

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010068.D
 Acq On : 19 May 2017 11:00
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 19 12:53:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 12:47:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	226368	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	860827	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	553530	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	1348876	20.00	ng	0.00
75) Chrysene-d12	21.52	240	1921500	20.00	ng	0.00
86) Perylene-d12	23.89	264	2003508	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	622909	43.06	ng	0.00
7) Phenol-d6	7.17	99	819583	35.36	ng	0.00
23) Nitrobenzene-d5	9.17	82	774813	32.89	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	427223	56.39	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	2112488	51.04	ng	0.00
78) Terphenyl-d14	19.95	244	4262240	46.75	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	141459	26.39	ng	# 100
3) Pyridine	3.88	79	370636	18.76	ng	93
4) n-Nitrosodimethylamine	3.79	42	123087	11.38	ng	95
6) Aniline	7.33	93	504819	16.78	ng	96
8) 2-Chlorophenol	7.55	128	347049	22.10	ng	98
9) Benzaldehyde	7.14	77	268650	15.48	ng	98
10) Phenol	7.19	94	433945	17.23	ng	80
11) bis(2-Chloroethyl)ether	7.41	93	324588	16.57	ng	98
12) 1,3-Dichlorobenzene	7.86	146	435803	24.86	ng	96
13) 1,4-Dichlorobenzene	8.01	146	438630	24.42	ng	95
14) 1,2-Dichlorobenzene	8.33	146	421221	24.19	ng	97
15) Benzyl Alcohol	8.25	79	297672	15.07	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.49	45	326412	10.50	ng	86
17) 2-Methylphenol	8.44	107	310209	18.87	ng	# 91
18) Hexachloroethane	9.05	117	142189	19.09	ng	# 74
19) n-Nitroso-di-n-propylamine	8.79	70	286544	13.63	ng	# 87
20) 3+4-Methylphenols	8.77	107	417913	18.67	ng	93
22) Acetophenone	8.82	105	543569	20.65	ng	# 95
24) Nitrobenzene	9.21	77	397340	15.85	ng	95
25) Isophorone	9.72	82	681935	16.82	ng	94
26) 2-Nitrophenol	9.91	139	172588	22.87	ng	# 83
27) 2,4-Dimethylphenol	9.96	122	312283	22.10	ng	87
28) bis(2-Chloroethoxy)methane	10.20	93	438089	17.94	ng	98
29) 2,4-Dichlorophenol	10.44	162	361376	26.29	ng	99
30) 1,2,4-Trichlorobenzene	10.63	180	448036	27.91	ng	99
31) Naphthalene	10.84	128	1143082	24.12	ng	98
32) Benzoic acid	10.09	122	197583	20.91	ng	93
33) 4-Chloroaniline	10.97	127	445829	22.13	ng	# 90
34) Hexachlorobutadiene	11.08	225	295267	27.03	ng	99
35) Caprolactam	11.80	113	102615	19.10	ng	# 84
36) 4-Chloro-3-methylphenol	12.09	107	396249	21.57	ng	86
37) 2-Methylnaphthalene	12.43	142	812286	23.94	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	518681	25.74	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	299728	97.00	ng	99

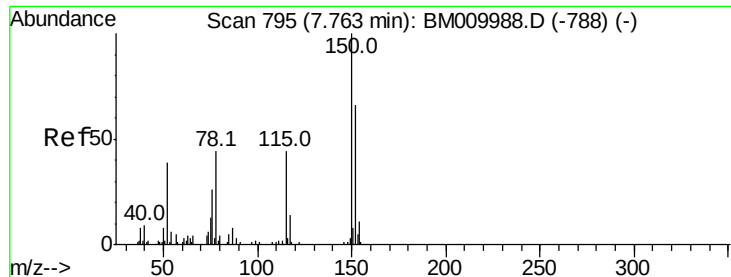
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010068.D
 Acq On : 19 May 2017 11:00
 Operator : SJ/MA
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.04	196	309983	24.99	nq	99
43) 2,4,5-Trichlorophenol	13.12	196	341506	25.35	nq	# 95
45) 1,1'-Biphenyl	13.44	154	1142770	24.81	nq	99
46) 2-Chloronaphthalene	13.49	162	929973	25.69	nq	97
47) 2-Nitroaniline	13.73	65	218130	13.31	nq	93
48) Acenaphthylene	14.34	152	1363269	23.91	nq	99
49) Dimethylphthalate	14.07	163	1225309	25.11	nq	# 99
50) 2,6-Dinitrotoluene	14.20	165	234645	23.73	nq	97
51) Acenaphthene	14.67	154	846928	23.58	nq	98
52) 3-Nitroaniline	14.56	138	210579	20.05	nq	# 77
53) 2,4-Dinitrophenol	14.74	184	121921	26.50	nq	# 74
54) Dibenzofuran	15.01	168	1322617	24.03	nq	99
55) 4-Nitrophenol	14.86	139	165800	23.58	nq	# 60
56) 2,4-Dinitrotoluene	14.99	165	315358	21.56	nq	# 72
57) Fluorene	15.65	166	1145531	23.61	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	289025	24.83	nq	# 100
59) Diethylphthalate	15.42	149	1163221	22.71	nq	97
60) 4-Chlorophenyl-phenylether	15.64	204	631346	23.83	nq	95
61) 4-Nitroaniline	15.72	138	210187	19.65	nq	# 63
62) Azobenzene	15.94	77	847655	13.64	nq	93
64) 4,6-Dinitro-2-methylphenol	15.73	198	188630	23.27	nq	79
65) n-Nitrosodiphenylamine	15.87	169	1008529	24.09	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	426344	26.61	nq	97
67) Hexachlorobenzene	16.63	284	517152	29.08	nq	99
68) Atrazine	16.82	200	382854	25.03	nq	98
69) Pentachlorophenol	16.99	266	283122	37.43	nq	98
70) Phenanthrene	17.39	178	1871611	24.17	nq	99
71) Anthracene	17.49	178	1879144	23.79	nq	100
72) Carbazole	17.77	167	1654681	23.47	nq	98
73) Di-n-butylphthalate	18.29	149	1957116	21.83	nq	99
74) Fluoranthene	19.40	202	2448055	24.64	nq	99
76) Benzidine	19.60	184	943712	19.64	nq	99
77) Pyrene	19.76	202	2556784	22.36	nq	99
79) Butylbenzylphthalate	20.64	149	954592	20.05	nq	# 91
80) Benzo(a)anthracene	21.50	228	2616489	22.66	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	1055515	24.82	nq	# 97
82) Chrysene	21.55	228	2473644	22.85	nq	99
83) Bis(2-ethylhexyl)phthalate	21.39	149	1396396	19.64	nq	# 95
84) Di-n-octyl phthalate	22.30	149	2418284	19.83	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.32	276	3458152	37.89	nq	# 100
87) Benzo(b)fluoranthene	23.16	252	2878871	21.22	nq	# 93
88) Benzo(k)fluoranthene	23.21	252	2891405	22.43	nq	# 96
89) Benzo(a)pyrene	23.78	252	2736535	22.88	nq	# 97
90) Dibenzo(a,h)anthracene	26.33	278	3041106	28.81	nq	# 92
91) Benzo(g,h,i)perylene	27.08	276	3005981	30.90	nq	# 88

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

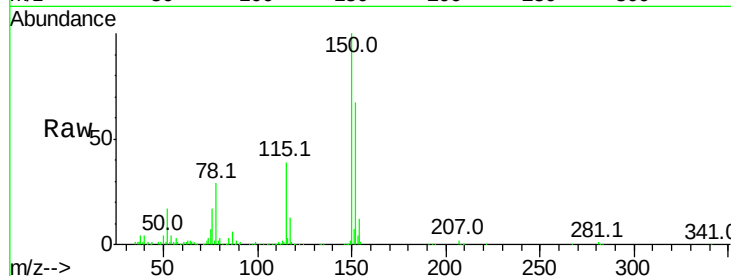


#1

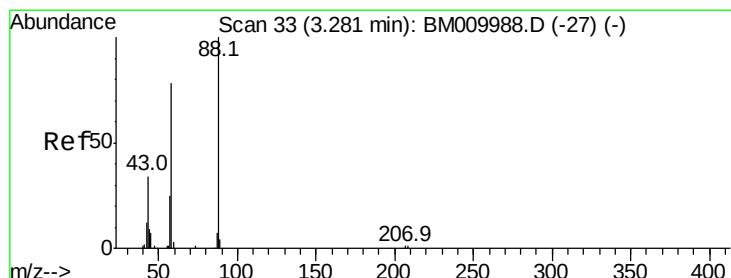
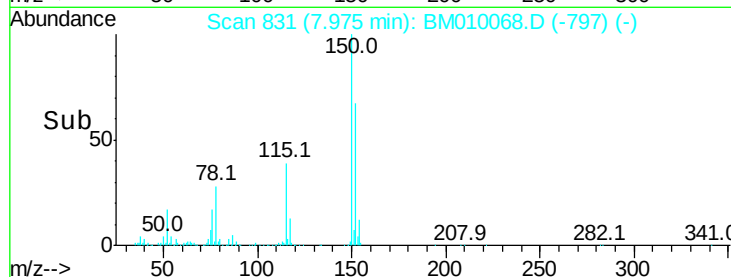
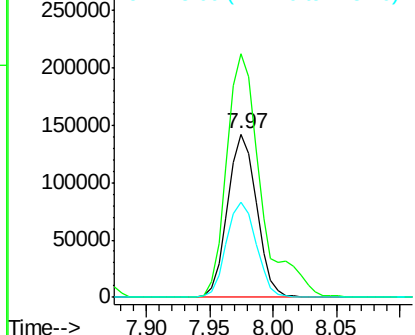
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 226368
Ion Ratio Lower Upper
152 100
150 149.1 119.5 179.3
115 58.6 43.0 64.4



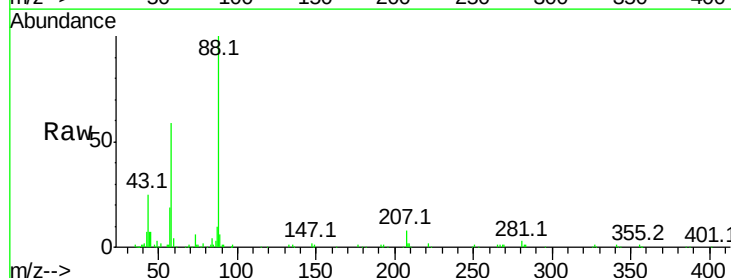
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



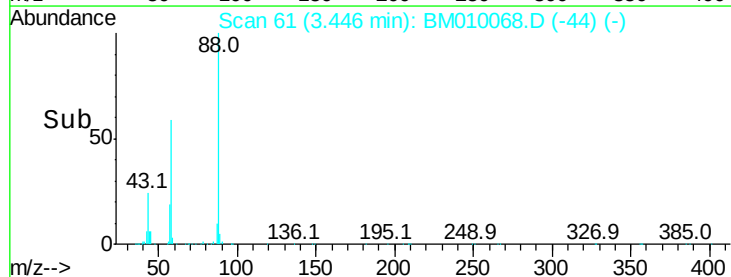
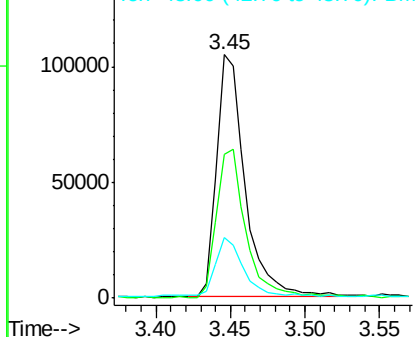
#2

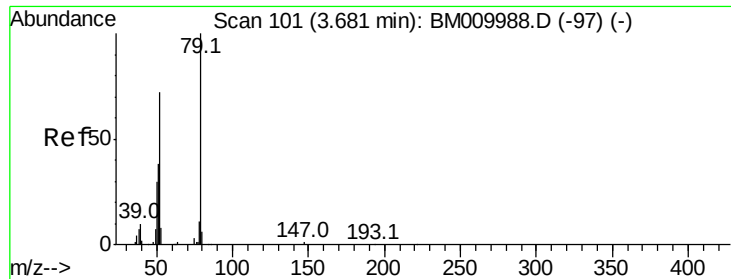
1,4-Dioxane
Concen: 26.39 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion: 88 Resp: 141459
Ion Ratio Lower Upper
88 100
58 62.4 0.0 0.0#
43 22.7 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: 18.76 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampled :

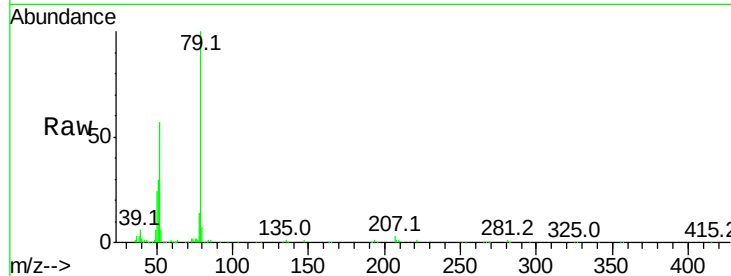
Tot Ion: 79 Resp: 370636

Ion Ratio Lower Upper

79 100

52 56.7 51.1 76.7

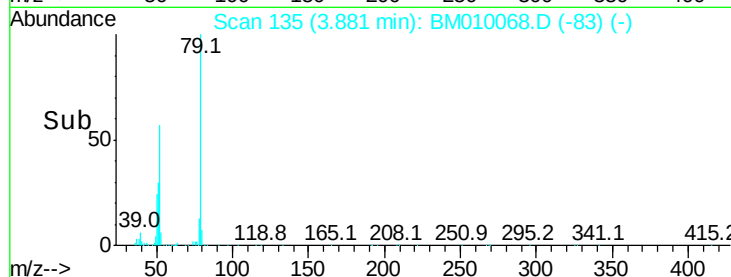
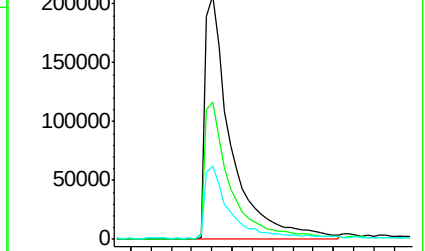
51 30.4 26.1 39.1



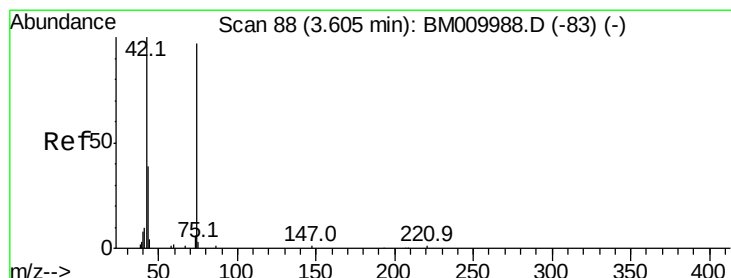
Abundance Ion 79.00 (78.70 to 79.70): BM009988.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM009988.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM009988.D (-97) (-)



Time-->



#4

n-Nitrosodimethylamine

Concen: 11.38 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

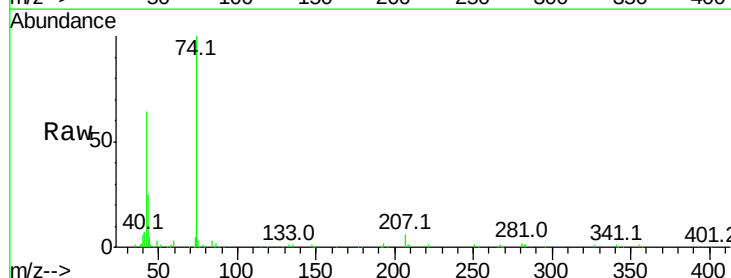
Tgt Ion: 42 Resp: 123087

Ion Ratio Lower Upper

42 100

74 155.0 119.3 178.9

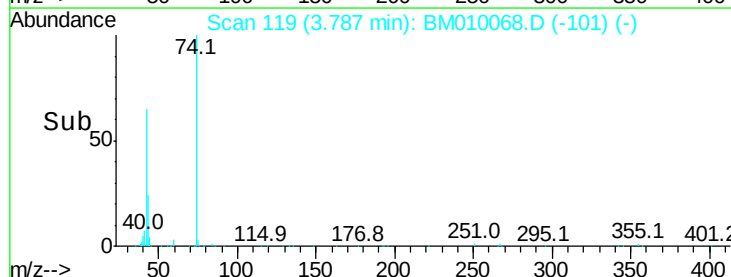
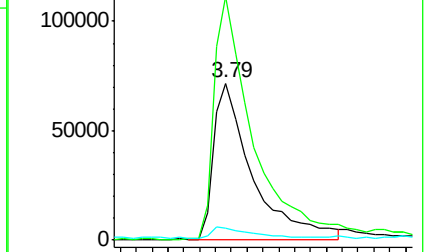
44 7.6 5.4 8.2



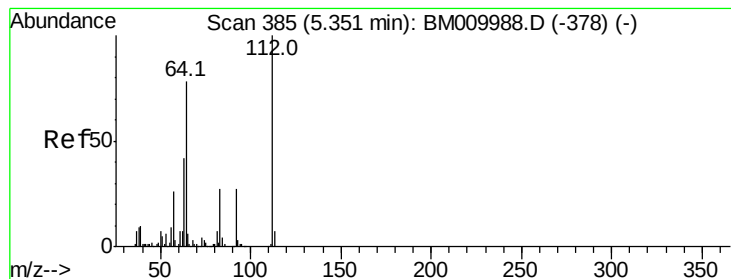
Abundance Ion 42.00 (41.70 to 42.70): BM009988.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM009988.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM009988.D (-83) (-)



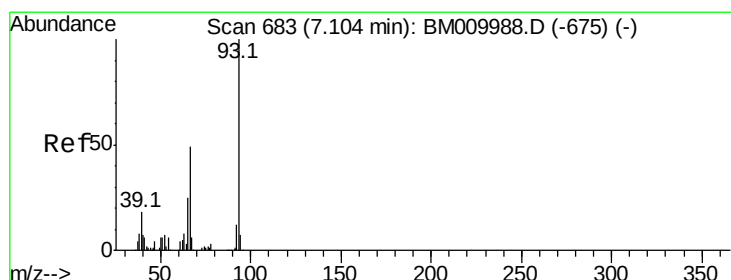
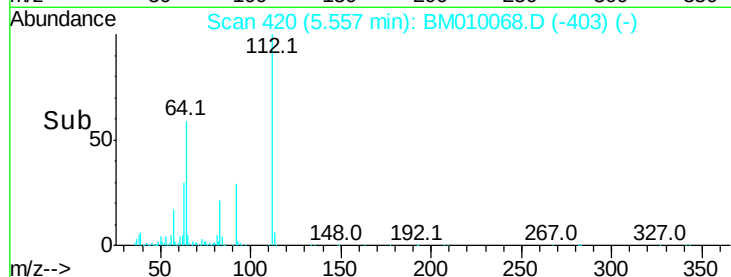
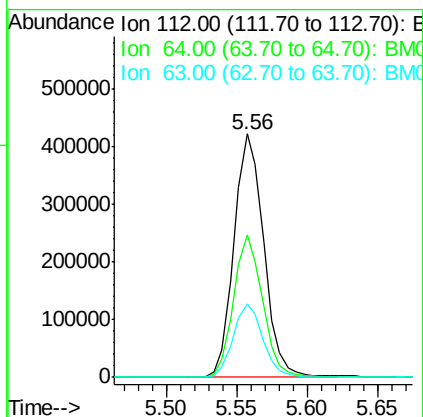
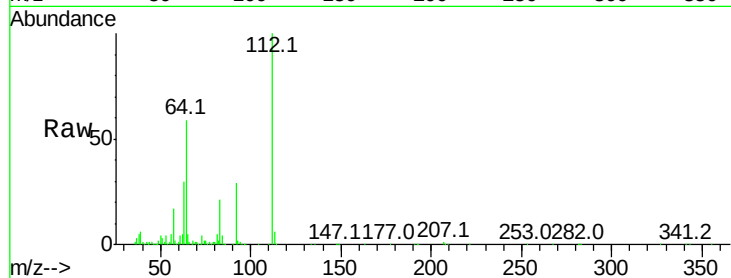
Time-->



#5
2-Fluorophenol
Concen: 43.06 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

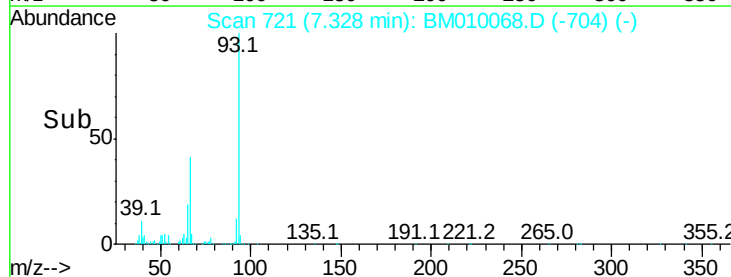
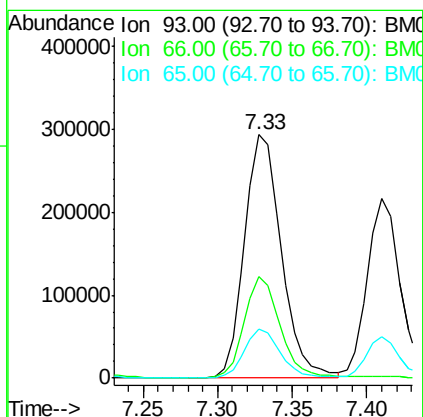
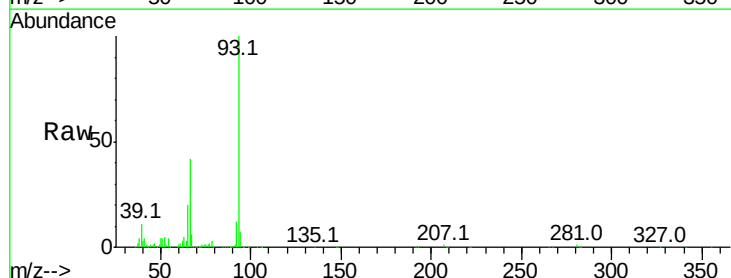
Instrument :
BNA_M
ClientSampleId :

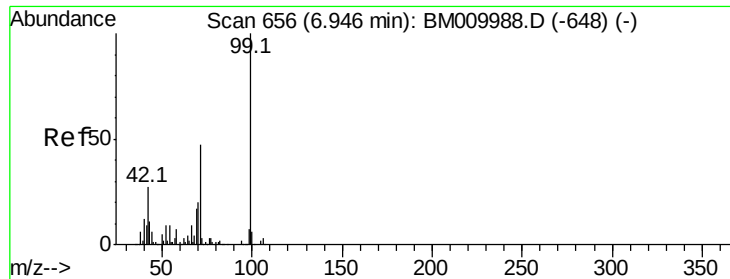
Tot Ion:112 Resp: 622909
Ion Ratio Lower Upper
112 100
64 58.5 38.6 57.8#
63 30.4 19.3 28.9#



#6
Aniline
Concen: 16.78 ng
RT: 7.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion: 93 Resp: 504819
Ion Ratio Lower Upper
93 100
66 41.8 30.8 46.2
65 20.0 16.0 24.0





#7

Phenol-d6

Concen: 35.36 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

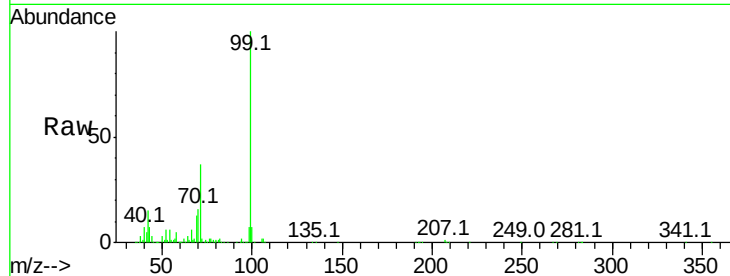
Tot Ion: 99 Resp: 819583

Ion Ratio Lower Upper

99 100

42 15.1 11.0 16.4

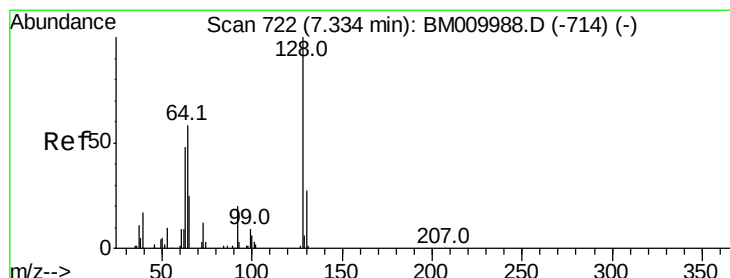
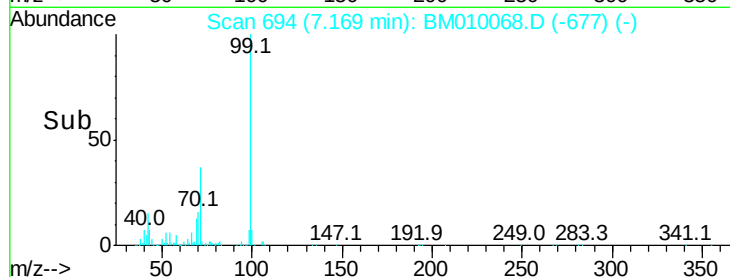
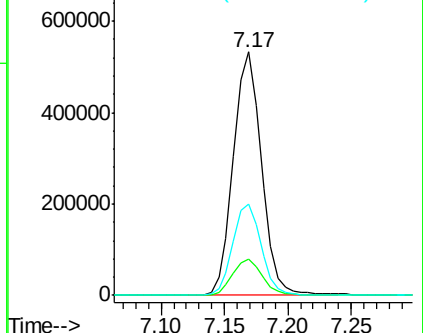
71 37.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010068.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM010068.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM010068.D (-648) (-)



#8

2-Chlorophenol

Concen: 22.10 ng

RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

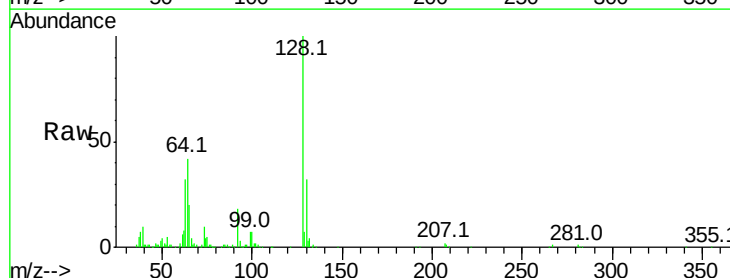
Tgt Ion: 128 Resp: 347049

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

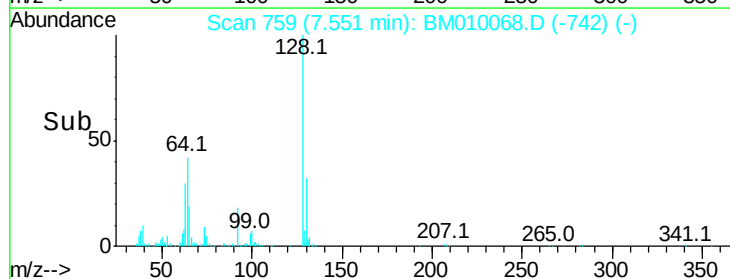
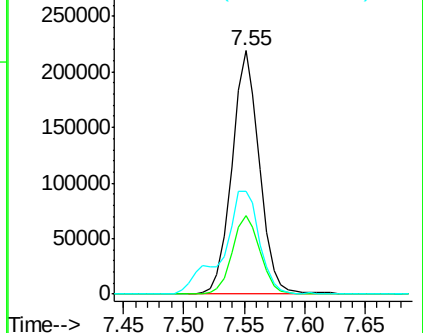
64 42.4 24.9 64.9

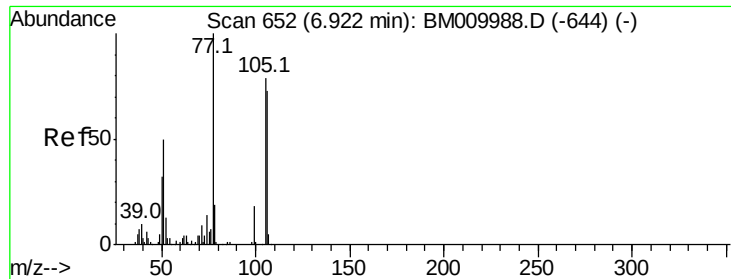


Abundance Ion 128.00 (127.70 to 128.70): BM010068.D (-714) (-)

Ion 130.00 (129.70 to 130.70): BM010068.D (-714) (-)

Ion 64.00 (63.70 to 64.70): BM010068.D (-714) (-)





#9

Benzaldehyde

Concen: 15.48 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

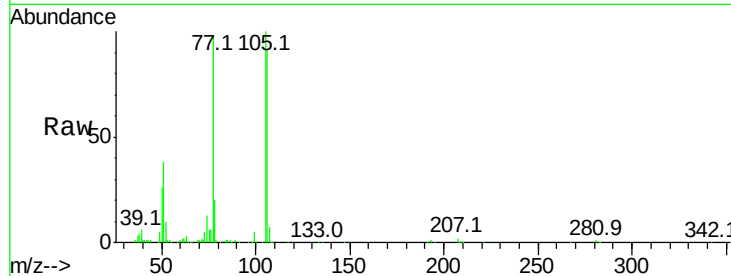
Tot Ion: 77 Resp: 268650

Ion Ratio Lower Upper

77 100

105 102.0 78.8 118.8

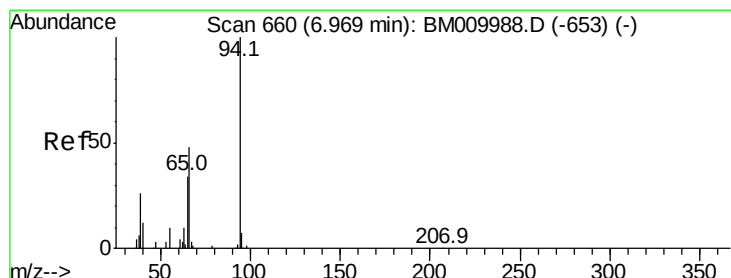
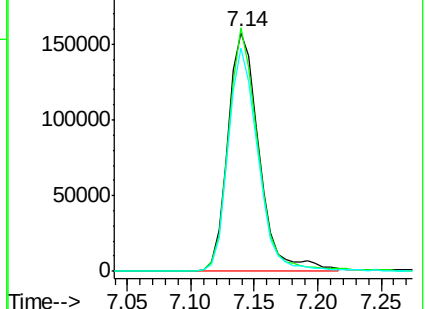
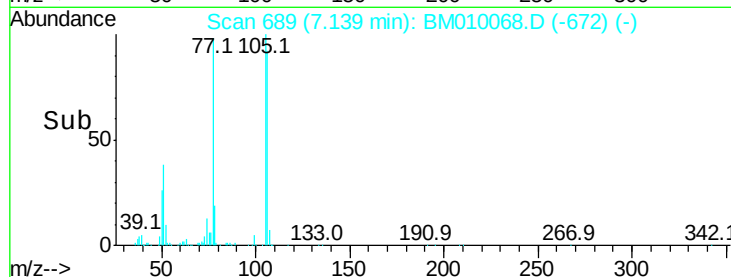
106 93.3 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010068.D (-672) (-)

