

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
 Data File : BM010980.D
 Acq On : 26 Jul 2017 20:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 27 08:47:53 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	255185	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	1096375	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	813788	20.00	ng	0.00
63) Phenanthrene-d10	16.81	188	2202638	20.00	ng	0.00
75) Chrysene-d12	21.03	240	2599499	20.00	ng	0.00
86) Perylene-d12	23.14	264	1978418	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	1188629	78.74	ng	0.00
7) Phenol-d6	6.59	99	1785885	83.26	ng	0.00
23) Nitrobenzene-d5	8.55	82	2360669	80.81	ng	0.00
41) 2,4,6-Tribromophenol	15.56	330	1104173	84.65	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	4926856	75.93	ng	0.00
78) Terphenyl-d14	19.47	244	10568449	80.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	249893	36.869	ng	# 100
3) Pyridine	3.40	79	742232	40.091	ng	# 90
4) n-Nitrosodimethylamine	3.33	42	381729	40.461	ng	# 79
6) Aniline	6.74	93	1122226	41.514	ng	# 88
8) 2-Chlorophenol	6.96	128	623688	40.694	ng	# 84
9) Benzaldehyde	6.55	77	548683	39.537	ng	# 83
10) Phenol	6.62	94	958775	41.156	ng	# 97
11) bis(2-Chloroethyl)ether	6.84	93	728570	40.138	ng	# 93
12) 1,3-Dichlorobenzene	7.28	146	738091	39.516	ng	# 83
13) 1,4-Dichlorobenzene	7.43	146	753455	39.354	ng	# 89
14) 1,2-Dichlorobenzene	7.73	146	721528	39.416	ng	# 87
15) Benzyl Alcohol	7.64	79	855977	41.601	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.92	45	663301	40.608	ng	# 79
17) 2-Methylphenol	7.85	107	627082	42.117	ng	# 79
18) Hexachloroethane	8.45	117	332021	39.766	ng	# 86
19) n-Nitroso-di-n-propylamine	8.20	70	772136	42.364	ng	# 90
20) 3+4-Methylphenols	8.17	107	877582	42.402	ng	# 85
22) Acetophenone	8.21	105	1284784	39.093	ng	# 96
24) Nitrobenzene	8.58	77	1198600	39.596	ng	# 88
25) Isophorone	9.11	82	1999791	41.058	ng	# 87
26) 2-Nitrophenol	9.28	139	395387	41.051	ng	# 26
27) 2,4-Dimethylphenol	9.36	122	685931	40.455	ng	# 72
28) bis(2-Chloroethoxy)methane	9.59	93	1066016	39.242	ng	# 97
29) 2,4-Dichlorophenol	9.81	162	769003	40.361	ng	# 95
30) 1,2,4-Trichlorobenzene	10.02	180	929499	39.456	ng	# 98
31) Naphthalene	10.20	128	2163931	39.234	ng	# 98
32) Benzoic acid	9.52	122	594541	43.624	ng	# 66
33) 4-Chloroaniline	10.32	127	902725	41.028	ng	# 76
34) Hexachlorobutadiene	10.49	225	718226	38.708	ng	# 99
35) Caprolactam	11.12	113	194346	35.969	ng	# 92
36) 4-Chloro-3-methylphenol	11.46	107	1022477	41.561	ng	# 75
37) 2-Methylnaphthalene	11.83	142	1662358	41.028	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1323743	37.861	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	746881	36.661	ng	# 99

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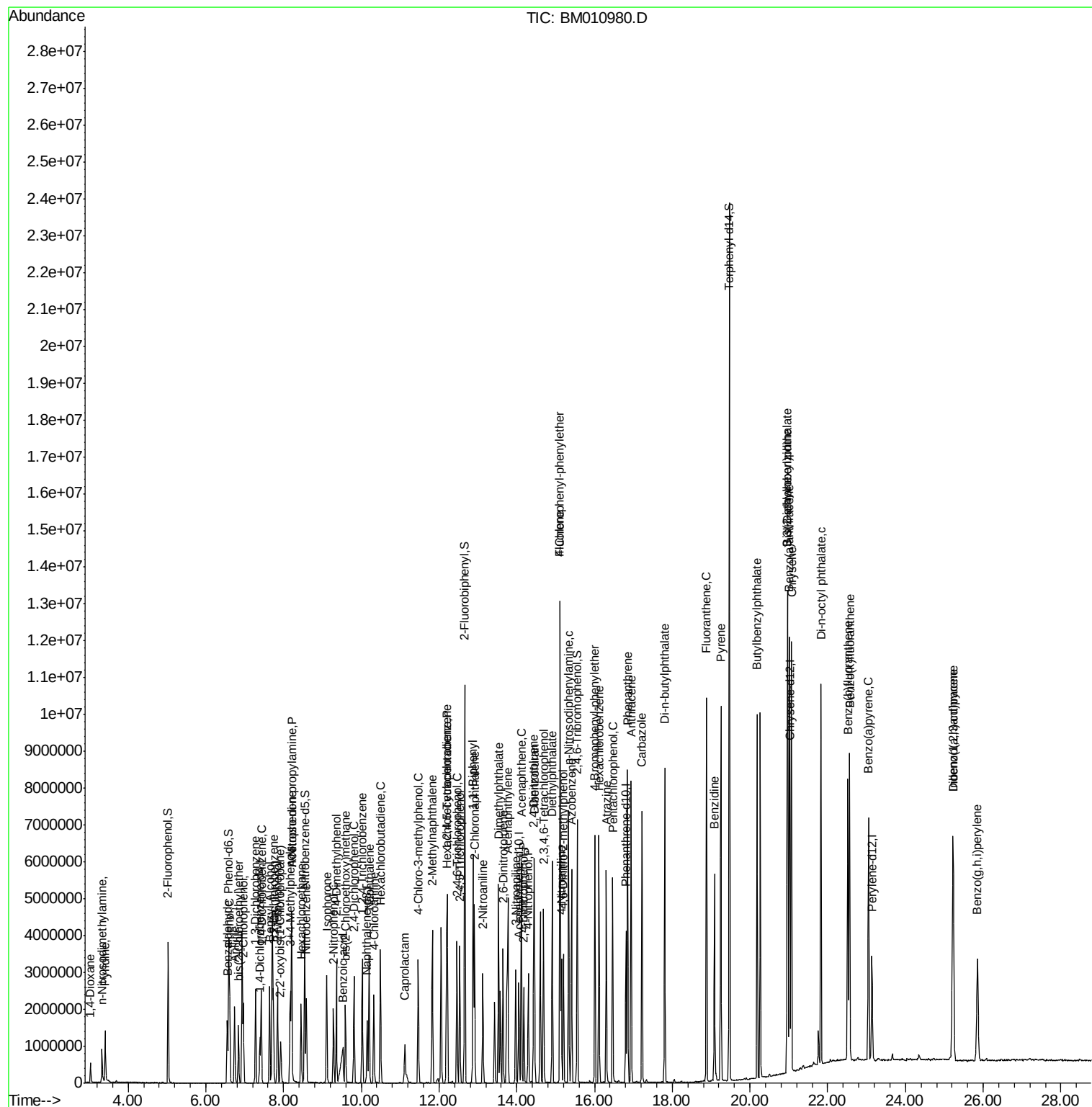
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	836425	39.525	ng	96
43) 2,4,5-Trichlorophenol	12.53	196	854321	39.197	ng	# 88
45) 1,1'-Biphenyl	12.87	154	2689647	38.223	ng	97
46) 2-Chloronaphthalene	12.91	162	2002070	38.616	ng	96
47) 2-Nitroaniline	13.13	65	779647	42.507	ng	# 71
48) Acenaphthylene	13.77	152	3044906	39.354	ng	100
49) Dimethylphthalate	13.53	163	2798823	40.204	ng	# 98
50) 2,6-Dinitrotoluene	13.65	165	586786	41.682	ng	# 68
51) Acenaphthene	14.12	154	1837546	38.356	ng	99
52) 3-Nitroaniline	13.97	138	520173	42.580	ng	# 37
53) 2,4-Dinitrophenol	14.18	184	417116	41.691	ng	# 82
54) Dibenzofuran	14.46	168	3095003	39.871	ng	93
55) 4-Nitrophenol	14.29	139	462679	43.108	ng	94
56) 2,4-Dinitrotoluene	14.44	165	860311	43.531	ng	# 94
57) Fluorene	15.11	166	2763564	40.889	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.69	232	832457	40.748	ng	# 100
59) Diethylphthalate	14.91	149	2917246	41.032	ng	99
60) 4-Chlorophenyl-phenylether	15.12	204	1615158	39.582	ng	96
61) 4-Nitroaniline	15.14	138	572164	44.095	ng	# 1
62) Azobenzene	15.41	77	3084154	40.532	ng	89
64) 4,6-Dinitro-2-methylphenol	15.20	198	605553	40.610	ng	95
65) n-Nitrosodiphenylamine	15.33	169	2455174	38.949	ng	98
66) 4-Bromophenyl-phenylether	16.01	248	1075132	37.969	ng	# 89
67) Hexachlorobenzene	16.12	284	1226078	38.319	ng	# 90
68) Atrazine	16.30	200	1050304	41.578	ng	96
69) Pentachlorophenol	16.46	266	829239	40.821	ng	97
70) Phenanthrene	16.85	178	4613185	39.998	ng	99
71) Anthracene	16.94	178	4599063	39.983	ng	98
72) Carbazole	17.22	167	4119484	40.952	ng	99
73) Di-n-butylphthalate	17.80	149	5118079	41.780	ng	# 96
74) Fluoranthene	18.88	202	6045271	42.296	ng	99
76) Benzidine	19.09	184	2732407	43.938	ng	98
77) Pyrene	19.25	202	6090005	39.428	ng	99
79) Butylbenzylphthalate	20.19	149	2359034	42.950	ng	# 70
80) Benzo(a)anthracene	21.02	228	5964906	40.187	ng	99
81) 3,3'-Dichlorobenzidine	20.96	252	2493670	42.826	ng	# 97
82) Chrysene	21.07	228	5592768	39.254	ng	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	3430487	42.456	ng	# 99
84) Di-n-octyl phthalate	21.83	149	5569498	42.469	ng	100
85) Indeno(1,2,3-cd)pyrene	25.22	276	4393728	29.776	ng	97
87) Benzo(b)fluoranthene	22.52	252	5261450	41.436	ng	# 92
88) Benzo(k)fluoranthene	22.56	252	5171029	42.489	ng	# 95
89) Benzo(a)pyrene	23.05	252	4622958	40.235	ng	# 96
90) Dibenzo(a,h)anthracene	25.23	278	3584664	33.654	ng	# 92
91) Benzo(g,h,i)perylene	25.86	276	3418428	32.684	ng	# 85

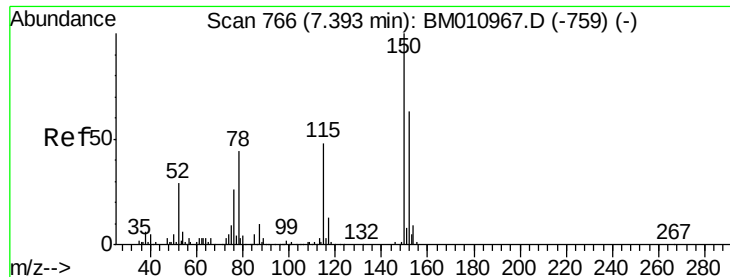
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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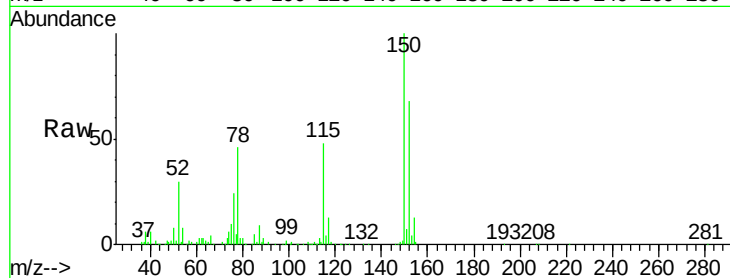


#1

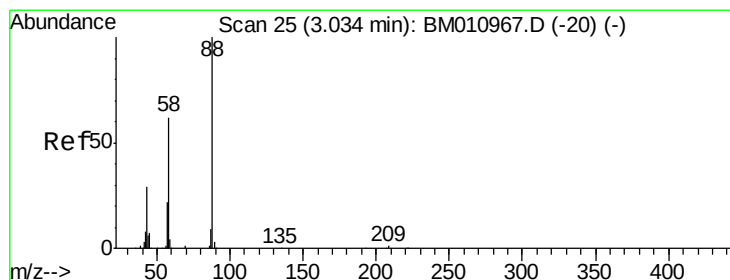
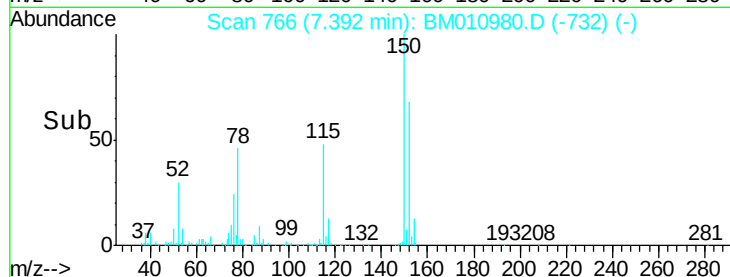
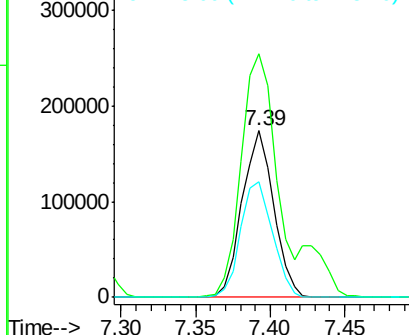
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 255185
Ion Ratio Lower Upper
152 100
150 146.3 119.5 179.3
115 69.7 43.0 64.4#



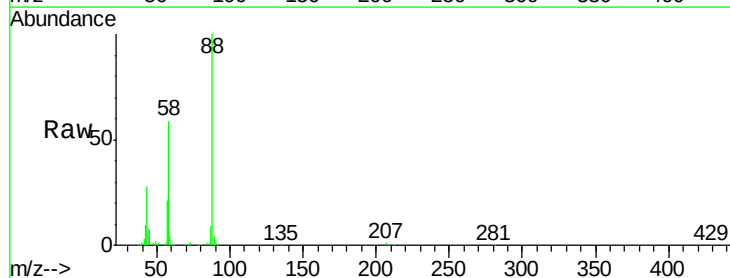
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



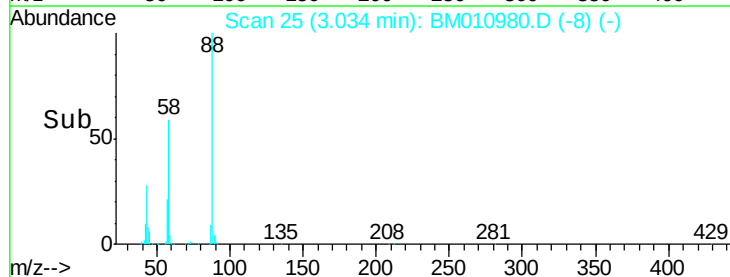
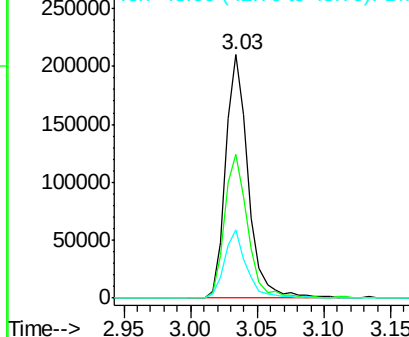
#2

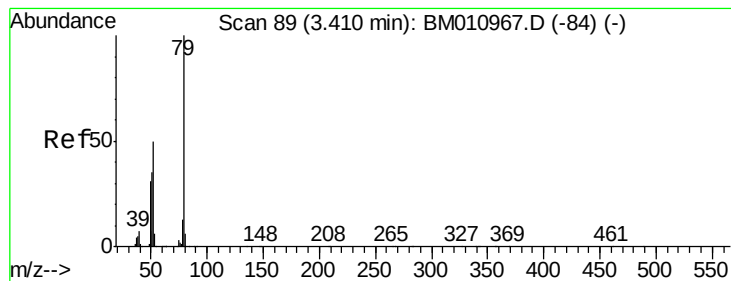
1,4-Dioxane
Concen: 36.869 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion: 88 Resp: 249893
Ion Ratio Lower Upper
88 100
58 60.7 0.0 0.0#
43 27.9 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

Pyridine

Concen: 40.091 ng

RT: 3.40 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

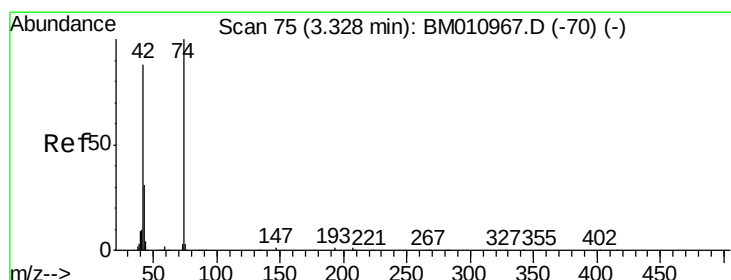
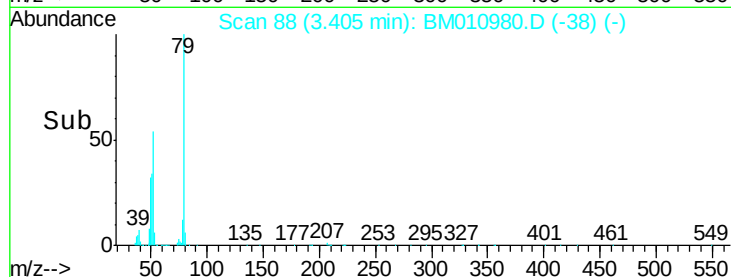
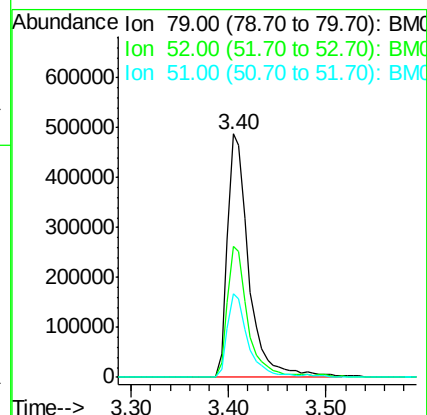
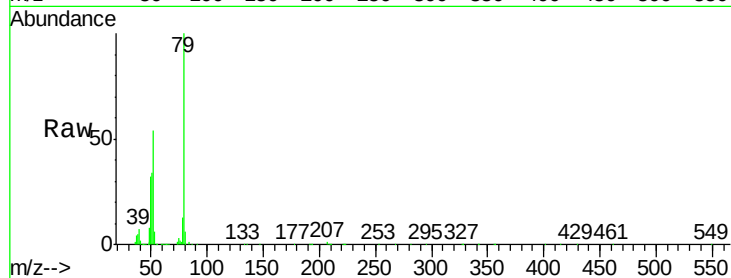
Tgt Ion: 79 Resp: 742232

Ion Ratio Lower Upper

79 100

52 53.7 51.1 76.7

51 34.1 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 40.461 ng

RT: 3.33 min Scan# 75

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

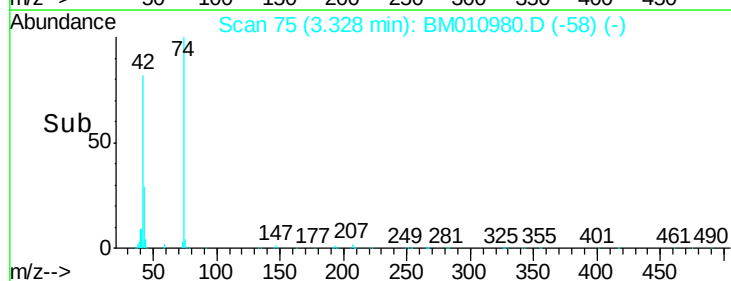
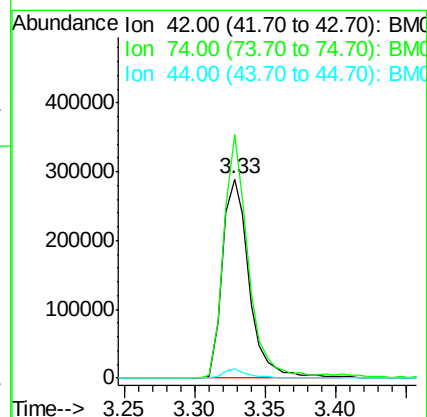
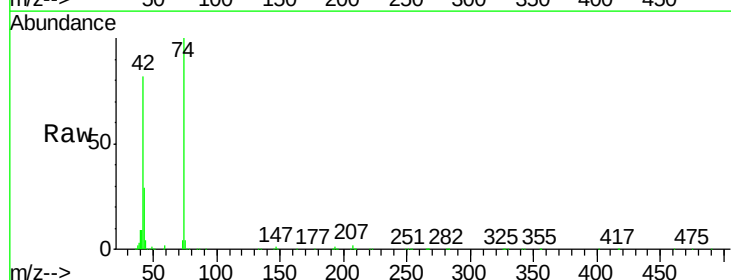
Tgt Ion: 42 Resp: 381729

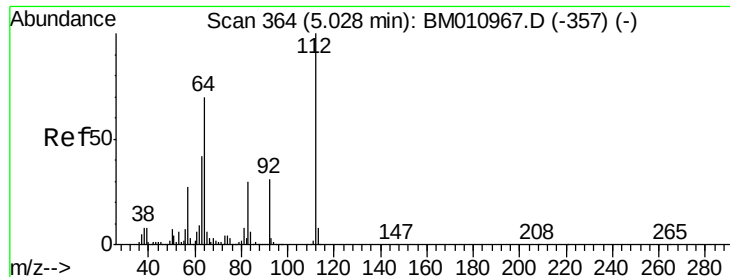
Ion Ratio Lower Upper

42 100

74 122.1 119.3 178.9

44 4.9 5.4 8.2#





#5

2-Fluorophenol

Concen: 78.739 ng

RT: 5.03 min Scan# 364

Delta R.T. 0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

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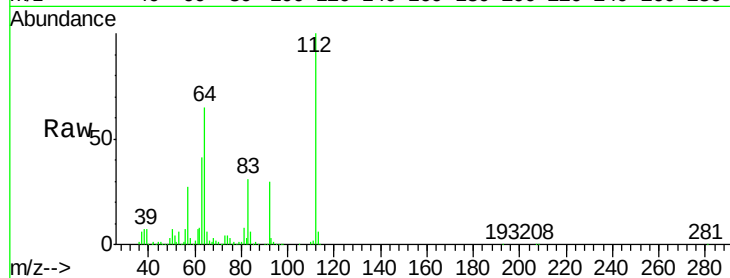
Tgt Ion:112 Resp: 1188629

Ion Ratio Lower Upper

112 100

64 64.6 38.6 57.8#

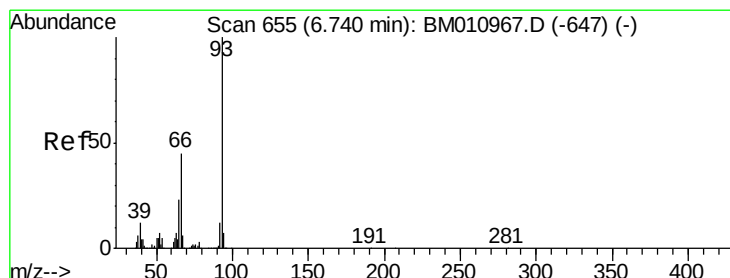
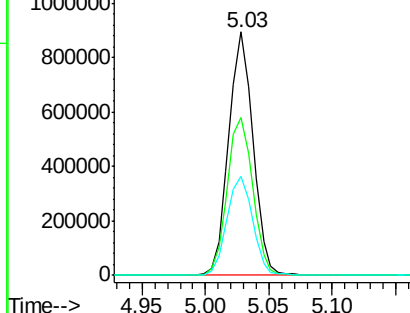
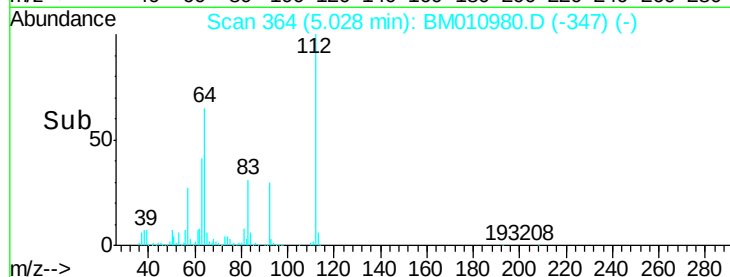
63 40.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.514 ng

