

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071317\
 Data File : BM010823.D
 Acq On : 13 Jul 2017 21:34
 Operator : SJ/JU
 Sample : PB100606BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

Quant Time: Jul 14 01:27:34 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	212649	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	866883	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	571534	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1344754	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1292600	20.00	ng	0.00
86) Perylene-d12	23.20	264	1094594	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.09	112	1720791	134.05	ng	0.00
7) Phenol-d6	6.65	99	2219236	125.40	ng	0.00
23) Nitrobenzene-d5	8.59	82	1761212	78.09	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1077395	123.35	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3882725	84.51	ng	0.00
78) Terphenyl-d14	19.51	244	5265875	78.79	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.10	88	188654	33.30	ng	# 100
3) Pyridine	3.46	79	537376	34.71	ng	91
4) n-Nitrosodimethylamine	3.39	42	336244	42.49	ng	# 68
6) Aniline	6.79	93	601019	27.11	ng	# 91
8) 2-Chlorophenol	7.02	128	526971	41.46	ng	90
9) Benzaldehyde	6.60	77	361841	29.45	ng	86
10) Phenol	6.67	94	760940	40.67	ng	99
11) bis(2-Chloroethyl)ether	6.89	93	556937	38.65	ng	97
12) 1,3-Dichlorobenzene	7.33	146	600529	38.23	ng	# 84
13) 1,4-Dichlorobenzene	7.48	146	625428	38.58	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	584297	37.83	ng	# 91
15) Benzyl Alcohol	7.69	79	702292	41.91	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.98	45	508588	40.71	ng	79
17) 2-Methylphenol	7.89	107	512878	42.38	ng	# 79
18) Hexachloroethane	8.50	117	266080	39.14	ng	# 78
19) n-Nitroso-di-n-propylamine	8.26	70	542296	38.68	ng	95
20) 3+4-Methylphenols	8.22	107	692513	41.19	ng	# 80
22) Acetophenone	8.26	105	975803	37.39	ng	# 92
24) Nitrobenzene	8.63	77	884490	38.27	ng	# 88
25) Isophorone	9.16	82	1409327	38.14	ng	# 87
26) 2-Nitrophenol	9.33	139	302678	39.35	ng	# 35
27) 2,4-Dimethylphenol	9.41	122	528605	38.51	ng	# 75
28) bis(2-Chloroethoxy)methane	9.65	93	803995	38.82	ng	98
29) 2,4-Dichlorophenol	9.86	162	619011	39.92	ng	93
30) 1,2,4-Trichlorobenzene	10.07	180	741032	39.09	ng	94
31) Naphthalene	10.26	128	1760988	39.95	ng	98
32) Benzoic acid	9.55	122	376993	35.00	ng	# 71
33) 4-Chloroaniline	10.37	127	141589	7.97	ng	# 76
34) Hexachlorobutadiene	10.55	225	576150	39.17	ng	97
35) Caprolactam	11.16	113	84760	20.53	ng	92
36) 4-Chloro-3-methylphenol	11.51	107	714362	38.09	ng	# 76
37) 2-Methylnaphthalene	11.88	142	1338012	42.26	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	944249	37.90	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	1552916	108.74	ng	98

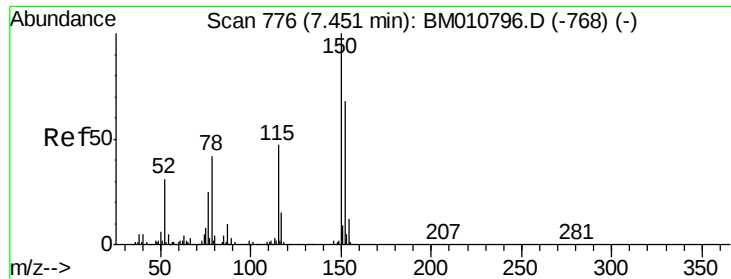
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	580558	37.85	nq	97
43) 2,4,5-Trichlorophenol	12.58	196	615393	40.63	nq	# 86
45) 1,1'-Biphenyl	12.92	154	1831162	36.78	nq	99
46) 2-Chloronaphthalene	12.96	162	1476781	40.45	nq	93
47) 2-Nitroaniline	13.17	65	489580	40.79	nq	# 72
48) Acenaphthylene	13.82	152	2149383	39.58	nq	99
49) Dimethylphthalate	13.57	163	1845969	37.97	nq	# 97
50) 2,6-Dinitrotoluene	13.69	165	385378	40.41	nq	# 56
51) Acenaphthene	14.16	154	1336951	40.29	nq	100
52) 3-Nitroaniline	14.01	138	143706	16.58	nq	# 44
53) 2,4-Dinitrophenol	14.22	184	506332	76.80	nq	# 88
54) Dibenzofuran	14.50	168	2287655	42.62	nq	# 90
55) 4-Nitrophenol	14.33	139	558594	74.18	nq	# 1
56) 2,4-Dinitrotoluene	14.48	165	527549	39.86	nq	# 94
57) Fluorene	15.16	166	1818583	39.42	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	608552	43.24	nq	# 100
59) Diethylphthalate	14.95	149	1873284	39.01	nq	98
60) 4-Chlorophenyl-phenylether	15.16	204	1127537	39.78	nq	96
61) 4-Nitroaniline	15.19	138	332503	36.69	nq	# 1
62) Azobenzene	15.45	77	2188249	44.88	nq	88
64) 4,6-Dinitro-2-methylphenol	15.24	198	338989	38.23	nq	90
65) n-Nitrosodiphenylamine	15.37	169	1560447	40.55	nq	100
66) 4-Bromophenyl-phenylether	16.06	248	730791	42.88	nq	# 92
67) Hexachlorobenzene	16.16	284	760474	39.02	nq	# 92
68) Atrazine	16.34	200	628085	39.41	nq	94
69) Pentachlorophenol	16.51	266	944691	75.62	nq	99
70) Phenanthrene	16.89	178	2932813	41.92	nq	99
71) Anthracene	16.99	178	2953294	42.53	nq	98
72) Carbazole	17.26	167	2356665	38.53	nq	99
73) Di-n-butylphthalate	17.84	149	2864914	39.59	nq	# 96
74) Fluoranthene	18.92	202	3390551	39.13	nq	98
76) Benzidine	19.12	184	1109079	32.06	nq	98
77) Pyrene	19.29	202	3409494	45.50	nq	100
79) Butylbenzylphthalate	20.22	149	1130827	43.10	nq	# 77
80) Benzo(a)anthracene	21.05	228	3111770	41.55	nq	99
81) 3,3'-Dichlorobenzidine	21.00	252	619904	21.05	nq	# 97
82) Chrysene	21.10	228	2909966	40.80	nq	98
83) Bis(2-ethylhexyl)phthalate	21.01	149	1588238	41.57	nq	99
84) Di-n-octyl phthalate	21.86	149	2447577	39.10	nq	100
85) Indeno(1,2,3-cd)pyrene	25.30	276	3074569	37.59	nq	# 100
87) Benzo(b)fluoranthene	22.57	252	3040801	43.73	nq	# 91
88) Benzo(k)fluoranthene	22.61	252	2712767	40.85	nq	# 95
89) Benzo(a)pyrene	23.11	252	2737464	43.25	nq	# 95
90) Dibenzo(a,h)anthracene	25.31	278	2534234	41.26	nq	# 91
91) Benzo(g,h,i)perylene	25.94	276	2534702	41.98	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: BM010823.D

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BNA_M

ClientSampleId :

PB100606BS

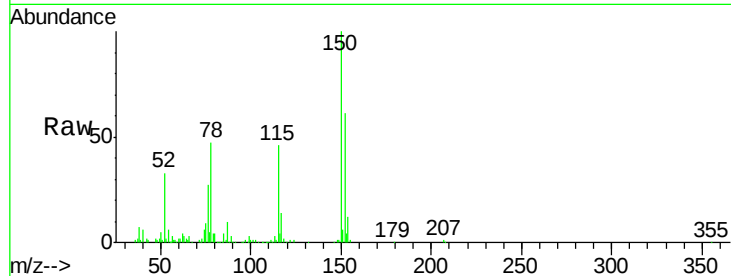
Tot Ion:152 Resp: 212649

Ion Ratio Lower Upper

152 100

150 164.5 119.5 179.3

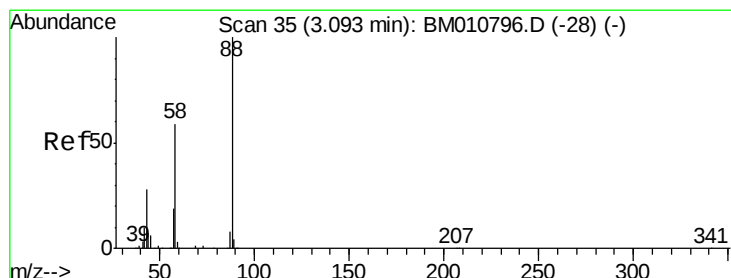
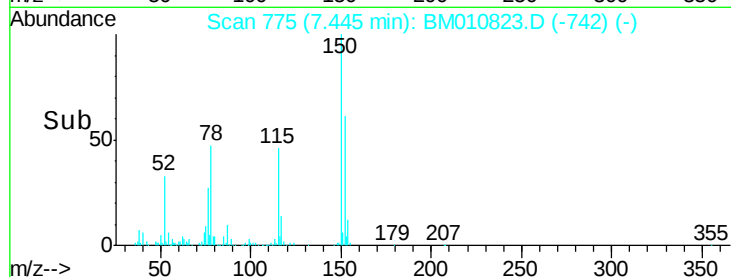
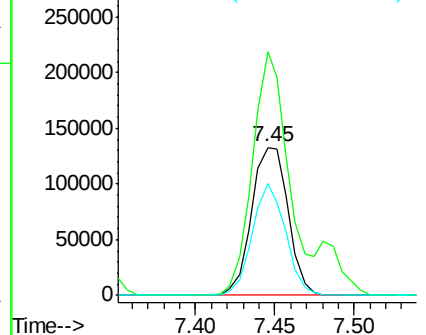
115 75.5 43.0 64.4#



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: 33.30 ng

RT: 3.10 min Scan# 36

Delta R.T. 0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

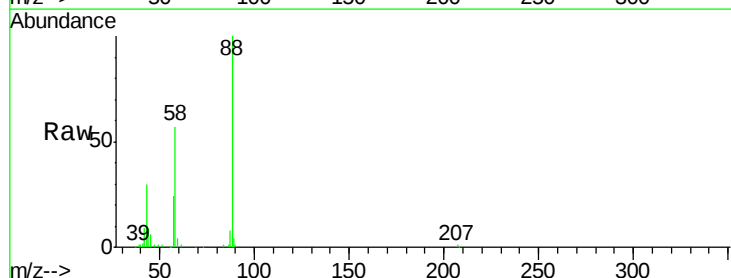
Tgt Ion: 88 Resp: 188654

Ion Ratio Lower Upper

88 100

58 57.9 0.0 0.0#

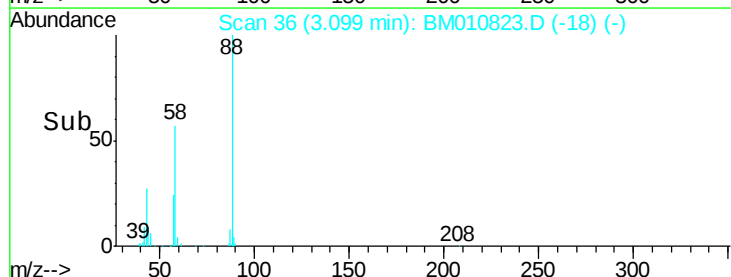
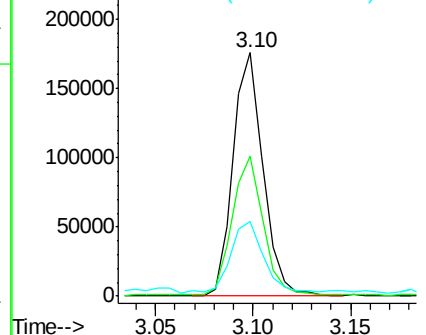
43 32.5 0.0 0.0#

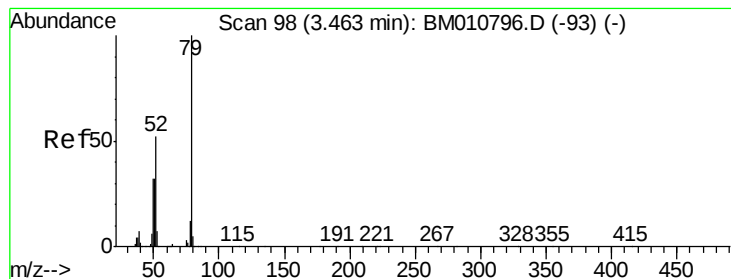


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 34.71 ng

RT: 3.46 min Scan# 98

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampled :

PB100606BS

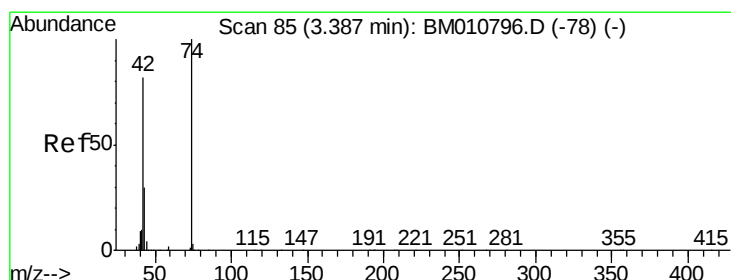
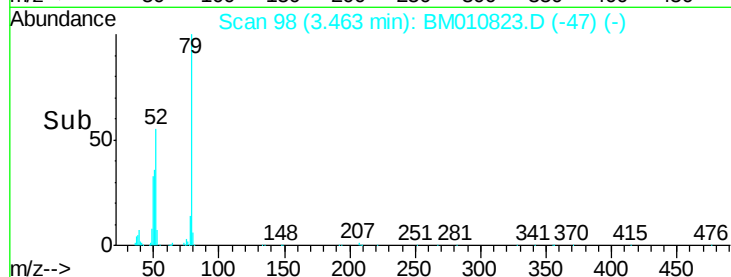
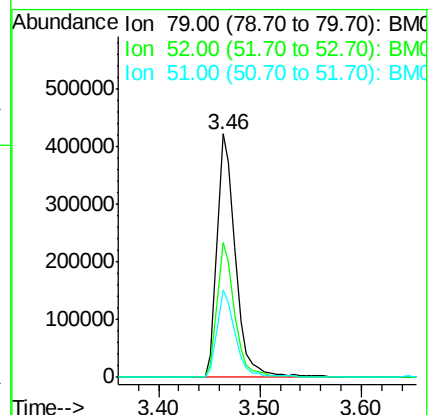
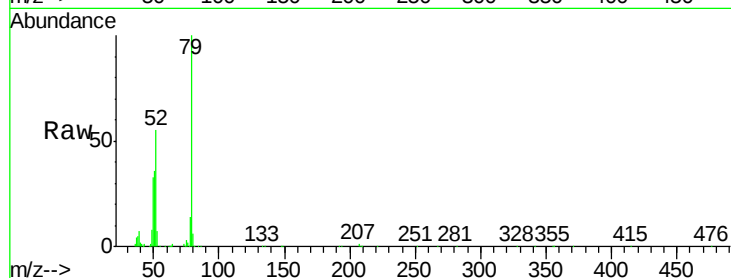
Tot Ion: 79 Resp: 537376

Ion Ratio Lower Upper

79 100

52 55.2 51.1 76.7

51 35.9 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 42.49 ng

RT: 3.39 min Scan# 85

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

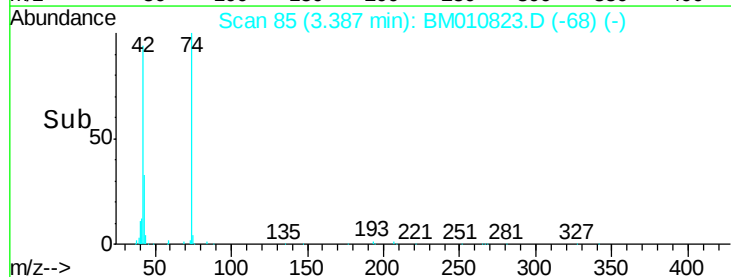
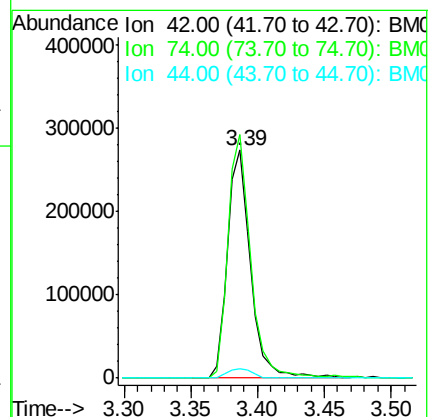
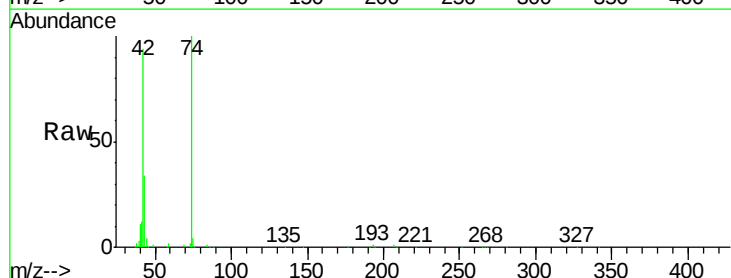
Tgt Ion: 42 Resp: 336244

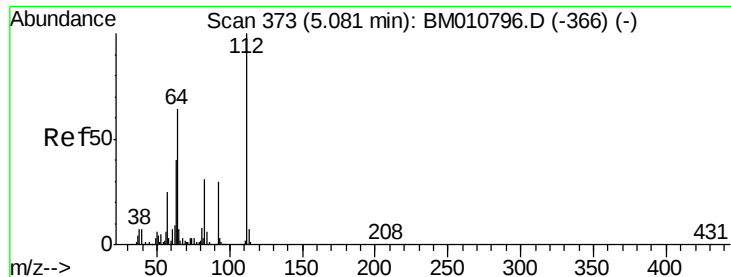
Ion Ratio Lower Upper

42 100

74 106.8 119.3 178.9#

44 4.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 134.05 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

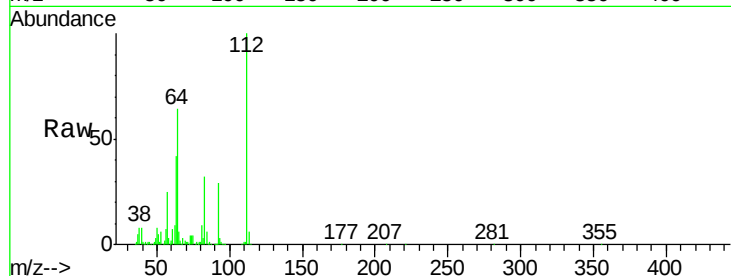
Tot Ion:112 Resp: 1720791

Ion Ratio Lower Upper

112 100

64 64.2 38.6 57.8#

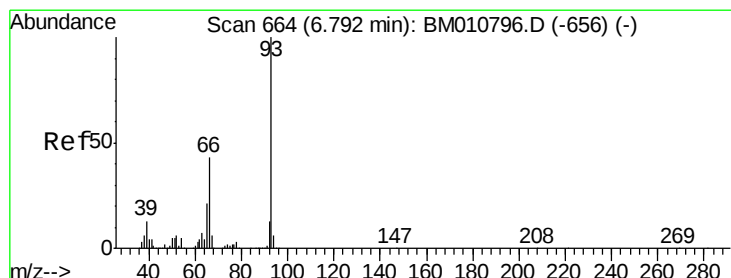
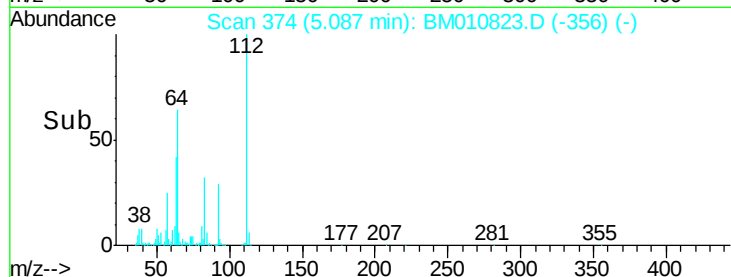
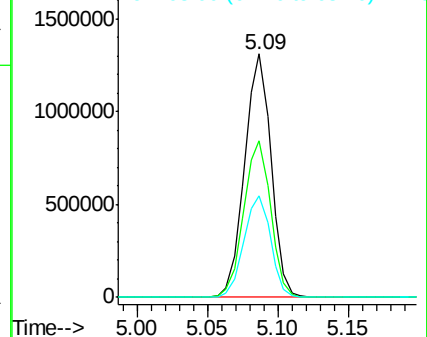
63 41.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 27.11 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

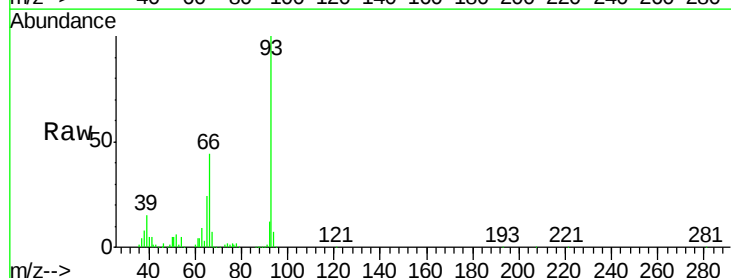
Tgt Ion: 93 Resp: 601019

Ion Ratio Lower Upper

93 100

66 44.3 30.8 46.2

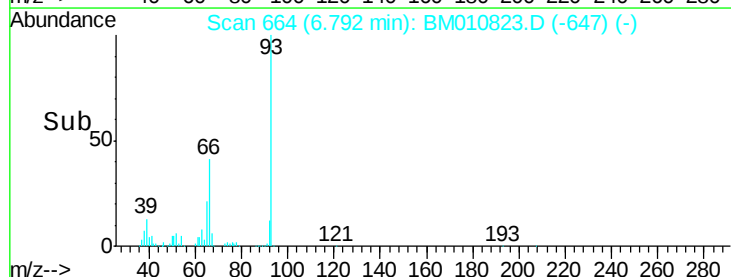
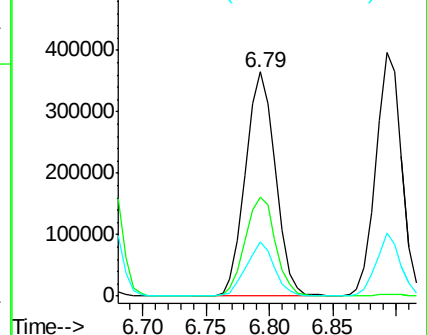
65 24.0 16.0 24.0#

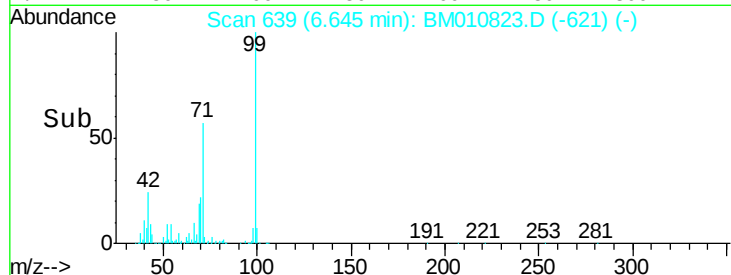
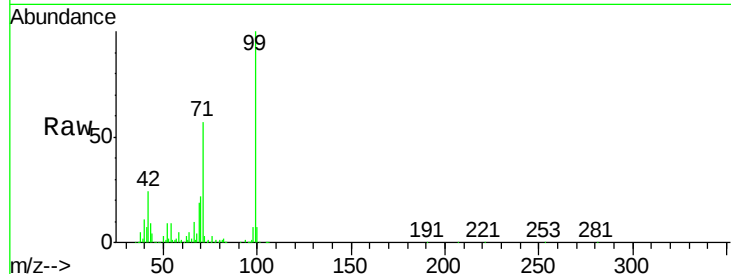
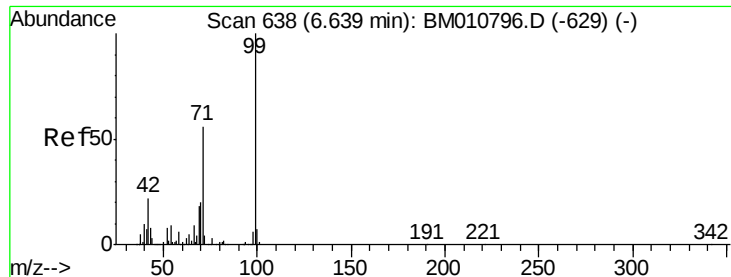


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 125.40 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

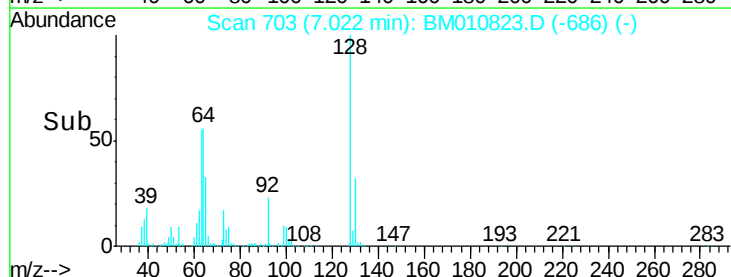
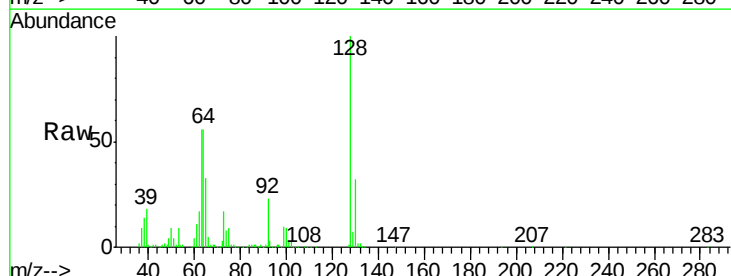
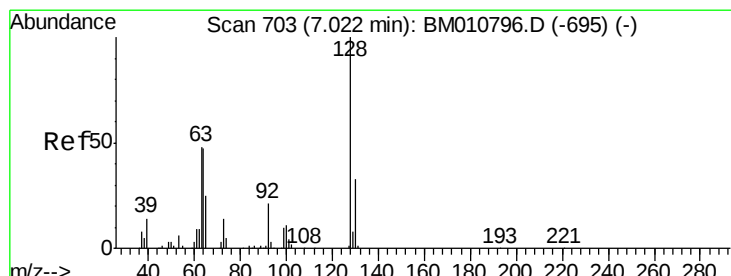
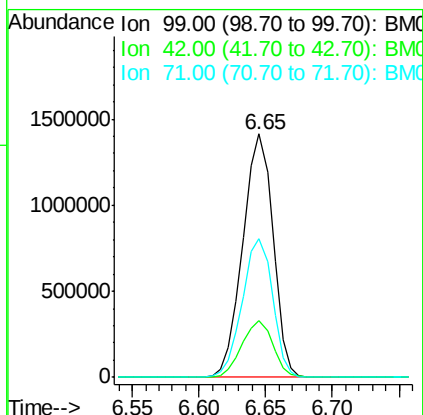
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Tot Ion: 99 Resp: 2219236

Ion	Ratio	Lower	Upper
99	100		
42	23.6	11.0	16.4#
71	56.8	23.4	35.2#

Instrument :
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#8

2-Chlorophenol

Concen: 41.46 ng

RT: 7.02 min Scan# 703

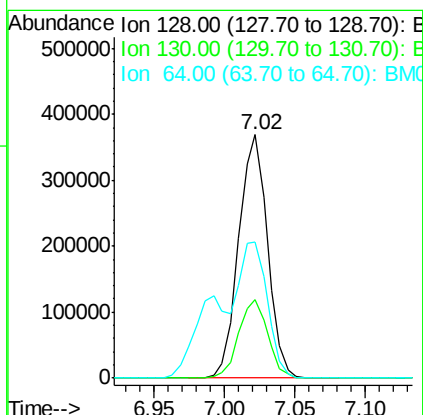
Delta R.T. 0.00 min

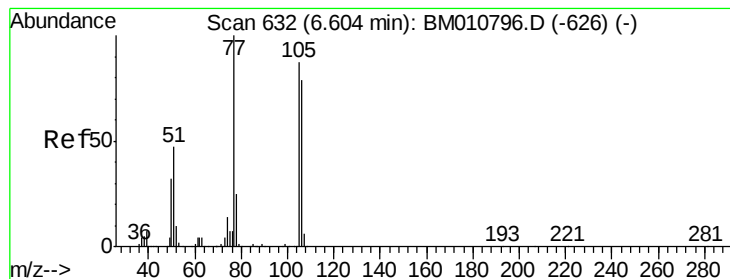
Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion: 128 Resp: 526971

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	56.0	24.9	64.9





#9

Benzaldehyde

Concen: 29.45 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

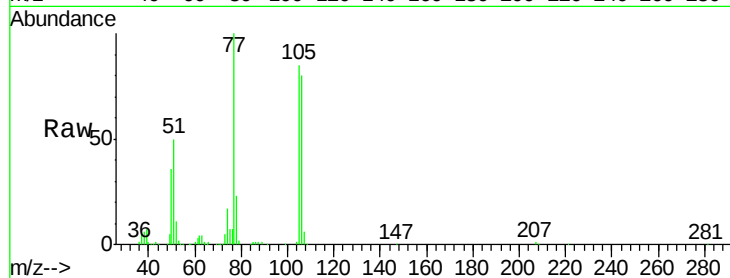
Tot Ion: 77 Resp: 361841

Ion Ratio Lower Upper

77 100

105 84.7 78.8 118.8

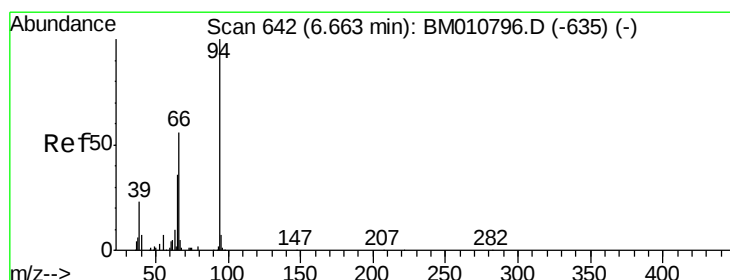
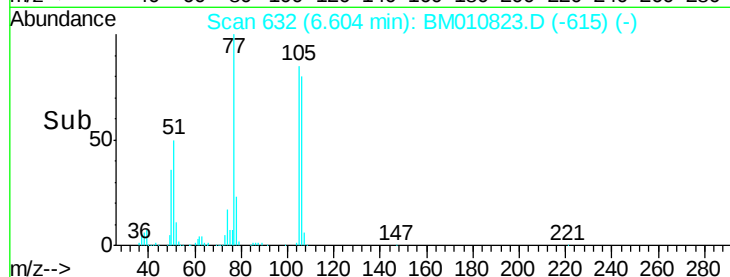
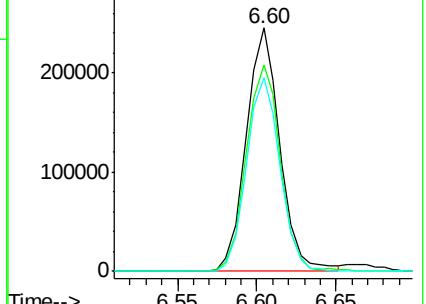
106 79.7 73.7 113.7