Ion 105.00 (104.70 to 105.70): BM010068.D (-672) (-)

Ion 106.00 (105.70 to 106.70): BM010068.D (-672) (-)



#10

Phenol

Concen: 17.23 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

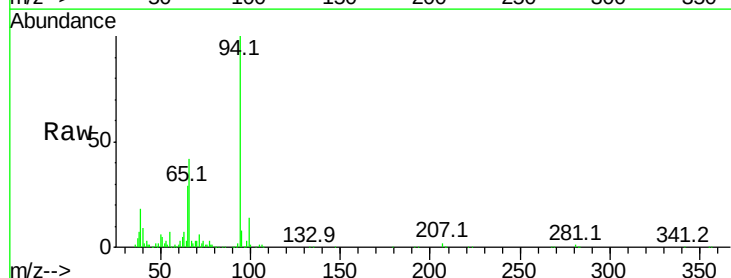
Tgt Ion: 94 Resp: 433945

Ion Ratio Lower Upper

94 100

65 29.4 18.8 58.8

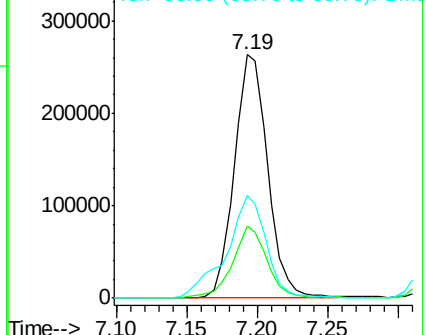
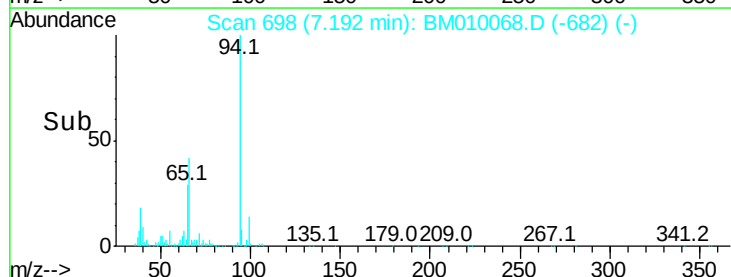
66 42.1 39.9 79.9

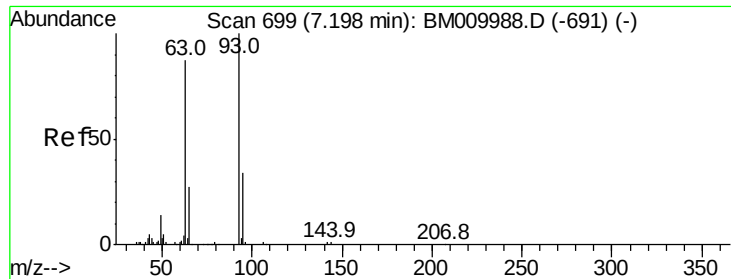


Abundance Ion 94.00 (93.70 to 94.70): BM010068.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM010068.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM010068.D (-682) (-)

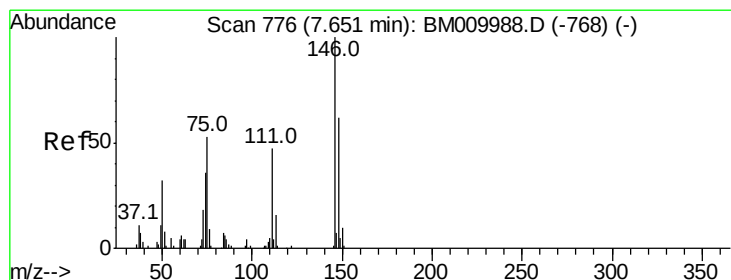
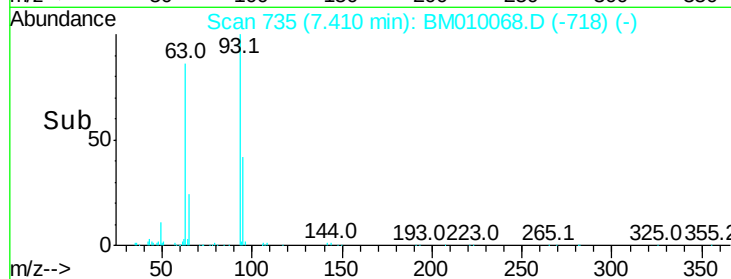
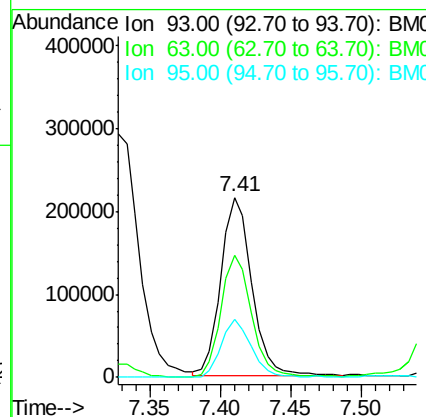
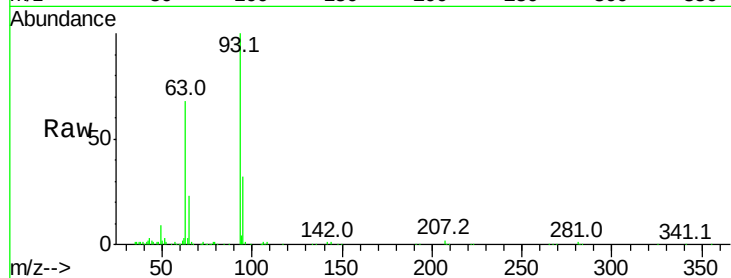




#11
bis(2-Chloroethyl)ether
Concen: 16.57 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

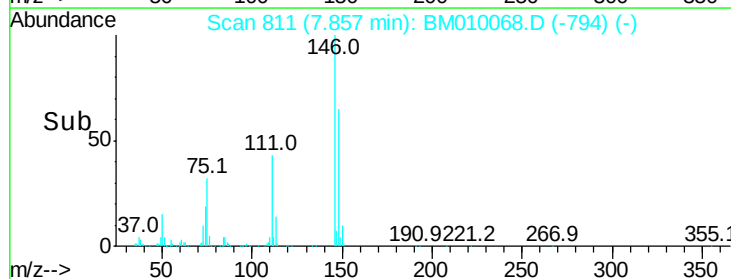
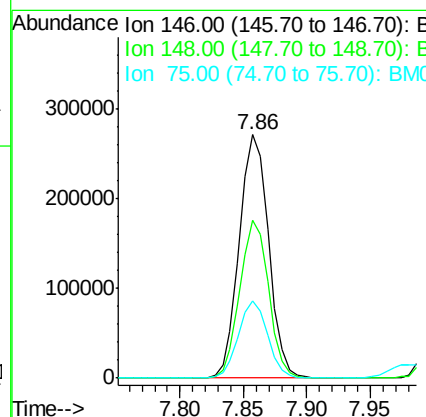
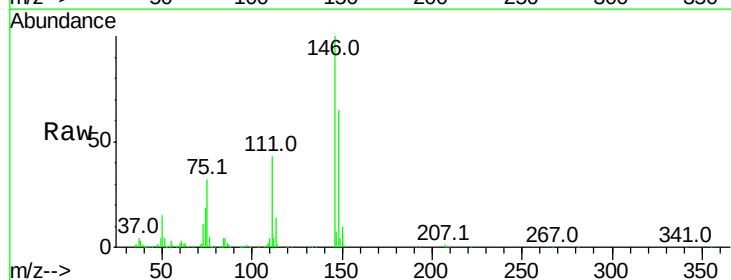
Instrument :
BNA_M
ClientSampleId :

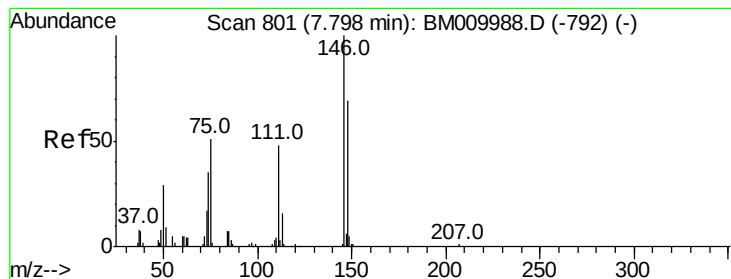
Tot Ion	Ratio	Lower	Upper
93	100		
63	68.2	49.5	89.5
95	32.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 24.86 ng
RT: 7.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
75	32.0	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 24.42 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampled :

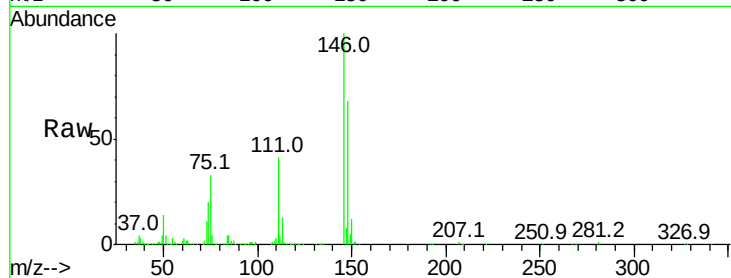
Tot Ion:146 Resp: 438630

Ion Ratio Lower Upper

146 100

148 67.7 51.9 77.9

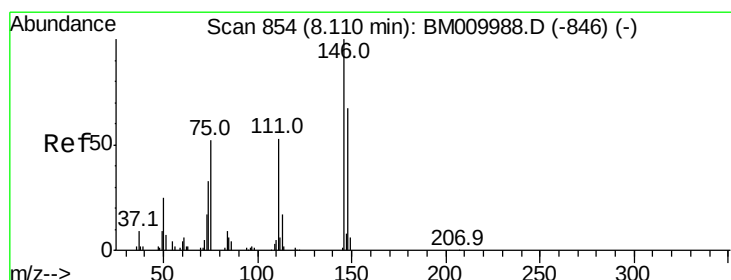
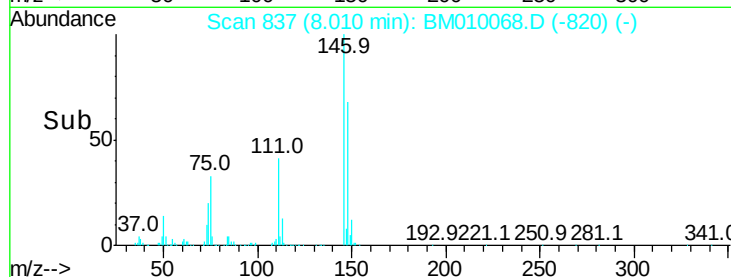
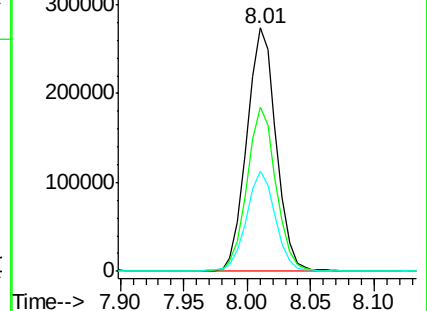
111 40.9 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 24.19 ng

RT: 8.33 min Scan# 891

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

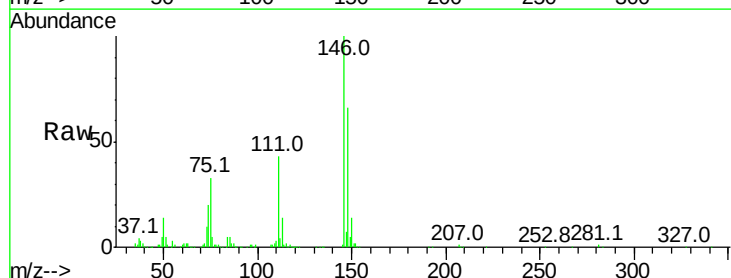
Tgt Ion:146 Resp: 421221

Ion Ratio Lower Upper

146 100

148 65.9 52.3 78.5

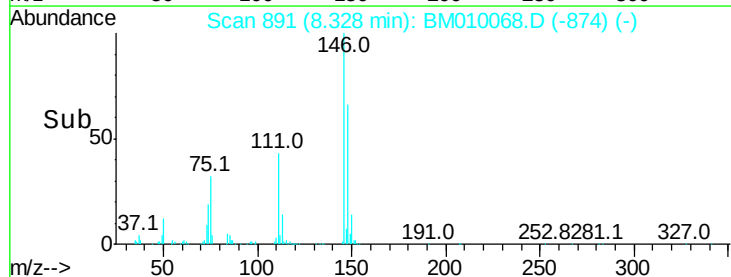
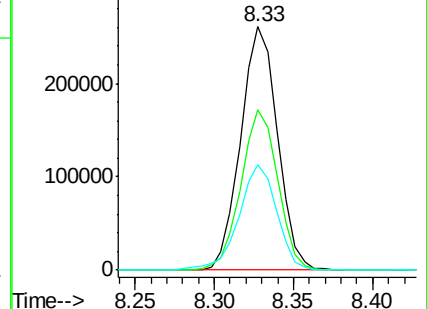
111 43.2 30.6 45.8

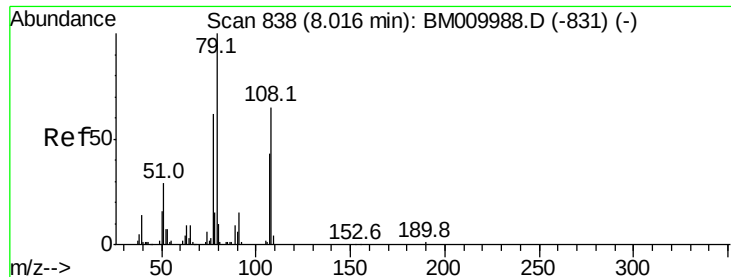


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 15.07 ng

RT: 8.25 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

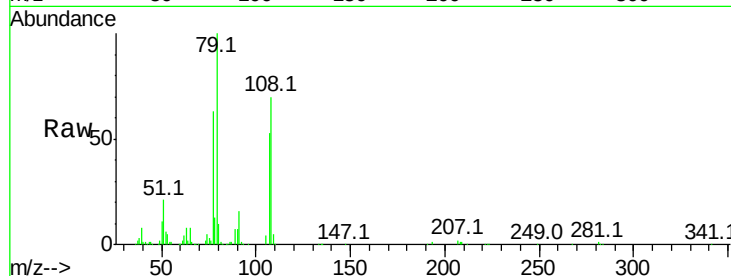
Tot Ion: 79 Resp: 297672

Ion Ratio Lower Upper

79 100

108 70.5 65.0 97.4

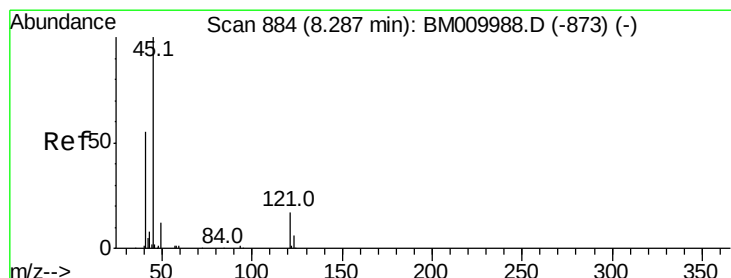
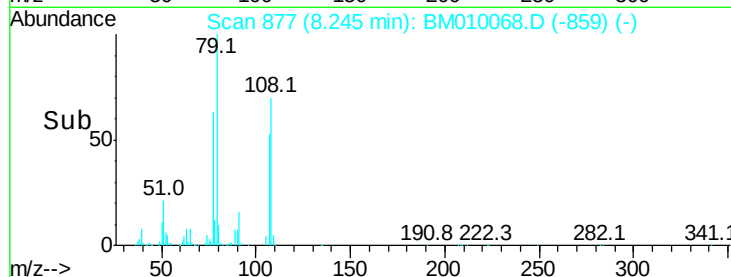
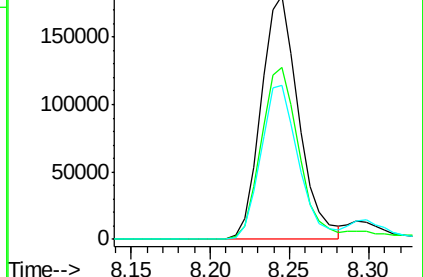
77 63.1 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010068.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM010068.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM010068.D (-877) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.50 ng

RT: 8.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

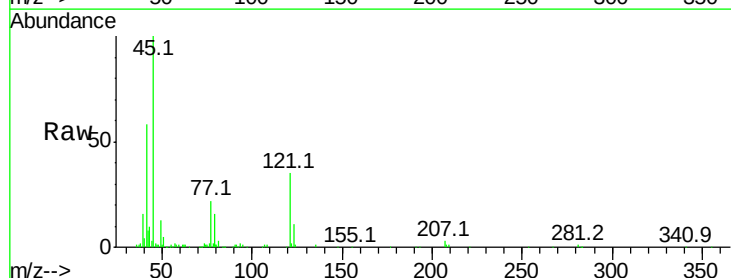
Tgt Ion: 45 Resp: 326412

Ion Ratio Lower Upper

45 100

77 22.2 0.0 35.2

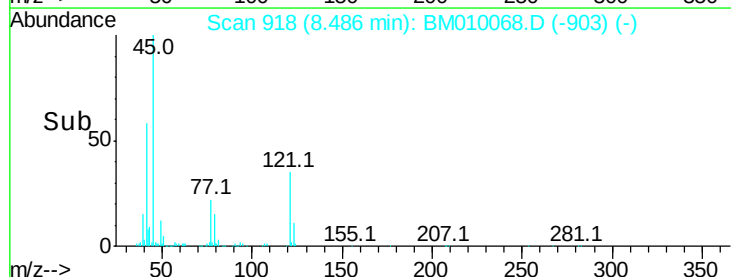
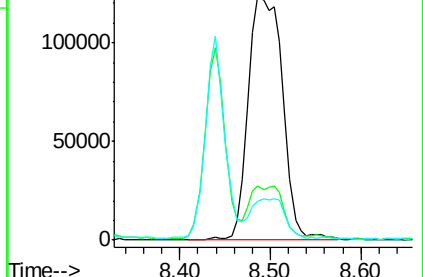
79 16.2 0.0 32.0

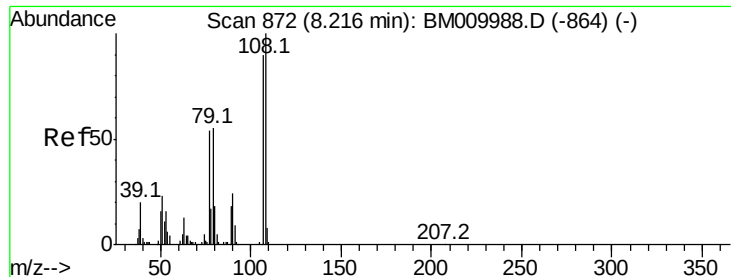


Abundance Ion 45.00 (44.70 to 45.70): BM010068.D (-903) (-)

Ion 77.00 (76.70 to 77.70): BM010068.D (-903) (-)

Ion 79.00 (78.70 to 79.70): BM010068.D (-903) (-)

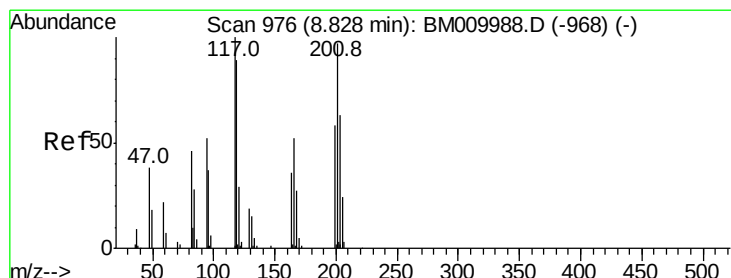
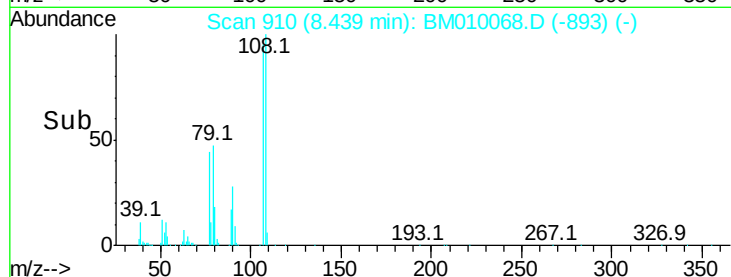
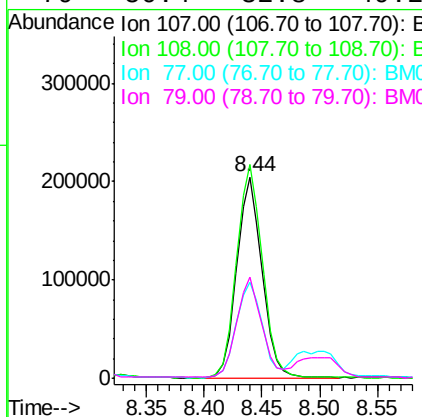
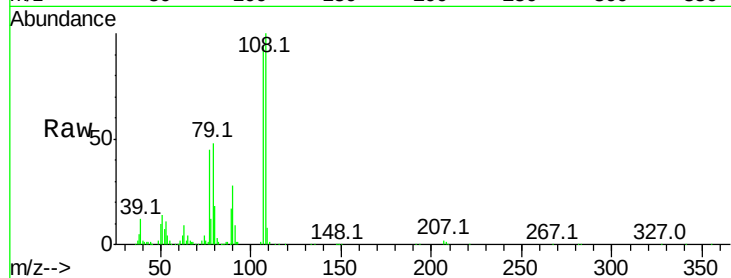




#17
2-Methylphenol
Concen: 18.87 ng
RT: 8.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

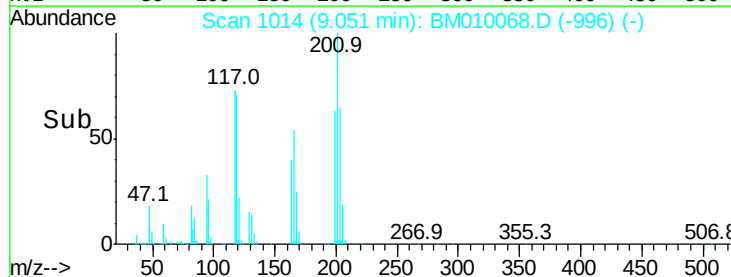
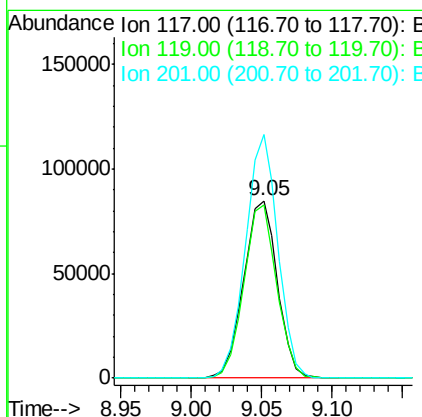
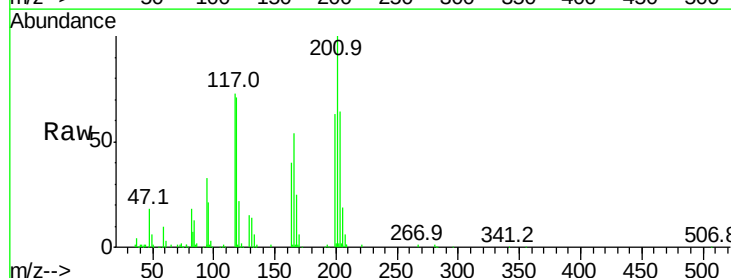
Instrument :
BNA_M
ClientSampleId :

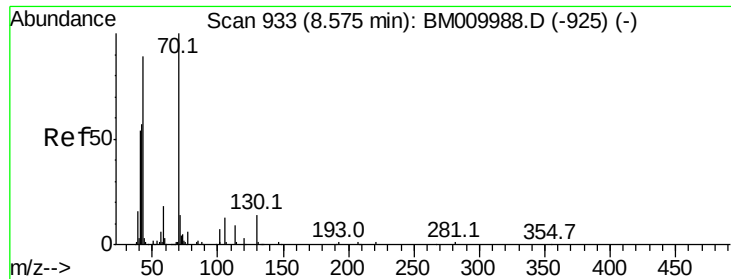
Tot Ion	Ratio	Lower	Upper
107	100		
108	106.0	89.8	134.8
77	47.6	32.6	48.8
79	50.4	32.8	49.2



#18
Hexachloroethane
Concen: 19.09 ng
RT: 9.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	79.2	118.8
201	137.1	69.8	104.6

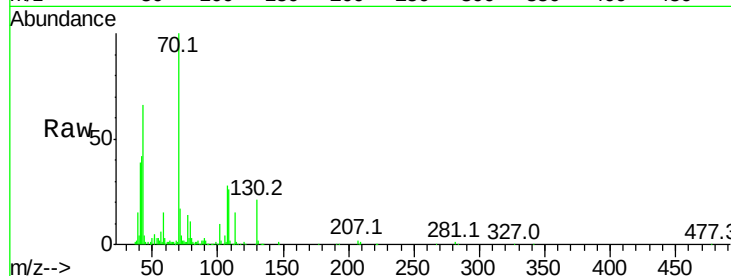




#19
n-Nitroso-di-n-propylamine
Concen: 13.63 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	286544
Ion	Ratio	Lower	Upper
70	100		
42	42.4	44.5	66.7#
101	10.3	7.4	11.2
130	20.6	15.3	22.9



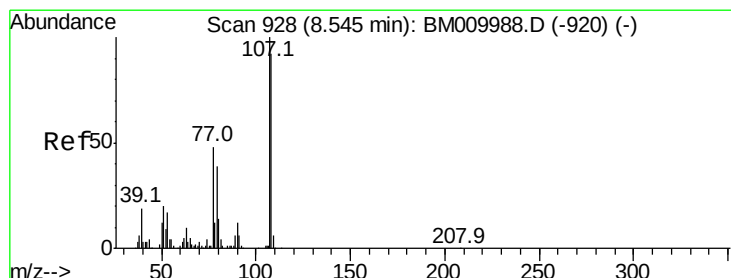
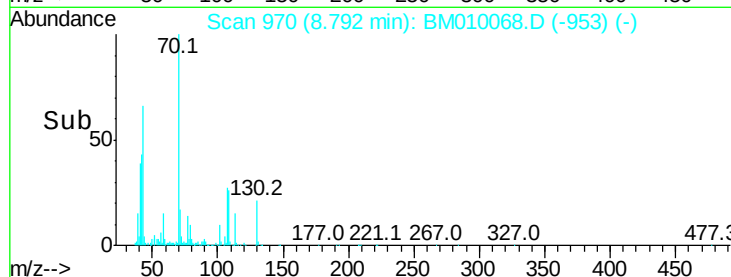
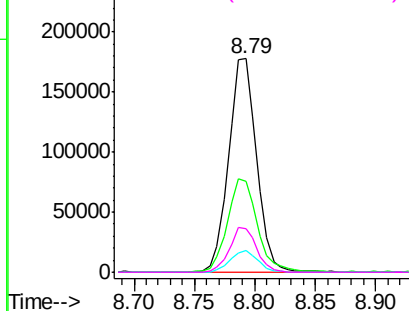
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

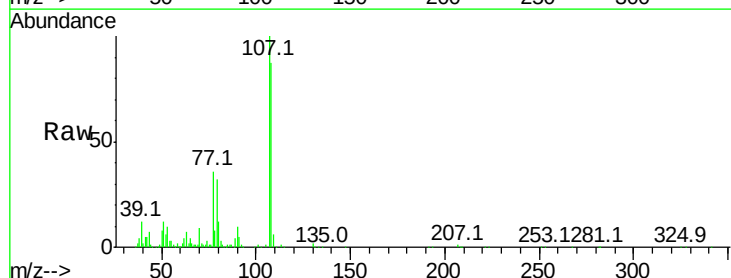
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 18.67 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion:	107	Resp:	417913
Ion	Ratio	Lower	Upper
107	100		
108	87.0	73.2	113.2
77	35.8	10.7	50.7
79	32.0	9.6	49.6



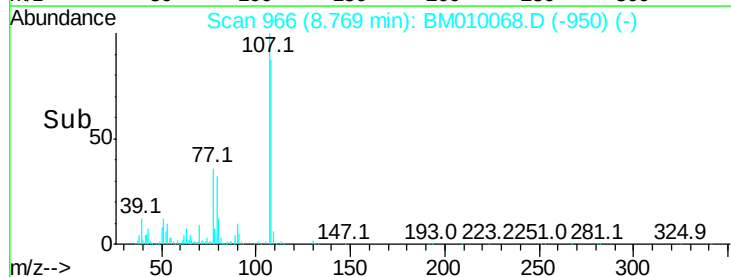
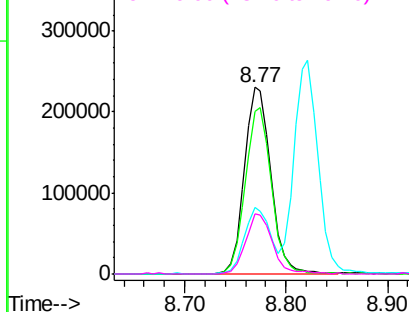
Abundance

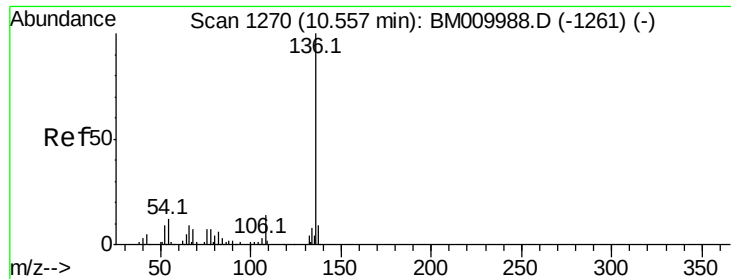
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