RT: 6.74 min Scan# 655

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

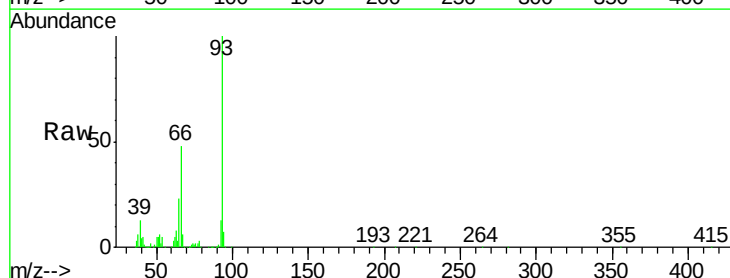
Tgt Ion: 93 Resp: 1122226

Ion Ratio Lower Upper

93 100

66 47.6 30.8 46.2#

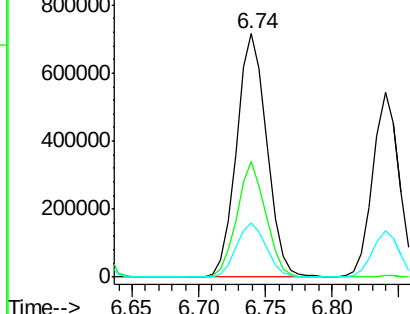
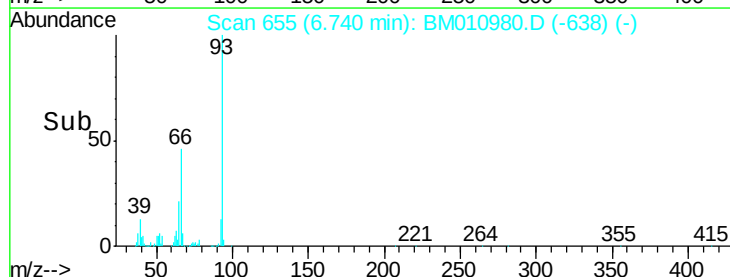
65 22.5 16.0 24.0

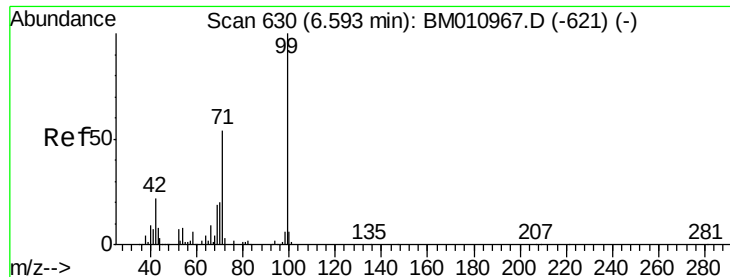


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.265 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.00 min

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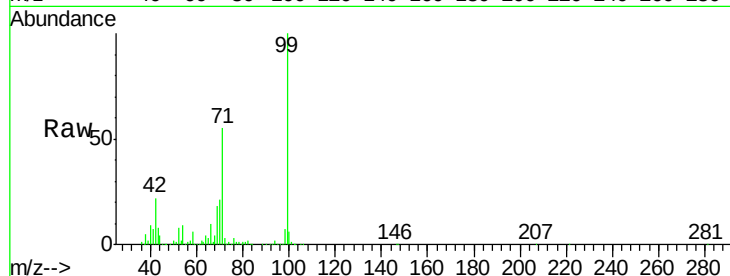
Tgt Ion: 99 Resp: 1785885

Ion Ratio Lower Upper

99 100

42 21.7 11.0 16.4#

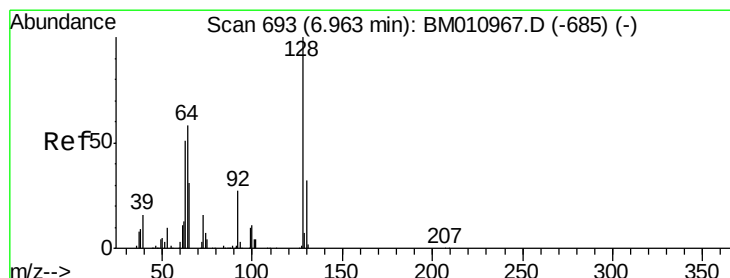
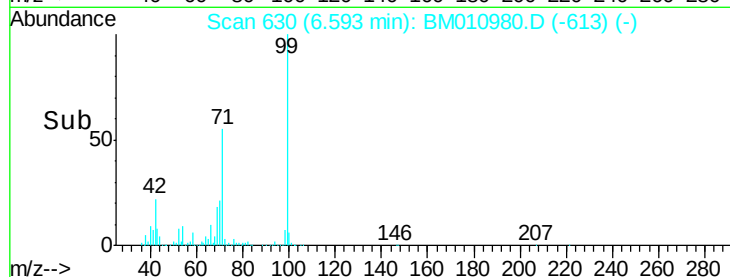
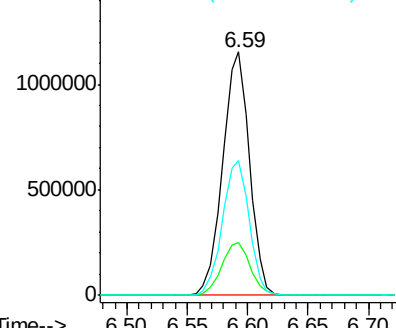
71 55.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)



#8

2-Chlorophenol

Concen: 40.694 ng

RT: 6.96 min Scan# 693

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

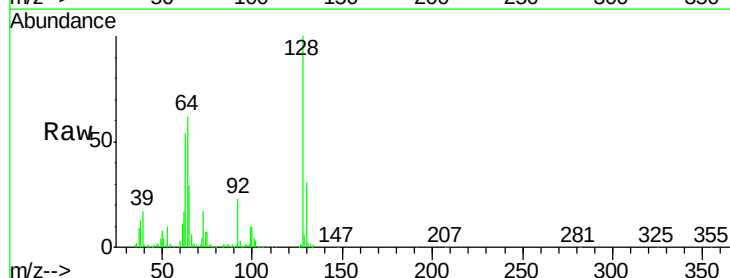
Tgt Ion: 128 Resp: 623688

Ion Ratio Lower Upper

128 100

130 31.1 12.0 52.0

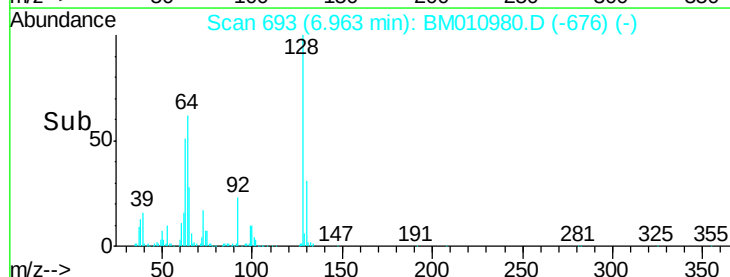
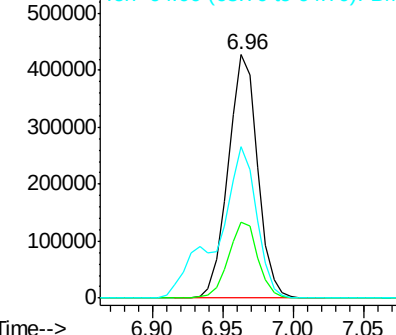
64 62.3 24.9 64.9

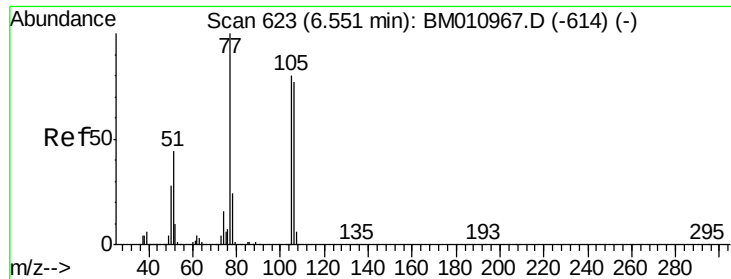


Abundance Ion 128.00 (127.70 to 128.70): BM010967.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM010967.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM010967.D (-685) (-)





#9

Benzaldehyde

Concen: 39.537 ng

RT: 6.55 min Scan# 623

Delta R.T. 0.00 min

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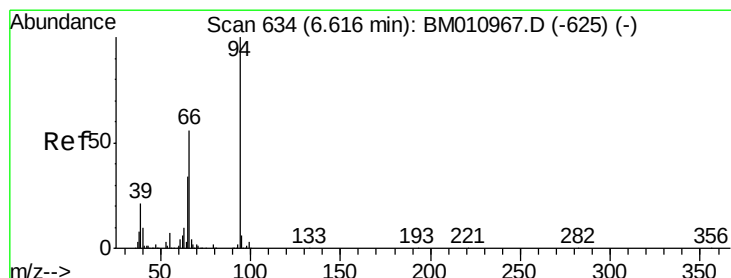
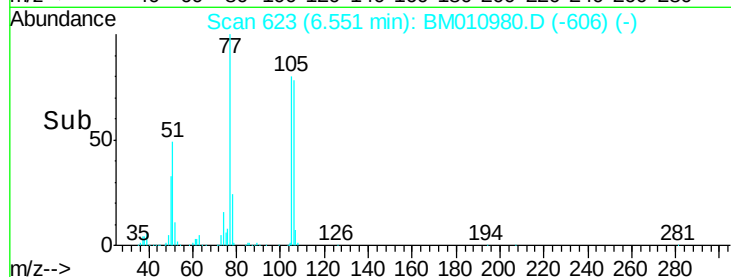
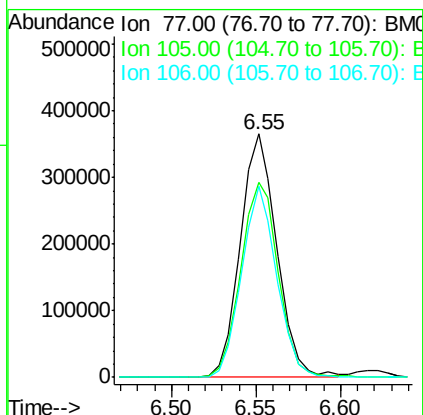
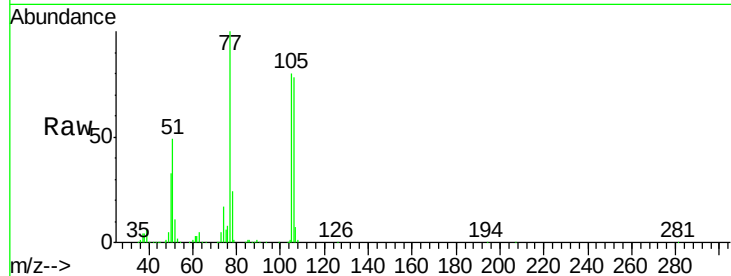
Tgt Ion: 77 Resp: 548683

Ion Ratio Lower Upper

77 100

105 80.3 78.8 118.8

106 78.3 73.7 113.7



#10

Phenol

Concen: 41.156 ng

RT: 6.62 min Scan# 634

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

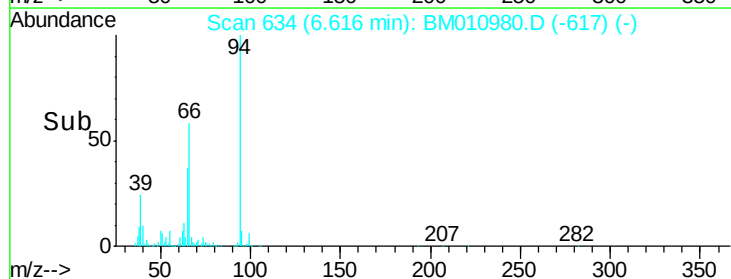
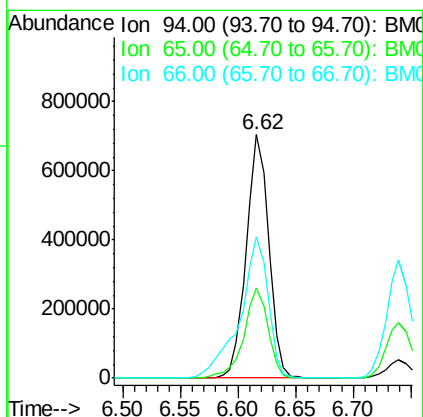
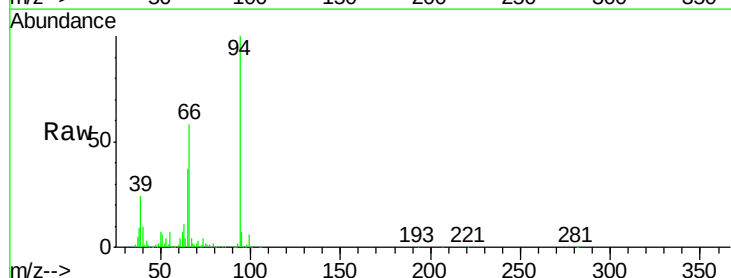
Tgt Ion: 94 Resp: 958775

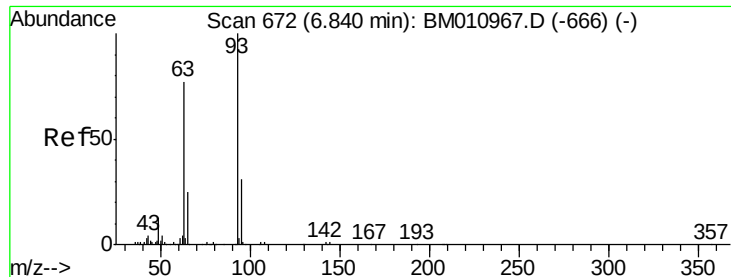
Ion Ratio Lower Upper

94 100

65 36.9 18.8 58.8

66 58.0 39.9 79.9

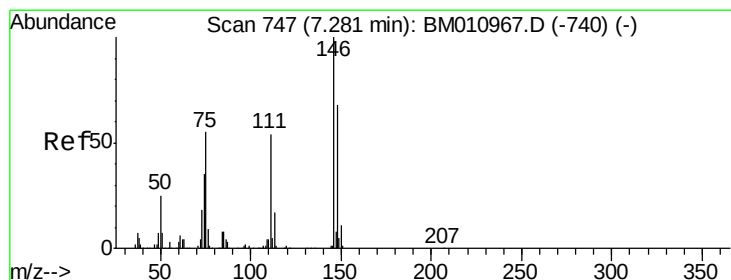
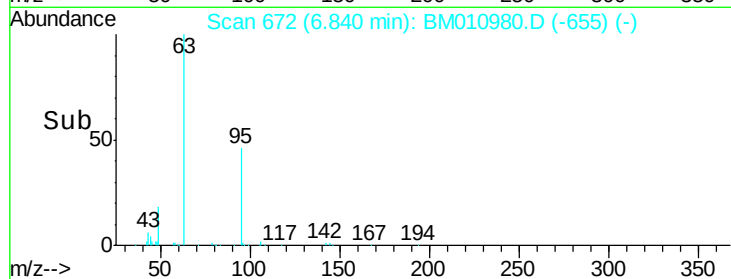
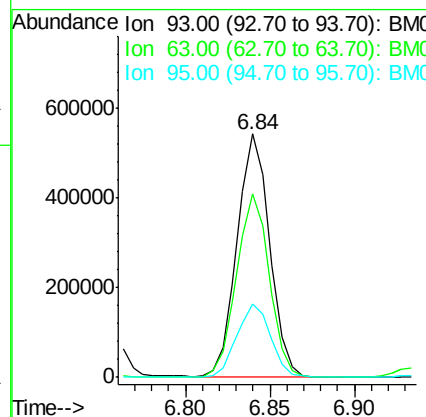
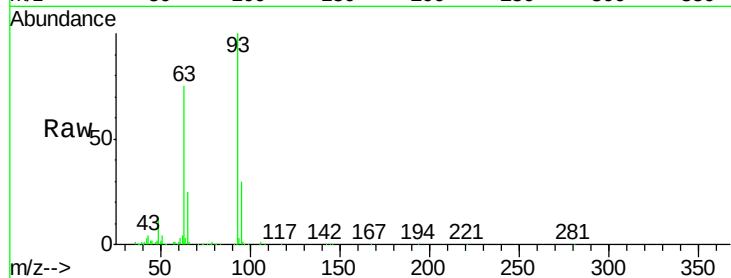




#11
bis(2-Chloroethyl)ether
Concen: 40.138 ng
RT: 6.84 min Scan# 672
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

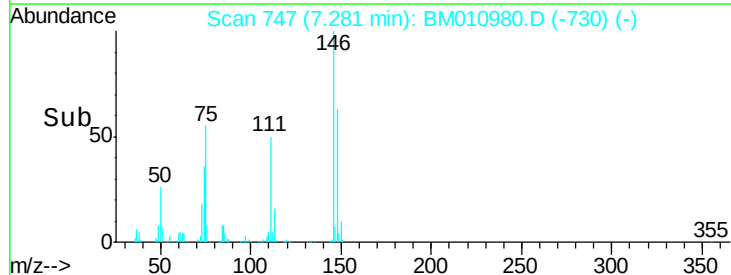
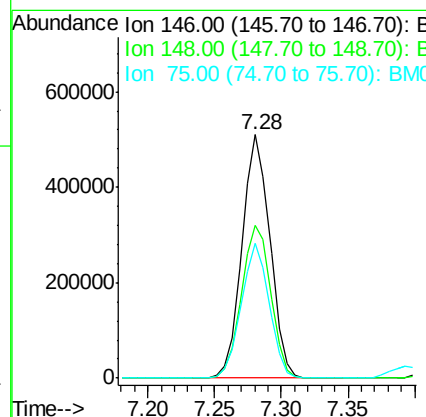
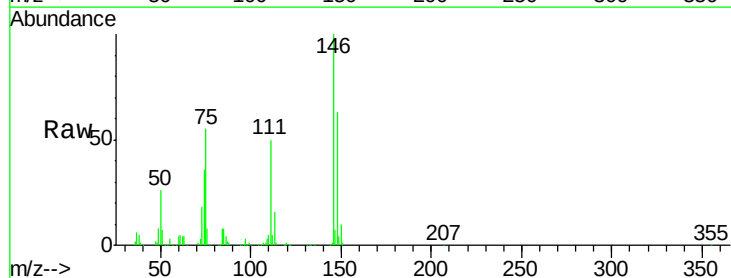
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

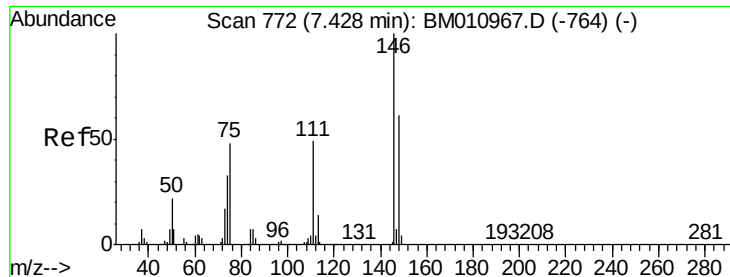
Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.3	49.5	89.5
95	30.0	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.516 ng
RT: 7.28 min Scan# 747
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.9	76.3
75	55.4	21.4	32.2

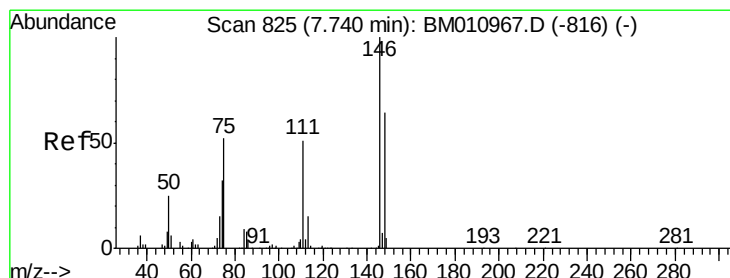
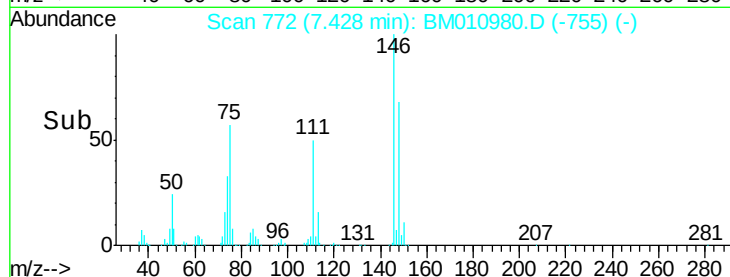
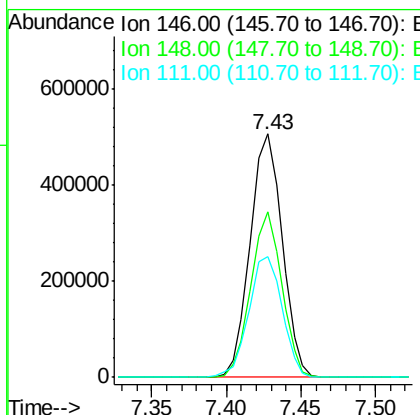
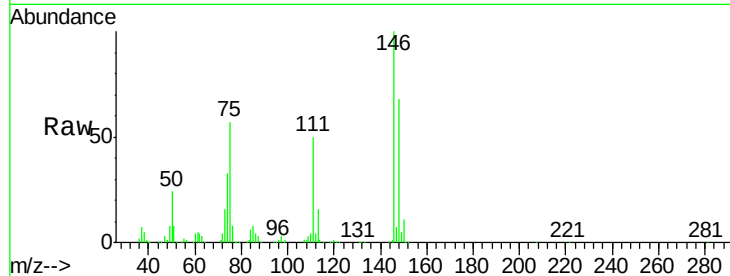




#13
 1,4-Dichlorobenzene
 Concen: 39.354 ng
 RT: 7.43 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

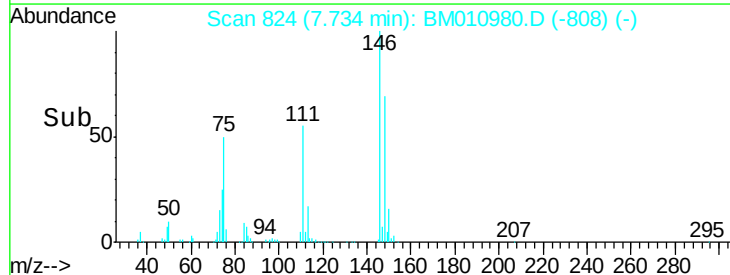
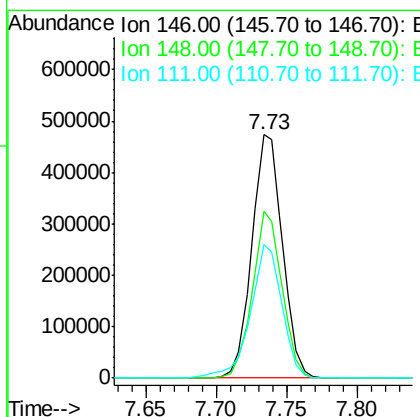
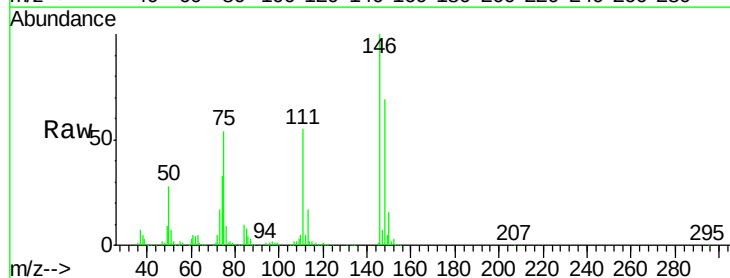
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

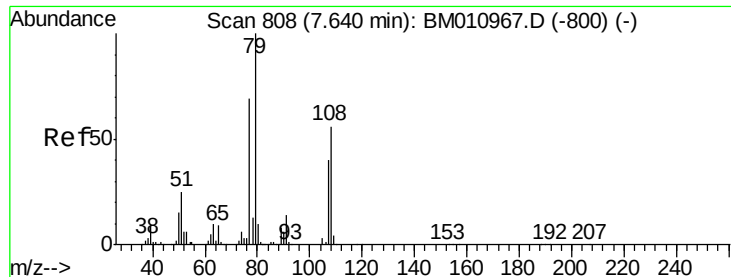
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	51.9	77.9
111	49.8	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.416 ng
 RT: 7.73 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.6	52.3	78.5
111	54.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 41.601 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

