

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM010006.D
 Acq On : 12 May 2017 04:06
 Operator : SJ/MA
 Sample : I3079-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 12 07:01:35 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	57815	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	222667	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	136109	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	285979	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	334840	20.00	ng	-0.03
86) Perylene-d12	23.65	264	297095	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	241110	65.26	ng	-0.01
7) Phenol-d6	6.95	99	226375	38.24	ng	-0.02
23) Nitrobenzene-d5	8.93	82	562300	92.29	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	230548	123.77	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	919929	90.39	ng	-0.02
78) Terphenyl-d14	19.79	244	1118979	70.43	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	399	0.29	ng	# 100
3) Pyridine	3.72	79	25500	5.05	ng	# 28
4) n-Nitrosodimethylamine	3.60	42	1476243	534.24	ng	# 1
6) Aniline	7.13	93	1099	0.14	ng	# 1
8) 2-Chlorophenol	7.33	128	2675	0.67	ng	# 36
9) Benzaldehyde	6.90	77	24576	5.55	ng	# 1
10) Phenol	6.98	94	143049	22.24	ng	# 88
11) bis(2-Chloroethyl)ether	7.13	93	1098	0.22	ng	# 1
12) 1,3-Dichlorobenzene	7.65	146	103215	23.05	ng	# 83
13) 1,4-Dichlorobenzene	7.80	146	280862	61.22	ng	# 92
14) 1,2-Dichlorobenzene	8.12	146	2016449	453.31	ng	# 92
15) Benzyl Alcohol	8.00	79	567	0.11	ng	# 40
16) 2,2'-oxybis(1-Chloropropan	8.34	45	1171	0.15	ng	# 66
17) 2-Methylphenol	8.22	107	140070	33.36	ng	# 84
18) Hexachloroethane	8.85	117	23879	12.55	ng	# 1
19) n-Nitroso-di-n-propylamine	8.55	70	39746	7.40	ng	# 5
20) 3+4-Methylphenols	8.55	107	705545	123.42	ng	# 88
22) Acetophenone	8.60	105	85726	12.59	ng	# 90
24) Nitrobenzene	8.99	77	2248	0.35	ng	# 18
25) Isophorone	9.50	82	7352	0.70	ng	# 61
27) 2,4-Dimethylphenol	9.77	122	109900	30.07	ng	# 82
28) bis(2-Chloroethoxy)methane	10.02	93	35388	5.60	ng	# 1
29) 2,4-Dichlorophenol	10.23	162	189	0.05	ng	# 31
30) 1,2,4-Trichlorobenzene	10.42	180	10949	2.64	ng	# 73
31) Naphthalene	10.61	128	888587	72.49	ng	# 100
32) Benzoic acid	10.02	122	514530	210.47	ng	# 51
33) 4-Chloroaniline	10.66	127	555	0.11	ng	# 1
35) Caprolactam	11.57	113	1803	1.30	ng	# 7
36) 4-Chloro-3-methylphenol	11.89	107	6934	1.46	ng	# 14
37) 2-Methylnaphthalene	12.22	142	78706	8.97	ng	# 90
43) 2,4,5-Trichlorophenol	12.94	196	359	0.11	ng	# 9
45) 1,1'-Biphenyl	13.24	154	13949	1.23	ng	# 82
46) 2-Chloronaphthalene	13.34	162	764	0.09	ng	# 1
47) 2-Nitroaniline	13.43	65	1239	0.31	ng	# 27

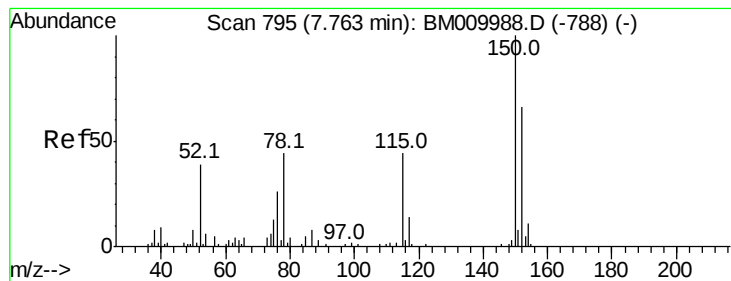
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	14.13	152	481	0.03	nq	# 17
49) Dimethylphthalate	13.88	163	26924	2.24	nq	# 96
50) 2,6-Dinitrotoluene	14.05	165	505	0.21	nq	# 1
51) Acenaphthene	14.49	154	134	0.02	nq	# 5
52) 3-Nitroaniline	14.35	138	414	0.16	nq	# 28
54) Dibenzofuran	14.82	168	2331	0.17	nq	# 62
55) 4-Nitrophenol	14.69	139	2280	1.32	nq	# 28
56) 2,4-Dinitrotoluene	14.82	165	113	0.03	nq	# 1
57) Fluorene	15.46	166	1796	0.15	nq	# 55
59) Diethylphthalate	15.24	149	37342	2.96	nq	# 98
61) 4-Nitroaniline	15.52	138	125	0.05	nq	# 4
62) Azobenzene	15.74	77	443	0.03	nq	# 68
64) 4,6-Dinitro-2-methylphenol	15.60	198	1163	6.40	nq	# 1
65) n-Nitrosodiphenylamine	15.67	169	120	0.01	nq	# 1
68) Atrazine	16.57	200	331	0.10	nq	# 17
70) Phenanthrene	17.21	178	591	0.04	nq	# 29
71) Anthracene	17.31	178	386	0.02	nq	# 1
72) Carbazole	17.59	167	1365	0.09	nq	# 28
73) Di-n-butylphthalate	18.13	149	1838	0.10	nq	# 66
74) Fluoranthene	19.23	202	238	0.01	nq	# 1
76) Benzidine	19.42	184	240	0.03	nq	# 1
77) Pyrene	19.61	202	1233	0.06	nq	# 54
79) Butylbenzylphthalate	20.49	149	1215	0.15	nq	# 1
80) Benzo(a)anthracene	21.36	228	3117	0.15	nq	# 51
81) 3,3'-Dichlorobenzidine	21.27	252	322	0.04	nq	# 26
82) Chrysene	21.36	228	3232	0.17	nq	# 50
83) Bis(2-ethylhexyl)phthalate	21.25	149	2117	0.17	nq	# 91
84) Di-n-octyl phthalate	22.13	149	705	0.03	nq	# 78
85) Indeno(1,2,3-cd)pyrene	25.97	276	135	0.01	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	1397	0.07	nq	# 18
88) Benzo(k)fluoranthene	23.00	252	396	0.02	nq	# 1
89) Benzo(a)pyrene	23.54	252	156	0.01	nq	# 1
90) Dibenzo(a,h)anthracene	26.00	278	108	0.01	nq	# 1

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 795

Delta R.T. -0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampled :

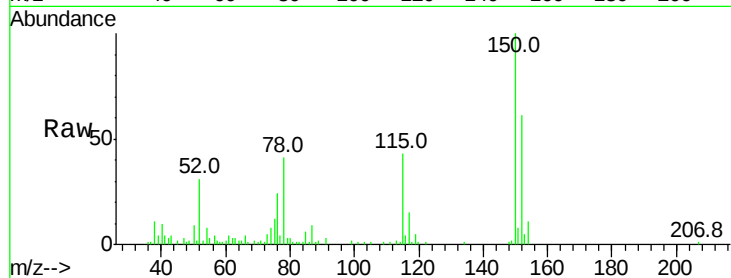
Tot Ion:152 Resp: 57815

Ion Ratio Lower Upper

152 100

150 162.6 119.5 179.3

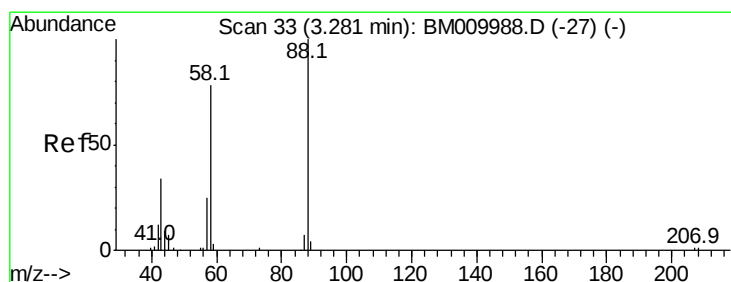
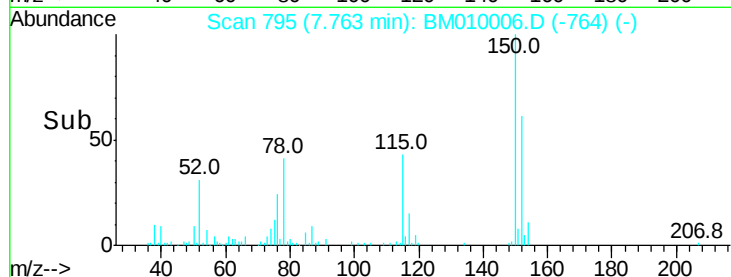
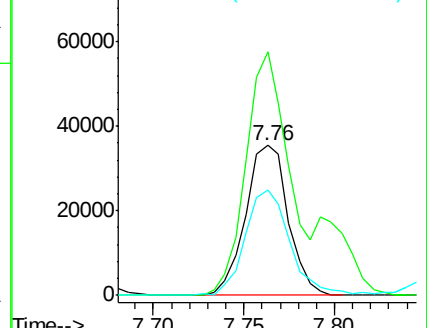
115 70.1 43.0 64.4#



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: 0.29 ng

RT: 3.29 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

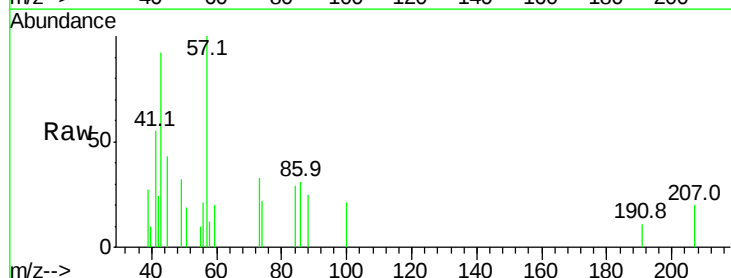
Tgt Ion: 88 Resp: 399

Ion Ratio Lower Upper

88 100

58 232.8 0.0 0.0#

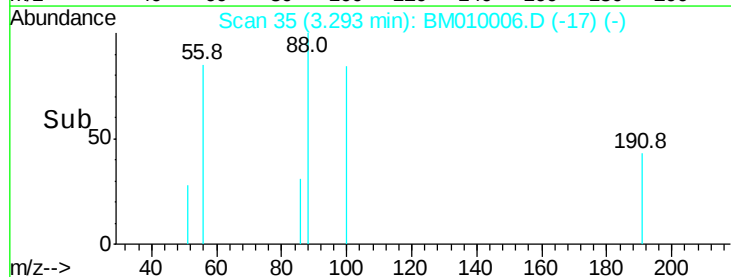
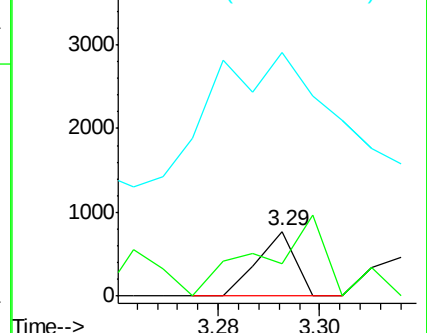
43 1113.5 0.0 0.0#

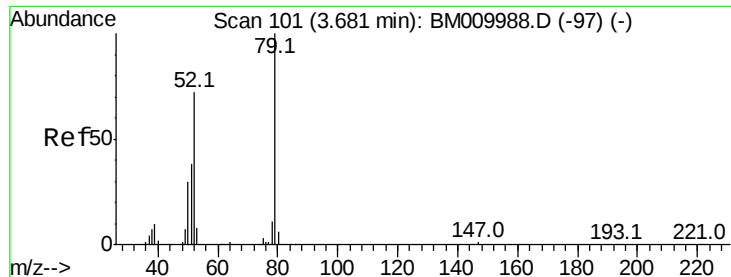


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 5.05 ng

RT: 3.72 min Scan# 107

Delta R.T. 0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampled :

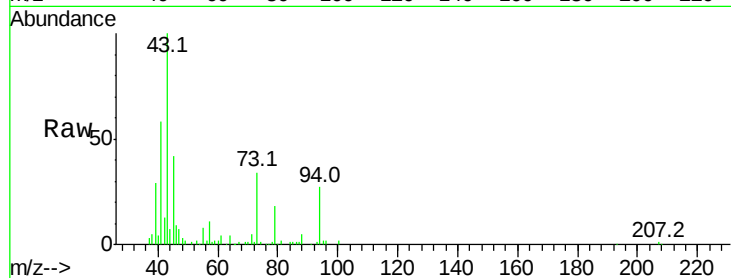
Tot Ion: 79 Resp: 25500

Ion Ratio Lower Upper

79 100

52 0.0 51.1 76.7#

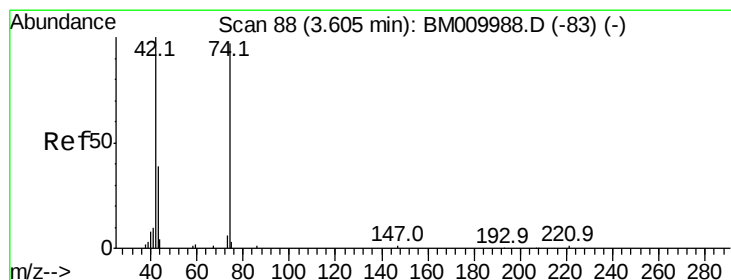
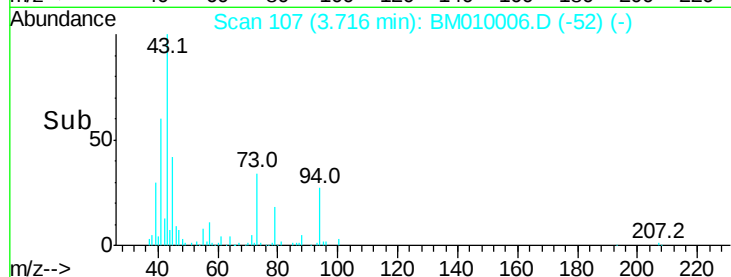
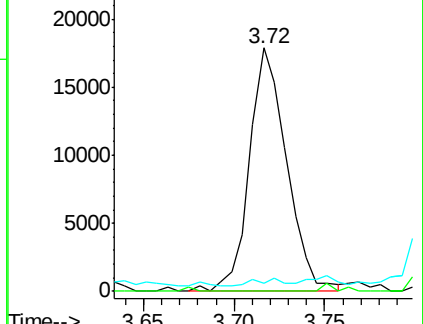
51 3.3 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM010006.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM010006.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM010006.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 534.24 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

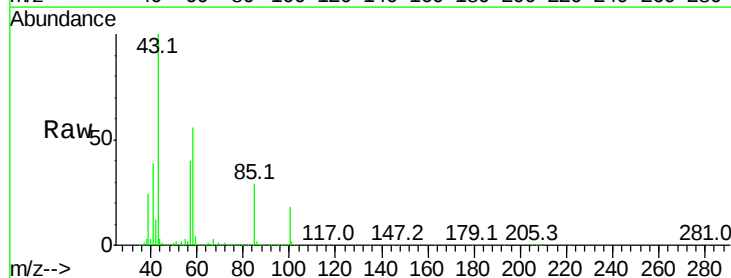
Tgt Ion: 42 Resp: 1476243

Ion Ratio Lower Upper

42 100

74 0.5 119.3 178.9#

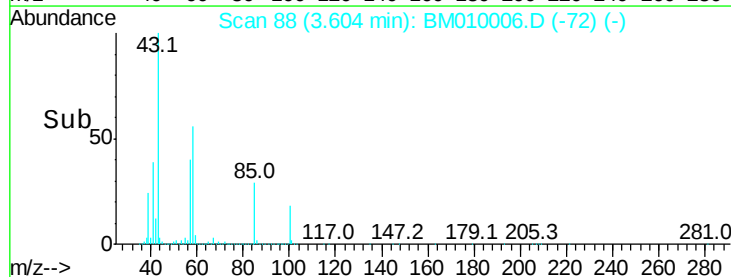
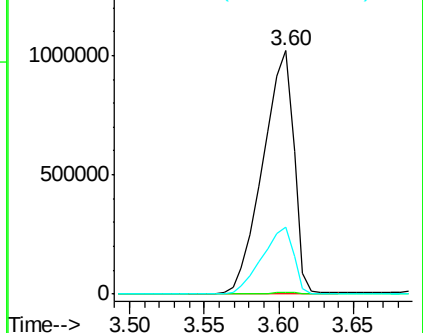
44 27.5 5.4 8.2#

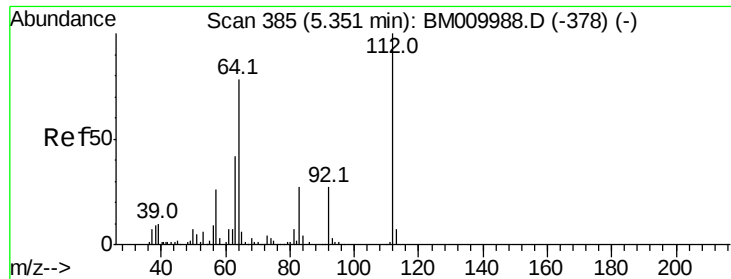


Abundance Ion 42.00 (41.70 to 42.70): BM010006.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM010006.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM010006.D (-83) (-)





#5

2-Fluorophenol

Concen: 65.26 ng

RT: 5.36 min Scan# 386

Delta R.T. -0.01 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampleId :

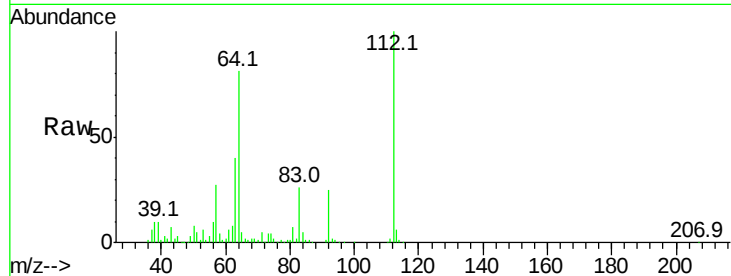
Tot Ion:112 Resp: 241110

Ion Ratio Lower Upper

112 100

64 81.0 38.6 57.8#

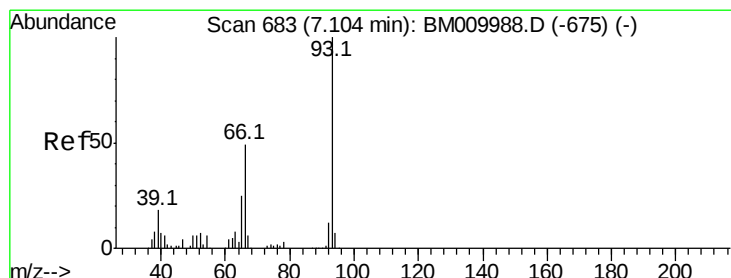
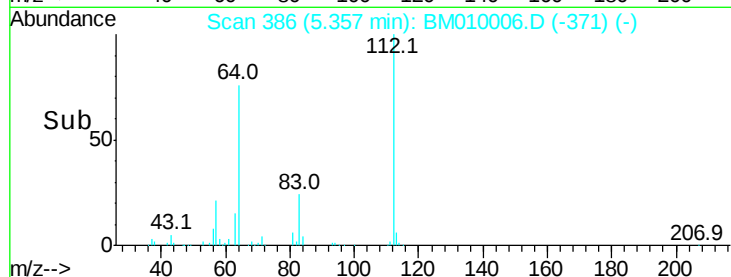
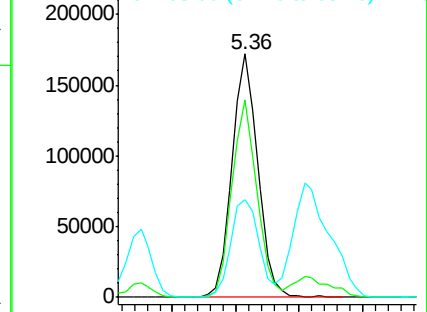
63 40.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 0.14 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.01 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

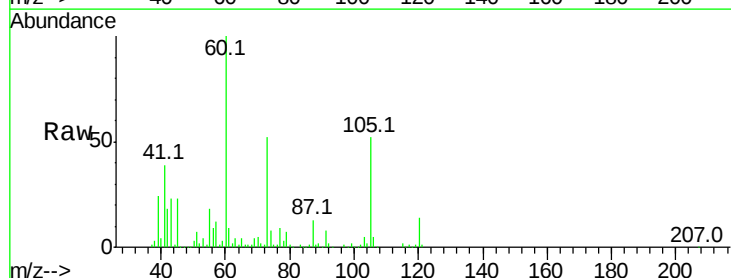
Tgt Ion: 93 Resp: 1099

Ion Ratio Lower Upper

93 100

66 144.8 30.8 46.2#

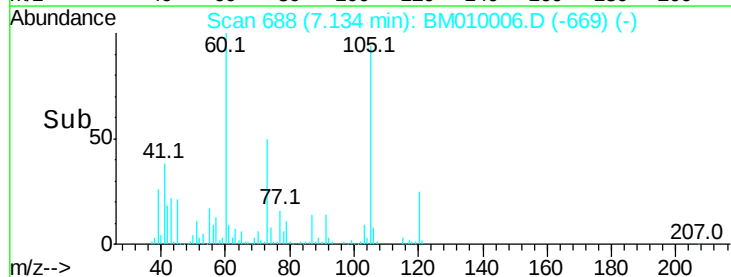
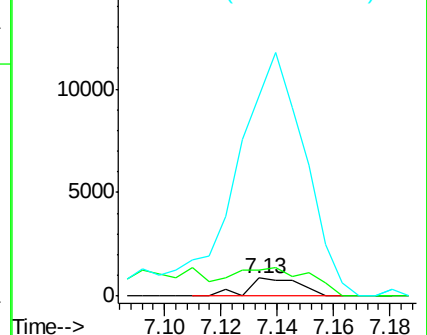
65 1102.1 16.0 24.0#

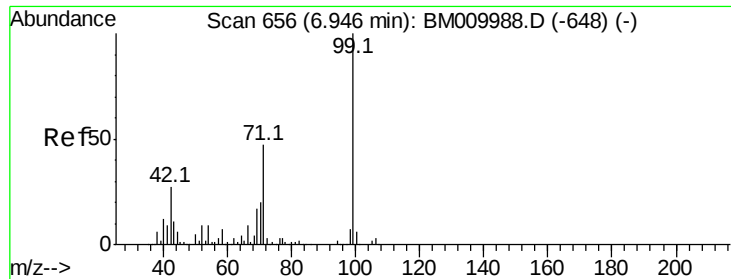


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 38.24 ng

RT: 6.95 min Scan# 657

Delta R.T. -0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampled :

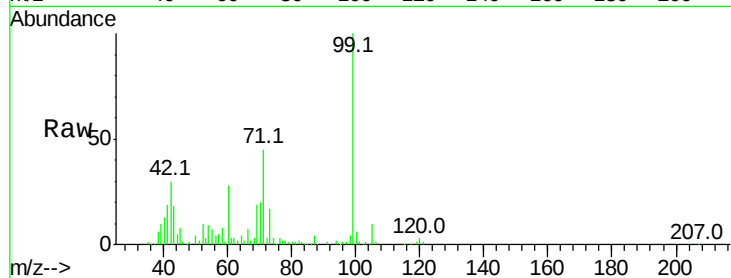
Tot Ion: 99 Resp: 226375

Ion Ratio Lower Upper

99 100

42 29.8 11.0 16.4#

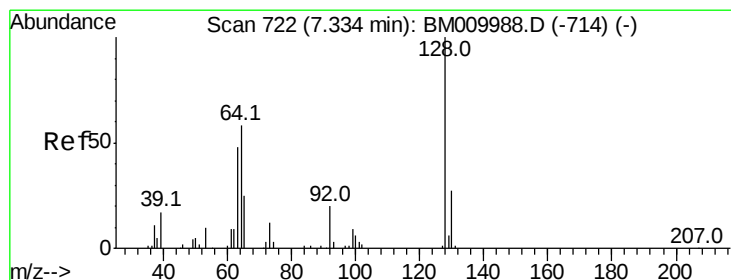
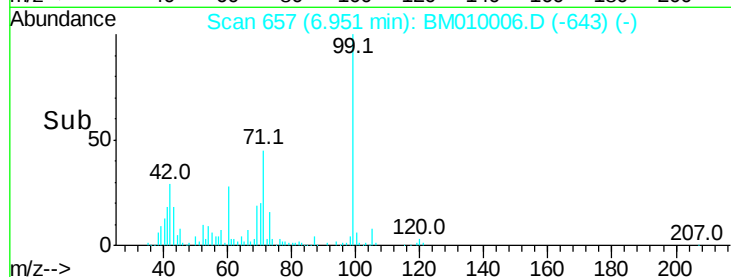
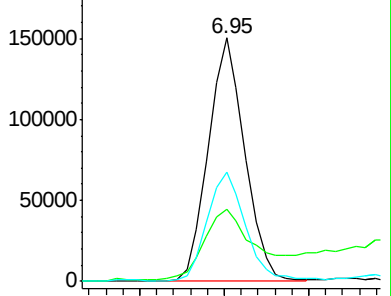
71 44.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010006.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM010006.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM010006.D (-648) (-)



#8

2-Chlorophenol

Concen: 0.67 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

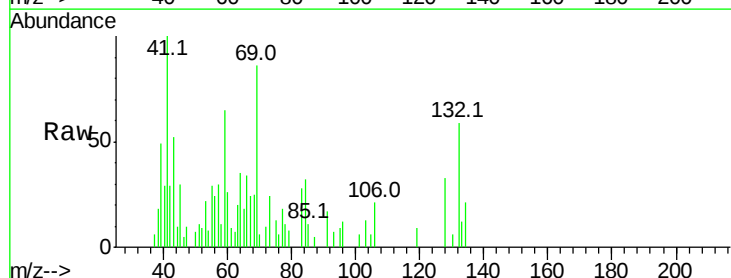
Tgt Ion: 128 Resp: 2675

Ion Ratio Lower Upper

128 100

130 18.3 12.0 52.0

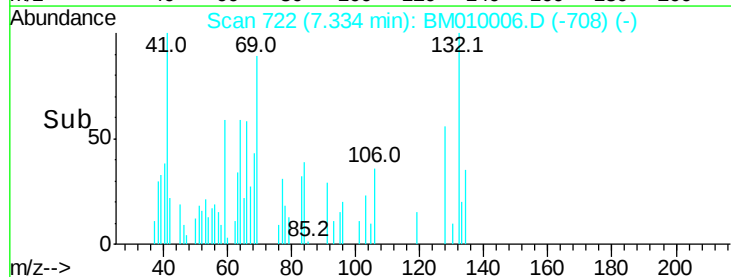
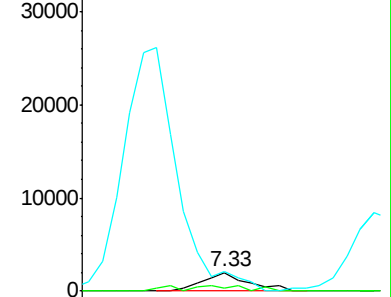
64 105.6 24.9 64.9#

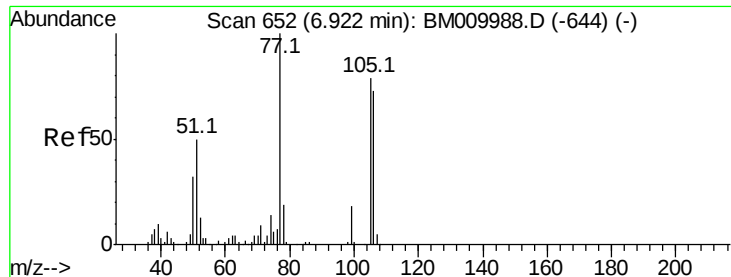


Abundance Ion 128.00 (127.70 to 128.70): BM010006.D (-708) (-)