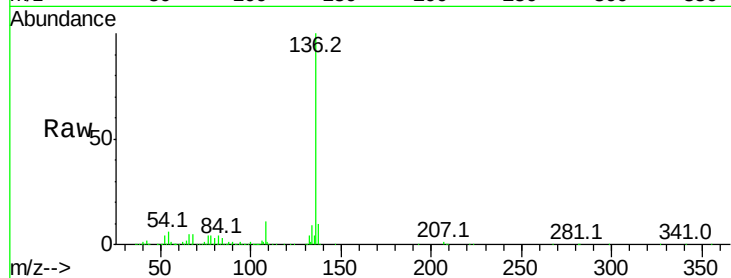




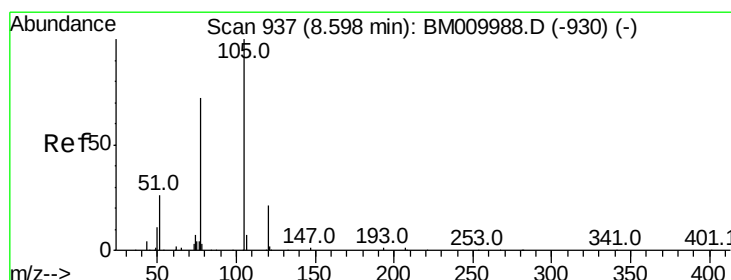
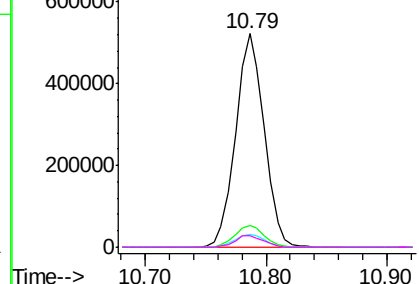
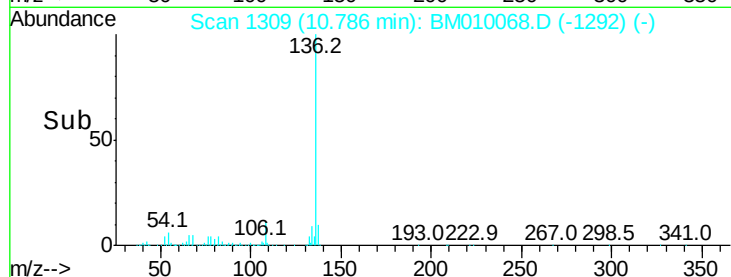
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	860827
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	6.2	4.6	6.8
68	5.4	3.7	5.5

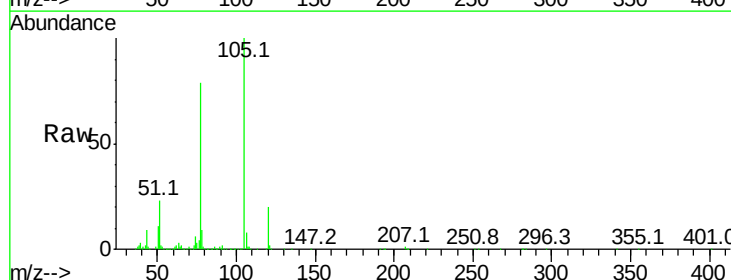


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

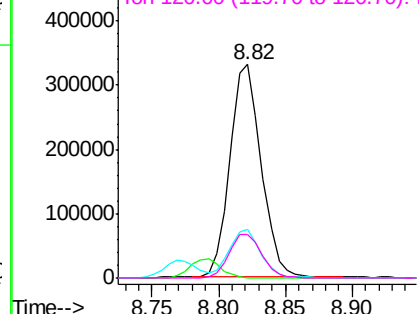
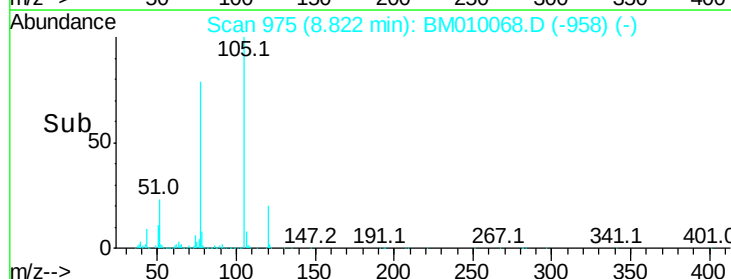


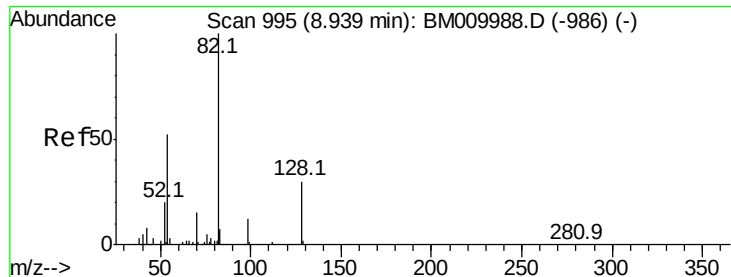
#22
Acetophenone
Concen: 20.65 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion:	105	Resp:	543569
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	23.0	21.6	32.4
120	20.4	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
500000
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

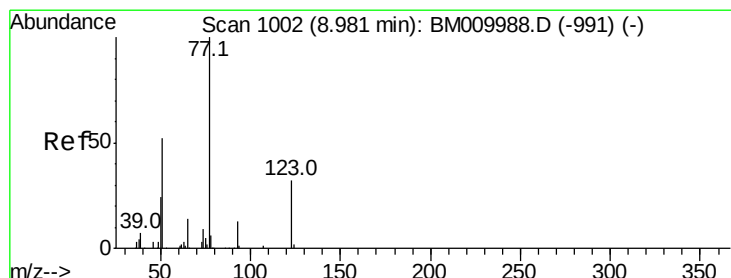
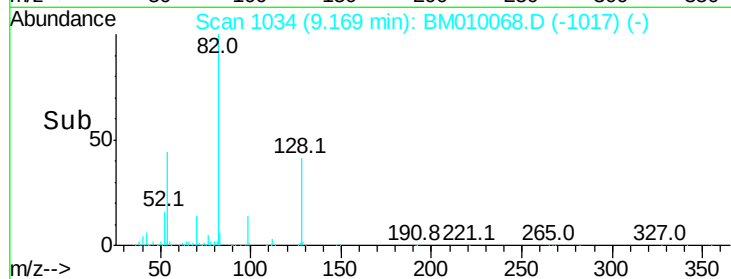
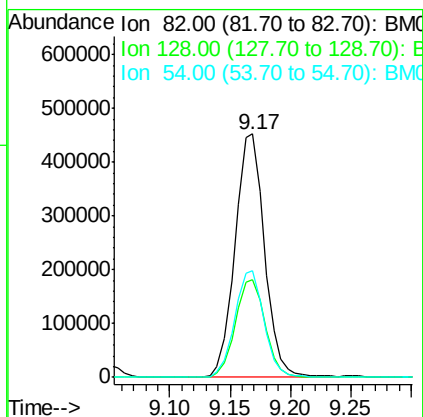
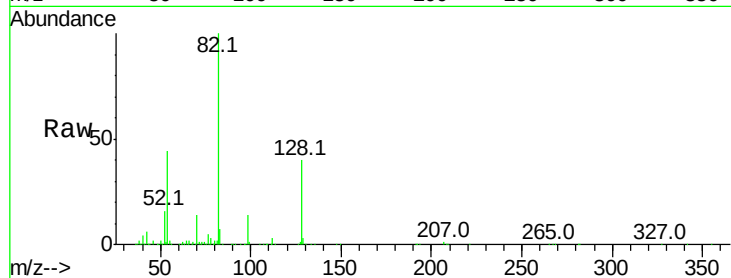




#23
 Nitrobenzene-d5
 Concen: 32.89 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

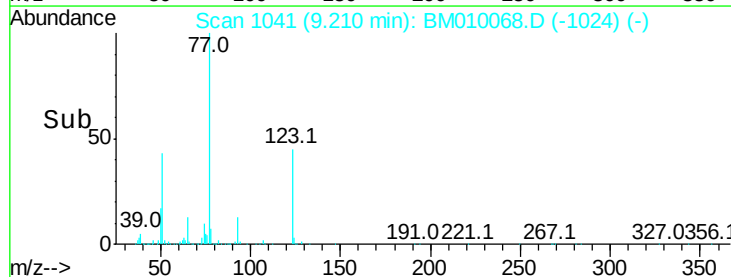
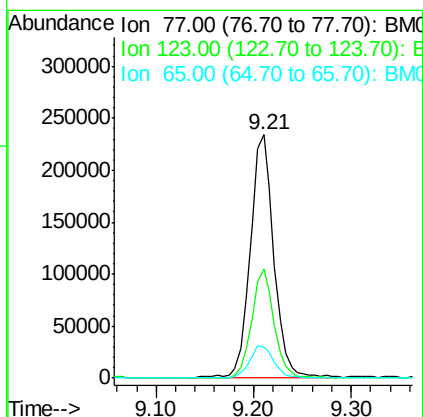
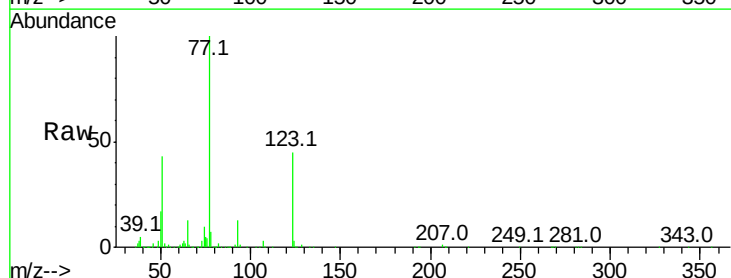
Instrument :
 BNA_M
 ClientSampleId :

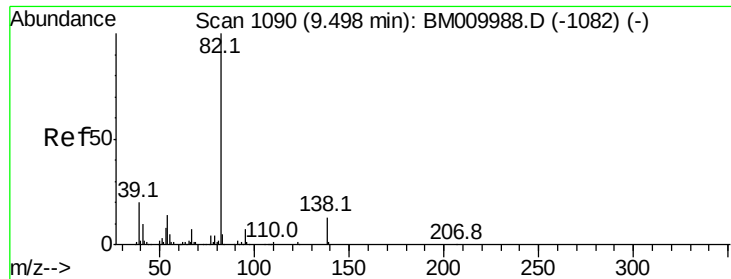
Tot Ion: 82 Resp: 774813
 Ion Ratio Lower Upper
 82 100
 128 40.3 32.8 49.2
 54 43.9 40.6 60.8



#24
 Nitrobenzene
 Concen: 15.85 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion: 77 Resp: 397340
 Ion Ratio Lower Upper
 77 100
 123 44.6 32.6 49.0
 65 12.7 10.9 16.3





#25

Isophorone

Concen: 16.82 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

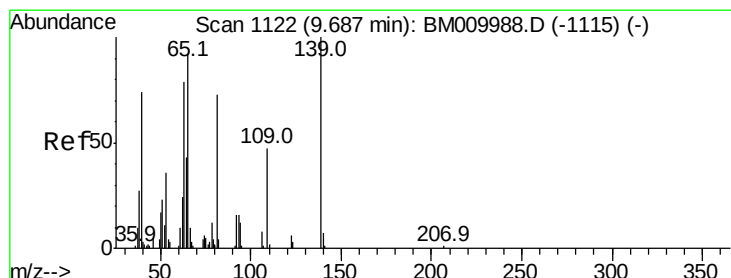
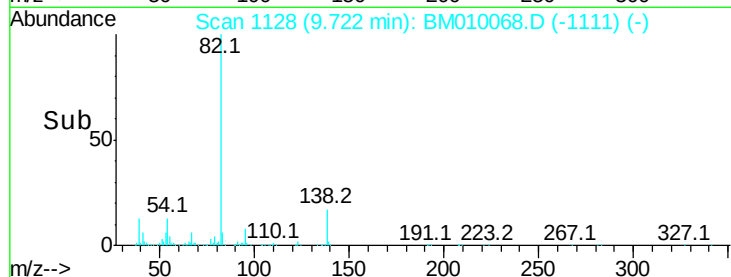
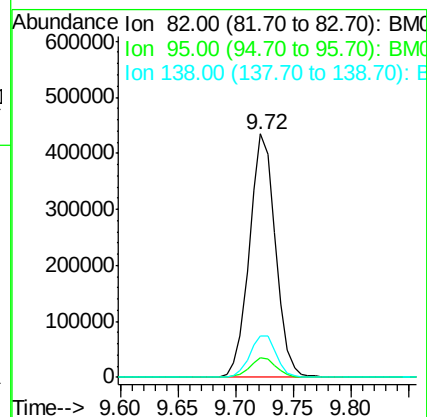
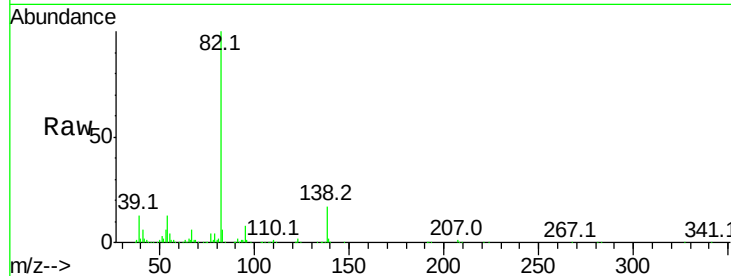
Tot Ion: 82 Resp: 681935

Ion Ratio Lower Upper

82 100

95 8.1 5.8 8.6

138 16.8 16.3 24.5



#26

2-Nitrophenol

Concen: 22.87 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

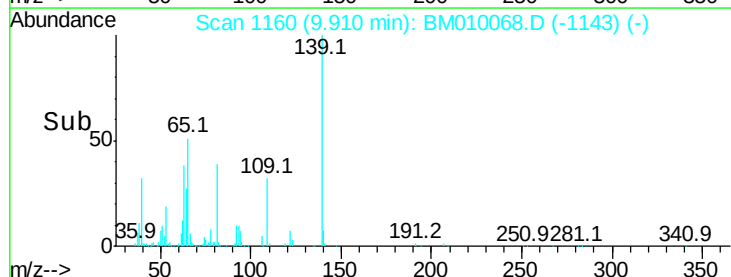
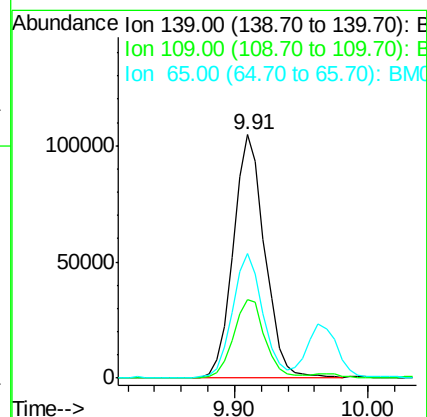
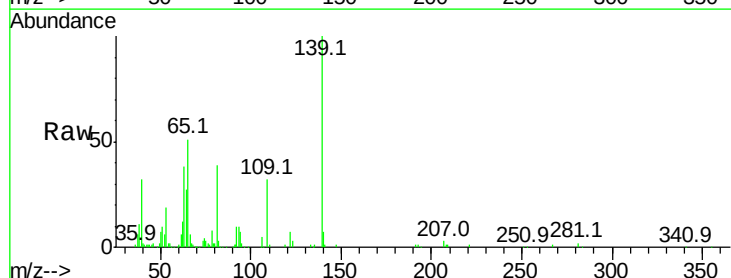
Tgt Ion: 139 Resp: 172588

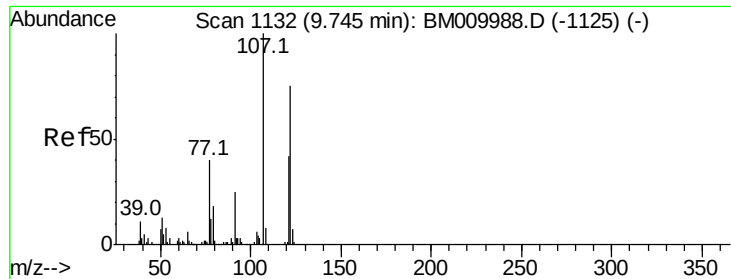
Ion Ratio Lower Upper

139 100

109 32.0 20.1 30.1#

65 51.4 31.5 47.3#

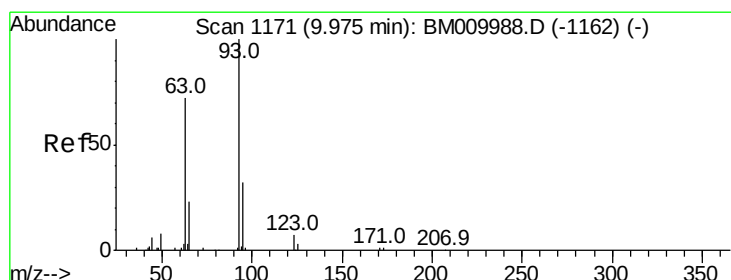
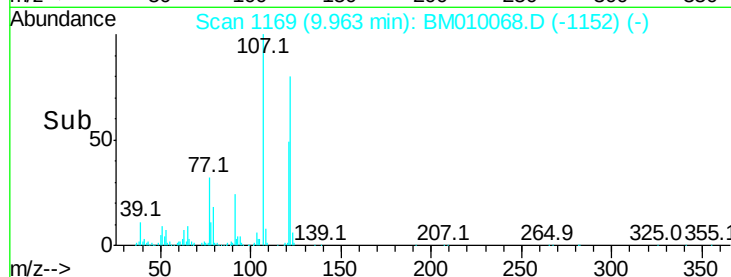
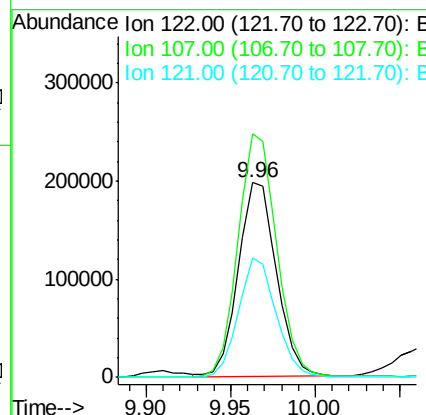
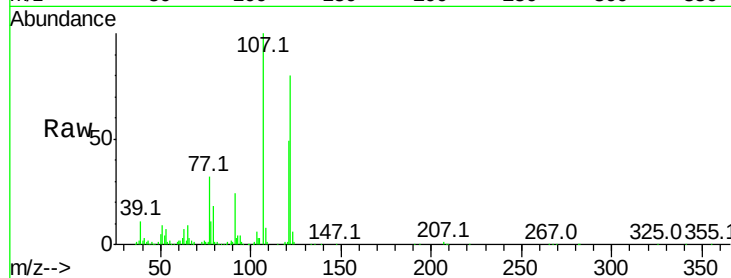




#27
2,4-Dimethylphenol
Concen: 22.10 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

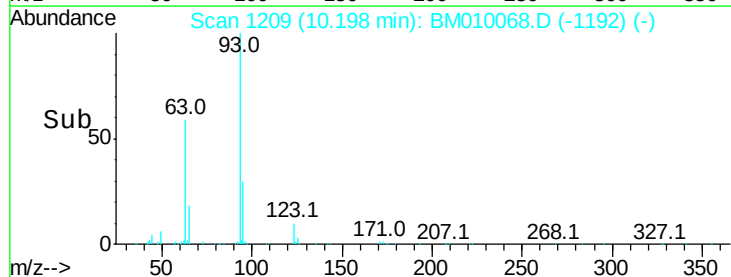
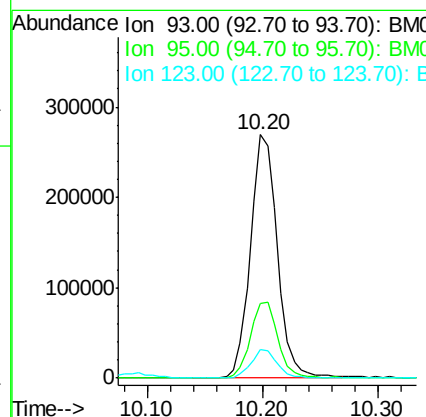
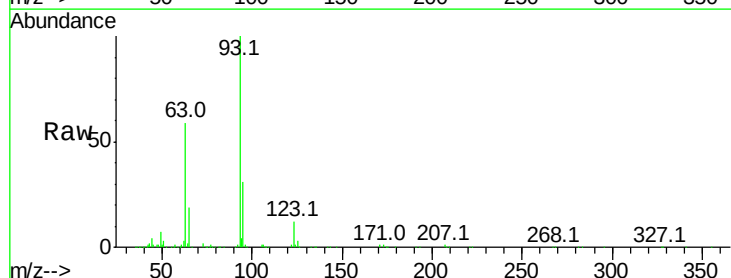
Instrument :
BNA_M
ClientSampleId :

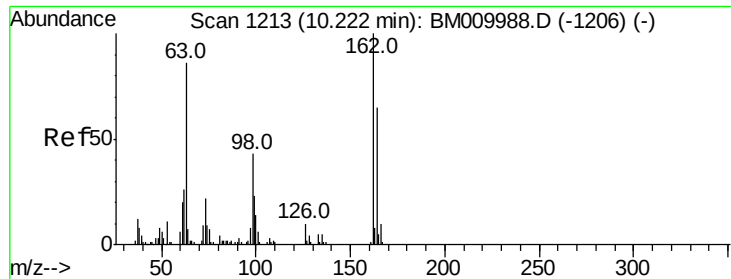
Tot Ion:122 Resp: 312283
Ion Ratio Lower Upper
122 100
107 125.1 84.7 127.1
121 61.2 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 17.94 ng
RT: 10.20 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion: 93 Resp: 438089
Ion Ratio Lower Upper
93 100
95 30.6 25.5 38.3
123 11.6 8.6 13.0

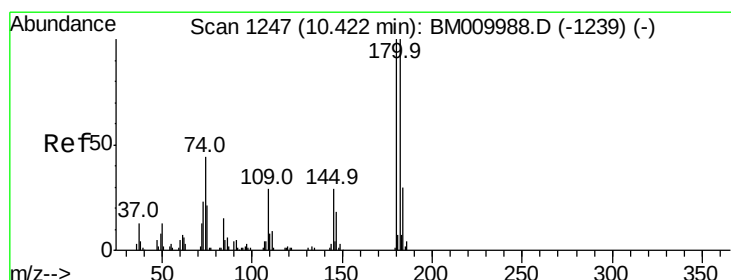
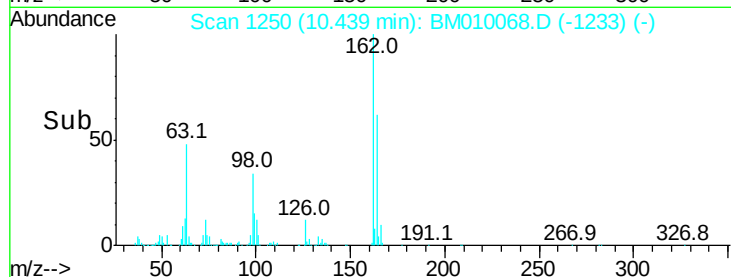
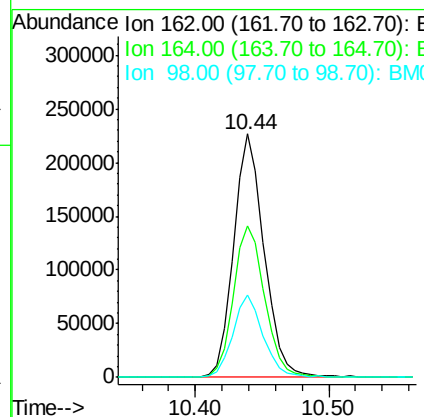
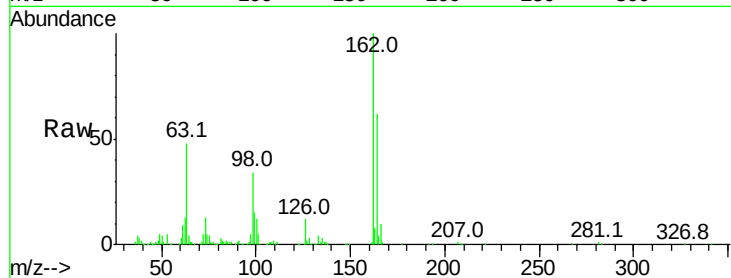




#29
 2,4-Dichlorophenol
 Concen: 26.29 ng
 RT: 10.44 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

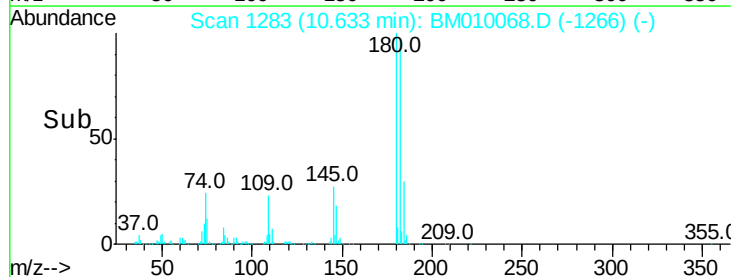
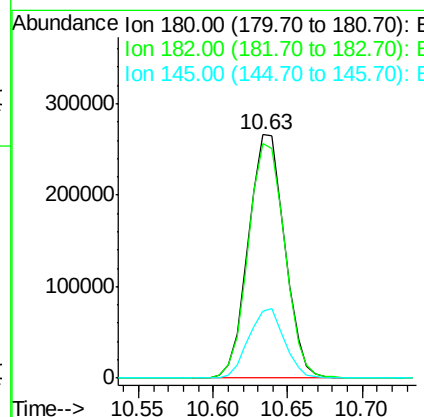
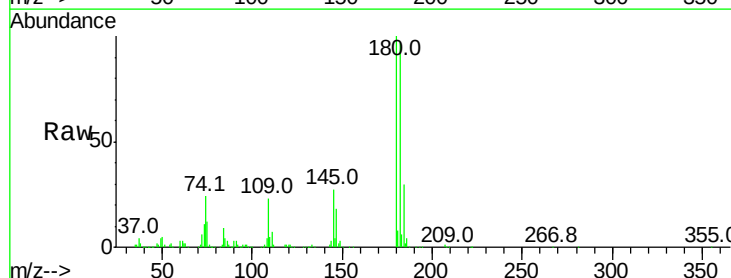
Instrument :
 BNA_M
 ClientSampleId :

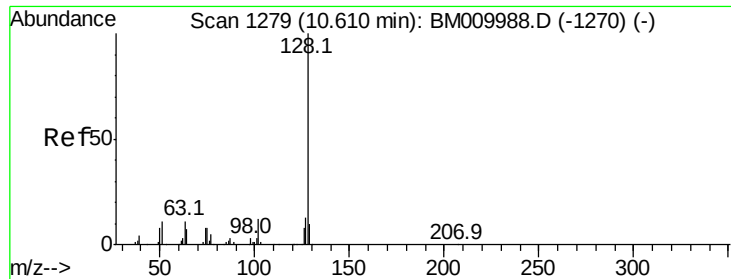
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.8	82.8
98	33.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 27.91 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.6	116.4
145	27.5	23.4	35.2

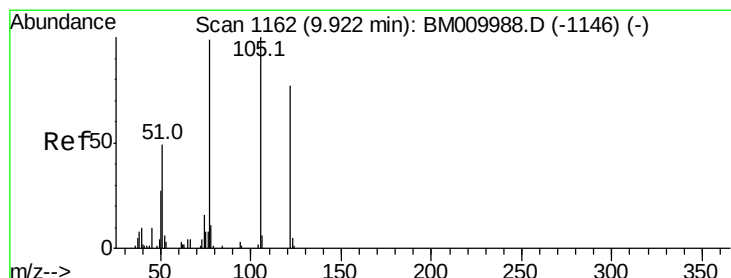
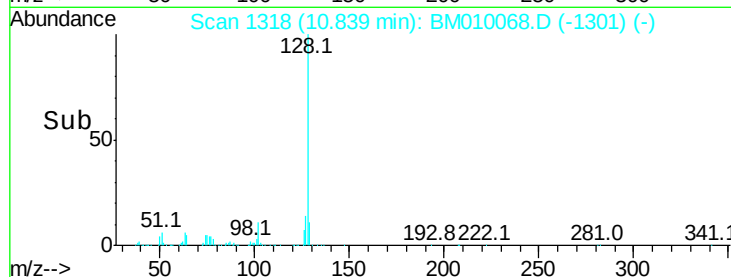
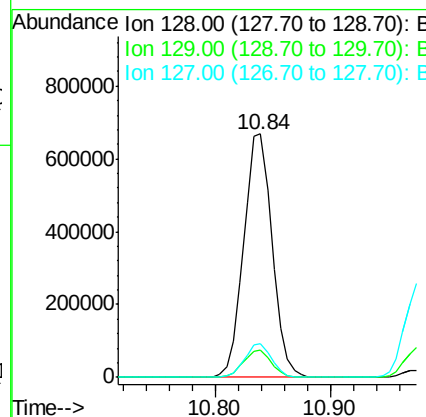
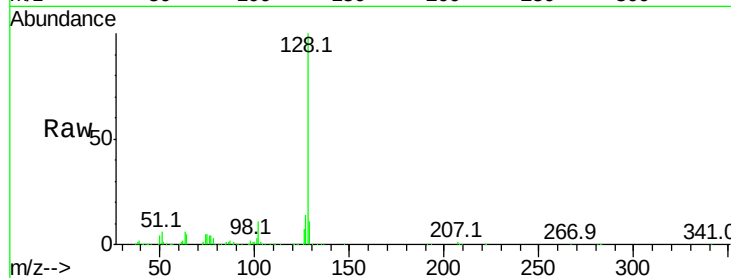




#31
Naphthalene
Concen: 24.12 ng
RT: 10.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

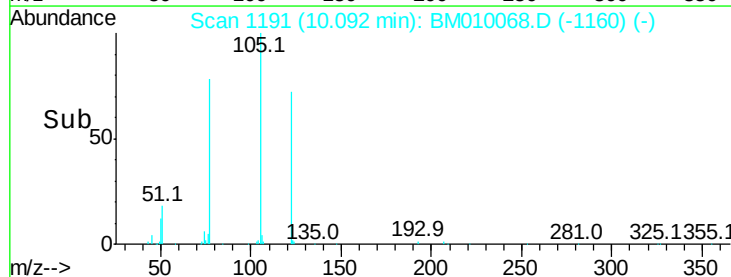
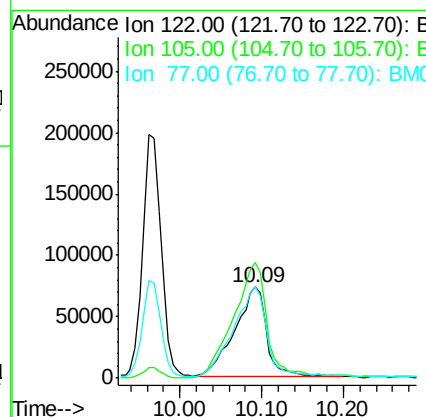
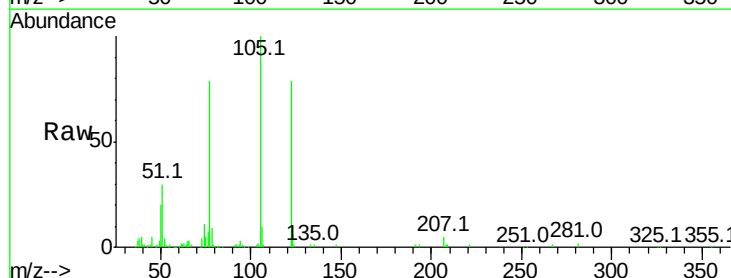
Instrument :
BNA_M
ClientSampleId :

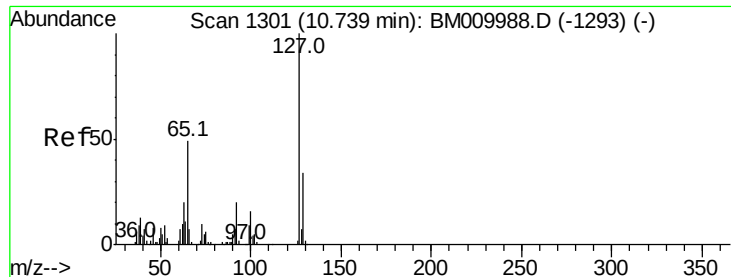
Tot Ion:128 Resp: 1143082
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 14.0 10.4 15.6