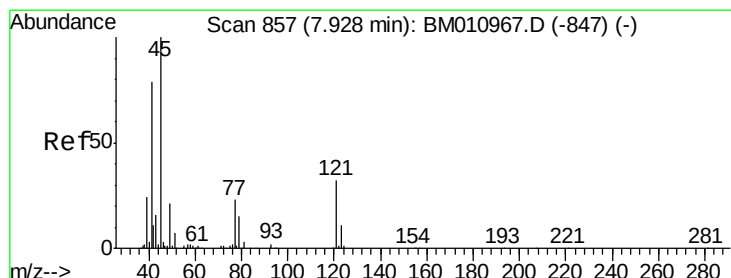
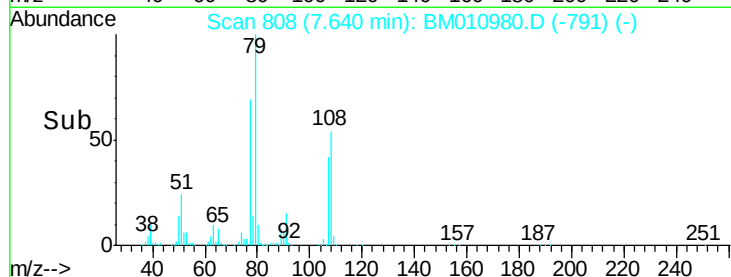
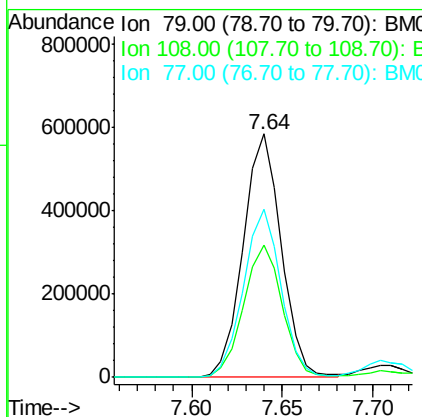
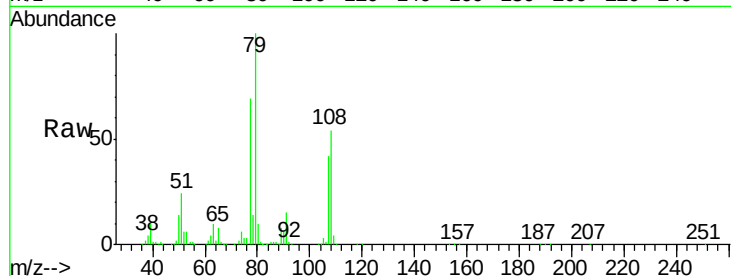
Tgt Ion: 79 Resp: 855977

Ion Ratio Lower Upper

79 100

108 54.5 65.0 97.4#

77 69.0 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.608 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

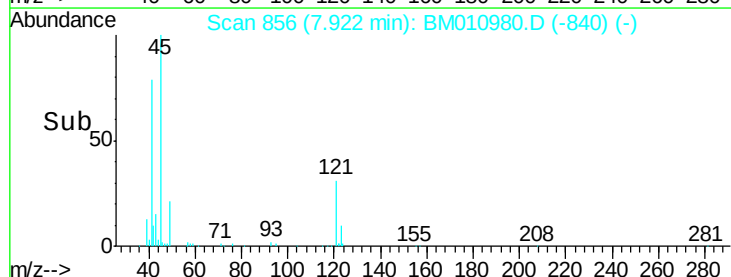
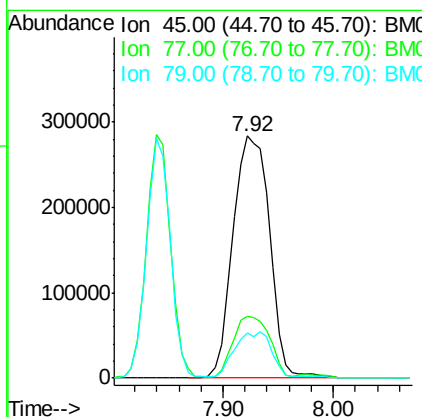
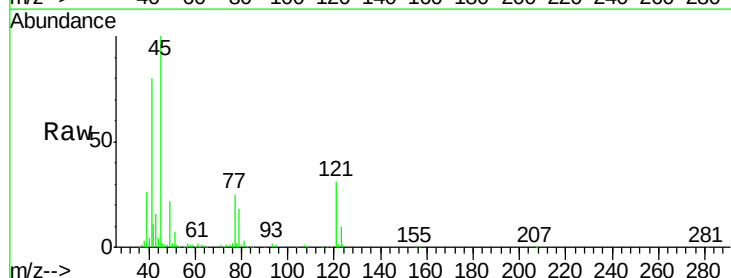
Tgt Ion: 45 Resp: 663301

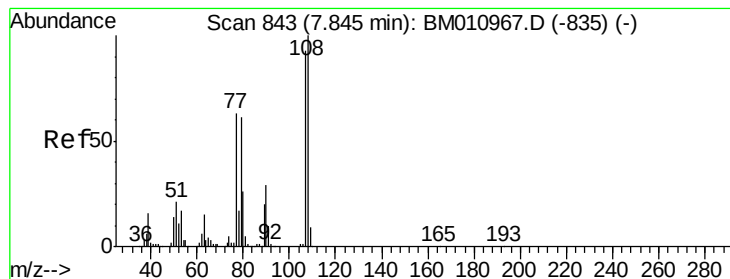
Ion Ratio Lower Upper

45 100

77 25.4 0.0 35.2

79 18.5 0.0 32.0

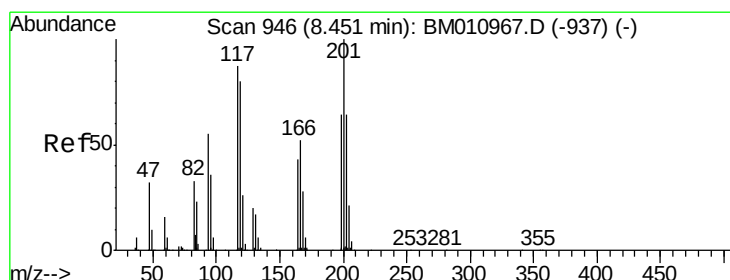
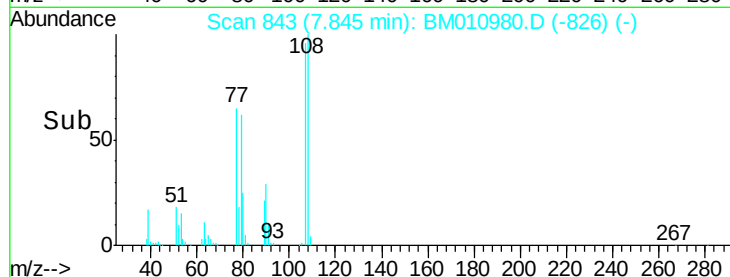
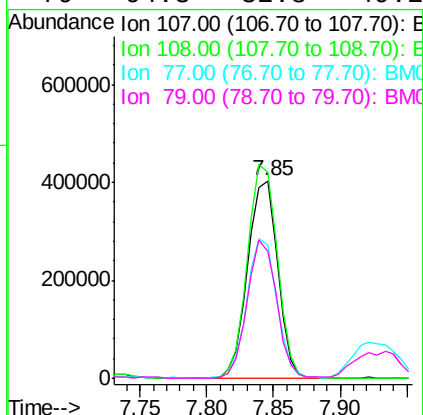
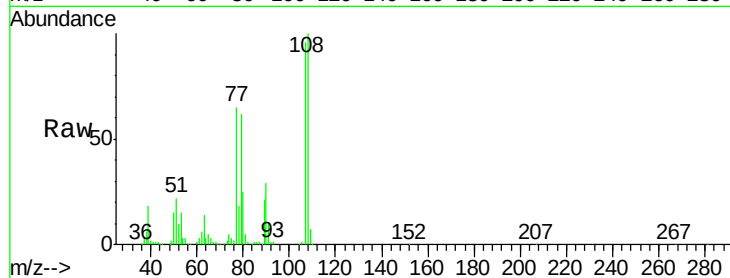




#17
2-Methylphenol
Concen: 42.117 ng
RT: 7.85 min Scan# 843
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

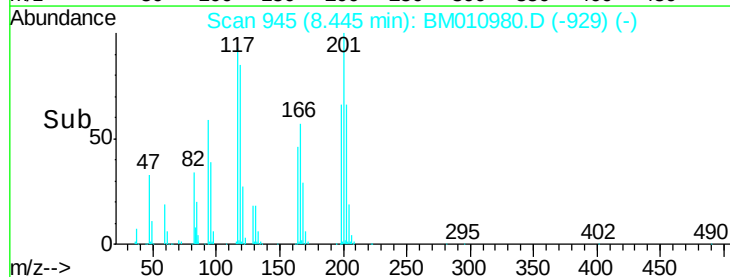
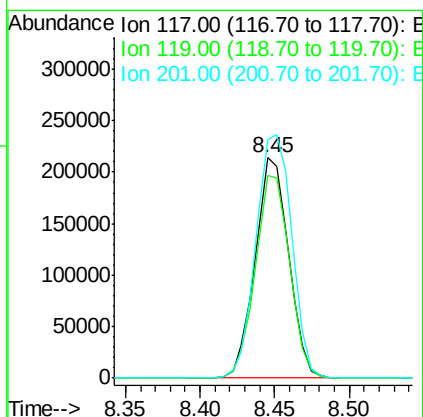
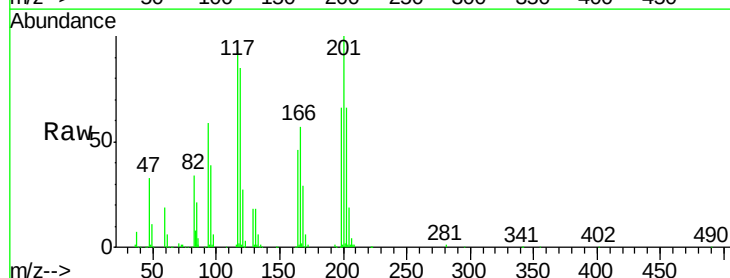
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

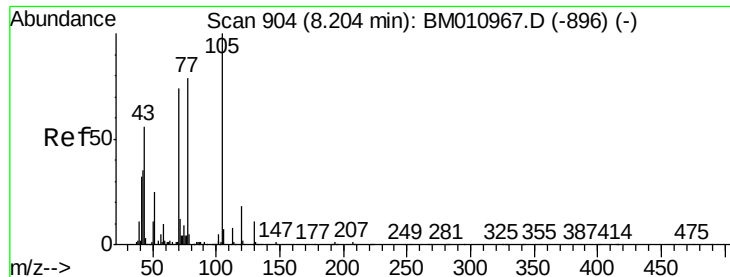
Tgt Ion	Ratio	Lower	Upper
107	100		
108	104.5	89.8	134.8
77	67.6	32.6	48.8#
79	64.3	32.8	49.2#



#18
Hexachloroethane
Concen: 39.766 ng
RT: 8.45 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.0	79.2	118.8
201	108.0	69.8	104.6#

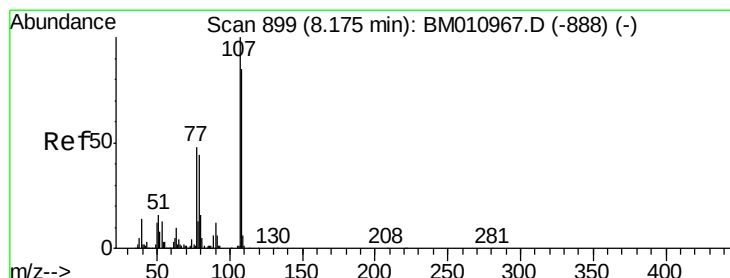
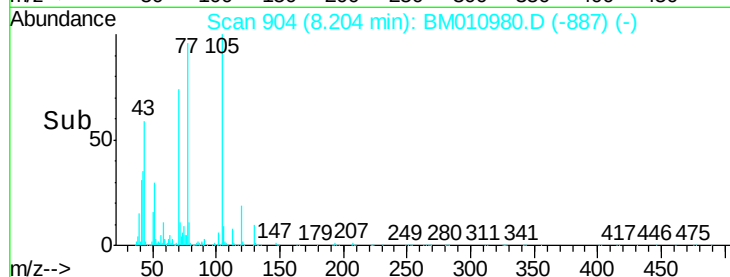
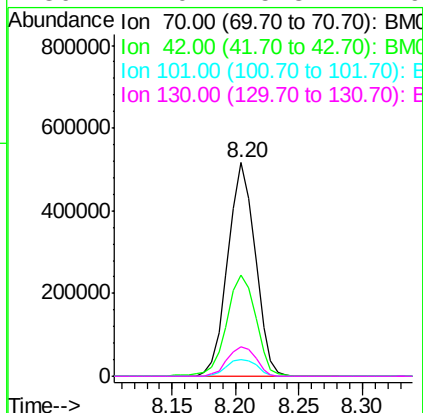
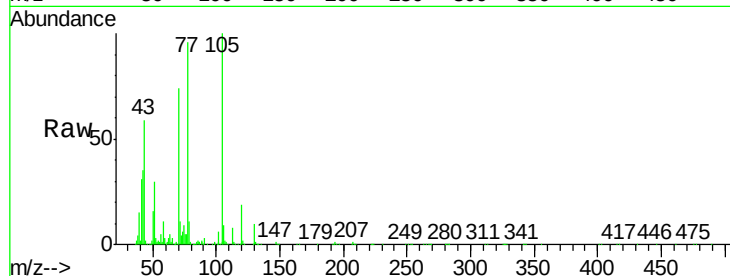




#19
n-Nitroso-di-n-propylamine
Concen: 42.364 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

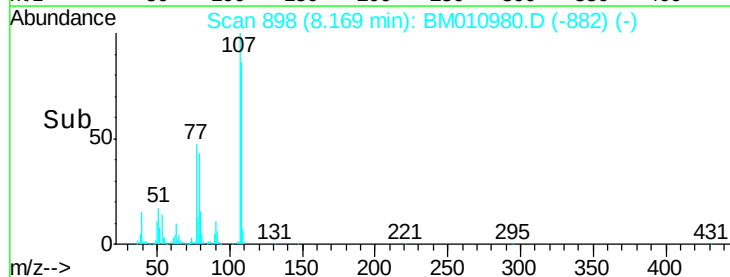
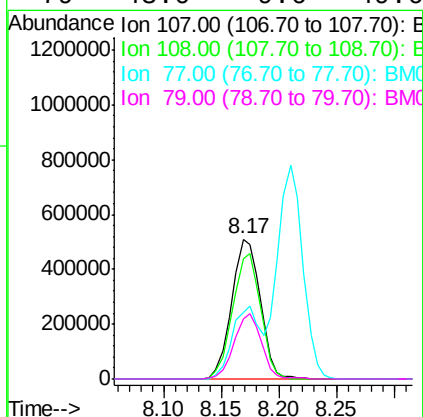
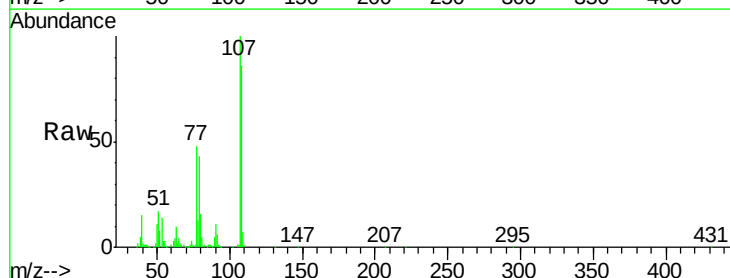
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

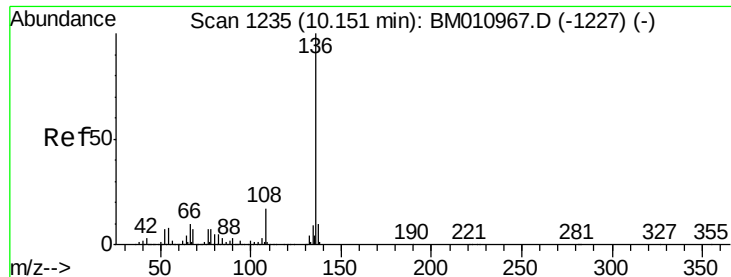
Tgt Ion:	70	Resp:	772136
Ion	Ratio	Lower	Upper
70	100		
42	47.5	44.5	66.7
101	8.0	7.4	11.2
130	14.0	15.3	22.9#



#20
3+4-Methylphenols
Concen: 42.402 ng
RT: 8.17 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion:	107	Resp:	877582
Ion	Ratio	Lower	Upper
107	100		
108	86.3	73.2	113.2
77	47.5	10.7	50.7
79	43.0	9.6	49.6

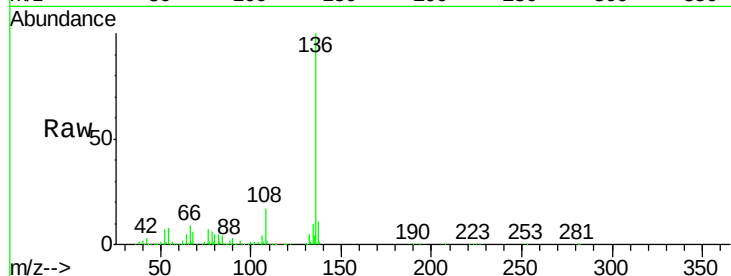




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	1096375
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.4	4.6	6.8#
68	6.3	3.7	5.5#



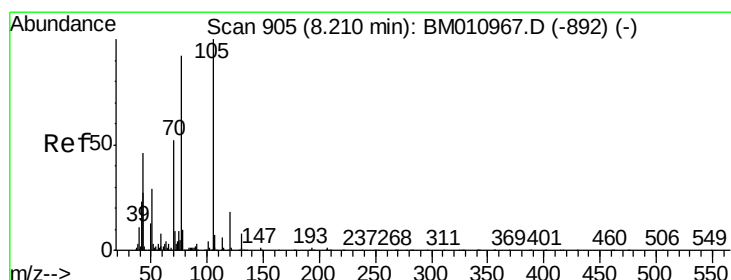
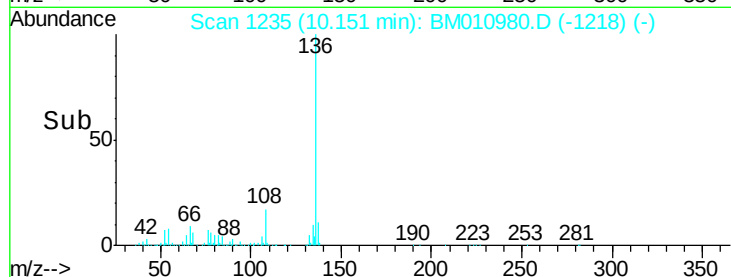
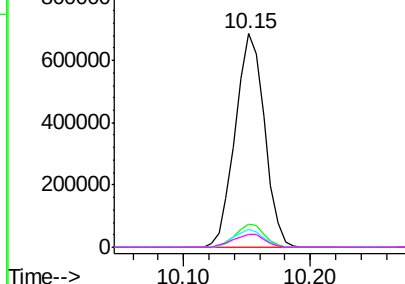
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

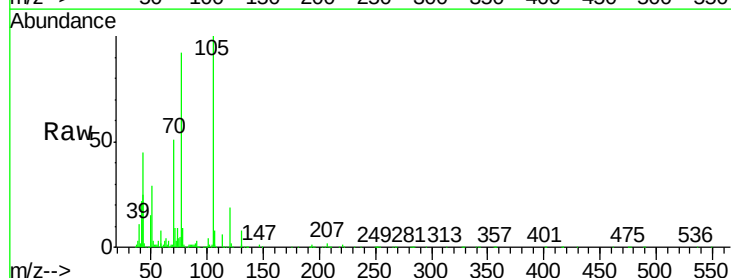
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 39.093 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion:	105	Resp:	1284784
Ion	Ratio	Lower	Upper
105	100		
71	8.9	0.6	1.0#
51	29.4	21.6	32.4
120	19.1	16.1	24.1



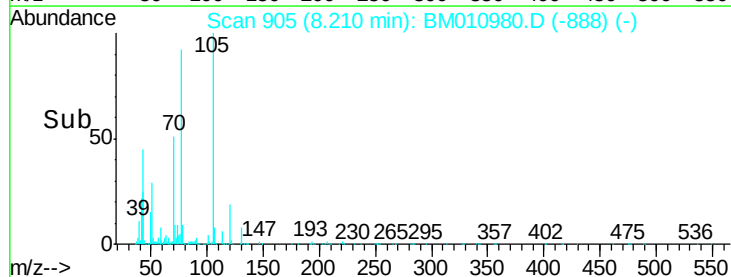
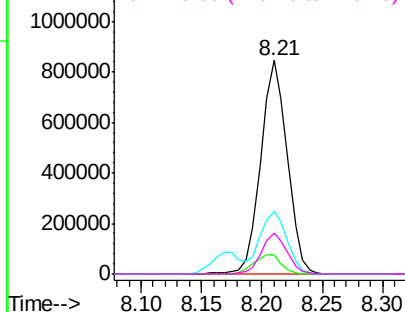
Abundance

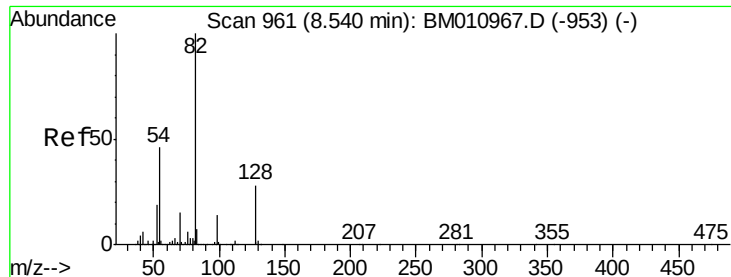
Ion 105.00 (104.70 to 105.70): E

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

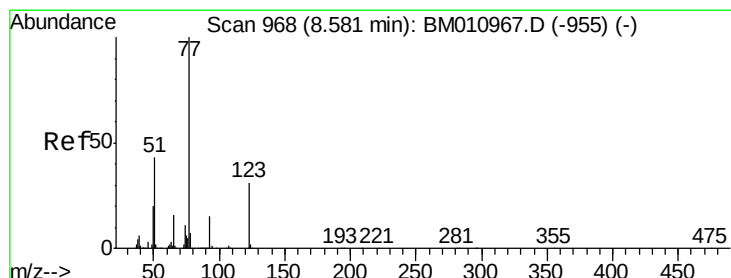
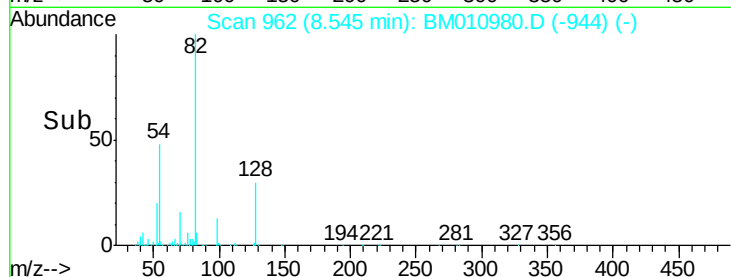
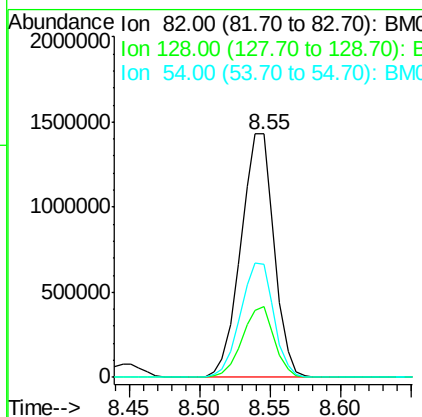
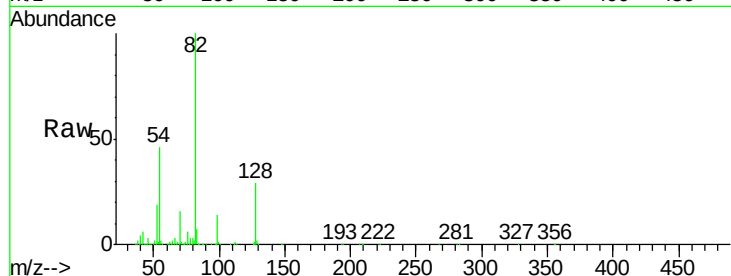