Ion 130.00 (129.70 to 130.70): BM010006.D (-708) (-)

Ion 64.00 (63.70 to 64.70): BM010006.D (-708) (-)

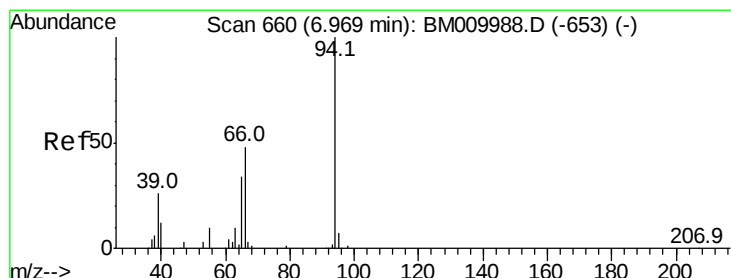
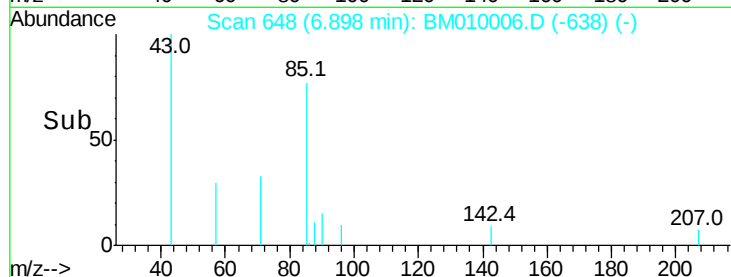
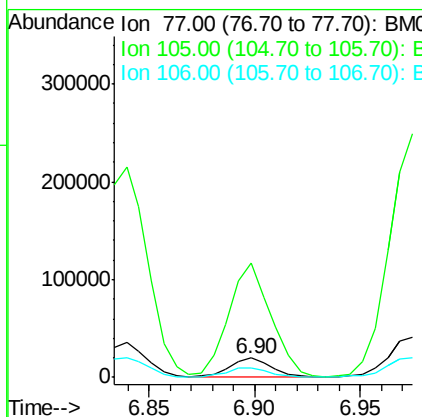
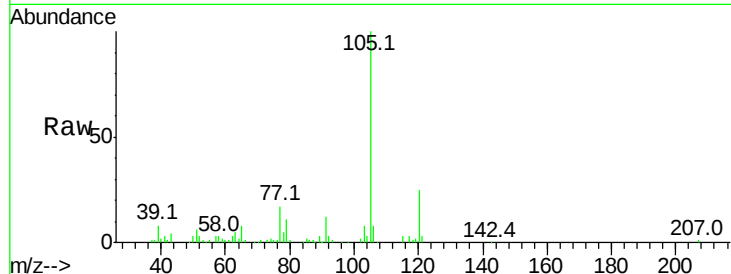




#9
Benzaldehyde
Concen: 5.55 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.04 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

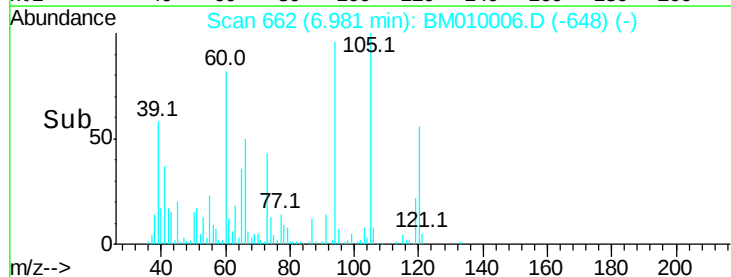
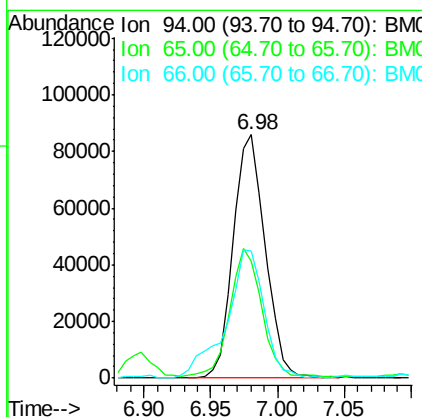
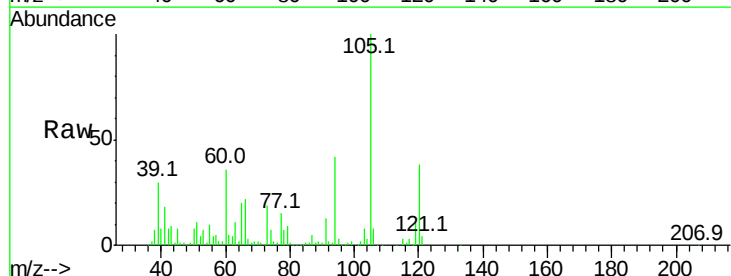
Instrument :
BNA_M
ClientSampleId :

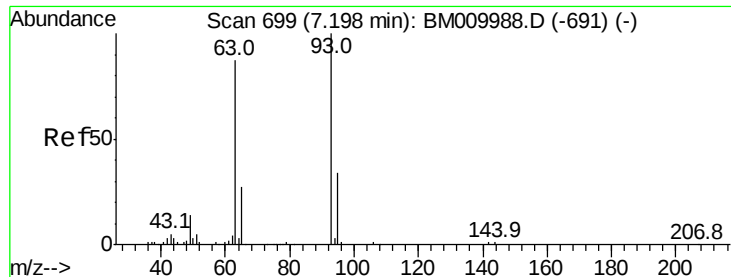
Tot Ion: 77 Resp: 24576
Ion Ratio Lower Upper
77 100
105 596.9 78.8 118.8#
106 50.2 73.7 113.7#



#10
Phenol
Concen: 22.24 ng
RT: 6.98 min Scan# 662
Delta R.T. -0.02 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

Tgt Ion: 94 Resp: 143049
Ion Ratio Lower Upper
94 100
65 47.9 18.8 58.8
66 52.2 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 0.22 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.08 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampled :

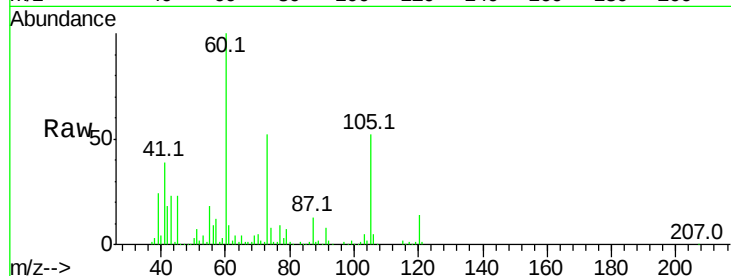
Tot Ion: 93 Resp: 1098

Ion Ratio Lower Upper

93 100

63 1168.9 49.5 89.5#

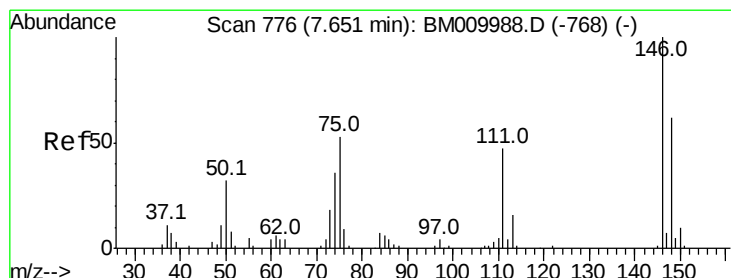
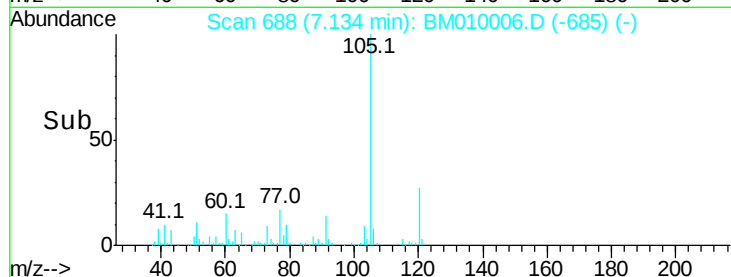
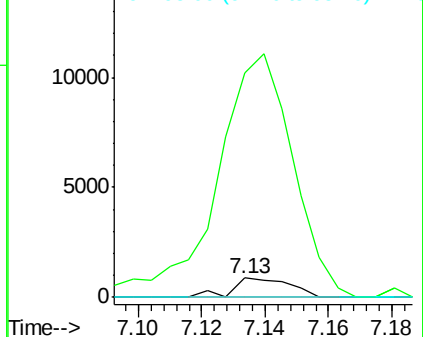
95 0.0 13.5 53.5#



Abundance Ion 93.00 (92.70 to 93.70): BM009988.D (-691) (-)

Ion 63.00 (62.70 to 63.70): BM009988.D (-691) (-)

Ion 95.00 (94.70 to 95.70): BM009988.D (-691) (-)



#12

1,3-Dichlorobenzene

Concen: 23.05 ng

RT: 7.65 min Scan# 775

Delta R.T. -0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

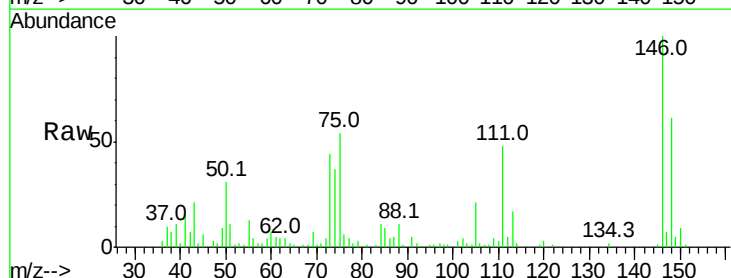
Tgt Ion: 146 Resp: 103215

Ion Ratio Lower Upper

146 100

148 61.4 50.9 76.3

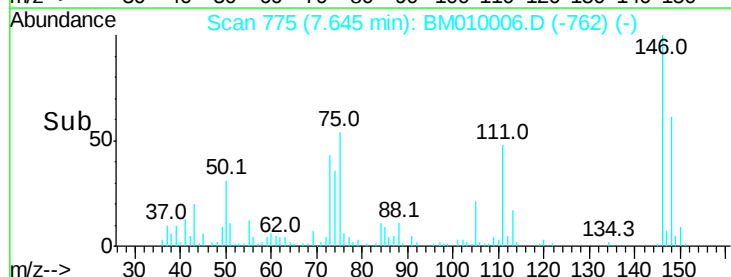
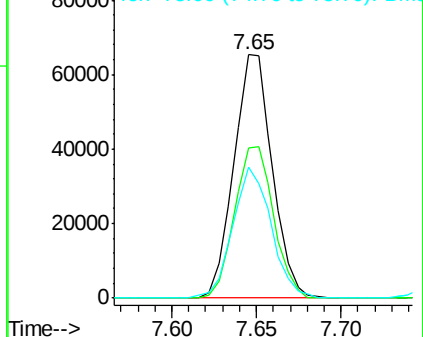
75 53.7 21.4 32.2#

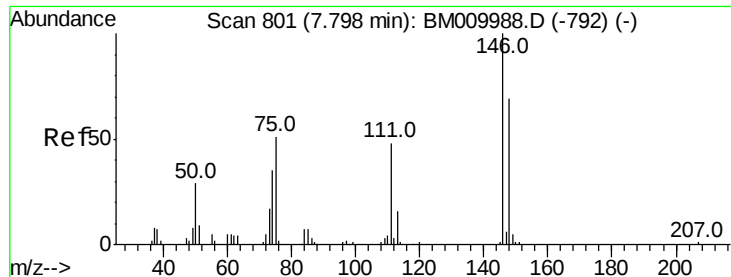


Abundance Ion 146.00 (145.70 to 146.70): BM009988.D (-768) (-)

Ion 148.00 (147.70 to 148.70): BM009988.D (-768) (-)

Ion 75.00 (74.70 to 75.70): BM009988.D (-768) (-)





#13

1,4-Dichlorobenzene

Concen: 61.22 ng

RT: 7.80 min Scan# 801

Delta R.T. -0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampled :

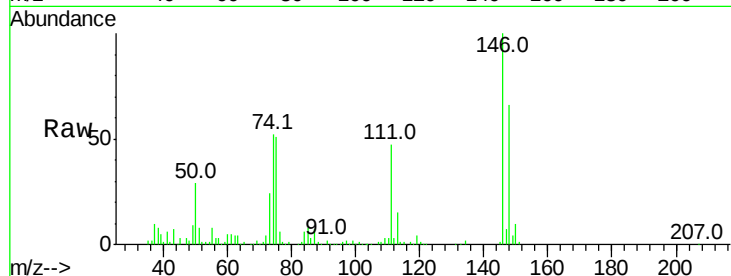
Tot Ion:146 Resp: 280862

Ion Ratio Lower Upper

146 100

148 66.4 51.9 77.9

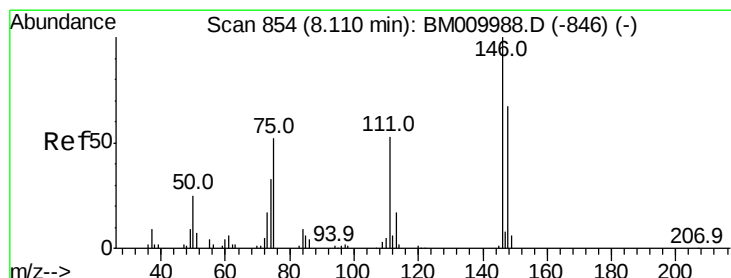
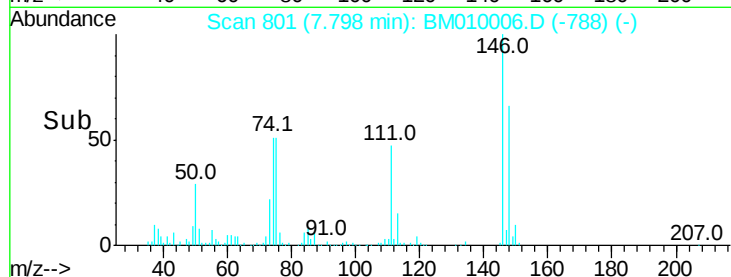
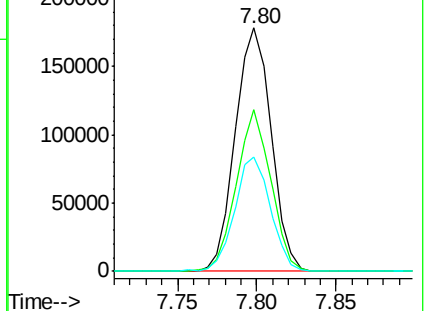
111 47.2 29.2 43.8#



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: 453.31 ng

RT: 8.12 min Scan# 855

Delta R.T. -0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

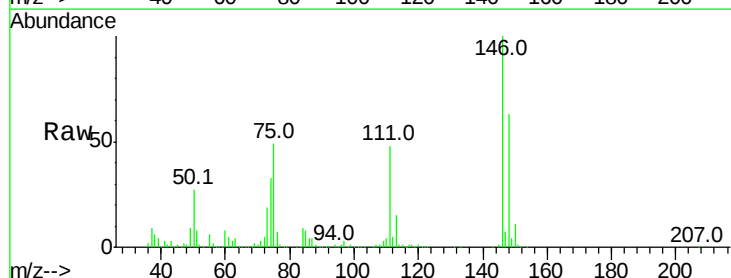
Tgt Ion:146 Resp: 2016449

Ion Ratio Lower Upper

146 100

148 63.0 52.3 78.5

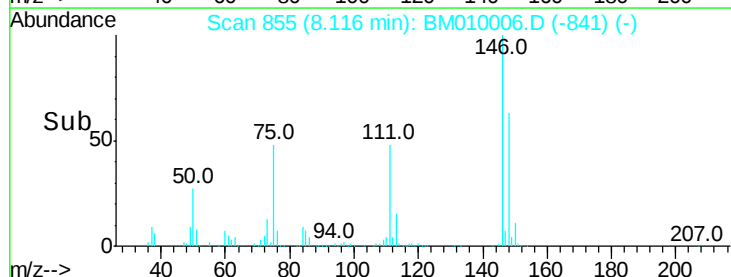
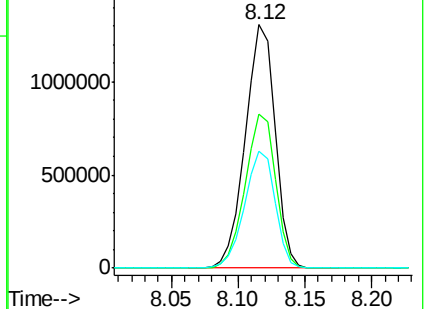
111 48.2 30.6 45.8#

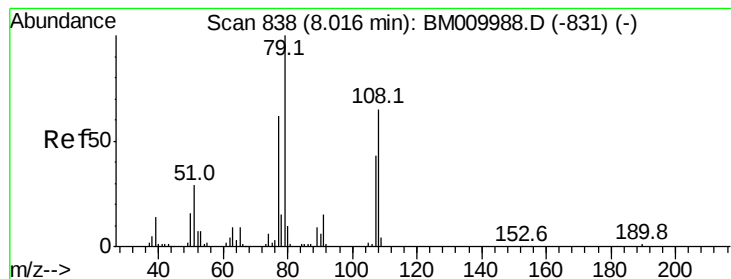


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.11 ng

RT: 8.00 min Scan# 835

Delta R.T. -0.04 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampleId :

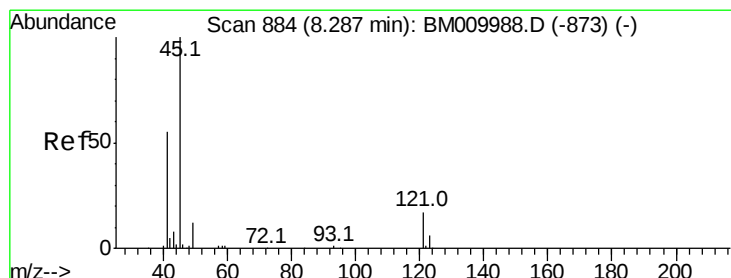
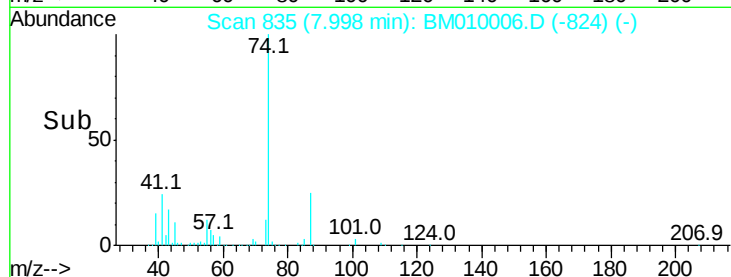
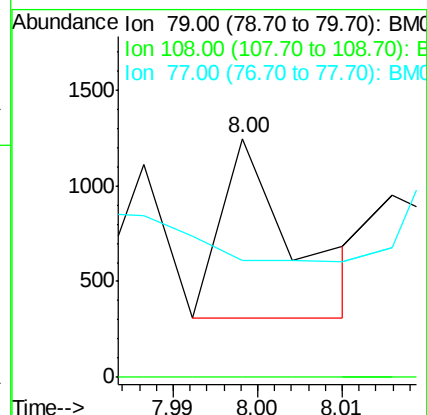
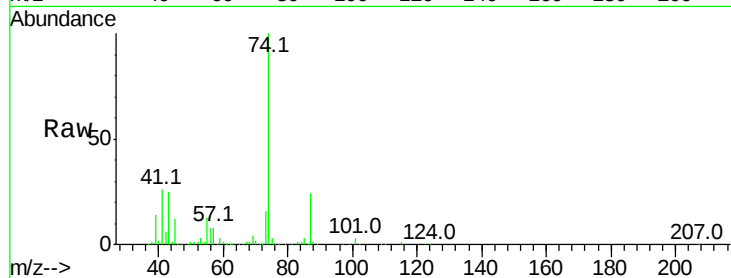
Tot Ion: 79 Resp: 567

Ion Ratio Lower Upper

79 100

108 0.0 65.0 97.4#

77 48.8 53.0 79.6#



#16

2,2'-oxybis(1-chloropropane)

Concen: 0.15 ng

RT: 8.34 min Scan# 893

Delta R.T. 0.03 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

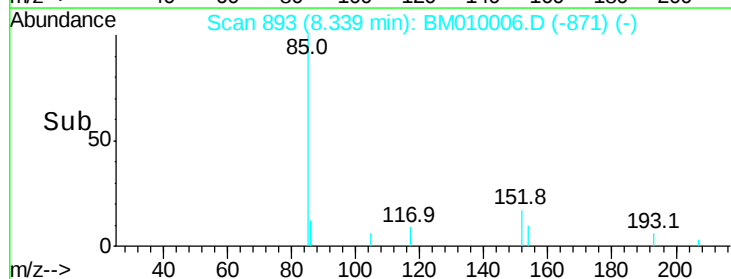
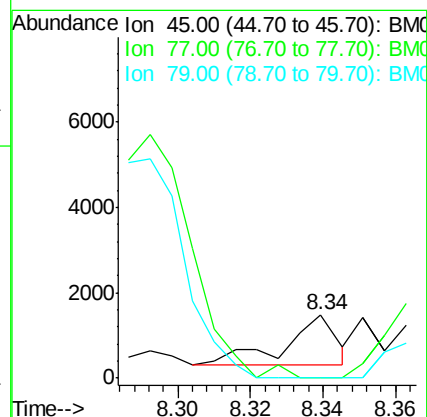
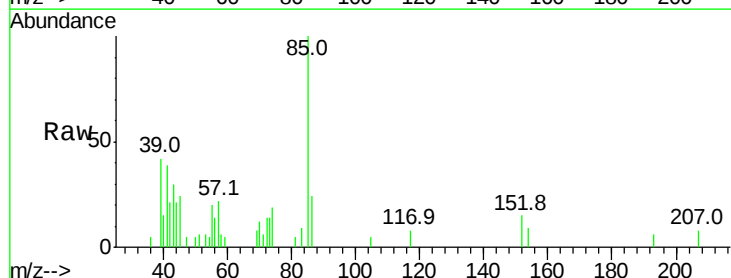
Tgt Ion: 45 Resp: 1171

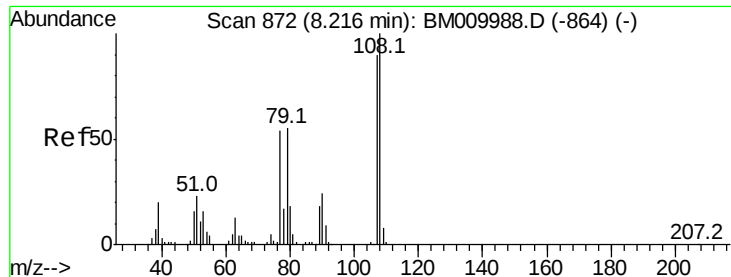
Ion Ratio Lower Upper

45 100

77 0.0 0.0 35.2

79 0.0 0.0 32.0





#17

2-Methylphenol

Concen: 33.36 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.02 min

Lab File: BM010006.D

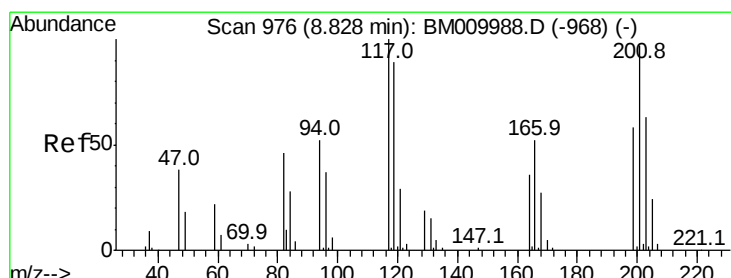
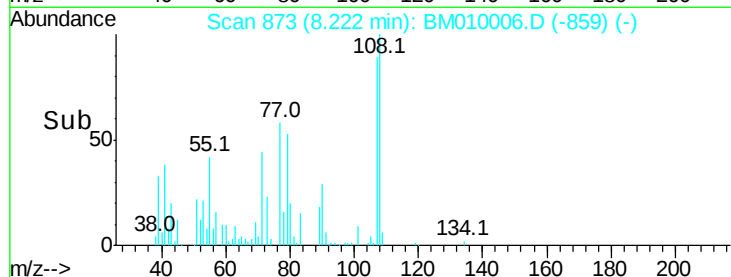
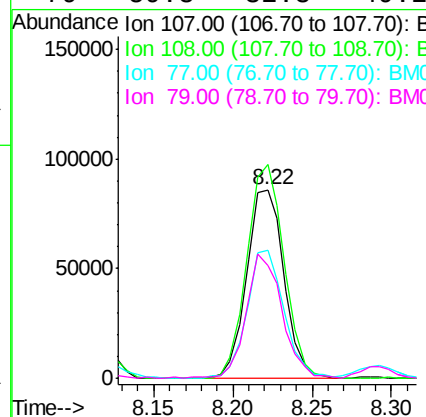
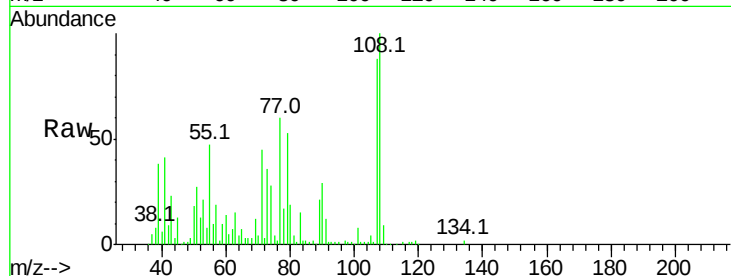
Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampled :

Tot Ion:	107	Resp:	140070
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.8	134.8
77	67.8	32.6	48.8#
79	59.8	32.8	49.2#



#18

Hexachloroethane

Concen: 12.55 ng

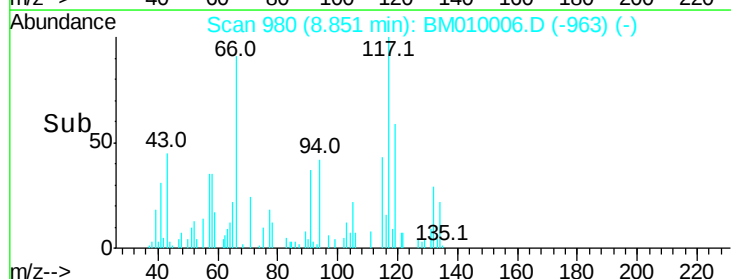
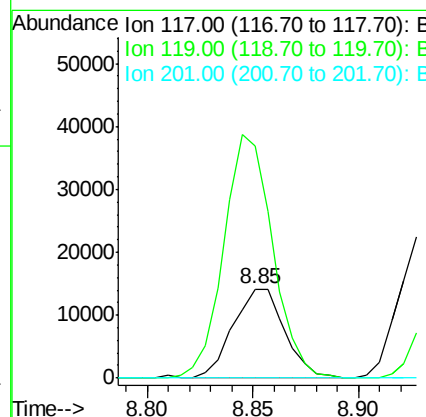
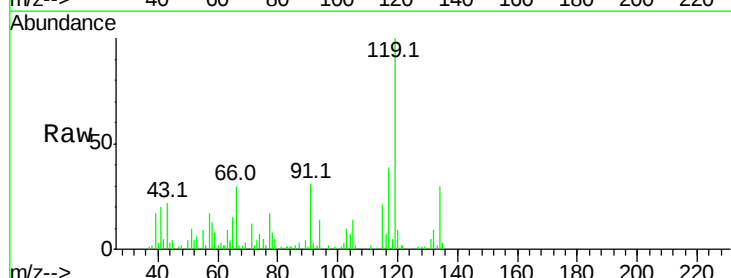
RT: 8.85 min Scan# 980