#32
Benzoic acid
Concen: 20.91 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.02 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion:122 Resp: 197583
Ion Ratio Lower Upper
122 100
105 126.8 99.9 139.9
77 100.4 73.7 113.7

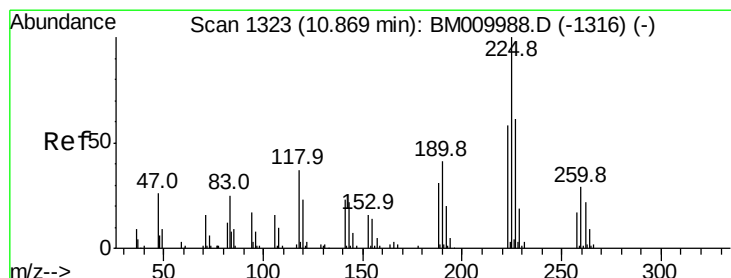
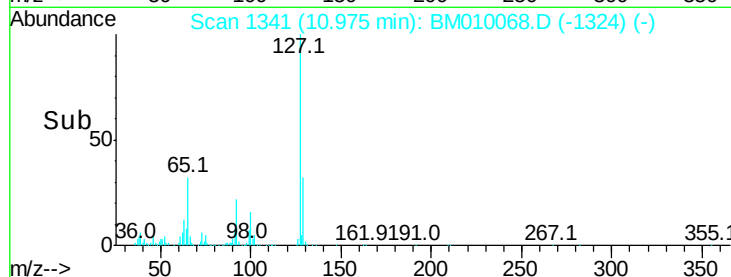
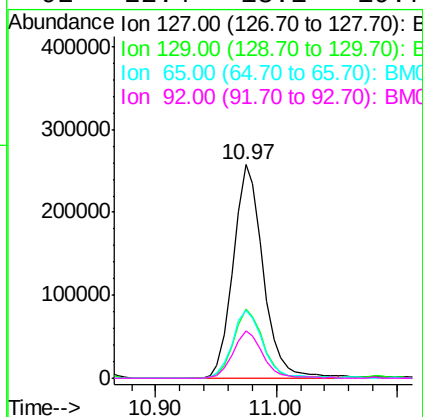
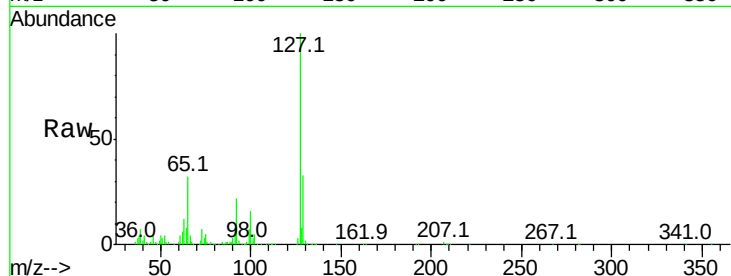




#33
4-Chloroaniline
Concen: 22.13 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

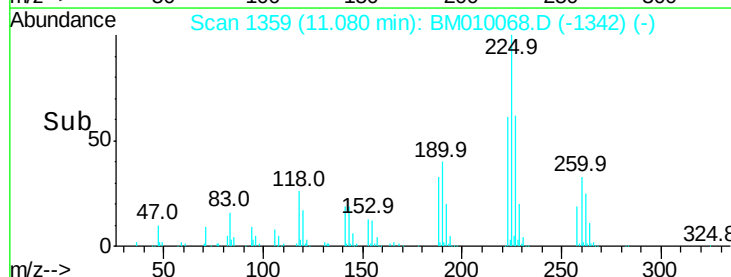
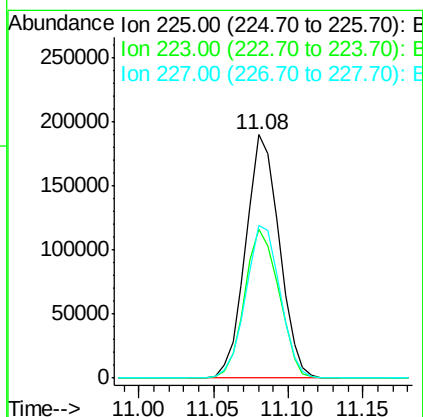
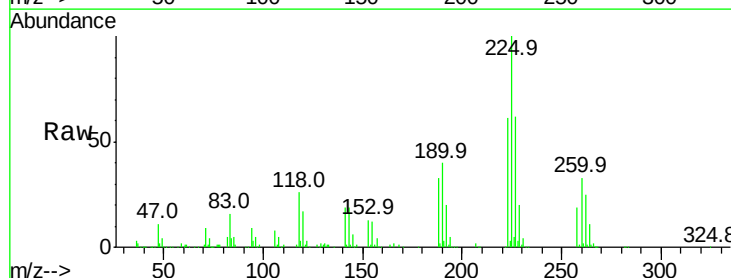
Instrument :
BNA_M
ClientSampleId :

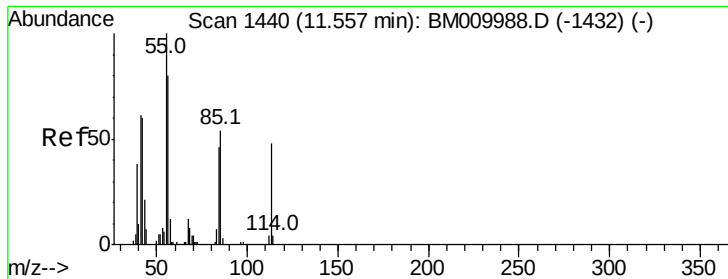
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	31.6	17.6	26.4
92	22.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 27.03 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	47.9	71.9
227	62.5	50.1	75.1

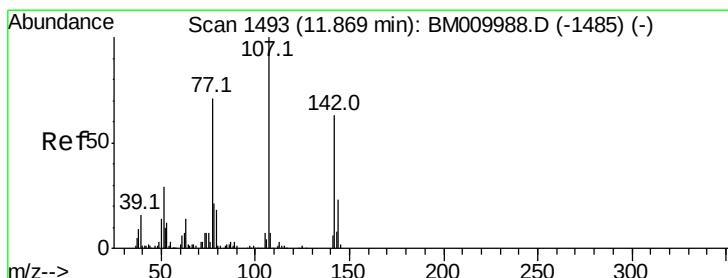
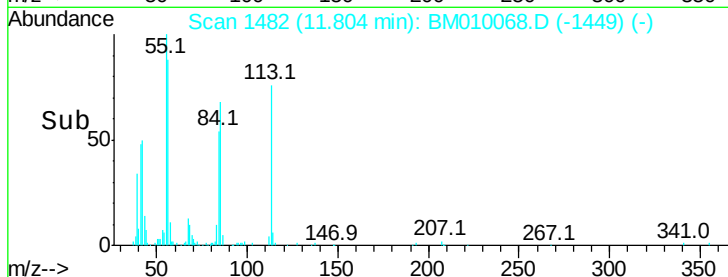
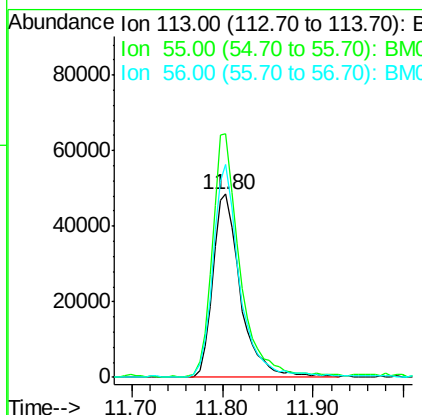
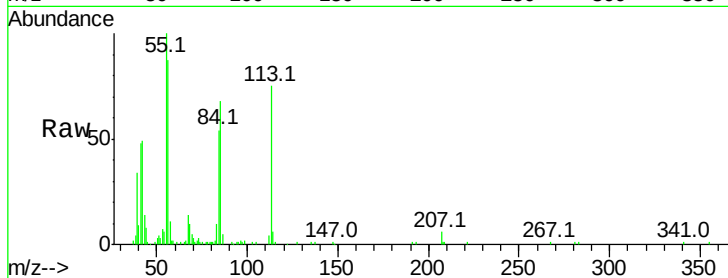




#35
 Caprolactam
 Concen: 19.10 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

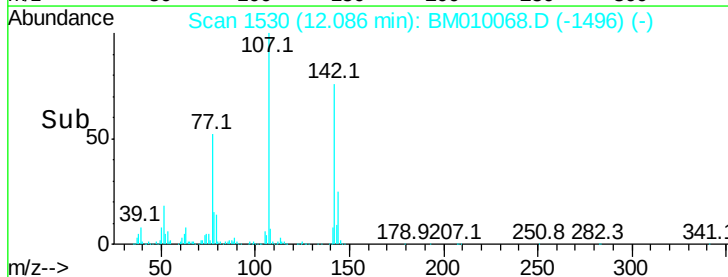
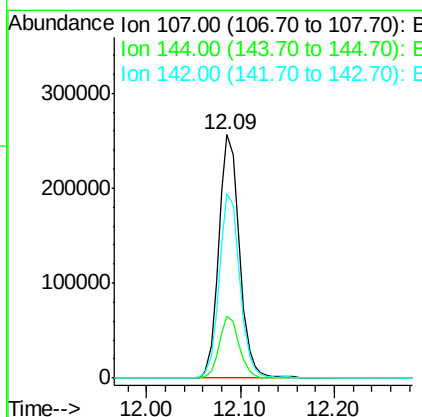
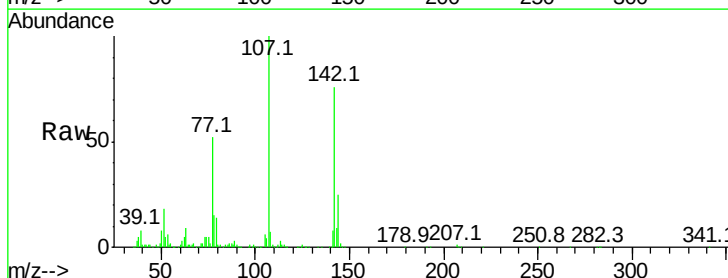
Instrument :
 BNA_M
 ClientSampleId :

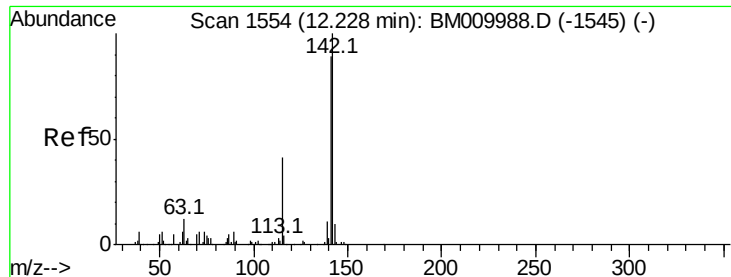
Tot Ion:113 Resp: 102615
 Ion Ratio Lower Upper
 113 100
 55 133.0 145.9 185.9#
 56 116.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 21.57 ng
 RT: 12.09 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion:107 Resp: 396249
 Ion Ratio Lower Upper
 107 100
 144 25.2 23.3 34.9
 142 75.7 72.6 109.0

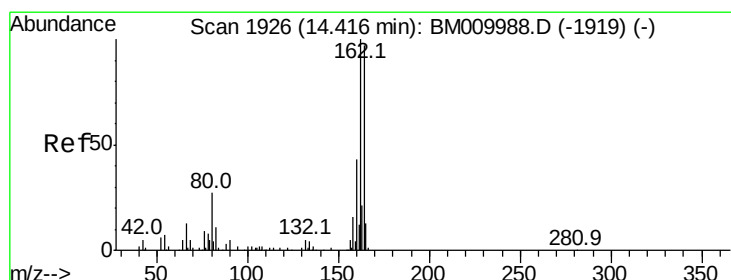
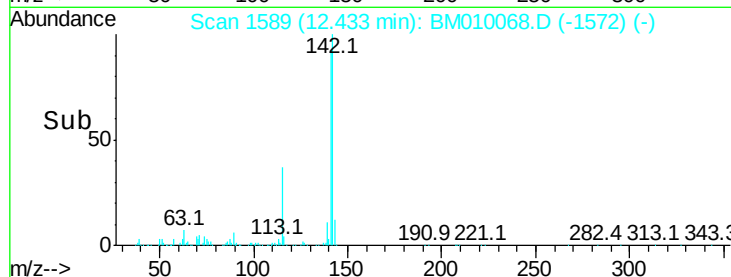
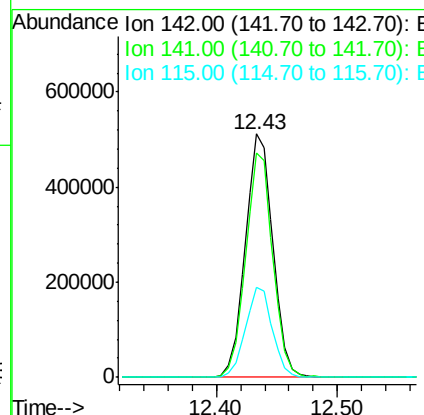
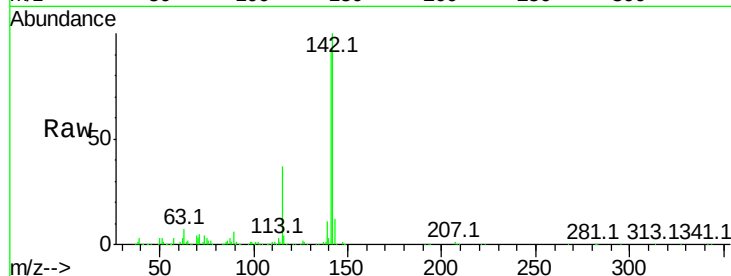




#37
2-Methylnaphthalene
Concen: 23.94 ng
RT: 12.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

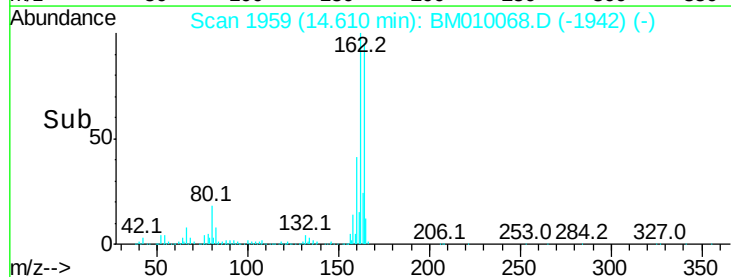
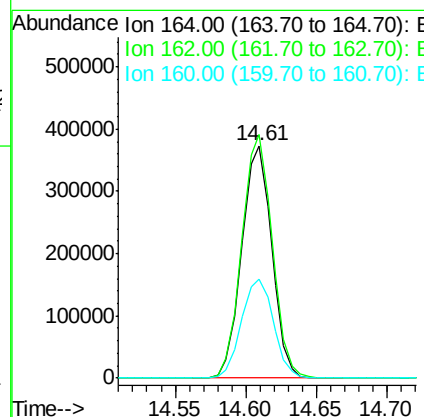
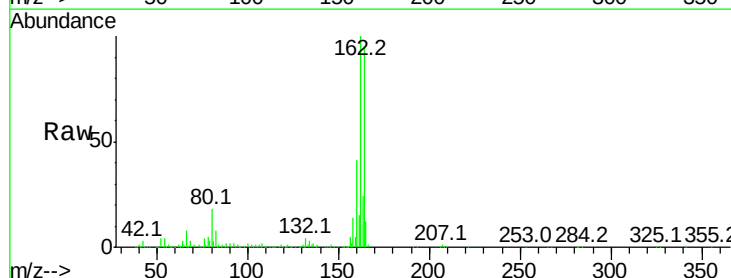
Instrument :
BNA_M
ClientSampleId :

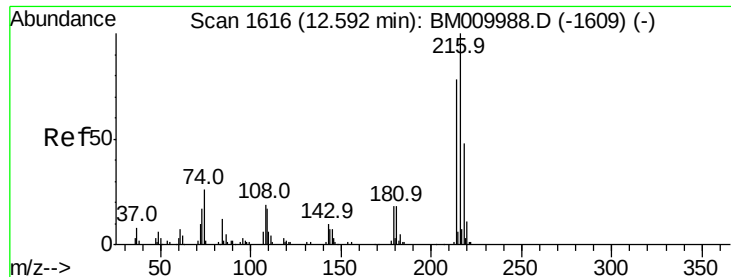
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.9	107.9
115	36.7	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.4	123.6
160	42.9	35.8	53.6

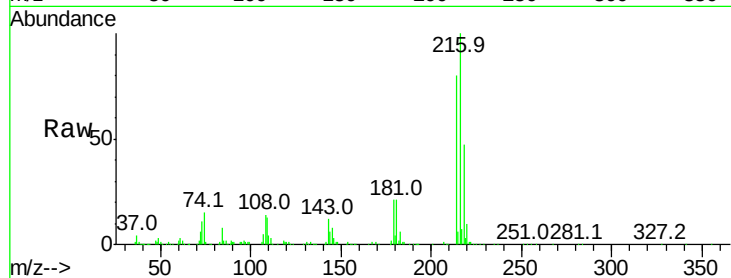




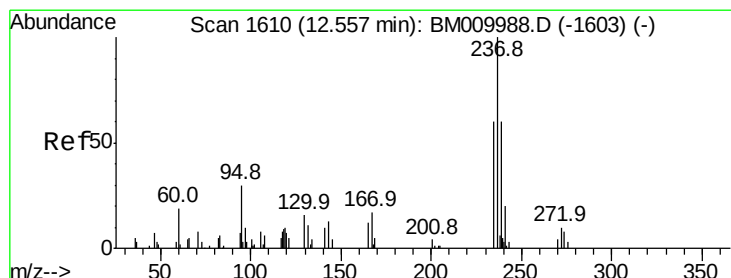
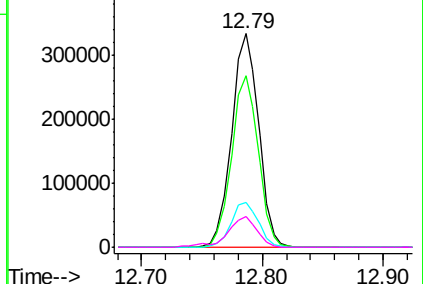
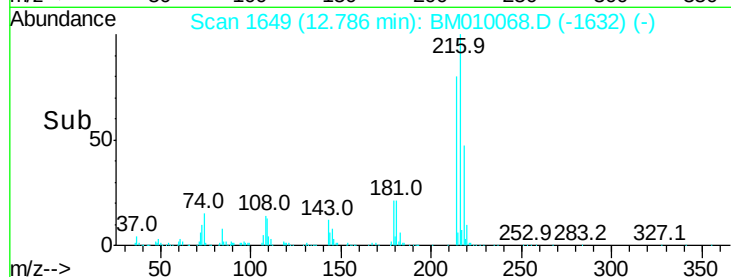
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.74 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	518681
Ion	Ratio	Lower	Upper
216	100		
214	79.3	0.0	0.0#
179	21.3	0.0	0.0#
108	15.7	0.0	0.0#

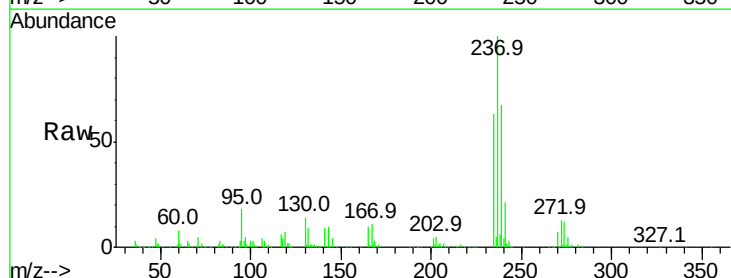


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

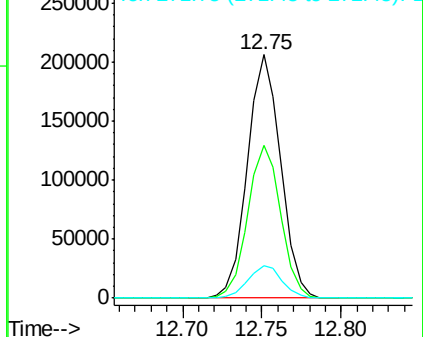
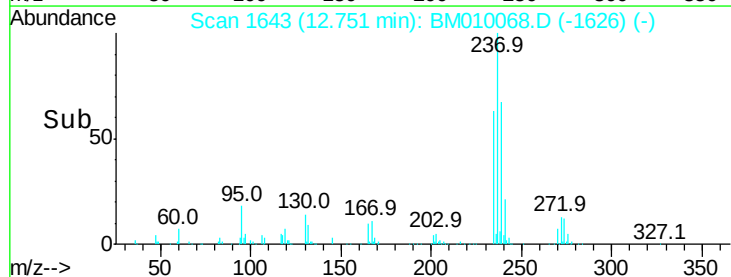


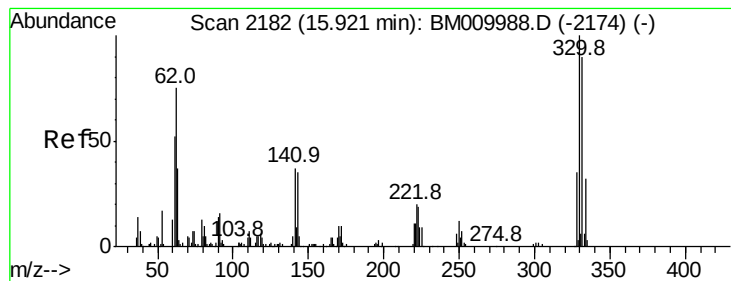
#40
 Hexachlorocyclopentadiene
 Concen: 97.00 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion:	237	Resp:	299728
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	13.4	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: 56.39 ng

RT: 16.10 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

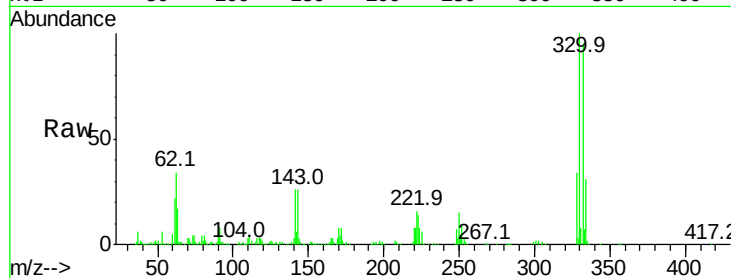
Tot Ion:330 Resp: 427223

Ion Ratio Lower Upper

330 100

332 96.5 0.0 0.0#

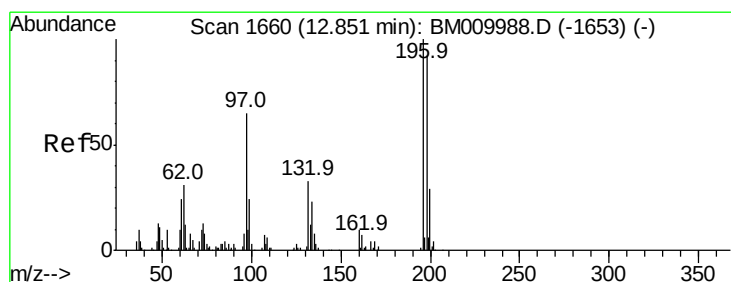
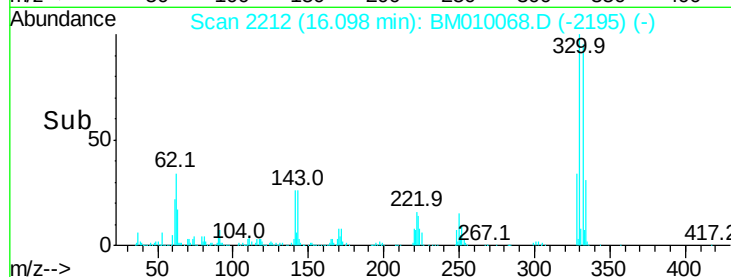
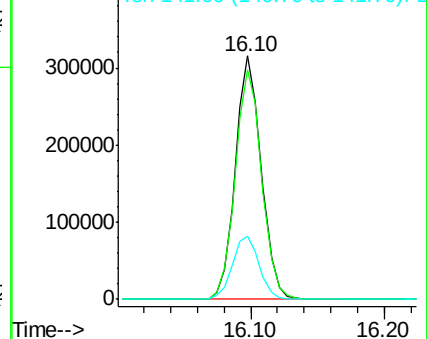
141 27.2 0.0 0.0#



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: 24.99 ng

RT: 13.04 min Scan# 1693

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

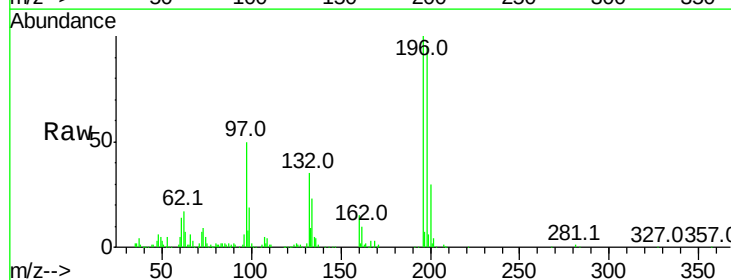
Tgt Ion:196 Resp: 309983

Ion Ratio Lower Upper

196 100

198 94.8 76.3 114.5

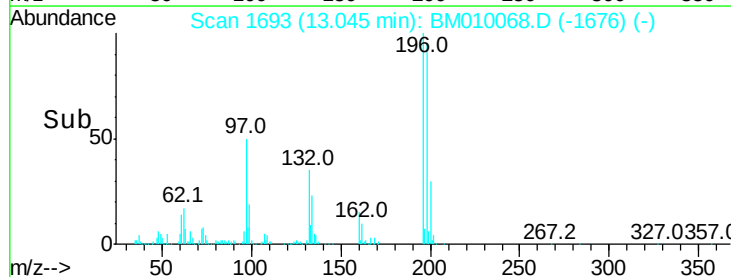
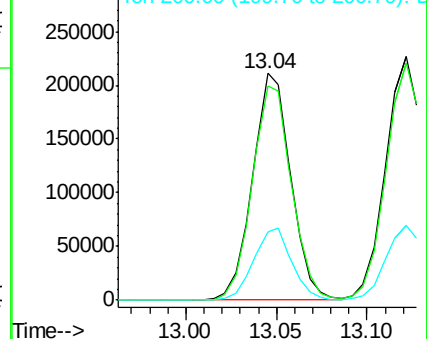
200 29.9 25.6 38.4

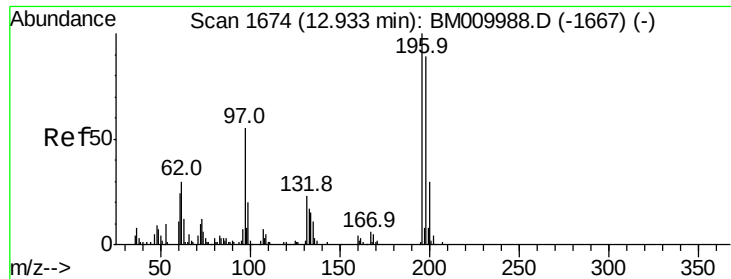


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



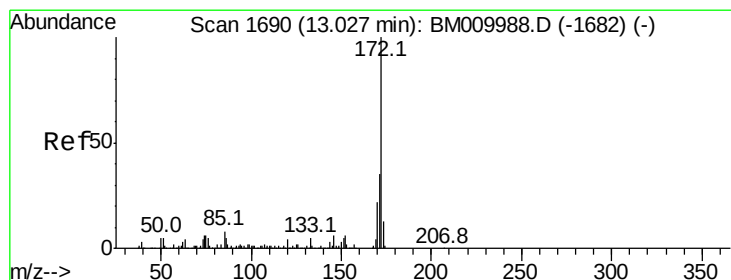
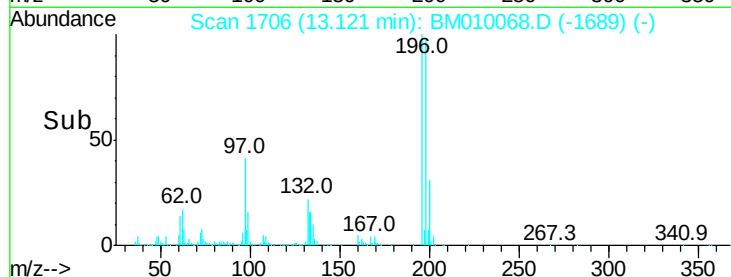
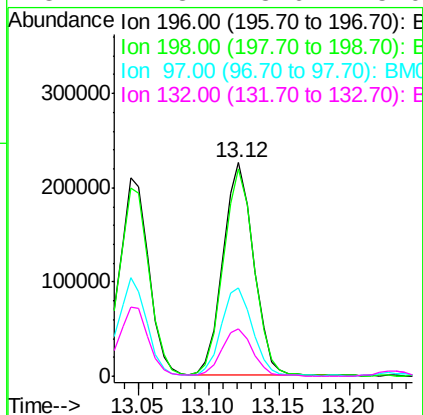
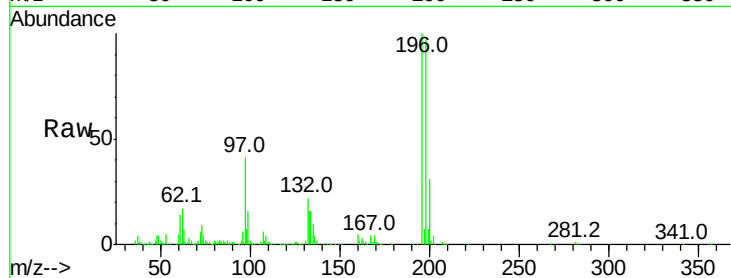


#43
 2,4,5-Trichlorophenol
 Concen: 25.35 ng
 RT: 13.12 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 341506

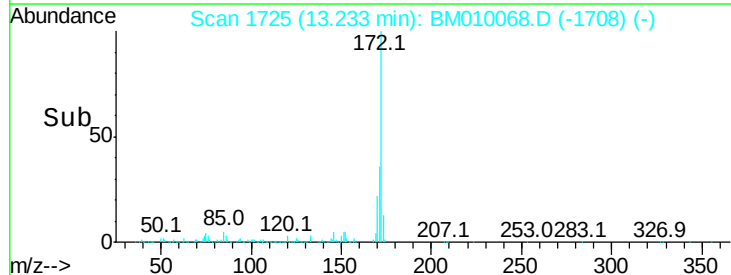
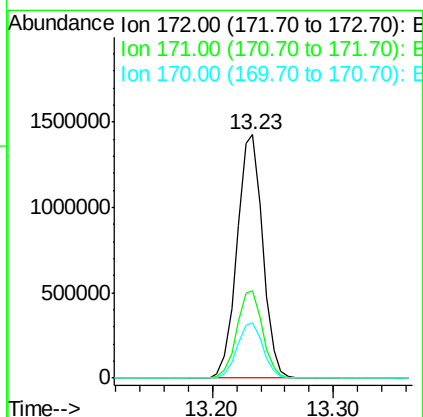
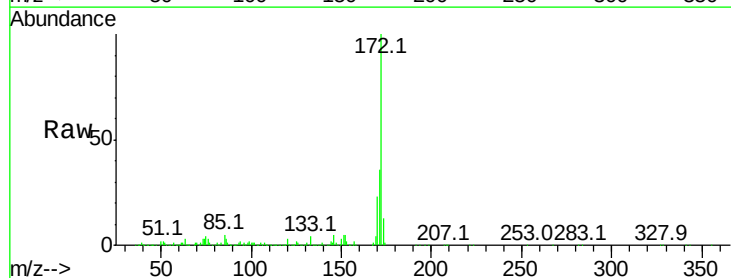
Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.4	119.0
97	41.4	26.8	40.2#
132	22.3	18.6	28.0