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

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

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



#10

Phenol

Concen: 40.67 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

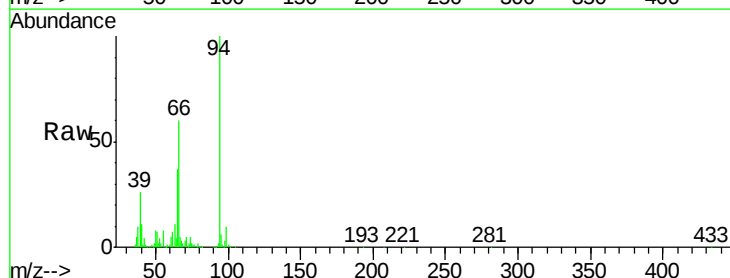
Tgt Ion: 94 Resp: 760940

Ion Ratio Lower Upper

94 100

65 37.2 18.8 58.8

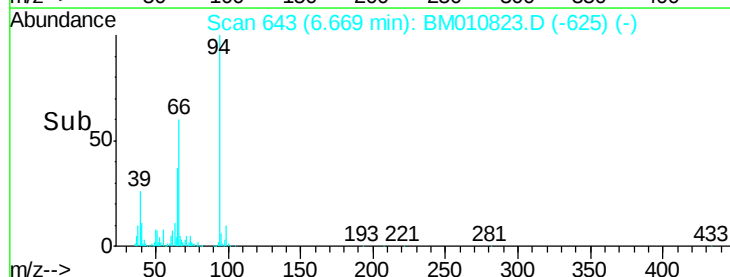
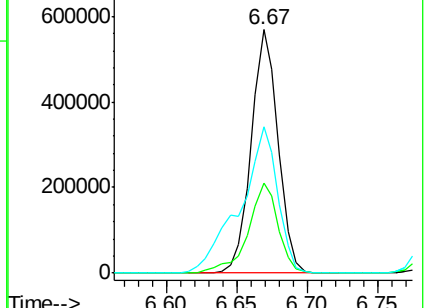
66 60.1 39.9 79.9

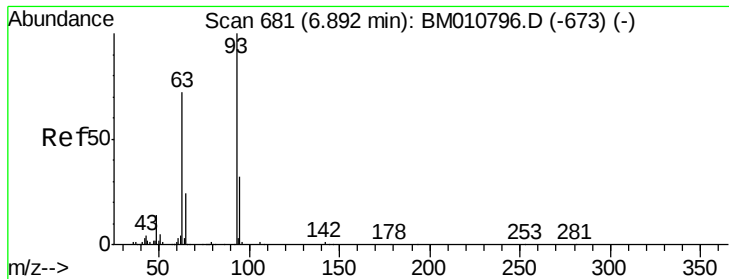


Abundance Ion 94.00 (93.70 to 94.70): BM010796.D (-635) (-)

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

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

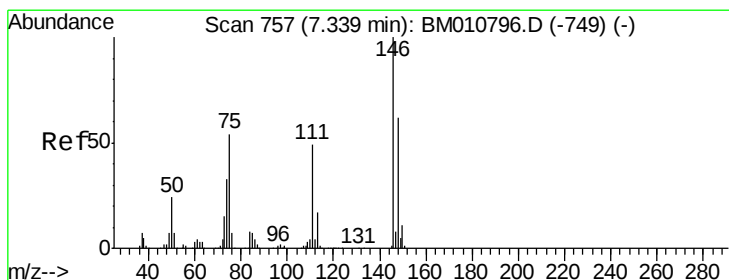
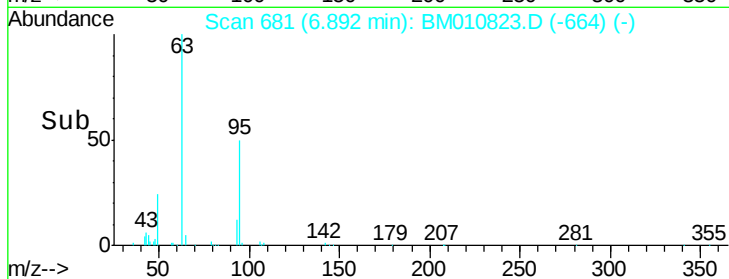
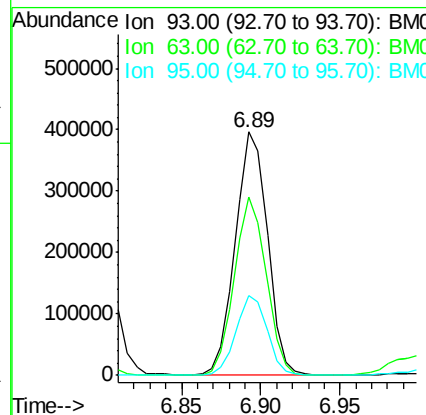
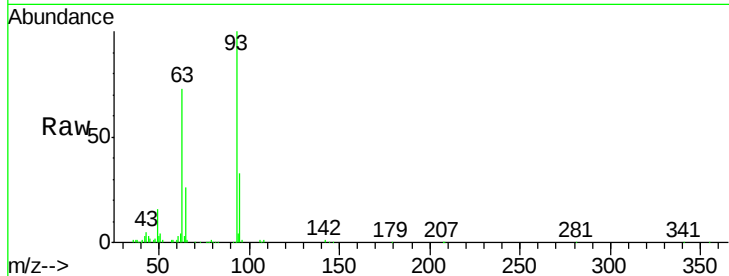




#11
bis(2-Chloroethyl)ether
Concen: 38.65 ng
RT: 6.89 min Scan# 681
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

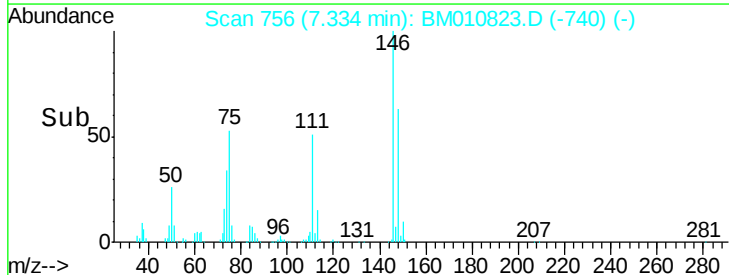
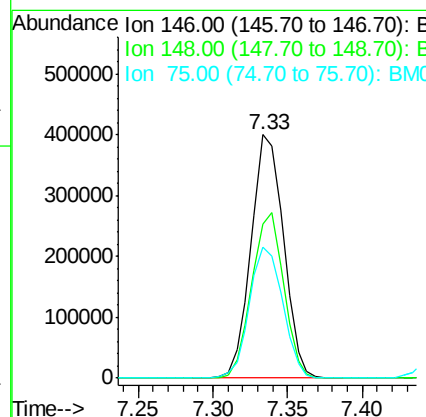
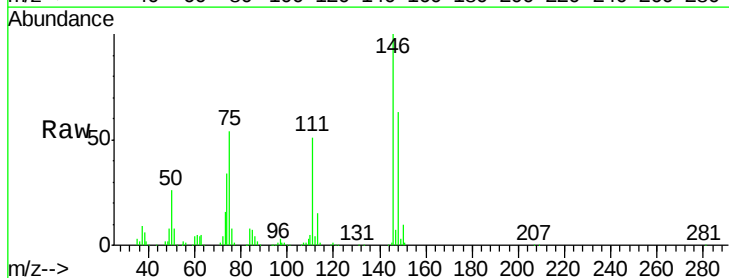
Instrument :
BNA_M
ClientSampleId :
PB100606BS

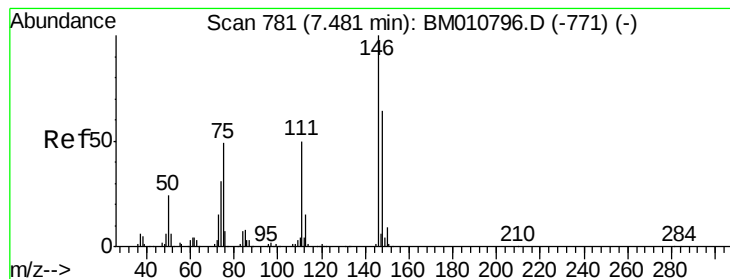
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.3	49.5	89.5
95	32.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.23 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.9	76.3
75	53.5	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.58 ng

RT: 7.48 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleID :

PB100606BS

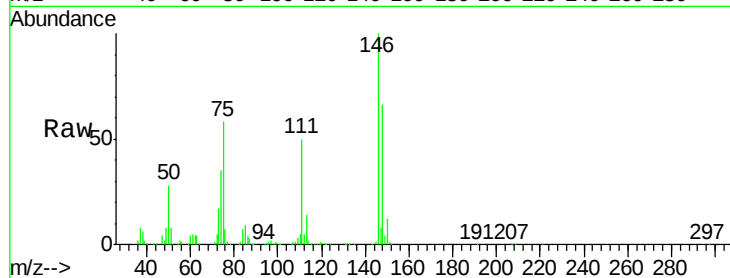
Tot Ion:146 Resp: 625428

Ion Ratio Lower Upper

146 100

148 65.8 51.9 77.9

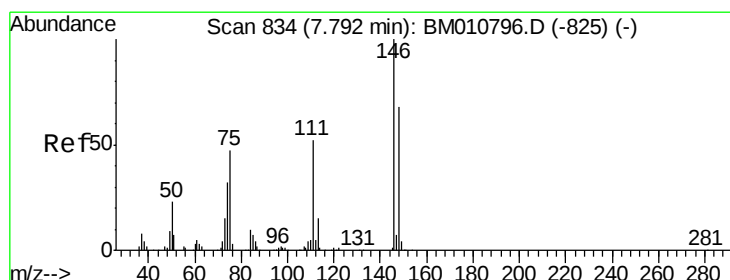
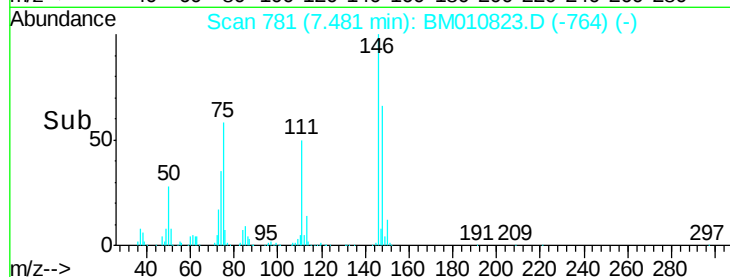
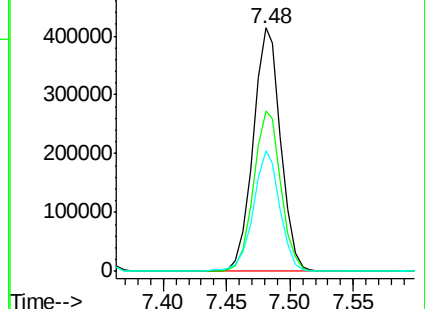
111 49.6 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.83 ng

RT: 7.79 min Scan# 834

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

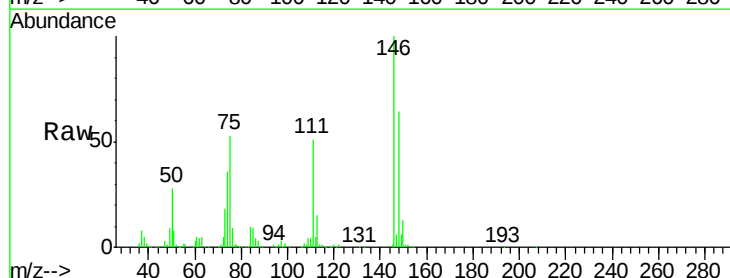
Tgt Ion:146 Resp: 584297

Ion Ratio Lower Upper

146 100

148 64.4 52.3 78.5

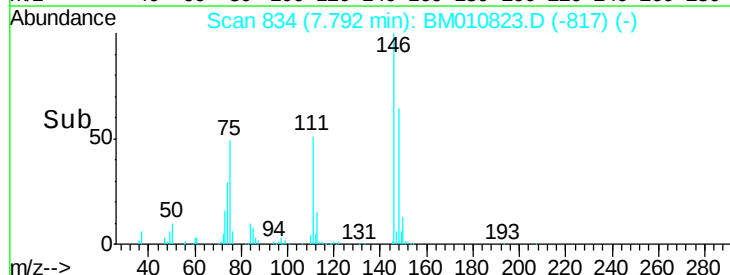
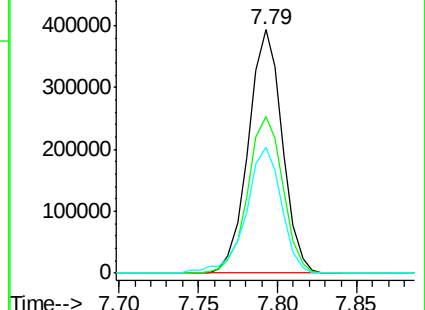
111 51.5 30.6 45.8#

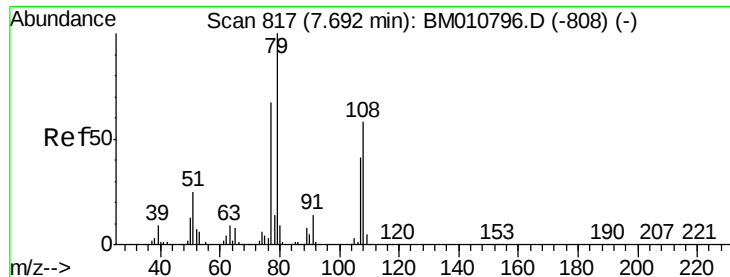


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.91 ng

RT: 7.69 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

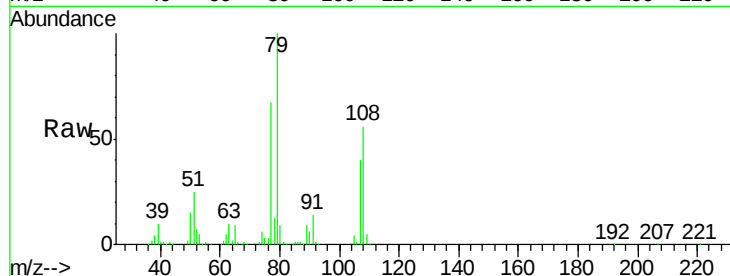
Tot Ion: 79 Resp: 702292

Ion Ratio Lower Upper

79 100

108 56.1 65.0 97.4#

77 66.8 53.0 79.6

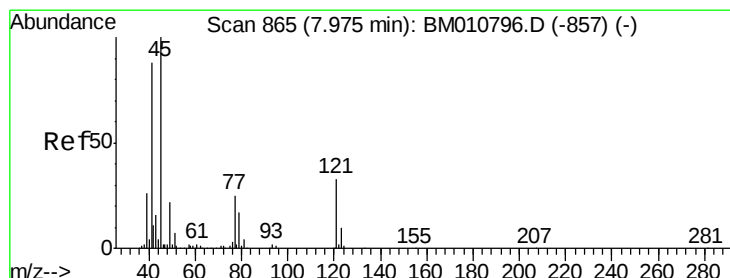
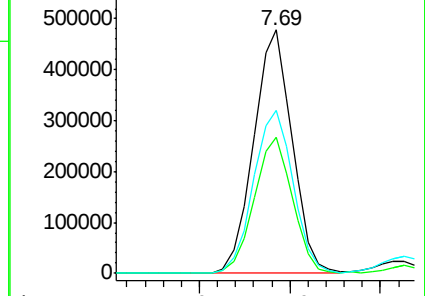
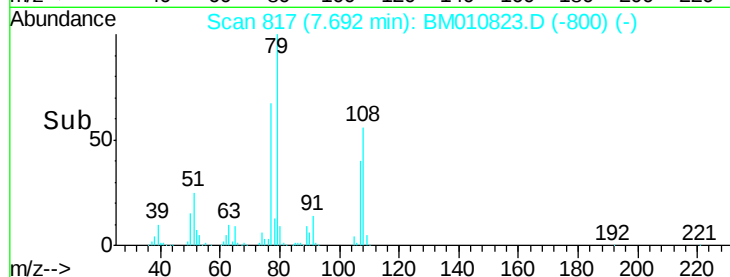


Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-808) (-)

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

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

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.71 ng

RT: 7.98 min Scan# 866

Delta R.T. 0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

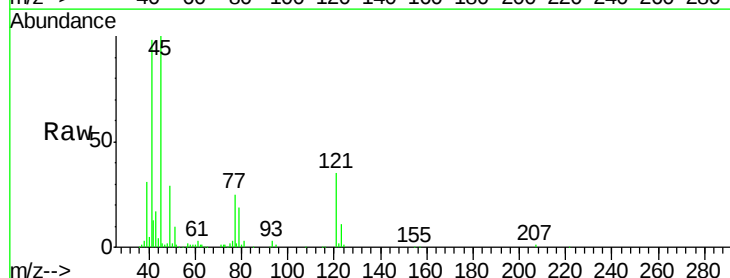
Tgt Ion: 45 Resp: 508588

Ion Ratio Lower Upper

45 100

77 24.7 0.0 35.2

79 18.9 0.0 32.0

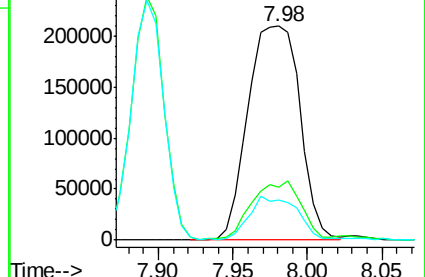
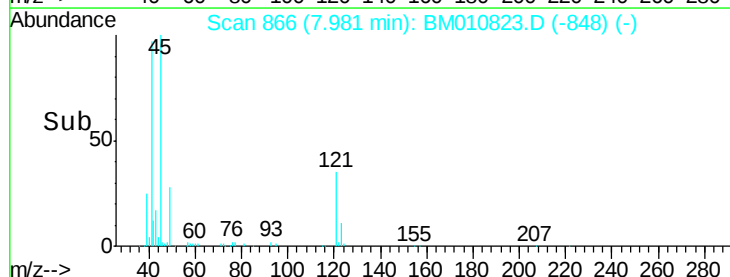


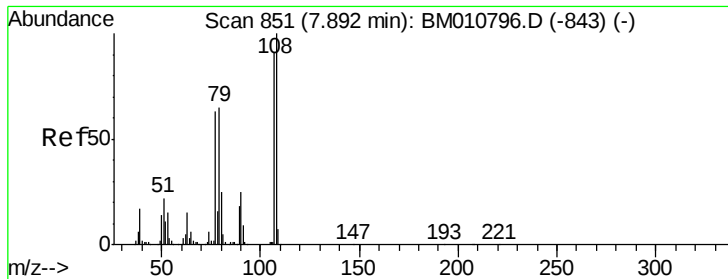
Abundance Ion 45.00 (44.70 to 45.70): BM010796.D (-857) (-)

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

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

Time-->

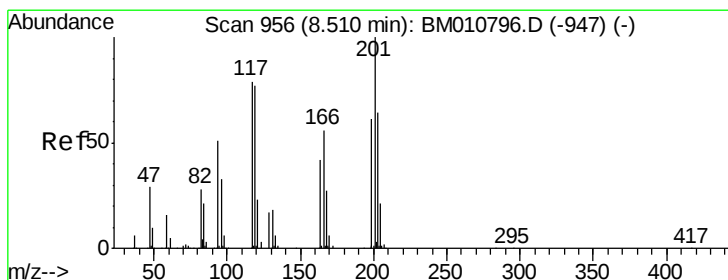
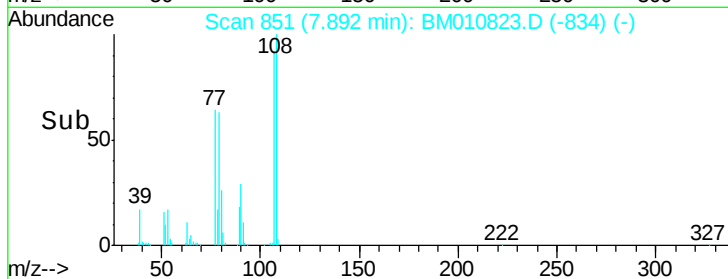
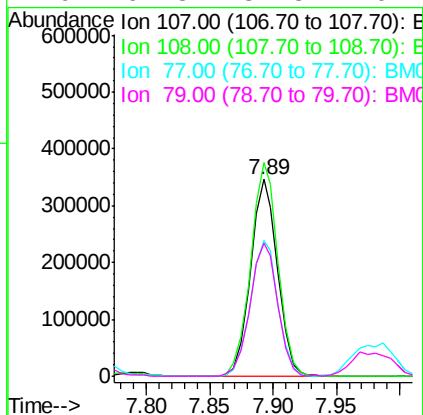
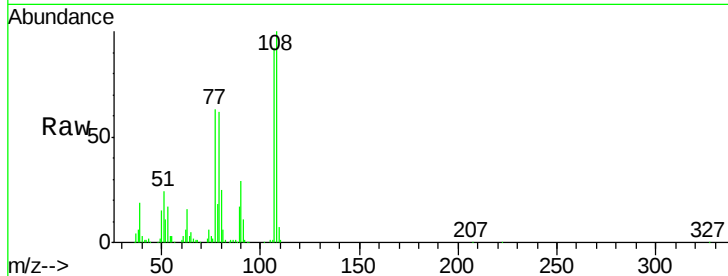




#17
2-Methylphenol
Concen: 42.38 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

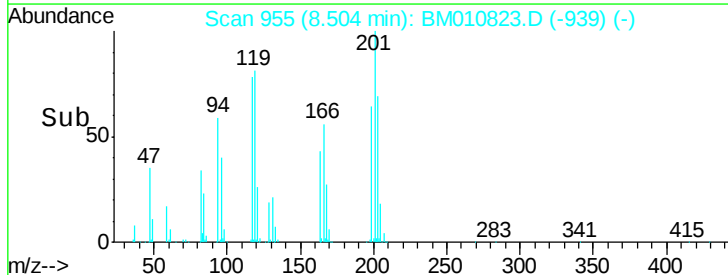
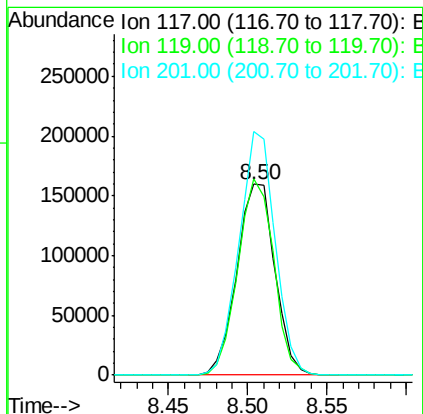
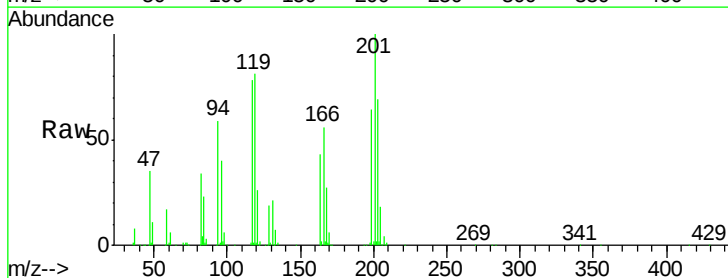
Instrument :
BNA_M
ClientSampleId :
PB100606BS

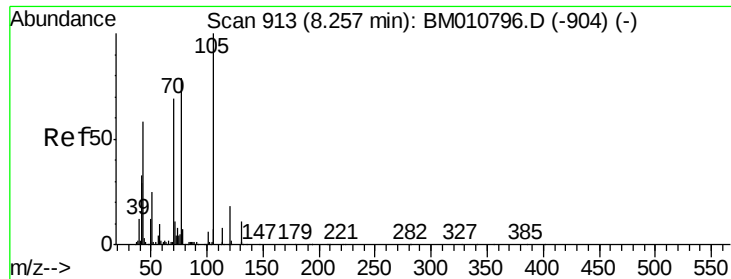
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.5	89.8	134.8
77	68.9	32.6	48.8#
79	67.8	32.8	49.2#



#18
Hexachloroethane
Concen: 39.14 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.9	79.2	118.8
201	127.5	69.8	104.6#

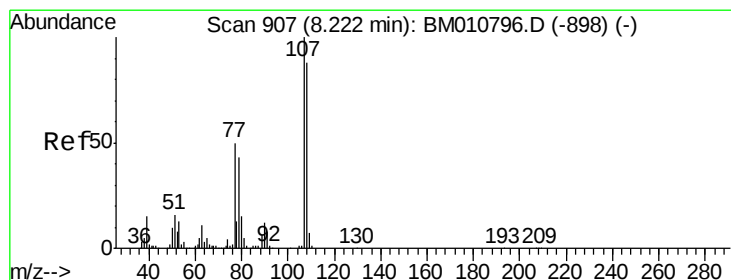
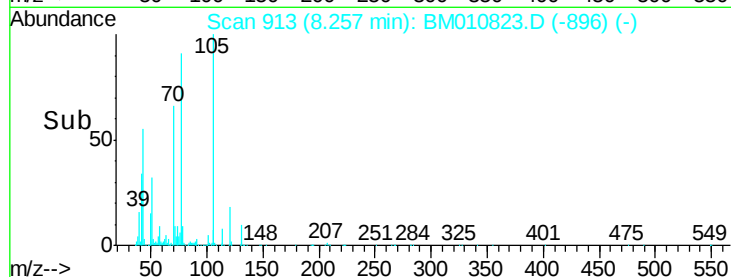
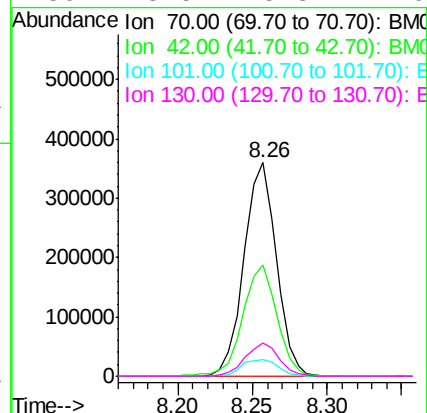
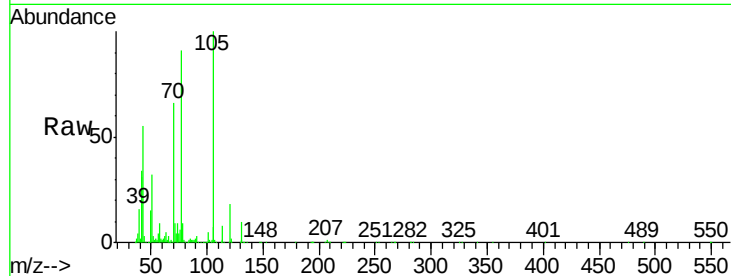




#19
n-Nitroso-di-n-propylamine
Concen: 38.68 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

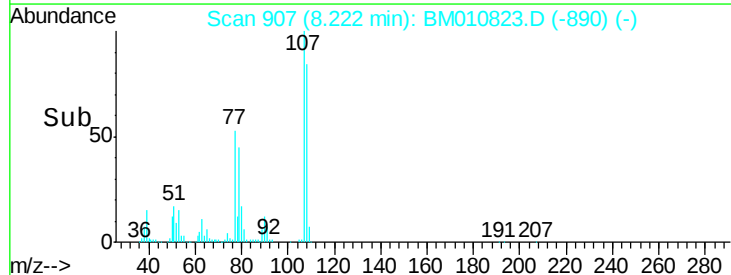
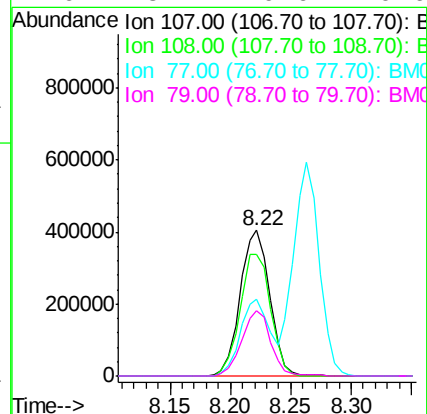
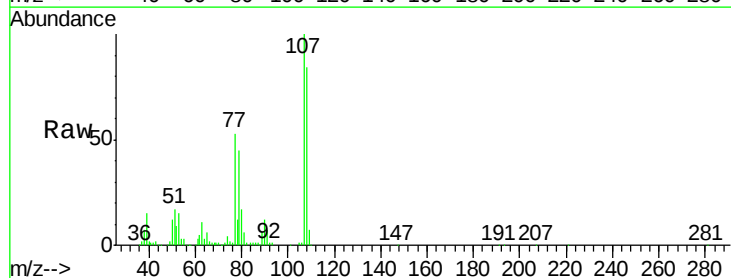
Instrument :
BNA_M
ClientSampleId :
PB100606BS

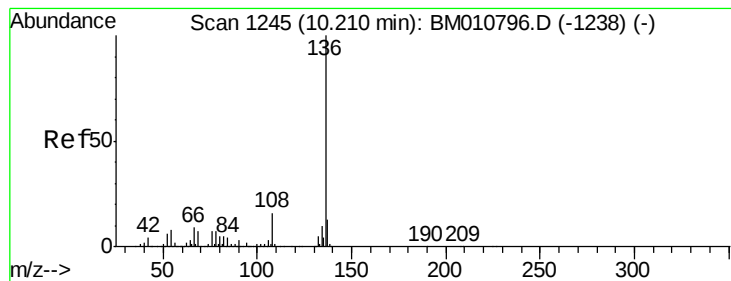
Tot Ion	Ratio	Lower	Upper
70	100		
42	52.2	44.5	66.7
101	7.7	7.4	11.2
130	15.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.19 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.8	73.2	113.2
77	52.7	10.7	50.7#
79	45.2	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.21 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

Tot Ion:136 Resp: 866883

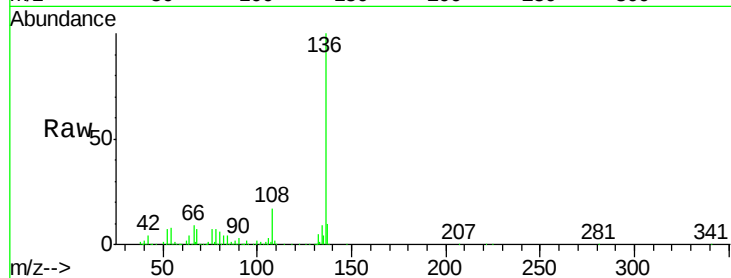
Ion Ratio Lower Upper

136 100

137 9.8 8.7 13.1

54 8.3 4.6 6.8#

68 6.6 3.7 5.5#

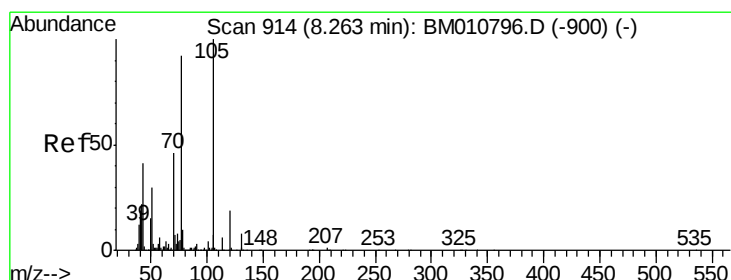
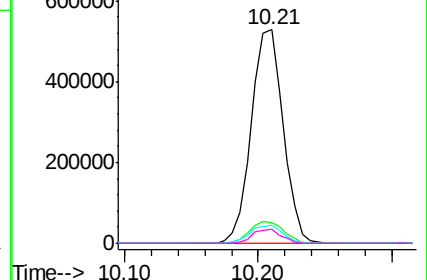
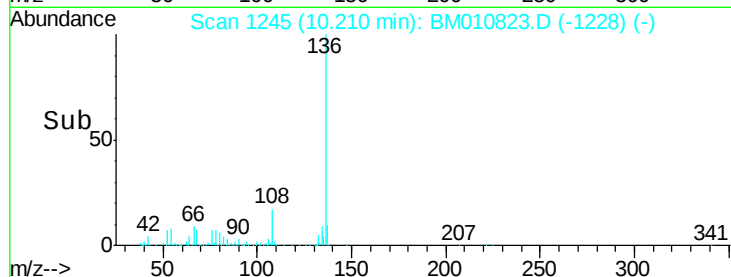


