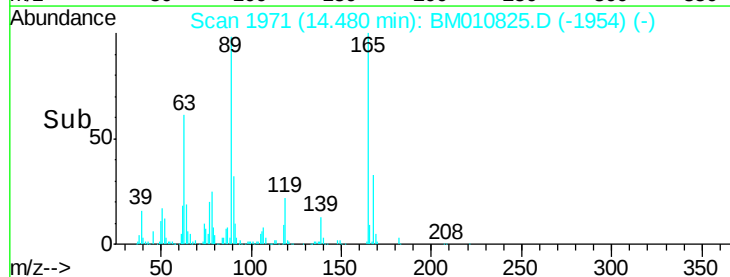
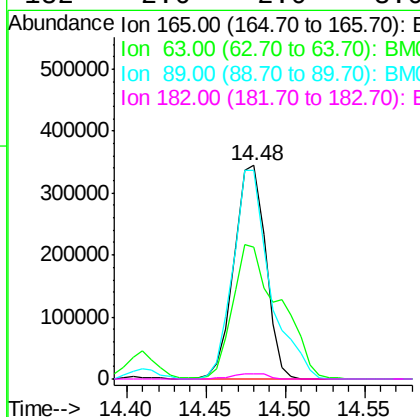
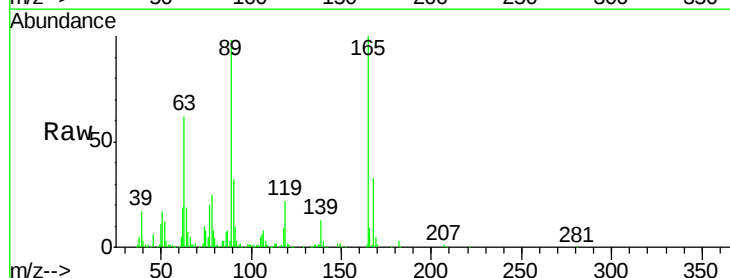
Instrument :
BNA_M
ClientSampleId :
PB100603BS

Tot Ion:139 Resp: 504473
Ion Ratio Lower Upper
139 100
109 163.7 37.7 77.7#
65 146.5 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 40.24 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion:165 Resp: 477687
Ion Ratio Lower Upper
165 100
63 61.5 52.4 78.6
89 97.9 72.4 108.6
182 2.6 2.0 3.0





#57

Fluorene

Concen: 39.95 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

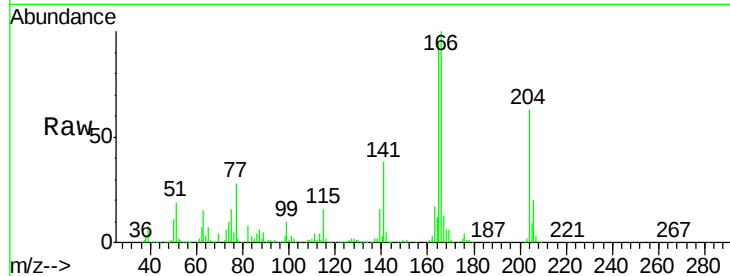
Tot Ion:166 Resp: 1653245

Ion Ratio Lower Upper

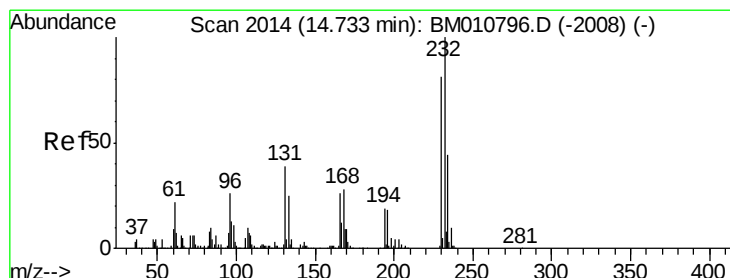
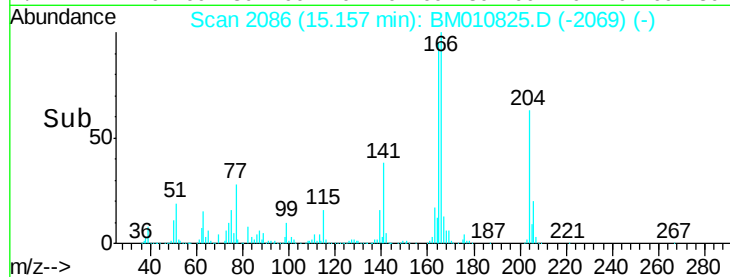
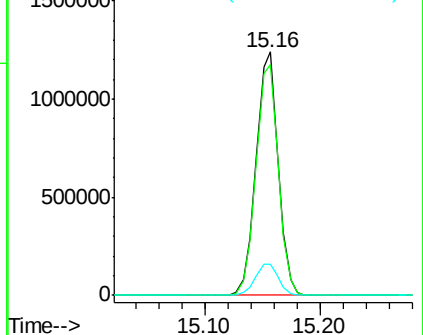
166 100

165 94.8 79.0 118.4

167 13.0 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: 43.58 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Tgt Ion:232 Resp: 550034

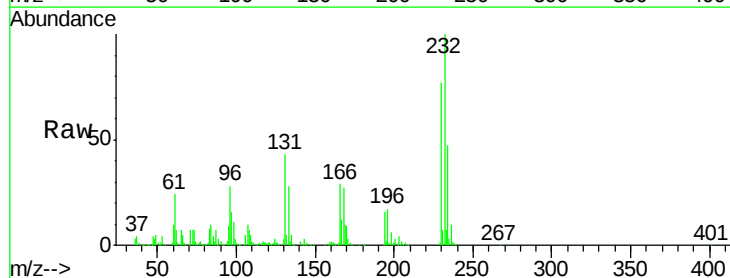
Ion Ratio Lower Upper

232 100

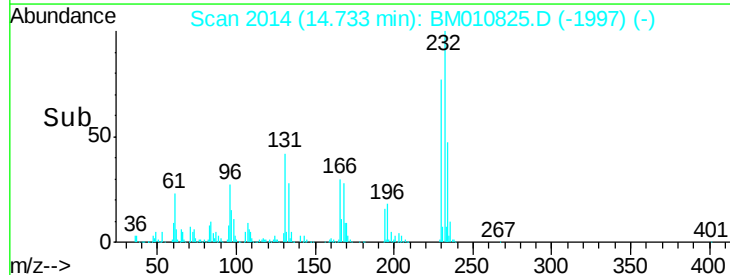
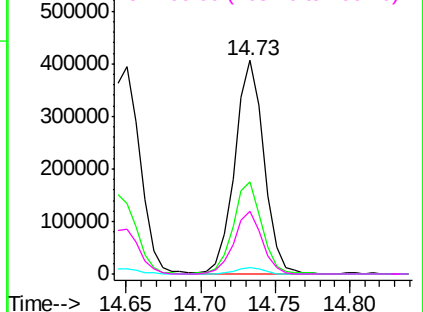
131 42.3 0.0 0.0#

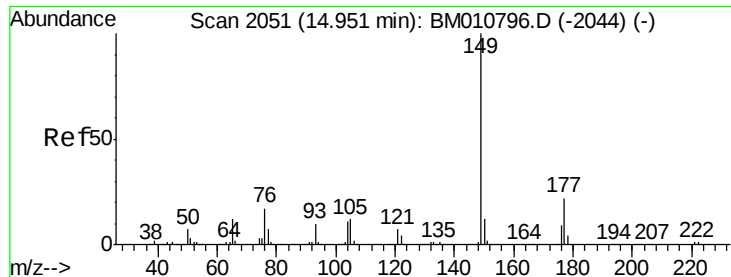
130 2.9 0.0 0.0#

166 28.8 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

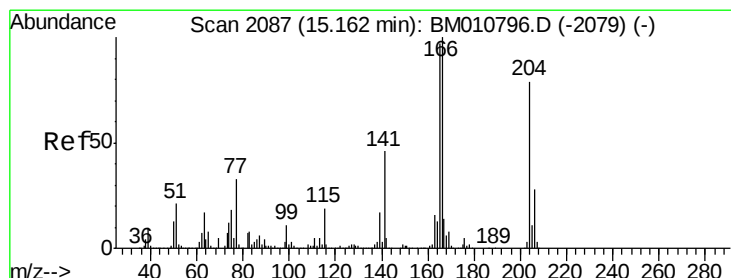
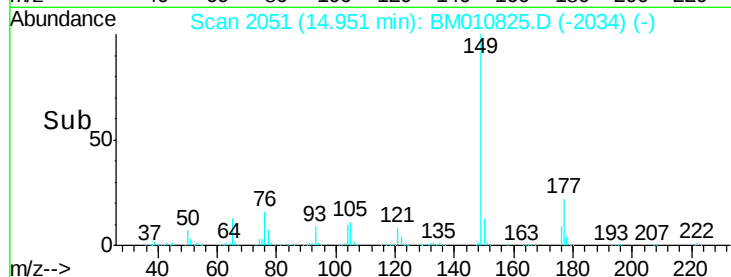
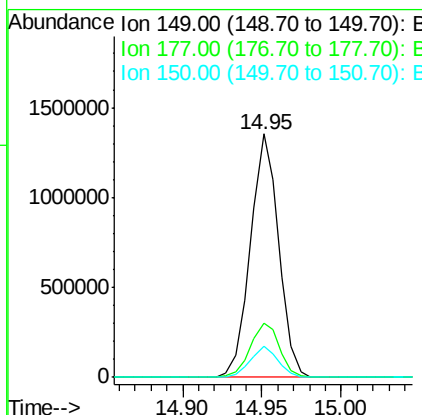
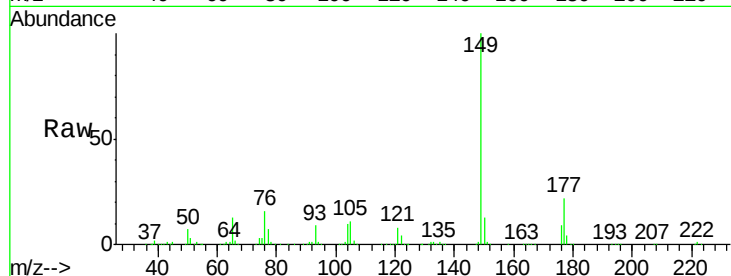




#59
Diethylphthalate
Concen: 38.92 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

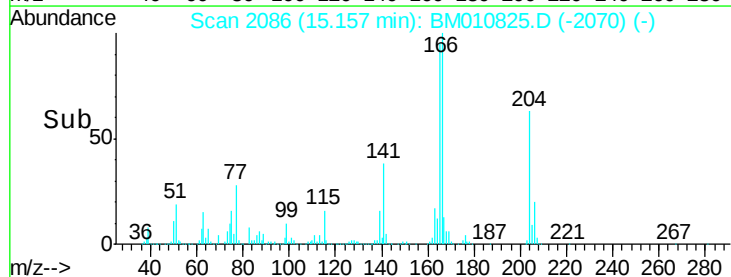
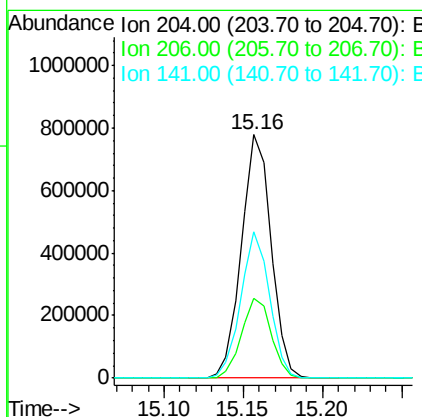
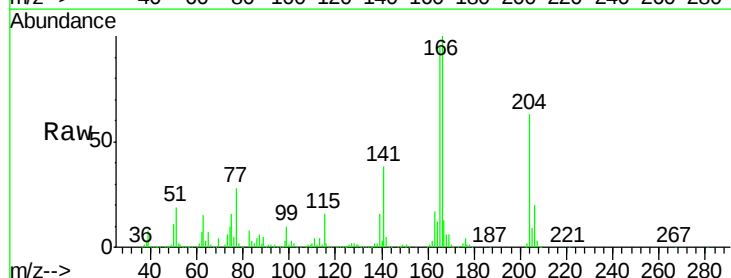
Instrument :
BNA_M
ClientSampleId :
PB100603BS

