

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010847.D
 Acq On : 17 Jul 2017 22:46
 Operator : SJ/JU
 Sample : PB100668BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

Quant Time: Jul 18 05:40:31 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	226341	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	902991	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	584753	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1359241	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1295346	20.00	ng	0.00
86) Perylene-d12	23.19	264	1087113	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	1794511	131.33	ng	0.00
7) Phenol-d6	6.65	99	2255089	119.72	ng	0.00
23) Nitrobenzene-d5	8.59	82	1797342	76.51	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1090356	122.02	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3896800	82.90	ng	0.00
78) Terphenyl-d14	19.51	244	5172709	77.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	197341	32.731	ng	# 100
3) Pyridine	3.46	79	563162	34.172	ng	# 87
4) n-Nitrosodimethylamine	3.39	42	353994	42.028	ng	# 67
6) Aniline	6.79	93	741694	31.432	ng	# 90
8) 2-Chlorophenol	7.02	128	543728	40.191	ng	# 89
9) Benzaldehyde	6.60	77	328696	25.130	ng	# 80
10) Phenol	6.67	94	774387	38.882	ng	# 98
11) bis(2-Chloroethyl)ether	6.89	93	558351	36.401	ng	# 95
12) 1,3-Dichlorobenzene	7.33	146	631444	37.769	ng	# 83
13) 1,4-Dichlorobenzene	7.48	146	629455	36.484	ng	# 88
14) 1,2-Dichlorobenzene	7.79	146	595746	36.237	ng	# 88
15) Benzyl Alcohol	7.69	79	711006	39.862	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	7.98	45	527870	39.694	ng	# 77
17) 2-Methylphenol	7.89	107	521604	40.496	ng	# 77
18) Hexachloroethane	8.50	117	282983	39.104	ng	# 79
19) n-Nitroso-di-n-propylamine	8.26	70	555018	37.196	ng	# 90
20) 3+4-Methylphenols	8.22	107	689229	38.515	ng	# 84
22) Acetophenone	8.26	105	977349	35.947	ng	# 93
24) Nitrobenzene	8.63	77	898600	37.323	ng	# 88
25) Isophorone	9.16	82	1425540	37.041	ng	# 87
26) 2-Nitrophenol	9.33	139	308396	38.494	ng	# 25
27) 2,4-Dimethylphenol	9.40	122	537415	37.584	ng	# 70
28) bis(2-Chloroethoxy)methane	9.64	93	829689	38.457	ng	# 96
29) 2,4-Dichlorophenol	9.86	162	633990	39.251	ng	# 96
30) 1,2,4-Trichlorobenzene	10.07	180	765918	38.788	ng	# 98
31) Naphthalene	10.26	128	1757515	38.278	ng	# 99
32) Benzoic acid	9.55	122	365814	32.607	ng	# 63
33) 4-Chloroaniline	10.37	127	243824	13.181	ng	# 79
34) Hexachlorobutadiene	10.55	225	596048	38.902	ng	# 97
35) Caprolactam	11.16	113	152090	35.368	ng	# 93
36) 4-Chloro-3-methylphenol	11.51	107	708708	36.273	ng	# 73
37) 2-Methylnaphthalene	11.87	142	1358353	41.189	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	963779	37.812	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	1561266	106.851	ng	# 99

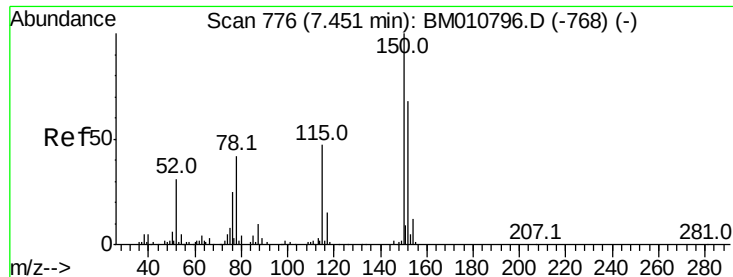
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	598225	38.116	nq	99
43) 2,4,5-Trichlorophenol	12.58	196	628021	40.529	nq #	87
45) 1,1'-Biphenyl	12.92	154	1866170	36.632	nq	97
46) 2-Chloronaphthalene	12.96	162	1482389	39.685	nq #	93
47) 2-Nitroaniline	13.17	65	488991	39.822	nq #	71
48) Acenaphthylene	13.81	152	2163940	38.950	nq	99
49) Dimethylphthalate	13.57	163	1830418	36.795	nq #	99
50) 2,6-Dinitrotoluene	13.69	165	382469	39.196	nq #	65
51) Acenaphthene	14.16	154	1315374	38.747	nq	97
52) 3-Nitroaniline	14.01	138	187139	21.097	nq #	48
53) 2,4-Dinitrophenol	14.22	184	501802	74.393	nq #	86
54) Dibenzofuran	14.50	168	2273348	41.399	nq #	89
55) 4-Nitrophenol	14.33	139	533454	69.243	nq #	1
56) 2,4-Dinitrotoluene	14.47	165	528369	39.023	nq	91
57) Fluorene	15.15	166	1850881	39.209	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	607782	42.214	nq #	100
59) Diethylphthalate	14.95	149	1880230	38.270	nq	99
60) 4-Chlorophenyl-phenylether	15.16	204	1122317	38.704	nq	97
61) 4-Nitroaniline	15.19	138	341266	36.808	nq #	1
62) Azobenzene	15.45	77	2229873	44.697	nq	88
64) 4,6-Dinitro-2-methylphenol	15.24	198	332027	37.044	nq	93
65) n-Nitrosodiphenylamine	15.37	169	1571943	40.417	nq	98
66) 4-Bromophenyl-phenylether	16.05	248	716880	41.616	nq #	85
67) Hexachlorobenzene	16.16	284	755509	38.355	nq #	86
68) Atrazine	16.34	200	639577	39.708	nq	98
69) Pentachlorophenol	16.50	266	933981	73.965	nq	97
70) Phenanthrene	16.89	178	2924845	41.363	nq	99
71) Anthracene	16.98	178	2932606	41.780	nq	100
72) Carbazole	17.26	167	2327278	37.647	nq	99
73) Di-n-butylphthalate	17.84	149	2823773	38.609	nq #	95
74) Fluoranthene	18.92	202	3325718	37.976	nq	98
76) Benzidine	19.12	184	1535747	44.304	nq	98
77) Pyrene	19.29	202	3409824	45.408	nq	98
79) Butylbenzylphthalate	20.22	149	1104301	42.004	nq #	75
80) Benzo(a)anthracene	21.05	228	3082000	41.062	nq	98
81) 3,3'-Dichlorobenzidine	20.99	252	743870	25.205	nq #	97
82) Chrysene	21.10	228	2850480	39.876	nq	99
83) Bis(2-ethylhexyl)phthalate	21.01	149	1521170	39.733	nq #	98
84) Di-n-octyl phthalate	21.86	149	2401303	38.281	nq	100
85) Indeno(1,2,3-cd)pyrene	25.30	276	2959467	36.105	nq #	100
87) Benzo(b)fluoranthene	22.56	252	2842587	41.165	nq #	93
88) Benzo(k)fluoranthene	22.61	252	2693720	40.841	nq #	96
89) Benzo(a)pyrene	23.10	252	2646258	42.101	nq #	97
90) Dibenzo(a,h)anthracene	25.31	278	2441686	40.024	nq #	91
91) Benzo(g,h,i)perylene	25.94	276	2460688	41.033	nq #	85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.45 min Scan# 775

Delta R.T. -0.01 min

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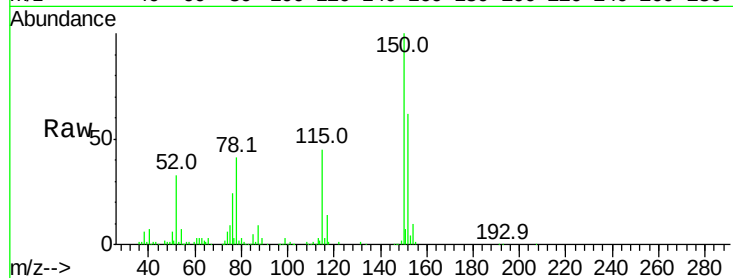
Tot Ion:152 Resp: 226341

Ion Ratio Lower Upper

152 100

150 160.2 119.5 179.3

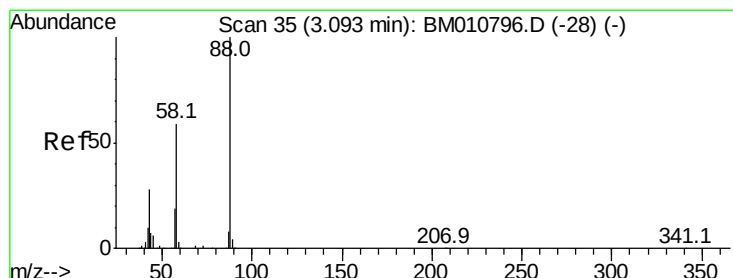
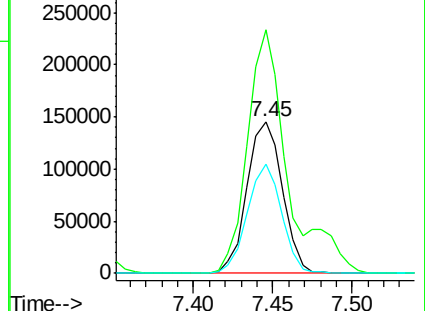
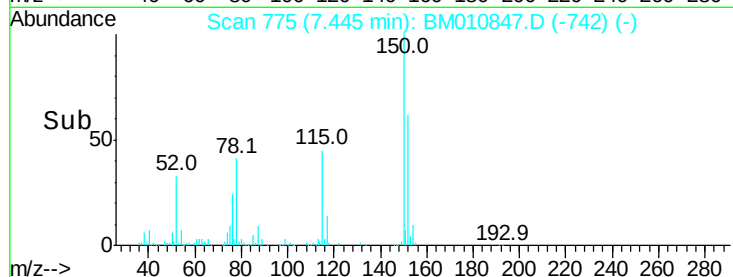
115 72.0 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.731 ng

RT: 3.10 min Scan# 36

Delta R.T. 0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

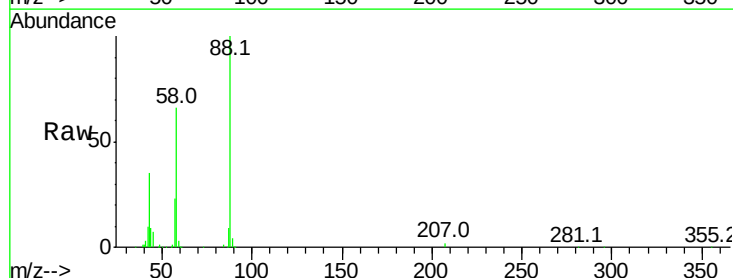
Tgt Ion: 88 Resp: 197341

Ion Ratio Lower Upper

88 100

58 61.2 0.0 0.0#

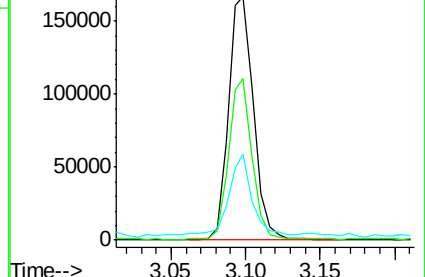
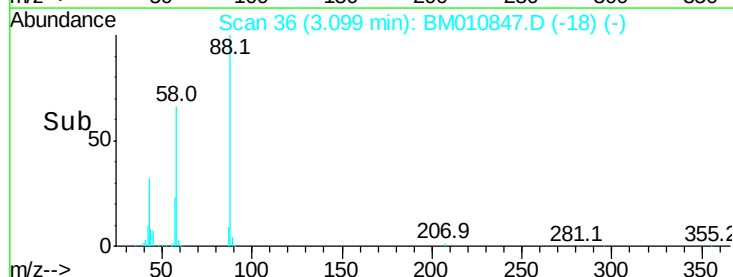
43 34.1 0.0 0.0#

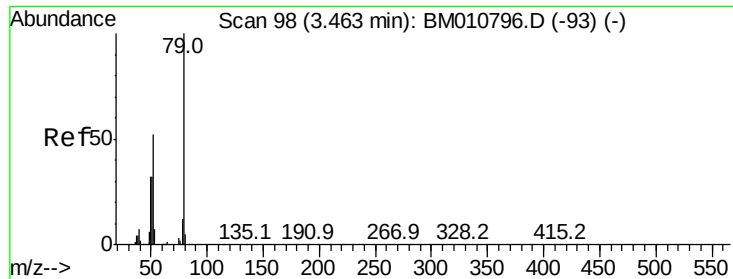


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 34.172 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

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PB100668BS

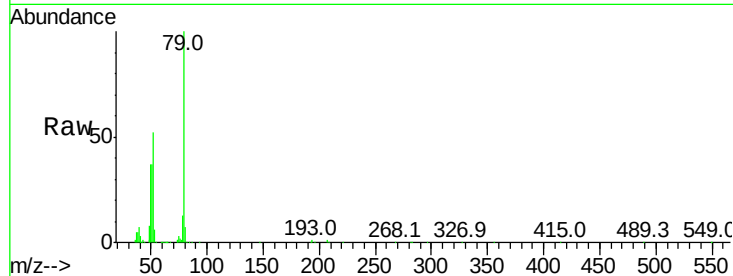
Tot Ion: 79 Resp: 563162

Ion Ratio Lower Upper

79 100

52 52.1 51.1 76.7

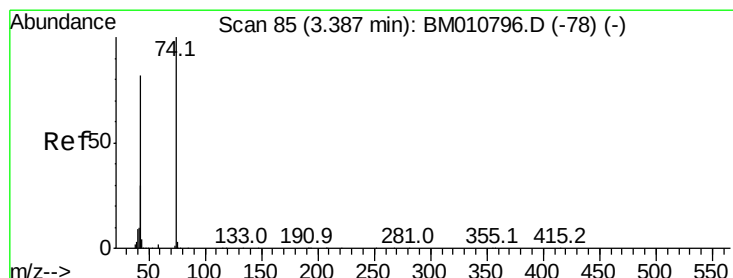
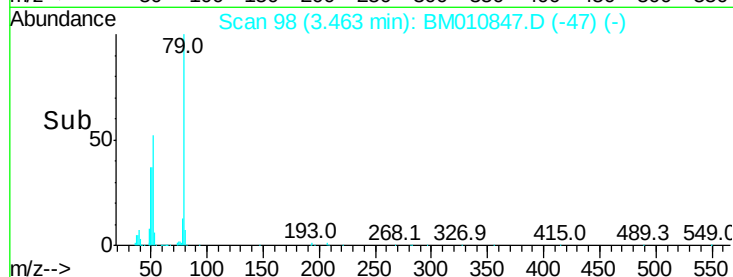
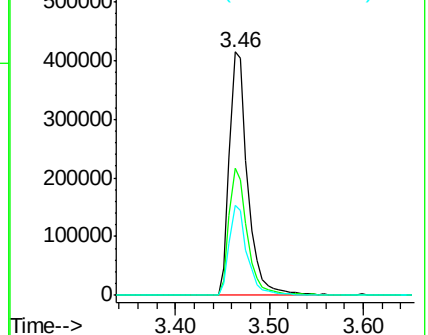
51 37.0 26.1 39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 42.028 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

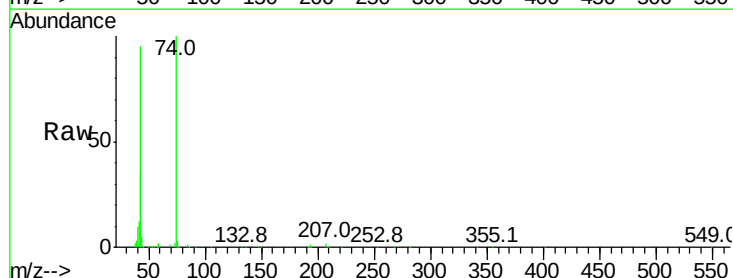
Tgt Ion: 42 Resp: 353994

Ion Ratio Lower Upper

42 100

74 105.5 119.3 178.9#

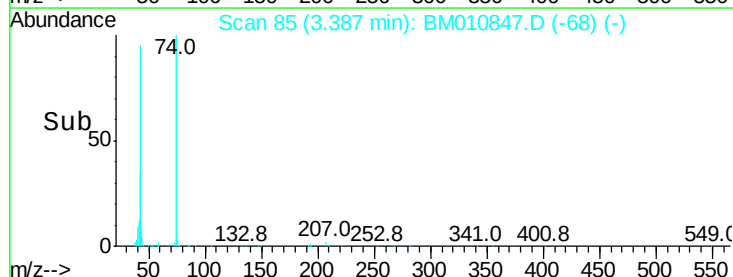
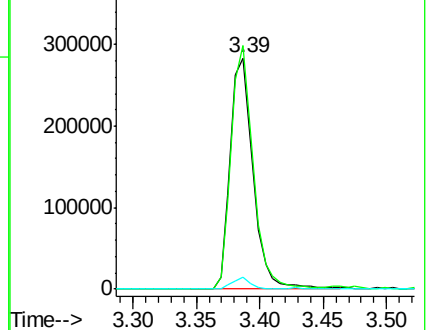
44 5.0 5.4 8.2#

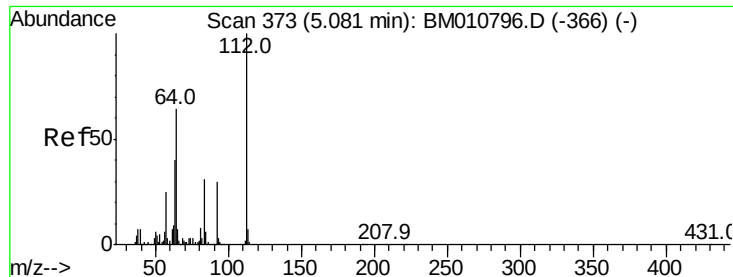


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

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

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





#5

2-Fluorophenol

Concen: 131.332 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

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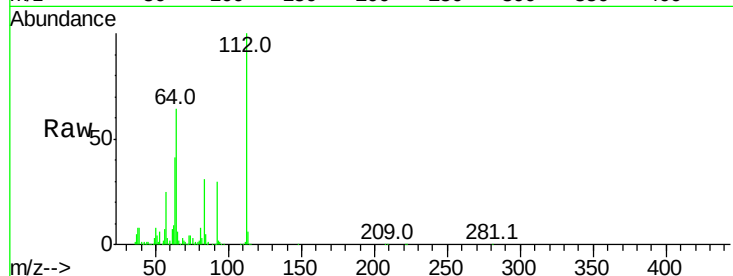
Tot Ion:112 Resp: 1794511

Ion Ratio Lower Upper

112 100

64 63.5 38.6 57.8#

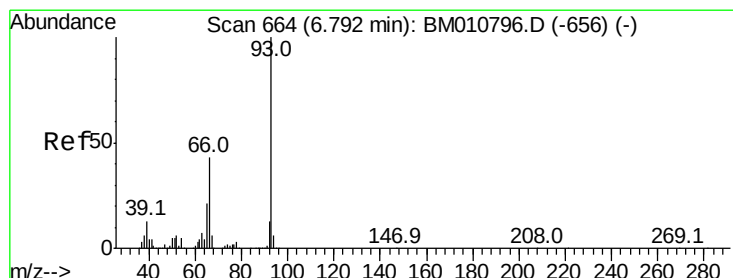
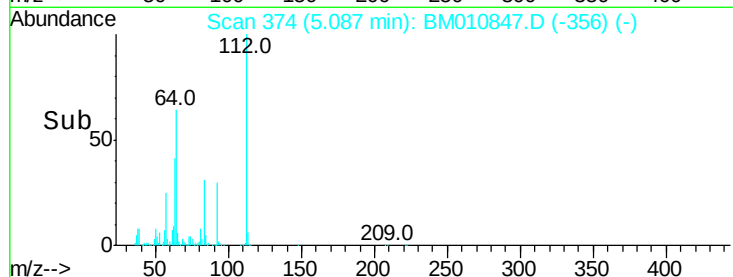
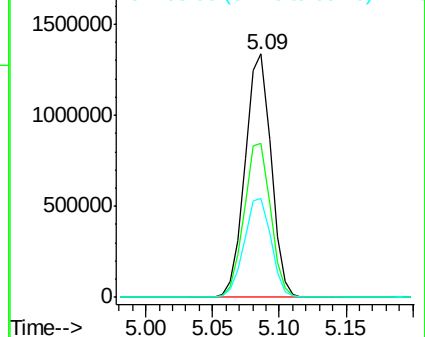
63 40.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 31.432 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

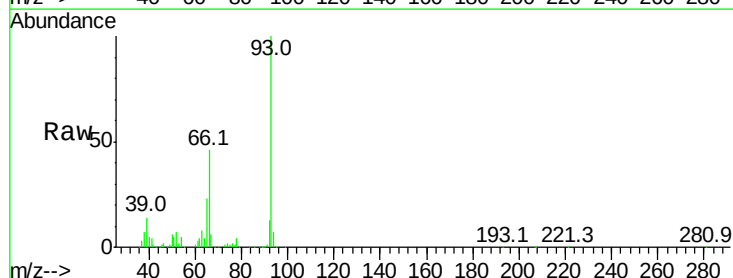
Tgt Ion: 93 Resp: 741694

Ion Ratio Lower Upper

93 100

66 46.2 30.8 46.2#

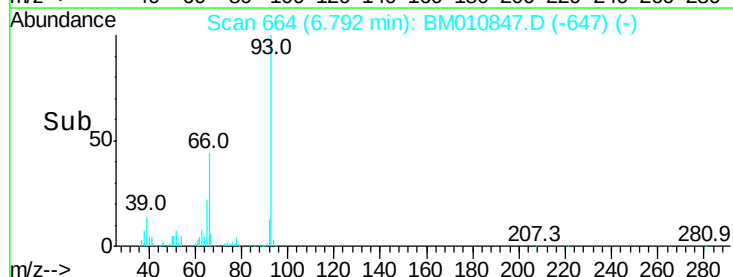
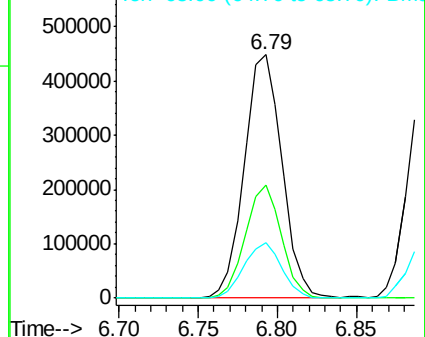
65 22.5 16.0 24.0

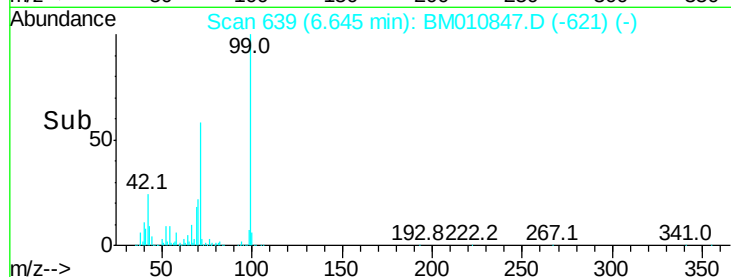
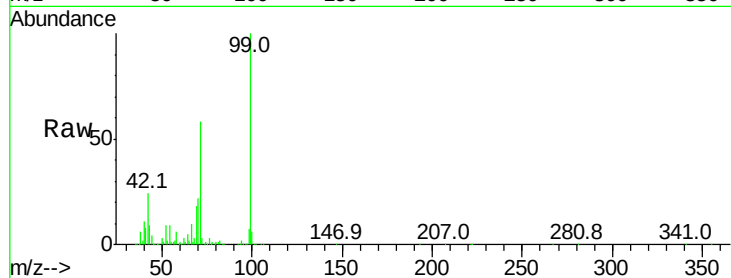
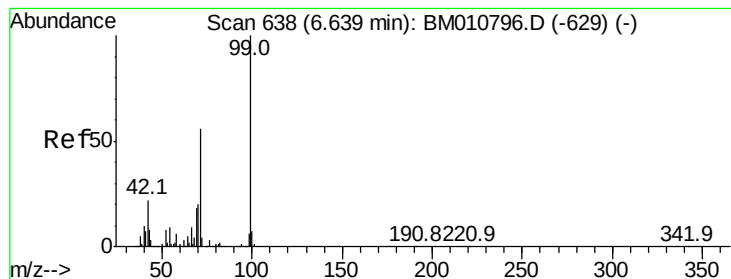


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 119.717 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM010847.D

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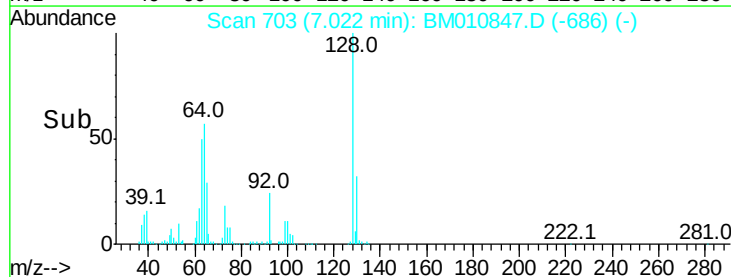
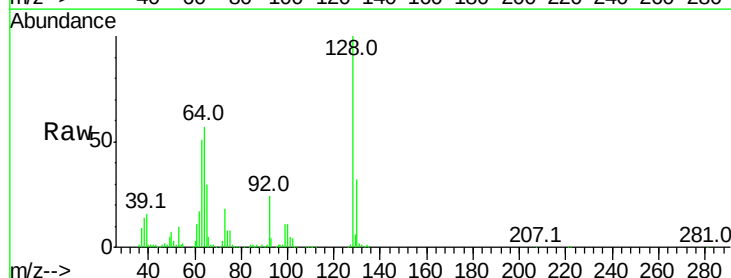
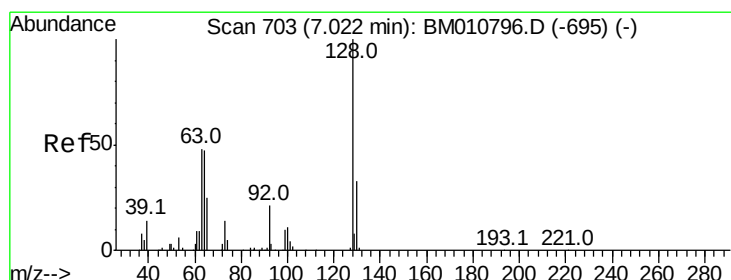
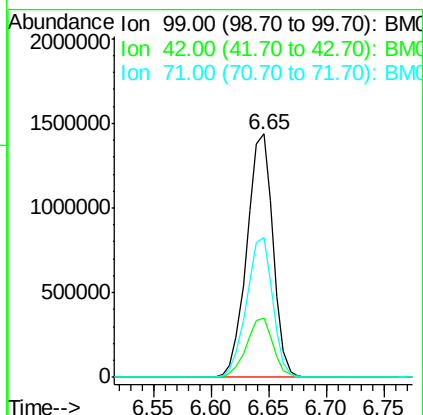
Tot Ion: 99 Resp: 2255089

Ion Ratio Lower Upper

99 100

42 24.1 11.0 16.4#

71 57.5 23.4 35.2#



#8

2-Chlorophenol

Concen: 40.191 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

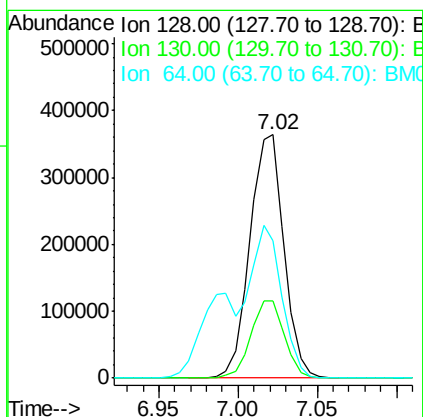
Tgt Ion: 128 Resp: 543728

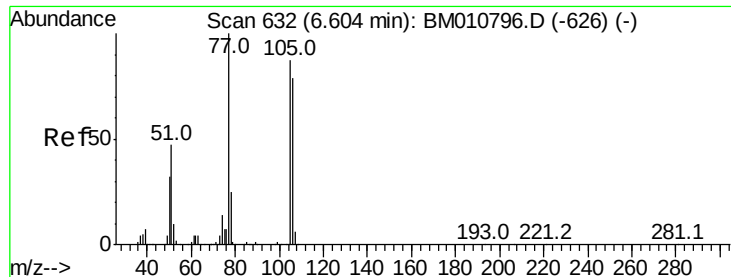
Ion Ratio Lower Upper

128 100

130 31.6 12.0 52.0

64 56.7 24.9 64.9





#9

Benzaldehyde

Concen: 25.130 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

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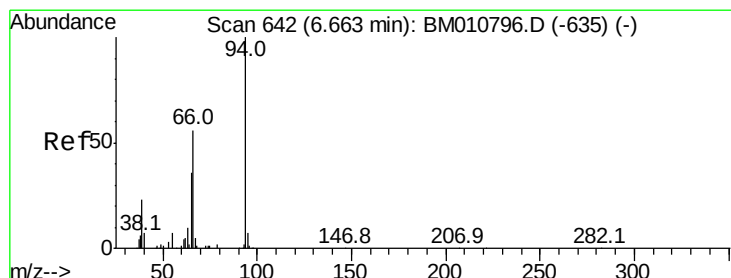
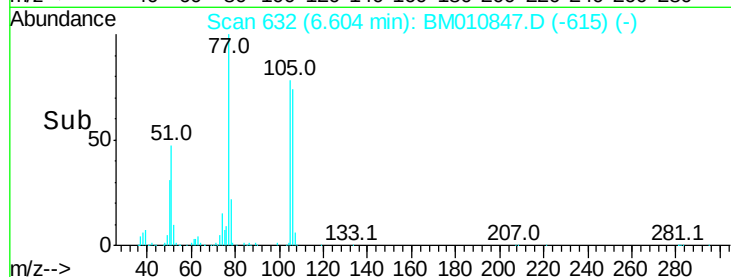
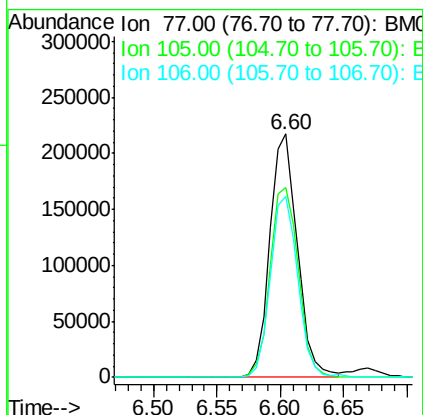
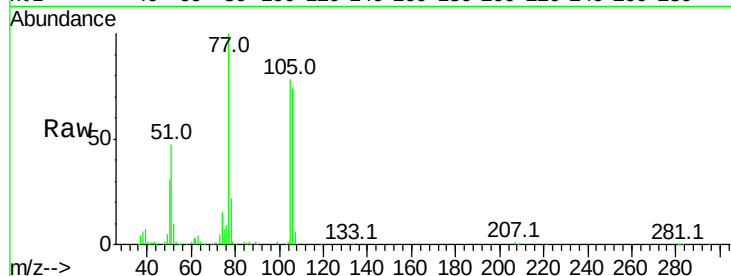
Tot Ion: 77 Resp: 328696