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 37.39 ng

RT: 8.26 min Scan# 914

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion:105 Resp: 975803

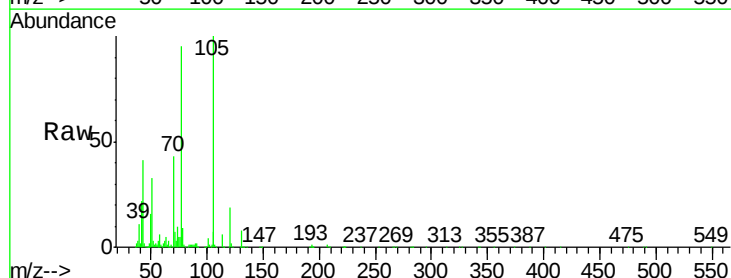
Ion Ratio Lower Upper

105 100

71 6.8 0.6 1.0#

51 33.2 21.6 32.4#

120 19.4 16.1 24.1

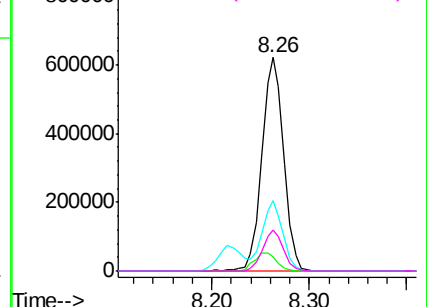
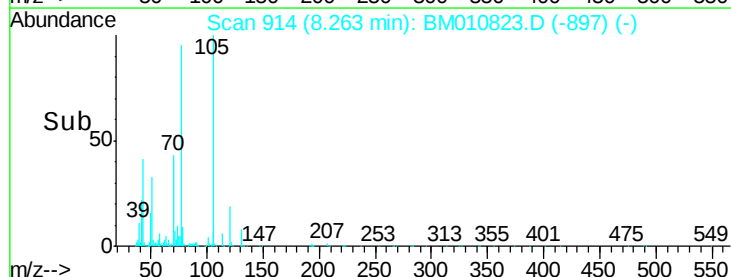


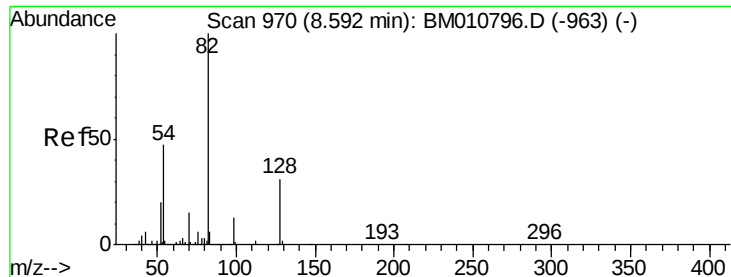
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

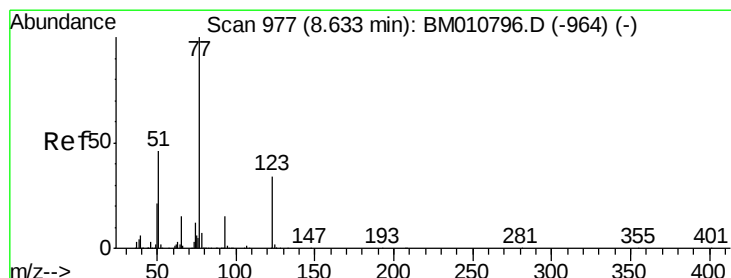
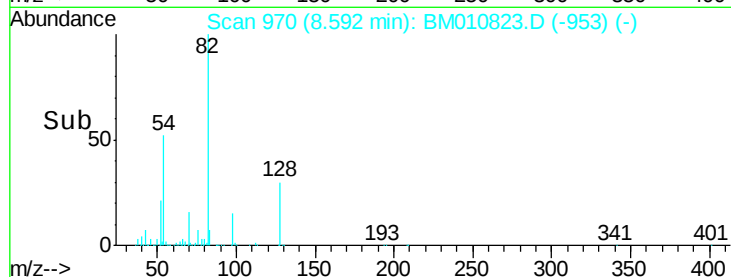
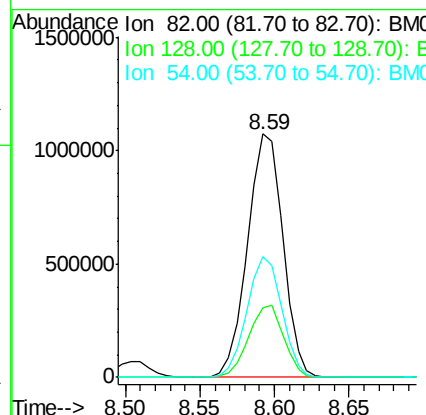
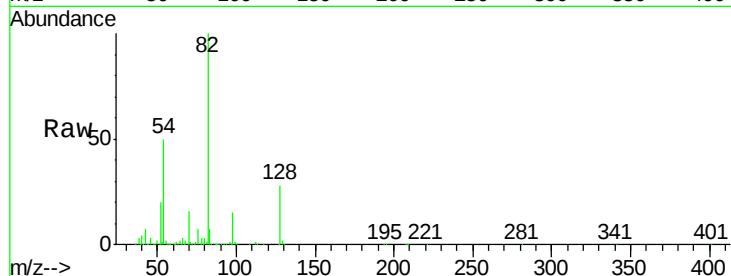




#23
 Nitrobenzene-d5
 Concen: 78.09 ng
 RT: 8.59 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

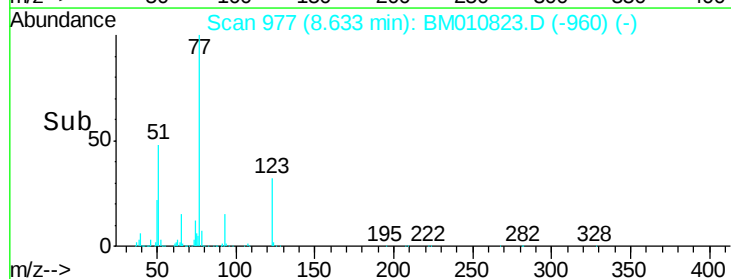
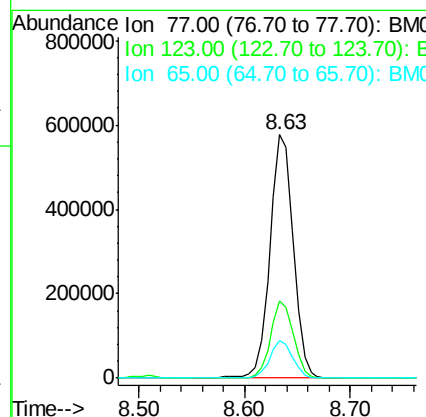
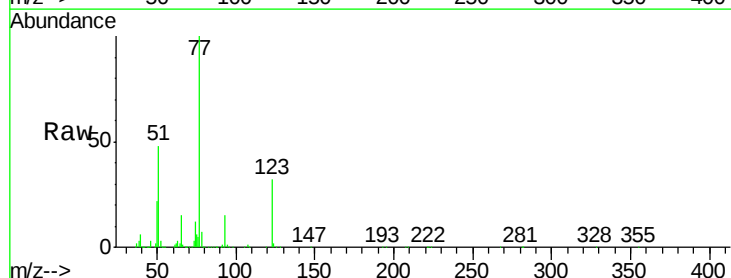
Instrument :
 BNA_M
 ClientSampleID :
 PB100606BS

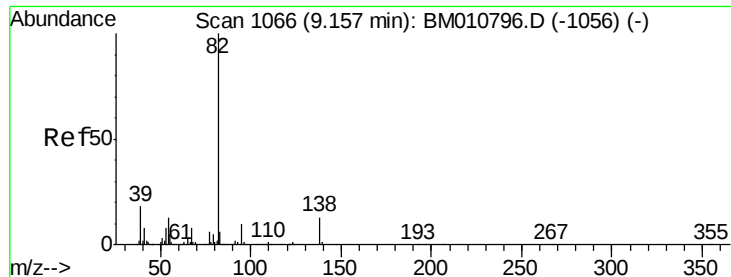
Tot Ion: 82 Resp: 1761212
 Ion Ratio Lower Upper
 82 100
 128 28.5 32.8 49.2#
 54 49.8 40.6 60.8



#24
 Nitrobenzene
 Concen: 38.27 ng
 RT: 8.63 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion: 77 Resp: 884490
 Ion Ratio Lower Upper
 77 100
 123 31.9 32.6 49.0#
 65 15.2 10.9 16.3

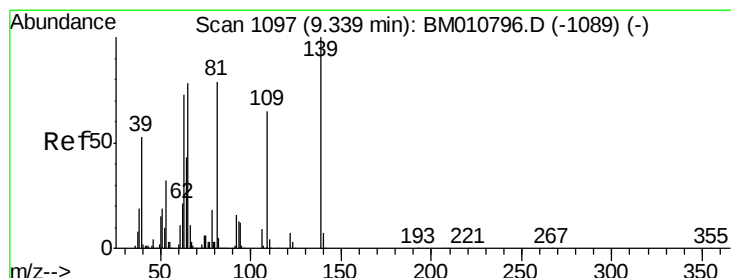
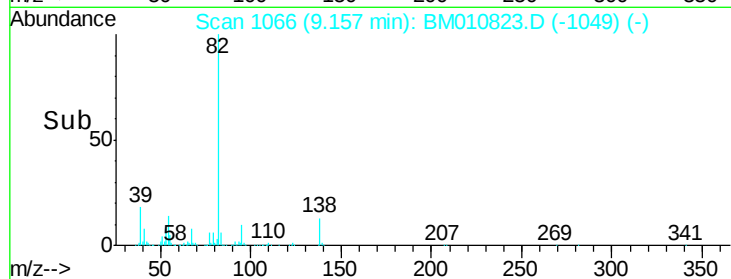
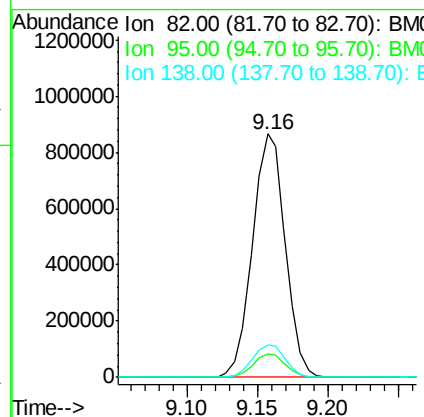
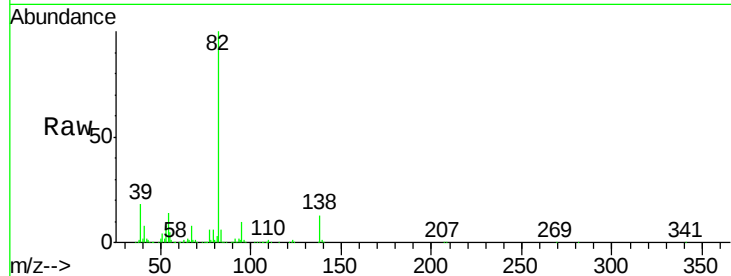




#25
Isophorone
Concen: 38.14 ng
RT: 9.16 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

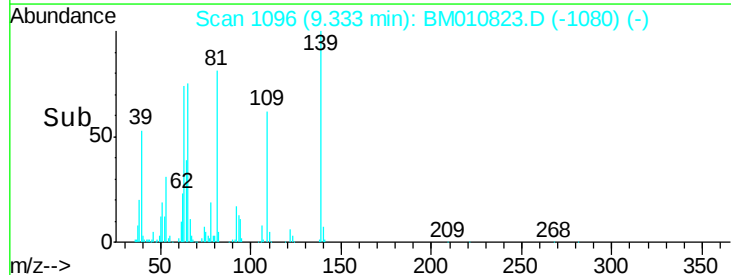
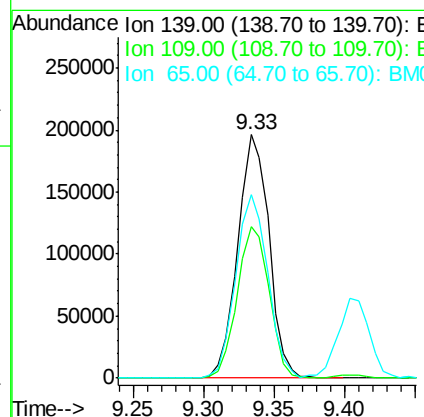
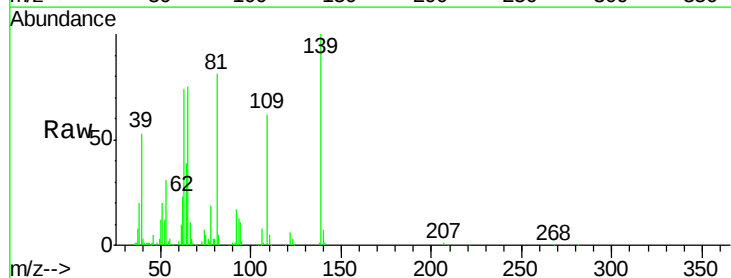
Instrument :
BNA_M
ClientSampleId :
PB100606BS

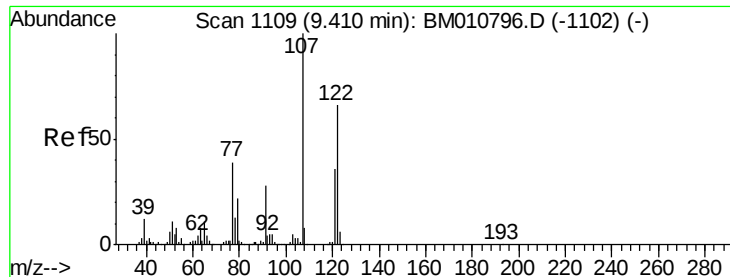
Tot Ion: 82 Resp: 1409327
Ion Ratio Lower Upper
82 100
95 9.8 5.8 8.6#
138 13.2 16.3 24.5#



#26
2-Nitrophenol
Concen: 39.35 ng
RT: 9.33 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion: 139 Resp: 302678
Ion Ratio Lower Upper
139 100
109 62.4 20.1 30.1#
65 75.2 31.5 47.3#

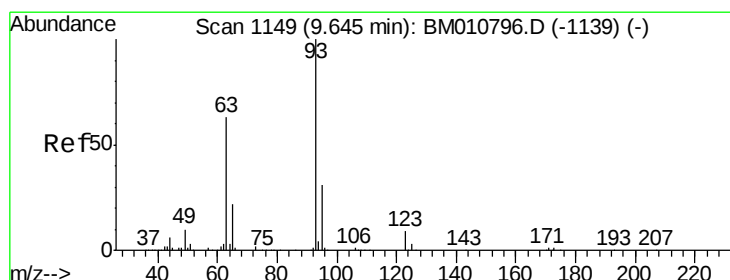
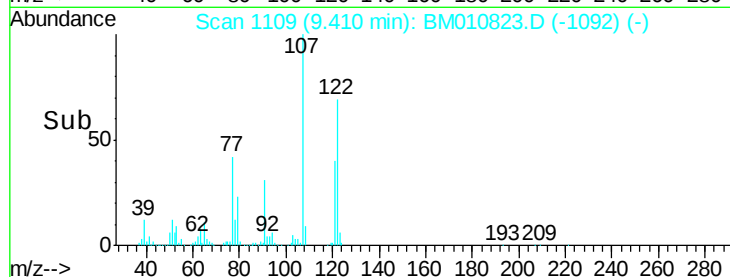
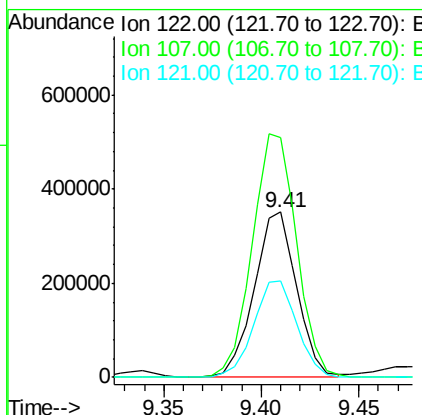
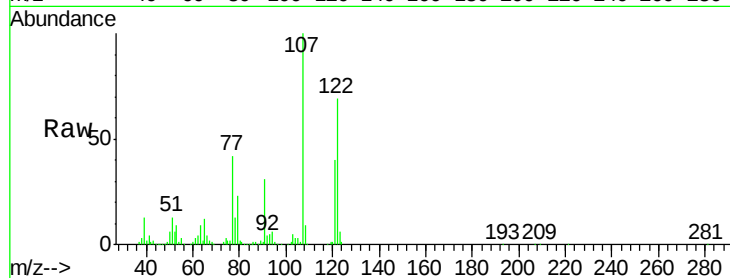




#27
 2,4-Dimethylphenol
 Concen: 38.51 ng
 RT: 9.41 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

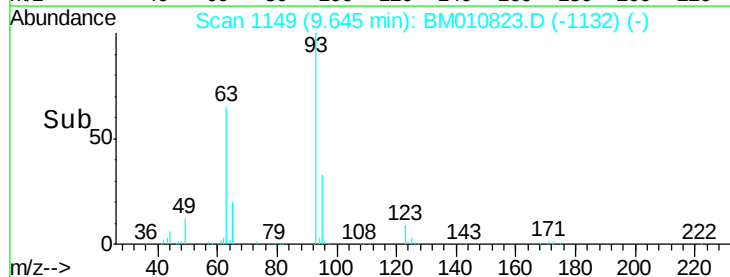
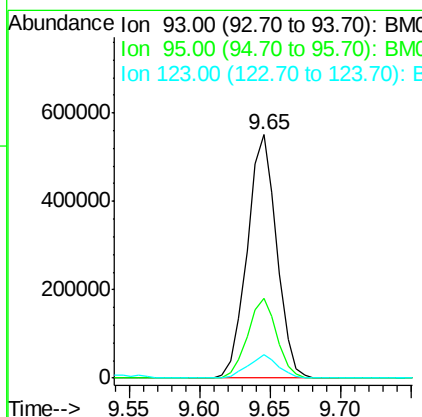
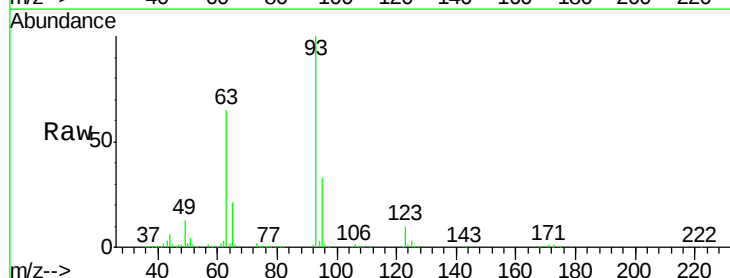
Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

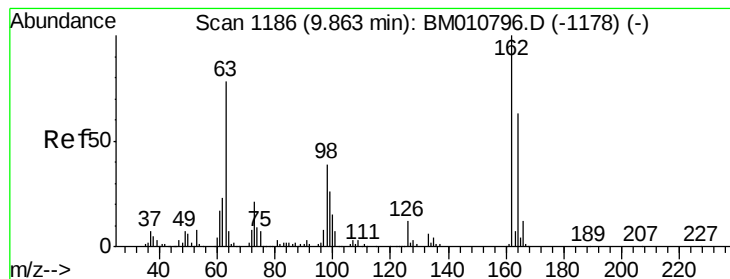
Tot Ion:122 Resp: 528605
 Ion Ratio Lower Upper
 122 100
 107 145.5 84.7 127.1#
 121 58.5 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.82 ng
 RT: 9.65 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion: 93 Resp: 803995
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.5 38.3
 123 9.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 39.92 ng

RT: 9.86 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

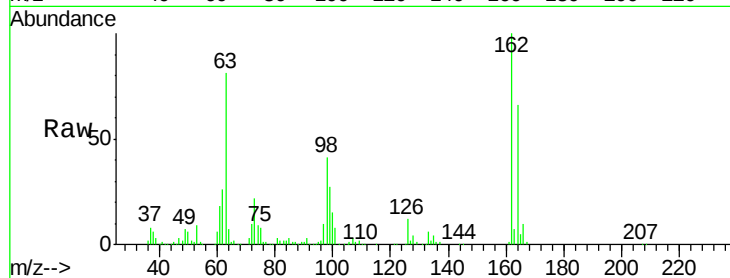
Tot Ion:162 Resp: 619011

Ion Ratio Lower Upper

162 100

164 66.3 42.8 82.8

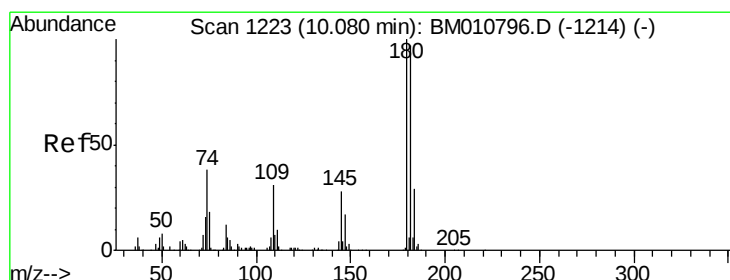
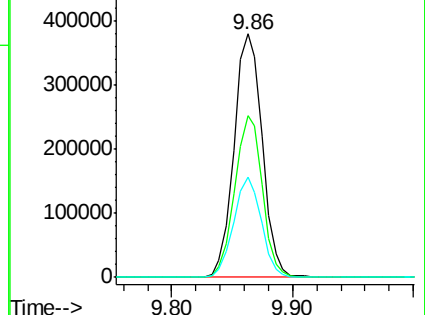
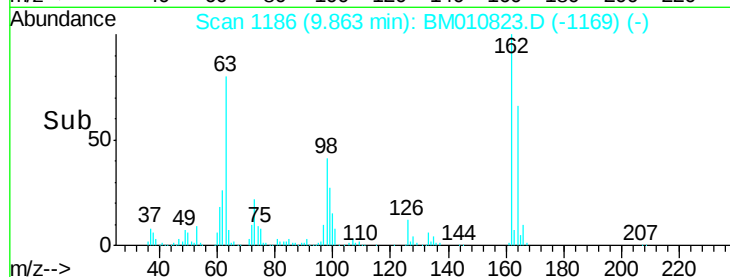
98 41.4 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.09 ng

RT: 10.07 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

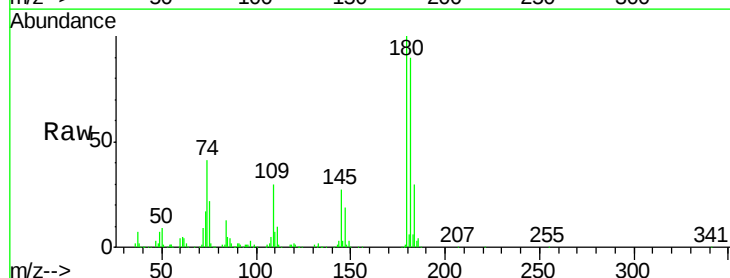
Tgt Ion:180 Resp: 741032

Ion Ratio Lower Upper

180 100

182 90.5 77.6 116.4

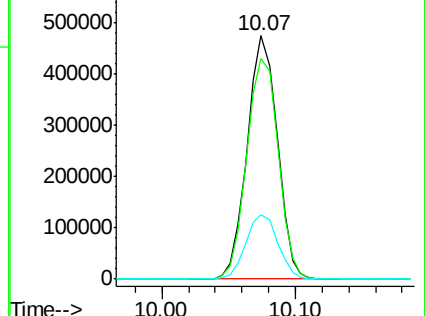
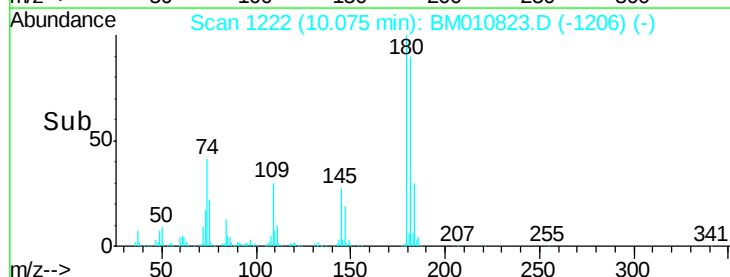
145 26.7 23.4 35.2

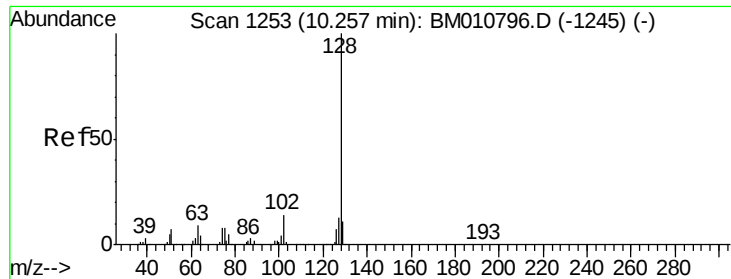


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

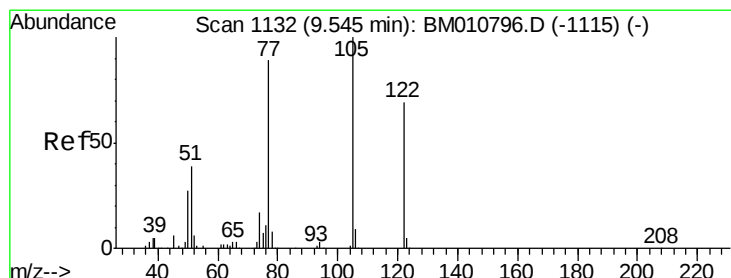
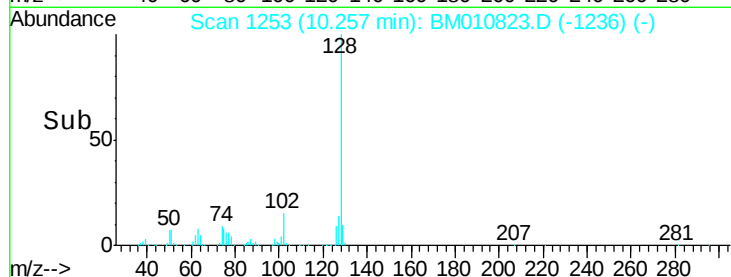
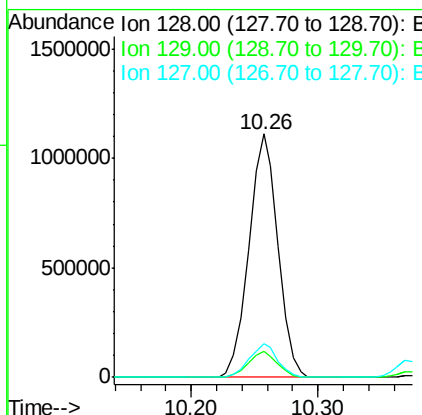
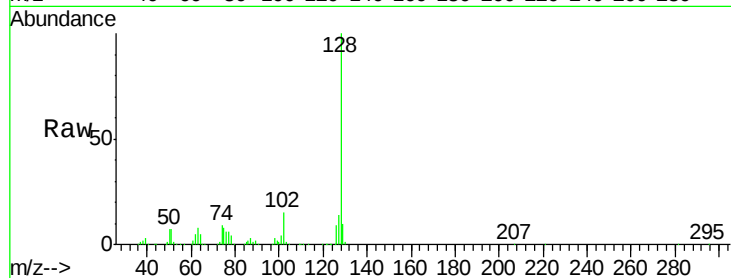




#31
Naphthalene
Concen: 39.95 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

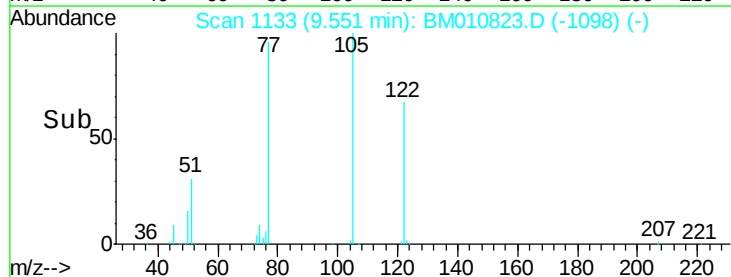
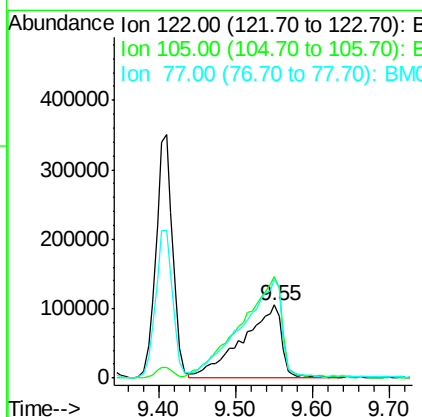
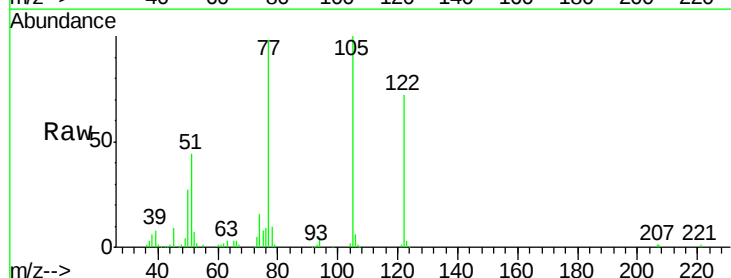
Instrument :
BNA_M
ClientSampleId :
PB100606BS

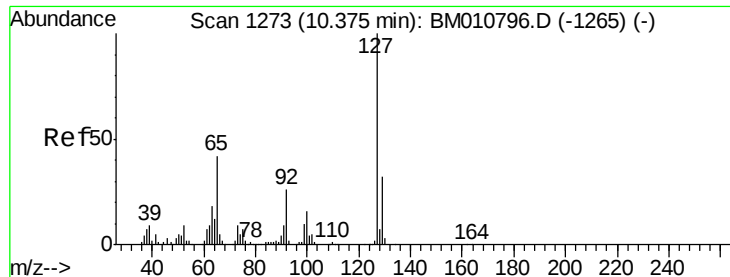
Tot Ion:128 Resp: 1760988
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.9 10.4 15.6



