

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010038.D
 Acq On : 12 May 2017 23:54
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040EC

Quant Time: May 15 14:15:25 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	66298	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	305873	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	199309	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	504672	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	634257	20.00	ng	-0.03
86) Perylene-d12	23.65	264	463280	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	351782	83.04	ng	-0.02
7) Phenol-d6	6.94	99	566385	83.43	ng	-0.03
23) Nitrobenzene-d5	8.93	82	734140	87.71	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	231669	84.93	ng	-0.02
44) 2-Fluorobiphenyl	13.02	172	1214288	81.48	ng	-0.03
78) Terphenyl-d14	19.79	244	2637946	87.66	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	63954	40.74	ng	# 100
3) Pyridine	3.68	79	237665	41.08	ng	# 83
4) n-Nitrosodimethylamine	3.60	42	161613	51.00	ng	# 52
6) Aniline	7.10	93	361827	41.05	ng	# 87
8) 2-Chlorophenol	7.33	128	192600	41.88	ng	# 79
9) Benzaldehyde	6.92	77	214757	42.26	ng	# 73
10) Phenol	6.97	94	303633	41.16	ng	# 93
11) bis(2-Chloroethyl)ether	7.19	93	229990	40.10	ng	# 79
12) 1,3-Dichlorobenzene	7.65	146	202509	39.44	ng	# 82
13) 1,4-Dichlorobenzene	7.79	146	212065	40.31	ng	# 89
14) 1,2-Dichlorobenzene	8.10	146	209641	41.10	ng	# 90
15) Benzyl Alcohol	8.02	79	259521	44.86	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.27	45	381703	41.93	ng	# 99
17) 2-Methylphenol	8.21	107	204783	42.53	ng	# 76
18) Hexachloroethane	8.82	117	99886	45.79	ng	# 95
19) n-Nitroso-di-n-propylamine	8.57	70	269697	43.79	ng	# 88
20) 3+4-Methylphenols	8.55	107	285826	43.60	ng	# 83
22) Acetophenone	8.59	105	382018	40.85	ng	# 82
24) Nitrobenzene	8.97	77	381004	42.78	ng	# 84
25) Isophorone	9.49	82	615253	42.71	ng	# 87
26) 2-Nitrophenol	9.68	139	116410	43.40	ng	# 27
27) 2,4-Dimethylphenol	9.73	122	203832	40.60	ng	# 78
28) bis(2-Chloroethoxy)methane	9.97	93	353765	40.77	ng	# 98
29) 2,4-Dichlorophenol	10.22	162	200766	41.10	ng	# 93
30) 1,2,4-Trichlorobenzene	10.42	180	223547	39.19	ng	# 99
31) Naphthalene	10.60	128	674533	40.06	ng	# 98
32) Benzoic acid	9.94	122	139709	41.60	ng	# 70
33) 4-Chloroaniline	10.73	127	299208	41.80	ng	# 76
34) Hexachlorobutadiene	10.86	225	154175	39.73	ng	# 98
35) Caprolactam	11.56	113	77462m	40.59	ng	#
36) 4-Chloro-3-methylphenol	11.86	107	281796	43.17	ng	# 79
37) 2-Methylnaphthalene	12.22	142	481806	39.97	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	279562	38.54	ng	# 100
40) Hexachlorocyclopentadiene	12.55	237	56576	45.37	ng	# 95

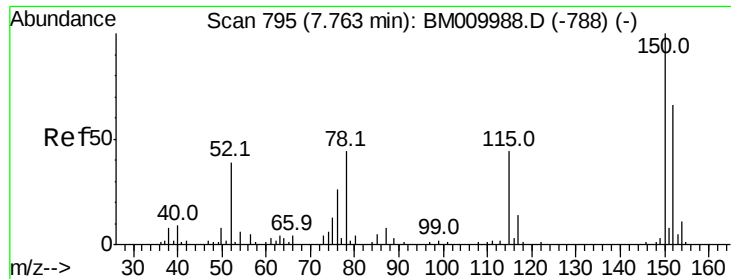
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010038.D
 Acq On : 12 May 2017 23:54
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 15 14:15:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	180865	40.50	nq	96
43) 2,4,5-Trichlorophenol	12.92	196	193071	39.80	nq	# 79
45) 1,1'-Biphenyl	13.24	154	668576	40.31	nq	93
46) 2-Chloronaphthalene	13.29	162	533202	40.91	nq	95
47) 2-Nitroaniline	13.52	65	284305	48.18	nq	# 65
48) Acenaphthylene	14.13	152	853785	41.60	nq	100
49) Dimethylphthalate	13.87	163	746466	42.49	nq	100
50) 2,6-Dinitrotoluene	14.01	165	150020	42.14	nq	# 31
51) Acenaphthene	14.47	154	525141	40.60	nq	99
52) 3-Nitroaniline	14.35	138	158301	41.87	nq	# 37
53) 2,4-Dinitrophenol	14.57	184	66651	36.94	nq	# 80
54) Dibenzofuran	14.81	168	809891	40.87	nq	# 91
55) 4-Nitrophenol	14.67	139	104088	41.11	nq	# 1
56) 2,4-Dinitrotoluene	14.81	165	220929	41.95	nq	# 48
57) Fluorene	15.46	166	726332	41.57	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.05	232	163787	39.08	nq	# 100
59) Diethylphthalate	15.24	149	823911	44.67	nq	96
60) 4-Chlorophenyl-phenylether	15.46	204	371525	38.94	nq	97
61) 4-Nitroaniline	15.52	138	169092	43.90	nq	# 1
62) Azobenzene	15.75	77	1052412	47.02	nq	77
64) 4,6-Dinitro-2-methylphenol	15.57	198	117324	36.99	nq	# 72
65) n-Nitrosodiphenylamine	15.68	169	629410	40.19	nq	96
66) 4-Bromophenyl-phenylether	16.35	248	235152	39.23	nq	# 87
67) Hexachlorobenzene	16.47	284	254265	38.22	nq	# 86
68) Atrazine	16.64	200	238813	41.73	nq	97
69) Pentachlorophenol	16.82	266	113608	38.36	nq	95
70) Phenanthrene	17.21	178	1166079	40.25	nq	99
71) Anthracene	17.30	178	1197183	40.51	nq	98
72) Carbazole	17.59	167	1075114	40.76	nq	98
73) Di-n-butylphthalate	18.12	149	1521966	45.38	nq	# 96
74) Fluoranthene	19.23	202	1500073	40.36	nq	98
76) Benzidine	19.43	184	597174	37.66	nq	100
77) Pyrene	19.60	202	1558852	41.30	nq	99
79) Butylbenzylphthalate	20.48	149	753664	47.95	nq	# 61
80) Benzo(a)anthracene	21.34	228	1556399	40.84	nq	99
81) 3,3'-Dichlorobenzidine	21.28	252	543625	38.72	nq	98
82) Chrysene	21.40	228	1447396	40.50	nq	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	1117308	47.61	nq	94
84) Di-n-octyl phthalate	22.13	149	1901061	47.22	nq	# 82
85) Indeno(1,2,3-cd)pyrene	25.99	276	1117176	37.09	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	1313873	41.88	nq	# 97
88) Benzo(k)fluoranthene	23.00	252	1254952m	42.10	nq	
89) Benzo(a)pyrene	23.55	252	1150747	41.60	nq	99
90) Dibenzo(a,h)anthracene	25.99	278	992542	40.66	nq	# 93
91) Benzo(g,h,i)perylene	26.70	276	917033m	40.77	nq	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 794

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

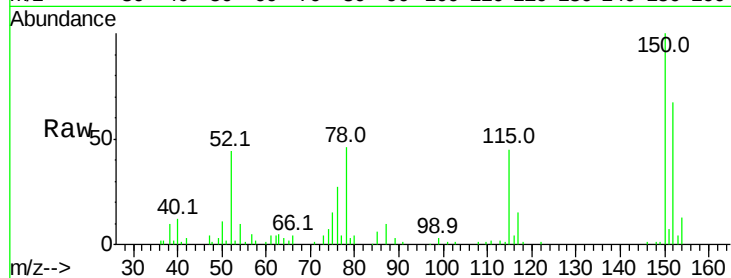
Tot Ion:152 Resp: 66298

Ion Ratio Lower Upper

152 100

150 149.1 119.5 179.3

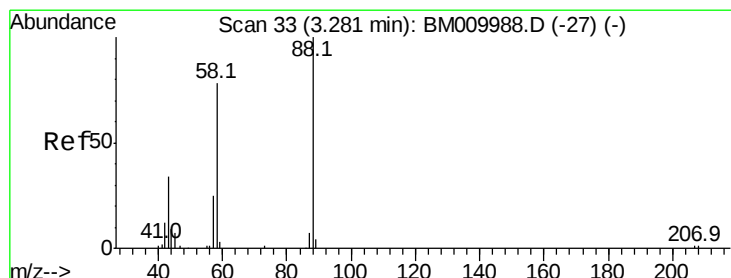
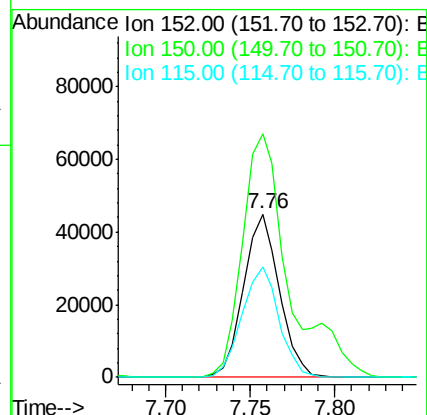
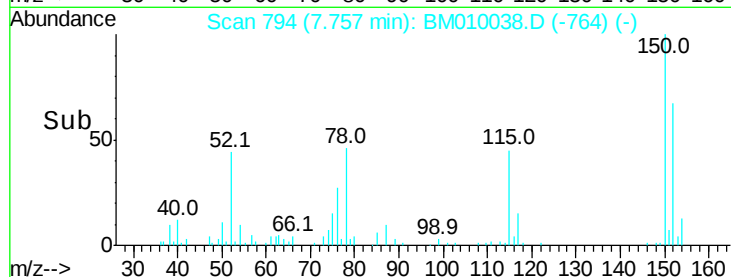
115 67.6 43.0 64.4#



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: 40.74 ng

RT: 3.28 min Scan# 32

Delta R.T. -0.01 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

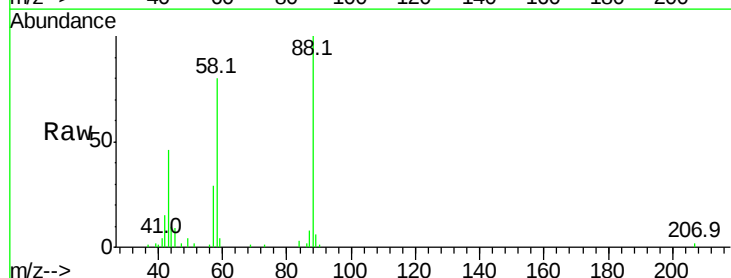
Tgt Ion: 88 Resp: 63954

Ion Ratio Lower Upper

88 100

58 80.7 0.0 0.0#

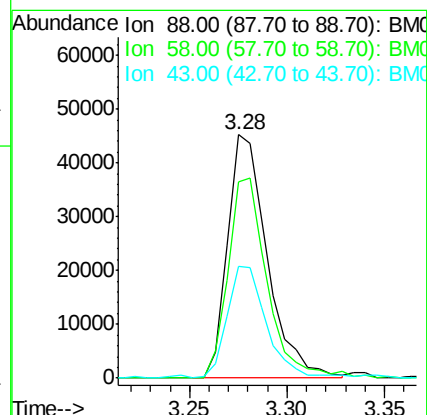
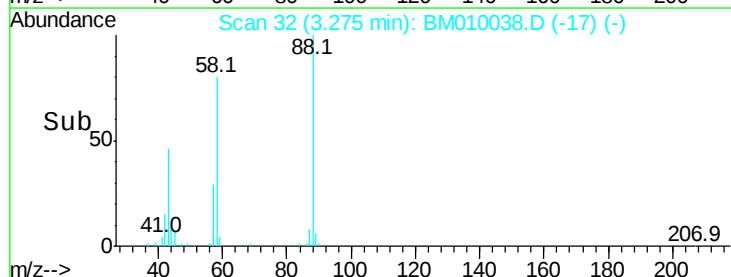
43 46.1 0.0 0.0#

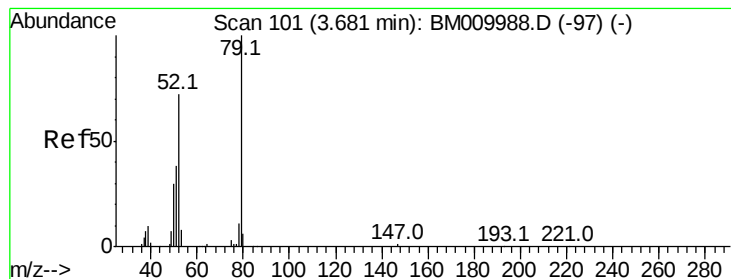


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.08 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

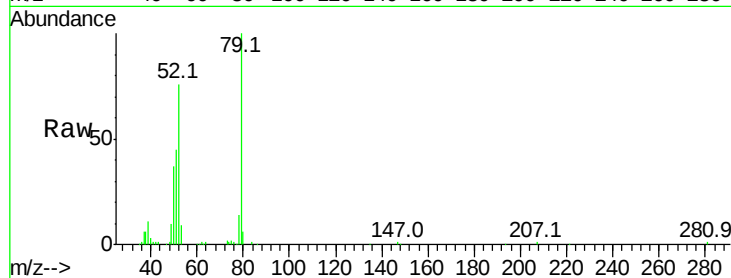
Tot Ion: 79 Resp: 237665

Ion Ratio Lower Upper

79 100

52 75.6 51.1 76.7

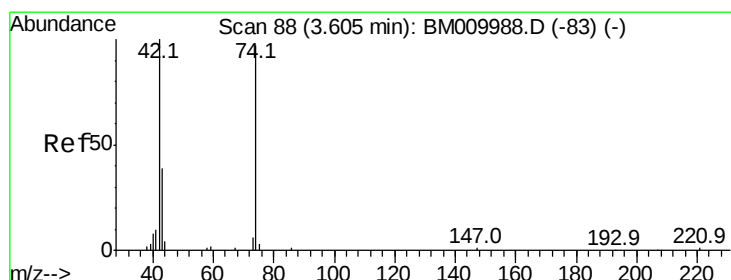
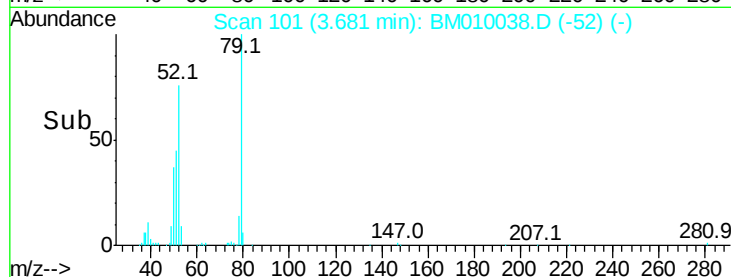
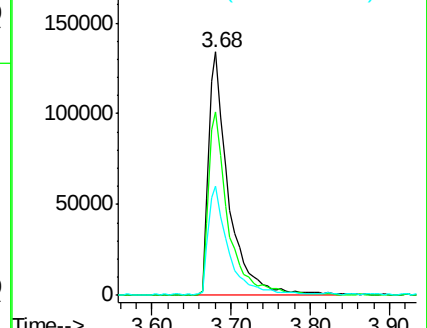
51 44.9 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM010038.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM010038.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM010038.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 51.00 ng

RT: 3.60 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

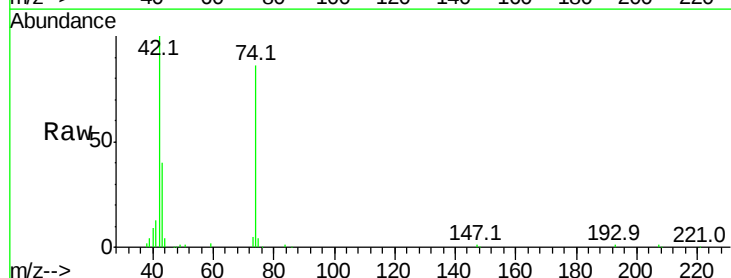
Tgt Ion: 42 Resp: 161613

Ion Ratio Lower Upper

42 100

74 86.4 119.3 178.9#

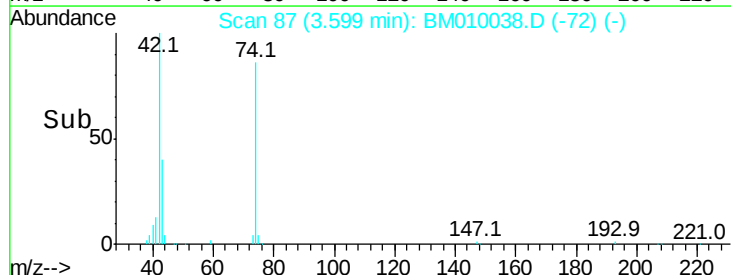
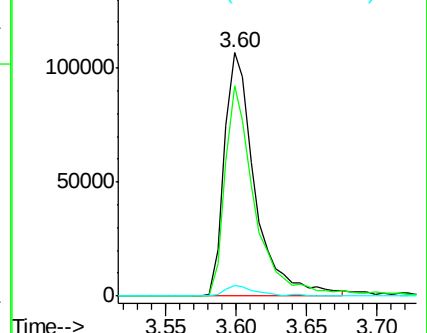
44 4.4 5.4 8.2#

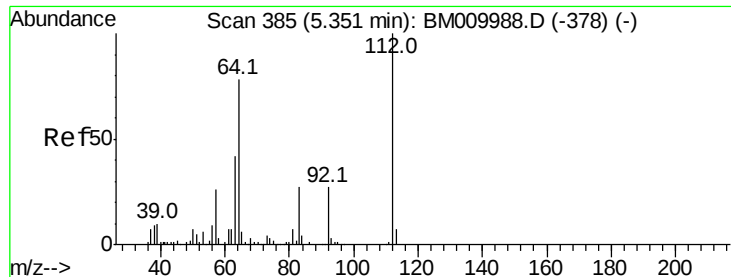


Abundance Ion 42.00 (41.70 to 42.70): BM010038.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM010038.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM010038.D (-83) (-)





#5

2-Fluorophenol

Concen: 83.04 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

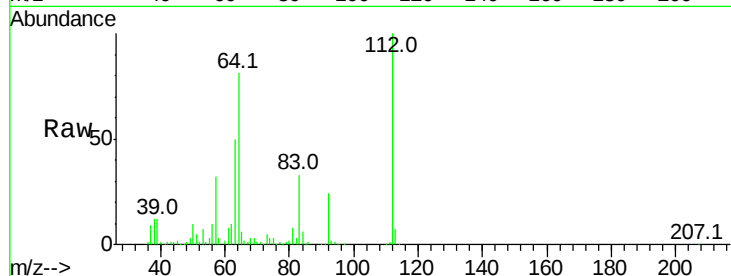
Tot Ion:112 Resp: 351782

Ion Ratio Lower Upper

112 100

64 80.9 38.6 57.8#

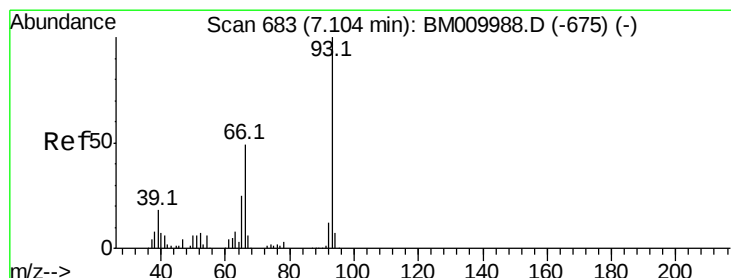
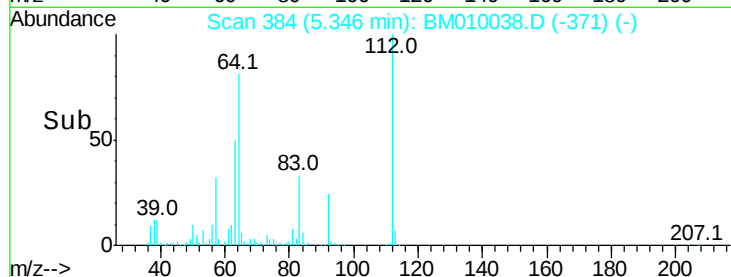
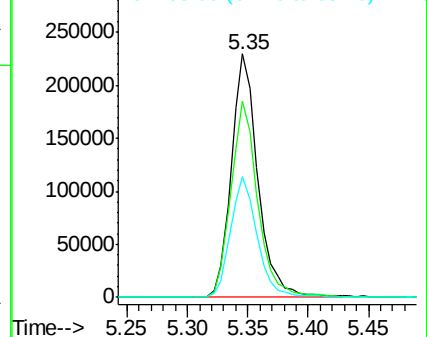
63 49.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 41.05 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

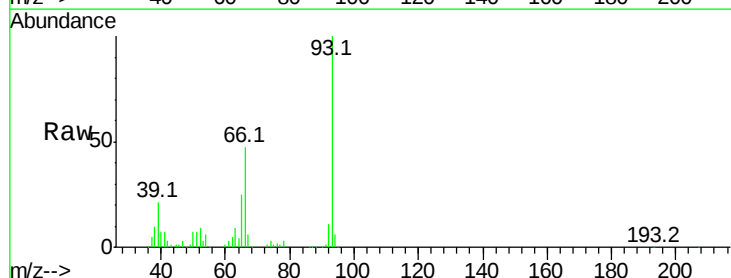
Tgt Ion: 93 Resp: 361827

Ion Ratio Lower Upper

93 100

66 47.1 30.8 46.2#

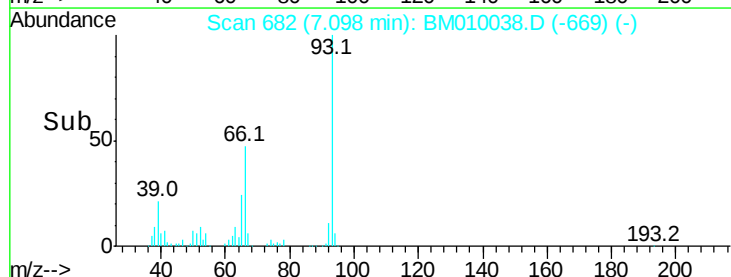
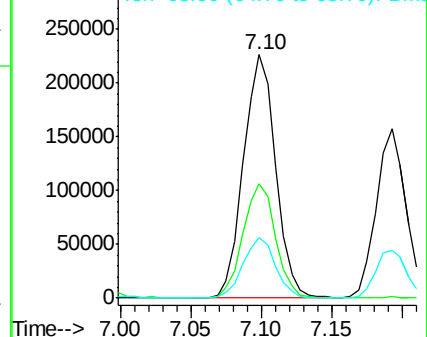
65 24.8 16.0 24.0#

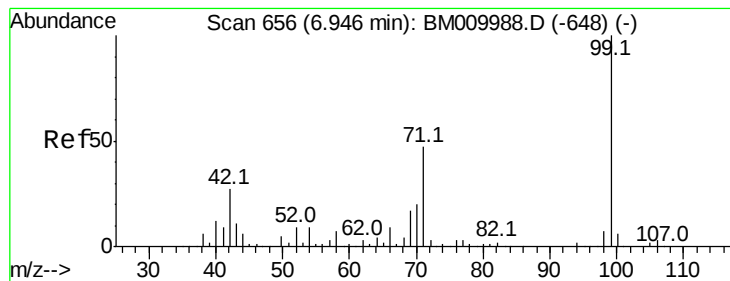


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 83.43 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

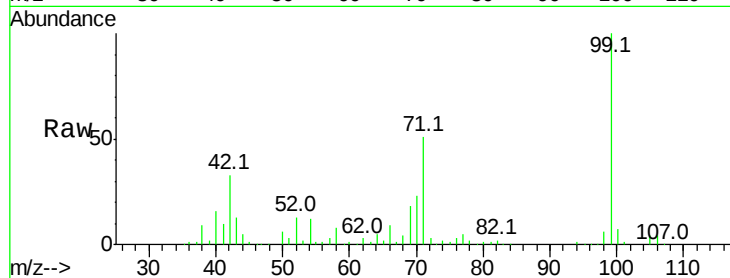
Tot Ion: 99 Resp: 566385

Ion Ratio Lower Upper

99 100

42 33.0 11.0 16.4#

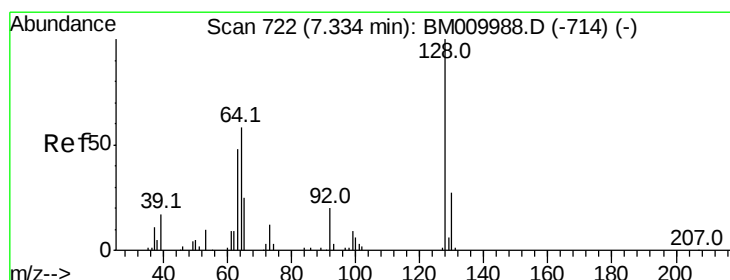
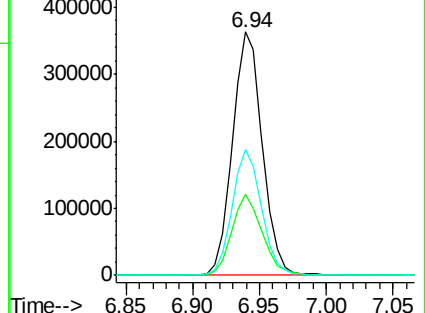
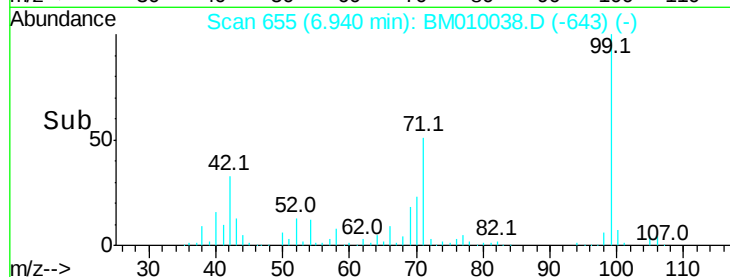
71 51.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010038.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM010038.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM010038.D (-648) (-)



#8

2-Chlorophenol

Concen: 41.88 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

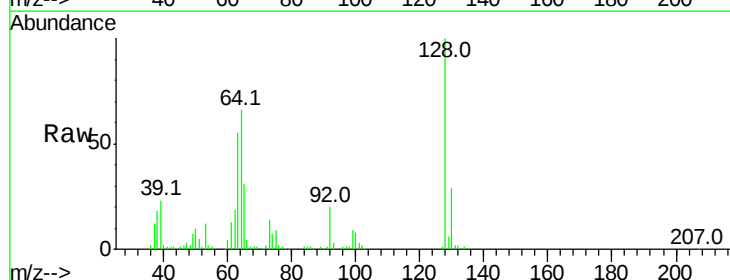
Tgt Ion: 128 Resp: 192600

Ion Ratio Lower Upper

128 100

130 29.5 12.0 52.0

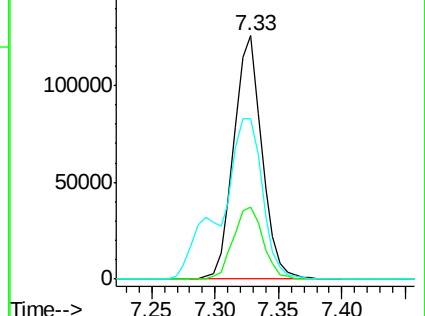
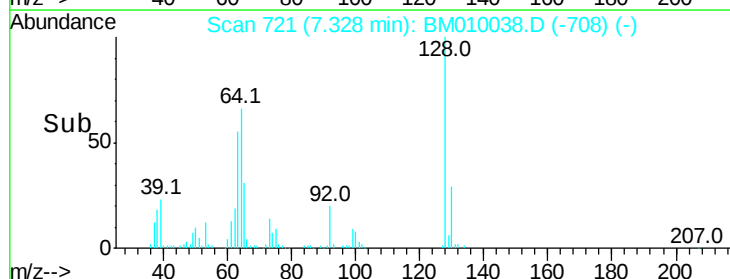
64 65.9 24.9 64.9#

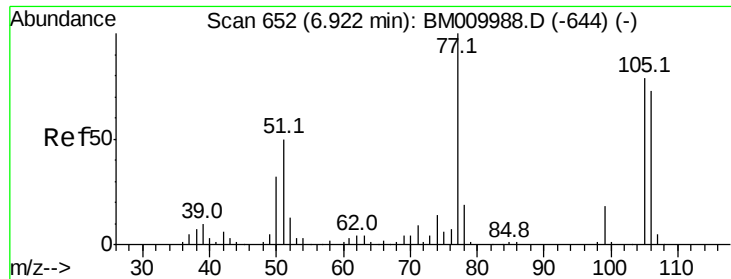


Abundance Ion 128.00 (127.70 to 128.70): BM010038.D (-708) (-)

Ion 130.00 (129.70 to 130.70): BM010038.D (-708) (-)

Ion 64.00 (63.70 to 64.70): BM010038.D (-708) (-)





#9

Benzaldehyde

Concen: 42.26 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

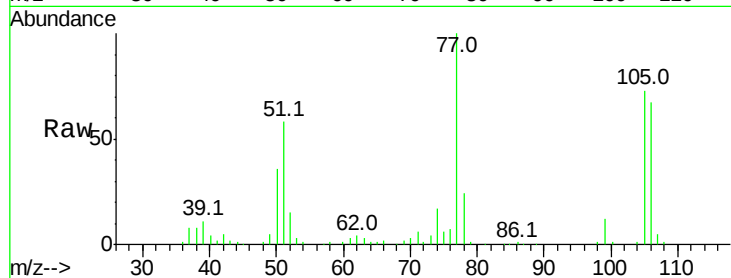
Tot Ion: 77 Resp: 214757

Ion Ratio Lower Upper

77 100

105 72.9 78.8 118.8#

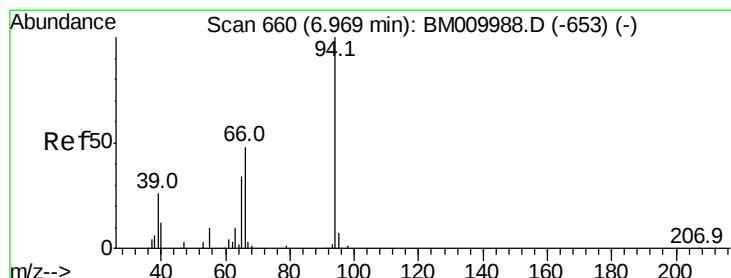
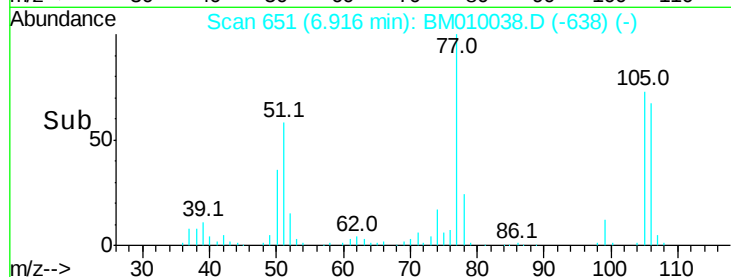
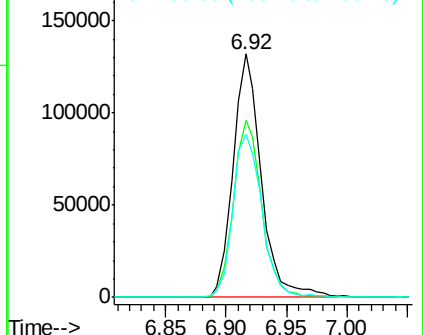
106 66.9 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM010038.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM010038.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM010038.D (-638) (-)