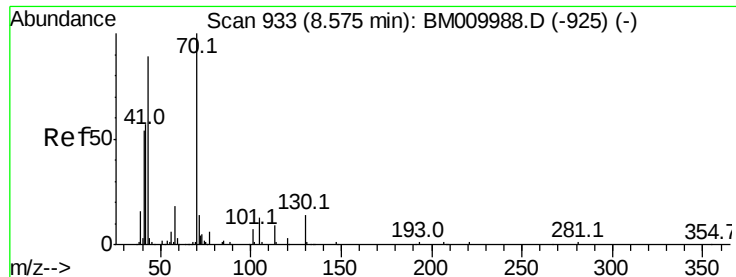
Delta R.T. -0.00 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Tgt Ion:	117	Resp:	23879
Ion	Ratio	Lower	Upper
117	100		
119	259.5	79.2	118.8#
201	0.0	69.8	104.6#

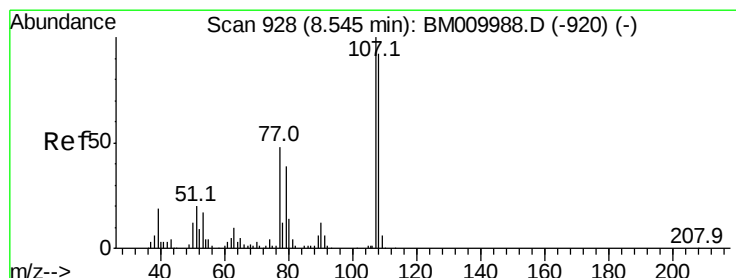
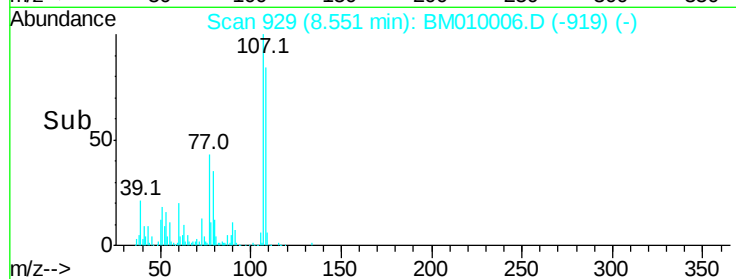
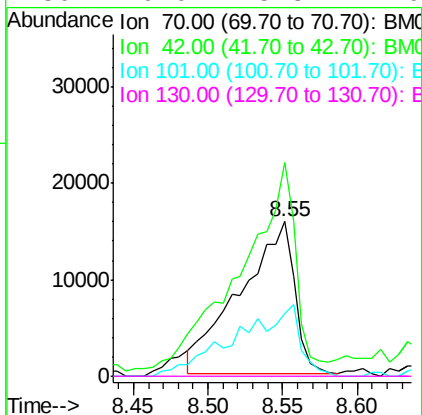
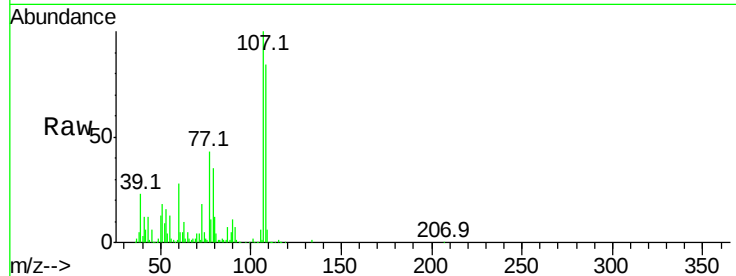




#19
n-Nitroso-di-n-propylamine
Concen: 7.40 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.04 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

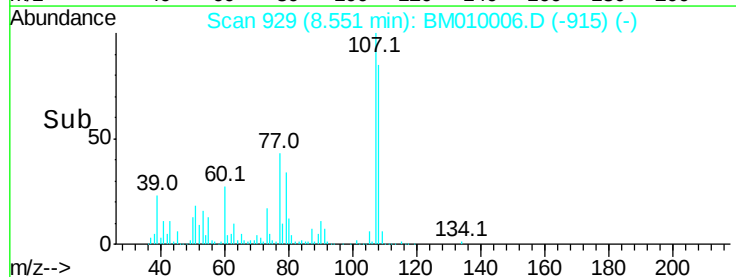
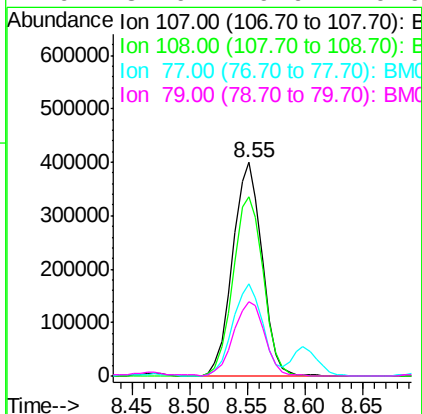
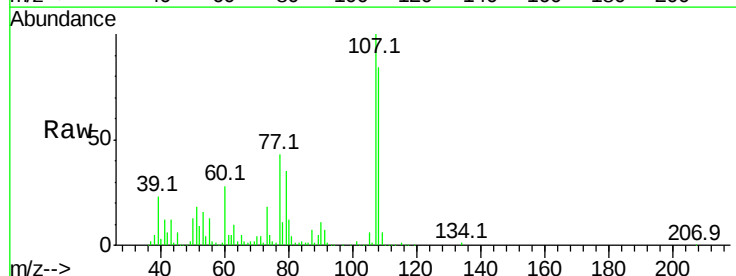
Instrument :
BNA_M
ClientSampleId :

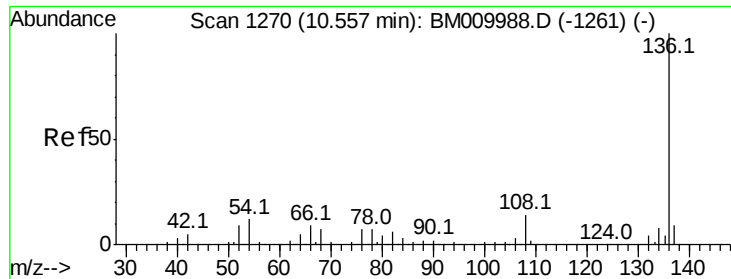
Tot Ion:	70	Resp:	39746
Ion	Ratio	Lower	Upper
70	100		
42	138.4	44.5	66.7#
101	41.0	7.4	11.2#
130	0.0	15.3	22.9#



#20
3+4-Methylphenols
Concen: 123.42 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.02 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

Tgt Ion:	107	Resp:	705545
Ion	Ratio	Lower	Upper
107	100		
108	84.2	73.2	113.2
77	43.1	10.7	50.7
79	34.9	9.6	49.6

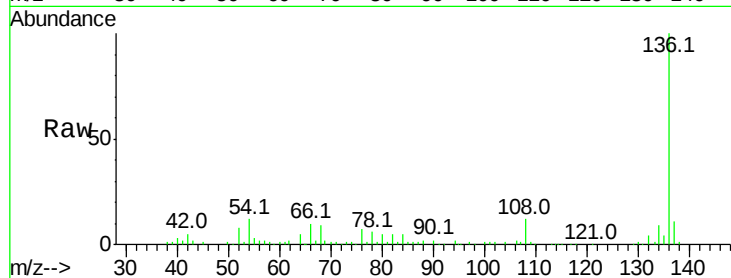




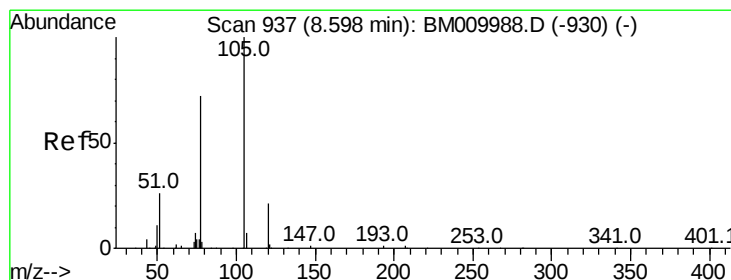
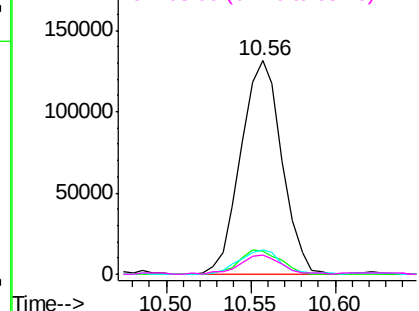
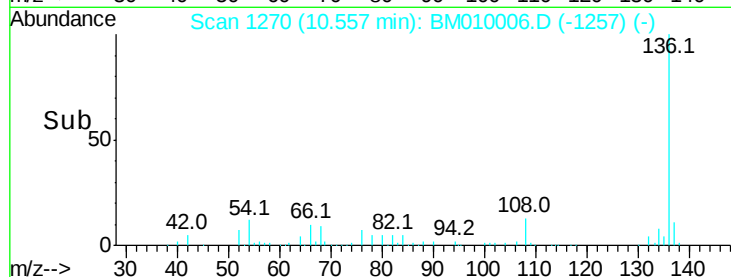
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	222667
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.5	4.6	6.8#
68	9.0	3.7	5.5#

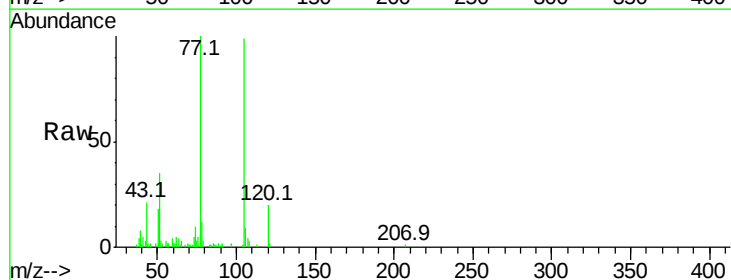


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

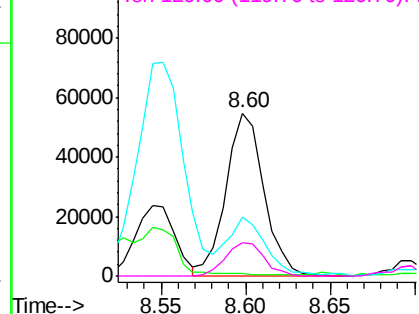
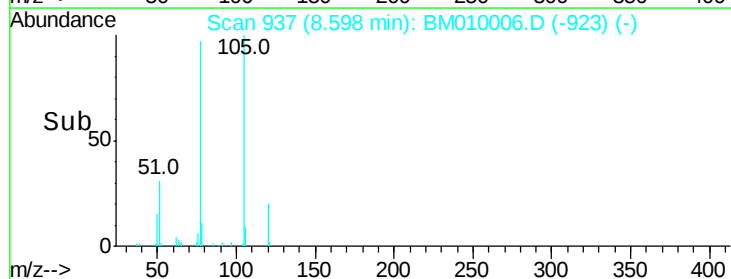


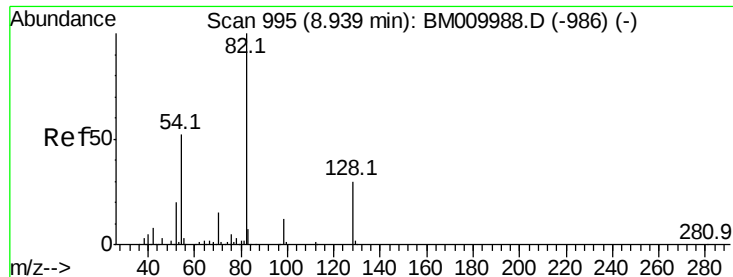
#22
Acetophenone
Concen: 12.59 ng
RT: 8.60 min Scan# 937
Delta R.T. -0.02 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

Tgt Ion:	105	Resp:	85726
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.6	1.0#
51	35.9	21.6	32.4#
120	20.3	16.1	24.1



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

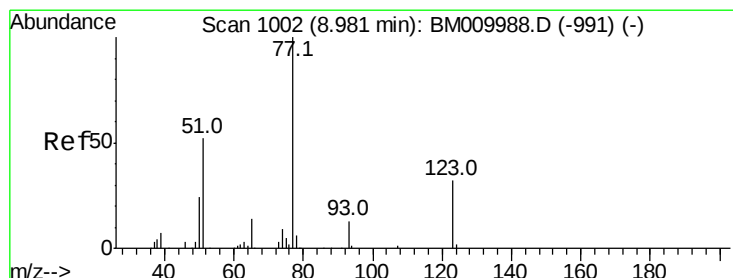
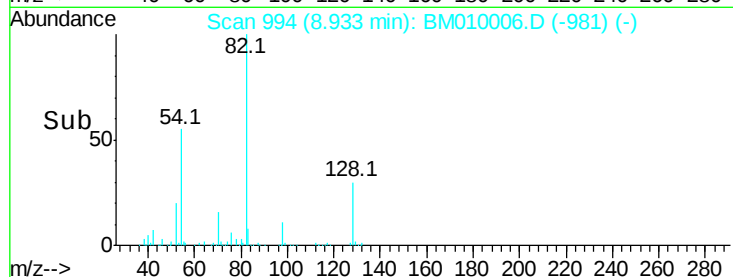
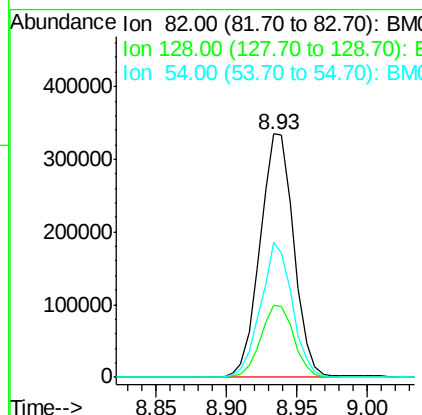
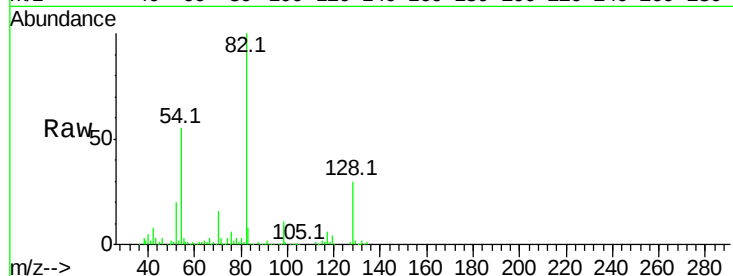




#23
 Nitrobenzene-d5
 Concen: 92.29 ng
 RT: 8.93 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BM010006.D
 Acq: 12 May 2017 04:06

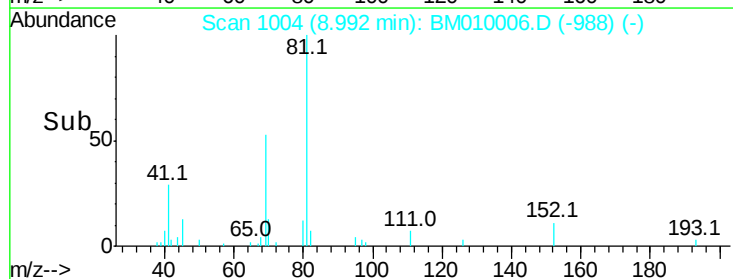
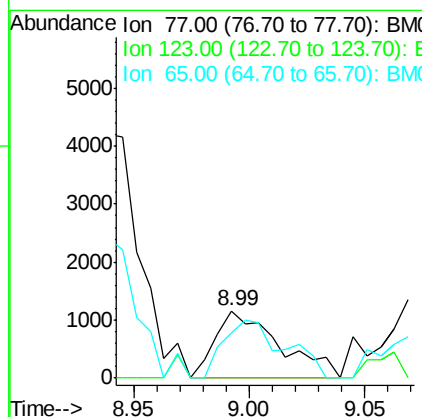
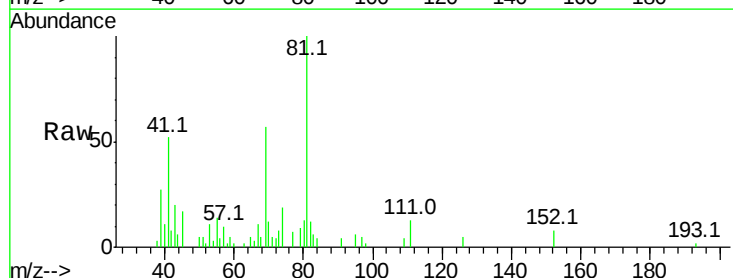
Instrument :
 BNA_M
 ClientSampleId :

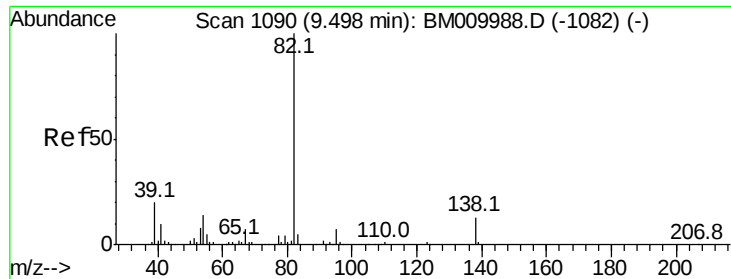
Tot Ion: 82 Resp: 562300
 Ion Ratio Lower Upper
 82 100
 128 29.5 32.8 49.2#
 54 55.2 40.6 60.8



#24
 Nitrobenzene
 Concen: 0.35 ng
 RT: 8.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM010006.D
 Acq: 12 May 2017 04:06

Tgt Ion: 77 Resp: 2248
 Ion Ratio Lower Upper
 77 100
 123 0.0 32.6 49.0#
 65 66.8 10.9 16.3#





#25

Isophorone

Concen: 0.70 ng

RT: 9.50 min Scan# 1091

Delta R.T. -0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampleId :

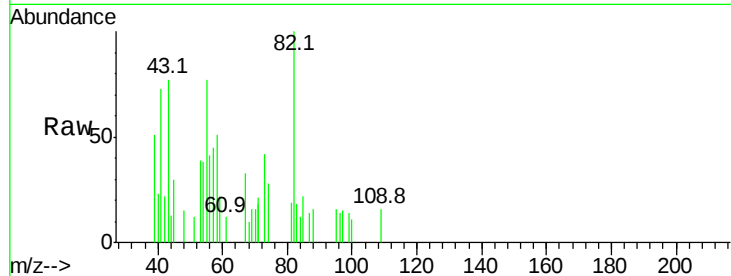
Tot Ion: 82 Resp: 7352

Ion Ratio Lower Upper

82 100

95 15.5 5.8 8.6#

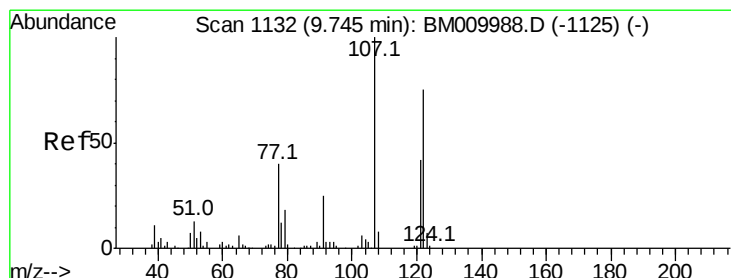
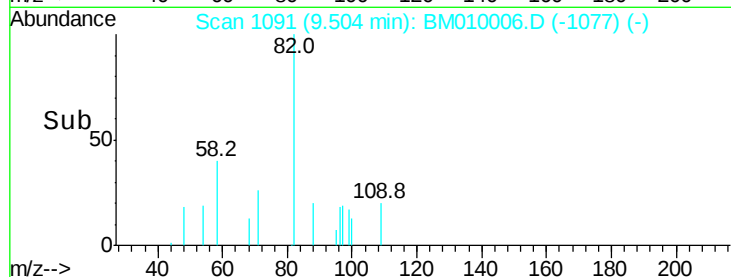
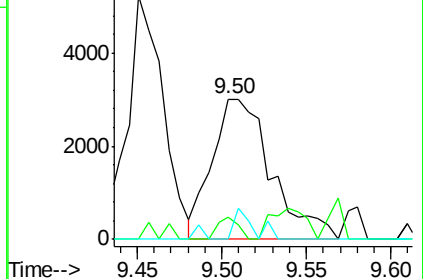
138 0.0 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009988.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BM009988.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM009988.D (-1082) (-)



#27

2,4-Dimethylphenol

Concen: 30.07 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

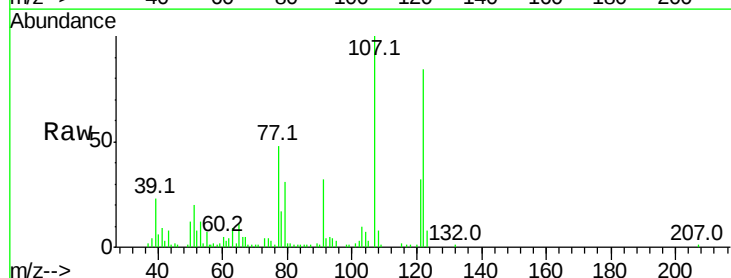
Tgt Ion: 122 Resp: 109900

Ion Ratio Lower Upper

122 100

107 119.7 84.7 127.1

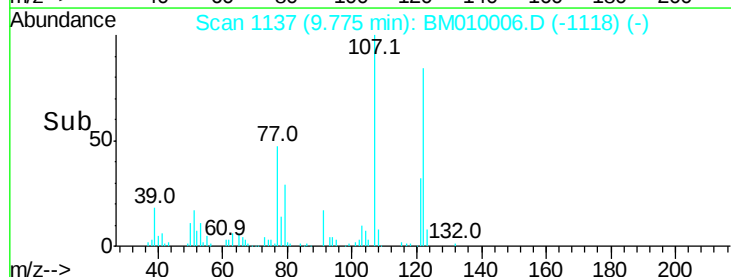
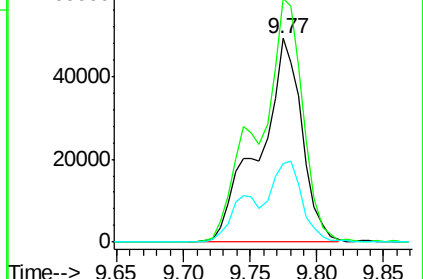
121 38.7 46.6 69.8#

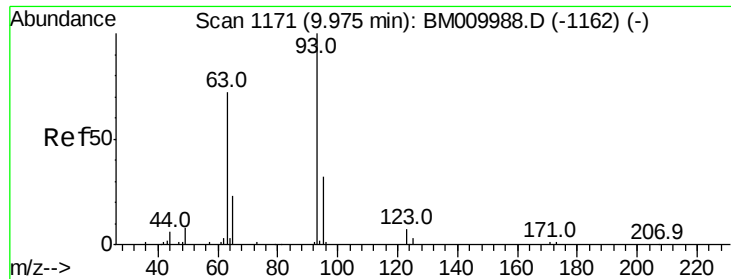


Abundance Ion 122.00 (121.70 to 122.70): BM009988.D (-1125) (-)

Ion 107.00 (106.70 to 107.70): BM009988.D (-1125) (-)

Ion 121.00 (120.70 to 121.70): BM009988.D (-1125) (-)





#28

bis(2-Chloroethoxy)methane

Concen: 5.60 ng

RT: 10.02 min Scan# 1178

Delta R.T. 0.02 min

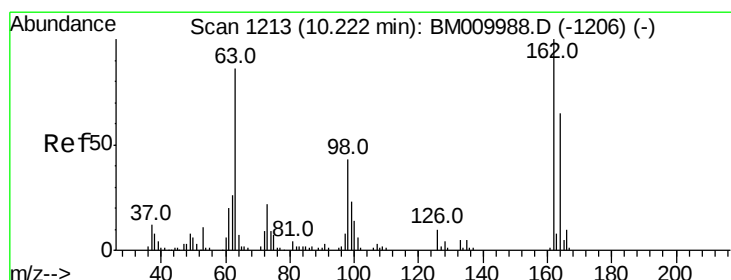
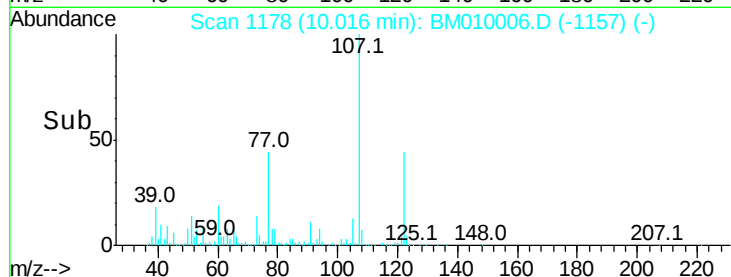
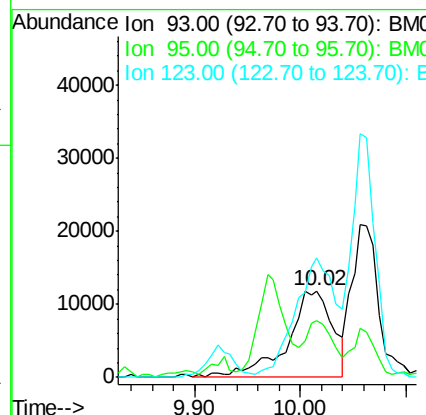
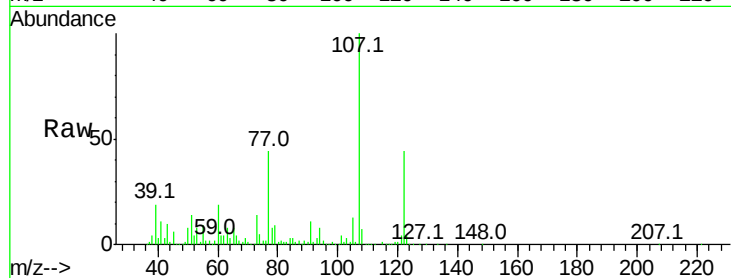
Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 93 Resp: 35388

Ion	Ratio	Lower	Upper
93	100		
95	65.3	25.5	38.3#
123	138.0	8.6	13.0#



#29

2,4-Dichlorophenol

Concen: 0.05 ng

RT: 10.23 min Scan# 1215

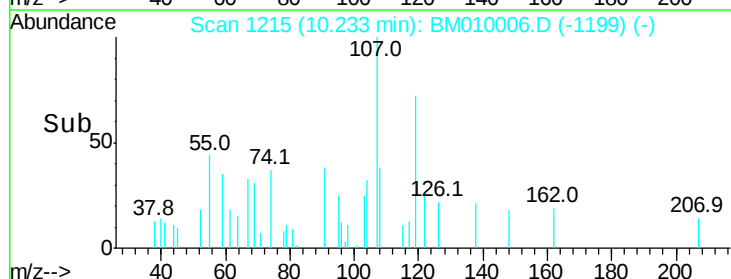
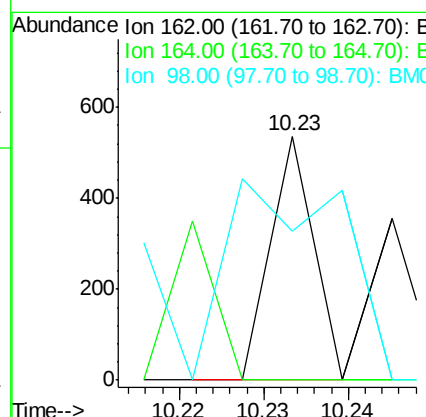
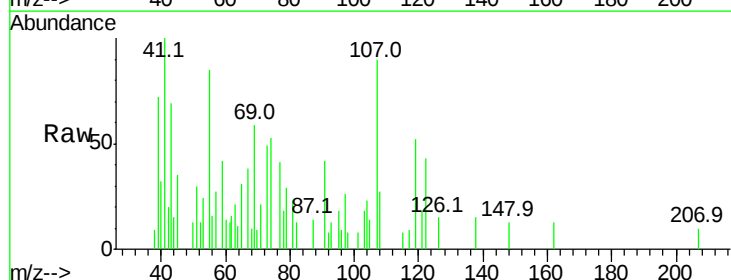
Delta R.T. -0.01 min

