

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010036.D
 Acq On : 12 May 2017 22:41
 Operator : SJ/MA
 Sample : I3108-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDW-GAC3-170510MS

Quant Time: May 15 14:16:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	50659	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	234097	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	153381	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	385247	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	514345	20.00	ng	-0.03
86) Perylene-d12	23.65	264	428073	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	501508	154.92	ng	-0.02
7) Phenol-d6	6.95	99	711903	137.25	ng	-0.02
23) Nitrobenzene-d5	8.93	82	648095	101.17	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	319972	152.43	ng	-0.02
44) 2-Fluorobiphenyl	13.02	172	1109697	96.75	ng	-0.03
78) Terphenyl-d14	19.79	244	2225270	91.18	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	46823	39.04	ng	# 100
3) Pyridine	3.69	79	177091	40.06	ng	# 80
4) n-Nitrosodimethylamine	3.60	42	137884	56.95	ng	# 54
6) Aniline	7.10	93	103581	15.38	ng	# 91
8) 2-Chlorophenol	7.33	128	177287	50.45	ng	# 74
9) Benzaldehyde	6.92	77	24780	6.38	ng	# 71
10) Phenol	6.97	94	259550	46.05	ng	# 96
11) bis(2-Chloroethyl)ether	7.19	93	199523	45.53	ng	# 83
12) 1,3-Dichlorobenzene	7.65	146	164978	42.05	ng	# 78
13) 1,4-Dichlorobenzene	7.79	146	174813	43.48	ng	# 91
14) 1,2-Dichlorobenzene	8.10	146	175433	45.01	ng	# 88
15) Benzyl Alcohol	8.02	79	263758	59.66	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.29	45	326750	46.98	ng	# 98
17) 2-Methylphenol	8.22	107	180773	49.13	ng	# 82
18) Hexachloroethane	8.82	117	84091	50.45	ng	# 95
19) n-Nitroso-di-n-propylamine	8.57	70	231197	49.13	ng	# 79
20) 3+4-Methylphenols	8.55	107	248682	49.65	ng	# 81
22) Acetophenone	8.59	105	336336	47.00	ng	# 81
24) Nitrobenzene	8.97	77	344226	50.50	ng	# 87
25) Isophorone	9.49	82	568855	51.60	ng	# 86
26) 2-Nitrophenol	9.68	139	102004	49.69	ng	# 29
27) 2,4-Dimethylphenol	9.74	122	184199	47.94	ng	# 75
28) bis(2-Chloroethoxy)methane	9.97	93	311758	46.94	ng	# 98
29) 2,4-Dichlorophenol	10.22	162	186807	49.97	ng	# 88
30) 1,2,4-Trichlorobenzene	10.42	180	190411	43.62	ng	# 99
31) Naphthalene	10.60	128	571921	44.38	ng	# 98
32) Benzoic acid	9.93	122	110513	43.00	ng	# 66
33) 4-Chloroaniline	10.76	127	19108	3.49	ng	# 83
34) Hexachlorobutadiene	10.86	225	124742	42.00	ng	# 93
35) Caprolactam	11.56	113	57029m	39.04	ng	# 75
36) 4-Chloro-3-methylphenol	11.87	107	251339	50.31	ng	# 91
37) 2-Methylnaphthalene	12.22	142	441353	47.84	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	239677	42.93	ng	# 98
40) Hexachlorocyclopentadiene	12.55	237	127067	85.53	ng	# 98

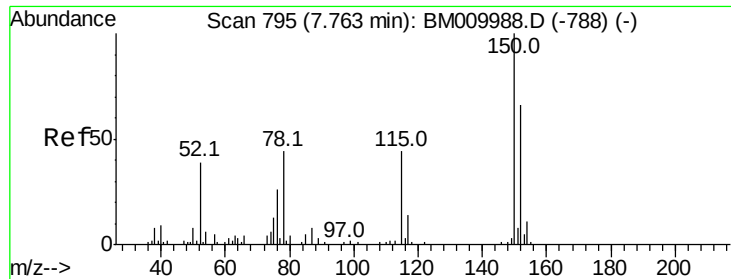
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
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Quant Time: May 15 14:16:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	166553	48.46	nq	97
43) 2,4,5-Trichlorophenol	12.93	196	174973	46.87	nq	# 85
45) 1,1'-Biphenyl	13.24	154	604765	47.38	nq	93
46) 2-Chloronaphthalene	13.29	162	476626	47.52	nq	# 92
47) 2-Nitroaniline	13.52	65	250098	55.08	nq	# 61
48) Acenaphthylene	14.13	152	792706	50.18	nq	98
49) Dimethylphthalate	13.87	163	646391	47.81	nq	# 99
50) 2,6-Dinitrotoluene	14.01	165	137623	50.23	nq	# 28
51) Acenaphthene	14.48	154	486696	48.89	nq	96
52) 3-Nitroaniline	14.35	138	41483	14.26	nq	# 6
53) 2,4-Dinitrophenol	14.57	184	133631	81.75	nq	# 70
54) Dibenzofuran	14.82	168	797218	52.28	nq	93
55) 4-Nitrophenol	14.67	139	189215	97.11	nq	# 1
56) 2,4-Dinitrotoluene	14.81	165	213559	52.69	nq	# 55
57) Fluorene	15.46	166	669275	49.78	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.05	232	167339	51.88	nq	# 100
59) Diethylphthalate	15.24	149	718412	50.61	nq	95
60) 4-Chlorophenyl-phenylether	15.46	204	349852	47.65	nq	100
61) 4-Nitroaniline	15.52	138	132786	44.79	nq	# 1
62) Azobenzene	15.75	77	1087281	63.13	nq	79
64) 4,6-Dinitro-2-methylphenol	15.57	198	105453	42.51	nq	# 75
65) n-Nitrosodiphenylamine	15.68	169	582117	48.69	nq	98
66) 4-Bromophenyl-phenylether	16.35	248	217310	47.49	nq	# 89
67) Hexachlorobenzene	16.47	284	233475	45.97	nq	# 84
68) Atrazine	16.64	200	221203	50.63	nq	97
69) Pentachlorophenol	16.82	266	229596	91.51	nq	94
70) Phenanthrene	17.21	178	1081502	48.91	nq	100
71) Anthracene	17.30	178	1131074	50.14	nq	99
72) Carbazole	17.59	167	1039452	51.62	nq	99
73) Di-n-butylphthalate	18.12	149	1324805	51.75	nq	# 96
74) Fluoranthene	19.23	202	1392257	49.07	nq	99
76) Benzidine	19.43	184	594004	46.19	nq	99
77) Pyrene	19.60	202	1446224	47.25	nq	100
79) Butylbenzylphthalate	20.49	149	667945	52.41	nq	# 64
80) Benzo(a)anthracene	21.34	228	1540678	49.85	nq	99
81) 3,3'-Dichlorobenzidine	21.28	252	246355	21.64	nq	97
82) Chrysene	21.40	228	1357300	46.83	nq	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	978812	51.43	nq	94
84) Di-n-octyl phthalate	22.13	149	1705503	52.23	nq	# 82
85) Indeno(1,2,3-cd)pyrene	25.99	276	1334492	54.63	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	1426738	49.22	nq	# 96
88) Benzo(k)fluoranthene	23.00	252	1380307	50.11	nq	99
89) Benzo(a)pyrene	23.55	252	1302926	50.98	nq	100
90) Dibenzo(a,h)anthracene	25.99	278	1136209	50.38	nq	# 94
91) Benzo(g,h,i)perylene	26.70	276	1033606m	49.73	nq	

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

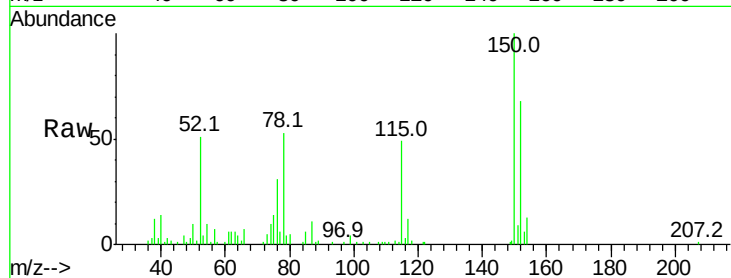


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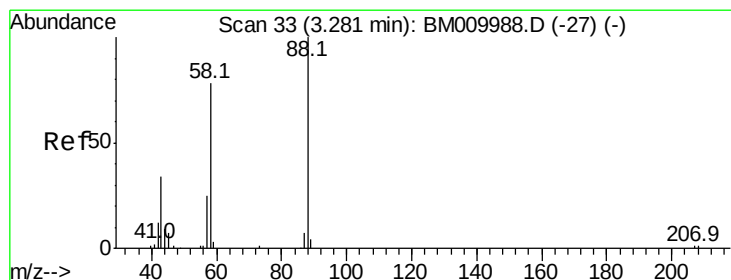
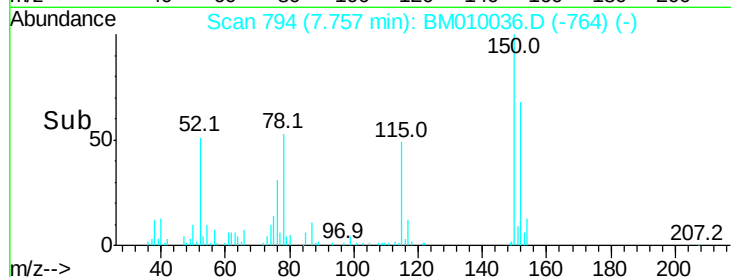
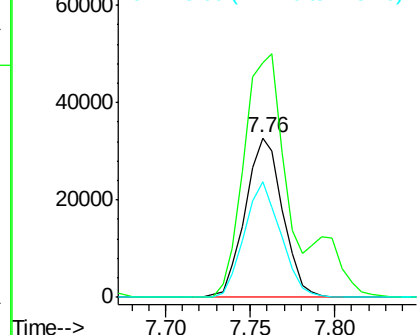
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Instrument :
BNA_M
ClientSampleId :
IDW-GAC3-170510MS

Tot Ion:152 Resp: 50659
Ion Ratio Lower Upper
152 100
150 146.9 119.5 179.3
115 72.2 43.0 64.4#



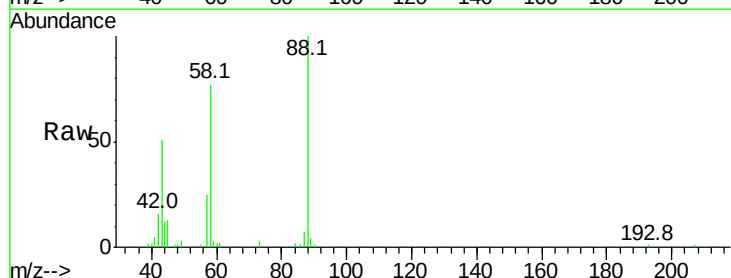
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



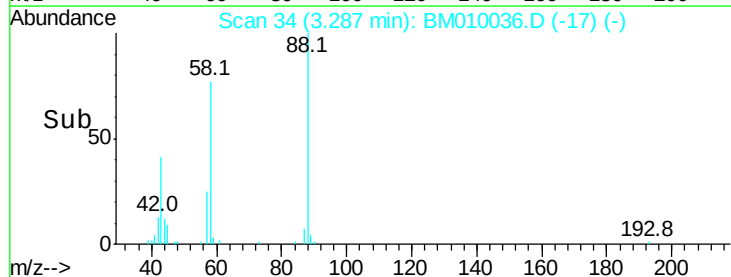
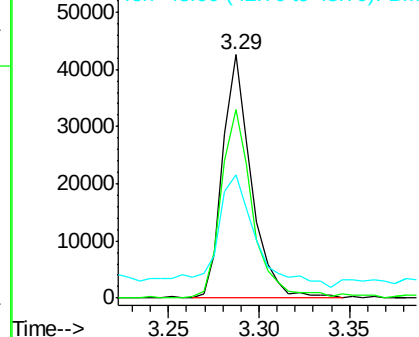
#2

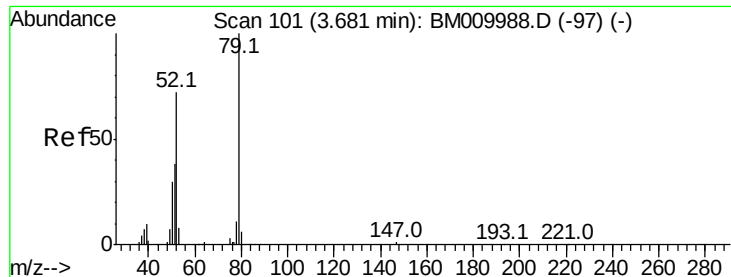
1,4-Dioxane
Concen: 39.04 ng
RT: 3.29 min Scan# 34
Delta R.T. 0.00 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Tgt Ion: 88 Resp: 46823
Ion Ratio Lower Upper
88 100
58 85.6 0.0 0.0#
43 63.6 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: 40.06 ng

RT: 3.69 min Scan# 103

Delta R.T. 0.00 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

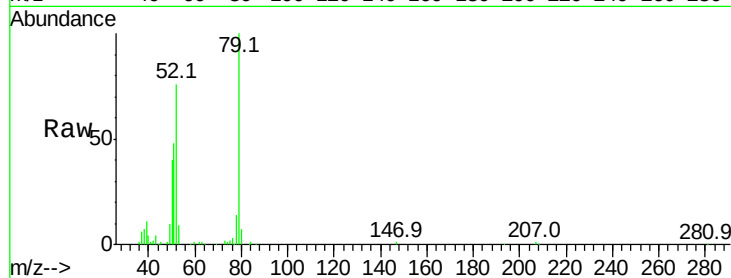
Tot Ion: 79 Resp: 177091

Ion Ratio Lower Upper

79 100

52 75.8 51.1 76.7

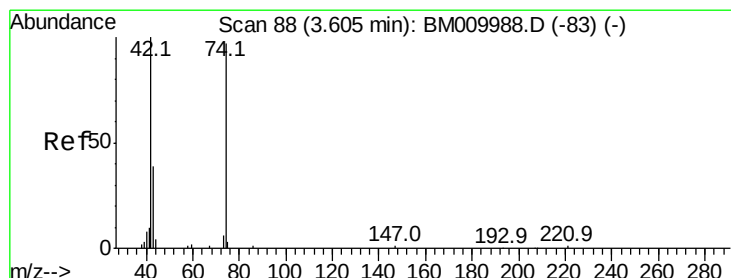
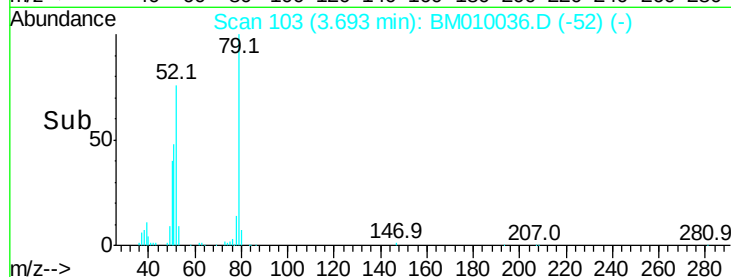
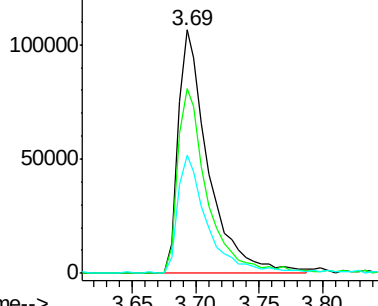
51 48.5 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM010036.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM010036.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM010036.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 56.95 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

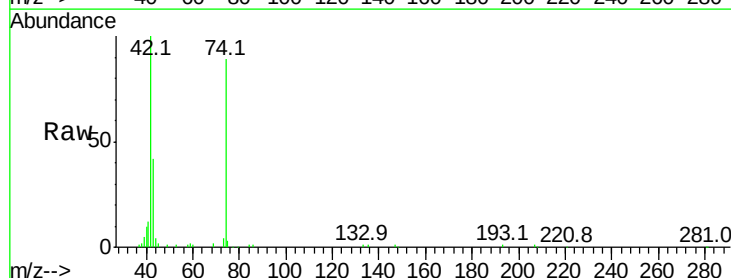
Tgt Ion: 42 Resp: 137884

Ion Ratio Lower Upper

42 100

74 88.6 119.3 178.9#

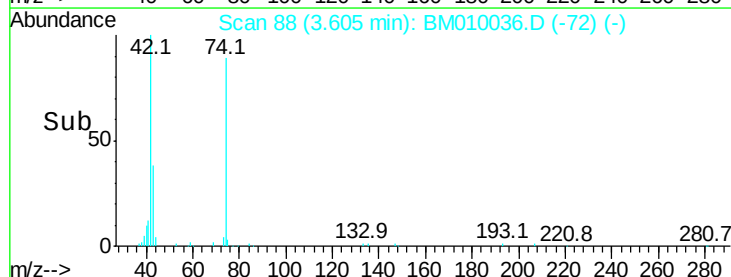
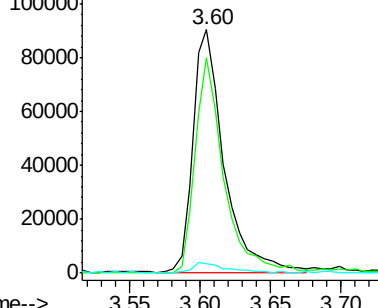
44 4.0 5.4 8.2#

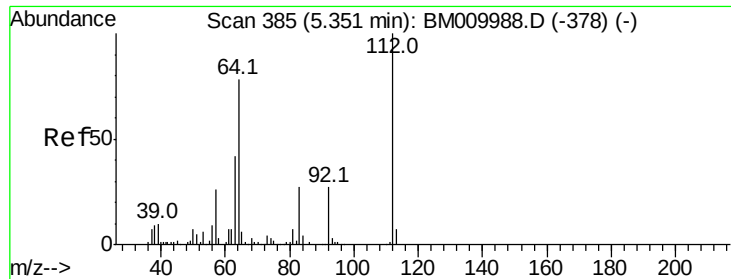


Abundance Ion 42.00 (41.70 to 42.70): BM010036.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM010036.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM010036.D (-83) (-)





#5

2-Fluorophenol

Concen: 154.92 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

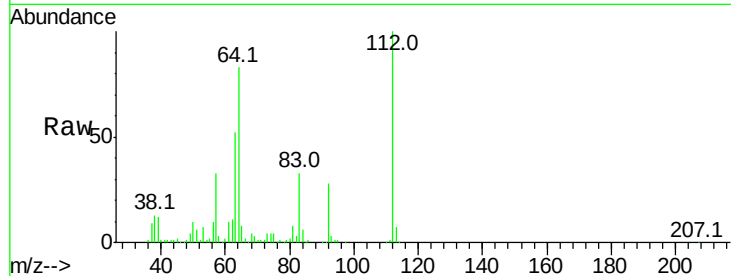
Tot Ion:112 Resp: 501508

Ion Ratio Lower Upper

112 100

64 83.4 38.6 57.8#

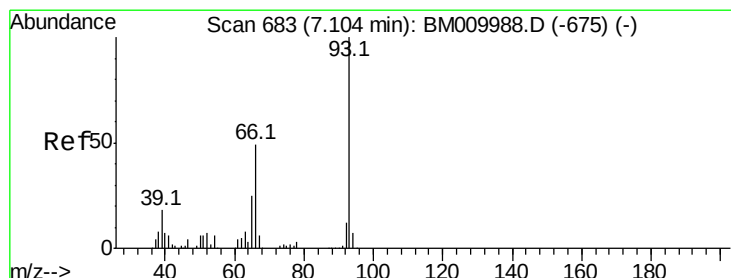
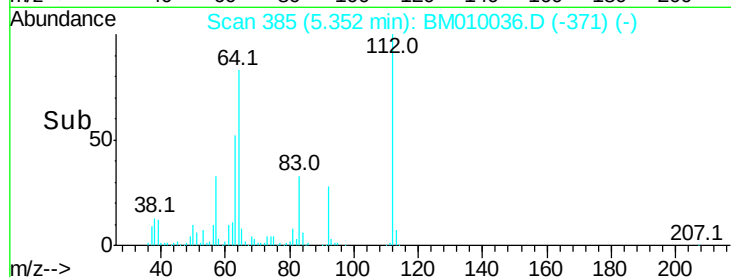
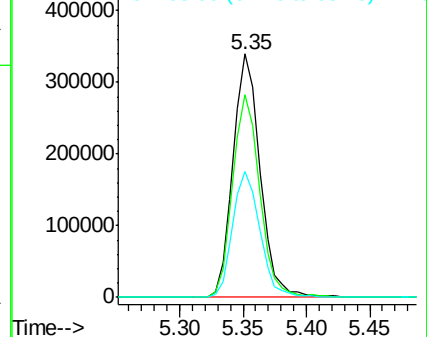
63 51.8 19.3 28.9#



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: 15.38 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

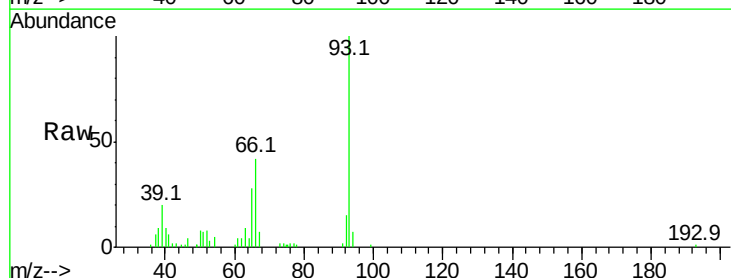
Tgt Ion: 93 Resp: 103581

Ion Ratio Lower Upper

93 100

66 41.9 30.8 46.2

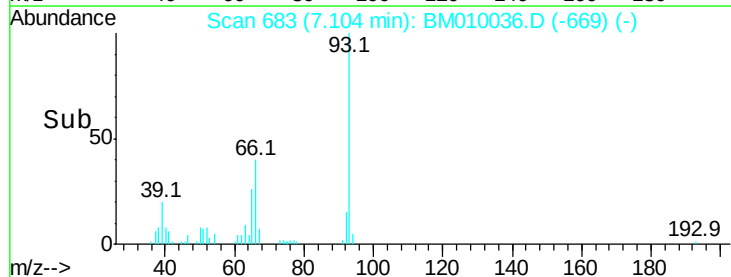
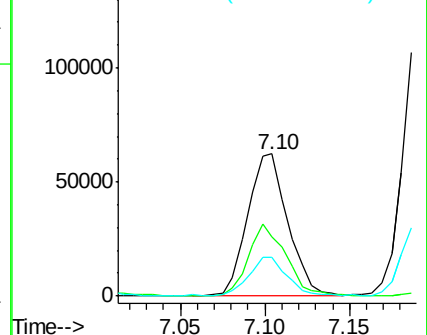
65 27.6 16.0 24.0#

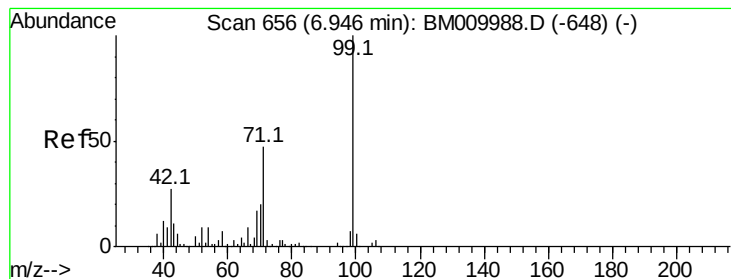


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 137.25 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

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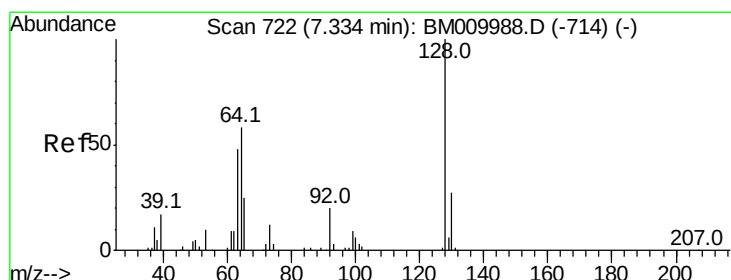
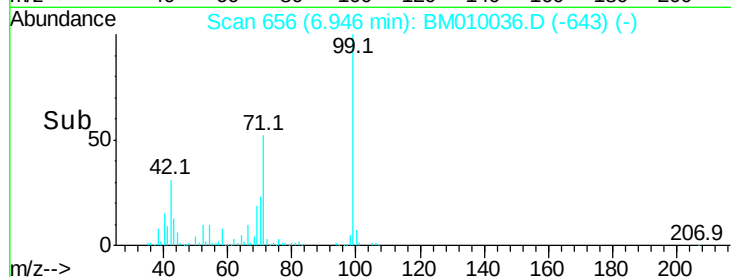
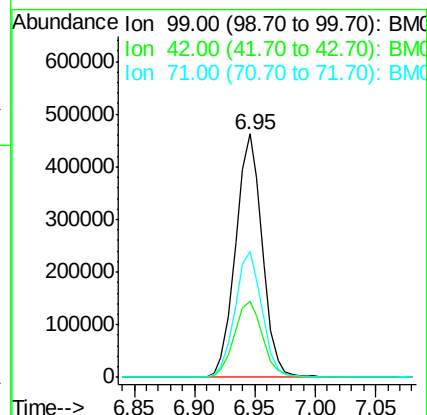
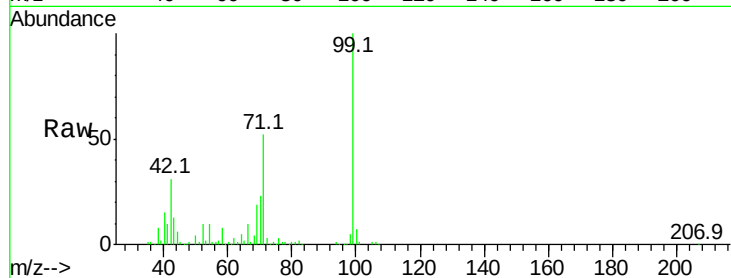
Tot Ion: 99 Resp: 711903

Ion Ratio Lower Upper

99 100

42 31.4 11.0 16.4#

71 51.6 23.4 35.2#



#8

2-Chlorophenol

Concen: 50.45 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

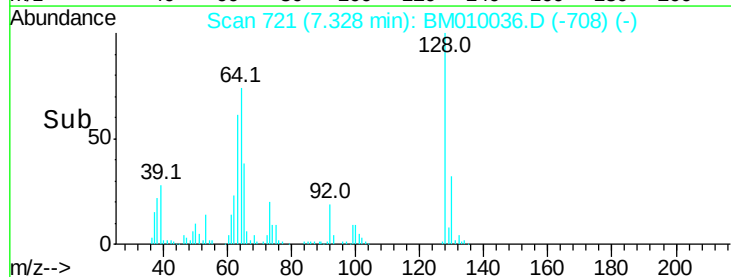
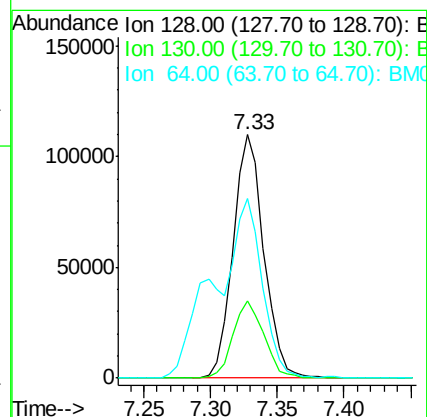
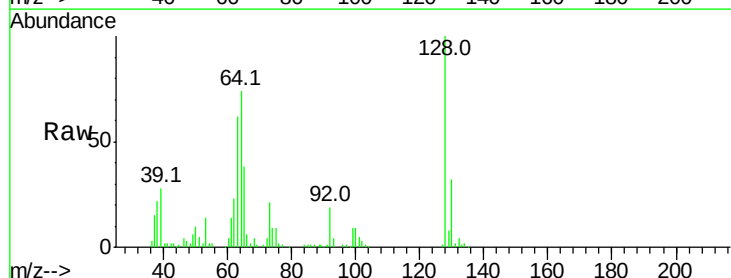
Tgt Ion: 128 Resp: 177287

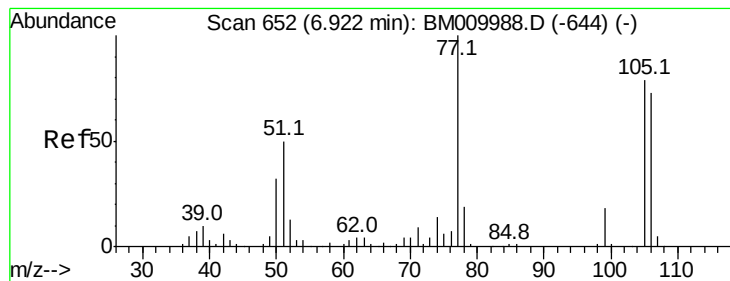
Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 73.5 24.9 64.9#





#9

Benzaldehyde

Concen: 6.38 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

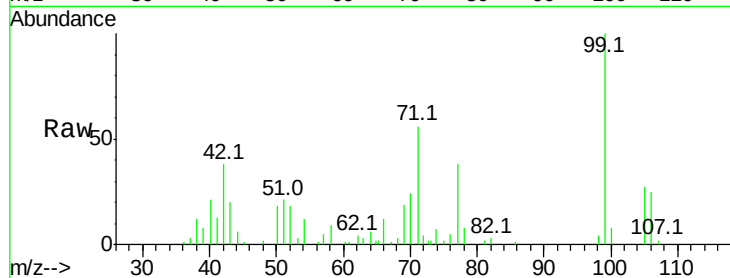
Tot Ion: 77 Resp: 24780

Ion Ratio Lower Upper

77 100

105 71.1 78.8 118.8#

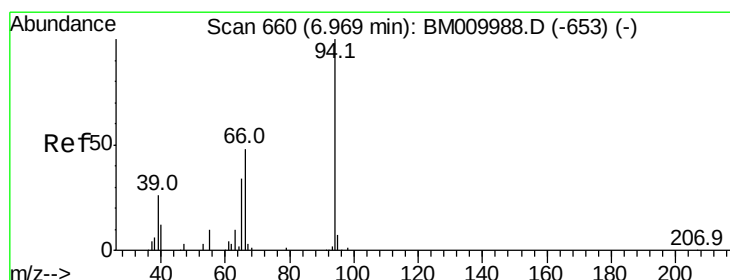
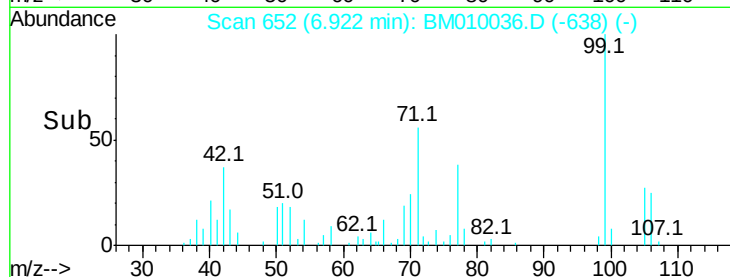
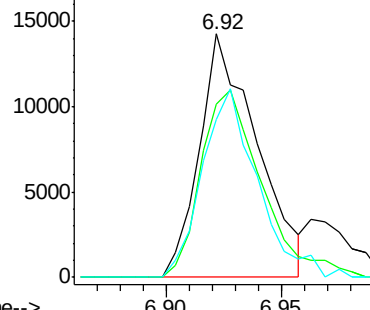
106 64.9 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM010036.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM010036.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM010036.D (-638) (-)



#10

Phenol

Concen: 46.05 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.03 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