#10

Phenol

Concen: 41.16 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

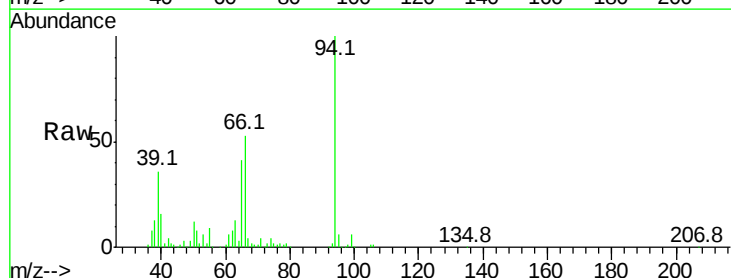
Tgt Ion: 94 Resp: 303633

Ion Ratio Lower Upper

94 100

65 40.8 18.8 58.8

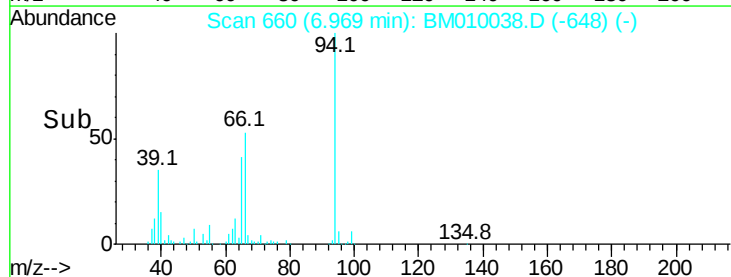
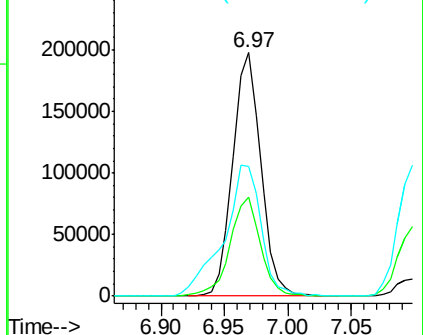
66 53.2 39.9 79.9

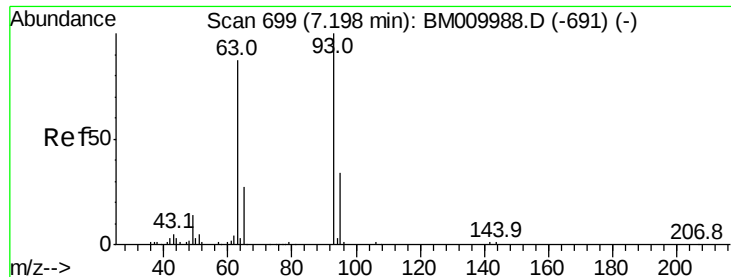


Abundance Ion 94.00 (93.70 to 94.70): BM010038.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM010038.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM010038.D (-648) (-)

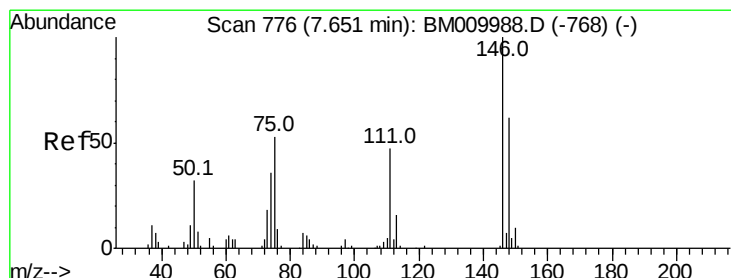
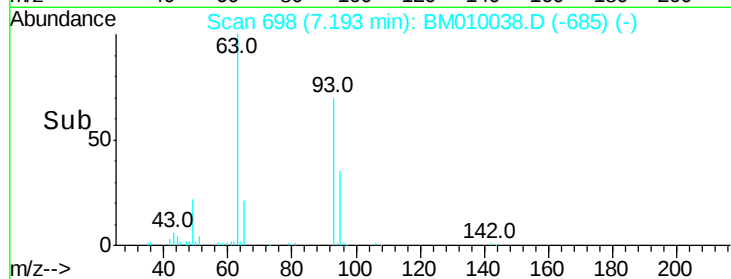
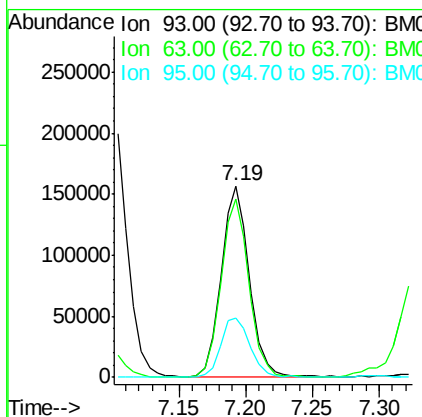
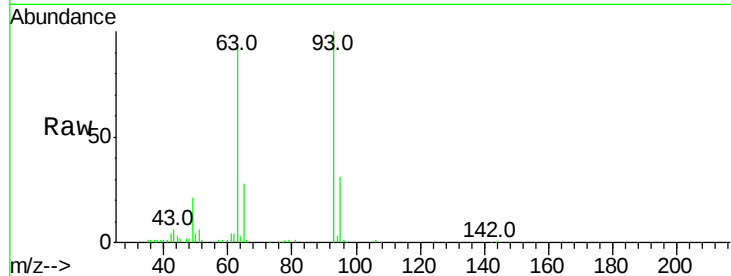




#11
bis(2-Chloroethyl)ether
Concen: 40.10 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

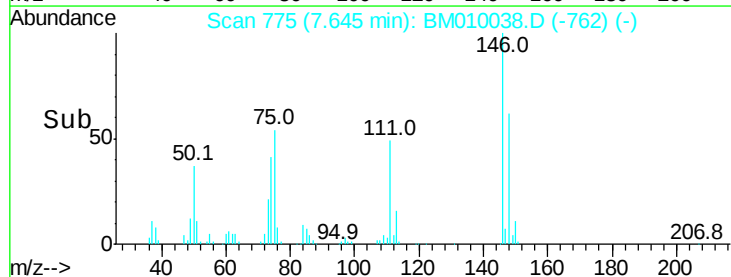
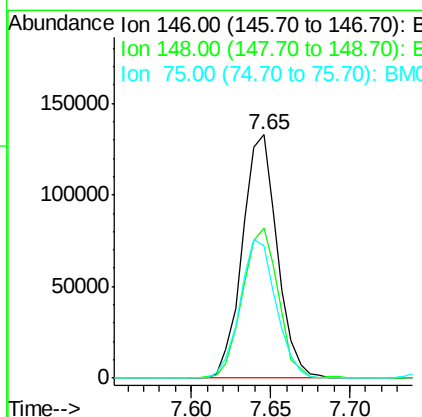
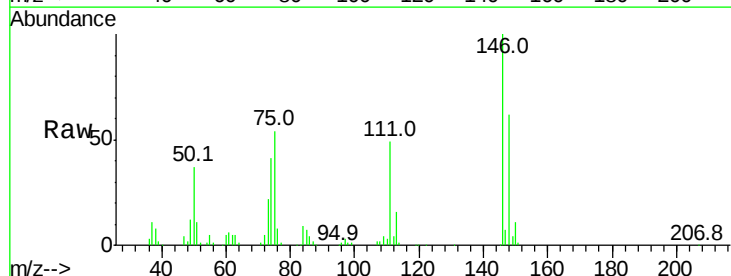
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

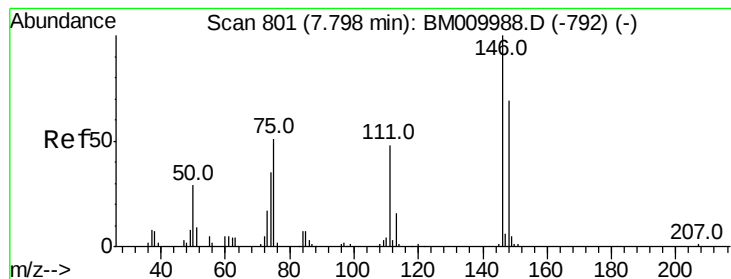
Tot Ion: 93 Resp: 229990
Ion Ratio Lower Upper
93 100
63 92.9 49.5 89.5#
95 31.1 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.44 ng
RT: 7.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Tgt Ion: 146 Resp: 202509
Ion Ratio Lower Upper
146 100
148 61.6 50.9 76.3
75 54.2 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 40.31 ng

RT: 7.79 min Scan# 800

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

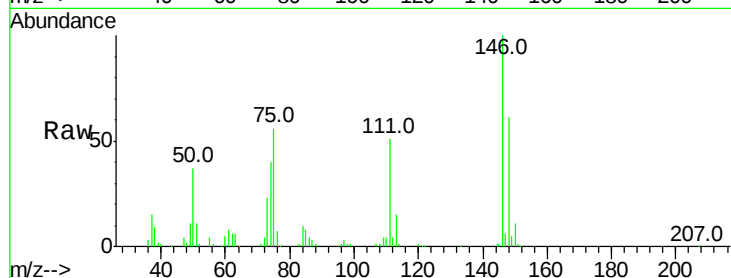
Tot Ion:146 Resp: 212065

Ion Ratio Lower Upper

146 100

148 61.5 51.9 77.9

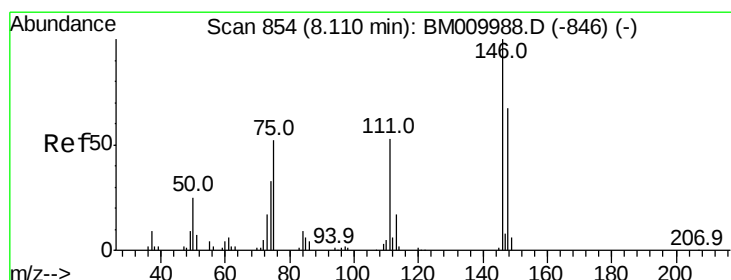
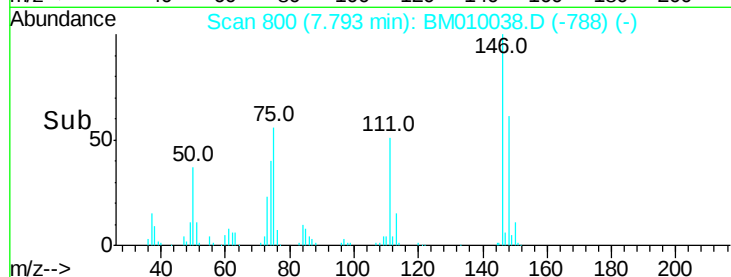
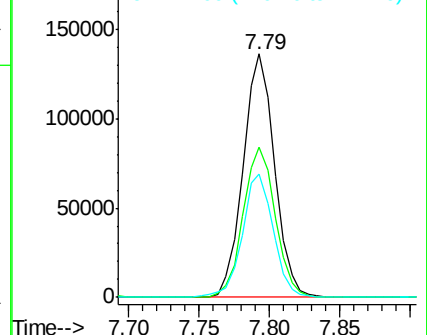
111 50.5 29.2 43.8#



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: 41.10 ng

RT: 8.10 min Scan# 853

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

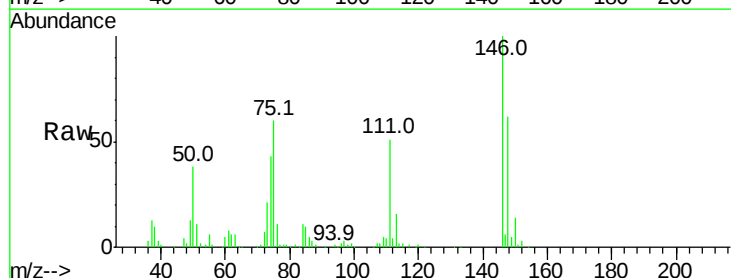
Tgt Ion:146 Resp: 209641

Ion Ratio Lower Upper

146 100

148 62.5 52.3 78.5

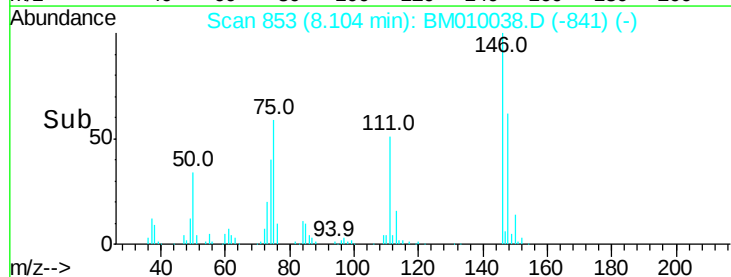
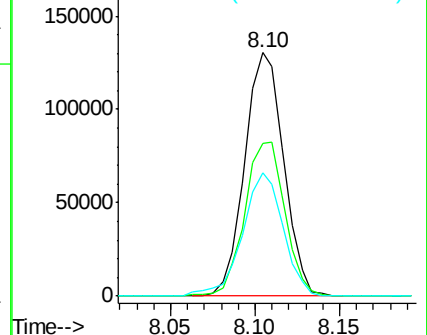
111 50.6 30.6 45.8#

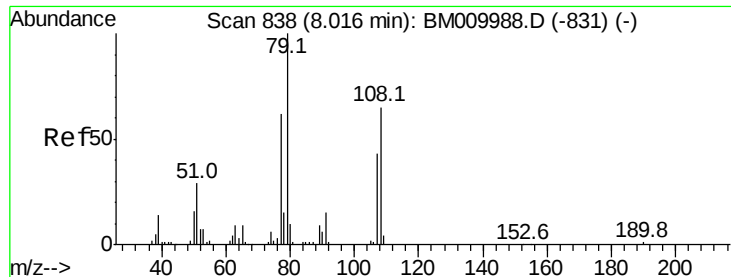


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.86 ng

RT: 8.02 min Scan# 838

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

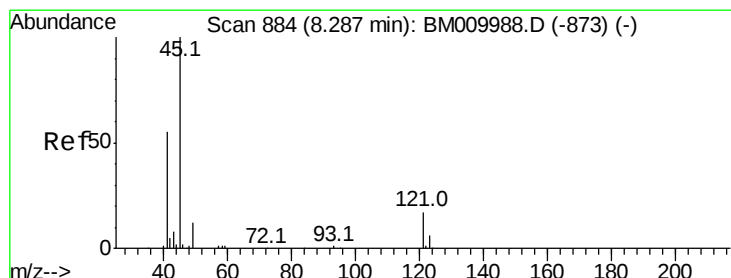
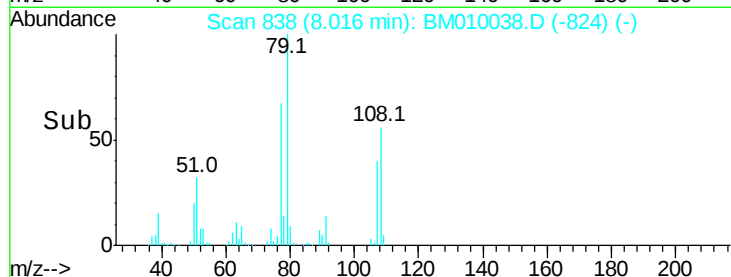
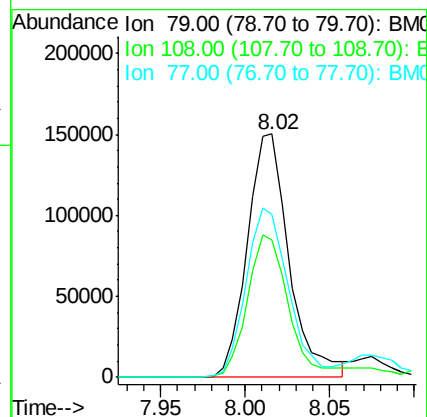
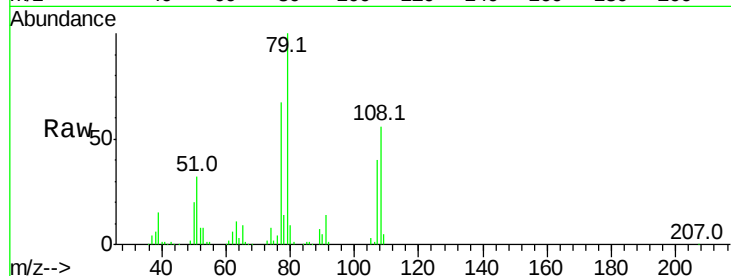
Tot Ion: 79 Resp: 259521

Ion Ratio Lower Upper

79 100

108 56.3 65.0 97.4#

77 67.0 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.93 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.04 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

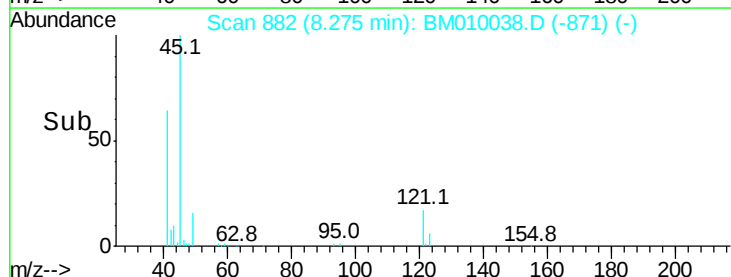
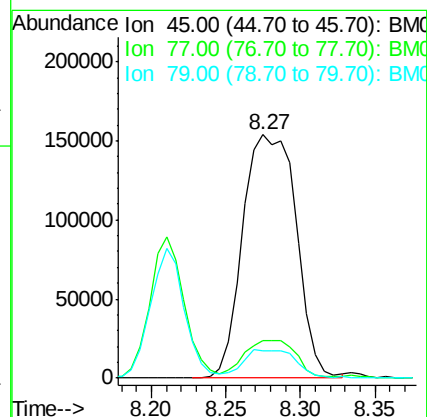
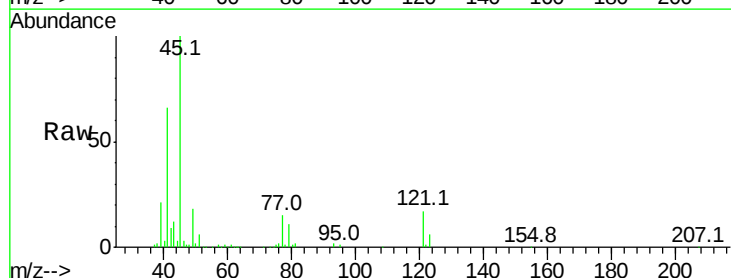
Tgt Ion: 45 Resp: 381703

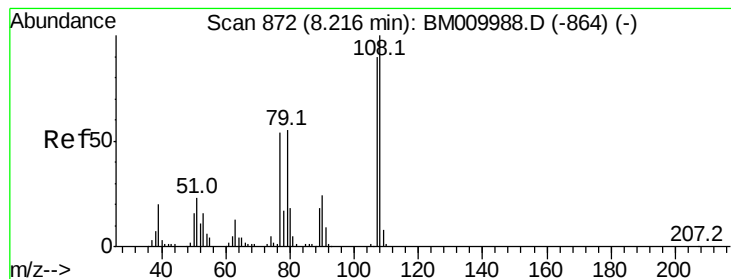
Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.2

79 11.0 0.0 32.0

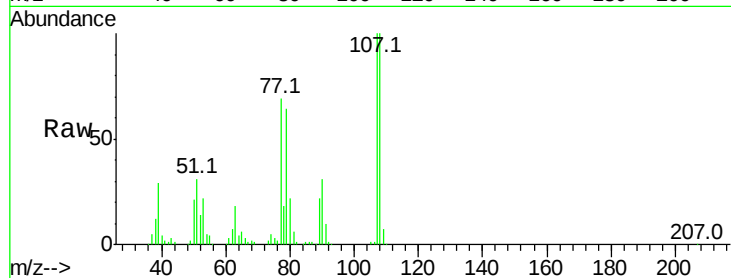




#17
2-Methylphenol
Concen: 42.53 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	99.7	89.8	134.8
77	69.3	32.6	48.8#
79	63.6	32.8	49.2#



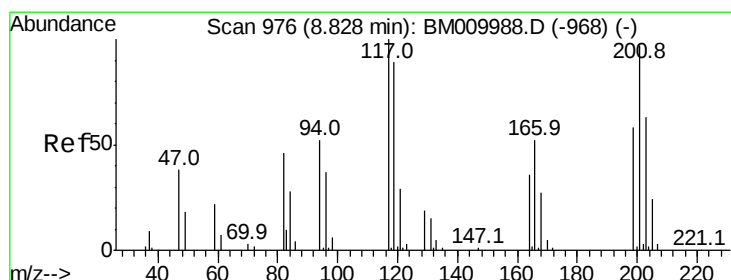
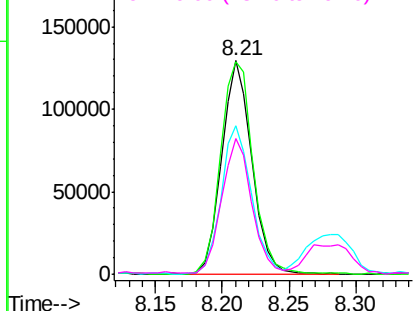
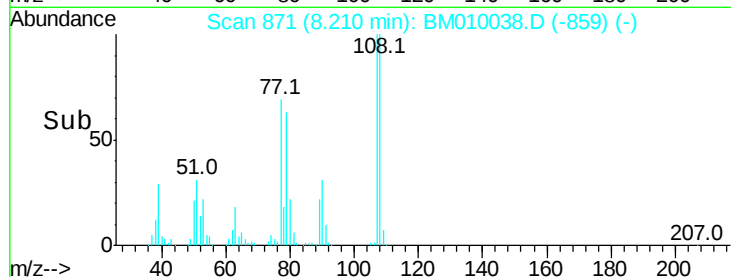
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

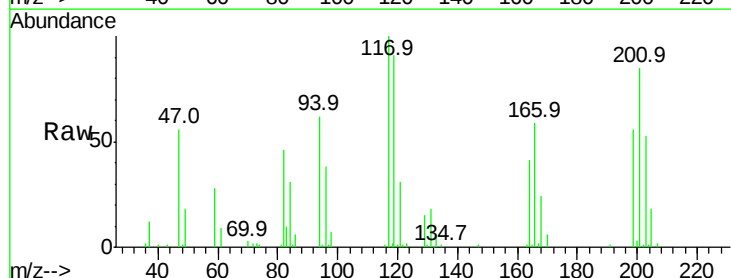
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 45.79 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.04 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.0	79.2	118.8
201	85.3	69.8	104.6

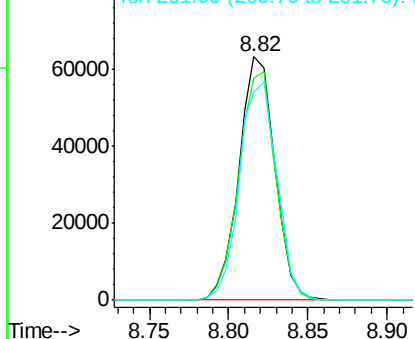
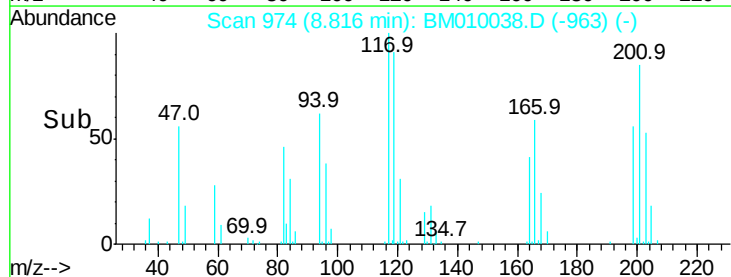


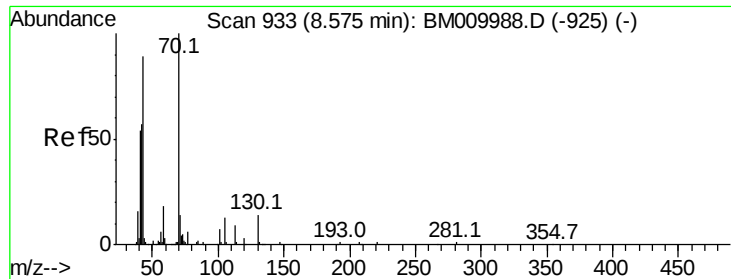
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

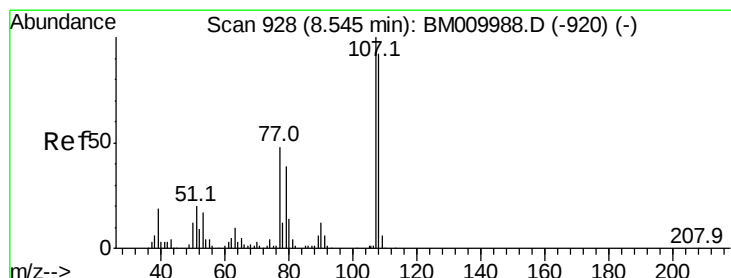
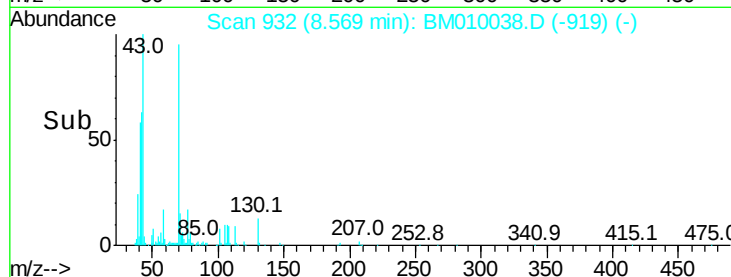
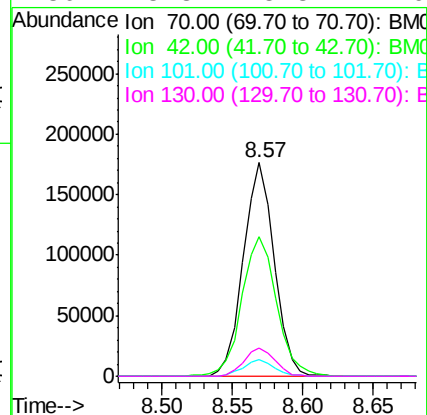
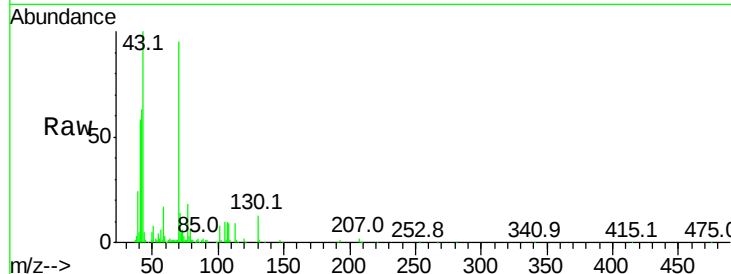




#19
 n-Nitroso-di-n-propylamine
 Concen: 43.79 ng
 RT: 8.57 min Scan# 932
 Delta R.T. -0.02 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

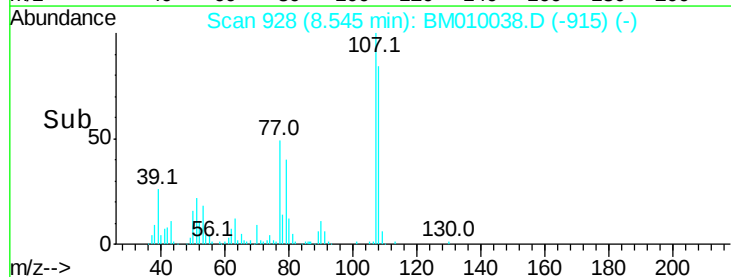
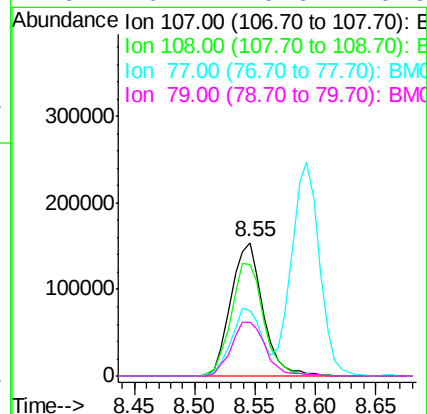
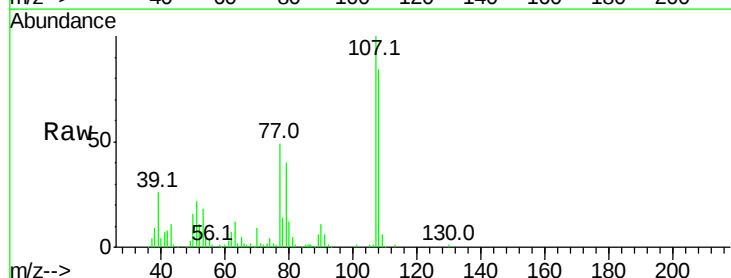
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

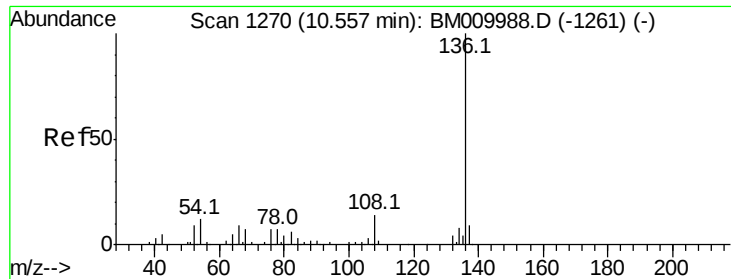
Tot Ion:	70	Resp:	269697
Ion	Ratio	Lower	Upper
70	100		
42	65.6	44.5	66.7
101	7.9	7.4	11.2
130	13.3	15.3	22.9#



#20
 3+4-Methylphenols
 Concen: 43.60 ng
 RT: 8.55 min Scan# 928
 Delta R.T. -0.02 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

Tgt Ion:	107	Resp:	285826
Ion	Ratio	Lower	Upper
107	100		
108	83.8	73.2	113.2
77	49.3	10.7	50.7
79	40.4	9.6	49.6

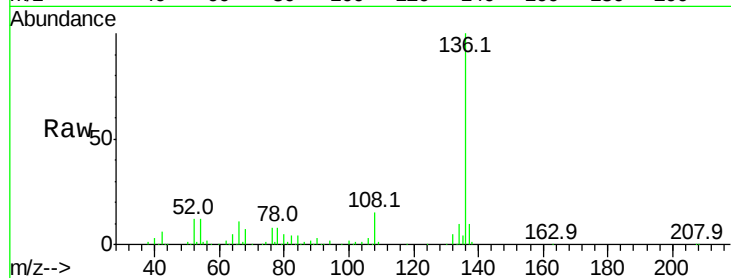




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	305873	
Ion Ratio	Lower	Upper	
136 100			
137 10.3	8.7	13.1	
54 12.2	4.6	6.8#	
68 6.9	3.7	5.5#	