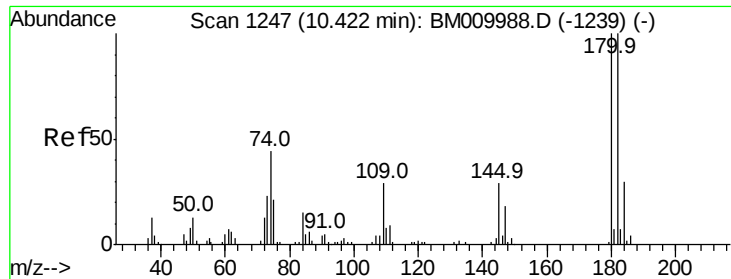
Lab File: BM010006.D

Acq: 12 May 2017 04:06

Tgt Ion: 162 Resp: 189

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.8	82.8#
98	61.0	14.5	54.5#

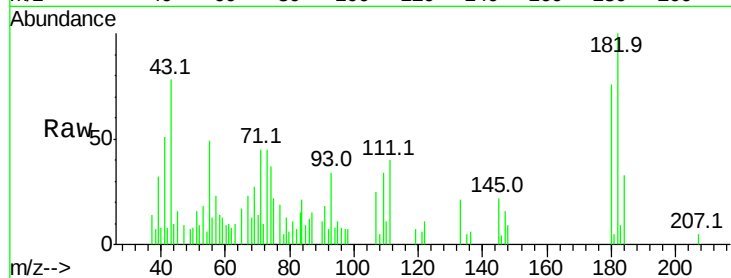




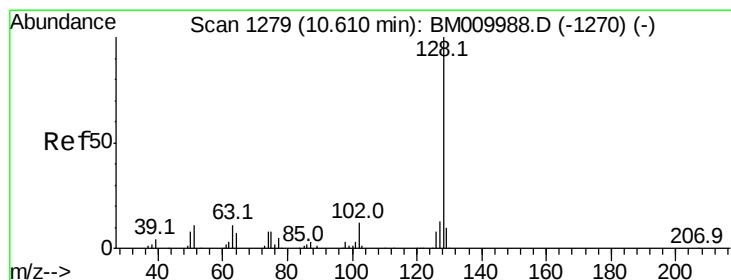
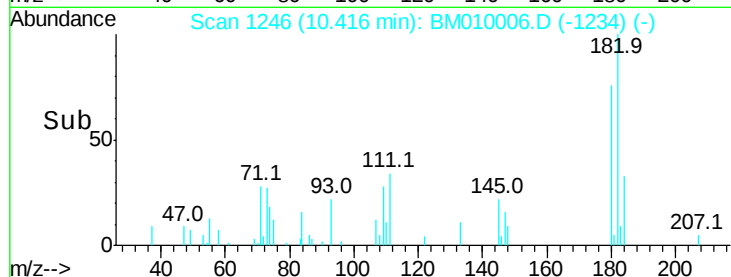
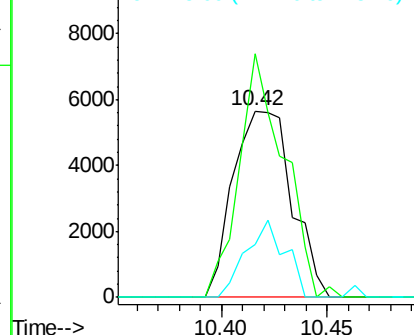
#30
 1,2,4-Trichlorobenzene
 Concen: 2.64 ng
 RT: 10.42 min Scan# 1246
 Delta R.T. -0.03 min
 Lab File: BM010006.D
 Acq: 12 May 2017 04:06

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:180 Resp: 10949
 Ion Ratio Lower Upper
 180 100
 182 130.9 77.6 116.4#
 145 28.6 23.4 35.2

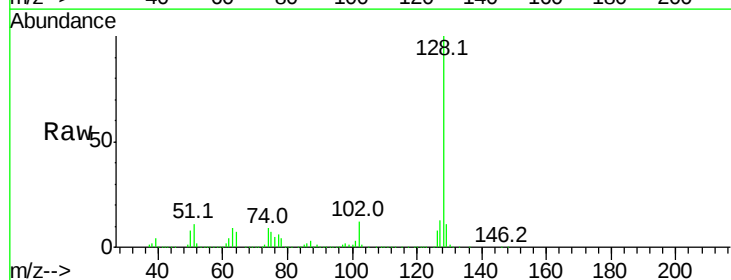


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

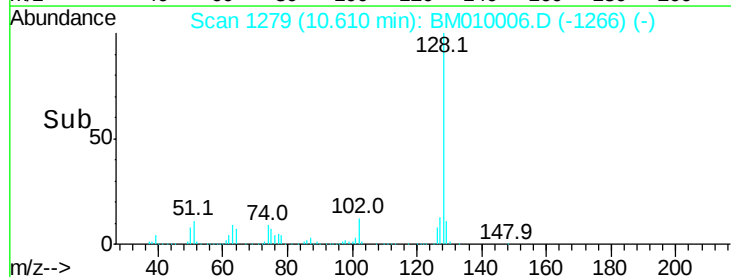
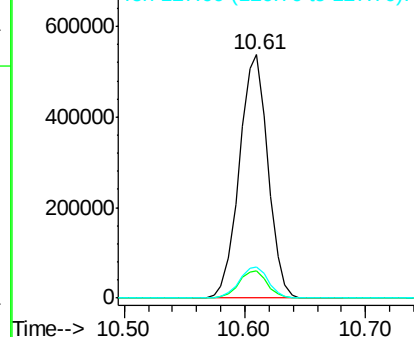


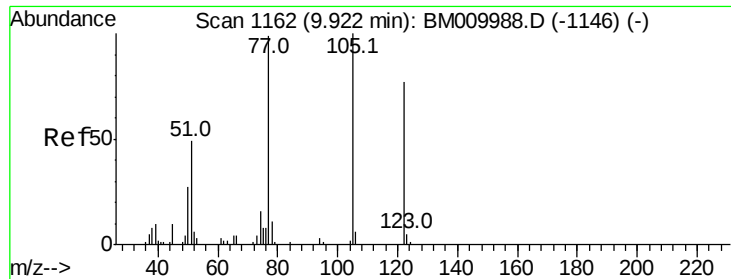
#31
 Naphthalene
 Concen: 72.49 ng
 RT: 10.61 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BM010006.D
 Acq: 12 May 2017 04:06

Tgt Ion:128 Resp: 888587
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.9 13.3
 127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

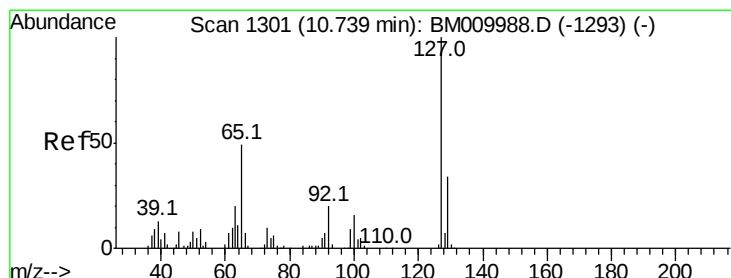
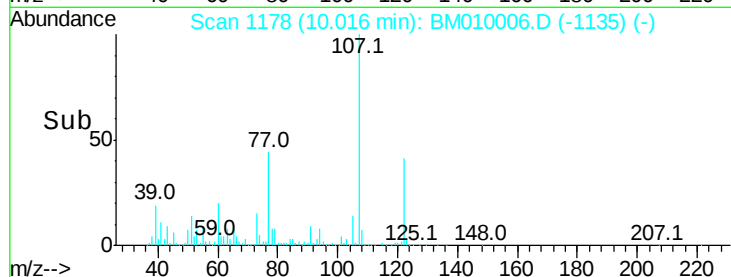
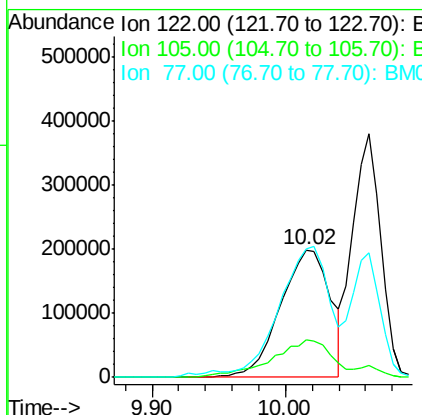
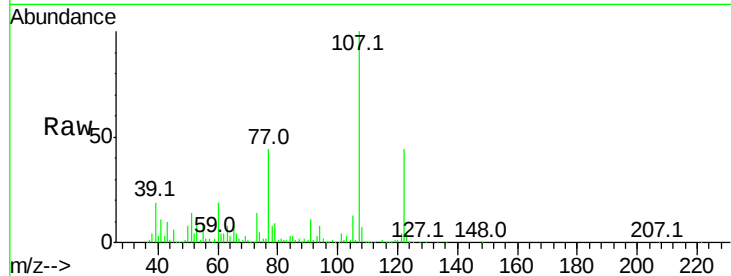




#32
Benzoic acid
Concen: 210.47 ng
RT: 10.02 min Scan# 1178
Delta R.T. 0.05 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

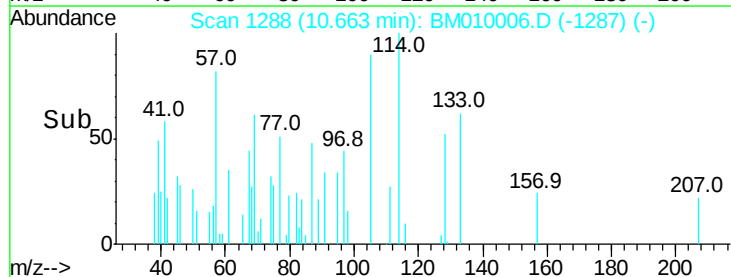
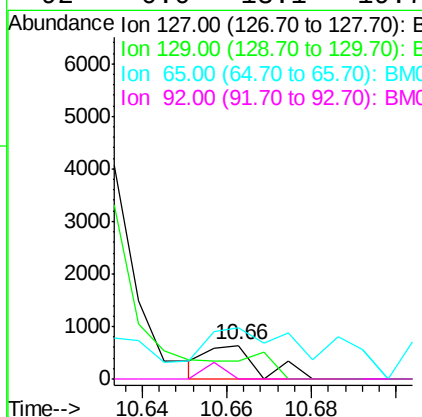
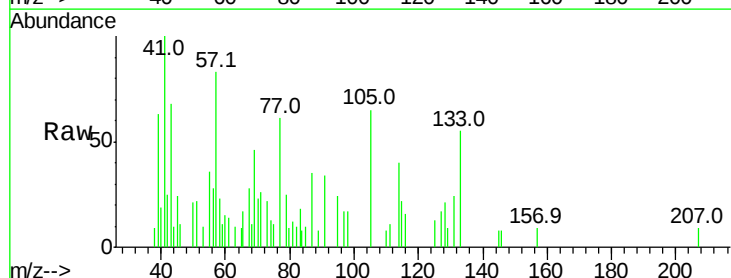
Instrument :
BNA_M
ClientSampleId :

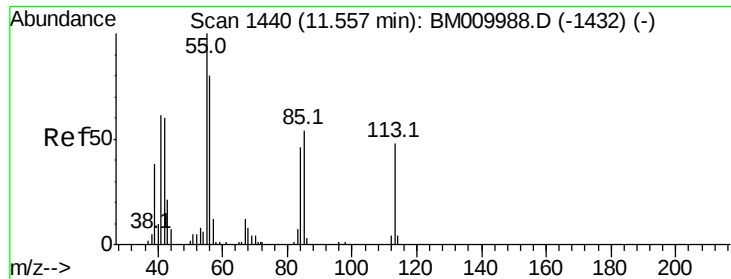
Tot Ion:122 Resp: 514530
Ion Ratio Lower Upper
122 100
105 29.6 99.9 139.9#
77 100.6 73.7 113.7



#33
4-Chloroaniline
Concen: 0.11 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.09 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

Tgt Ion:127 Resp: 555
Ion Ratio Lower Upper
127 100
129 54.8 25.3 37.9#
65 151.8 17.6 26.4#
92 0.0 13.1 19.7#





#35

Caprolactam

Concen: 1.30 ng

RT: 11.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampled :

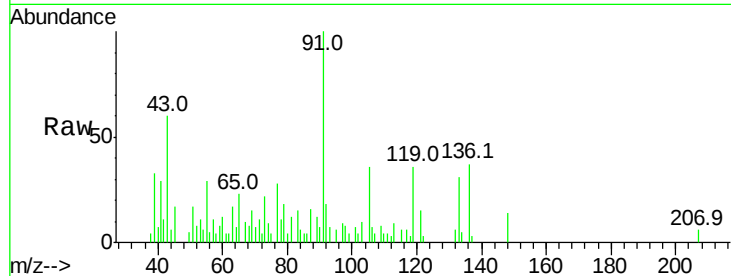
Tot Ion:113 Resp: 1803

Ion Ratio Lower Upper

113 100

55 319.4 145.9 185.9#

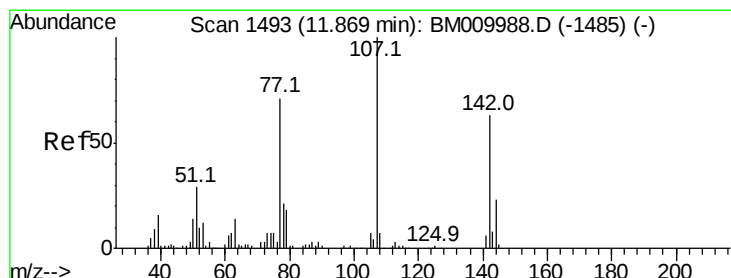
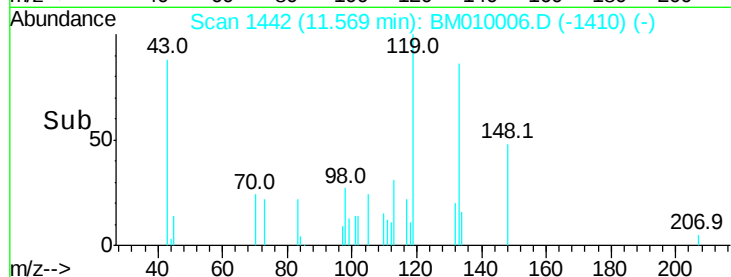
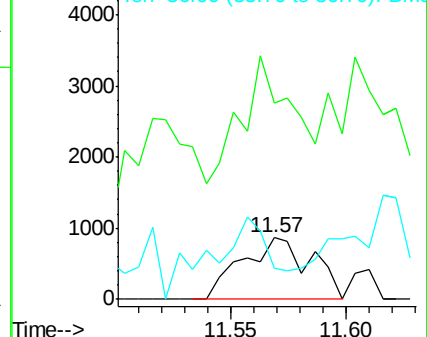
56 50.2 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 1.46 ng

RT: 11.89 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

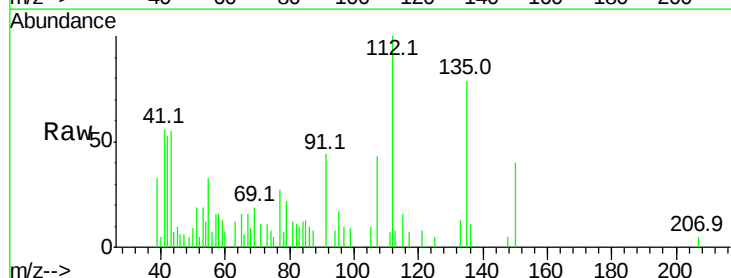
Tgt Ion:107 Resp: 6934

Ion Ratio Lower Upper

107 100

144 0.0 23.3 34.9#

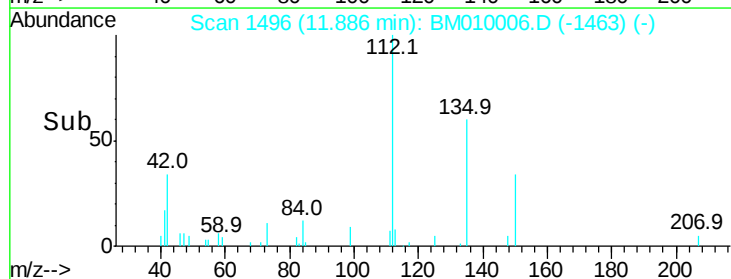
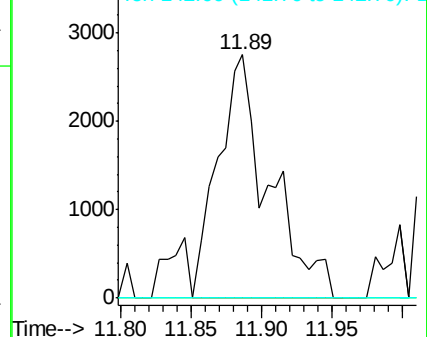
142 0.0 72.6 109.0#

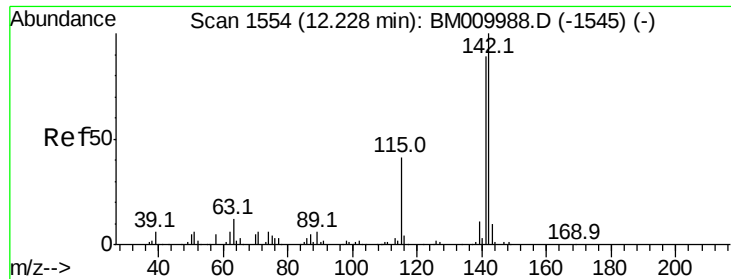


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

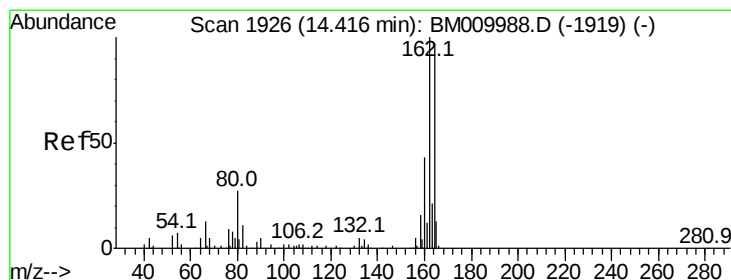
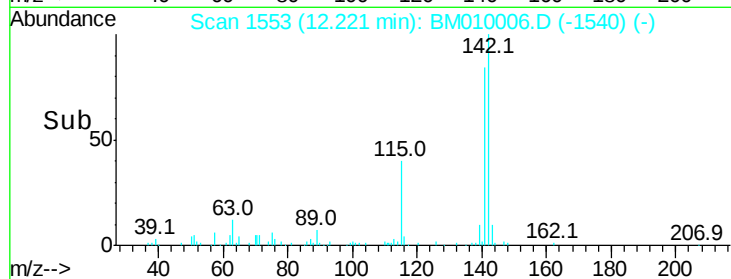
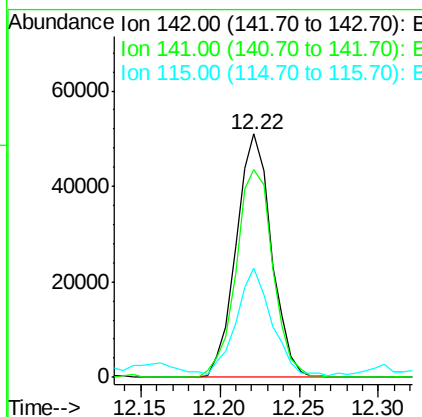
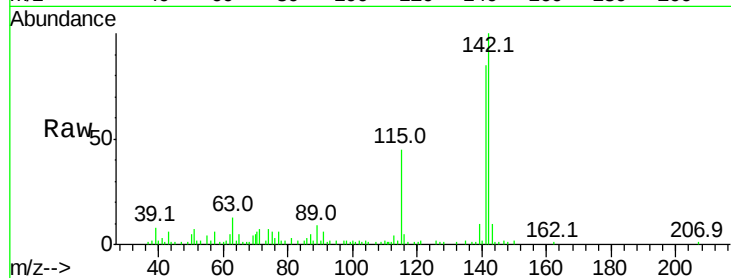




#37
 2-Methylnaphthalene
 Concen: 8.97 ng
 RT: 12.22 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BM010006.D
 Acq: 12 May 2017 04:06

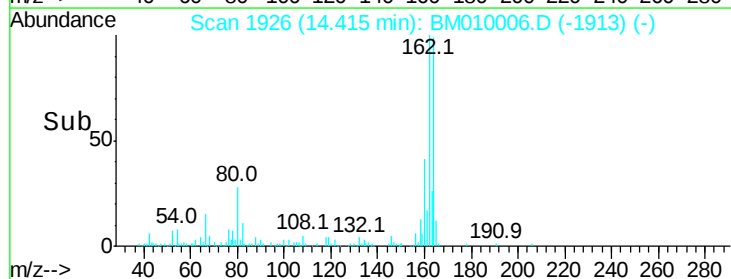
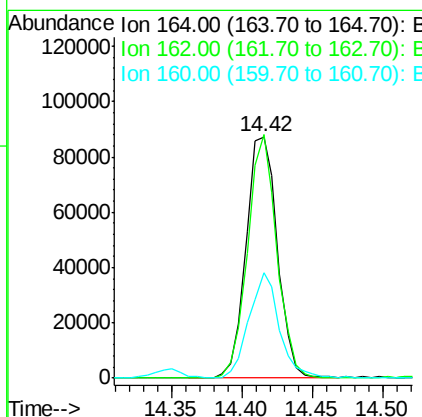
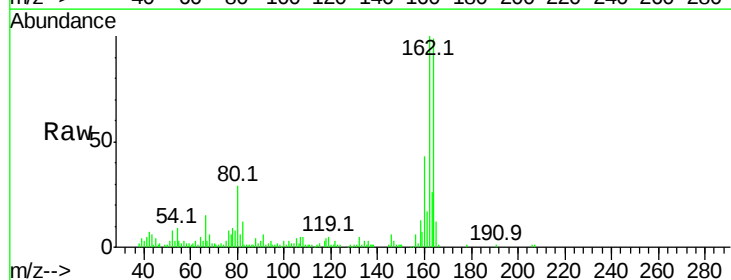
Instrument :
 BNA_M
 ClientSampleId :

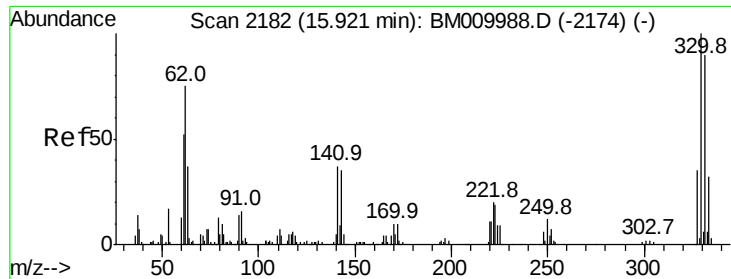
Tot Ion:142 Resp: 78706
 Ion Ratio Lower Upper
 142 100
 141 85.3 71.9 107.9
 115 44.7 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1926
 Delta R.T. -0.02 min
 Lab File: BM010006.D
 Acq: 12 May 2017 04:06

Tgt Ion:164 Resp: 136109
 Ion Ratio Lower Upper
 164 100
 162 100.8 82.4 123.6
 160 43.8 35.8 53.6

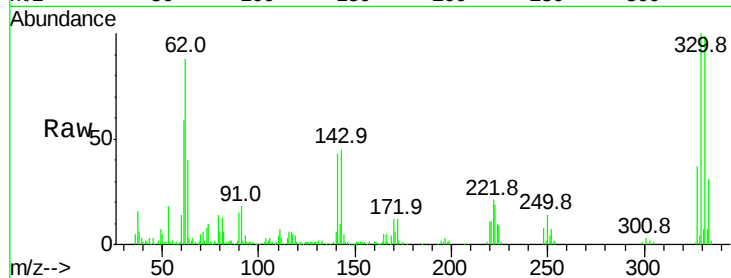




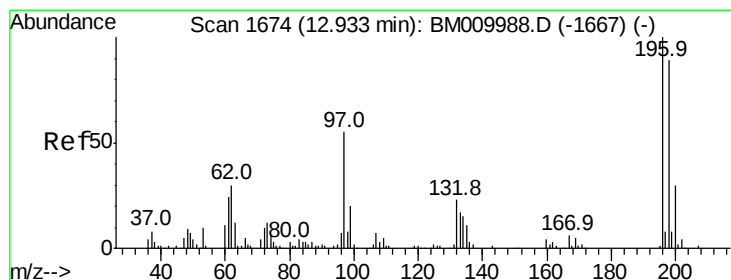
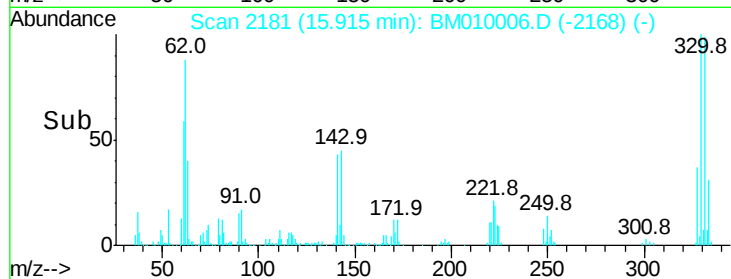
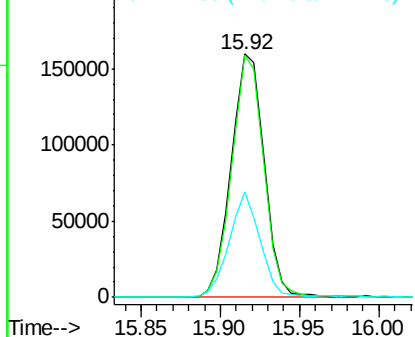
#41
 2,4,6-Tribromophenol
 Concen: 123.77 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010006.D
 Acq: 12 May 2017 04:06

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 230548
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 40.4 0.0 0.0#



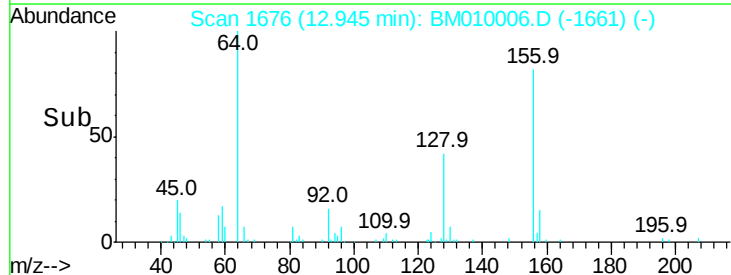
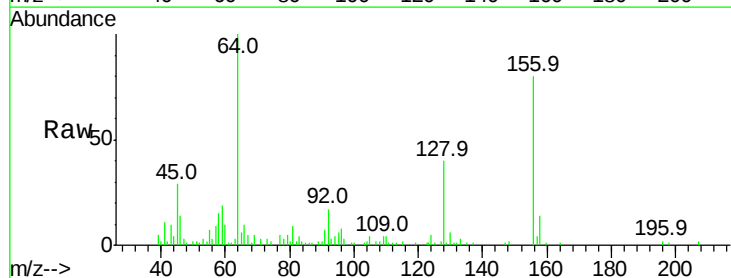
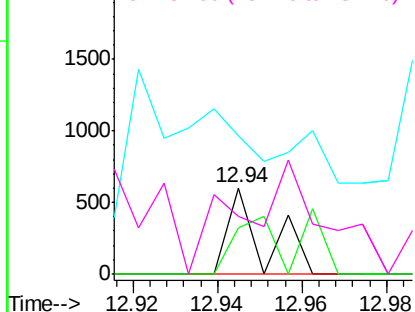
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