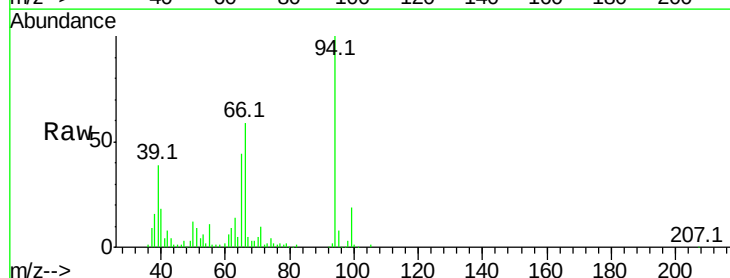
Tgt Ion: 94 Resp: 259550

Ion Ratio Lower Upper

94 100

65 43.7 18.8 58.8

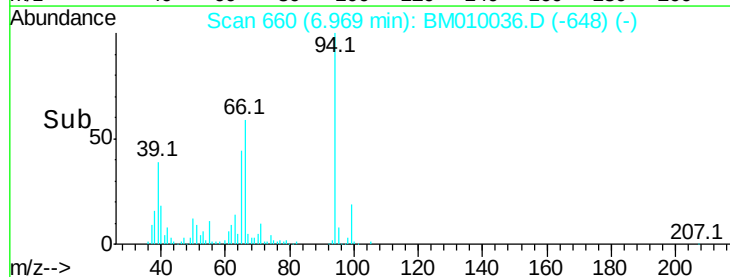
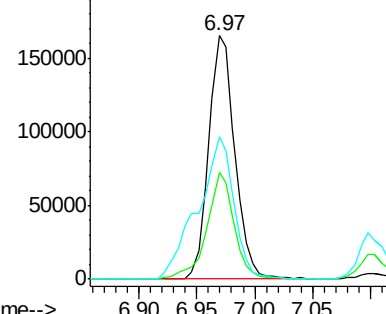
66 58.6 39.9 79.9

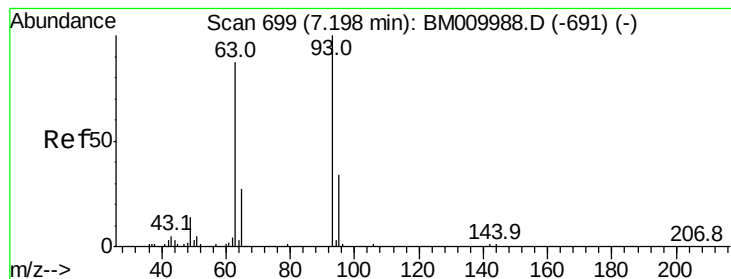


Abundance Ion 94.00 (93.70 to 94.70): BM010036.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM010036.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM010036.D (-648) (-)





#11

bis(2-Chloroethyl)ether

Concen: 45.53 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

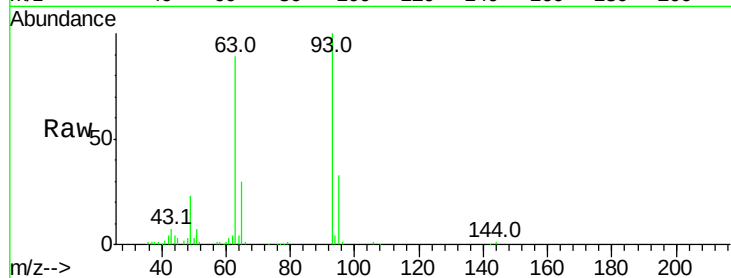
Tot Ion: 93 Resp: 199523

Ion Ratio Lower Upper

93 100

63 89.4 49.5 89.5

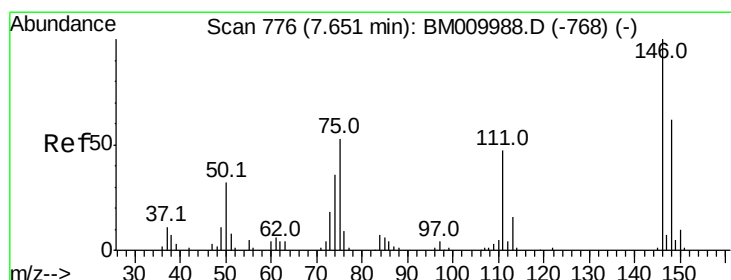
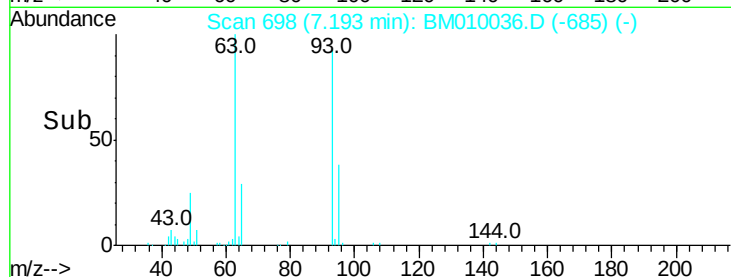
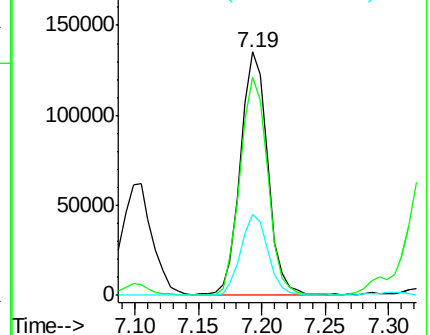
95 33.3 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

Ion 95.00 (94.70 to 95.70): BM0



#12

1,3-Dichlorobenzene

Concen: 42.05 ng

RT: 7.65 min Scan# 775

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

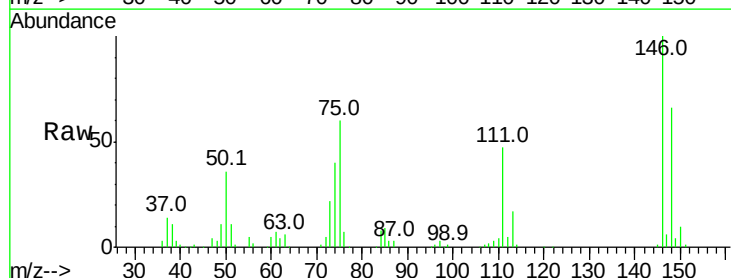
Tgt Ion: 146 Resp: 164978

Ion Ratio Lower Upper

146 100

148 66.3 50.9 76.3

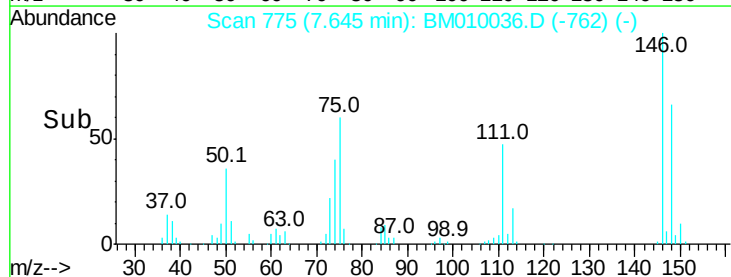
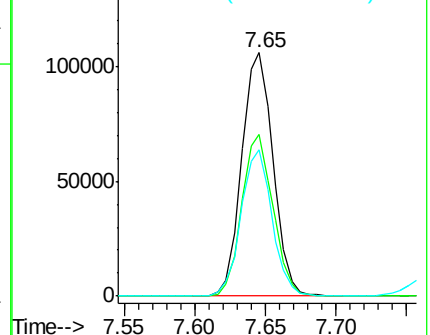
75 60.3 21.4 32.2#

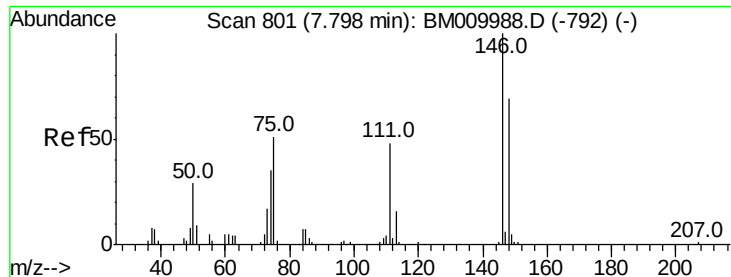


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BM0

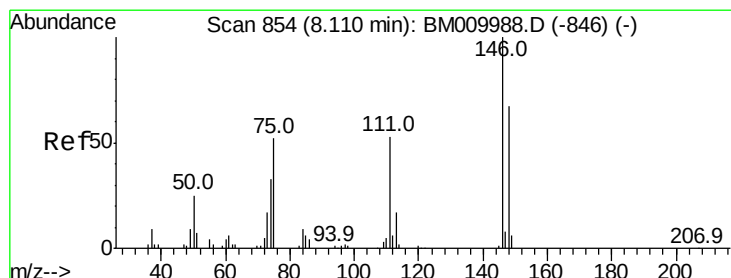
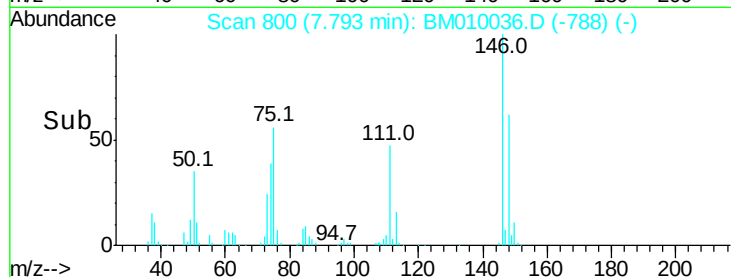
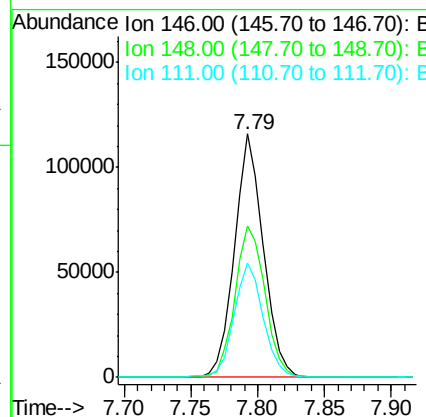
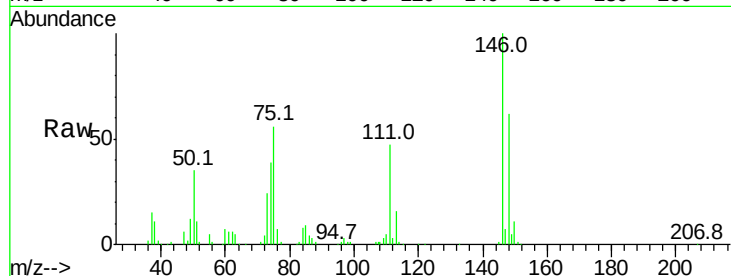




#13
 1,4-Dichlorobenzene
 Concen: 43.48 ng
 RT: 7.79 min Scan# 800
 Delta R.T. -0.03 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

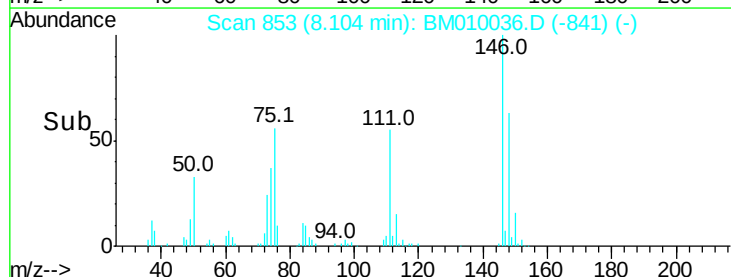
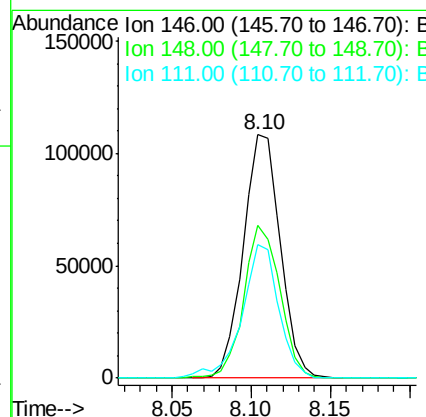
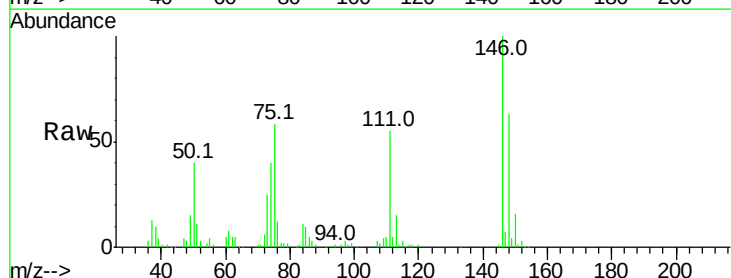
Instrument :
 BNA_M
 ClientSampleId :
 IDW-GAC3-170510MS

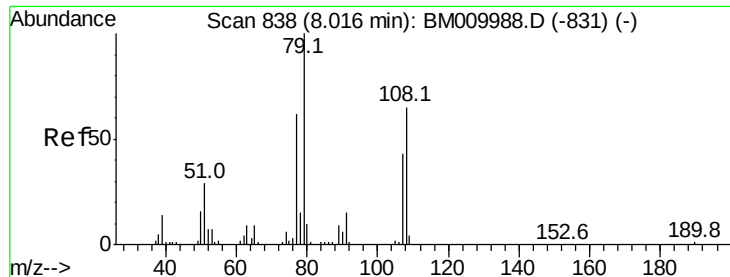
Tot Ion:146 Resp: 174813
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.9 77.9
 111 46.9 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 45.01 ng
 RT: 8.10 min Scan# 853
 Delta R.T. -0.03 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

Tgt Ion:146 Resp: 175433
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.3 78.5
 111 55.1 30.6 45.8#





#15

Benzyl Alcohol

Concen: 59.66 ng

RT: 8.02 min Scan# 838

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

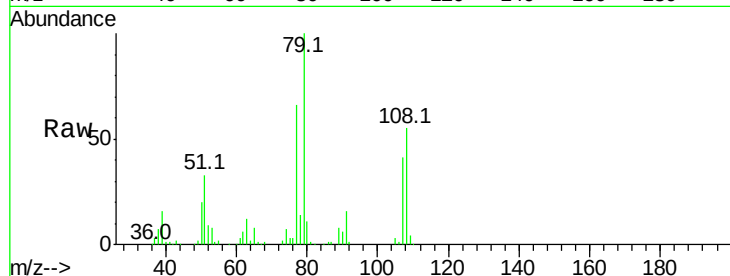
Tot Ion: 79 Resp: 263758

Ion Ratio Lower Upper

79 100

108 54.7 65.0 97.4#

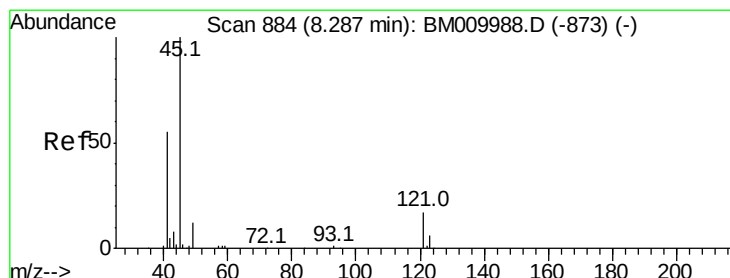
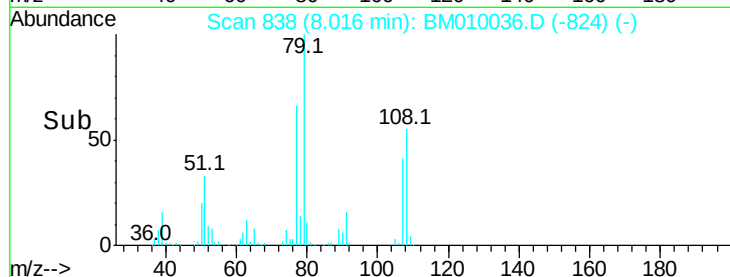
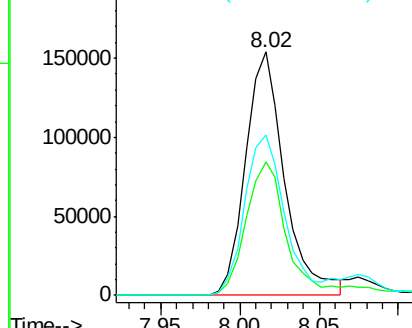
77 66.1 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010036.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM010036.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM010036.D (-824) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.98 ng

RT: 8.29 min Scan# 884

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

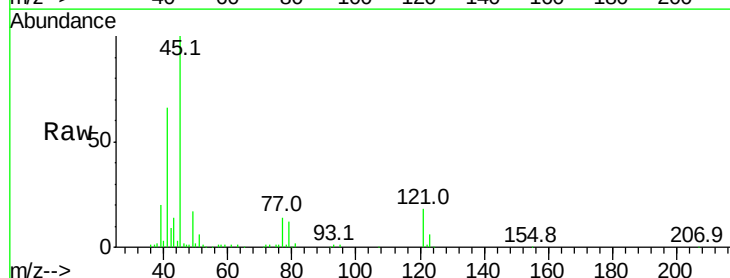
Tgt Ion: 45 Resp: 326750

Ion Ratio Lower Upper

45 100

77 13.6 0.0 35.2

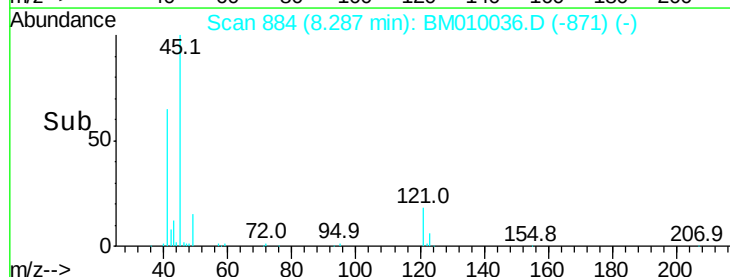
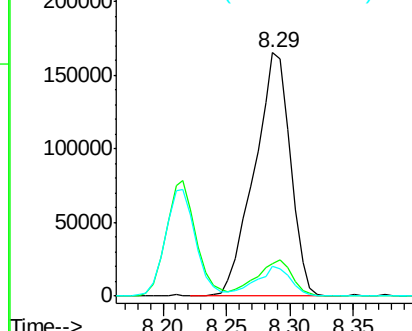
79 12.1 0.0 32.0

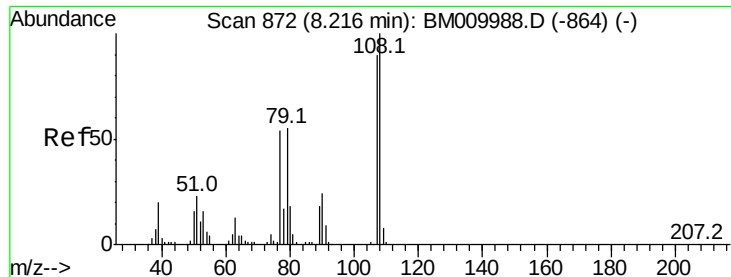


Abundance Ion 45.00 (44.70 to 45.70): BM010036.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM010036.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM010036.D (-871) (-)





#17

2-Methylphenol

Concen: 49.13 ng

RT: 8.22 min Scan# 872

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

Tot Ion:107 Resp: 180773

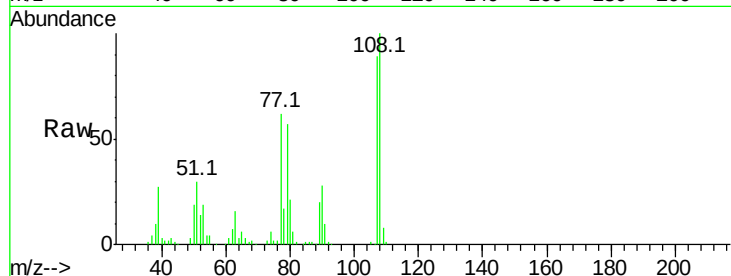
Ion Ratio Lower Upper

107 100

108 113.0 89.8 134.8

77 69.9 32.6 48.8#

79 64.8 32.8 49.2#

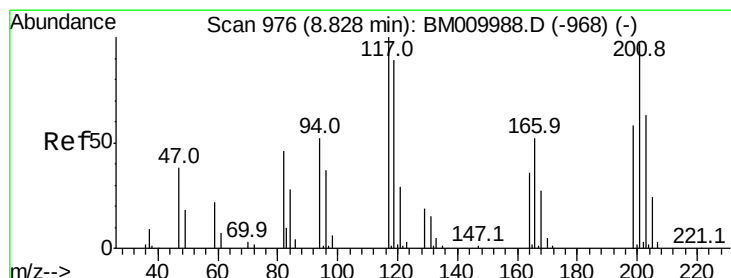
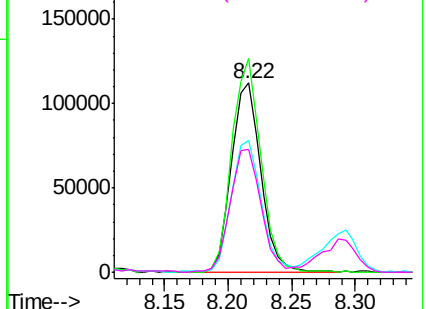
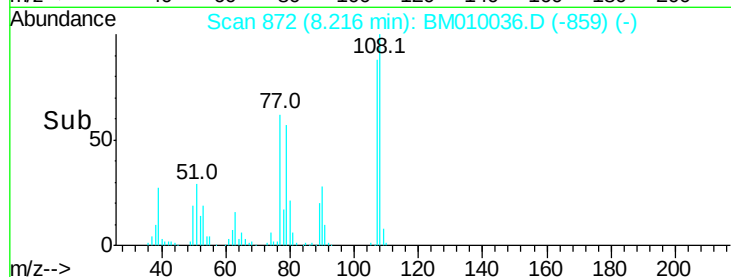


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 50.45 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.03 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

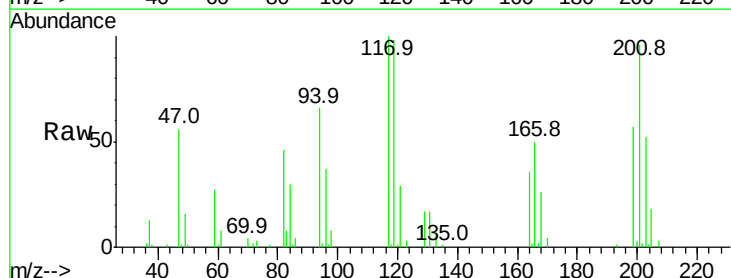
Tgt Ion:117 Resp: 84091

Ion Ratio Lower Upper

117 100

119 98.3 79.2 118.8

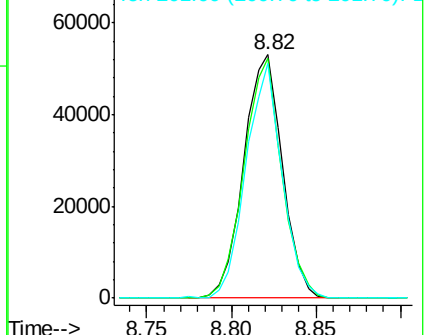
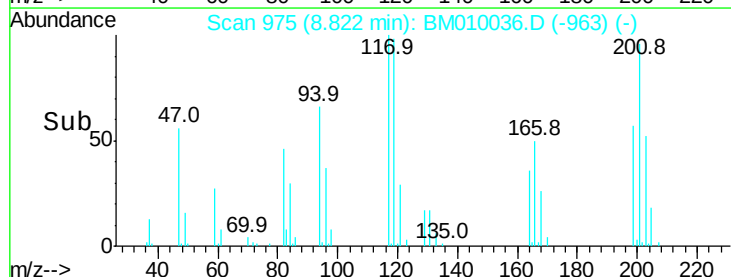
201 96.2 69.8 104.6

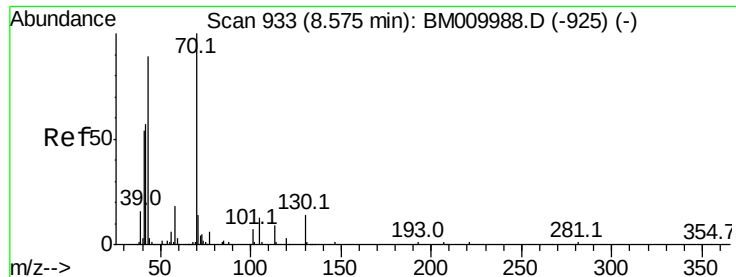


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

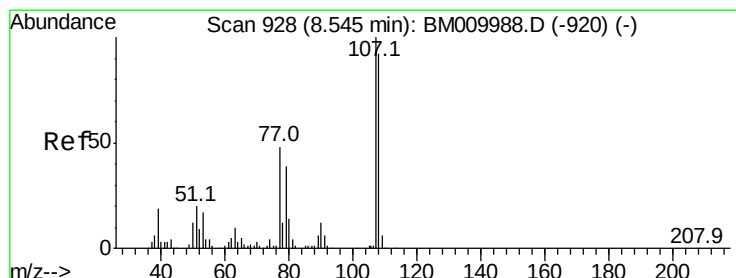
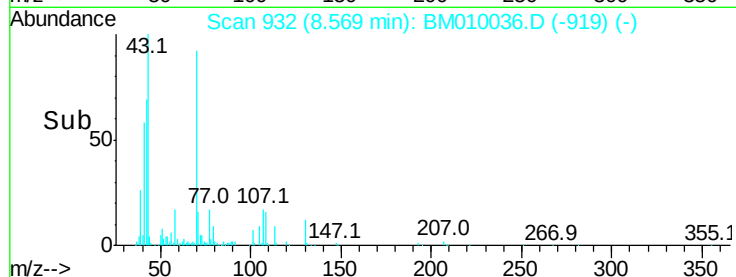
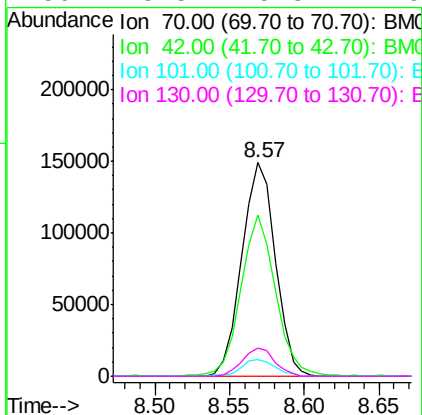
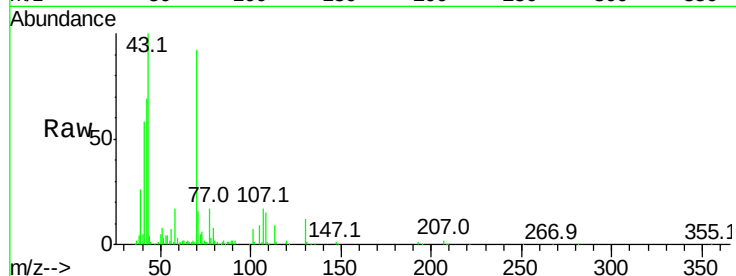




#19
n-Nitroso-di-n-propylamine
Concen: 49.13 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

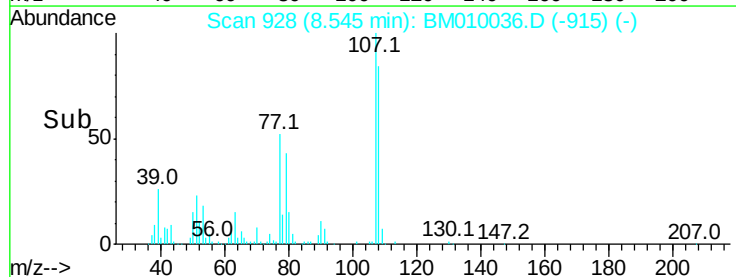
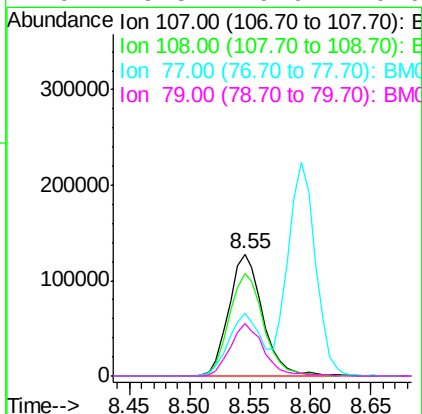
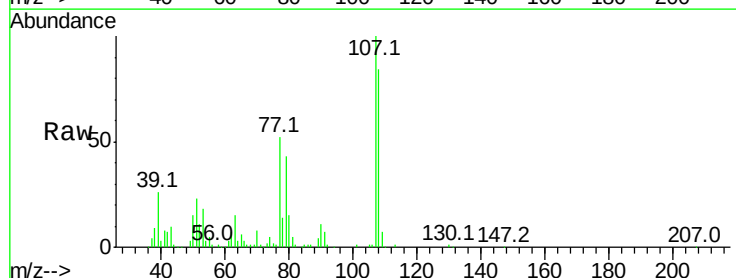
Instrument :
BNA_M
ClientSampleId :
IDW-GAC3-170510MS

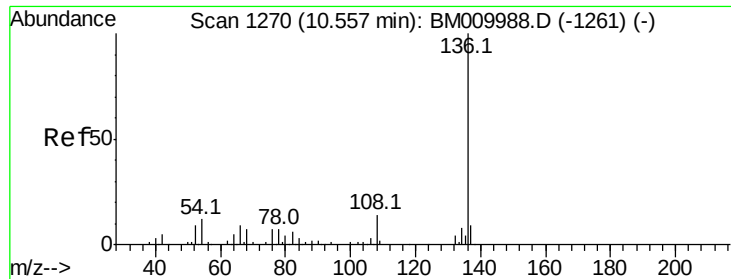
Tot Ion:	70	Resp:	231197
Ion	Ratio	Lower	Upper
70	100		
42	75.3	44.5	66.7#
101	7.7	7.4	11.2
130	13.5	15.3	22.9#



#20
3+4-Methylphenols
Concen: 49.65 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Tgt Ion:	107	Resp:	248682
Ion	Ratio	Lower	Upper
107	100		
108	83.6	73.2	113.2
77	51.6	10.7	50.7#
79	43.5	9.6	49.6

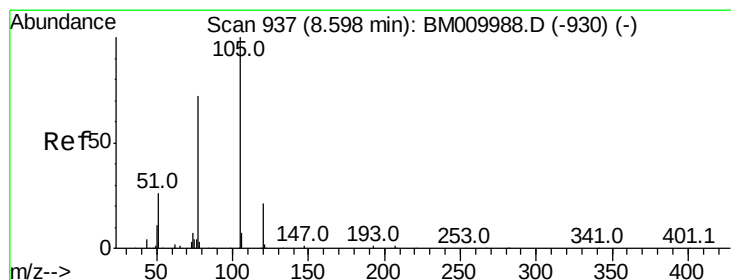
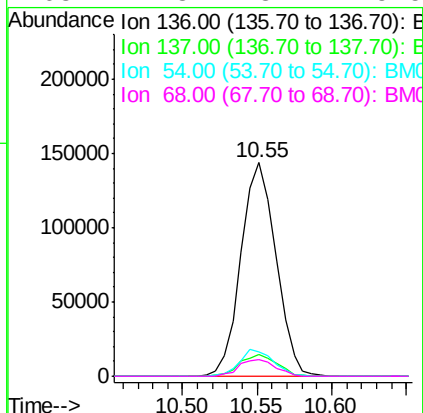
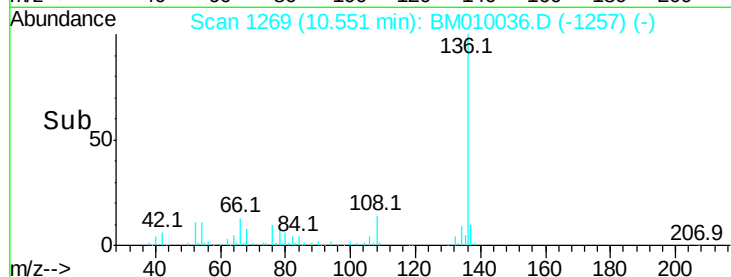
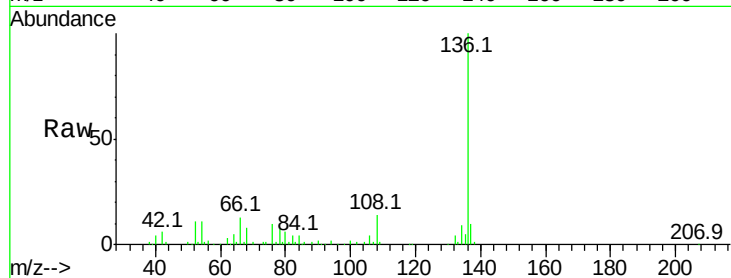