#32
Benzoic acid
Concen: 35.00 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion:122 Resp: 376993
Ion Ratio Lower Upper
122 100
105 138.5 99.9 139.9
77 136.2 73.7 113.7#

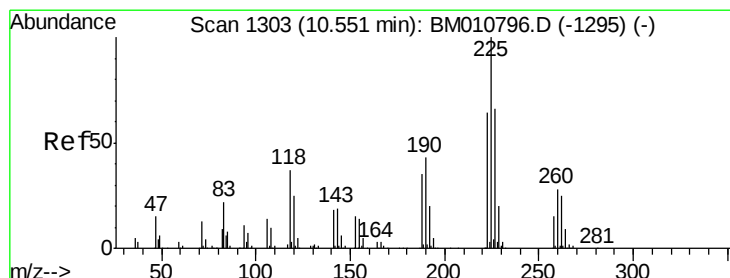
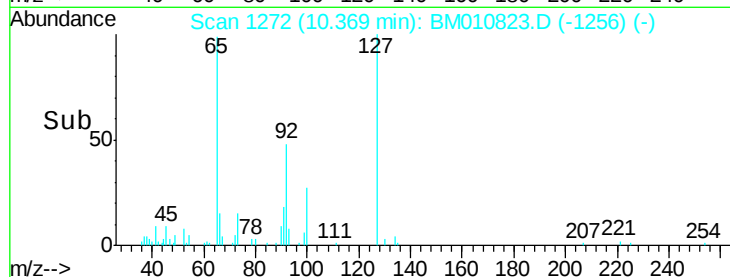
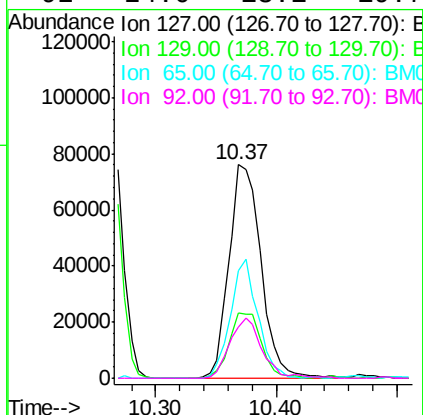
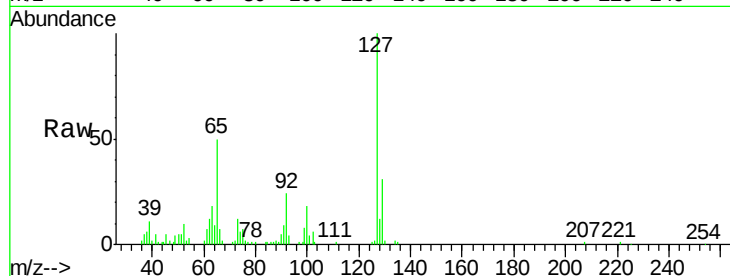




#33
4-Chloroaniline
Concen: 7.97 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

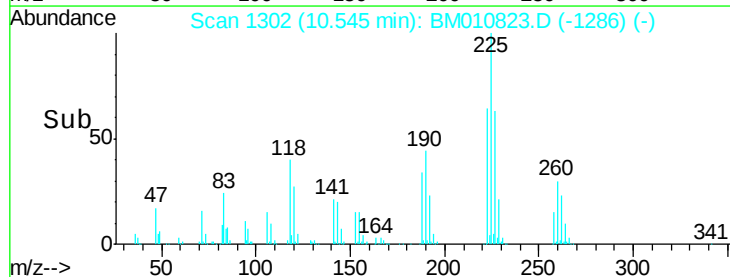
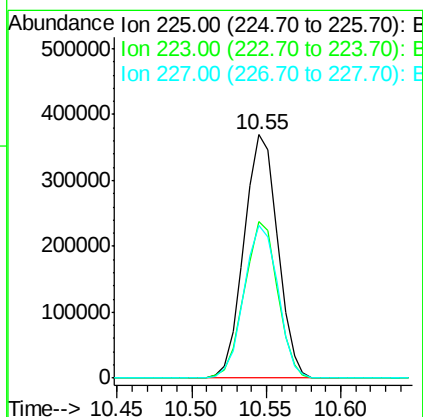
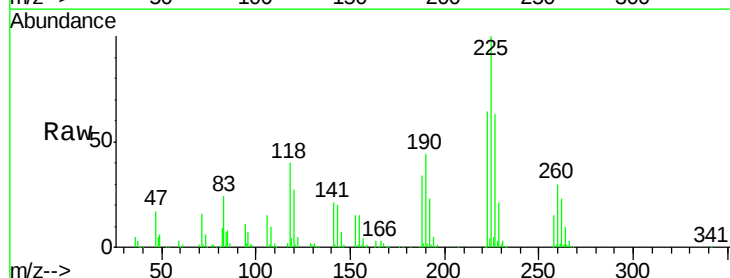
Instrument :
BNA_M
ClientSampleId :
PB100606BS

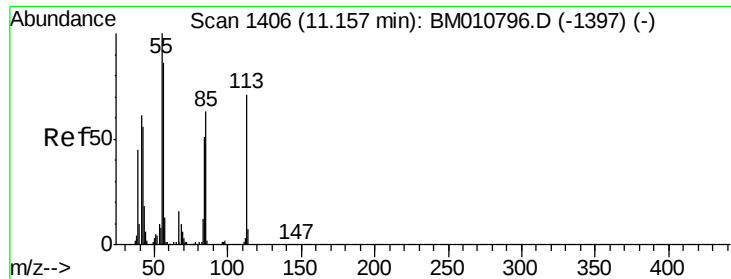
Tot Ion:127	Resp:	141589
Ion Ratio	Lower	Upper
127	100	
129	30.7	25.3 37.9
65	50.2	17.6 26.4#
92	24.0	13.1 19.7#



#34
Hexachlorobutadiene
Concen: 39.17 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion:225	Resp:	576150
Ion Ratio	Lower	Upper
225	100	
223	64.1	47.9 71.9
227	62.9	50.1 75.1





#35

Caprolactam

Concen: 20.53 ng

RT: 11.16 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

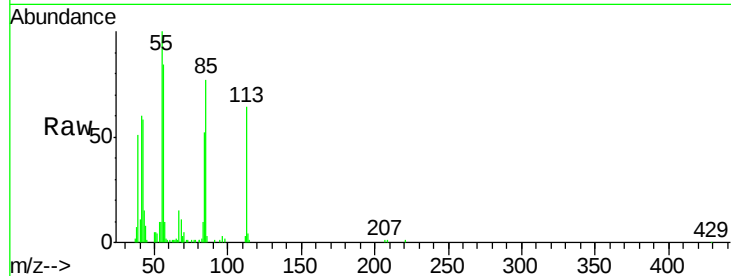
Tot Ion:113 Resp: 84760

Ion Ratio Lower Upper

113 100

55 156.8 145.9 185.9

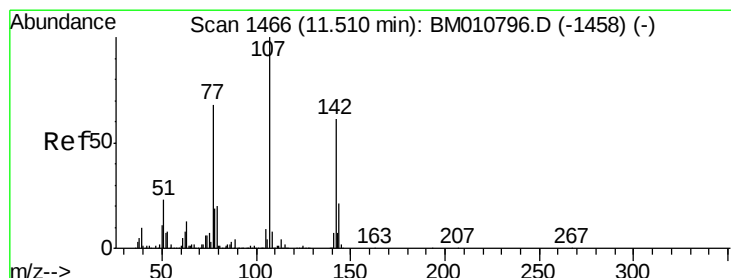
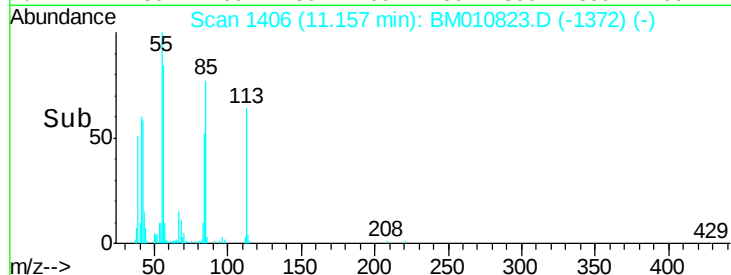
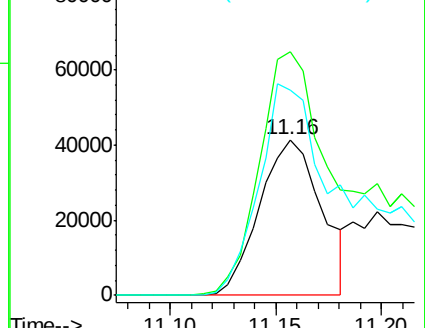
56 131.8 101.0 141.0



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: 38.09 ng

RT: 11.51 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

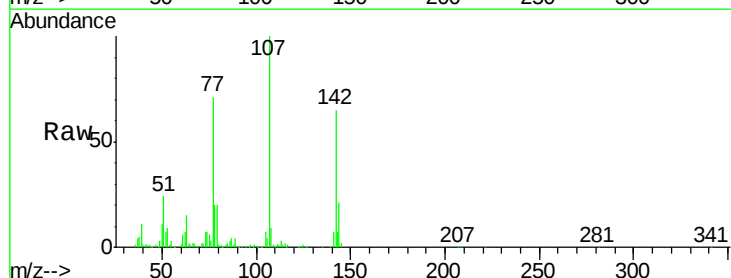
Tgt Ion:107 Resp: 714362

Ion Ratio Lower Upper

107 100

144 21.3 23.3 34.9#

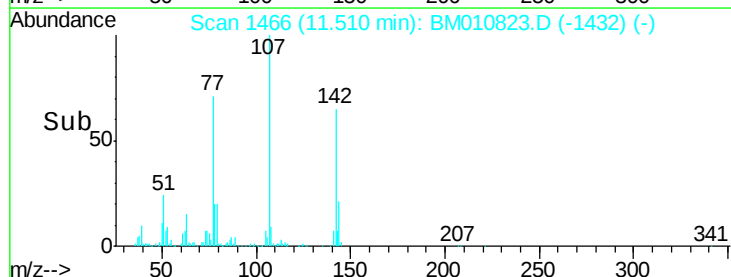
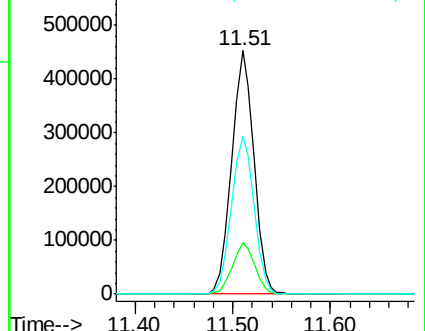
142 65.1 72.6 109.0#

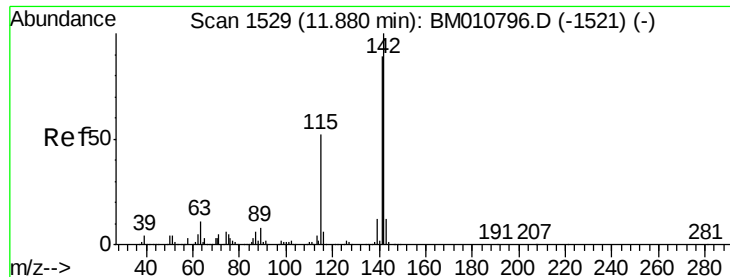


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

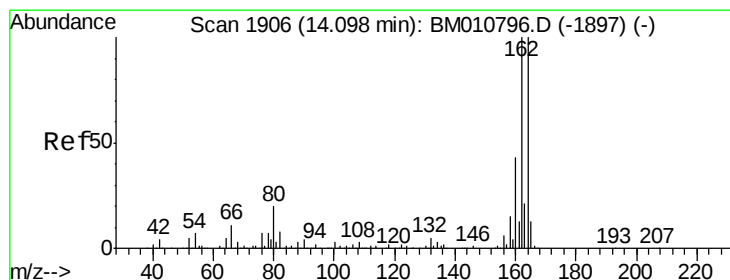
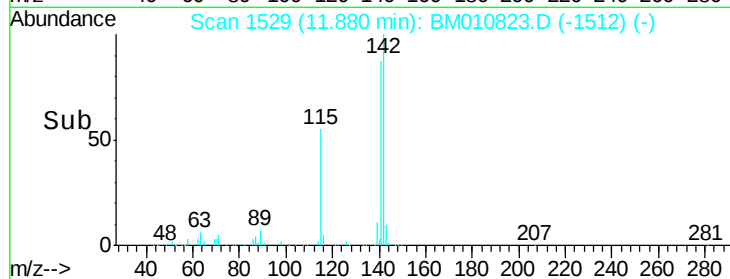
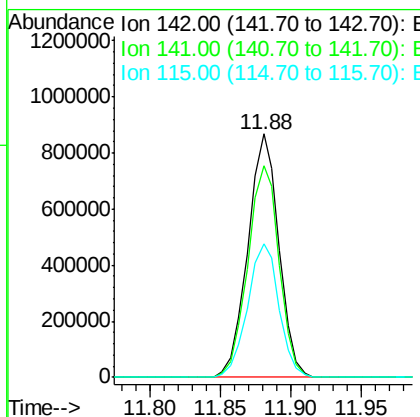
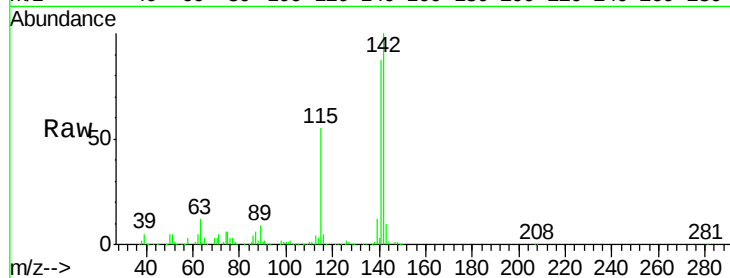




#37
2-Methylnaphthalene
Concen: 42.26 ng
RT: 11.88 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

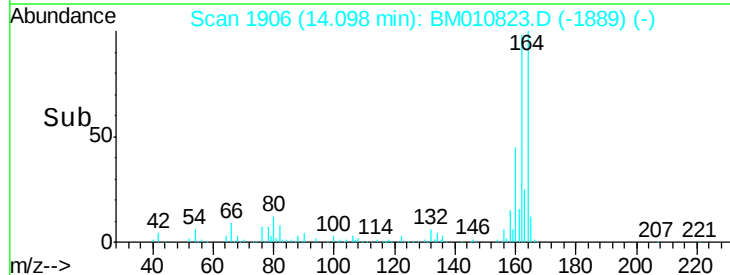
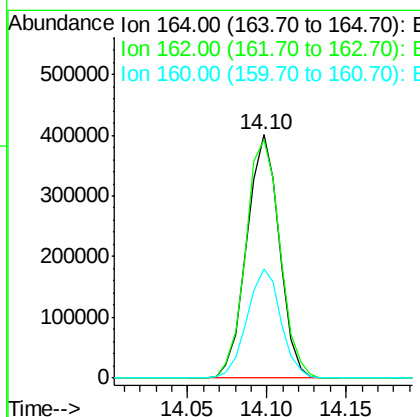
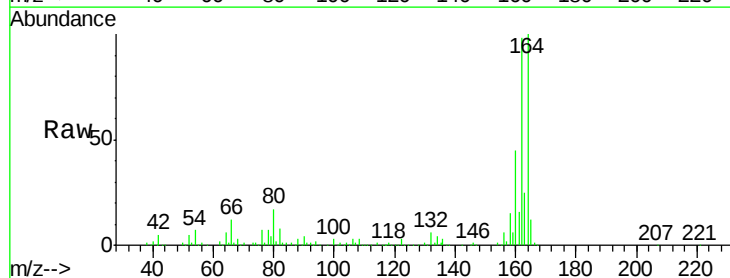
Instrument :
BNA_M
ClientSampleId :
PB100606BS

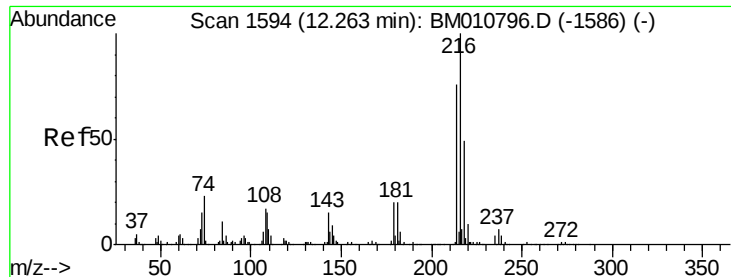
Tot Ion:142 Resp: 1338012
Ion Ratio Lower Upper
142 100
141 87.0 71.9 107.9
115 55.1 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion:164 Resp: 571534
Ion Ratio Lower Upper
164 100
162 98.0 82.4 123.6
160 44.9 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.90 ng

RT: 12.26 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

Tot Ion:216 Resp: 944249

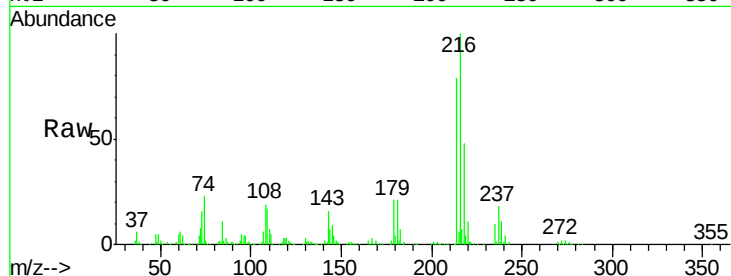
Ion Ratio Lower Upper

216 100

214 78.4 0.0 0.0#

179 20.5 0.0 0.0#

108 26.9 0.0 0.0#

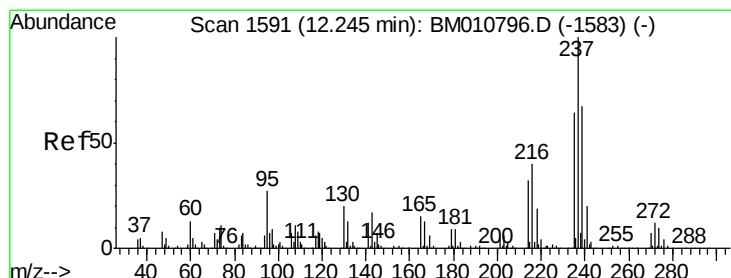
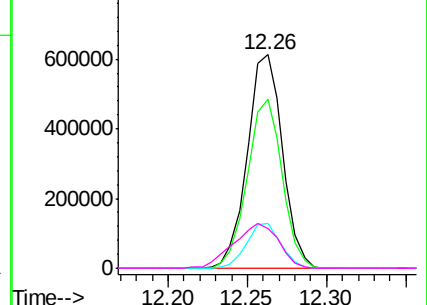
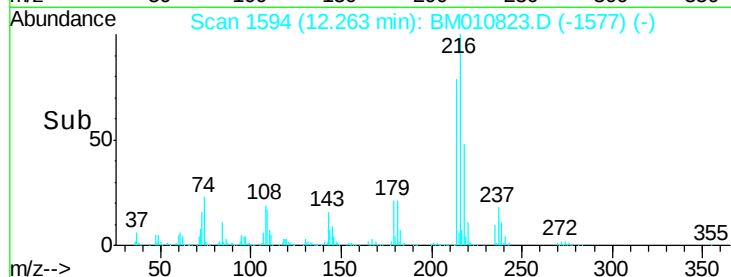


Abundance Ion 216.00 (215.70 to 216.70): E

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: 108.74 ng

RT: 12.24 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

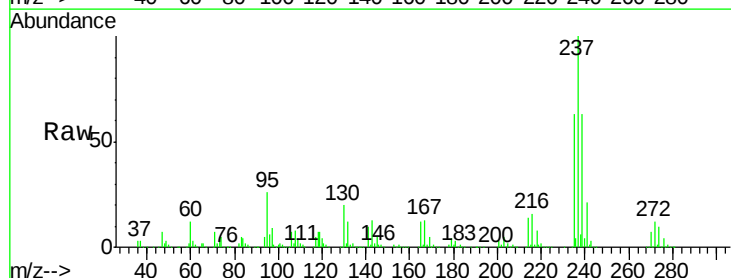
Tgt Ion:237 Resp: 1552916

Ion Ratio Lower Upper

237 100

235 62.9 42.0 82.0

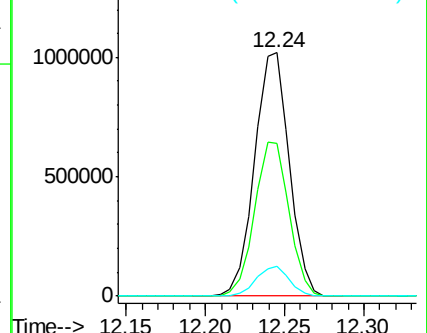
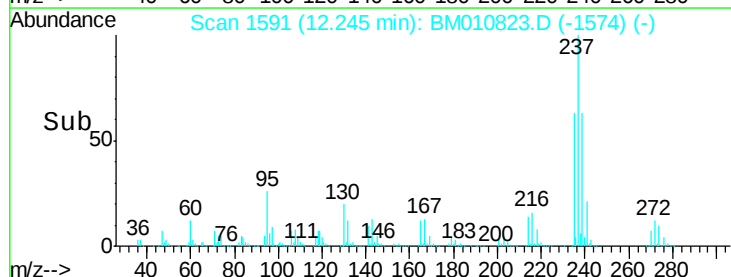
272 12.1 0.0 33.4

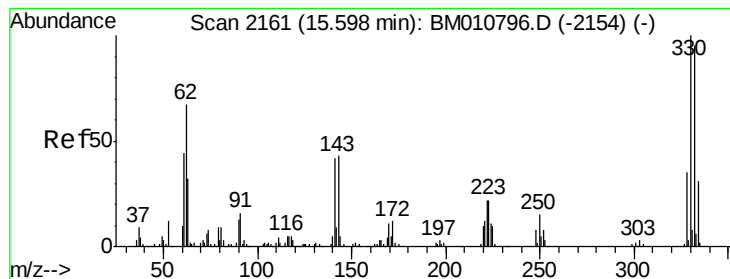


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 123.35 ng

RT: 15.60 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

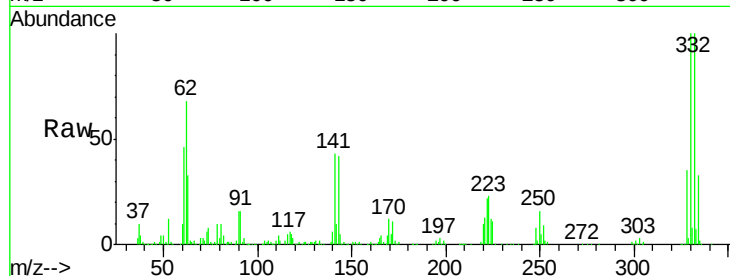
Tot Ion:330 Resp: 1077395

Ion Ratio Lower Upper

330 100

332 98.3 0.0 0.0#

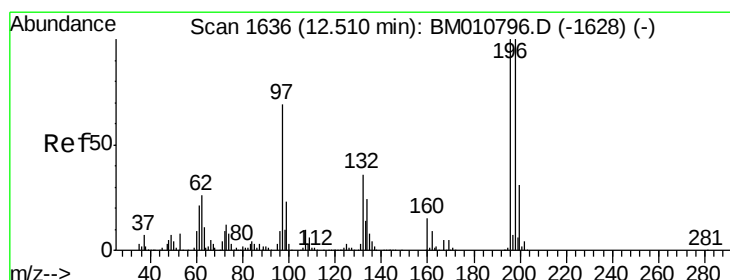
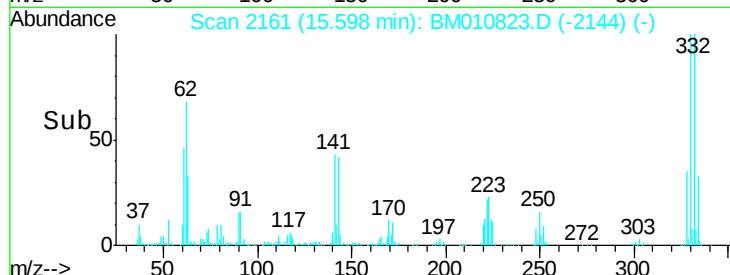
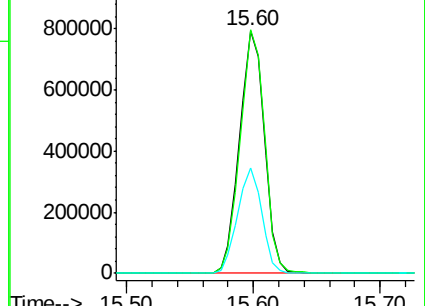
141 42.5 0.0 0.0#



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: 37.85 ng

RT: 12.51 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

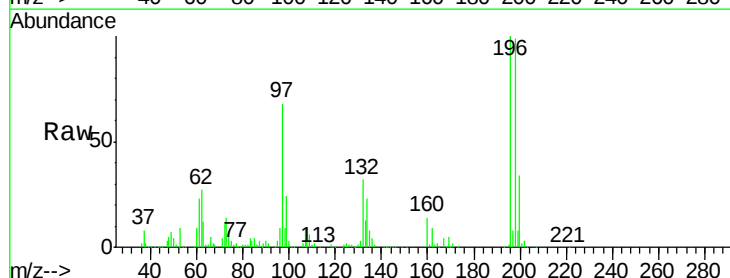
Tgt Ion:196 Resp: 580558

Ion Ratio Lower Upper

196 100

198 98.6 76.3 114.5

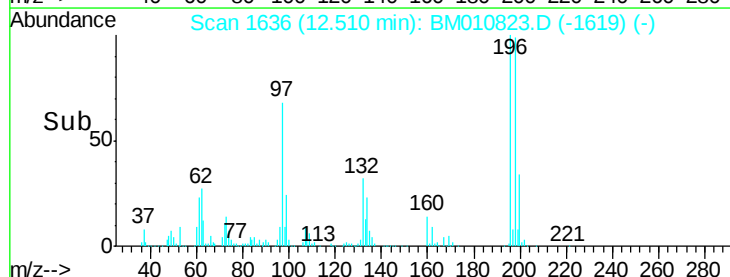
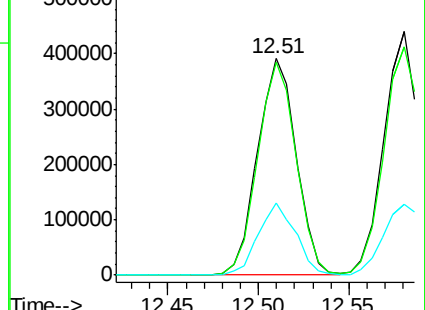
200 33.5 25.6 38.4

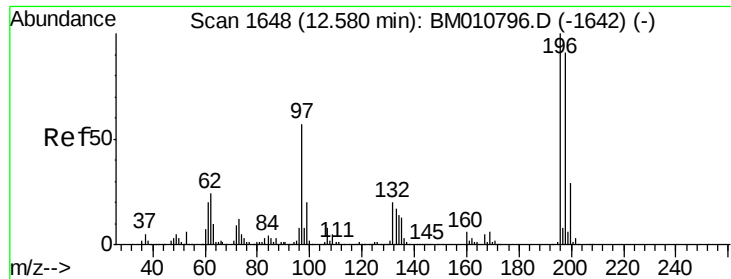


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

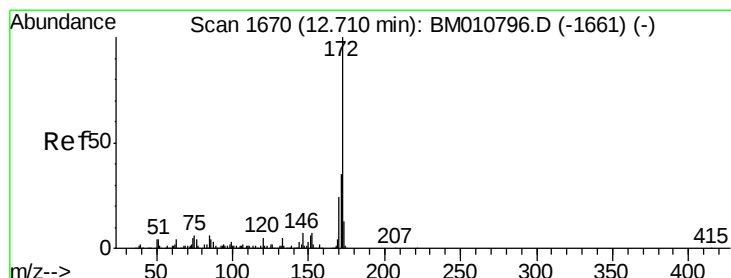
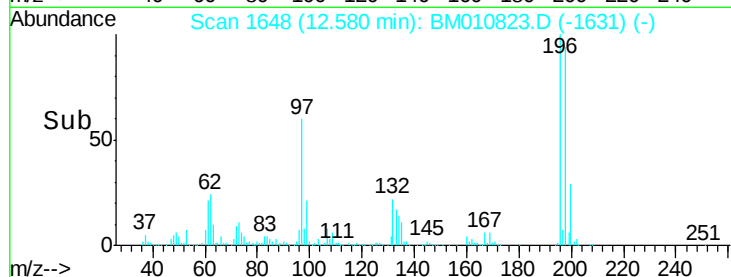
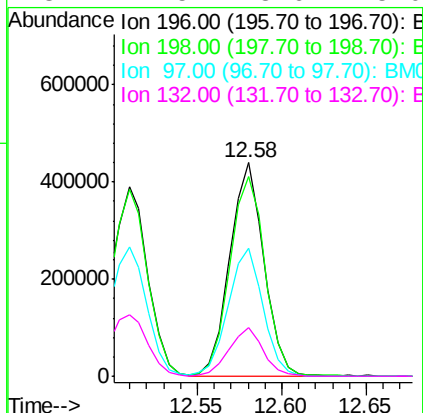
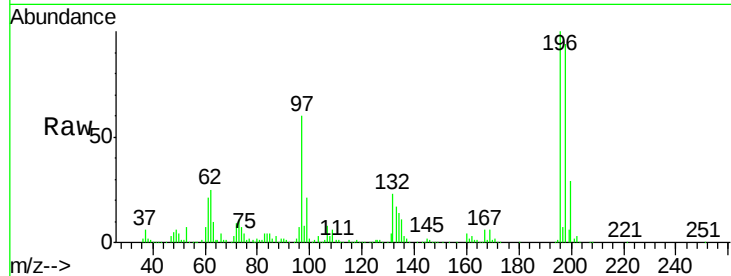




#43
 2,4,5-Trichlorophenol
 Concen: 40.63 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

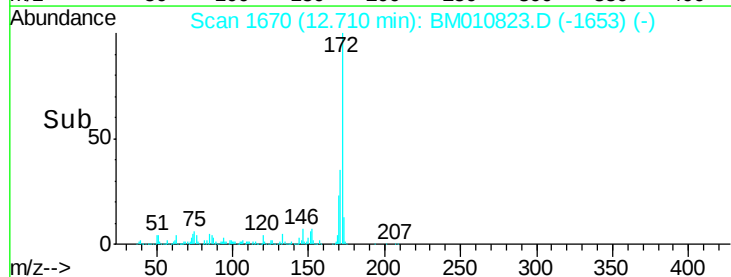
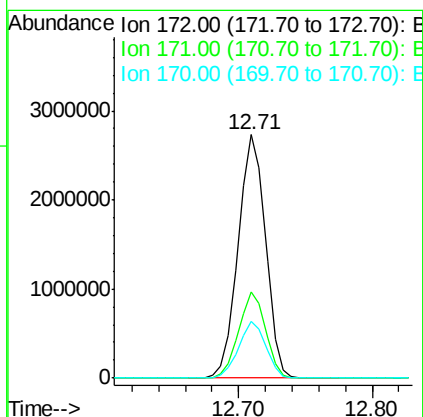
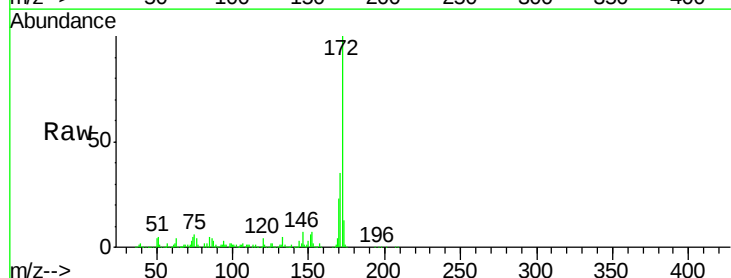
Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