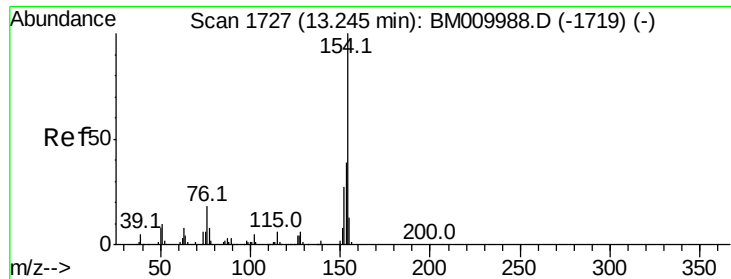


#44
 2-Fluorobiphenyl
 Concen: 51.04 ng
 RT: 13.23 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion:172 Resp: 2112488

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	22.5	18.8	28.2

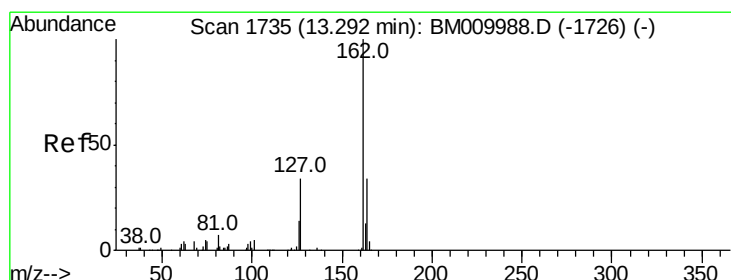
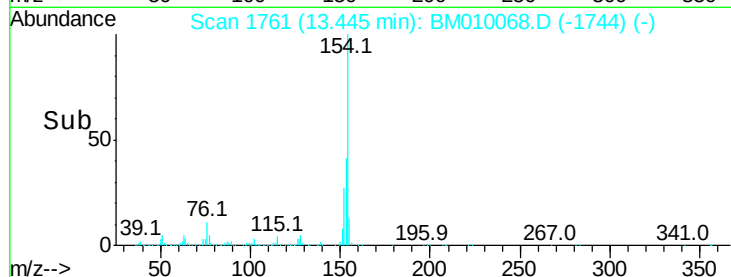
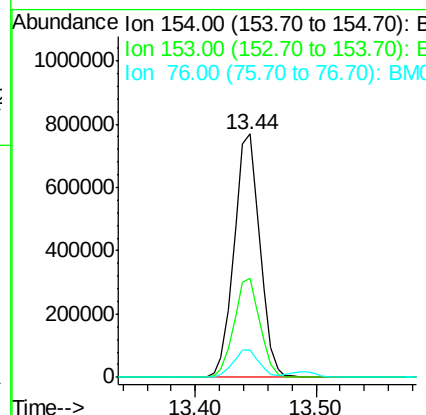
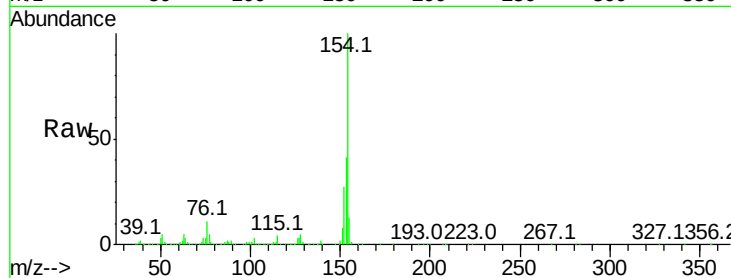




#45
 1,1'-Biphenyl
 Concen: 24.81 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

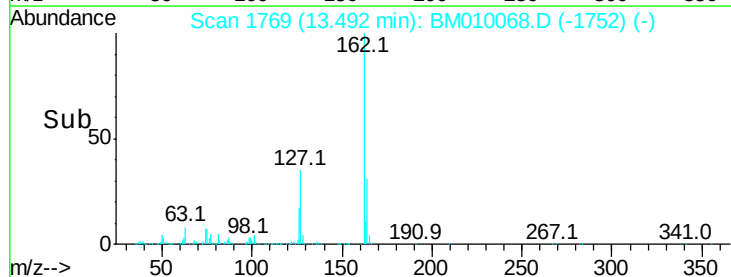
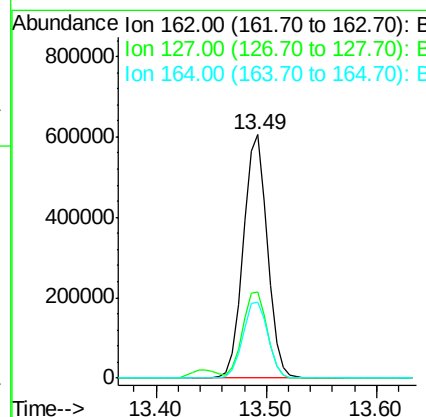
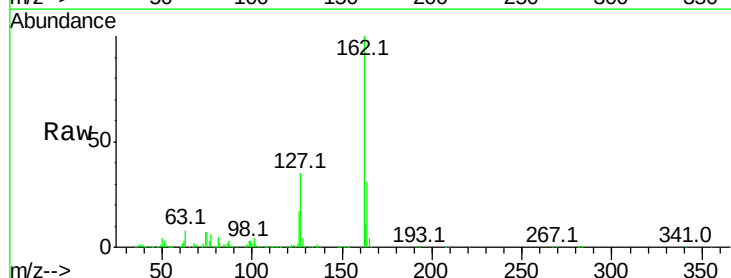
Instrument :
 BNA_M
 ClientSampleId :

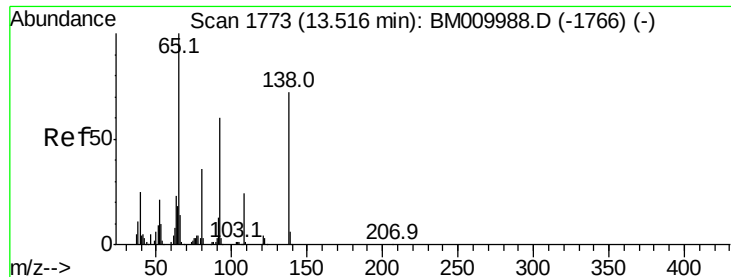
Tot Ion:154 Resp: 1142770
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.7 60.7
 76 11.5 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 25.69 ng
 RT: 13.49 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion:162 Resp: 929973
 Ion Ratio Lower Upper
 162 100
 127 35.5 26.9 40.3
 164 31.4 26.8 40.2





#47

2-Nitroaniline

Concen: 13.31 ng

RT: 13.73 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

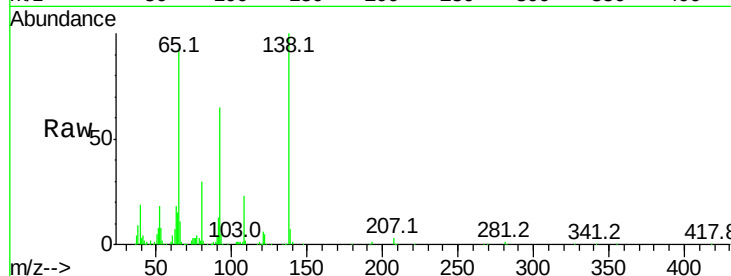
Tot Ion: 65 Resp: 218130

Ion	Ratio	Lower	Upper
65	100		
92	70.2	59.1	88.7
138	107.5	93.9	140.9

65 100

92 70.2 59.1 88.7

138 107.5 93.9 140.9

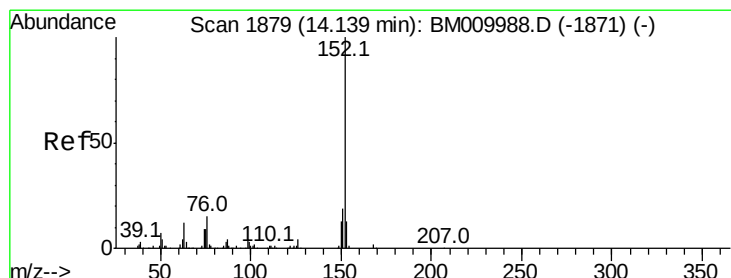
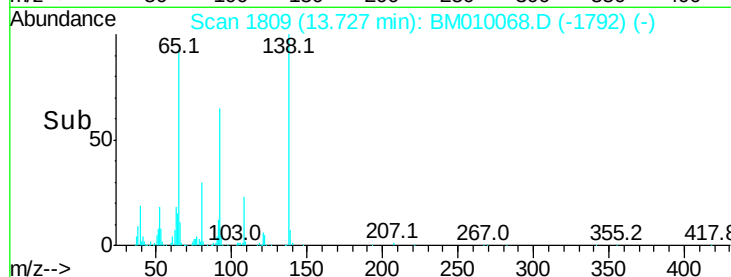
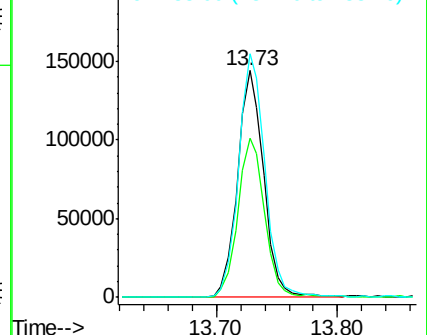


Abundance

Ion 65.00 (64.70 to 65.70): BM010068.D (-1766) (-)

Ion 92.00 (91.70 to 92.70): BM010068.D (-1766) (-)

Ion 138.00 (137.70 to 138.70): BM010068.D (-1766) (-)



#48

Acenaphthylene

Concen: 23.91 ng

RT: 14.34 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

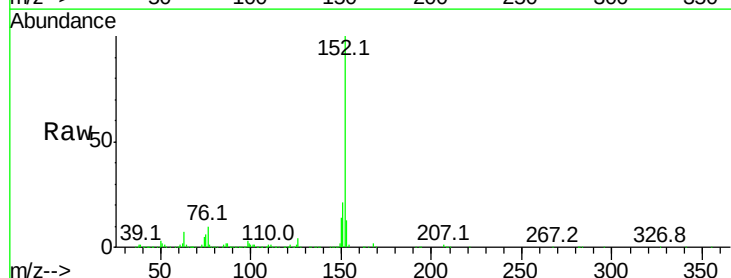
Tgt Ion: 152 Resp: 1363269

Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.9	23.9
153	13.3	10.6	16.0

152 100

151 20.8 15.9 23.9

153 13.3 10.6 16.0

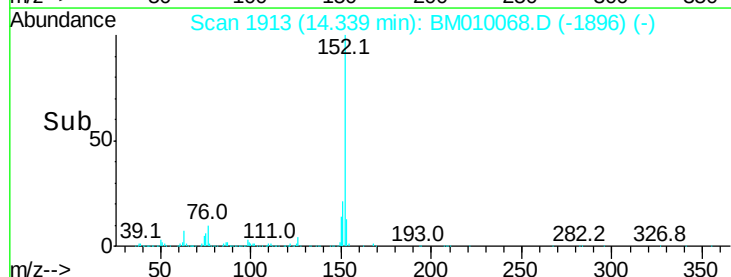
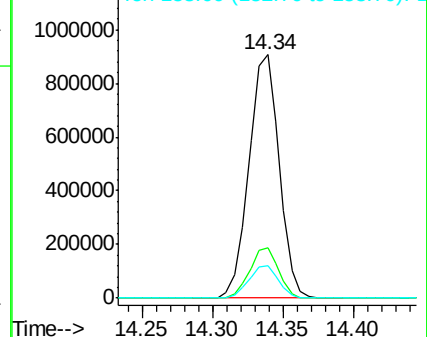


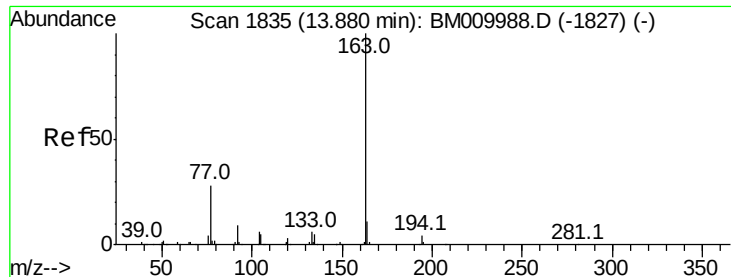
Abundance

Ion 152.00 (151.70 to 152.70): BM010068.D (-1896) (-)

Ion 151.00 (150.70 to 151.70): BM010068.D (-1896) (-)

Ion 153.00 (152.70 to 153.70): BM010068.D (-1896) (-)





#49

Dimethylphthalate

Concen: 25.11 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

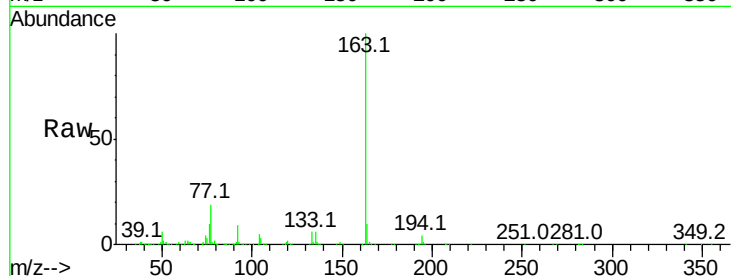
Tot Ion:163 Resp: 1225309

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

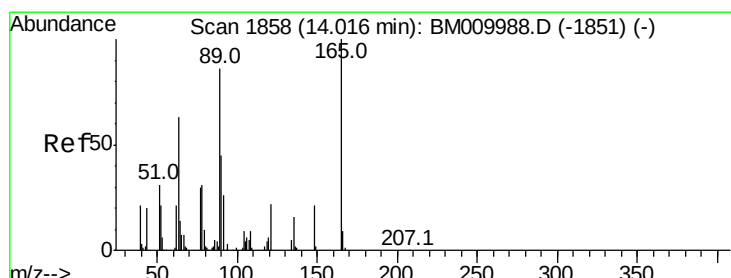
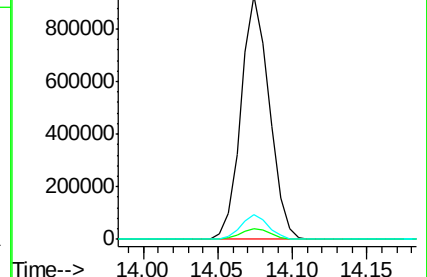
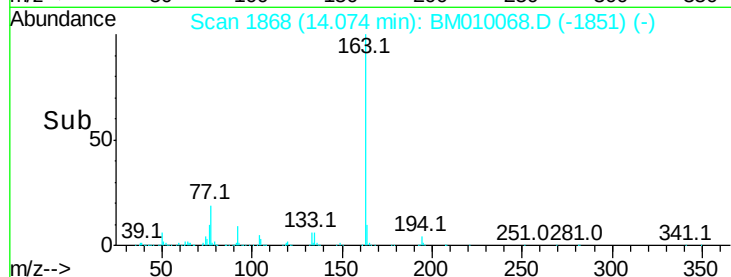
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 23.73 ng

RT: 14.20 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

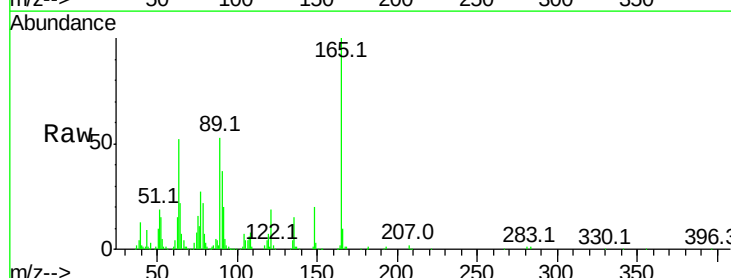
Tgt Ion:165 Resp: 234645

Ion Ratio Lower Upper

165 100

63 52.2 44.1 66.1

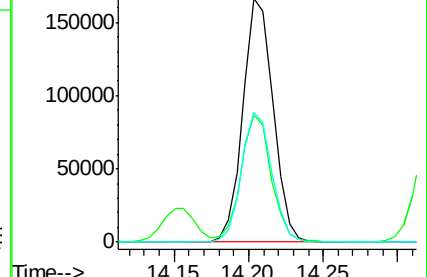
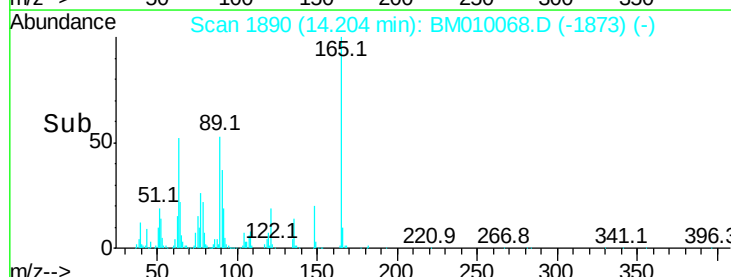
89 53.3 44.3 66.5

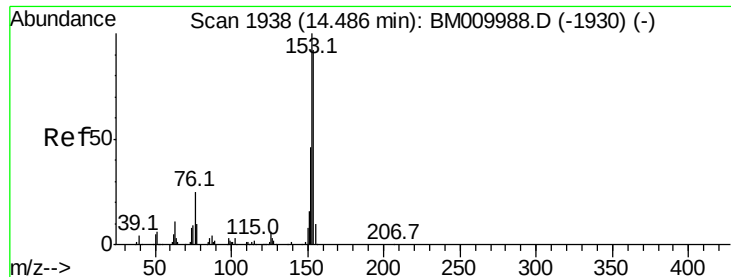


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 23.58 ng

RT: 14.67 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

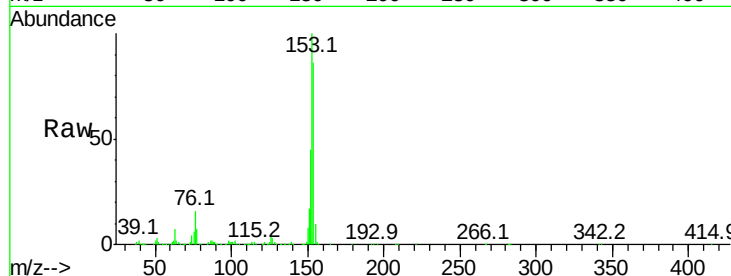
Tot Ion:154 Resp: 846928

Ion Ratio Lower Upper

154 100

153 115.8 90.0 135.0

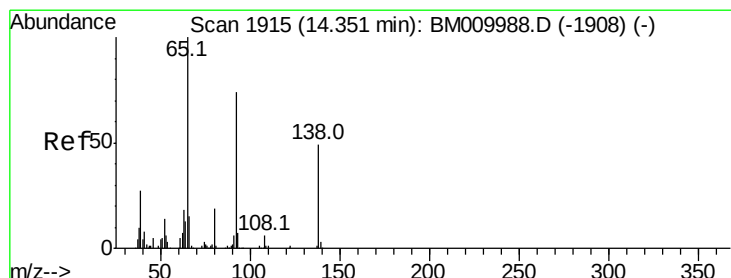
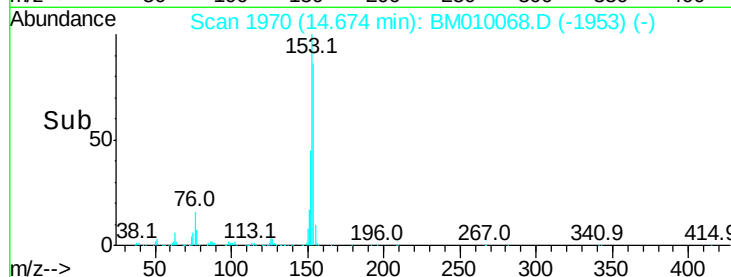
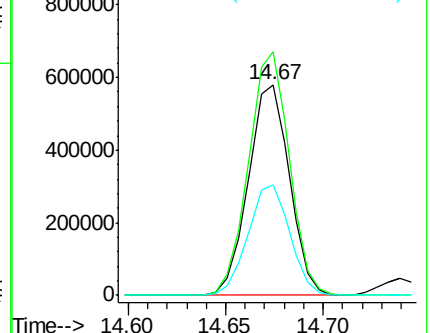
152 52.4 42.6 63.8



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: 20.05 ng

RT: 14.56 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

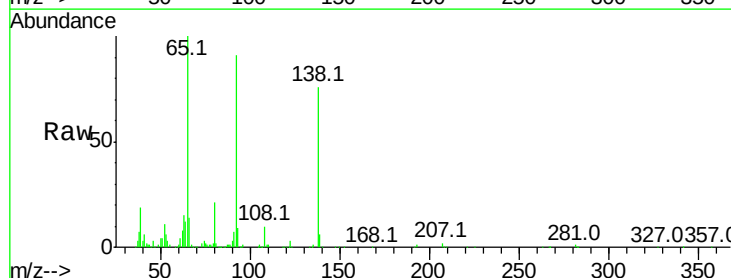
Tgt Ion:138 Resp: 210579

Ion Ratio Lower Upper

138 100

108 12.6 7.3 10.9#

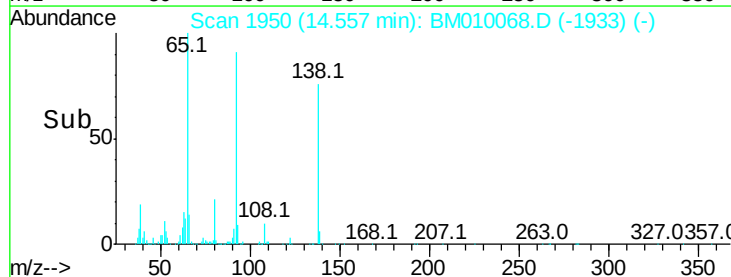
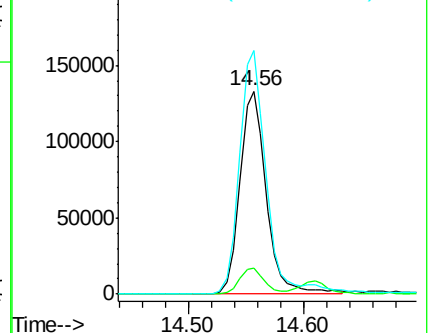
92 119.9 76.6 114.8#

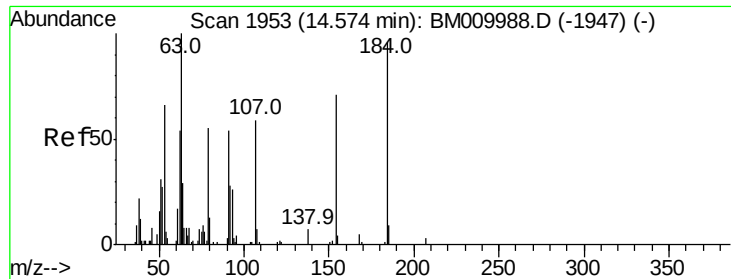


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

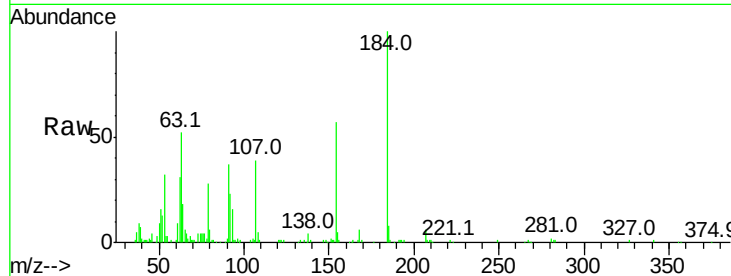




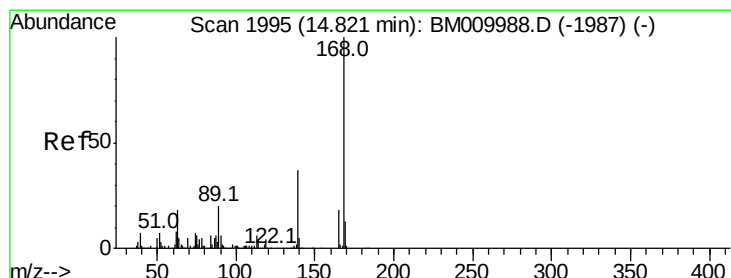
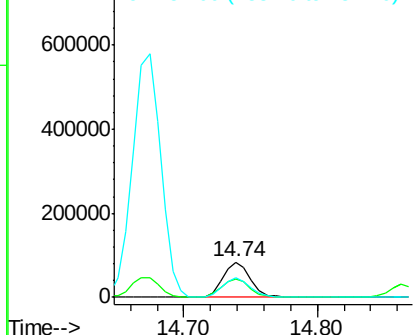
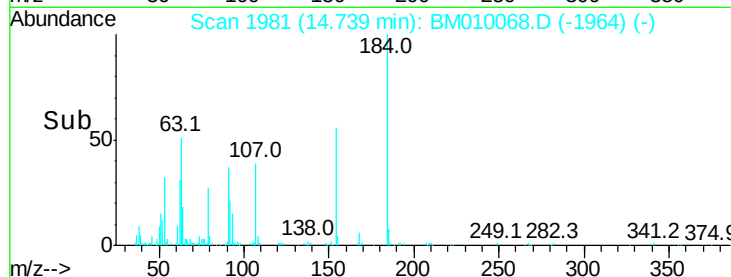
#53
2,4-Dinitrophenol
Concen: 26.50 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 121921
Ion Ratio Lower Upper
184 100
63 51.7 69.2 103.8#
154 57.3 53.3 79.9

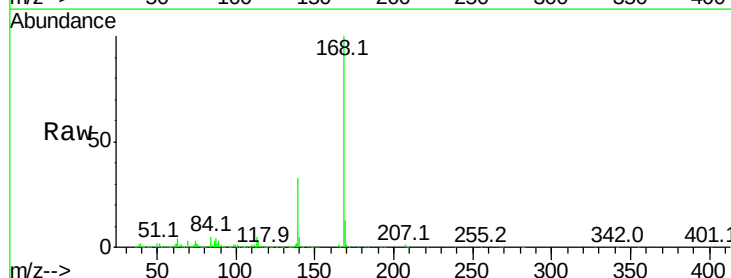


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

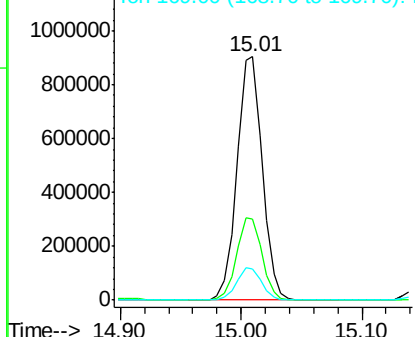
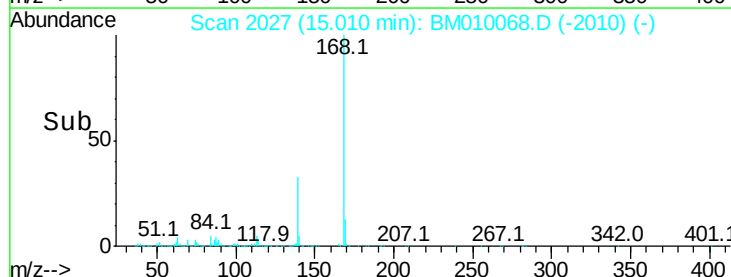


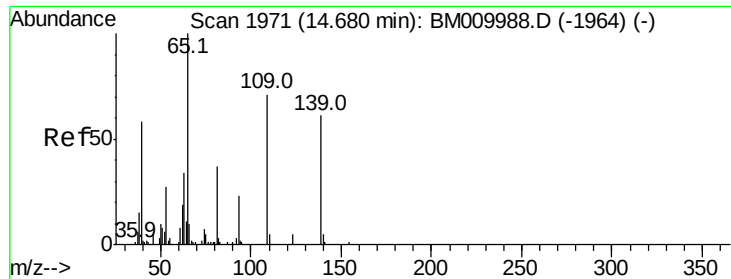
#54
Dibenzofuran
Concen: 24.03 ng
RT: 15.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion:168 Resp: 1322617
Ion Ratio Lower Upper
168 100
139 33.4 27.3 40.9
169 13.0 10.6 16.0



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

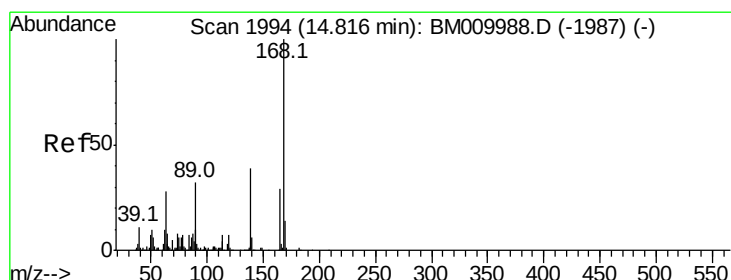
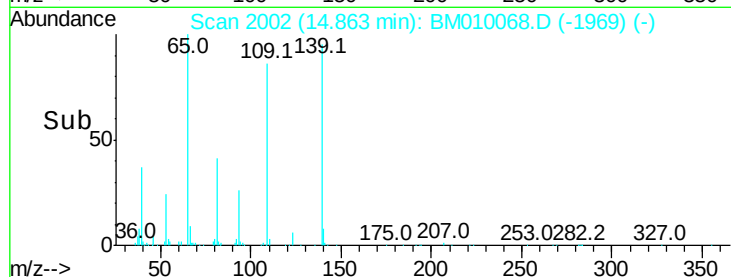
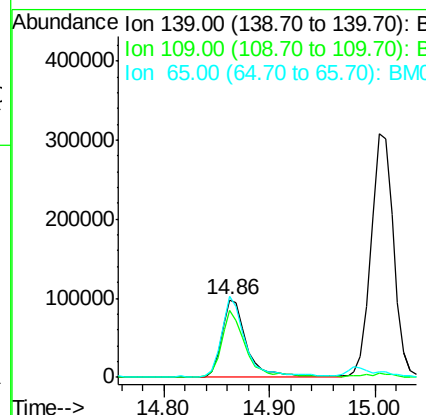
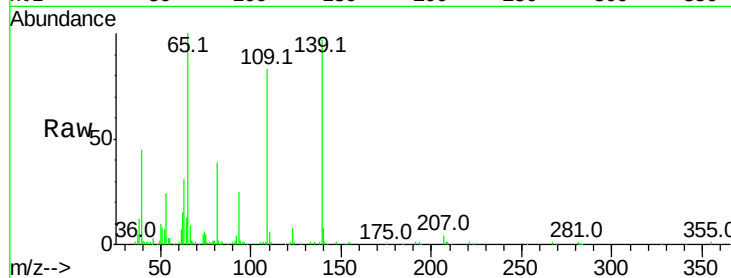