Tot Ion:149 Resp: 1676152
Ion Ratio Lower Upper
149 100
177 22.0 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.79 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion:204 Resp: 1011458
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 60.0 45.2 67.8

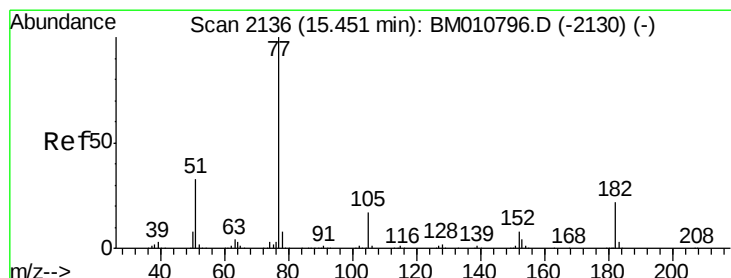
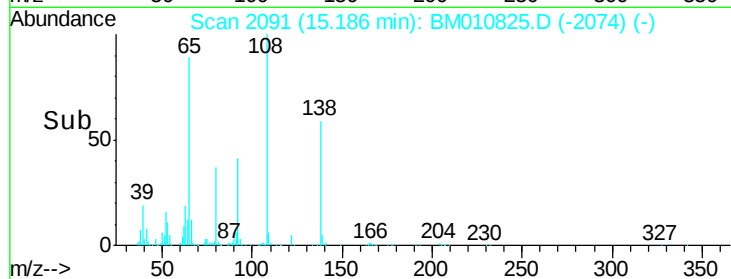
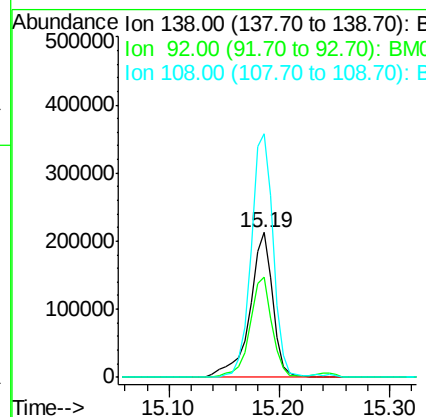
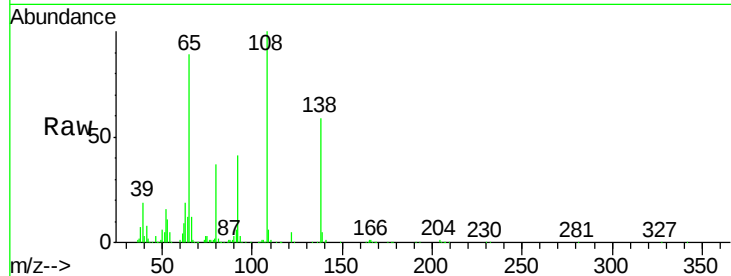




#61
4-Nitroaniline
Concen: 38.26 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

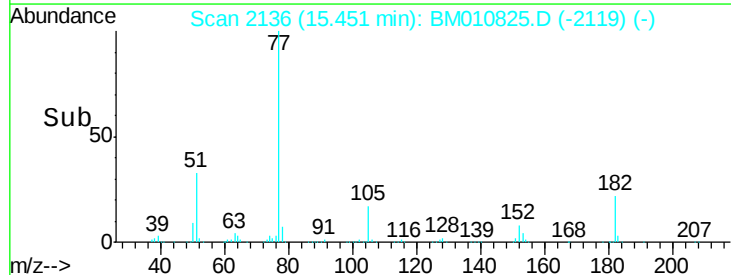
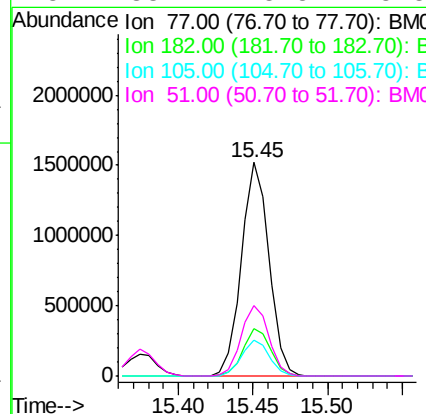
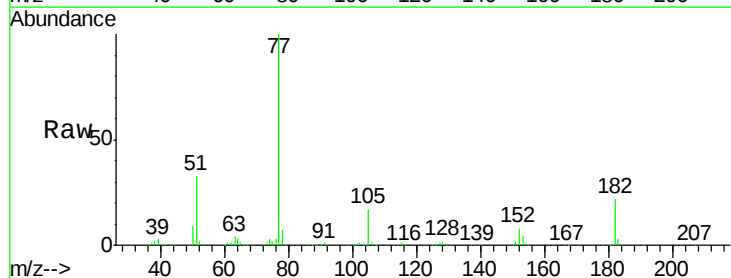
Instrument :
BNA_M
ClientSampleId :
PB100603BS

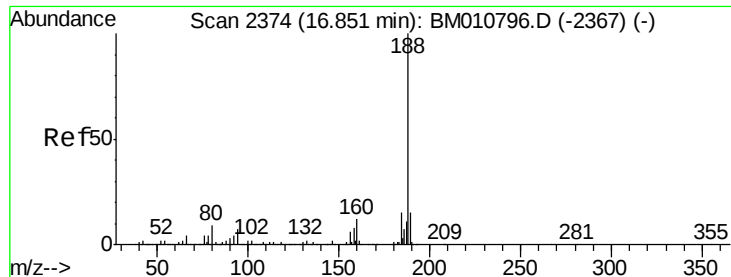
Tot Ion:138 Resp: 310963
Ion Ratio Lower Upper
138 100
92 69.0 16.7 56.7#
108 168.3 37.6 77.6#



#62
Azobenzene
Concen: 44.56 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion: 77 Resp: 1948979
Ion Ratio Lower Upper
77 100
182 22.0 6.5 46.5
105 16.9 3.8 43.8
51 33.2 5.5 45.5

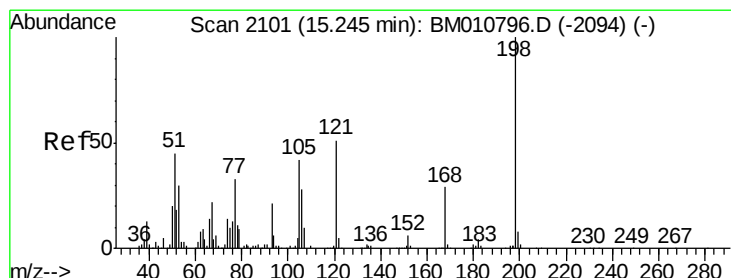
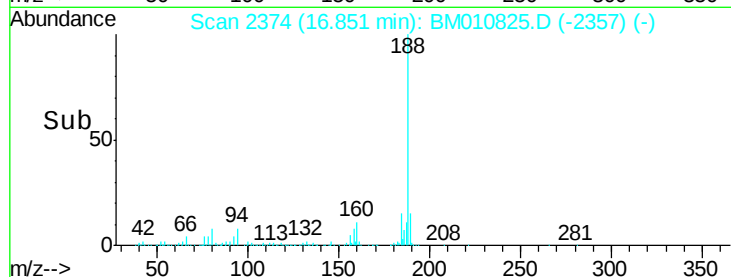
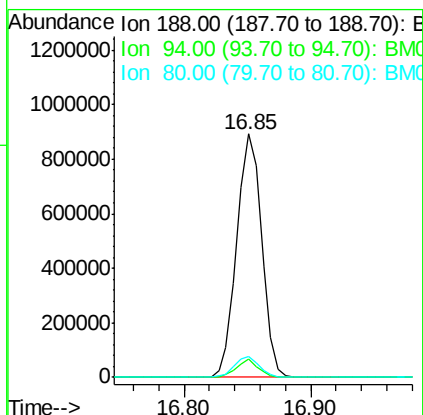
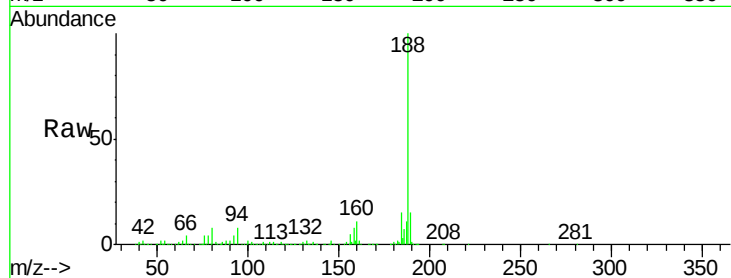




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

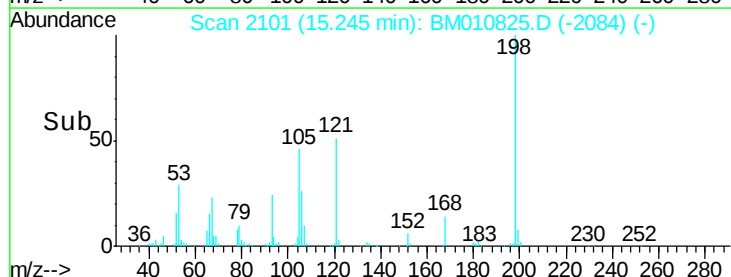
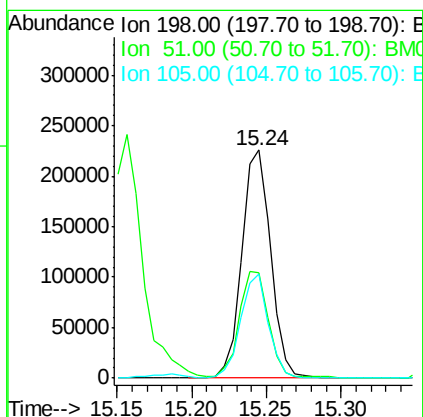
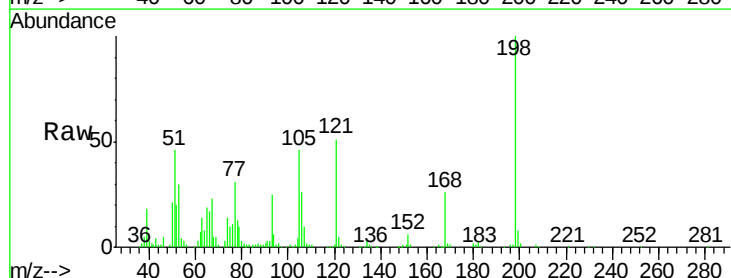
Instrument :
BNA_M
ClientSampleId :
PB100603BS

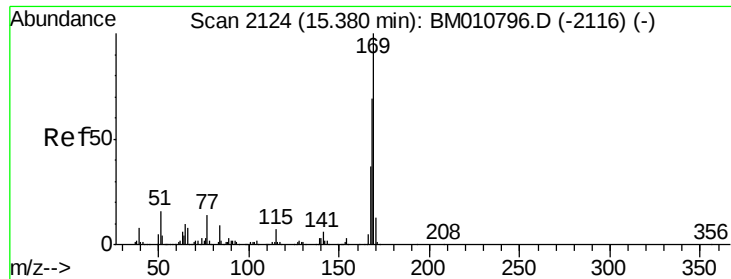
Tot Ion:188 Resp: 1216657
Ion Ratio Lower Upper
188 100
94 7.6 8.7 13.1#
80 8.5 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.49 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion:198 Resp: 300771
Ion Ratio Lower Upper
198 100
51 46.2 28.8 68.8
105 45.5 30.5 70.5