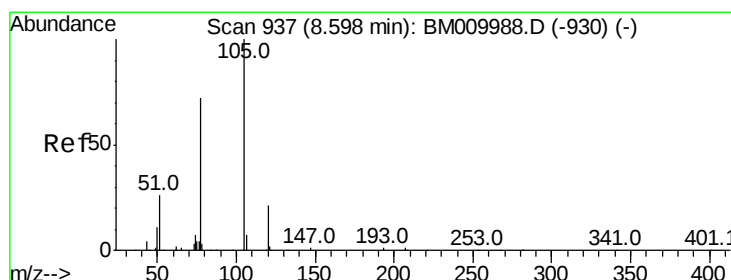
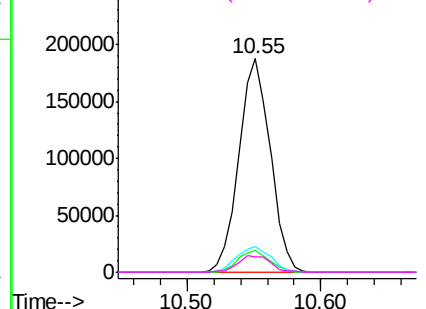
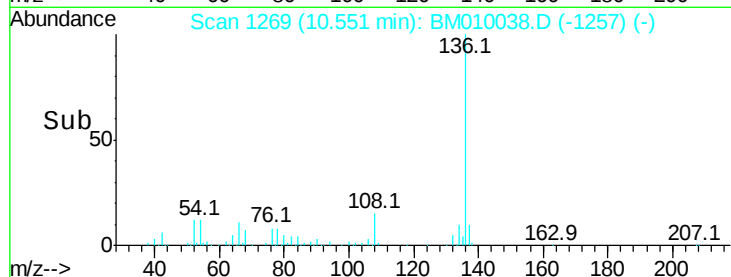
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

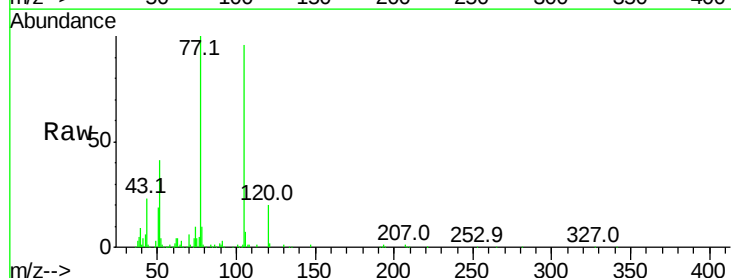
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 40.85 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.02 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Tgt	Ion:105	Resp:	382018
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.6	1.0
51	42.9	21.6	32.4#
120	20.4	16.1	24.1



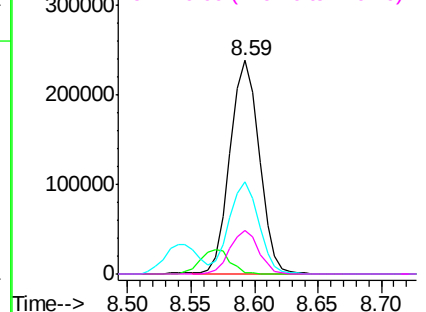
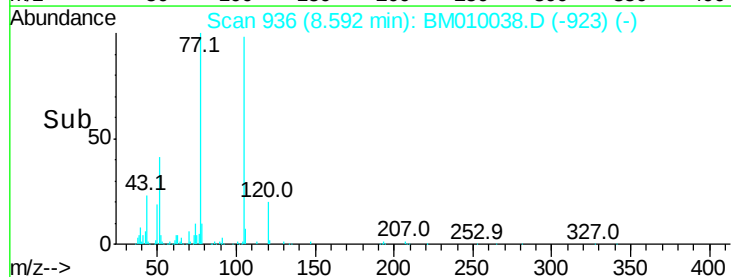
Abundance

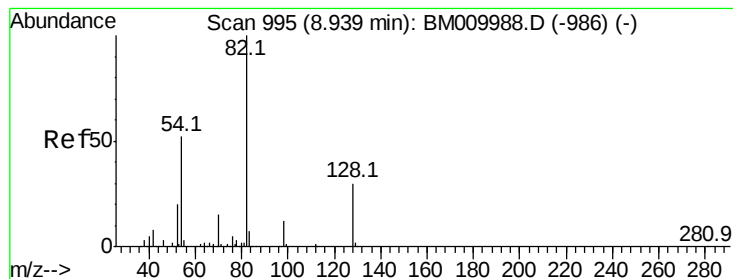
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 87.71 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

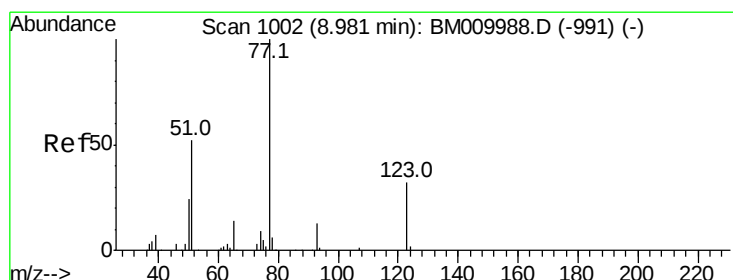
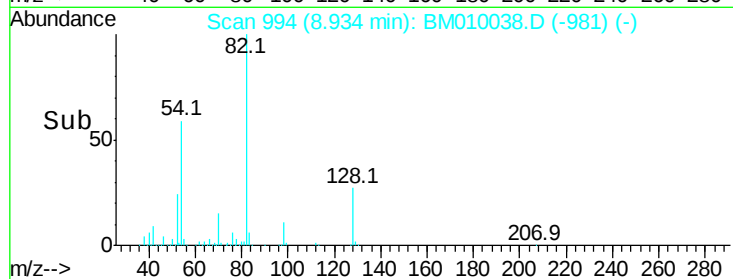
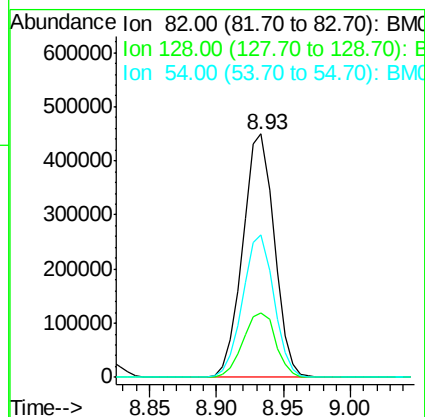
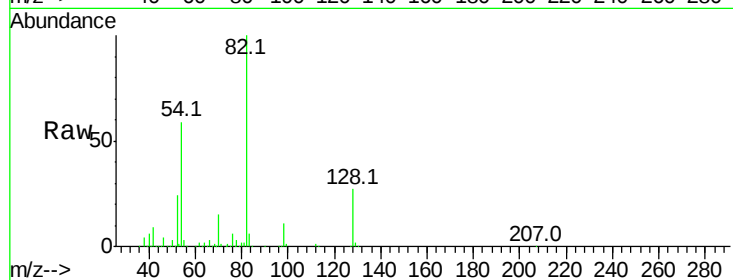
Tot Ion: 82 Resp: 734140

Ion Ratio Lower Upper

82 100

128 26.6 32.8 49.2#

54 58.7 40.6 60.8



#24

Nitrobenzene

Concen: 42.78 ng

RT: 8.97 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

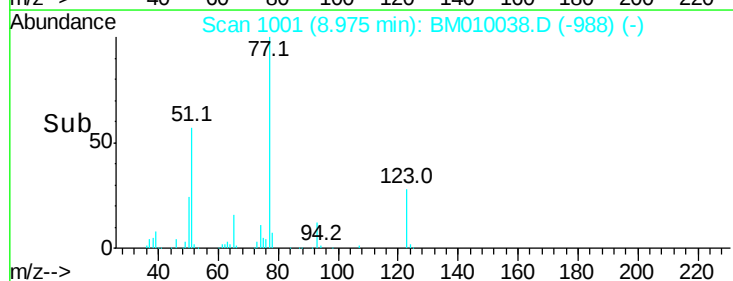
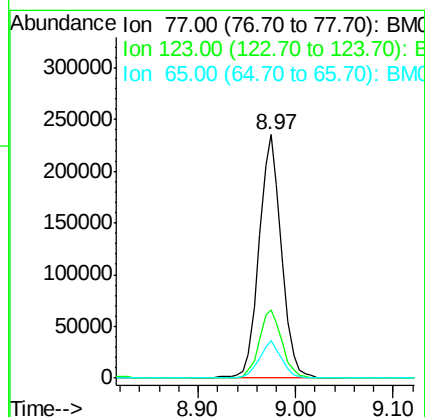
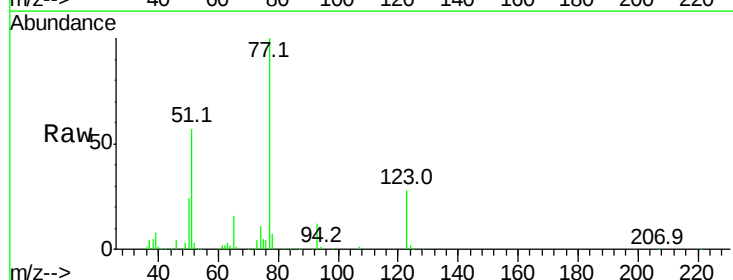
Tgt Ion: 77 Resp: 381004

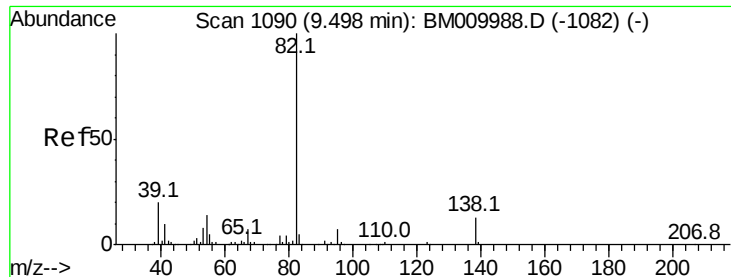
Ion Ratio Lower Upper

77 100

123 28.2 32.6 49.0#

65 15.7 10.9 16.3





#25

Isophorone

Concen: 42.71 ng

RT: 9.49 min Scan# 1089

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

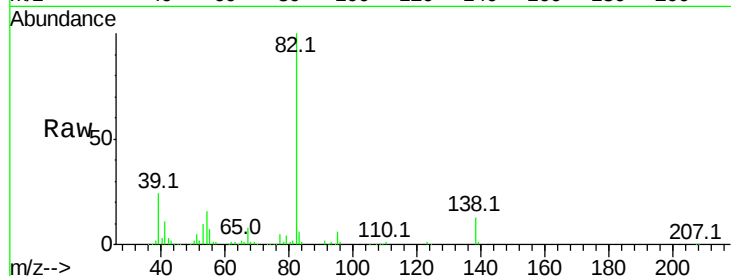
Tot Ion: 82 Resp: 615253

Ion Ratio Lower Upper

82 100

95 6.4 5.8 8.6

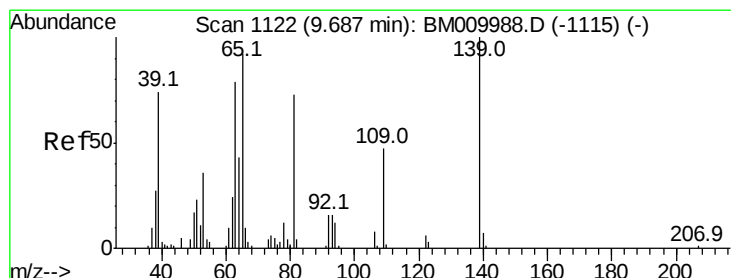
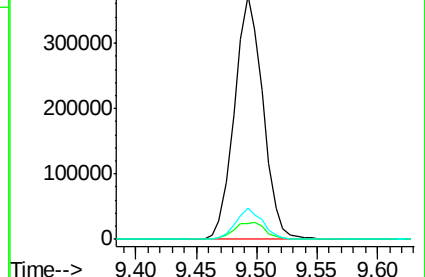
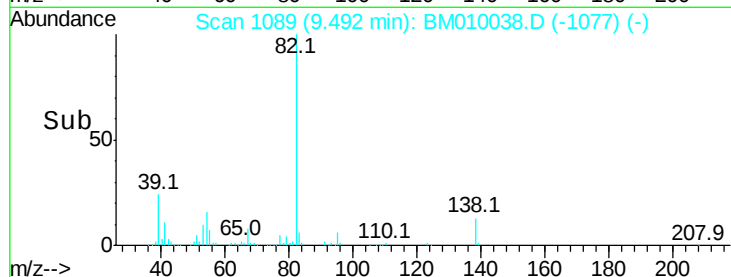
138 12.9 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010038.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BM010038.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM010038.D (-1082) (-)



#26

2-Nitrophenol

Concen: 43.40 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

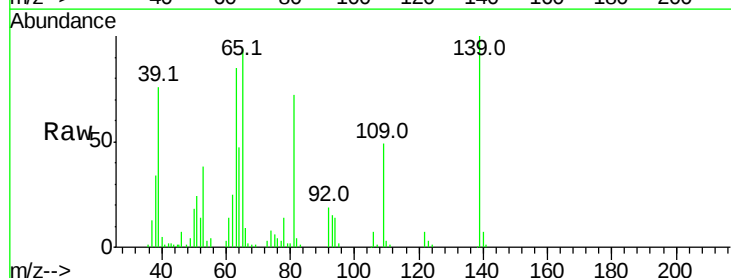
Tgt Ion: 139 Resp: 116410

Ion Ratio Lower Upper

139 100

109 49.3 20.1 30.1#

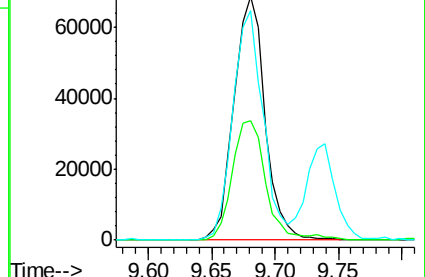
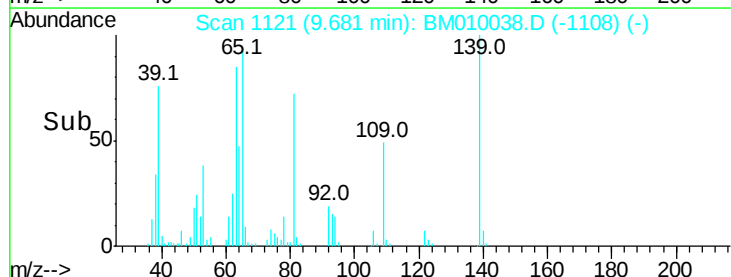
65 94.3 31.5 47.3#

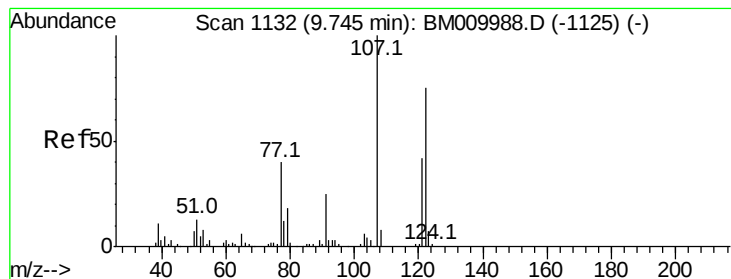


Abundance Ion 139.00 (138.70 to 139.70): BM010038.D (-1115) (-)

Ion 109.00 (108.70 to 109.70): BM010038.D (-1115) (-)

Ion 65.00 (64.70 to 65.70): BM010038.D (-1115) (-)





#27

2,4-Dimethylphenol

Concen: 40.60 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

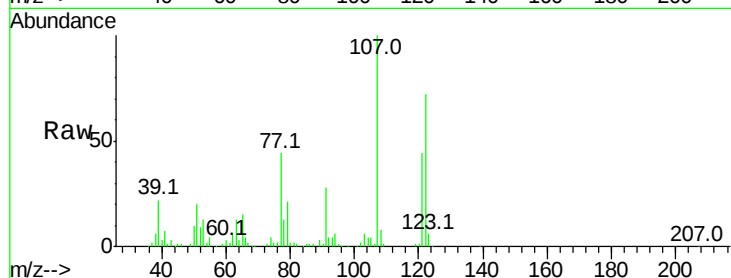
Tot Ion:122 Resp: 203832

Ion Ratio Lower Upper

122 100

107 139.0 84.7 127.1#

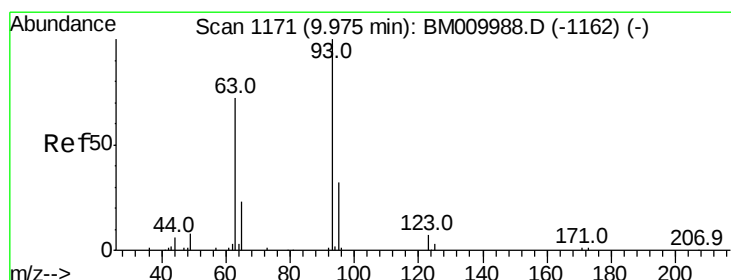
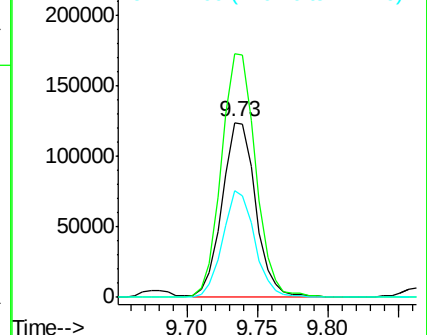
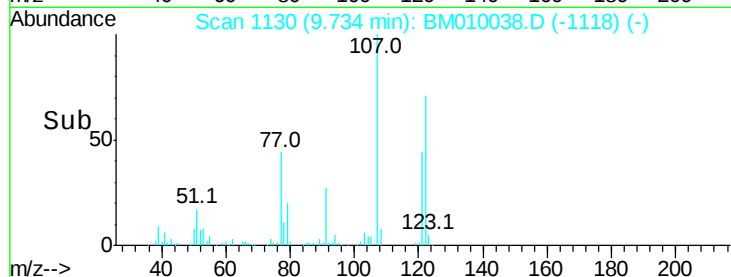
121 61.1 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.77 ng

RT: 9.97 min Scan# 1170

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

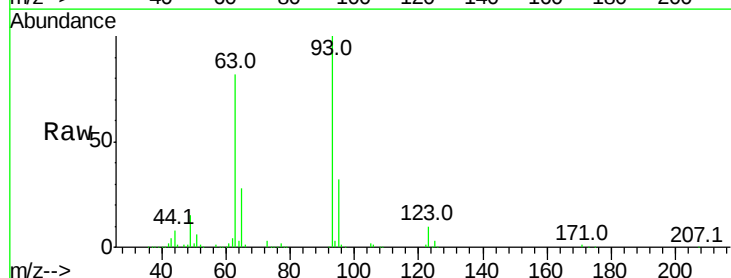
Tgt Ion: 93 Resp: 353765

Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

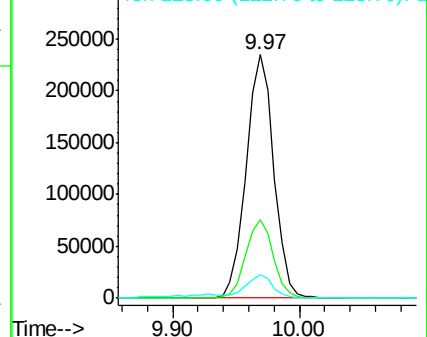
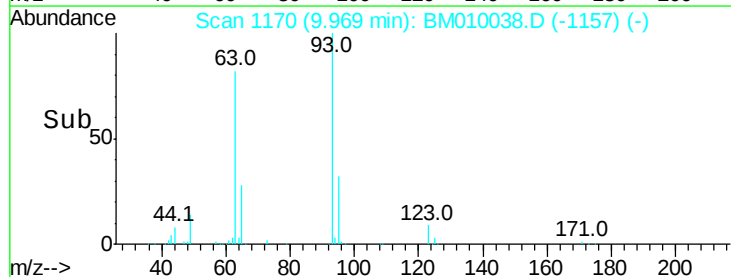
123 9.6 8.6 13.0

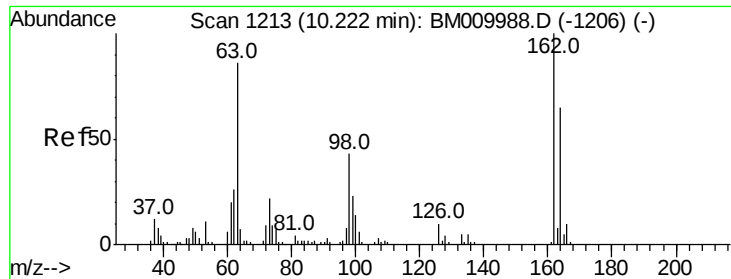


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

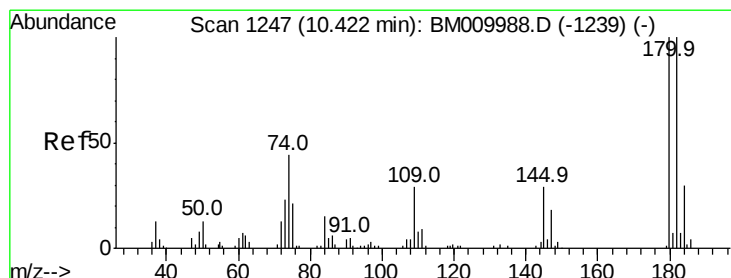
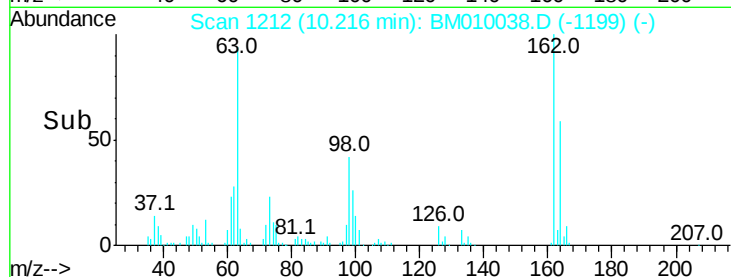
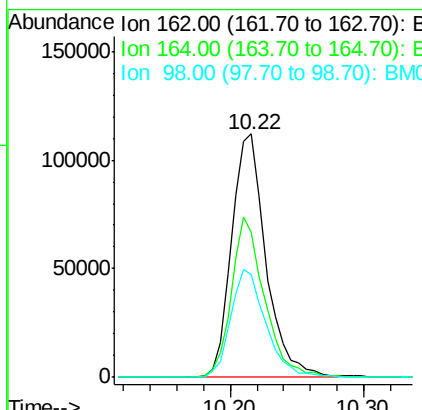
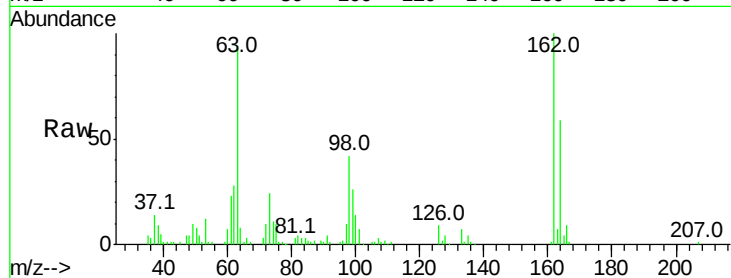




#29
 2,4-Dichlorophenol
 Concen: 41.10 ng
 RT: 10.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

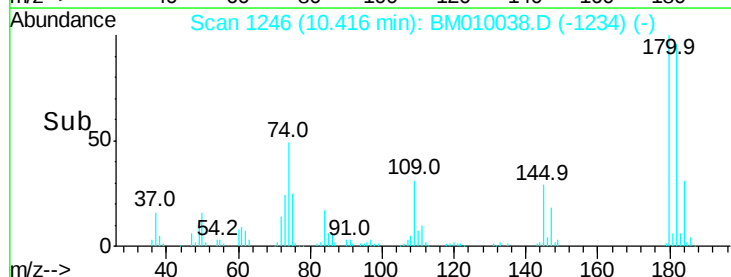
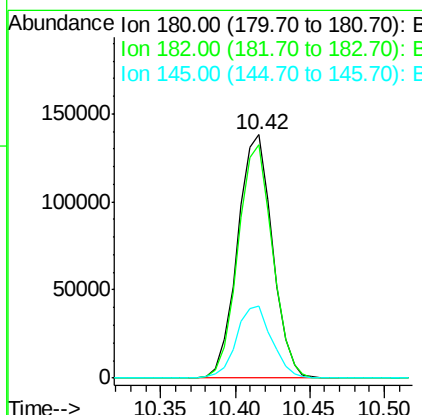
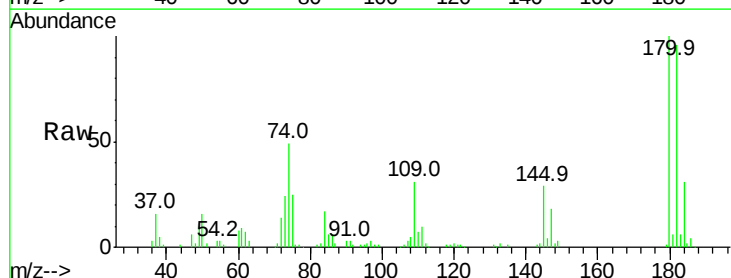
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

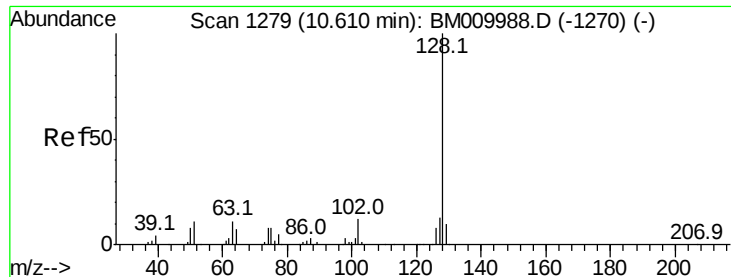
Tot Ion:162 Resp: 200766
 Ion Ratio Lower Upper
 162 100
 164 59.5 42.8 82.8
 98 42.1 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.19 ng
 RT: 10.42 min Scan# 1246
 Delta R.T. -0.03 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

Tgt Ion:180 Resp: 223547
 Ion Ratio Lower Upper
 180 100
 182 95.7 77.6 116.4
 145 29.5 23.4 35.2





#31

Naphthalene

Concen: 40.06 ng

RT: 10.60 min Scan# 1278

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

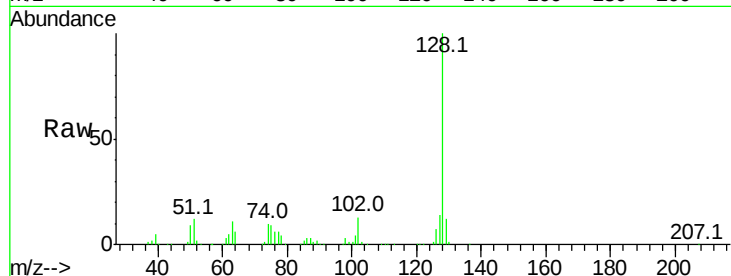
Tot Ion:128 Resp: 674533

Ion Ratio Lower Upper

128 100

129 12.0 8.9 13.3

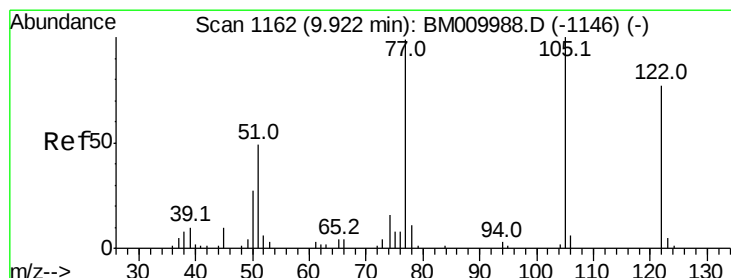
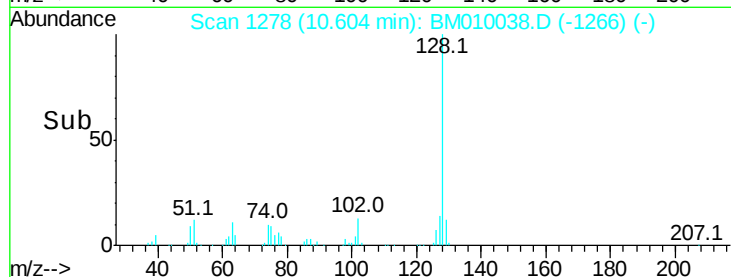
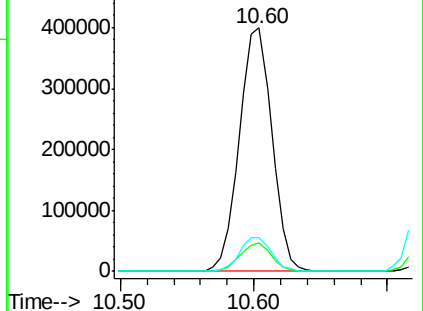
127 13.7 10.4 15.6



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: 41.60 ng

RT: 9.94 min Scan# 1165

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

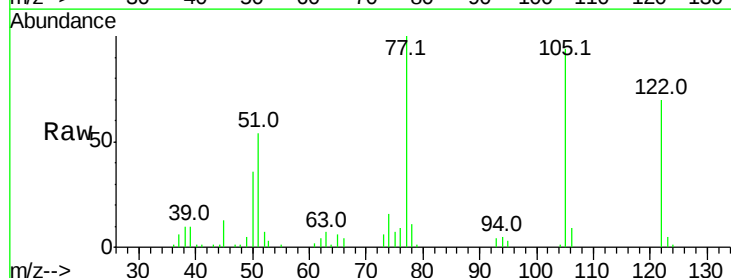
Tgt Ion:122 Resp: 139709

Ion Ratio Lower Upper

122 100

105 134.5 99.9 139.9

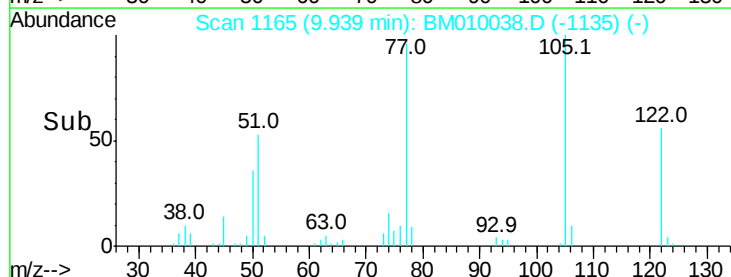
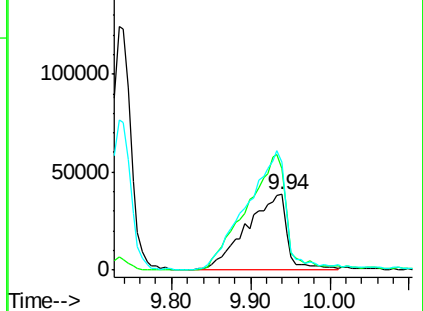
77 142.9 73.7 113.7#