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

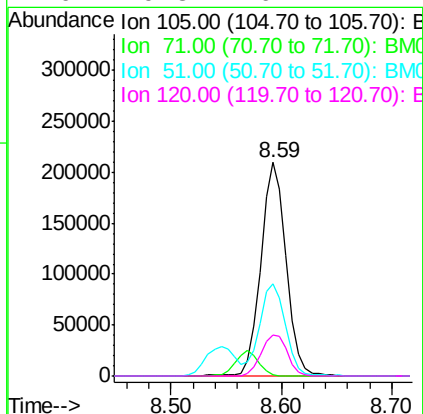
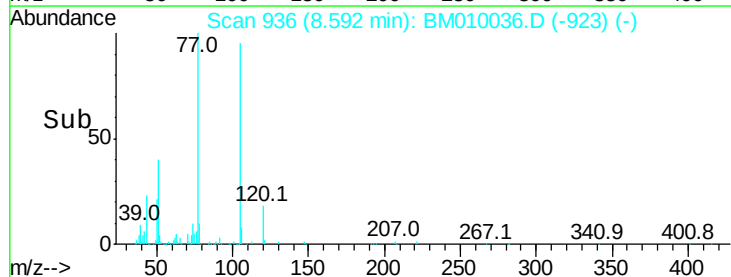
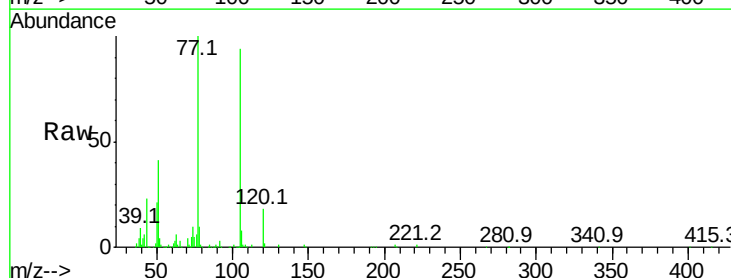
Instrument :
BNA_M
ClientSampleId :
IDW-GAC3-170510MS

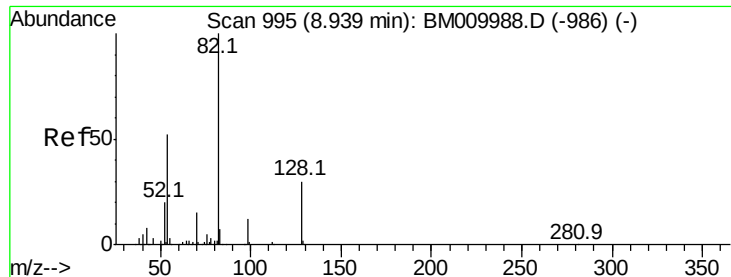
Tot Ion:136	Resp:	234097
Ion Ratio	Lower	Upper
136	100	
137	10.2	8.7 13.1
54	11.4	4.6 6.8#
68	7.8	3.7 5.5#



#22
Acetophenone
Concen: 47.00 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Tgt Ion:105	Resp:	336336
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.6 1.0
51	43.4	21.6 32.4#
120	19.3	16.1 24.1

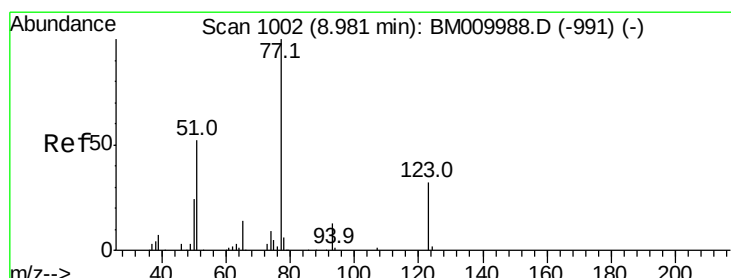
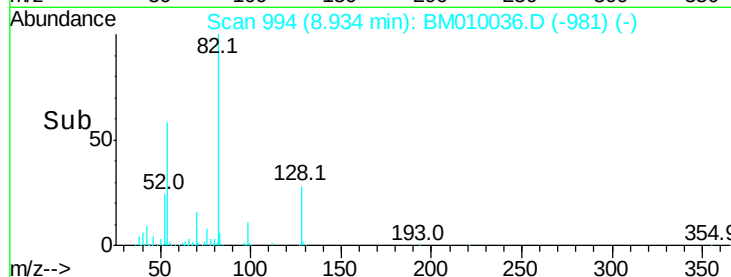
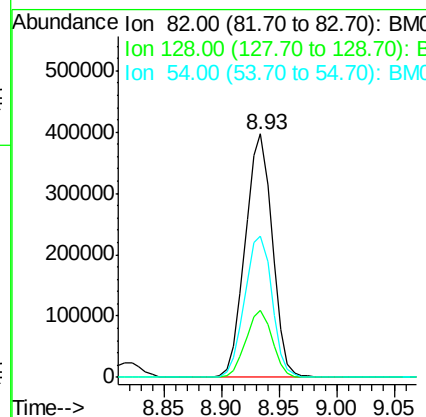
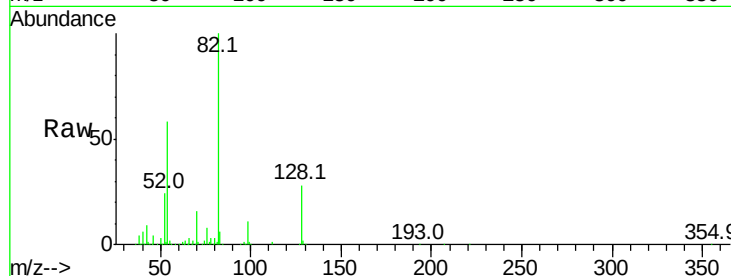




#23
 Nitrobenzene-d5
 Concen: 101.17 ng
 RT: 8.93 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

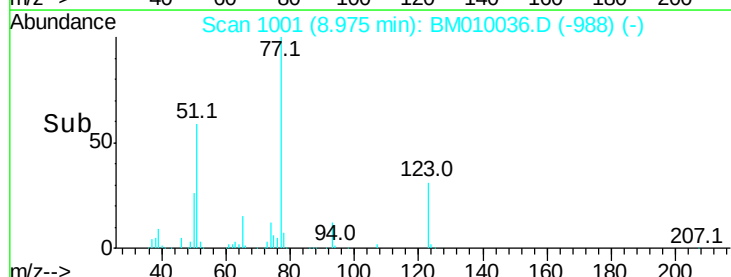
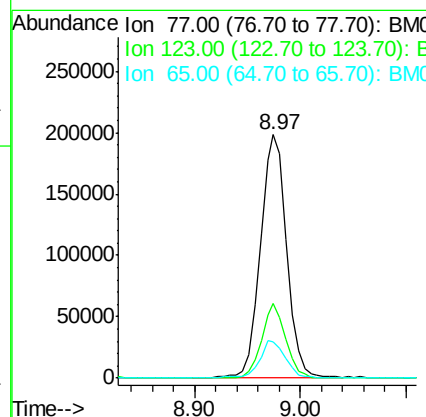
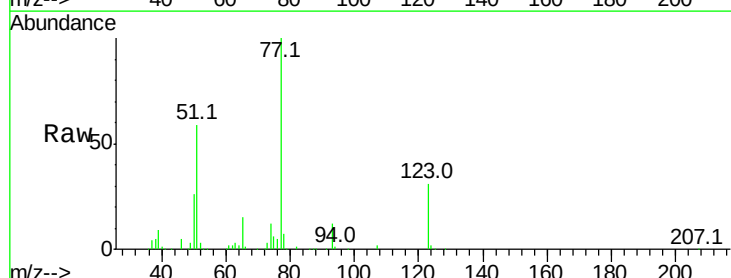
Instrument :
 BNA_M
 ClientSampleID :
 IDW-GAC3-170510MS

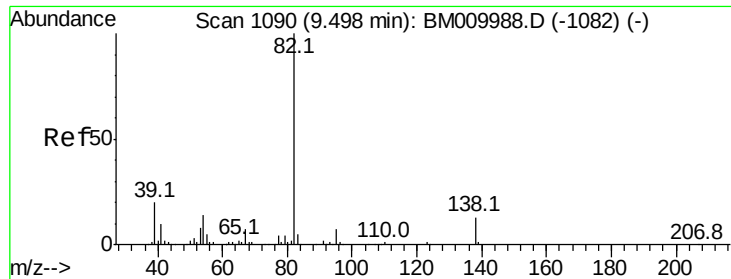
Tot Ion	82	Resp	648095
Ion Ratio	100	Lower	Upper
128	27.6	32.8	49.2#
54	58.3	40.6	60.8



#24
 Nitrobenzene
 Concen: 50.50 ng
 RT: 8.97 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

Tgt Ion	77	Resp	344226
Ion Ratio	100	Lower	Upper
123	30.9	32.6	49.0#
65	14.8	10.9	16.3





#25

Isophorone

Concen: 51.60 ng

RT: 9.49 min Scan# 1089

Delta R.T. -0.03 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

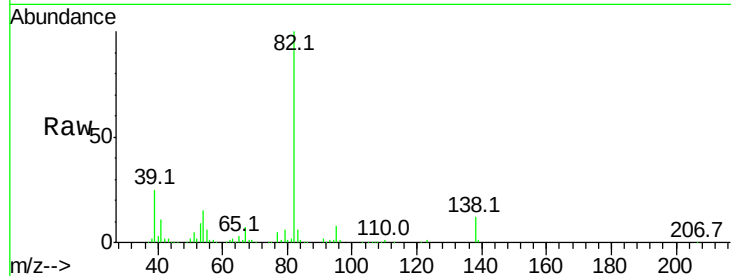
Tot Ion: 82 Resp: 568855

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.6

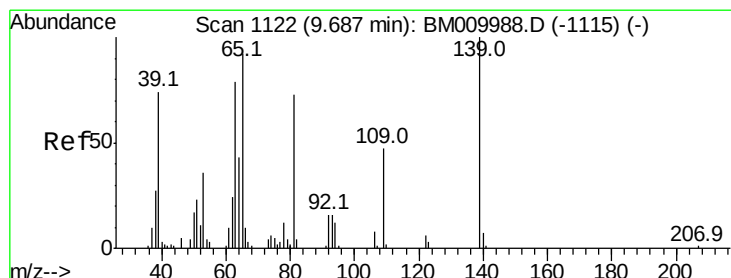
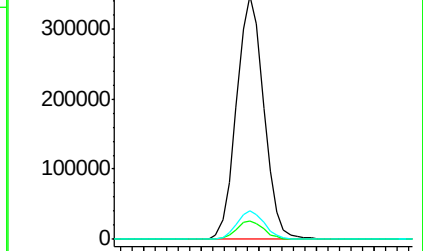
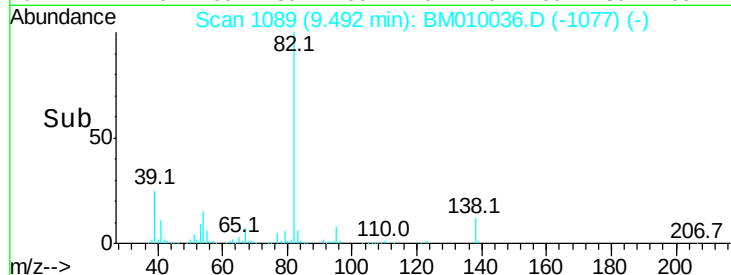
138 11.5 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010036.D (-1077) (-)

Ion 95.00 (94.70 to 95.70): BM010036.D (-1077) (-)

Ion 138.00 (137.70 to 138.70): BM010036.D (-1077) (-)



#26

2-Nitrophenol

Concen: 49.69 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

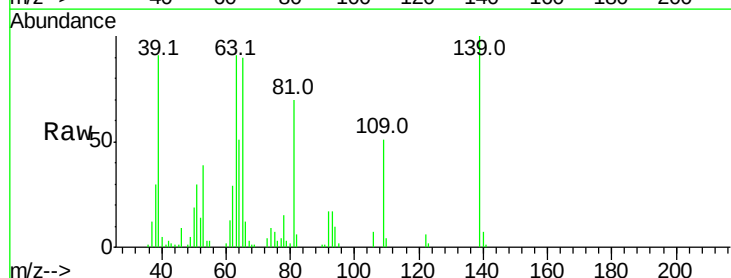
Tgt Ion: 139 Resp: 102004

Ion Ratio Lower Upper

139 100

109 51.1 20.1 30.1#

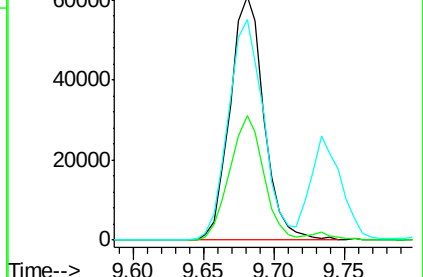
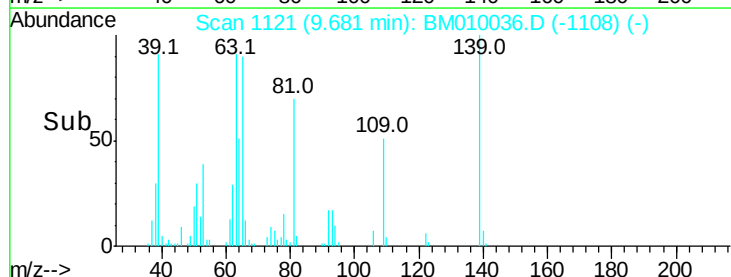
65 90.4 31.5 47.3#

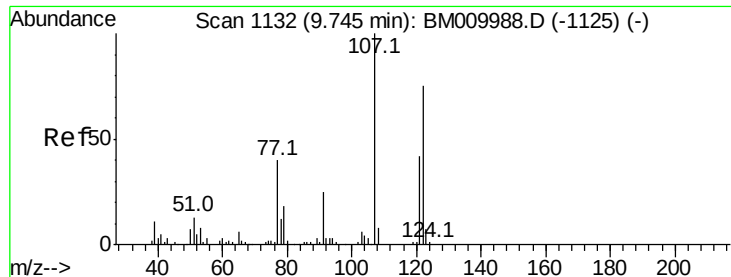


Abundance Ion 139.00 (138.70 to 139.70): BM010036.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BM010036.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BM010036.D (-1108) (-)





#27

2,4-Dimethylphenol

Concen: 47.94 ng

RT: 9.74 min Scan# 1131

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

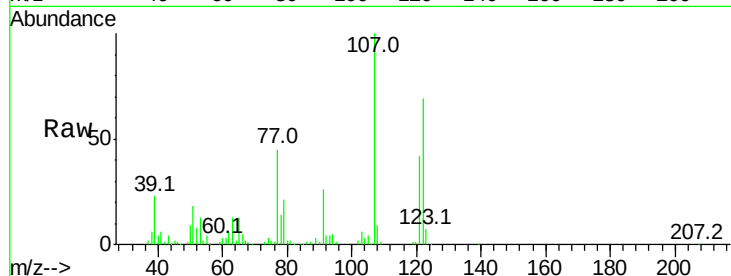
Tot Ion:122 Resp: 184199

Ion Ratio Lower Upper

122 100

107 144.2 84.7 127.1#

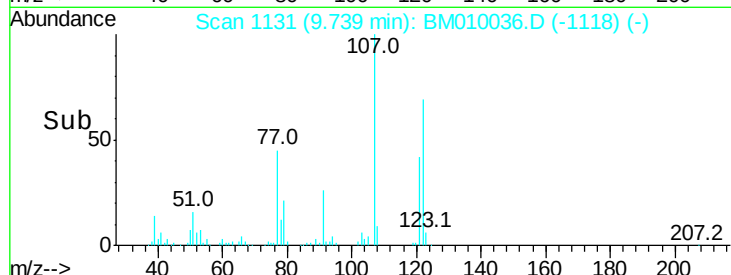
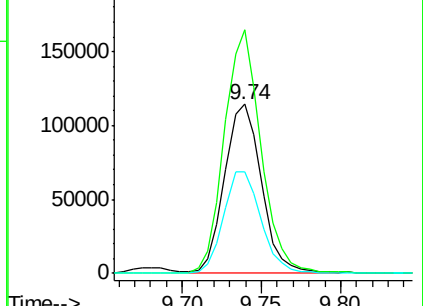
121 60.0 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.94 ng

RT: 9.97 min Scan# 1170

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

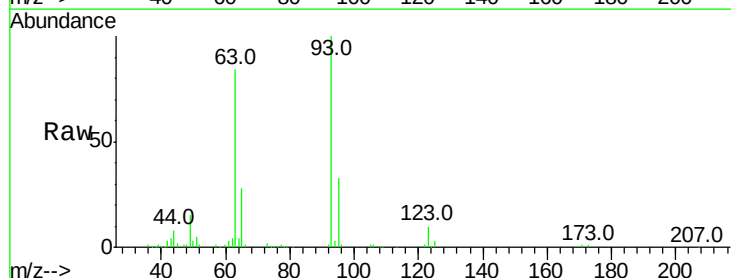
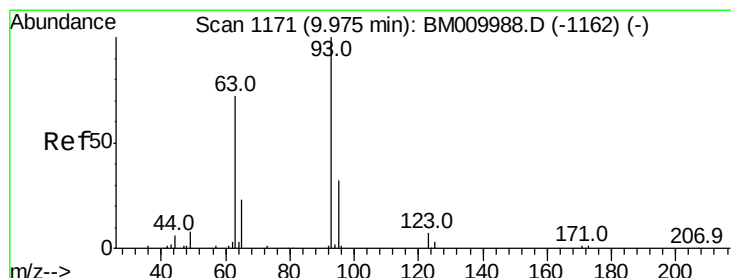
Tgt Ion: 93 Resp: 311758

Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

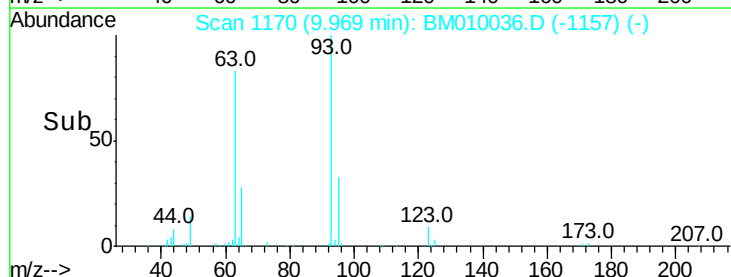
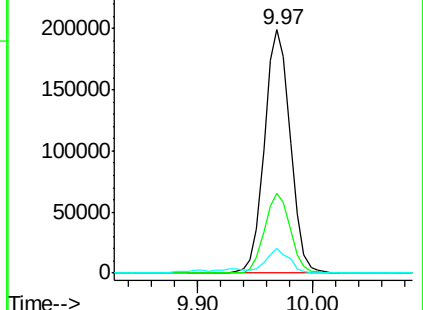
123 9.9 8.6 13.0

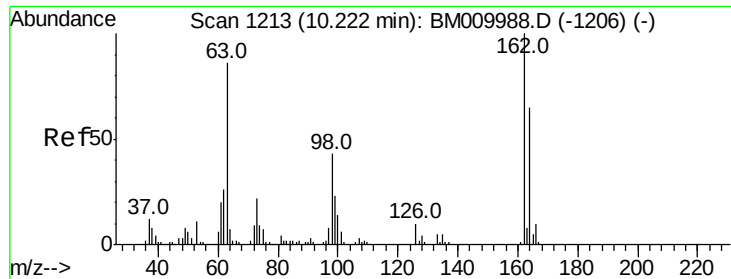


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 49.97 ng

RT: 10.22 min Scan# 1212

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

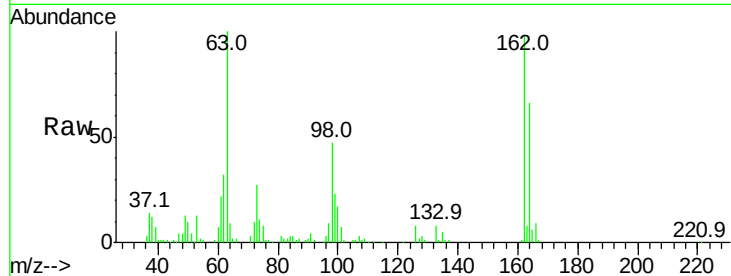
Tot Ion:162 Resp: 186807

Ion Ratio Lower Upper

162 100

164 67.2 42.8 82.8

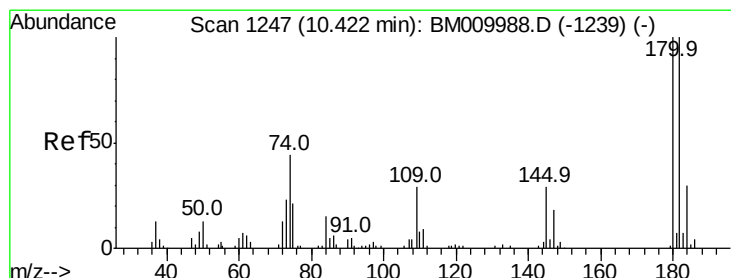
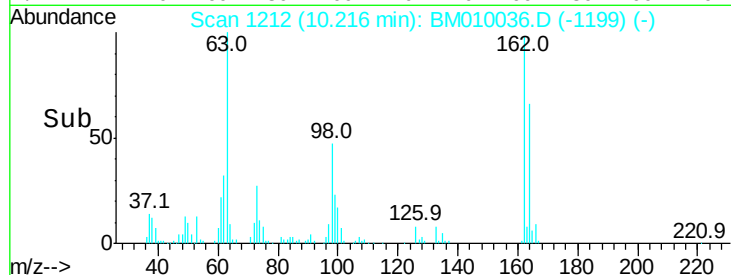
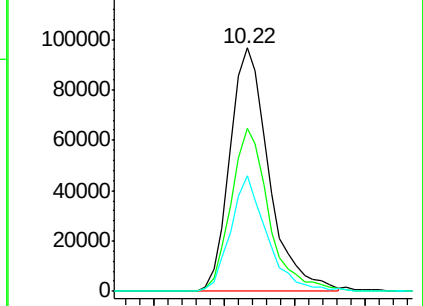
98 47.7 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 43.62 ng

RT: 10.42 min Scan# 1246

Delta R.T. -0.03 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

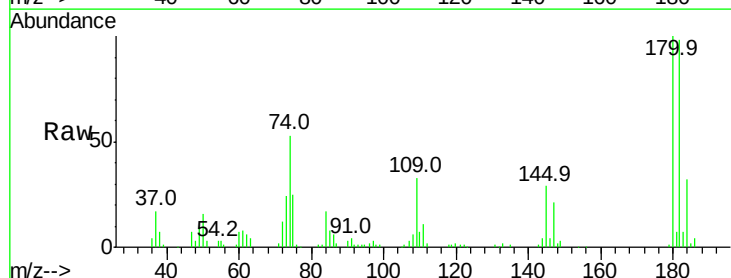
Tgt Ion:180 Resp: 190411

Ion Ratio Lower Upper

180 100

182 98.3 77.6 116.4

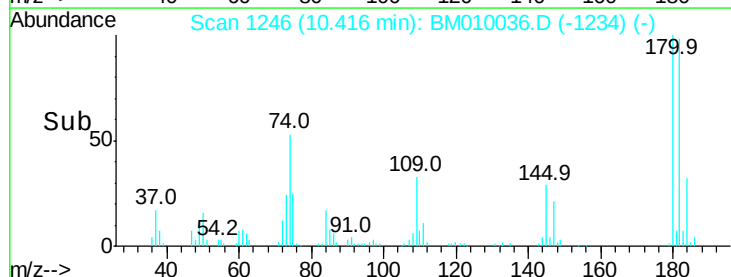
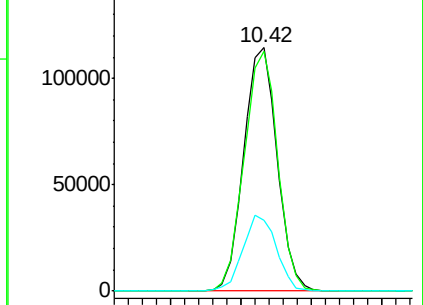
145 28.9 23.4 35.2

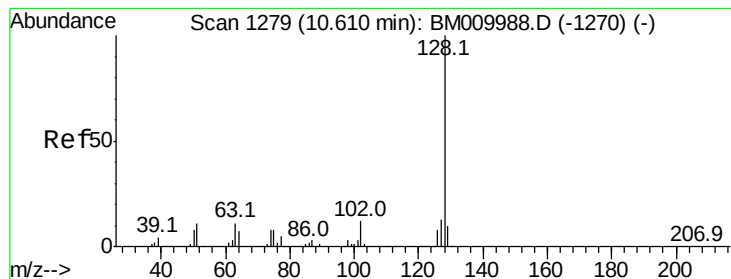


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 44.38 ng

RT: 10.60 min Scan# 1278

Delta R.T. -0.03 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

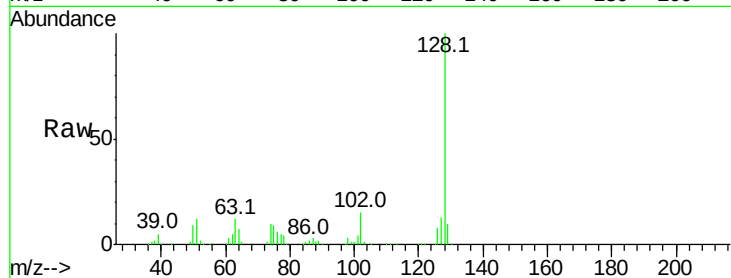
Tot Ion:128 Resp: 571921

Ion Ratio Lower Upper

128 100

129 10.2 8.9 13.3

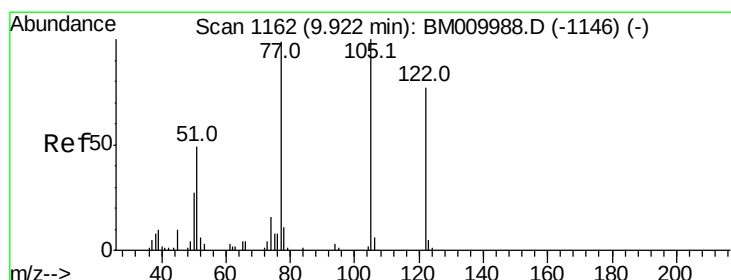
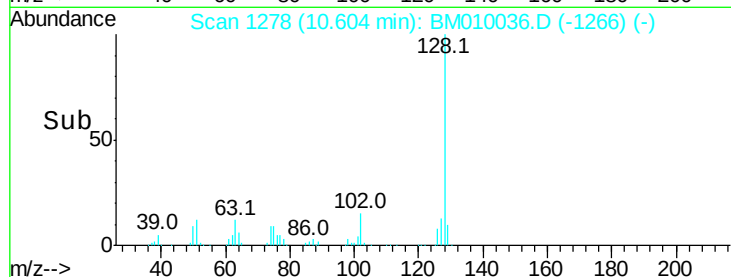
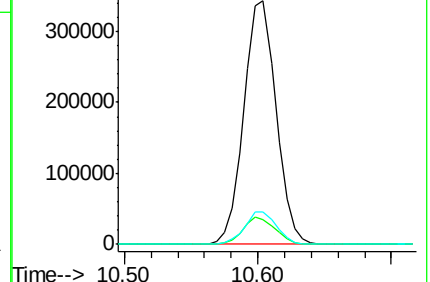
127 13.5 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.00 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.03 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

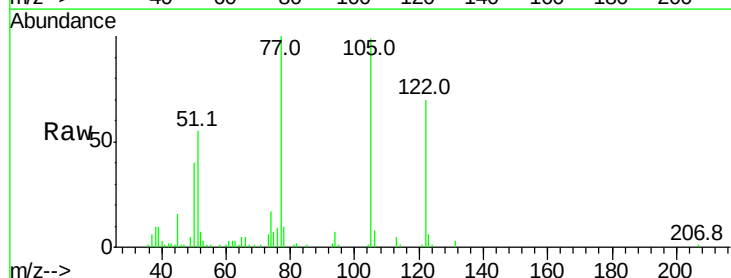
Tgt Ion:122 Resp: 110513

Ion Ratio Lower Upper

122 100

105 142.0 99.9 139.9#

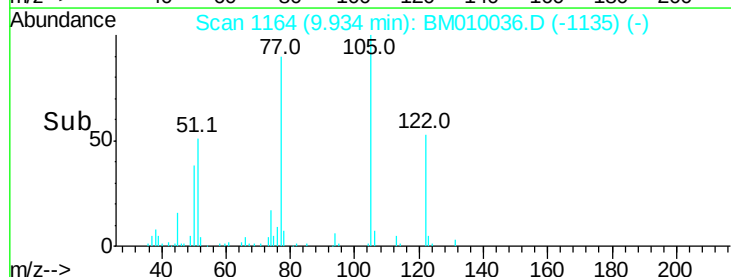
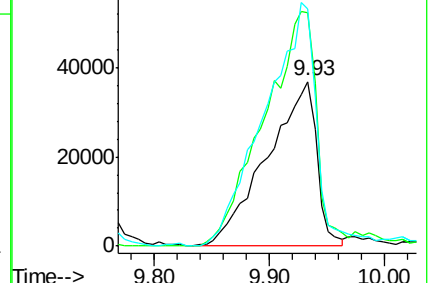
77 143.7 73.7 113.7#