Ion Ratio Lower Upper

77 100

105 78.1 78.8 118.8#

106 74.3 73.7 113.7



#10

Phenol

Concen: 38.882 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

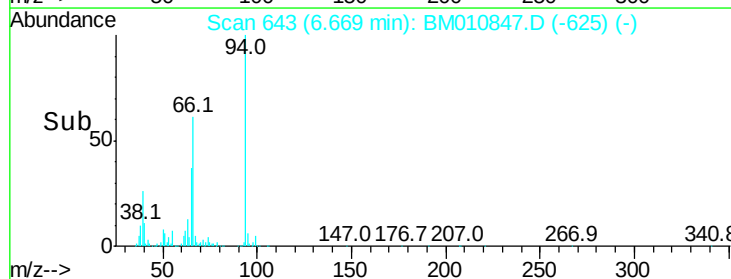
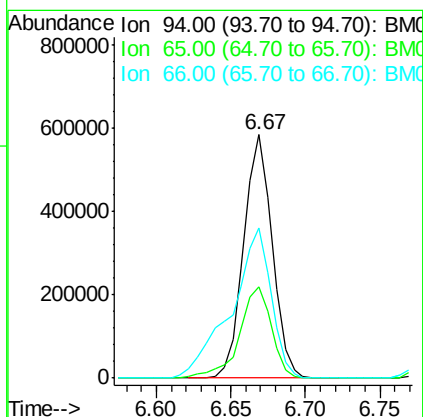
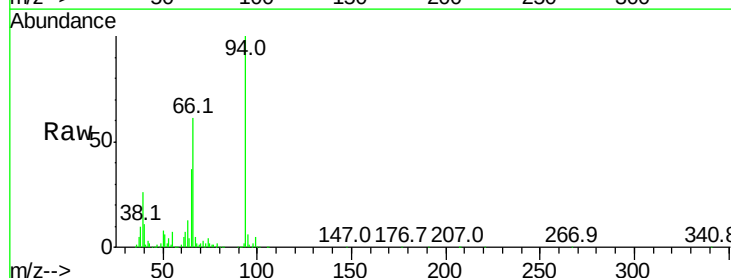
Tgt Ion: 94 Resp: 774387

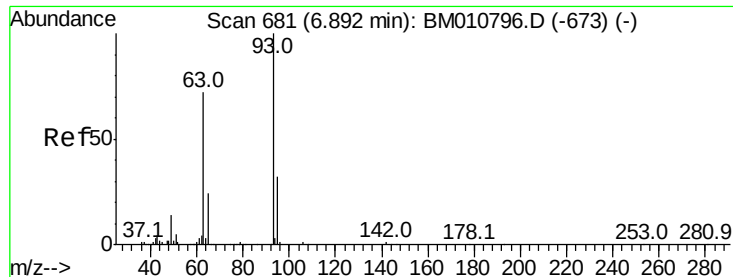
Ion Ratio Lower Upper

94 100

65 37.5 18.8 58.8

66 61.5 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 36.401 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

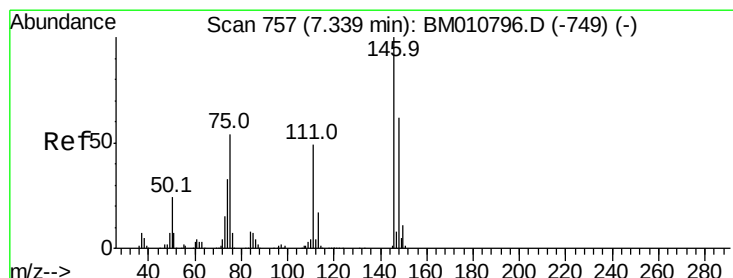
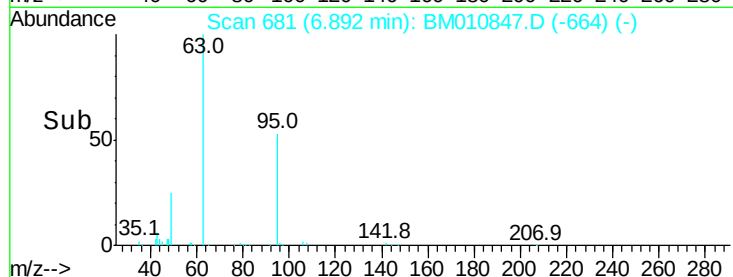
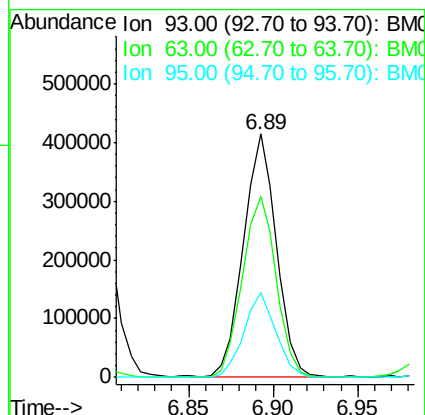
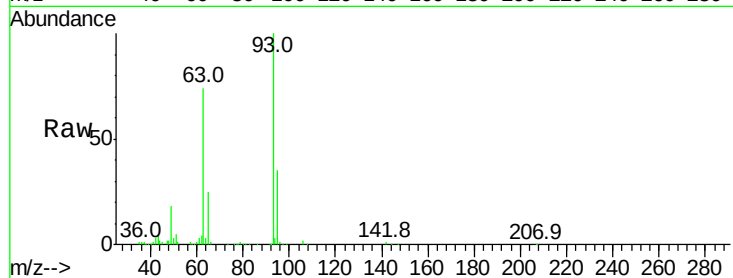
Tot Ion: 93 Resp: 558351

Ion Ratio Lower Upper

93 100

63 74.2 49.5 89.5

95 34.9 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 37.769 ng

RT: 7.33 min Scan# 756

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

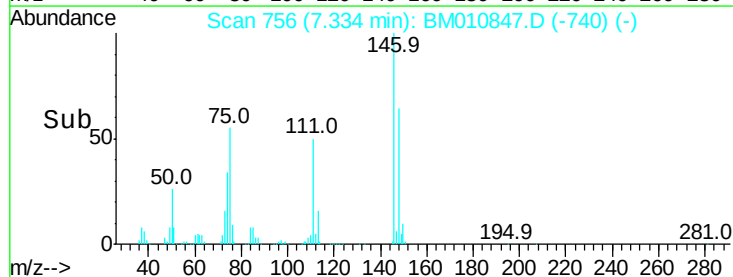
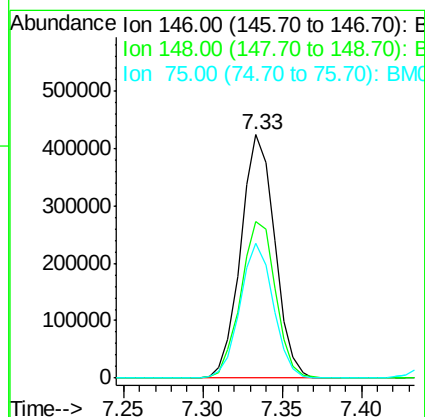
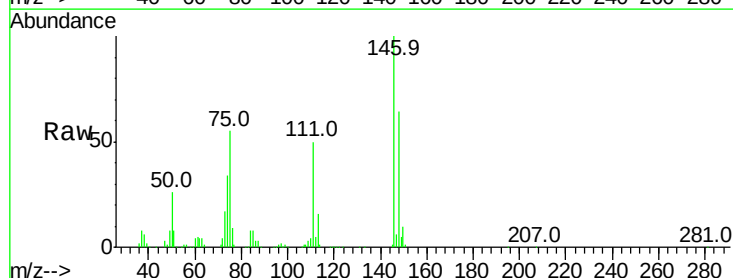
Tgt Ion: 146 Resp: 631444

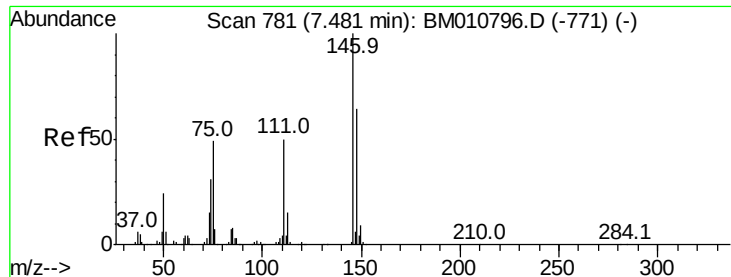
Ion Ratio Lower Upper

146 100

148 64.2 50.9 76.3

75 55.3 21.4 32.2#

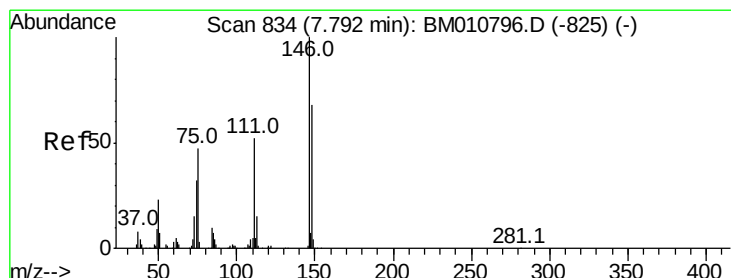
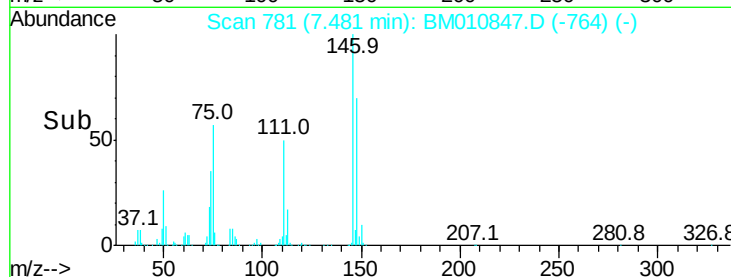
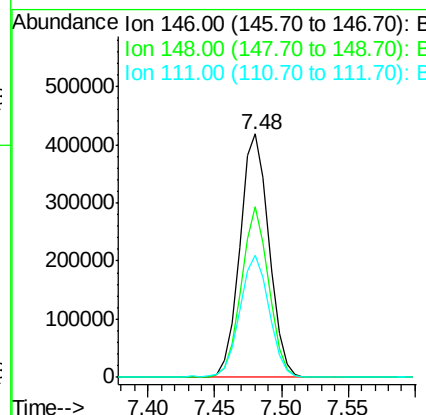
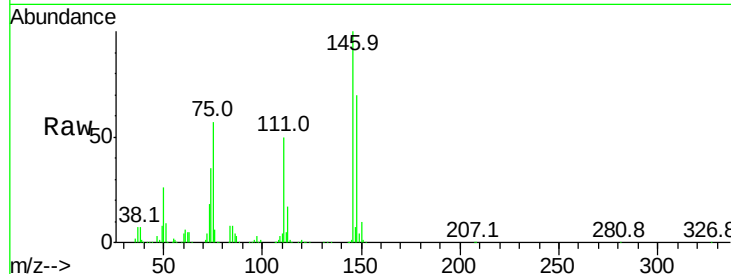




#13
 1,4-Dichlorobenzene
 Concen: 36.484 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

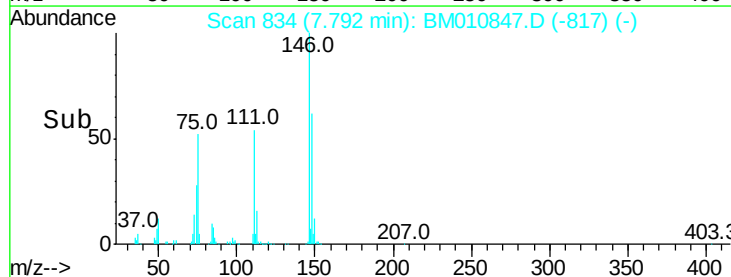
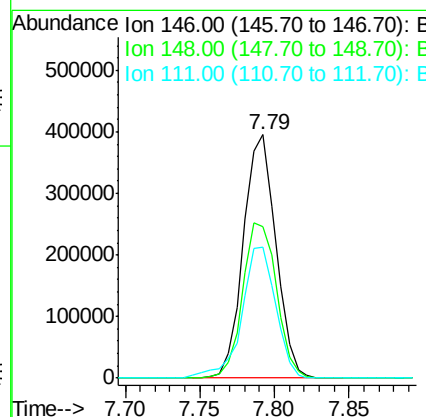
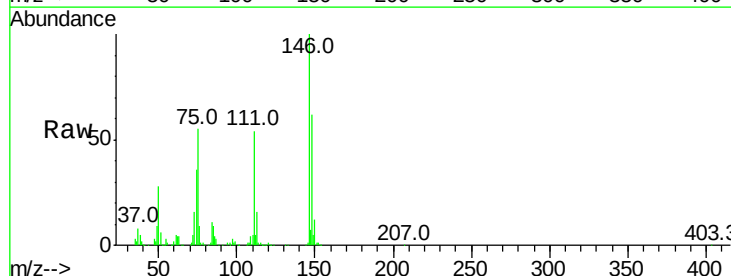
Instrument :
 BNA_M
 ClientSampled :
 PB100668BS

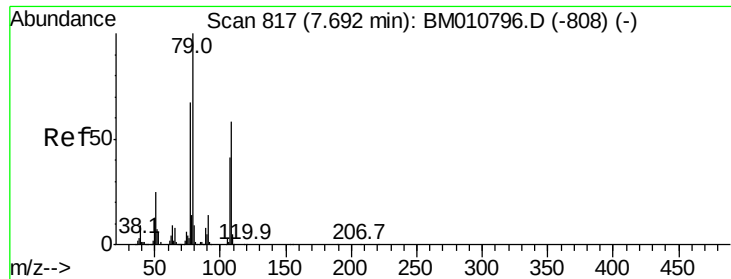
Tot Ion	Ratio	Lower	Upper
146	100		
148	70.0	51.9	77.9
111	50.0	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 36.237 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.3	78.5
111	53.9	30.6	45.8

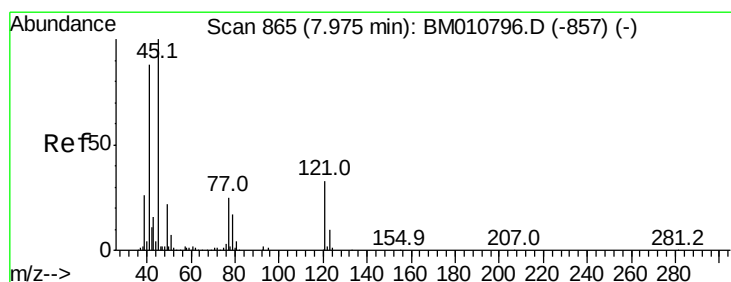
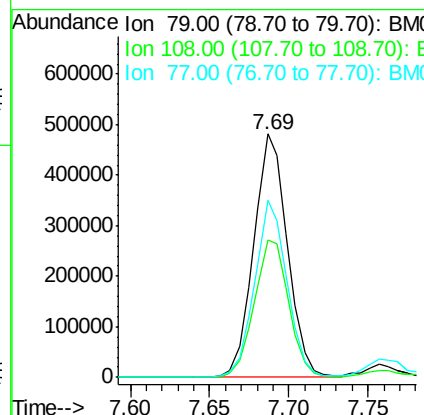
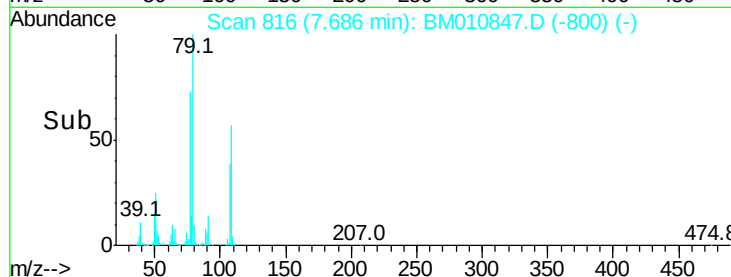
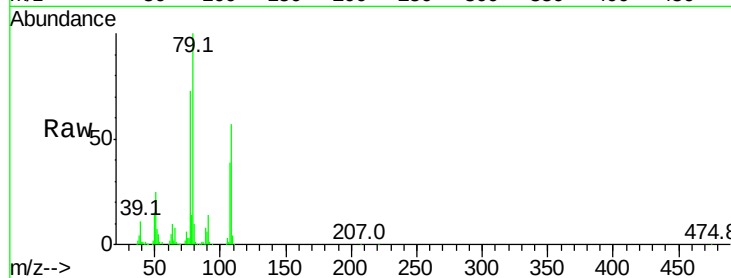




#15
Benzyl Alcohol
Concen: 39.862 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

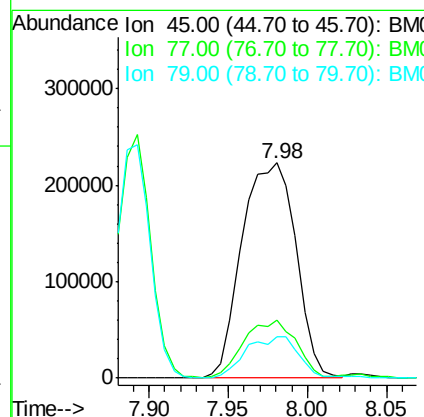
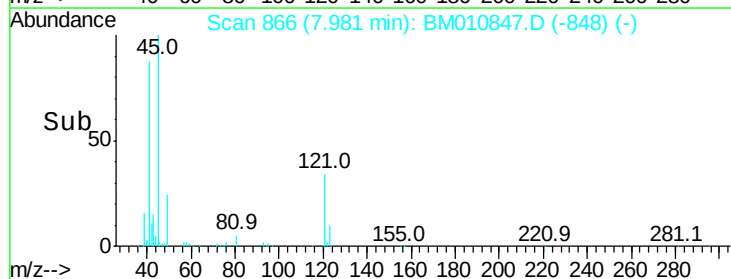
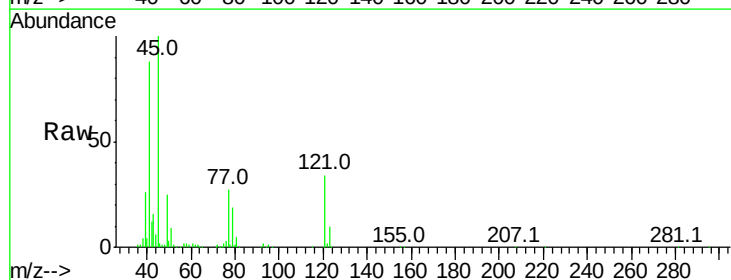
Instrument :
BNA_M
ClientSampleId :
PB100668BS

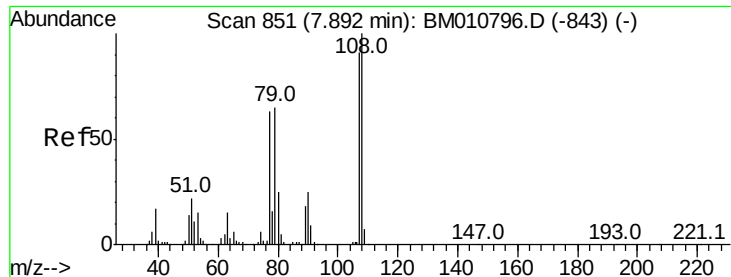
Tot Ion: 79 Resp: 711006
Ion Ratio Lower Upper
79 100
108 56.7 65.0 97.4#
77 72.6 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.694 ng
RT: 7.98 min Scan# 866
Delta R.T. 0.01 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Tgt Ion: 45 Resp: 527870
Ion Ratio Lower Upper
45 100
77 26.7 0.0 35.2
79 19.0 0.0 32.0

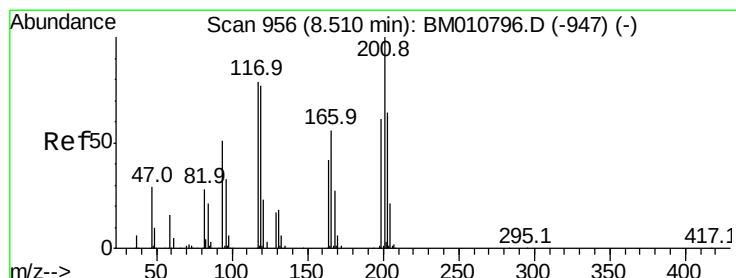
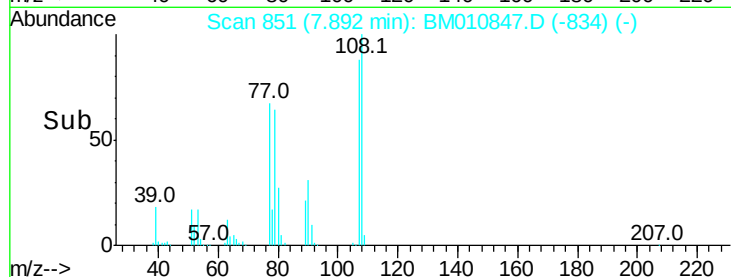
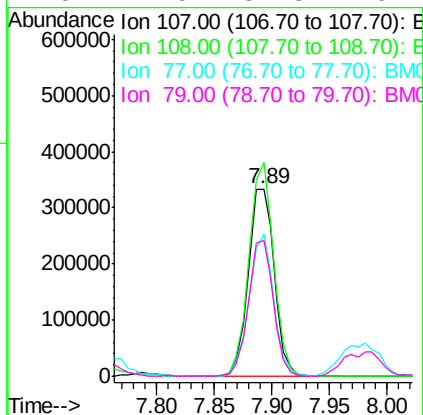
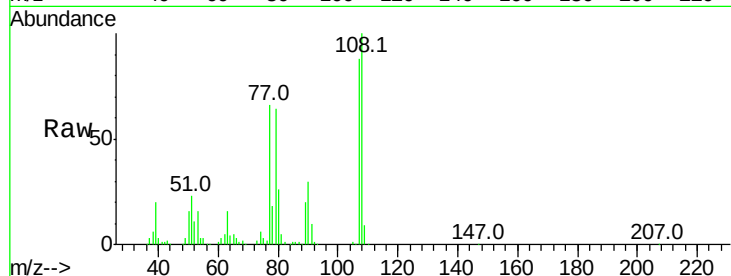




#17
2-Methylphenol
Concen: 40.496 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

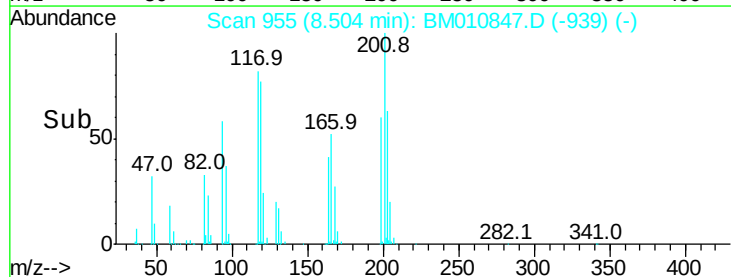
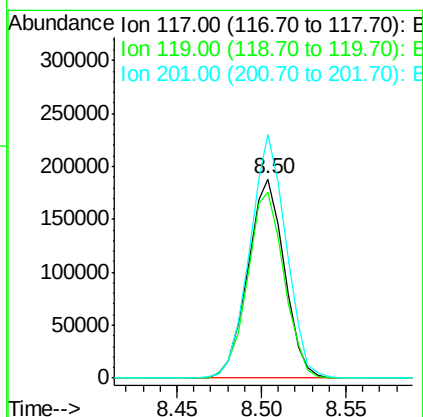
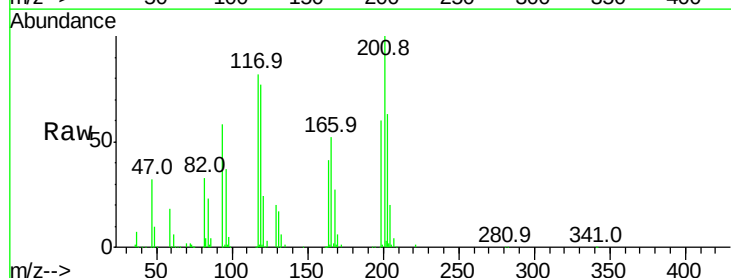
Instrument :
BNA_M
ClientSampleId :
PB100668BS

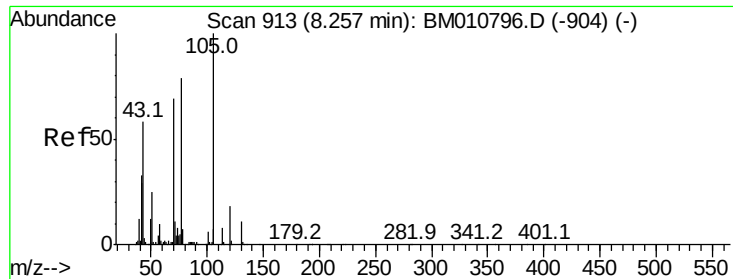
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.8	134.8
77	75.6	32.6	48.8#
79	72.5	32.8	49.2#



#18
Hexachloroethane
Concen: 39.104 ng
RT: 8.50 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	79.2	118.8
201	122.3	69.8	104.6#

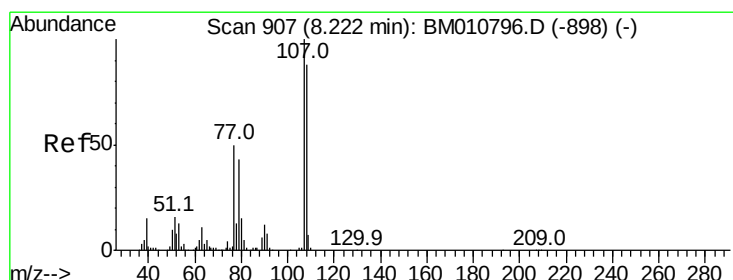
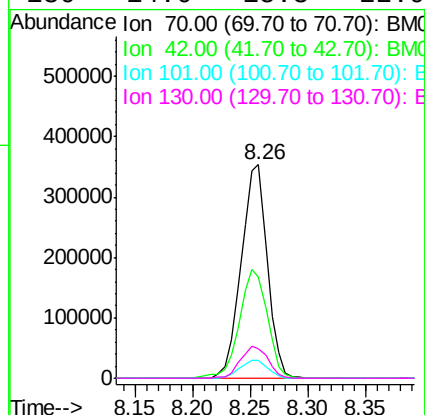
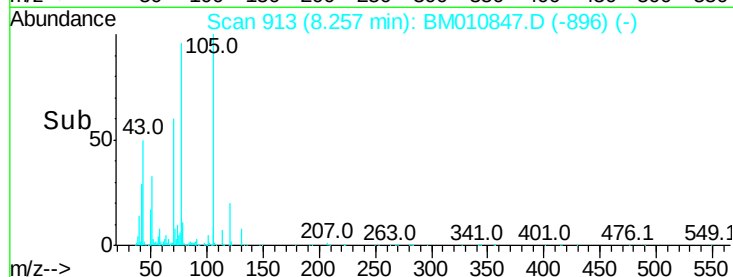
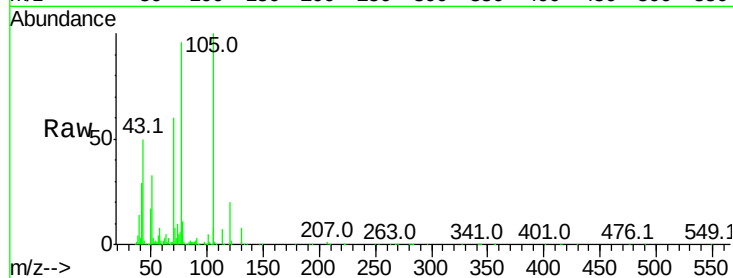




#19
n-Nitroso-di-n-propylamine
Concen: 37.196 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

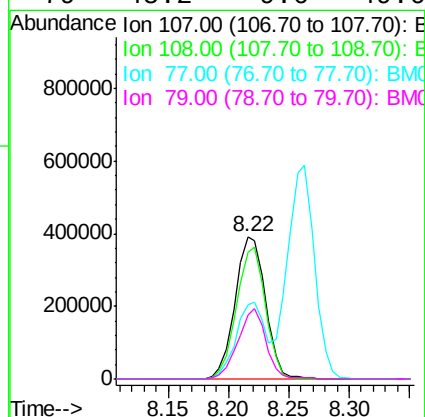
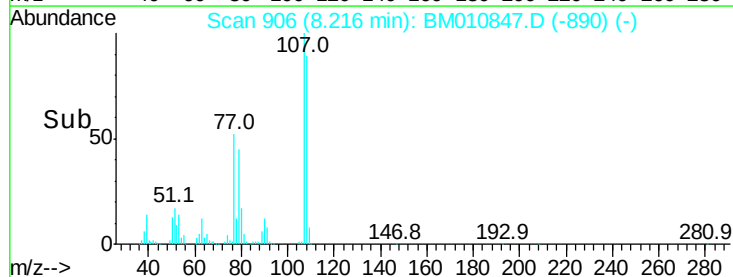
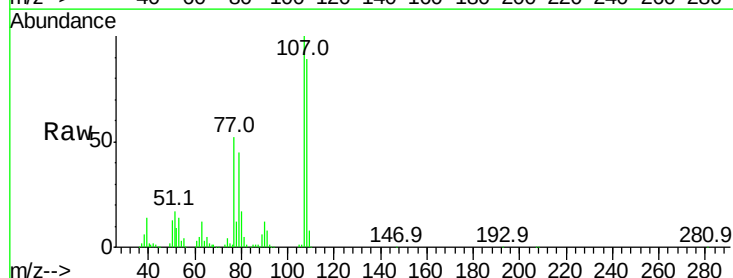
Instrument :
BNA_M
ClientSampleId :
PB100668BS

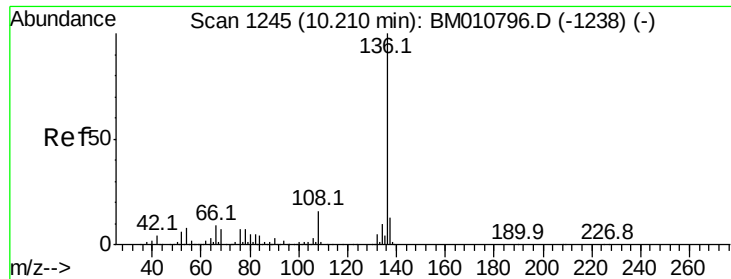
Tot Ion: 70 Resp: 555018
Ion Ratio Lower Upper
70 100
42 47.6 44.5 66.7
101 8.2 7.4 11.2
130 14.0 15.3 22.9#



#20
3+4-Methylphenols
Concen: 38.515 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Tgt Ion:107 Resp: 689229
Ion Ratio Lower Upper
107 100
108 89.0 73.2 113.2
77 52.1 10.7 50.7#
79 45.2 9.6 49.6