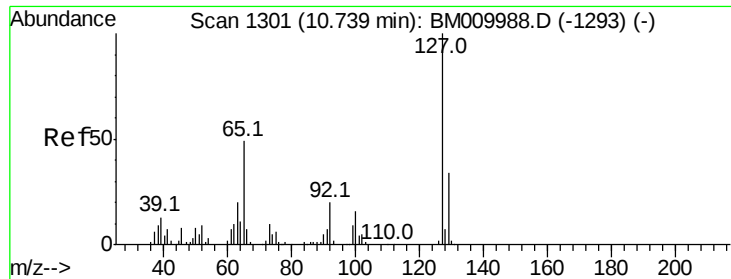


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

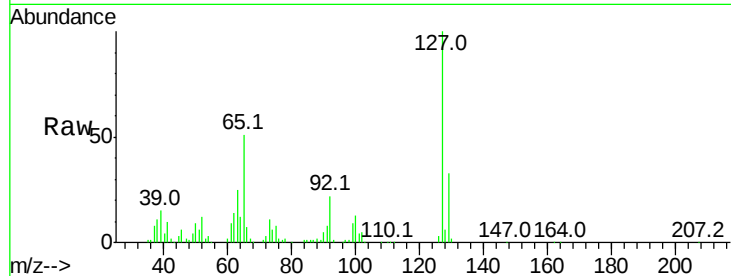




#33
4-Chloroaniline
Concen: 41.80 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.3	37.9
65	51.0	17.6	26.4
92	21.7	13.1	19.7



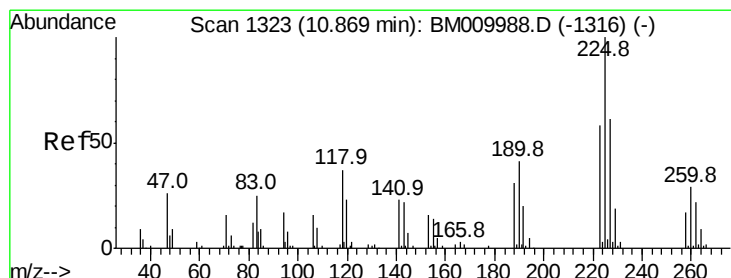
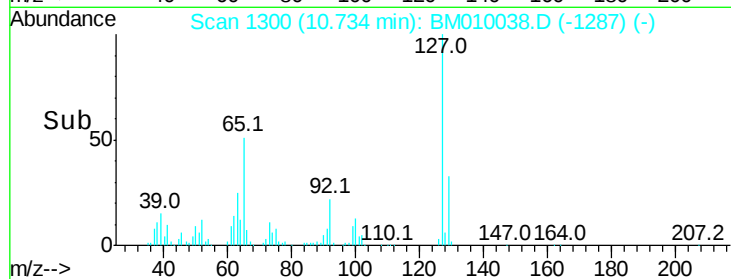
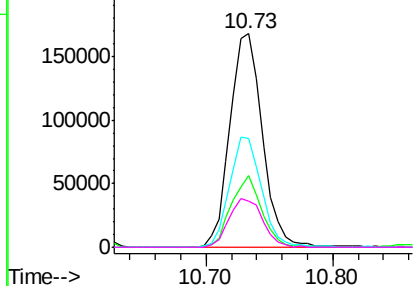
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

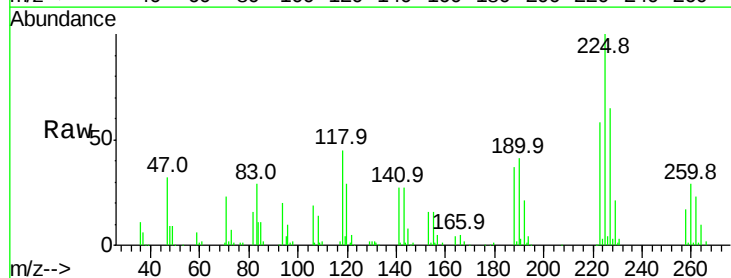
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 39.73 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.3	47.9	71.9
227	64.6	50.1	75.1

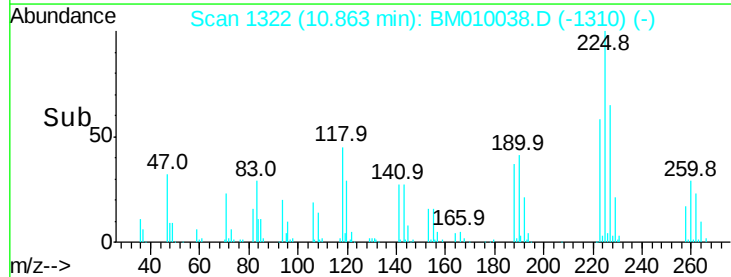
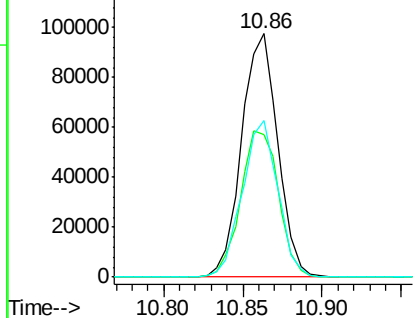


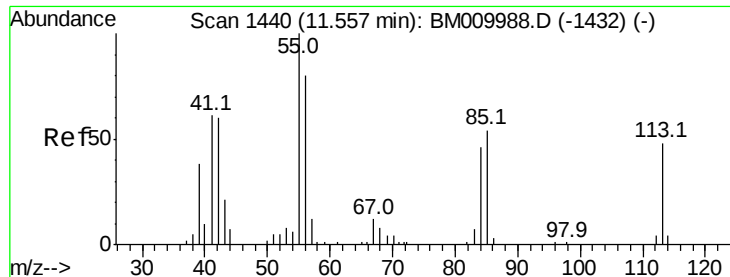
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

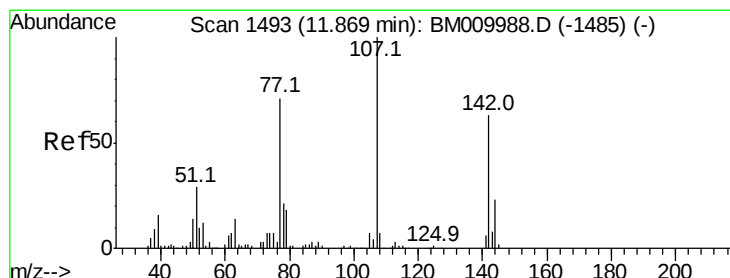
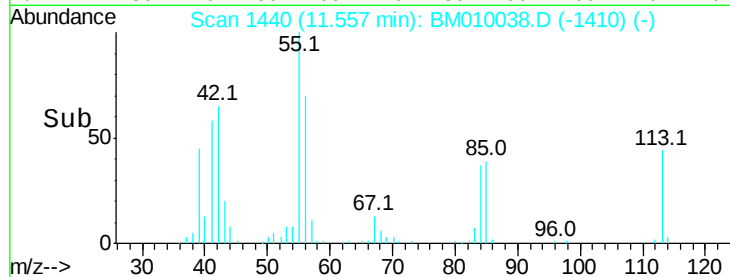
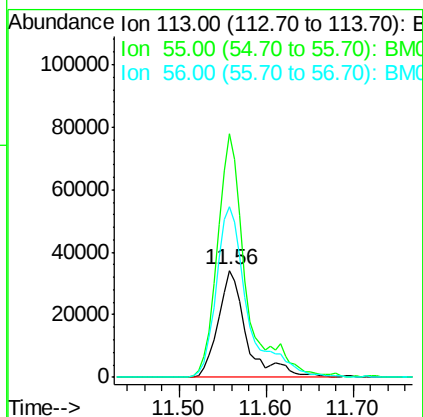
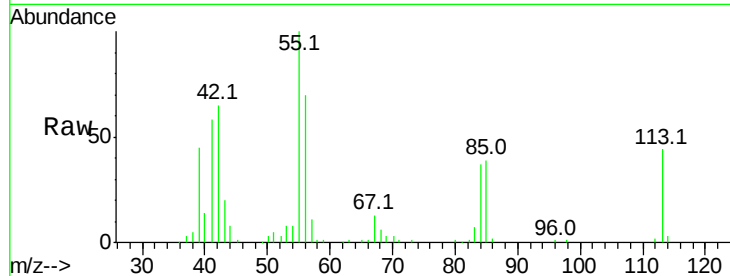




#35
 Caprolactam
 Concen: 40.59 ng/ml
 RT: 11.56 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

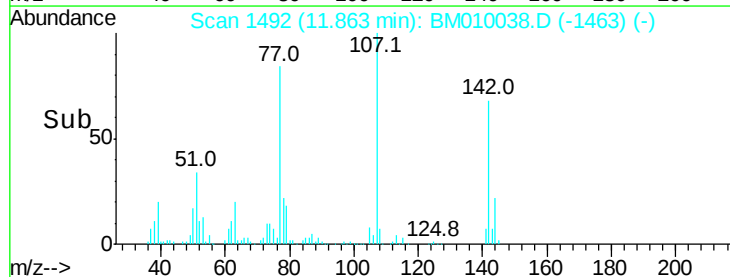
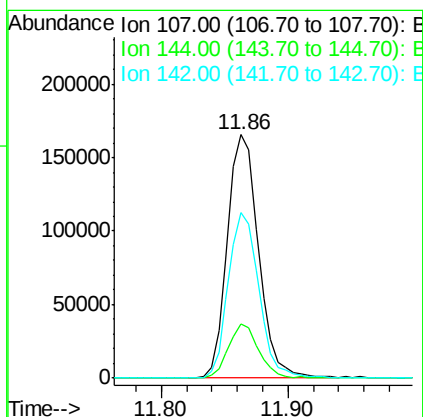
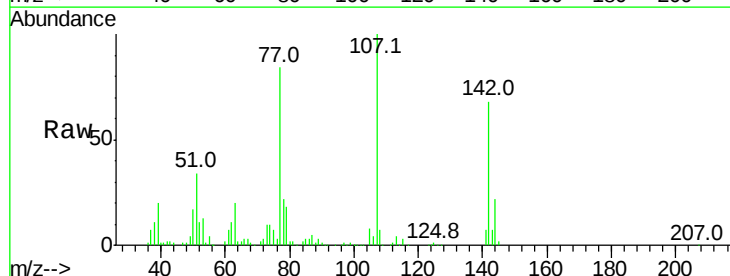
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040EC

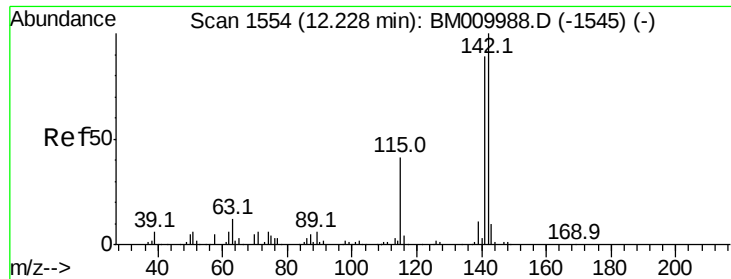
Tot Ion:113 Resp: 77462
 Ion Ratio Lower Upper
 113 100
 55 228.3 145.9 185.9#
 56 159.8 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 43.17 ng
 RT: 11.86 min Scan# 1492
 Delta R.T. -0.03 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

Tgt Ion:107 Resp: 281796
 Ion Ratio Lower Upper
 107 100
 144 22.3 23.3 34.9#
 142 68.0 72.6 109.0#





#37

2-Methylnaphthalene

Concen: 39.97 ng

RT: 12.22 min Scan# 1552

Delta R.T. -0.03 min

Lab File: BM010038.D

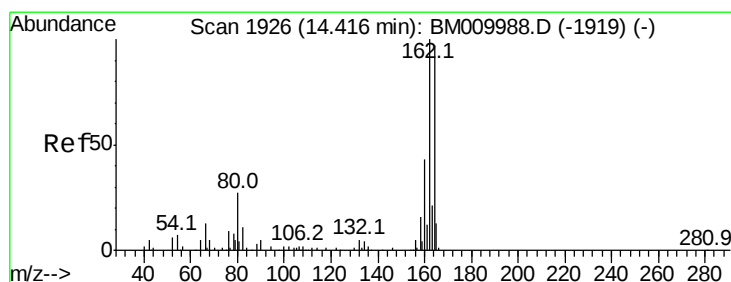
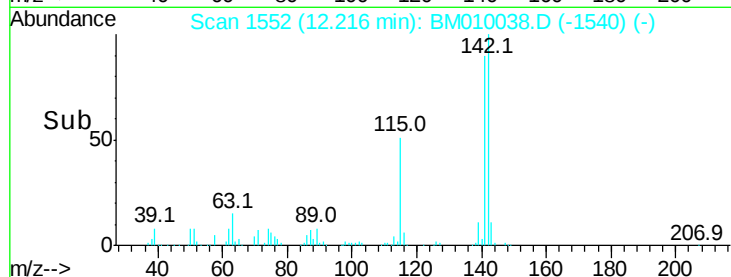
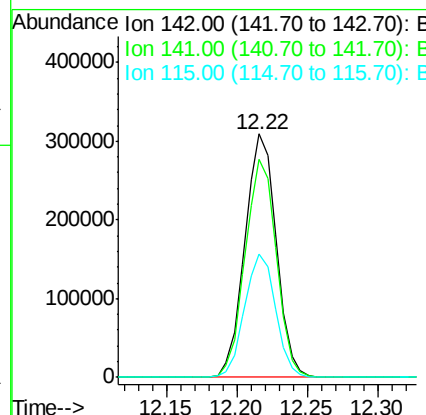
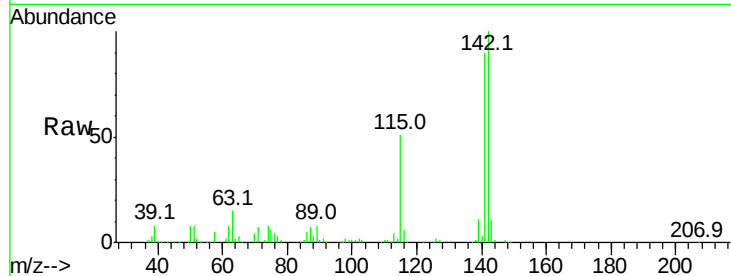
Acq: 12 May 2017 23:54

Instrument :
BNA_M

ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 481806

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	50.5	25.4	38.0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.41 min Scan# 1925

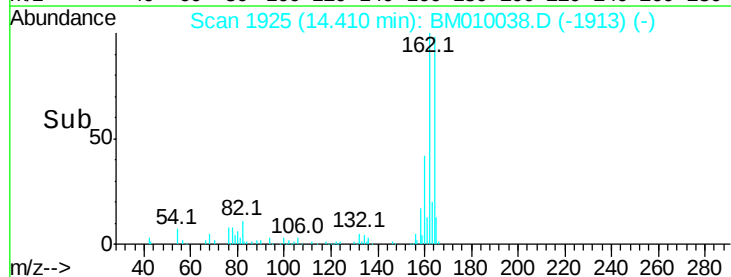
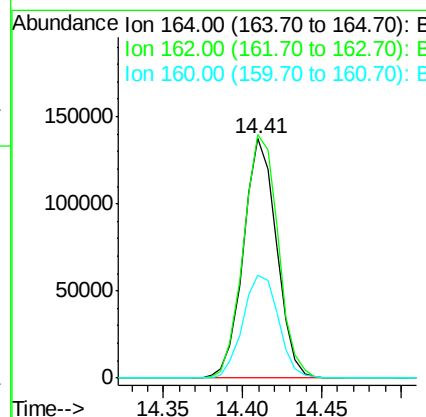
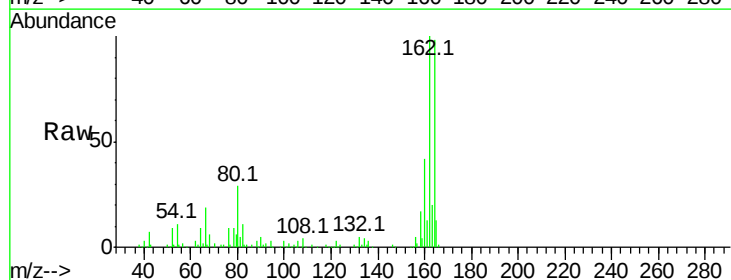
Delta R.T. -0.03 min

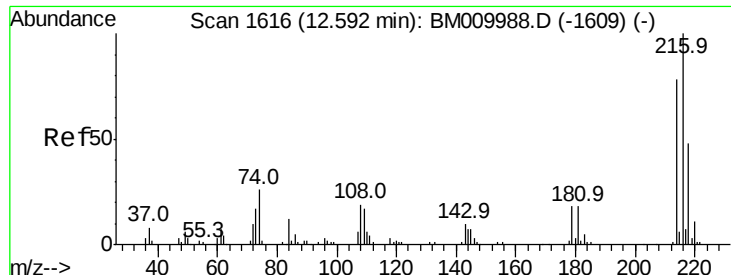
Lab File: BM010038.D

Acq: 12 May 2017 23:54

Tgt Ion:164 Resp: 199309

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.4	123.6
160	42.9	35.8	53.6

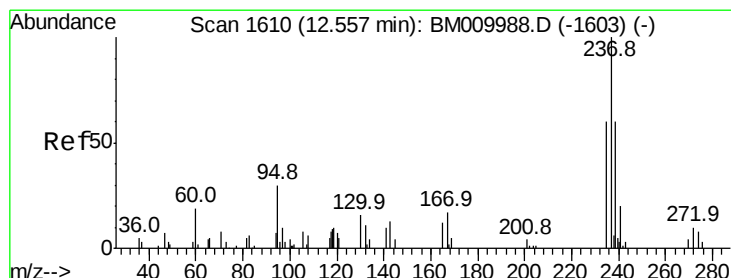
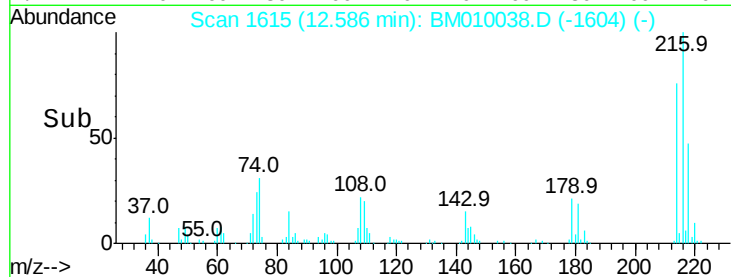
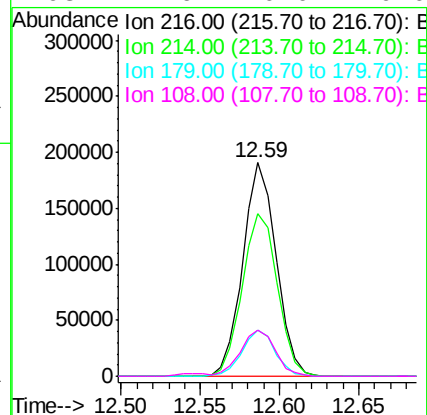
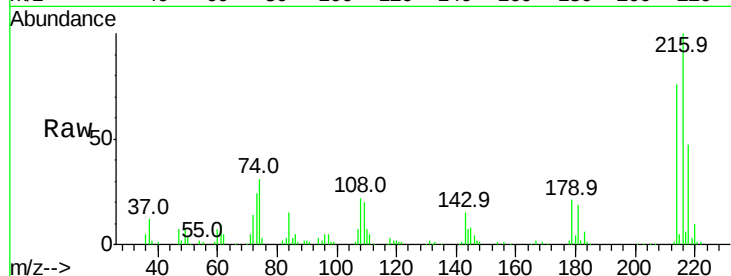




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.54 ng
 RT: 12.59 min Scan# 1615
 Delta R.T. -0.04 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

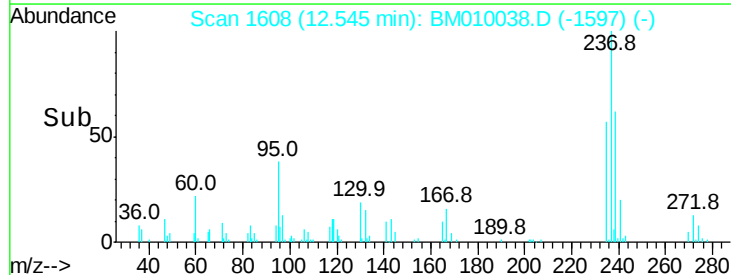
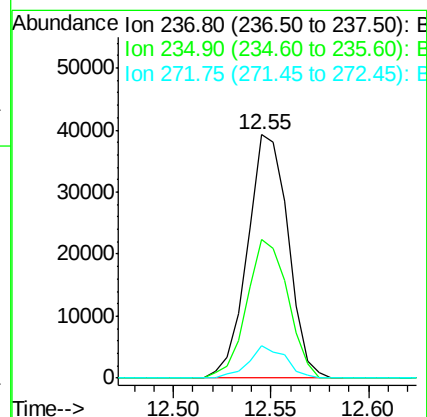
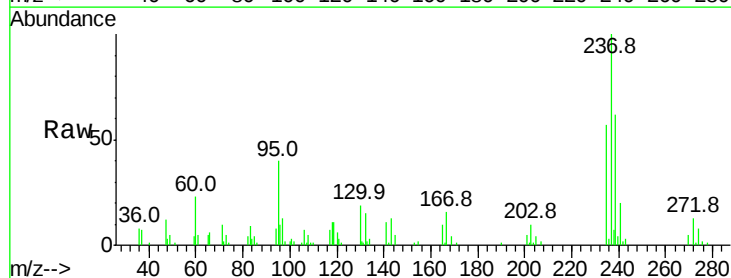
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040EC

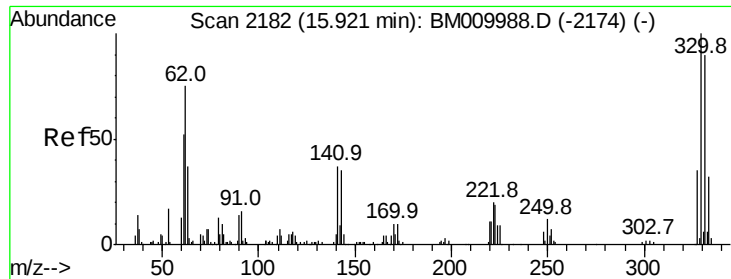
Tot Ion:	216	Resp:	279562
Ion	Ratio	Lower	Upper
216	100		
214	80.0	0.0	0.0#
179	21.5	0.0	0.0#
108	22.6	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 45.37 ng
 RT: 12.55 min Scan# 1608
 Delta R.T. -0.03 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

Tgt Ion:	237	Resp:	56576
Ion	Ratio	Lower	Upper
237	100		
235	57.0	42.0	82.0
272	13.5	0.0	33.4

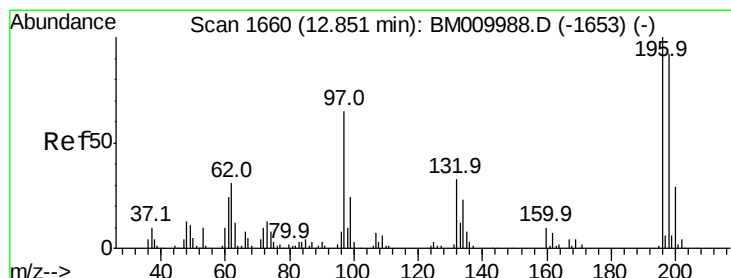
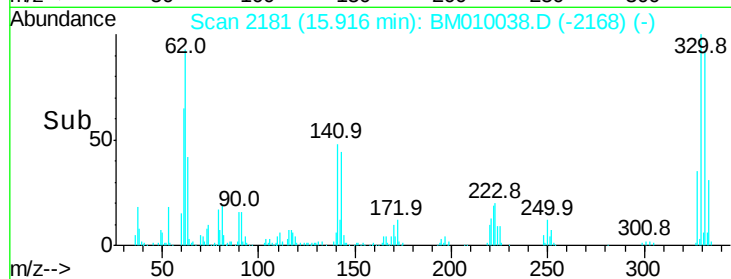
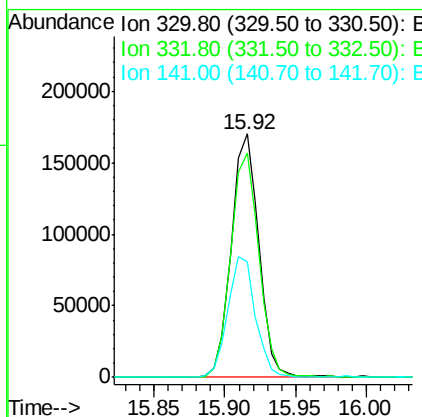
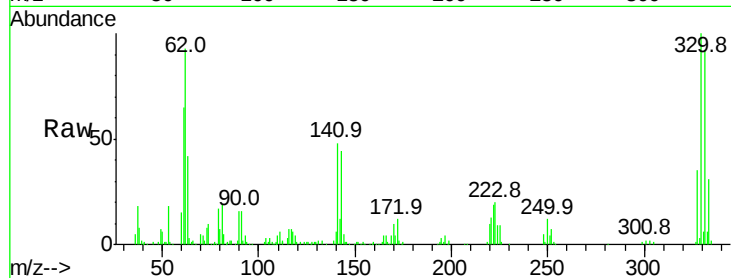




#41
 2,4,6-Tribromophenol
 Concen: 84.93 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

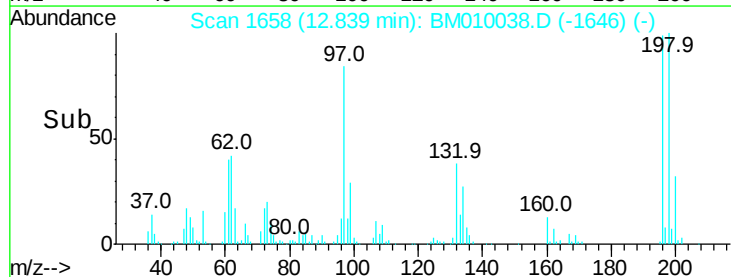
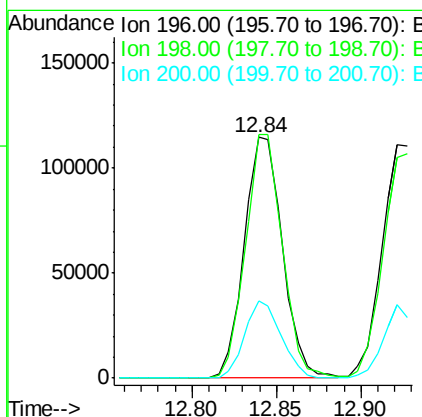
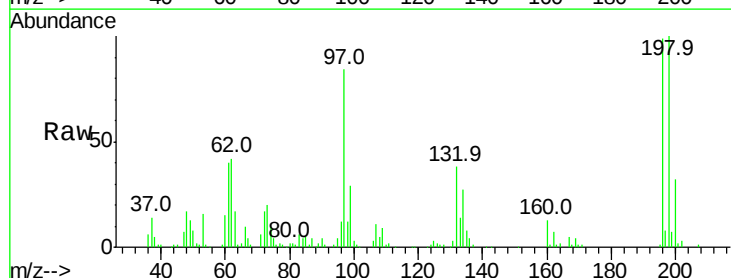
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

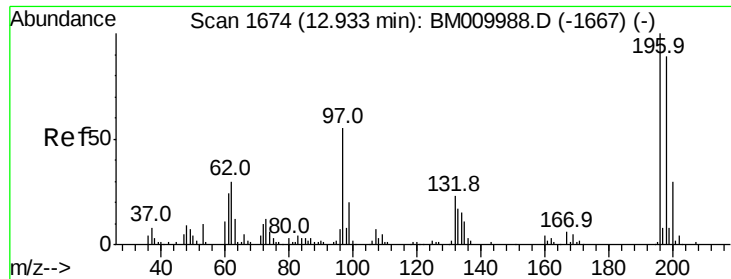
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	0.0	0.0#
141	50.2	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 40.50 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.0	76.3	114.5
200	32.3	25.6	38.4

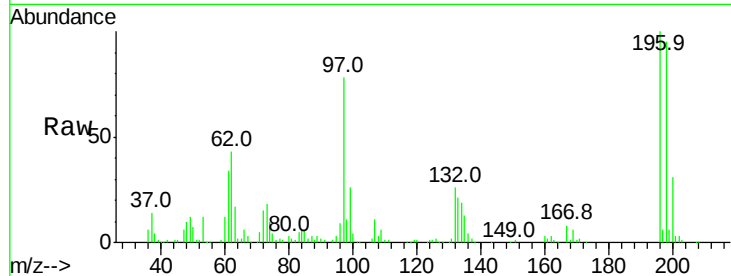




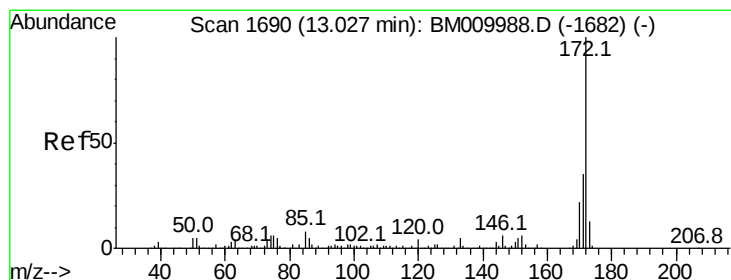
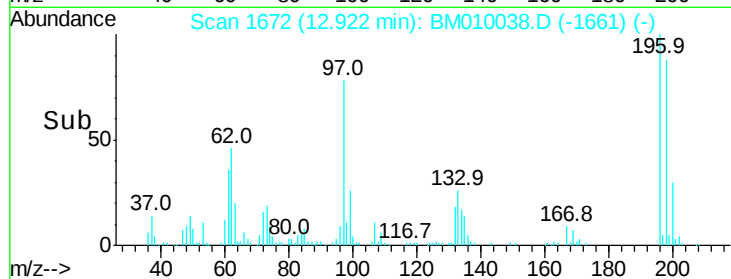
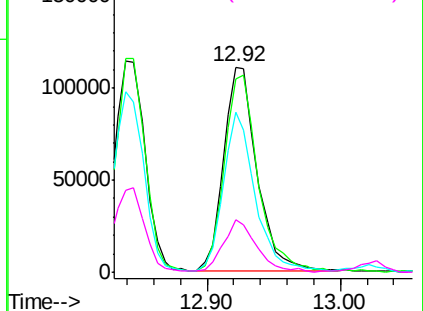
#43
 2,4,5-Trichlorophenol
 Concen: 39.80 ng
 RT: 12.92 min Scan# 1672
 Delta R.T. -0.04 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	79.4	119.0
97	78.4	26.8	40.2#
132	25.7	18.6	28.0

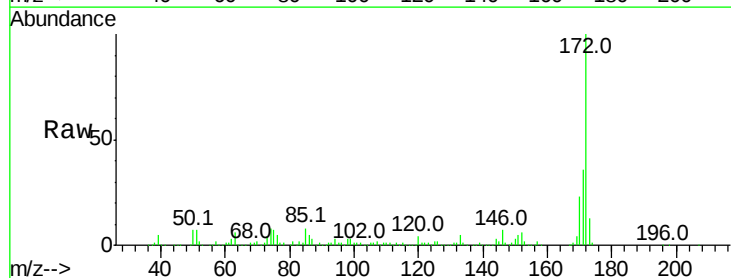


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

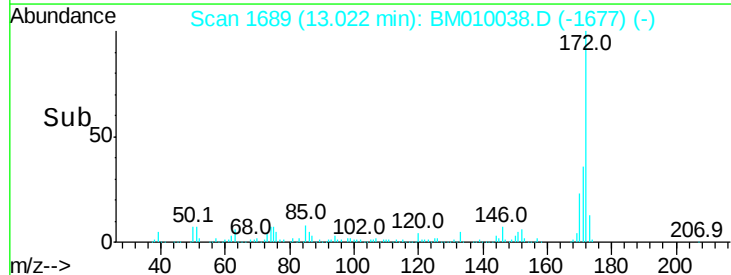
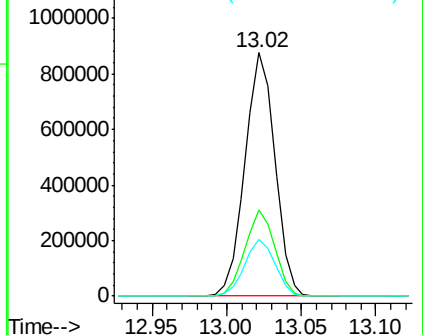