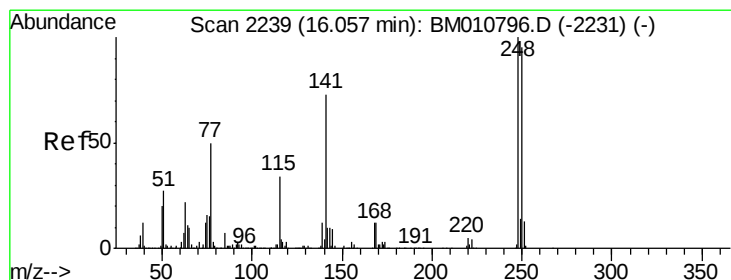
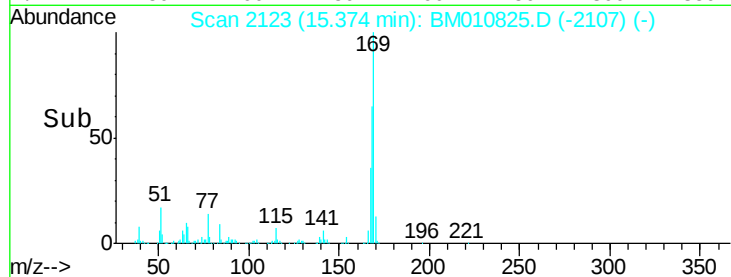
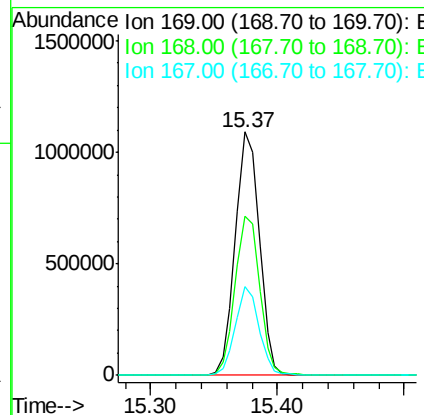
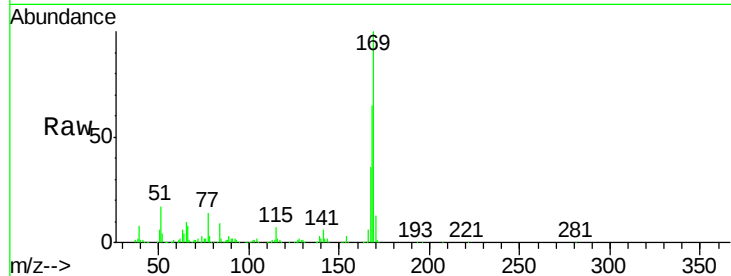




#65
n-Nitrosodiphenylamine
Concen: 41.12 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

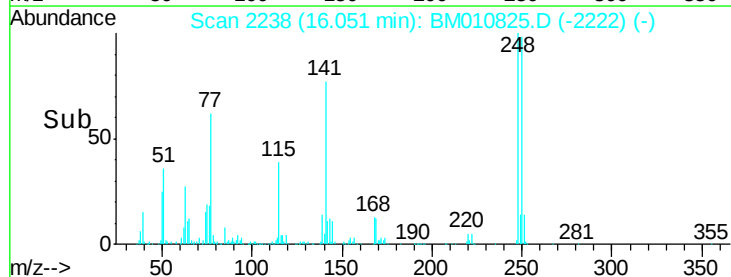
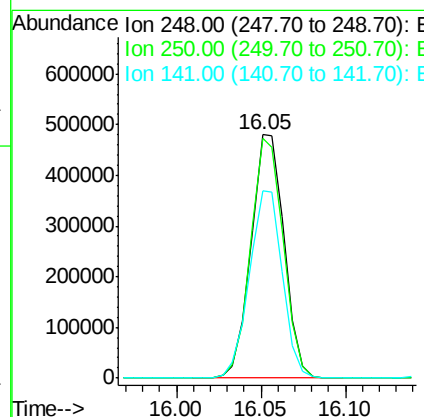
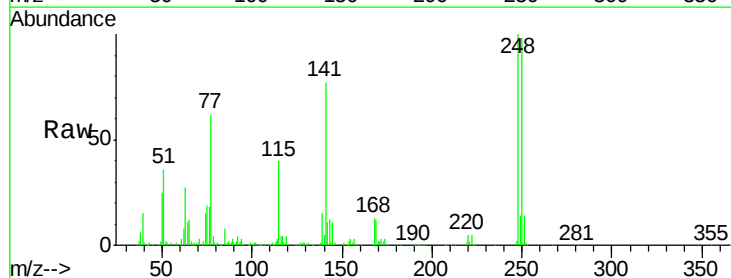
Instrument :
BNA_M
ClientSampleId :
PB100603BS

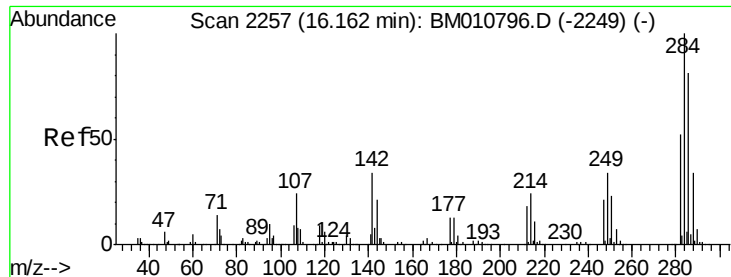
Tot Ion:169 Resp: 1431530
Ion Ratio Lower Upper
169 100
168 65.2 53.9 80.9
167 36.4 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 42.42 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion:248 Resp: 654024
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.0
141 76.9 45.2 67.8#

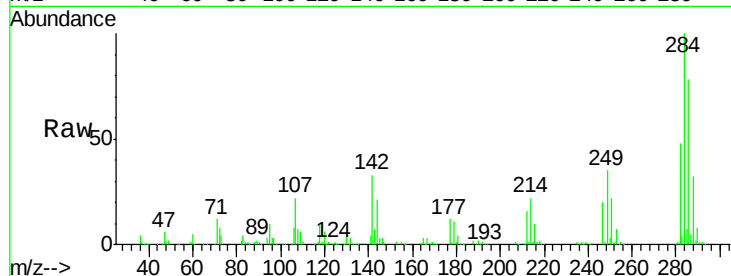




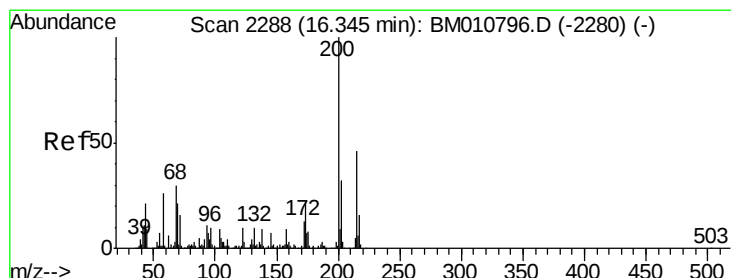
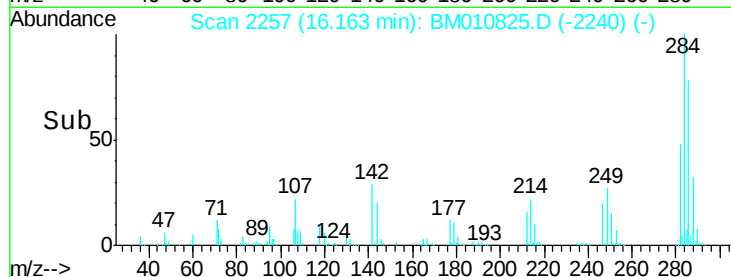
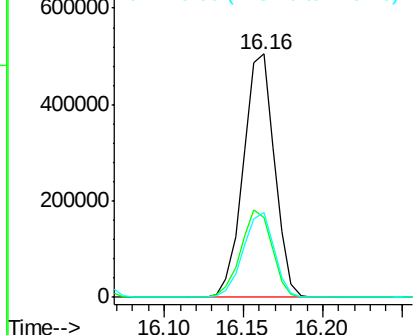
#67
Hexachlorobenzene
Concen: 39.04 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Instrument :
BNA_M
ClientSampleId :
PB100603BS

Tot Ion:284 Resp: 688300
Ion Ratio Lower Upper
284 100
142 33.0 20.4 30.6#
249 34.6 23.8 35.6

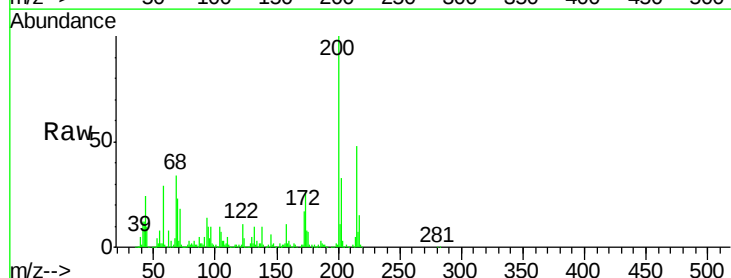


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

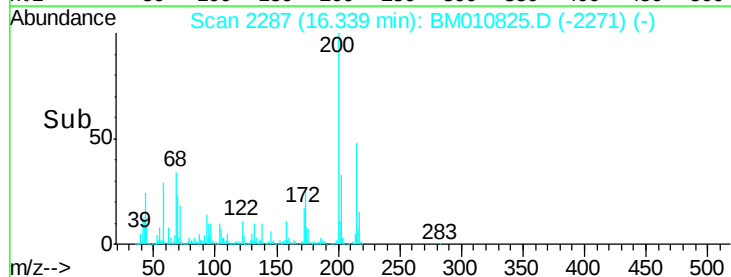
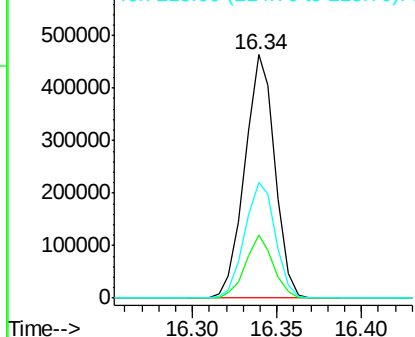


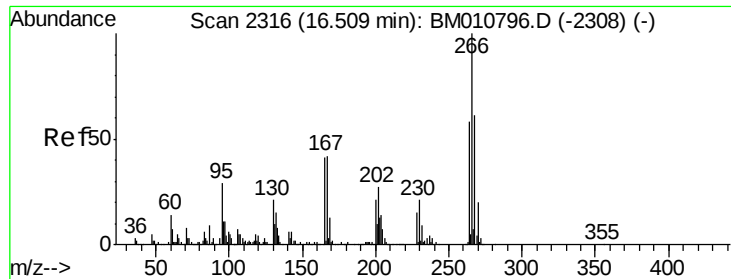
#68
Atrazine
Concen: 39.86 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion:200 Resp: 574683
Ion Ratio Lower Upper
200 100
173 26.1 4.8 44.8
215 47.7 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

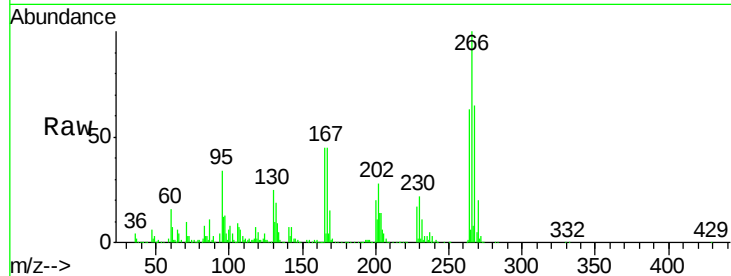




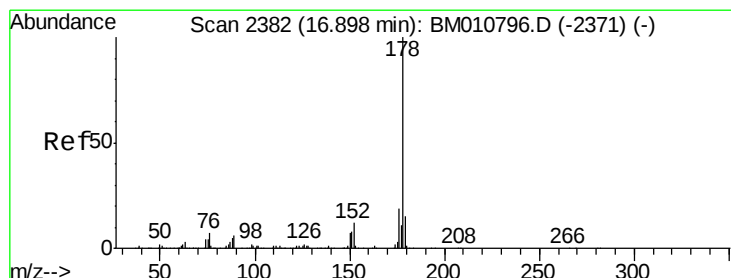
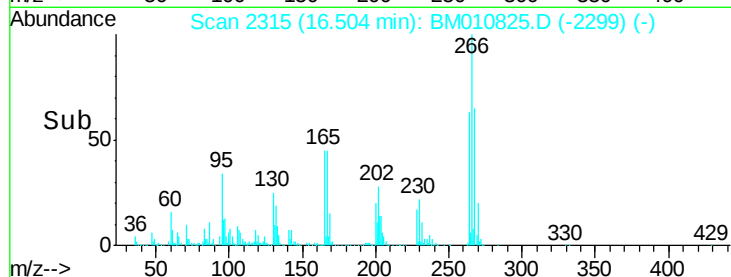
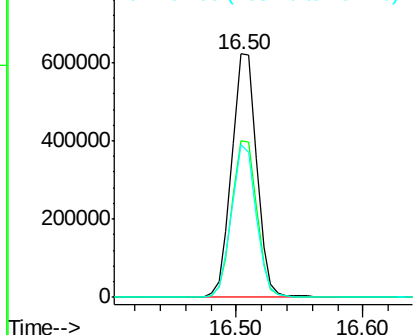
#69
 Pentachlorophenol
 Concen: 75.22 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010825.D
 Acq: 13 Jul 2017 22:46