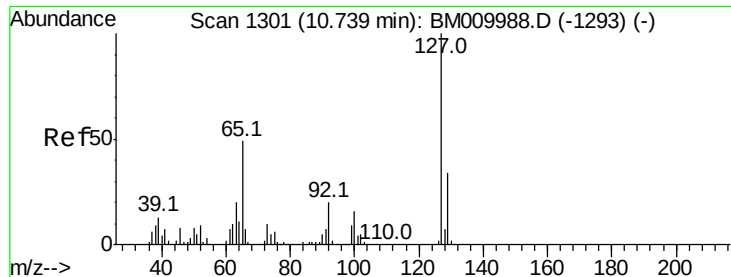


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

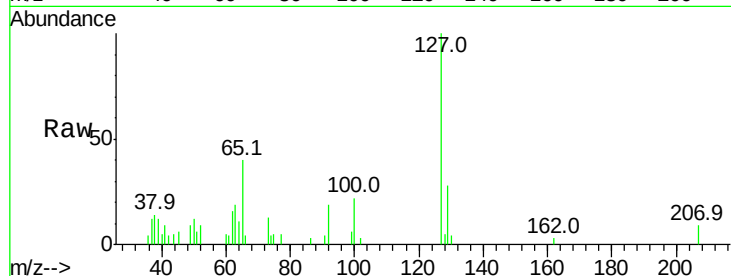




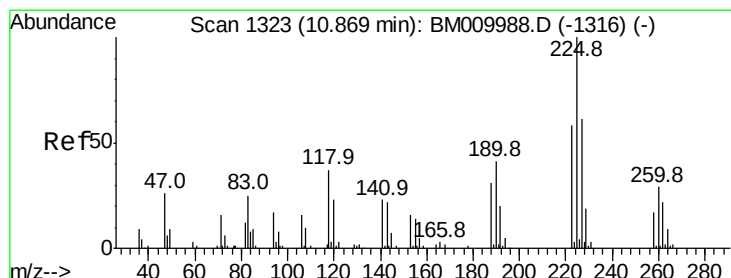
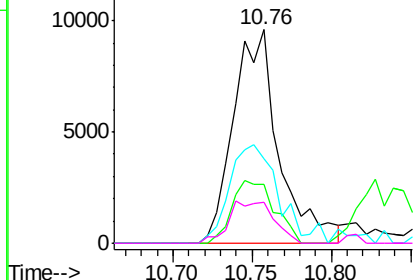
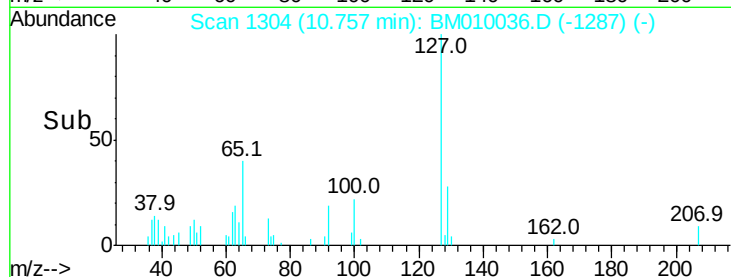
#33
4-Chloroaniline
Concen: 3.49 ng
RT: 10.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Instrument :
BNA_M
ClientSampleId :
IDW-GAC3-170510MS

Tot Ion:	127	Resp:	19108
Ion	Ratio	Lower	Upper
127	100		
129	27.5	25.3	37.9
65	39.8	17.6	26.4
92	19.5	13.1	19.7

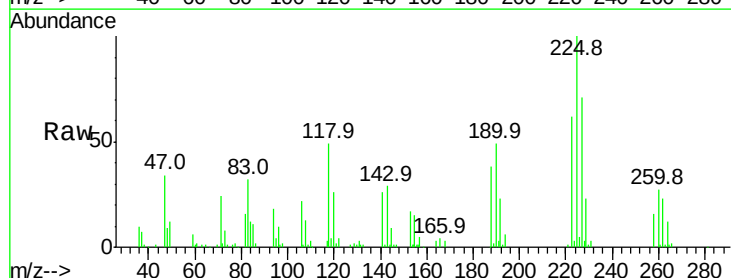


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

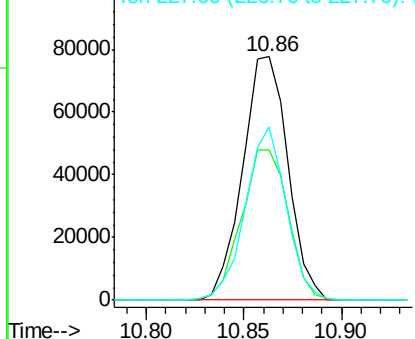
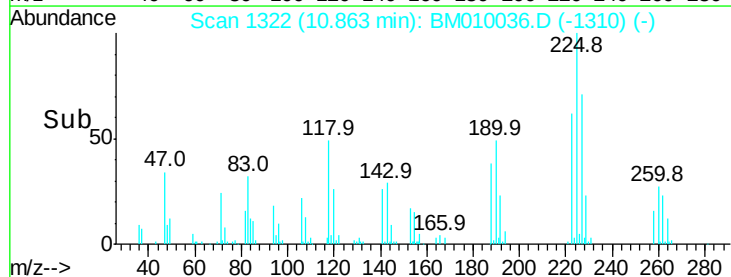


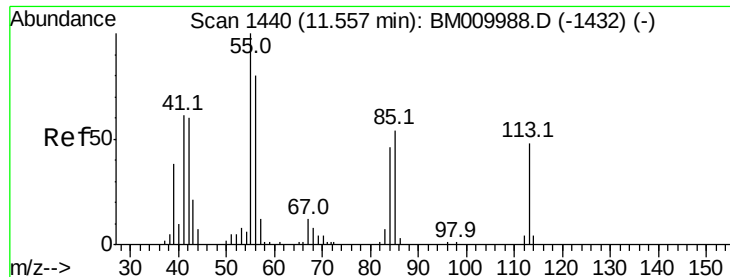
#34
Hexachlorobutadiene
Concen: 42.00 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Tgt Ion:	225	Resp:	124742
Ion	Ratio	Lower	Upper
225	100		
223	61.7	47.9	71.9
227	71.4	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

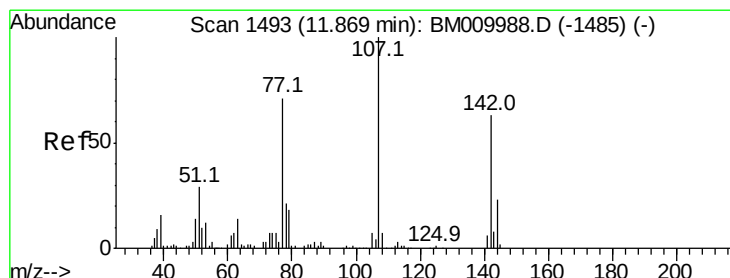
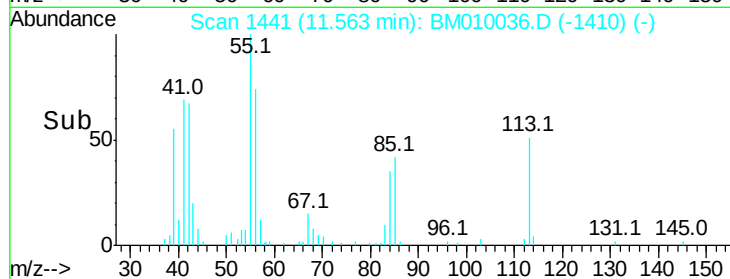
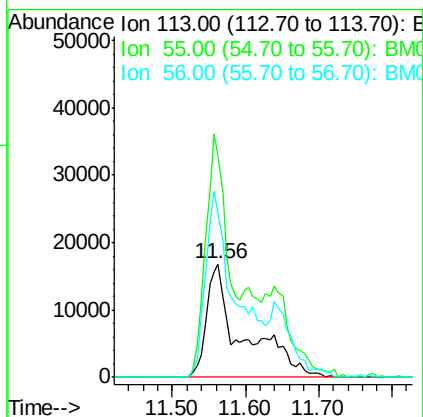
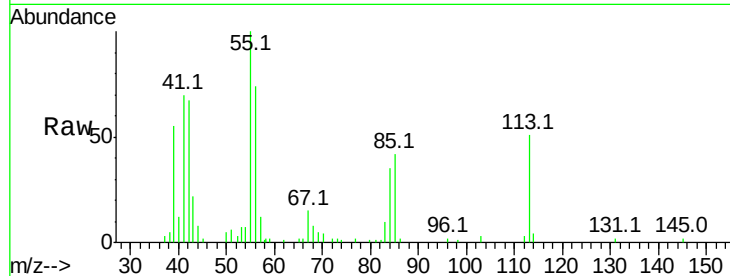




#35
 Caprolactam
 Concen: 39.04 ng/ml
 RT: 11.56 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

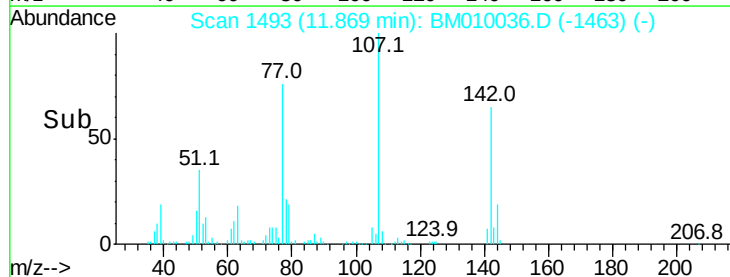
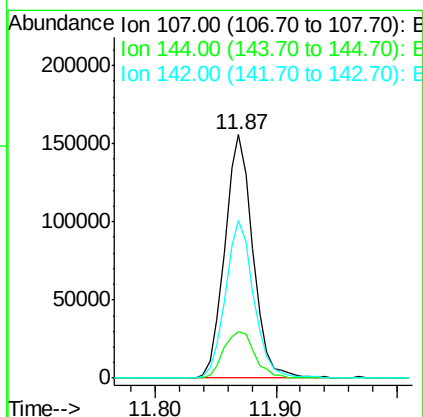
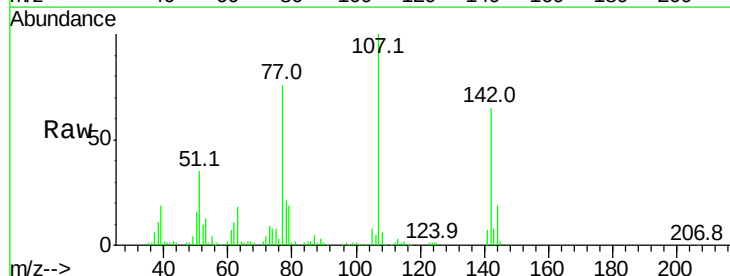
Instrument :
 BNA_M
 ClientSampleID :
 IDW-GAC3-170510MS

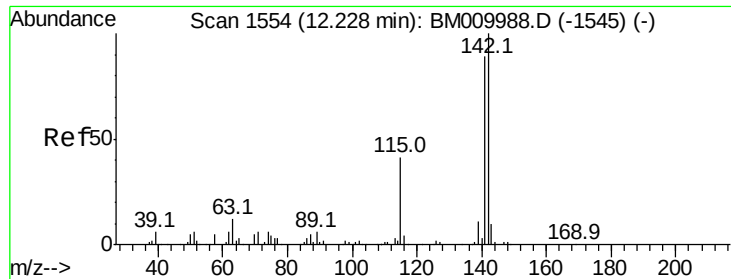
Tot Ion:113 Resp: 57029
 Ion Ratio Lower Upper
 113 100
 55 195.2 145.9 185.9#
 56 145.2 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 50.31 ng/ml
 RT: 11.87 min Scan# 1493
 Delta R.T. -0.02 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

Tgt Ion:107 Resp: 251339
 Ion Ratio Lower Upper
 107 100
 144 18.9 23.3 34.9#
 142 64.7 72.6 109.0#

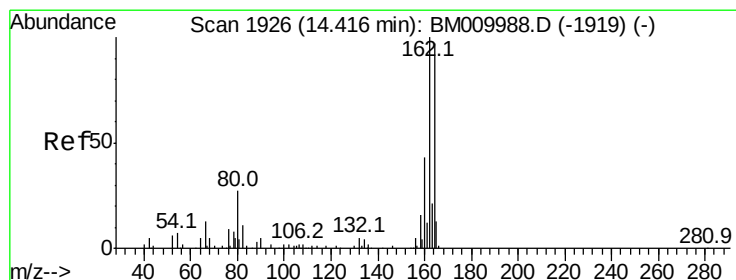
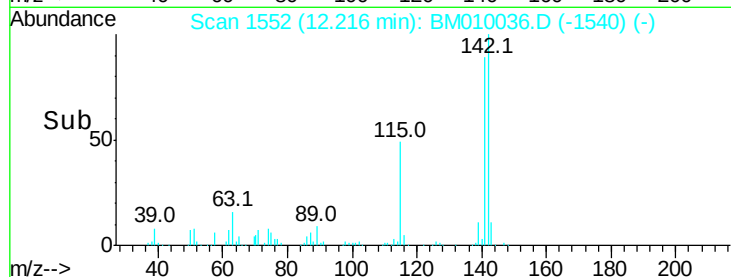
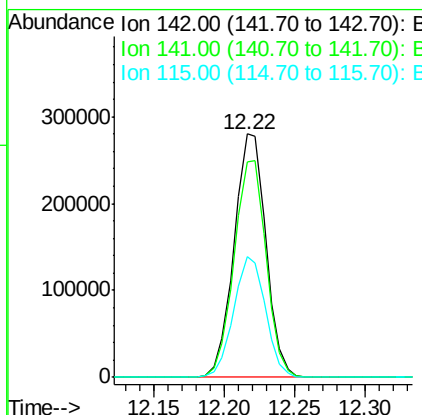
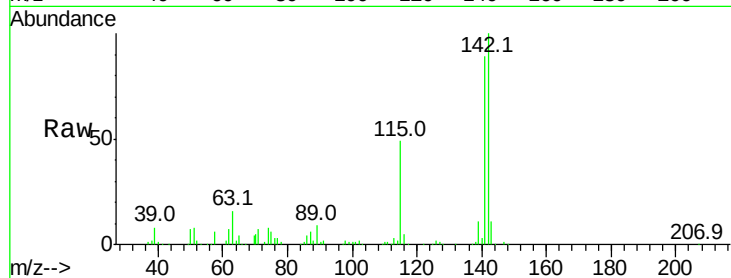




#37
 2-Methylnaphthalene
 Concen: 47.84 ng
 RT: 12.22 min Scan# 1552
 Delta R.T. -0.03 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

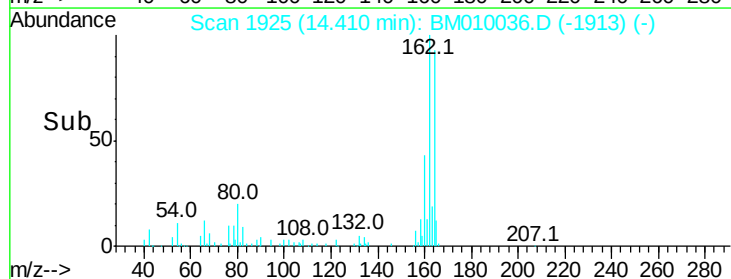
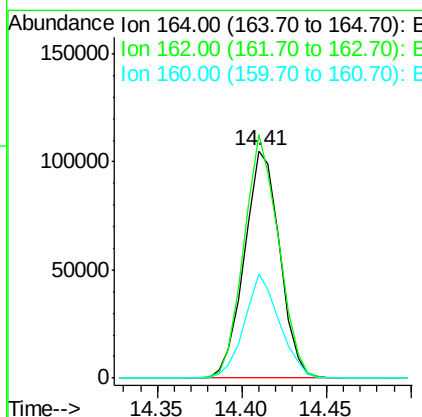
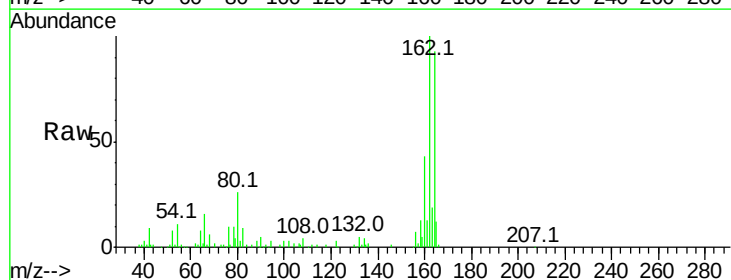
Instrument :
 BNA_M
 ClientSampleId :
 IDW-GAC3-170510MS

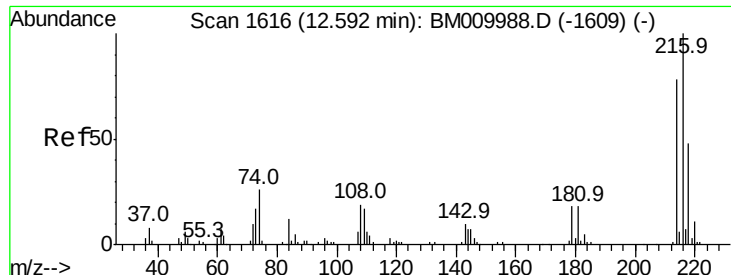
Tot Ion:142 Resp: 441353
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.9 107.9
 115 49.5 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.41 min Scan# 1925
 Delta R.T. -0.03 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

Tgt Ion:164 Resp: 153381
 Ion Ratio Lower Upper
 164 100
 162 107.2 82.4 123.6
 160 45.8 35.8 53.6

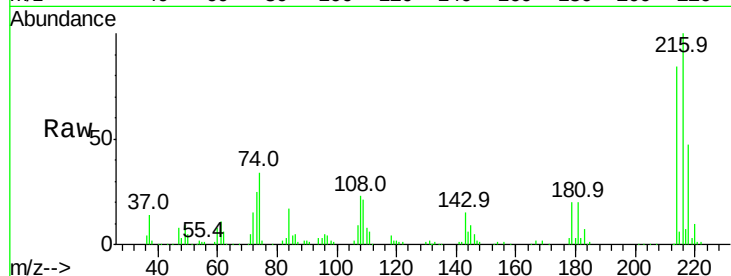




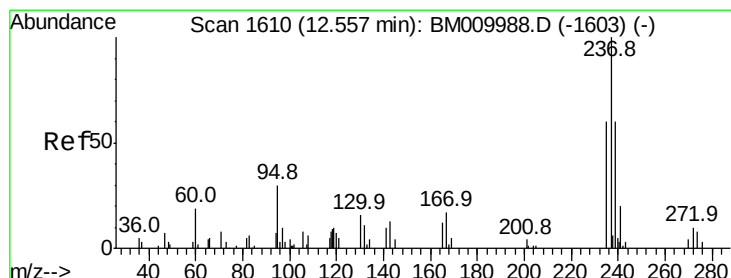
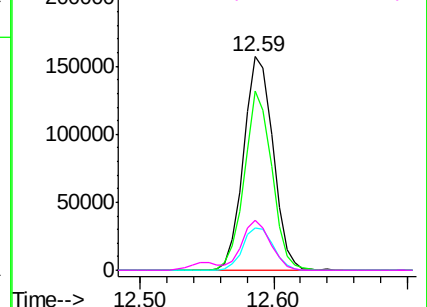
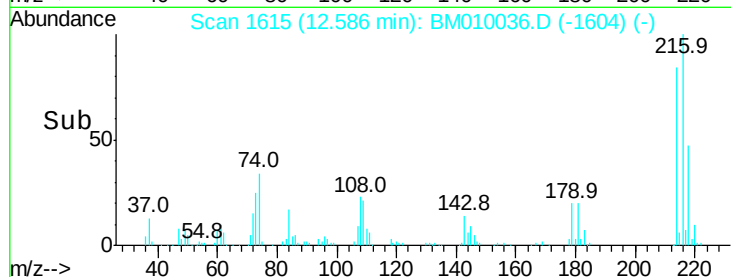
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.93 ng
 RT: 12.59 min Scan# 1615
 Delta R.T. -0.04 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

Instrument :
 BNA_M
 ClientSampleId :
 IDW-GAC3-170510MS

Tot Ion:	216	Resp:	239677
Ion	Ratio	Lower	Upper
216	100		
214	78.2	0.0	0.0#
179	20.7	0.0	0.0#
108	22.6	0.0	0.0#

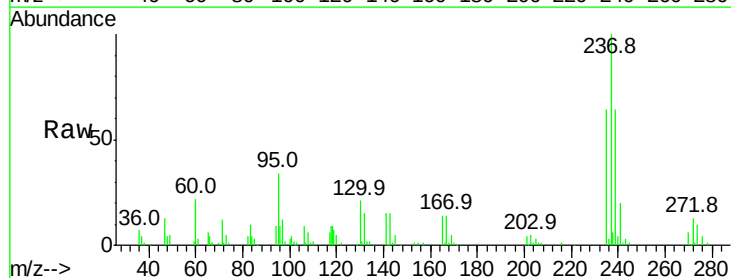


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

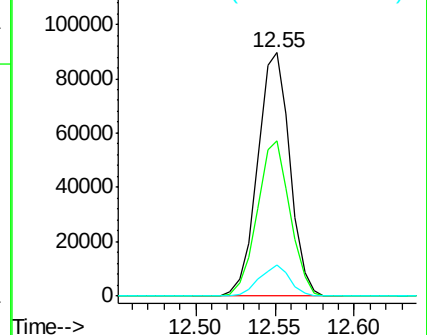
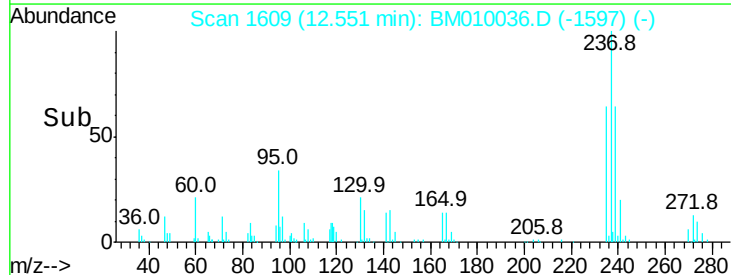


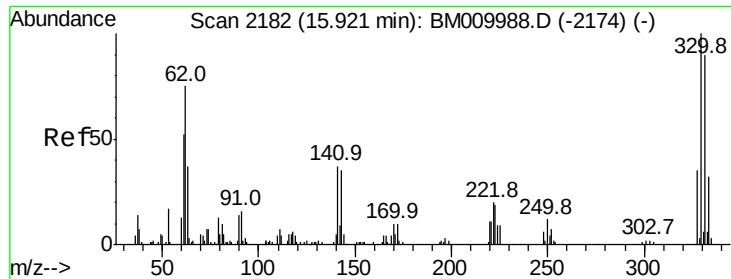
#40
 Hexachlorocyclopentadiene
 Concen: 85.53 ng
 RT: 12.55 min Scan# 1609
 Delta R.T. -0.03 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

Tgt Ion:	237	Resp:	127067
Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.0	82.0
272	12.7	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

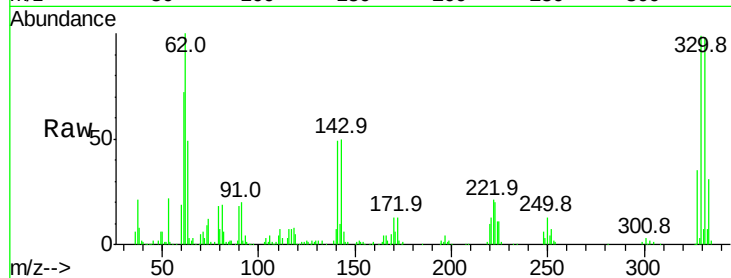




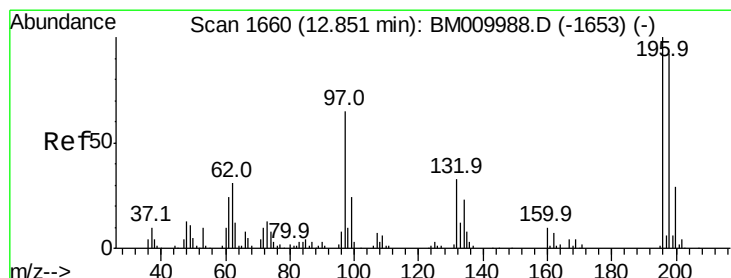
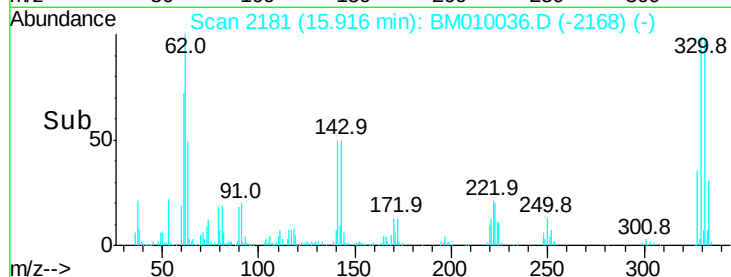
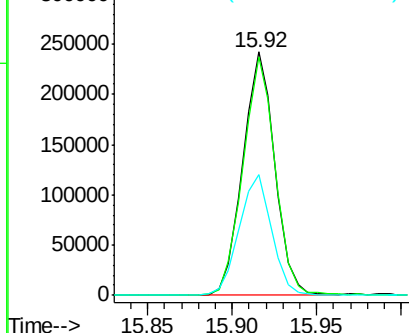
#41
 2,4,6-Tribromophenol
 Concen: 152.43 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

Instrument :
 BNA_M
 ClientSampleId :
 IDW-GAC3-170510MS

Tot Ion:330 Resp: 319972
 Ion Ratio Lower Upper
 330 100
 332 98.6 0.0 0.0#
 141 50.6 0.0 0.0#

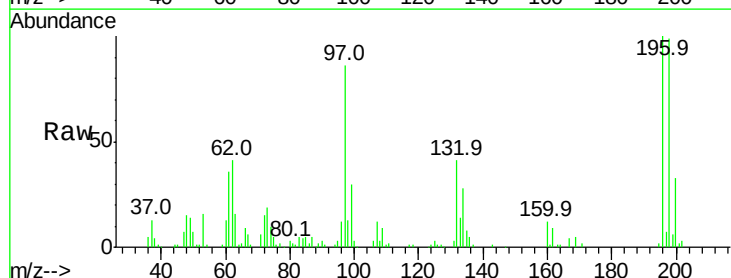


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

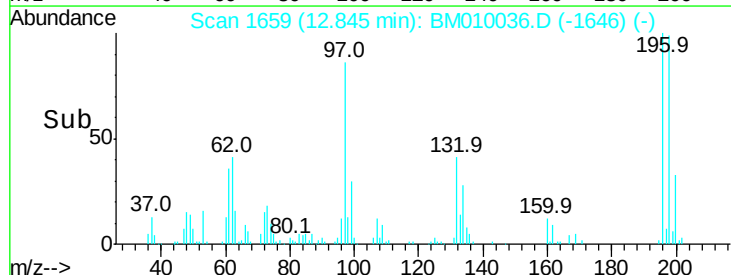
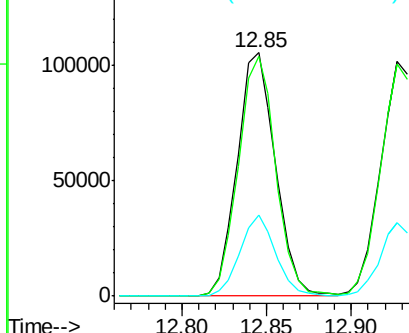


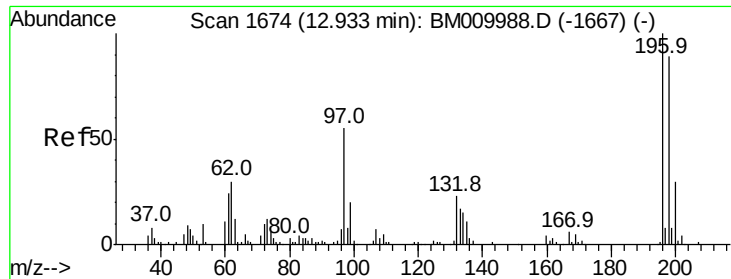
#42
 2,4,6-Trichlorophenol
 Concen: 48.46 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

Tgt Ion:196 Resp: 166553
 Ion Ratio Lower Upper
 196 100
 198 98.6 76.3 114.5
 200 33.3 25.6 38.4



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

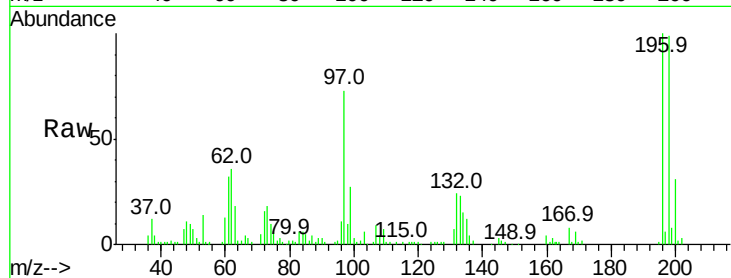




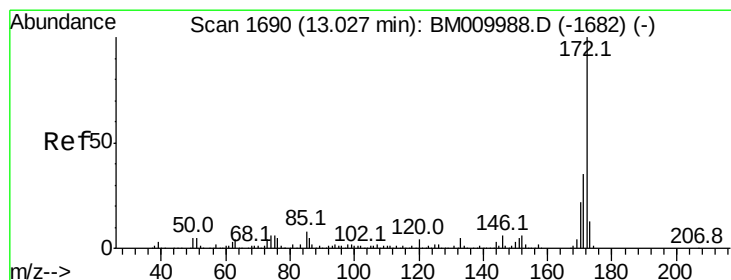
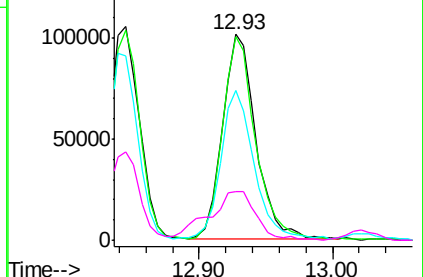
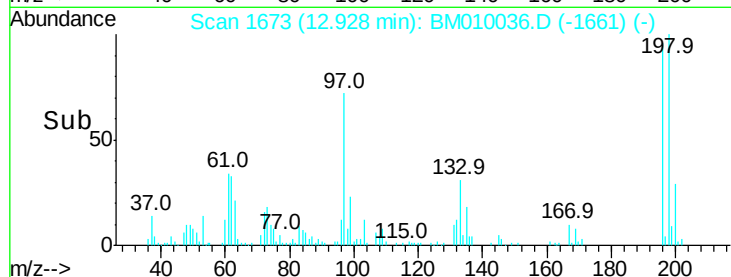
#43
 2,4,5-Trichlorophenol
 Concen: 46.87 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.03 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

Instrument :
 BNA_M
 ClientSampleId :
 IDW-GAC3-170510MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.0	79.4	119.0
97	72.8	26.8	40.2
132	23.6	18.6	28.0

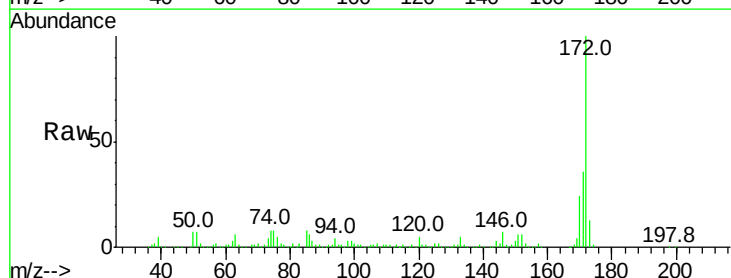


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

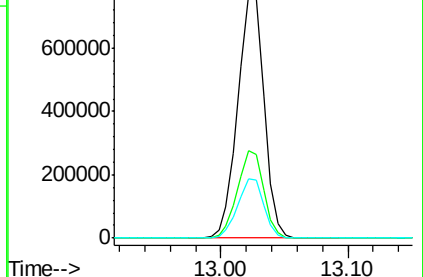
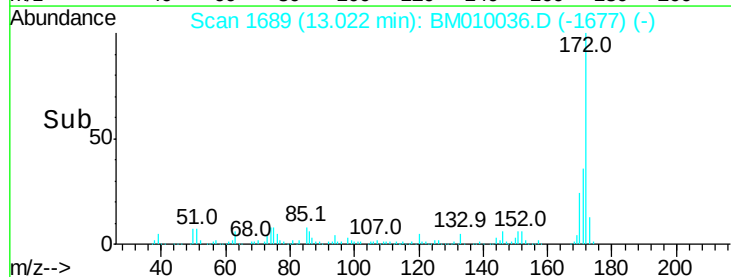