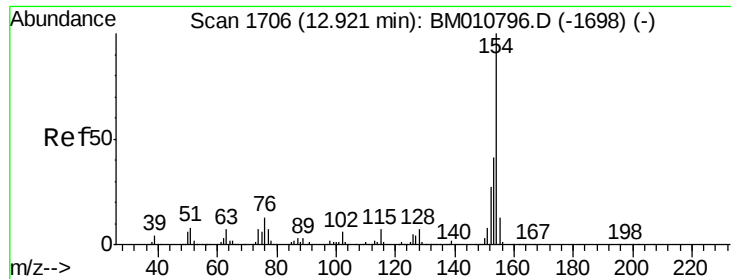
Tot Ion:196 Resp: 615393
 Ion Ratio Lower Upper
 196 100
 198 93.5 79.4 119.0
 97 59.7 26.8 40.2#
 132 22.5 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 84.51 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion:172 Resp: 3882725
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.4 18.8 28.2



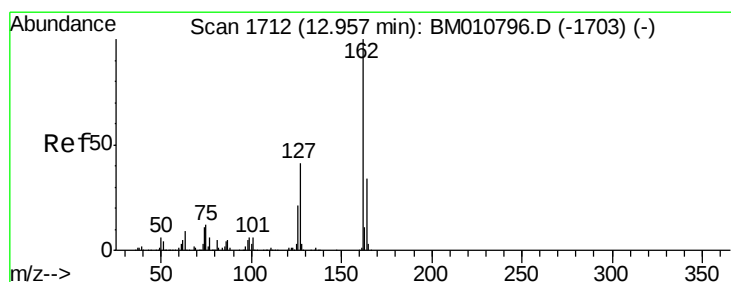
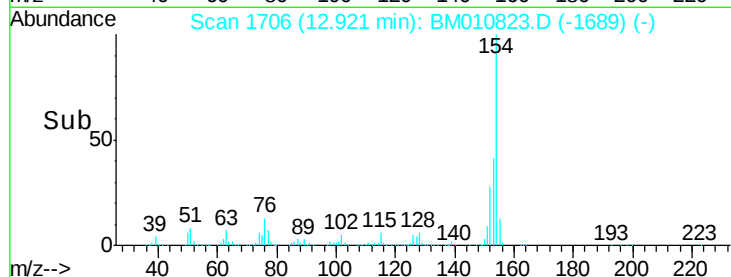
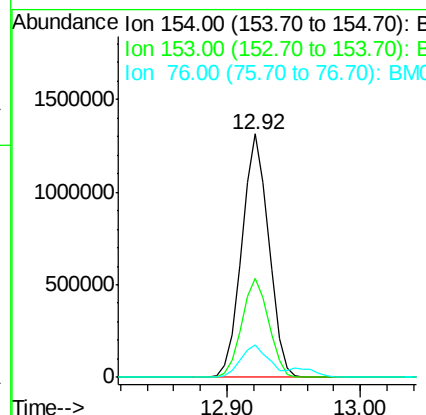
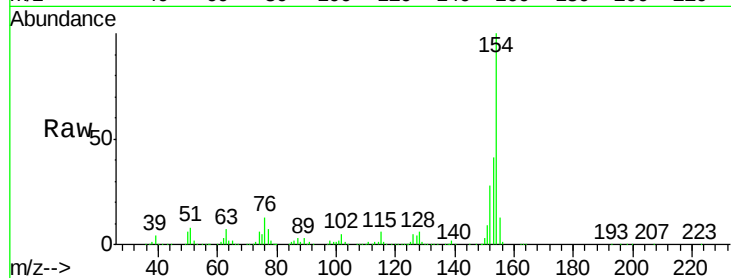


#45
 1,1'-Biphenyl
 Concen: 36.78 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

Tot Ion:154 Resp: 1831162

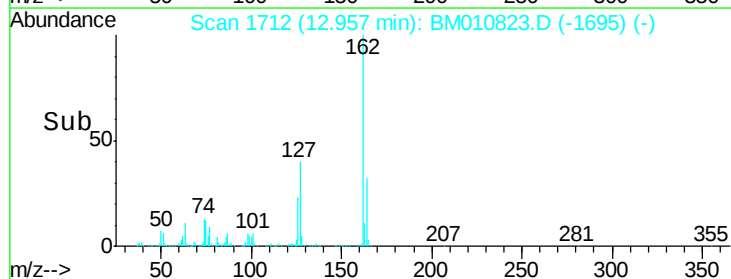
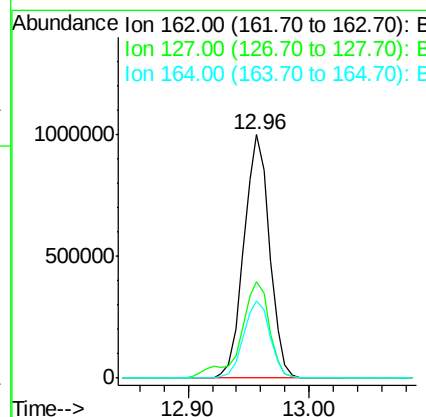
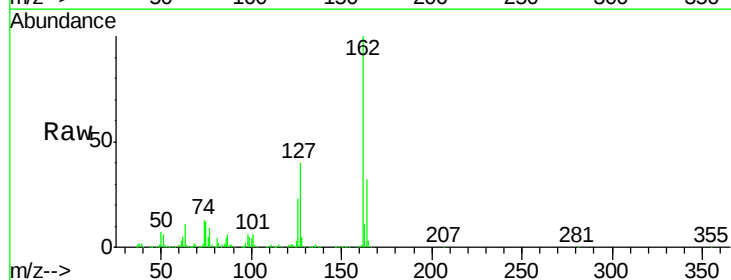
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	13.1	0.0	30.9

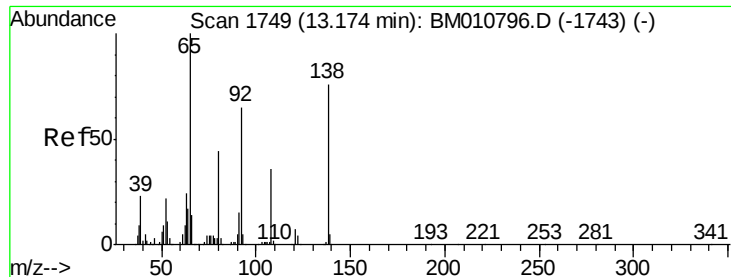


#46
 2-Chloronaphthalene
 Concen: 40.45 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion:162 Resp: 1476781

Ion	Ratio	Lower	Upper
162	100		
127	39.7	26.9	40.3
164	31.5	26.8	40.2





#47

2-Nitroaniline

Concen: 40.79 ng

RT: 13.17 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

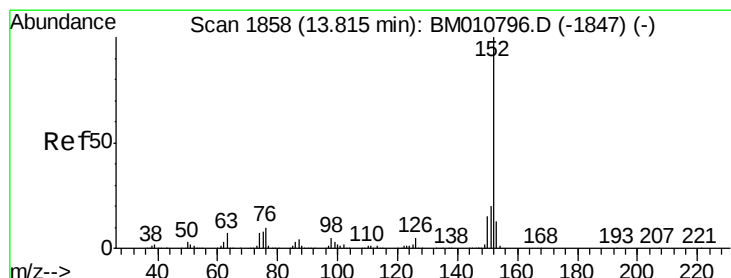
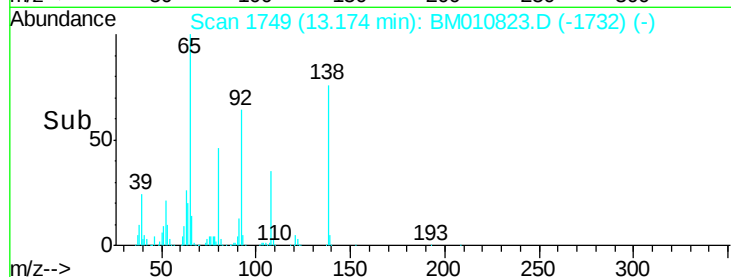
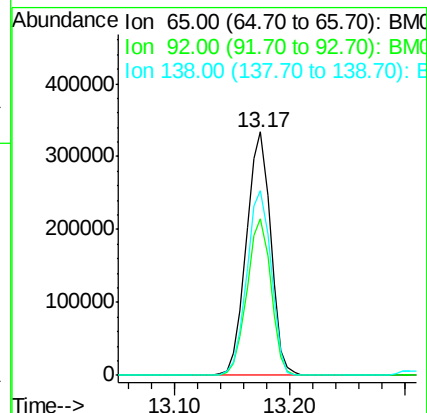
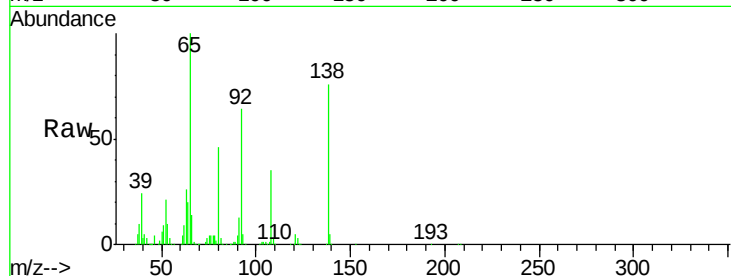
Tot Ion: 65 Resp: 489580

Ion Ratio Lower Upper

65 100

92 64.1 59.1 88.7

138 76.0 93.9 140.9#



#48

Acenaphthylene

Concen: 39.58 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

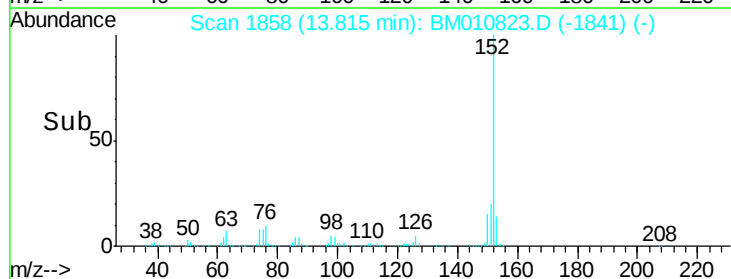
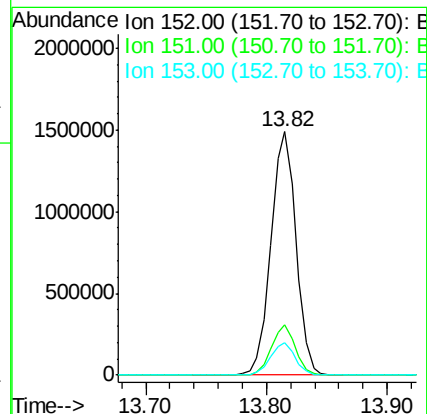
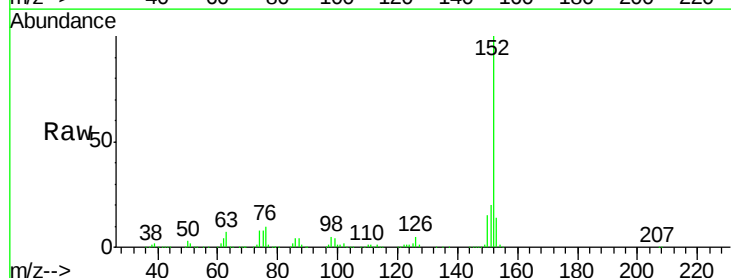
Tgt Ion: 152 Resp: 2149383

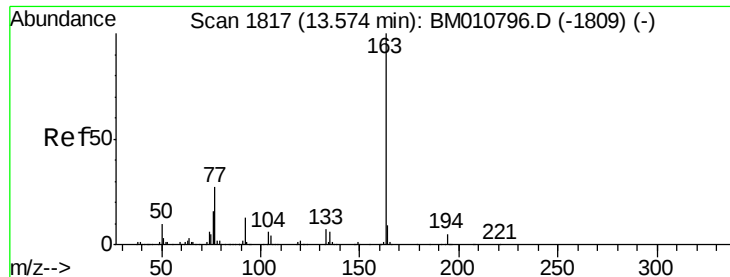
Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.6 10.6 16.0





#49

Dimethylphthalate

Concen: 37.97 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

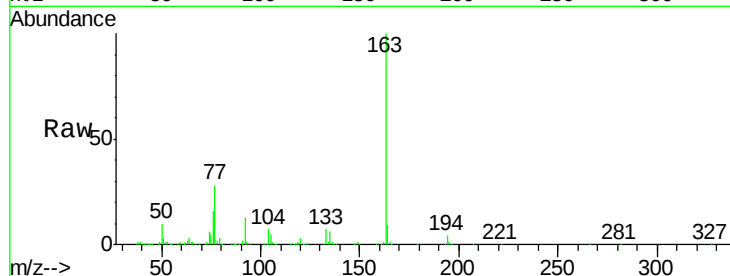
Tot Ion:163 Resp: 1845969

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

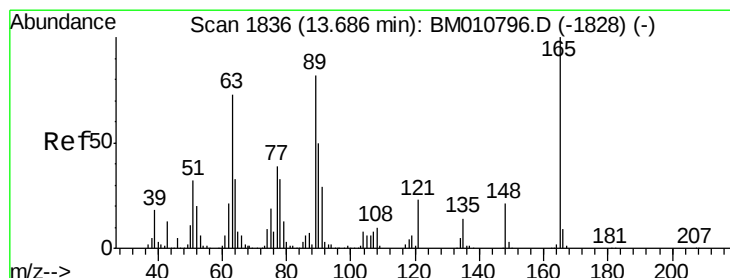
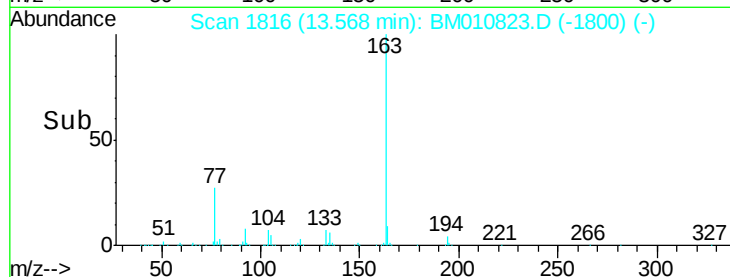
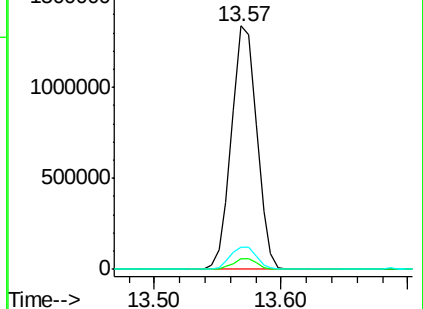
164 9.2 8.2 12.2



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: 40.41 ng

RT: 13.69 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

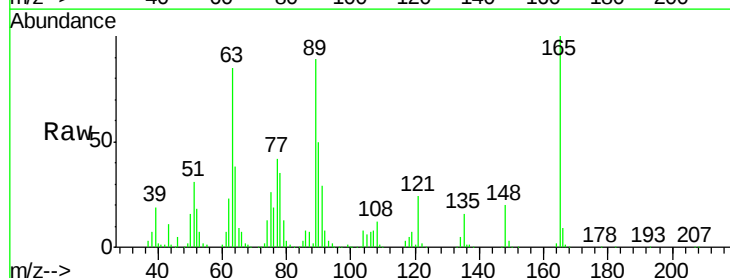
Tgt Ion:165 Resp: 385378

Ion Ratio Lower Upper

165 100

63 84.9 44.1 66.1#

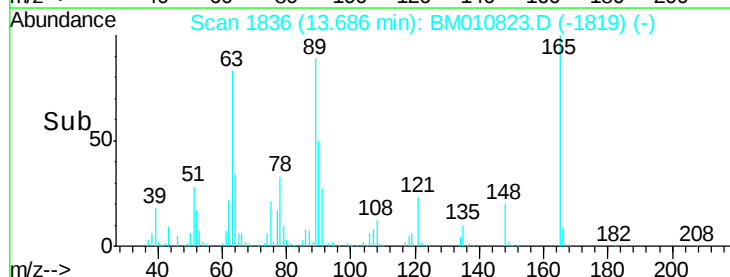
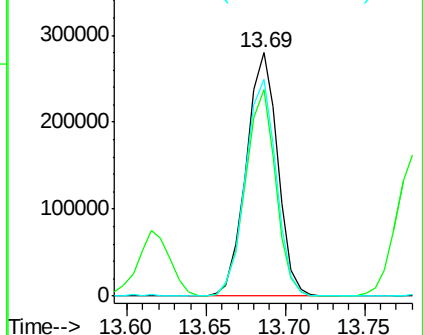
89 89.0 44.3 66.5#

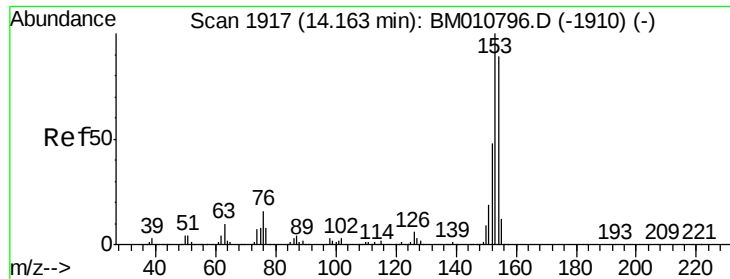


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.29 ng

RT: 14.16 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

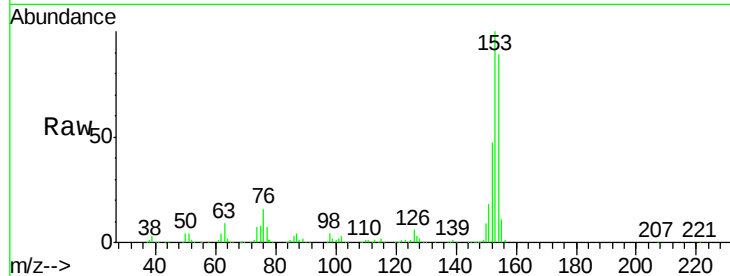
Tot Ion:154 Resp: 1336951

Ion Ratio Lower Upper

154 100

153 112.3 90.0 135.0

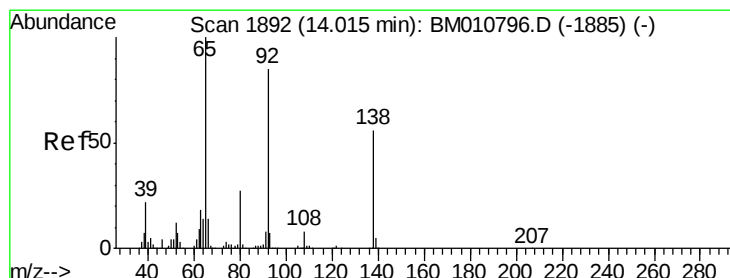
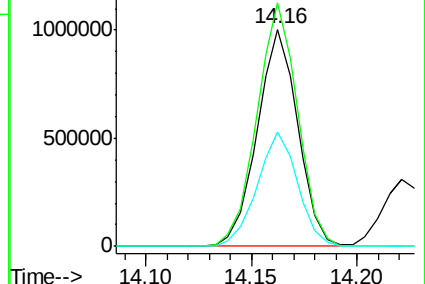
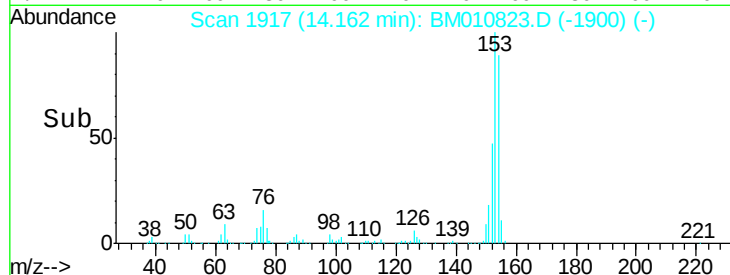
152 52.9 42.6 63.8



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: 16.58 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

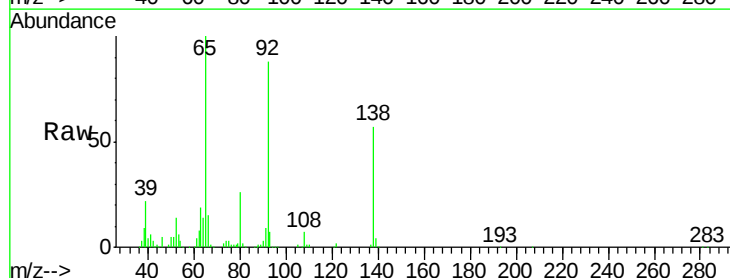
Tgt Ion:138 Resp: 143706

Ion Ratio Lower Upper

138 100

108 11.5 7.3 10.9#

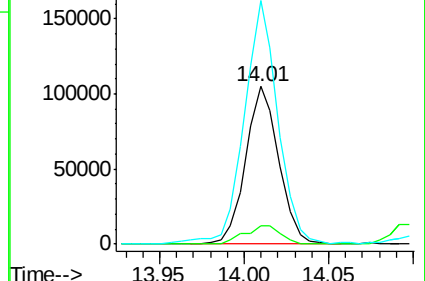
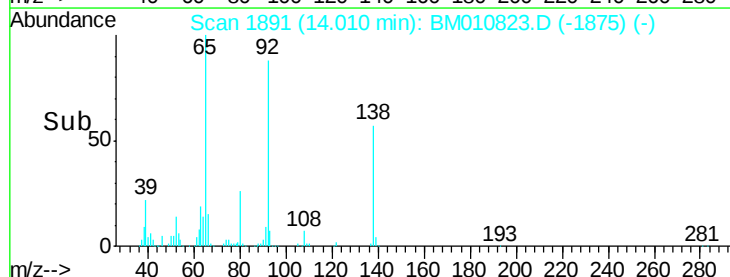
92 154.8 76.6 114.8#

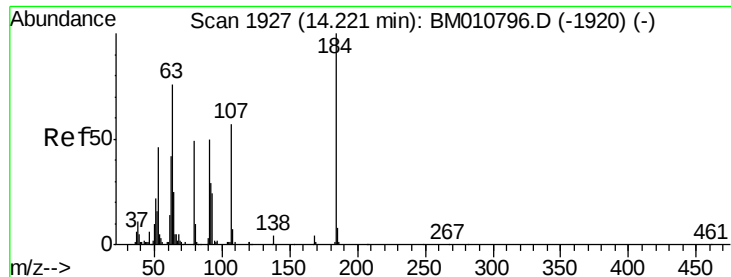


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

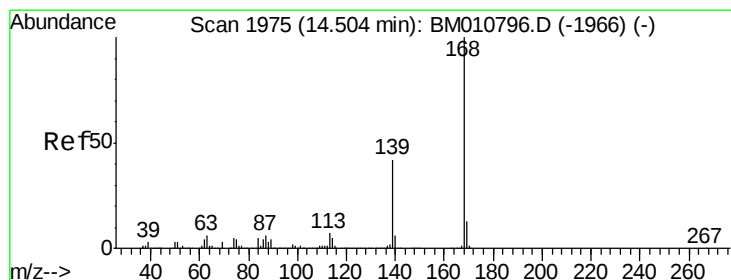
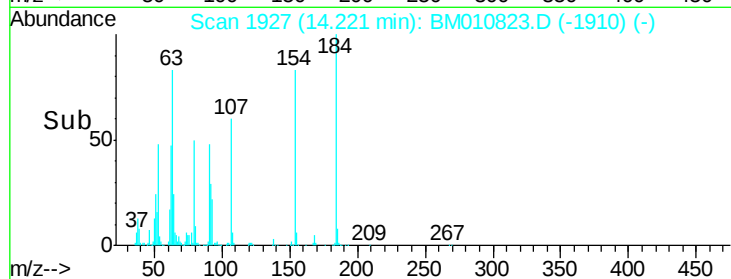
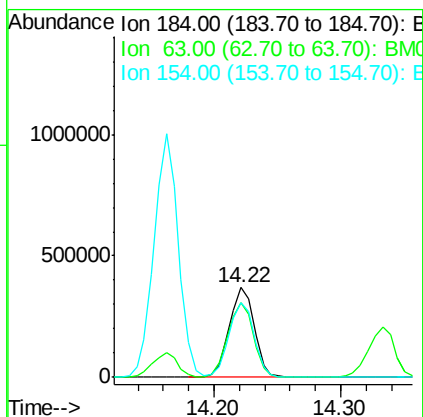
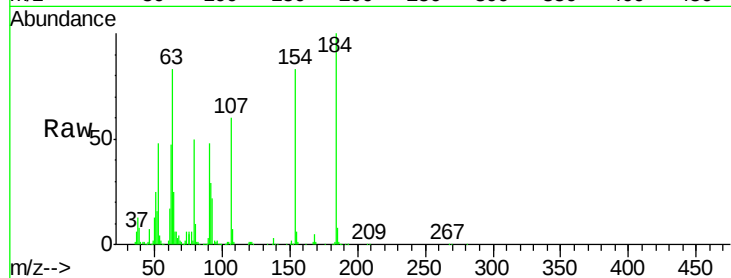




#53
 2,4-Dinitrophenol
 Concen: 76.80 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

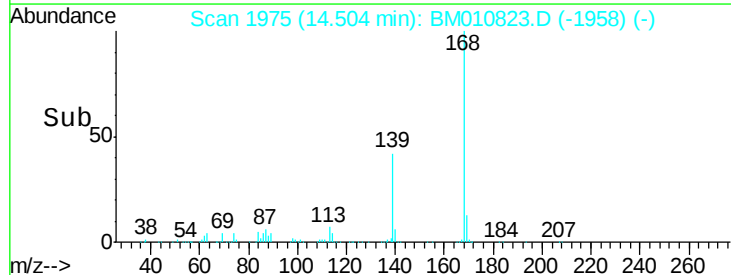
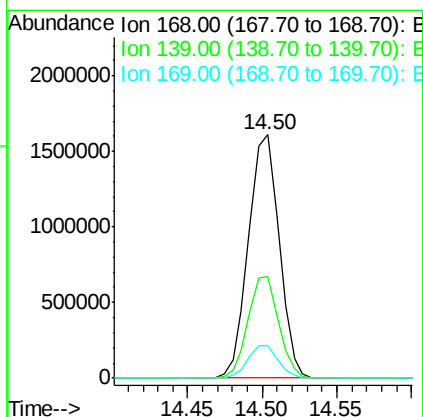
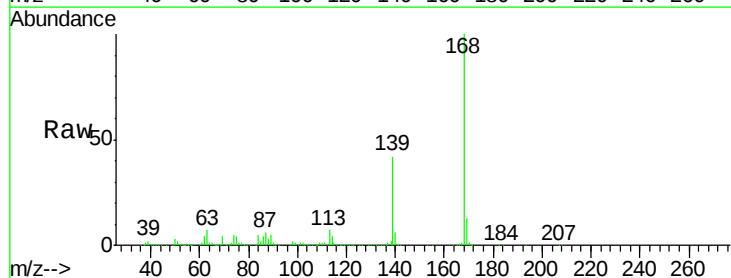
Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

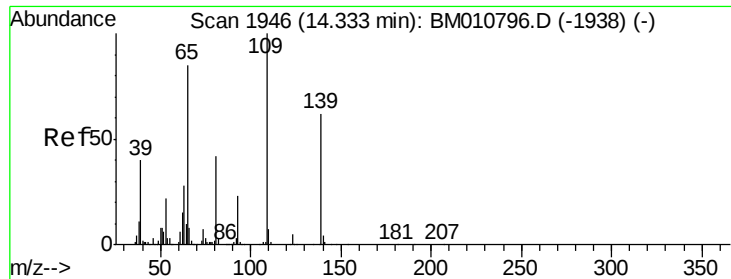
Tot Ion	Ratio	Lower	Upper
184	100		
63	82.5	69.2	103.8
154	83.5	53.3	79.9



#54
 Dibenzofuran
 Concen: 42.62 ng
 RT: 14.50 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	27.3	40.9
169	13.1	10.6	16.0

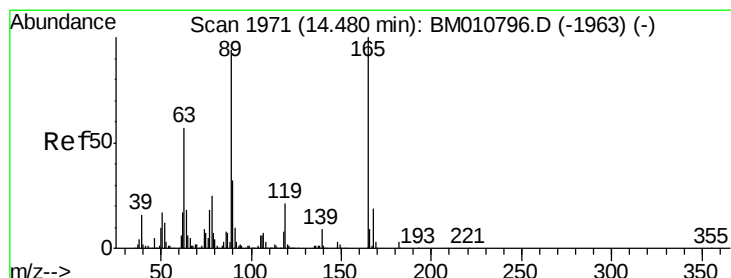
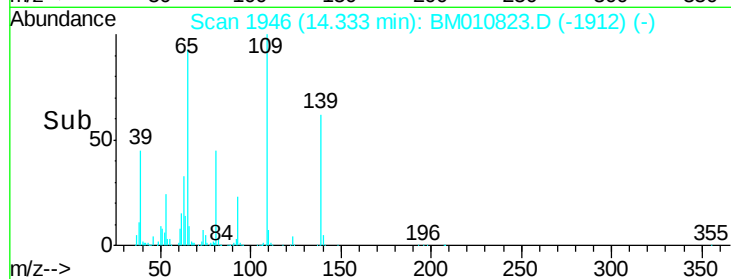
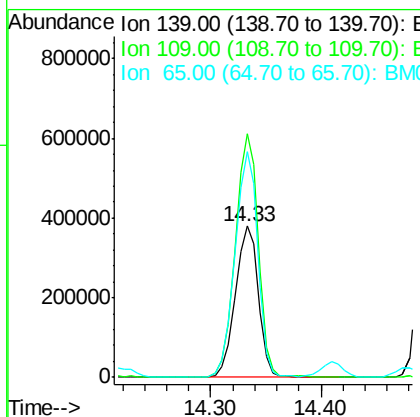
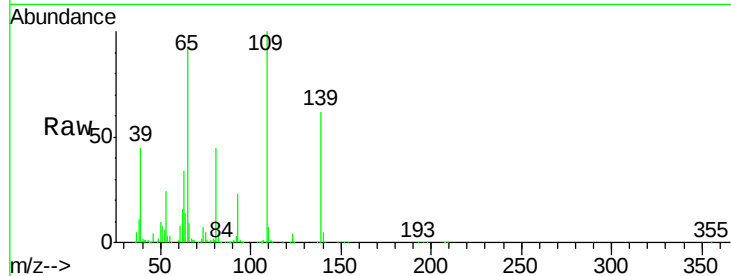




#55
4-Nitrophenol
Concen: 74.18 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