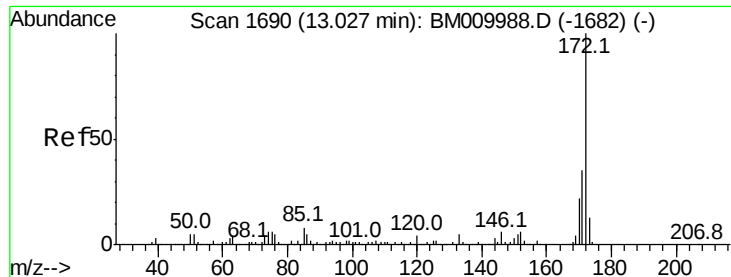


#43
 2,4,5-Trichlorophenol
 Concen: 0.11 ng
 RT: 12.94 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM010006.D
 Acq: 12 May 2017 04:06

Tgt Ion:196 Resp: 359
 Ion Ratio Lower Upper
 196 100
 198 52.9 79.4 119.0#
 97 160.4 26.8 40.2#
 132 67.2 18.6 28.0#

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

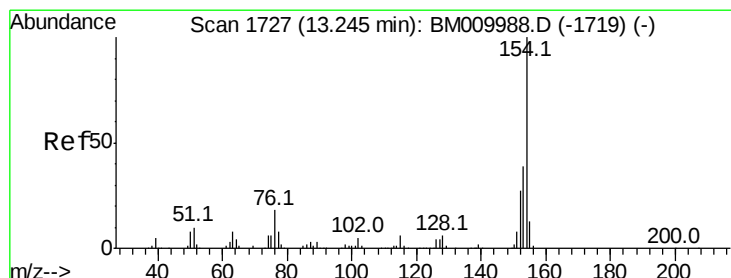
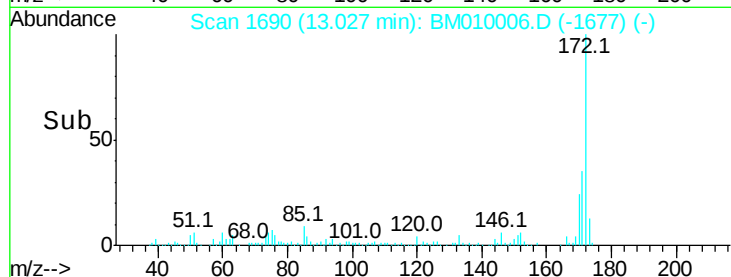
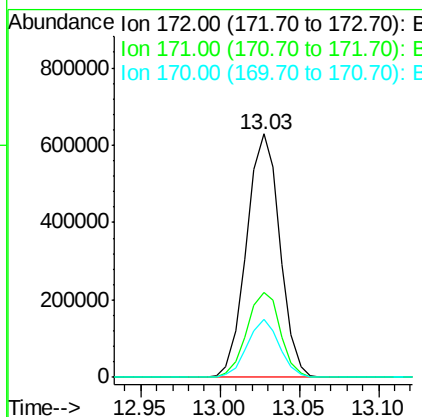
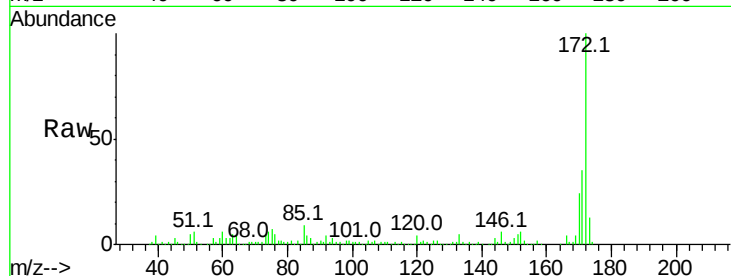




#44
2-Fluorobiphenyl
Concen: 90.39 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

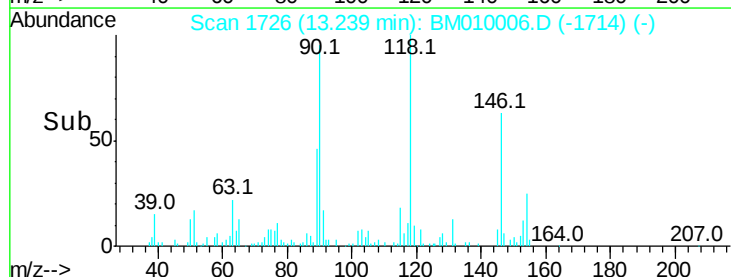
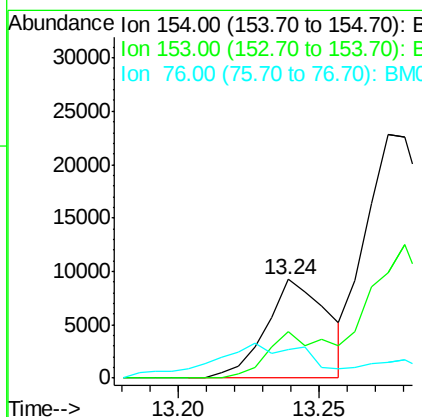
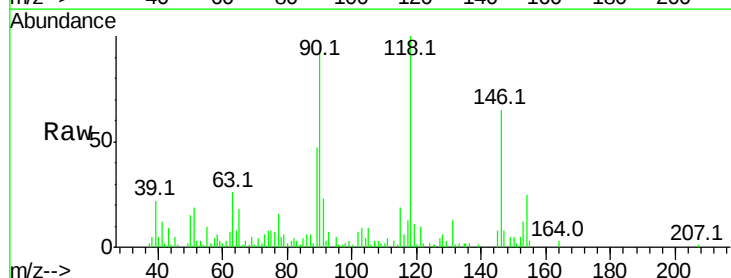
Instrument :
BNA_M
ClientSampleId :

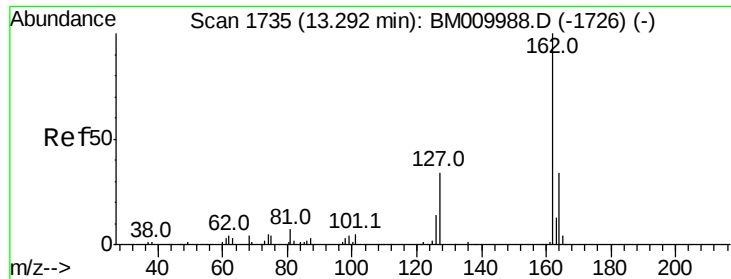
Tot Ion:172 Resp: 919929
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.6 18.8 28.2



#45
1,1'-Biphenyl
Concen: 1.23 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.03 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

Tgt Ion:154 Resp: 13949
Ion Ratio Lower Upper
154 100
153 46.6 20.7 60.7
76 29.4 0.0 30.9

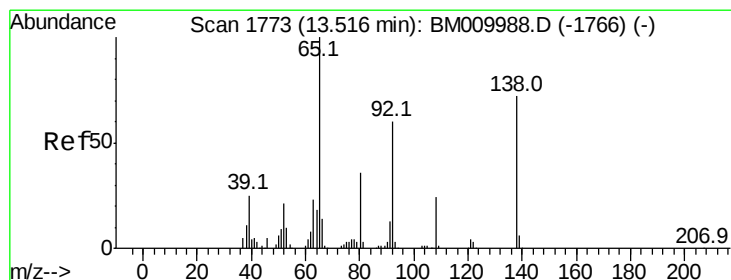
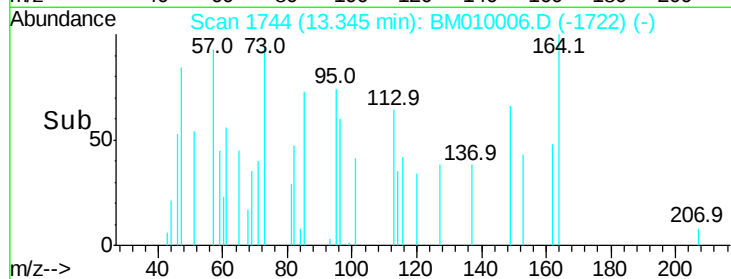
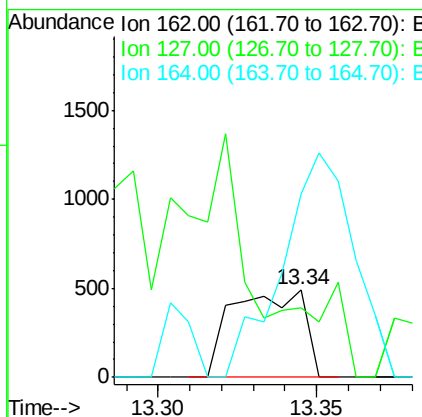
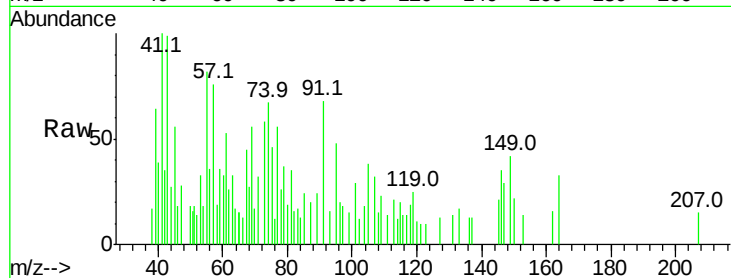




#46
2-Chloronaphthalene
Concen: 0.09 ng
RT: 13.34 min Scan# 1744
Delta R.T. 0.03 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

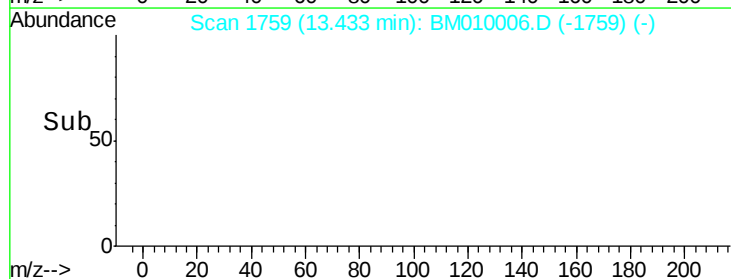
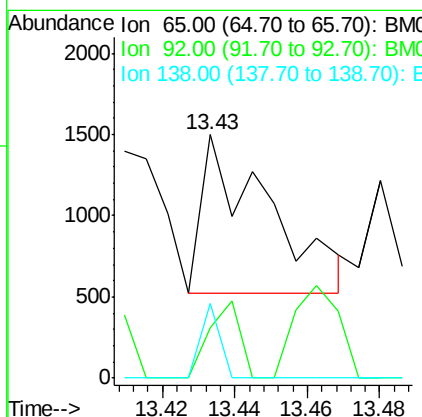
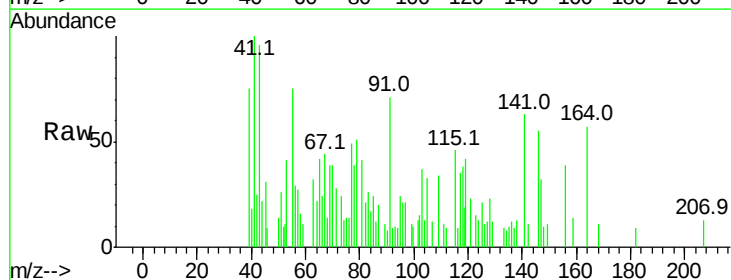
Instrument :
BNA_M
ClientSampleId :

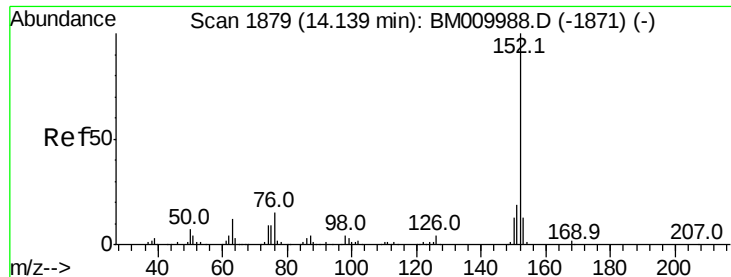
Tot Ion:162 Resp: 764
Ion Ratio Lower Upper
162 100
127 79.7 26.9 40.3#
164 209.3 26.8 40.2#



#47
2-Nitroaniline
Concen: 0.31 ng
RT: 13.43 min Scan# 1759
Delta R.T. -0.10 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

Tgt Ion: 65 Resp: 1239
Ion Ratio Lower Upper
65 100
92 20.7 59.1 88.7#
138 30.4 93.9 140.9#





#48

Acenaphthylene

Concen: 0.03 ng

RT: 14.13 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampleId :

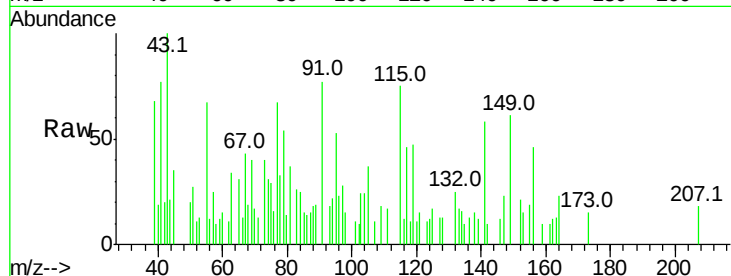
Tot Ion:152 Resp: 481

Ion Ratio Lower Upper

152 100

151 0.0 15.9 23.9#

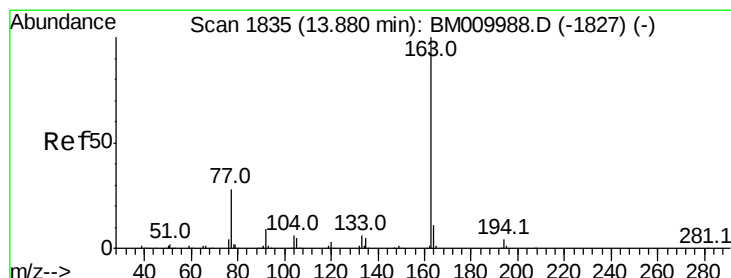
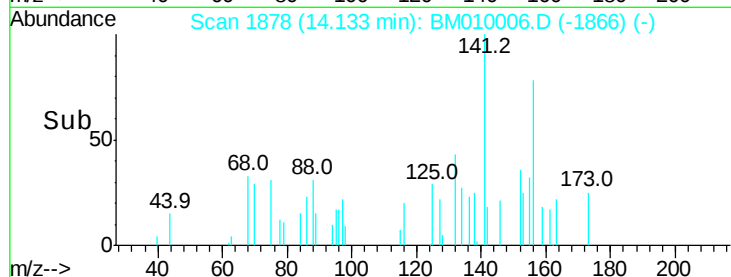
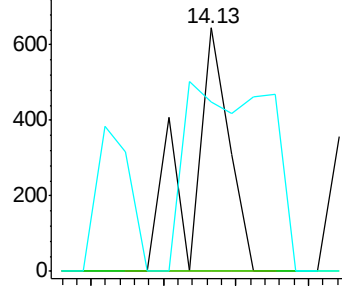
153 69.8 10.6 16.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.24 ng

RT: 13.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

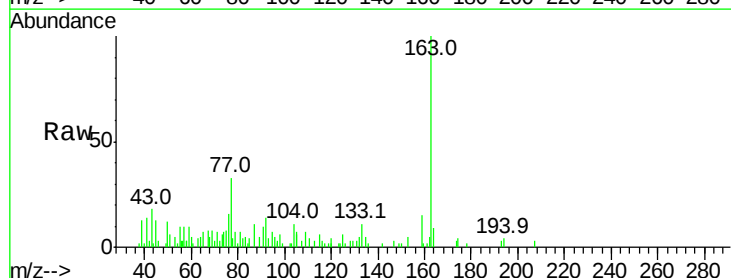
Tgt Ion:163 Resp: 26924

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

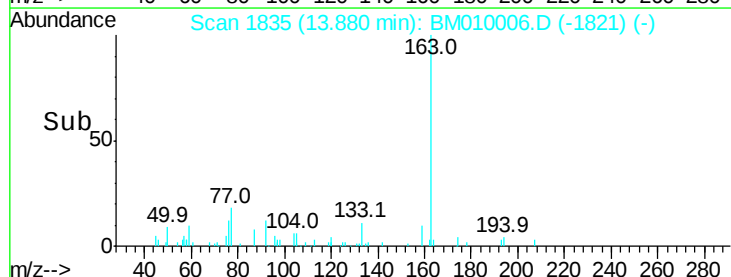
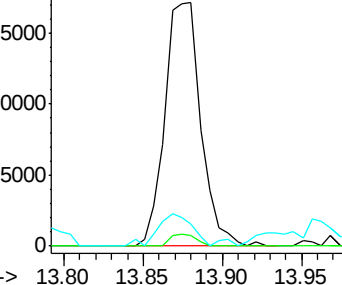
164 8.8 8.2 12.2

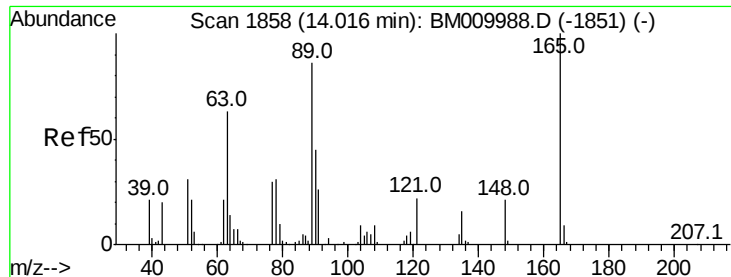


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

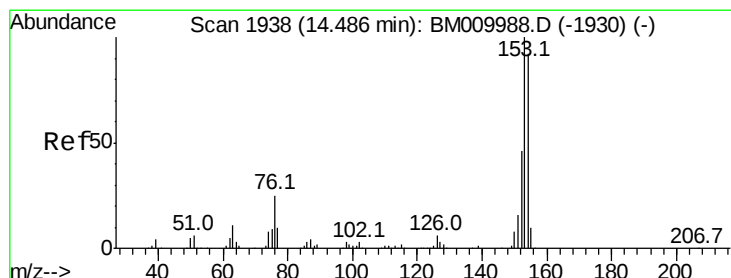
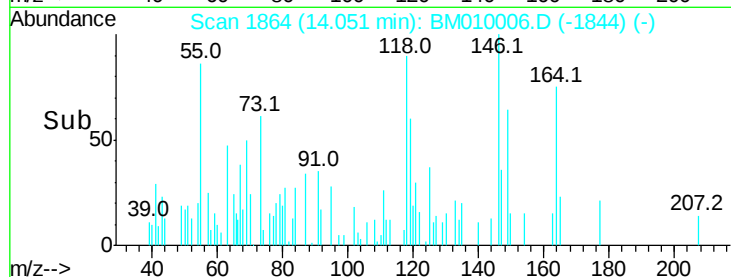
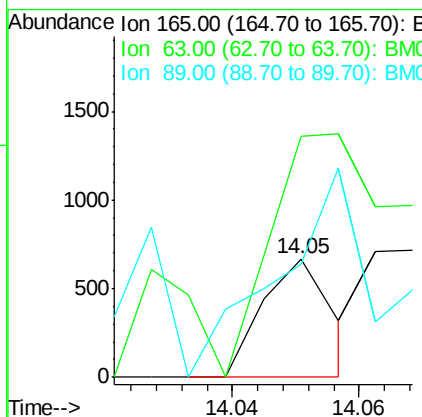
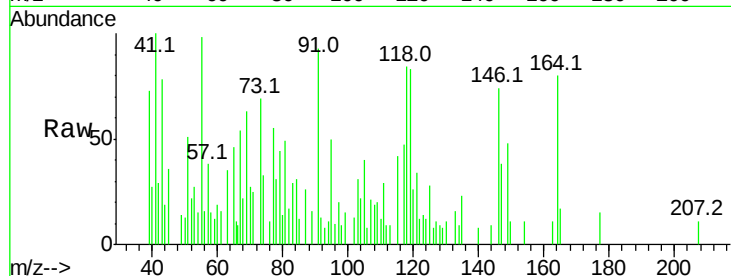




#50
2,6-Dinitrotoluene
Concen: 0.21 ng
RT: 14.05 min Scan# 1864
Delta R.T. 0.02 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

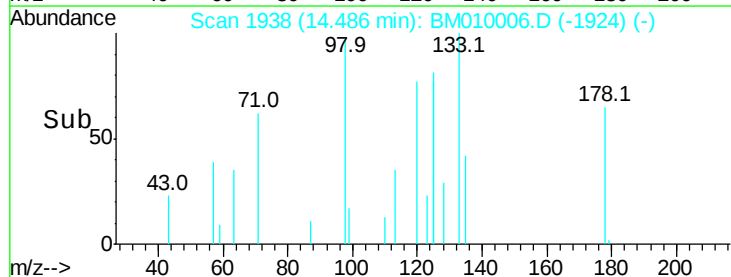
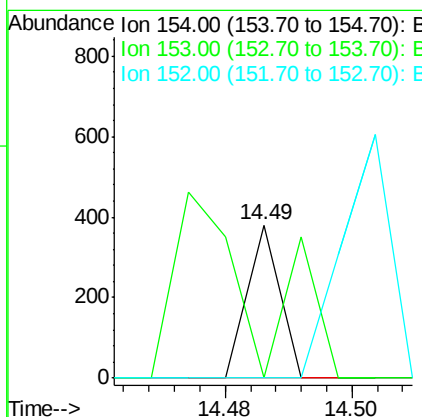
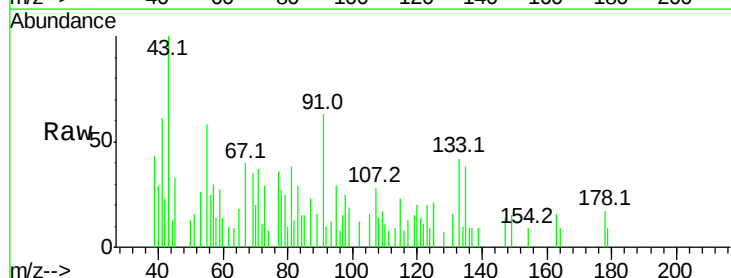
Instrument :
BNA_M
ClientSampled :

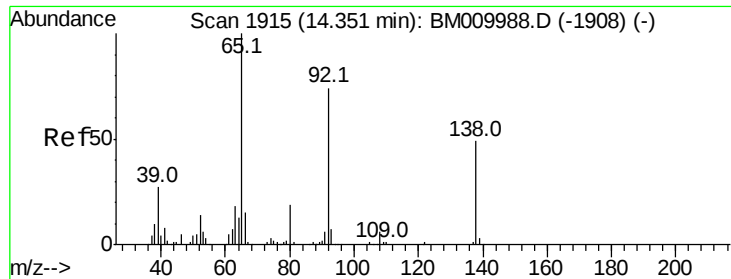
Tot Ion:165 Resp: 505
Ion Ratio Lower Upper
165 100
63 202.7 44.1 66.1#
89 95.1 44.3 66.5#



#51
Acenaphthene
Concen: 0.02 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

Tgt Ion:154 Resp: 134
Ion Ratio Lower Upper
154 100
153 0.0 90.0 135.0#
152 0.0 42.6 63.8#





#52

3-Nitroaniline

Concen: 0.16 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampled :

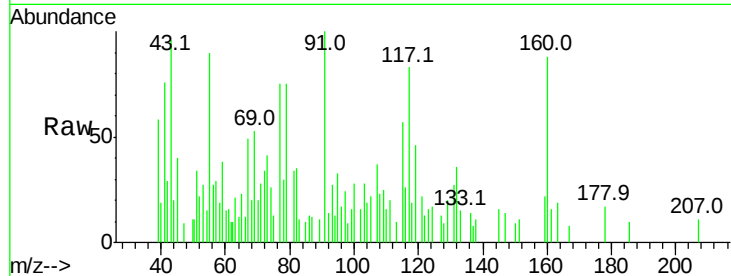
Tot Ion:138 Resp: 414

Ion Ratio Lower Upper

138 100

108 204.1 7.3 10.9#

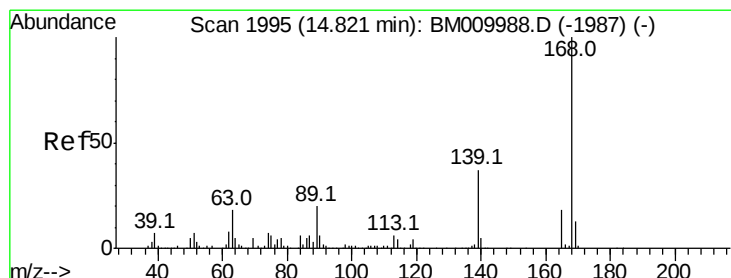
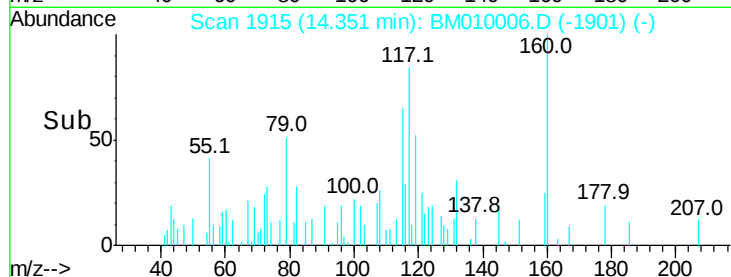
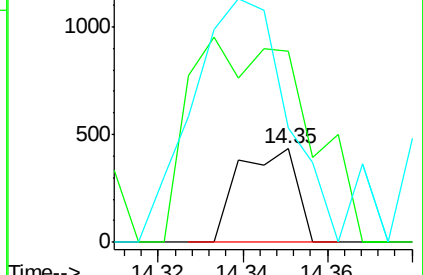
92 122.8 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

Dibenzofuran

Concen: 0.17 ng

RT: 14.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

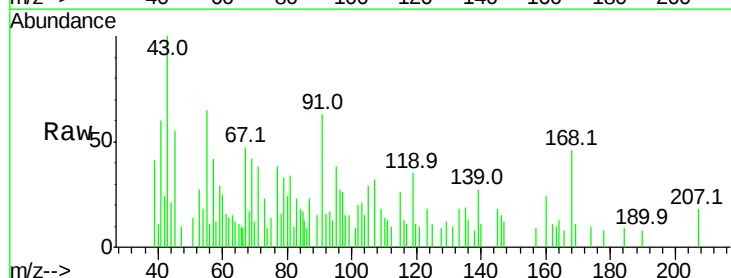
Tgt Ion:168 Resp: 2331

Ion Ratio Lower Upper

168 100

139 58.2 27.3 40.9#

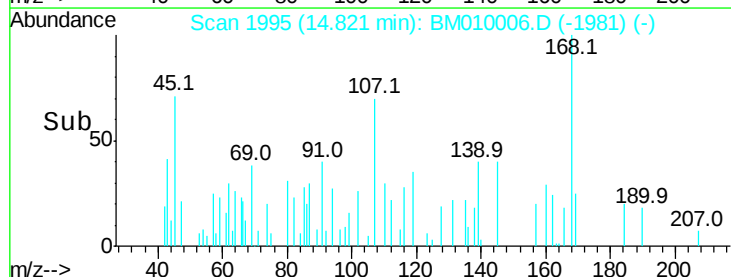
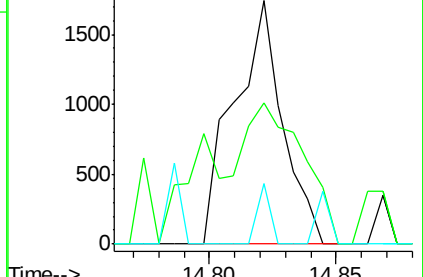
169 25.0 10.6 16.0#