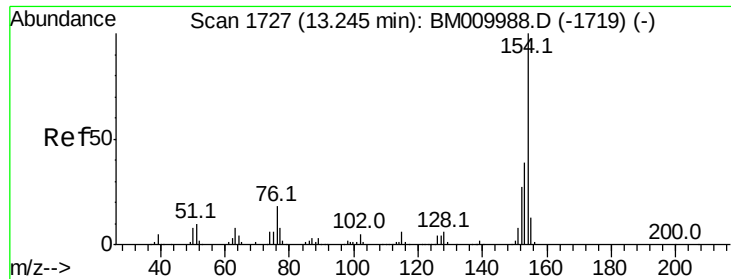
#44
 2-Fluorobiphenyl
 Concen: 96.75 ng
 RT: 13.02 min Scan# 1689
 Delta R.T. -0.03 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.2	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 47.38 ng

RT: 13.24 min Scan# 1726

Delta R.T. -0.03 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

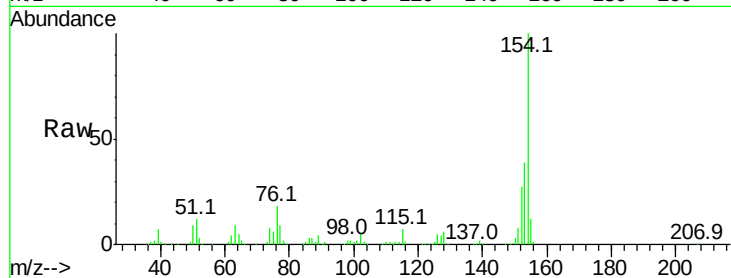
Tot Ion:154 Resp: 604765

Ion Ratio Lower Upper

154 100

153 38.6 20.7 60.7

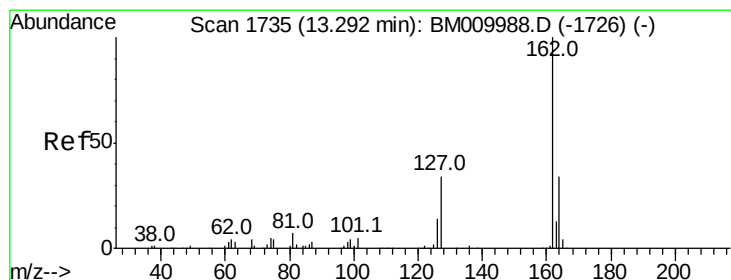
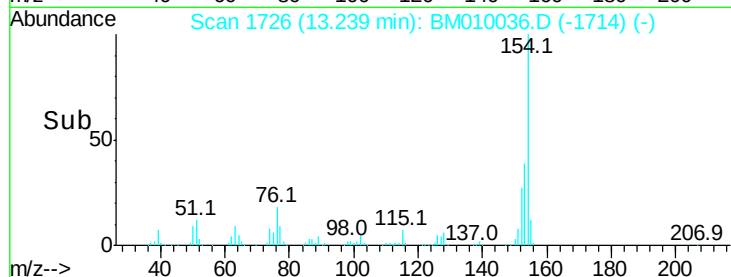
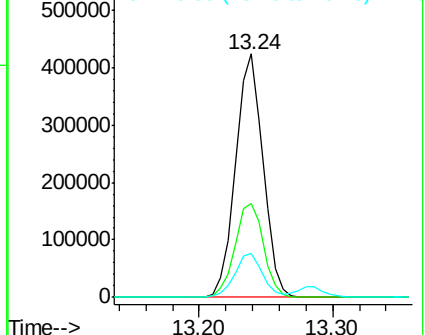
76 18.2 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 47.52 ng

RT: 13.29 min Scan# 1734

Delta R.T. -0.03 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

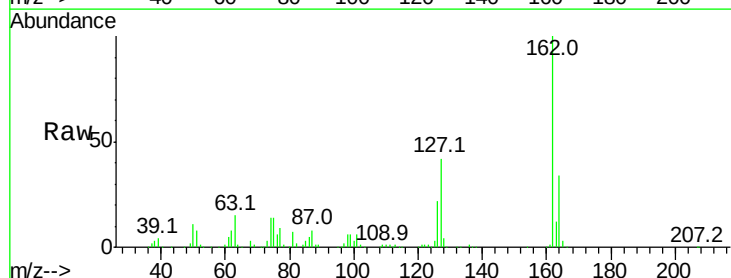
Tgt Ion:162 Resp: 476626

Ion Ratio Lower Upper

162 100

127 42.0 26.9 40.3#

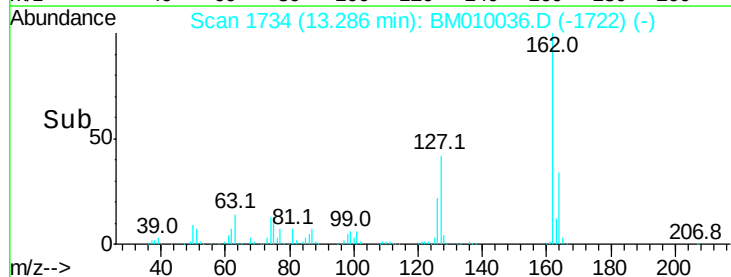
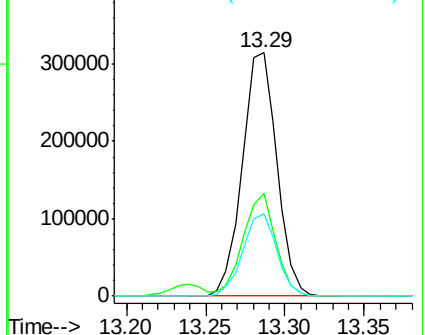
164 33.9 26.8 40.2

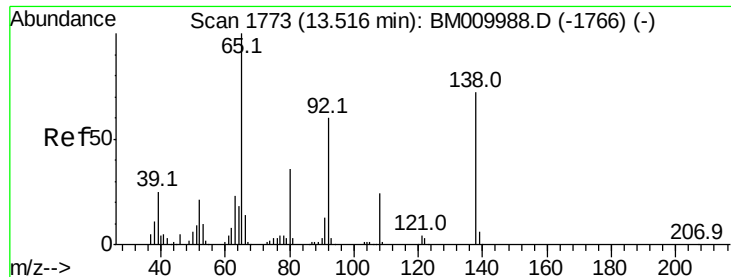


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 55.08 ng

RT: 13.52 min Scan# 1773

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

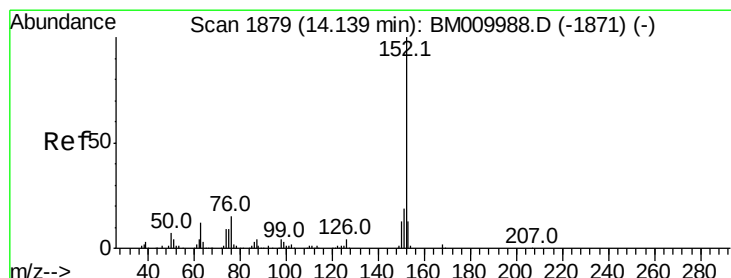
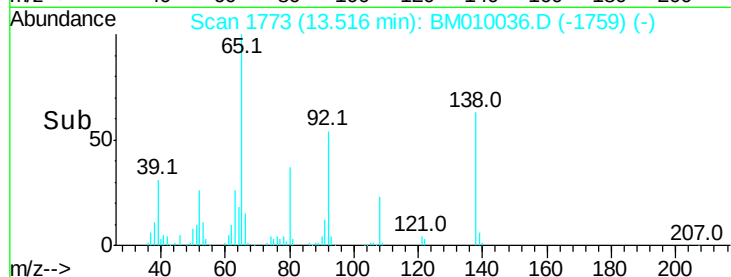
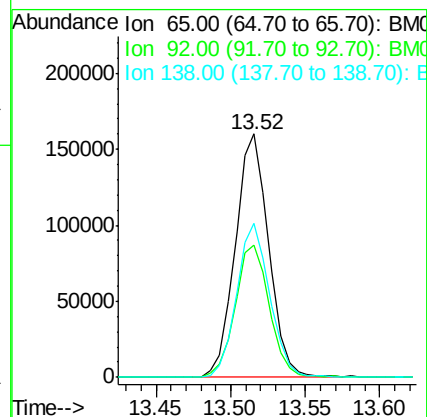
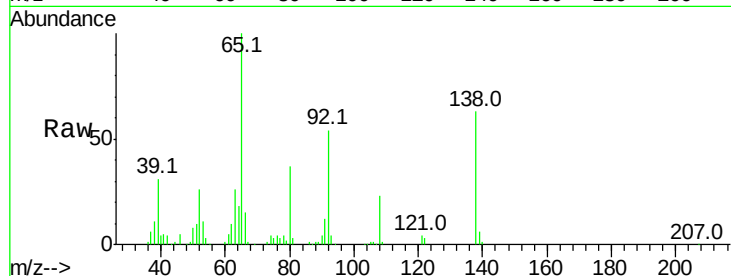
Tot Ion: 65 Resp: 250098

Ion Ratio Lower Upper

65 100

92 54.5 59.1 88.7#

138 63.2 93.9 140.9#



#48

Acenaphthylene

Concen: 50.18 ng

RT: 14.13 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

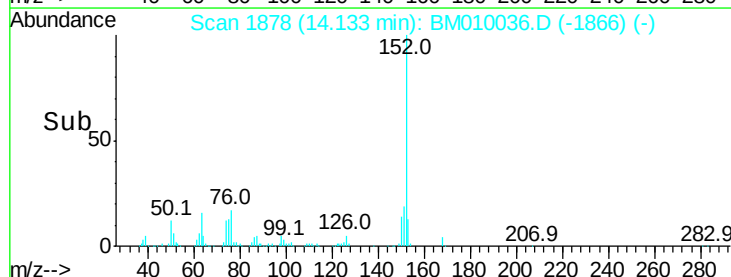
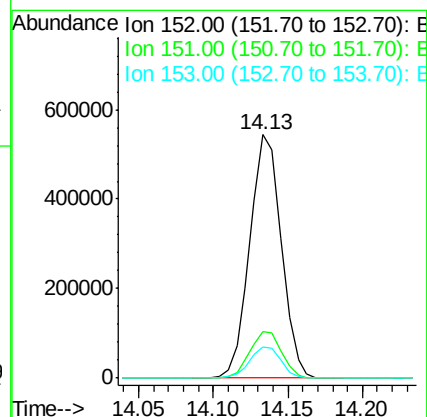
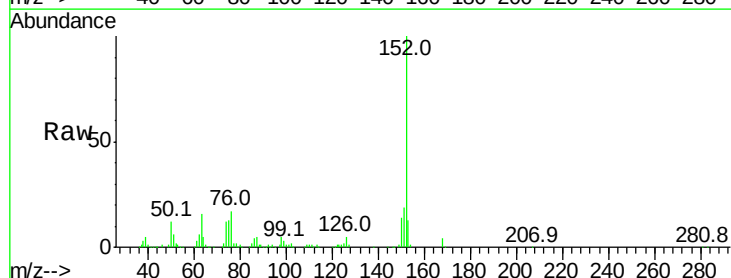
Tgt Ion: 152 Resp: 792706

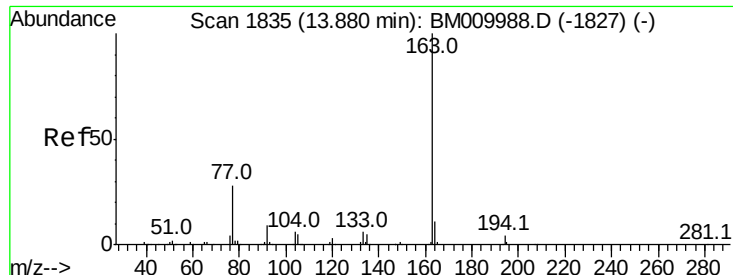
Ion Ratio Lower Upper

152 100

151 19.1 15.9 23.9

153 12.6 10.6 16.0

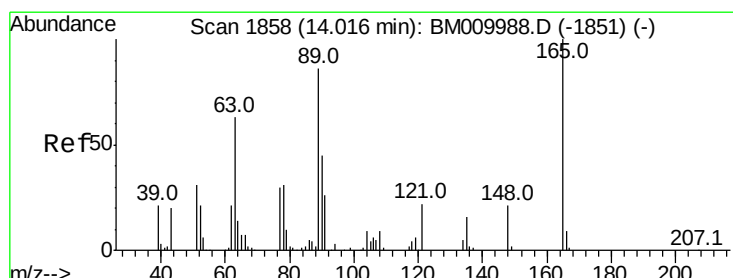
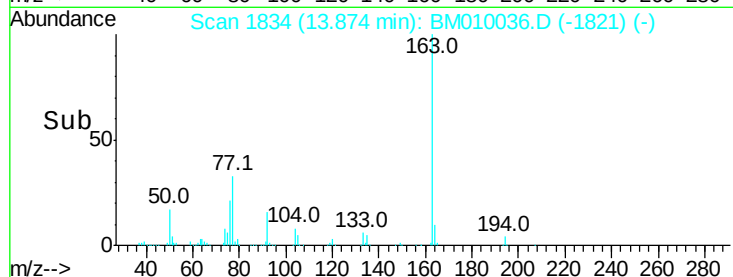
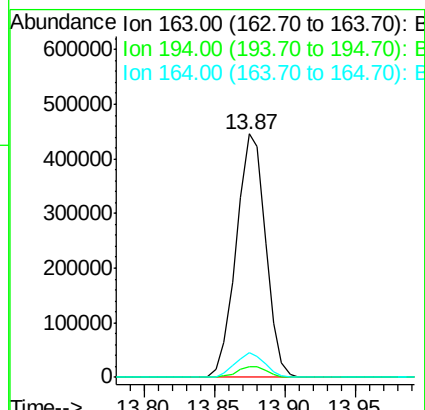
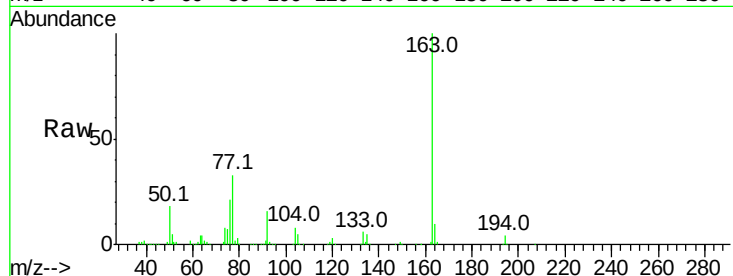




#49
Dimethylphthalate
Concen: 47.81 ng
RT: 13.87 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

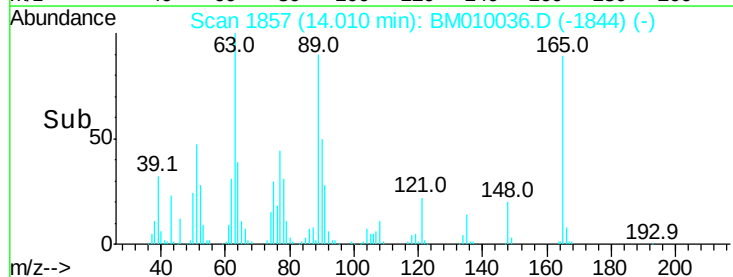
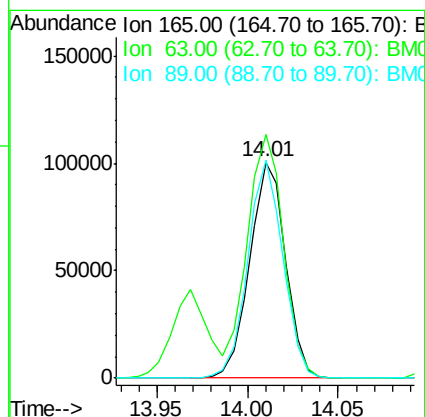
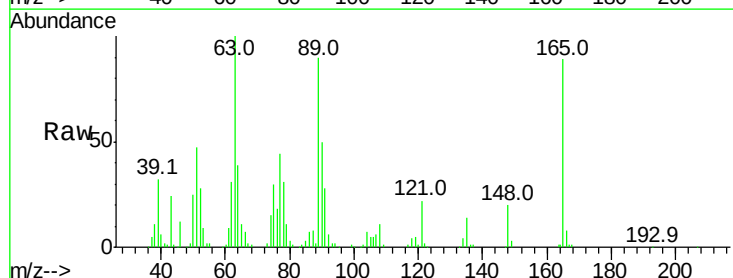
Instrument :
BNA_M
ClientSampleId :
IDW-GAC3-170510MS

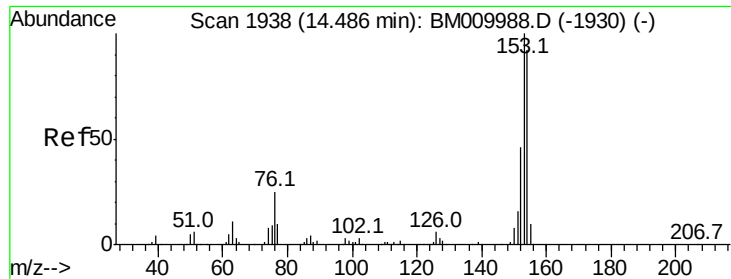
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.1	8.2	12.2



#50
2,6-Dinitrotoluene
Concen: 50.23 ng
RT: 14.01 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	113.0	44.1	66.1#
89	101.2	44.3	66.5#





#51

Acenaphthene

Concen: 48.89 ng

RT: 14.48 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

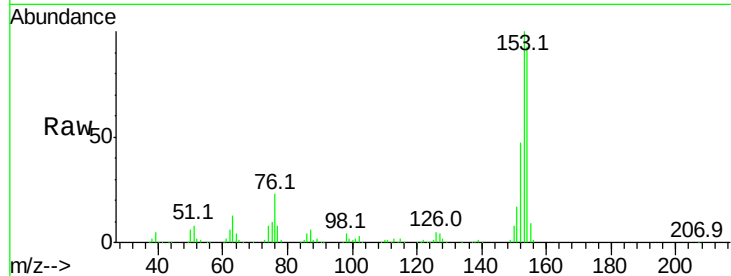
Tot Ion:154 Resp: 486696

Ion Ratio Lower Upper

154 100

153 107.7 90.0 135.0

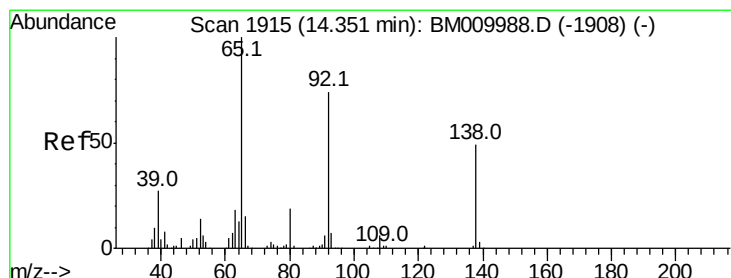
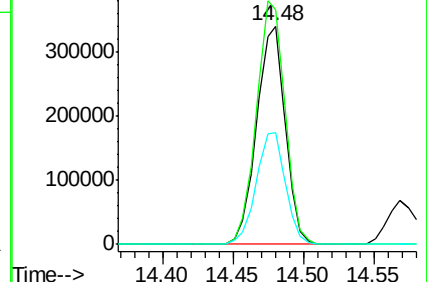
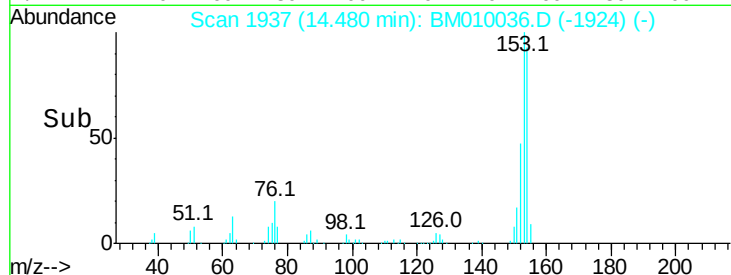
152 51.1 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 14.26 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

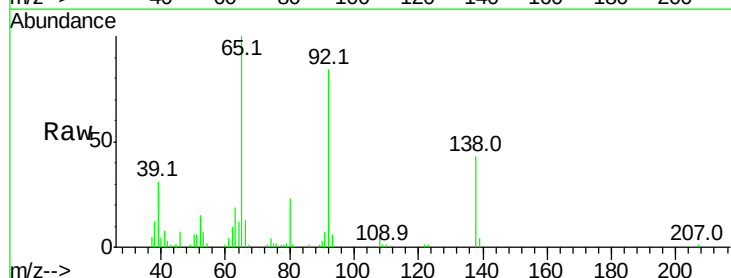
Tgt Ion:138 Resp: 41483

Ion Ratio Lower Upper

138 100

108 13.2 7.3 10.9#

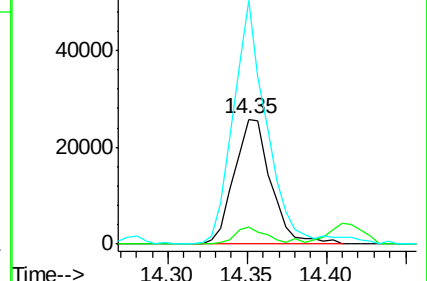
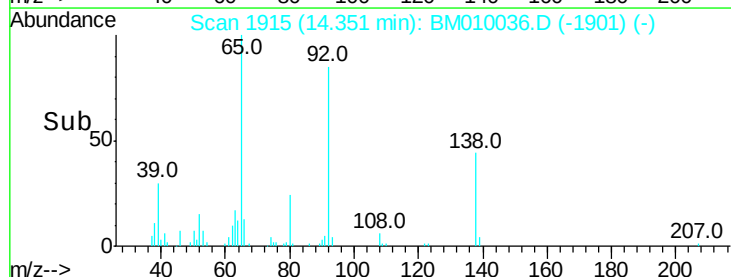
92 195.4 76.6 114.8#

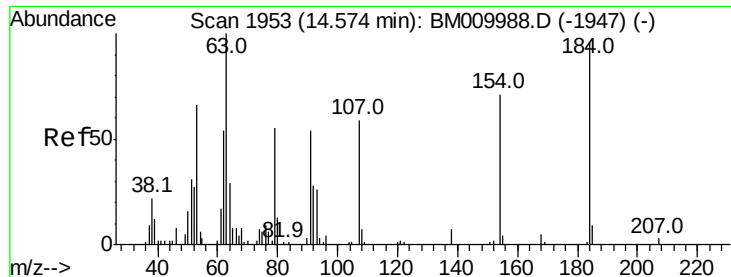


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

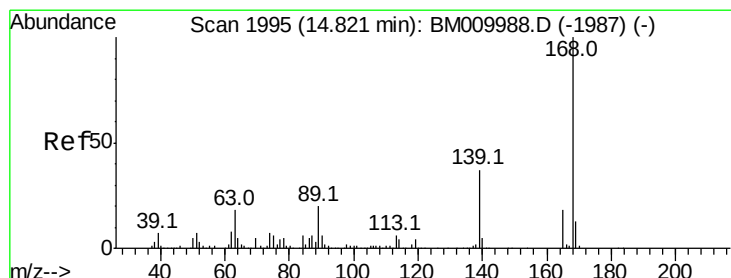
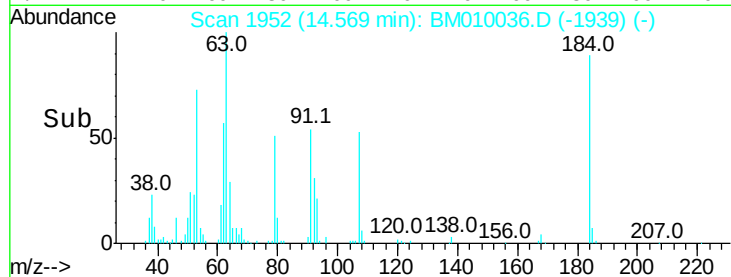
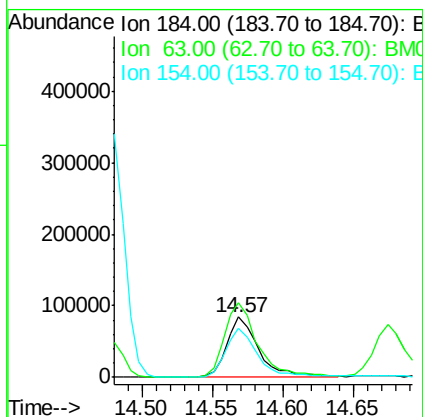
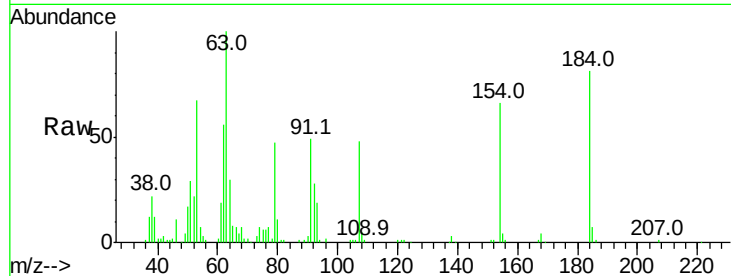




#53
2,4-Dinitrophenol
Concen: 81.75 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

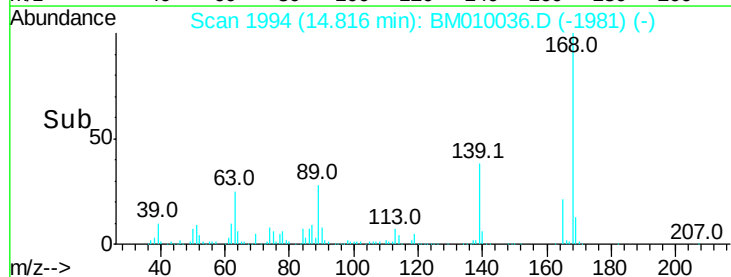
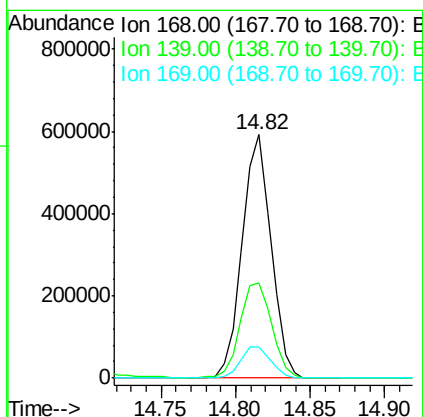
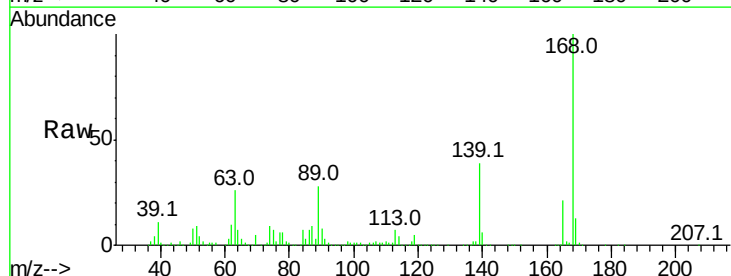
Instrument :
BNA_M
ClientSampleId :
IDW-GAC3-170510MS

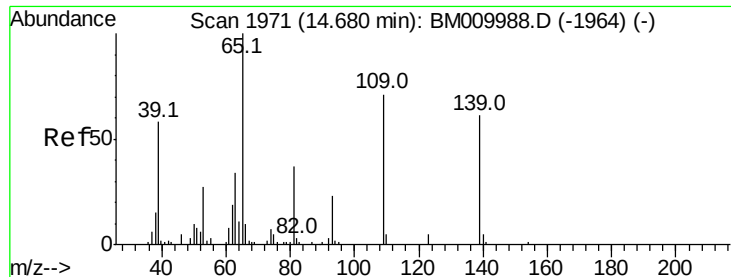
Tot Ion:184 Resp: 133631
Ion Ratio Lower Upper
184 100
63 122.8 69.2 103.8#
154 81.4 53.3 79.9#



#54
Dibenzofuran
Concen: 52.28 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Tgt Ion:168 Resp: 797218
Ion Ratio Lower Upper
168 100
139 39.1 27.3 40.9
169 12.7 10.6 16.0

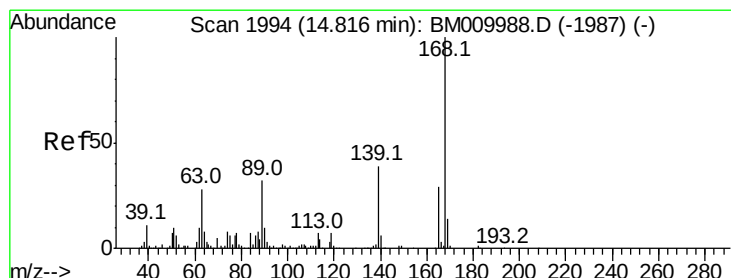
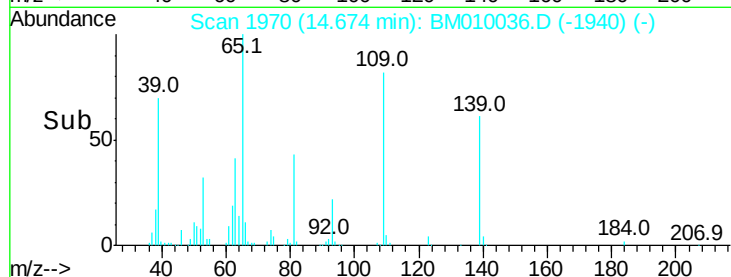
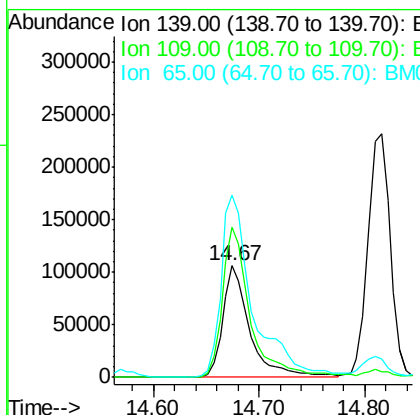
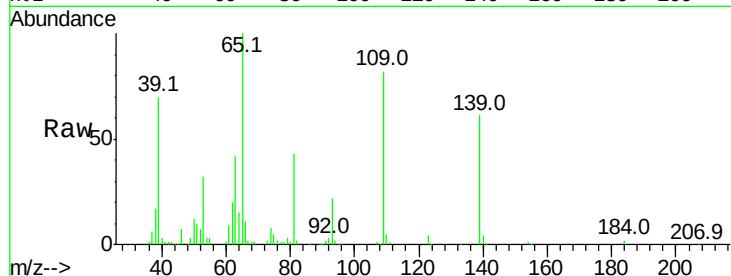




#55
4-Nitrophenol
Concen: 97.11 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

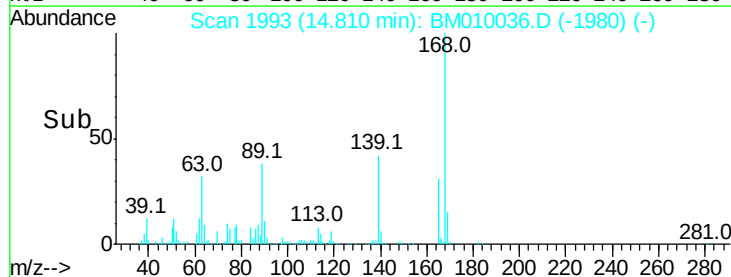
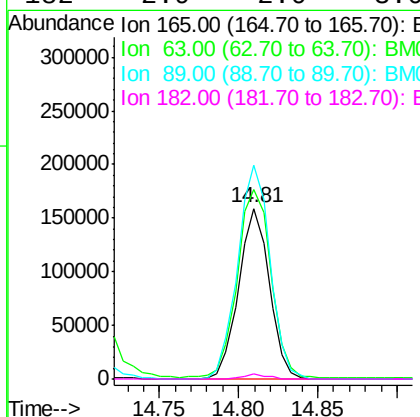
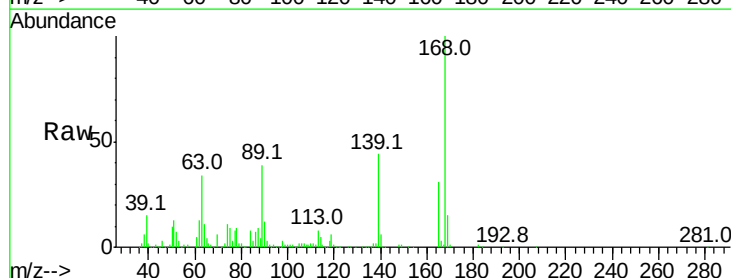
Instrument :
BNA_M
ClientSampleId :
IDW-GAC3-170510MS