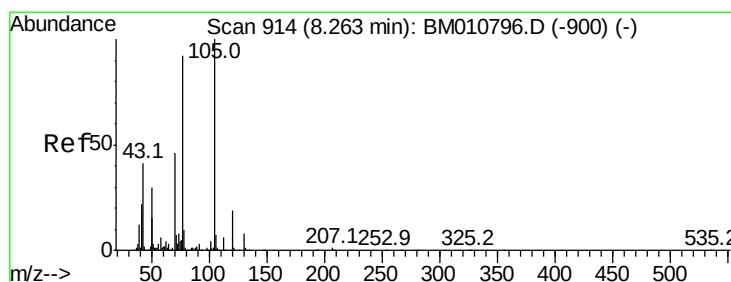
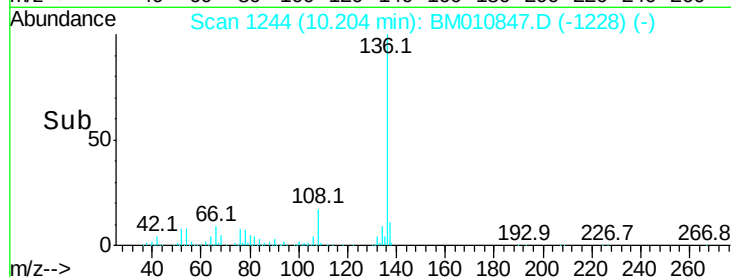
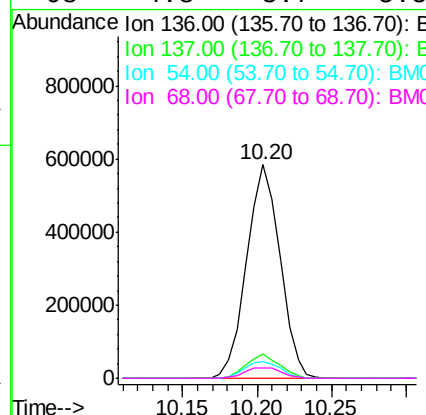
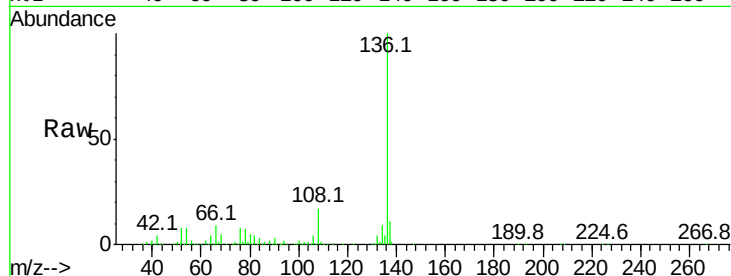




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

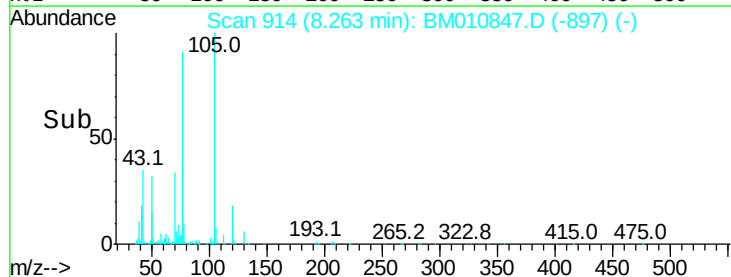
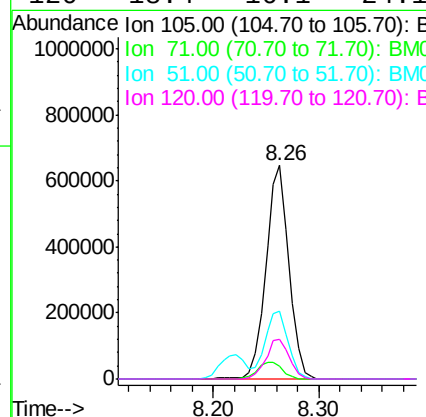
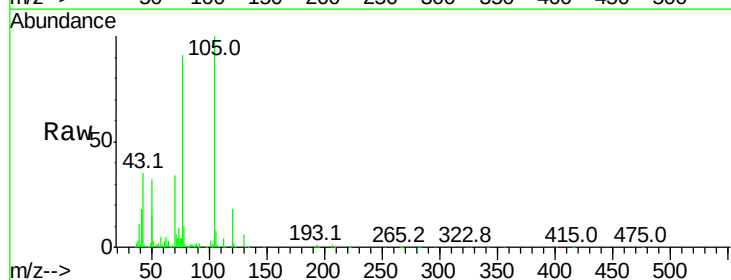
Instrument :
BNA_M
ClientSampleId :
PB100668BS

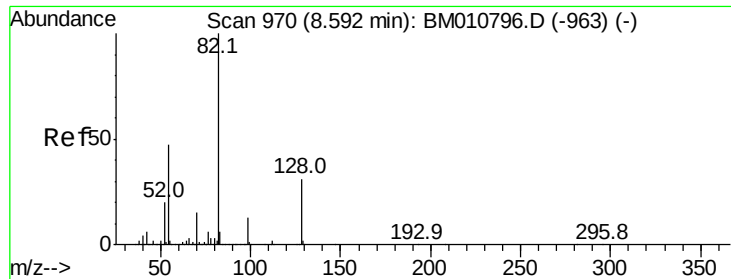
Tot Ion:136	Resp: 902991
Ion Ratio	Lower Upper
136 100	
137 11.4	8.7 13.1
54 7.9	4.6 6.8#
68 4.8	3.7 5.5



#22
Acetophenone
Concen: 35.947 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Tgt	Ion:105	Resp:	977349
Ion	Ratio	Lower	Upper
105	100		
71	6.2	0.6	1.0#
51	32.0	21.6	32.4
120	18.4	16.1	24.1

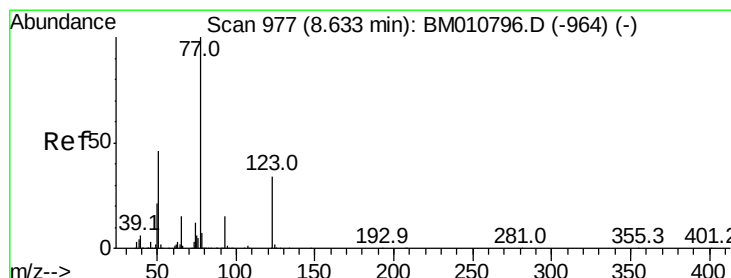
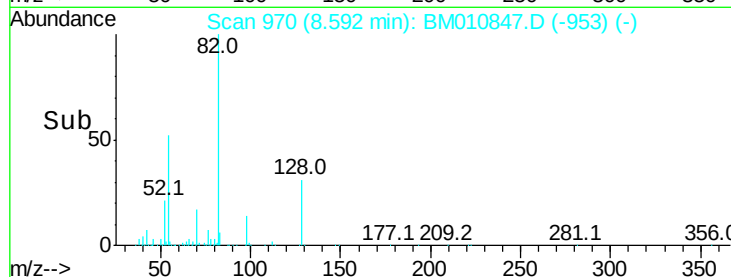
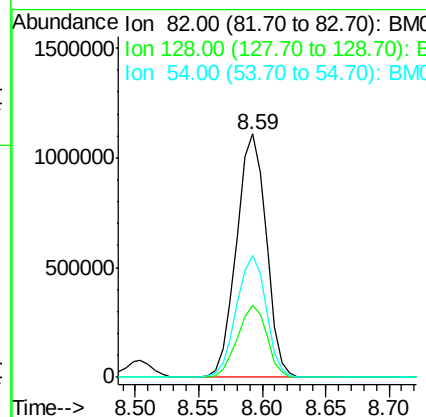
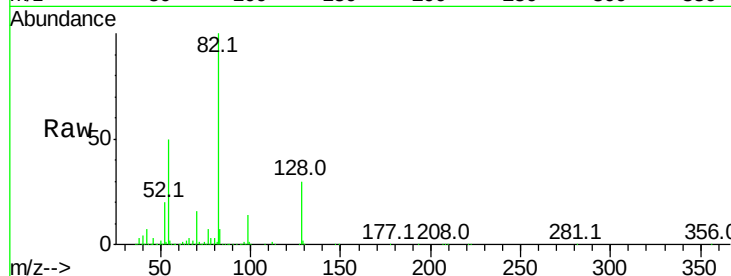




#23
Nitrobenzene-d5
Concen: 76.507 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

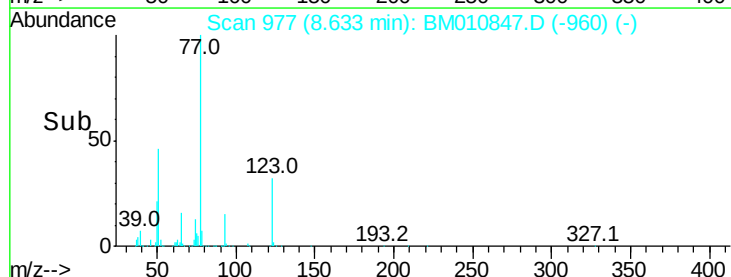
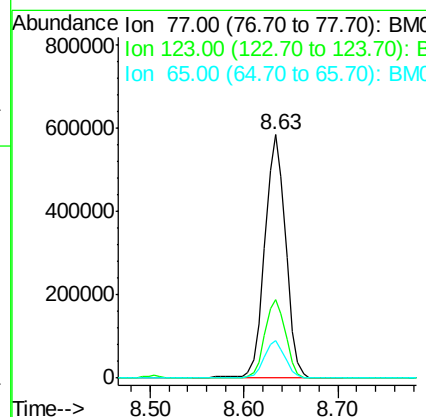
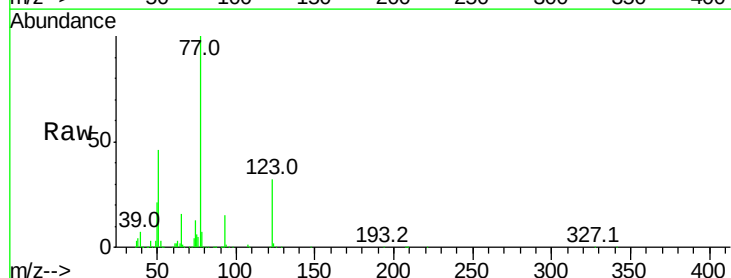
Instrument :
BNA_M
ClientSampleId :
PB100668BS

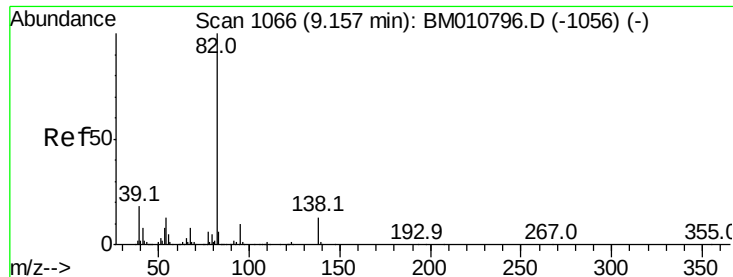
Tot Ion: 82 Resp: 1797342
Ion Ratio Lower Upper
82 100
128 29.6 32.8 49.2#
54 50.3 40.6 60.8



#24
Nitrobenzene
Concen: 37.323 ng
RT: 8.63 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Tgt Ion: 77 Resp: 898600
Ion Ratio Lower Upper
77 100
123 32.0 32.6 49.0#
65 15.5 10.9 16.3





#25

Isophorone

Concen: 37.041 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

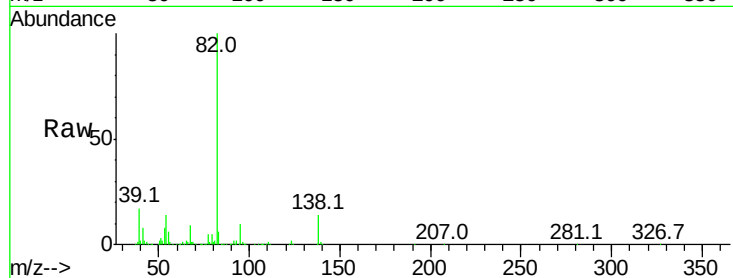
Tot Ion: 82 Resp: 1425540

Ion Ratio Lower Upper

82 100

95 9.6 5.8 8.6#

138 13.5 16.3 24.5#

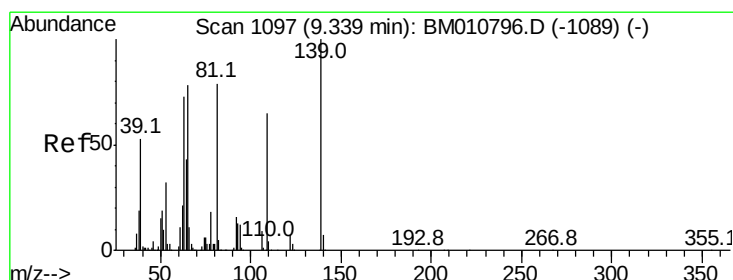
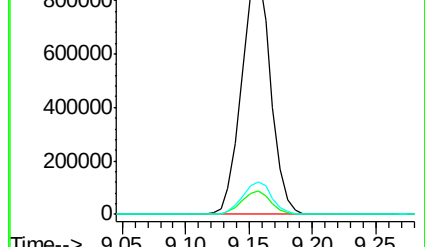
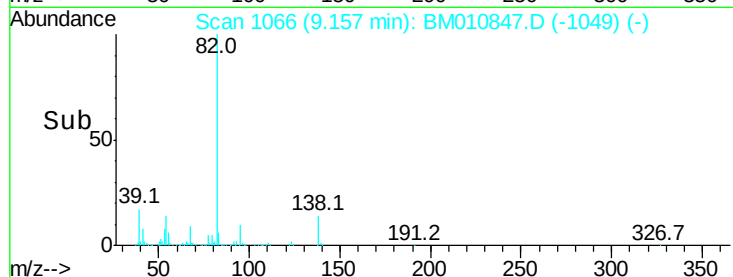


Abundance Ion 82.00 (81.70 to 82.70): BM010796.D (-1056) (-)

Ion 95.00 (94.70 to 95.70): BM010796.D (-1056) (-)

Ion 138.00 (137.70 to 138.70): BM010796.D (-1056) (-)

Time-->



#26

2-Nitrophenol

Concen: 38.494 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

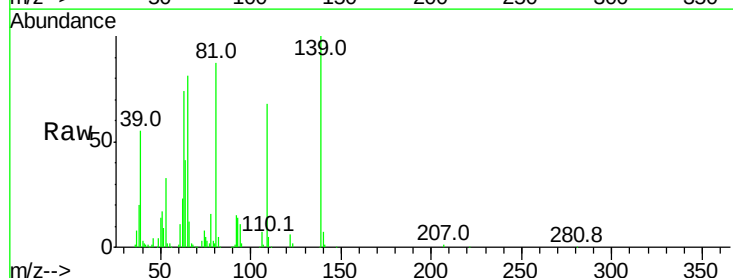
Tgt Ion: 139 Resp: 308396

Ion Ratio Lower Upper

139 100

109 67.5 20.1 30.1#

65 81.5 31.5 47.3#

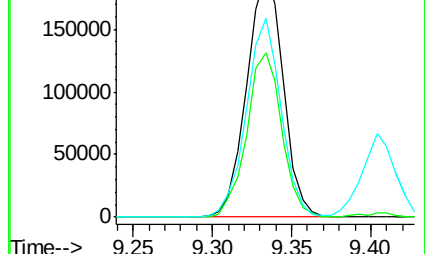
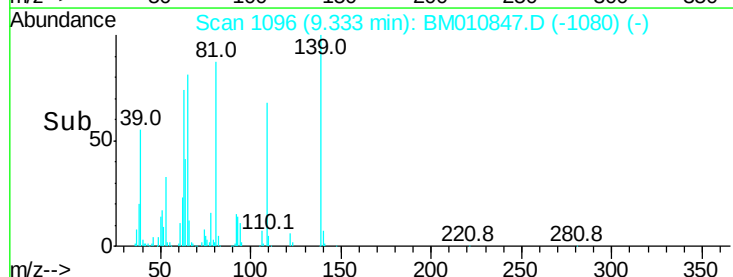


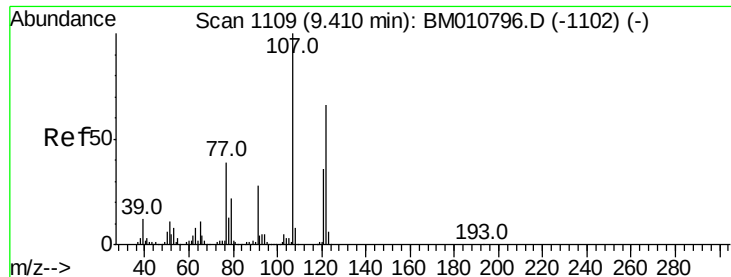
Abundance Ion 139.00 (138.70 to 139.70): BM010796.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM010796.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM010796.D (-1089) (-)

Time-->

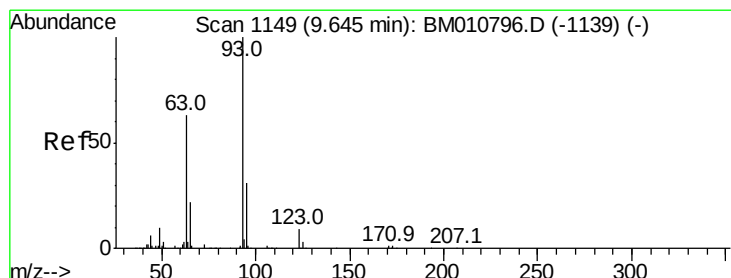
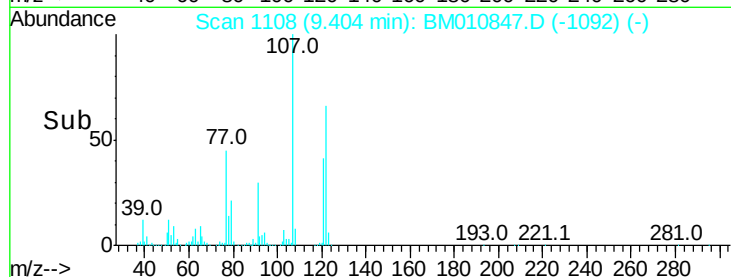
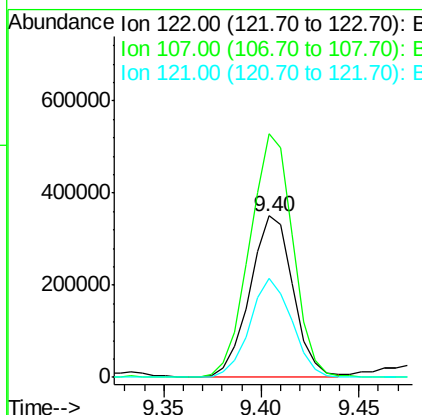
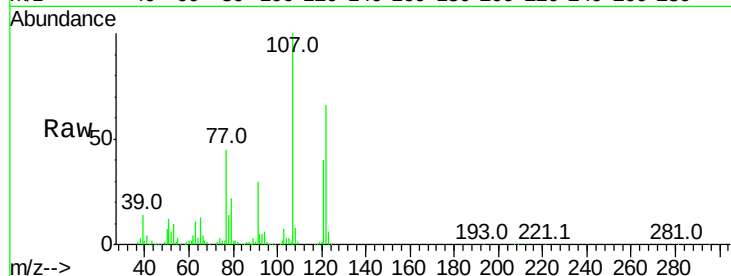




#27
 2,4-Dimethylphenol
 Concen: 37.584 ng
 RT: 9.40 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

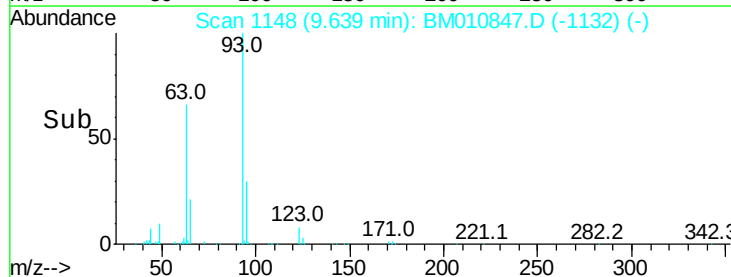
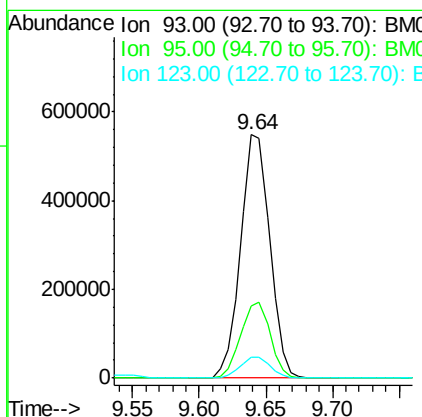
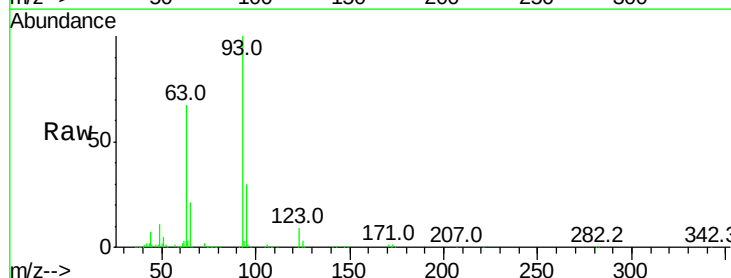
Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

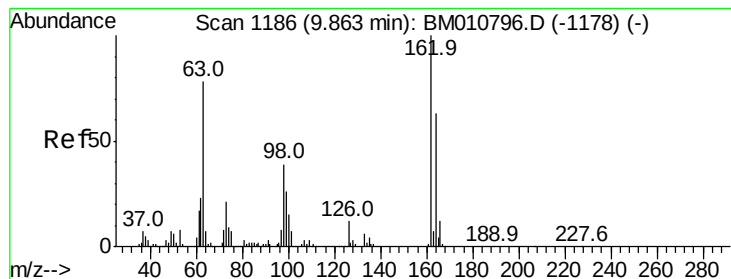
Tot Ion:122 Resp: 537415
 Ion Ratio Lower Upper
 122 100
 107 151.0 84.7 127.1#
 121 61.1 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.457 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

Tgt Ion: 93 Resp: 829689
 Ion Ratio Lower Upper
 93 100
 95 29.8 25.5 38.3
 123 8.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 39.251 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

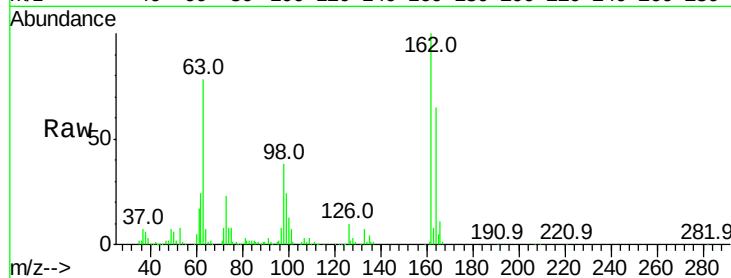
Tot Ion:162 Resp: 633990

Ion Ratio Lower Upper

162 100

164 64.8 42.8 82.8

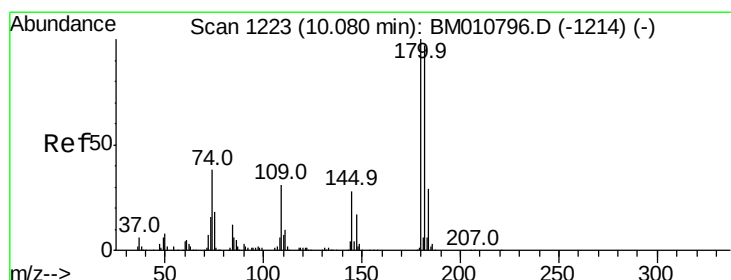
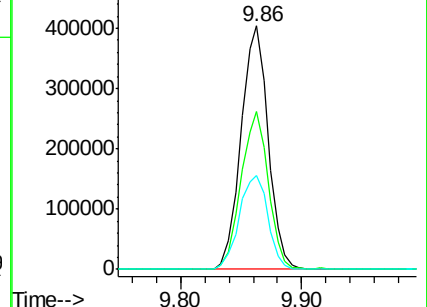
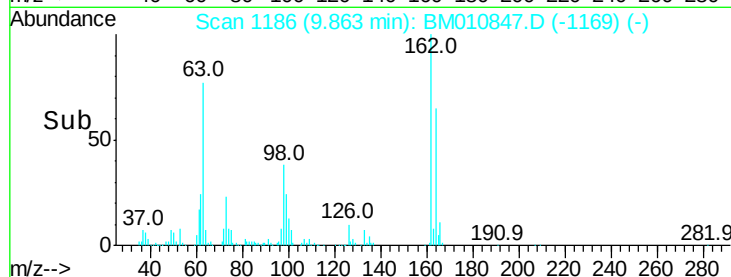
98 38.3 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 38.788 ng

RT: 10.07 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

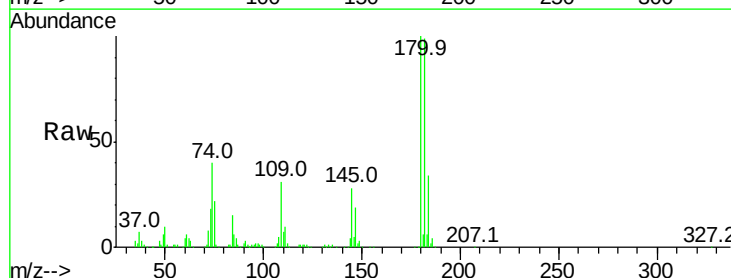
Tgt Ion:180 Resp: 765918

Ion Ratio Lower Upper

180 100

182 98.5 77.6 116.4

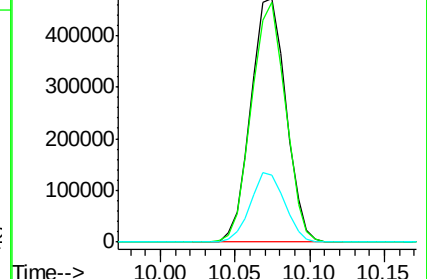
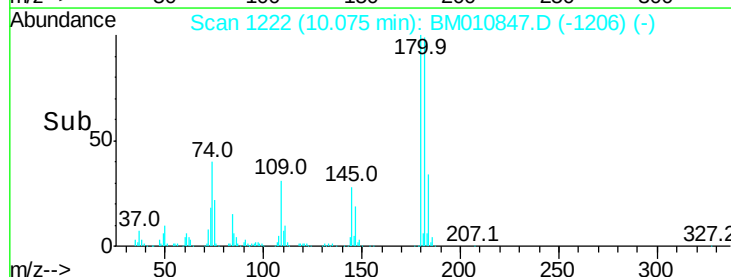
145 27.7 23.4 35.2

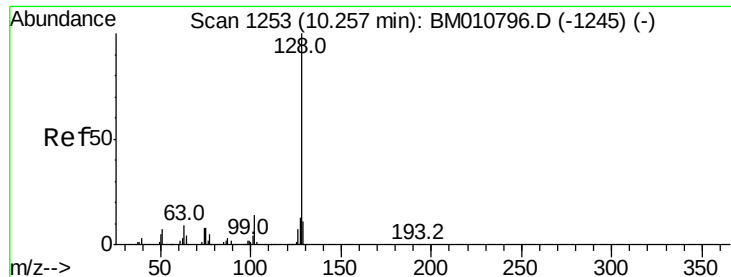


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

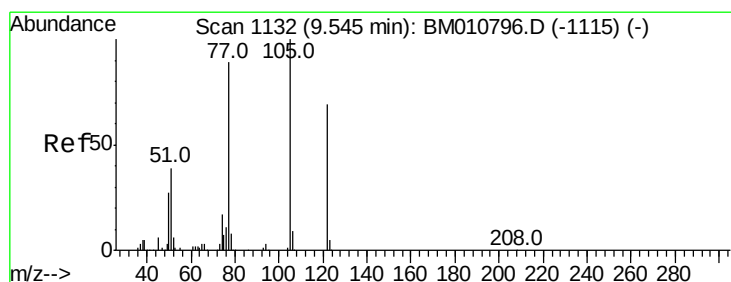
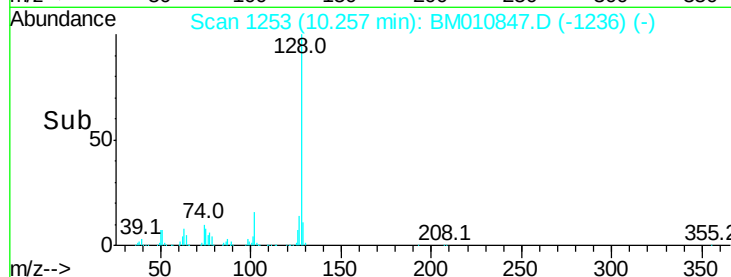
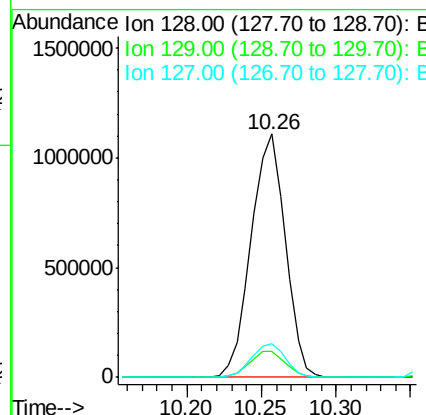
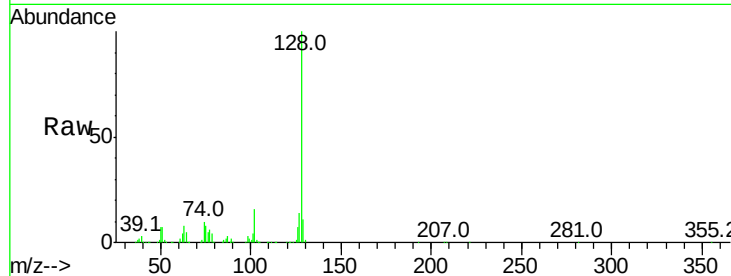




#31
Naphthalene
Concen: 38.278 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

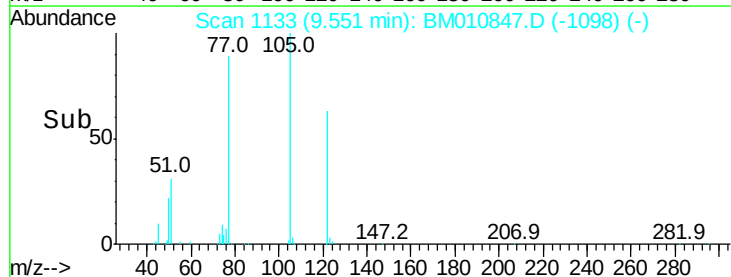
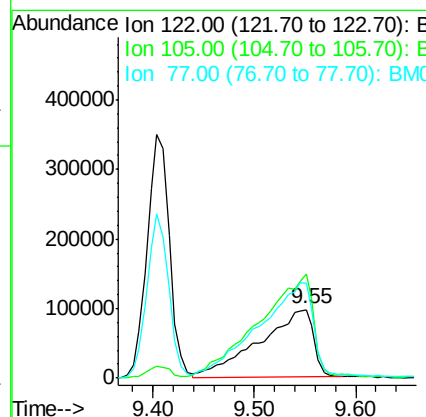
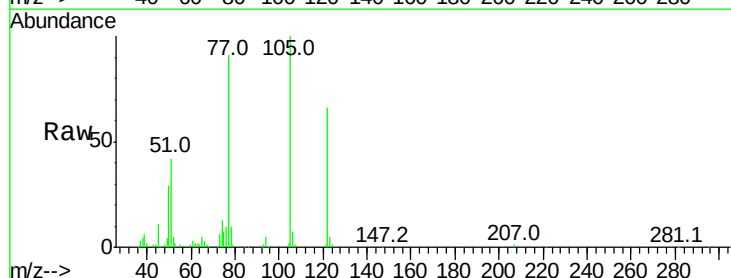
Instrument :
BNA_M
ClientSampleId :
PB100668BS