#23
 Nitrobenzene-d5
 Concen: 80.812 ng
 RT: 8.55 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

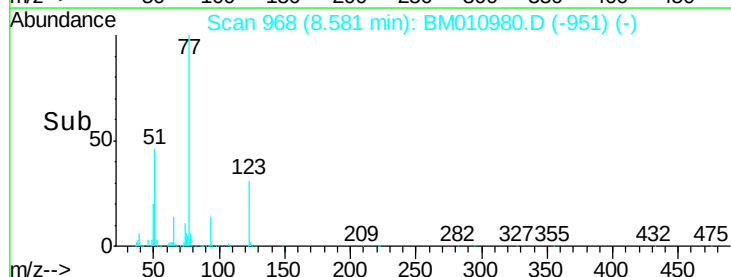
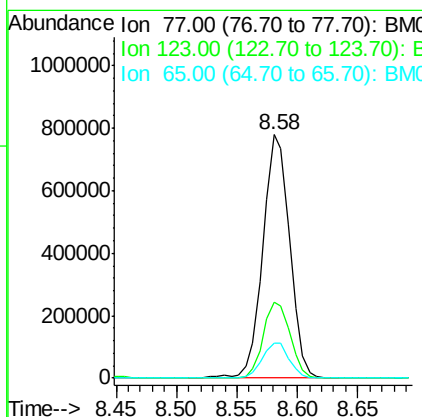
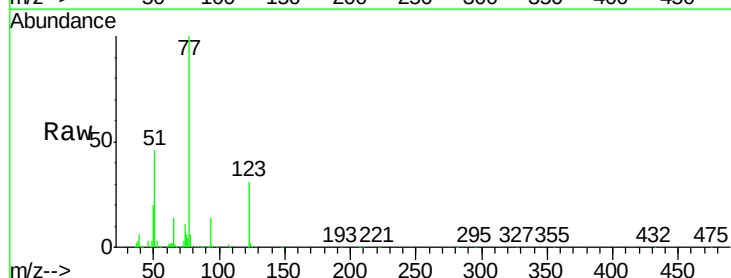
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

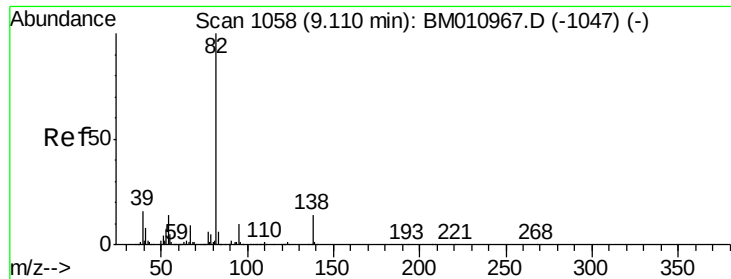
Tgt Ion: 82 Resp: 2360669
 Ion Ratio Lower Upper
 82 100
 128 28.9 32.8 49.2#
 54 46.4 40.6 60.8



#24
 Nitrobenzene
 Concen: 39.596 ng
 RT: 8.58 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion: 77 Resp: 1198600
 Ion Ratio Lower Upper
 77 100
 123 31.3 32.6 49.0#
 65 14.3 10.9 16.3





#25

Isophorone

Concen: 41.058 ng

RT: 9.11 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

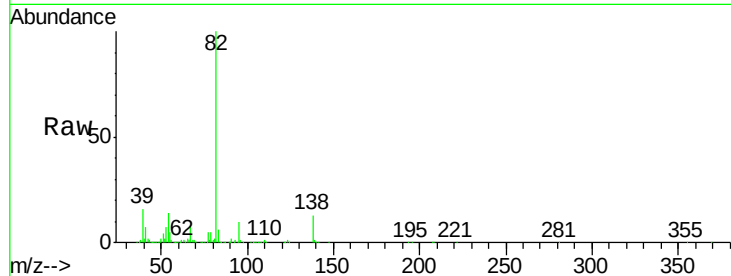
Tgt Ion: 82 Resp: 1999791

Ion Ratio Lower Upper

82 100

95 9.5 5.8 8.6#

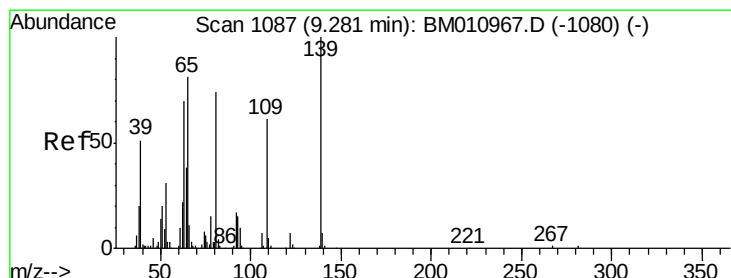
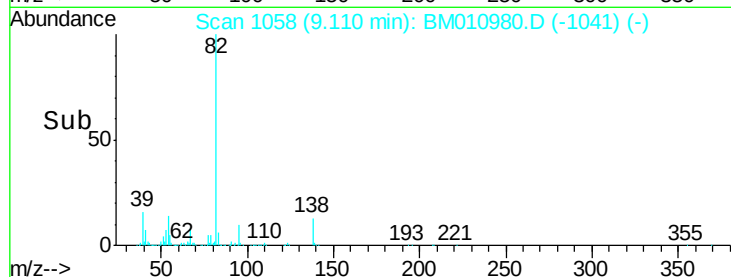
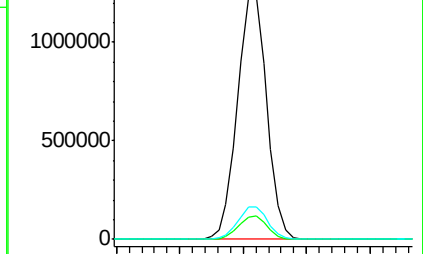
138 13.1 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010967.D (-1047) (-)

Ion 95.00 (94.70 to 95.70): BM010967.D (-1047) (-)

Ion 138.00 (137.70 to 138.70): BM010967.D (-1047) (-)



#26

2-Nitrophenol

Concen: 41.051 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

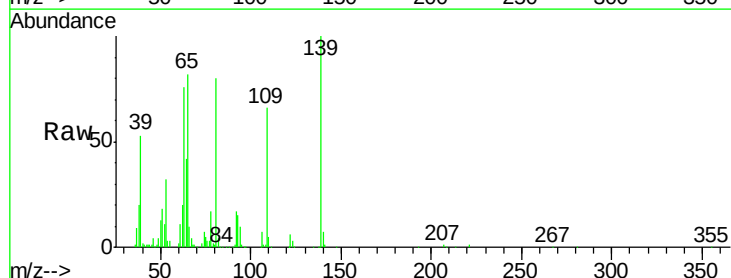
Tgt Ion: 139 Resp: 395387

Ion Ratio Lower Upper

139 100

109 66.1 20.1 30.1#

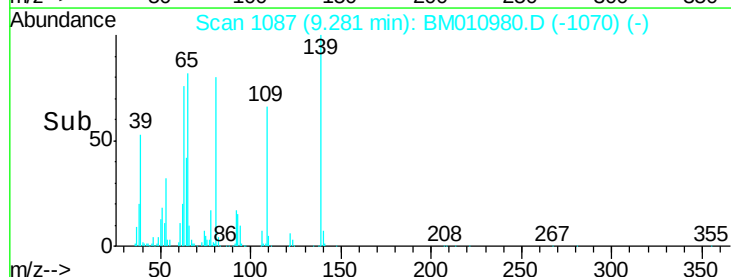
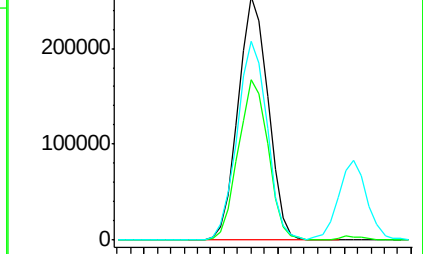
65 81.6 31.5 47.3#

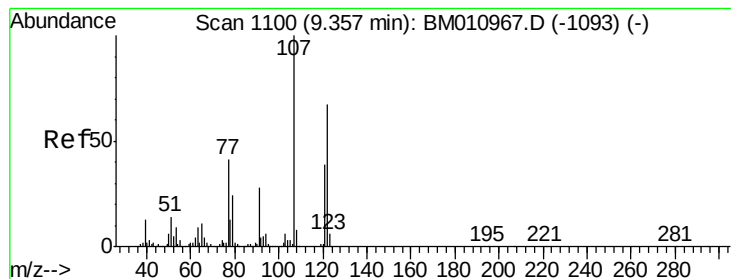


Abundance Ion 139.00 (138.70 to 139.70): BM010967.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010967.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010967.D (-1080) (-)





#27

2,4-Dimethylphenol

Concen: 40.455 ng

RT: 9.36 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

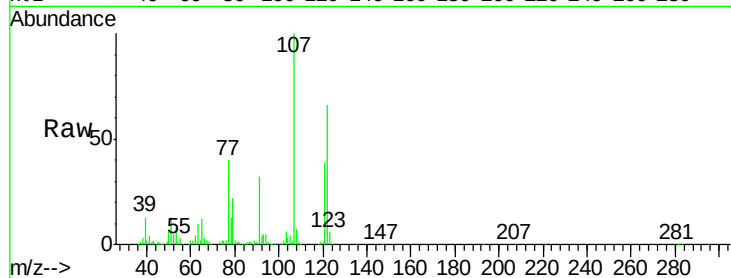
Tgt Ion:122 Resp: 685931

Ion Ratio Lower Upper

122 100

107 150.7 84.7 127.1#

121 58.6 46.6 69.8

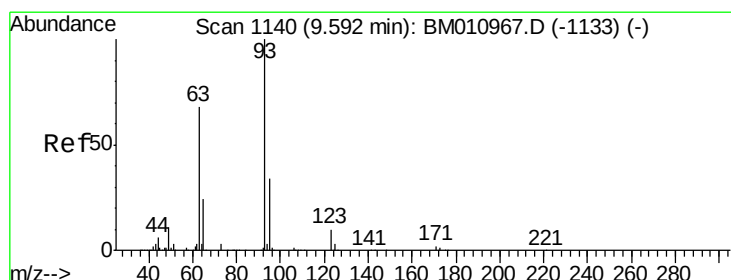
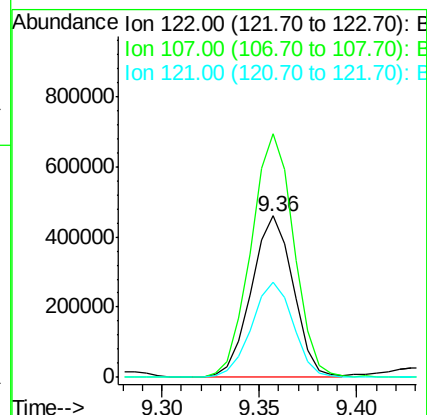
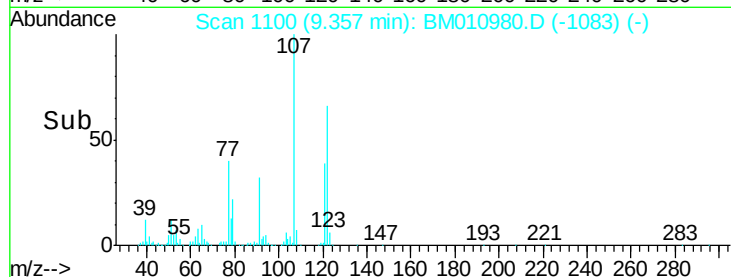


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 39.242 ng

RT: 9.59 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

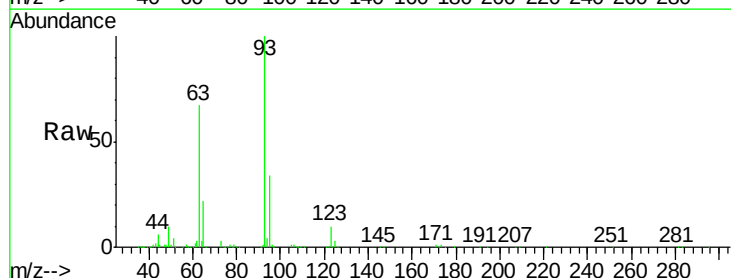
Tgt Ion: 93 Resp: 1066016

Ion Ratio Lower Upper

93 100

95 33.8 25.5 38.3

123 9.9 8.6 13.0

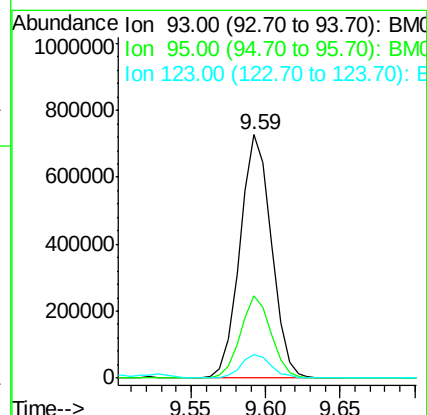
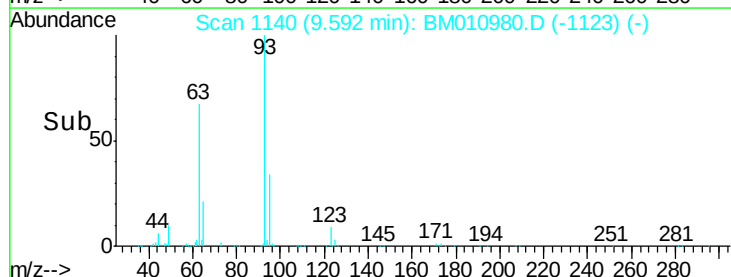


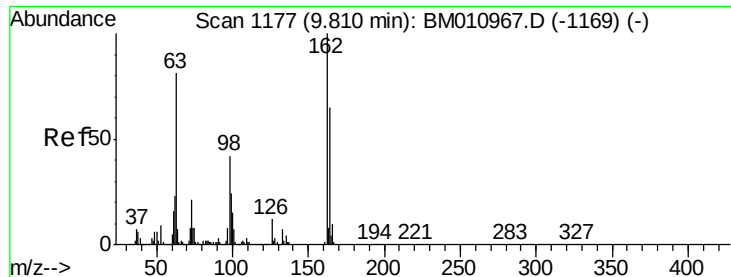
Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

Time-->

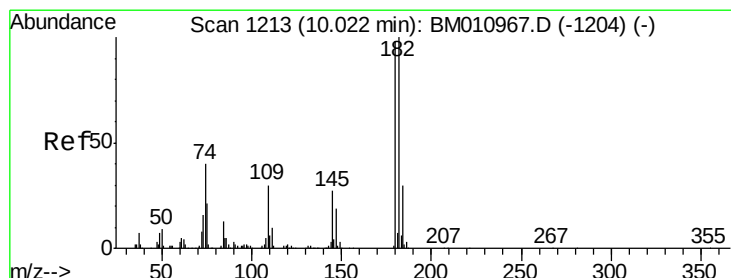
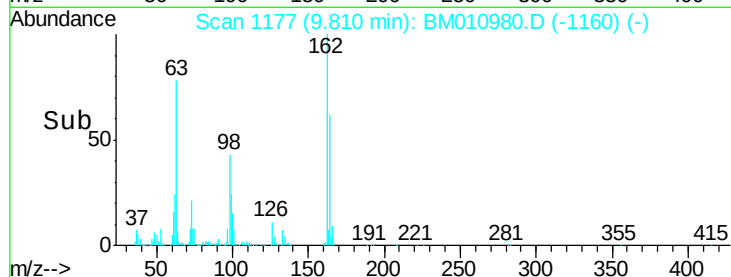
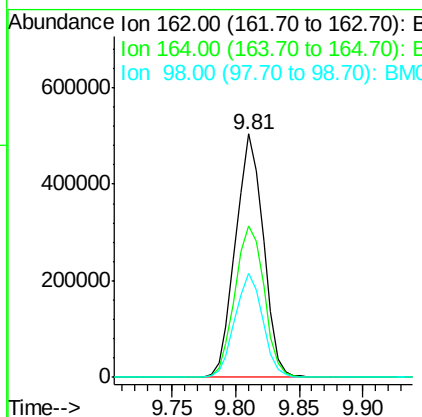
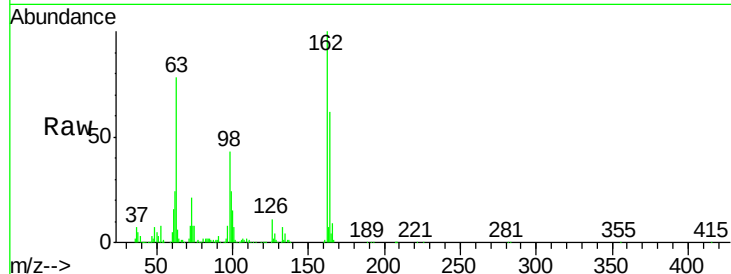




#29
 2,4-Dichlorophenol
 Concen: 40.361 ng
 RT: 9.81 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

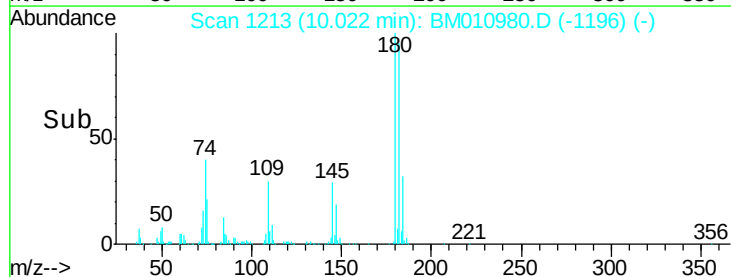
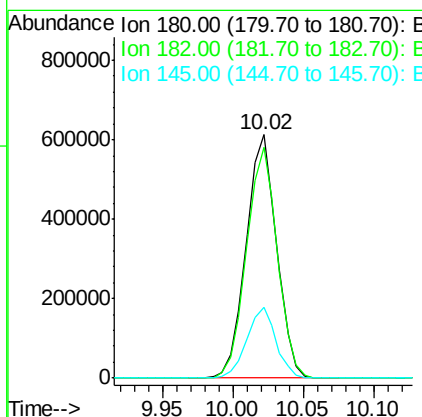
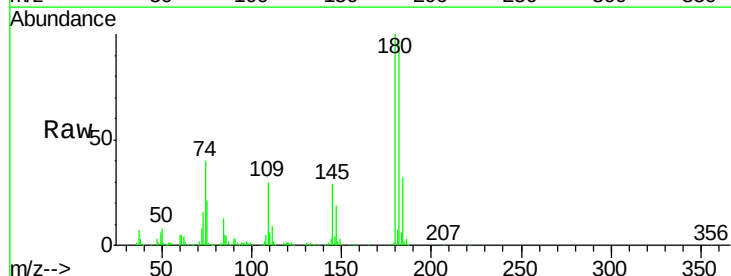
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

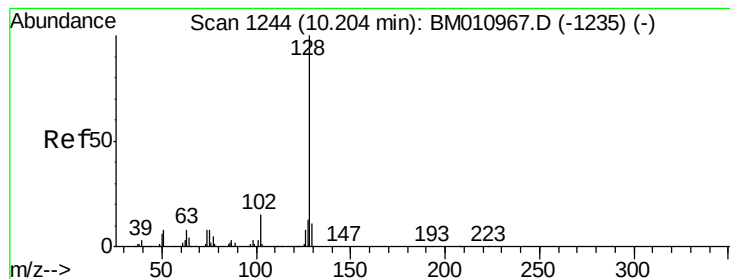
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.8	82.8
98	42.5	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.456 ng
 RT: 10.02 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.6	116.4
145	29.0	23.4	35.2





#31

Naphthalene

Concen: 39.234 ng

RT: 10.20 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

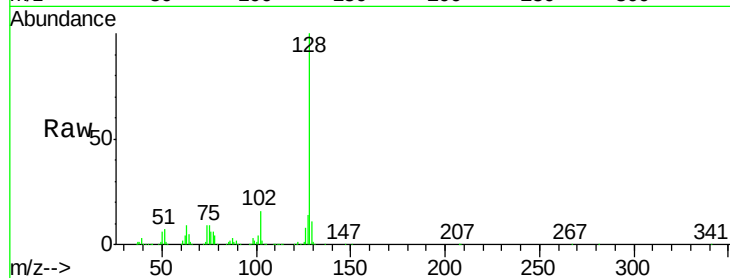
Tgt Ion:128 Resp: 2163931

Ion Ratio Lower Upper

128 100

129 10.6 8.9 13.3

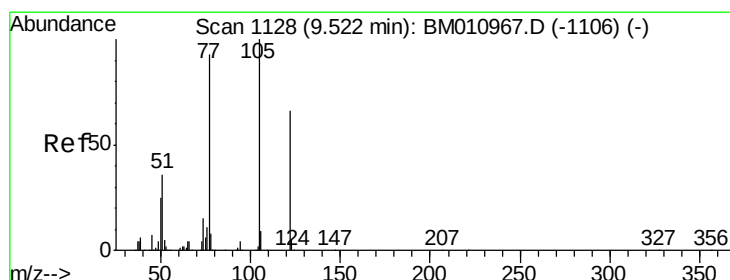
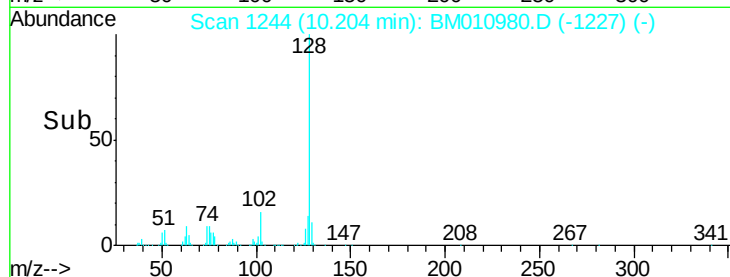
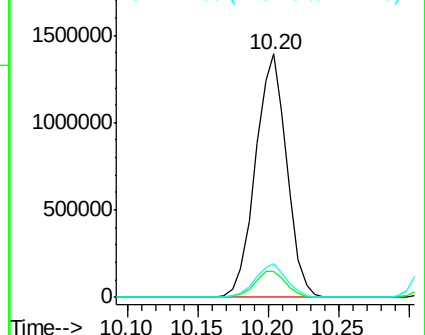
127 13.7 10.4 15.6



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: 43.624 ng

RT: 9.52 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

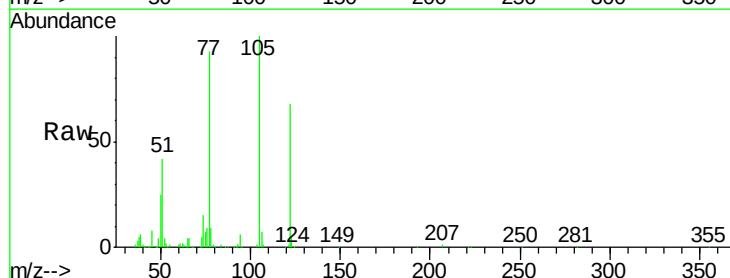
Tgt Ion:122 Resp: 594541

Ion Ratio Lower Upper

122 100

105 147.3 99.9 139.9#

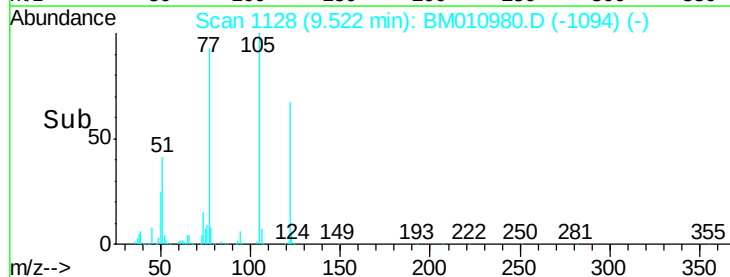
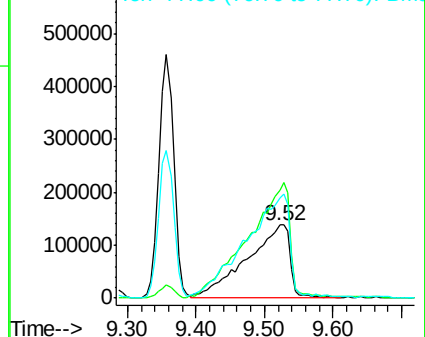
77 137.6 73.7 113.7#