Instrument :
 BNA_M
 ClientSampleId :
 PB100603BS

Tot Ion:266 Resp: 850204
 Ion Ratio Lower Upper
 266 100
 268 64.6 52.0 78.0
 264 62.5 49.0 73.4

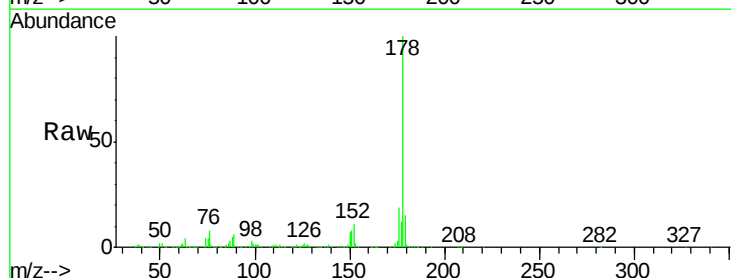


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

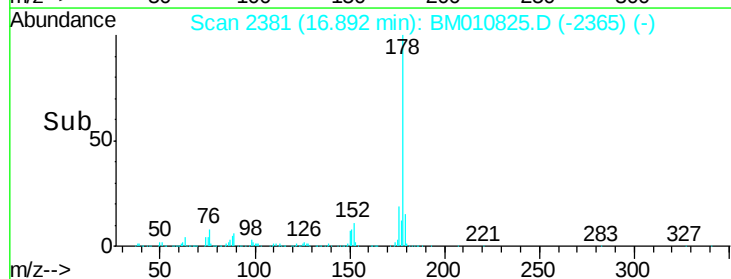
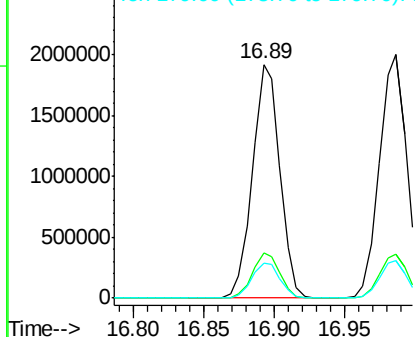


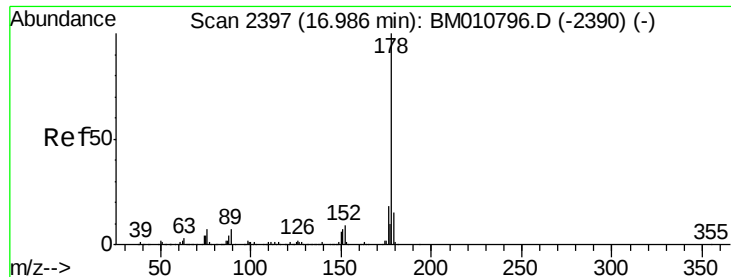
#70
 Phenanthrene
 Concen: 41.39 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010825.D
 Acq: 13 Jul 2017 22:46

Tgt Ion:178 Resp: 2619943
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.1 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: 42.88 ng

RT: 16.99 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

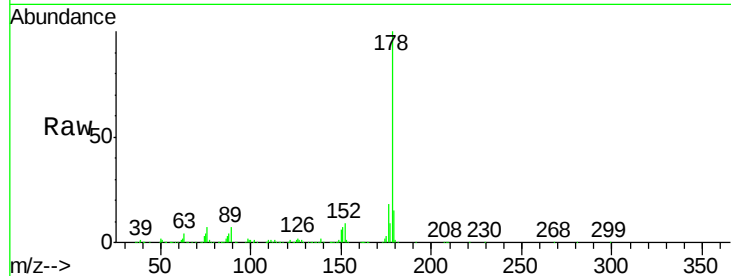
Tot Ion:178 Resp: 2694064

Ion Ratio Lower Upper

178 100

176 18.0 14.6 22.0

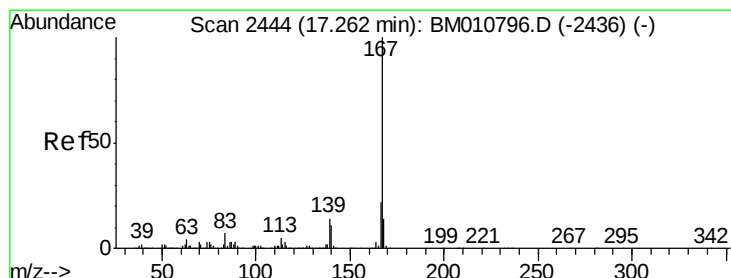
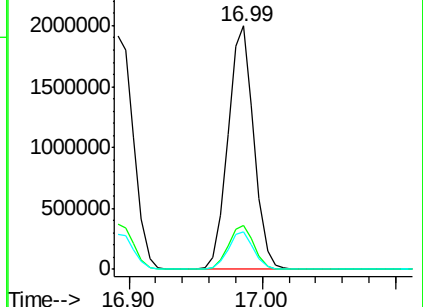
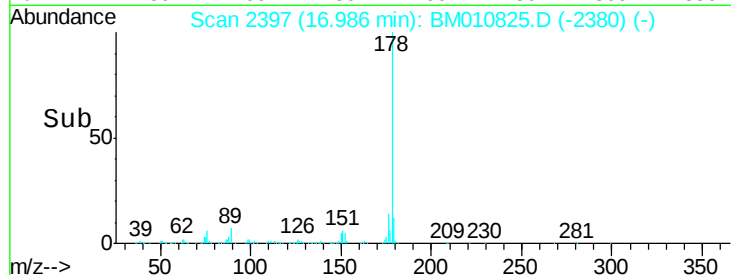
179 15.2 12.6 19.0



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: 39.30 ng

RT: 17.26 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

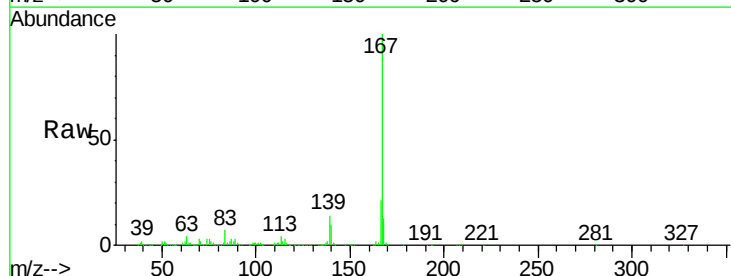
Tgt Ion:167 Resp: 2174519

Ion Ratio Lower Upper

167 100

166 20.8 17.2 25.8

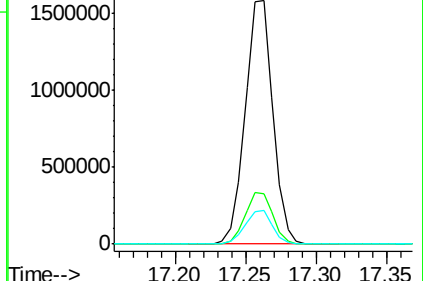
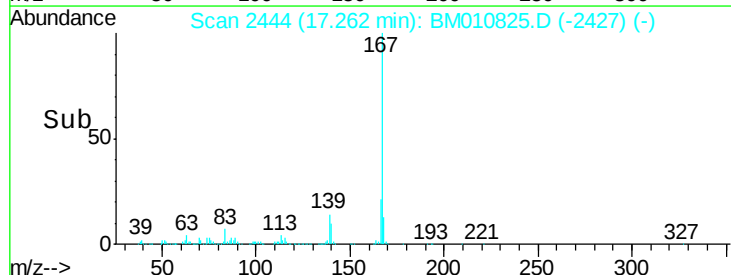
139 13.6 10.8 16.2

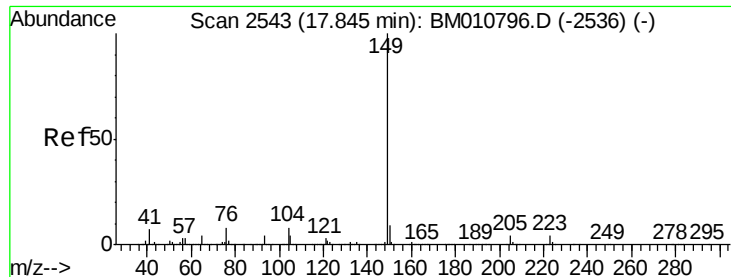


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.55 ng

RT: 17.84 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

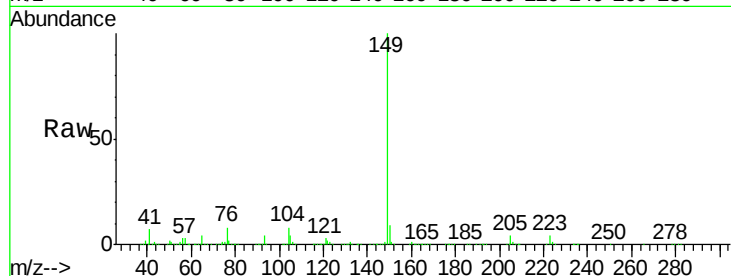
Tot Ion:149 Resp: 2588909

Ion Ratio Lower Upper

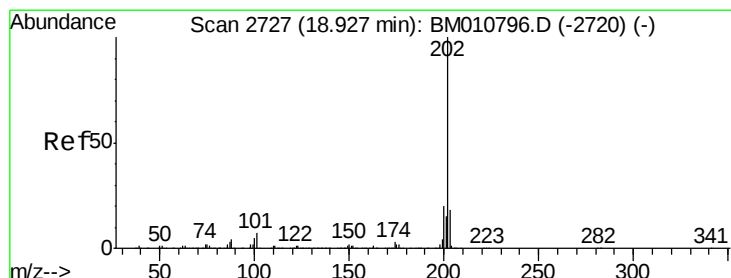
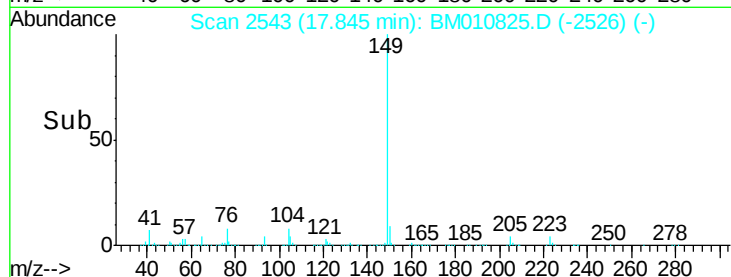
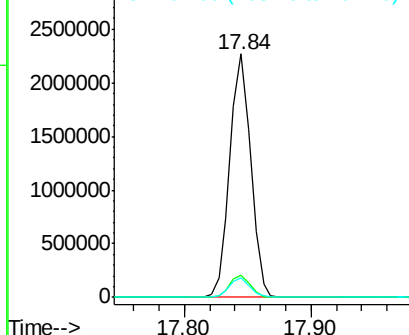
149 100

150 9.3 7.5 11.3

104 7.9 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: 40.64 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