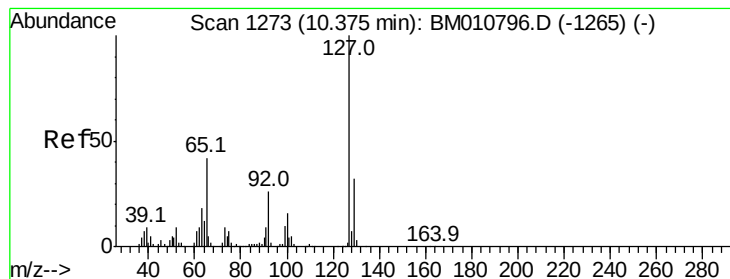
Tot Ion:128 Resp: 1757515
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.7 10.4 15.6



#32
Benzoic acid
Concen: 32.607 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Tgt Ion:122 Resp: 365814
Ion Ratio Lower Upper
122 100
105 152.1 99.9 139.9#
77 138.4 73.7 113.7#





#33

4-Chloroaniline

Concen: 13.181 ng

RT: 10.37 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

Tot Ion:127 Resp: 243824

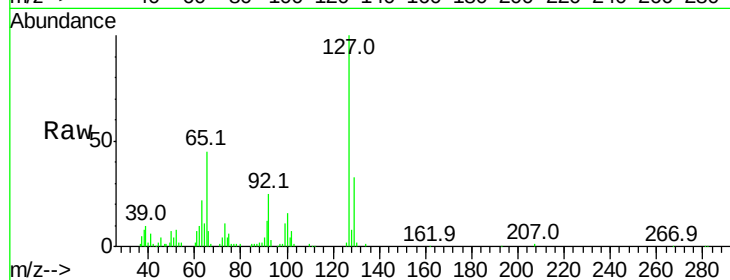
Ion Ratio Lower Upper

127 100

129 32.7 25.3 37.9

65 44.9 17.6 26.4#

92 25.0 13.1 19.7#

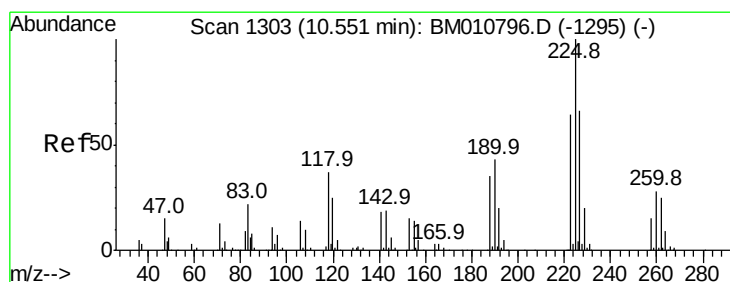
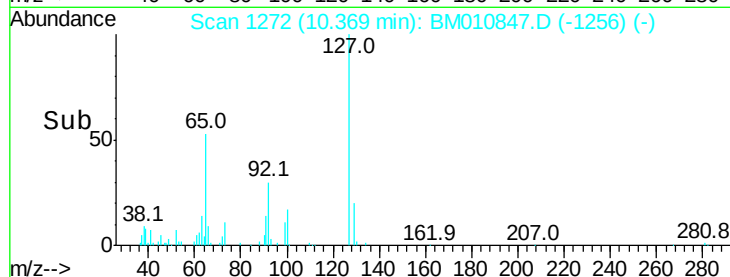
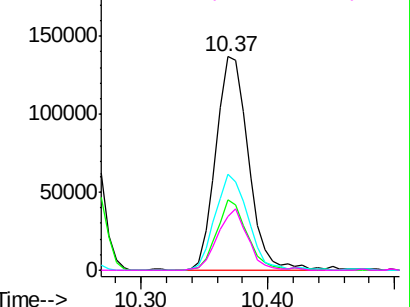


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 38.902 ng

RT: 10.55 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

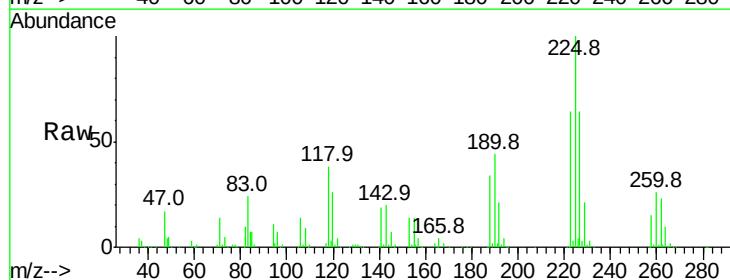
Tgt Ion:225 Resp: 596048

Ion Ratio Lower Upper

225 100

223 64.0 47.9 71.9

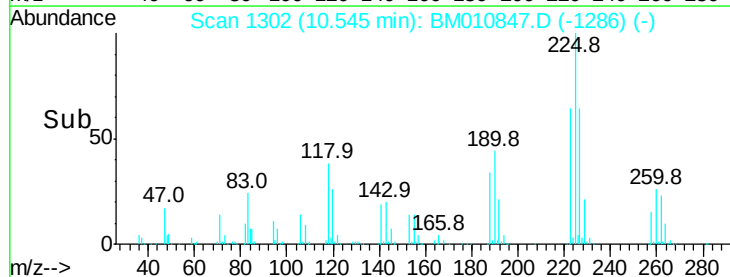
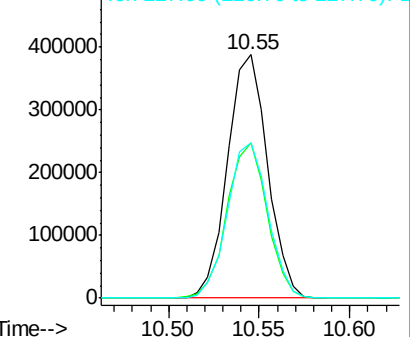
227 63.8 50.1 75.1

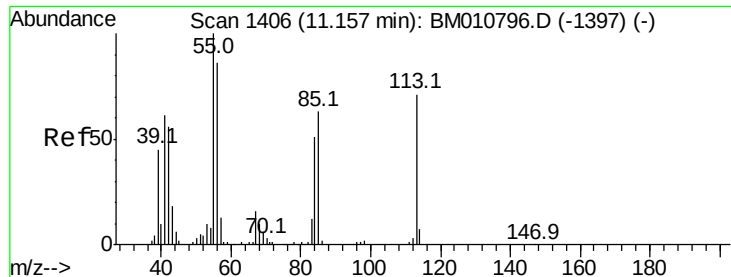


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.368 ng

RT: 11.16 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

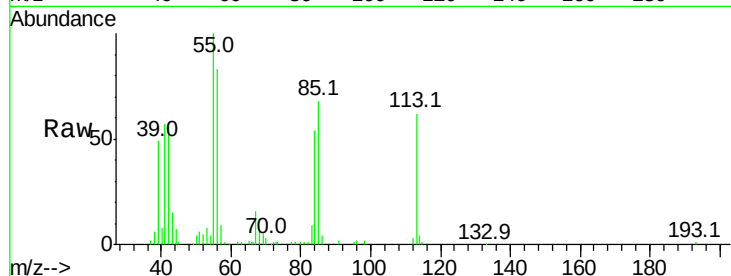
Tot Ion:113 Resp: 152090

Ion Ratio Lower Upper

113 100

55 160.4 145.9 185.9

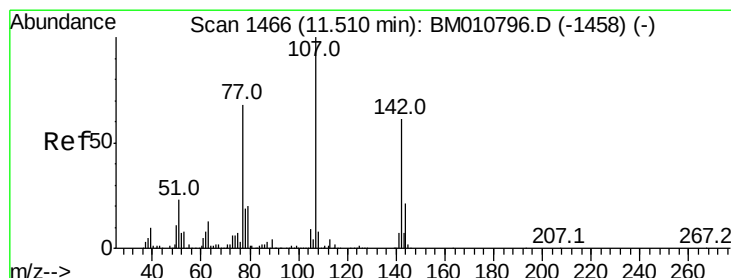
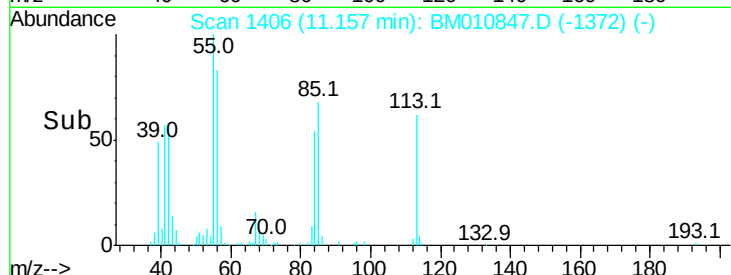
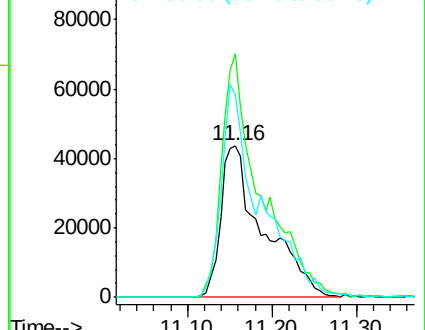
56 133.6 101.0 141.0



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: 36.273 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

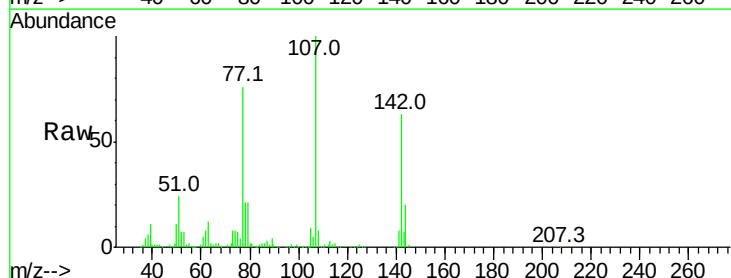
Tgt Ion:107 Resp: 708708

Ion Ratio Lower Upper

107 100

144 20.5 23.3 34.9#

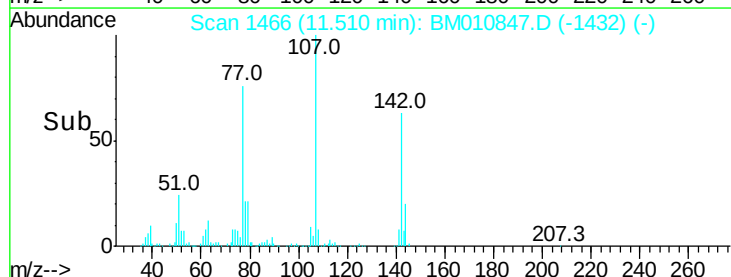
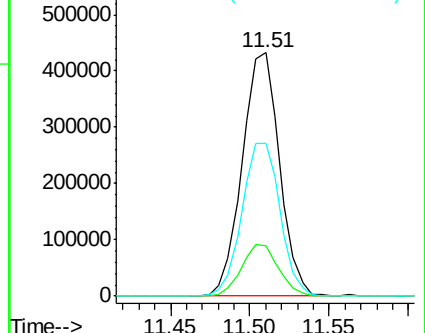
142 62.5 72.6 109.0#

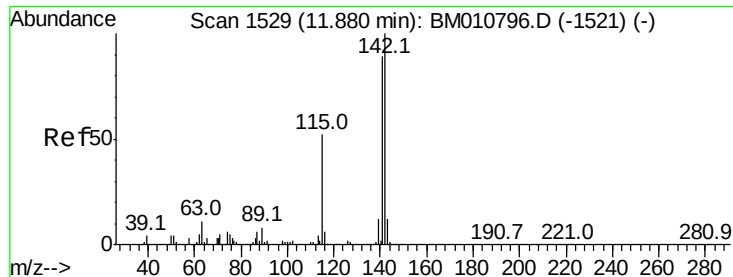


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

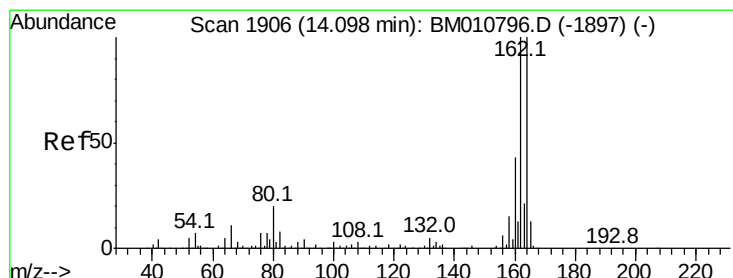
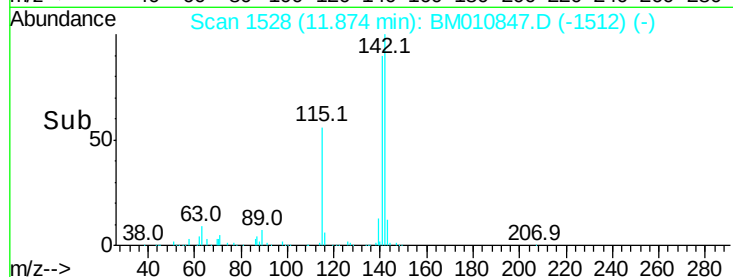
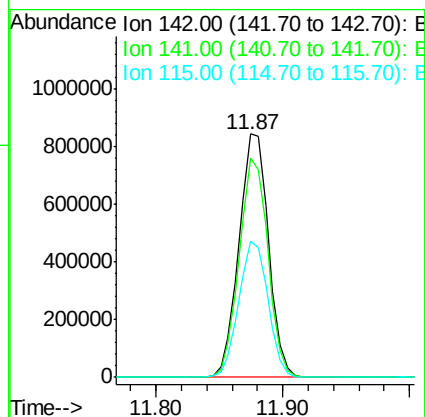
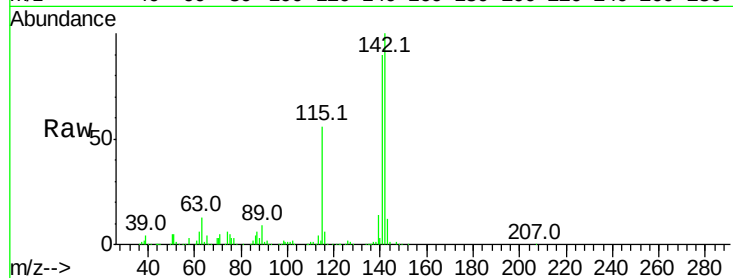




#37
2-Methylnaphthalene
Concen: 41.189 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

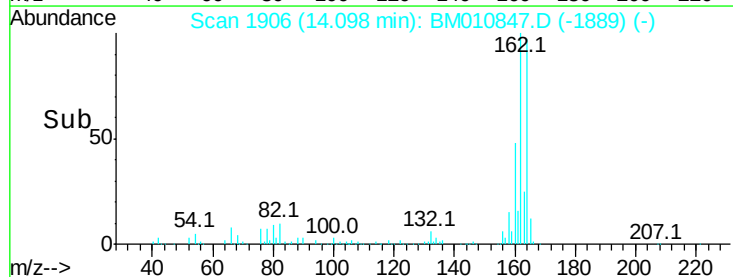
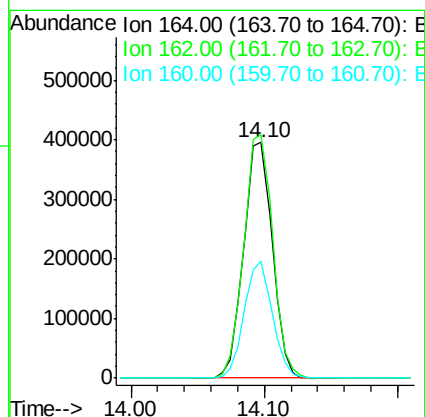
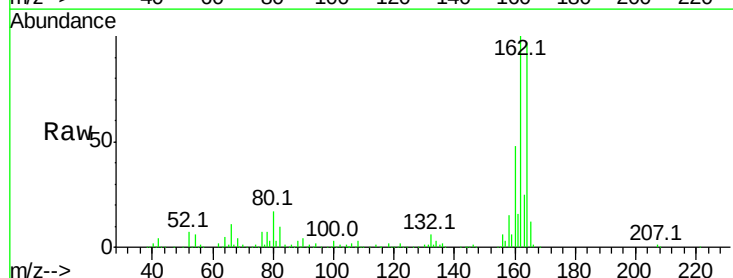
Instrument :
BNA_M
ClientSampleId :
PB100668BS

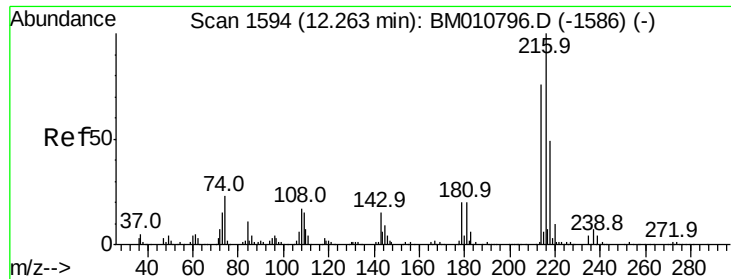
Tot Ion:142 Resp: 1358353
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9
115 55.7 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Tgt Ion:164 Resp: 584753
Ion Ratio Lower Upper
164 100
162 103.3 82.4 123.6
160 49.4 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.812 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

Tot Ion:216 Resp: 963779

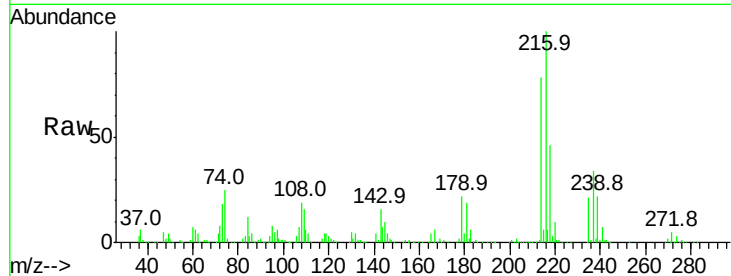
Ion Ratio Lower Upper

216 100

214 77.6 0.0 0.0#

179 20.9 0.0 0.0#

108 24.8 0.0 0.0#

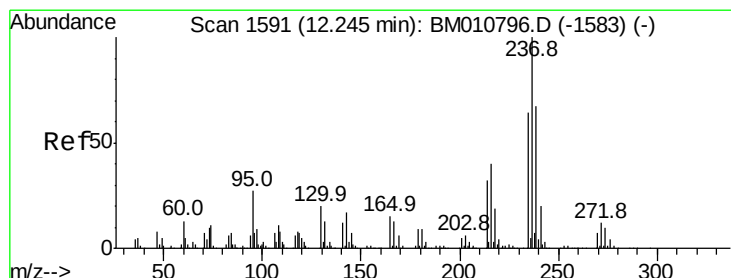
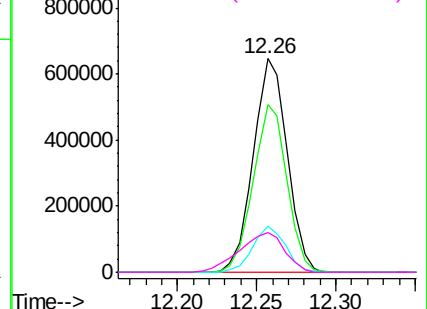
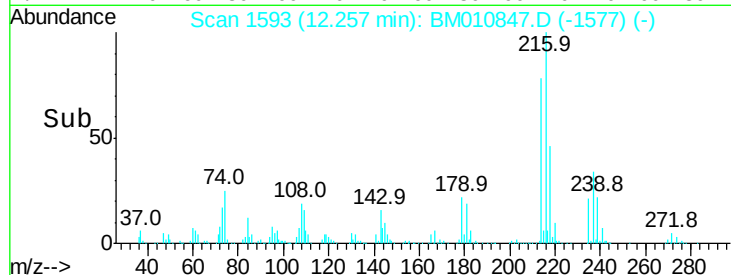


Abundance Ion 216.00 (215.70 to 216.70): E

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: 106.851 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

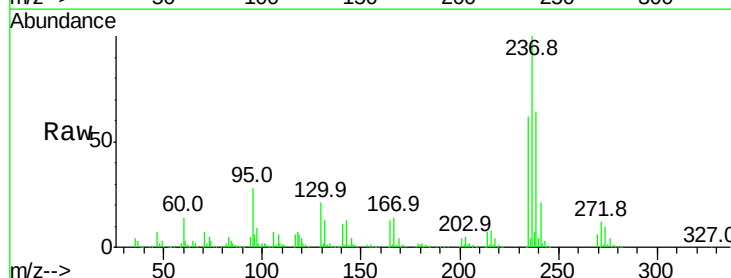
Tgt Ion:237 Resp: 1561266

Ion Ratio Lower Upper

237 100

235 62.1 42.0 82.0

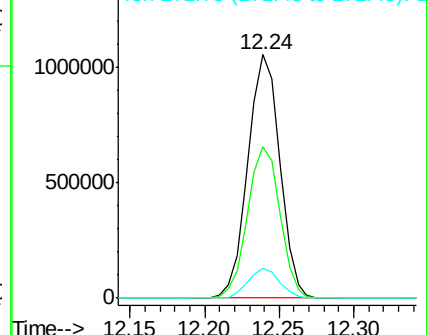
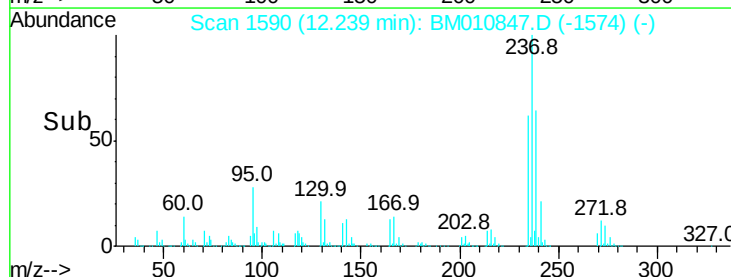
272 12.3 0.0 33.4

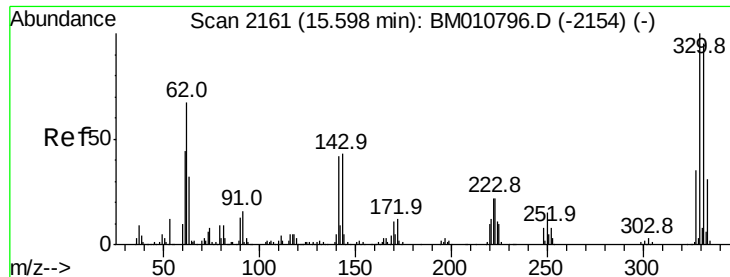


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

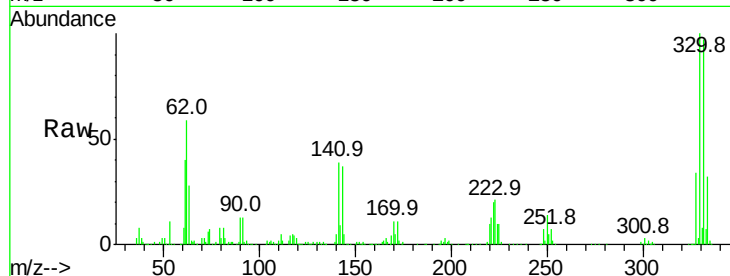




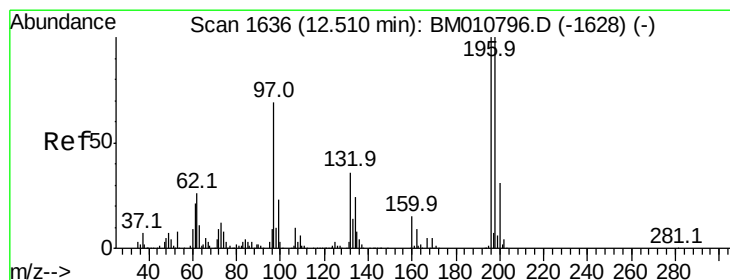
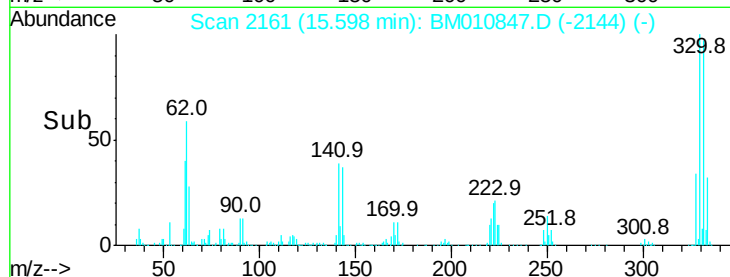
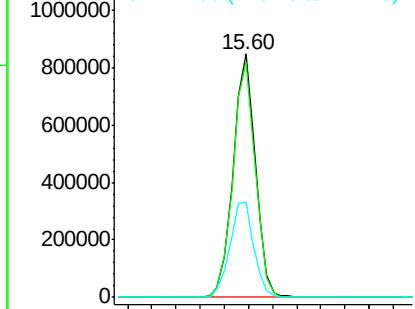
#41
 2,4,6-Tribromophenol
 Concen: 122.017 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

Tot Ion:330 Resp: 1090356
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 42.1 0.0 0.0#

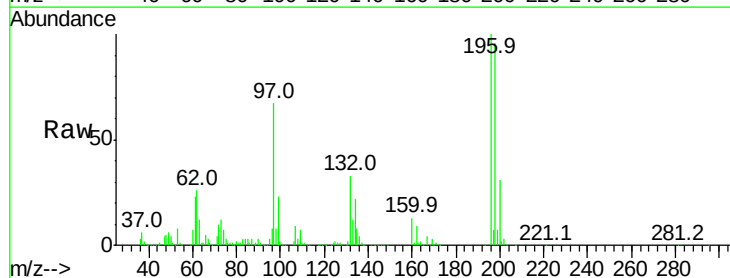


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

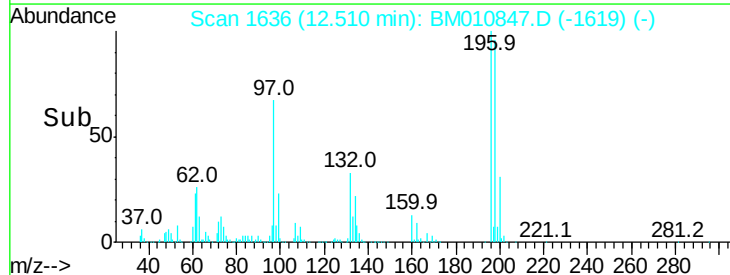
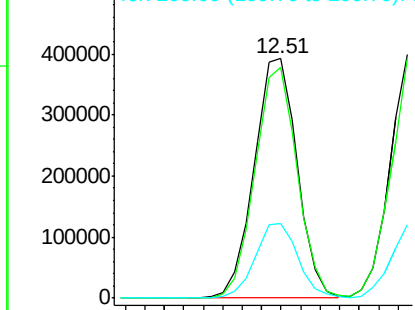


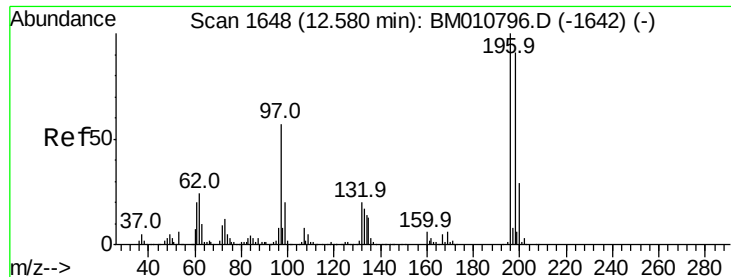
#42
 2,4,6-Trichlorophenol
 Concen: 38.116 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

Tgt Ion:196 Resp: 598225
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.3 114.5
 200 31.1 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

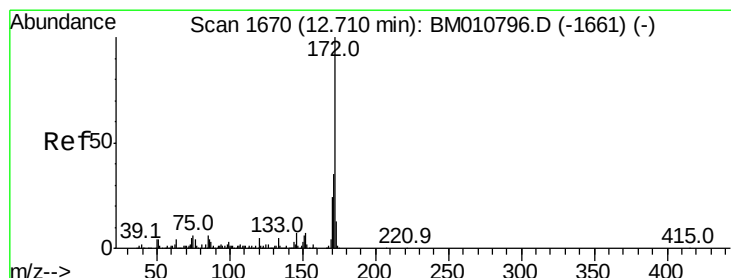
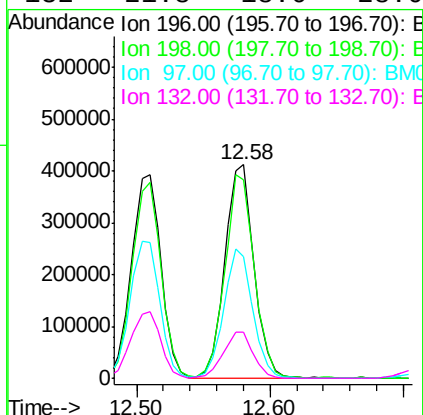
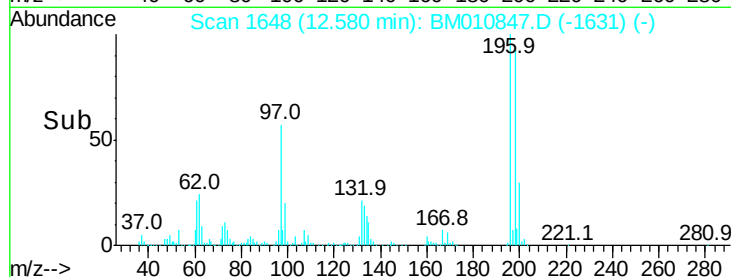
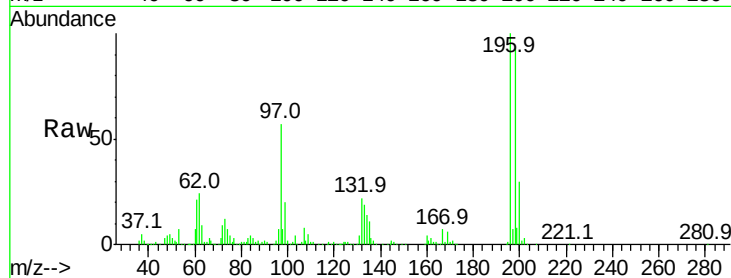




#43
 2,4,5-Trichlorophenol
 Concen: 40.529 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

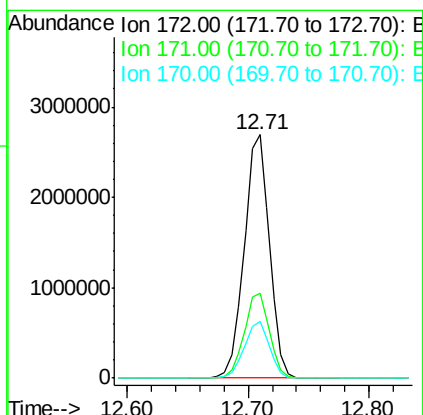
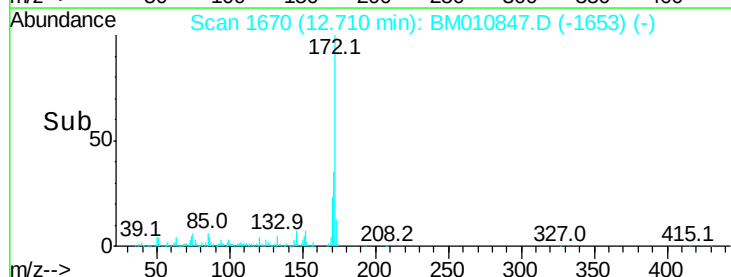
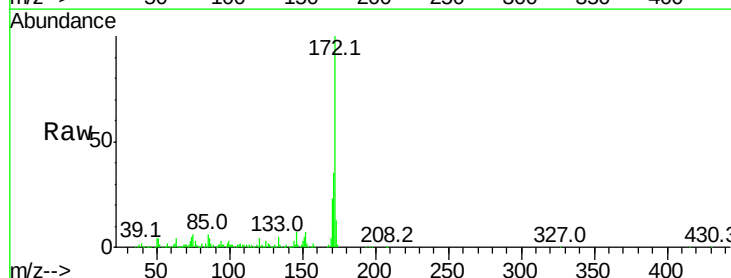
Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