#55
4-Nitrophenol
Concen: 23.58 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

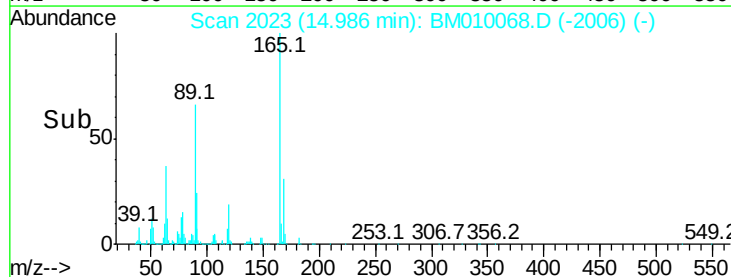
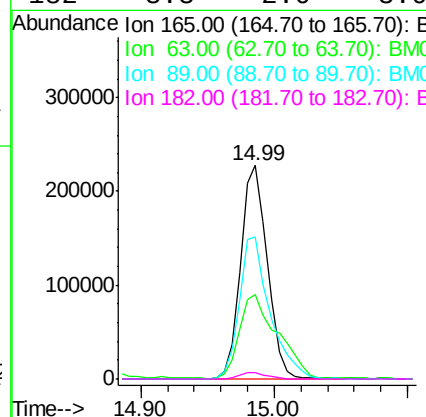
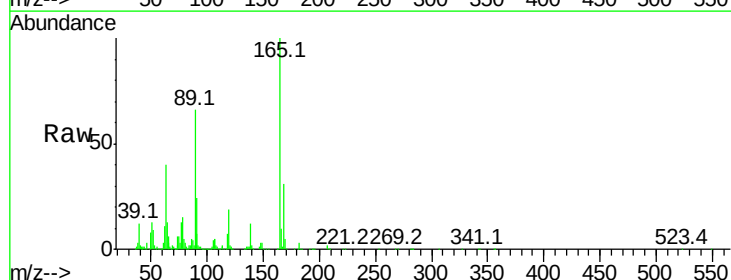
Instrument :
BNA_M
ClientSampleId :

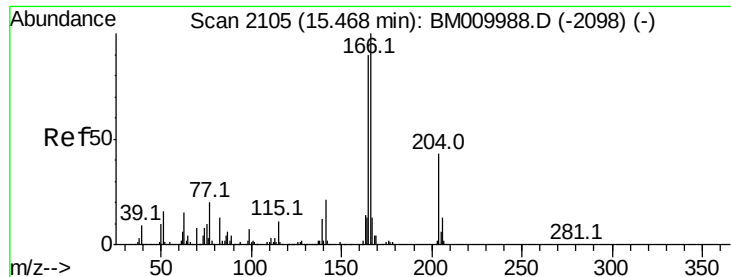
Tot Ion:139 Resp: 165800
Ion Ratio Lower Upper
139 100
109 86.3 37.7 77.7#
65 103.3 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 21.56 ng
RT: 14.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion:165 Resp: 315358
Ion Ratio Lower Upper
165 100
63 39.7 52.4 78.6#
89 66.2 72.4 108.6#
182 3.3 2.0 3.0#

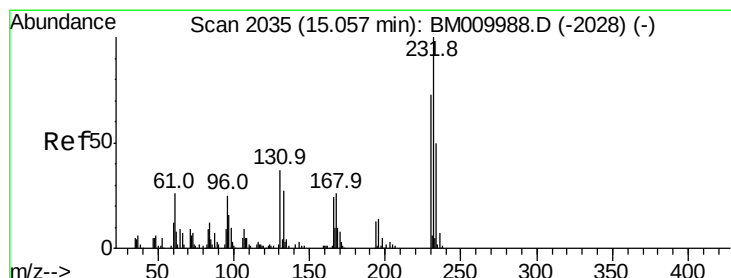
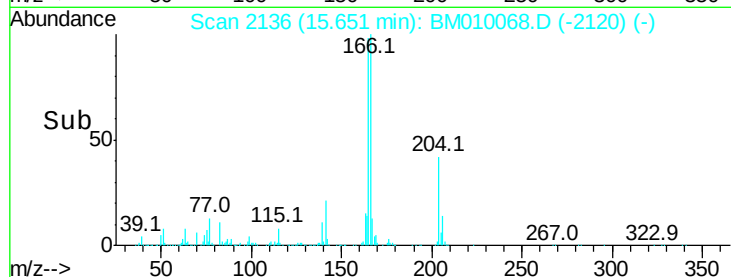
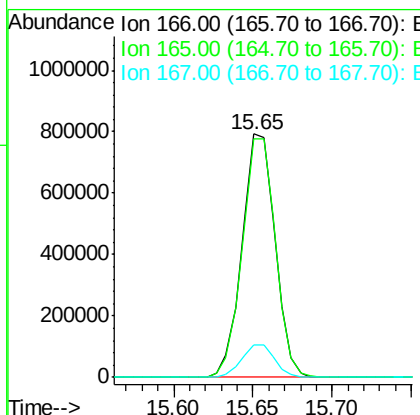
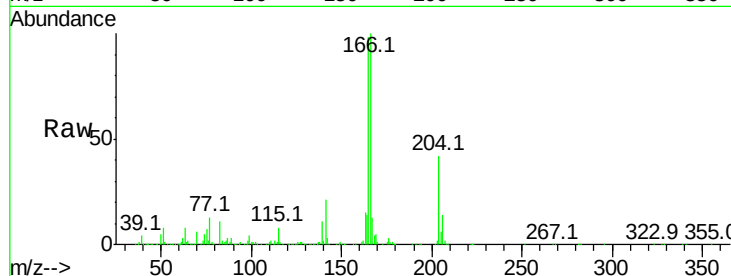




#57
 Fluorene
 Concen: 23.61 ng
 RT: 15.65 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

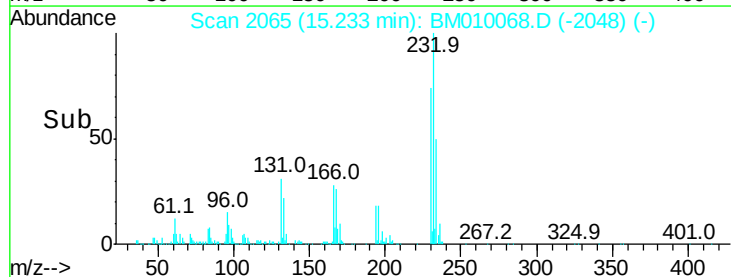
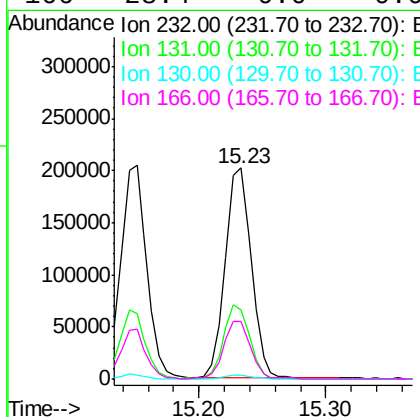
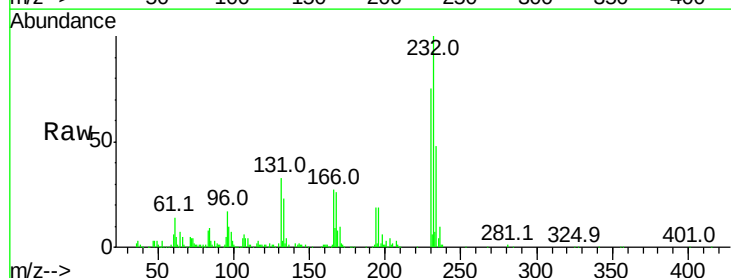
Instrument :
 BNA_M
 ClientSampleId :

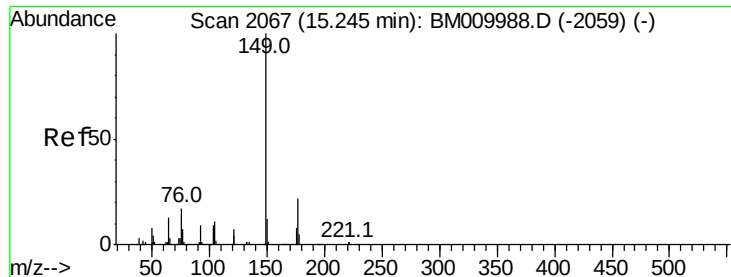
Tot Ion:166 Resp: 1145531
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.83 ng
 RT: 15.23 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion:232 Resp: 289025
 Ion Ratio Lower Upper
 232 100
 131 34.4 0.0 0.0#
 130 2.0 0.0 0.0#
 166 28.4 0.0 0.0#





#59

Diethylphthalate

Concen: 22.71 ng

RT: 15.42 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

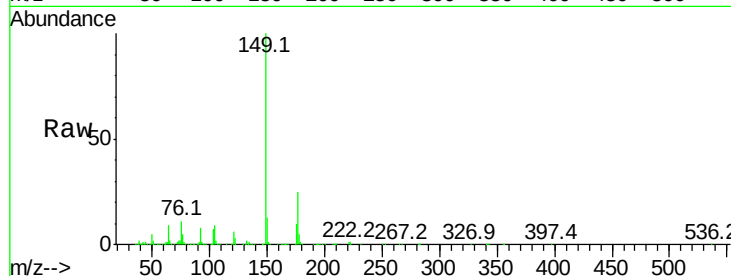
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1163221

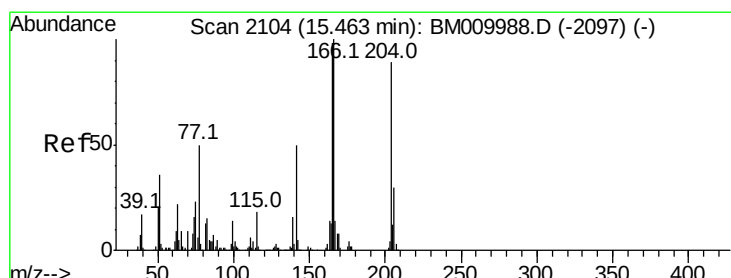
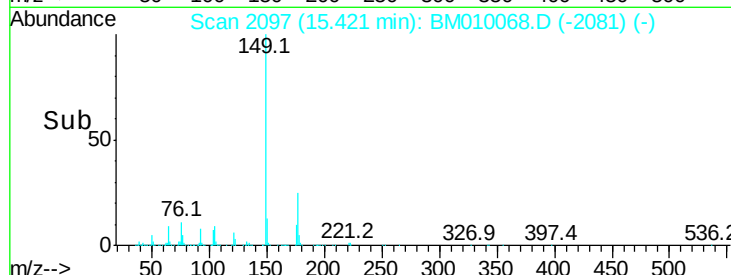
Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.3	27.5
150	12.8	9.8	14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 23.83 ng

RT: 15.64 min Scan# 2135

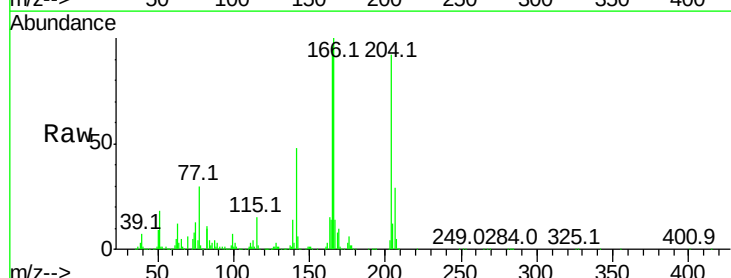
Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Tgt Ion:204 Resp: 631346

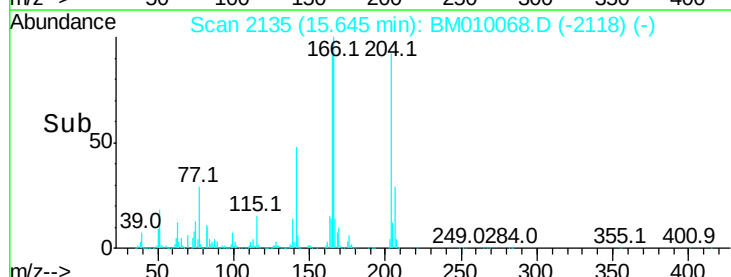
Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.6	39.8
141	51.9	45.2	67.8

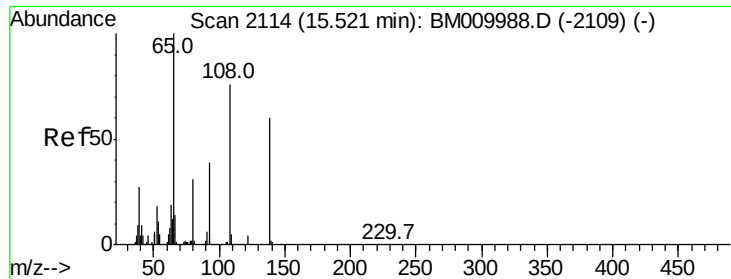


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

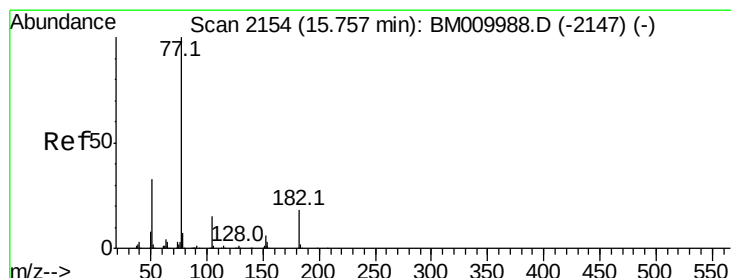
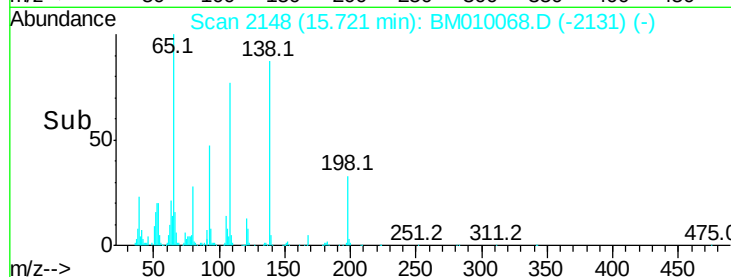
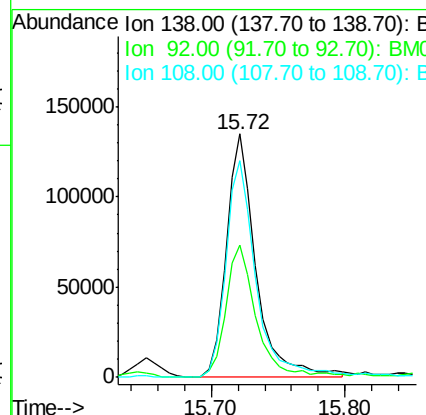
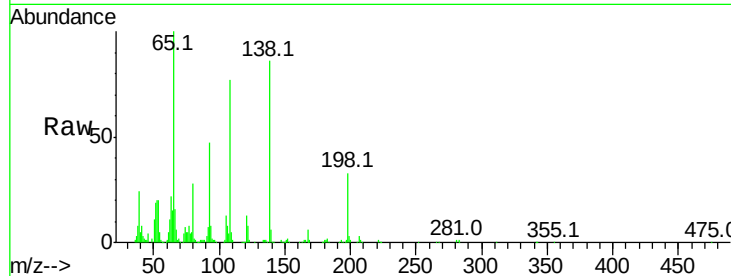




#61
4-Nitroaniline
Concen: 19.65 ng
RT: 15.72 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

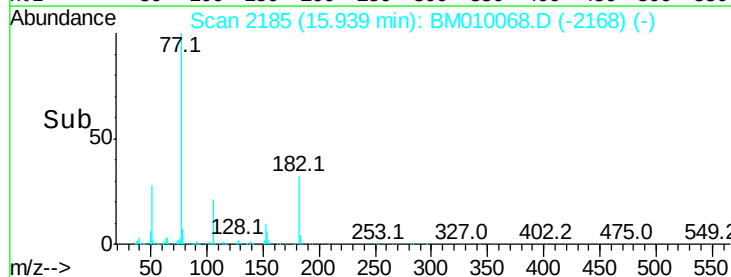
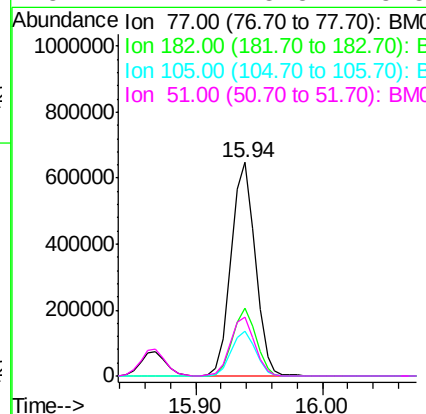
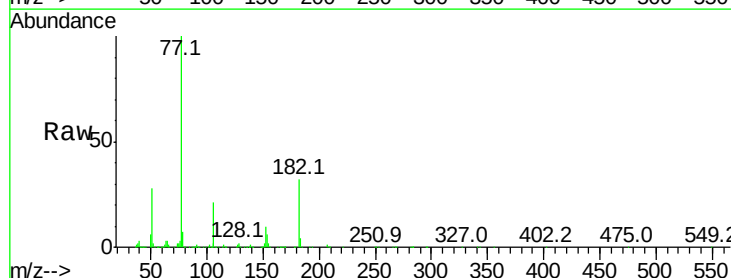
Instrument :
BNA_M
ClientSampleId :

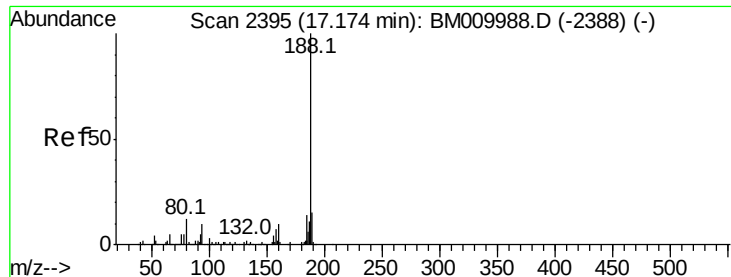
Tot Ion:138 Resp: 210187
Ion Ratio Lower Upper
138 100
92 54.3 16.7 56.7
108 88.9 37.6 77.6#



#62
Azobenzene
Concen: 13.64 ng
RT: 15.94 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion: 77 Resp: 847655
Ion Ratio Lower Upper
77 100
182 31.5 6.5 46.5
105 20.8 3.8 43.8
51 27.7 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.35 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

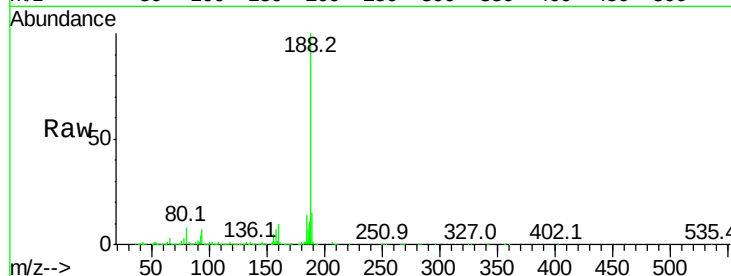
Tot Ion:188 Resp: 1348876

Ion Ratio Lower Upper

188 100

94 7.3 8.7 13.1#

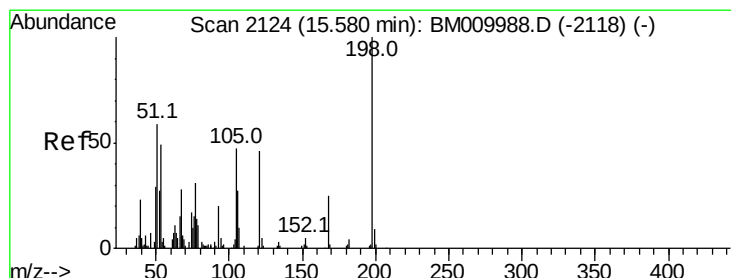
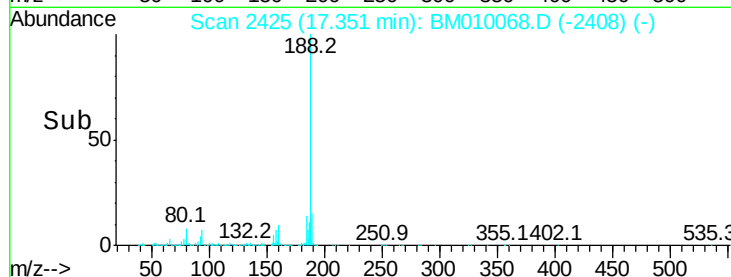
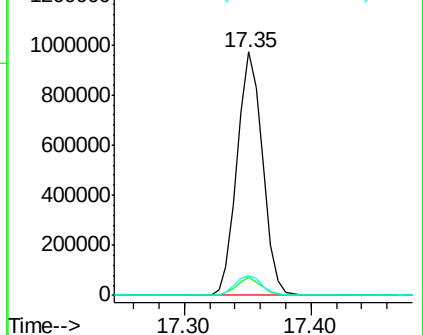
80 8.2 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 23.27 ng

RT: 15.73 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

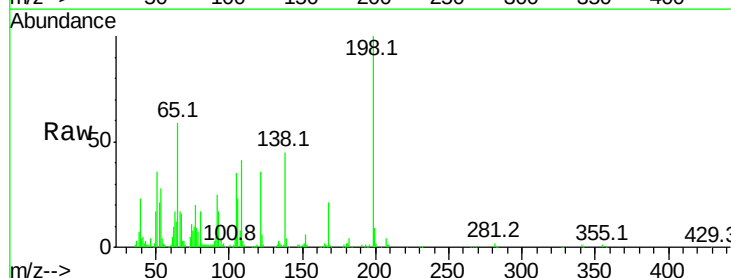
Tgt Ion:198 Resp: 188630

Ion Ratio Lower Upper

198 100

51 35.6 28.8 68.8

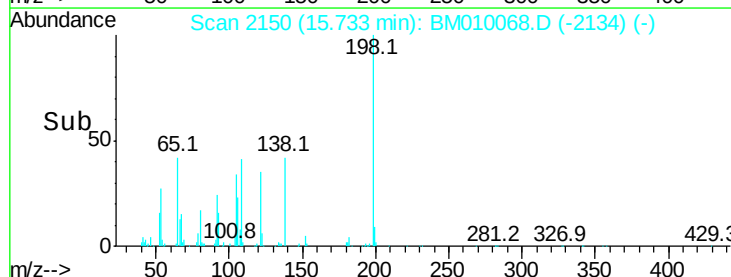
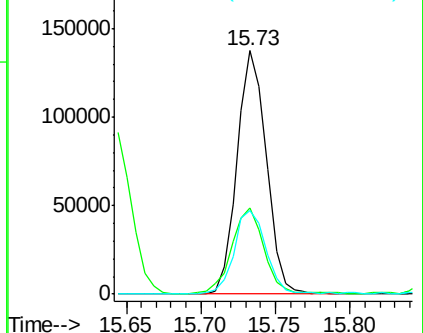
105 34.5 30.5 70.5

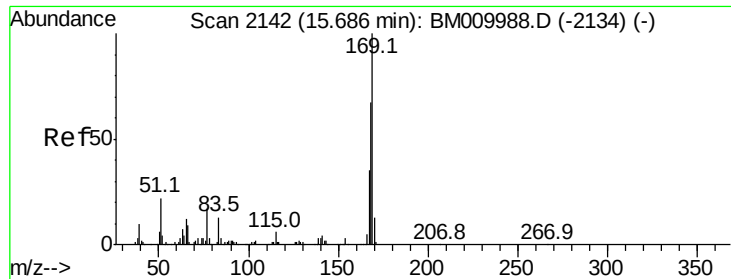


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

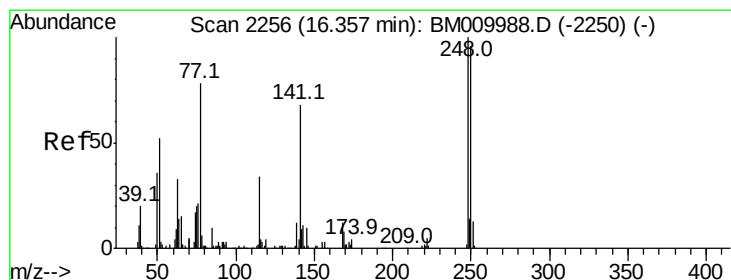
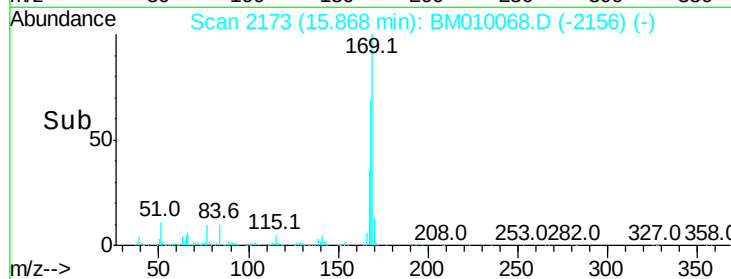
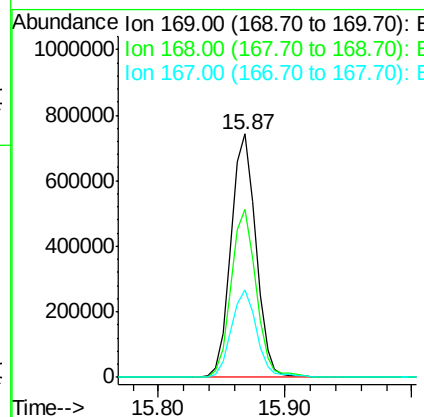
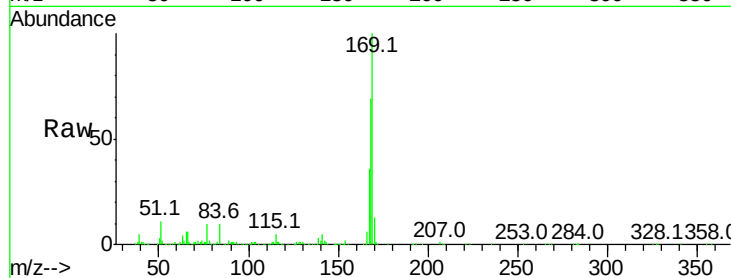




#65
 n-Nitrosodiphenylamine
 Concen: 24.09 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

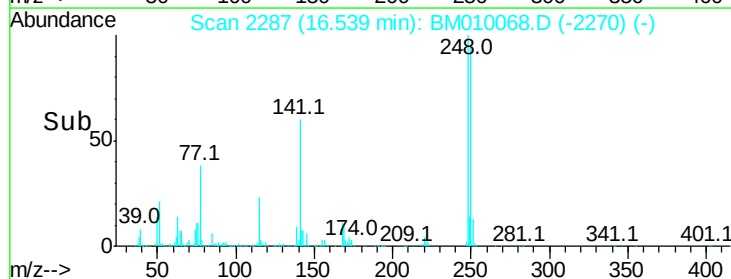
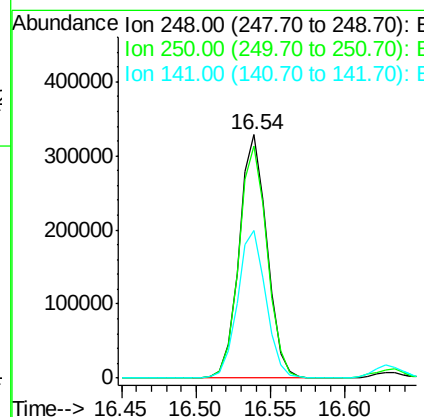
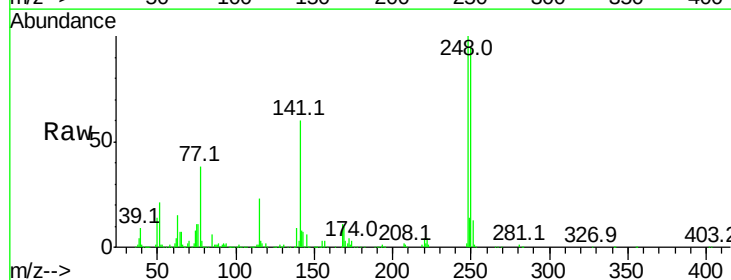
Instrument :
 BNA_M
 ClientSampled :

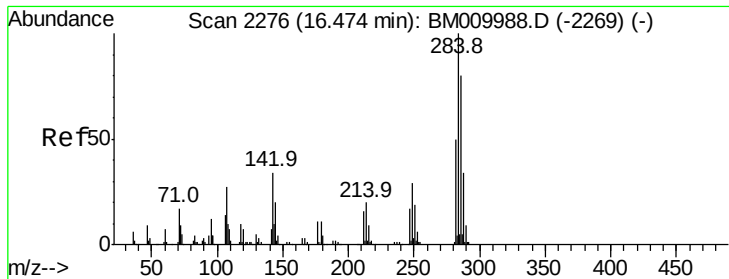
Tot Ion:169 Resp: 1008529
 Ion Ratio Lower Upper
 169 100
 168 68.9 53.9 80.9
 167 36.0 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 26.61 ng
 RT: 16.54 min Scan# 2287
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion:248 Resp: 426344
 Ion Ratio Lower Upper
 248 100
 250 95.3 77.4 116.0
 141 60.4 45.2 67.8





#67

Hexachlorobenzene

Concen: 29.08 ng

RT: 16.63 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampled :

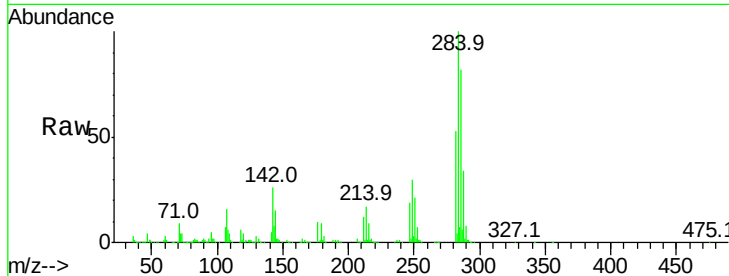
Tot Ion:284 Resp: 517152

Ion Ratio Lower Upper

284 100

142 25.9 20.4 30.6

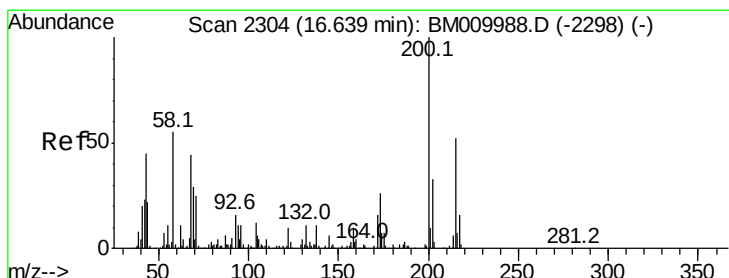
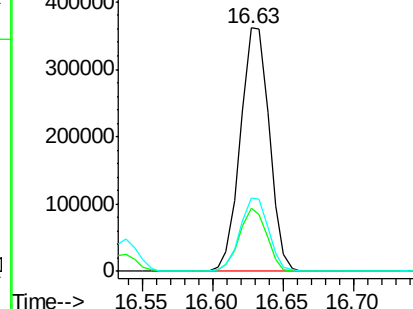
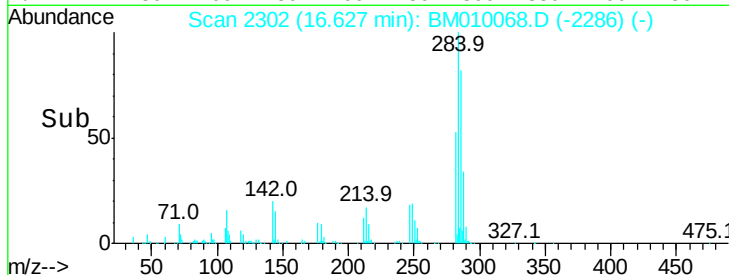
249 29.9 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 25.03 ng