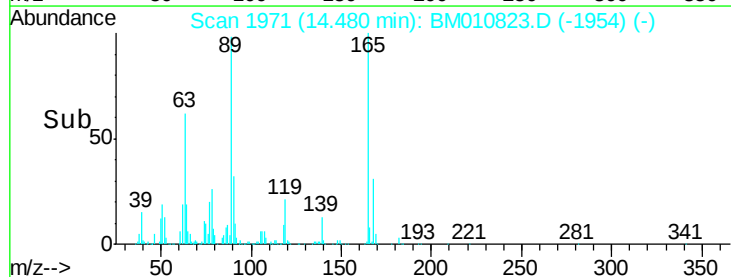
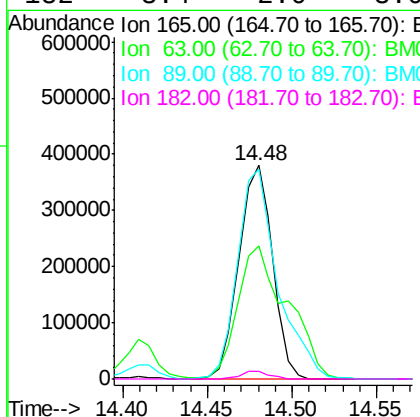
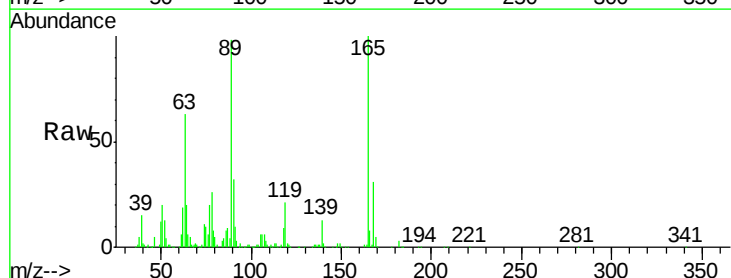
Instrument :
BNA_M
ClientSampleId :
PB100606BS

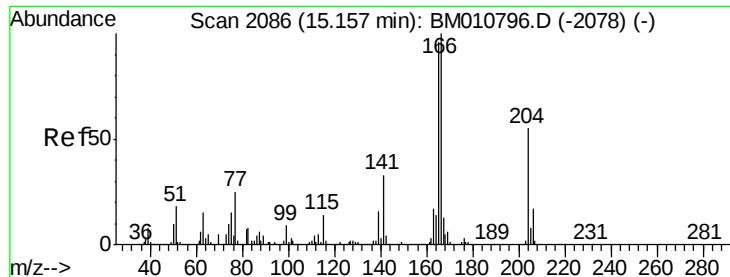
Tot Ion:139 Resp: 558594
Ion Ratio Lower Upper
139 100
109 161.4 37.7 77.7#
65 149.5 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 39.86 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion:165 Resp: 527549
Ion Ratio Lower Upper
165 100
63 62.5 52.4 78.6
89 98.1 72.4 108.6
182 3.4 2.0 3.0#





#57

Fluorene

Concen: 39.42 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

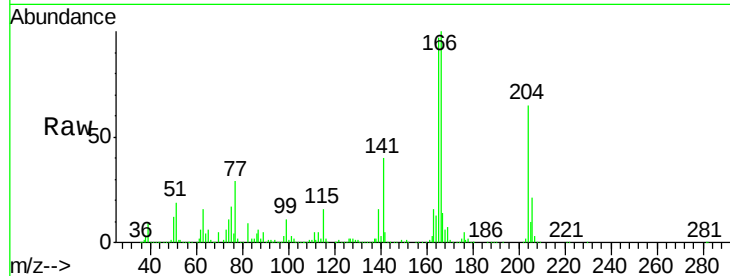
Tot Ion:166 Resp: 1818583

Ion Ratio Lower Upper

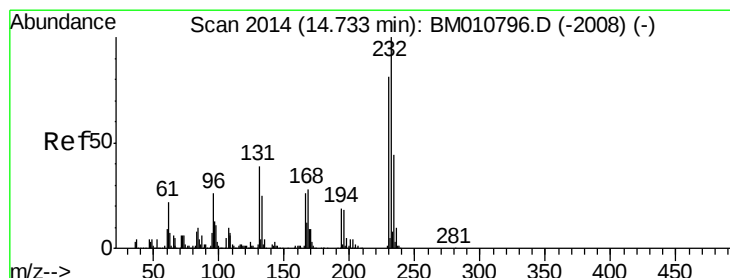
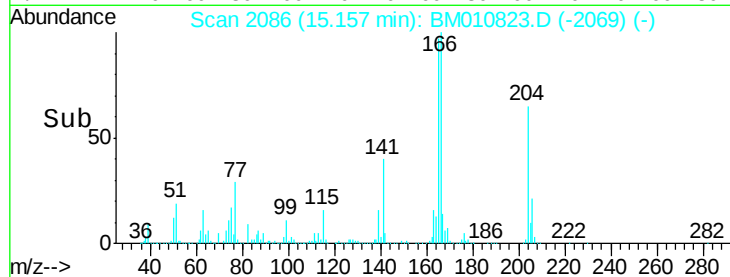
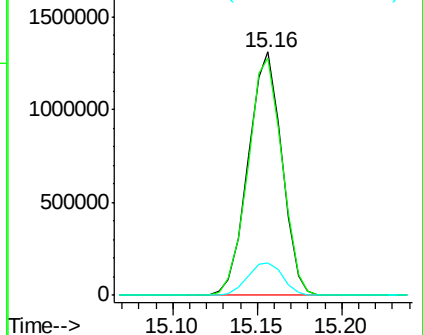
166 100

165 97.2 79.0 118.4

167 13.5 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: 43.24 ng

RT: 14.73 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion:232 Resp: 608552

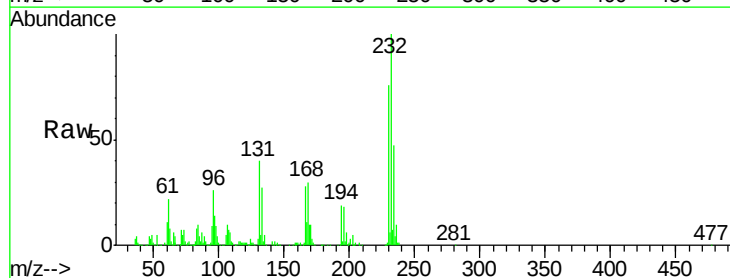
Ion Ratio Lower Upper

232 100

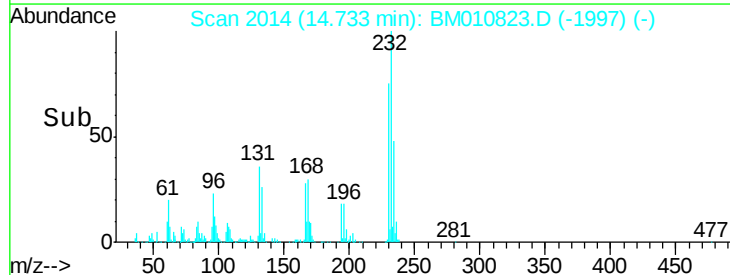
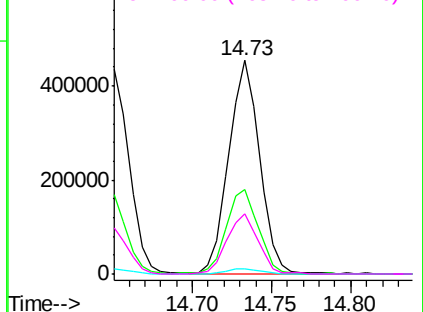
131 40.7 0.0 0.0#

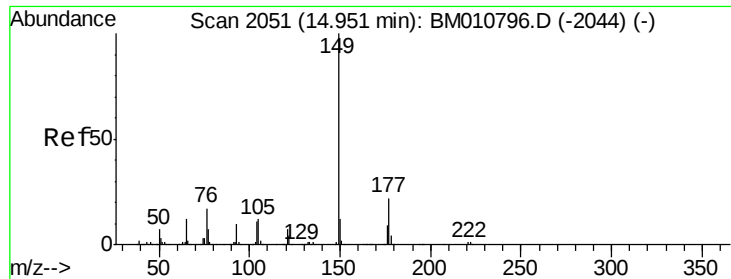
130 2.8 0.0 0.0#

166 28.6 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

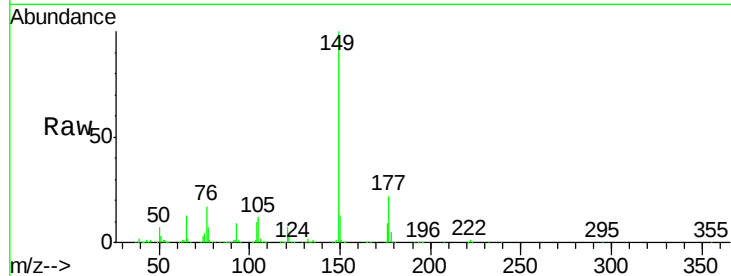




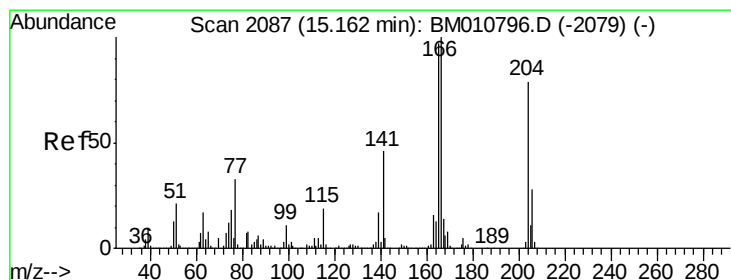
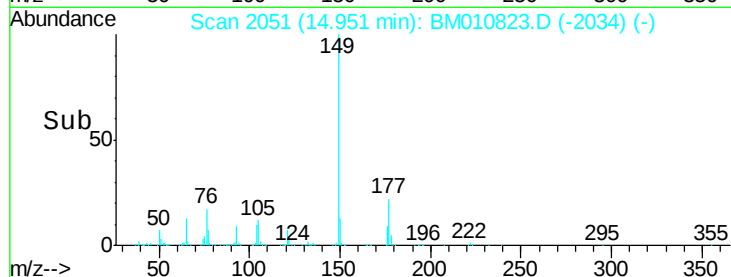
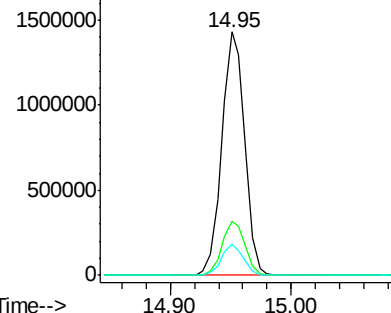
#59
Diethylphthalate
Concen: 39.01 ng
RT: 14.95 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tot Ion:149 Resp: 1873284
Ion Ratio Lower Upper
149 100
177 22.1 18.3 27.5
150 12.8 9.8 14.8

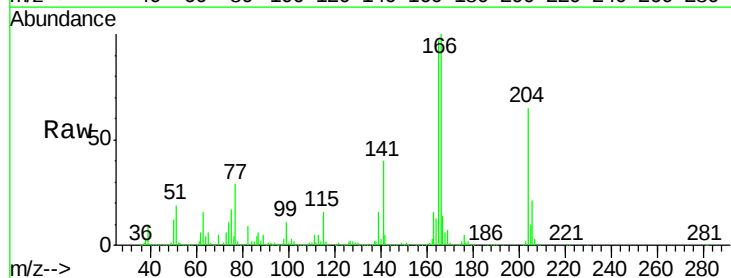


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

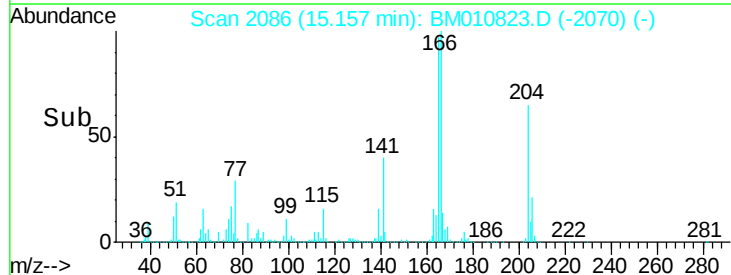
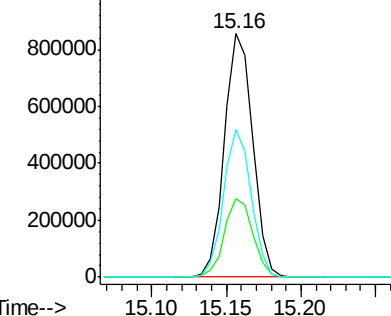


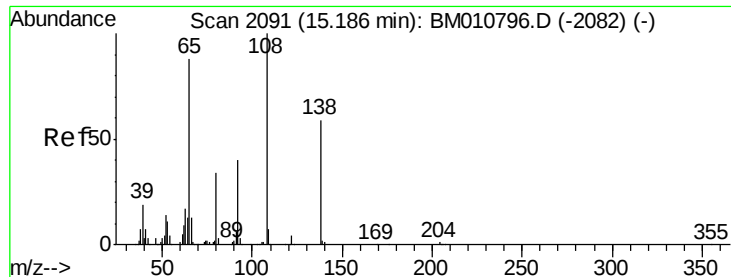
#60
4-Chlorophenyl-phenylether
Concen: 39.78 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion:204 Resp: 1127537
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 60.8 45.2 67.8



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

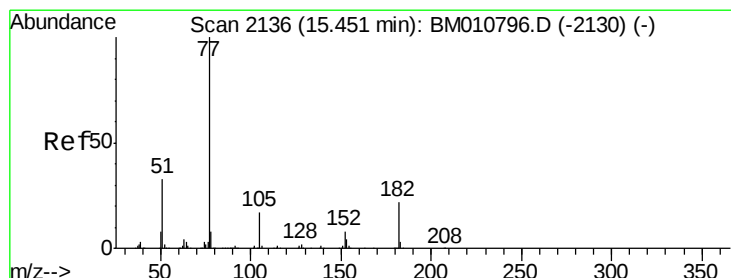
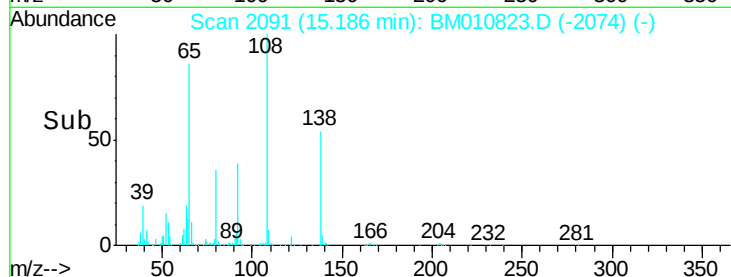
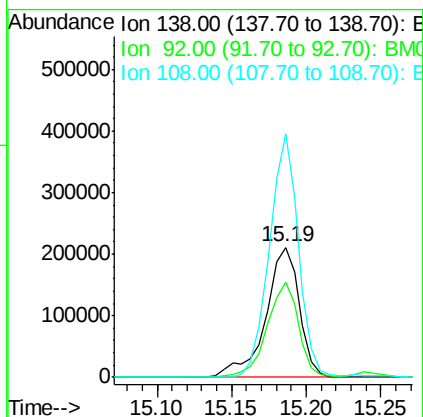
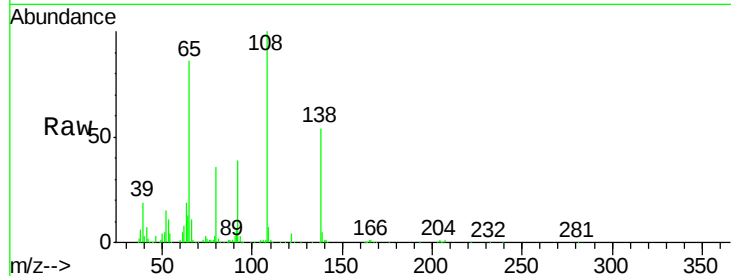




#61
4-Nitroaniline
Concen: 36.69 ng
RT: 15.19 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

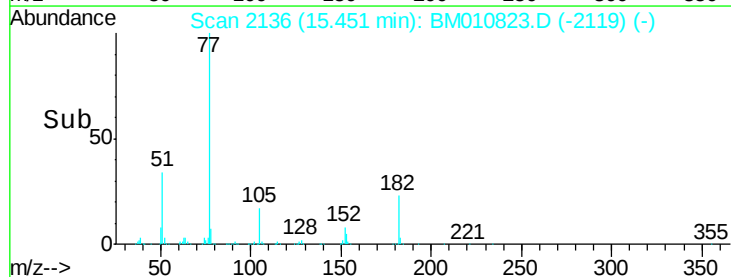
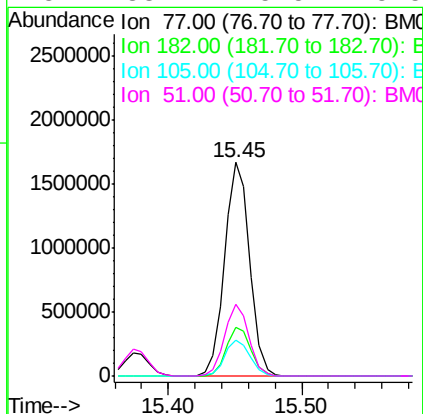
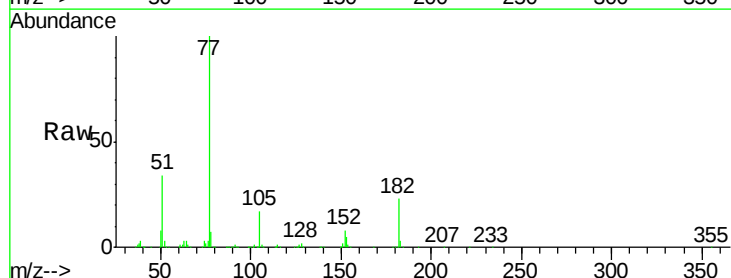
Instrument :
BNA_M
ClientSampleId :
PB100606BS

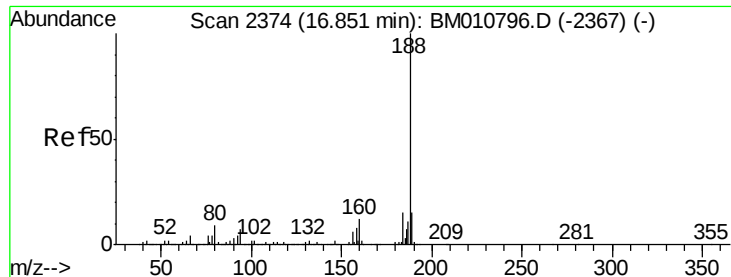
Tot Ion:138 Resp: 332503
Ion Ratio Lower Upper
138 100
92 72.6 16.7 56.7#
108 186.9 37.6 77.6#



#62
Azobenzene
Concen: 44.88 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion: 77 Resp: 2188249
Ion Ratio Lower Upper
77 100
182 22.9 6.5 46.5
105 17.0 3.8 43.8
51 33.7 5.5 45.5

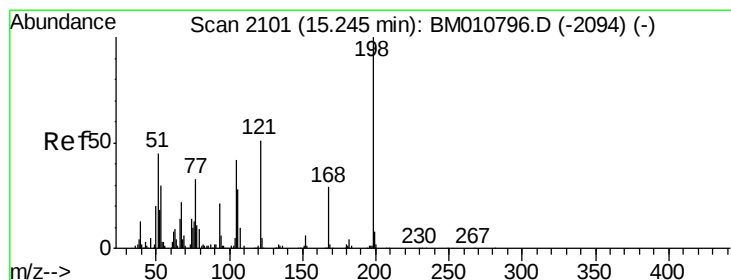
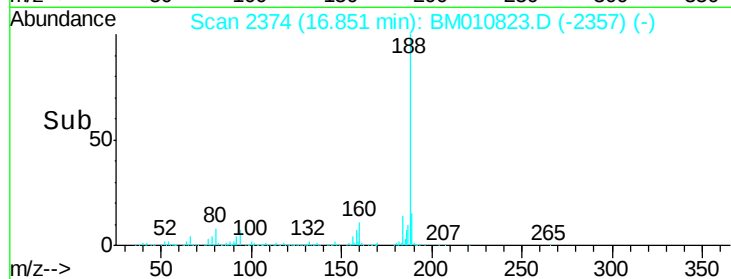
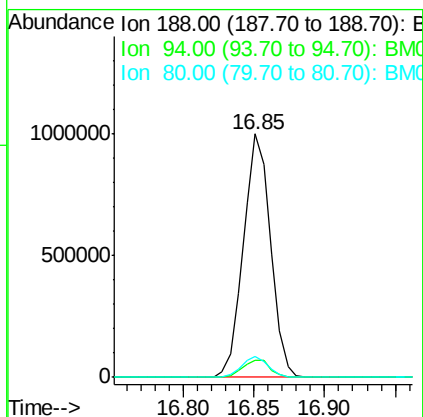
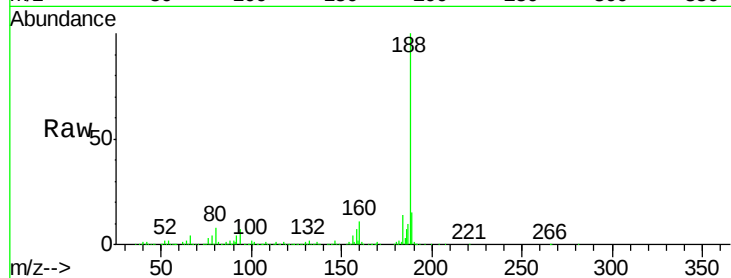




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.85 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

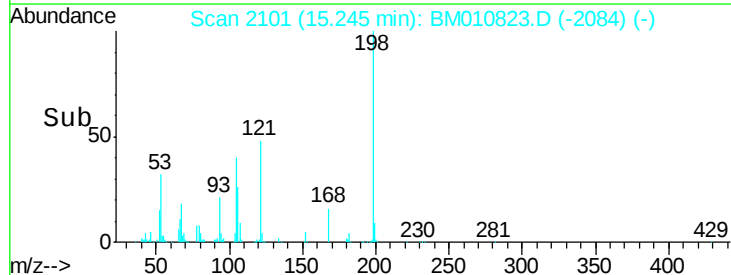
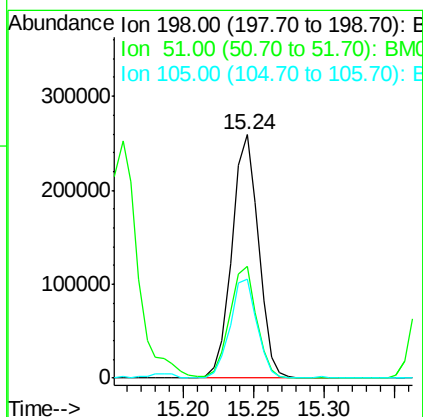
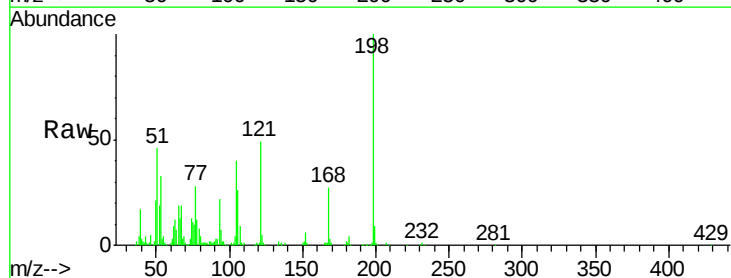
Instrument :
BNA_M
ClientSampleId :
PB100606BS

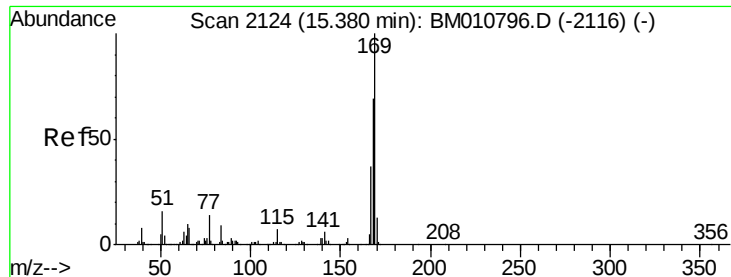
Tot Ion:188 Resp: 1344754
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 8.4 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.23 ng
RT: 15.24 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion:198 Resp: 338989
Ion Ratio Lower Upper
198 100
51 45.8 28.8 68.8
105 40.5 30.5 70.5

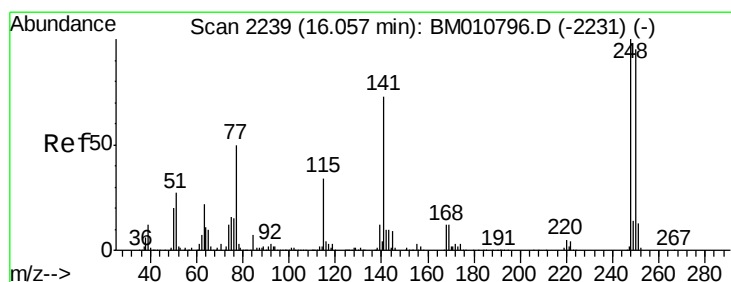
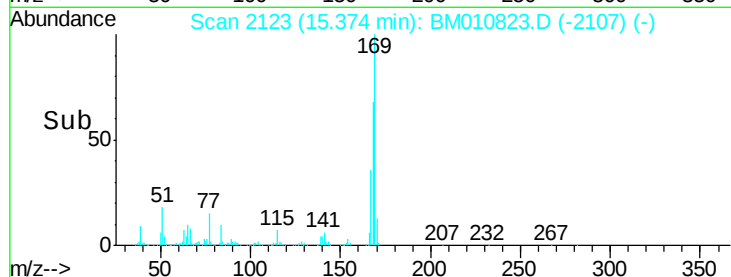
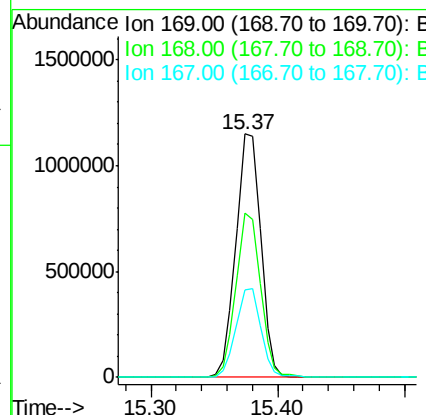
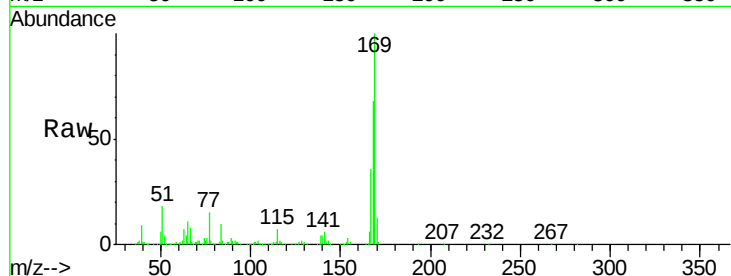




#65
 n-Nitrosodiphenylamine
 Concen: 40.55 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

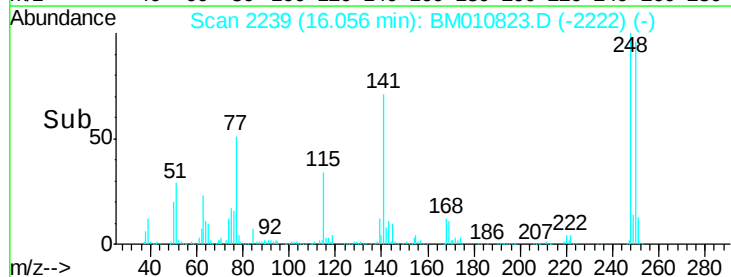
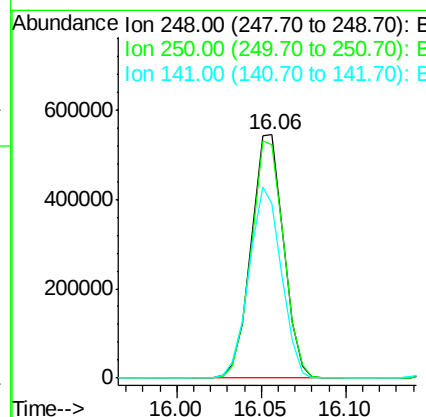
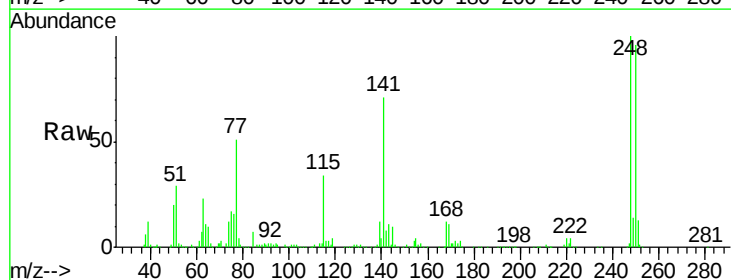
Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

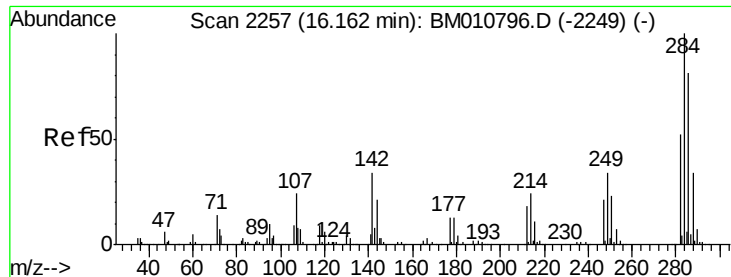
Tot Ion:169 Resp: 1560447
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.9 80.9
 167 36.1 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 42.88 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion:248 Resp: 730791
 Ion Ratio Lower Upper
 248 100
 250 96.0 77.4 116.0
 141 71.4 45.2 67.8#

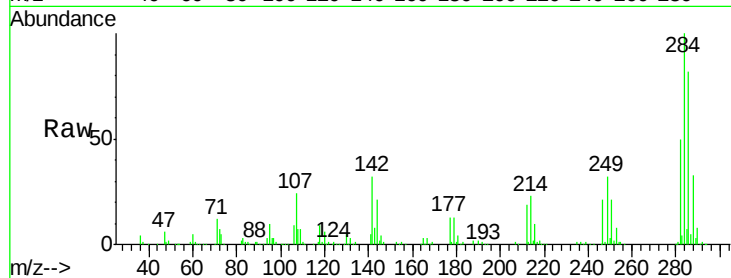




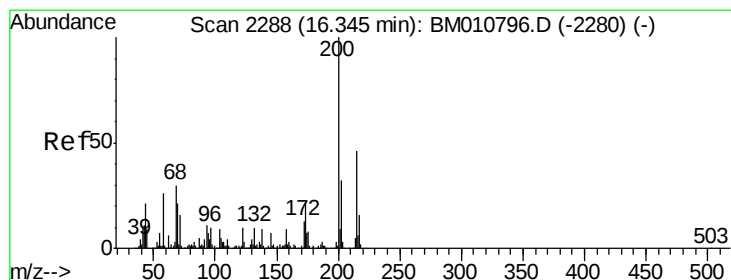
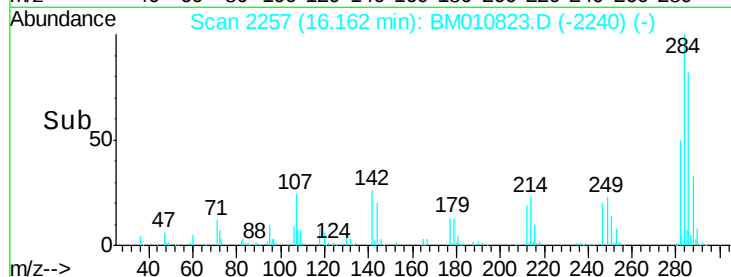
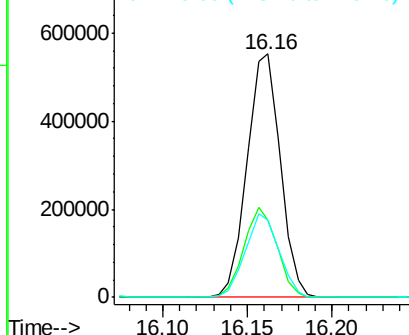
#67
Hexachlorobenzene
Concen: 39.02 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tot Ion:284 Resp: 760474
Ion Ratio Lower Upper
284 100
142 31.9 20.4 30.6#
249 31.6 23.8 35.6