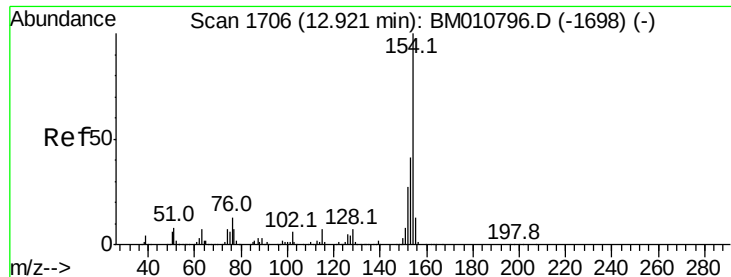
Tot Ion:196 Resp: 628021
 Ion Ratio Lower Upper
 196 100
 198 93.2 79.4 119.0
 97 57.2 26.8 40.2#
 132 21.8 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 82.902 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

Tgt Ion:172 Resp: 3896800
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 23.1 18.8 28.2

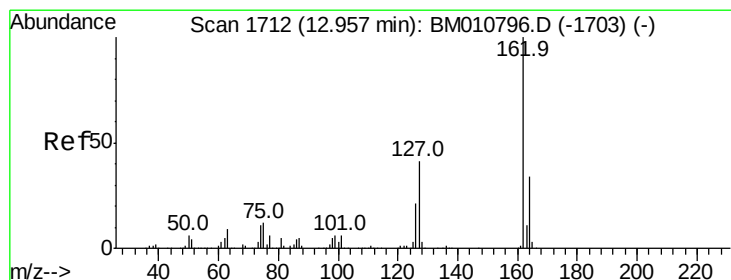
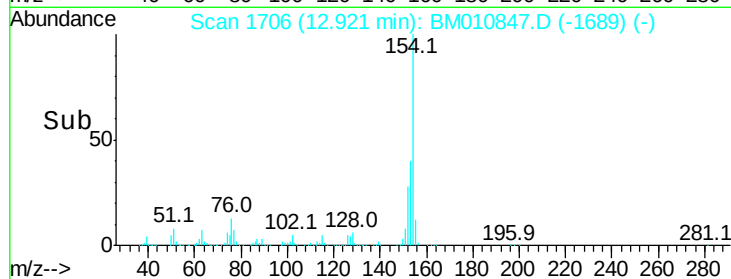
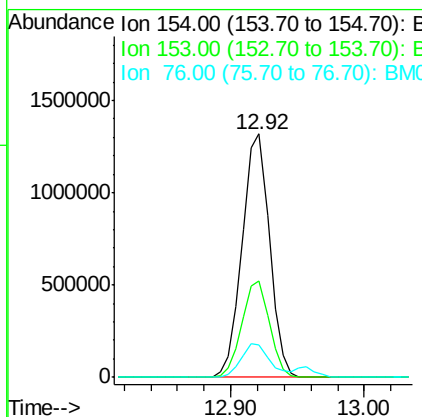
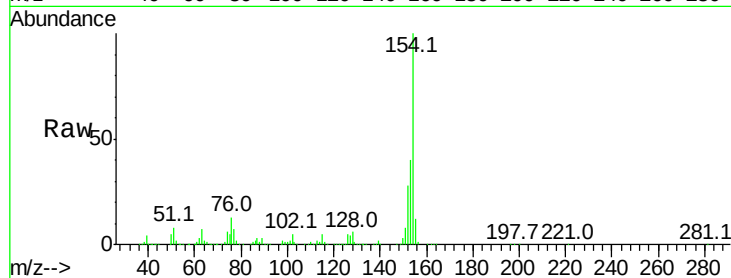




#45
 1,1'-Biphenyl
 Concen: 36.632 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

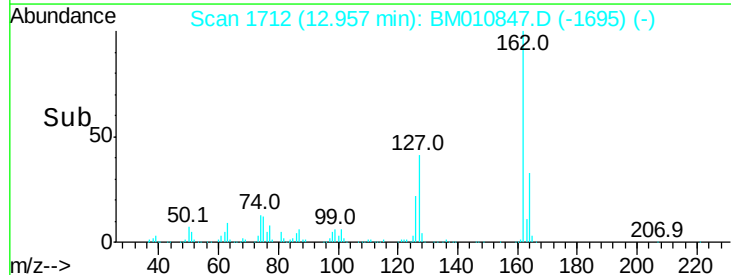
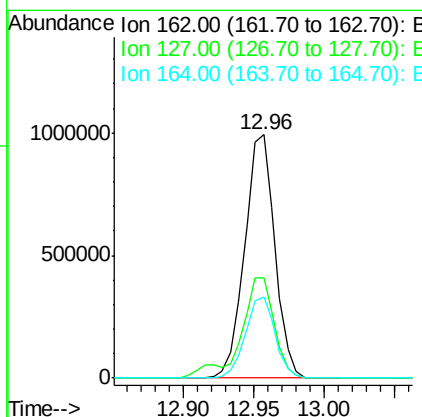
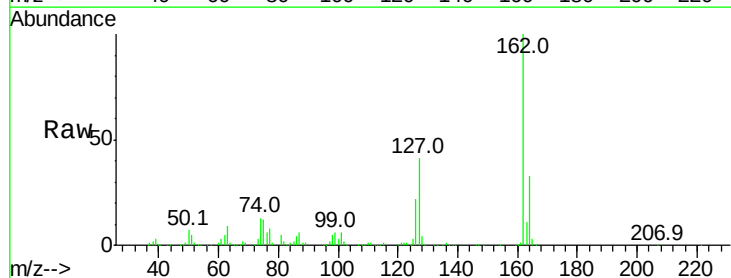
Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

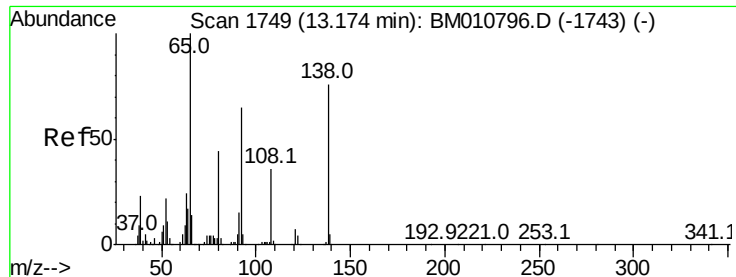
Tot Ion:154 Resp: 1866170
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.7 60.7
 76 13.2 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.685 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

Tgt Ion:162 Resp: 1482389
 Ion Ratio Lower Upper
 162 100
 127 41.0 26.9 40.3#
 164 33.1 26.8 40.2





#47

2-Nitroaniline

Concen: 39.822 ng

RT: 13.17 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

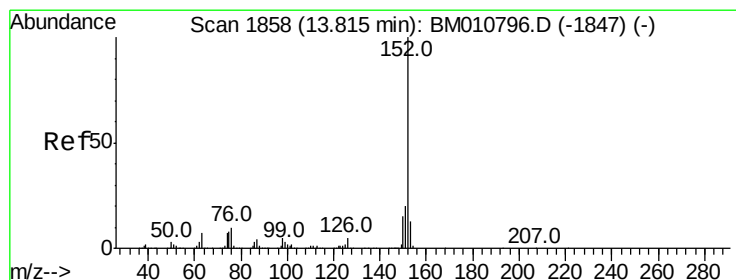
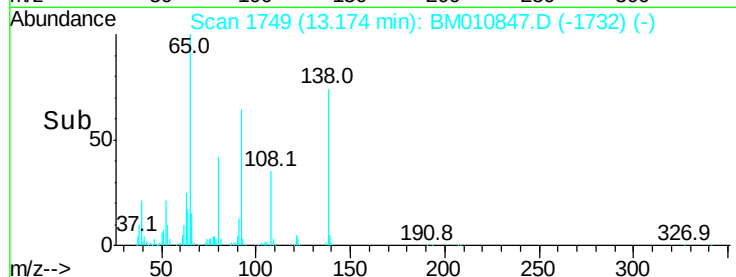
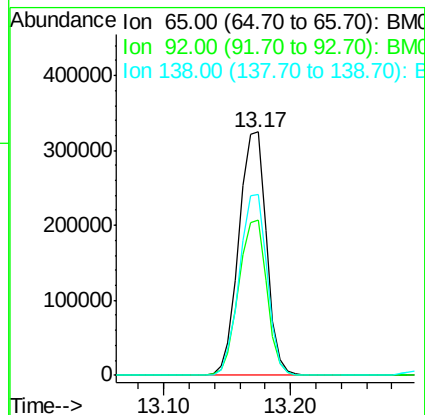
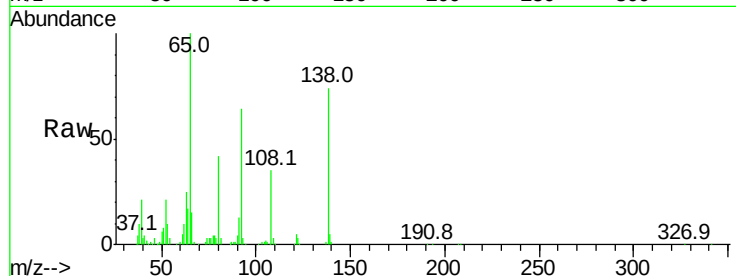
Tot Ion: 65 Resp: 488991

Ion Ratio Lower Upper

65 100

92 63.5 59.1 88.7

138 74.1 93.9 140.9#



#48

Acenaphthylene

Concen: 38.950 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

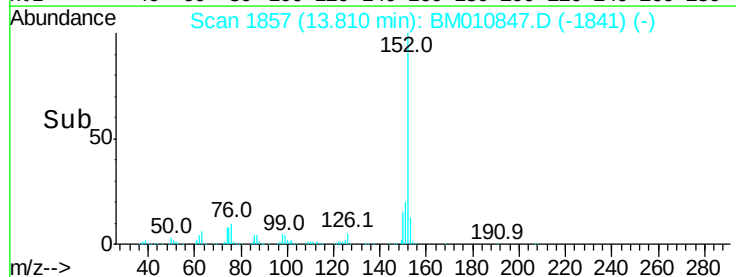
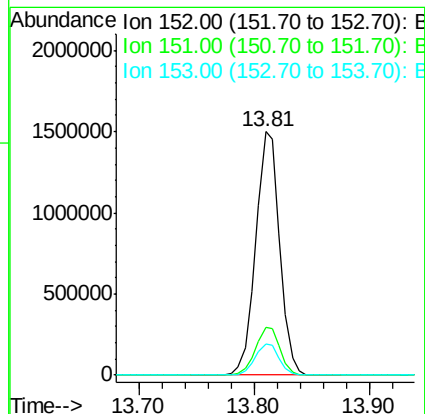
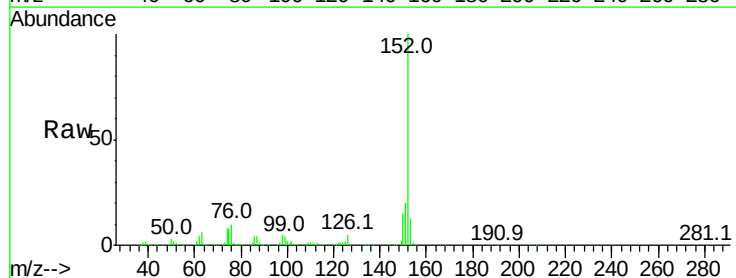
Tgt Ion: 152 Resp: 2163940

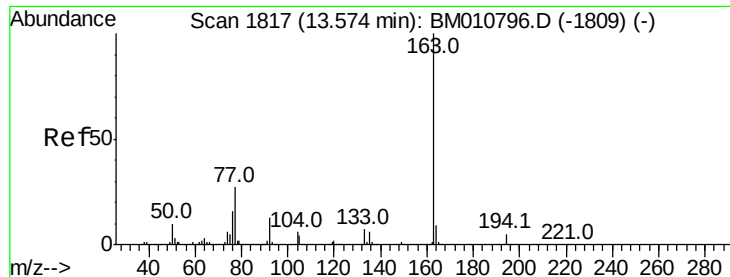
Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 36.795 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

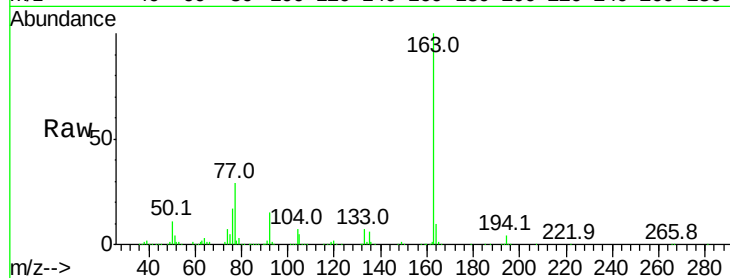
Tot Ion:163 Resp: 1830418

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

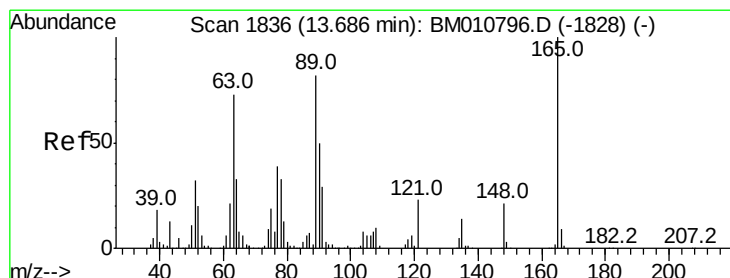
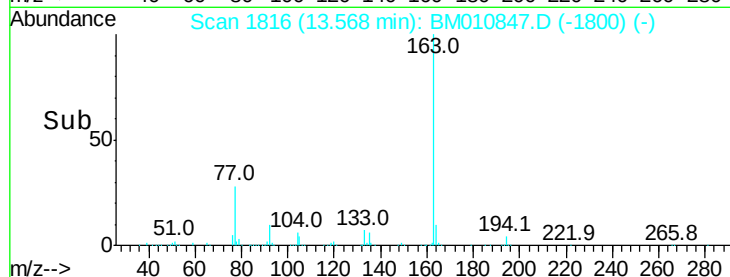
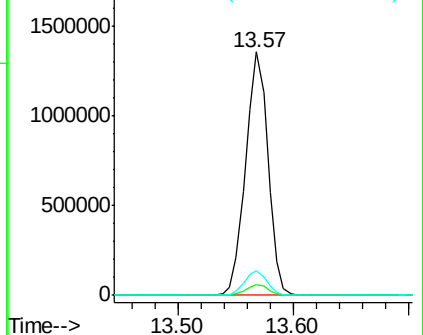
164 10.0 8.2 12.2



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: 39.196 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

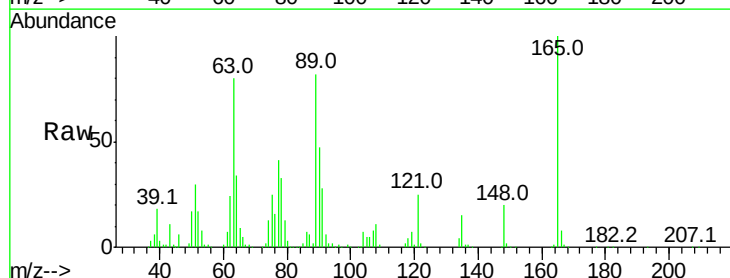
Tgt Ion:165 Resp: 382469

Ion Ratio Lower Upper

165 100

63 80.0 44.1 66.1#

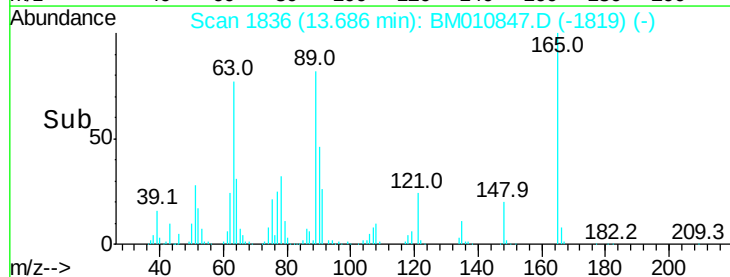
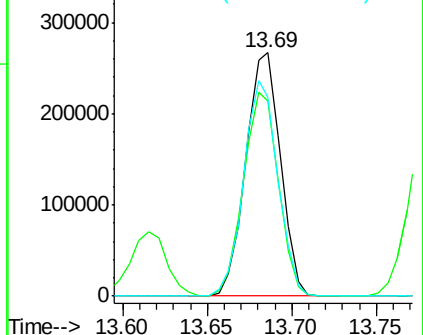
89 81.5 44.3 66.5#

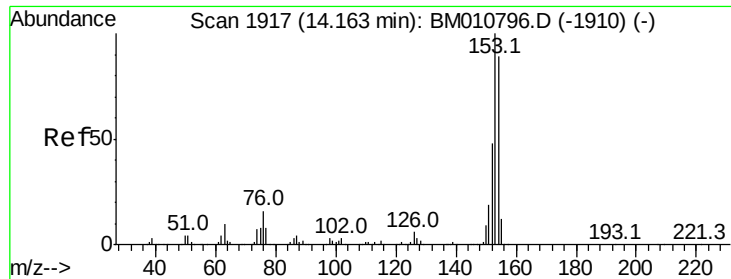


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.747 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

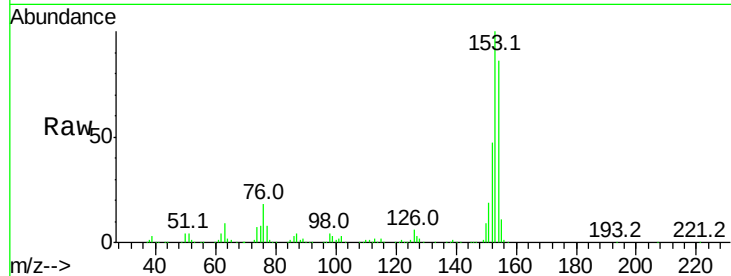
Tot Ion:154 Resp: 1315374

Ion Ratio Lower Upper

154 100

153 116.4 90.0 135.0

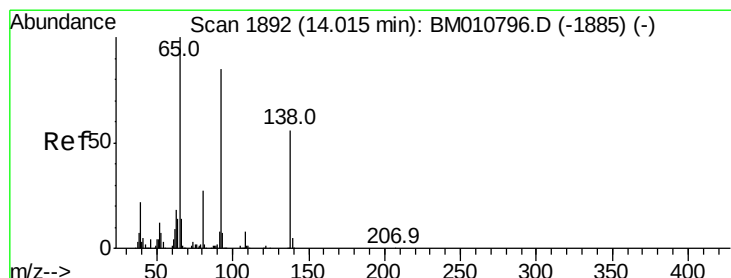
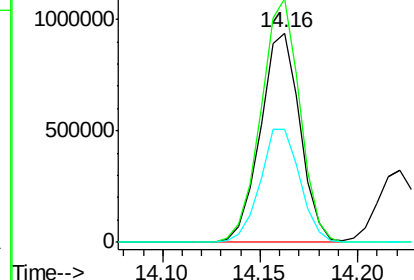
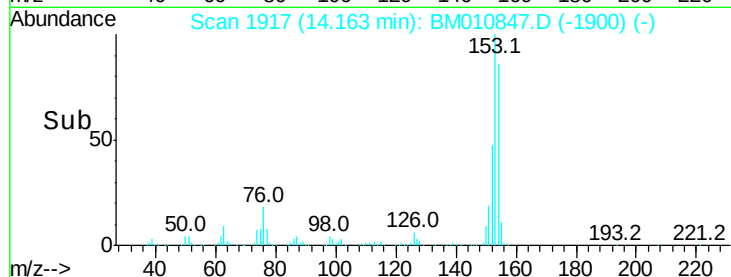
152 54.2 42.6 63.8



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: 21.097 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

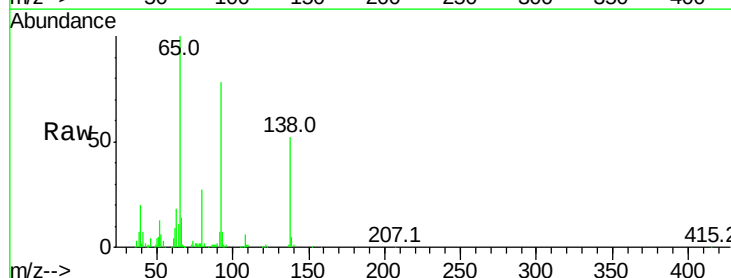
Tgt Ion:138 Resp: 187139

Ion Ratio Lower Upper

138 100

108 12.1 7.3 10.9#

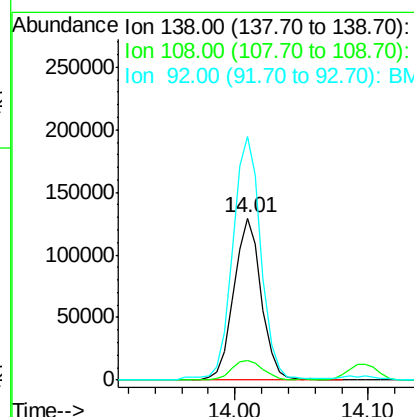
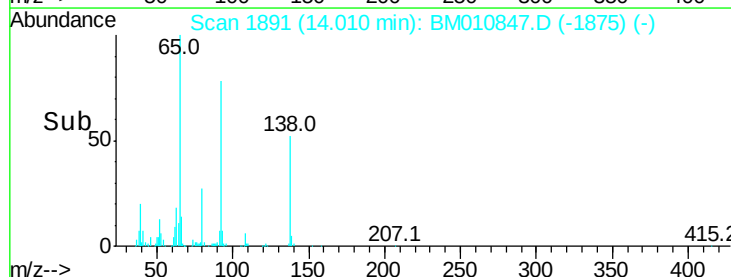
92 150.2 76.6 114.8#

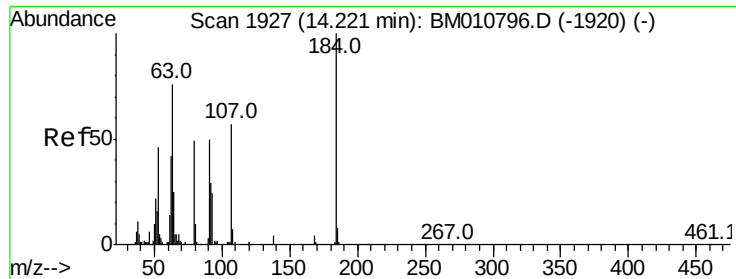


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

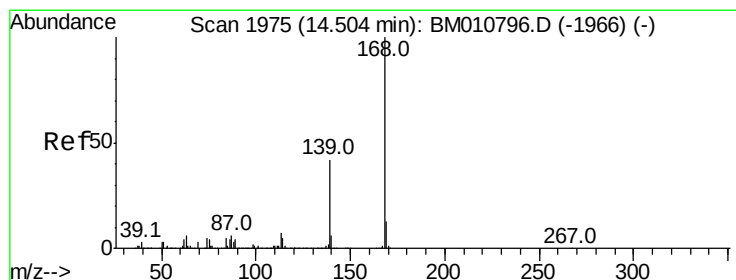
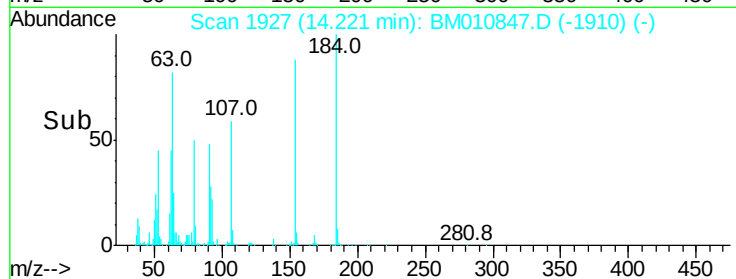
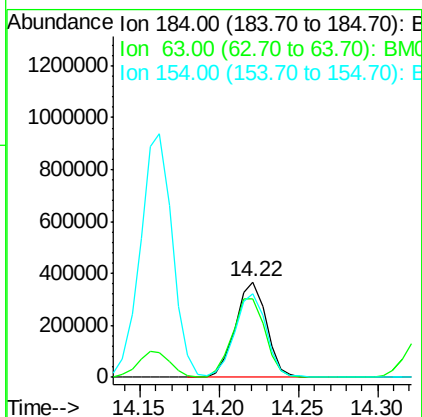
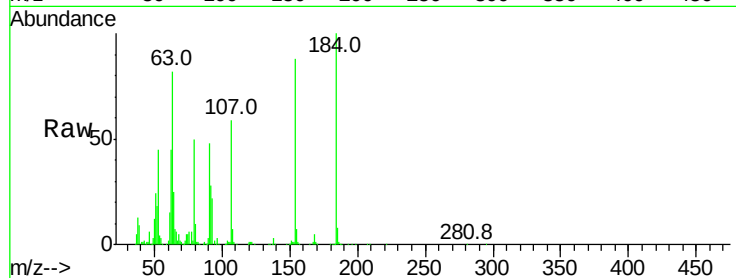




#53
2,4-Dinitrophenol
Concen: 74.393 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

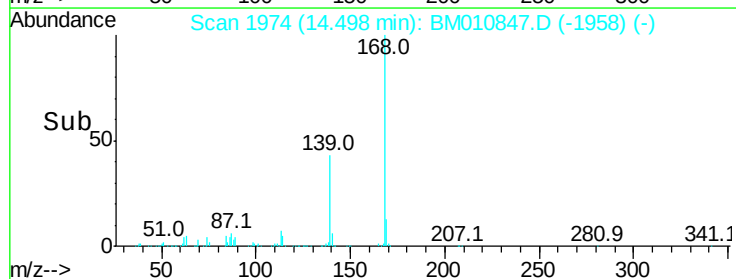
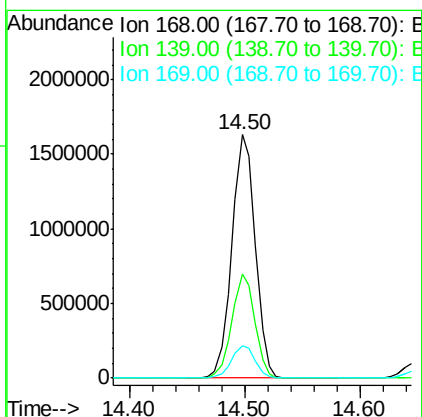
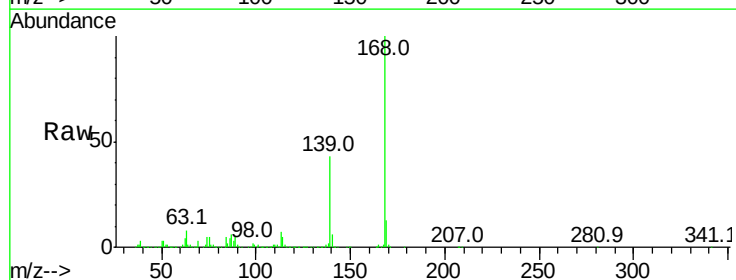
Instrument :
BNA_M
ClientSampleId :
PB100668BS

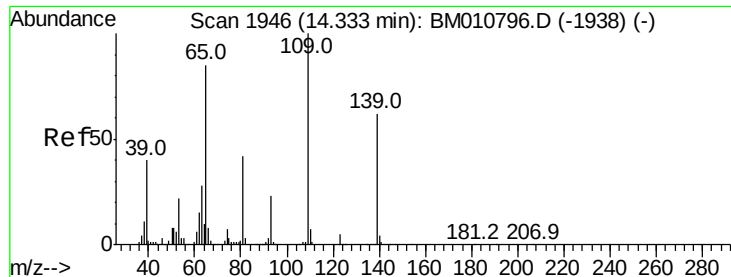
Tot Ion:184 Resp: 501802
Ion Ratio Lower Upper
184 100
63 82.0 69.2 103.8
154 87.9 53.3 79.9#



#54
Dibenzofuran
Concen: 41.399 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Tgt Ion:168 Resp: 2273348
Ion Ratio Lower Upper
168 100
139 43.0 27.3 40.9#
169 13.3 10.6 16.0

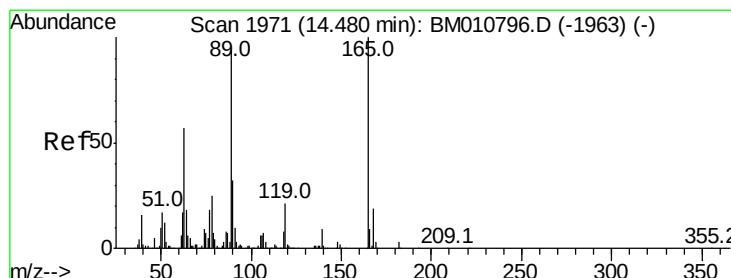
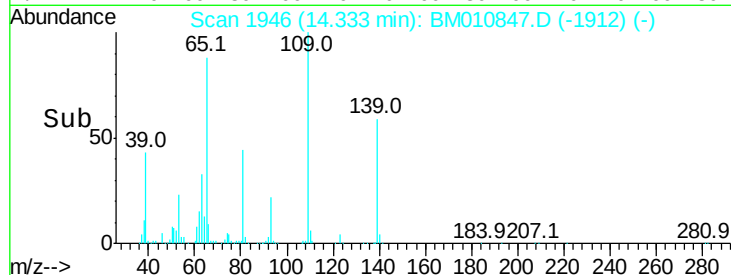
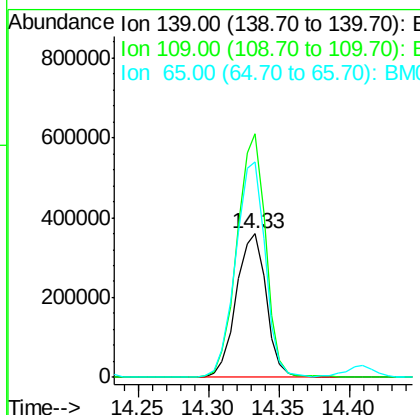
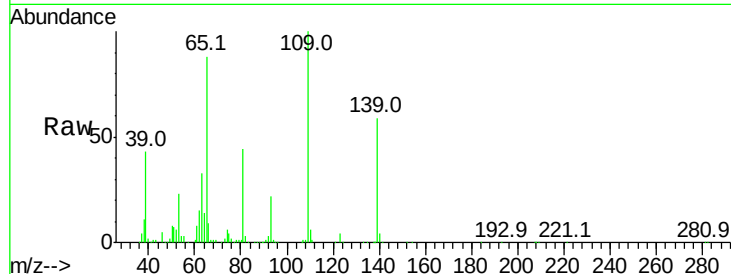




#55
4-Nitrophenol
Concen: 69.243 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