RT: 16.82 min Scan# 2334

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

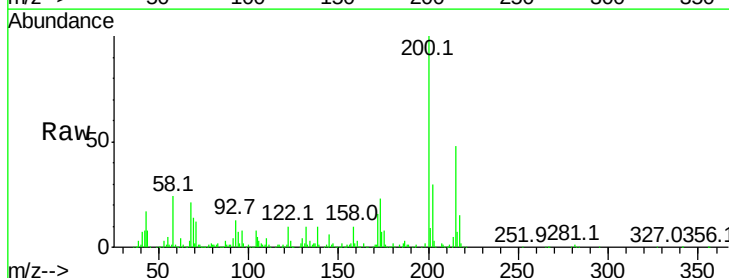
Tgt Ion:200 Resp: 382854

Ion Ratio Lower Upper

200 100

173 23.3 4.8 44.8

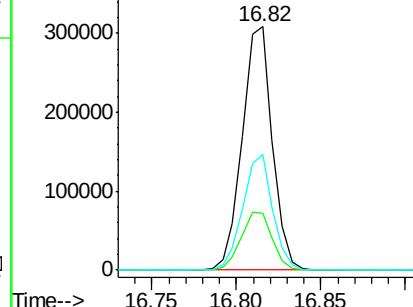
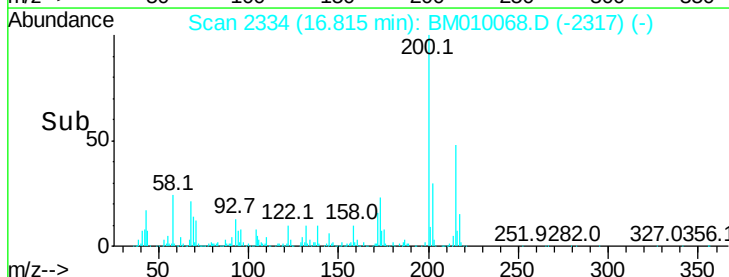
215 47.7 26.9 66.9

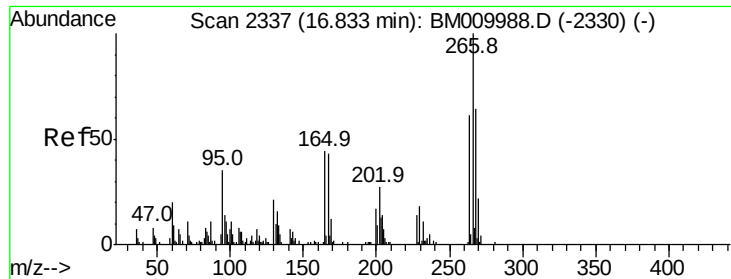


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

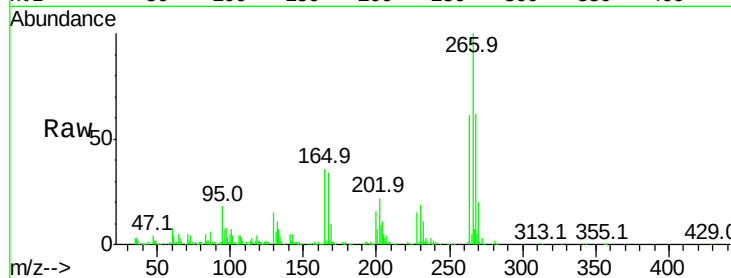




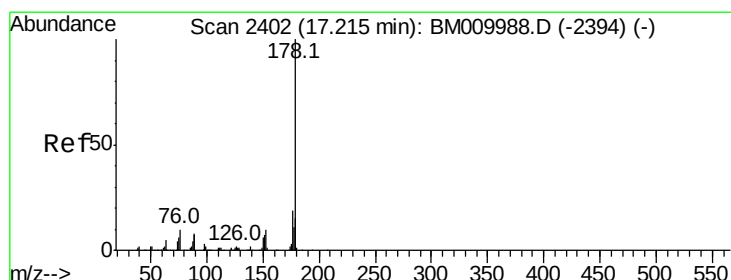
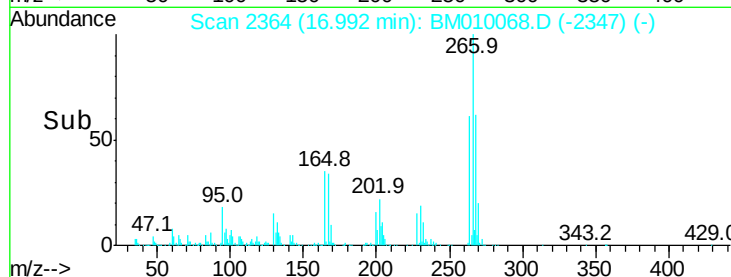
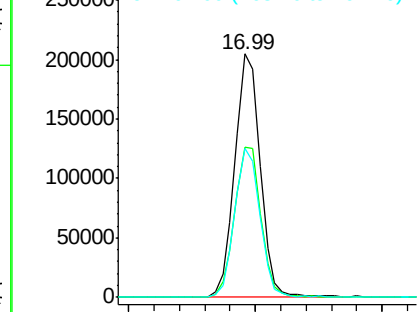
#69
 Pentachlorophenol
 Concen: 37.43 ng
 RT: 16.99 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.0	78.0
264	60.9	49.0	73.4

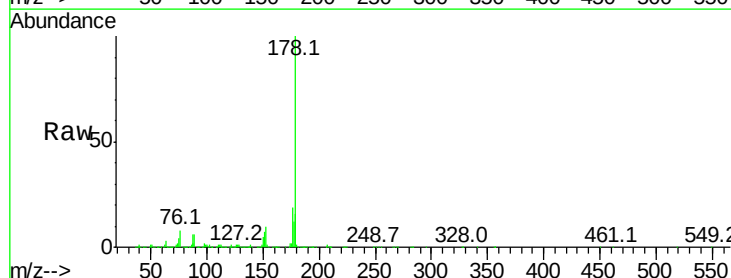


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

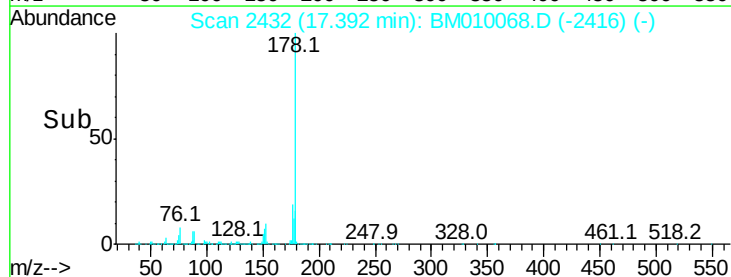
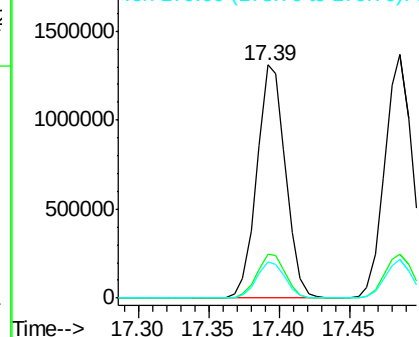


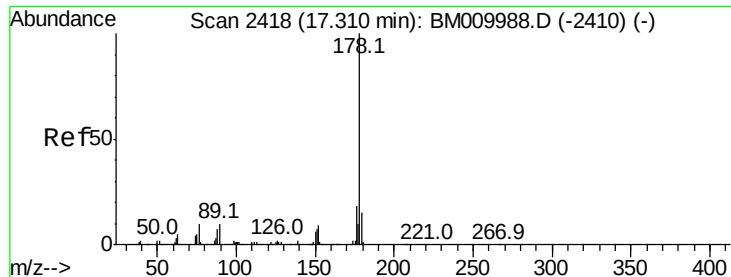
#70
 Phenanthrene
 Concen: 24.17 ng
 RT: 17.39 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.8	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

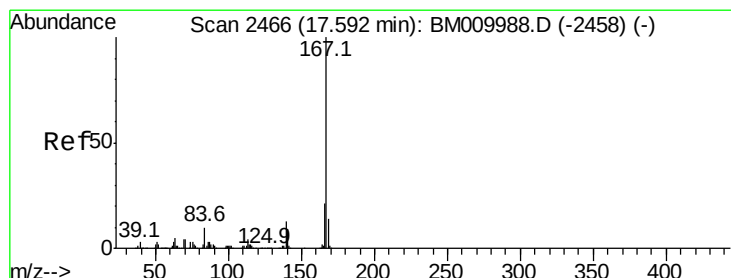
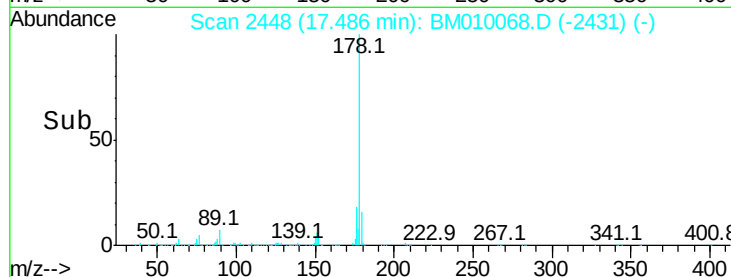
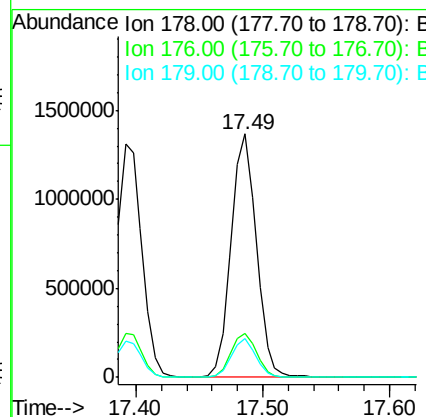
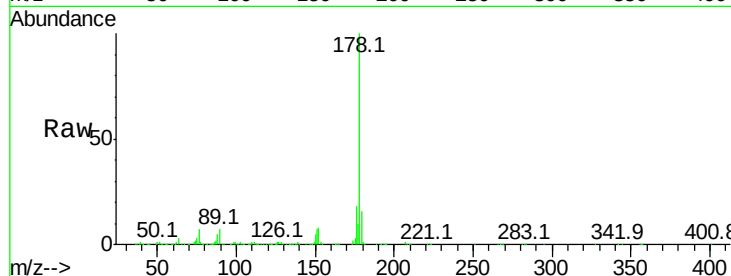




#71
 Anthracene
 Concen: 23.79 ng
 RT: 17.49 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

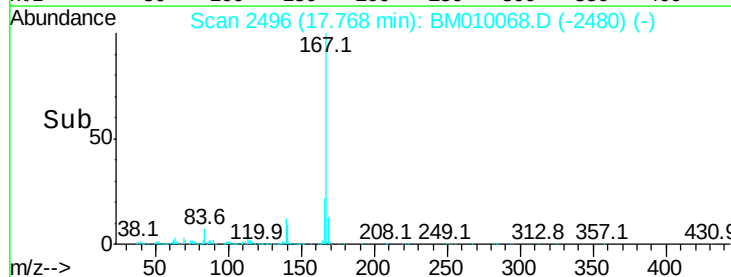
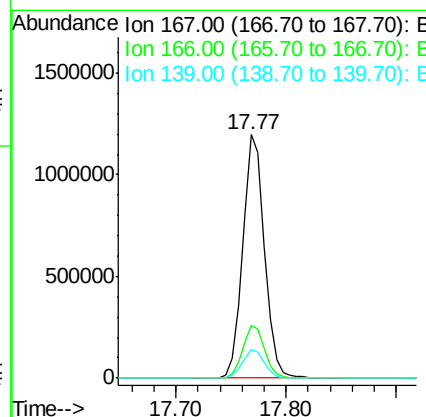
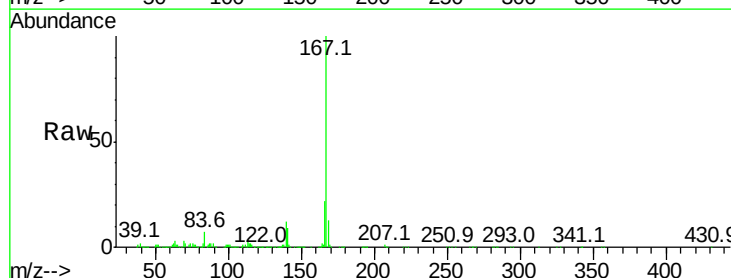
Instrument :
 BNA_M
 ClientSampleId :

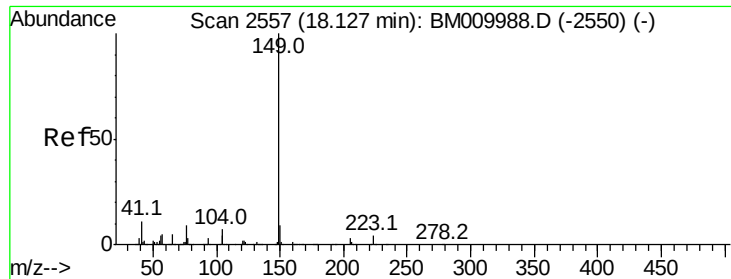
Tot Ion:178 Resp: 1879144
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 23.47 ng
 RT: 17.77 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion:167 Resp: 1654681
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 11.7 10.8 16.2





#73

Di-n-butylphthalate

Concen: 21.83 ng

RT: 18.29 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

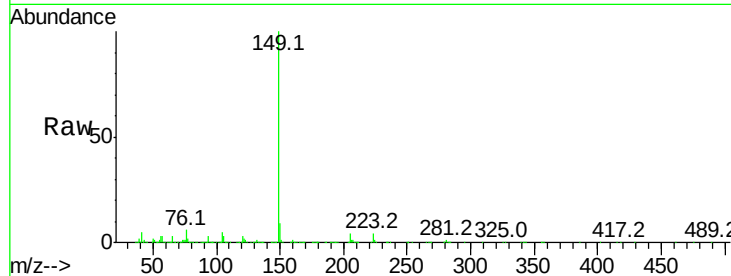
Tot Ion:149 Resp: 1957116

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

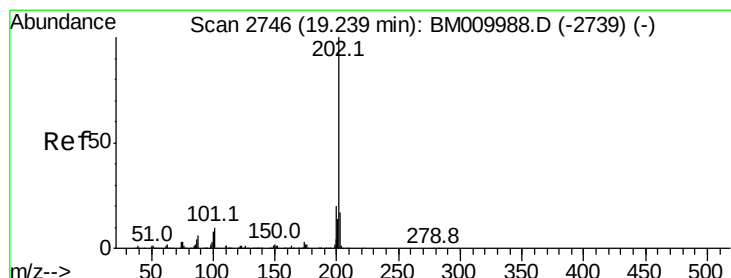
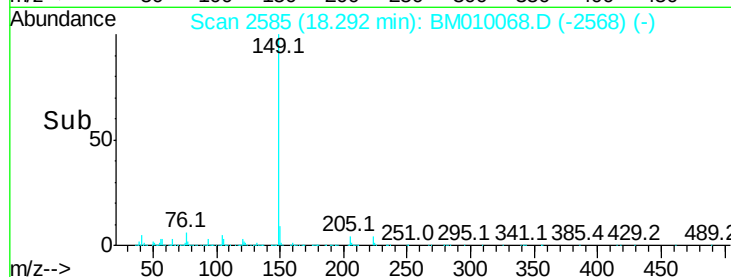
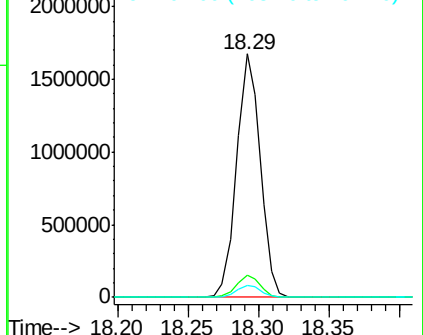
104 5.2 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 24.64 ng

RT: 19.40 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

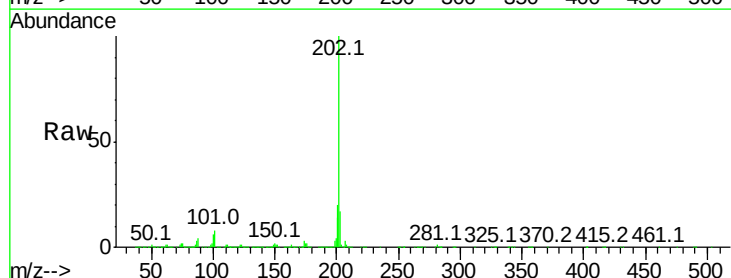
Tgt Ion:202 Resp: 2448055

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.7

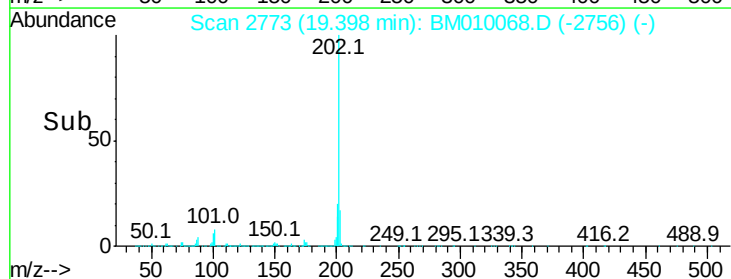
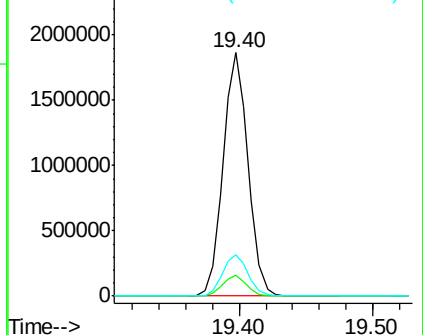
203 16.8 0.0 37.2

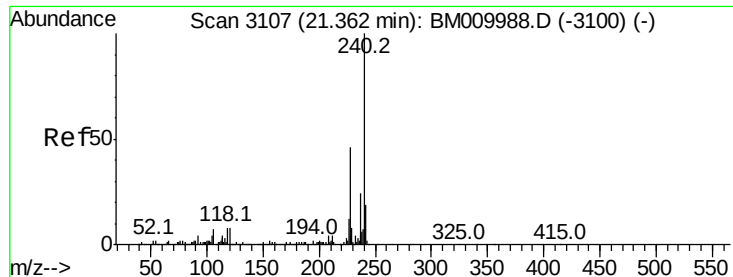


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.52 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

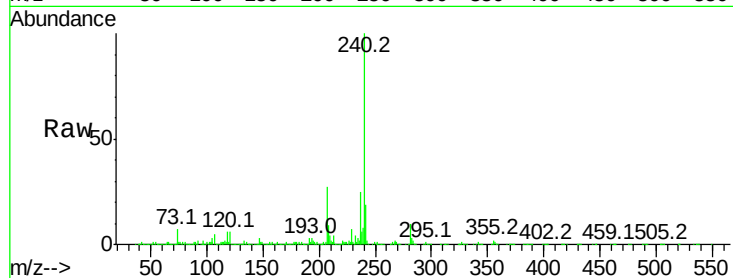
Tot Ion:240 Resp: 1921500

Ion Ratio Lower Upper

240 100

120 6.5 8.2 12.2#

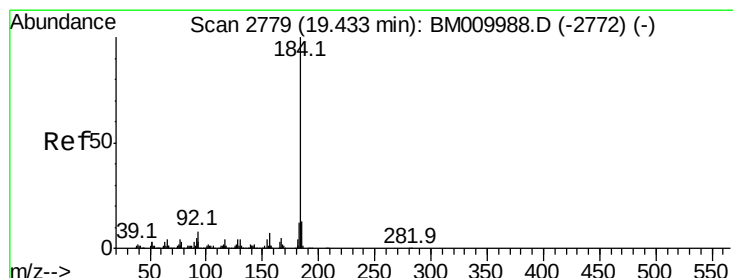
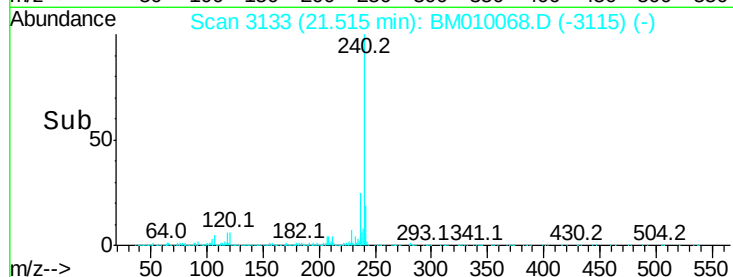
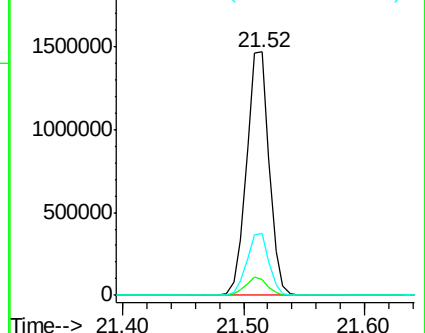
236 25.2 20.0 30.0



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: 19.64 ng

RT: 19.60 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

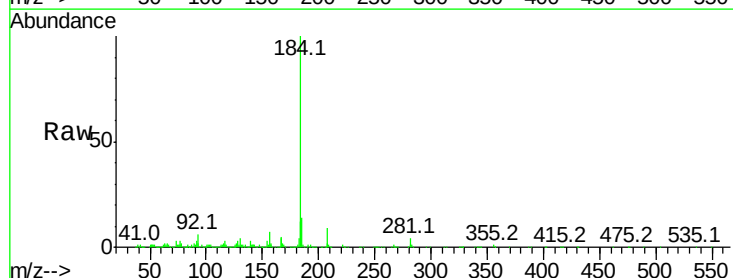
Tgt Ion:184 Resp: 943712

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

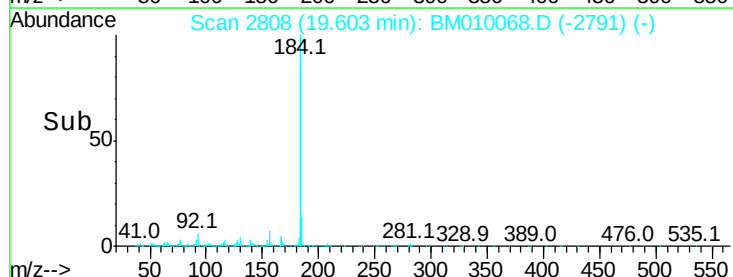
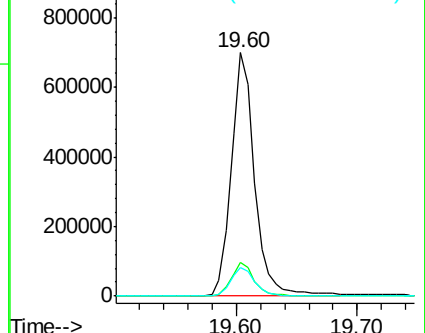
183 11.8 8.9 13.3

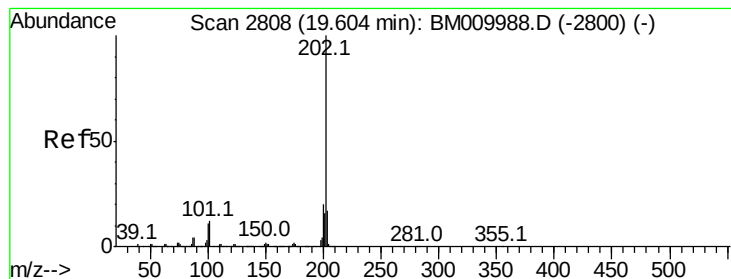


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 22.36 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

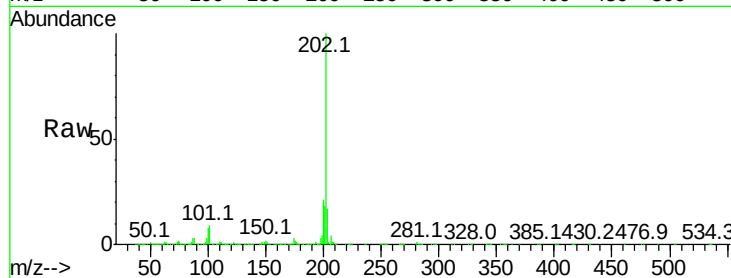
Instrument :

BNA_M

ClientSampled :

Tot Ion:202 Resp: 2556784

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	17.5	14.1	21.1

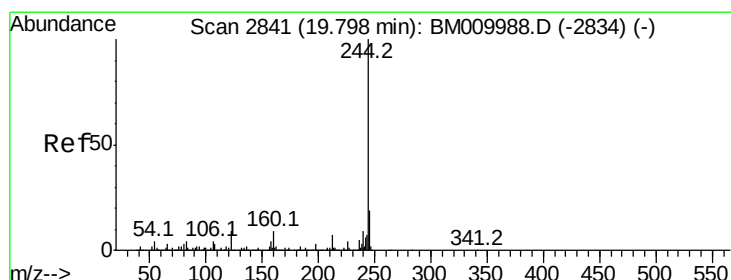
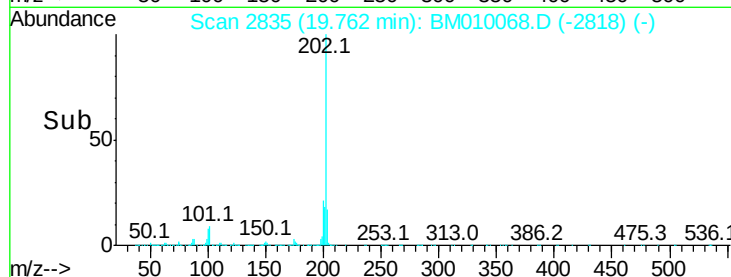
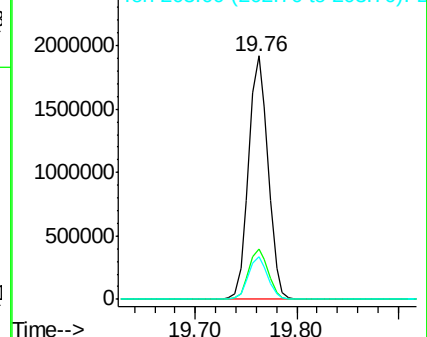


Abundance

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: 46.75 ng

RT: 19.95 min Scan# 2867

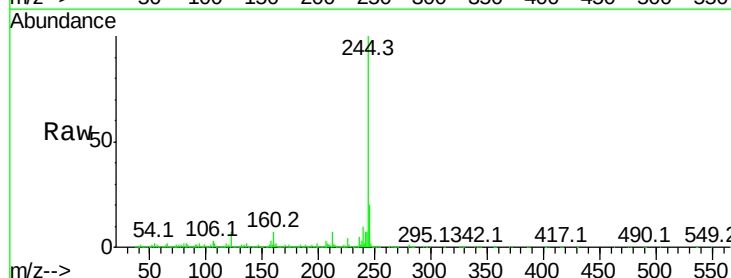
Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Tgt Ion:244 Resp: 4262240

Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.9	7.3
122	7.5	6.2	9.4

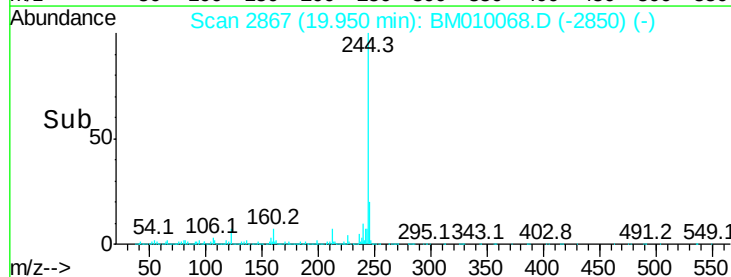
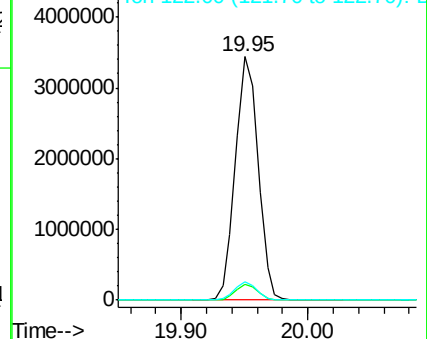


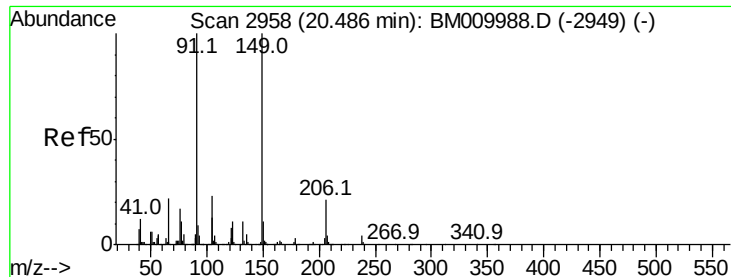
Abundance

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

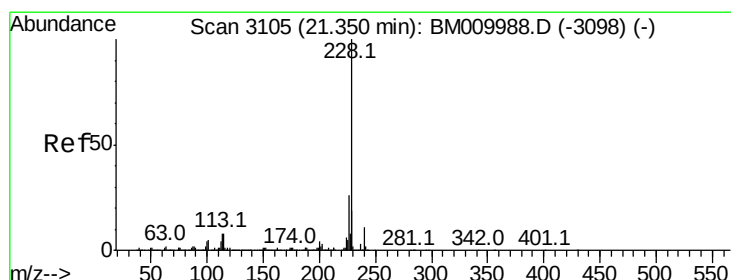
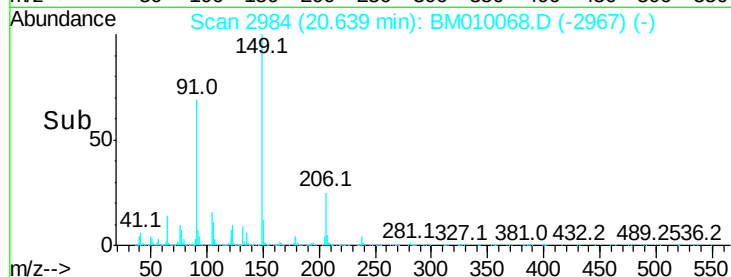
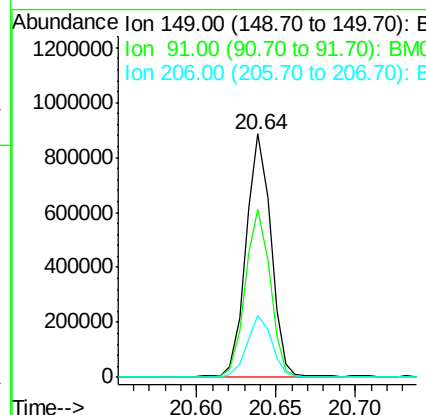
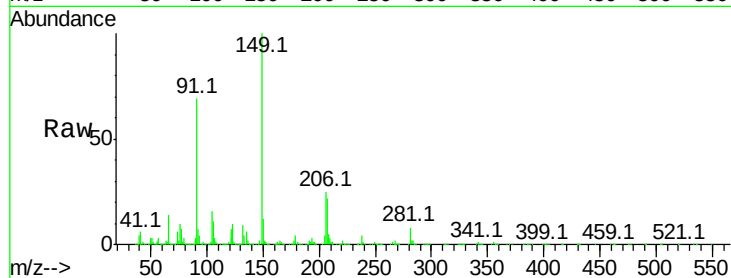