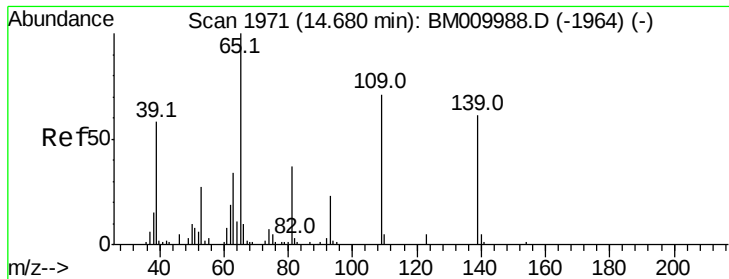


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

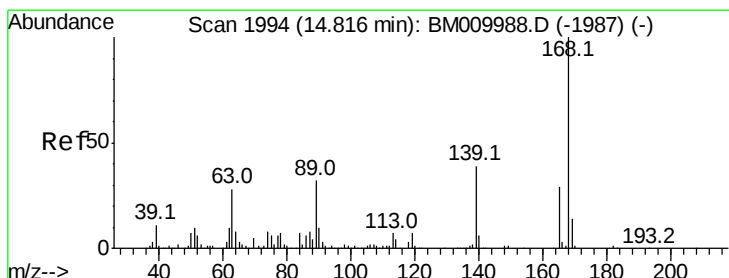
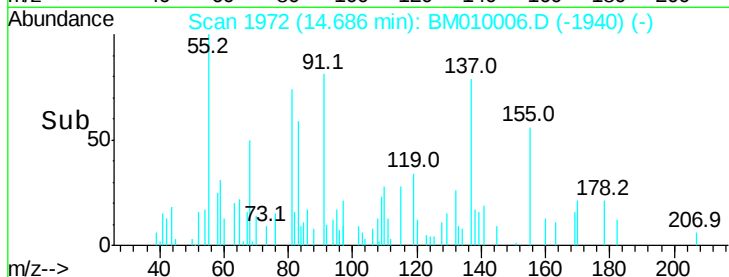
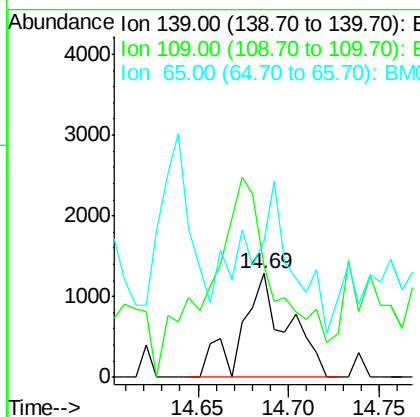
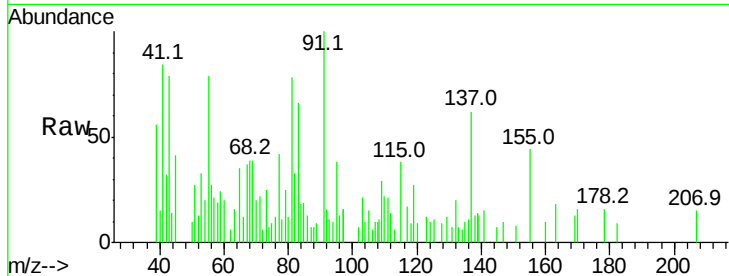




#55
4-Nitrophenol
Concen: 1.32 ng
RT: 14.69 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

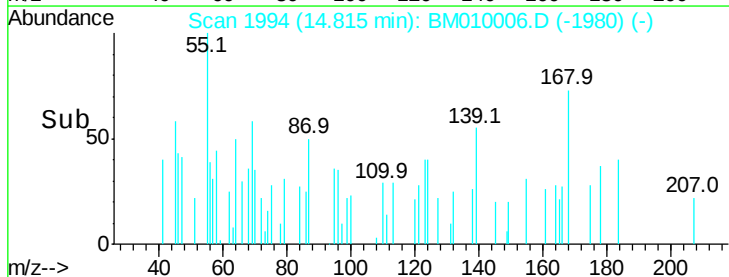
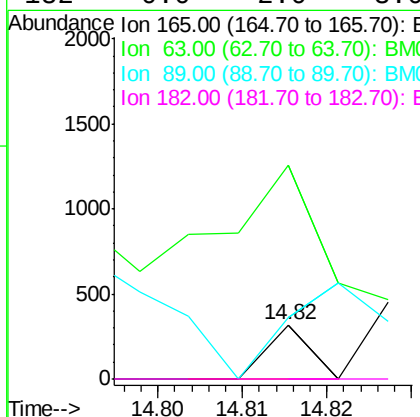
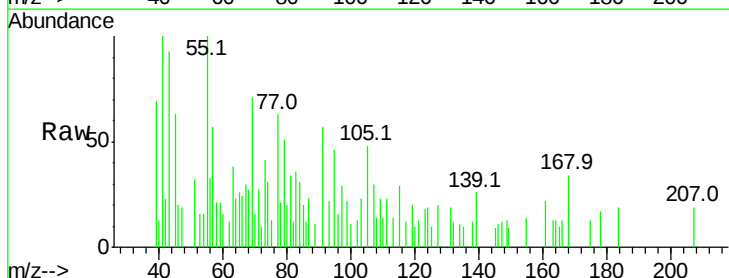
Instrument :
BNA_M
ClientSampleId :

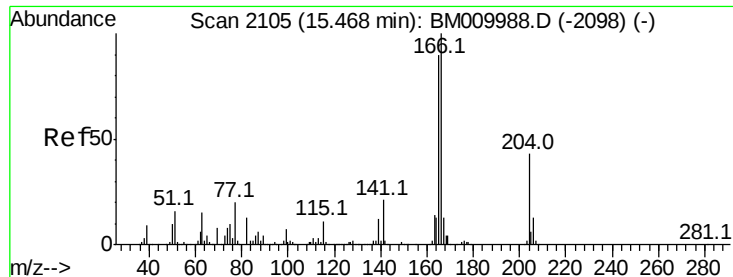
Tot Ion:139 Resp: 2280
Ion Ratio Lower Upper
139 100
109 108.0 37.7 77.7#
65 131.9 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 0.03 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

Tgt Ion:165 Resp: 113
Ion Ratio Lower Upper
165 100
63 393.7 52.4 78.6#
89 113.2 72.4 108.6#
182 0.0 2.0 3.0#

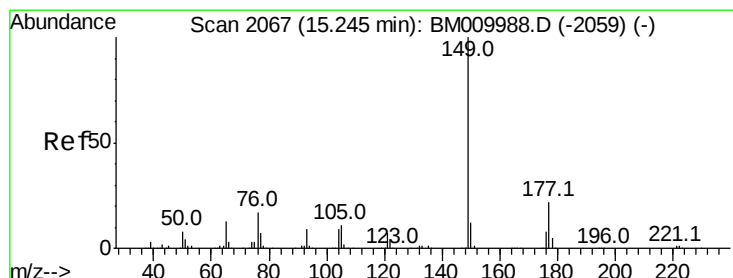
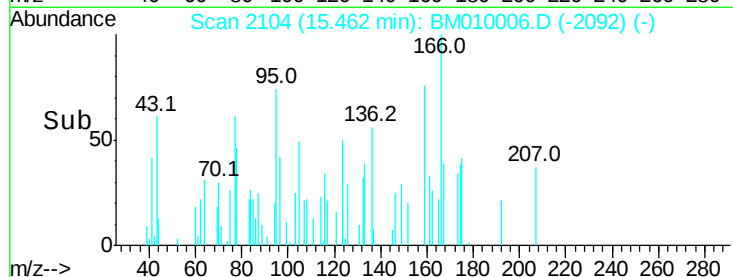
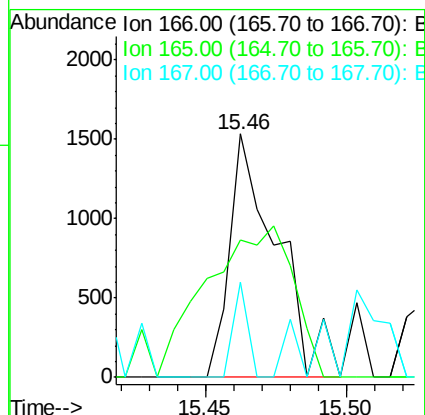
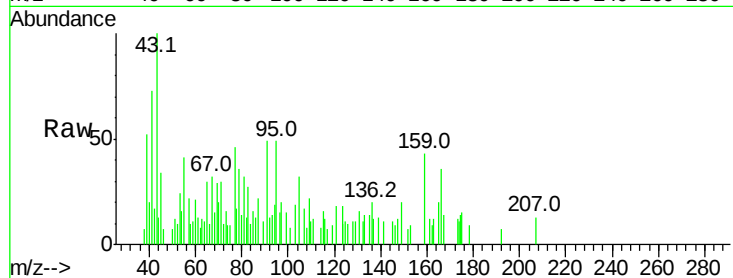




#57
Fluorene
Concen: 0.15 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.03 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

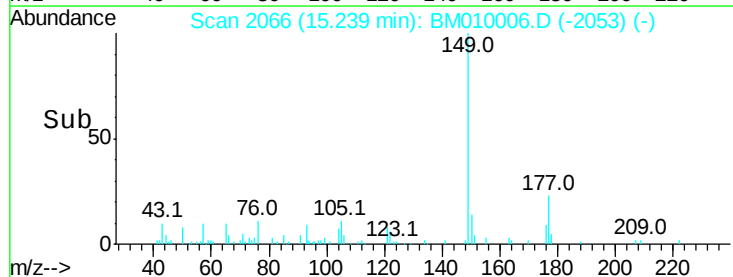
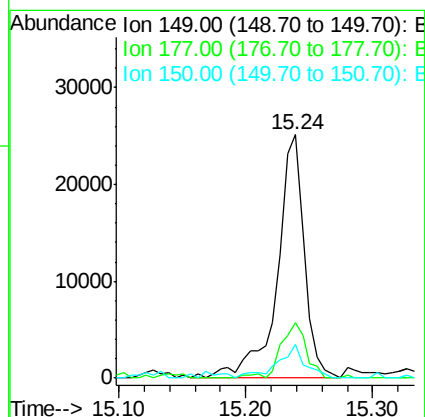
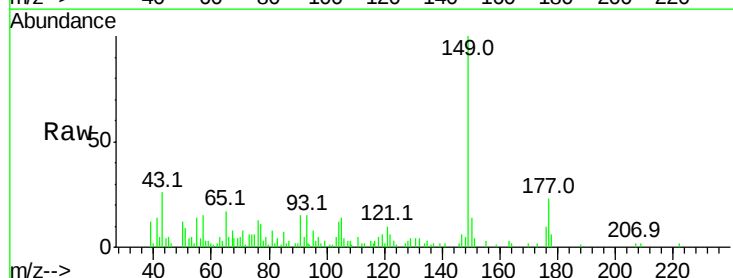
Instrument :
BNA_M
ClientSampled :

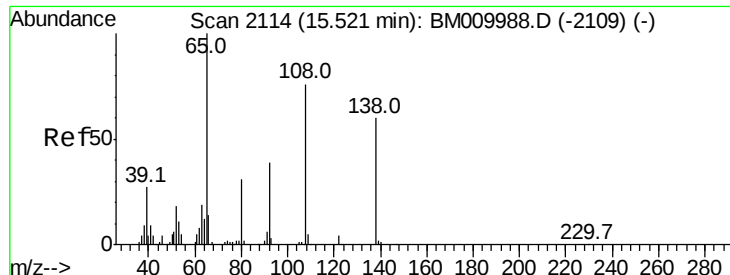
Tot Ion:166 Resp: 1796
Ion Ratio Lower Upper
166 100
165 56.3 79.0 118.4#
167 39.3 10.3 15.5#



#59
Diethylphthalate
Concen: 2.96 ng
RT: 15.24 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

Tgt Ion:149 Resp: 37342
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 13.9 9.8 14.8

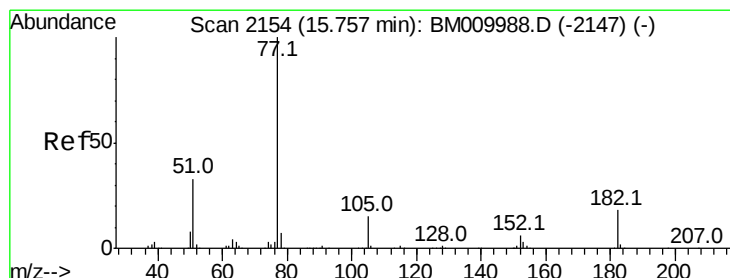
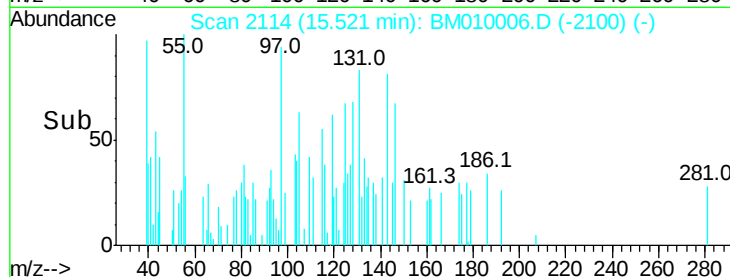
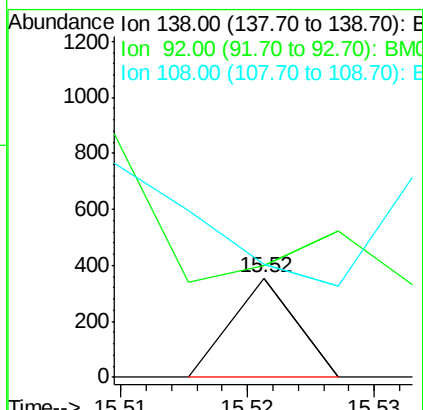
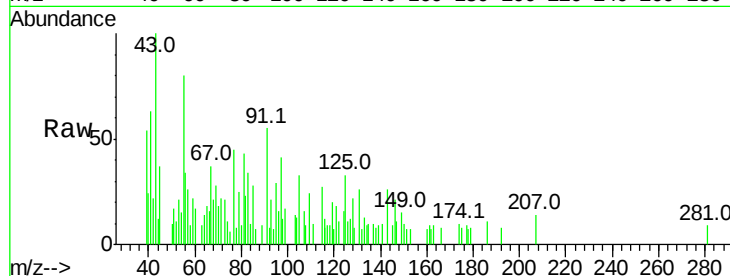




#61
4-Nitroaniline
Concen: 0.05 ng
RT: 15.52 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

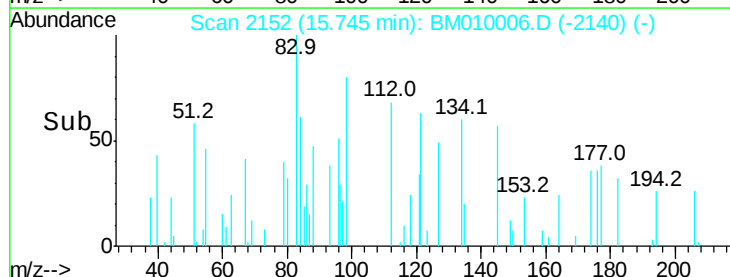
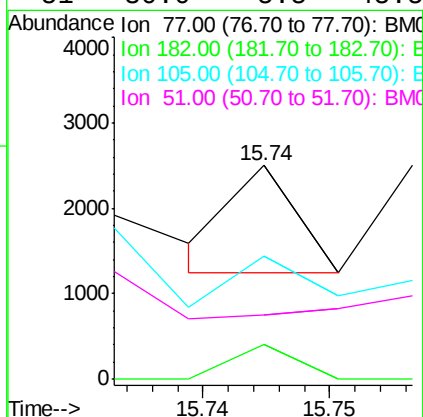
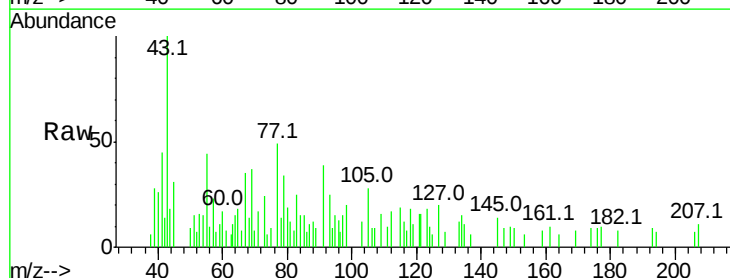
Instrument :
BNA_M
ClientSampled :

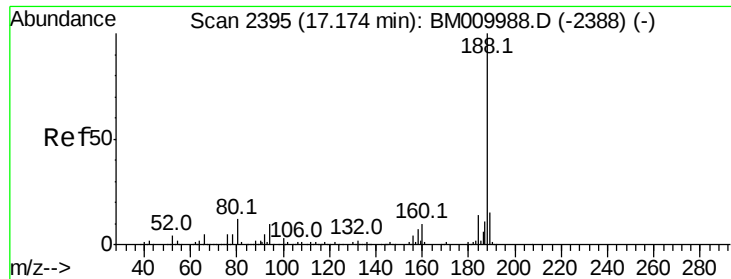
Tot Ion:138 Resp: 125
Ion Ratio Lower Upper
138 100
92 111.8 16.7 56.7#
108 114.1 37.6 77.6#



#62
Azobenzene
Concen: 0.03 ng
RT: 15.74 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

Tgt Ion: 77 Resp: 443
Ion Ratio Lower Upper
77 100
182 16.4 6.5 46.5
105 57.7 3.8 43.8#
51 30.0 5.5 45.5

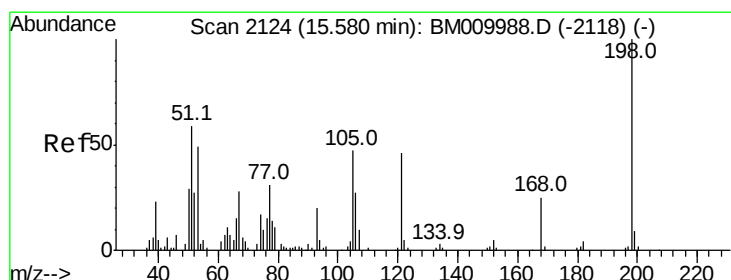
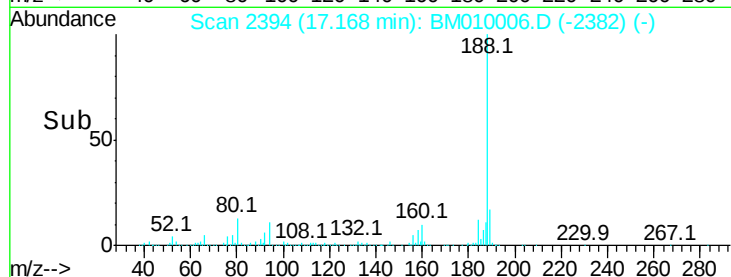
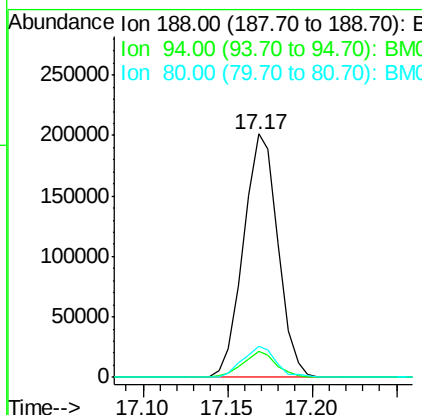
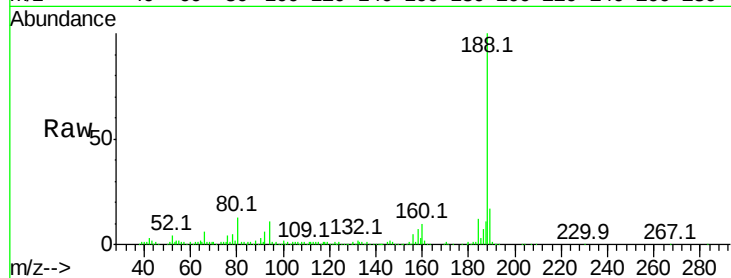




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

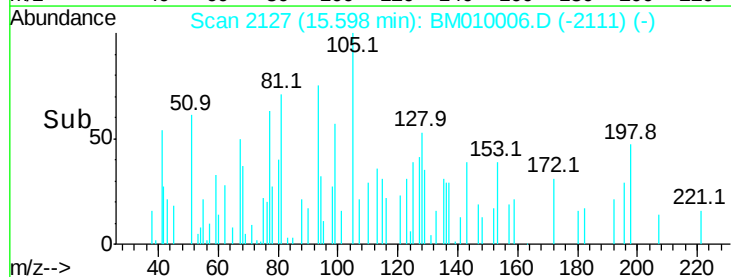
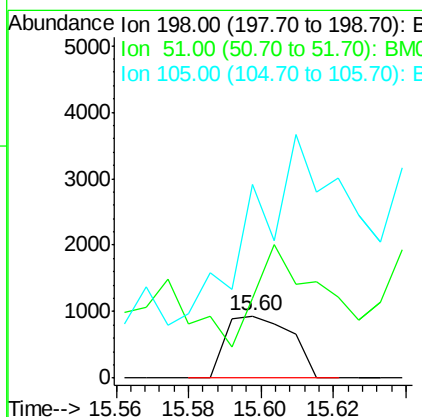
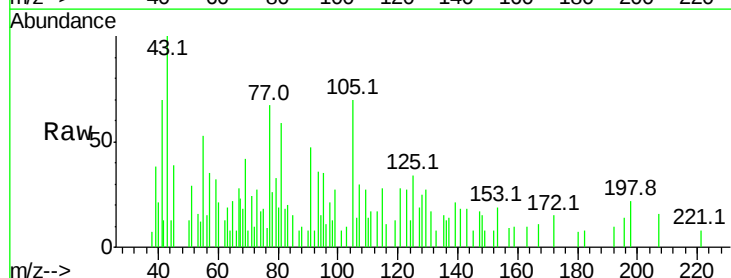
Instrument :
BNA_M
ClientSampled :

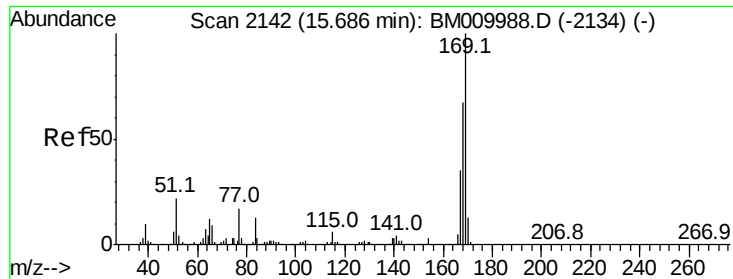
Tot Ion:188 Resp: 285979
Ion Ratio Lower Upper
188 100
94 10.9 8.7 13.1
80 12.9 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 6.40 ng
RT: 15.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

Tgt Ion:198 Resp: 1163
Ion Ratio Lower Upper
198 100
51 128.8 28.8 68.8#
105 312.3 30.5 70.5#

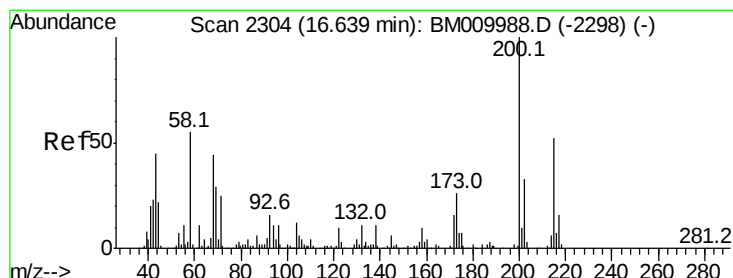
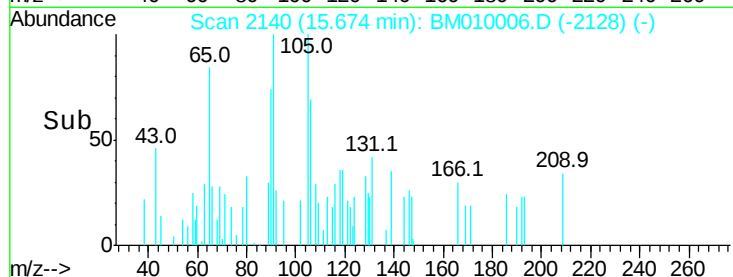
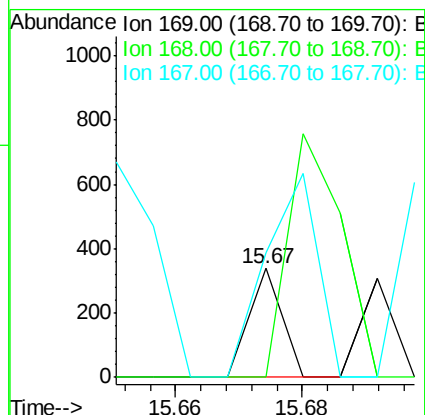
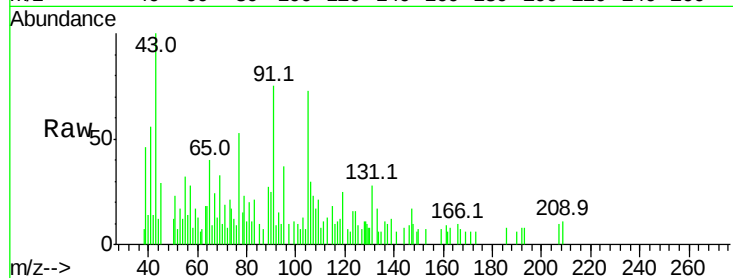




#65
n-Nitrosodiphenylamine
Concen: 0.01 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.03 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

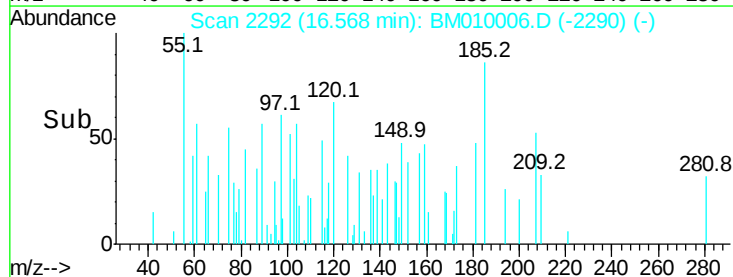
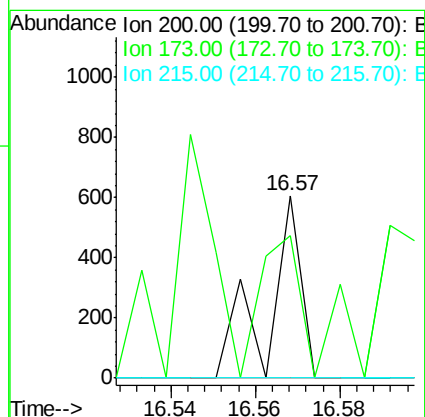
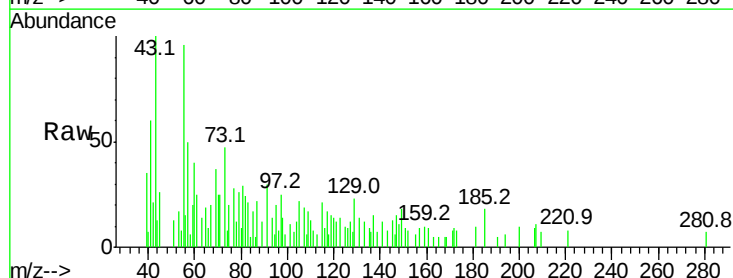
Instrument :
BNA_M
ClientSampled :