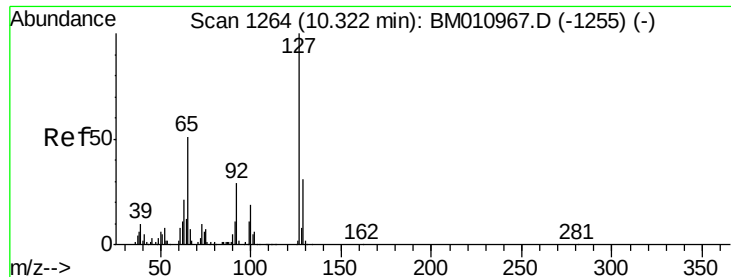


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 41.028 ng

RT: 10.32 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 902725

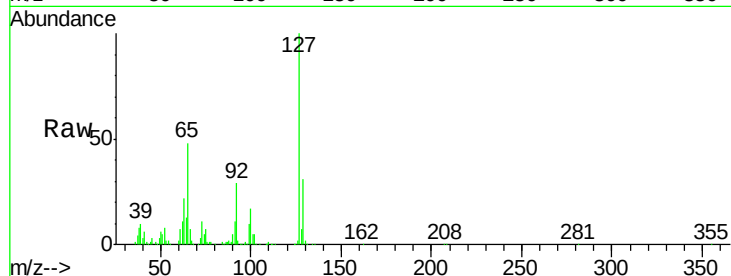
Ion Ratio Lower Upper

127 100

129 31.3 25.3 37.9

65 47.7 17.6 26.4#

92 28.5 13.1 19.7#

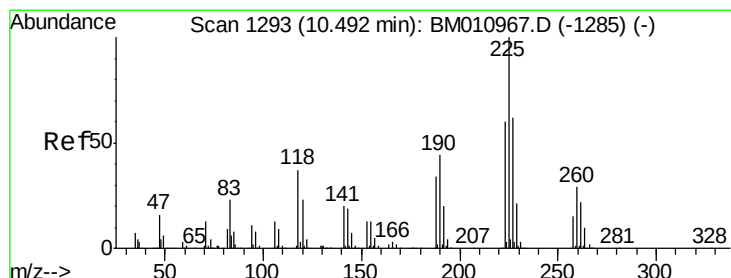
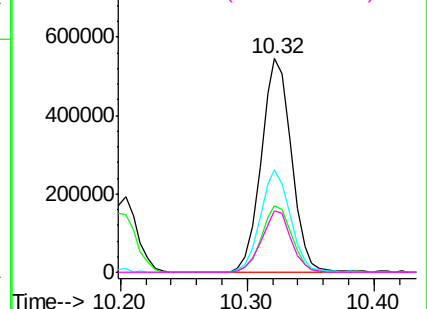
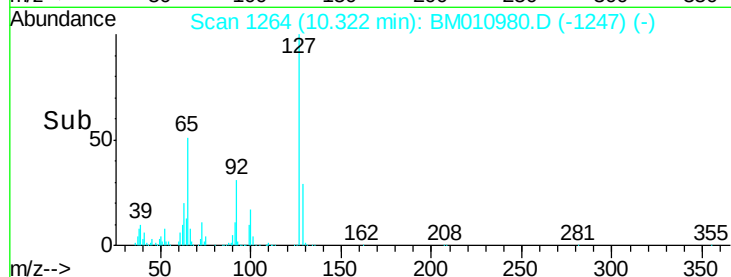


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 38.708 ng

RT: 10.49 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

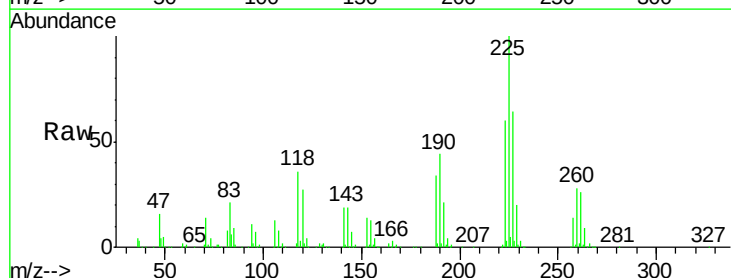
Tgt Ion:225 Resp: 718226

Ion Ratio Lower Upper

225 100

223 60.5 47.9 71.9

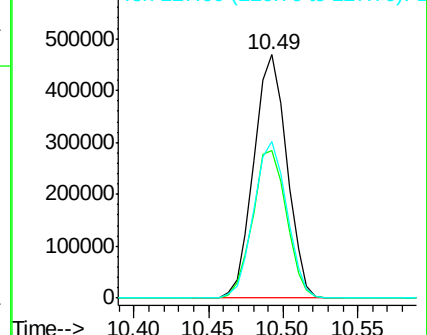
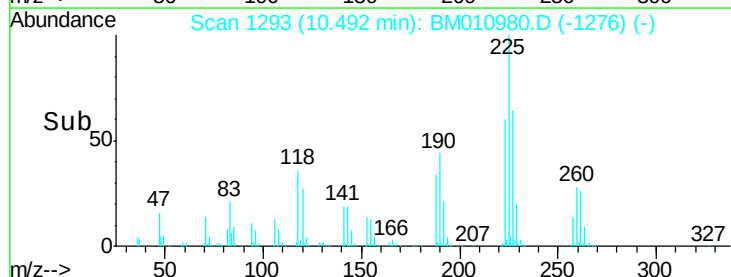
227 64.2 50.1 75.1

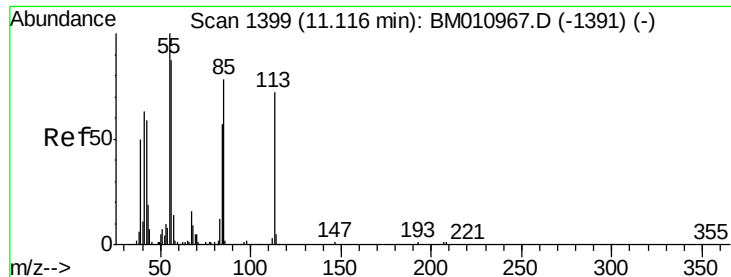


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.969 ng

RT: 11.12 min Scan# 1400

Delta R.T. 0.01 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

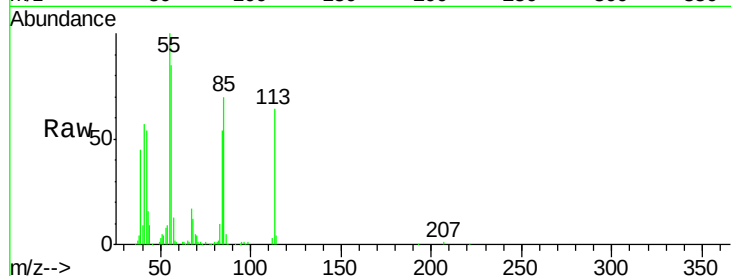
Tgt Ion:113 Resp: 194346

Ion Ratio Lower Upper

113 100

55 156.1 145.9 185.9

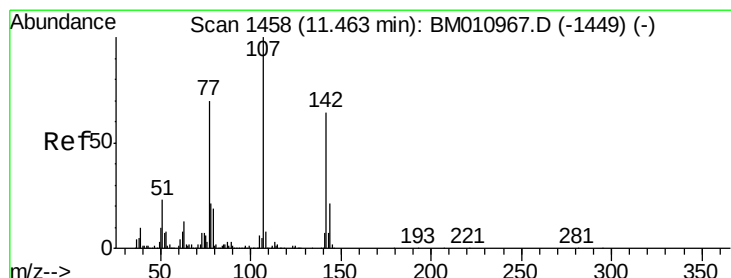
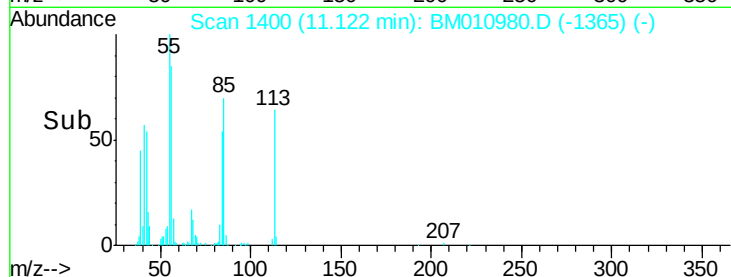
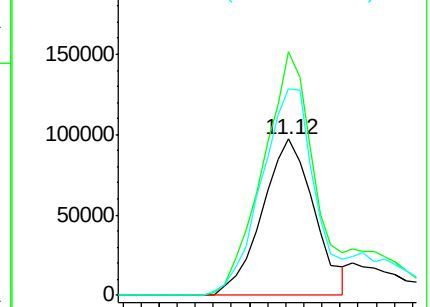
56 132.2 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.561 ng

RT: 11.46 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

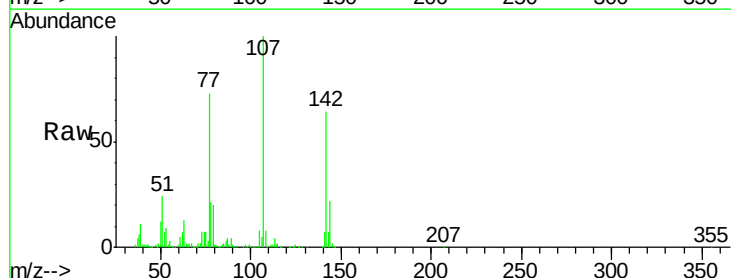
Tgt Ion:107 Resp: 1022477

Ion Ratio Lower Upper

107 100

144 21.6 23.3 34.9#

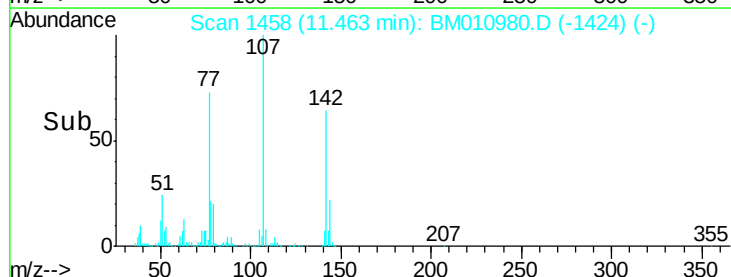
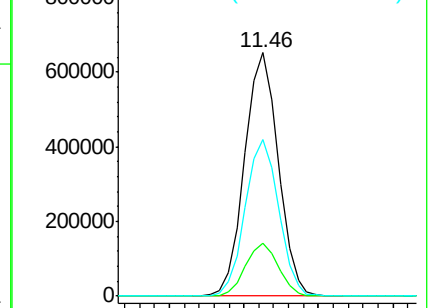
142 64.4 72.6 109.0#

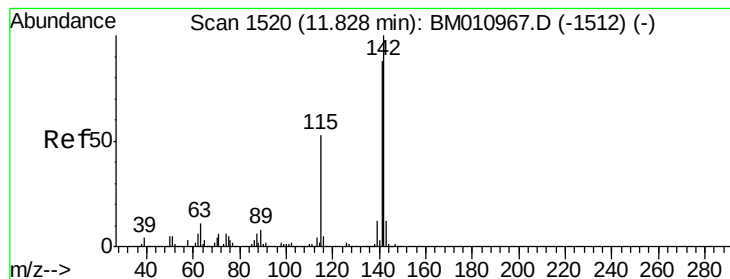


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.028 ng

RT: 11.83 min Scan# 1520

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

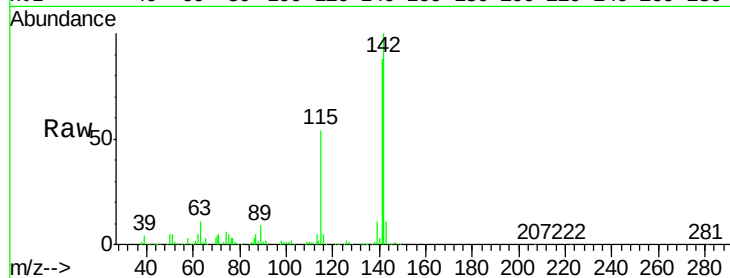
Tgt Ion:142 Resp: 1662358

Ion Ratio Lower Upper

142 100

141 88.1 71.9 107.9

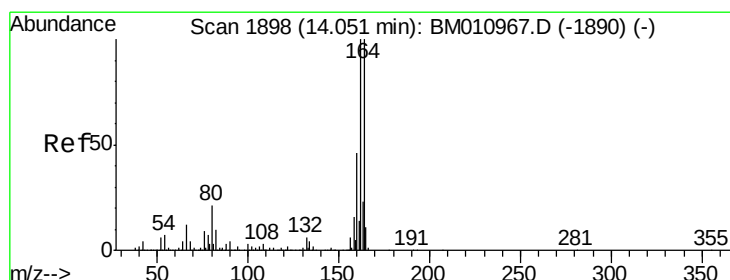
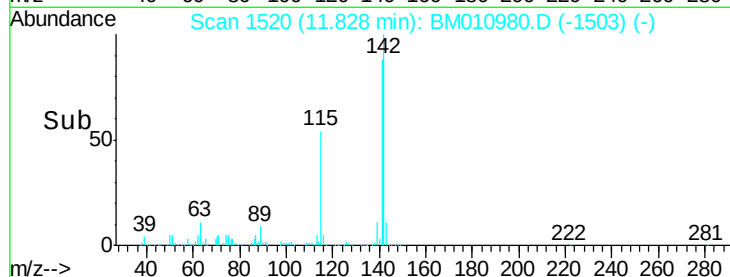
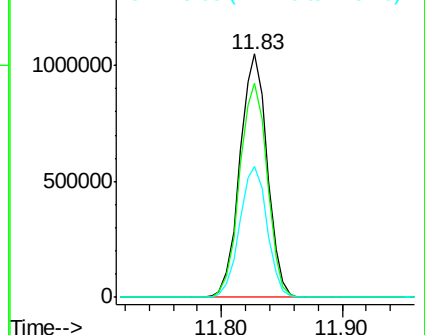
115 53.7 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

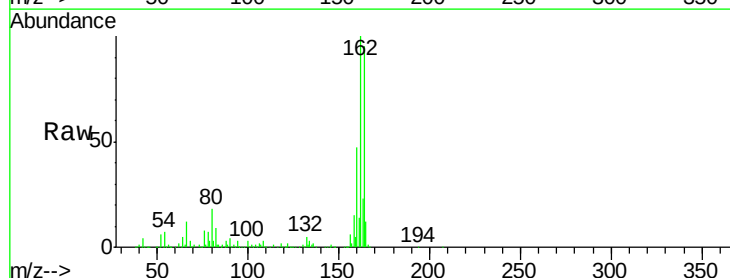
Tgt Ion:164 Resp: 813788

Ion Ratio Lower Upper

164 100

162 105.4 82.4 123.6

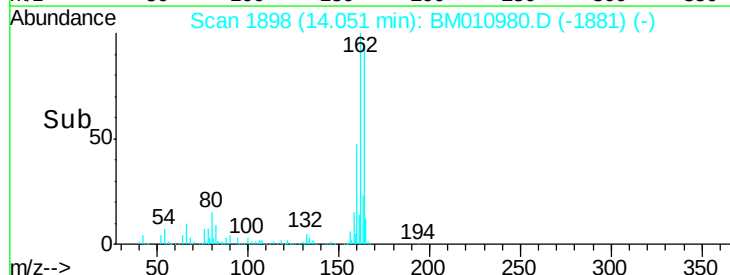
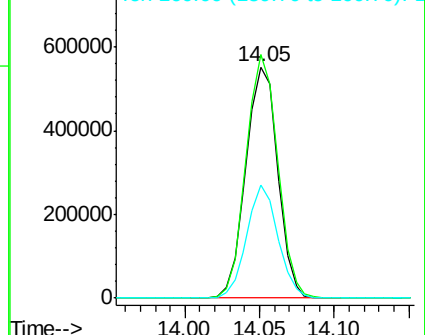
160 49.1 35.8 53.6

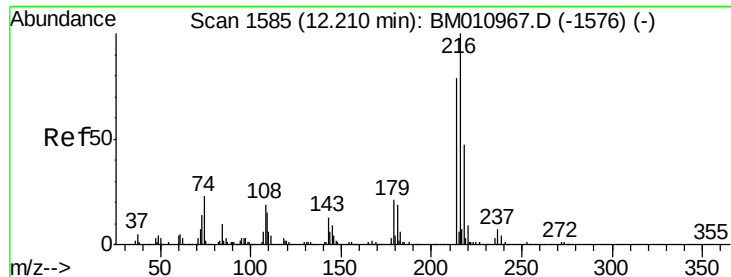


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

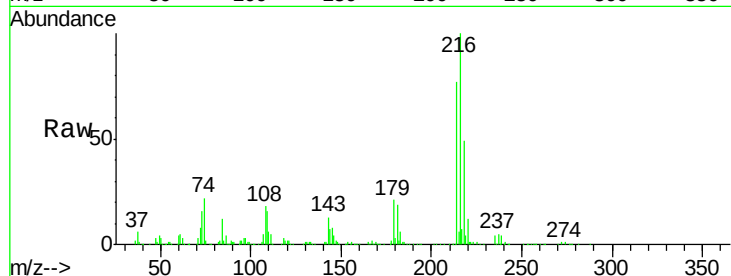




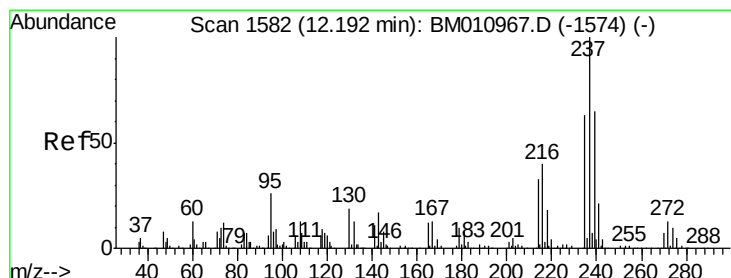
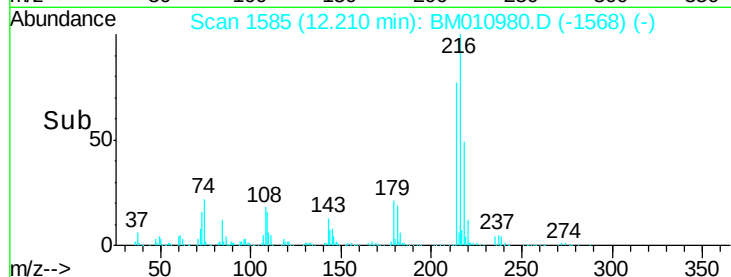
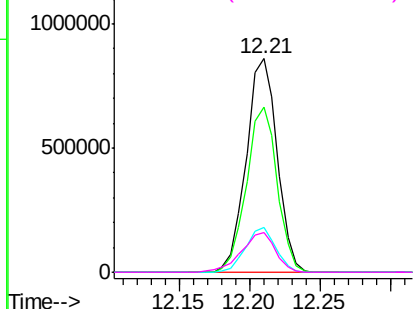
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.861 ng
 RT: 12.21 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:216 Resp: 1323743
 Ion Ratio Lower Upper
 216 100
 214 76.7 0.0 0.0#
 179 20.3 0.0 0.0#
 108 20.2 0.0 0.0#

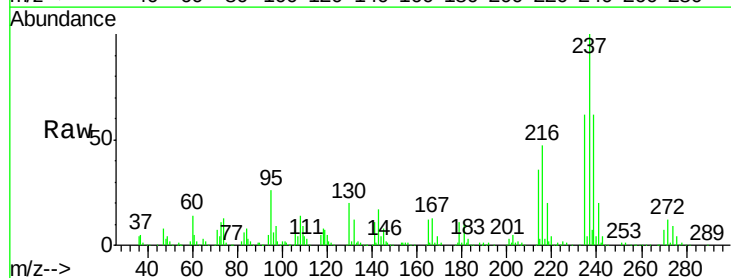


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

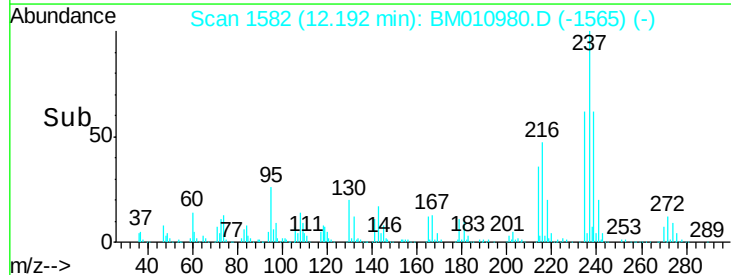
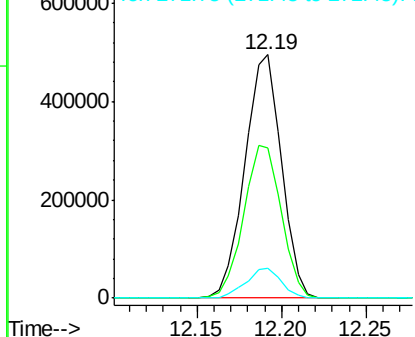


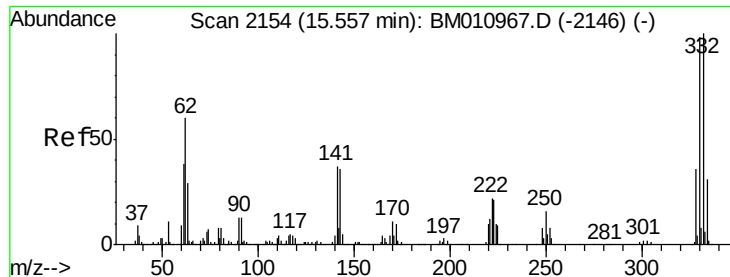
#40
 Hexachlorocyclopentadiene
 Concen: 36.661 ng
 RT: 12.19 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion:237 Resp: 746881
 Ion Ratio Lower Upper
 237 100
 235 61.5 42.0 82.0
 272 12.2 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

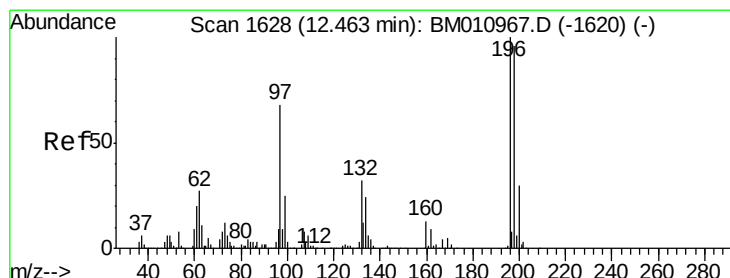
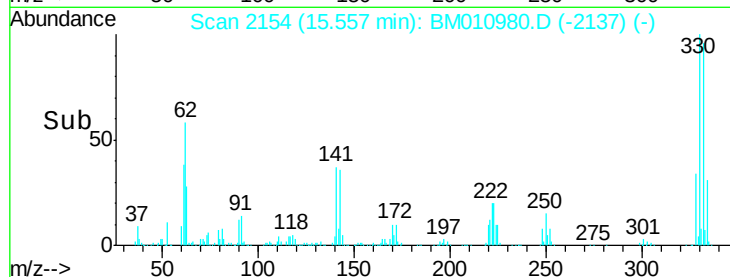
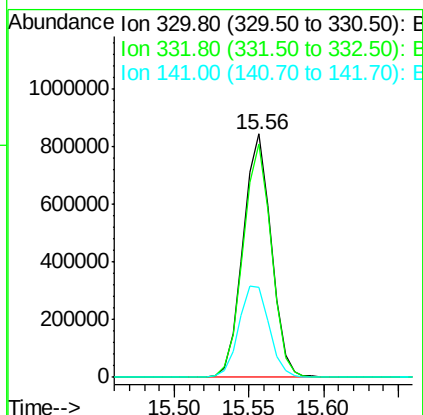
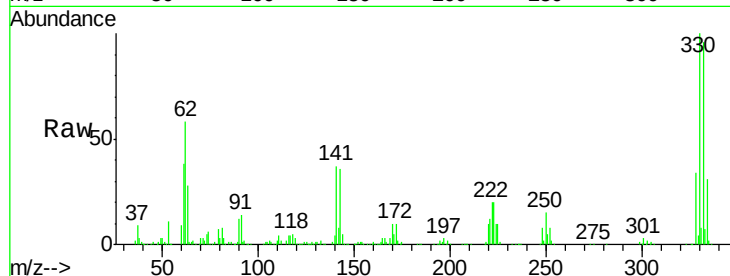