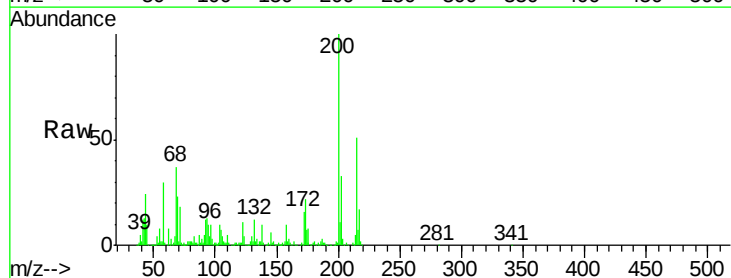


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

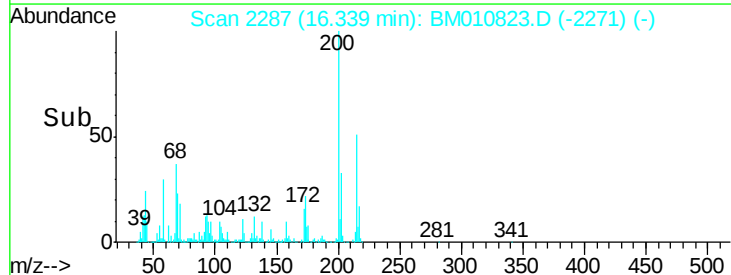
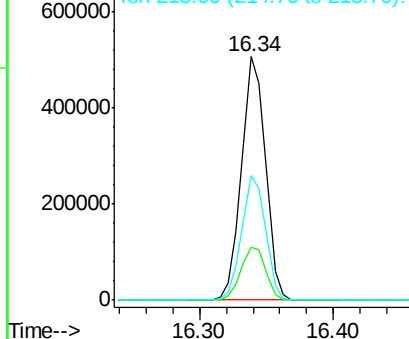


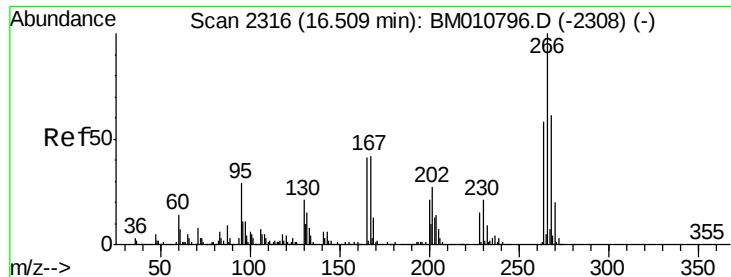
#68
Atrazine
Concen: 39.41 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion:200 Resp: 628085
Ion Ratio Lower Upper
200 100
173 21.5 4.8 44.8
215 51.1 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

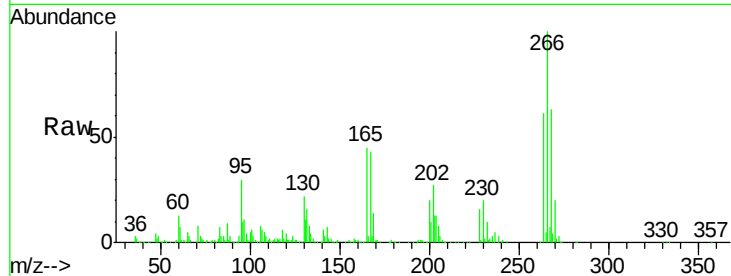




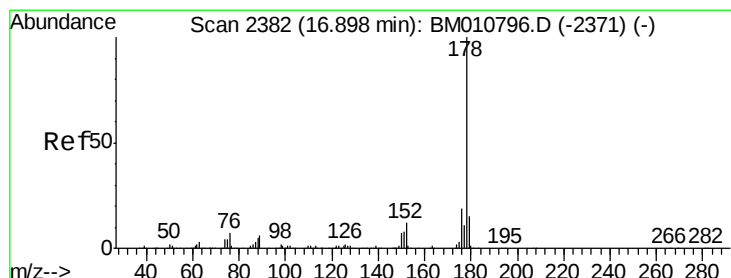
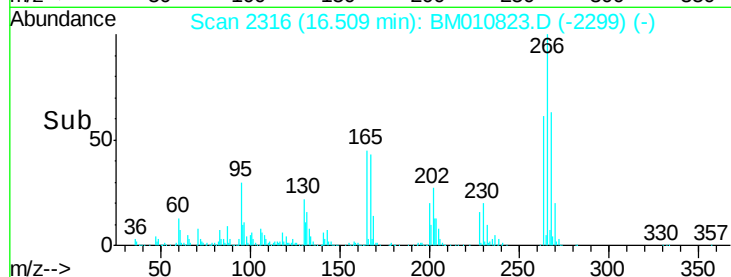
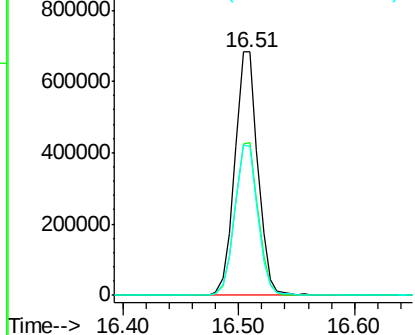
#69
 Pentachlorophenol
 Concen: 75.62 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

Tot Ion:266 Resp: 944691
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.0 78.0
 264 61.3 49.0 73.4

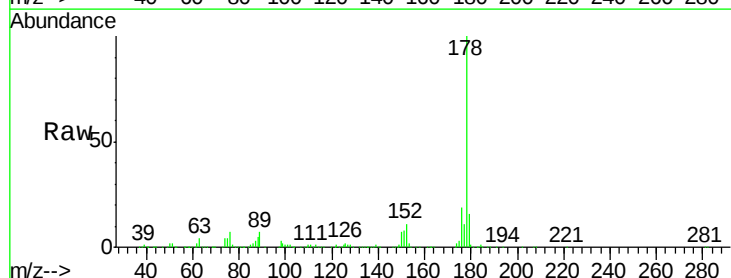


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

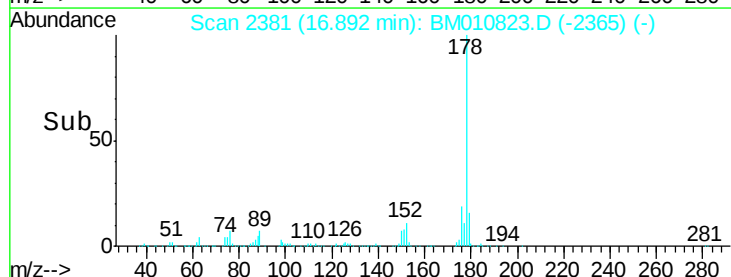
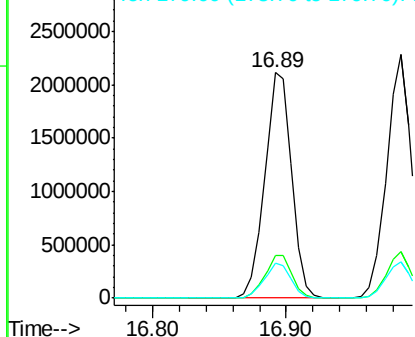


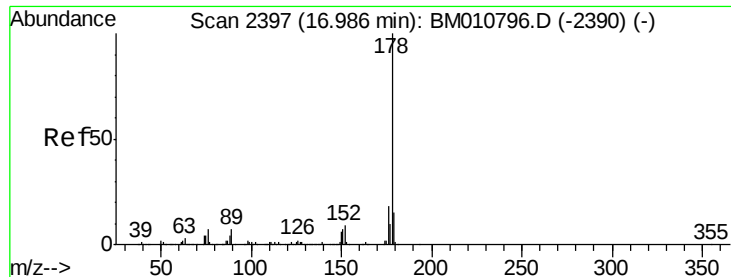
#70
 Phenanthrene
 Concen: 41.92 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion:178 Resp: 2932813
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.7 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

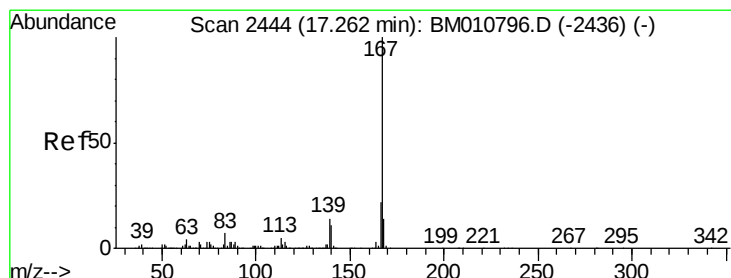
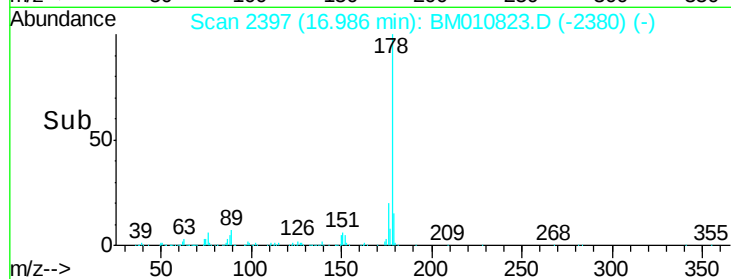
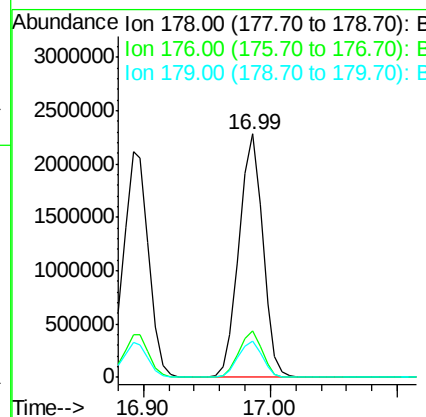
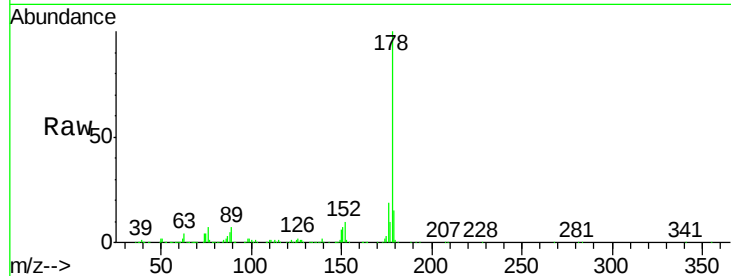




#71
 Anthracene
 Concen: 42.53 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

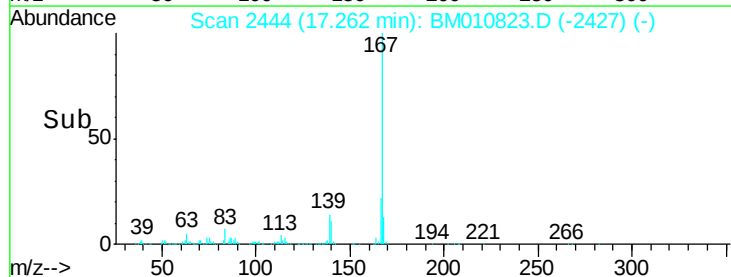
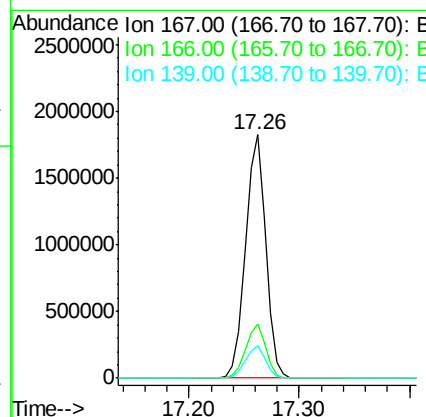
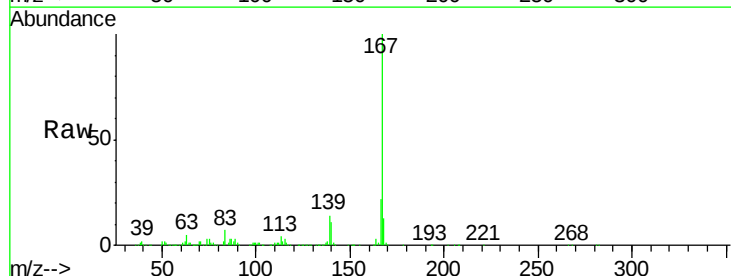
Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

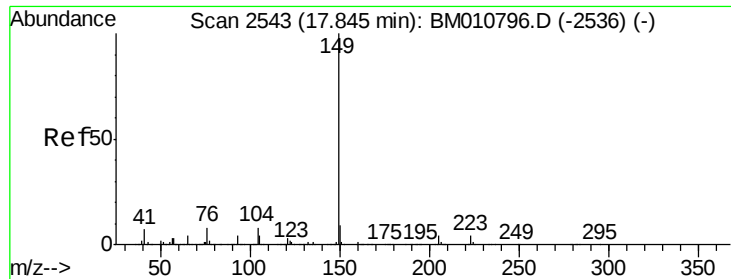
Tot Ion:178 Resp: 2953294
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.6 22.0
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 38.53 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion:167 Resp: 2356665
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 13.5 10.8 16.2

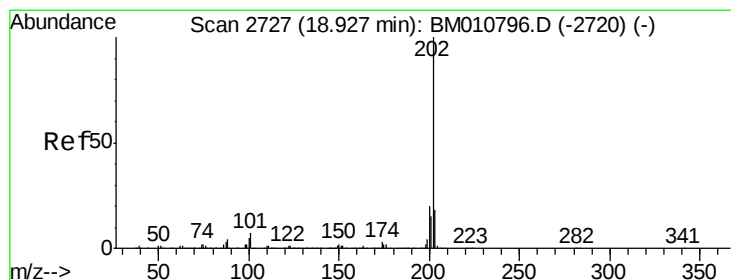
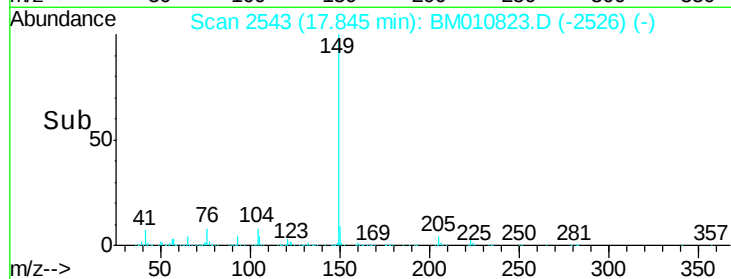
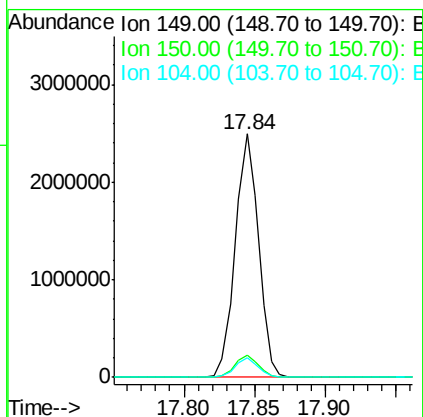
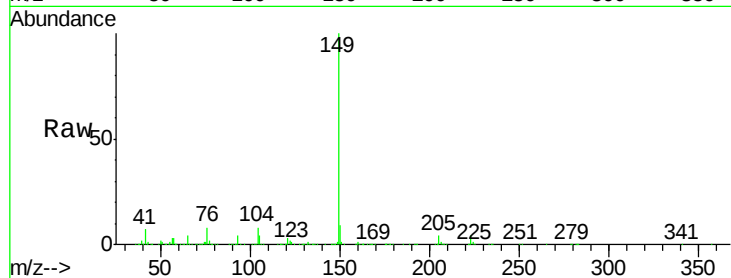




#73
Di-n-butylphthalate
Concen: 39.59 ng
RT: 17.84 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

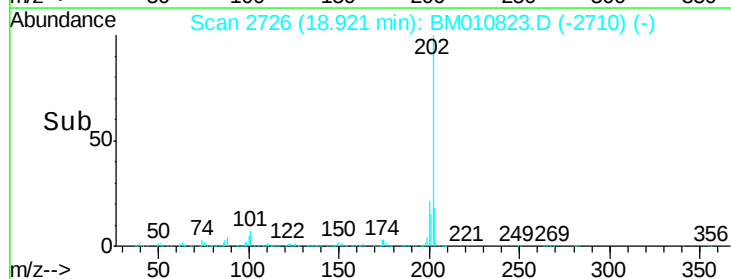
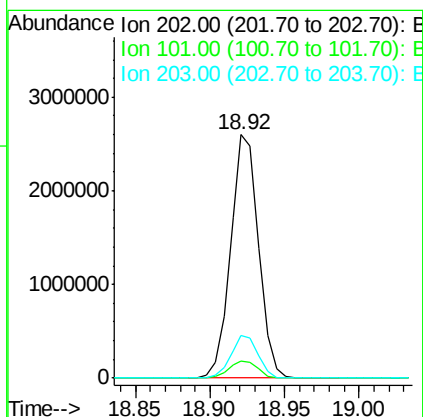
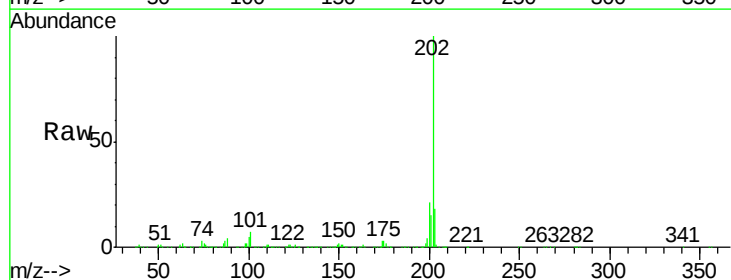
Instrument :
BNA_M
ClientSampleId :
PB100606BS

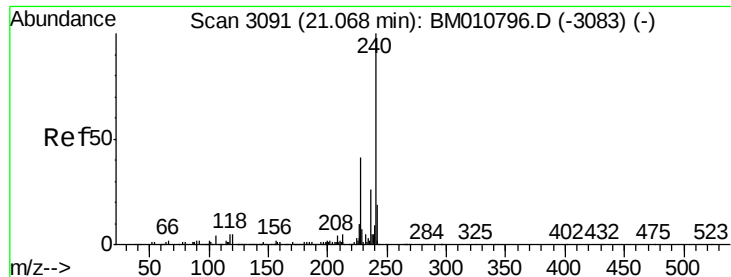
Tot Ion:149 Resp: 2864914
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 8.0 3.7 5.5#



#74
Fluoranthene
Concen: 39.13 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion:202 Resp: 3390551
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.7
203 17.7 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

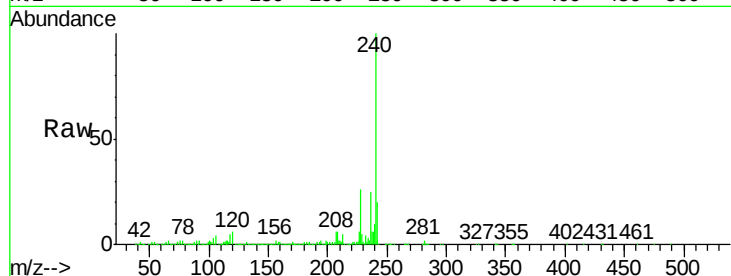
Tot Ion:240 Resp: 1292600

Ion Ratio Lower Upper

240 100

120 5.7 8.2 12.2#

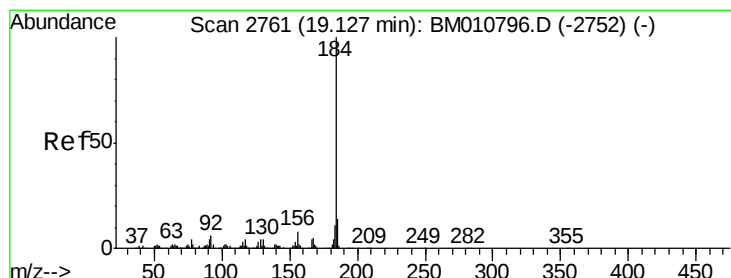
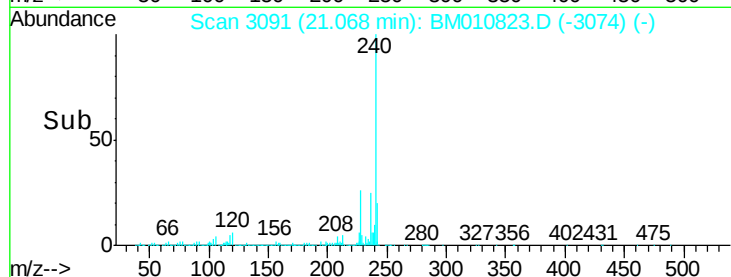
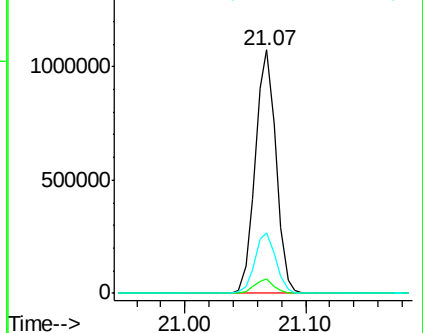
236 24.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.06 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

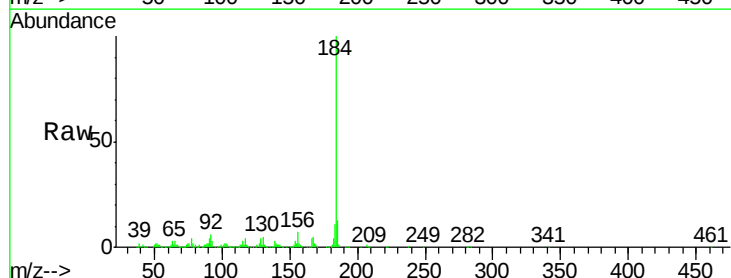
Tgt Ion:184 Resp: 1109079

Ion Ratio Lower Upper

184 100

185 13.2 11.3 16.9

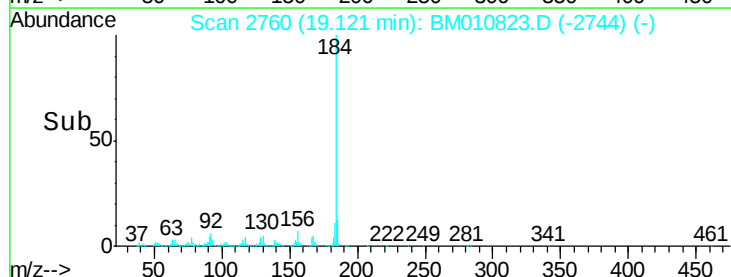
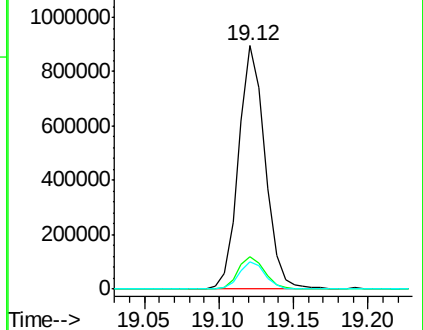
183 11.5 8.9 13.3

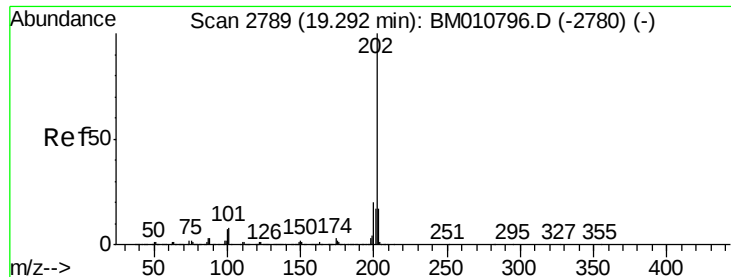


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.50 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

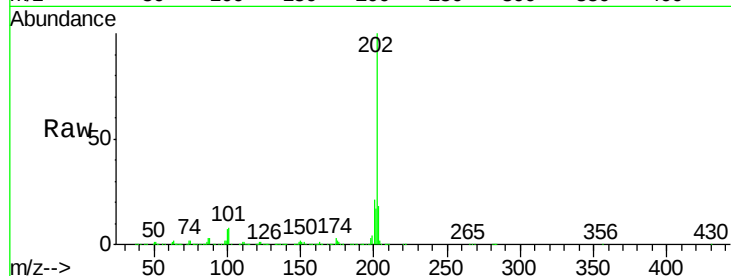
Tot Ion:202 Resp: 3409494

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

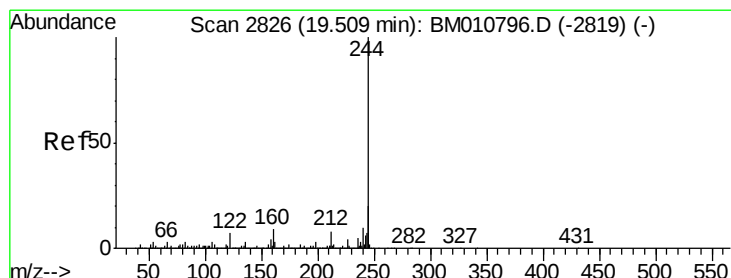
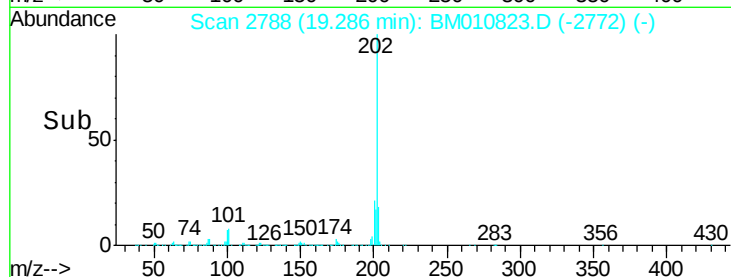
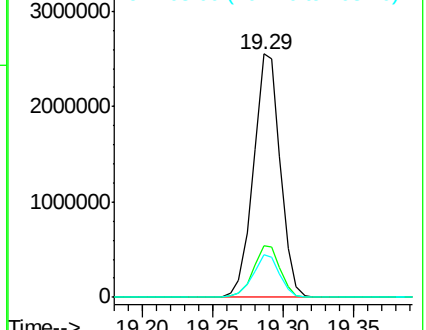
203 17.6 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.79 ng

RT: 19.51 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

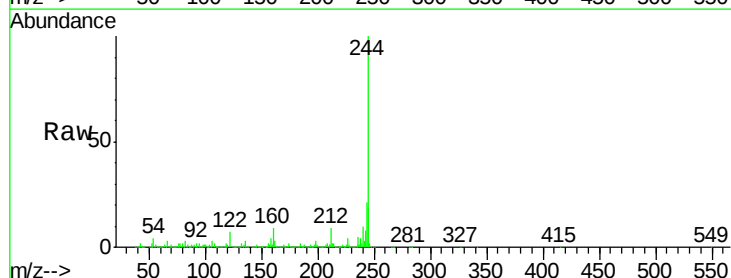
Tgt Ion:244 Resp: 5265875

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

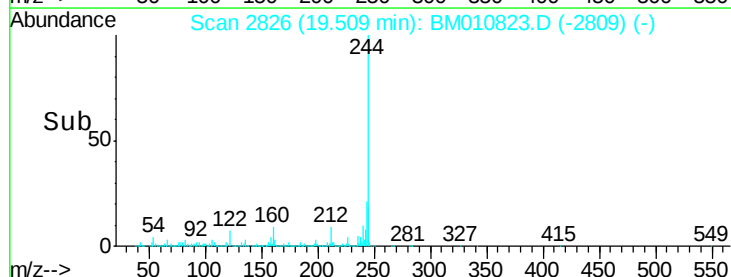
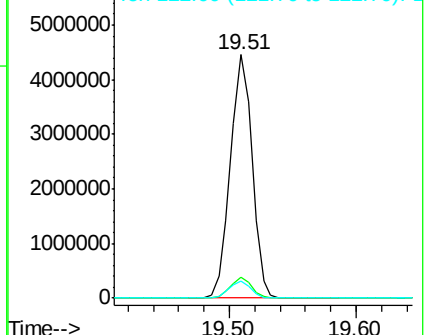
122 7.0 6.2 9.4

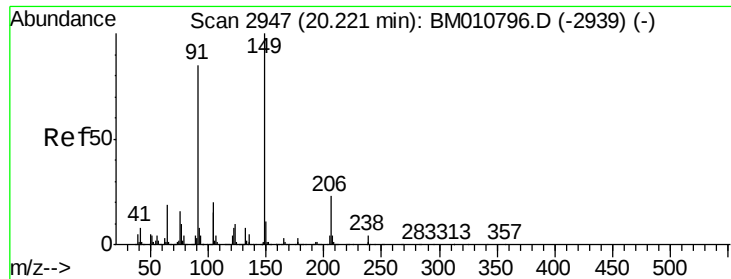


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

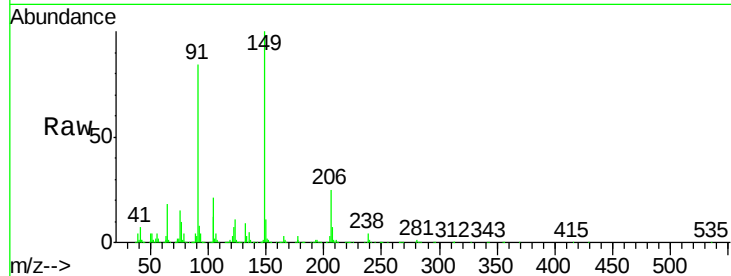




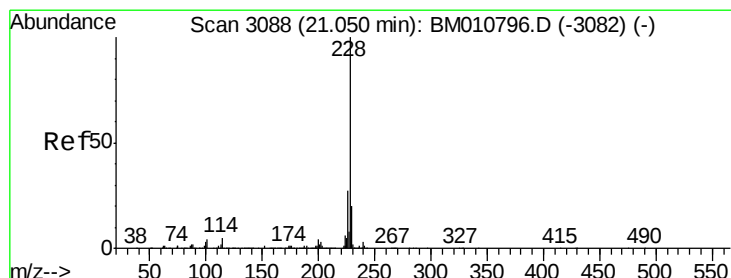
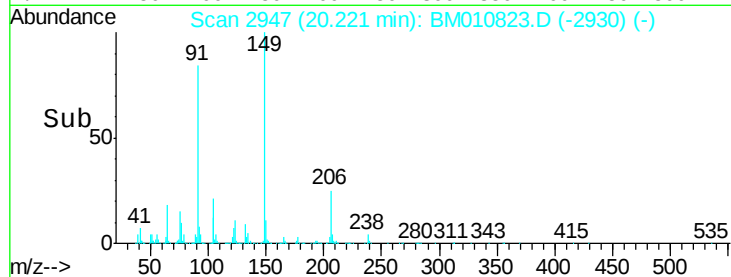
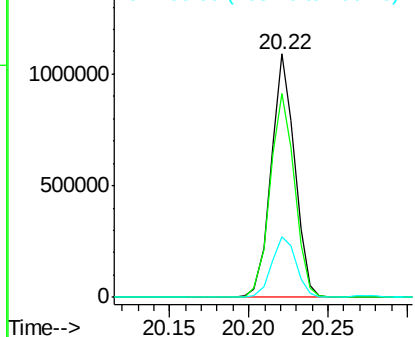
#79
Butylbenzylphthalate
Concen: 43.10 ng
RT: 20.22 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tot Ion:149 Resp: 1130827
Ion Ratio Lower Upper
149 100
91 83.6 50.1 75.1#
206 24.7 16.2 24.2#