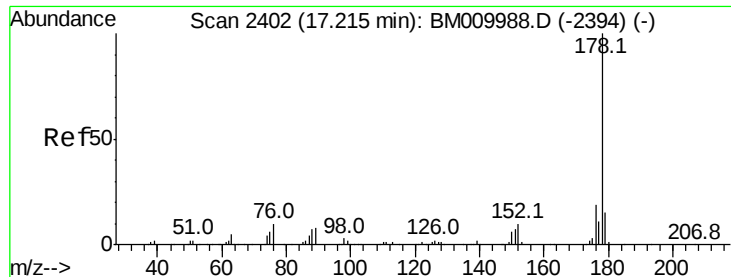
Tot Ion:169 Resp: 120
Ion Ratio Lower Upper
169 100
168 0.0 53.9 80.9#
167 114.7 28.9 43.3#



#68
Atrazine
Concen: 0.10 ng
RT: 16.57 min Scan# 2292
Delta R.T. -0.09 min
Lab File: BM010006.D
Acq: 12 May 2017 04:06

Tgt Ion:200 Resp: 331
Ion Ratio Lower Upper
200 100
173 78.4 4.8 44.8#
215 0.0 26.9 66.9#





#70

Phenanthrene

Concen: 0.04 ng

RT: 17.21 min Scan# 2401

Delta R.T. -0.03 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampleId :

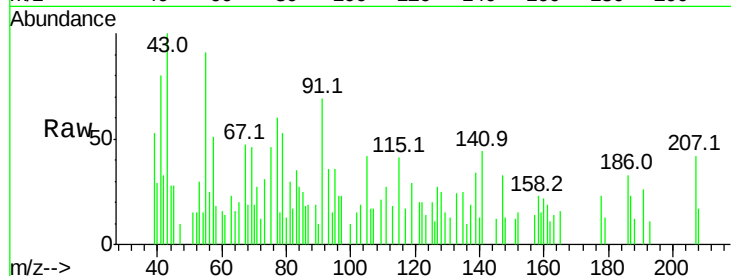
Tot Ion:178 Resp: 591

Ion Ratio Lower Upper

178 100

176 0.0 15.2 22.8#

179 59.9 12.1 18.1#

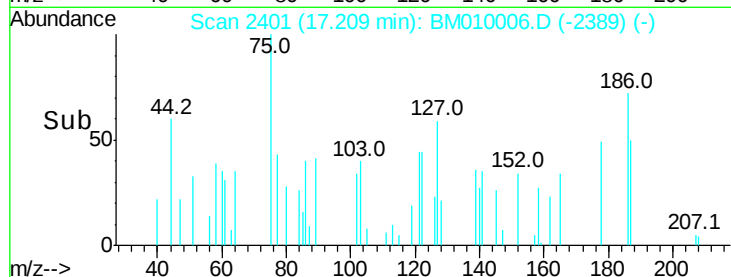


Abundance Ion 178.00 (177.70 to 178.70): E

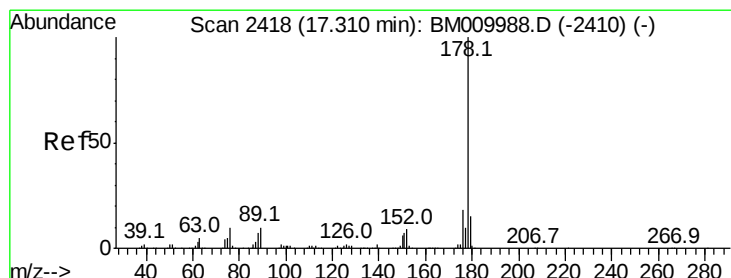
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

Time-->



Time-->



#71

Anthracene

Concen: 0.02 ng

RT: 17.31 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

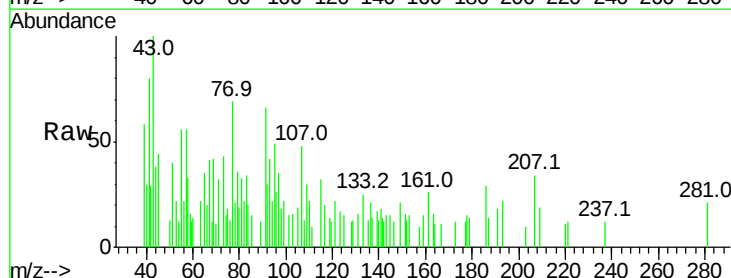
Tgt Ion:178 Resp: 386

Ion Ratio Lower Upper

178 100

176 0.0 14.6 22.0#

179 94.4 12.6 19.0#

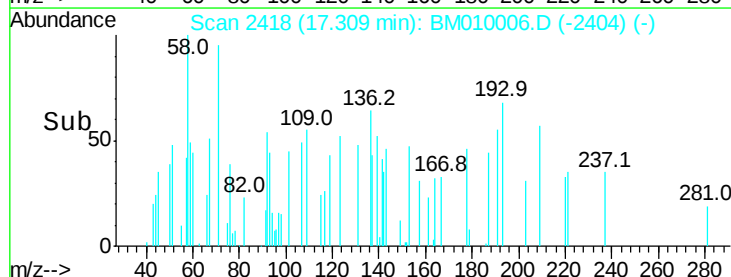


Abundance Ion 178.00 (177.70 to 178.70): E

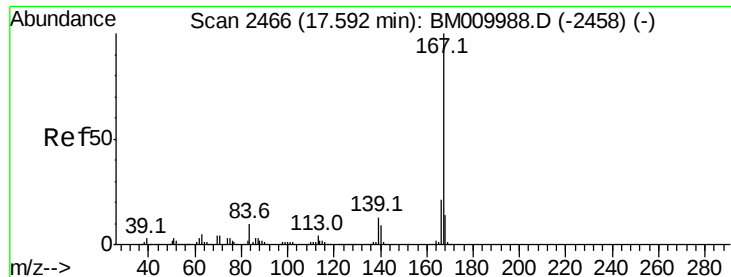
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

Time-->



Time-->



#72

Carbazole

Concen: 0.09 ng

RT: 17.59 min Scan# 2466

Delta R.T. -0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampled :

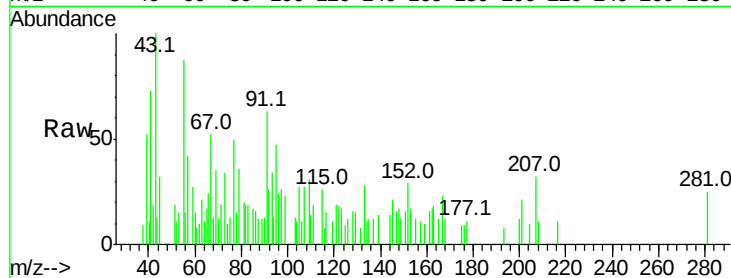
Tot Ion:167 Resp: 1365

Ion Ratio Lower Upper

167 100

166 0.0 17.2 25.8#

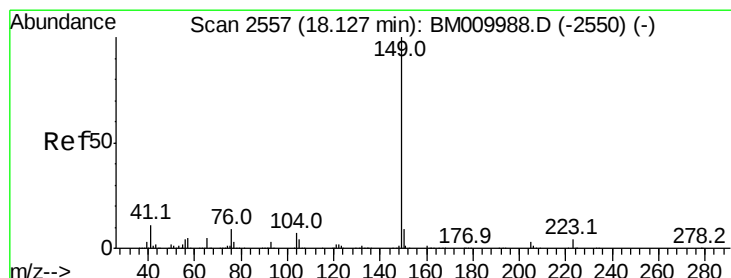
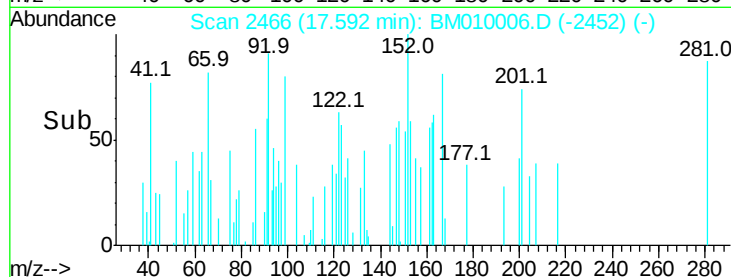
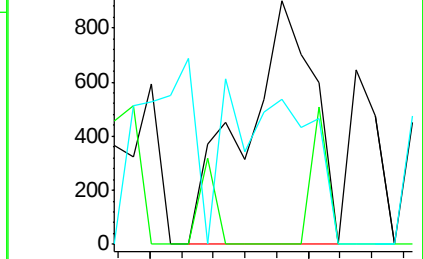
139 59.4 10.8 16.2#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.10 ng

RT: 18.13 min Scan# 2557

Delta R.T. -0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

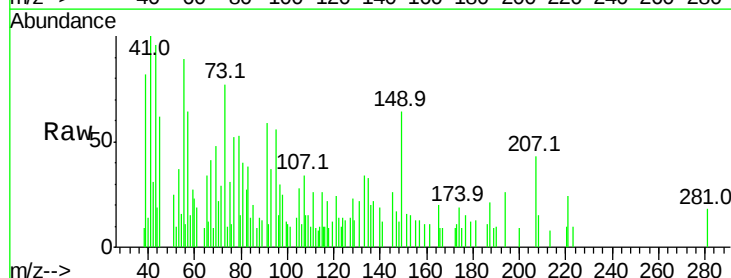
Tgt Ion:149 Resp: 1838

Ion Ratio Lower Upper

149 100

150 0.0 7.5 11.3#

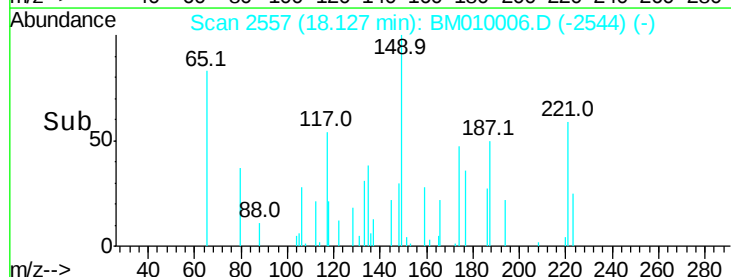
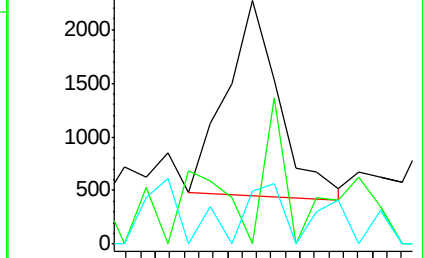
104 21.7 3.7 5.5#

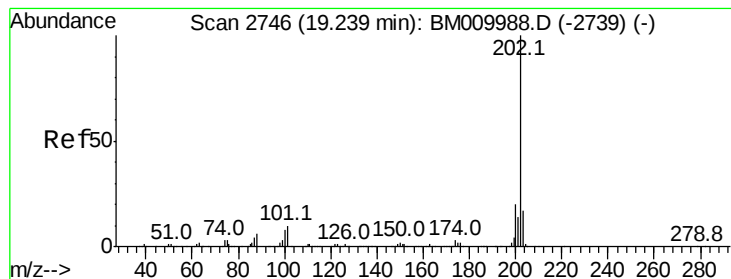


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.01 ng

RT: 19.23 min Scan# 2745

Delta R.T. -0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampleId :

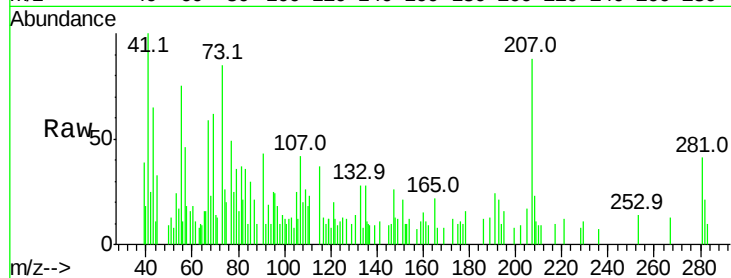
Tot Ion:202 Resp: 238

Ion Ratio Lower Upper

202 100

101 110.3 0.0 28.7#

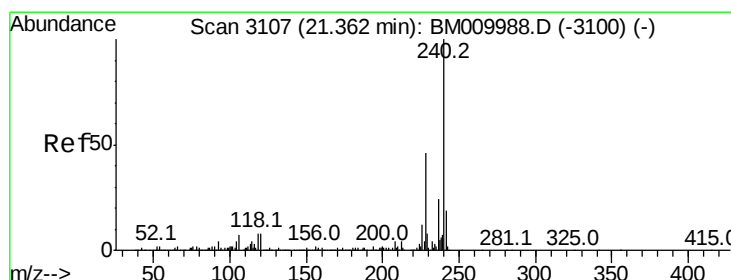
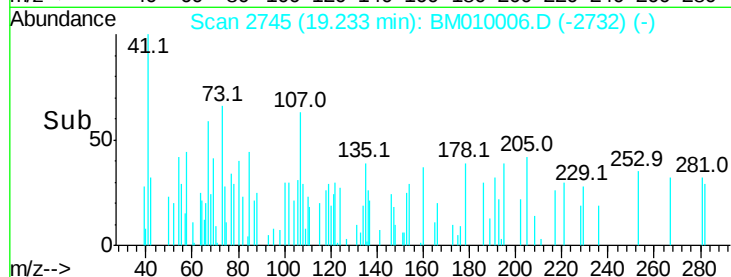
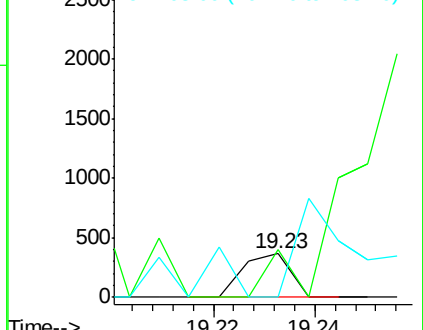
203 0.0 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.03 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

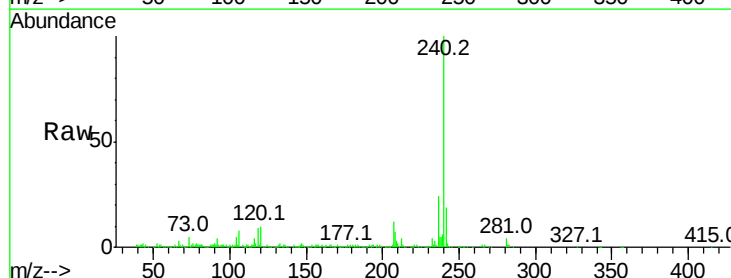
Tgt Ion:240 Resp: 334840

Ion Ratio Lower Upper

240 100

120 9.8 8.2 12.2

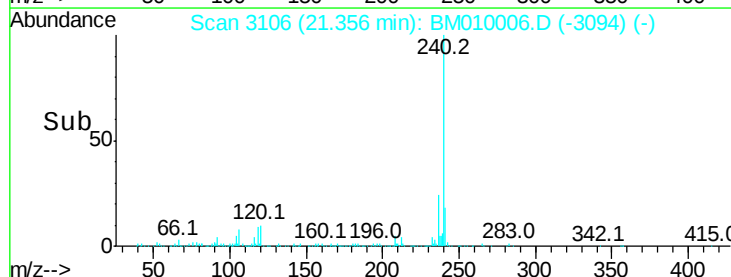
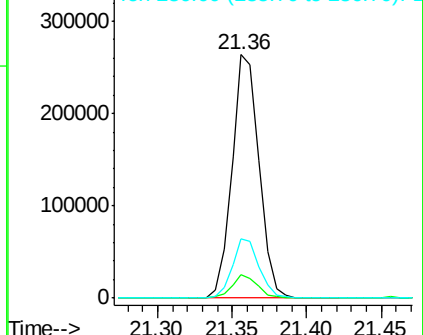
236 24.4 20.0 30.0

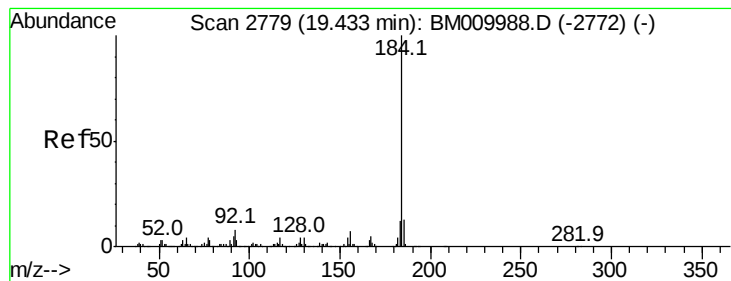


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.03 ng

RT: 19.42 min Scan# 2776

Delta R.T. -0.04 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampled :

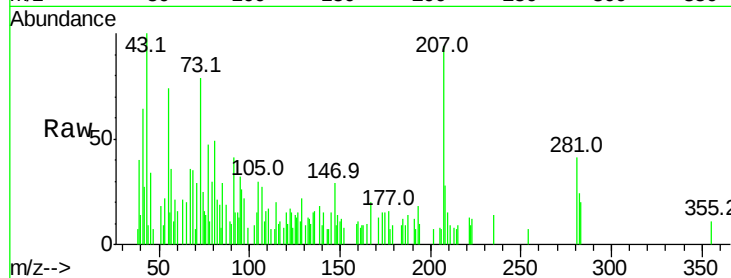
Tot Ion:184 Resp: 240

Ion Ratio Lower Upper

184 100

185 142.9 11.3 16.9#

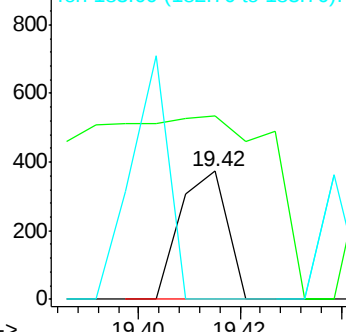
183 0.0 8.9 13.3#



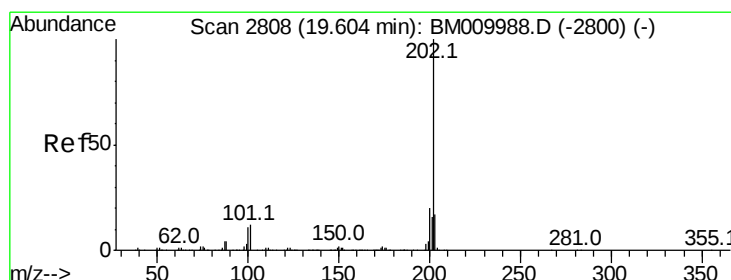
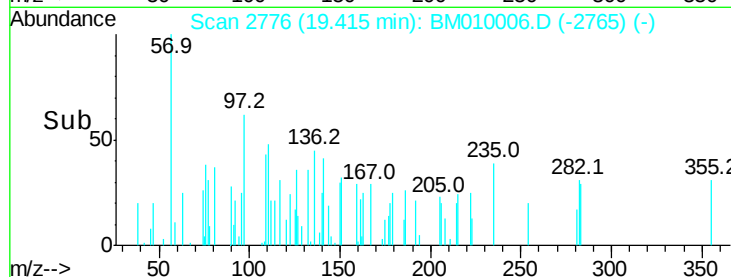
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pyrene

Concen: 0.06 ng

RT: 19.61 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

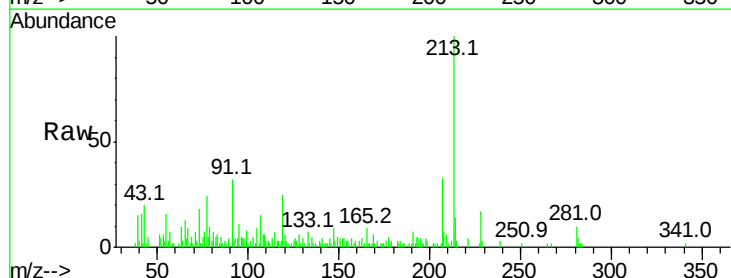
Tgt Ion:202 Resp: 1233

Ion Ratio Lower Upper

202 100

200 0.0 16.9 25.3#

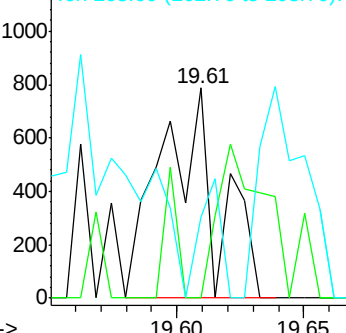
203 38.4 14.1 21.1#



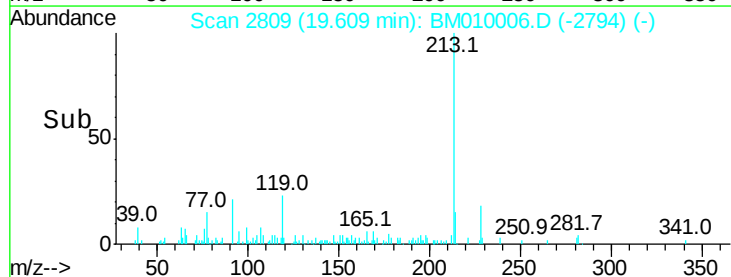
Abundance Ion 202.00 (201.70 to 202.70): E

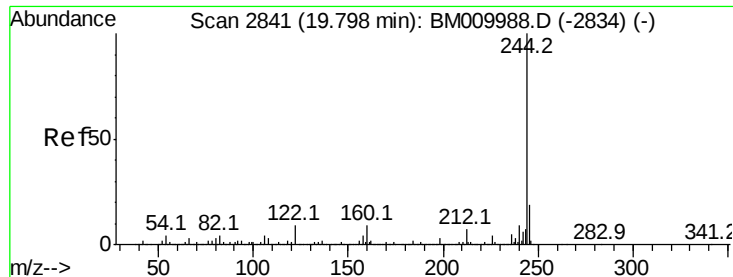
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

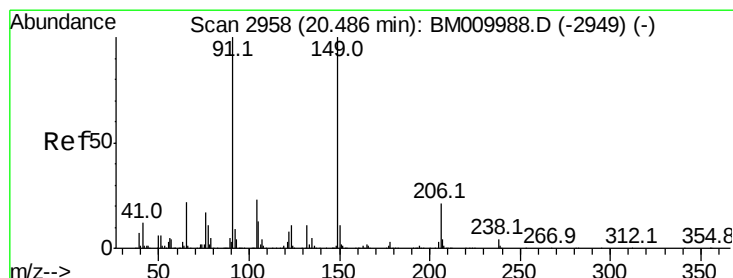
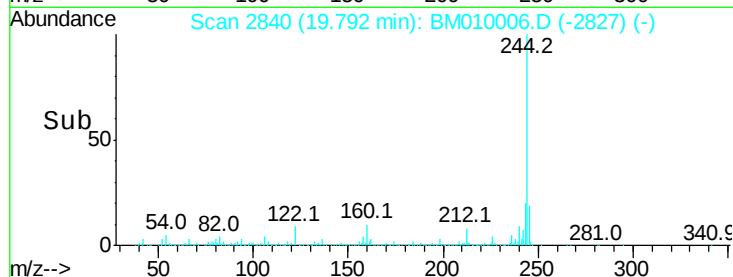
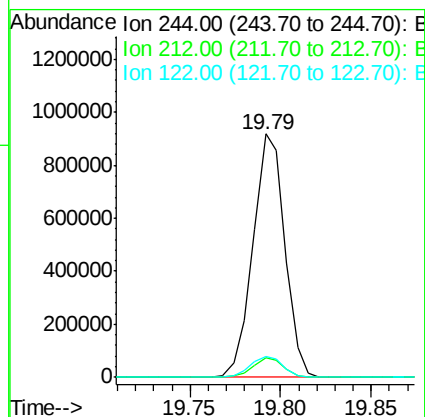
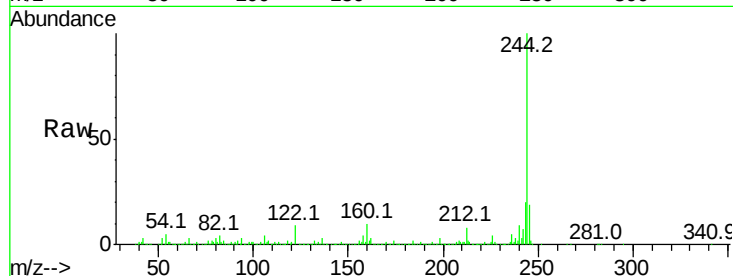




#78
 Terphenyl-d14
 Concen: 70.43 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. -0.02 min
 Lab File: BM010006.D
 Acq: 12 May 2017 04:06

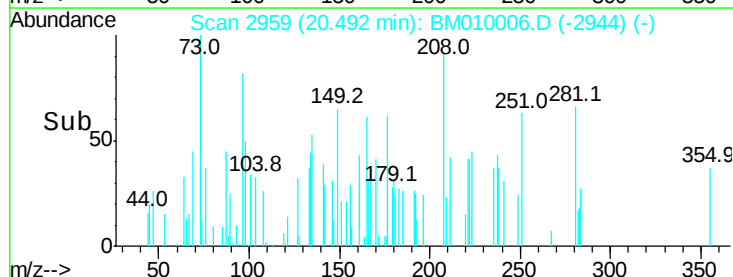
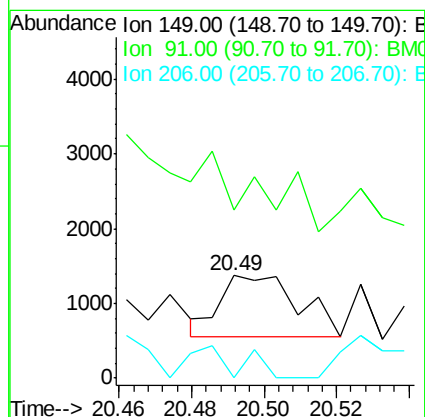
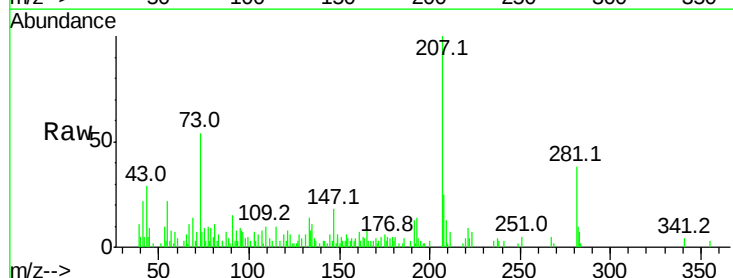
Instrument :
 BNA_M
 ClientSampleId :

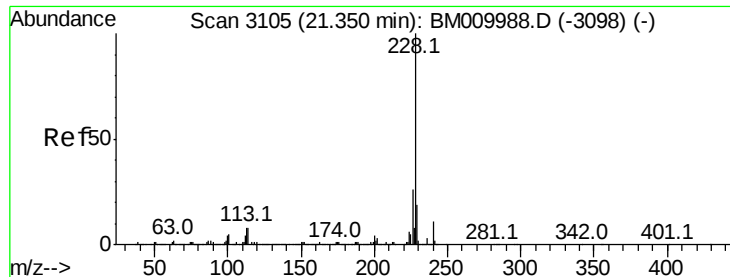
Tot Ion:244 Resp: 1118979
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.9 7.3#
 122 8.6 6.2 9.4



#79
 Butylbenzylphthalate
 Concen: 0.15 ng
 RT: 20.49 min Scan# 2959
 Delta R.T. -0.01 min
 Lab File: BM010006.D
 Acq: 12 May 2017 04:06

Tgt Ion:149 Resp: 1215
 Ion Ratio Lower Upper
 149 100
 91 163.7 50.1 75.1#
 206 0.0 16.2 24.2#





#80

Benzo(a)anthracene

Concen: 0.15 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampleId :