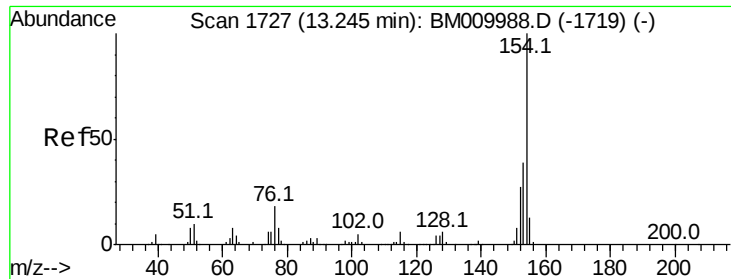
#44
 2-Fluorobiphenyl
 Concen: 81.48 ng
 RT: 13.02 min Scan# 1689
 Delta R.T. -0.03 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.4	18.8	28.2



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

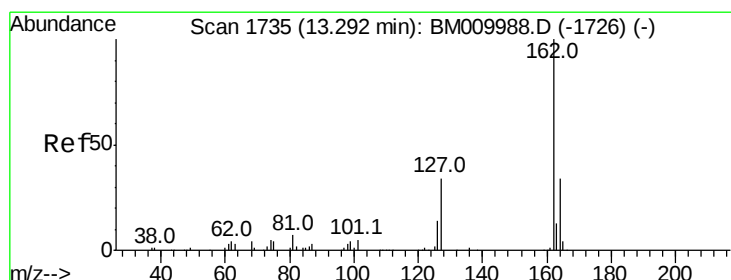
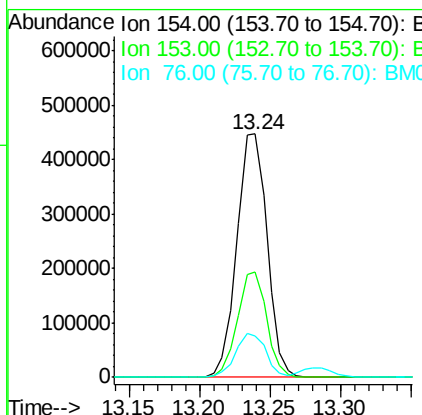
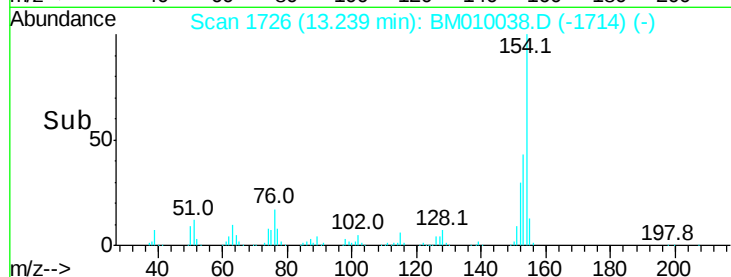
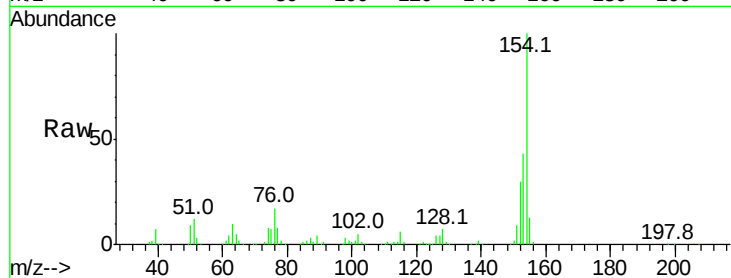




#45
 1,1'-Biphenyl
 Concen: 40.31 ng
 RT: 13.24 min Scan# 1726
 Delta R.T. -0.03 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

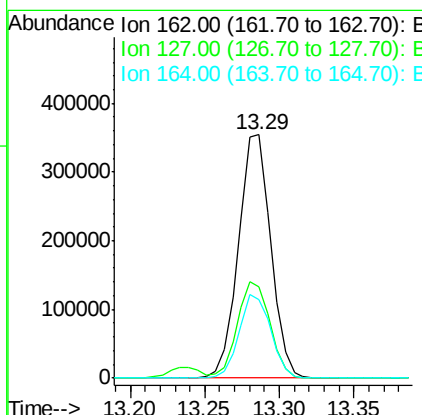
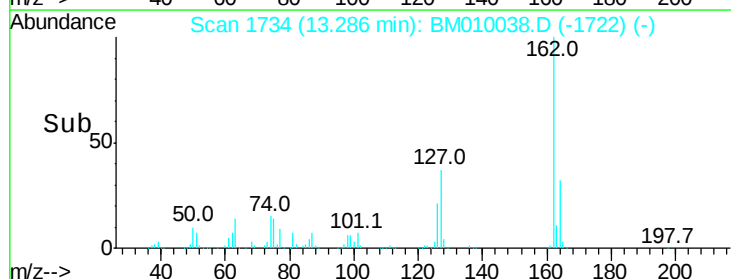
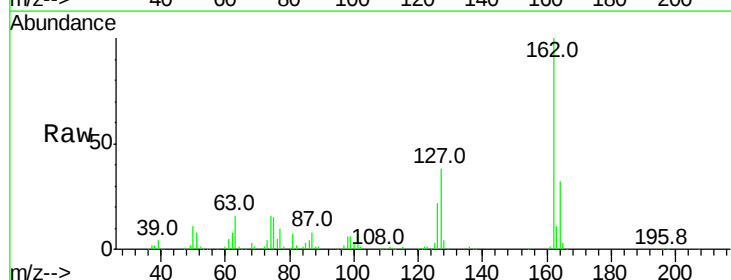
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

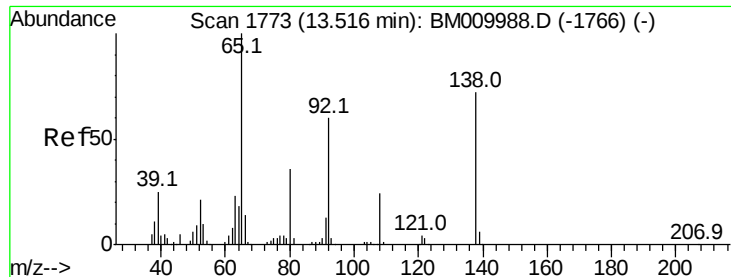
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	20.7	60.7
76	17.0	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 40.91 ng
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.03 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	26.9	40.3
164	32.4	26.8	40.2





#47

2-Nitroaniline

Concen: 48.18 ng

RT: 13.52 min Scan# 1773

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

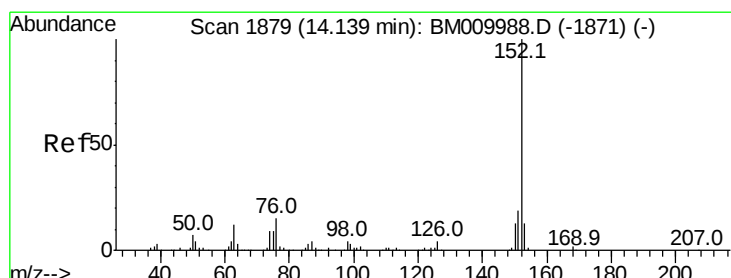
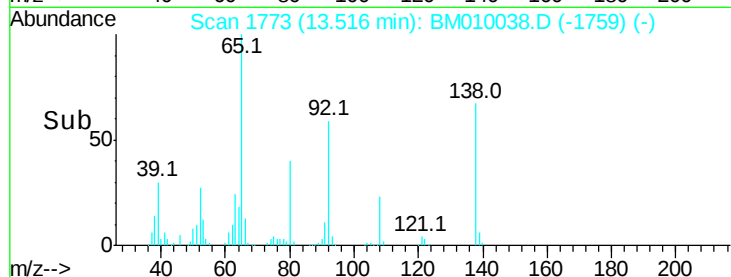
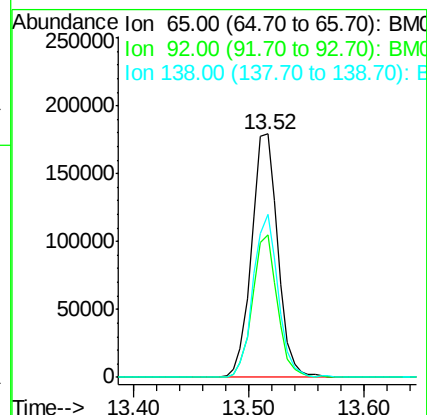
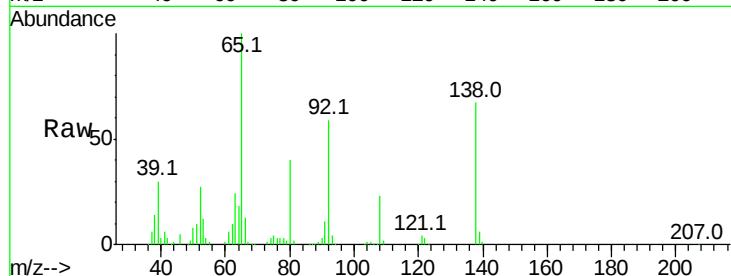
Tot Ion: 65 Resp: 284305

Ion Ratio Lower Upper

65 100

92 58.7 59.1 88.7#

138 67.0 93.9 140.9#



#48

Acenaphthylene

Concen: 41.60 ng

RT: 14.13 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

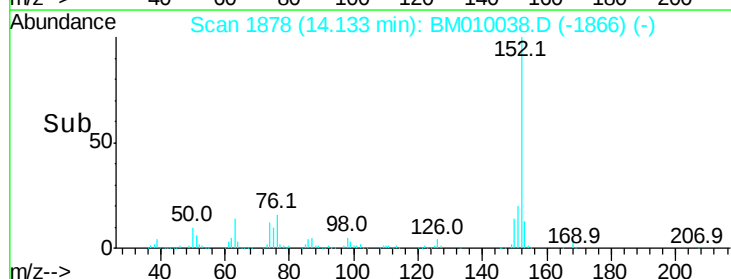
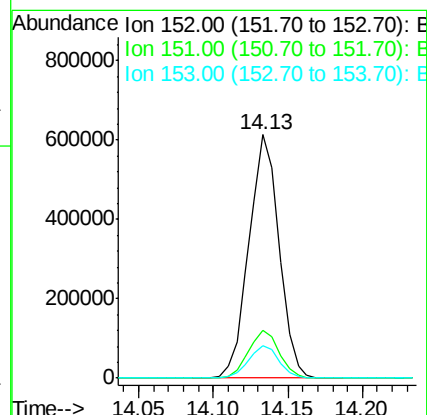
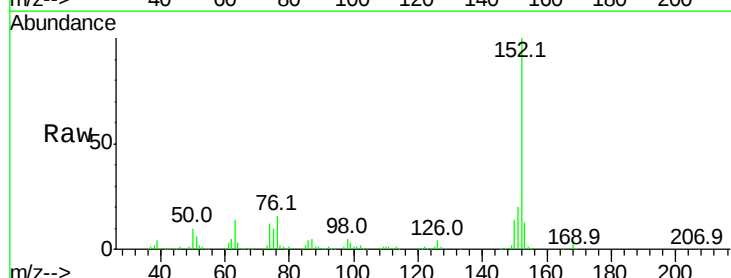
Tgt Ion: 152 Resp: 853785

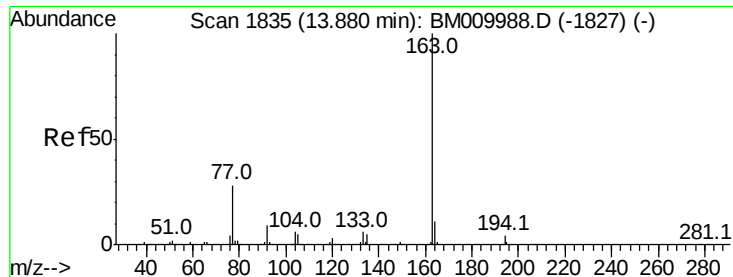
Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 42.49 ng

RT: 13.87 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

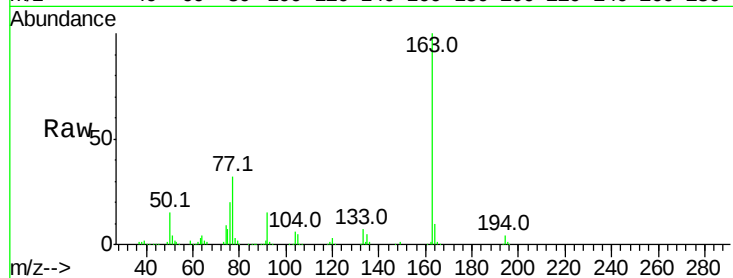
Tot Ion:163 Resp: 746466

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

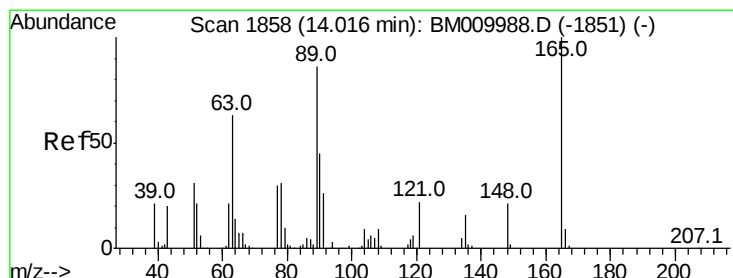
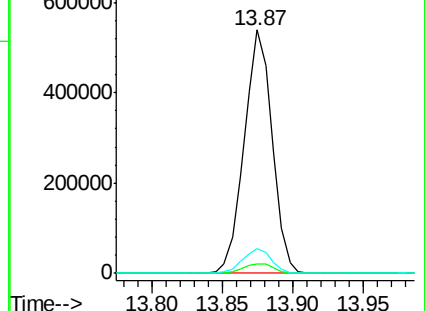
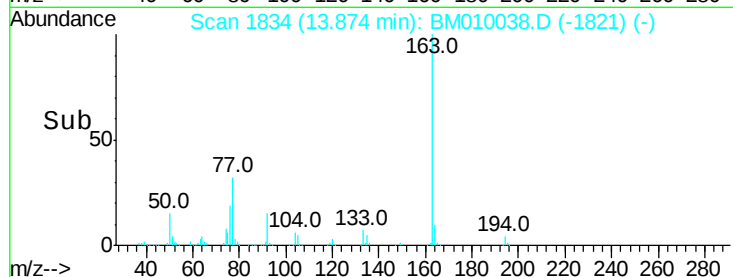
164 10.1 8.2 12.2



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: 42.14 ng

RT: 14.01 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

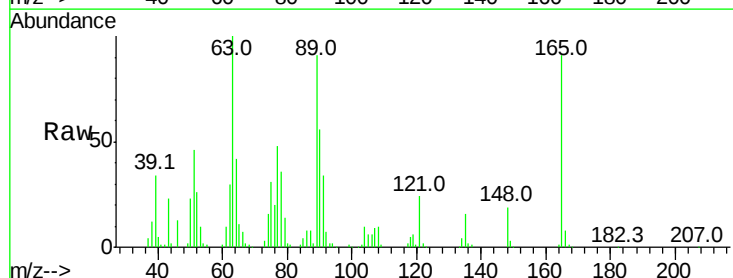
Tgt Ion:165 Resp: 150020

Ion Ratio Lower Upper

165 100

63 110.5 44.1 66.1#

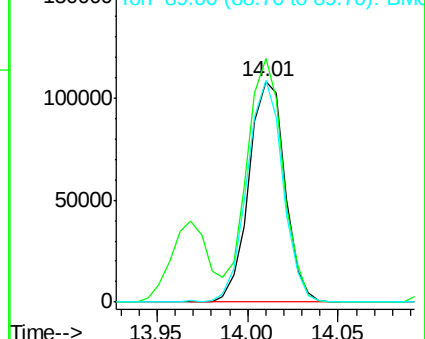
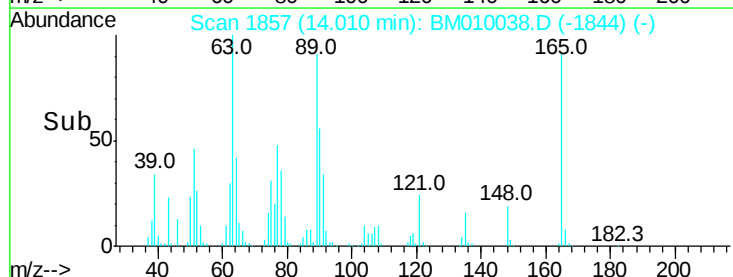
89 100.4 44.3 66.5#

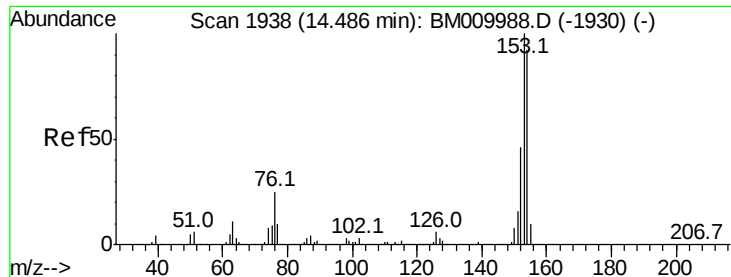


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.60 ng

RT: 14.47 min Scan# 1936

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

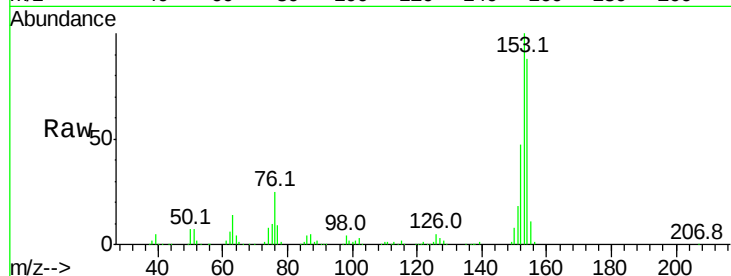
Tot Ion:154 Resp: 525141

Ion Ratio Lower Upper

154 100

153 114.2 90.0 135.0

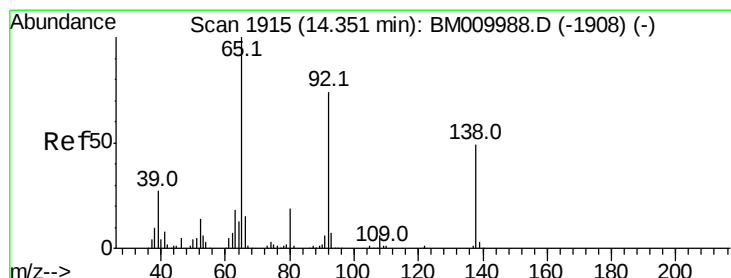
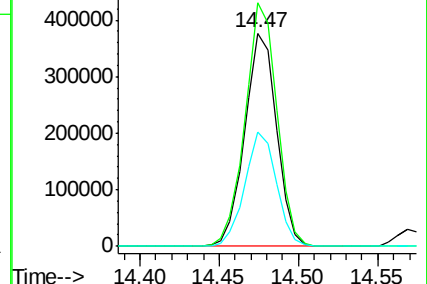
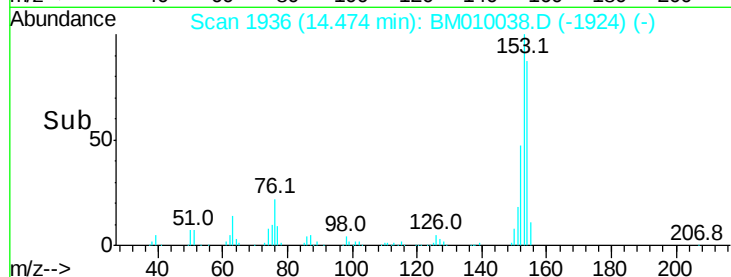
152 53.7 42.6 63.8



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: 41.87 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

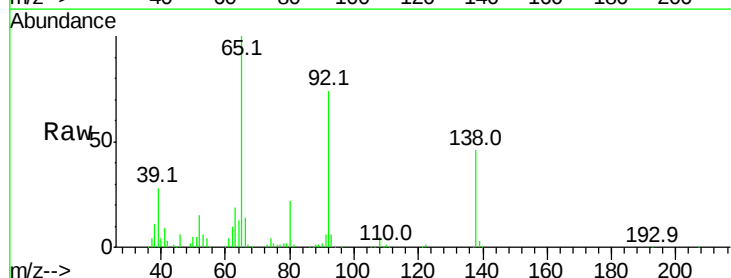
Tgt Ion:138 Resp: 158301

Ion Ratio Lower Upper

138 100

108 11.0 7.3 10.9#

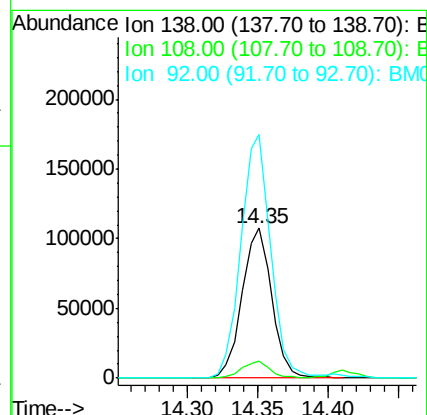
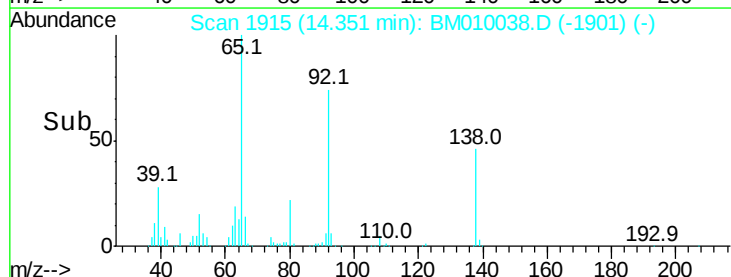
92 162.6 76.6 114.8#

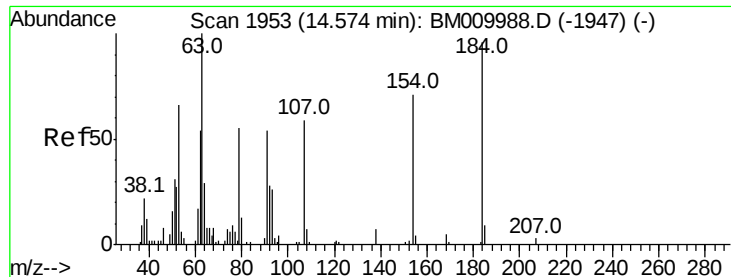


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

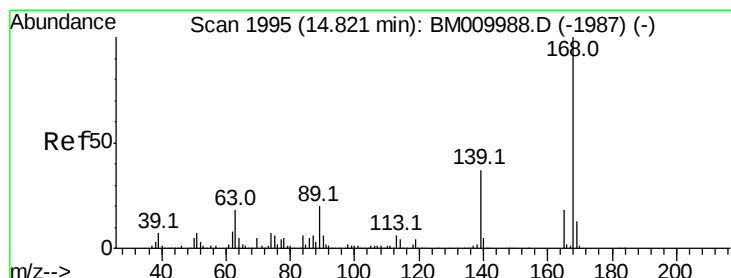
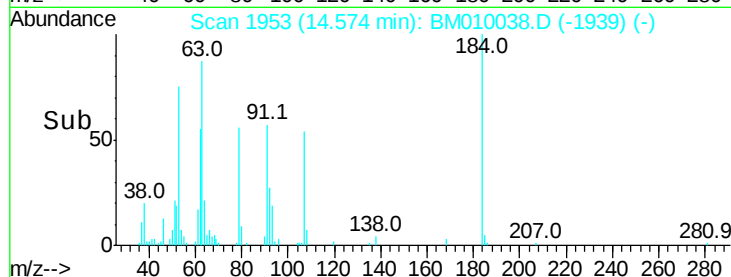
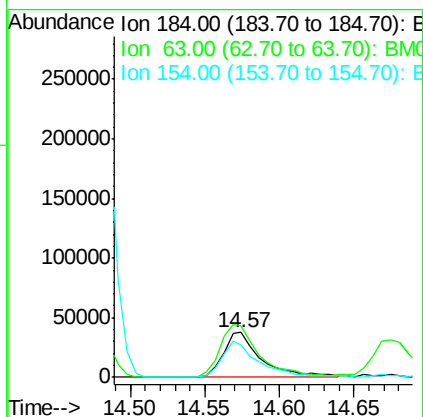
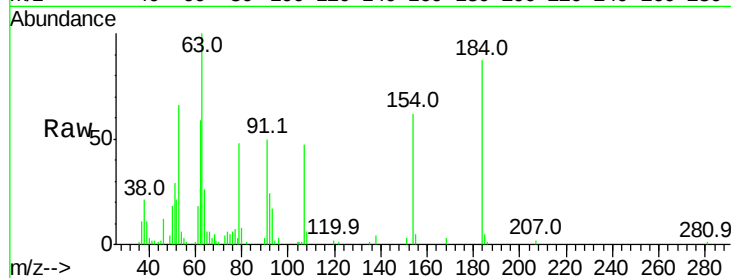




#53
2,4-Dinitrophenol
Concen: 36.94 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

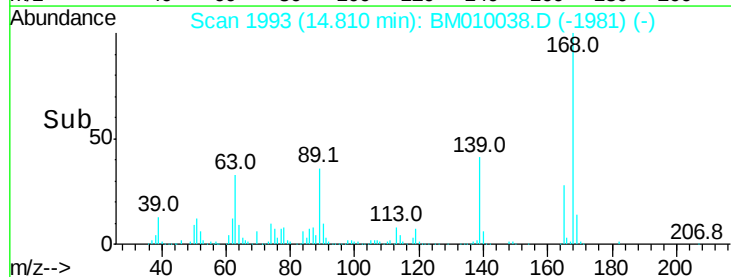
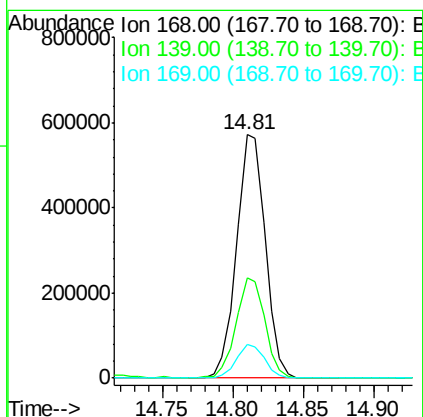
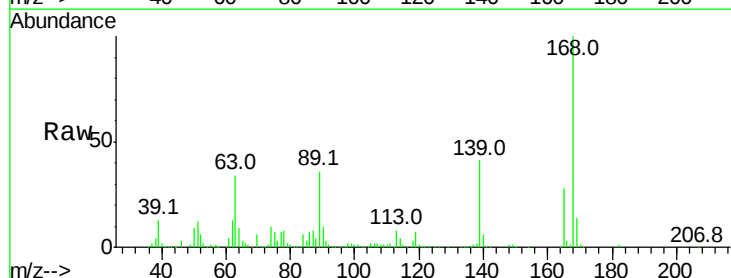
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

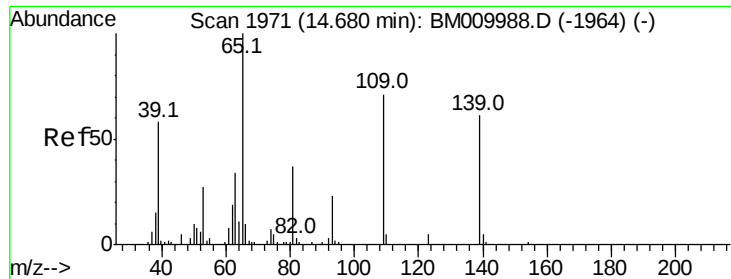
Tot Ion:184 Resp: 66651
Ion Ratio Lower Upper
184 100
63 115.3 69.2 103.8#
154 71.0 53.3 79.9



#54
Dibenzofuran
Concen: 40.87 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.03 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Tgt Ion:168 Resp: 809891
Ion Ratio Lower Upper
168 100
139 41.0 27.3 40.9#
169 13.6 10.6 16.0

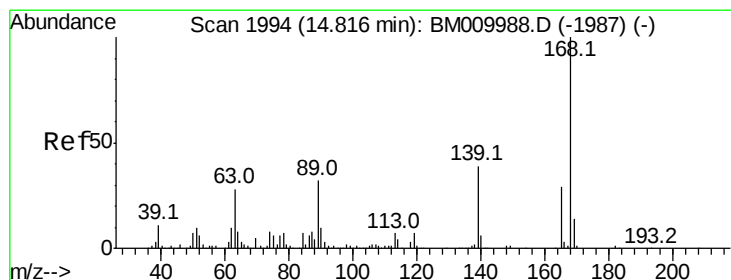
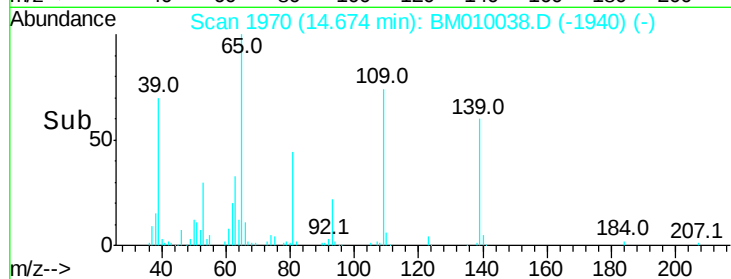
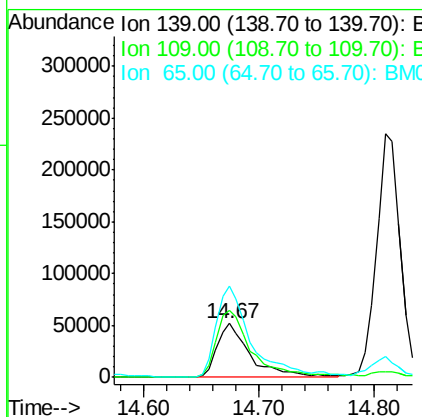
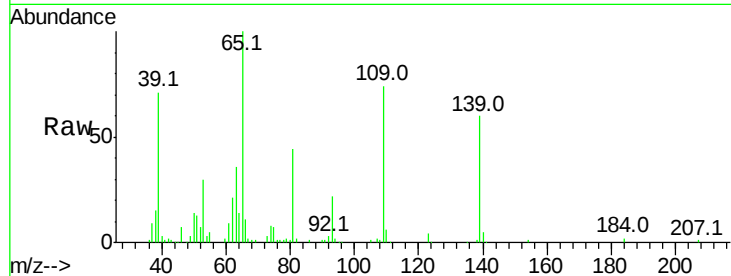




#55
4-Nitrophenol
Concen: 41.11 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.02 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