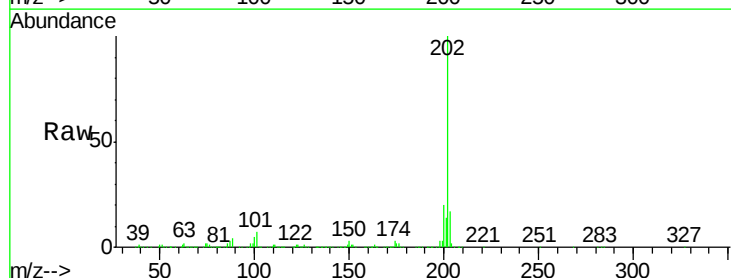
Tgt Ion:202 Resp: 3185522

Ion Ratio Lower Upper

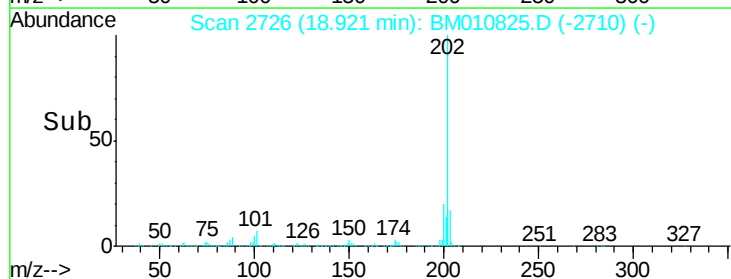
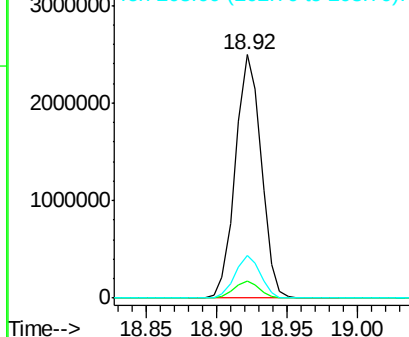
202 100

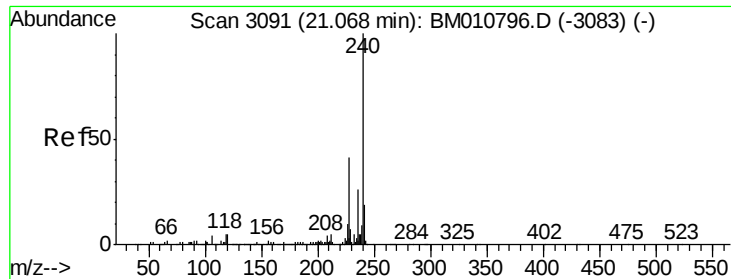
101 6.8 0.0 28.7

203 17.3 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

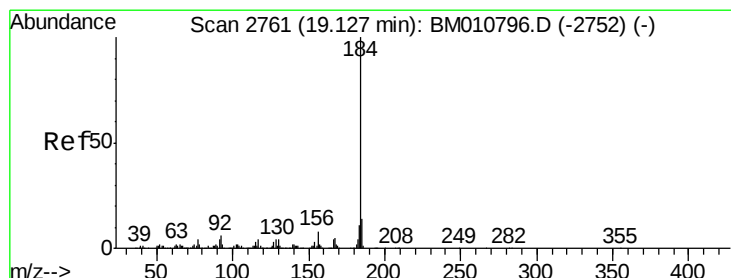
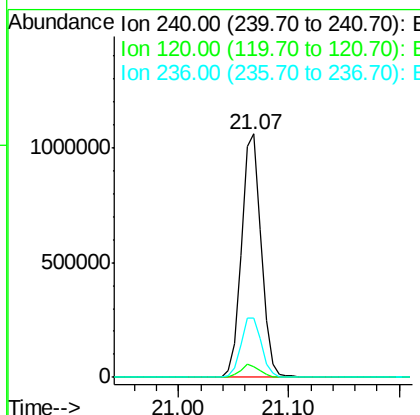
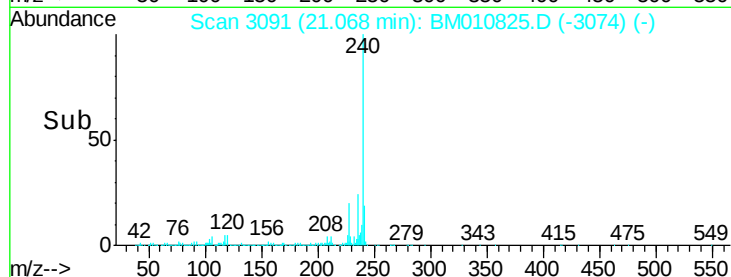
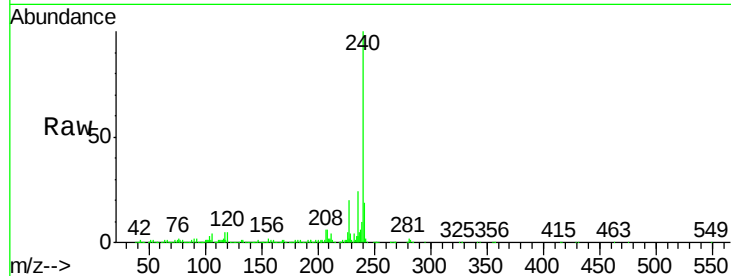




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

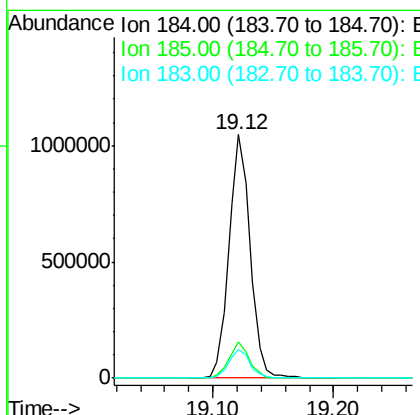
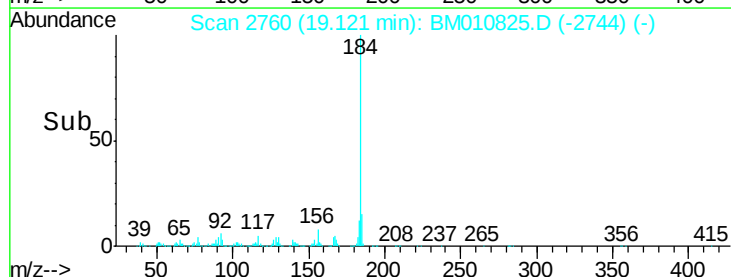
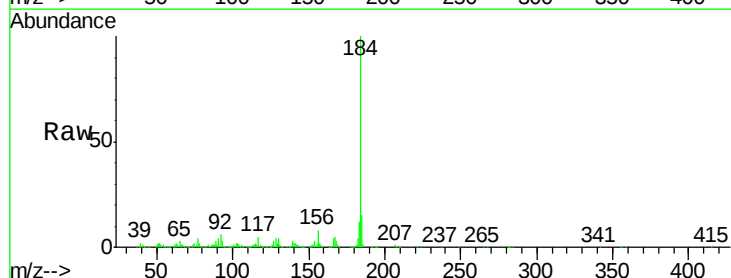
Instrument :
BNA_M
ClientSampleId :
PB100603BS

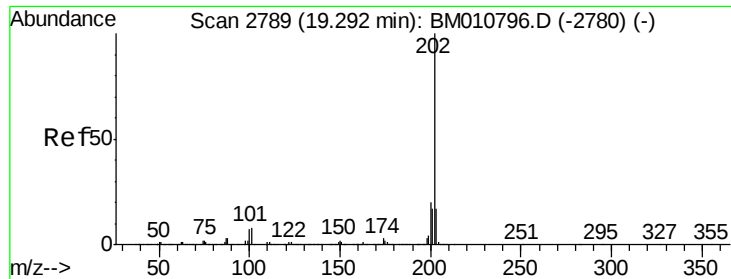
Tot Ion:240 Resp: 1325241
Ion Ratio Lower Upper
240 100
120 4.6 8.2 12.2#
236 24.1 20.0 30.0



#76
Benzidine
Concen: 36.13 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion:184 Resp: 1281172
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 11.7 8.9 13.3

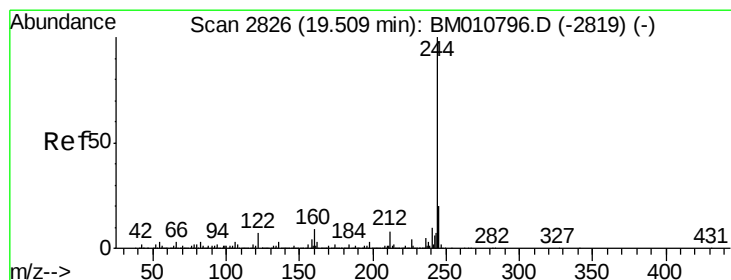
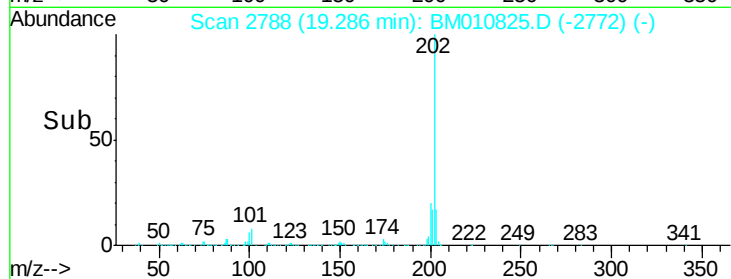
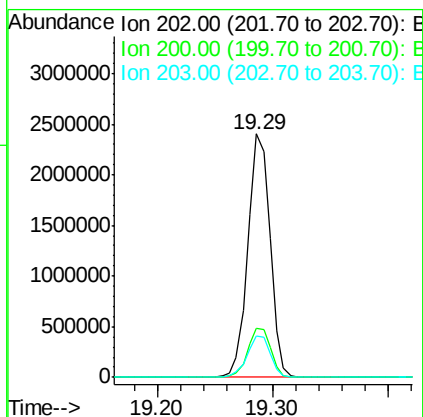
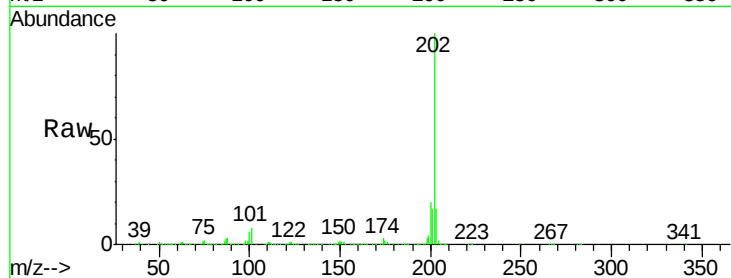




#77
Pvrene
Concen: 41.81 ng
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

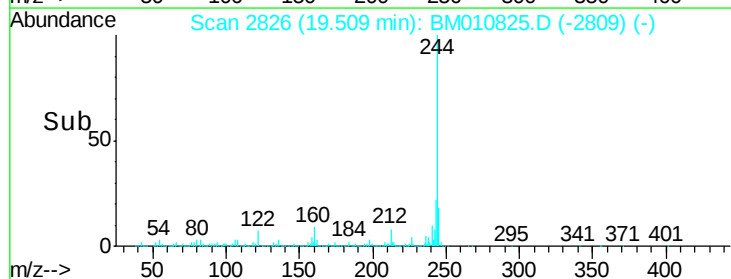
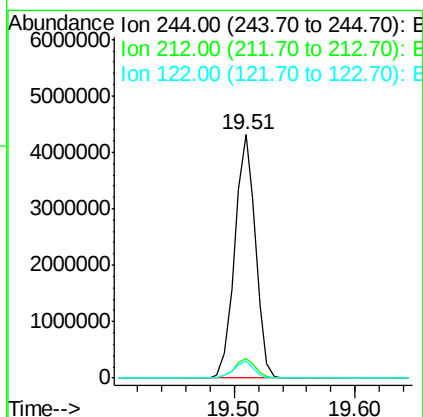
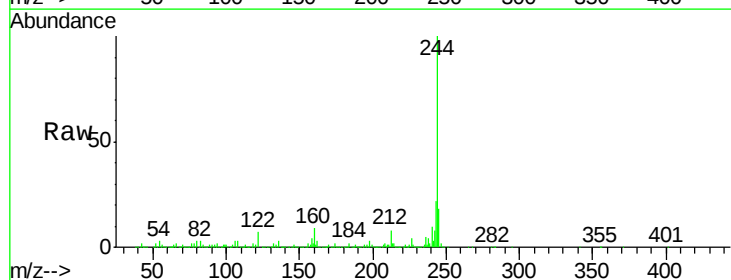
Instrument :
BNA_M
ClientSampleId :
PB100603BS