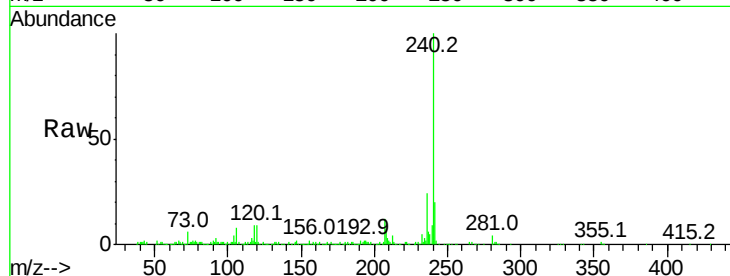
Tot Ion:228 Resp: 3117

Ion Ratio Lower Upper

228 100

226 0.0 21.7 32.5#

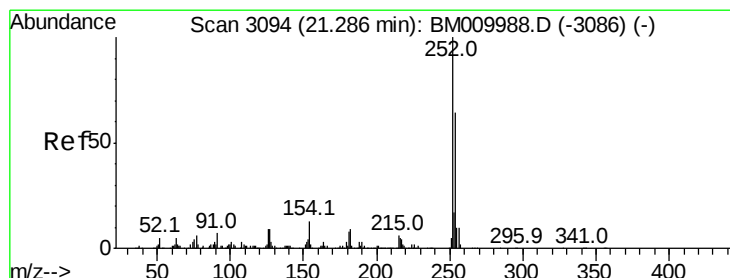
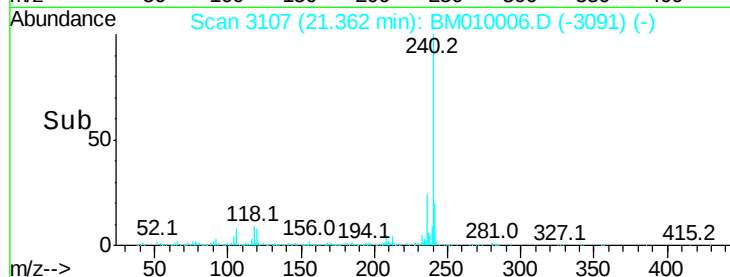
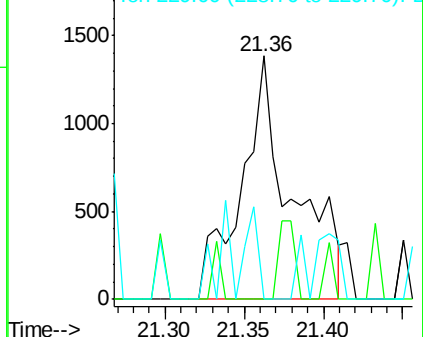
229 0.0 16.0 24.0#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 0.04 ng

RT: 21.27 min Scan# 3092

Delta R.T. -0.03 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

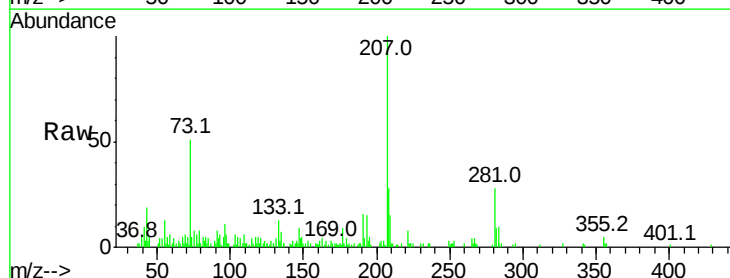
Tgt Ion:252 Resp: 322

Ion Ratio Lower Upper

252 100

254 0.0 51.9 77.9#

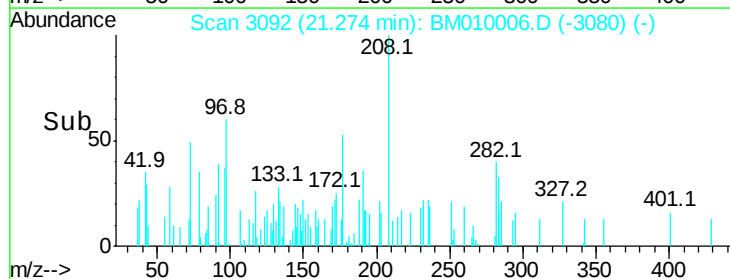
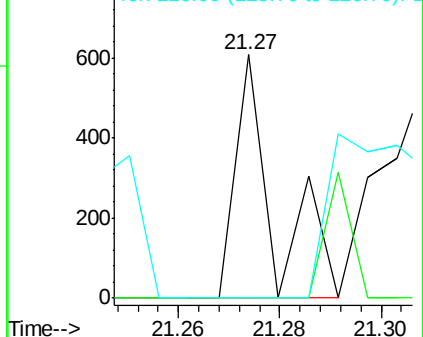
126 0.0 9.8 14.8#

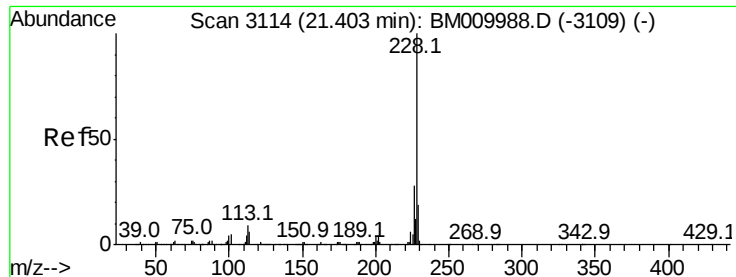


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.17 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.06 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampleId :

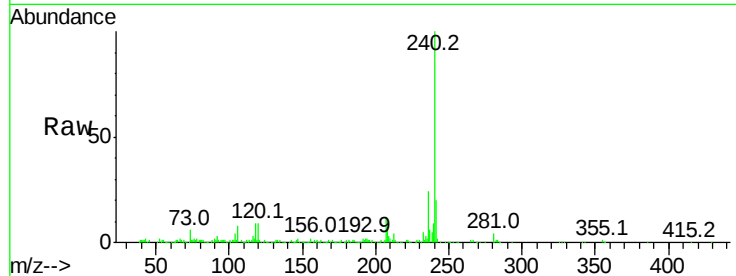
Tot Ion:228 Resp: 3232

Ion Ratio Lower Upper

228 100

226 0.0 24.1 36.1#

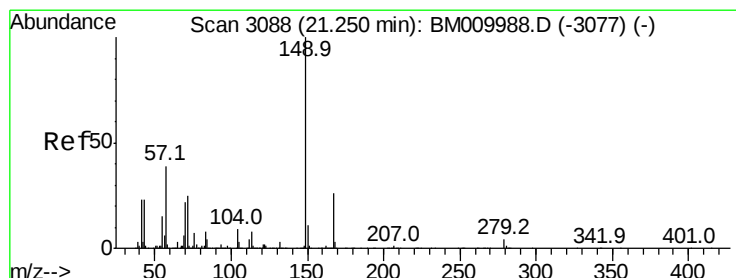
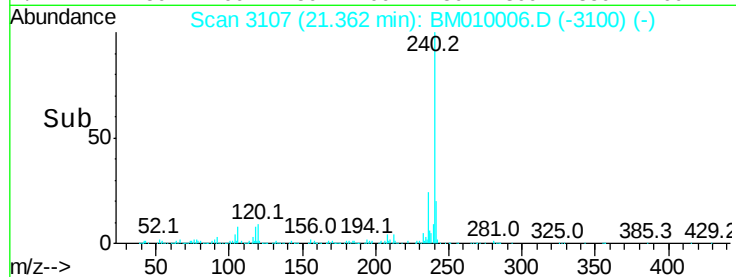
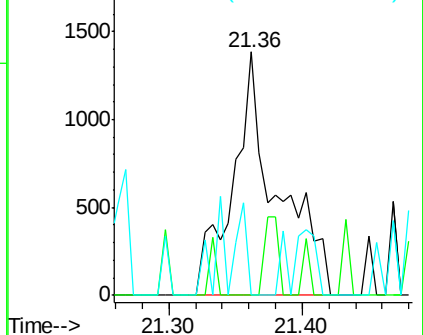
229 0.0 15.5 23.3#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.17 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

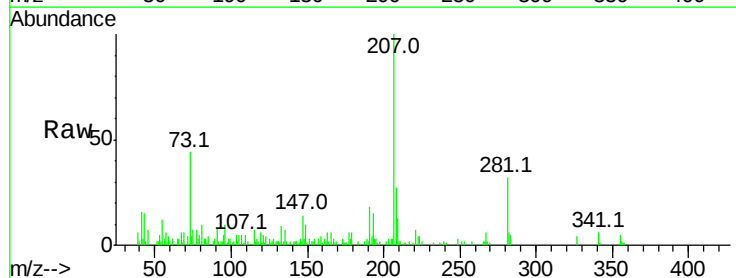
Tgt Ion:149 Resp: 2117

Ion Ratio Lower Upper

149 100

167 32.7 22.4 33.6

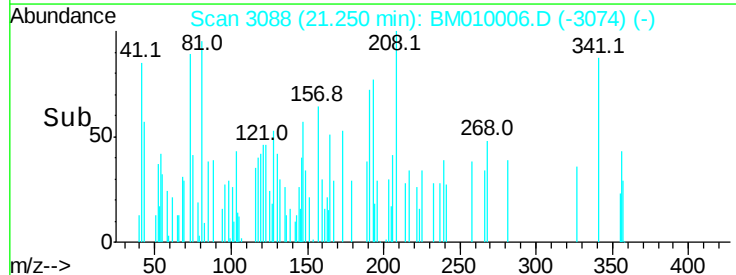
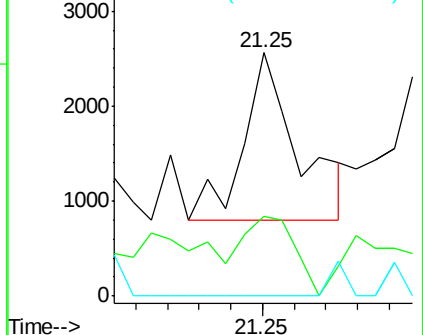
279 0.0 3.4 5.0#

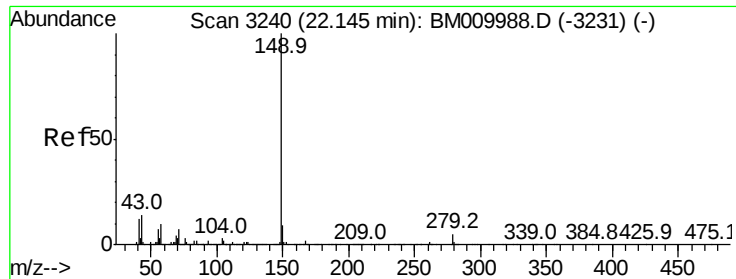


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.03 ng

RT: 22.13 min Scan# 3237

Delta R.T. -0.04 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampleId :

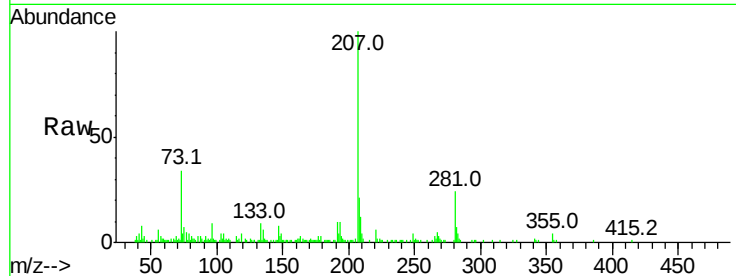
Tot Ion:149 Resp: 705

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

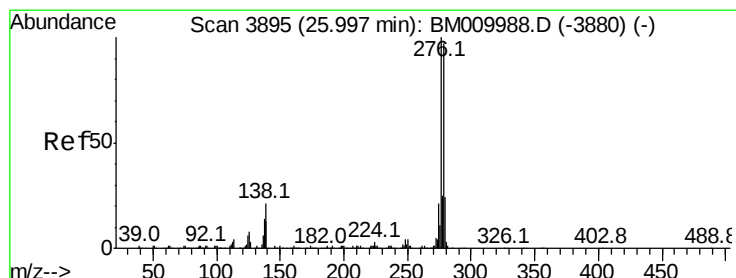
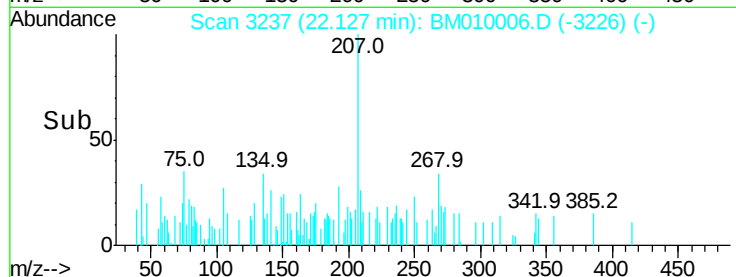
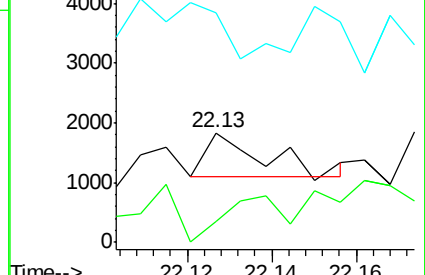
43 0.0 7.3 10.9#



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): BM



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 25.97 min Scan# 3891

Delta R.T. -0.08 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

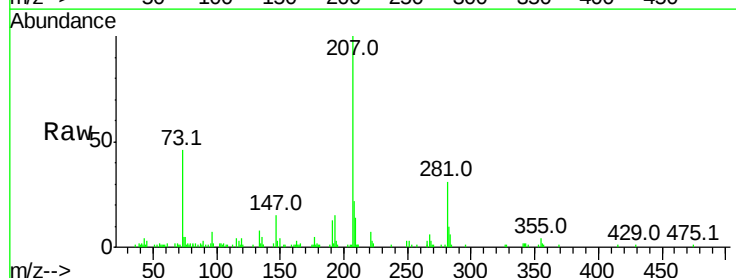
Tgt Ion:276 Resp: 135

Ion Ratio Lower Upper

276 100

138 0.0 0.0 0.0

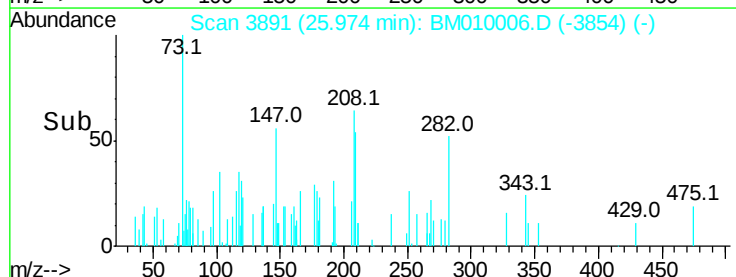
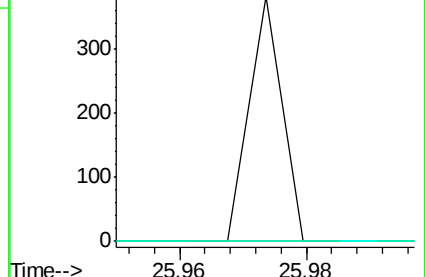
277 0.0 0.0 0.0

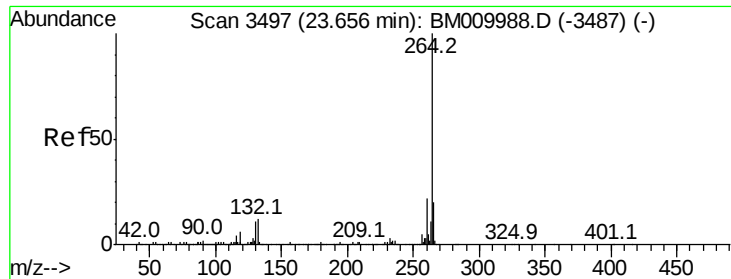


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 23.65 min Scan# 3496

Delta R.T. -0.04 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampleId :

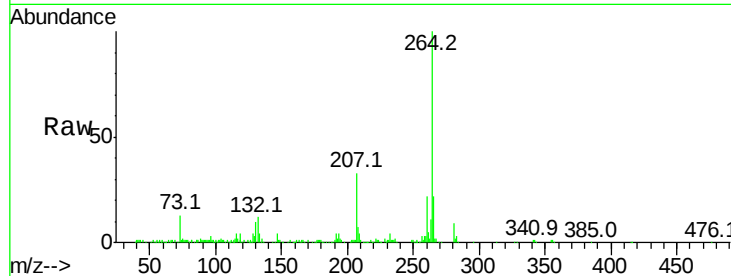
Tot Ion:264 Resp: 297095

Ion Ratio Lower Upper

264 100

260 22.4 18.6 27.8

265 22.0 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

200000

150000

100000

50000

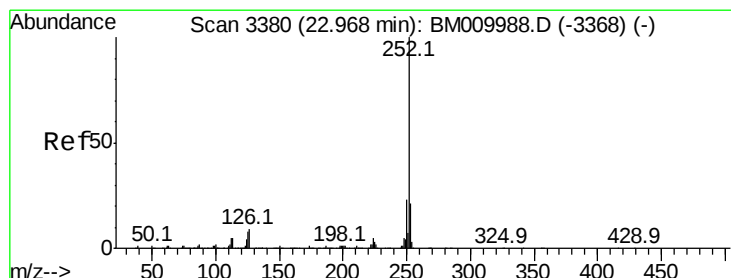
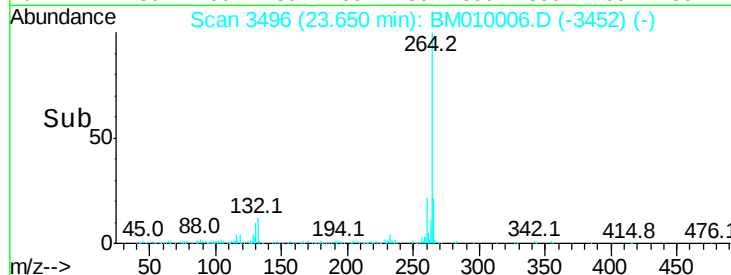
0

23.65

23.60

23.70

Time-->



#87

Benzo(b)fluoranthene

Concen: 0.07 ng

RT: 22.97 min Scan# 3380

Delta R.T. -0.03 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

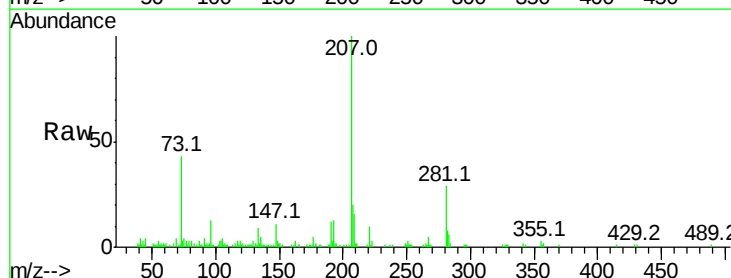
Tgt Ion:252 Resp: 1397

Ion Ratio Lower Upper

252 100

253 56.9 18.0 27.0#

125 52.0 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

1500

1000

500

0

22.97

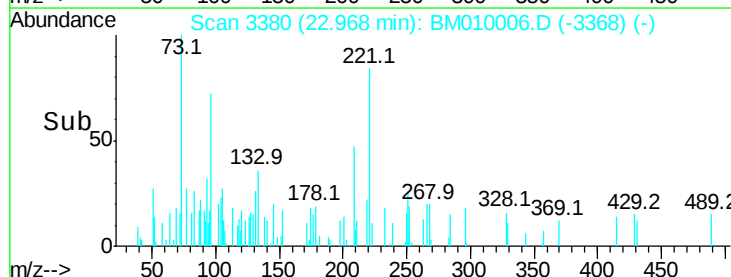
22.94

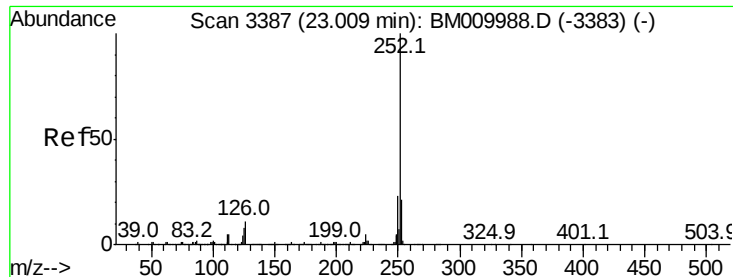
22.96

22.98

23.00

Time-->





#88

Benzo(k)fluoranthene

Concen: 0.02 ng

RT: 23.00 min Scan# 3386

Delta R.T. -0.04 min

Lab File: BM010006.D

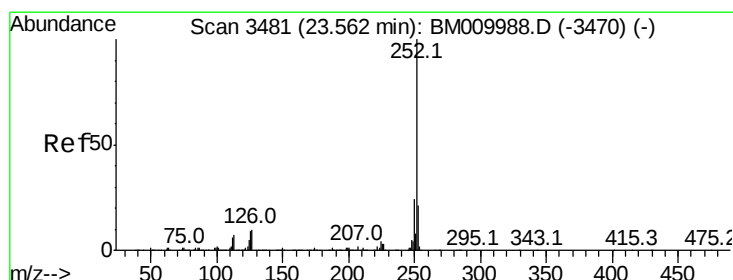
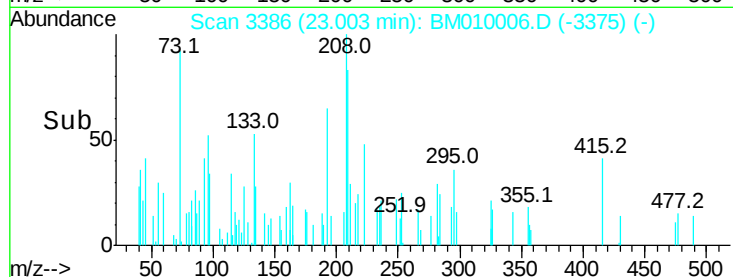
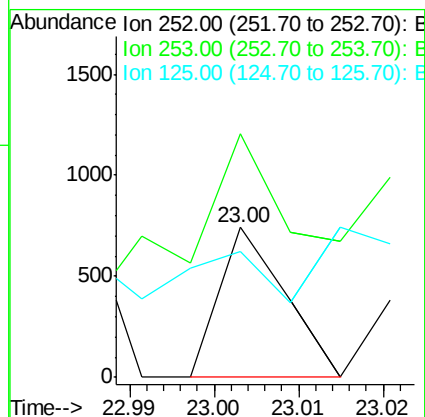
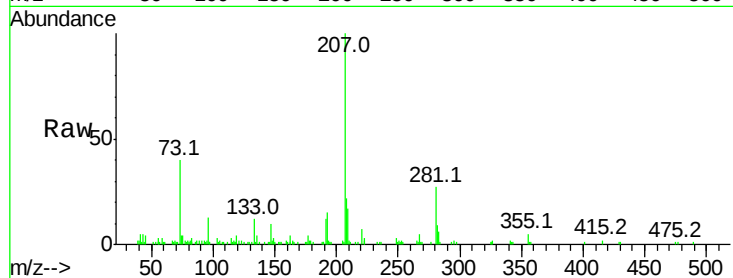
Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampled :

Tot Ion:252	Resp:	396
Ion Ratio	Lower	Upper
252	100	
253	162.6	17.2 25.8#
125	83.8	8.1 12.1#



#89

Benzo(a)pyrene

Concen: 0.01 ng

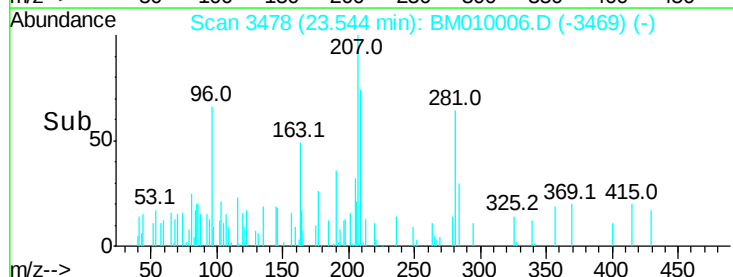
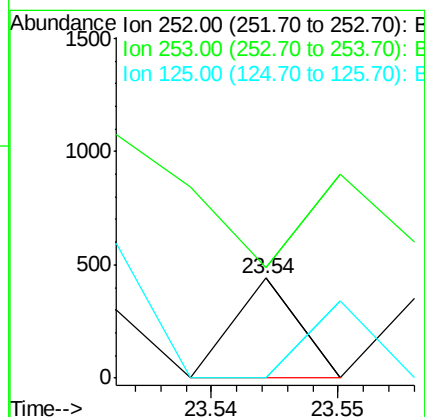
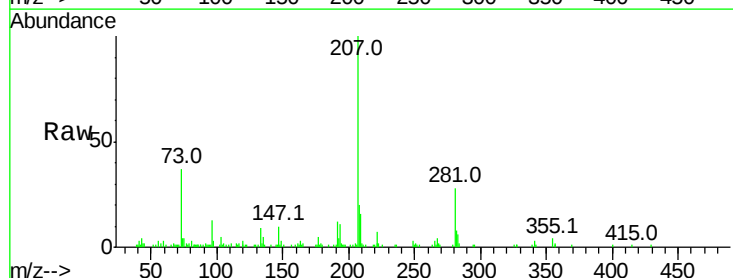
RT: 23.54 min Scan# 3478

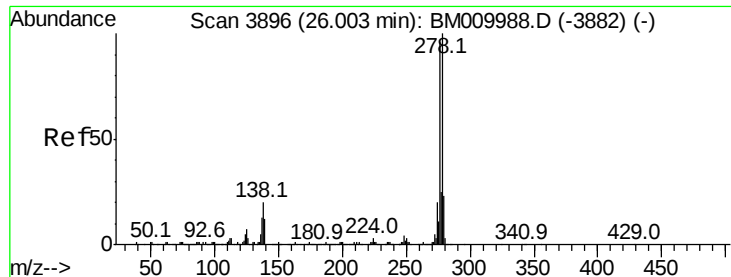
Delta R.T. -0.05 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Tgt Ion:252	Resp:	156
Ion Ratio	Lower	Upper
252	100	
253	110.2	17.6 26.4#
125	0.0	7.4 11.2#





#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 26.00 min Scan# 3895

Delta R.T. -0.06 min

Lab File: BM010006.D

Acq: 12 May 2017 04:06

Instrument :

BNA_M

ClientSampleId :

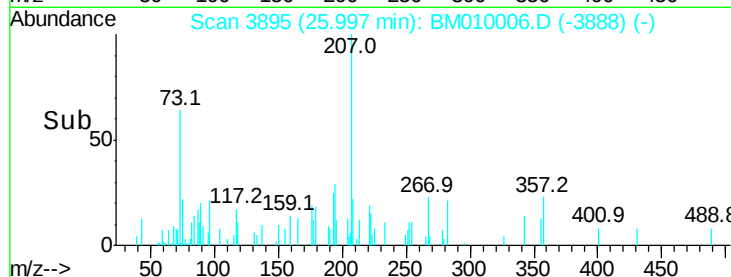
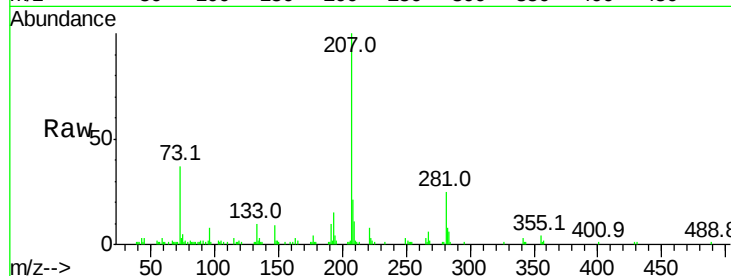
Tot Ion:278 Resp: 108

Ion Ratio Lower Upper

278 100

139 0.0 13.4 20.0#

279 158.5 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