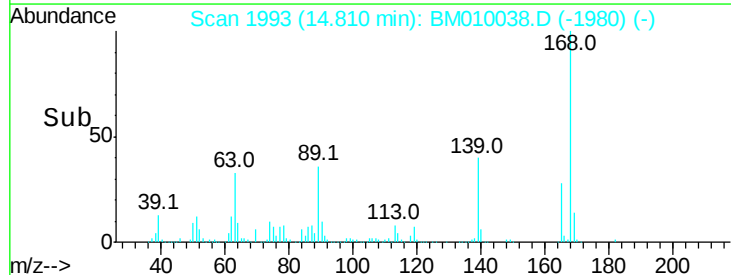
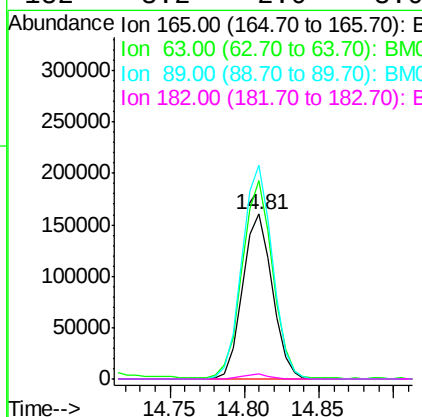
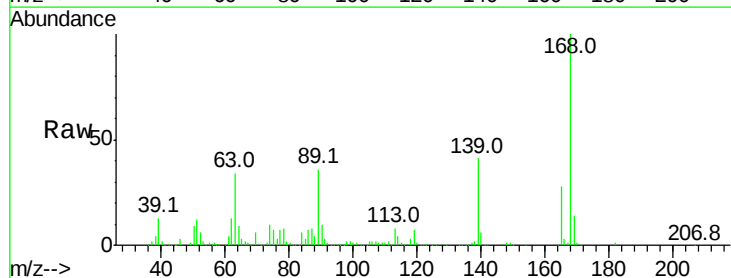
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

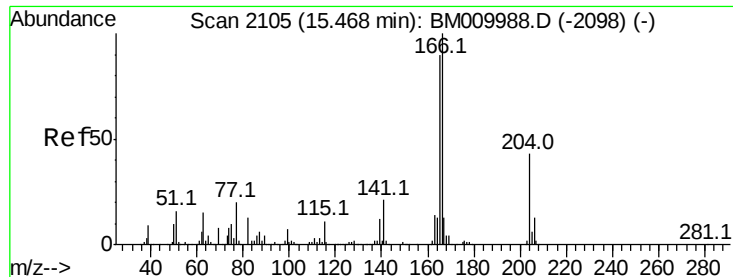
Tot Ion:139 Resp: 104088
Ion Ratio Lower Upper
139 100
109 124.8 37.7 77.7#
65 168.0 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 41.95 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Tgt Ion:165 Resp: 220929
Ion Ratio Lower Upper
165 100
63 120.5 52.4 78.6#
89 129.5 72.4 108.6#
182 3.2 2.0 3.0#





#57

Fluorene

Concen: 41.57 ng

RT: 15.46 min Scan# 2104

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

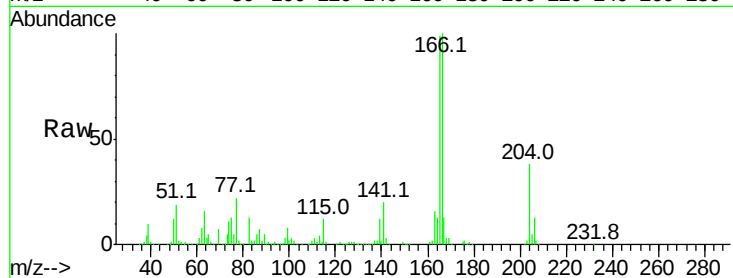
Tot Ion:166 Resp: 726332

Ion Ratio Lower Upper

166 100

165 99.3 79.0 118.4

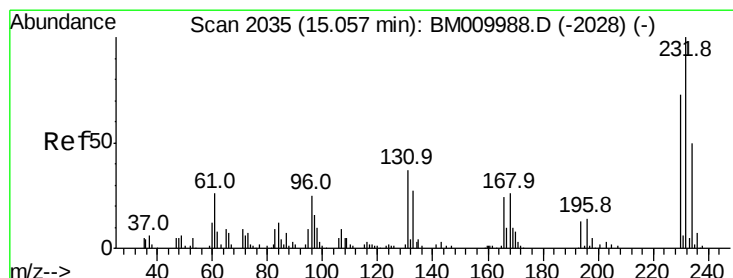
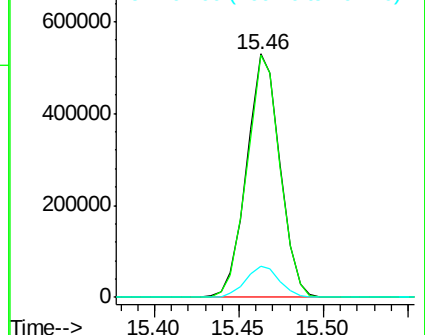
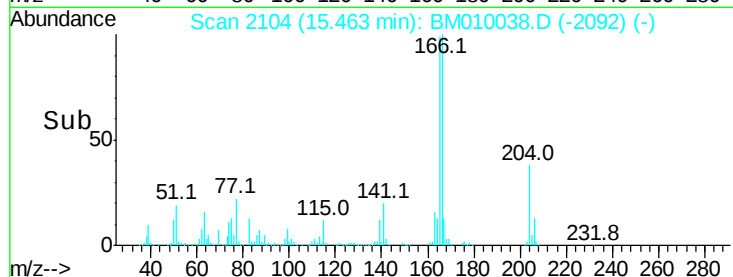
167 12.6 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.08 ng

RT: 15.05 min Scan# 2033

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Tgt Ion:232 Resp: 163787

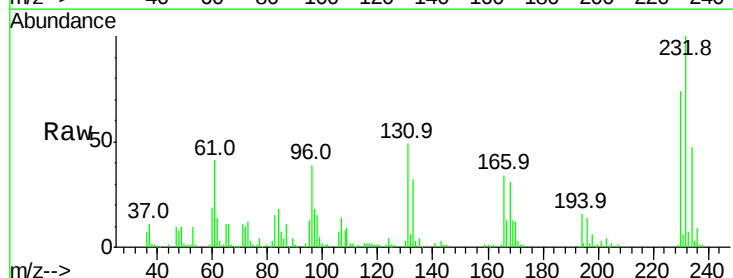
Ion Ratio Lower Upper

232 100

131 48.4 0.0 0.0#

130 3.6 0.0 0.0#

166 30.9 0.0 0.0#

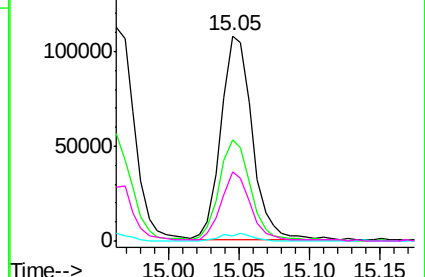
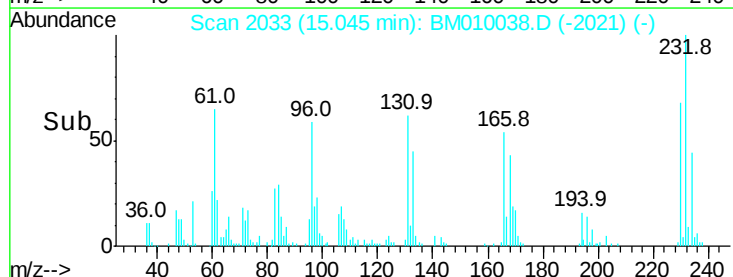


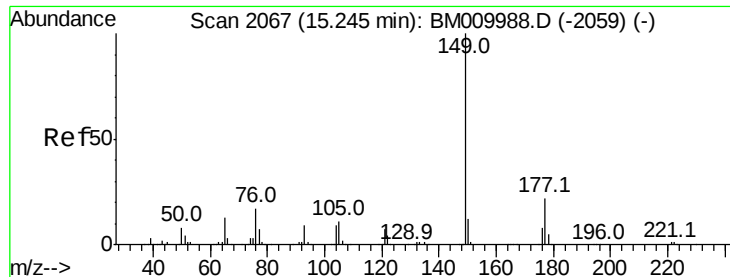
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

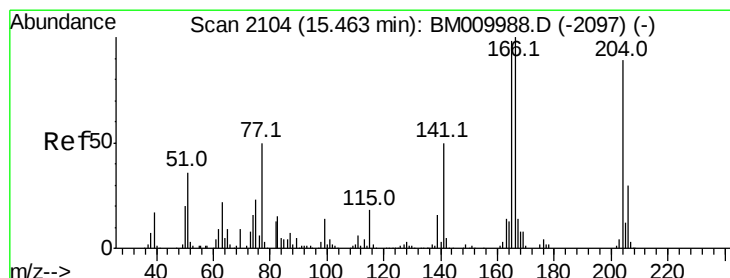
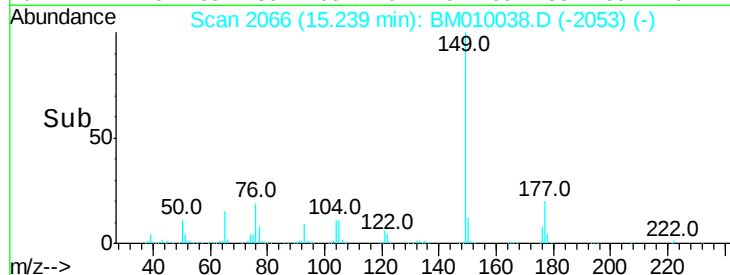
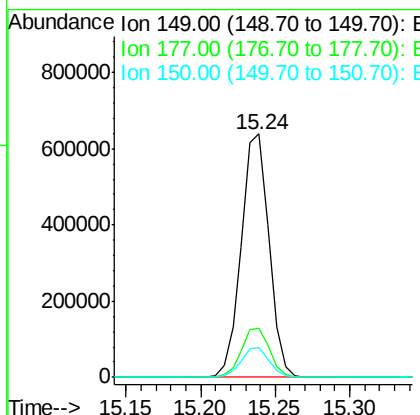
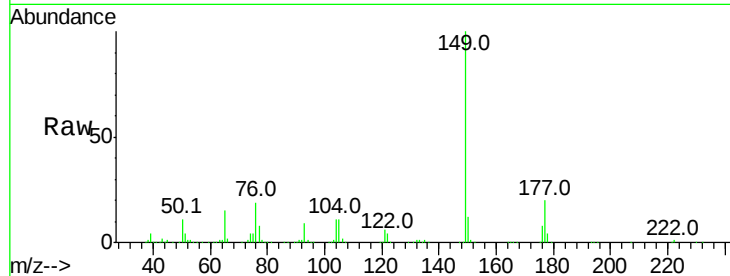




#59
Diethylphthalate
Concen: 44.67 ng
RT: 15.24 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

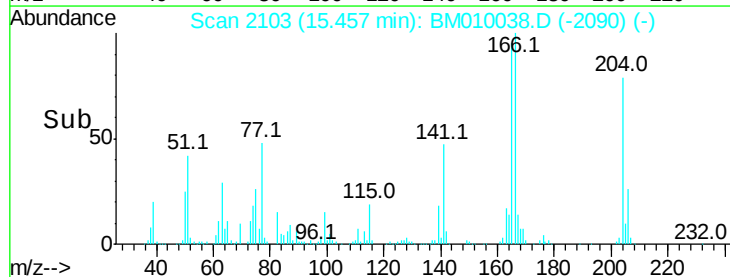
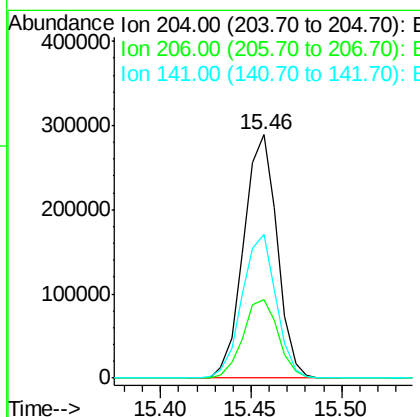
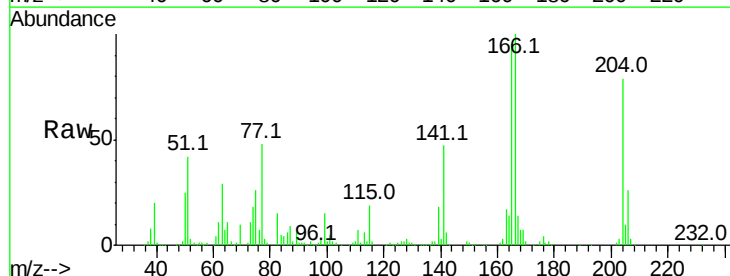
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

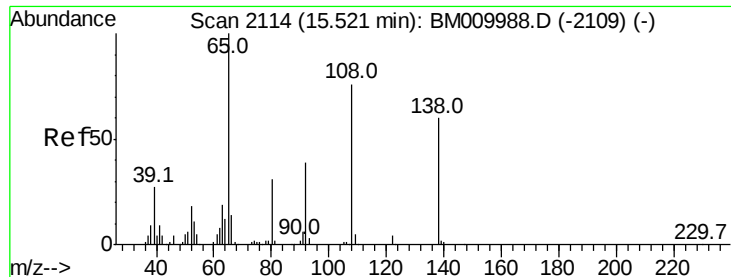
Tot Ion:149 Resp: 823911
Ion Ratio Lower Upper
149 100
177 20.4 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.94 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Tgt Ion:204 Resp: 371525
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 59.1 45.2 67.8





#61

4-Nitroaniline

Concen: 43.90 ng

RT: 15.52 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

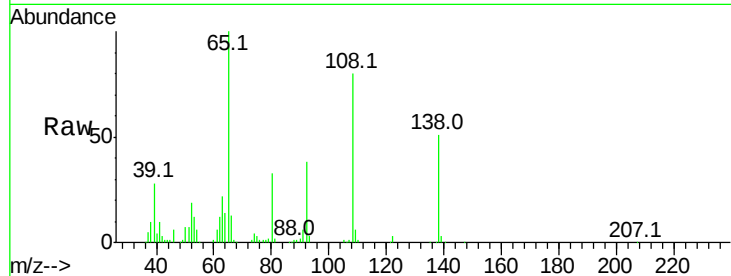
Tot Ion:138 Resp: 169092

Ion Ratio Lower Upper

138 100

92 73.4 16.7 56.7#

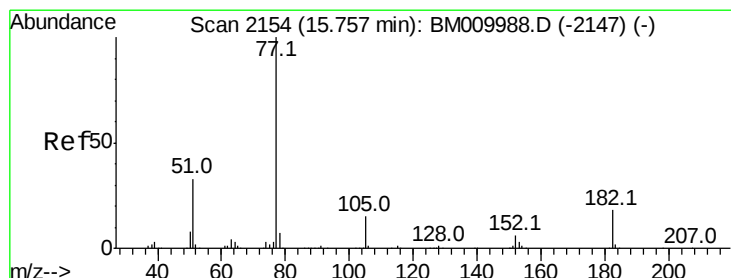
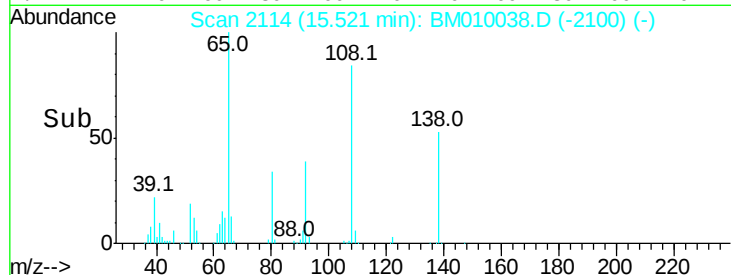
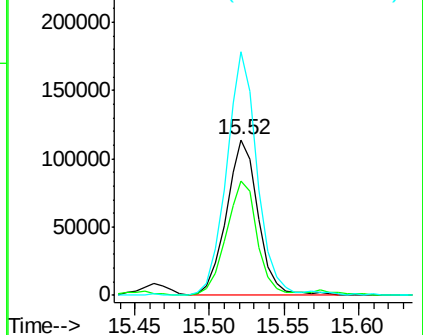
108 156.6 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 47.02 ng

RT: 15.75 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Tgt Ion: 77 Resp: 1052412

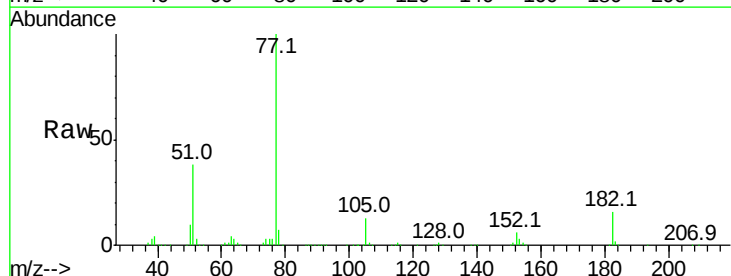
Ion Ratio Lower Upper

77 100

182 16.0 6.5 46.5

105 12.8 3.8 43.8

51 38.5 5.5 45.5

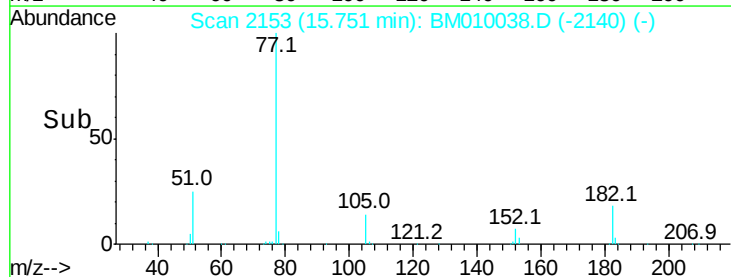
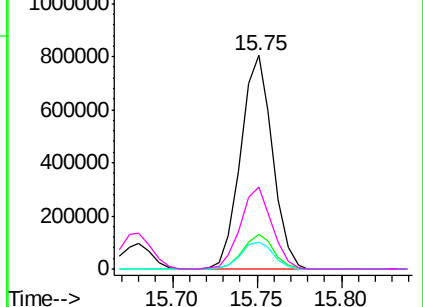


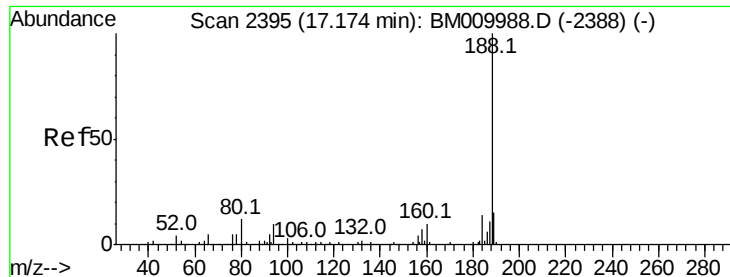
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2394

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

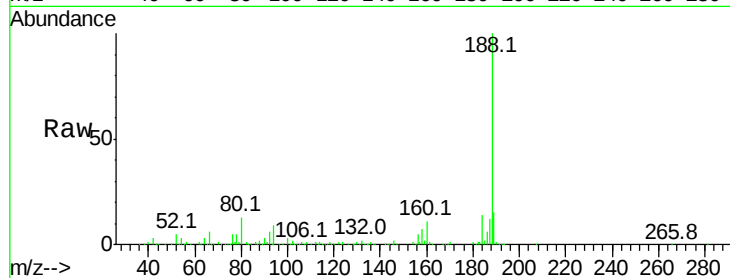
Tot Ion:188 Resp: 504672

Ion Ratio Lower Upper

188 100

94 9.0 8.7 13.1

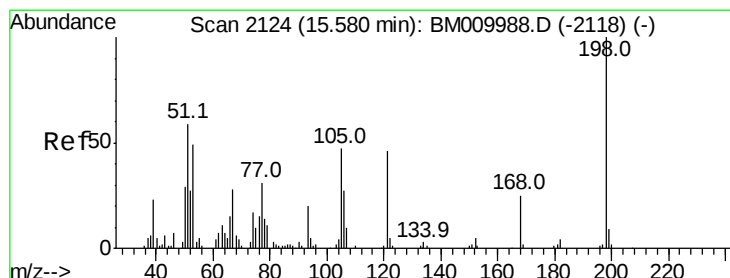
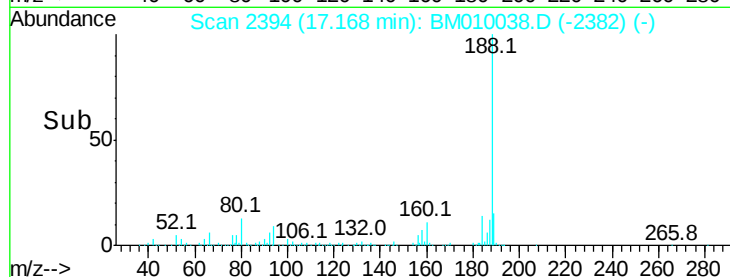
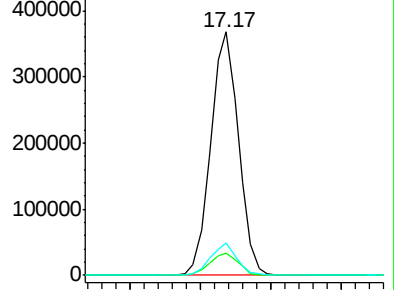
80 13.4 9.3 13.9



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: 36.99 ng

RT: 15.57 min Scan# 2123

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

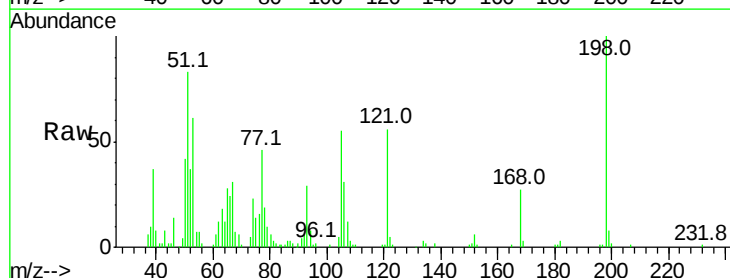
Tgt Ion:198 Resp: 117324

Ion Ratio Lower Upper

198 100

51 82.6 28.8 68.8#

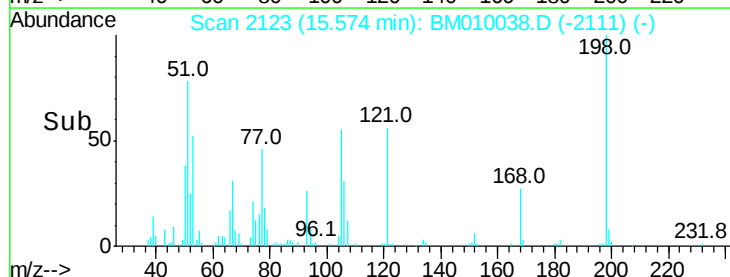
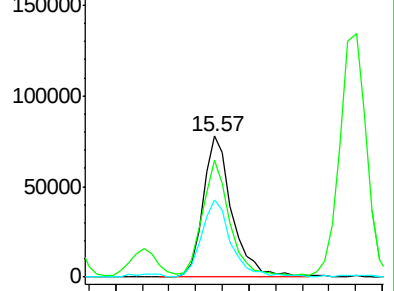
105 55.3 30.5 70.5

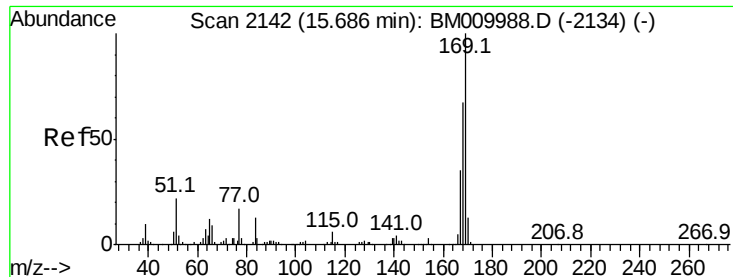


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

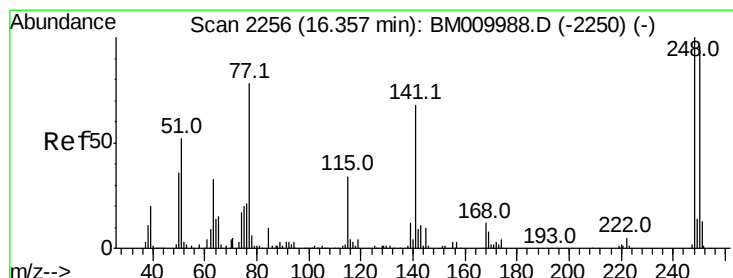
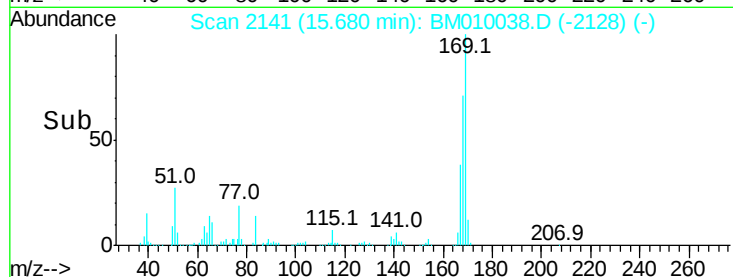
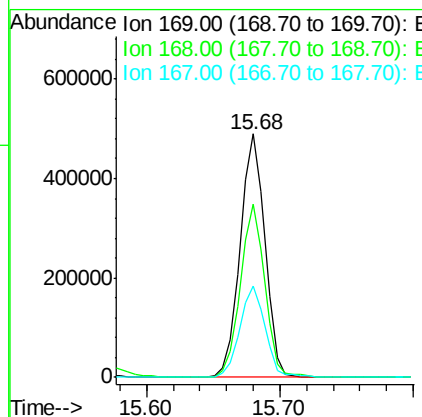
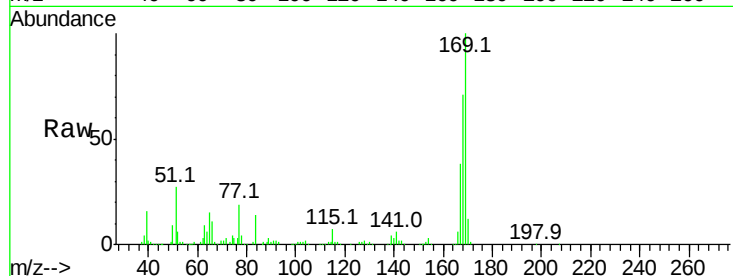




#65
n-Nitrosodiphenylamine
Concen: 40.19 ng
RT: 15.68 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

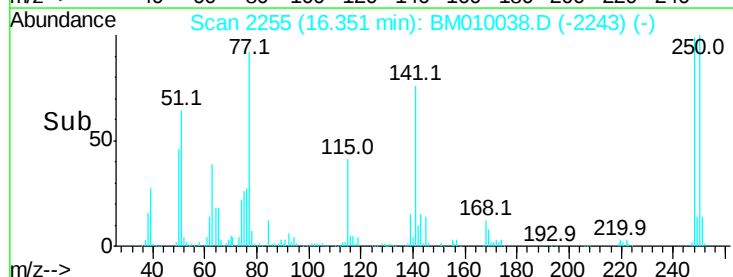
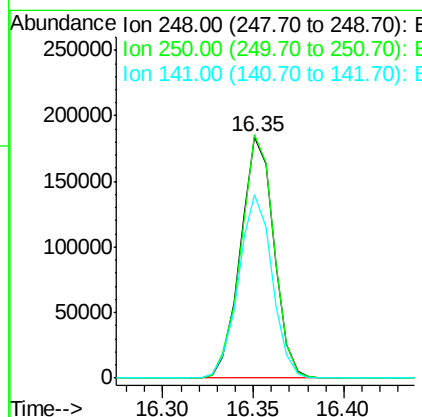
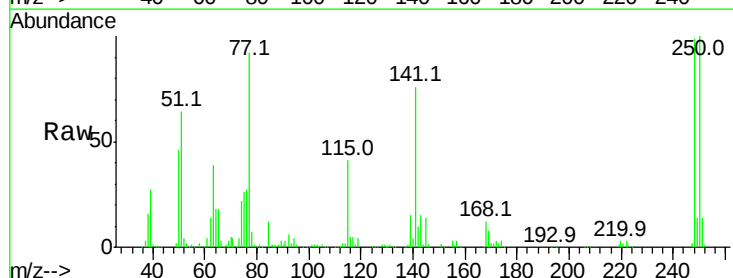
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

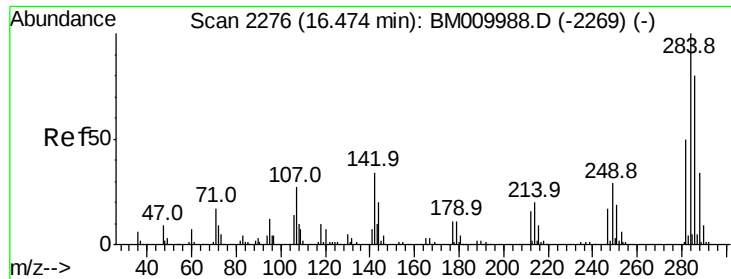
Tot Ion	Ratio	Lower	Upper
169	100		
168	71.2	53.9	80.9
167	37.7	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 39.23 ng
RT: 16.35 min Scan# 2255
Delta R.T. -0.03 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.8	77.4	116.0
141	76.2	45.2	67.8

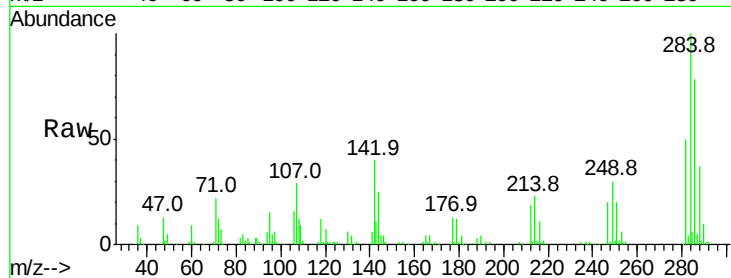




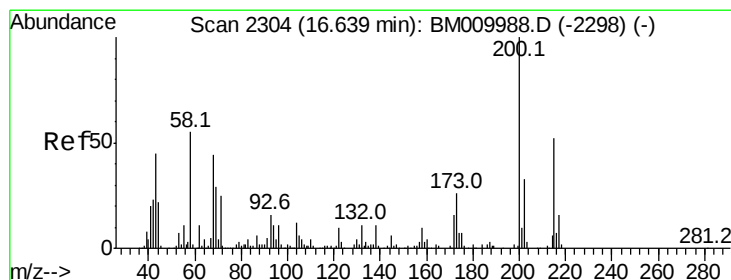
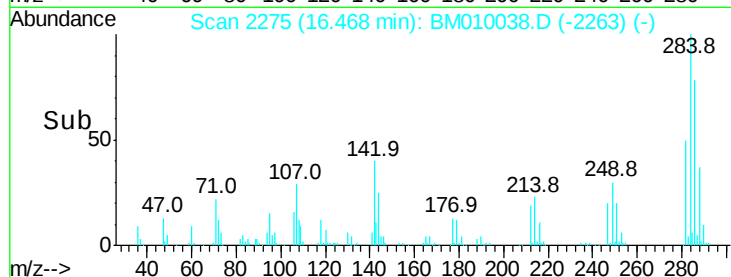
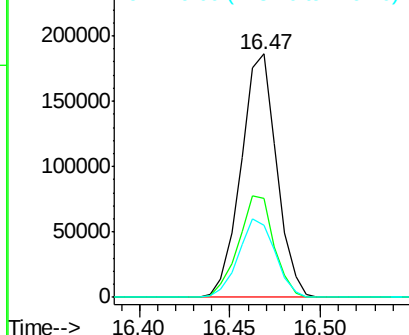
#67
Hexachlorobenzene
Concen: 38.22 ng
RT: 16.47 min Scan# 2275
Delta R.T. -0.03 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 254265
Ion Ratio Lower Upper
284 100
142 40.4 20.4 30.6#
249 29.7 23.8 35.6