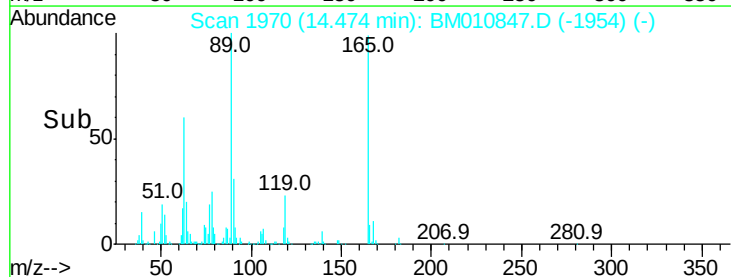
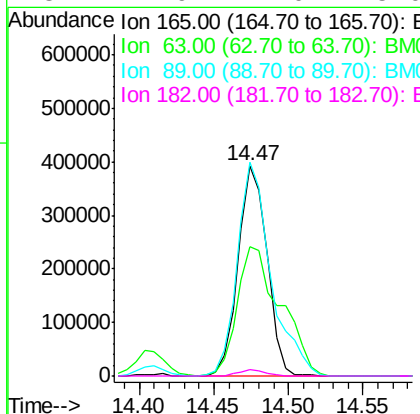
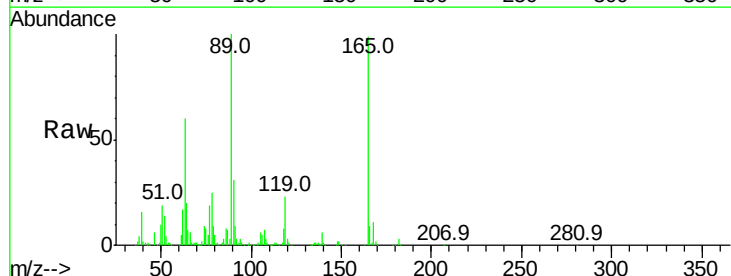
Instrument :
BNA_M
ClientSampleId :
PB100668BS

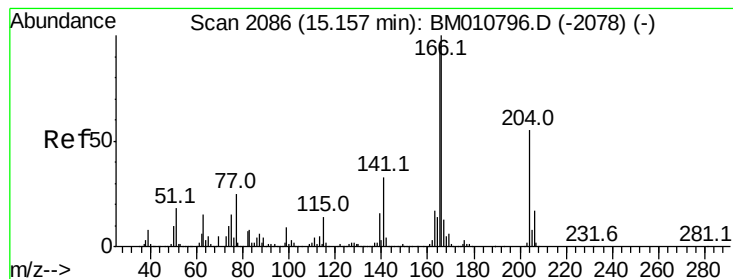
Tot Ion:139 Resp: 533454
Ion Ratio Lower Upper
139 100
109 169.7 37.7 77.7#
65 150.0 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 39.023 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Tgt Ion:165 Resp: 528369
Ion Ratio Lower Upper
165 100
63 61.2 52.4 78.6
89 101.5 72.4 108.6
182 2.9 2.0 3.0





#57

Fluorene

Concen: 39.209 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

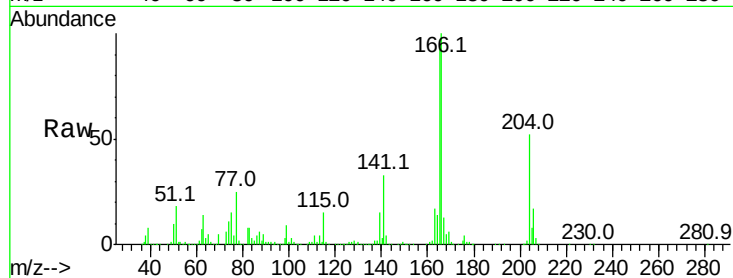
Tot Ion:166 Resp: 1850881

Ion Ratio Lower Upper

166 100

165 96.7 79.0 118.4

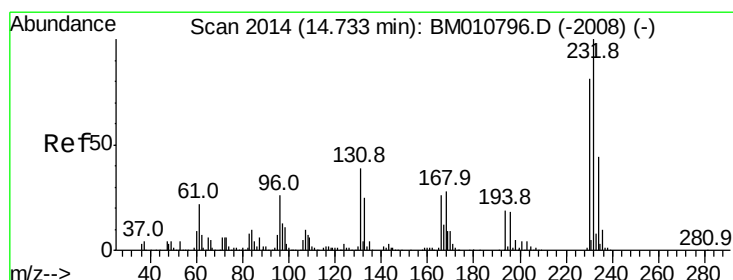
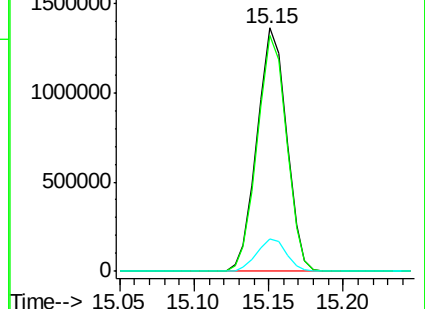
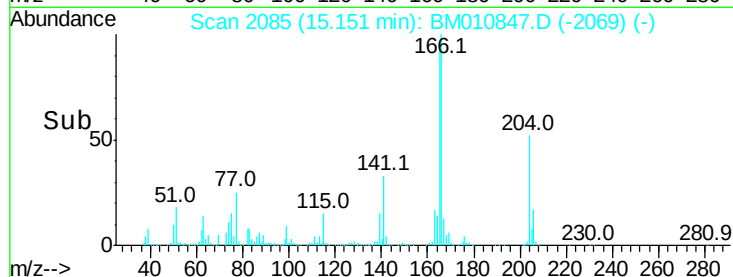
167 13.2 10.3 15.5



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: 42.214 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Tgt Ion:232 Resp: 607782

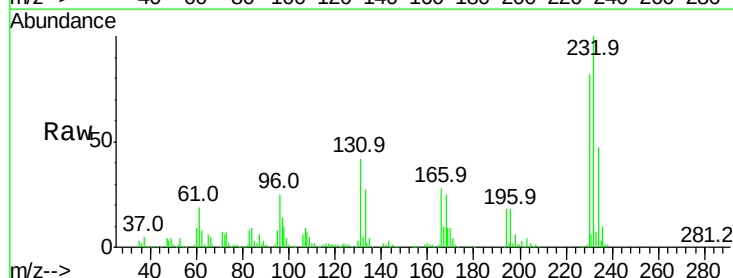
Ion Ratio Lower Upper

232 100

131 43.1 0.0 0.0#

130 2.9 0.0 0.0#

166 28.9 0.0 0.0#

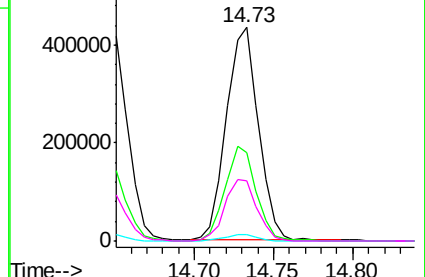
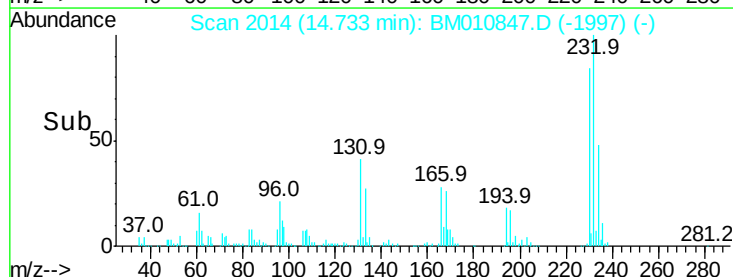


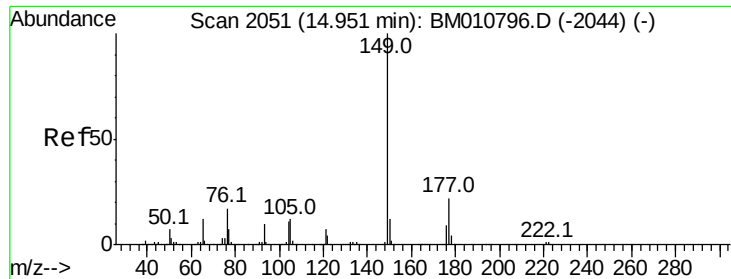
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

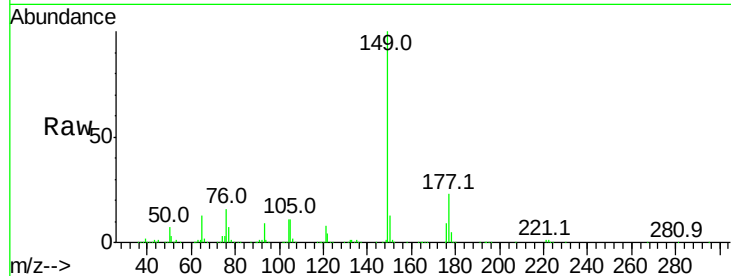




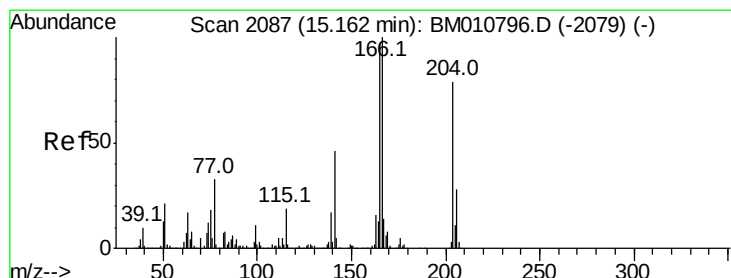
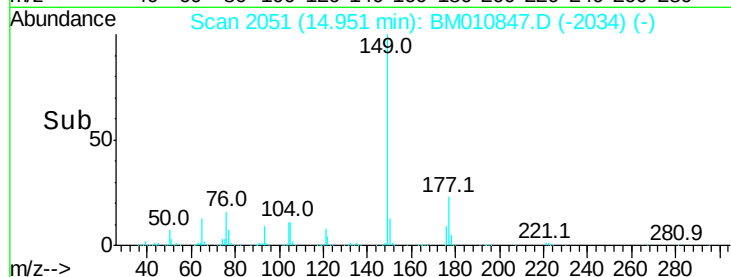
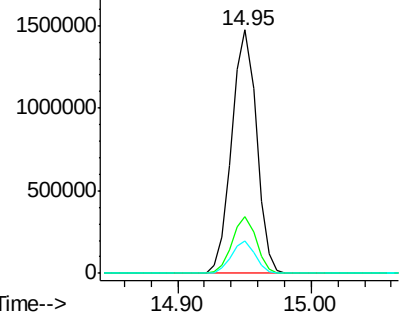
#59
Diethylphthalate
Concen: 38.270 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Instrument :
BNA_M
ClientSampleId :
PB100668BS

Tot Ion:149 Resp: 1880230
Ion Ratio Lower Upper
149 100
177 23.4 18.3 27.5
150 13.2 9.8 14.8

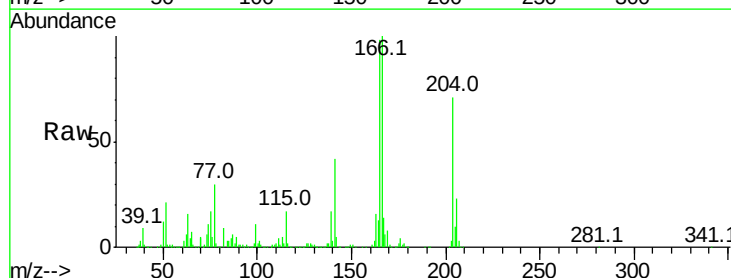


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

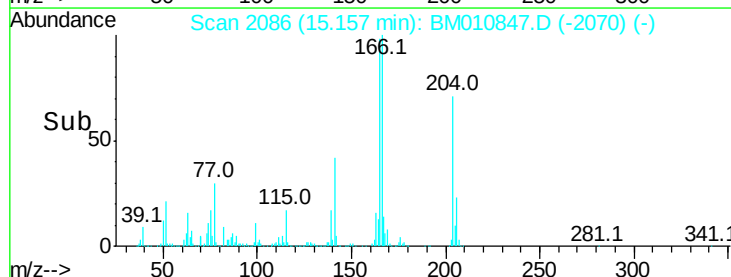
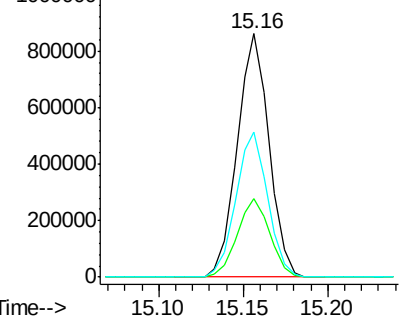


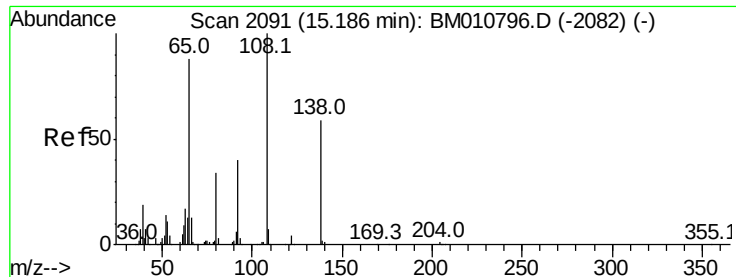
#60
4-Chlorophenyl-phenylether
Concen: 38.704 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Tgt Ion:204 Resp: 1122317
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 59.4 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

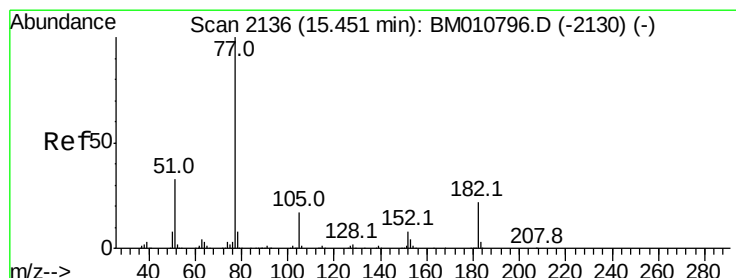
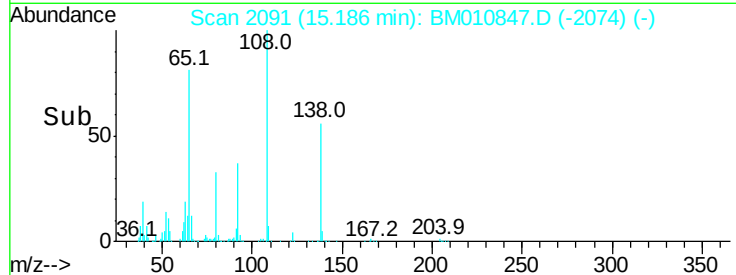
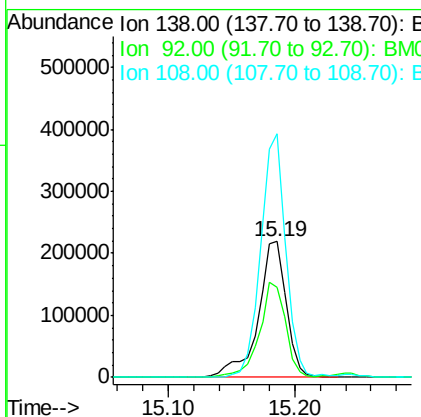
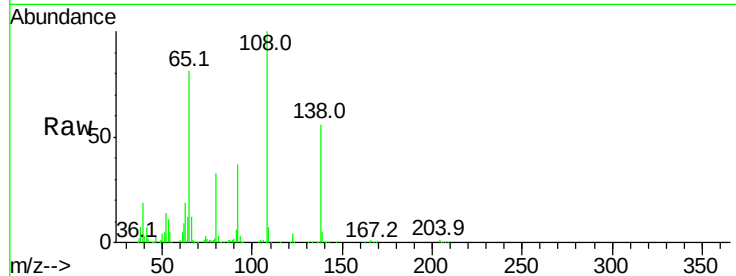




#61
4-Nitroaniline
Concen: 36.808 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

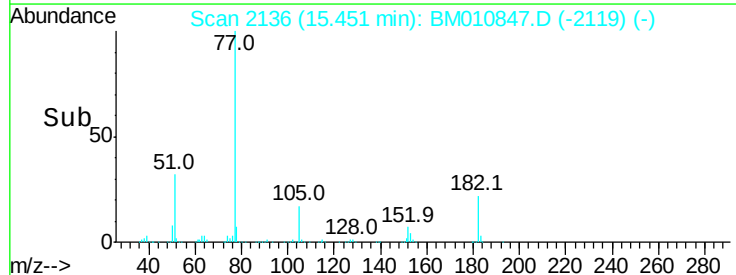
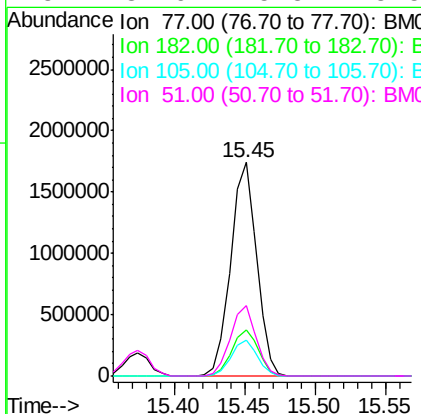
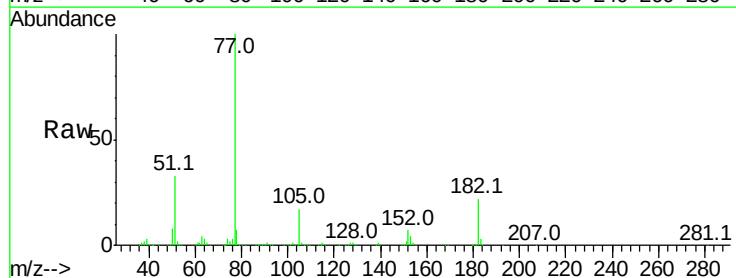
Instrument :
BNA_M
ClientSampleId :
PB100668BS

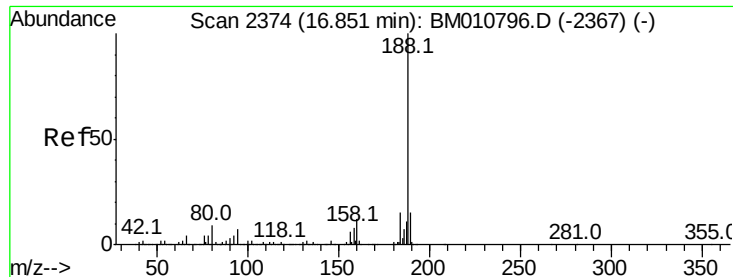
Tot Ion:138 Resp: 341266
Ion Ratio Lower Upper
138 100
92 66.1 16.7 56.7#
108 179.4 37.6 77.6#



#62
Azobenzene
Concen: 44.697 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Tgt Ion: 77 Resp: 2229873
Ion Ratio Lower Upper
77 100
182 21.9 6.5 46.5
105 16.8 3.8 43.8
51 32.9 5.5 45.5

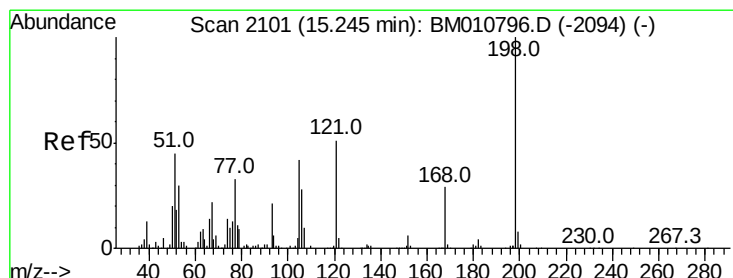
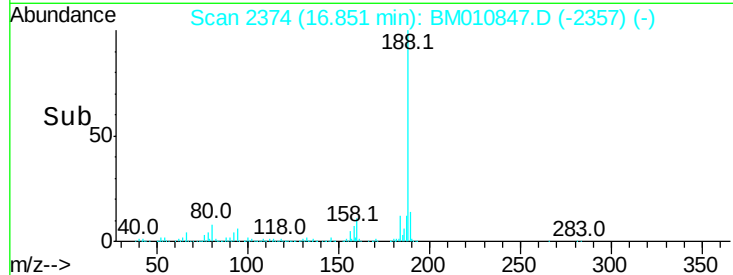
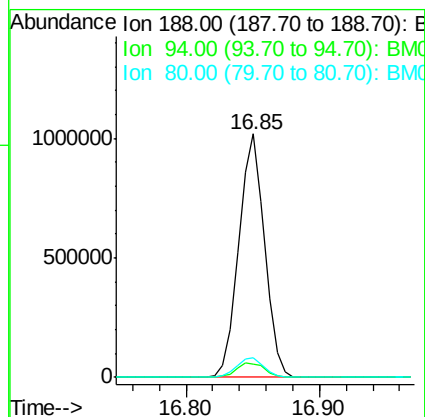
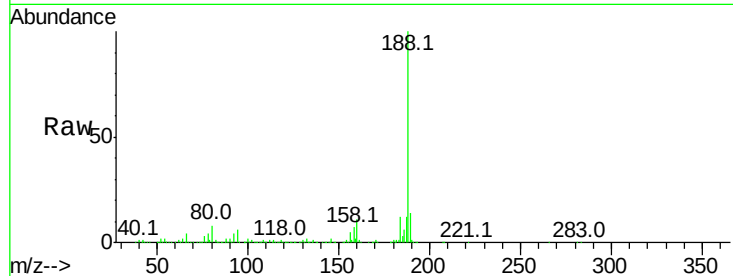




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

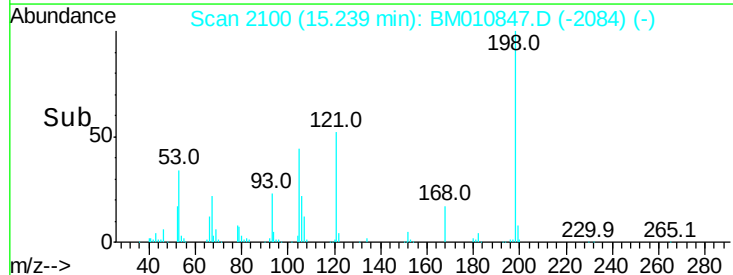
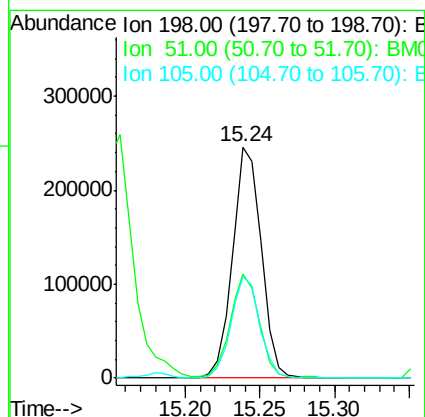
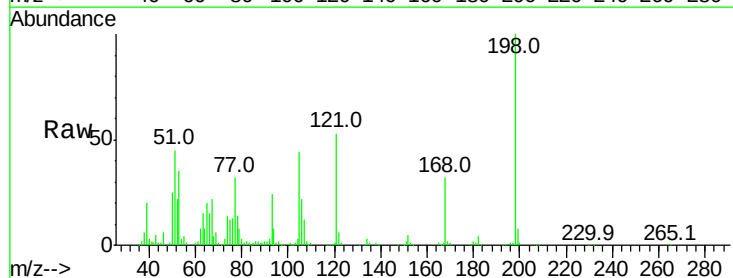
Instrument :
BNA_M
ClientSampleId :
PB100668BS

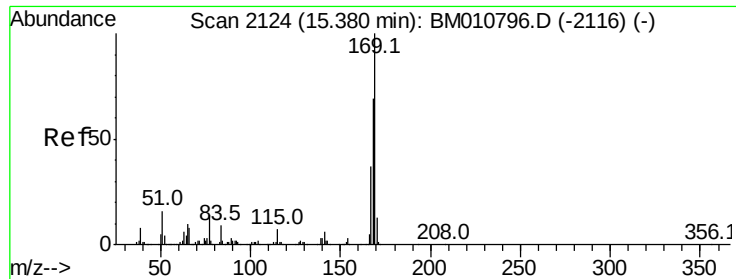
Tot Ion:188 Resp: 1359241
Ion Ratio Lower Upper
188 100
94 5.7 8.7 13.1#
80 8.0 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.044 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Tgt Ion:198 Resp: 332027
Ion Ratio Lower Upper
198 100
51 45.3 28.8 68.8
105 44.2 30.5 70.5

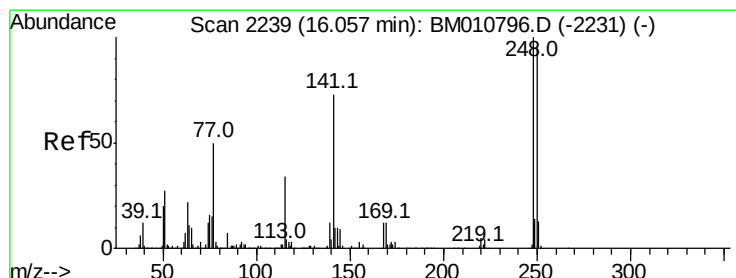
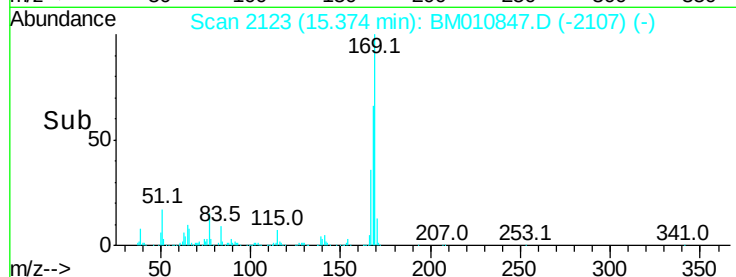
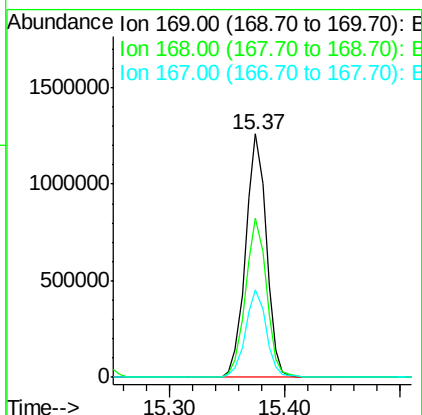
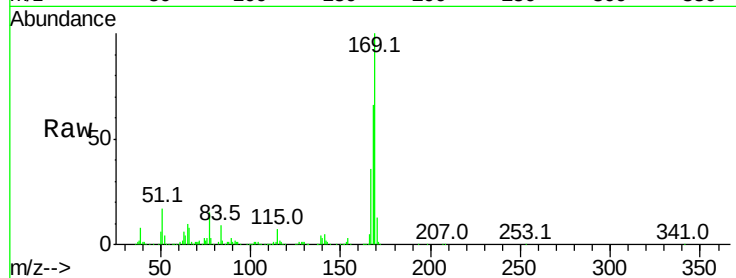




#65
 n-Nitrosodiphenylamine
 Concen: 40.417 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

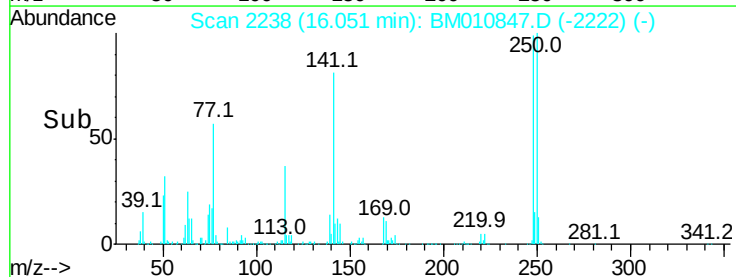
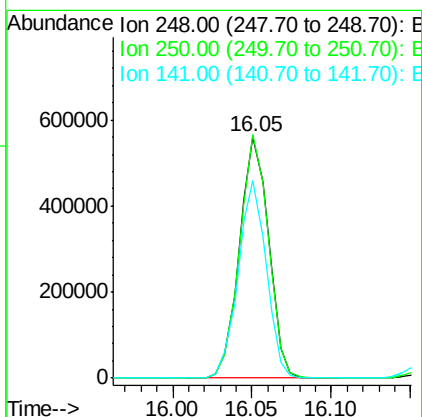
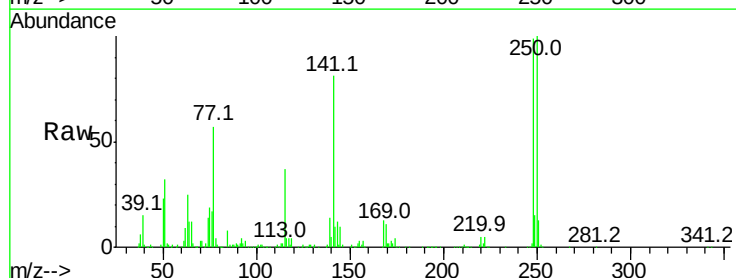
Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

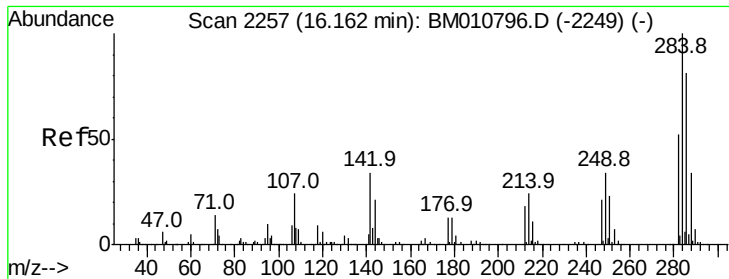
Tot Ion:169 Resp: 1571943
 Ion Ratio Lower Upper
 169 100
 168 65.6 53.9 80.9
 167 35.8 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.616 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

Tgt Ion:248 Resp: 716880
 Ion Ratio Lower Upper
 248 100
 250 100.9 77.4 116.0
 141 81.9 45.2 67.8#

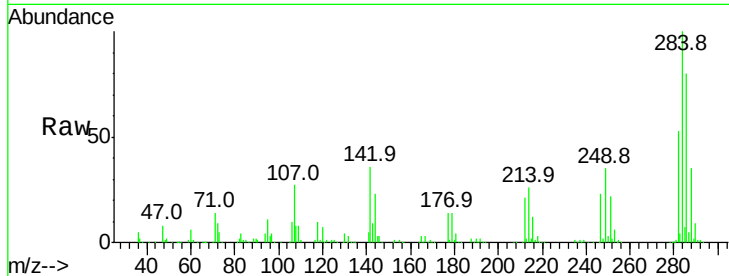




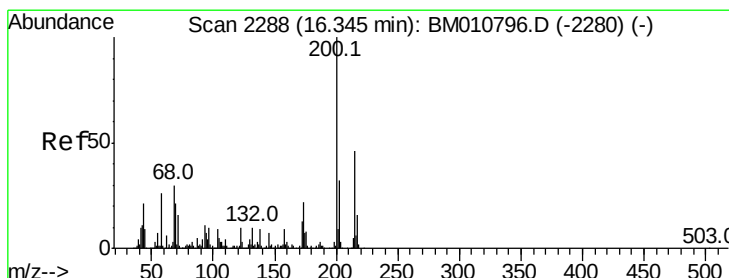
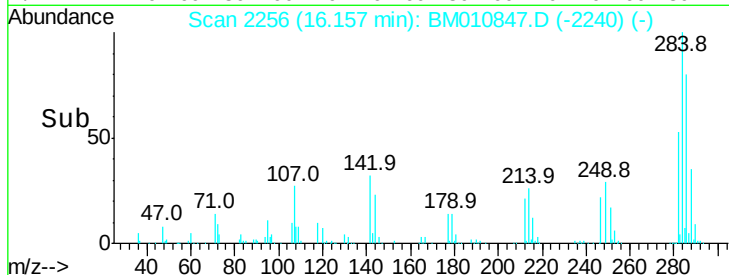
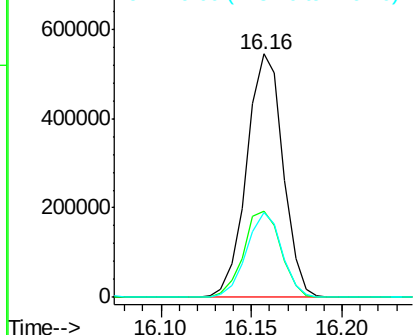
#67
Hexachlorobenzene
Concen: 38.355 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Instrument :
BNA_M
ClientSampleId :
PB100668BS