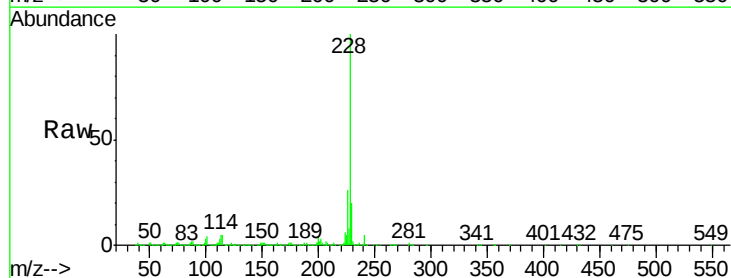


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM010823.D (-2939) (-)
Ion 206.00 (205.70 to 206.70): E

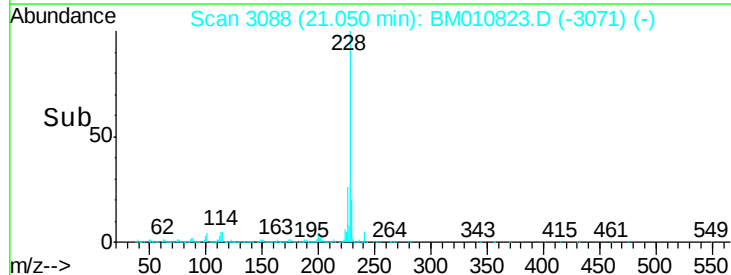
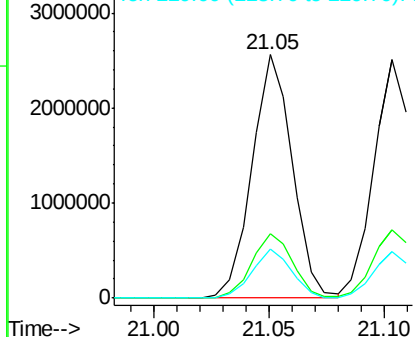


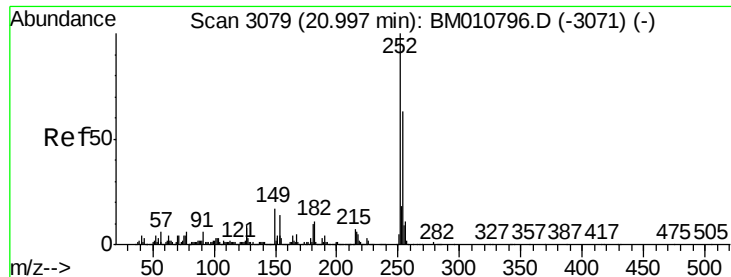
#80
Benzo(a)anthracene
Concen: 41.55 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion:228 Resp: 3111770
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 20.2 16.0 24.0



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

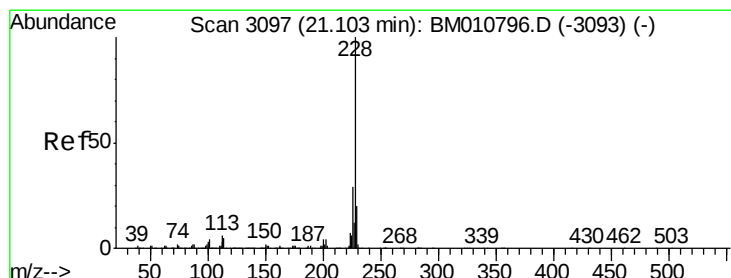
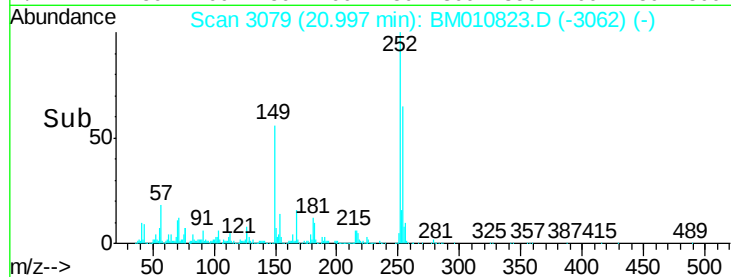
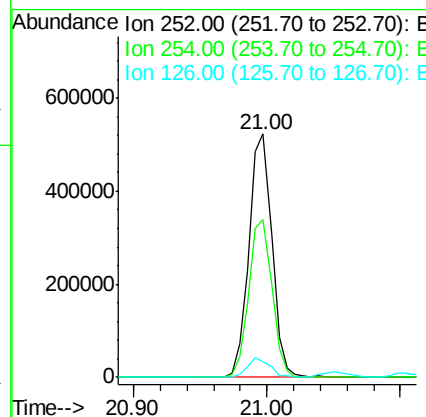
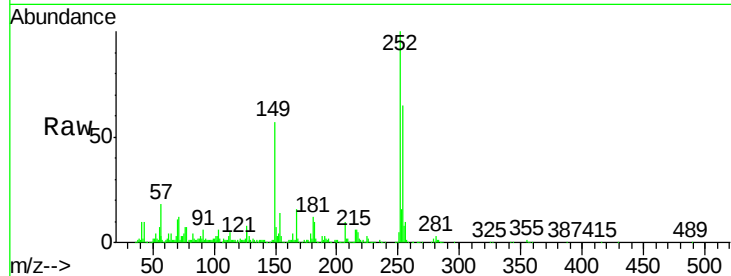




#81
 3,3'-Dichlorobenzidine
 Concen: 21.05 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

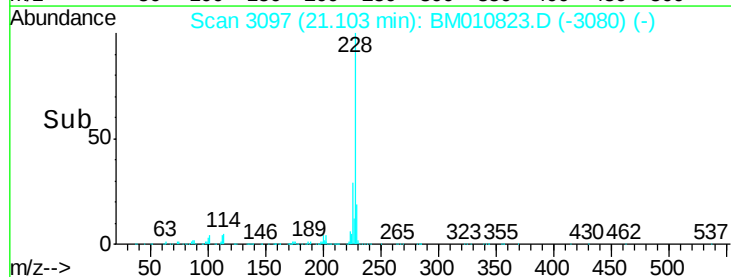
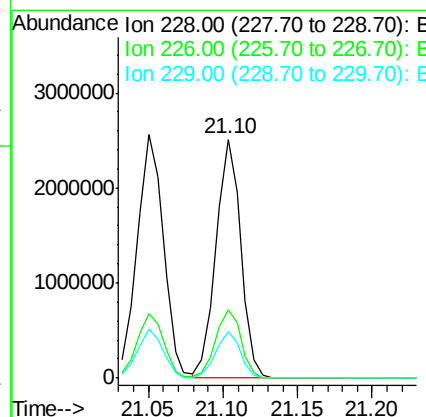
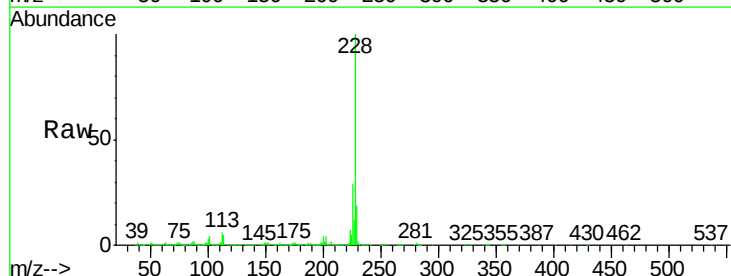
Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

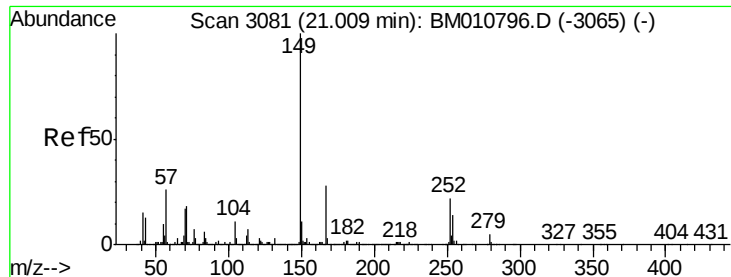
Tot Ion:252 Resp: 619904
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.9 77.9
 126 6.3 9.8 14.8#



#82
 Chrysene
 Concen: 40.80 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion:228 Resp: 2909966
 Ion Ratio Lower Upper
 228 100
 226 28.8 24.1 36.1
 229 19.3 15.5 23.3

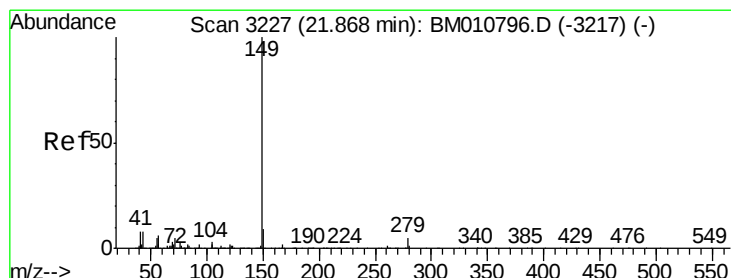
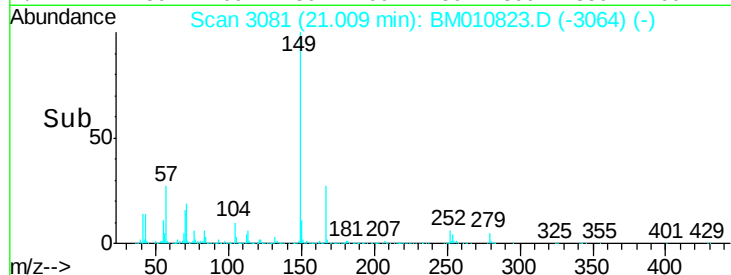
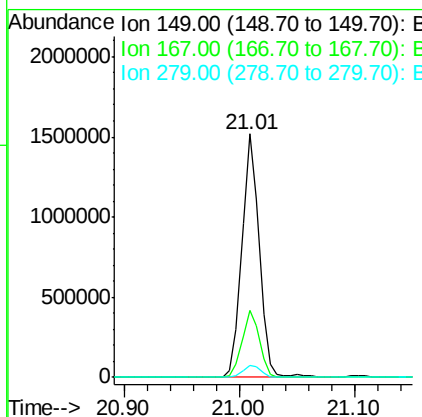
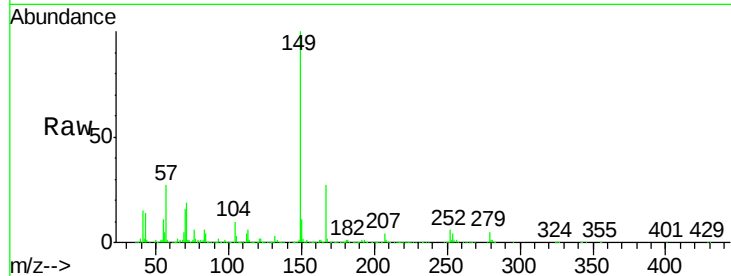




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.57 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

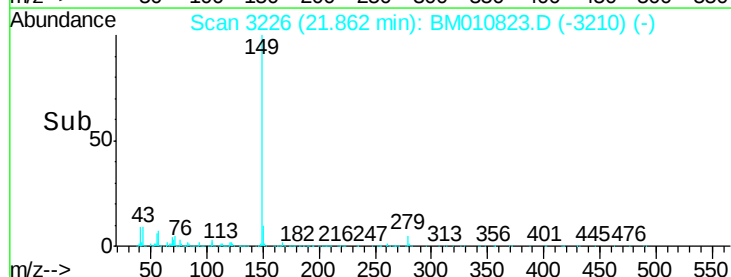
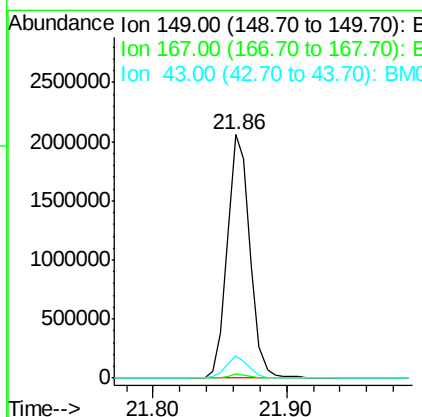
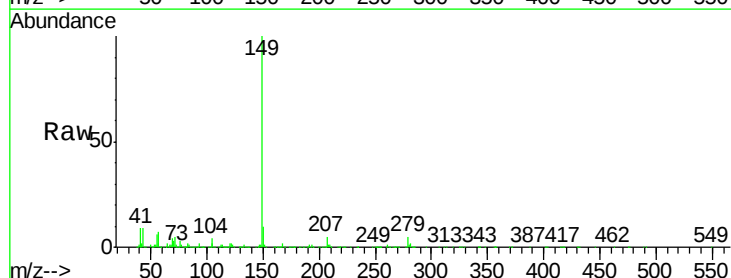
Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

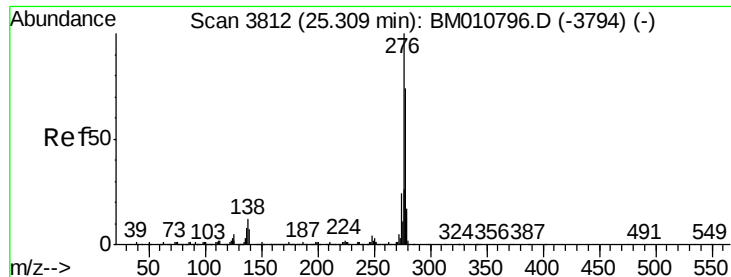
Tot Ion:149 Resp: 1588238
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.4 33.6
 279 5.0 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 39.10 ng
 RT: 21.86 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion:149 Resp: 2447577
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.0 7.3 10.9

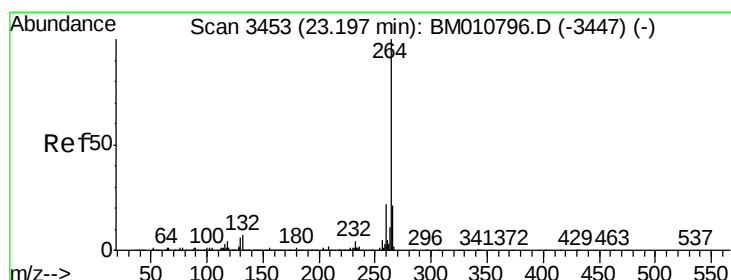
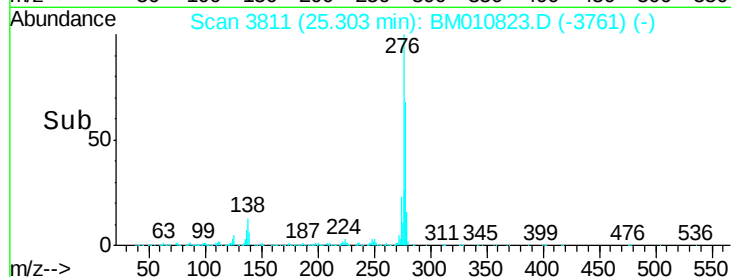
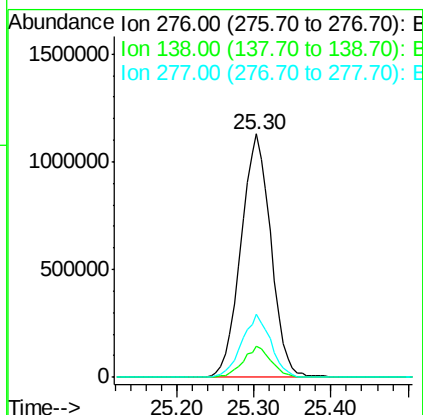
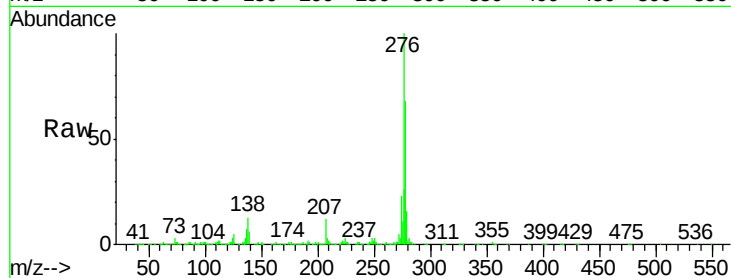




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.59 ng
RT: 25.30 min Scan# 3811
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

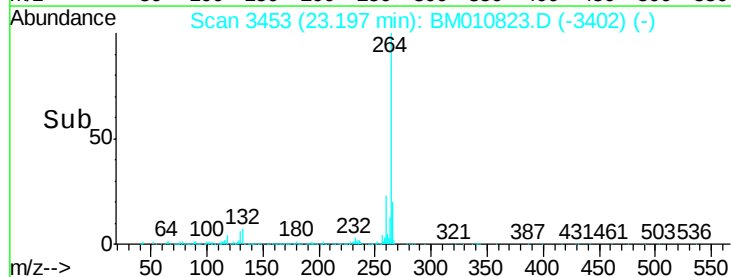
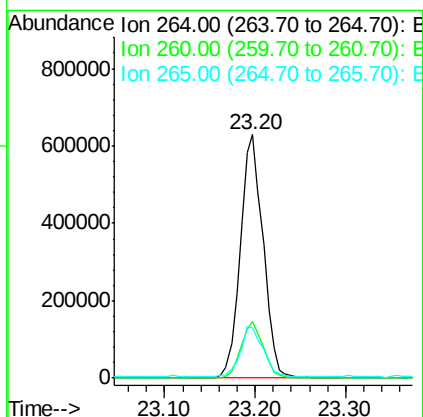
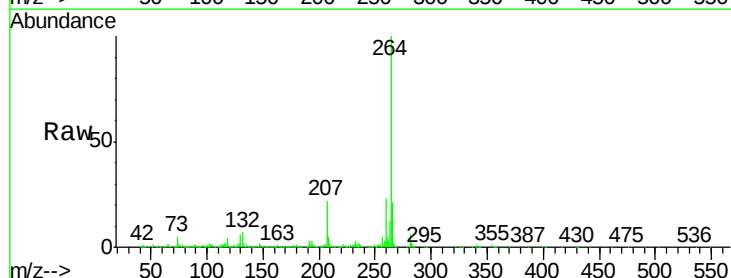
Instrument :
BNA_M
ClientSampleId :
PB100606BS

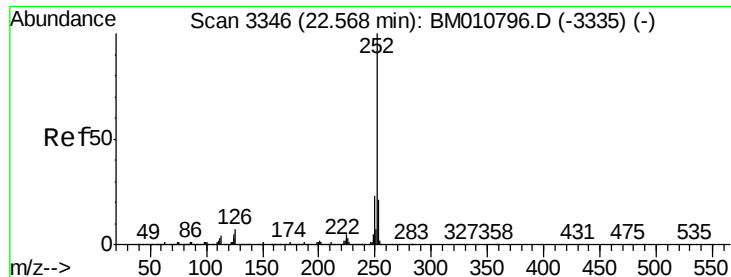
Tot Ion:276 Resp: 3074569
Ion Ratio Lower Upper
276 100
138 11.9 0.0 0.0#
277 25.3 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion:264 Resp: 1094594
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 20.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 43.73 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

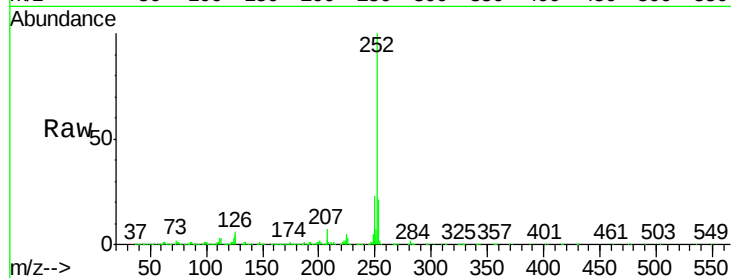
Tot Ion:252 Resp: 3040801

Ion Ratio Lower Upper

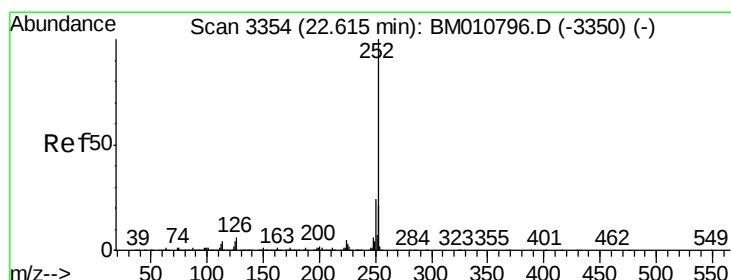
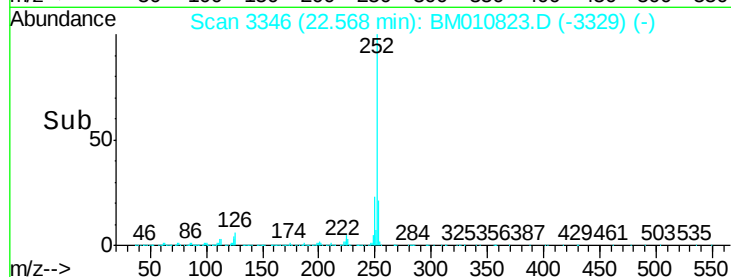
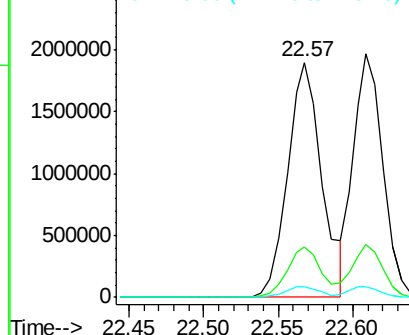
252 100

253 21.5 18.0 27.0

125 4.4 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 40.85 ng

RT: 22.61 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

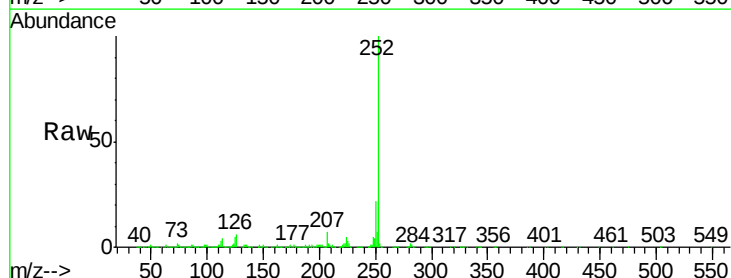
Tgt Ion:252 Resp: 2712767

Ion Ratio Lower Upper

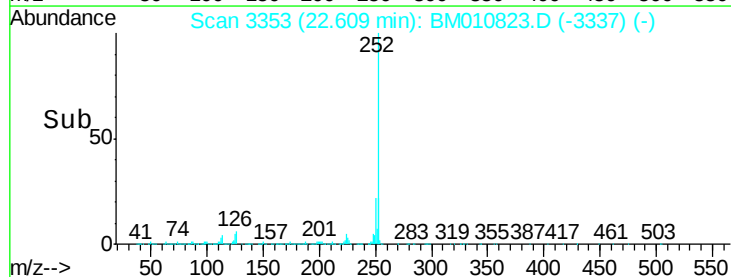
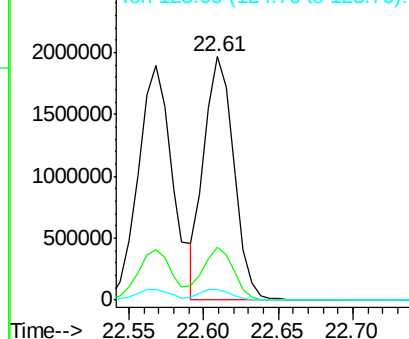
252 100

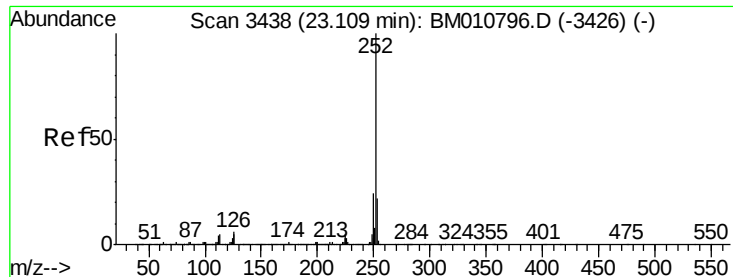
253 21.6 17.2 25.8

125 4.5 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: 43.25 ng

RT: 23.11 min Scan# 3438

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

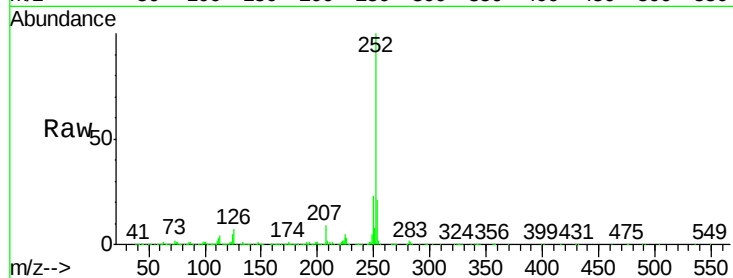
BNA_M

ClientSampleId :

PB100606BS

Tot Ion:252 Resp: 2737464

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	5.3	7.4	11.2#

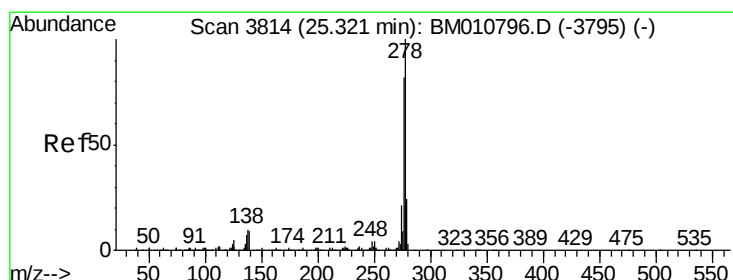
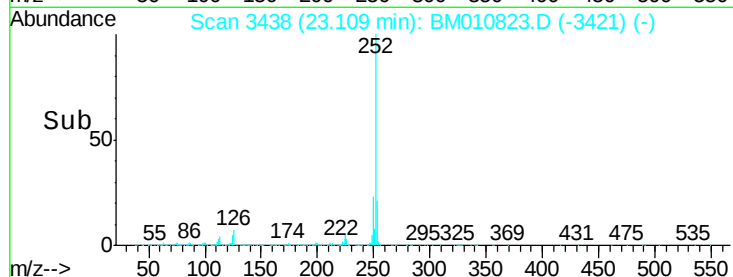
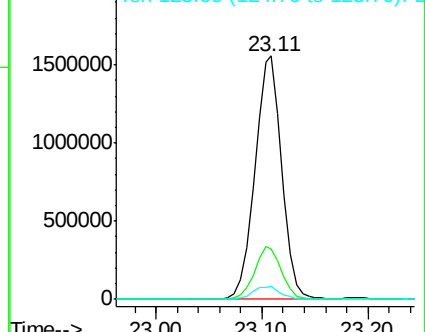


Abundance

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: 41.26 ng

RT: 25.31 min Scan# 3813

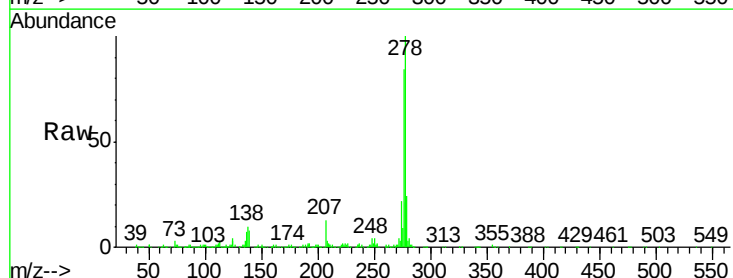
Delta R.T. -0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion:278 Resp: 2534234

Ion	Ratio	Lower	Upper
278	100		
139	7.7	13.4	20.0#
279	23.6	19.0	28.4

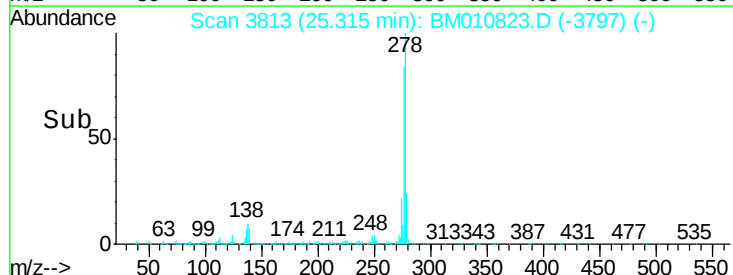
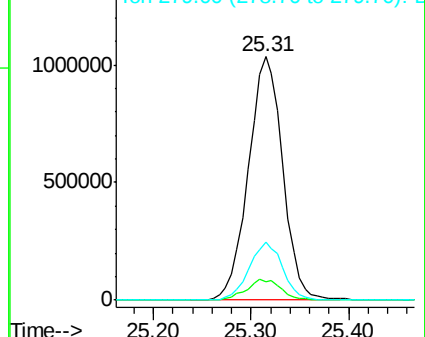


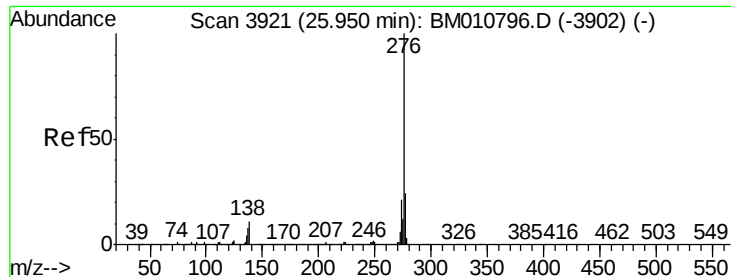
Abundance

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: 41.98 ng
 RT: 25.94 min Scan# 3920
 Delta R.T. -0.01 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

Tot Ion:276 Resp: 2534702
 Ion Ratio Lower Upper
 276 100
 277 24.9 18.5 27.7
 138 11.0 19.0 28.6#