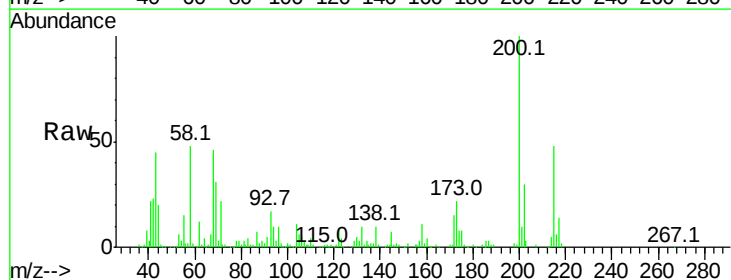


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

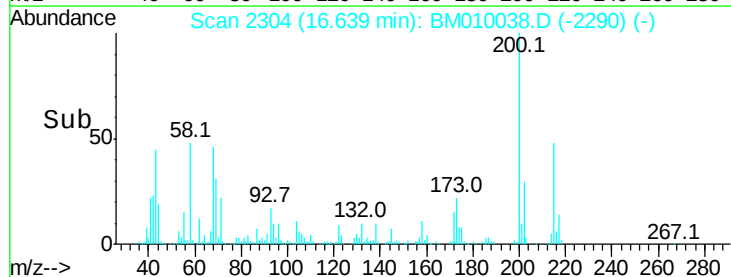
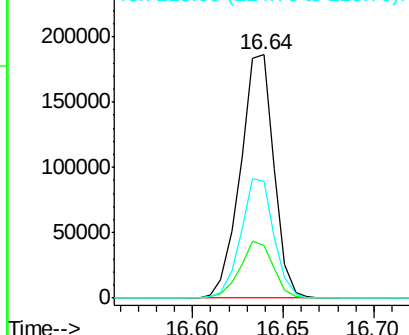


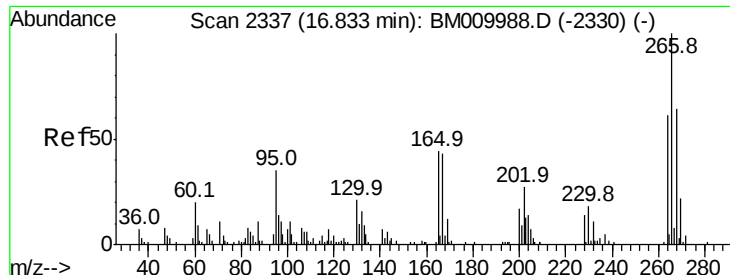
#68
Atrazine
Concen: 41.73 ng
RT: 16.64 min Scan# 2304
Delta R.T. -0.02 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Tgt Ion:200 Resp: 238813
Ion Ratio Lower Upper
200 100
173 21.7 4.8 44.8
215 48.2 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: 38.36 ng

RT: 16.82 min Scan# 2335

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

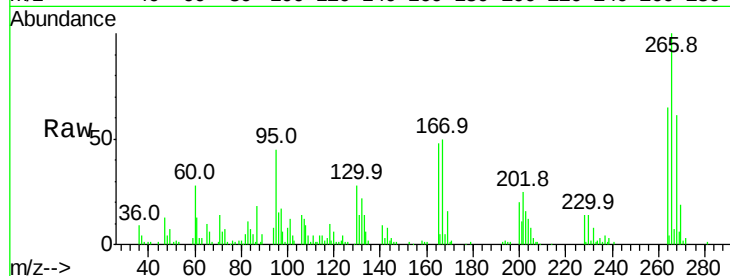
Tot Ion:266 Resp: 113608

Ion Ratio Lower Upper

266 100

268 60.5 52.0 78.0

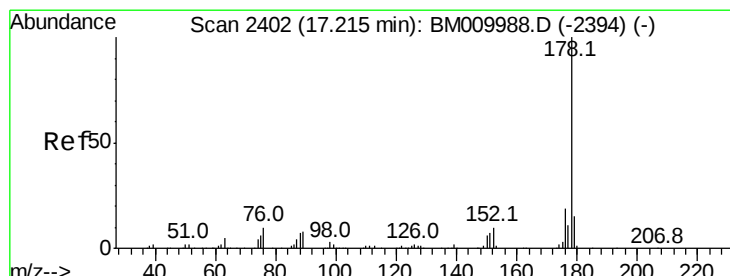
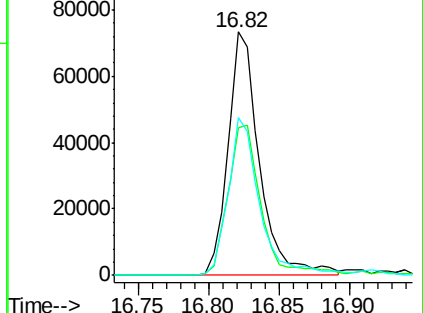
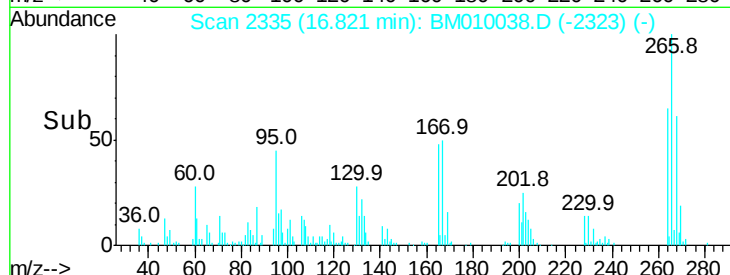
264 64.9 49.0 73.4



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: 40.25 ng

RT: 17.21 min Scan# 2401

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

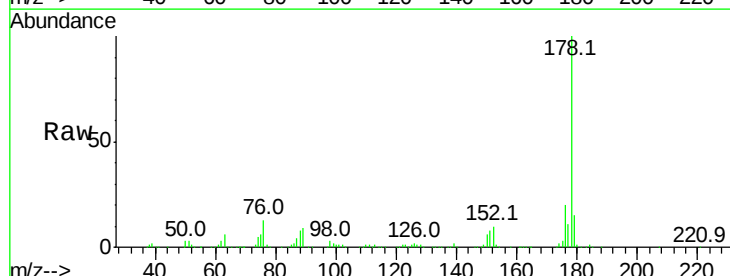
Tgt Ion:178 Resp: 1166079

Ion Ratio Lower Upper

178 100

176 20.0 15.2 22.8

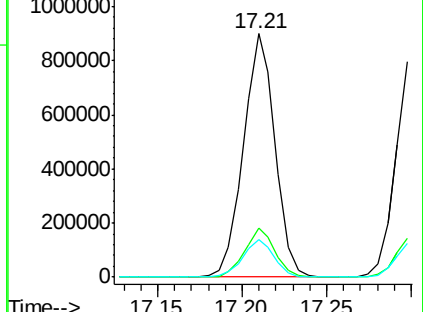
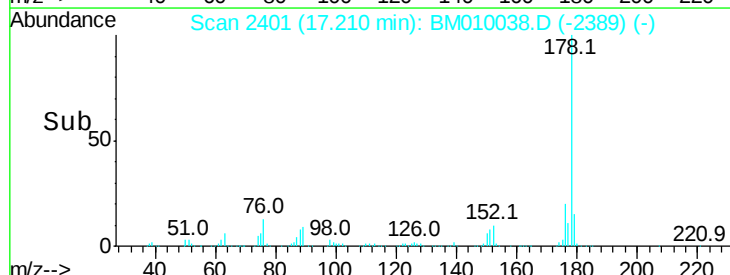
179 15.2 12.1 18.1

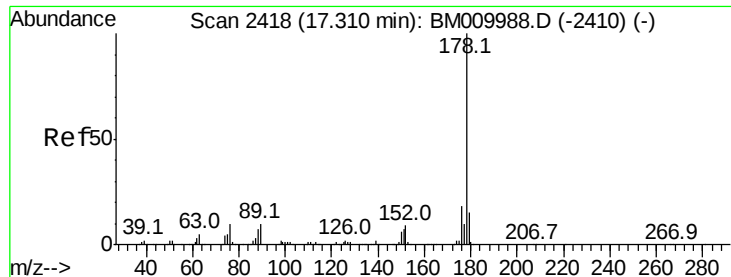


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

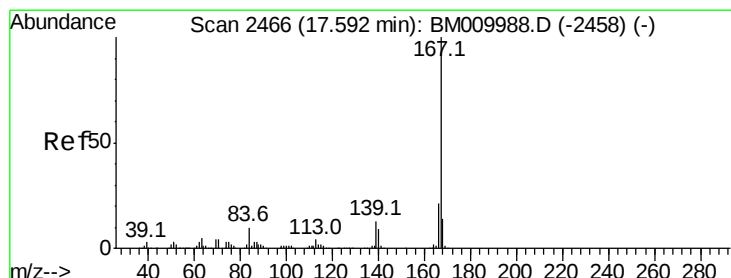
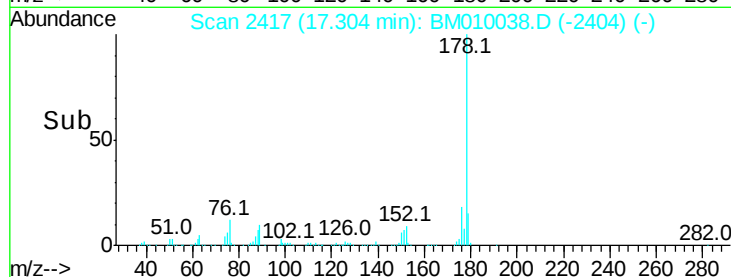
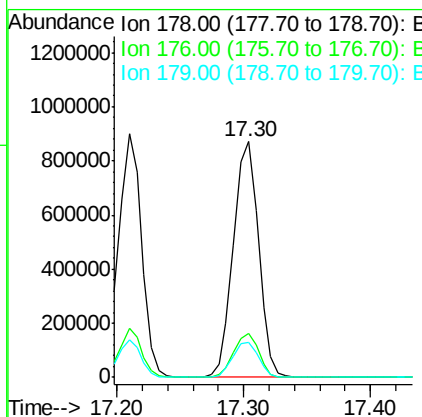
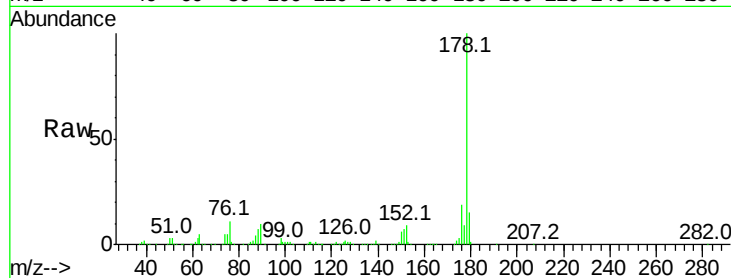




#71
 Anthracene
 Concen: 40.51 ng
 RT: 17.30 min Scan# 2417
 Delta R.T. -0.02 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

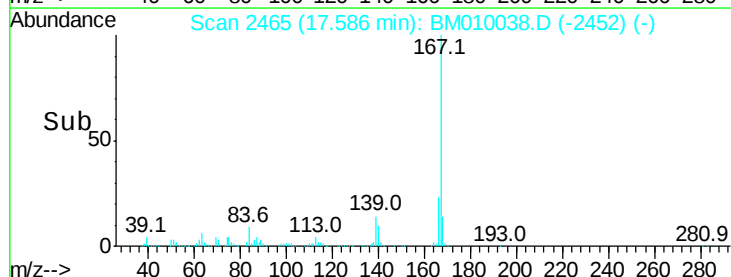
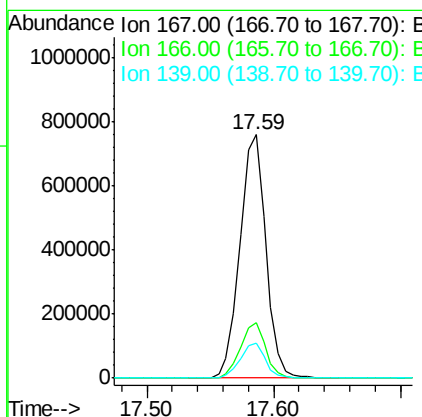
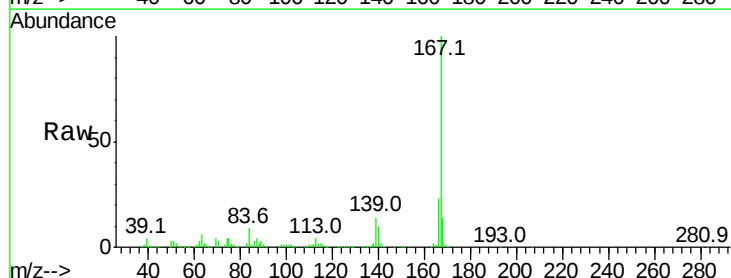
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

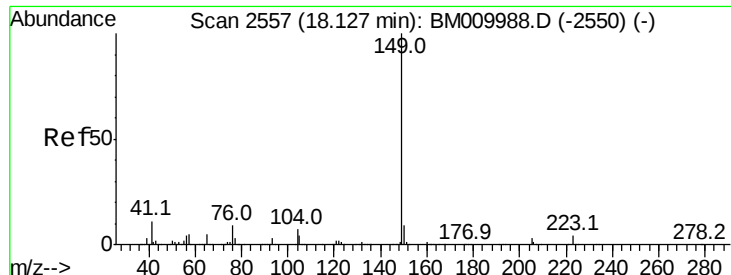
Tot Ion:178 Resp: 1197183
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 14.7 12.6 19.0



#72
 Carbazole
 Concen: 40.76 ng
 RT: 17.59 min Scan# 2465
 Delta R.T. -0.02 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

Tgt Ion:167 Resp: 1075114
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.2 25.8
 139 14.3 10.8 16.2

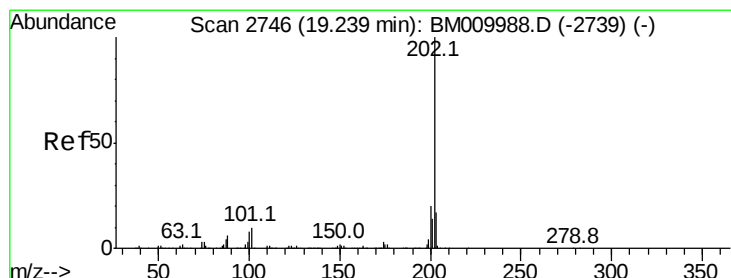
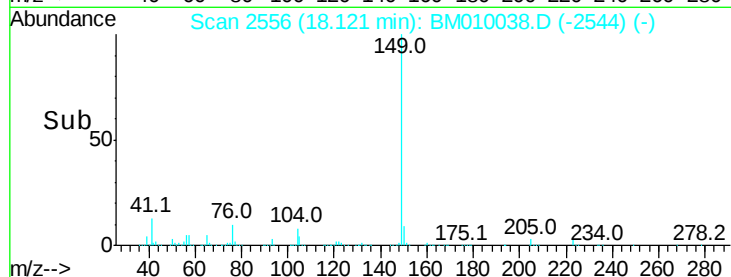
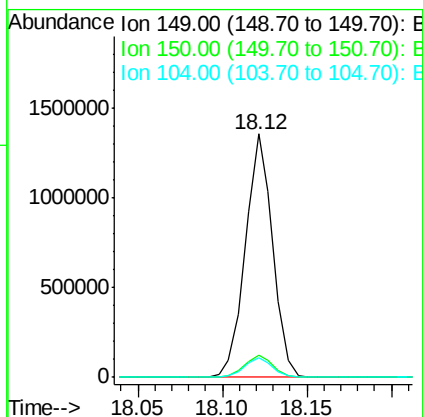
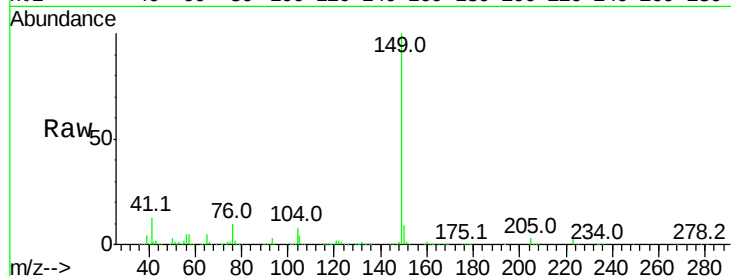




#73
Di-n-butylphthalate
Concen: 45.38 ng
RT: 18.12 min Scan# 2556
Delta R.T. -0.03 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

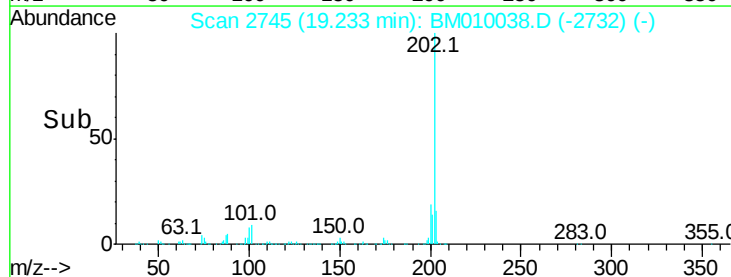
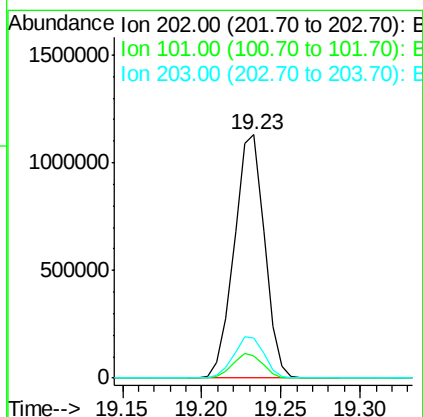
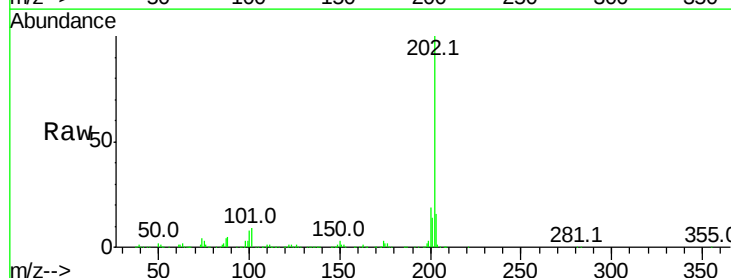
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

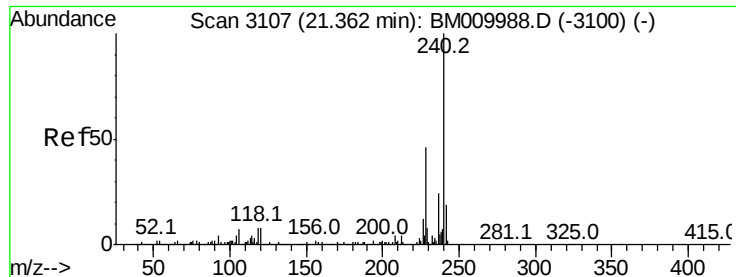
Tot Ion:149 Resp: 1521966
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 8.0 3.7 5.5#



#74
Fluoranthene
Concen: 40.36 ng
RT: 19.23 min Scan# 2745
Delta R.T. -0.02 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Tgt Ion:202 Resp: 1500073
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.7
203 16.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.03 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

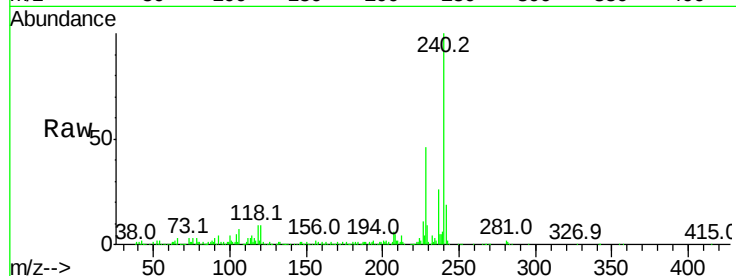
Tot Ion:240 Resp: 634257

Ion Ratio Lower Upper

240 100

120 9.2 8.2 12.2

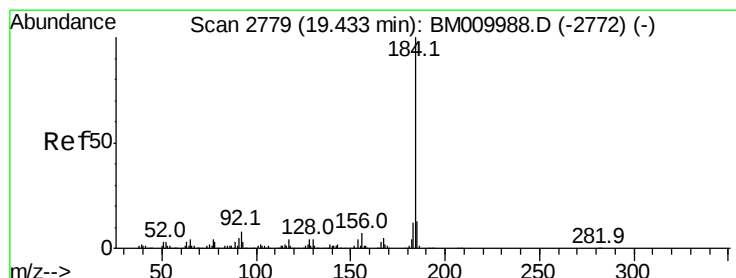
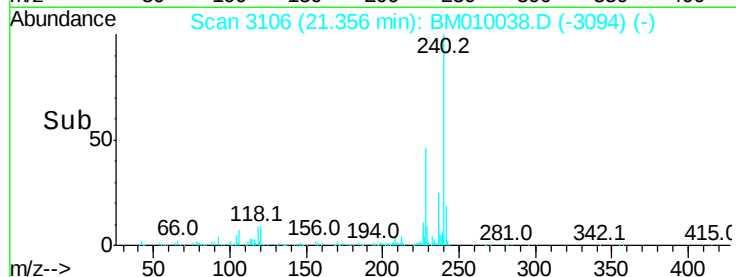
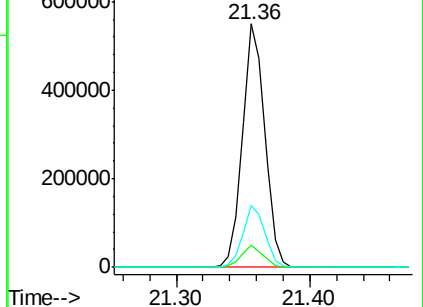
236 25.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.66 ng

RT: 19.43 min Scan# 2778

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

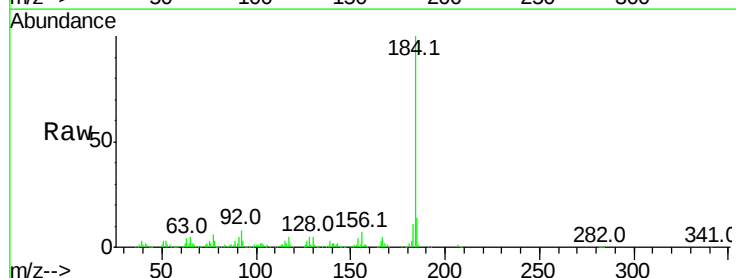
Tgt Ion:184 Resp: 597174

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

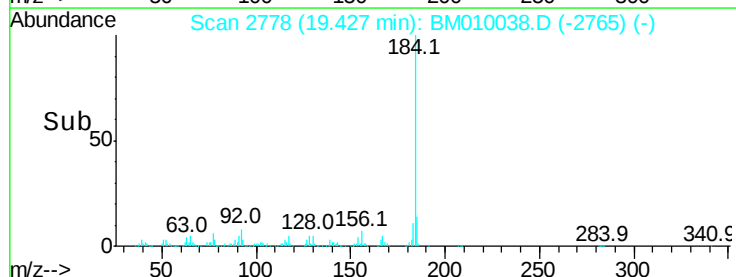
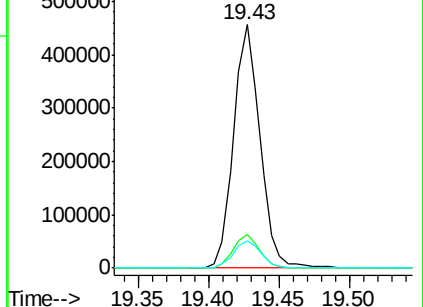
183 11.1 8.9 13.3

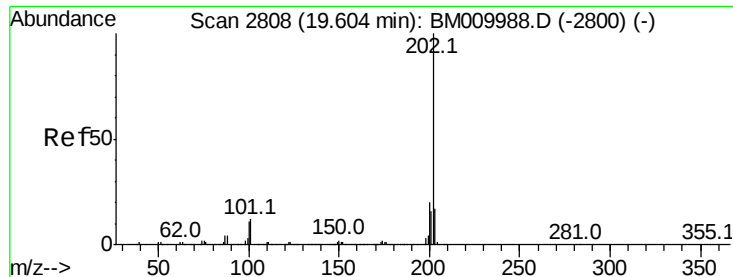


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.30 ng

RT: 19.60 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

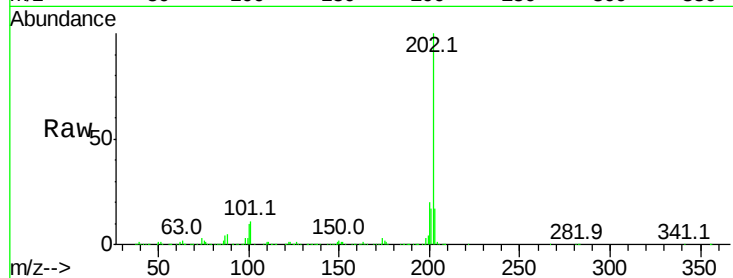
Tot Ion:202 Resp: 1558852

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.9	25.3
203	17.1	14.1	21.1

202 100

200 20.3 16.9 25.3

203 17.1 14.1 21.1

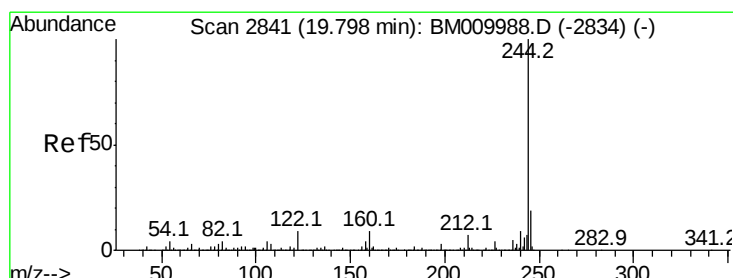
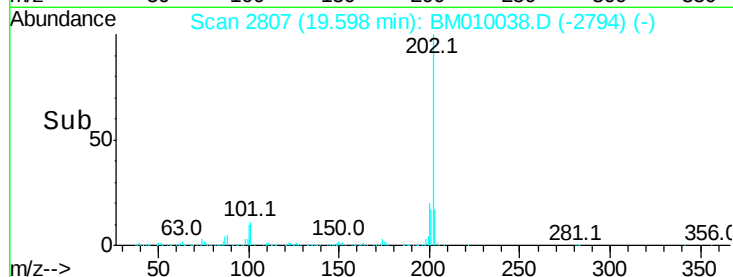
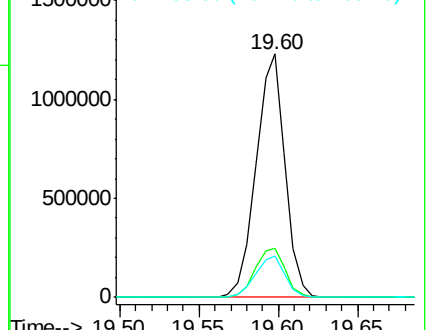


Abundance

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: 87.66 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

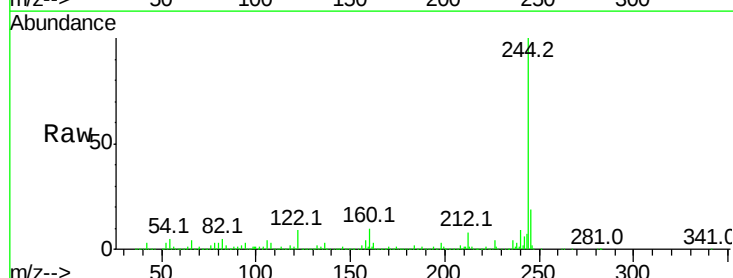
Tgt Ion:244 Resp: 2637946

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	8.9	6.2	9.4

244 100

212 7.9 4.9 7.3#

122 8.9 6.2 9.4

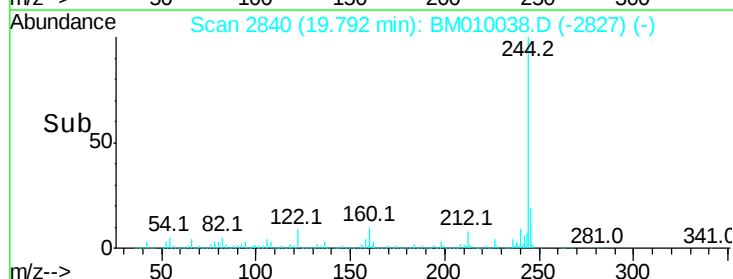
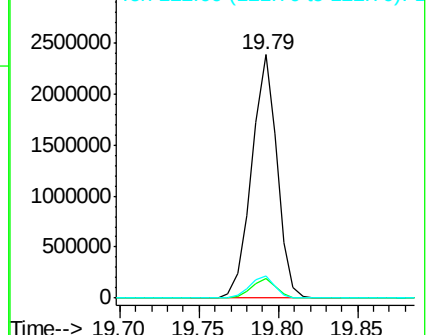


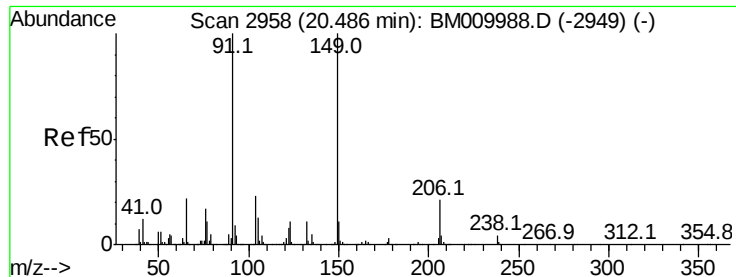
Abundance

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

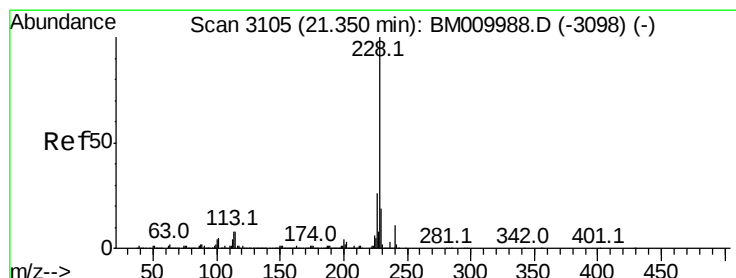
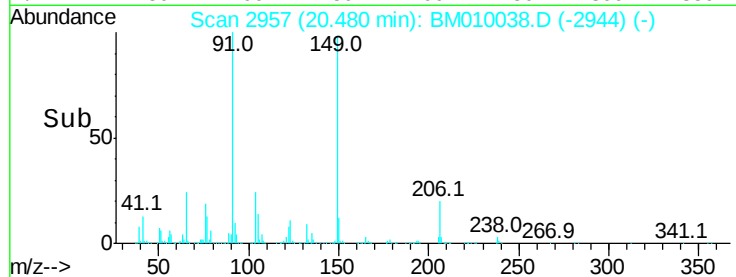
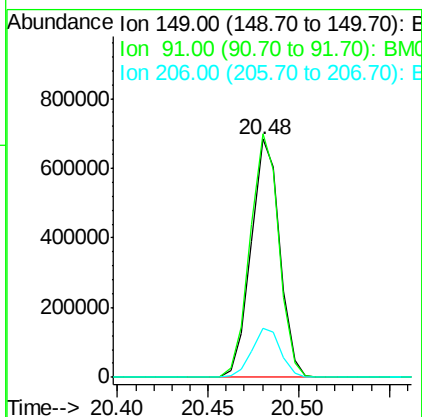
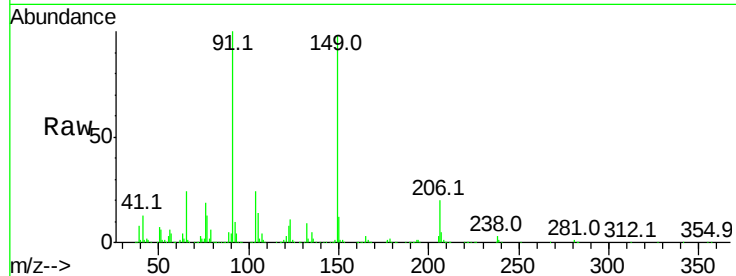