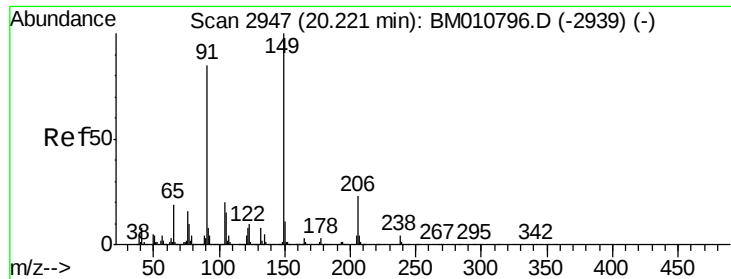
Tot Ion:202 Resp: 3212022
Ion Ratio Lower Upper
202 100
200 19.9 16.9 25.3
203 17.2 14.1 21.1



#78
Terphenyl-d14
Concen: 74.72 ng
RT: 19.51 min Scan# 2826
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion:244 Resp: 5120068
Ion Ratio Lower Upper
244 100
212 8.0 4.9 7.3#
122 7.1 6.2 9.4

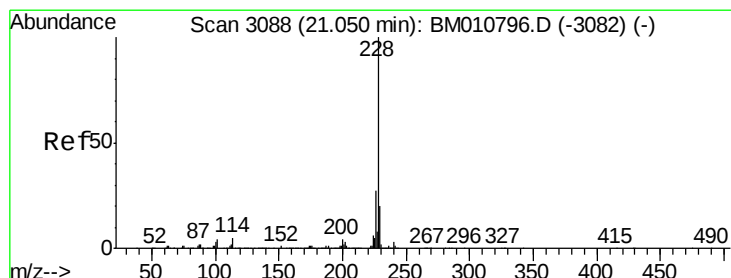
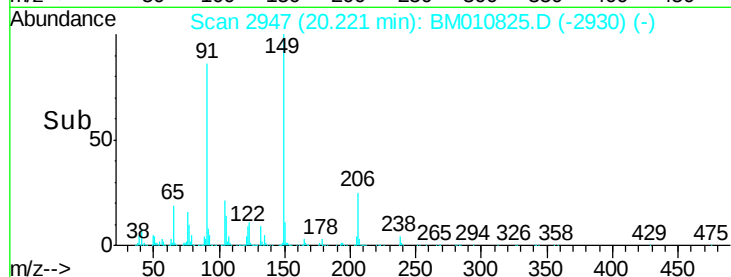
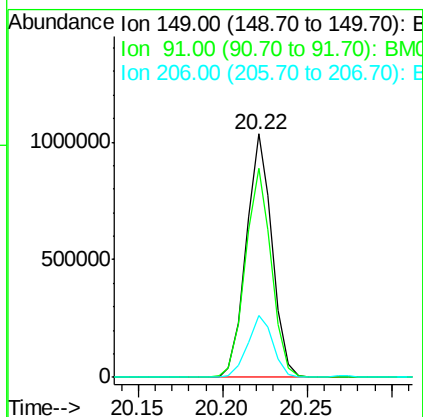
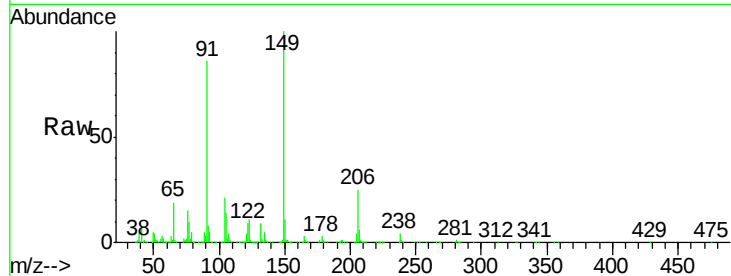




#79
Butylbenzylphthalate
Concen: 40.98 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

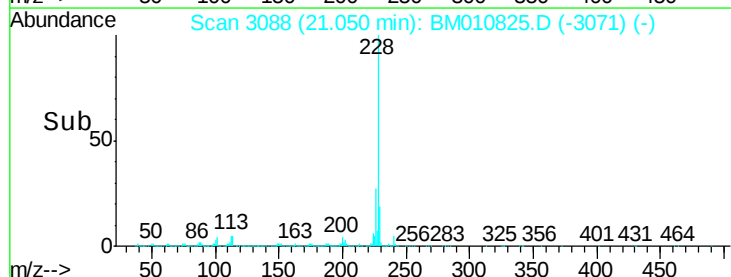
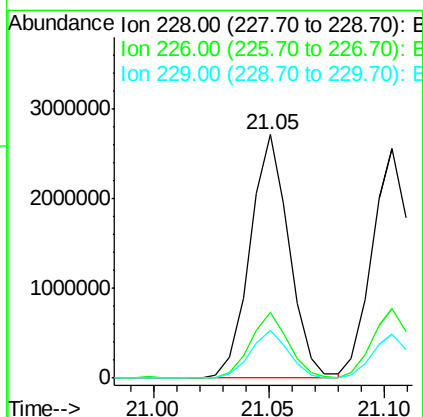
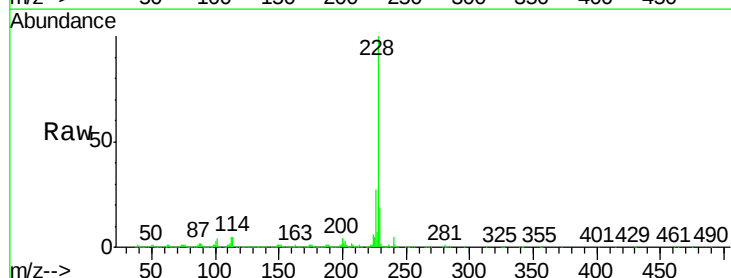
Instrument :
BNA_M
ClientSampleId :
PB100603BS

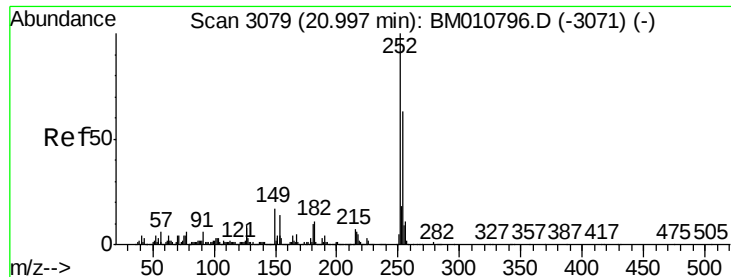
Tot Ion:149 Resp: 1102212
Ion Ratio Lower Upper
149 100
91 86.0 50.1 75.1#
206 25.5 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 41.45 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion:228 Resp: 3183054
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.5 16.0 24.0

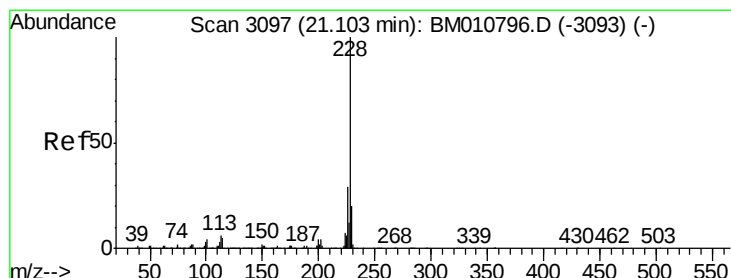
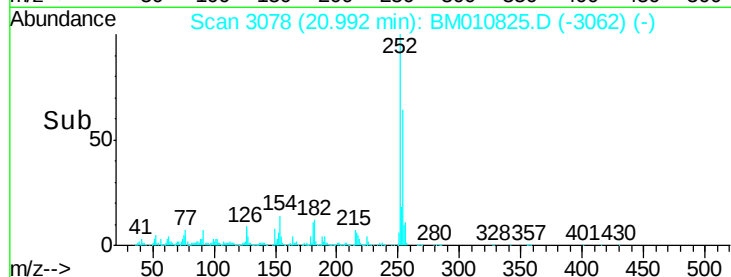
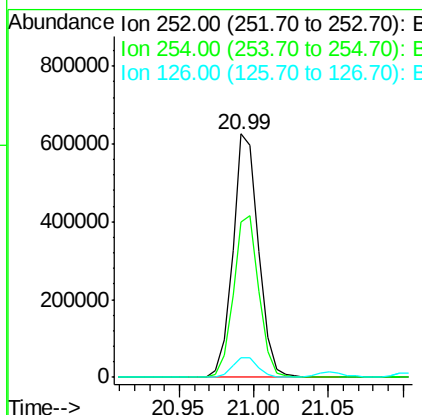
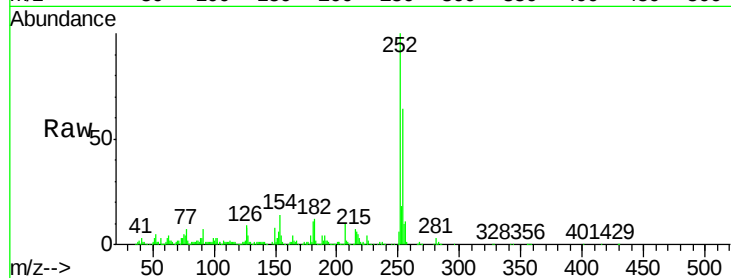




#81
 3,3'-Dichlorobenzidine
 Concen: 24.95 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010825.D
 Acq: 13 Jul 2017 22:46

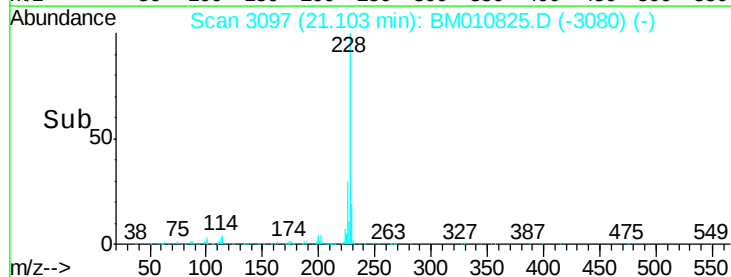
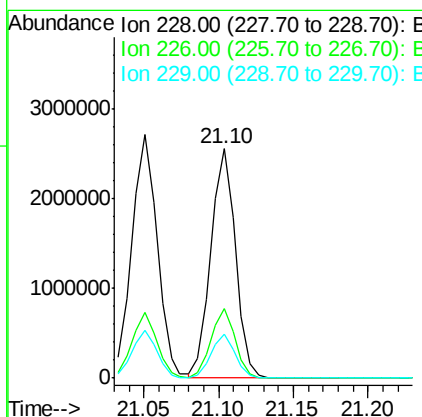
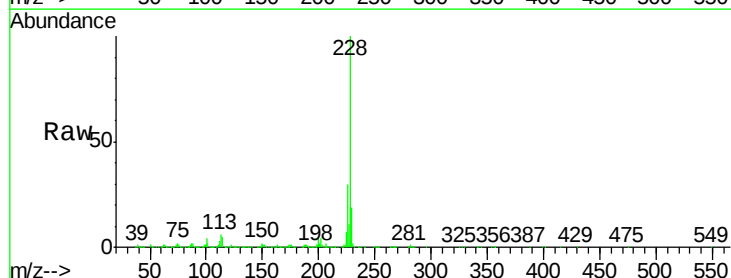
Instrument :
 BNA_M
 ClientSampleId :
 PB100603BS