#41
 2,4,6-Tribromophenol
 Concen: 84.654 ng
 RT: 15.56 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

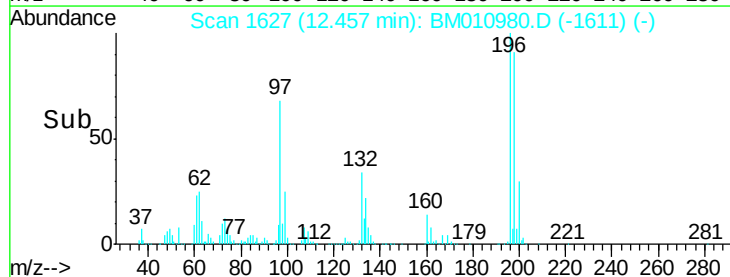
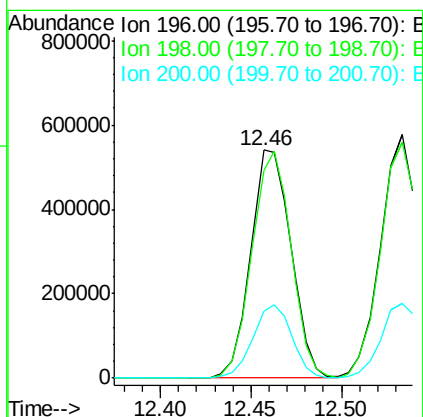
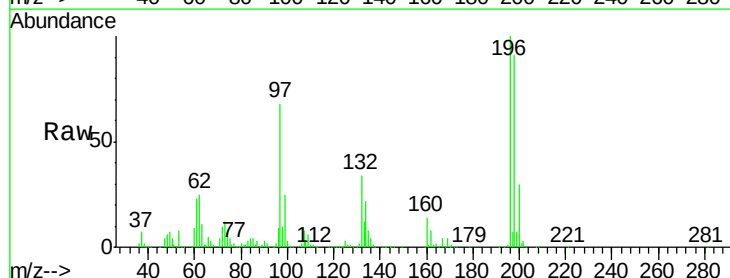
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

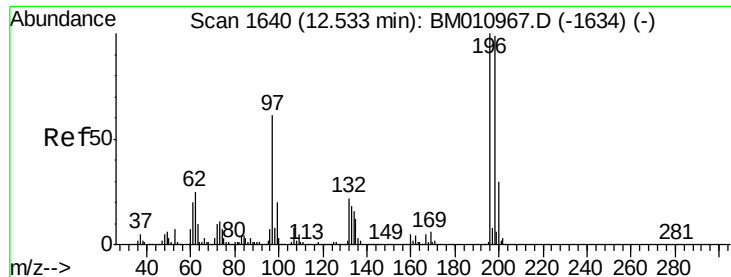
Tgt Ion:330 Resp: 1104173
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 40.6 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 39.525 ng
 RT: 12.46 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion:196 Resp: 836425
 Ion Ratio Lower Upper
 196 100
 198 91.1 76.3 114.5
 200 29.7 25.6 38.4

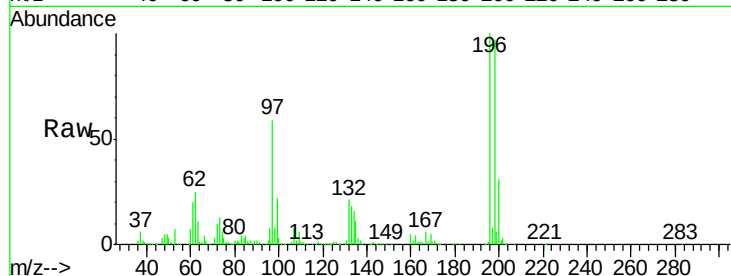




#43
 2,4,5-Trichlorophenol
 Concen: 39.197 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	79.4	119.0
97	58.7	26.8	40.2
132	20.6	18.6	28.0



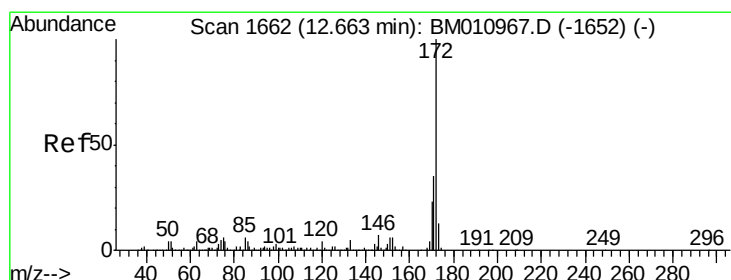
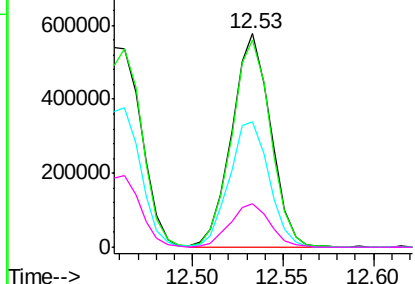
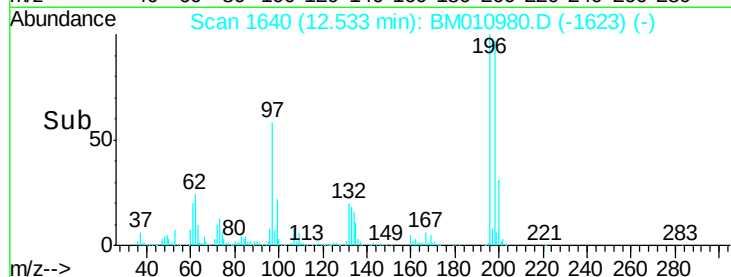
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

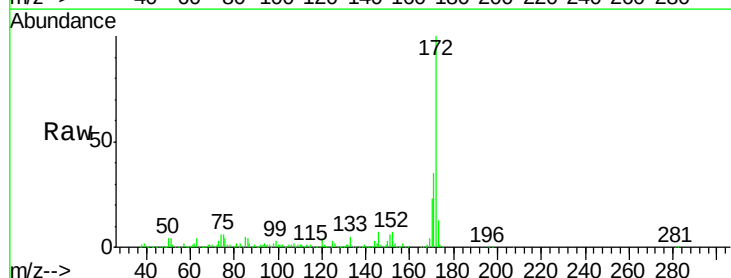
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.928 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.1	18.8	28.2

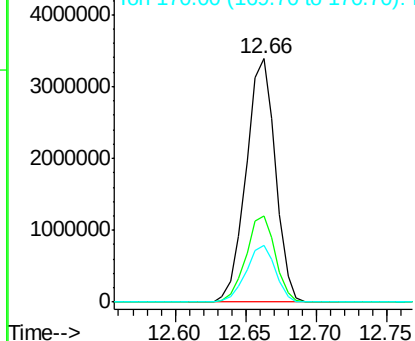
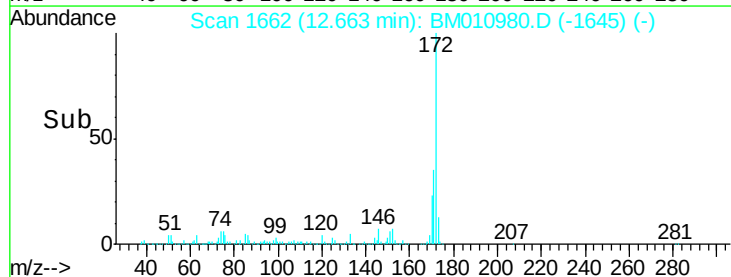


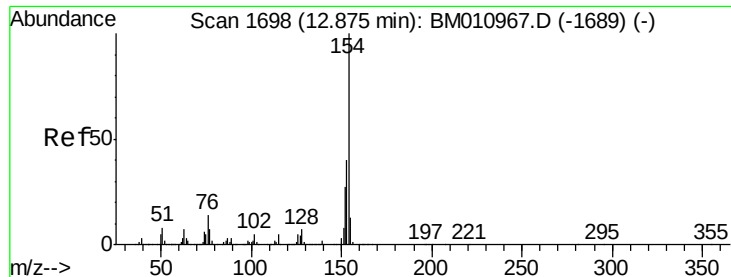
Abundance

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

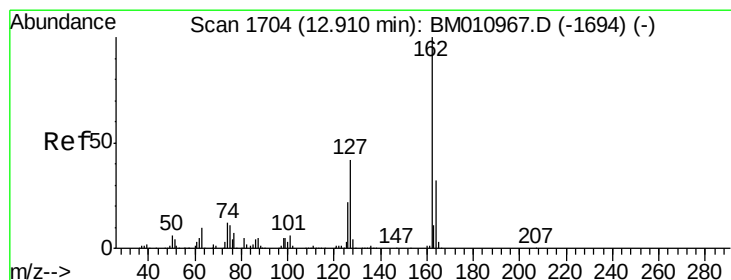
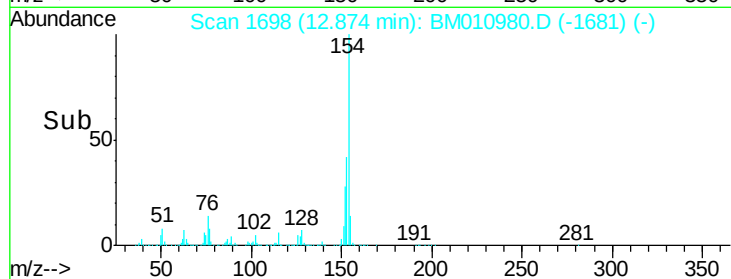
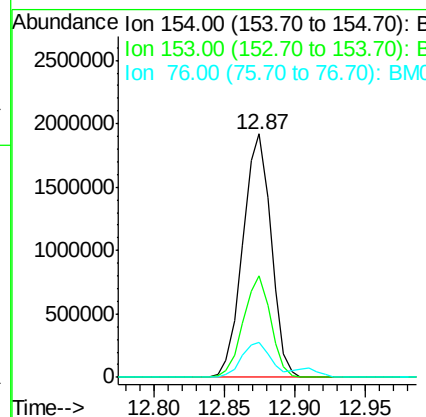
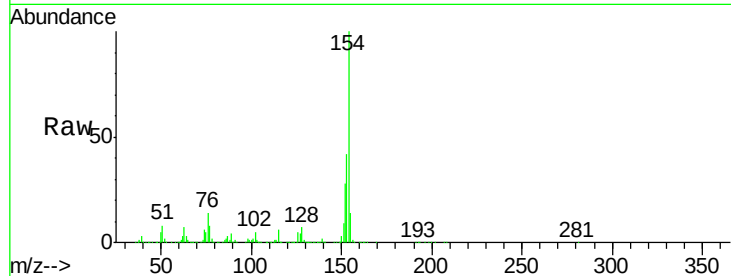




#45
 1,1'-Biphenyl
 Concen: 38.223 ng
 RT: 12.87 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

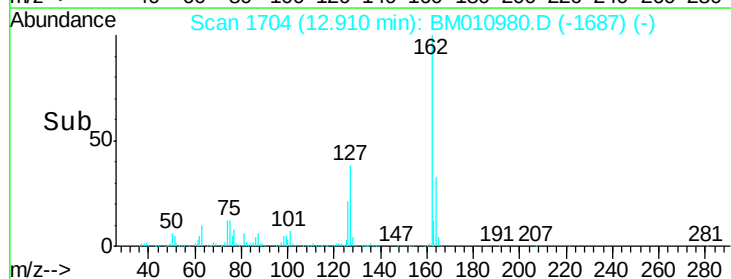
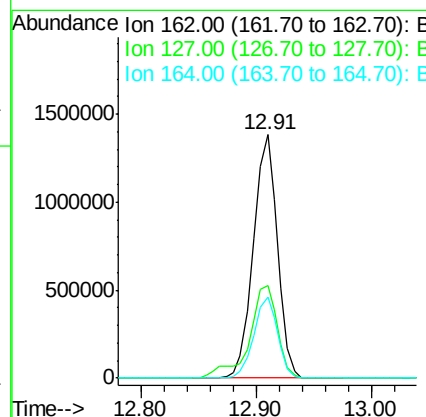
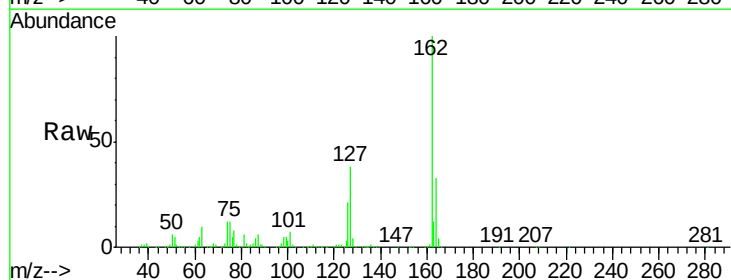
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

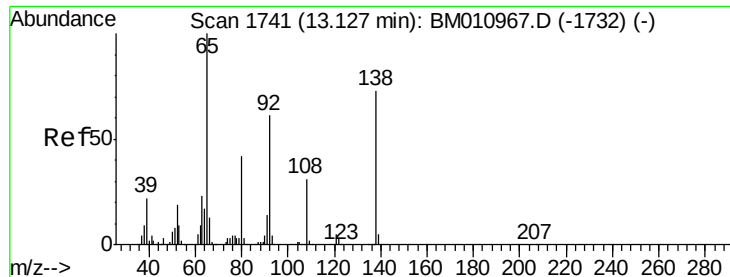
Tgt Ion:154 Resp: 2689647
 Ion Ratio Lower Upper
 154 100
 153 41.6 20.7 60.7
 76 14.1 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 38.616 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion:162 Resp: 2002070
 Ion Ratio Lower Upper
 162 100
 127 38.1 26.9 40.3
 164 33.2 26.8 40.2





#47

2-Nitroaniline

Concen: 42.507 ng

RT: 13.13 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

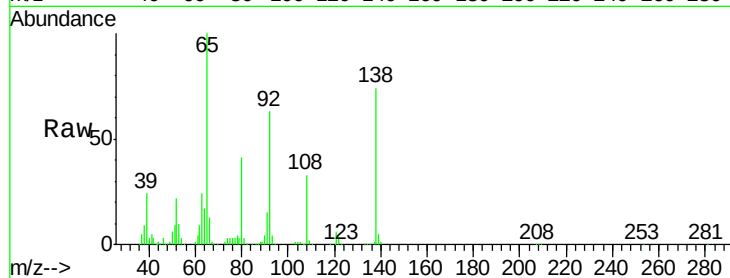
Tgt Ion: 65 Resp: 779647

Ion Ratio Lower Upper

65 100

92 63.1 59.1 88.7

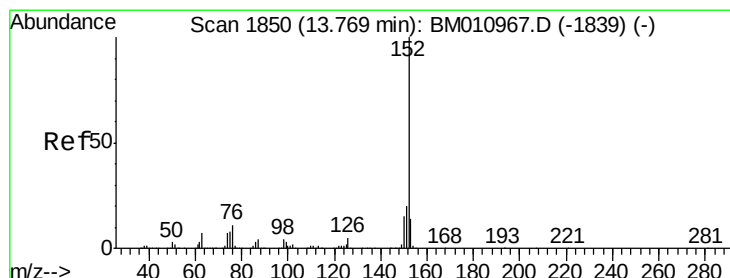
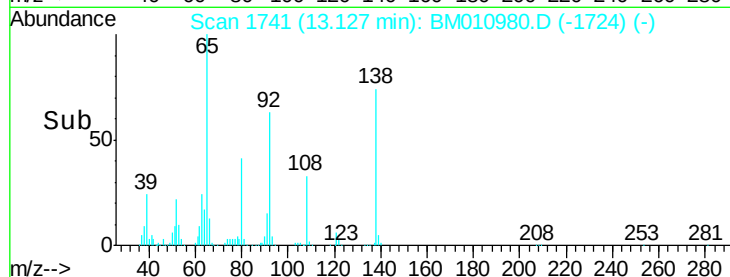
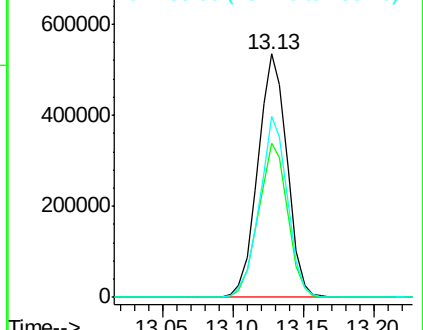
138 74.3 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010980.D (-1724) (-)

Ion 92.00 (91.70 to 92.70): BM010980.D (-1724) (-)

Ion 138.00 (137.70 to 138.70): BM010980.D (-1724) (-)



#48

Acenaphthylene

Concen: 39.354 ng

RT: 13.77 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

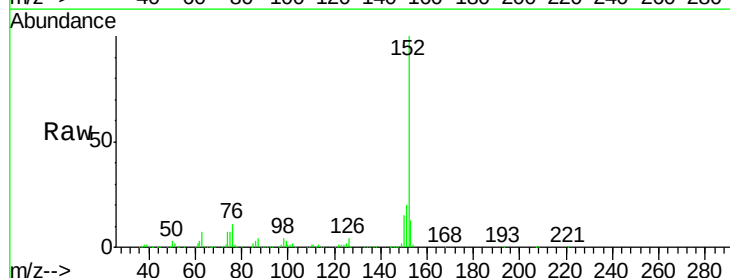
Tgt Ion: 152 Resp: 3044906

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

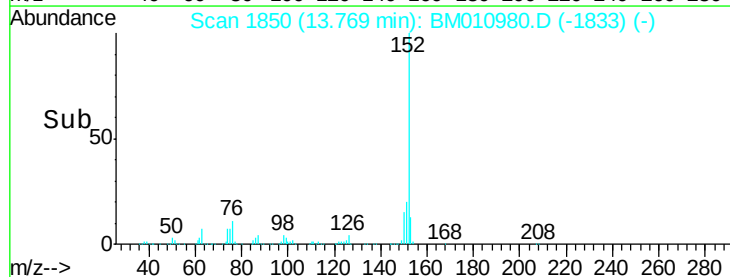
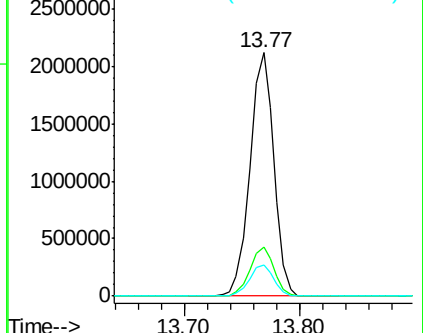
153 13.0 10.6 16.0

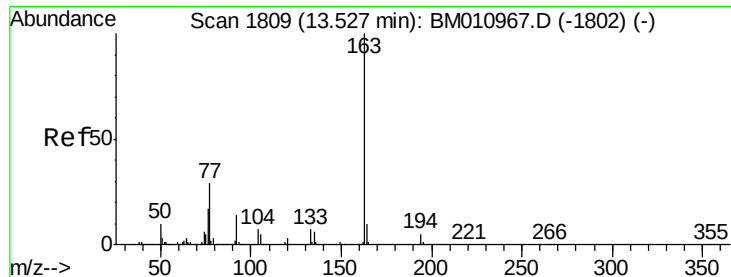


Abundance Ion 152.00 (151.70 to 152.70): BM010980.D (-1833) (-)

Ion 151.00 (150.70 to 151.70): BM010980.D (-1833) (-)

Ion 153.00 (152.70 to 153.70): BM010980.D (-1833) (-)





#49

Dimethylphthalate

Concen: 40.204 ng

RT: 13.53 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

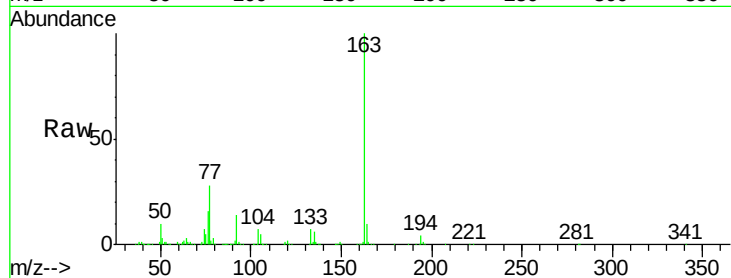
Tgt Ion:163 Resp: 2798823

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

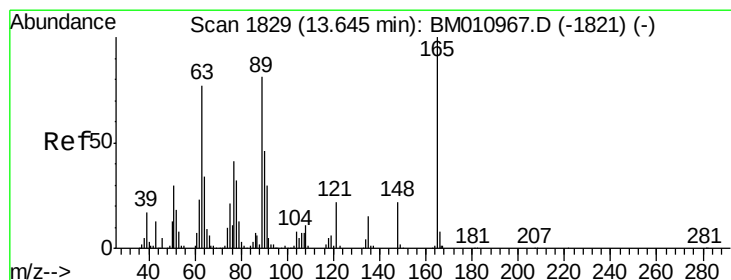
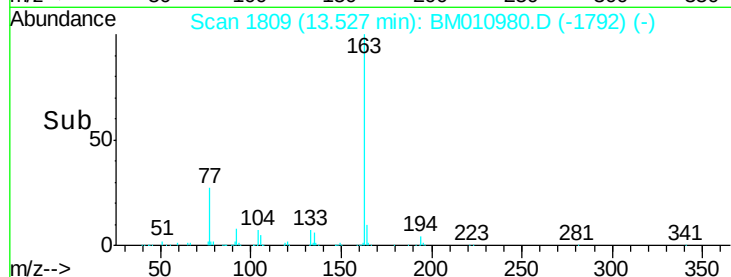
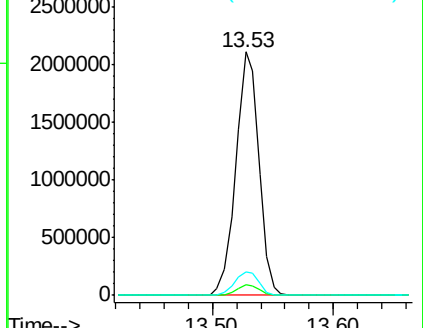
164 9.6 8.2 12.2



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: 41.682 ng

RT: 13.65 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

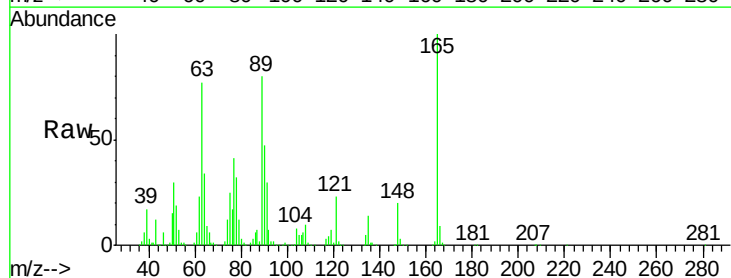
Tgt Ion:165 Resp: 586786

Ion Ratio Lower Upper

165 100

63 77.0 44.1 66.1#

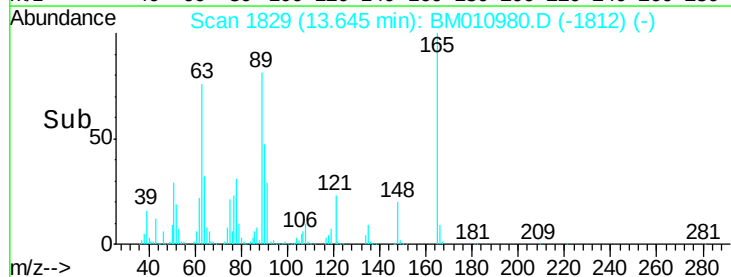
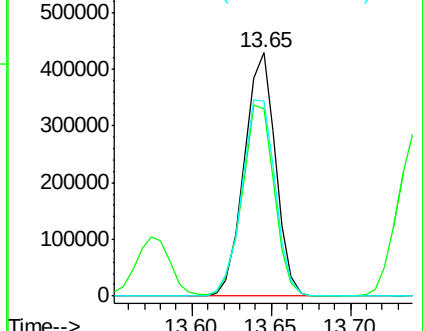
89 80.3 44.3 66.5#