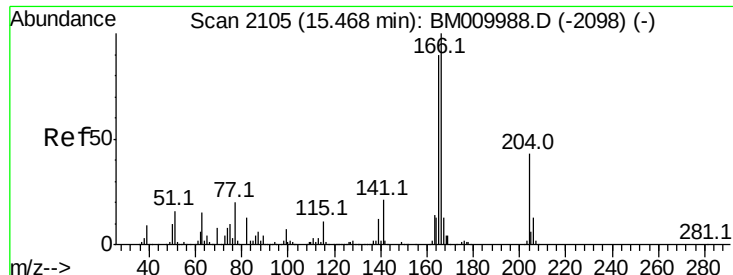
Tot Ion:139 Resp: 189215
Ion Ratio Lower Upper
139 100
109 134.2 37.7 77.7#
65 163.5 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 52.69 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Tgt Ion:165 Resp: 213559
Ion Ratio Lower Upper
165 100
63 111.6 52.4 78.6#
89 125.4 72.4 108.6#
182 2.9 2.0 3.0





#57

Fluorene

Concen: 49.78 ng

RT: 15.46 min Scan# 2104

Delta R.T. -0.03 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

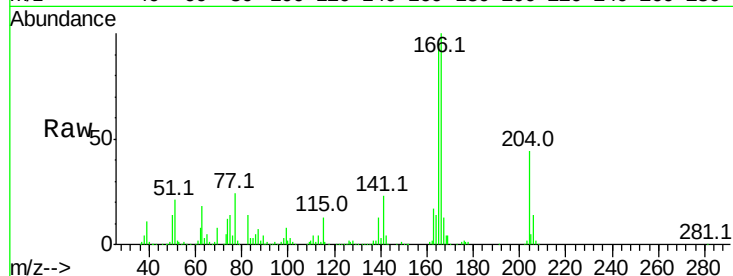
Tot Ion:166 Resp: 669275

Ion Ratio Lower Upper

166 100

165 96.4 79.0 118.4

167 13.1 10.3 15.5

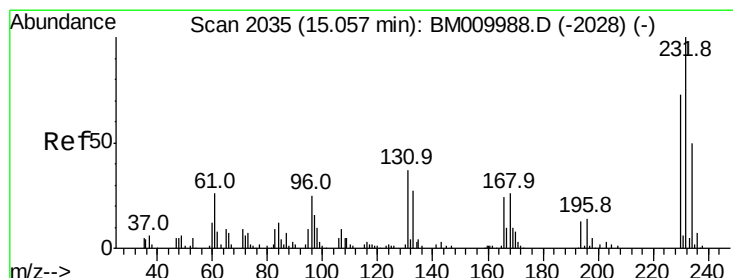
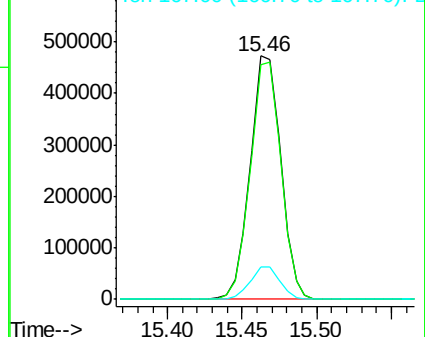
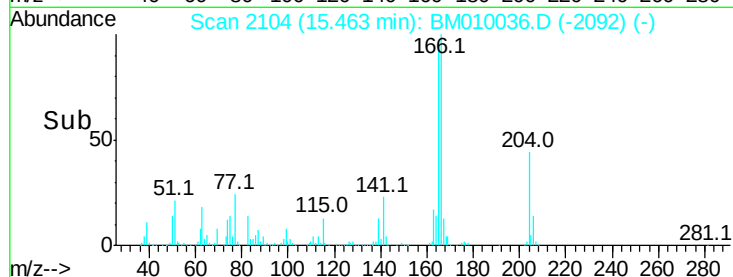


Abundance

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: 51.88 ng

RT: 15.05 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Tgt Ion:232 Resp: 167339

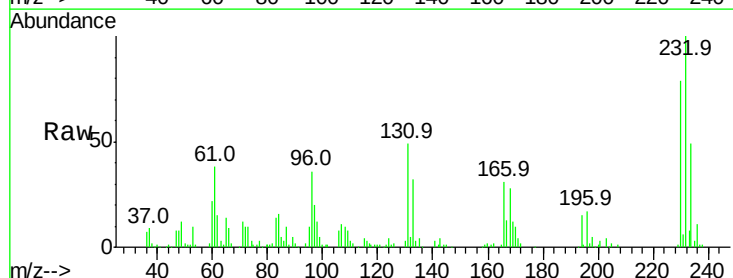
Ion Ratio Lower Upper

232 100

131 48.8 0.0 0.0#

130 3.4 0.0 0.0#

166 29.9 0.0 0.0#



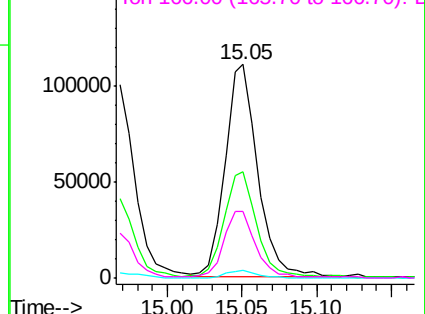
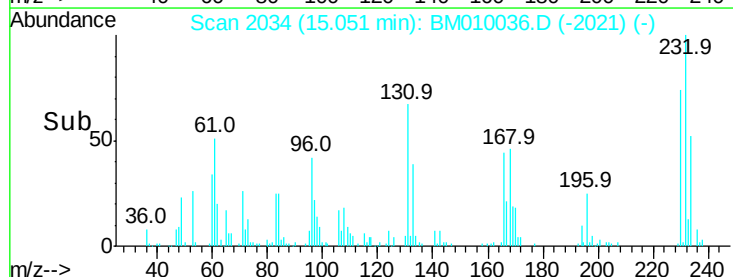
Abundance

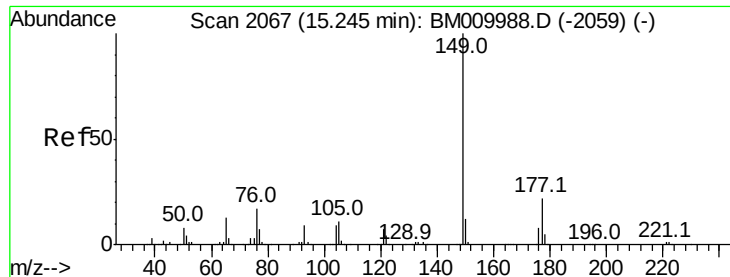
Ion 232.00 (231.70 to 232.70): E

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

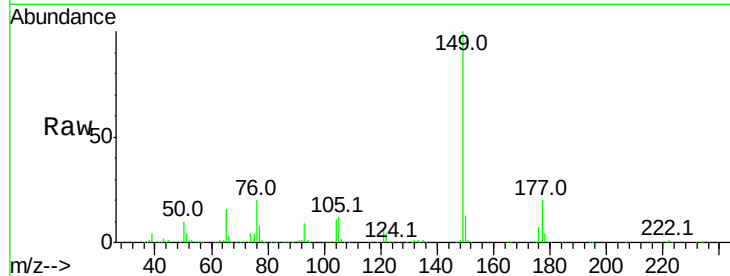




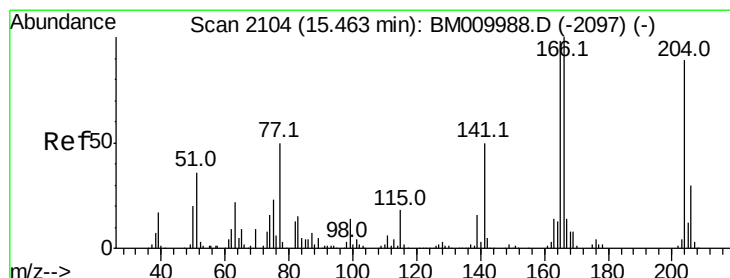
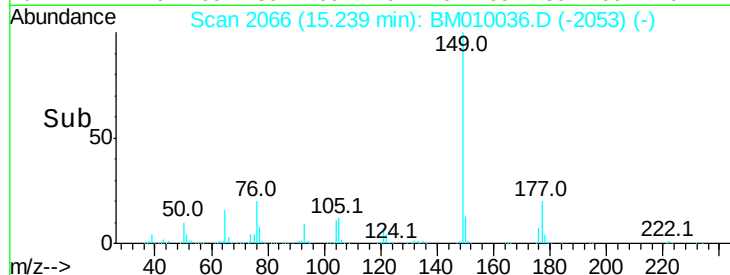
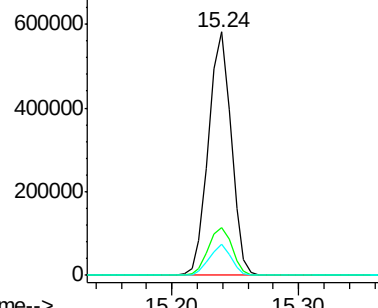
#59
Diethylphthalate
Concen: 50.61 ng
RT: 15.24 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Instrument :
BNA_M
ClientSampleId :
IDW-GAC3-170510MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.8	18.3	27.5
150	12.7	9.8	14.8

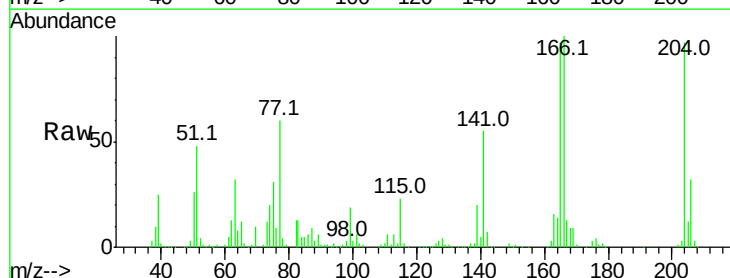


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

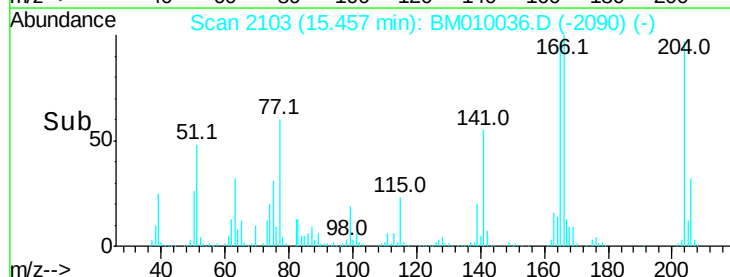
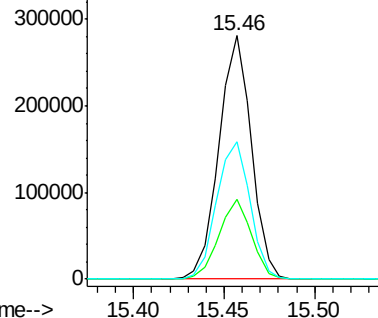


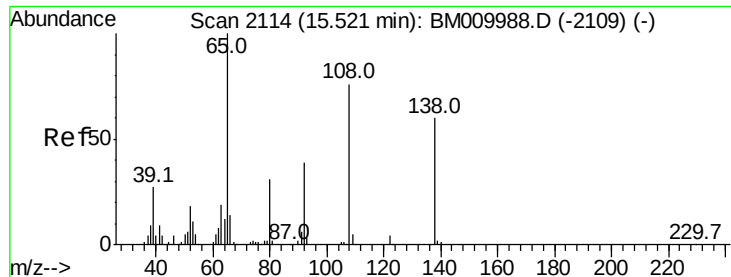
#60
4-Chlorophenyl-phenylether
Concen: 47.65 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	56.5	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

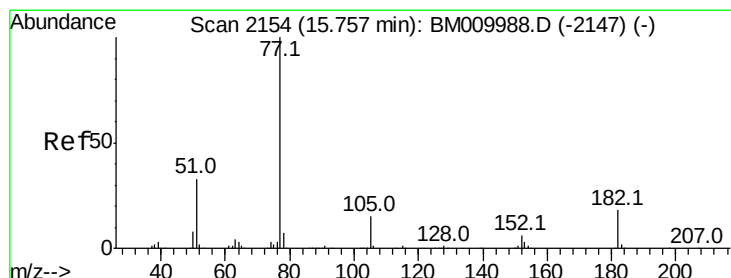
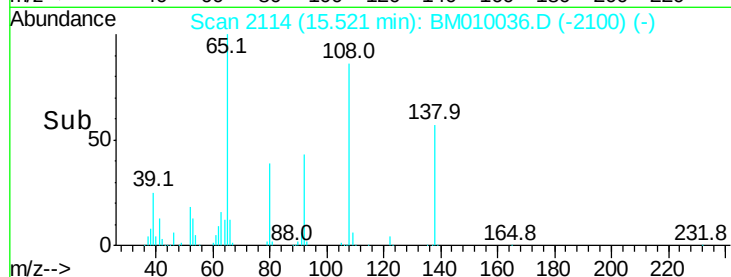
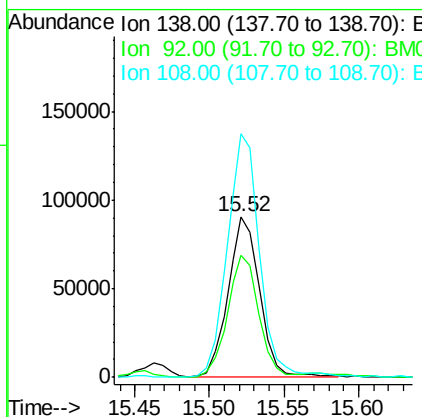
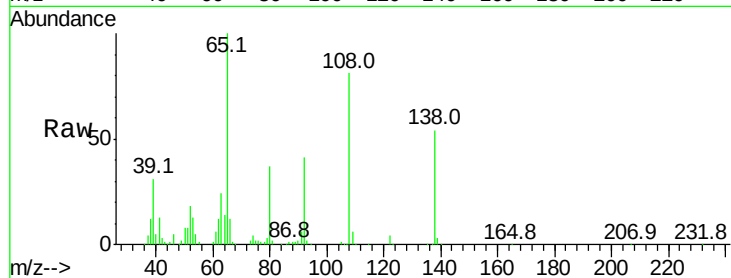




#61
4-Nitroaniline
Concen: 44.79 ng
RT: 15.52 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

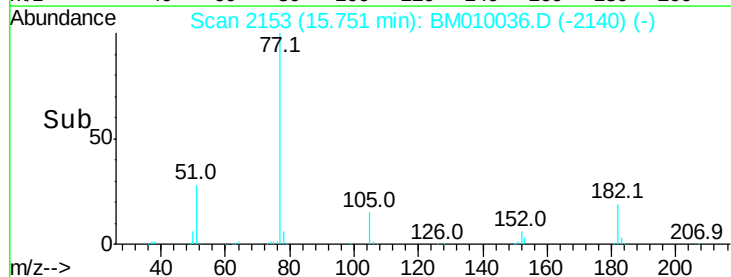
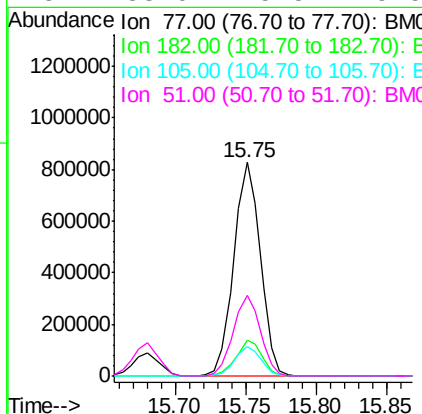
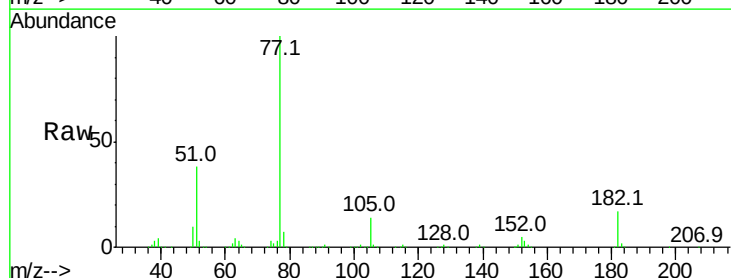
Instrument :
BNA_M
ClientSampleId :
IDW-GAC3-170510MS

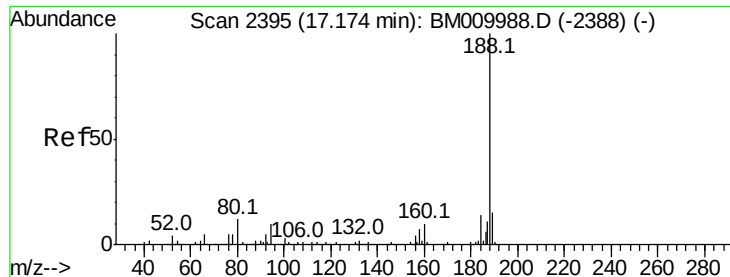
Tot Ion:138 Resp: 132786
Ion Ratio Lower Upper
138 100
92 76.1 16.7 56.7#
108 151.8 37.6 77.6#



#62
Azobenzene
Concen: 63.13 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Tgt Ion: 77 Resp: 1087281
Ion Ratio Lower Upper
77 100
182 16.9 6.5 46.5
105 13.5 3.8 43.8
51 38.0 5.5 45.5

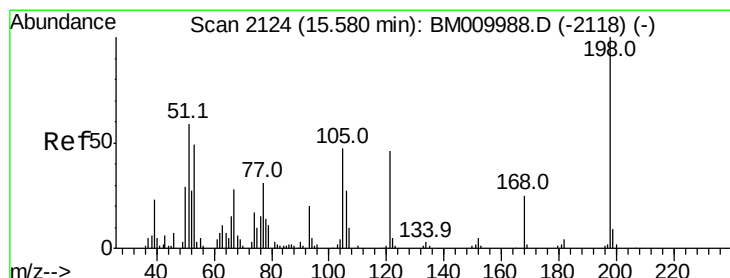
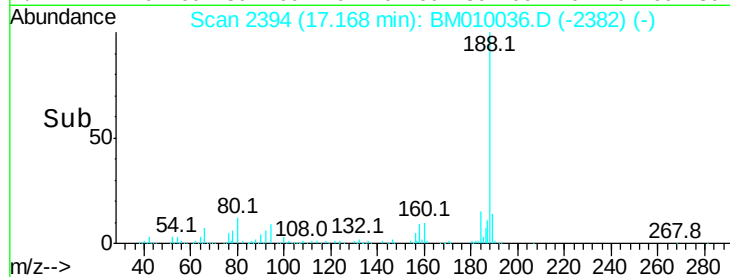
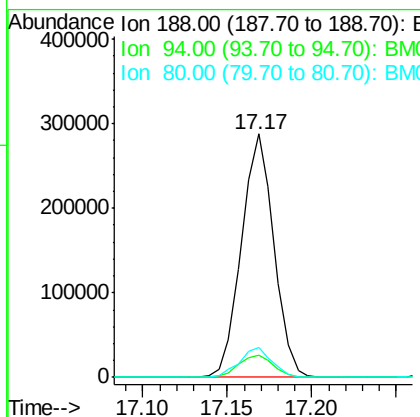
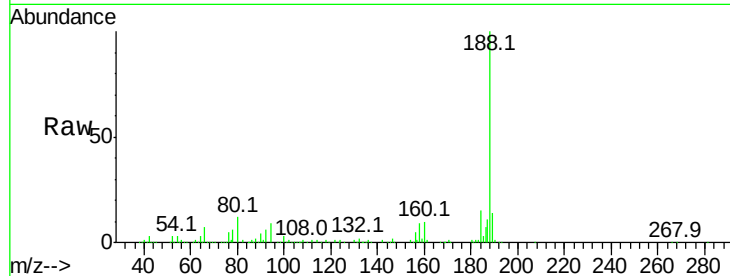




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

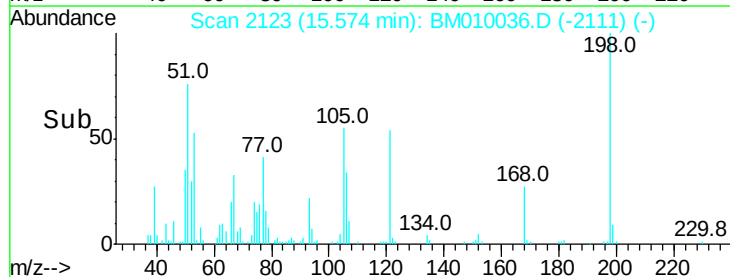
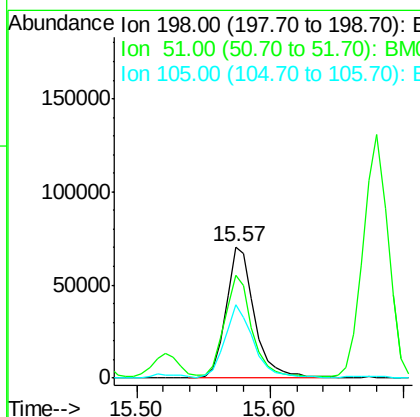
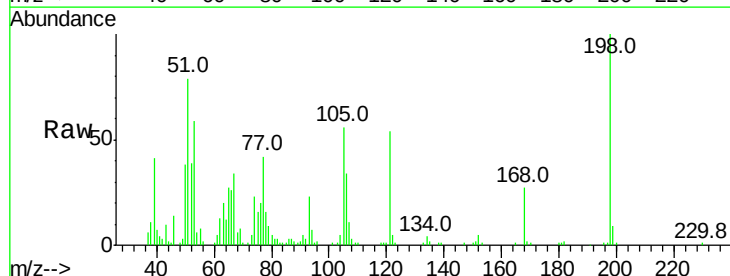
Instrument :
BNA_M
ClientSampleId :
IDW-GAC3-170510MS

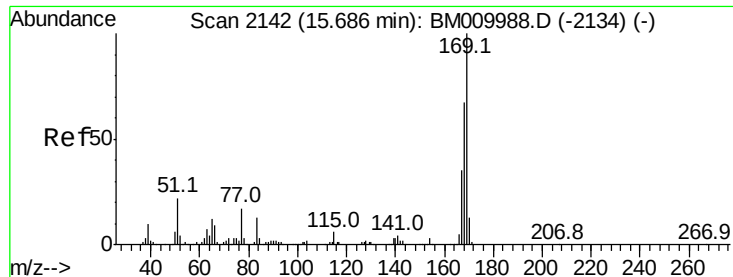
Tot Ion:188 Resp: 385247
Ion Ratio Lower Upper
188 100
94 9.3 8.7 13.1
80 12.4 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 42.51 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Tgt Ion:198 Resp: 105453
Ion Ratio Lower Upper
198 100
51 78.8 28.8 68.8#
105 55.6 30.5 70.5

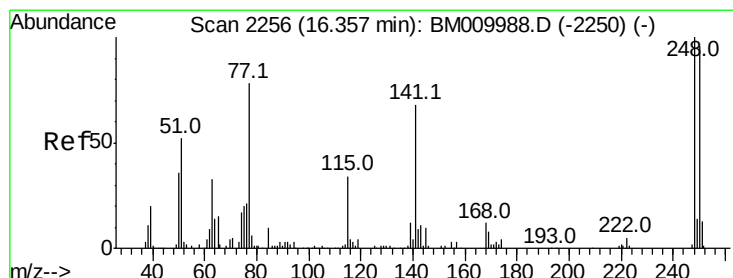
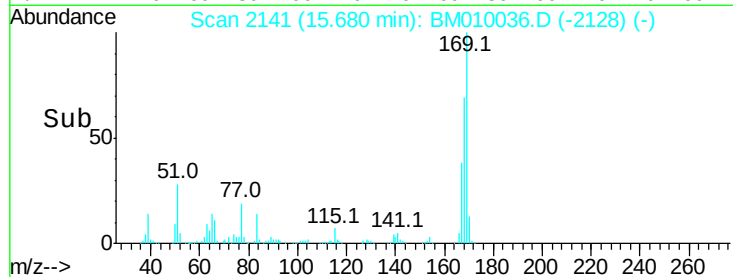
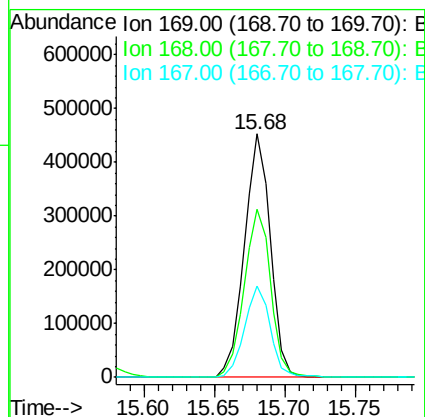
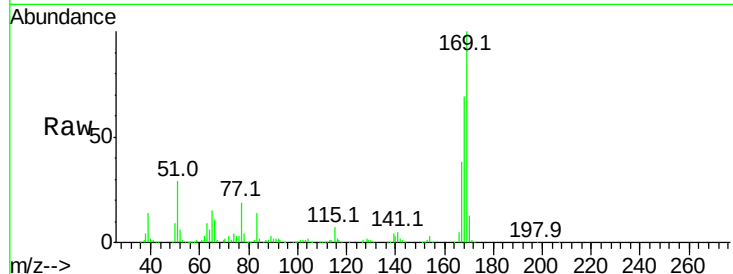




#65
n-Nitrosodiphenylamine
Concen: 48.69 ng
RT: 15.68 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

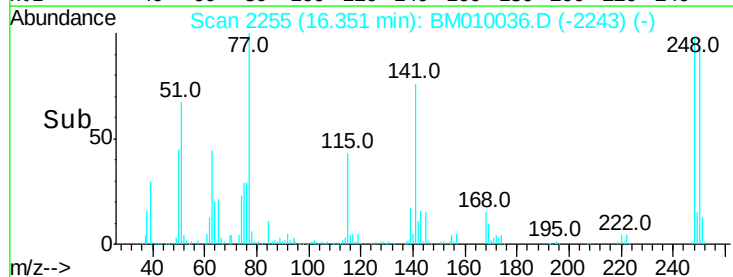
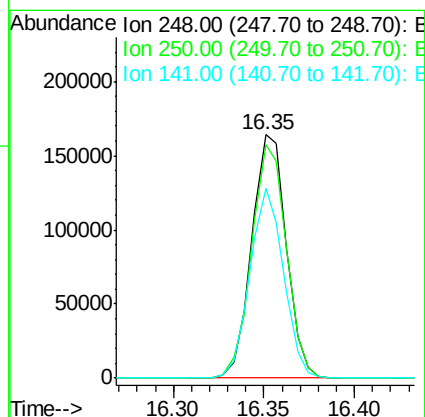
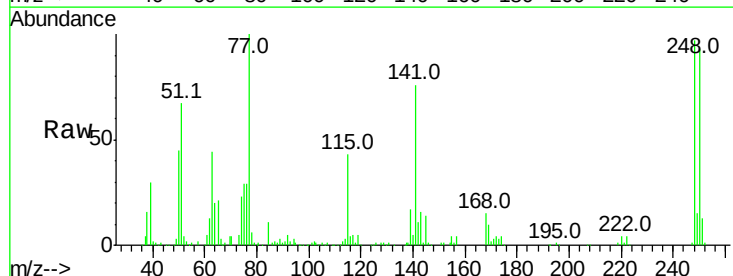
Instrument :
BNA_M
ClientSampleId :
IDW-GAC3-170510MS

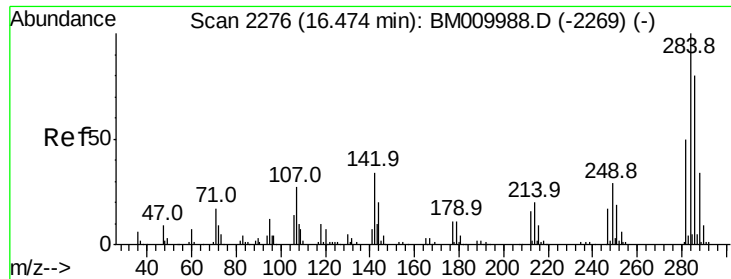
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.1	53.9	80.9
167	37.7	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 47.49 ng
RT: 16.35 min Scan# 2255
Delta R.T. -0.03 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.4	116.0
141	77.9	45.2	67.8

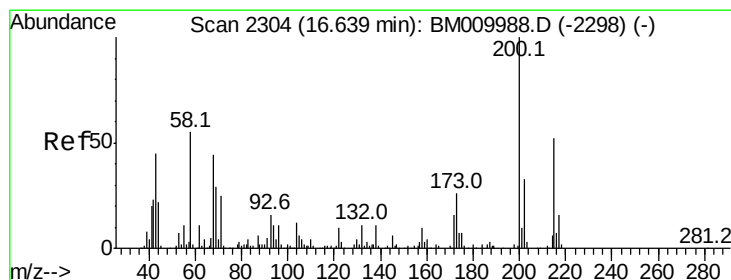
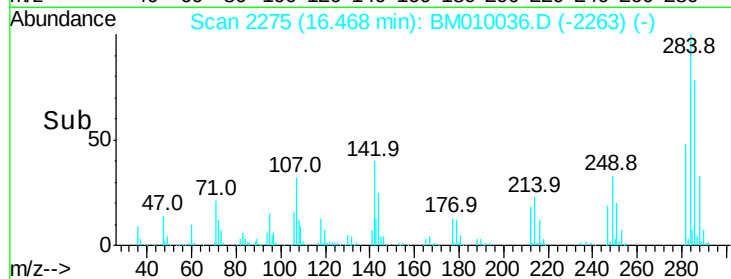
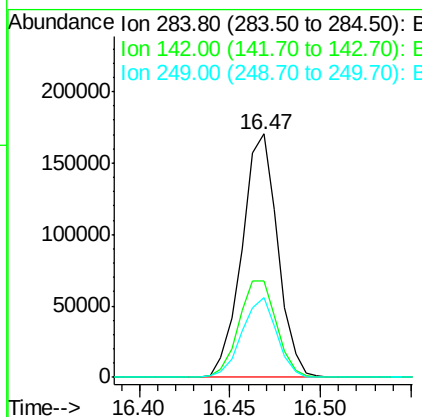
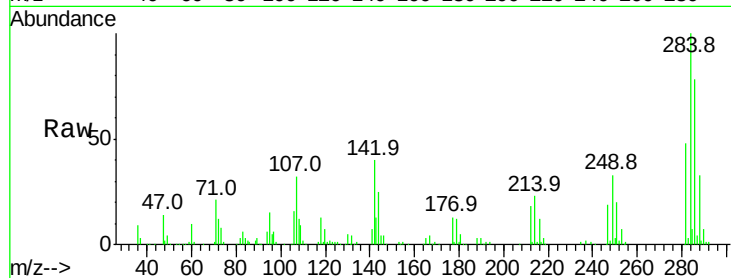