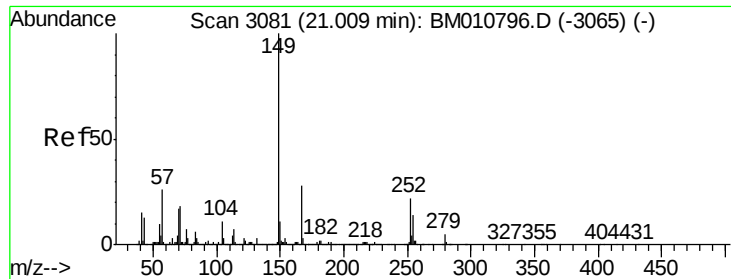
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	8.2	9.8	14.8



#82
 Chrysene
 Concen: 40.15 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010825.D
 Acq: 13 Jul 2017 22:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.2	15.5	23.3

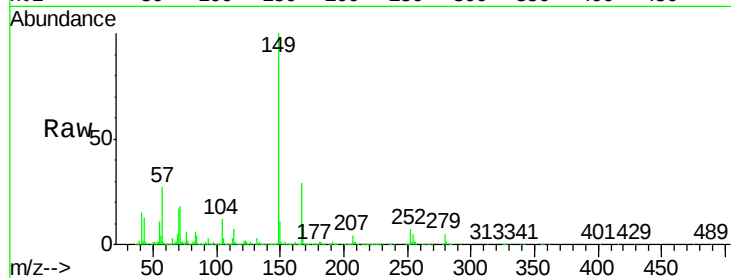




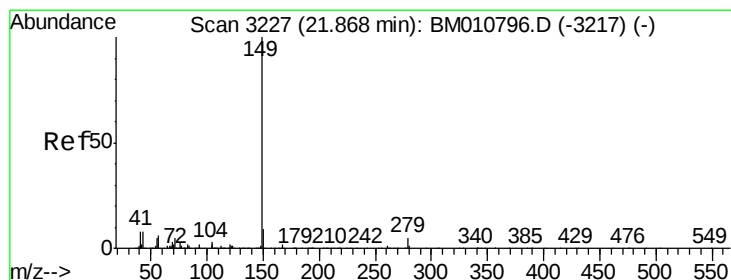
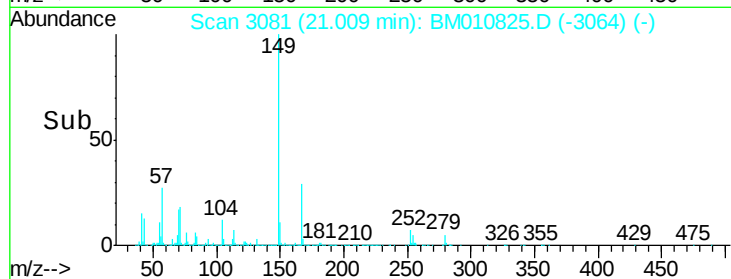
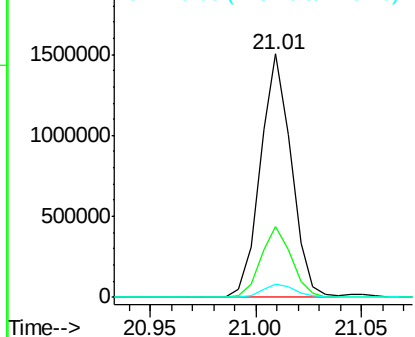
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.09 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010825.D
 Acq: 13 Jul 2017 22:46

Instrument :
 BNA_M
 ClientSampleId :
 PB100603BS

Tot Ion:149 Resp: 1531031
 Ion Ratio Lower Upper
 149 100
 167 28.8 22.4 33.6
 279 5.2 3.4 5.0#

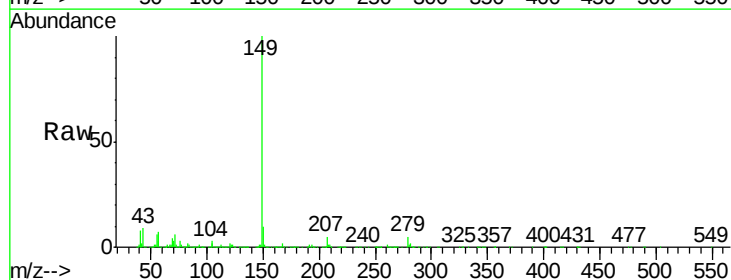


Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

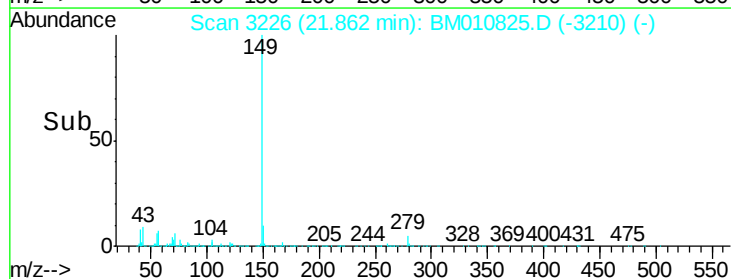
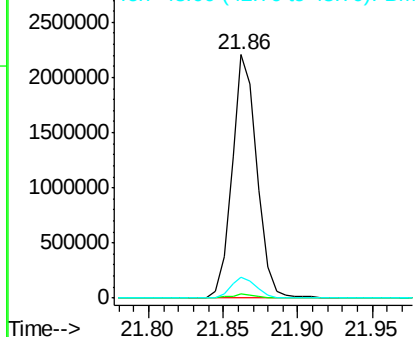


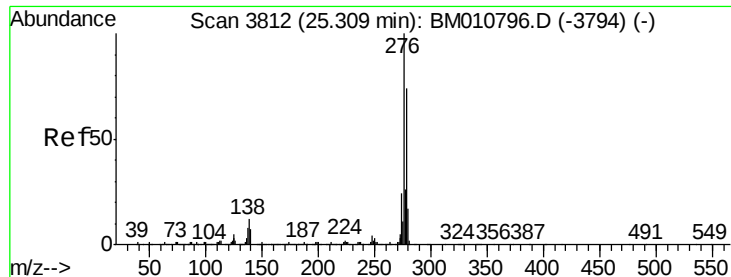
#84
 Di-n-octyl phthalate
 Concen: 39.90 ng
 RT: 21.86 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BM010825.D
 Acq: 13 Jul 2017 22:46

Tgt Ion:149 Resp: 2560707
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.9 7.3 10.9



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

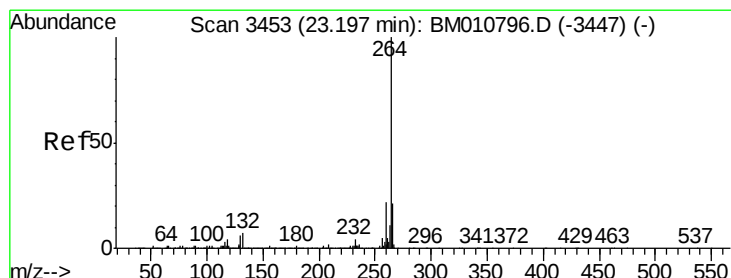
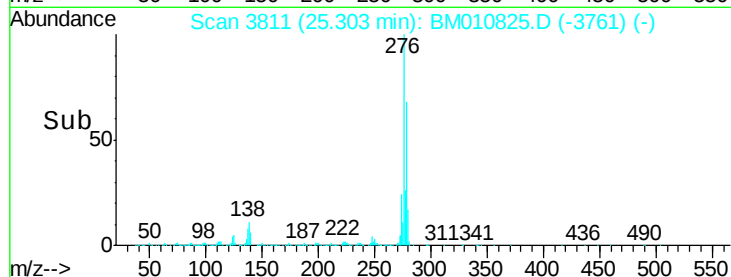
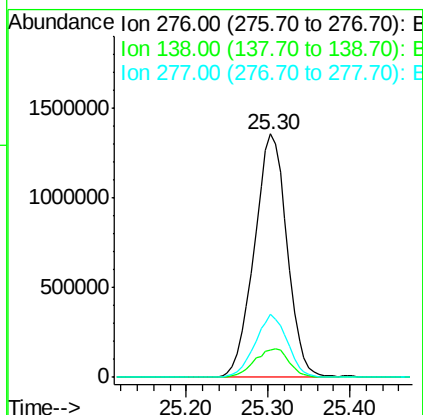
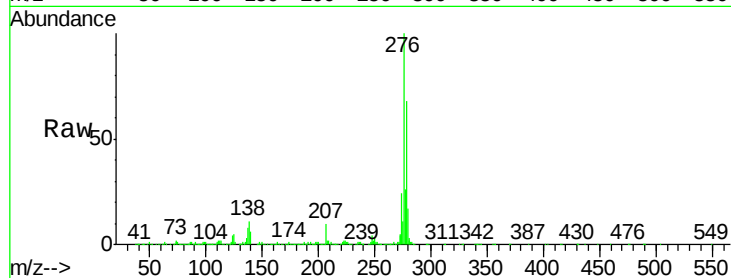




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.08 ng
RT: 25.30 min Scan# 3811
Delta R.T. -0.01 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

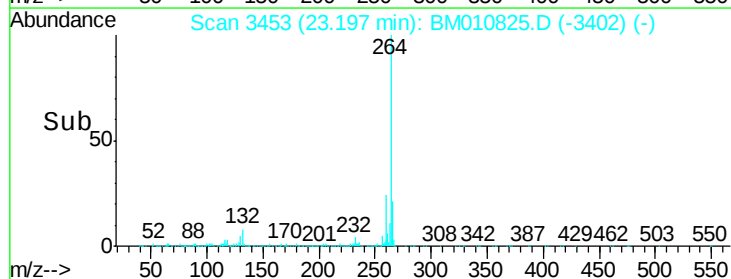
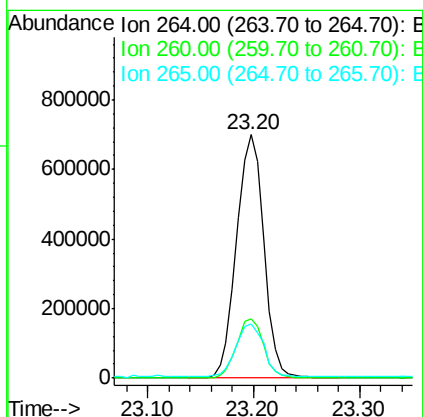
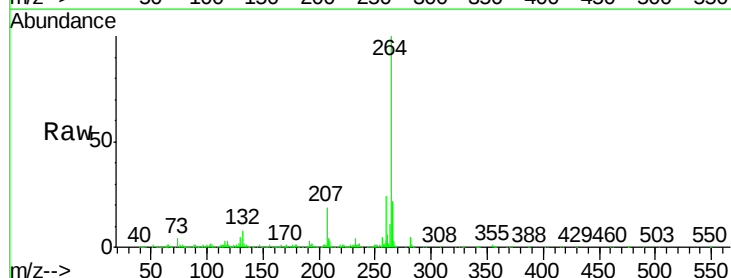
Instrument :
BNA_M
ClientSampleId :
PB100603BS

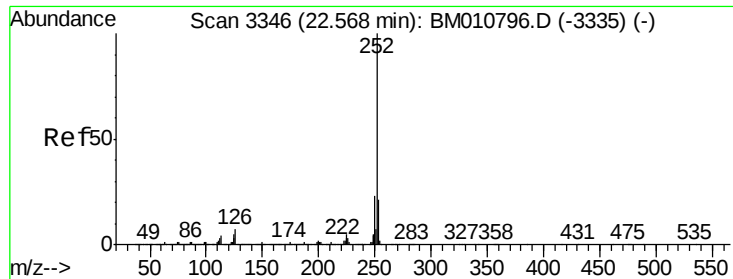
Tot Ion:276 Resp: 3780015
Ion Ratio Lower Upper
276 100
138 12.4 0.0 0.0#
277 25.6 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.20 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BM010825.D
Acq: 13 Jul 2017 22:46

Tgt Ion:264 Resp: 1253338
Ion Ratio Lower Upper
264 100
260 24.5 18.6 27.8
265 22.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 39.94 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