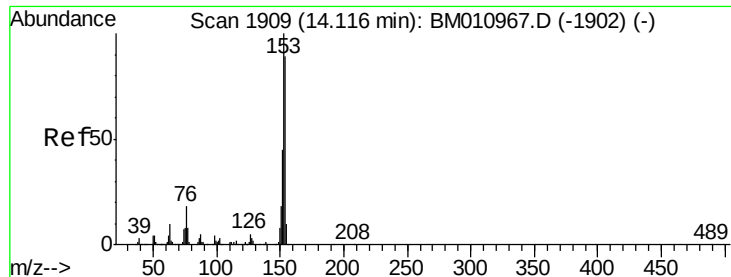


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 38.356 ng

RT: 14.12 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

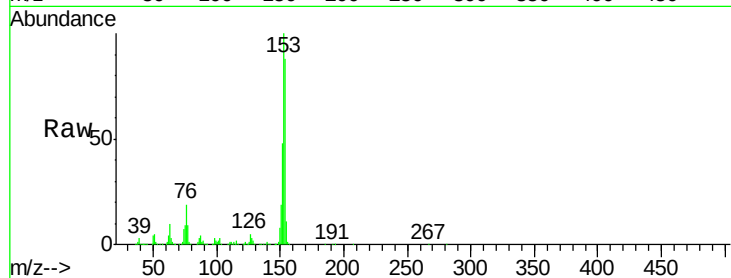
Tgt Ion:154 Resp: 1837546

Ion Ratio Lower Upper

154 100

153 113.6 90.0 135.0

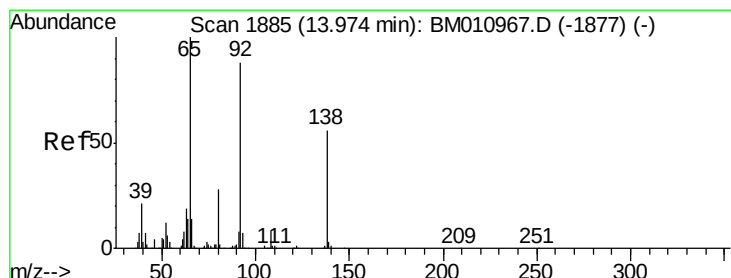
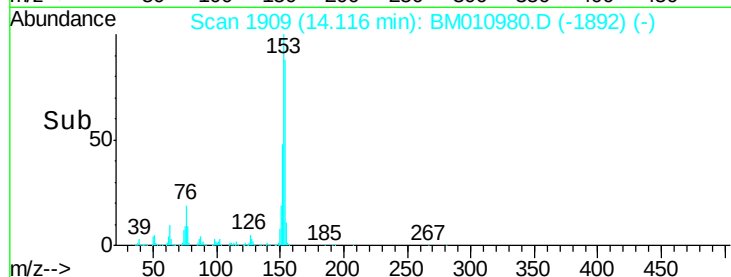
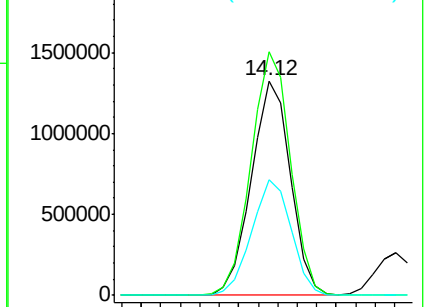
152 54.1 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.580 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

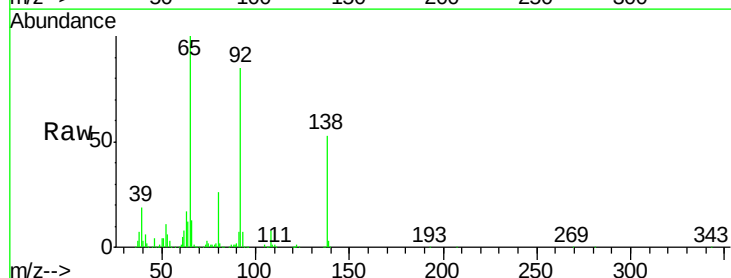
Tgt Ion:138 Resp: 520173

Ion Ratio Lower Upper

138 100

108 15.6 7.3 10.9#

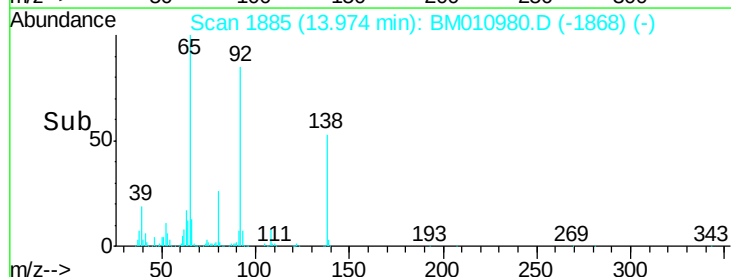
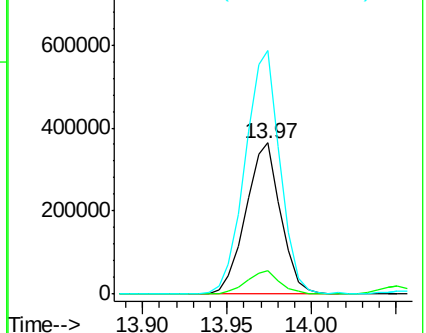
92 161.1 76.6 114.8#

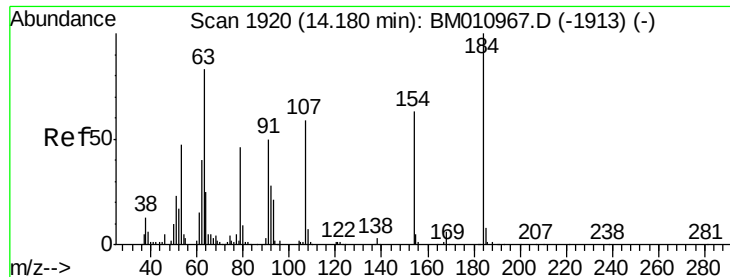


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

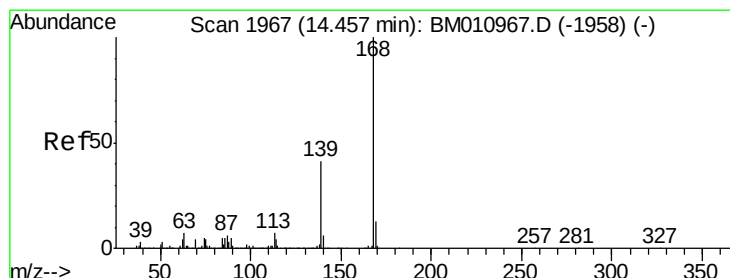
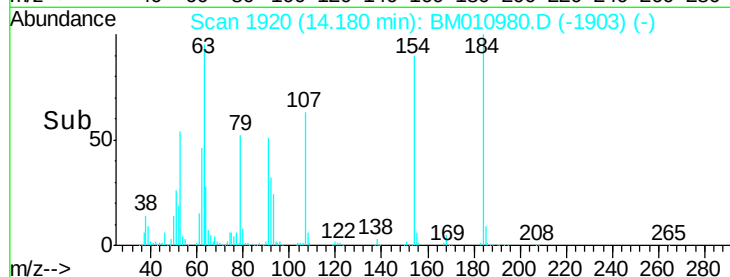
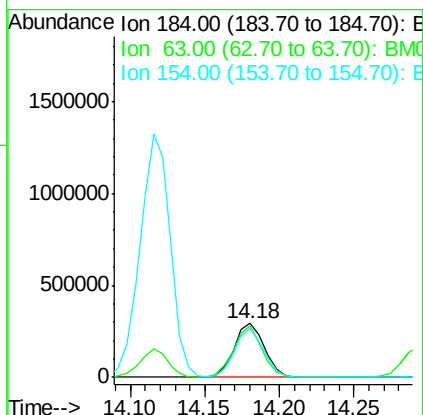
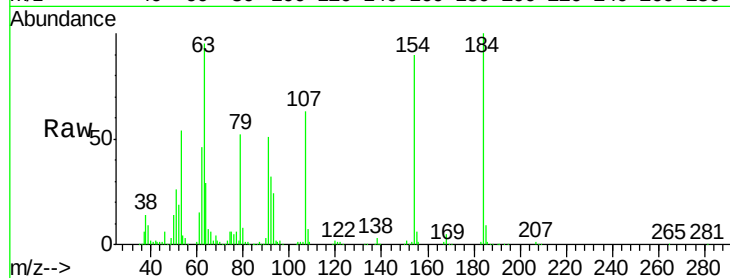




#53
2,4-Dinitrophenol
Concen: 41.691 ng
RT: 14.18 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

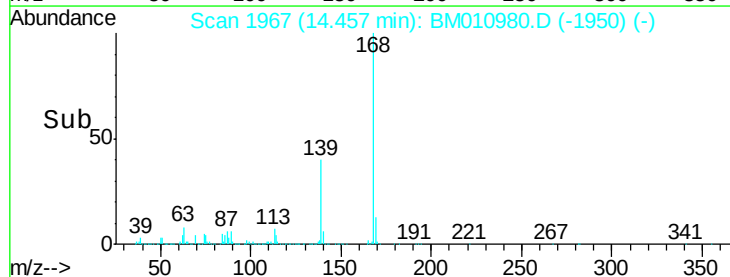
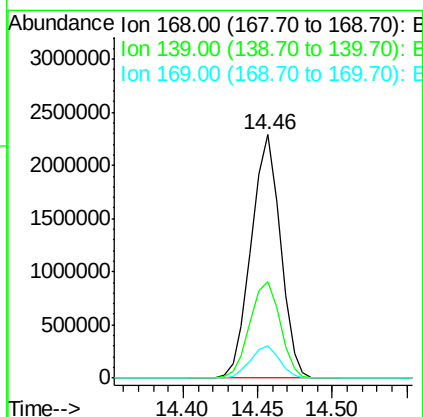
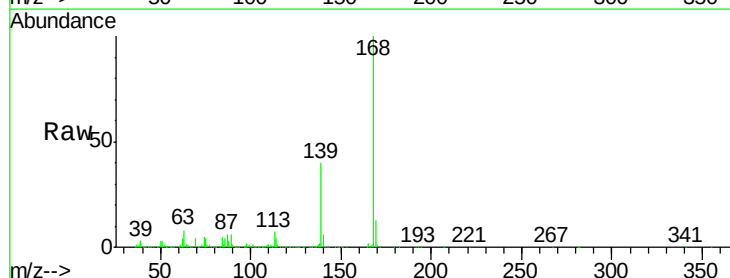
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

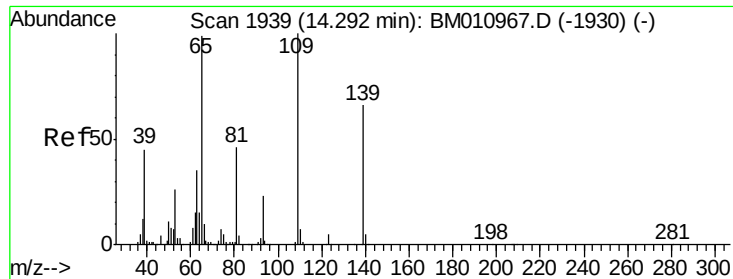
Tgt Ion:184 Resp: 417116
Ion Ratio Lower Upper
184 100
63 95.1 69.2 103.8
154 90.1 53.3 79.9#



#54
Dibenzofuran
Concen: 39.871 ng
RT: 14.46 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion:168 Resp: 3095003
Ion Ratio Lower Upper
168 100
139 39.9 27.3 40.9
169 13.5 10.6 16.0

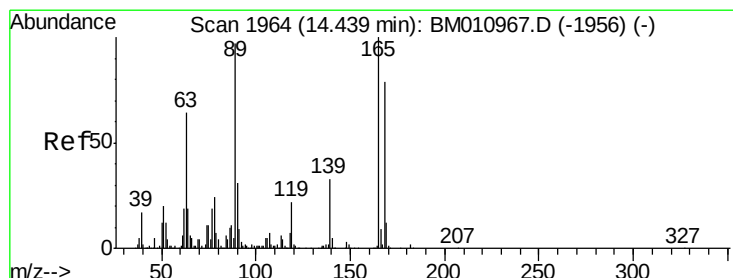
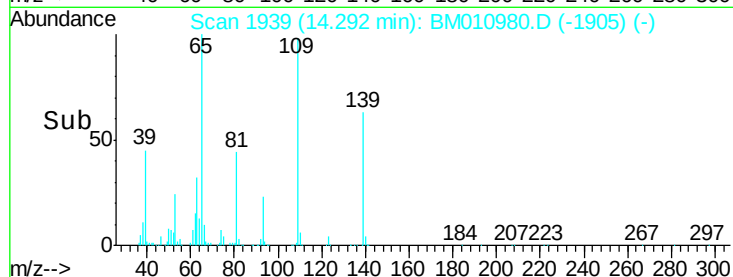
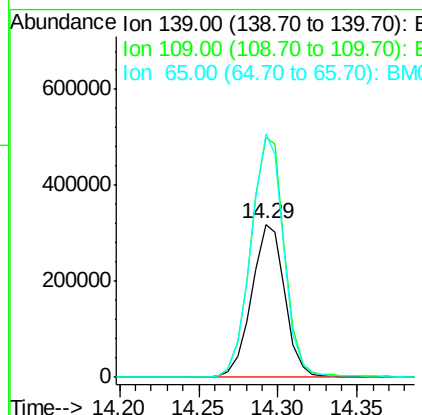
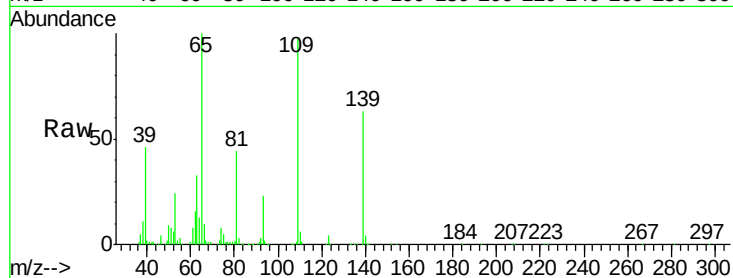




#55
4-Nitrophenol
Concen: 43.108 ng
RT: 14.29 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

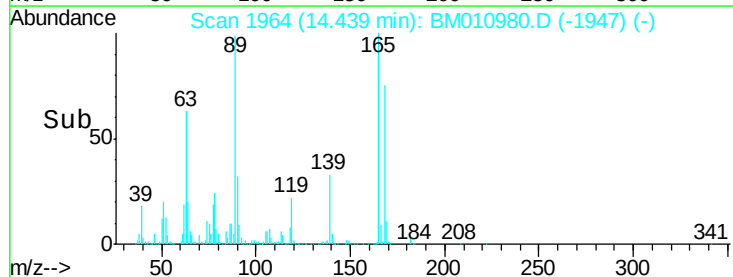
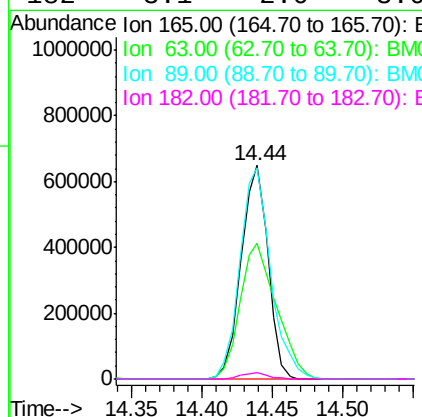
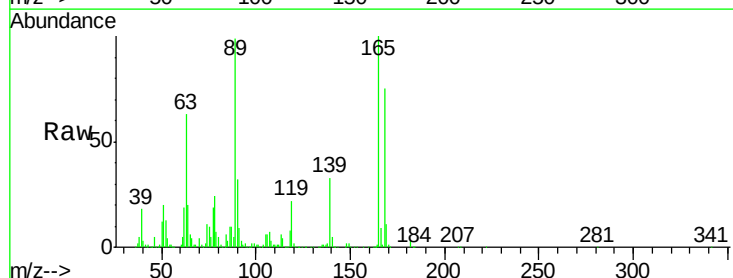
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

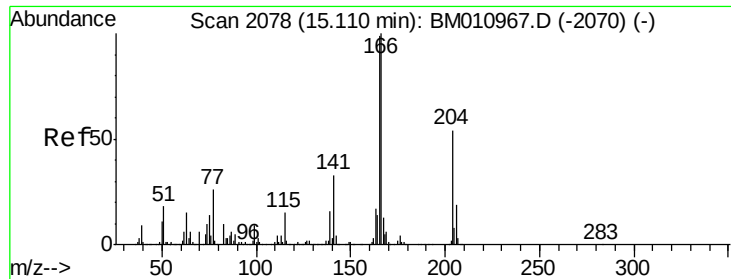
Tgt Ion:139 Resp: 462679
Ion Ratio Lower Upper
139 100
109 156.2 130.0 170.0
65 158.9 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 43.531 ng
RT: 14.44 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion:165 Resp: 860311
Ion Ratio Lower Upper
165 100
63 63.4 52.4 78.6
89 99.2 72.4 108.6
182 3.1 2.0 3.0#

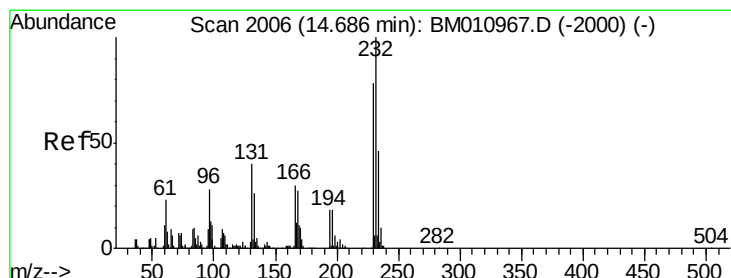
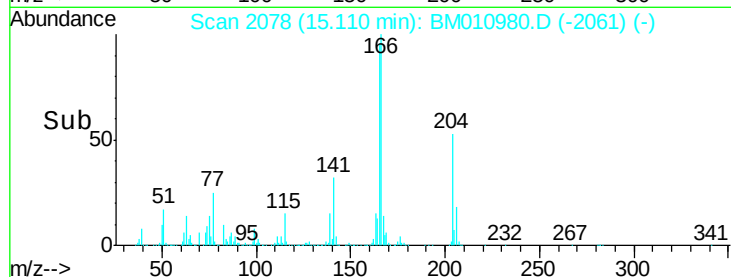
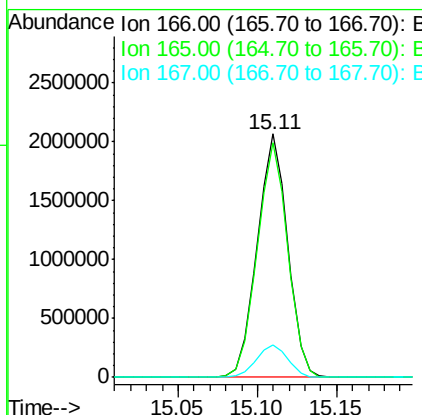
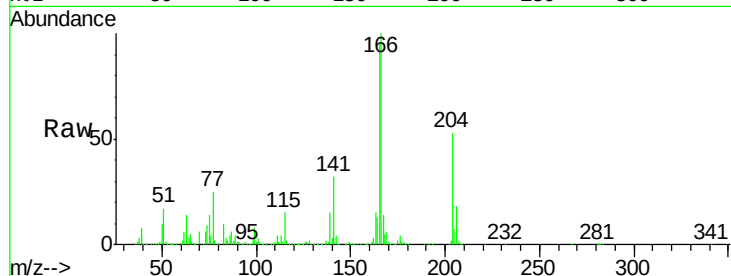




#57
 Fluorene
 Concen: 40.889 ng
 RT: 15.11 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

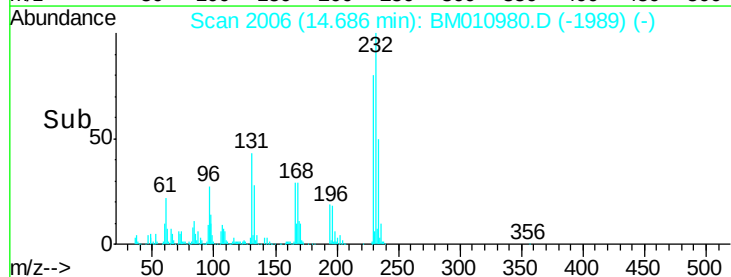
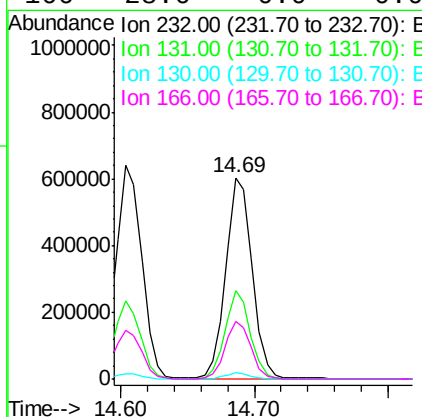
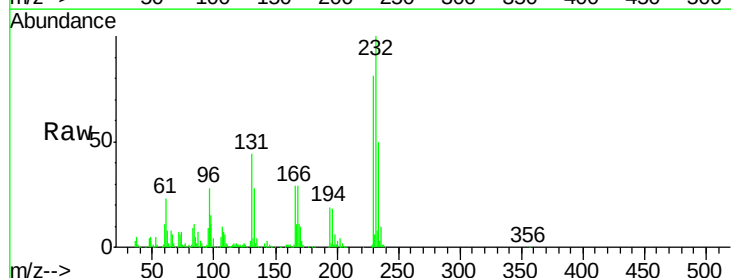
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

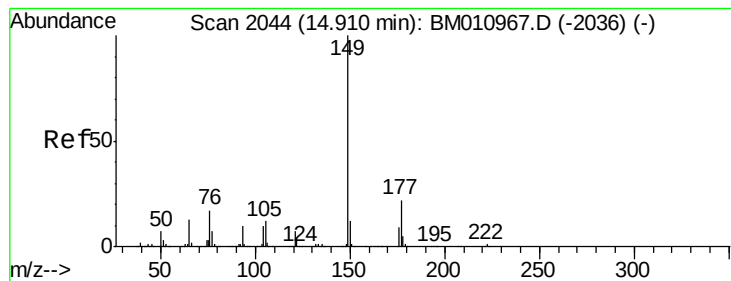
Tgt Ion:166 Resp: 2763564
 Ion Ratio Lower Upper
 166 100
 165 96.2 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.748 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion:232 Resp: 832457
 Ion Ratio Lower Upper
 232 100
 131 41.5 0.0 0.0#
 130 2.9 0.0 0.0#
 166 28.6 0.0 0.0#





#59

Diethylphthalate

Concen: 41.032 ng

RT: 14.91 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

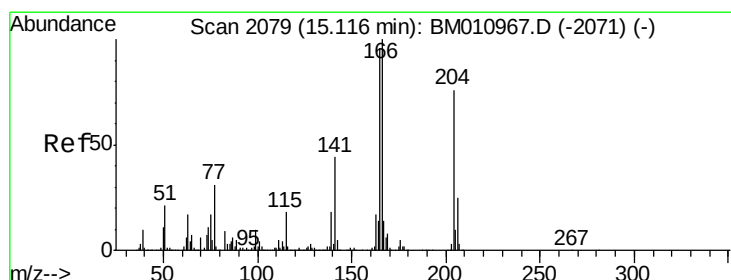
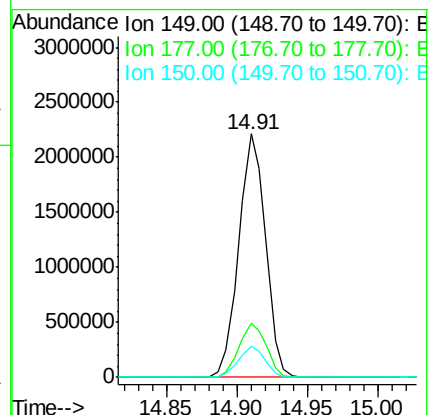
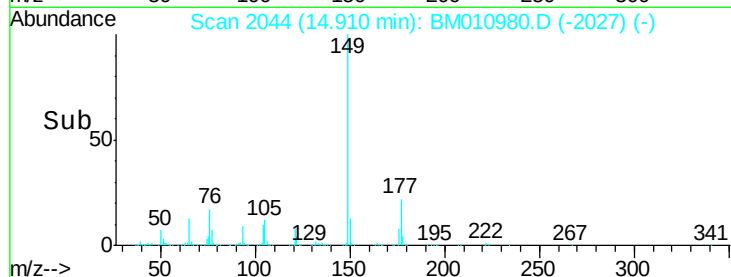
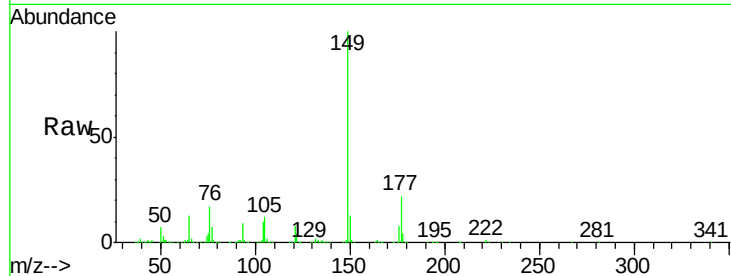
Tgt Ion:149 Resp: 2917246