#79
Butylbenzylphthalate
Concen: 20.05 ng
RT: 20.64 min Scan# 2984
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

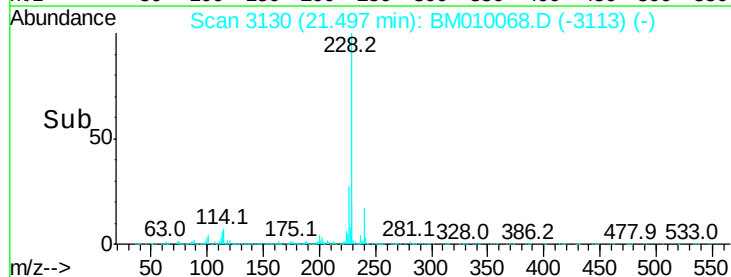
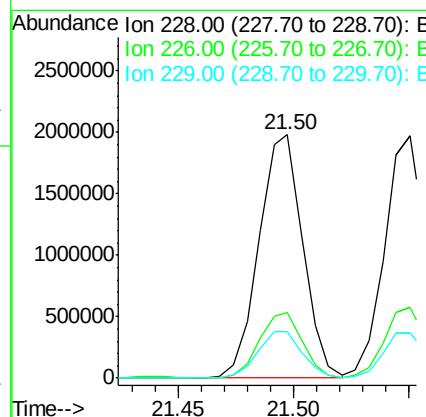
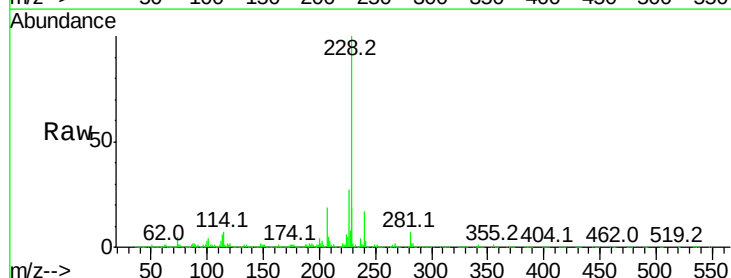
Instrument :
BNA_M
ClientSampleId :

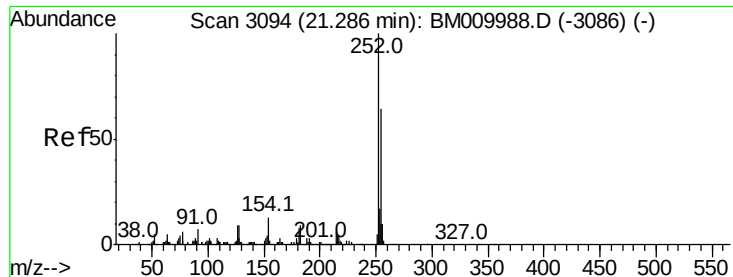
Tot Ion:149 Resp: 954592
Ion Ratio Lower Upper
149 100
91 69.3 50.1 75.1
206 25.2 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 22.66 ng
RT: 21.50 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion:228 Resp: 2616489
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 18.9 16.0 24.0

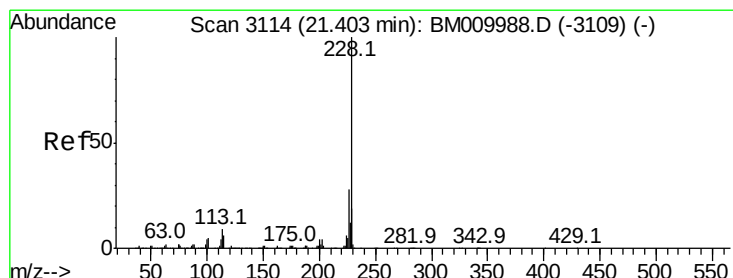
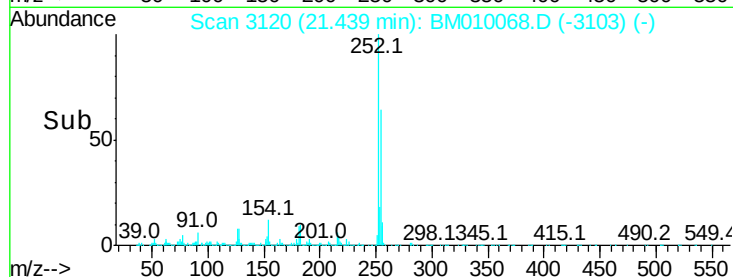
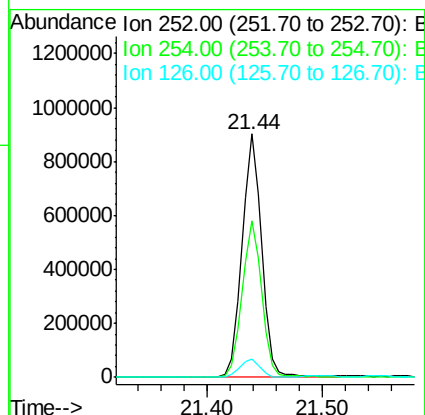
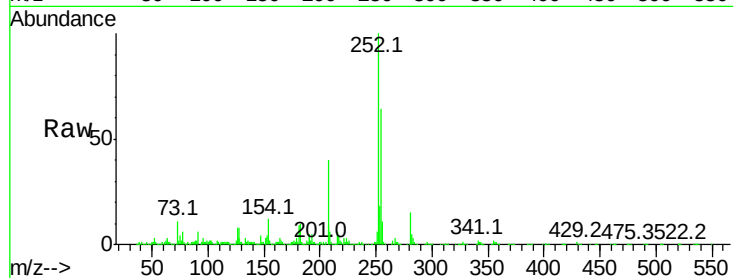




#81
 3,3'-Dichlorobenzidine
 Concen: 24.82 ng
 RT: 21.44 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

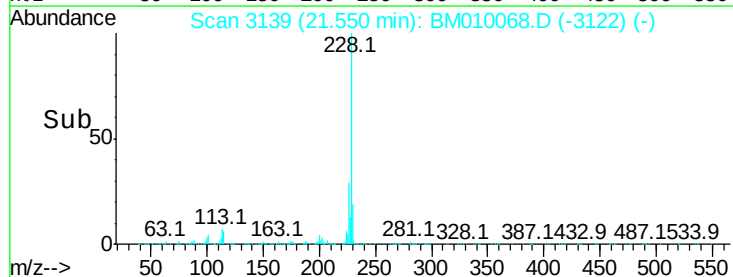
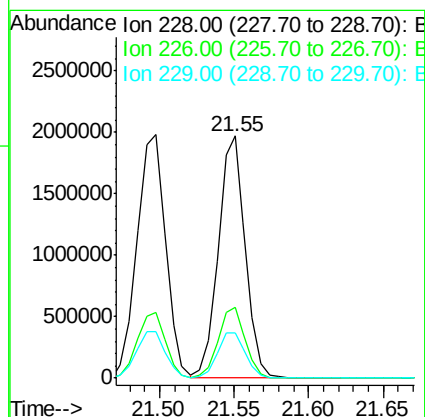
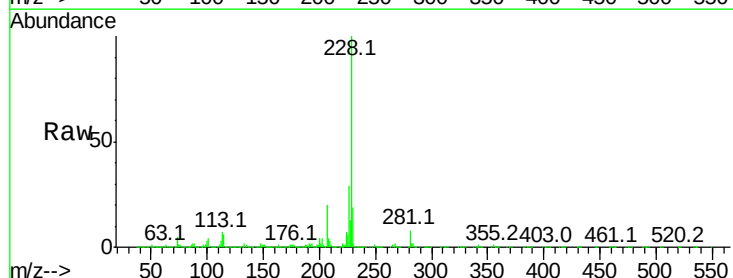
Instrument :
 BNA_M
 ClientSampled :

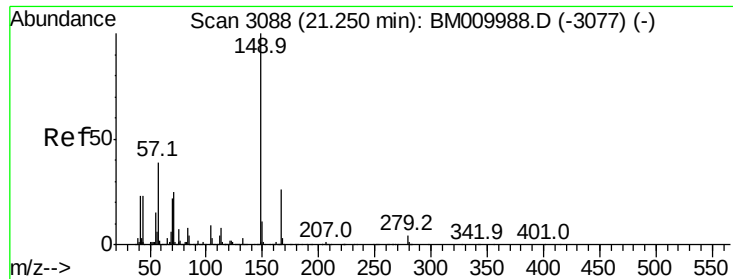
Tot Ion:252 Resp: 1055515
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.9 77.9
 126 7.7 9.8 14.8#



#82
 Chrysene
 Concen: 22.85 ng
 RT: 21.55 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion:228 Resp: 2473644
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.1 36.1
 229 18.9 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 19.64 ng

RT: 21.39 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

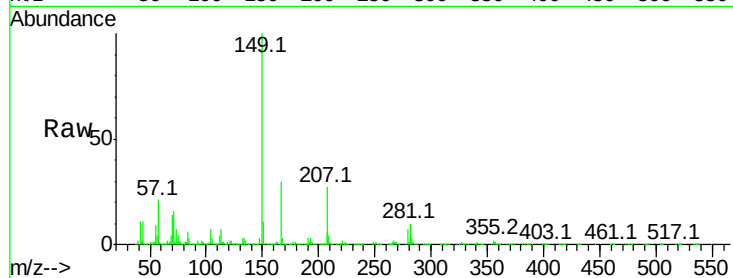
Tot Ion:149 Resp: 1396396

Ion	Ratio	Lower	Upper
149	100		
167	30.3	22.4	33.6
279	6.6	3.4	5.0

149 100

167 30.3 22.4 33.6

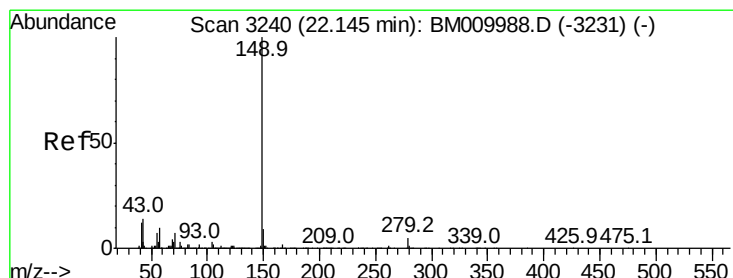
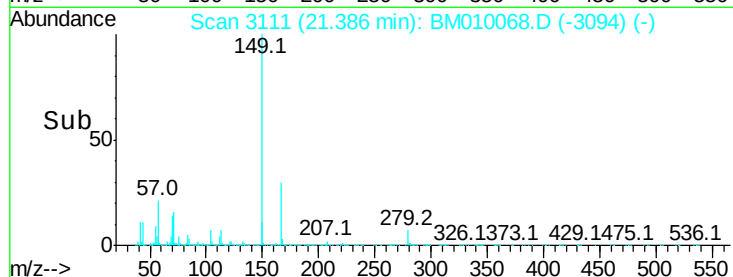
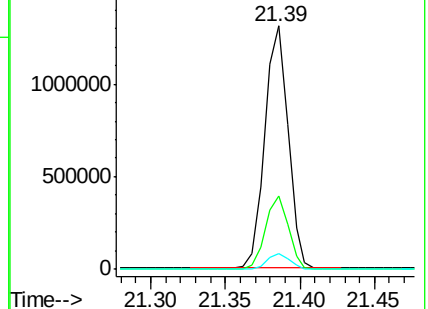
279 6.6 3.4 5.0



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: 19.83 ng

RT: 22.30 min Scan# 3266

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

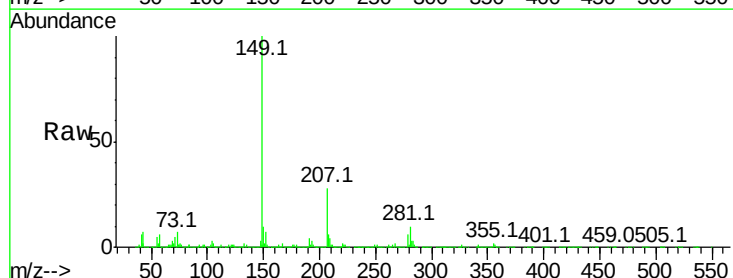
Tgt Ion:149 Resp: 2418284

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	7.1	7.3	10.9

149 100

167 1.7 1.2 1.8

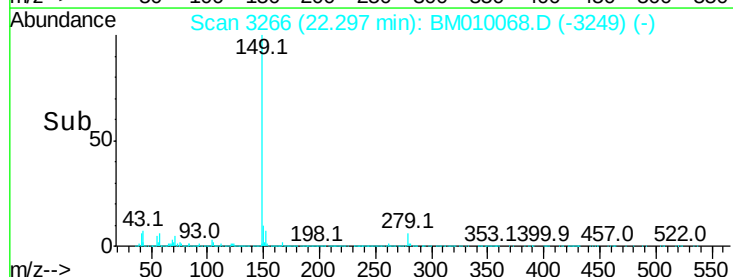
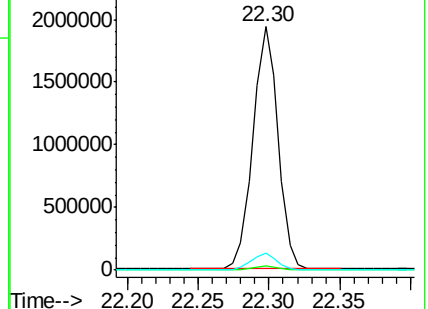
43 7.1 7.3 10.9

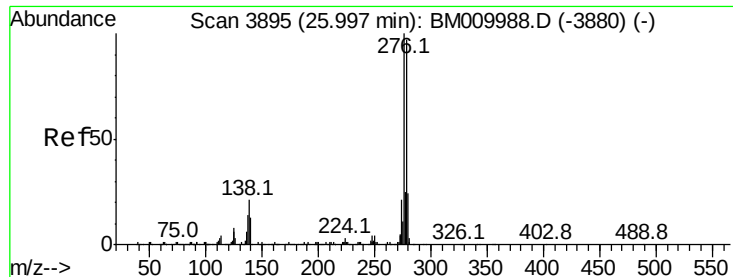


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

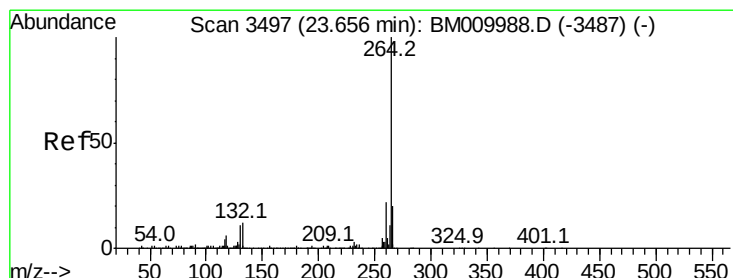
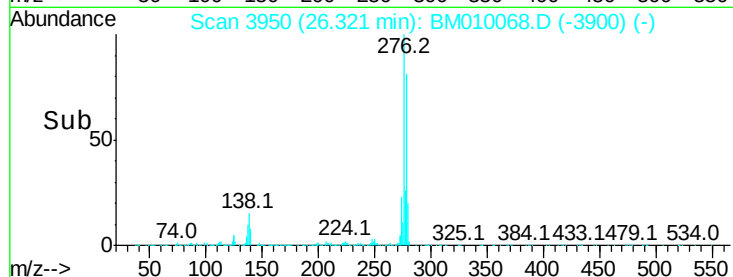
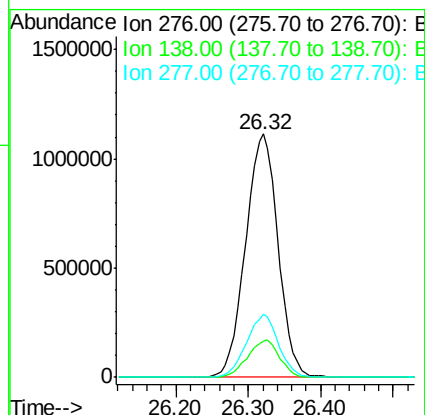
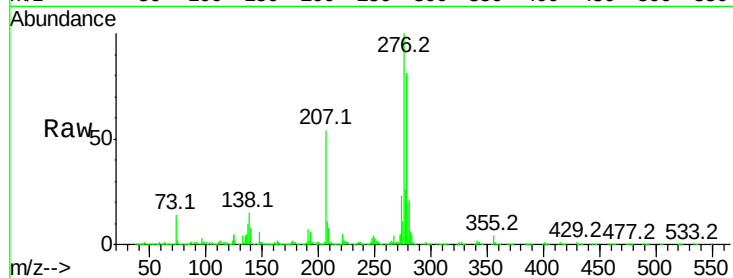




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.89 ng
RT: 26.32 min Scan# 3950
Delta R.T. -0.01 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

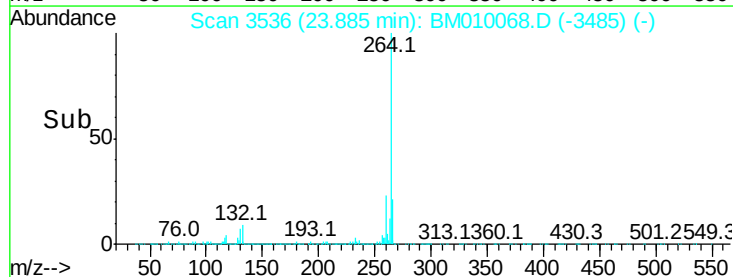
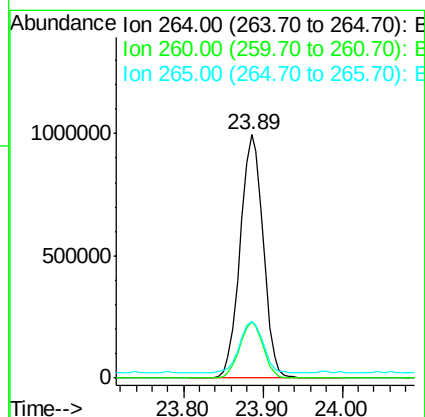
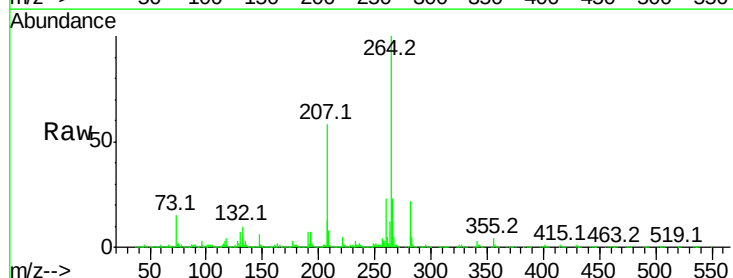
Instrument :
BNA_M
ClientSampled :

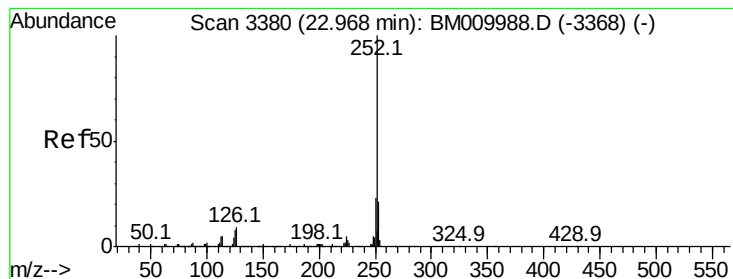
Tot Ion:276 Resp: 3458152
Ion Ratio Lower Upper
276 100
138 15.0 0.0 0.0#
277 25.6 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.89 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion:264 Resp: 2003508
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 23.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 21.22 ng

RT: 23.16 min Scan# 3412

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

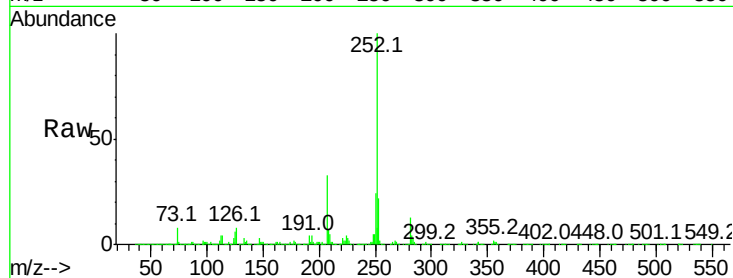
Tot Ion:252 Resp: 2878871

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

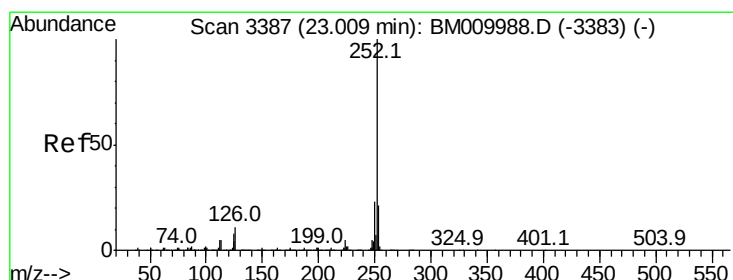
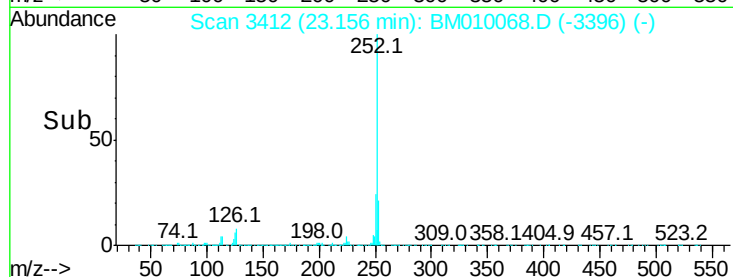
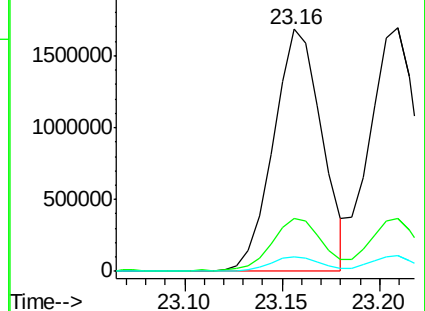
125 6.2 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 22.43 ng

RT: 23.21 min Scan# 3421

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

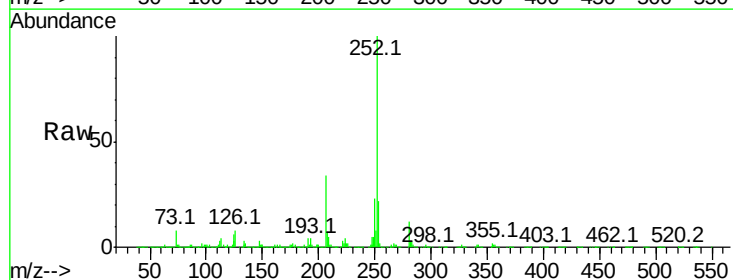
Tgt Ion:252 Resp: 2891405

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

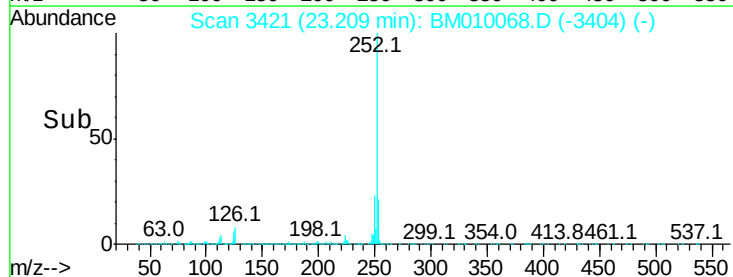
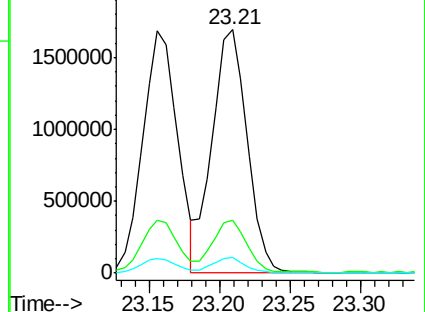
125 6.3 8.1 12.1#

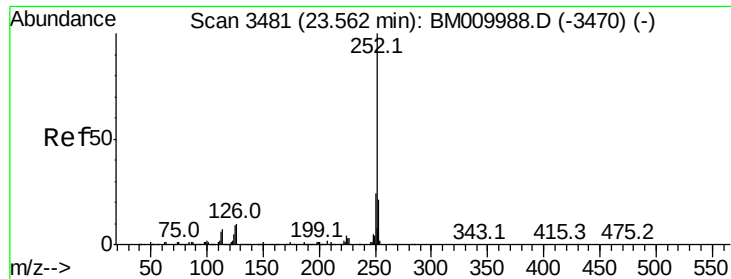


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 22.88 ng

RT: 23.78 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

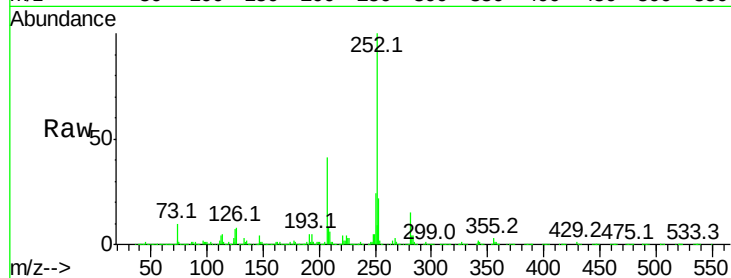
Tot Ion:252 Resp: 2736535

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

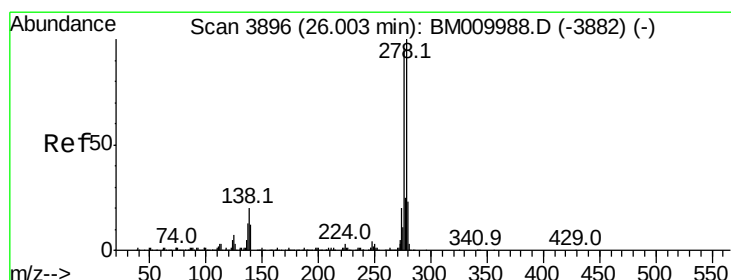
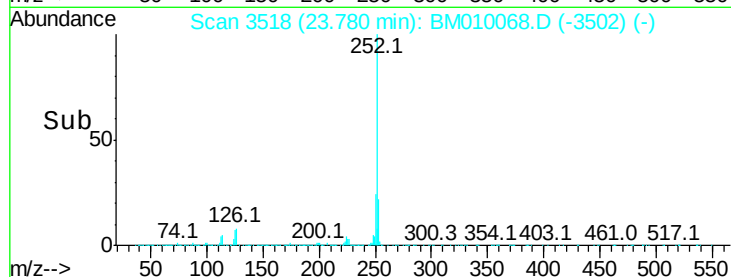
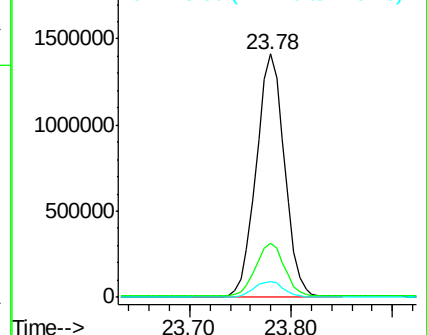
125 6.7 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 28.81 ng

RT: 26.33 min Scan# 3952

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

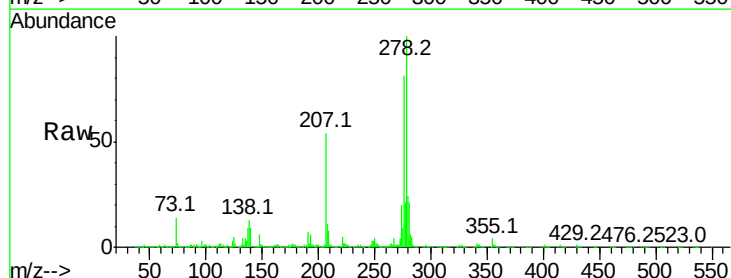
Tgt Ion:278 Resp: 3041106

Ion Ratio Lower Upper

278 100

139 9.4 13.4 20.0#

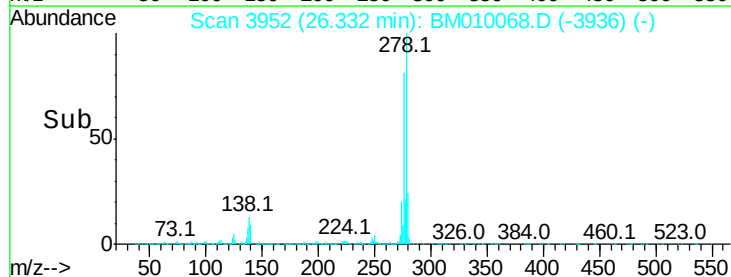
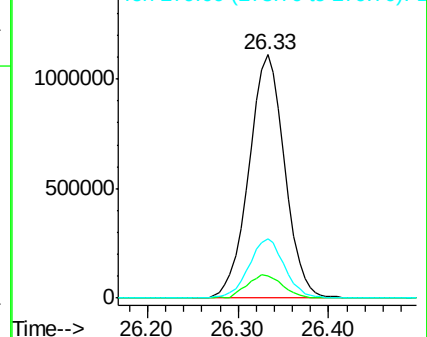
279 24.4 19.0 28.4

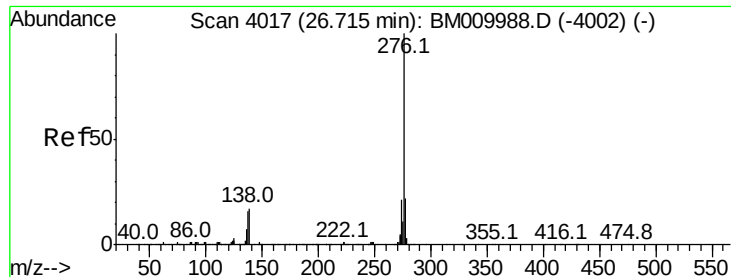


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 30.90 ng
 RT: 27.08 min Scan# 4079
 Delta R.T. -0.01 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 3005981
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.5 27.7
 138 13.1 19.0 28.6#