Tot Ion:284 Resp: 755509
Ion Ratio Lower Upper
284 100
142 35.5 20.4 30.6#
249 35.0 23.8 35.6

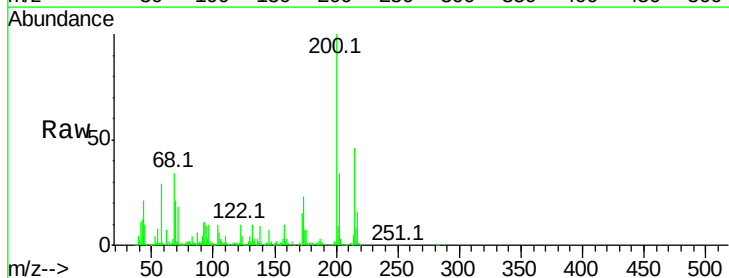


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

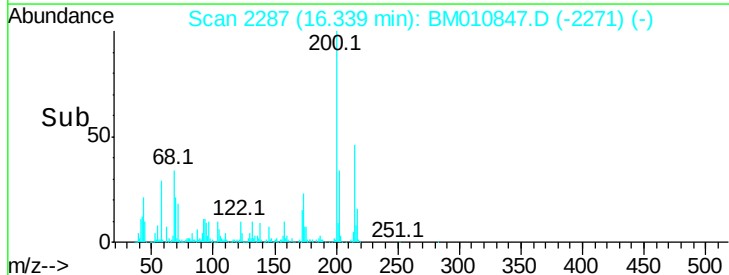
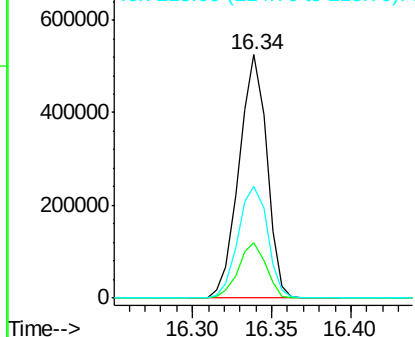


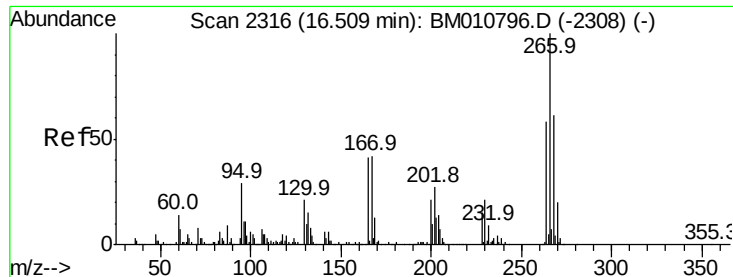
#68
Atrazine
Concen: 39.708 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Tgt Ion:200 Resp: 639577
Ion Ratio Lower Upper
200 100
173 22.7 4.8 44.8
215 45.8 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

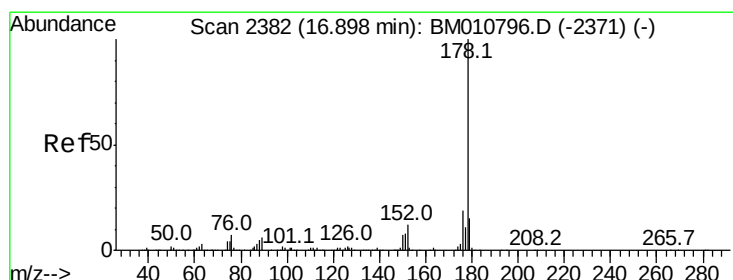
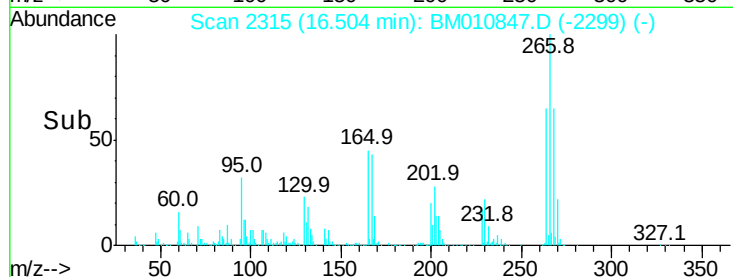
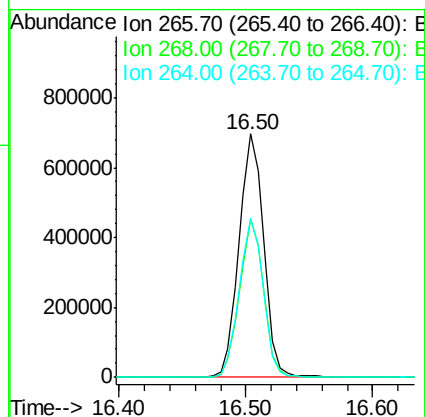
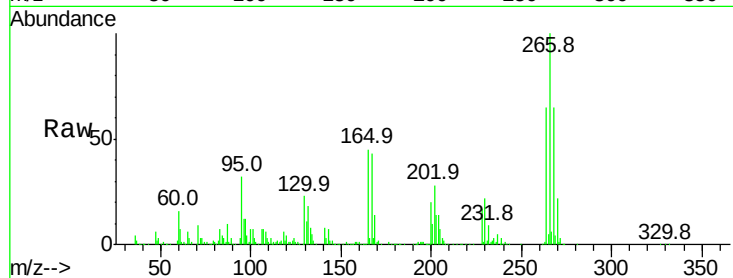




#69
 Pentachlorophenol
 Concen: 73.965 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

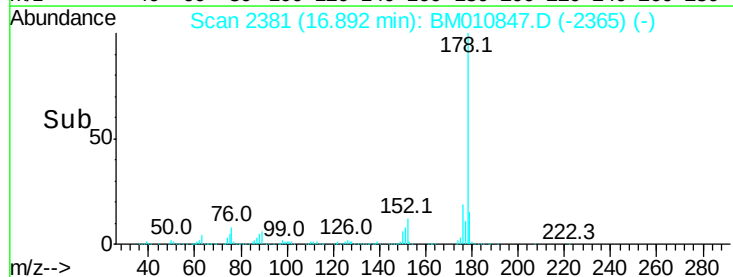
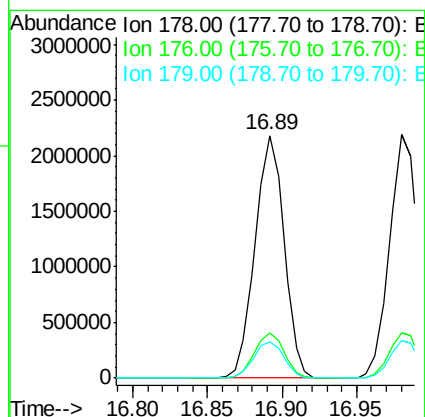
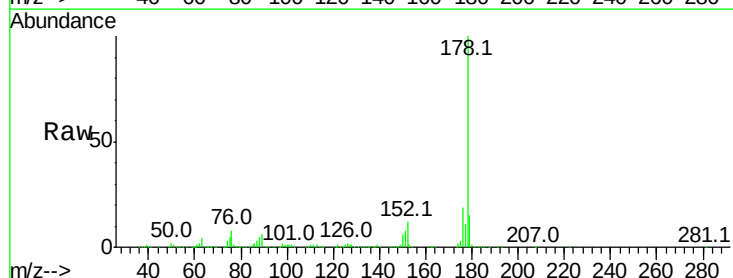
Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

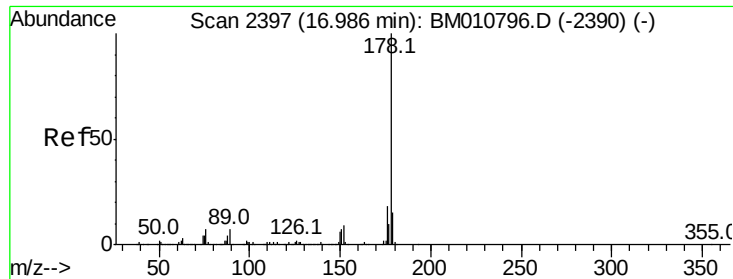
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.0	78.0
264	65.3	49.0	73.4



#70
 Phenanthrene
 Concen: 41.363 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.0	12.1	18.1

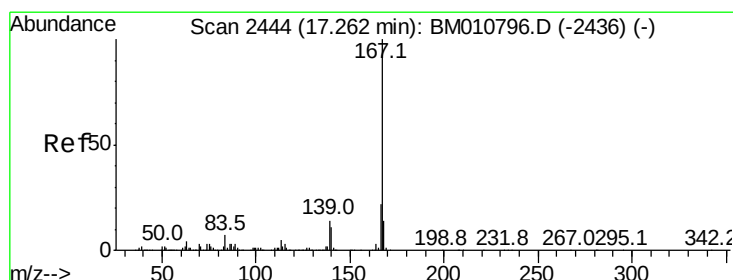
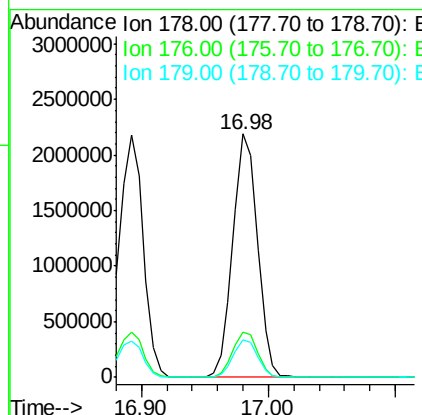
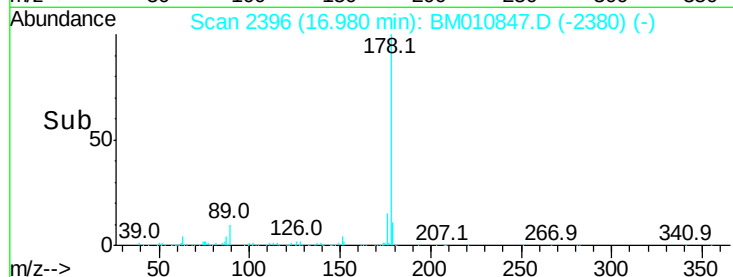
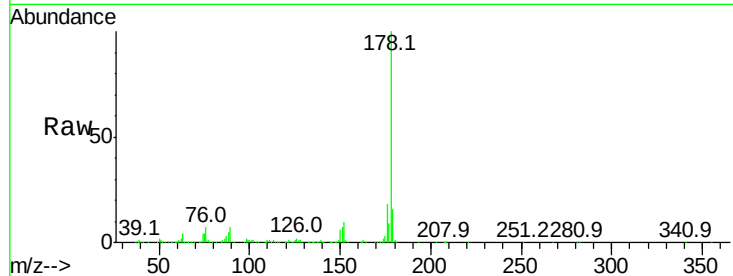




#71
 Anthracene
 Concen: 41.780 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

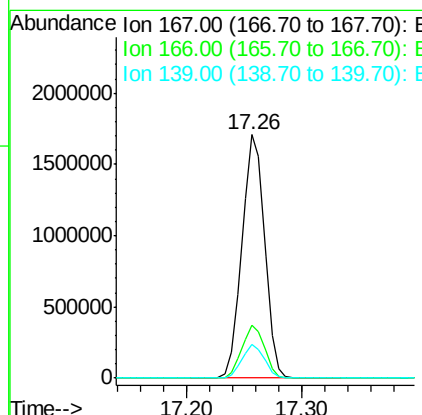
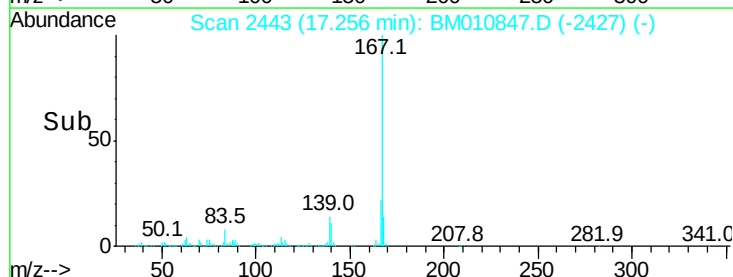
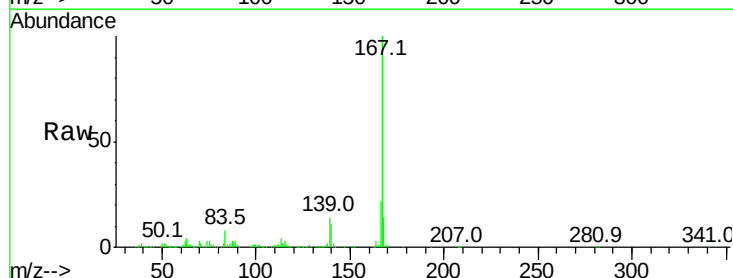
Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

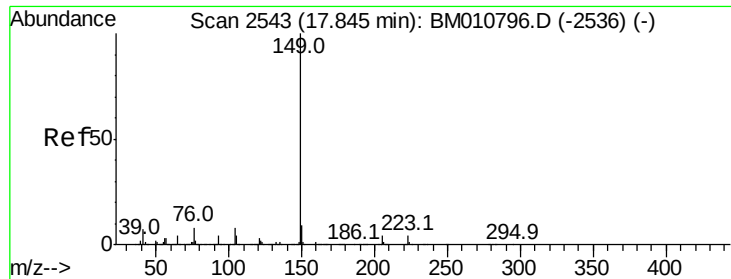
Tot Ion:178 Resp: 2932606
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 37.647 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

Tgt Ion:167 Resp: 2327278
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 14.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 38.609 ng

RT: 17.84 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

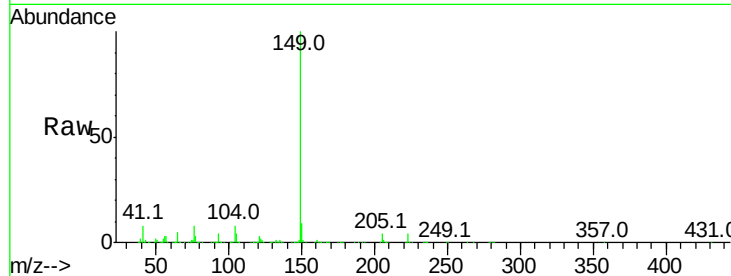
Tot Ion:149 Resp: 2823773

Ion Ratio Lower Upper

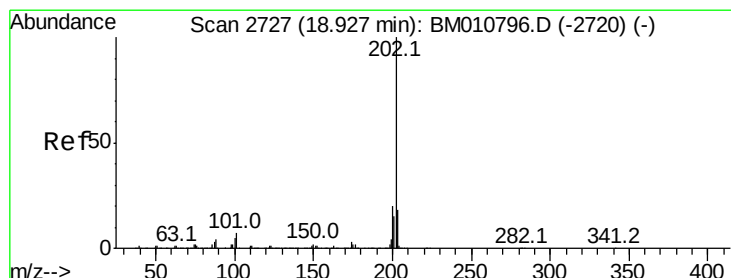
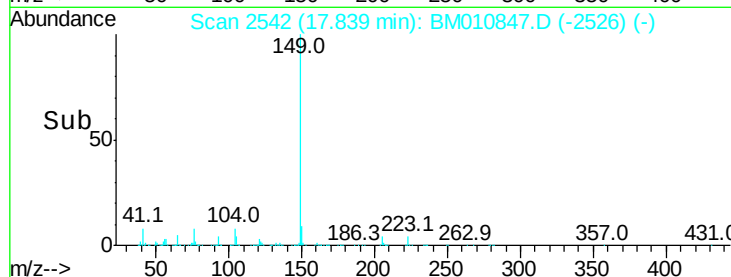
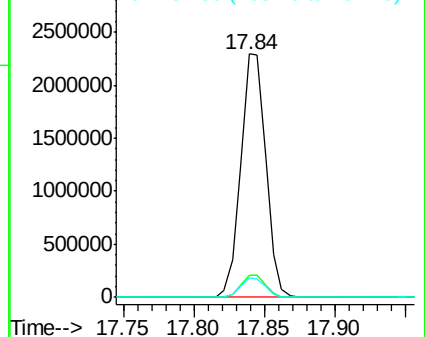
149 100

150 8.9 7.5 11.3

104 8.2 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.976 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

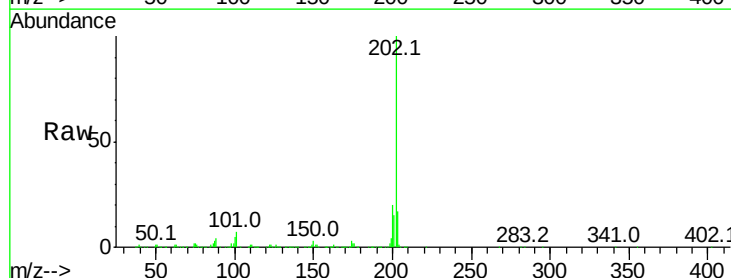
Tgt Ion:202 Resp: 3325718

Ion Ratio Lower Upper

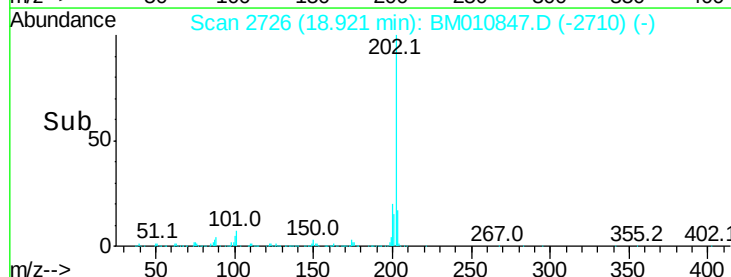
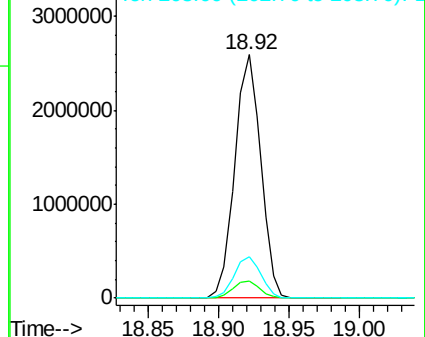
202 100

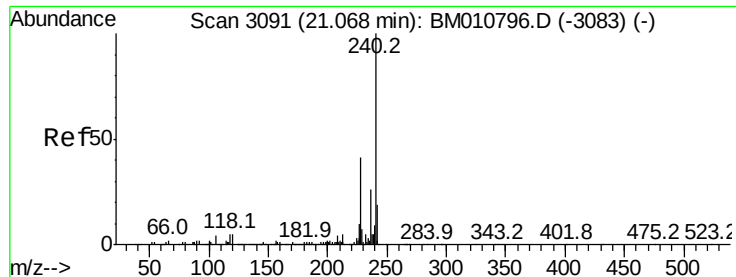
101 7.0 0.0 28.7

203 17.0 0.0 37.2



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

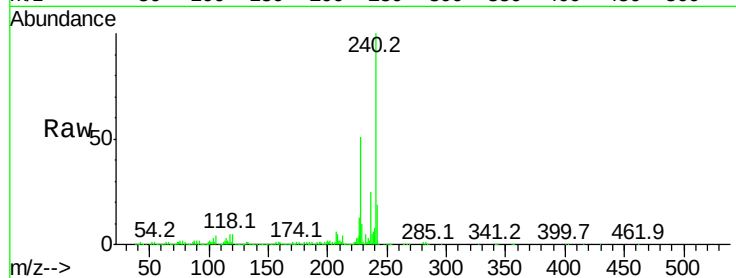
Tot Ion:240 Resp: 1295346

Ion Ratio Lower Upper

240 100

120 5.2 8.2 12.2#

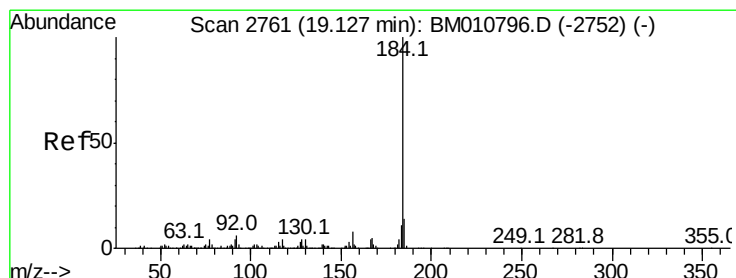
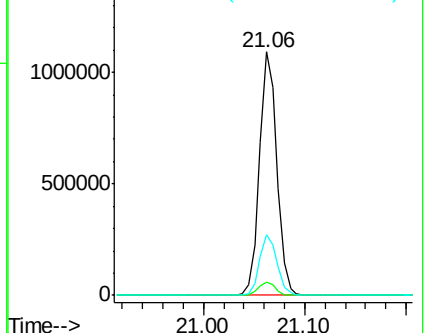
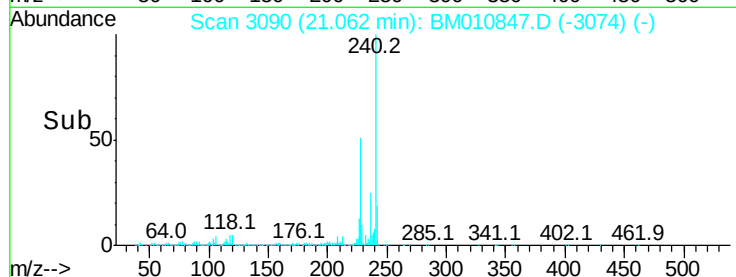
236 24.7 20.0 30.0



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: 44.304 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

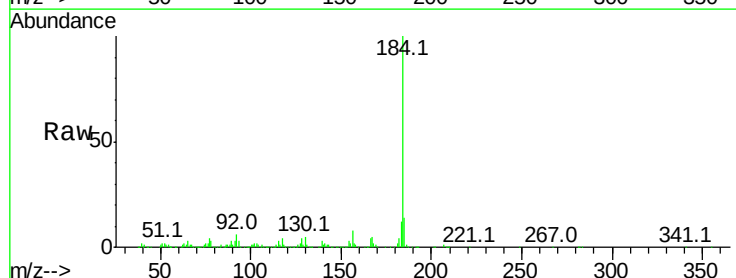
Tgt Ion:184 Resp: 1535747

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

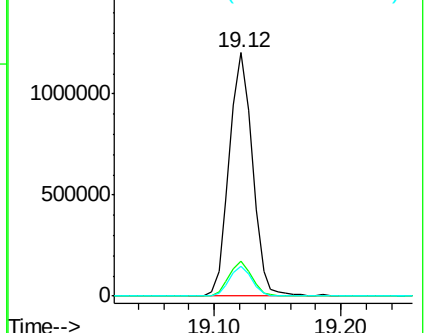
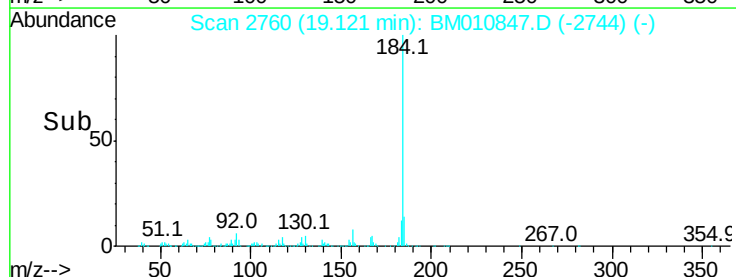
183 12.2 8.9 13.3

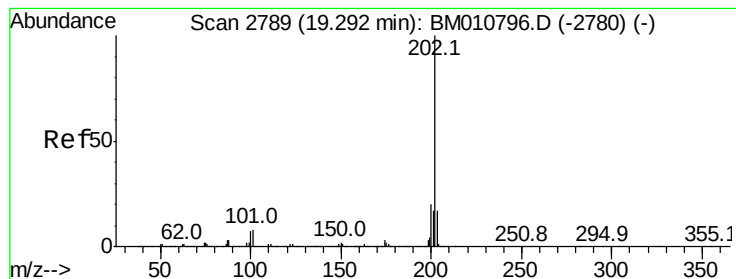


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.408 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

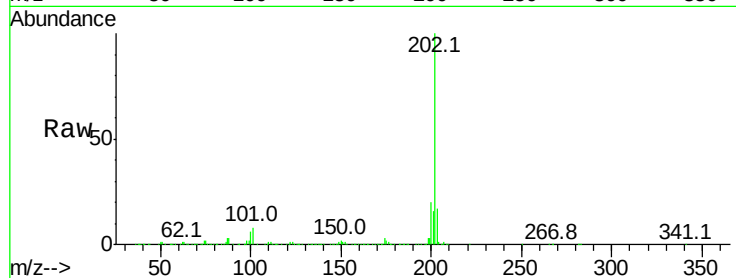
Tot Ion:202 Resp: 3409824

Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

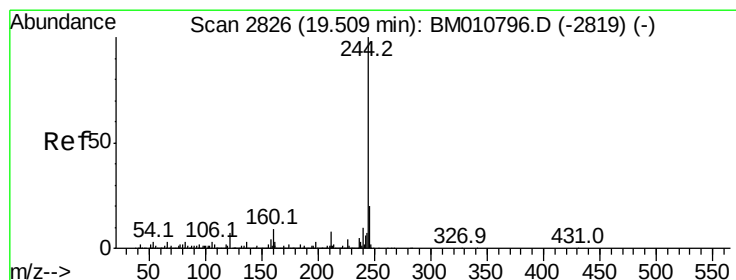
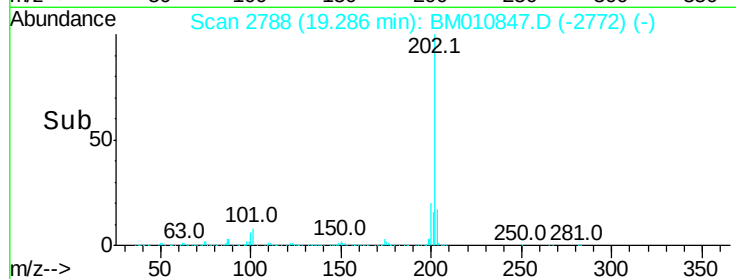
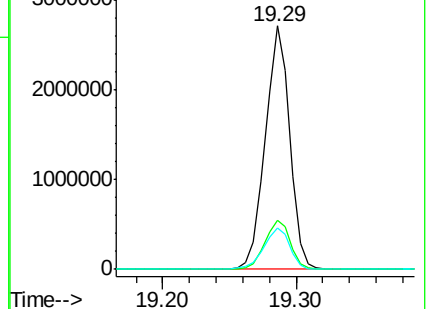
203 16.8 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.235 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

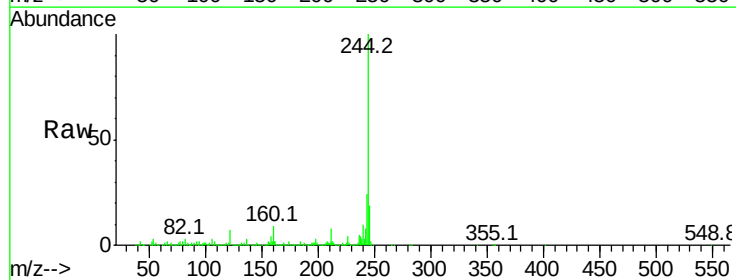
Tgt Ion:244 Resp: 5172709

Ion Ratio Lower Upper

244 100

212 8.5 4.9 7.3#

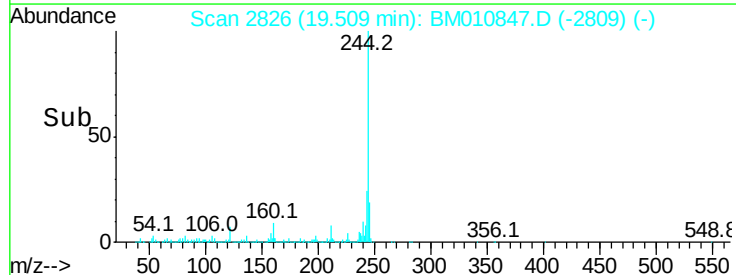
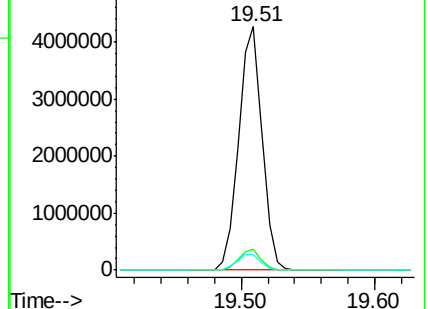
122 6.6 6.2 9.4

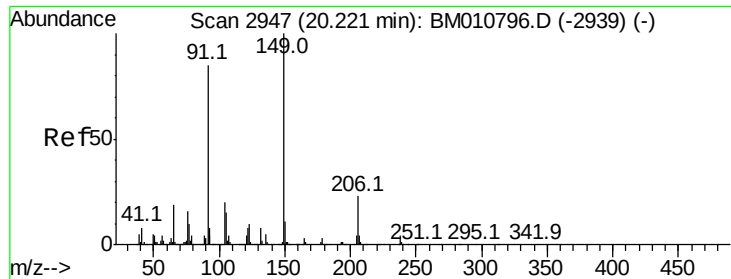


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

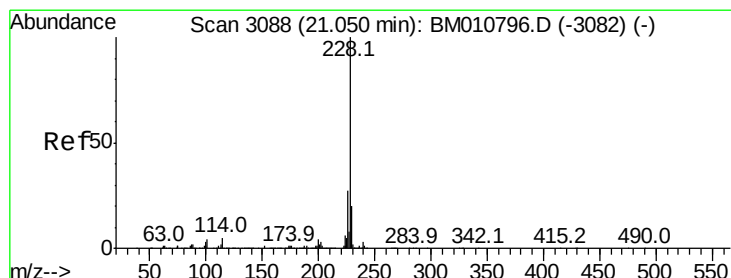
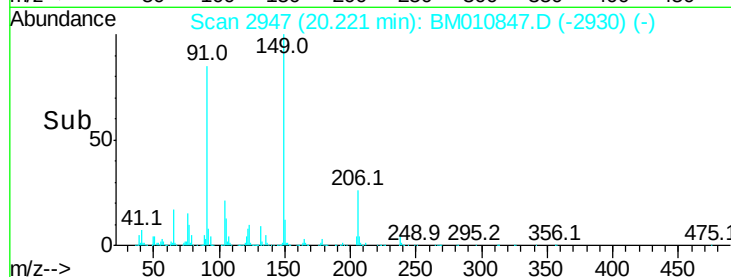
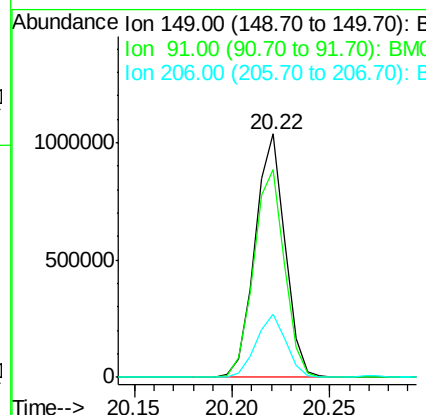
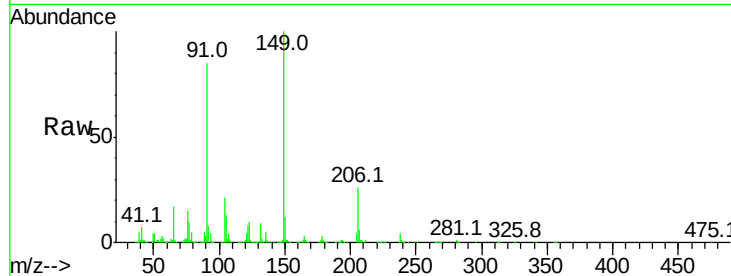