#79
Butylbenzylphthalate
Concen: 47.95 ng
RT: 20.48 min Scan# 2957
Delta R.T. -0.02 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

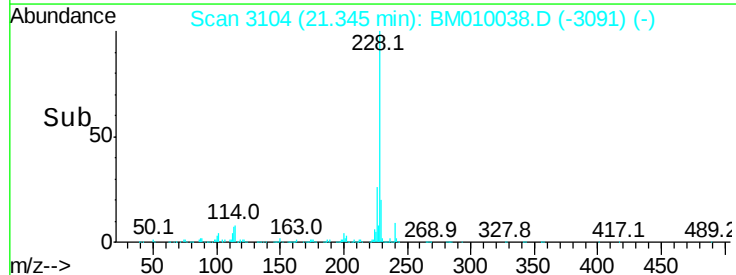
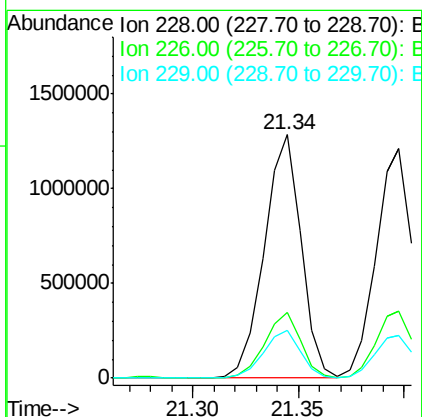
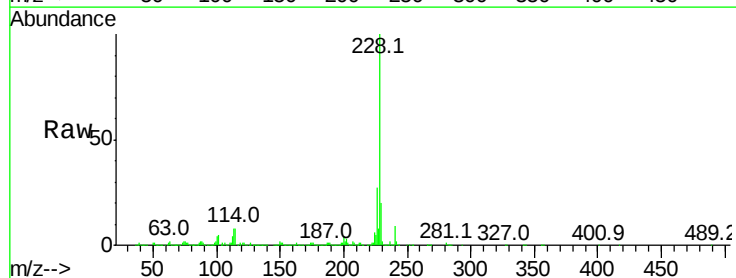
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

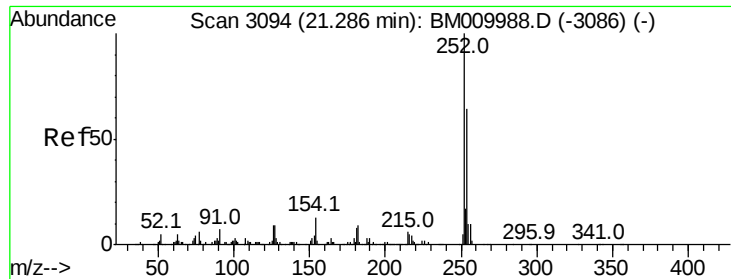
Tot Ion:149 Resp: 753664
Ion Ratio Lower Upper
149 100
91 102.3 50.1 75.1#
206 20.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.84 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Tgt Ion:228 Resp: 1556399
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.7 16.0 24.0

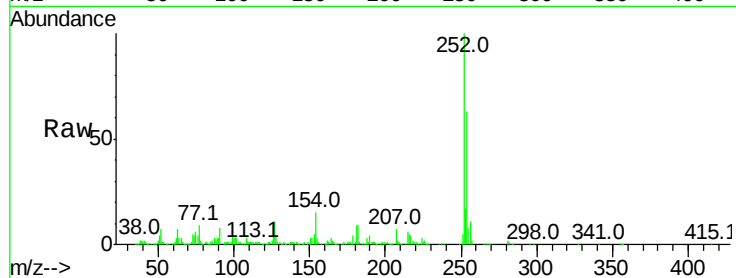




#81
 3,3'-Dichlorobenzidine
 Concen: 38.72 ng
 RT: 21.28 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.9	77.9
126	10.5	9.8	14.8

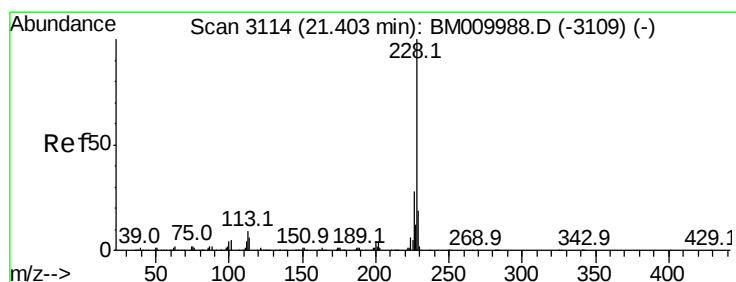
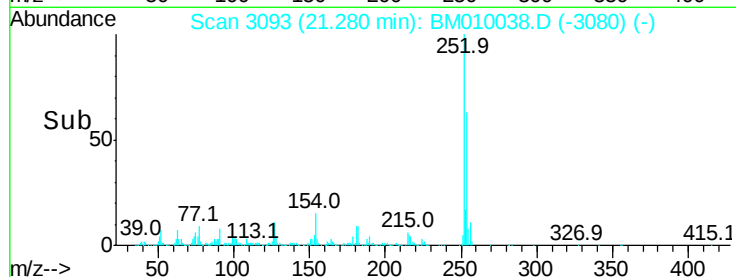
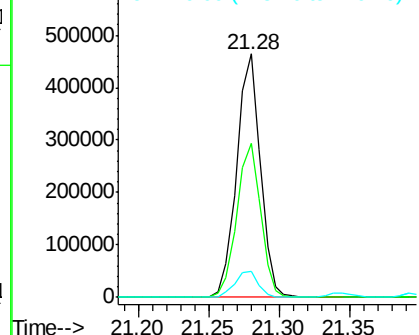


Abundance

Ion 252.00 (251.70 to 252.70): E

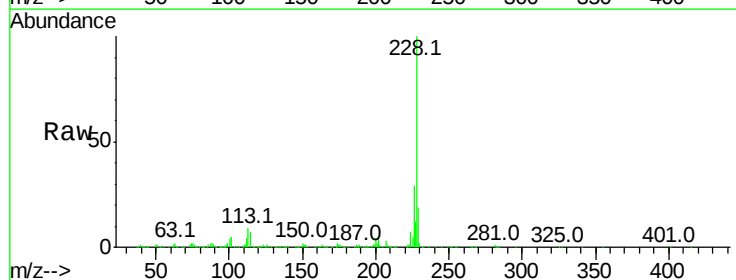
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.50 ng
 RT: 21.40 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	18.8	15.5	23.3

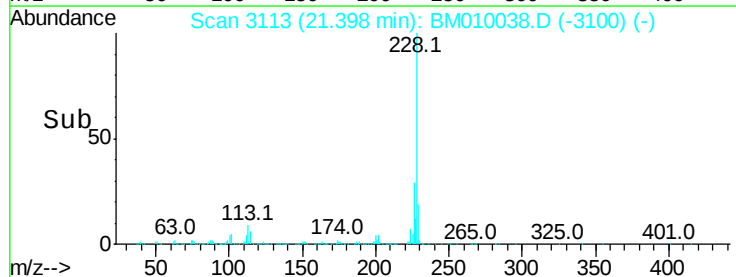
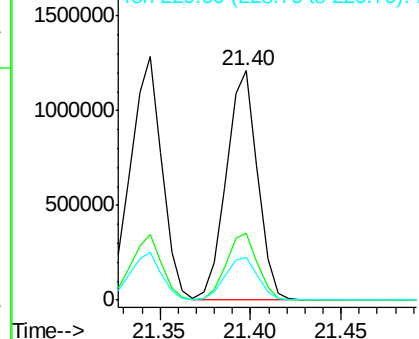


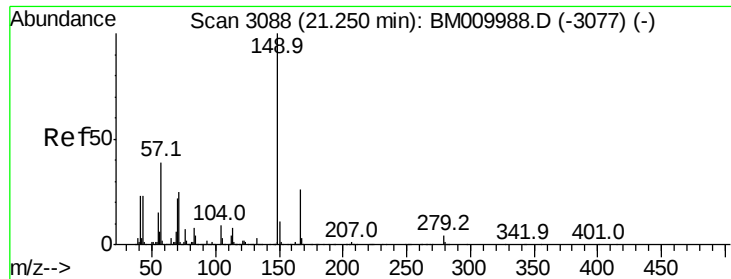
Abundance

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

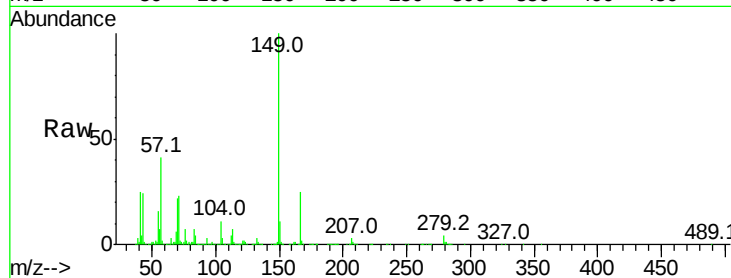




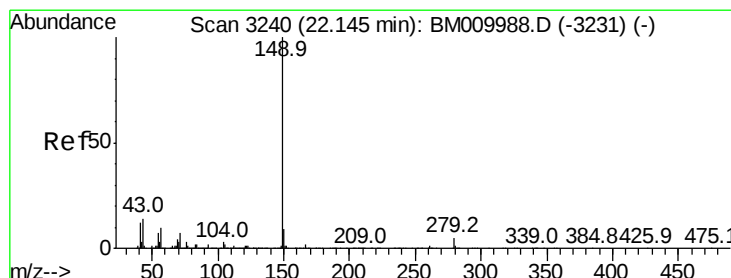
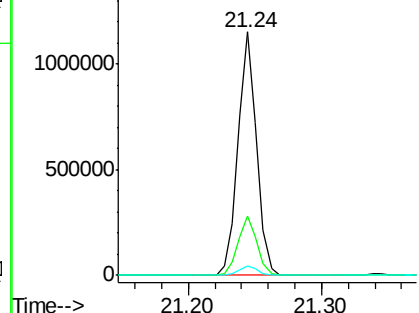
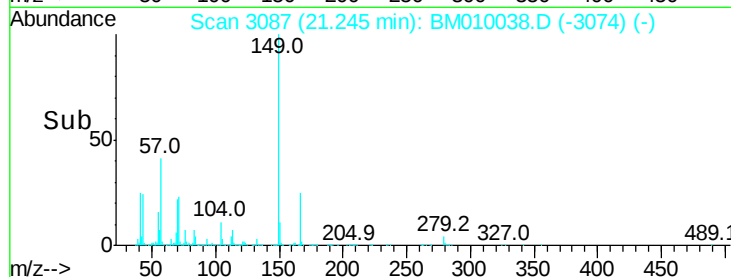
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.61 ng
 RT: 21.24 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 1117308
 Ion Ratio Lower Upper
 149 100
 167 24.5 22.4 33.6
 279 3.8 3.4 5.0

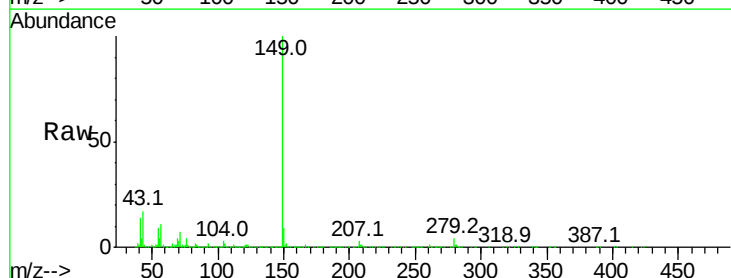


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

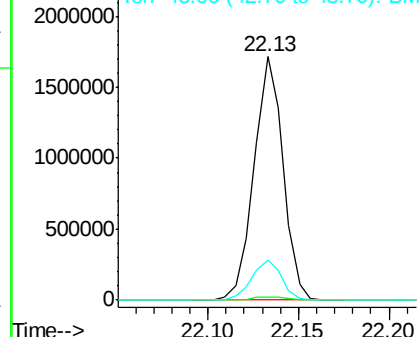
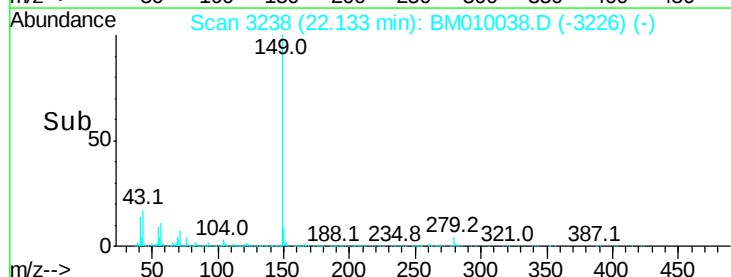


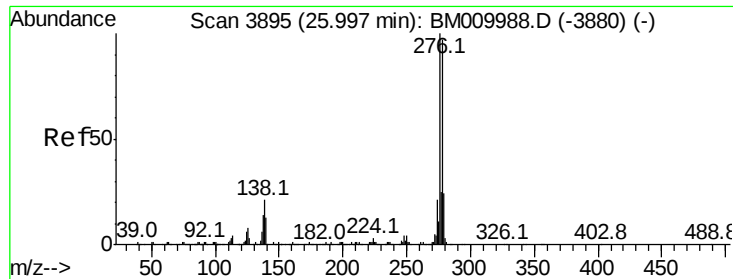
#84
 Di-n-octyl phthalate
 Concen: 47.22 ng
 RT: 22.13 min Scan# 3238
 Delta R.T. -0.03 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

Tgt Ion:149 Resp: 1901061
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 16.9 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0

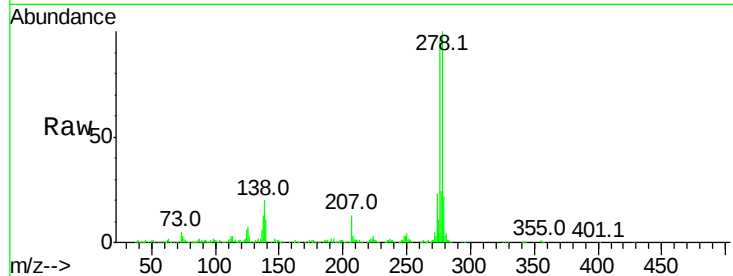




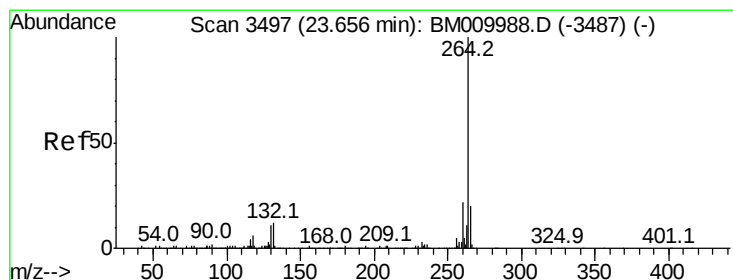
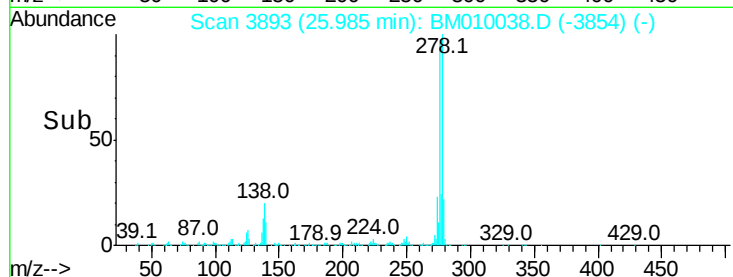
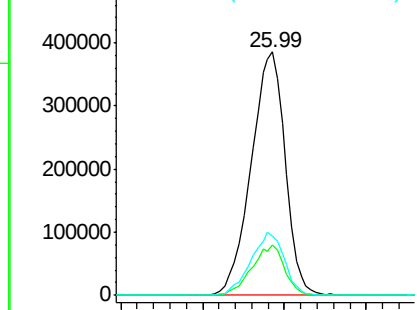
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.09 ng
RT: 25.99 min Scan# 3893
Delta R.T. -0.07 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 1117176
Ion Ratio Lower Upper
276 100
138 19.9 0.0 0.0#
277 25.4 0.0 0.0#

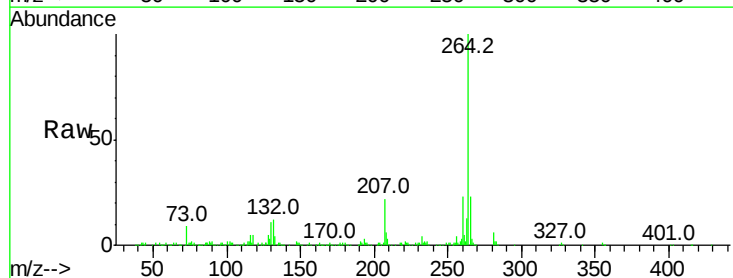


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

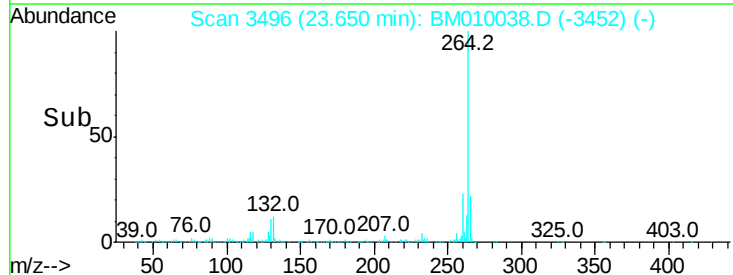
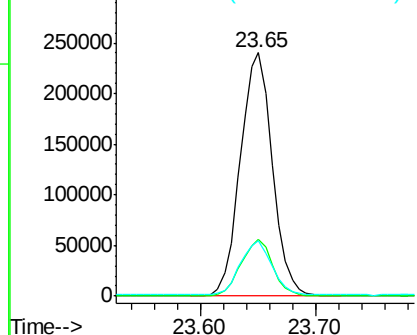


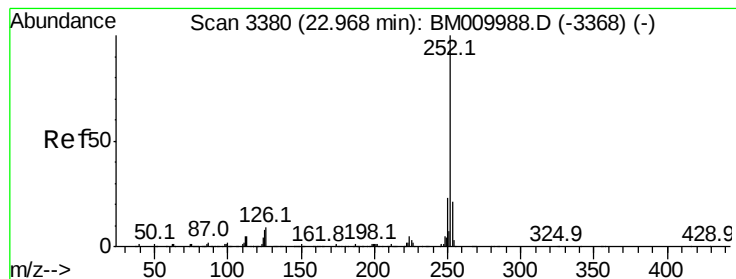
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3496
Delta R.T. -0.04 min
Lab File: BM010038.D
Acq: 12 May 2017 23:54

Tgt Ion:264 Resp: 463280
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 22.7 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.88 ng

RT: 22.96 min Scan# 3378

Delta R.T. -0.04 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

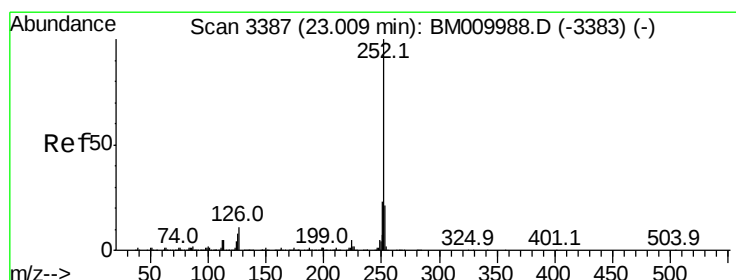
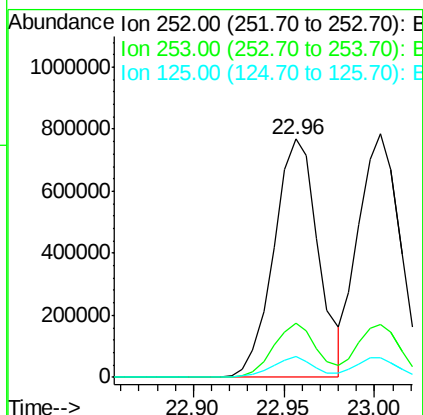
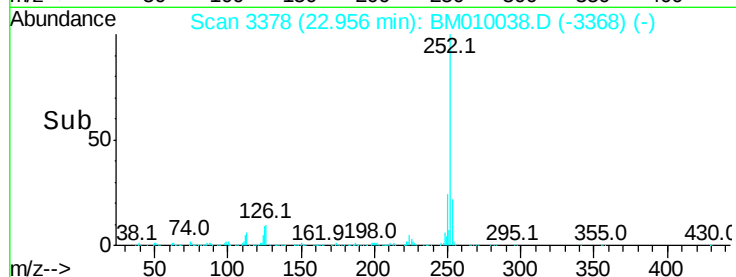
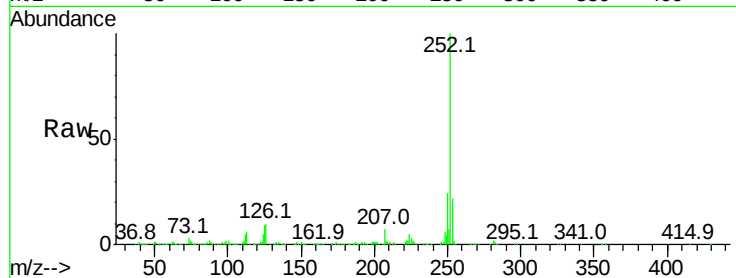
Tot Ion:252 Resp: 1313873

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 8.6 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 42.10 ng m

RT: 23.00 min Scan# 3386

Delta R.T. -0.04 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

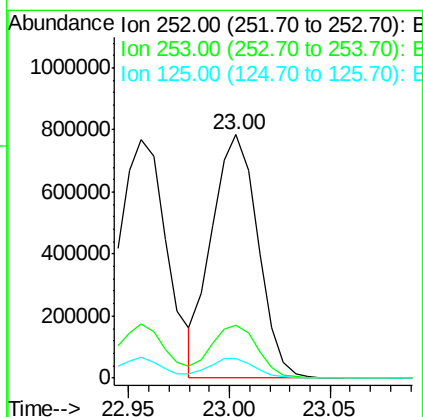
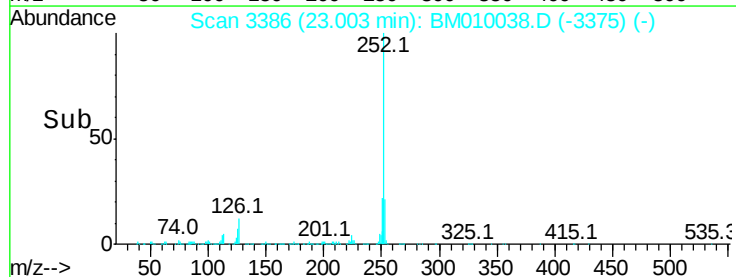
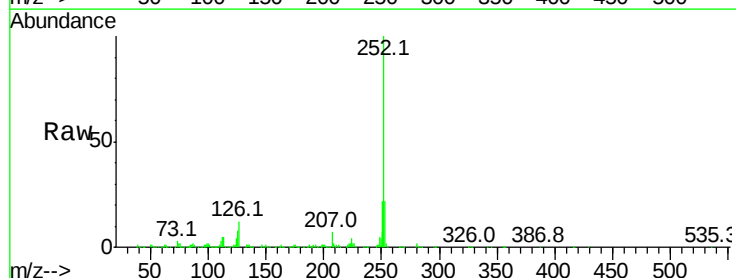
Tgt Ion:252 Resp: 1254952

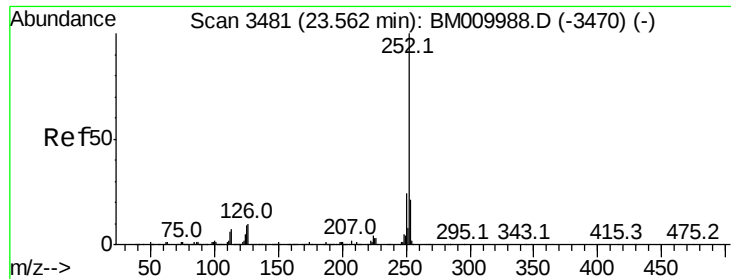
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 8.1 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 41.60 ng

RT: 23.55 min Scan# 3479

Delta R.T. -0.04 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Instrument :

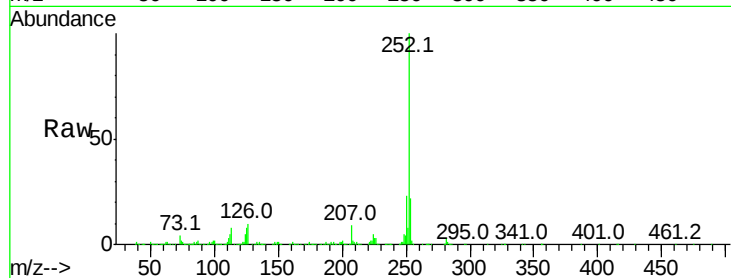
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1150747

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	8.2	7.4	11.2

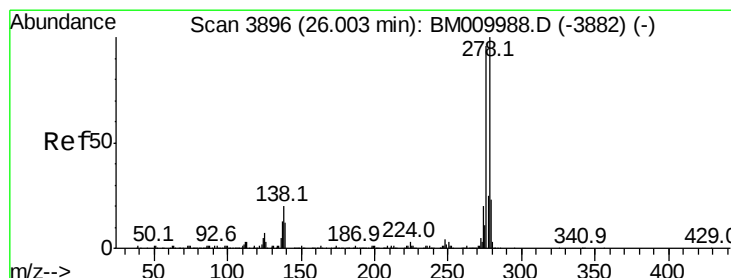
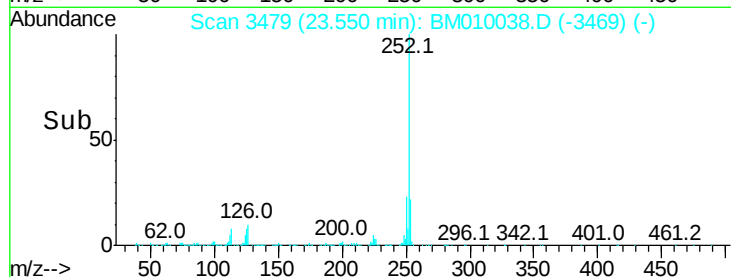
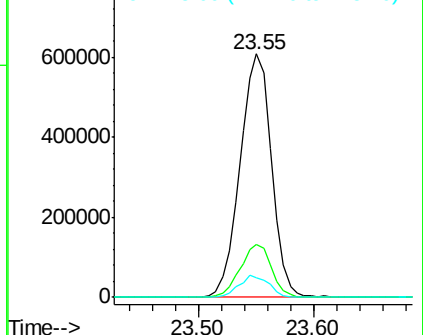


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.66 ng

RT: 25.99 min Scan# 3893

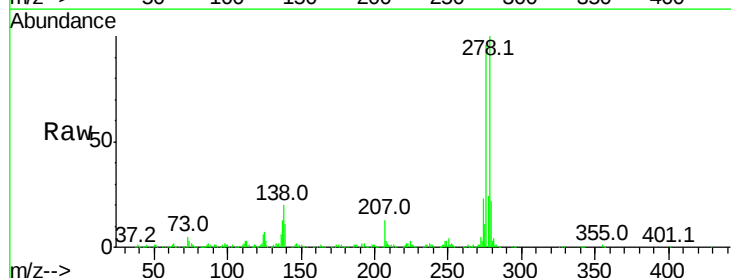
Delta R.T. -0.07 min

Lab File: BM010038.D

Acq: 12 May 2017 23:54

Tgt Ion:278 Resp: 992542

Ion	Ratio	Lower	Upper
278	100		
139	11.3	13.4	20.0#
279	22.3	19.0	28.4

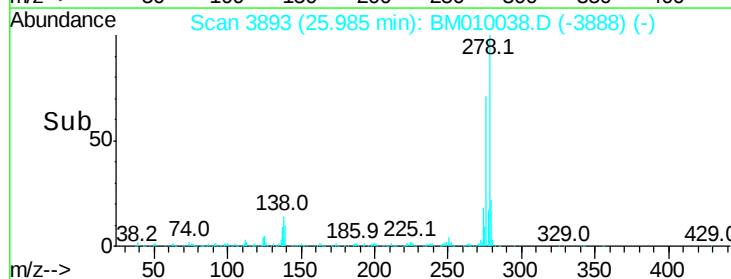
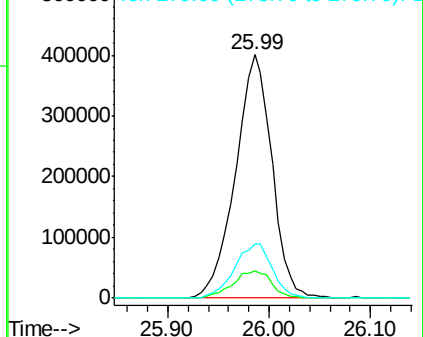


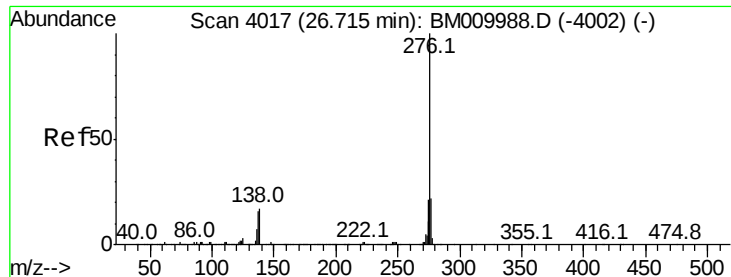
Abundance

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

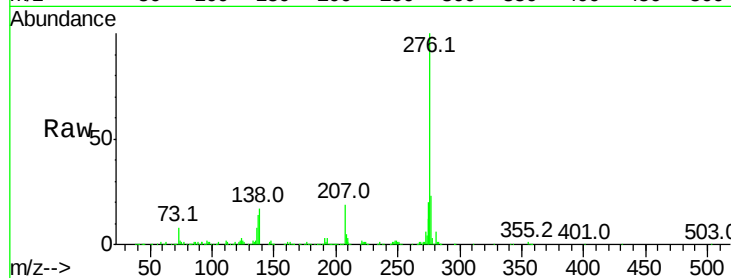




#91
 Benzo(a,h,i)perylene
 Concen: 40.77 ng m
 RT: 26.70 min Scan# 4014
 Delta R.T. -0.08 min
 Lab File: BM010038.D
 Acq: 12 May 2017 23:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	16.9	19.0	28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