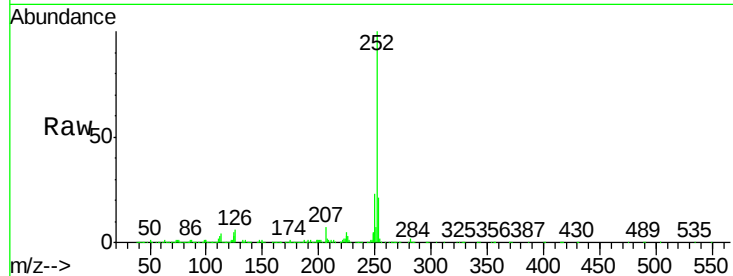
Tot Ion:252 Resp: 3179711

Ion Ratio Lower Upper

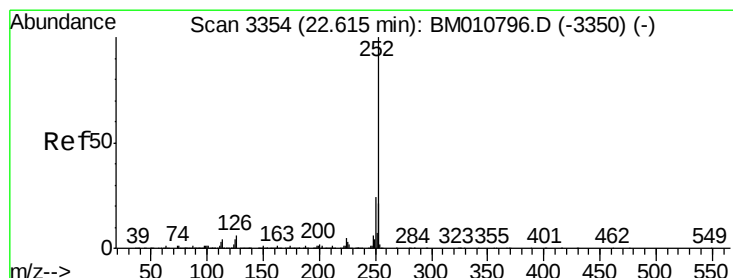
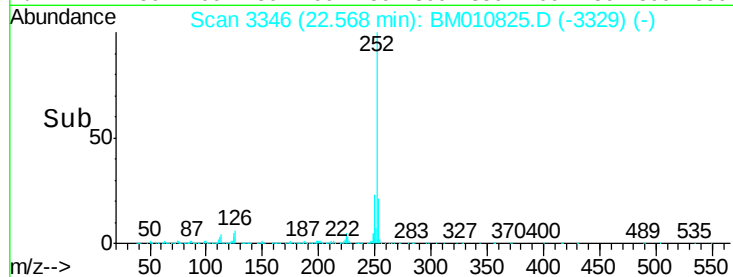
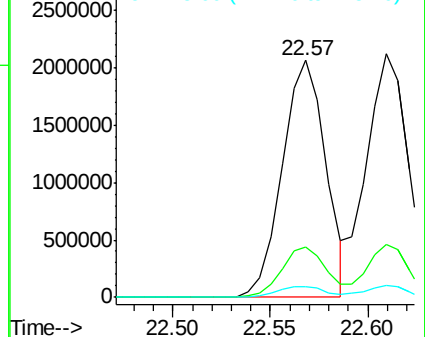
252 100

253 21.3 18.0 27.0

125 4.6 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: 41.60 ng

RT: 22.61 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

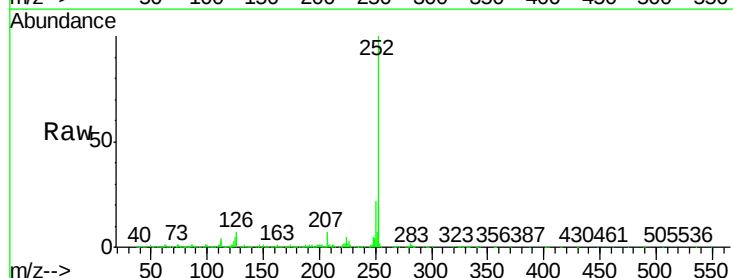
Tgt Ion:252 Resp: 3163704

Ion Ratio Lower Upper

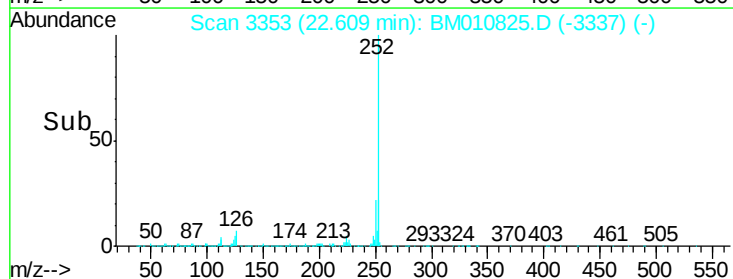
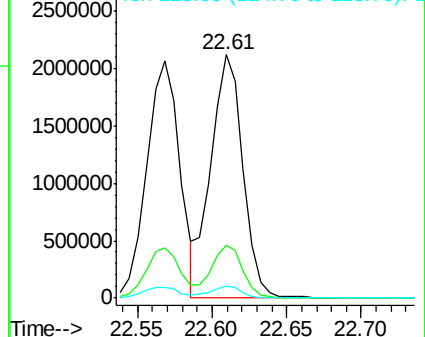
252 100

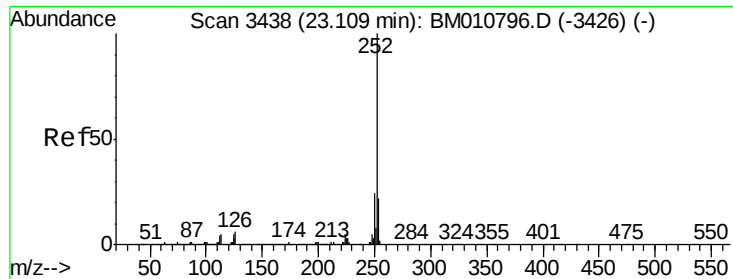
253 21.9 17.2 25.8

125 4.7 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.33 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

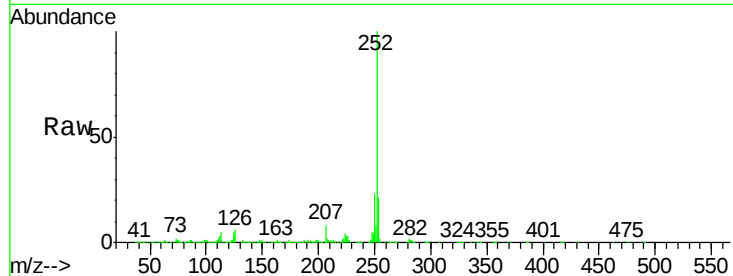
BNA_M

ClientSampleId :

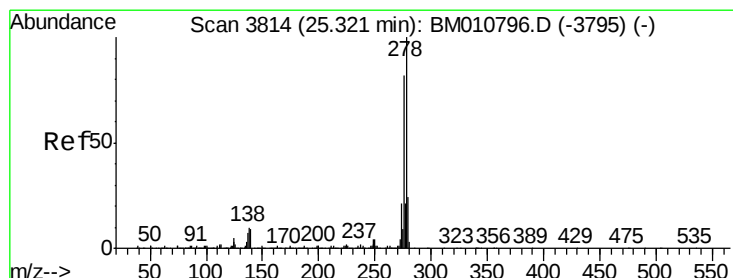
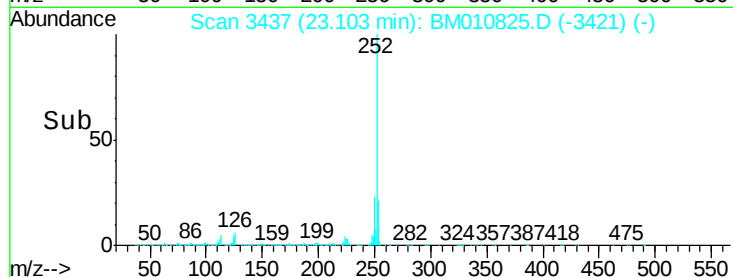
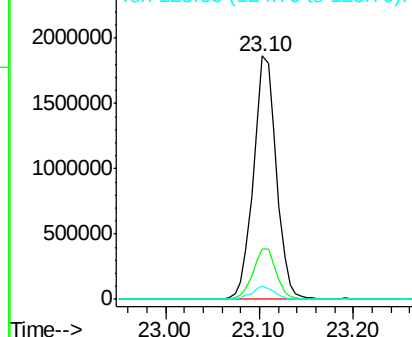
PB100603BS

Tot Ion:252 Resp: 3139640

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.6	26.4
125	5.2	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: 44.73 ng

RT: 25.31 min Scan# 3813

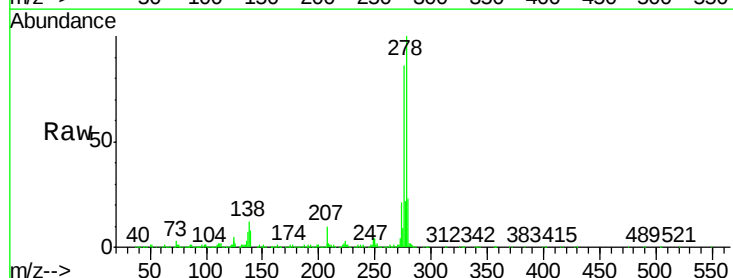
Delta R.T. -0.01 min

Lab File: BM010825.D

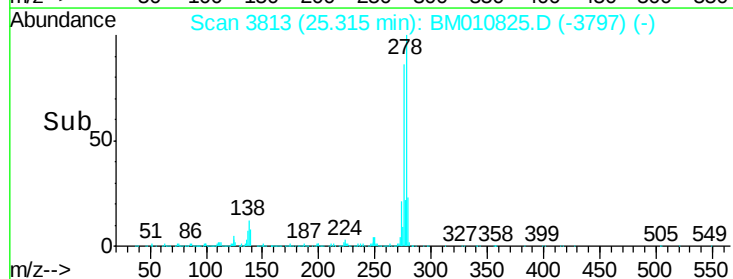
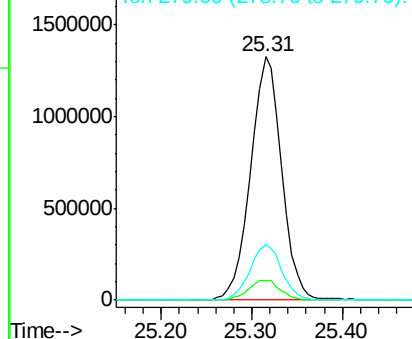
Acq: 13 Jul 2017 22:46

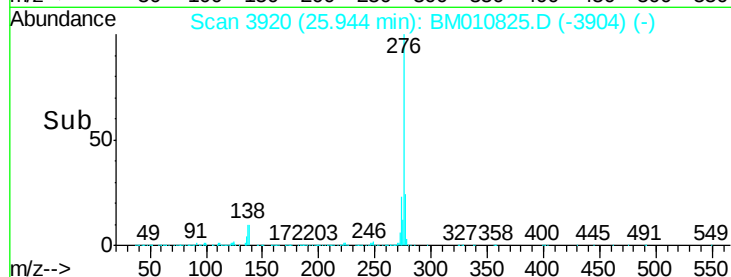
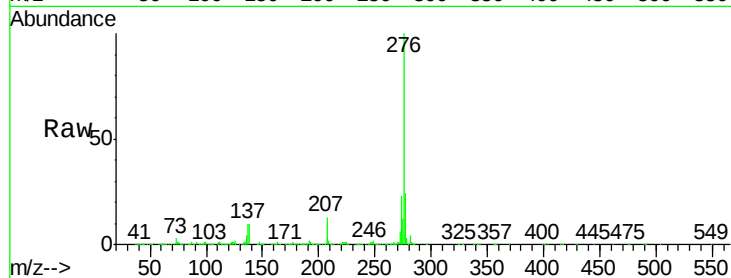
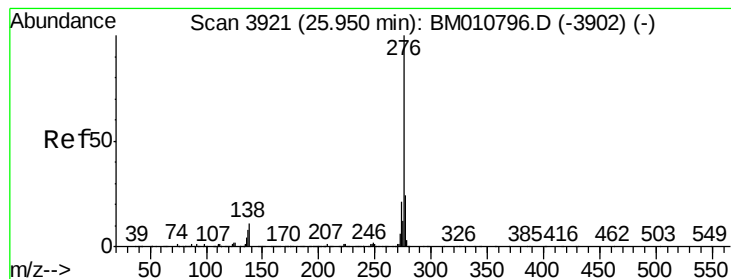
Tgt Ion:278 Resp: 3146082

Ion	Ratio	Lower	Upper
278	100		
139	7.8	13.4	20.0#
279	22.7	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: 45.42 ng

RT: 25.94 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BM010825.D

Acq: 13 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100603BS

Tot Ion:276 Resp: 3140111

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 10.4 19.0 28.6#