#79
Butylbenzylphthalate
Concen: 42.004 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

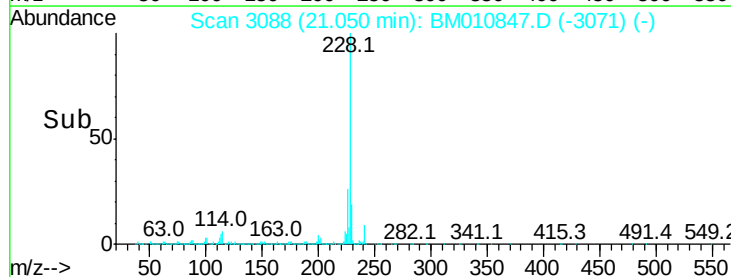
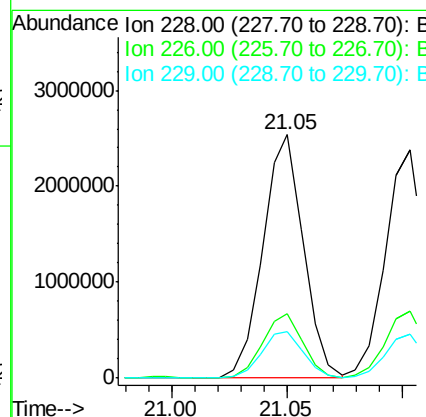
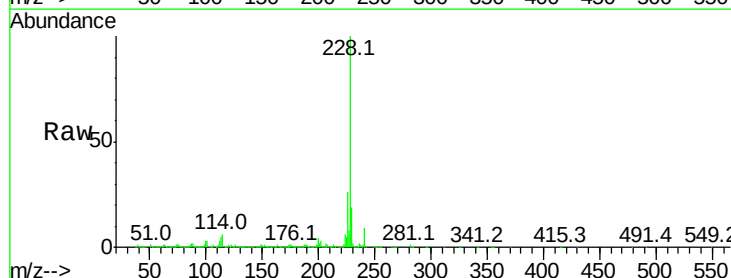
Instrument :
BNA_M
ClientSampled :
PB100668BS

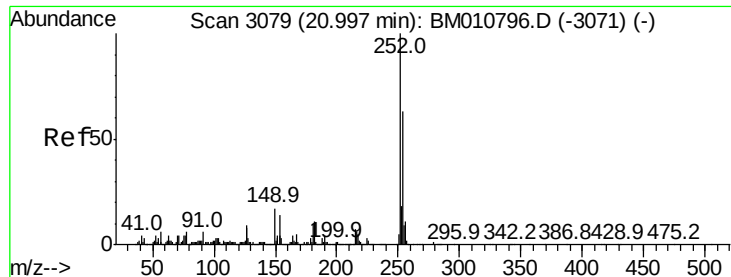
Tot Ion:149 Resp: 1104301
Ion Ratio Lower Upper
149 100
91 85.2 50.1 75.1#
206 26.2 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 41.062 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Tgt Ion:228 Resp: 3082000
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.1 16.0 24.0

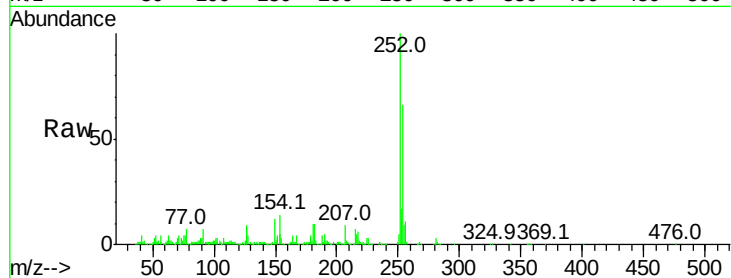




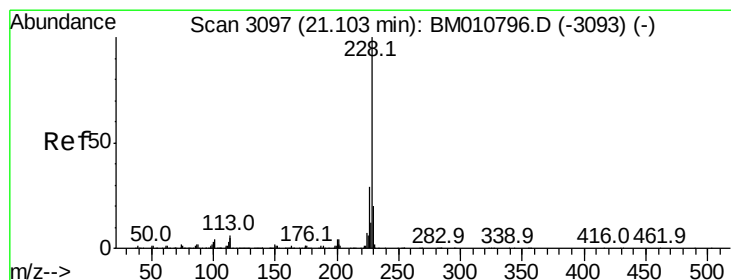
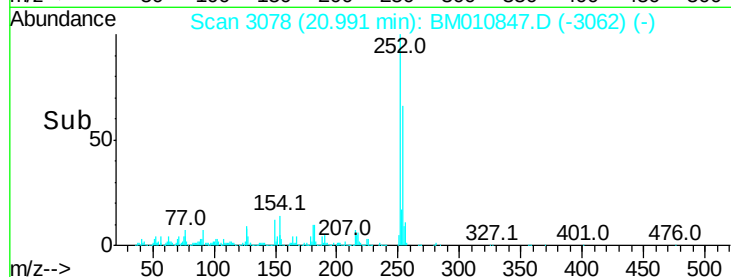
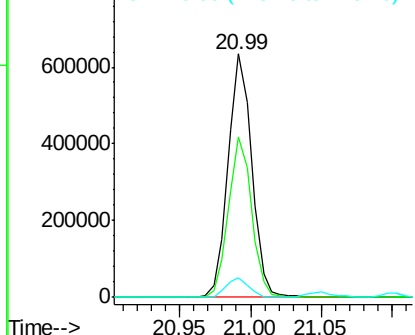
#81
 3,3'-Dichlorobenzidine
 Concen: 25.205 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

Instrument :
 BNA_M
 ClientSampleId :
 PB100668BS

Tot Ion:252 Resp: 743870
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.9 77.9
 126 7.8 9.8 14.8#

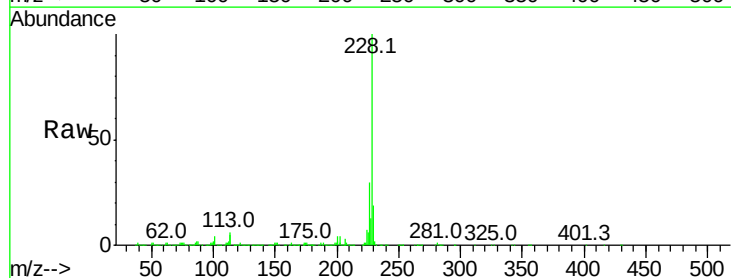


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

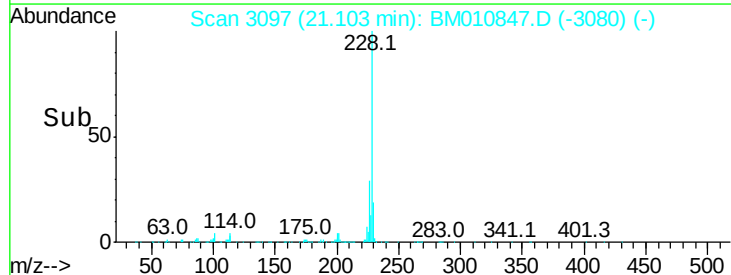
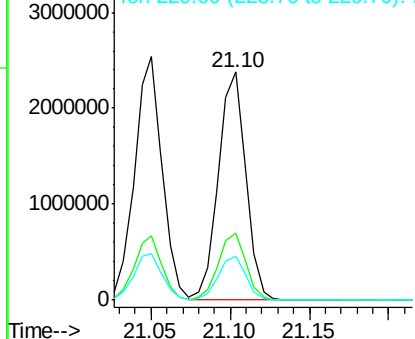


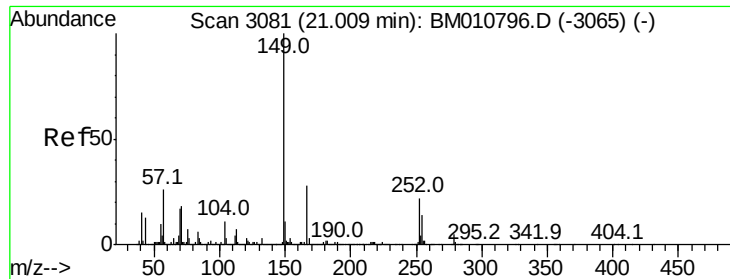
#82
 Chrysene
 Concen: 39.876 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010847.D
 Acq: 17 Jul 2017 22:46

Tgt Ion:228 Resp: 2850480
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.1 15.5 23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.733 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

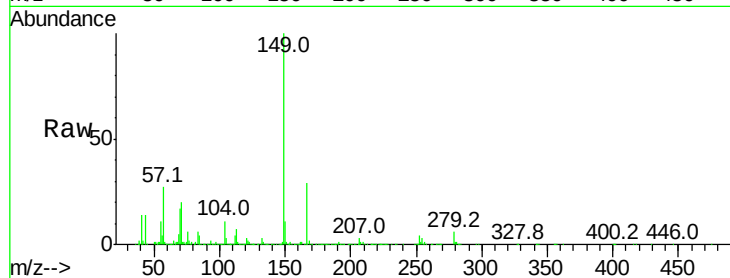
BNA_M

ClientSampleId :

PB100668BS

Tot Ion:149 Resp: 1521170

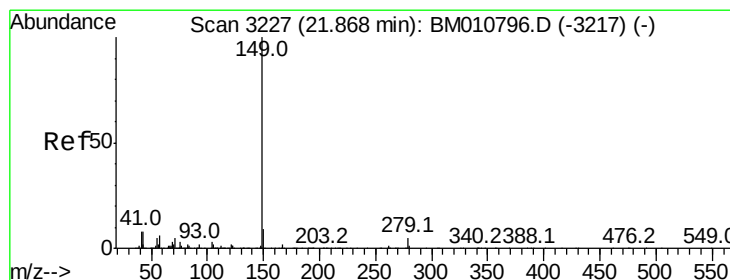
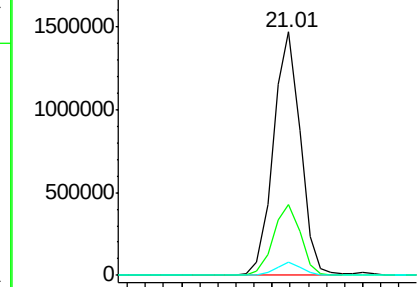
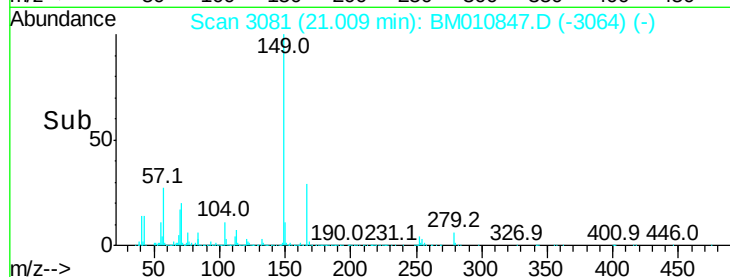
Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.4	33.6
279	5.6	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.281 ng

RT: 21.86 min Scan# 3226

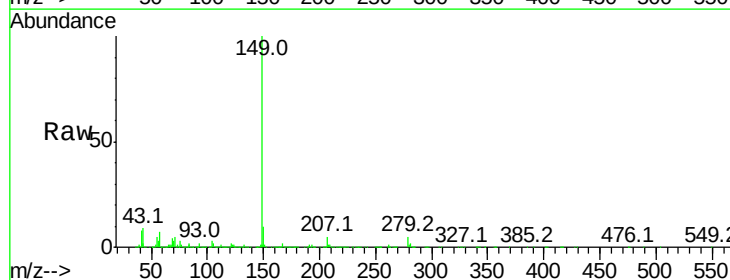
Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Tgt Ion:149 Resp: 2401303

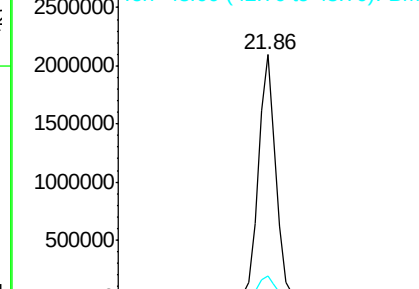
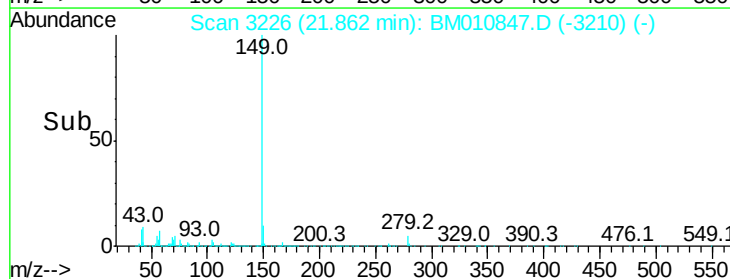
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	9.1	7.3	10.9

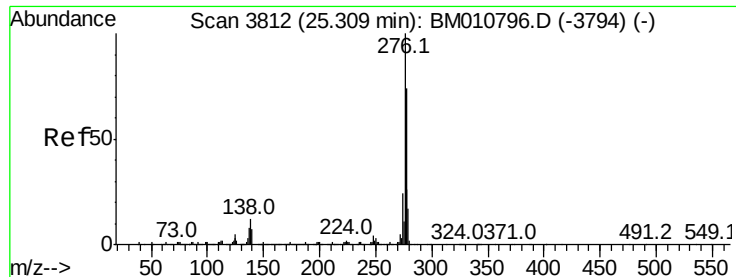


Abundance Ion 149.00 (148.70 to 149.70): E

2500000 Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.105 ng

RT: 25.30 min Scan# 3810

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

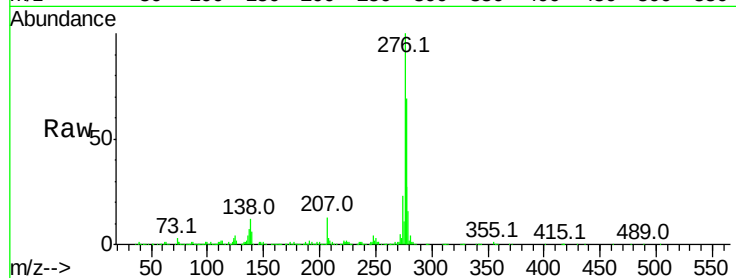
Tot Ion:276 Resp: 2959467

Ion Ratio Lower Upper

276 100

138 12.1 0.0 0.0#

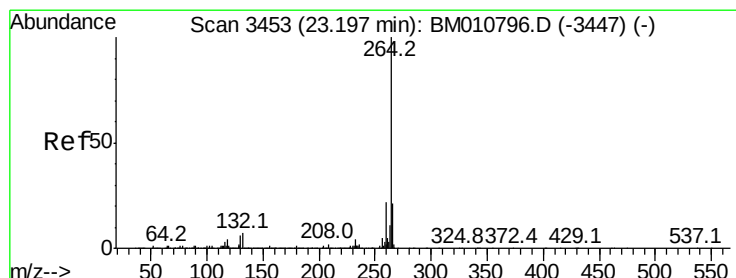
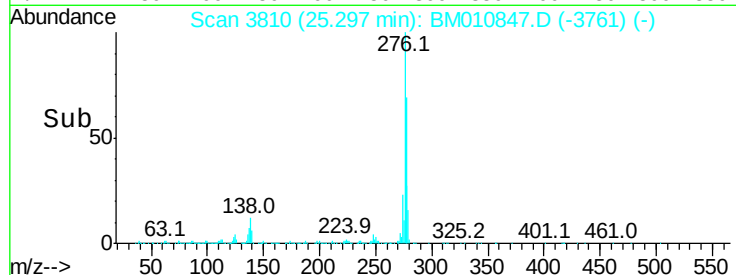
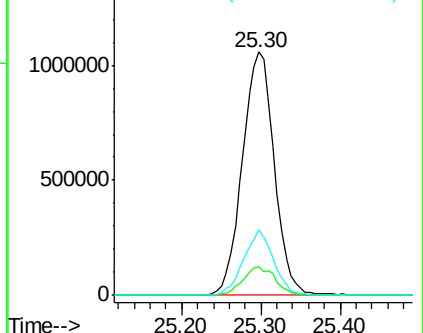
277 25.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.19 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

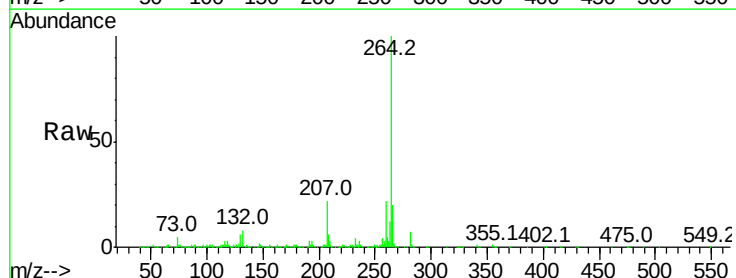
Tgt Ion:264 Resp: 1087113

Ion Ratio Lower Upper

264 100

260 22.4 18.6 27.8

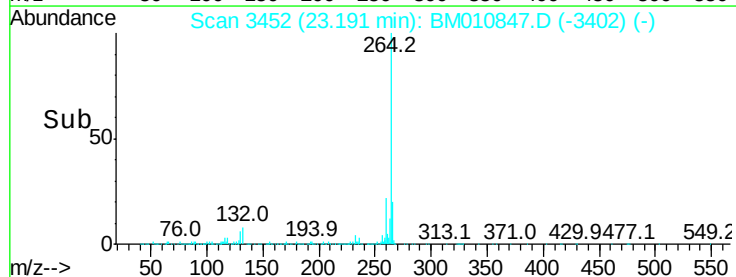
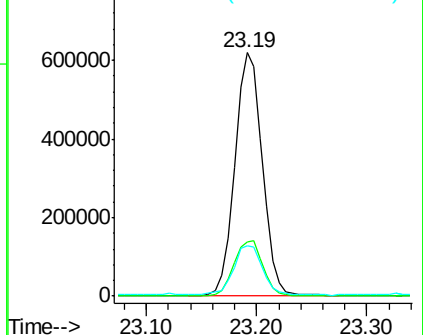
265 20.5 17.3 25.9

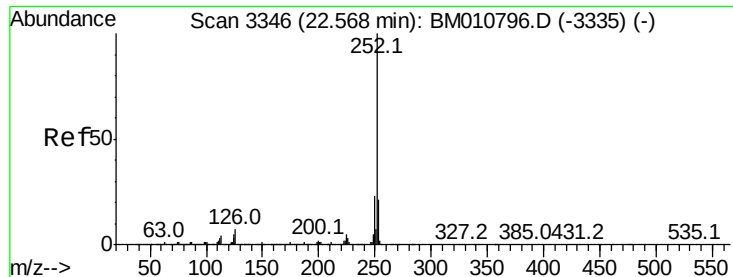


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

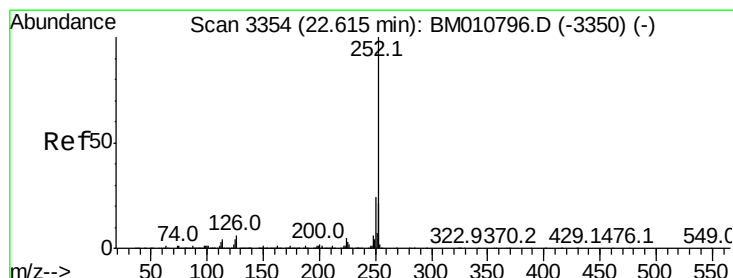
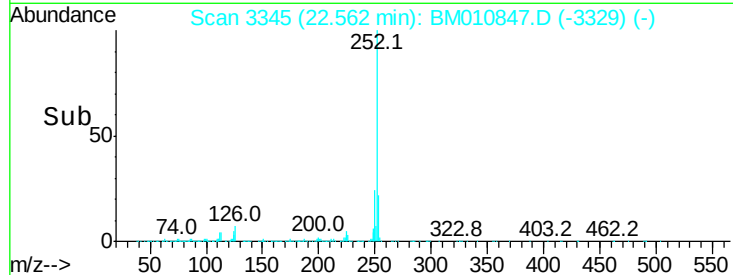
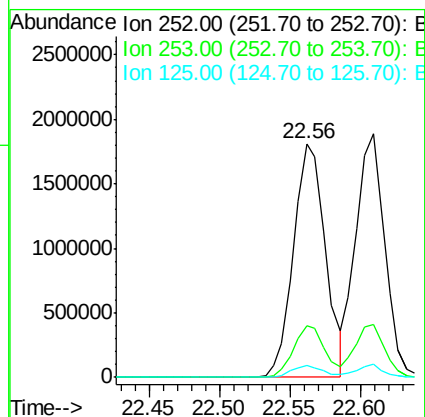
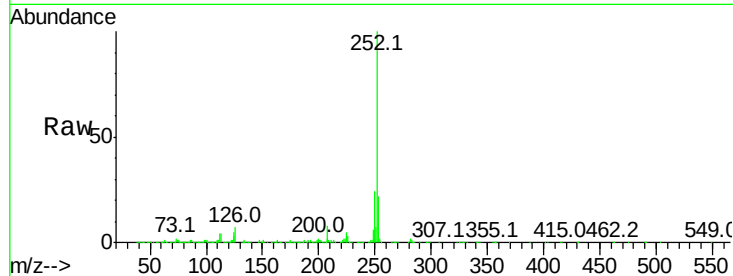




#87
Benzo(b)fluoranthene
Concen: 41.165 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

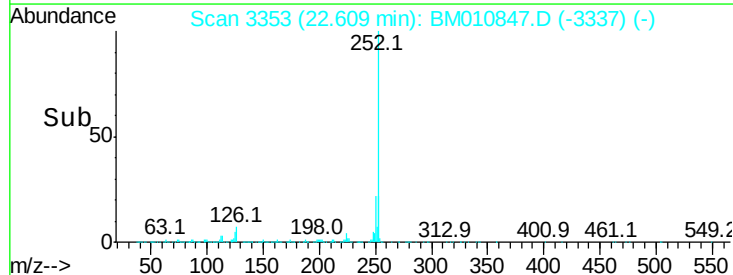
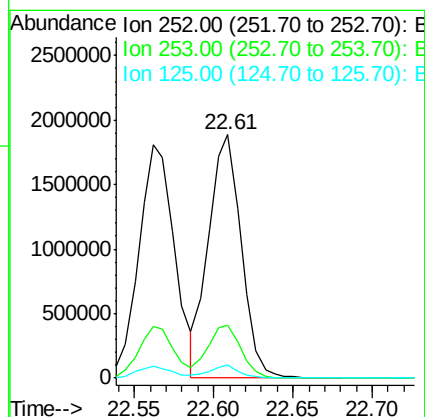
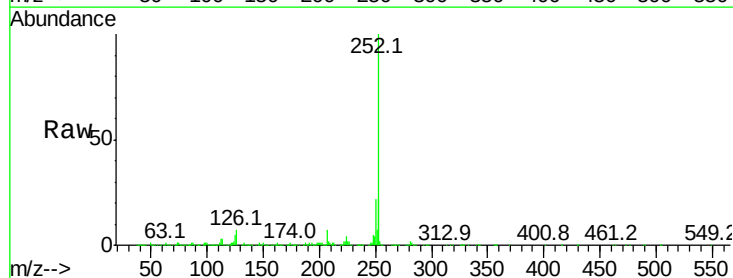
Instrument :
BNA_M
ClientSampleId :
PB100668BS

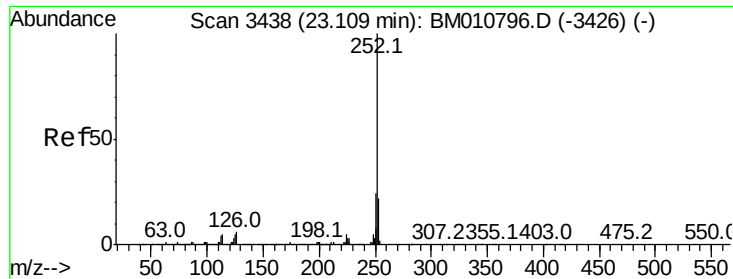
Tot Ion:252 Resp: 2842587
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 5.3 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 40.841 ng
RT: 22.61 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM010847.D
Acq: 17 Jul 2017 22:46

Tgt Ion:252 Resp: 2693720
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 5.2 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 42.101 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

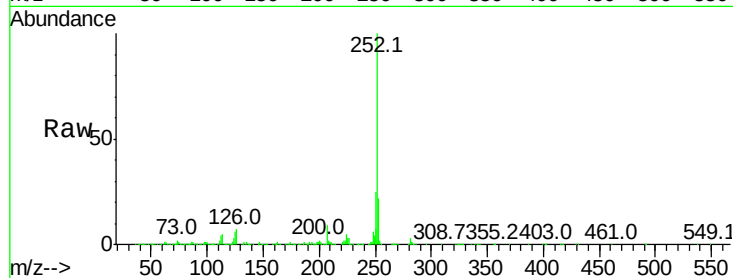
Tot Ion:252 Resp: 2646258

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

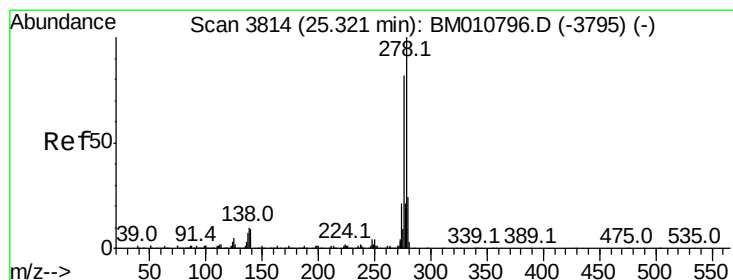
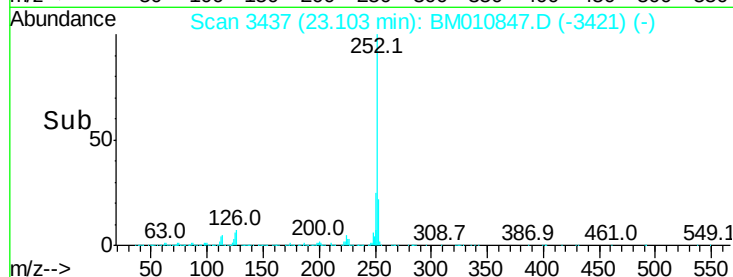
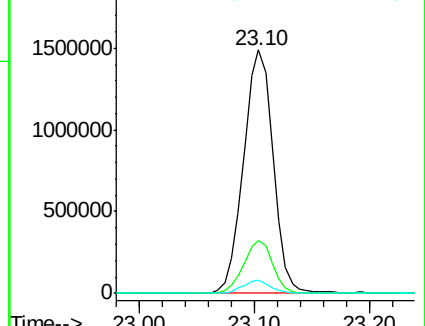
125 5.7 7.4 11.2#



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: 40.024 ng

RT: 25.31 min Scan# 3813

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

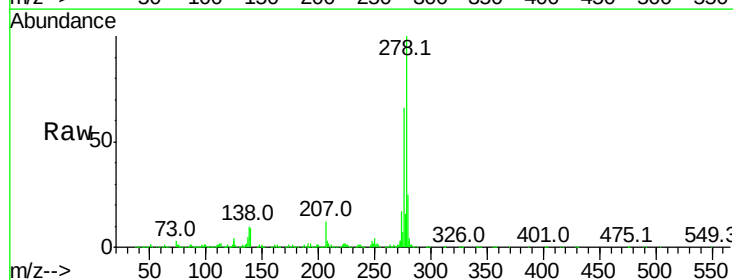
Tgt Ion:278 Resp: 2441686

Ion Ratio Lower Upper

278 100

139 8.9 13.4 20.0#

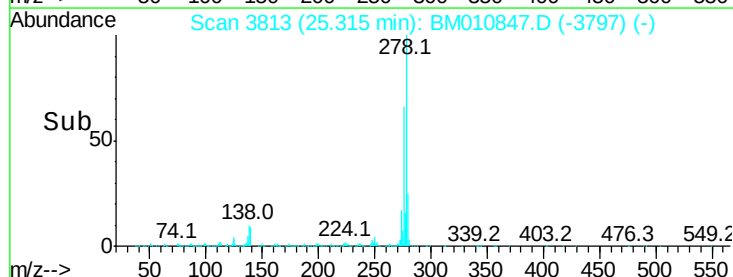
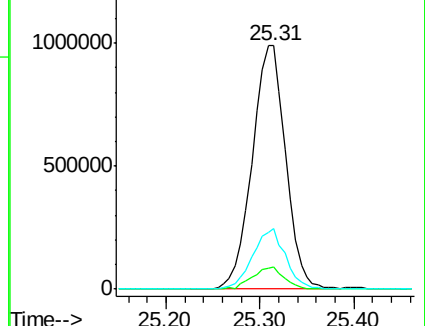
279 24.8 19.0 28.4

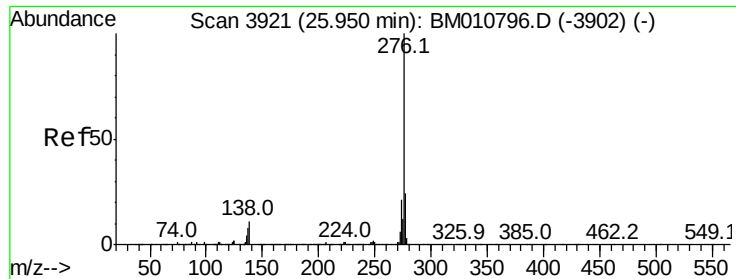


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.033 ng

RT: 25.94 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM010847.D

Acq: 17 Jul 2017 22:46

Instrument :

BNA_M

ClientSampleId :

PB100668BS

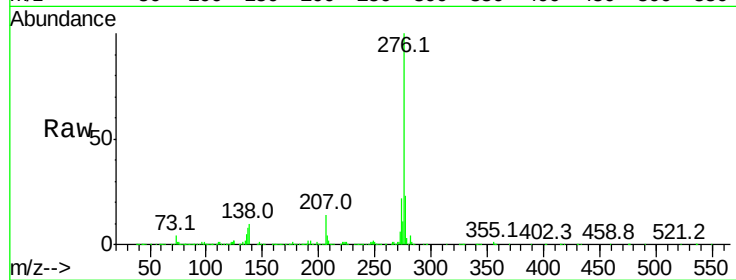
Tot Ion:276 Resp: 2460688

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 9.8 19.0 28.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