#67
Hexachlorobenzene
Concen: 45.97 ng
RT: 16.47 min Scan# 2275
Delta R.T. -0.03 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

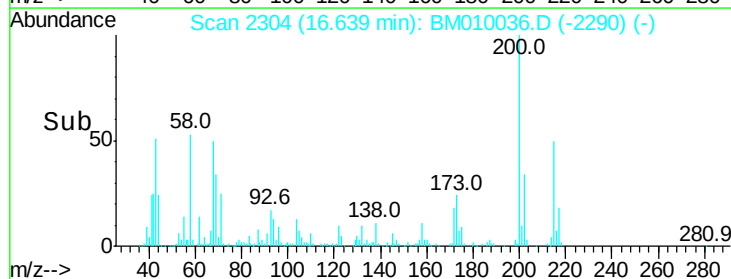
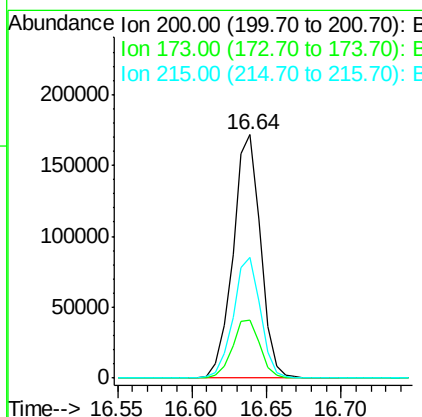
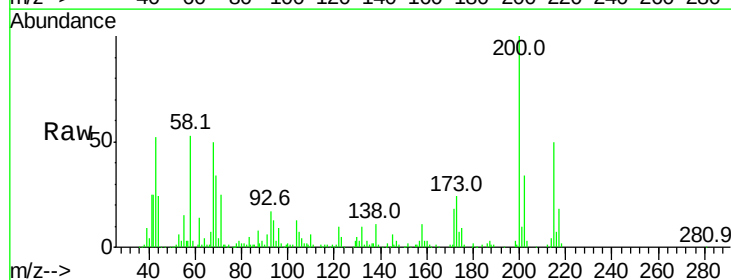
Instrument :
BNA_M
ClientSampleId :
IDW-GAC3-170510MS

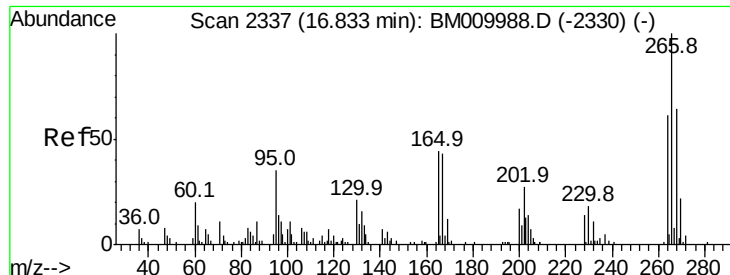
Tot Ion:284 Resp: 233475
Ion Ratio Lower Upper
284 100
142 39.6 20.4 30.6#
249 33.0 23.8 35.6



#68
Atrazine
Concen: 50.63 ng
RT: 16.64 min Scan# 2304
Delta R.T. -0.02 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Tgt Ion:200 Resp: 221203
Ion Ratio Lower Upper
200 100
173 23.9 4.8 44.8
215 49.7 26.9 66.9





#69

Pentachlorophenol

Concen: 91.51 ng

RT: 16.82 min Scan# 2335

Delta R.T. -0.03 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

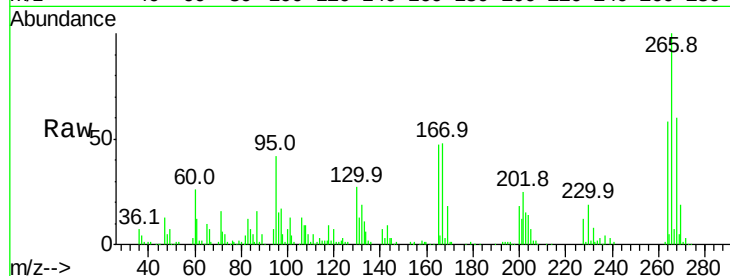
Tot Ion:266 Resp: 229596

Ion Ratio Lower Upper

266 100

268 60.1 52.0 78.0

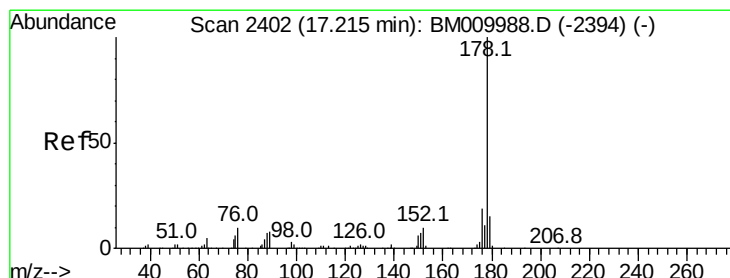
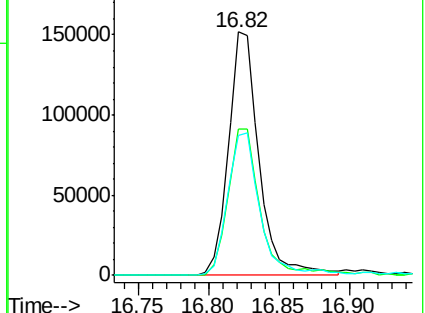
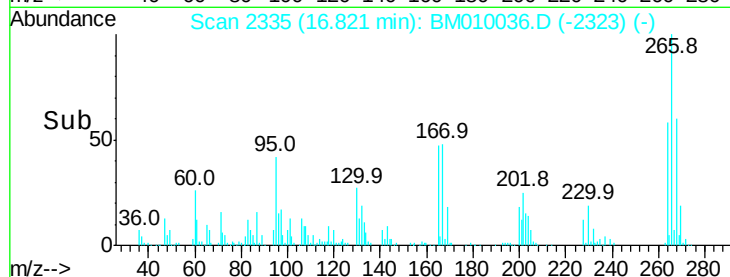
264 57.5 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 48.91 ng

RT: 17.21 min Scan# 2401

Delta R.T. -0.03 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

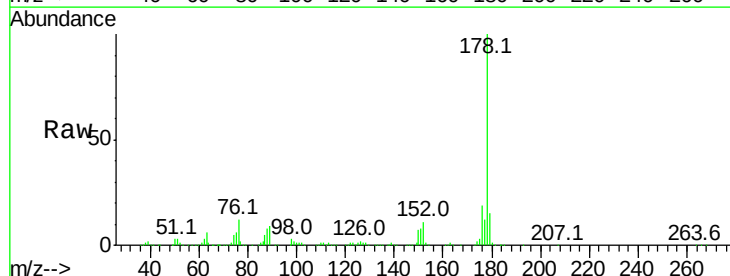
Tgt Ion:178 Resp: 1081502

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

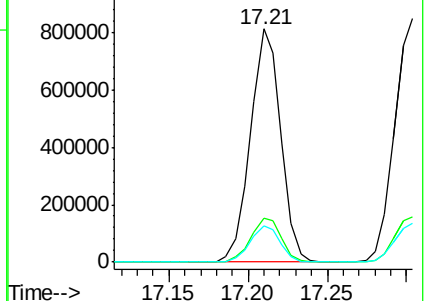
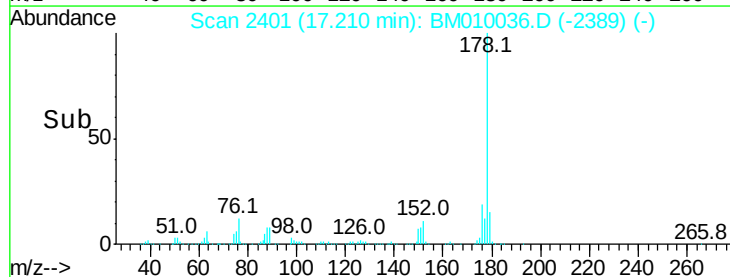
179 15.4 12.1 18.1

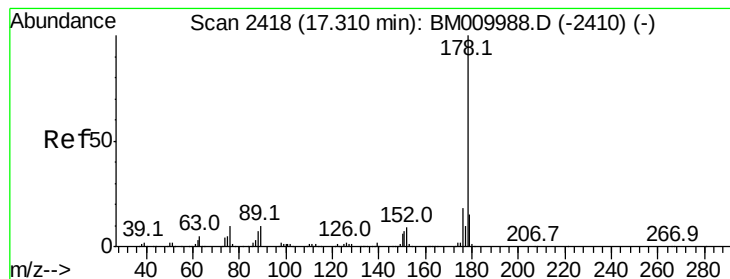


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 50.14 ng

RT: 17.30 min Scan# 2417

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

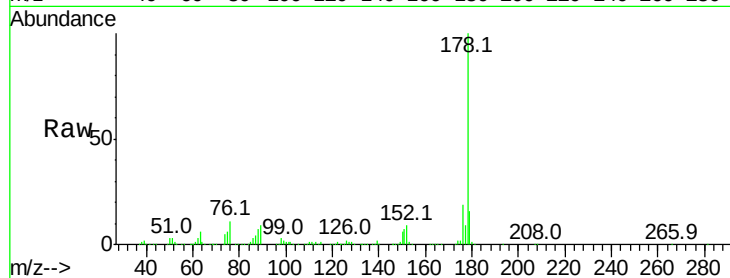
Tot Ion:178 Resp: 1131074

Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

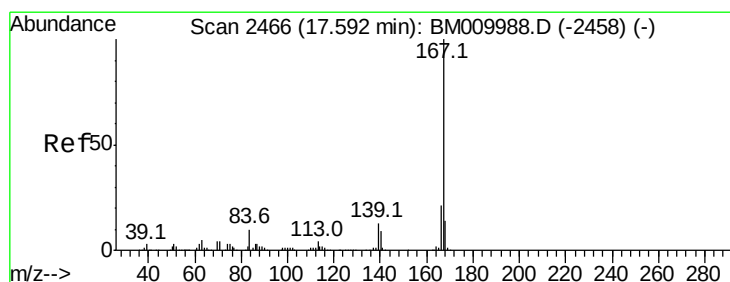
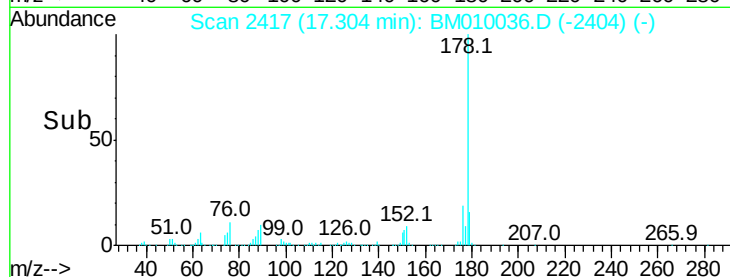
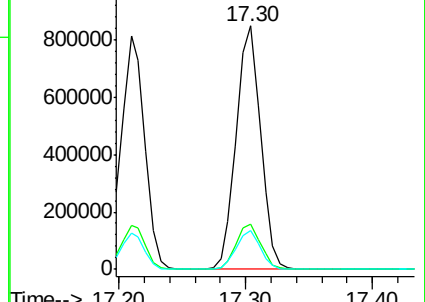
179 15.9 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 51.62 ng

RT: 17.59 min Scan# 2465

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

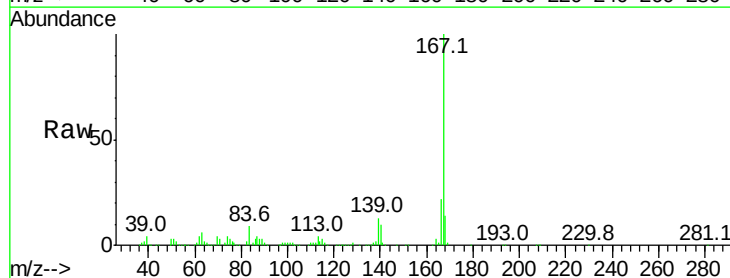
Tgt Ion:167 Resp: 1039452

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

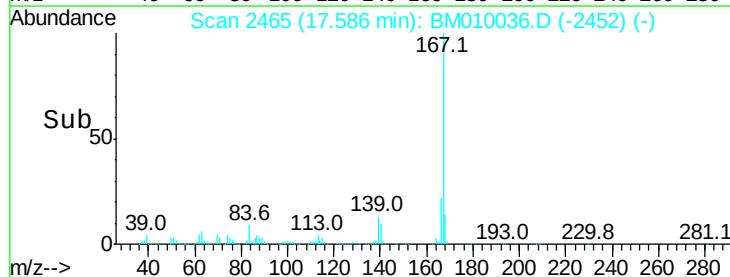
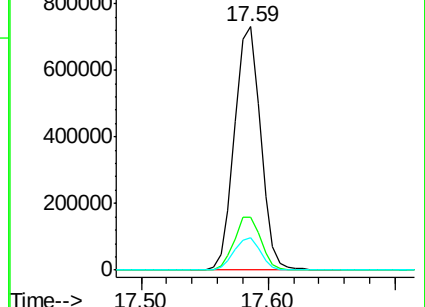
139 13.2 10.8 16.2

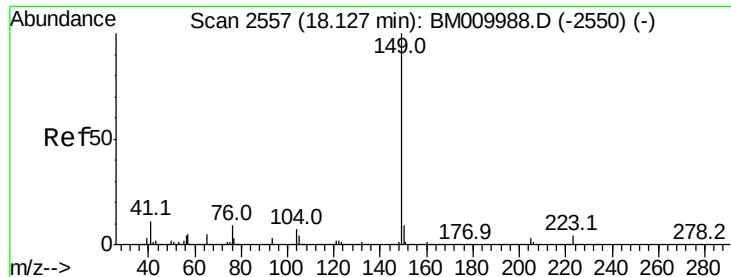


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 51.75 ng

RT: 18.12 min Scan# 2556

Delta R.T. -0.03 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

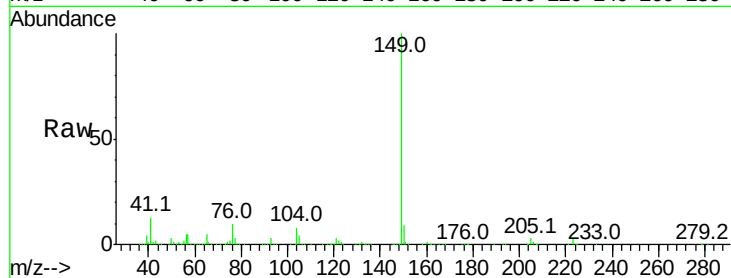
Tot Ion:149 Resp: 1324805

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

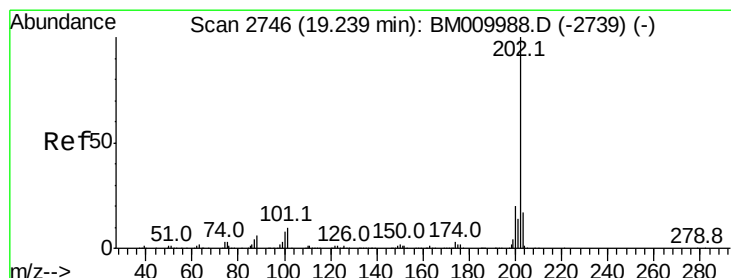
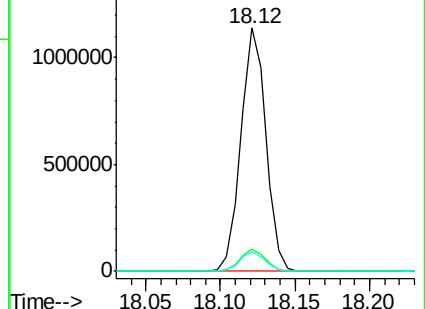
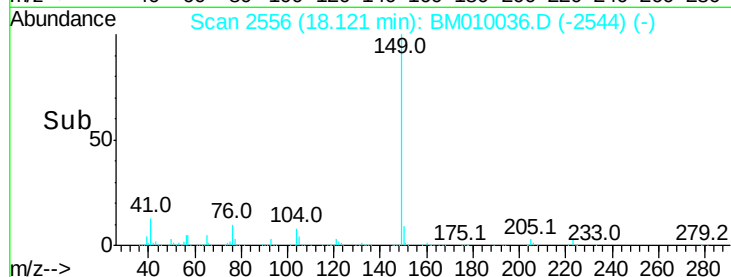
104 7.8 3.7 5.5#



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: 49.07 ng

RT: 19.23 min Scan# 2745

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

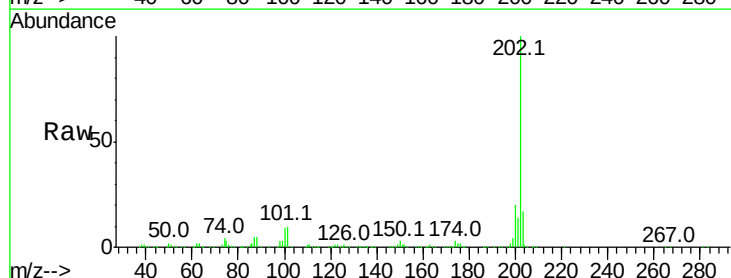
Tgt Ion:202 Resp: 1392257

Ion Ratio Lower Upper

202 100

101 10.1 0.0 28.7

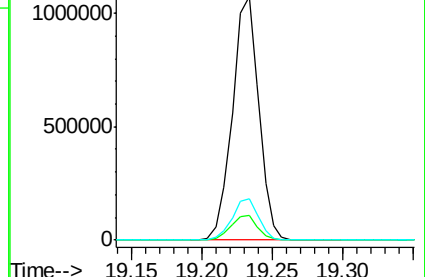
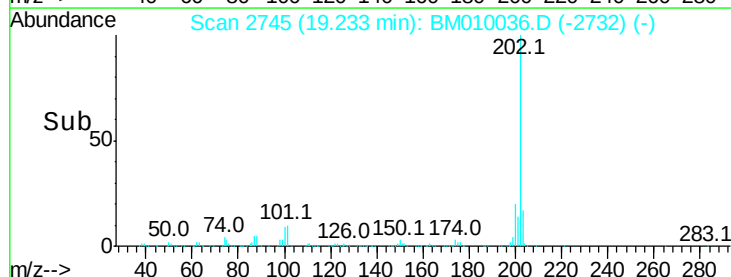
203 17.1 0.0 37.2

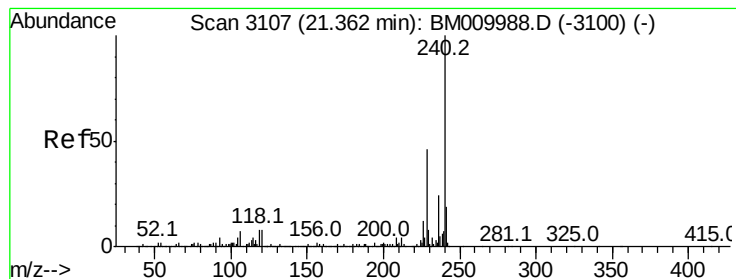


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.03 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

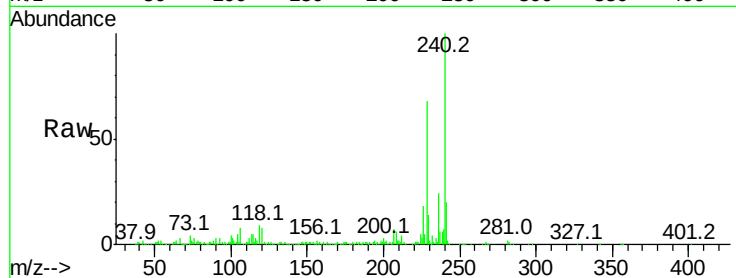
Tot Ion:240 Resp: 514345

Ion Ratio Lower Upper

240 100

120 8.3 8.2 12.2

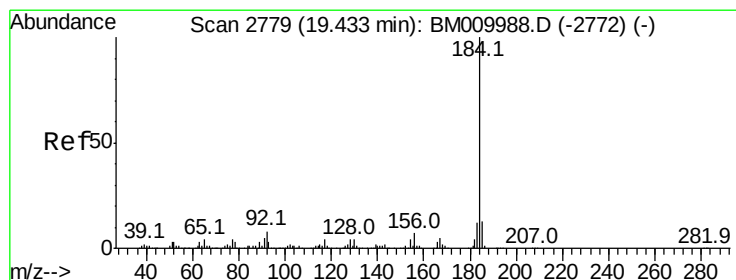
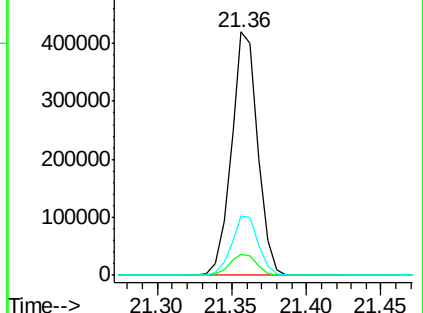
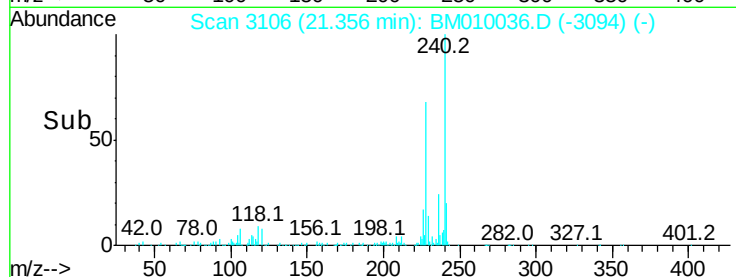
236 24.2 20.0 30.0



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: 46.19 ng

RT: 19.43 min Scan# 2778

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

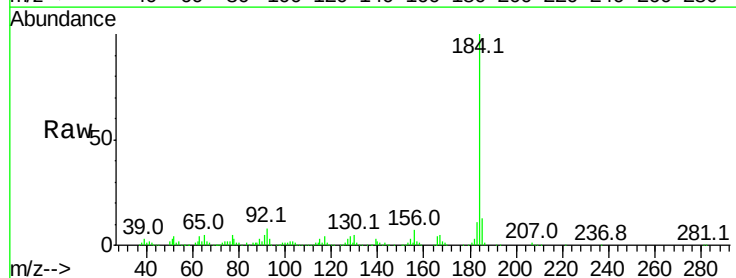
Tgt Ion:184 Resp: 594004

Ion Ratio Lower Upper

184 100

185 13.4 11.3 16.9

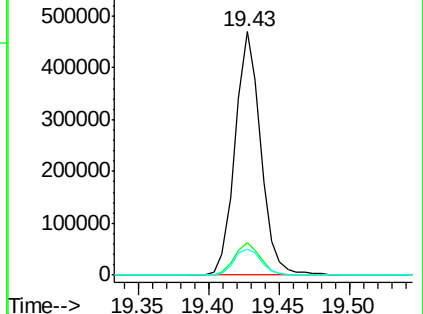
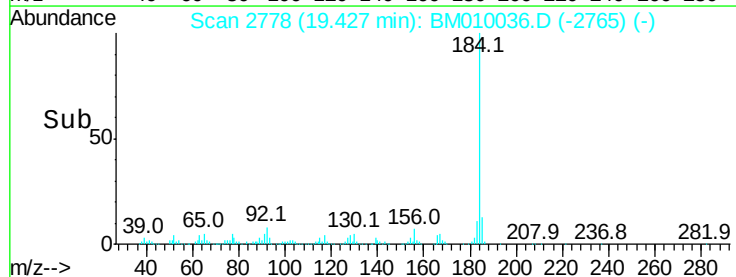
183 10.9 8.9 13.3

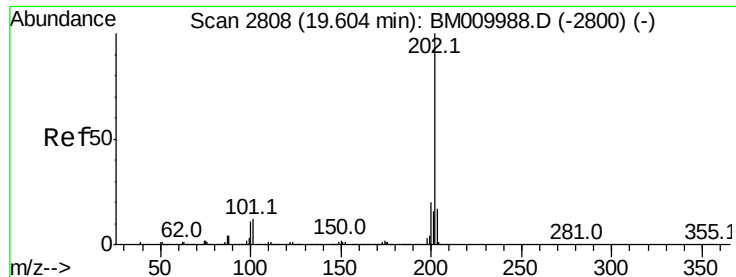


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.25 ng

RT: 19.60 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

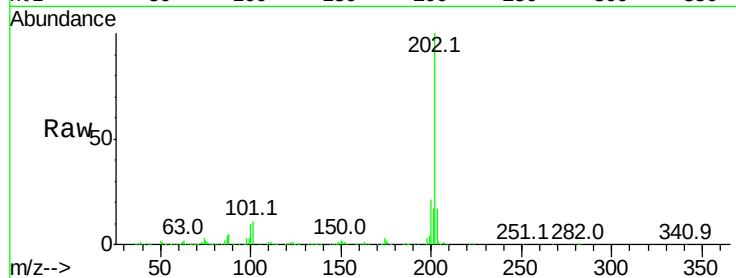
Tot Ion:202 Resp: 1446224

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

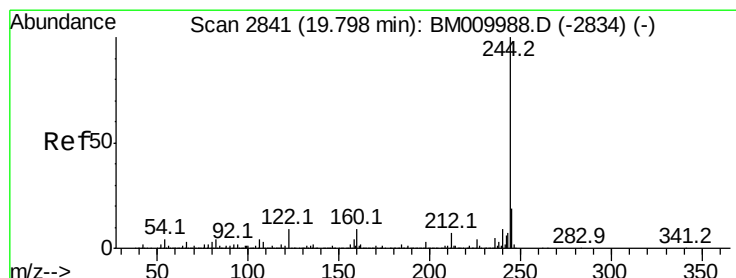
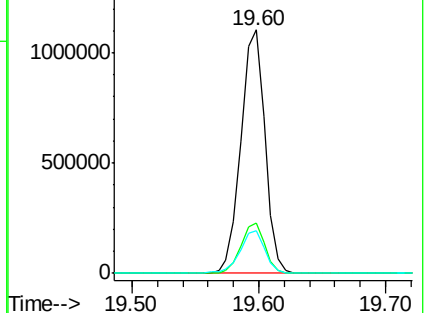
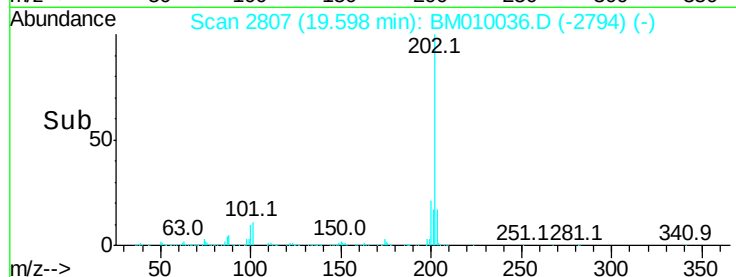
203 17.4 14.1 21.1



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: 91.18 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

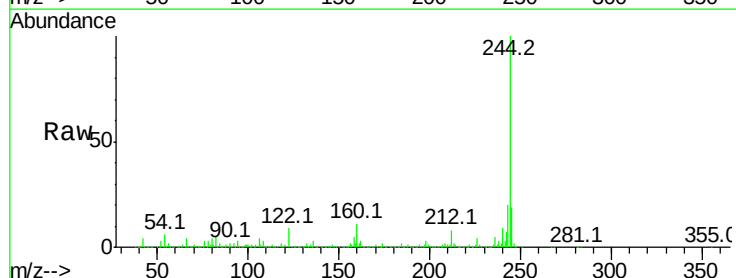
Tgt Ion:244 Resp: 2225270

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

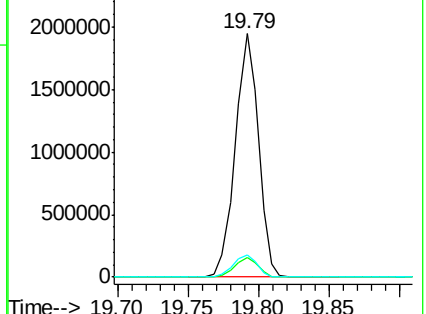
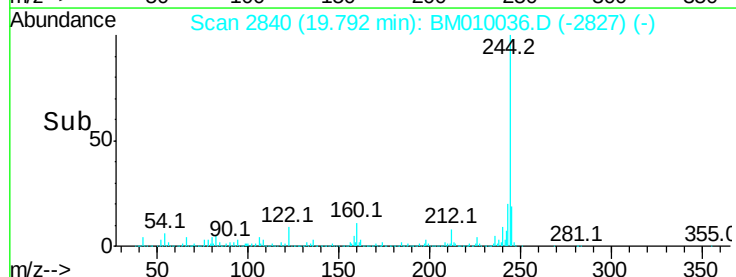
122 9.3 6.2 9.4

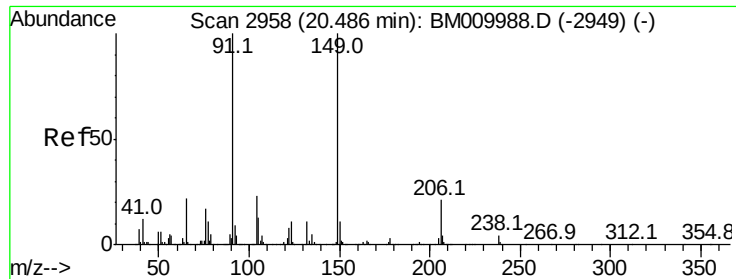


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 52.41 ng

RT: 20.49 min Scan# 2958

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

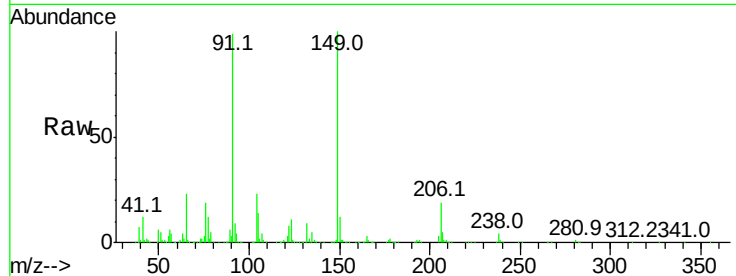
Tot Ion:149 Resp: 667945

Ion Ratio Lower Upper

149 100

91 99.2 50.1 75.1#

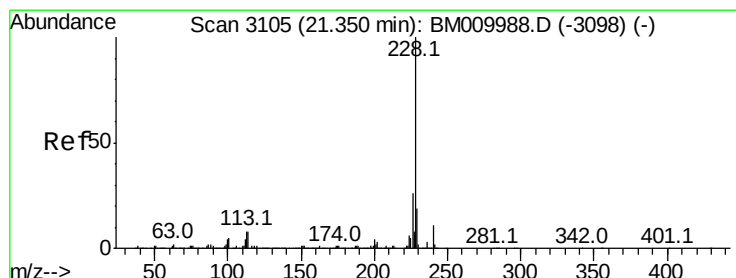
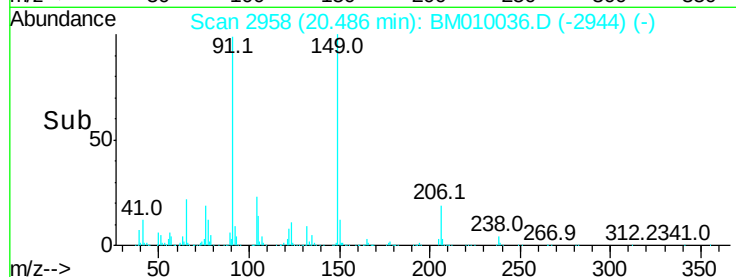
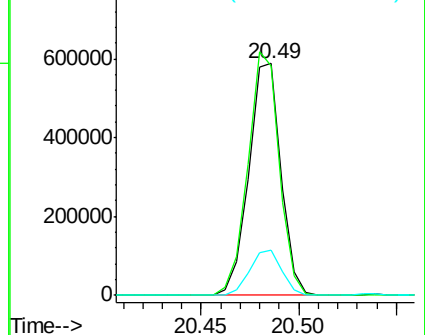
206 19.3 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 49.85 ng

RT: 21.34 min Scan# 3104

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

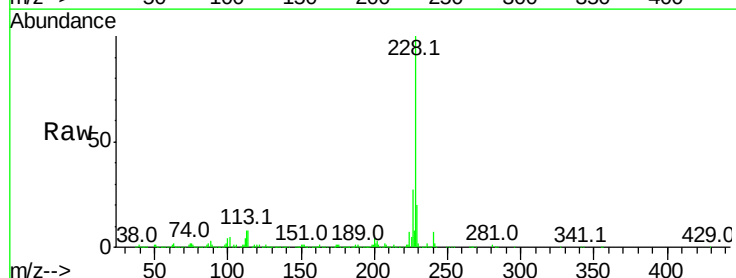
Tgt Ion:228 Resp: 1540678

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

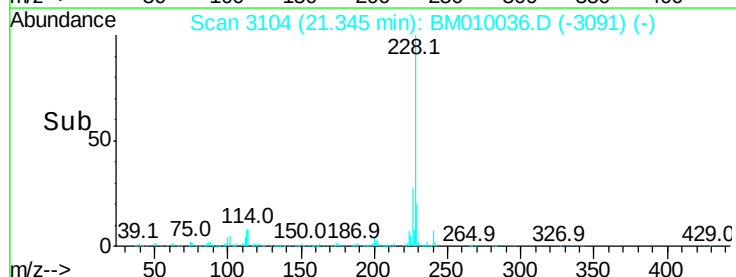
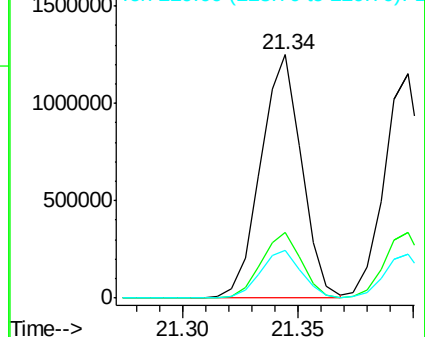
229 19.5 16.0 24.0

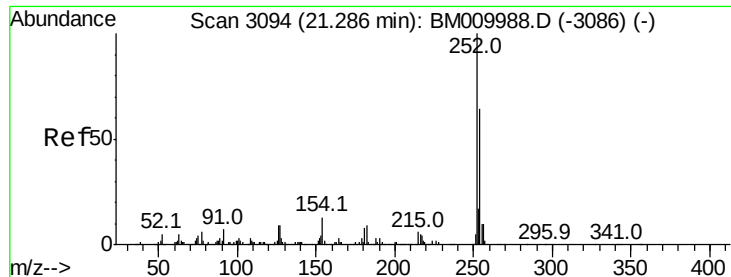


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

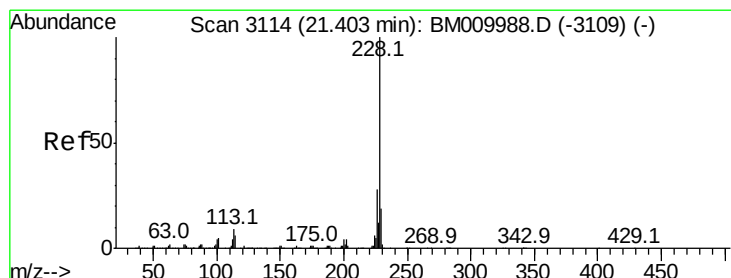
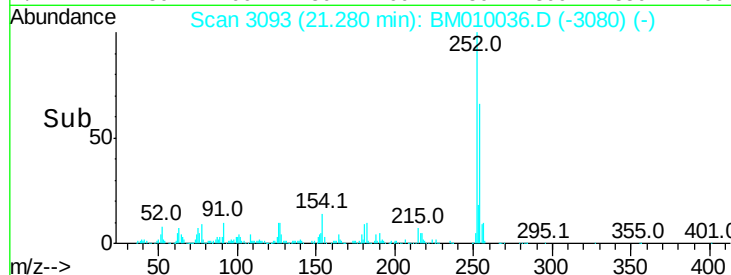
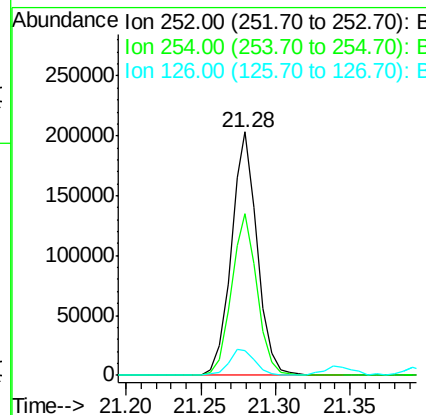
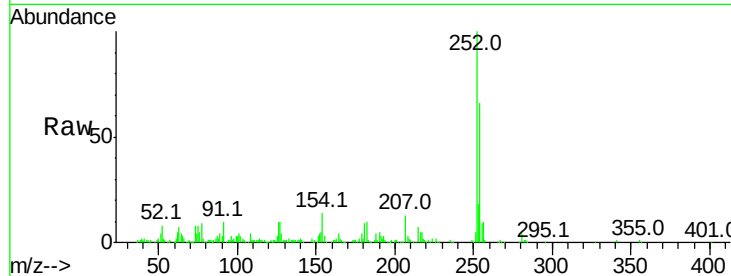




#81
 3,3'-Dichlorobenzidine
 Concen: 21.64 ng
 RT: 21.28 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

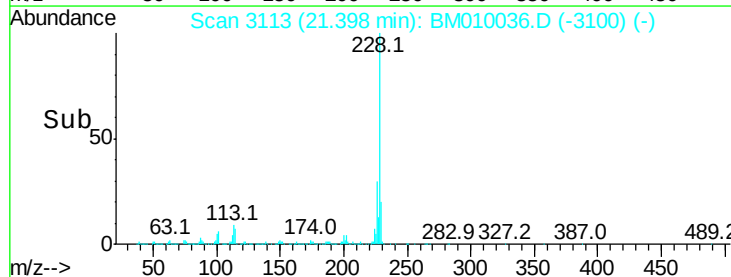
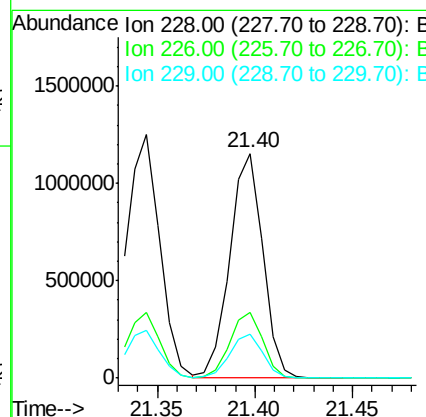
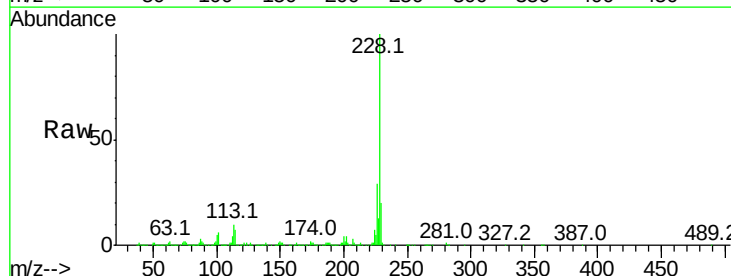
Instrument :
 BNA_M
 ClientSampleId :
 IDW-GAC3-170510MS

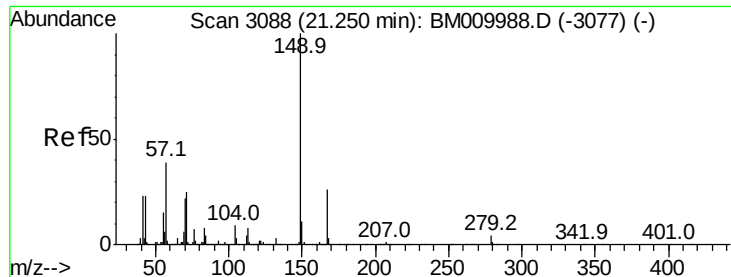
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.9	77.9
126	10.0	9.8	14.8



#82
 Chrysene
 Concen: 46.83 ng
 RT: 21.40 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM010036.D
 Acq: 12 May 2017 22:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.1	36.1
229	19.8	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.43 ng

RT: 21.24 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

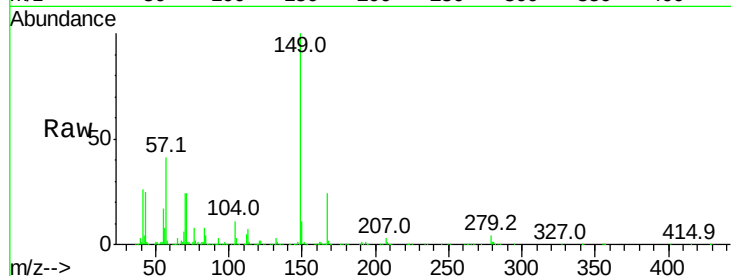
Tot Ion:149 Resp: 978812

Ion Ratio Lower Upper

149 100

167 24.4 22.4 33.6

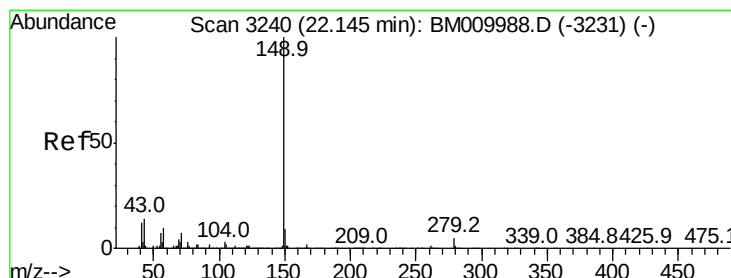
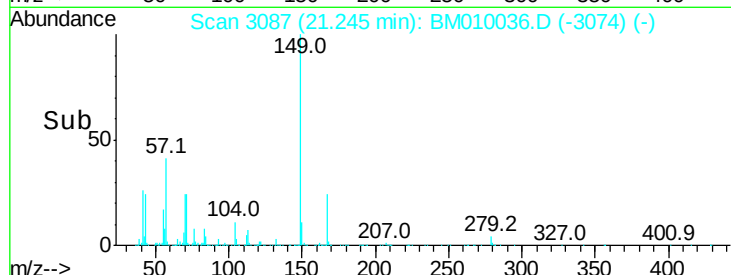
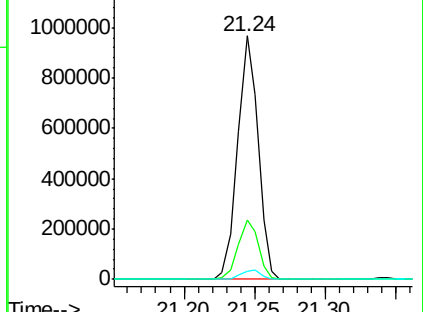
279 3.6 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 52.23 ng

RT: 22.13 min Scan# 3238

Delta R.T. -0.03 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

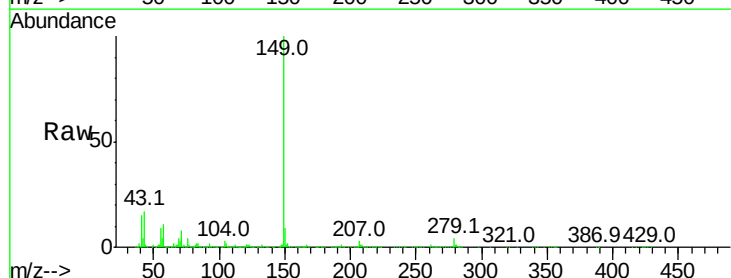
Tgt Ion:149 Resp: 1705503

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

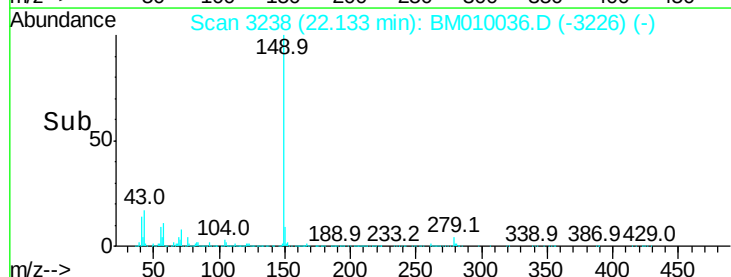
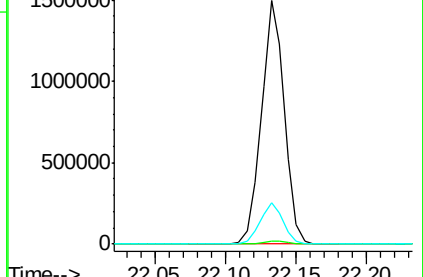
43 16.9 7.3 10.9#

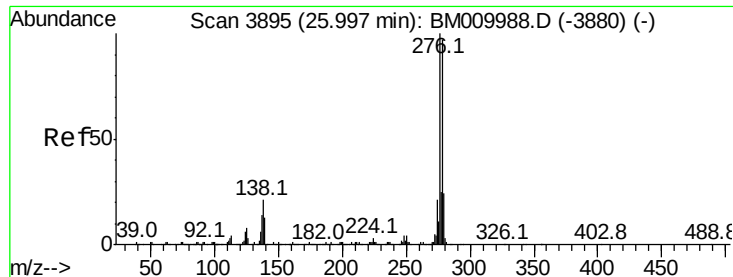


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

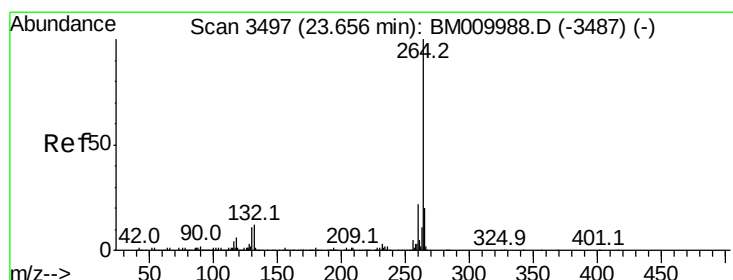
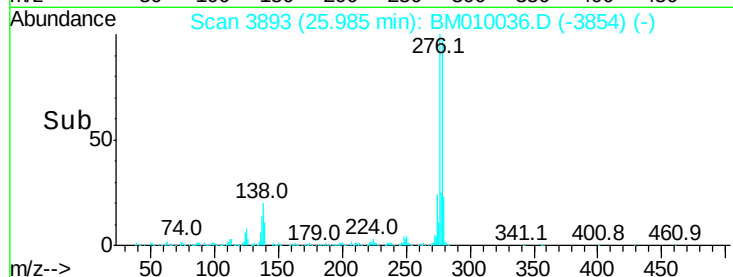
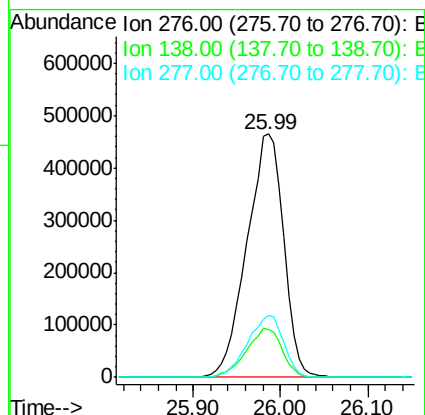
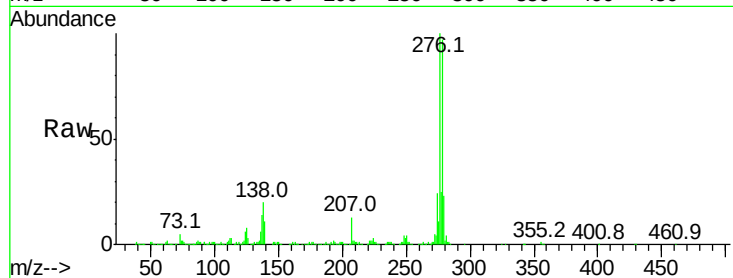




#85
Indeno(1,2,3-cd)pyrene
Concen: 54.63 ng
RT: 25.99 min Scan# 3893
Delta R.T. -0.07 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

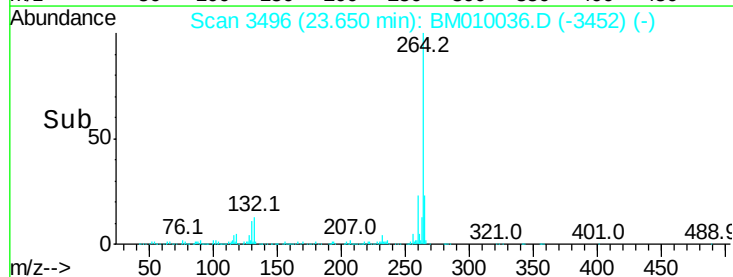
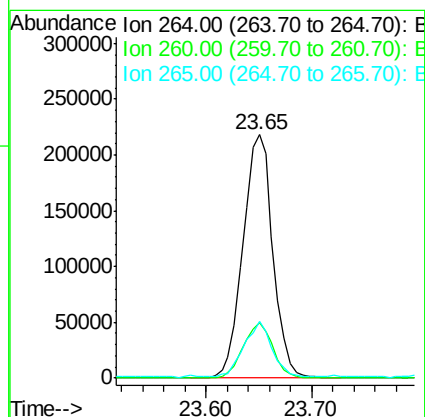
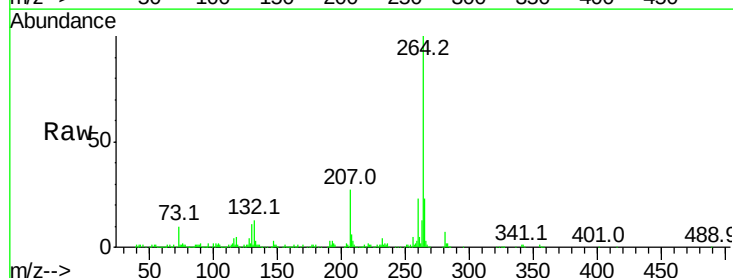
Instrument :
BNA_M
ClientSampleId :
IDW-GAC3-170510MS

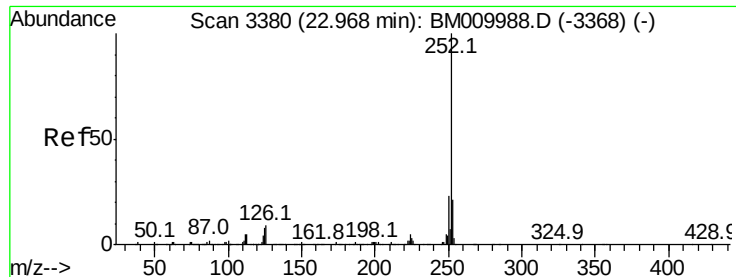
Tot Ion:276 Resp: 1334492
Ion Ratio Lower Upper
276 100
138 19.6 0.0 0.0#
277 25.0 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3496
Delta R.T. -0.04 min
Lab File: BM010036.D
Acq: 12 May 2017 22:41

Tgt Ion:264 Resp: 428073
Ion Ratio Lower Upper
264 100
260 22.8 18.6 27.8
265 23.4 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 49.22 ng

RT: 22.96 min Scan# 3378

Delta R.T. -0.04 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

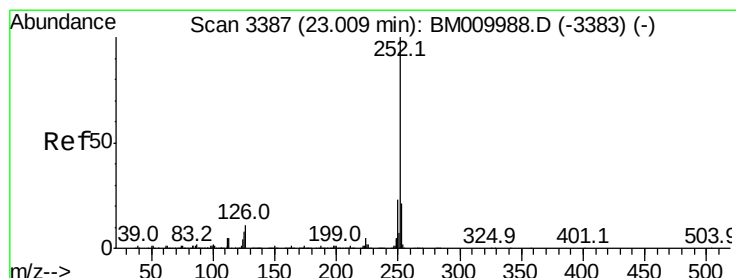
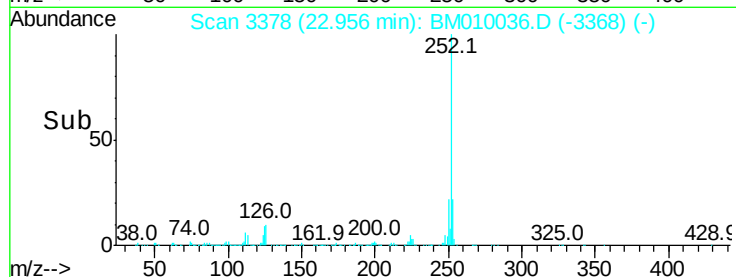
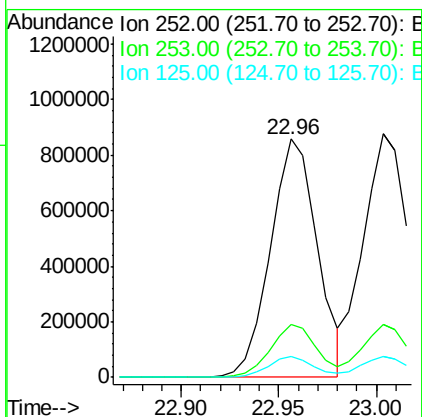
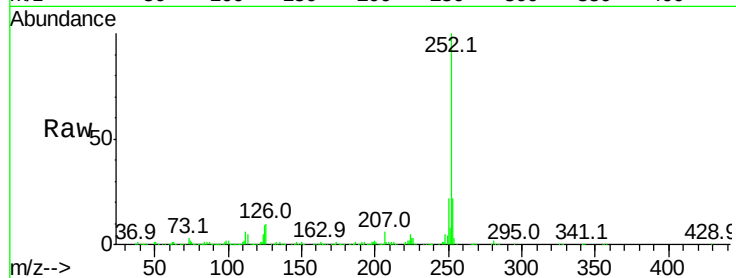
Tot Ion:252 Resp: 1426738

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 8.5 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 50.11 ng

RT: 23.00 min Scan# 3386

Delta R.T. -0.04 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

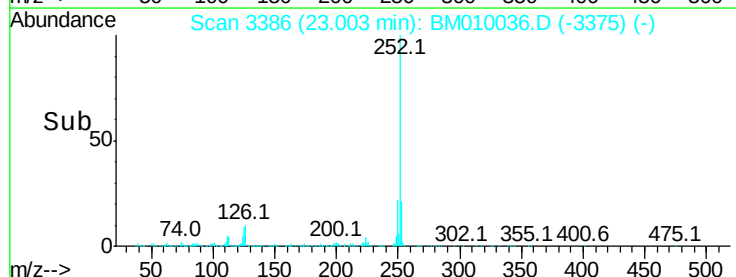
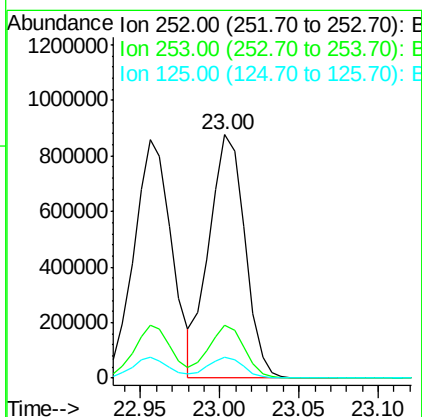
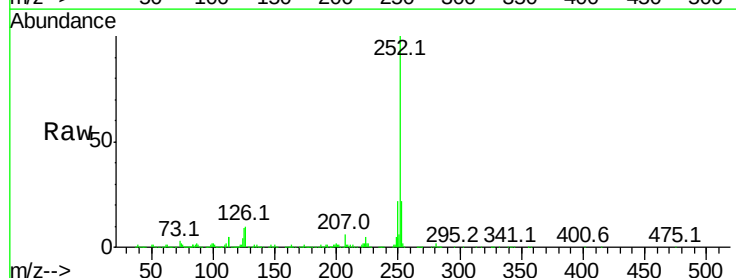
Tgt Ion:252 Resp: 1380307

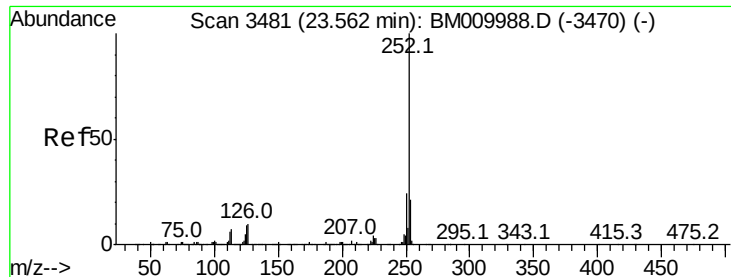
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 8.8 8.1 12.1





#89

Benzo(a)pyrene

Concen: 50.98 ng

RT: 23.55 min Scan# 3479

Delta R.T. -0.04 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

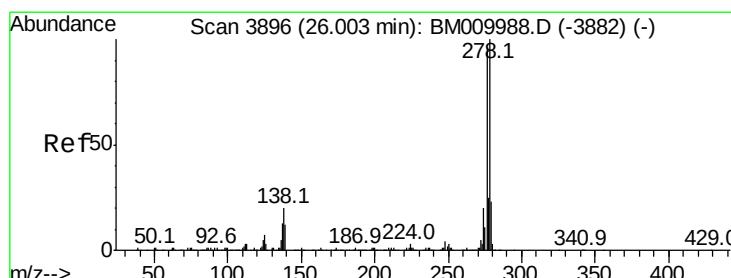
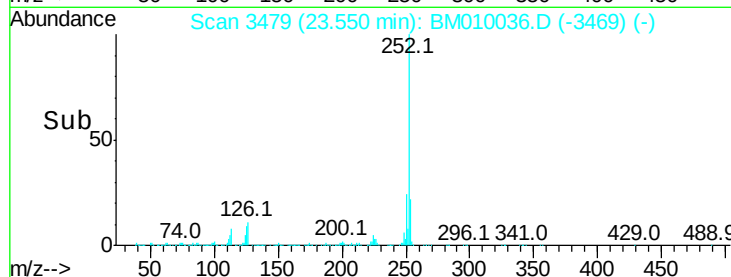
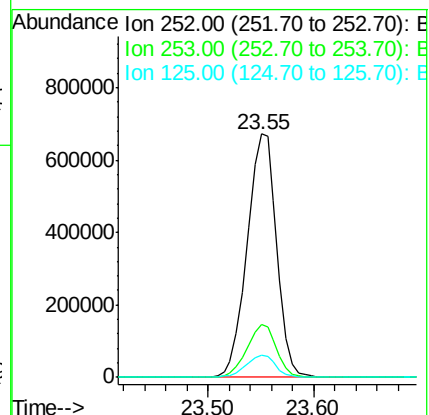
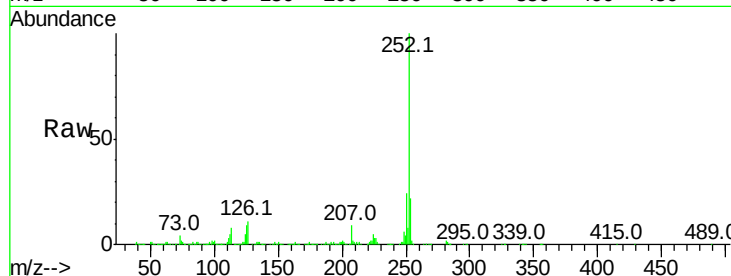
Tot Ion:252 Resp: 1302926

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.0 7.4 11.2



#90

Dibenzo(a,h)anthracene

Concen: 50.38 ng

RT: 25.99 min Scan# 3894

Delta R.T. -0.06 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

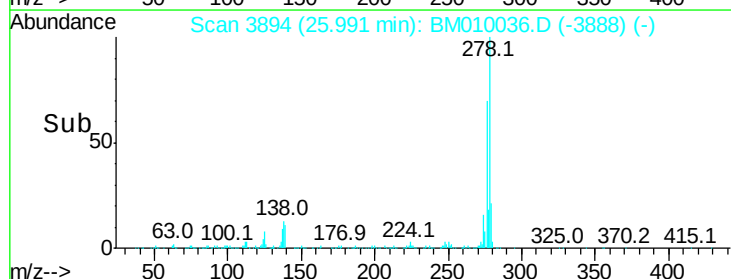
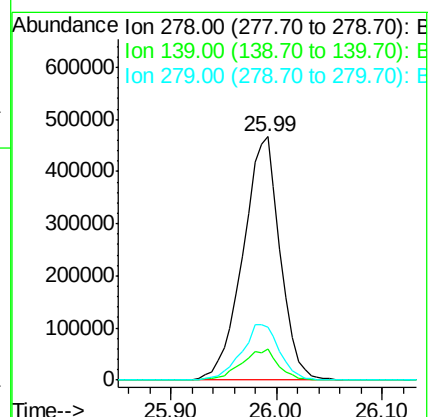
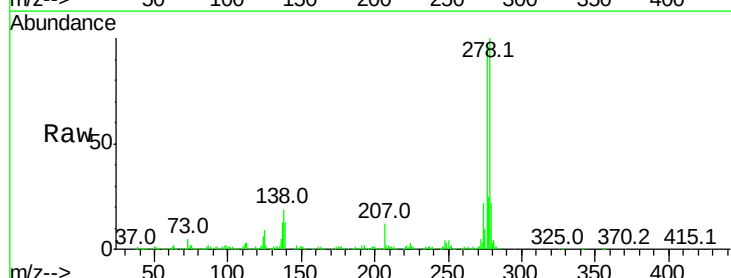
Tgt Ion:278 Resp: 1136209

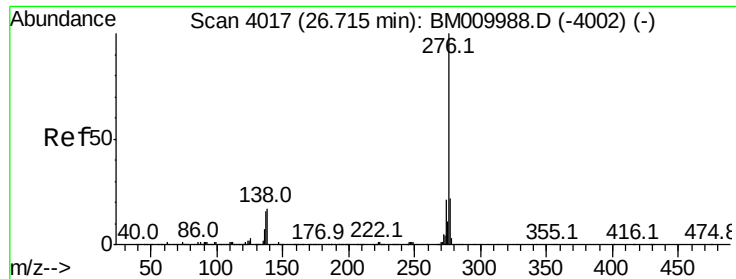
Ion Ratio Lower Upper

278 100

139 12.5 13.4 20.0#

279 21.7 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 49.73 ng/ml

RT: 26.70 min Scan# 4015

Delta R.T. -0.08 min

Lab File: BM010036.D

Acq: 12 May 2017 22:41

Instrument :

BNA_M

ClientSampleId :

IDW-GAC3-170510MS

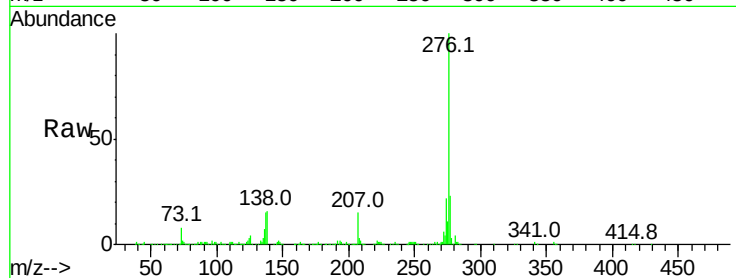
Tot Ion:276 Resp: 1033606

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 16.2 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