Ion Ratio Lower Upper

149 100

177 22.1 18.3 27.5

150 12.6 9.8 14.8



#60

4-Chlorophenyl-phenylether

Concen: 39.582 ng

RT: 15.12 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

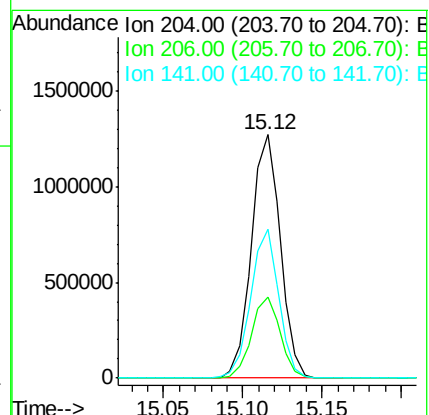
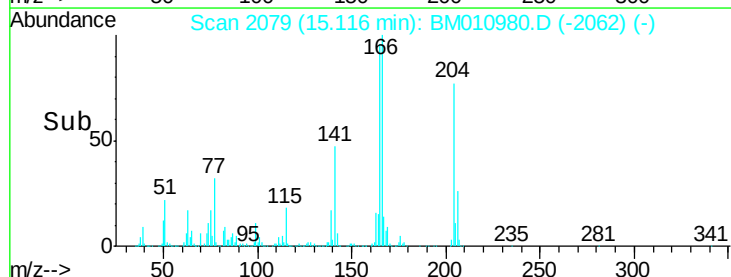
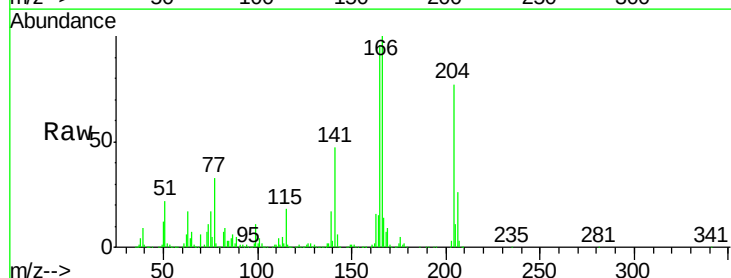
Tgt Ion:204 Resp: 1615158

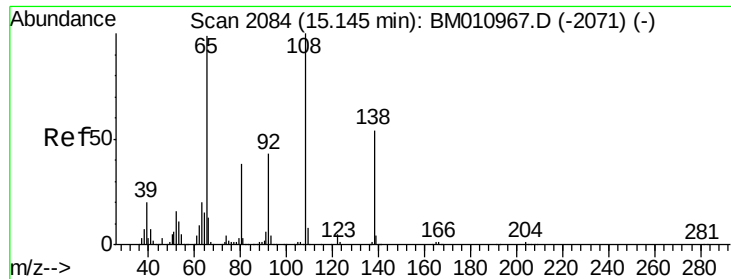
Ion Ratio Lower Upper

204 100

206 33.2 26.6 39.8

141 61.3 45.2 67.8

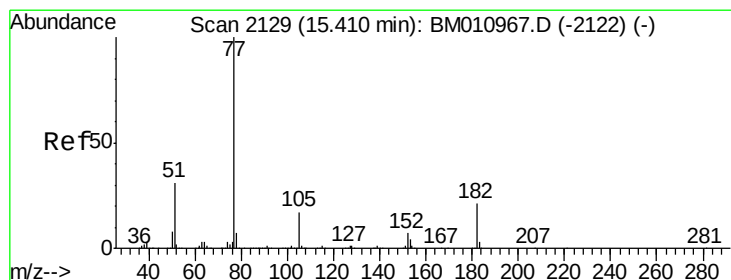
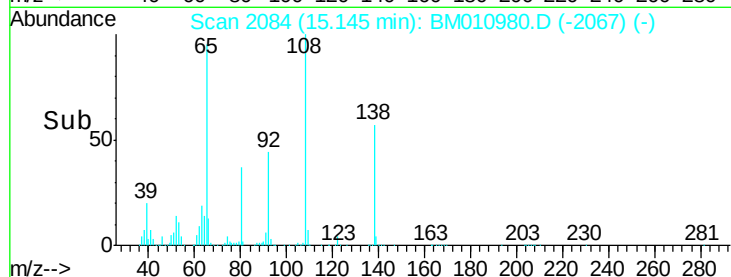
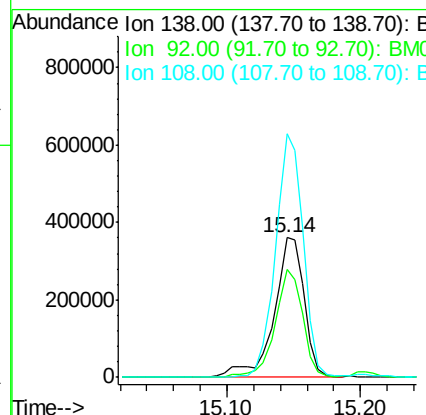
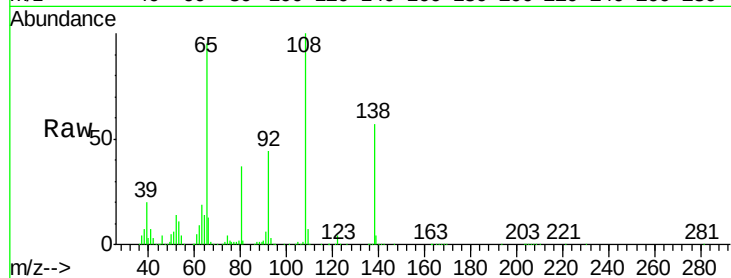




#61
4-Nitroaniline
Concen: 44.095 ng
RT: 15.14 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

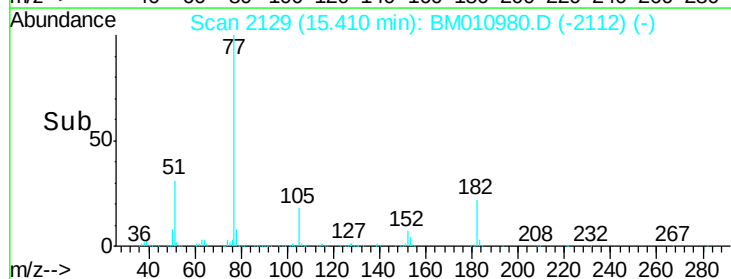
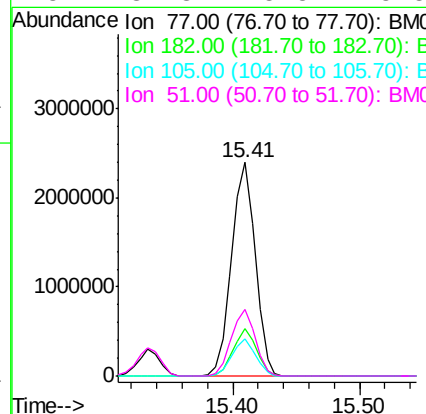
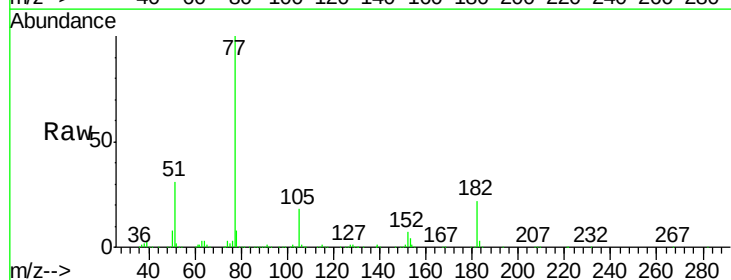
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

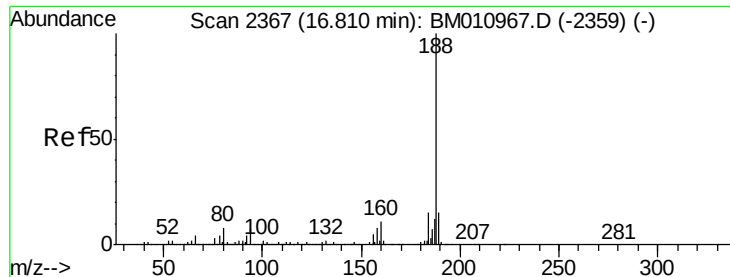
Tgt Ion:138 Resp: 572164
Ion Ratio Lower Upper
138 100
92 77.5 16.7 56.7#
108 174.7 37.6 77.6#



#62
Azobenzene
Concen: 40.532 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion: 77 Resp: 3084154
Ion Ratio Lower Upper
77 100
182 22.2 6.5 46.5
105 17.6 3.8 43.8
51 31.3 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.81 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

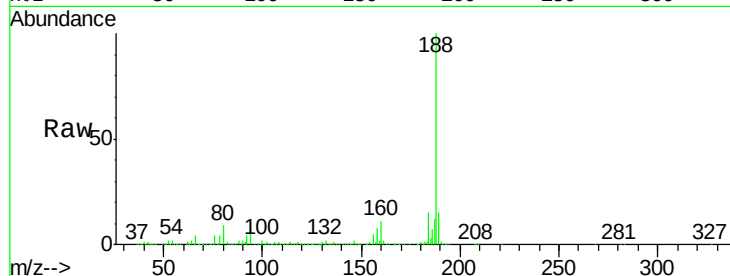
Tgt Ion:188 Resp: 2202638

Ion Ratio Lower Upper

188 100

94 7.1 8.7 13.1#

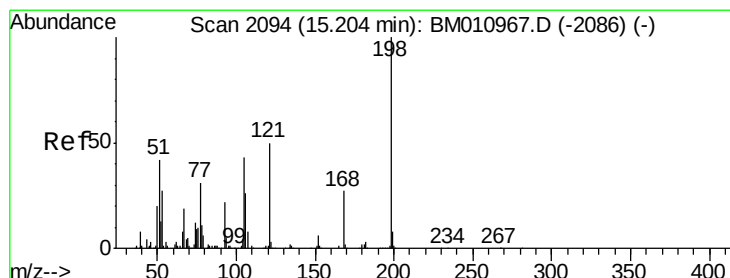
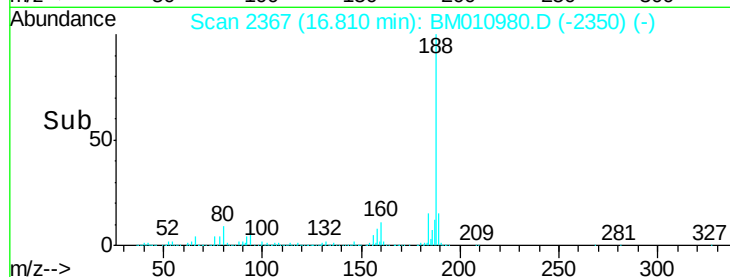
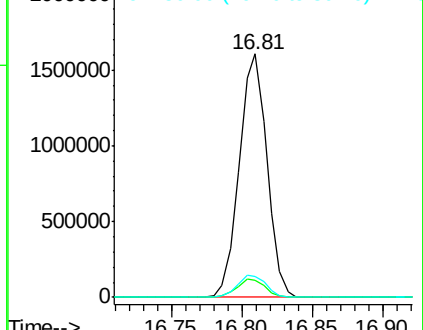
80 8.5 9.3 13.9#



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: 40.610 ng

RT: 15.20 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

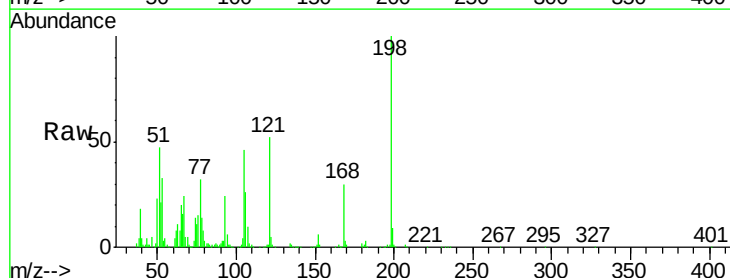
Tgt Ion:198 Resp: 605553

Ion Ratio Lower Upper

198 100

51 47.1 28.8 68.8

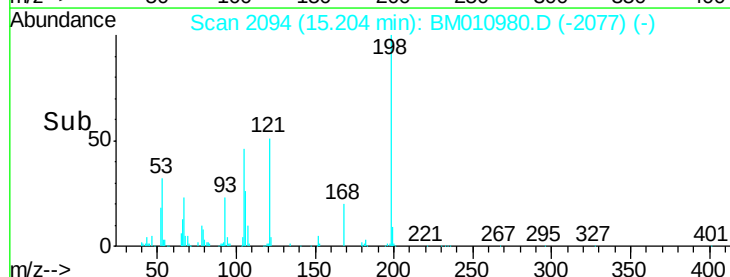
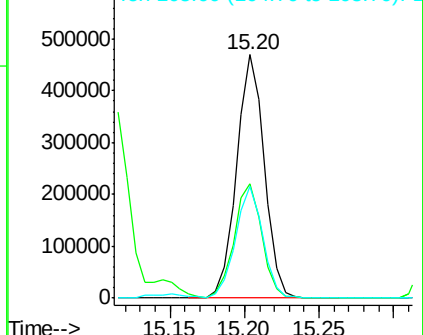
105 46.0 30.5 70.5

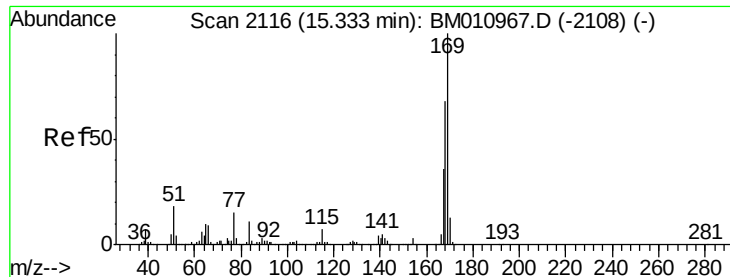


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

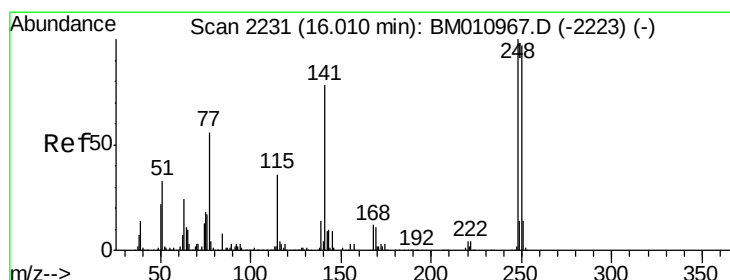
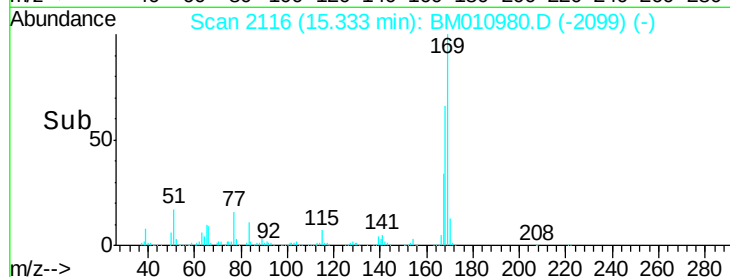
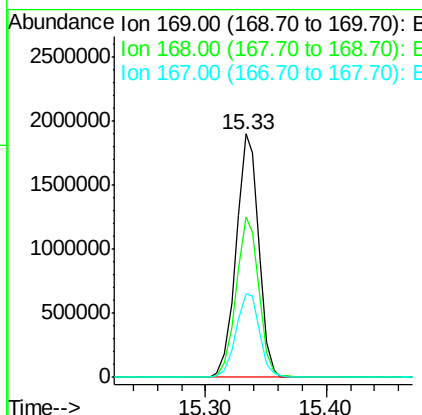
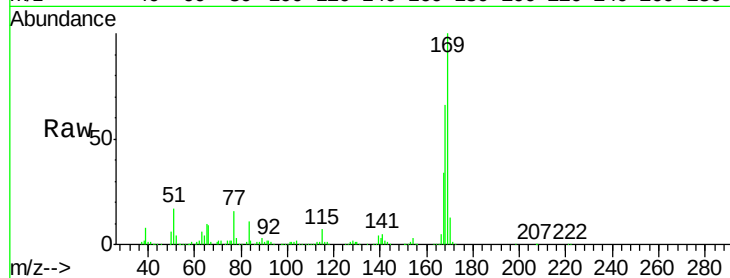




#65
 n-Nitrosodiphenylamine
 Concen: 38.949 ng
 RT: 15.33 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

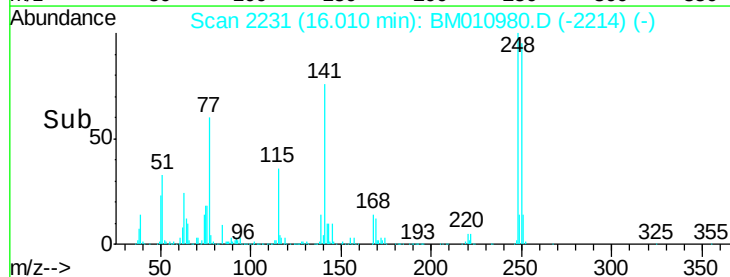
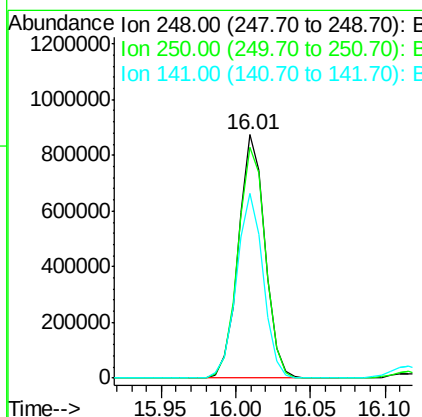
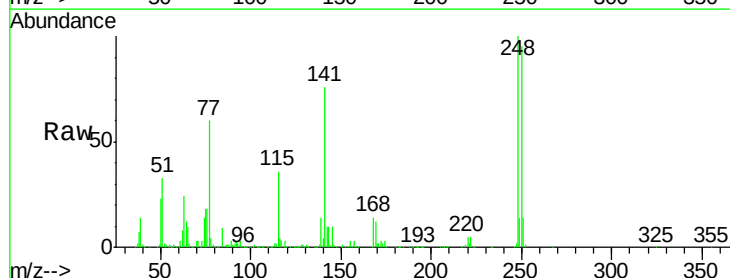
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

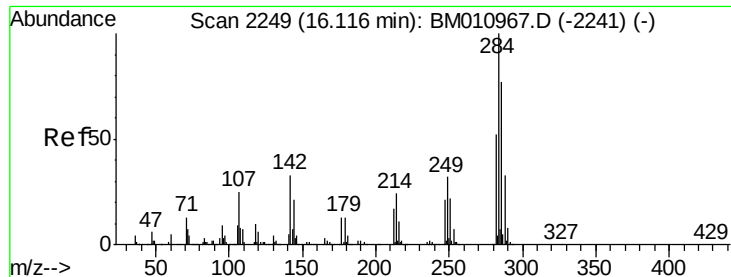
Tgt Ion:169 Resp: 2455174
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.9 80.9
 167 34.5 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.969 ng
 RT: 16.01 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion:248 Resp: 1075132
 Ion Ratio Lower Upper
 248 100
 250 94.9 77.4 116.0
 141 76.0 45.2 67.8#





#67

Hexachlorobenzene

Concen: 38.319 ng

RT: 16.12 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

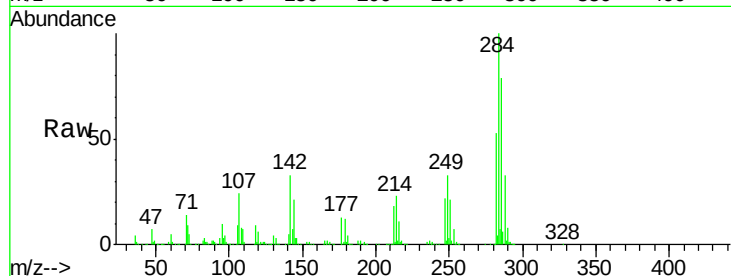
Tgt Ion:284 Resp: 1226078

Ion Ratio Lower Upper

284 100

142 32.8 20.4 30.6#

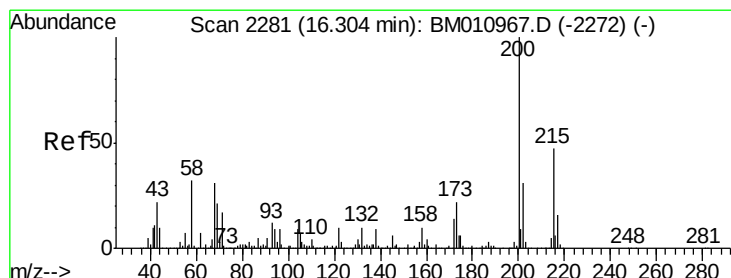
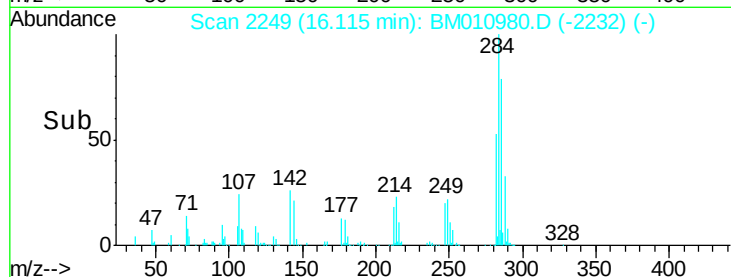
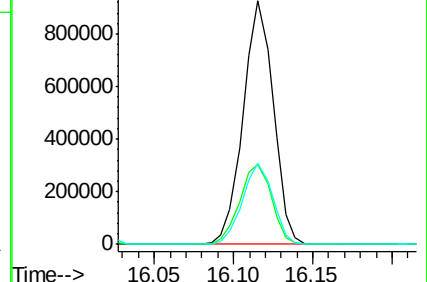
249 33.4 23.8 35.6



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: 41.578 ng

RT: 16.30 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

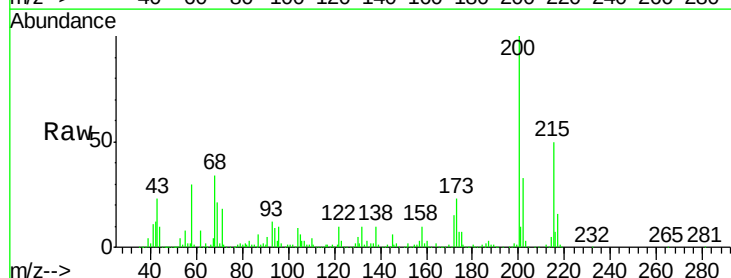
Tgt Ion:200 Resp: 1050304

Ion Ratio Lower Upper

200 100

173 23.5 4.8 44.8

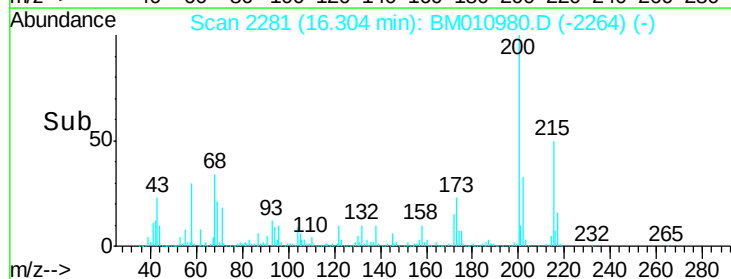
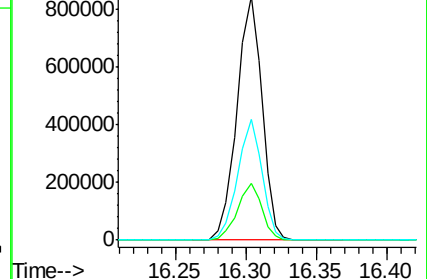
215 49.7 26.9 66.9

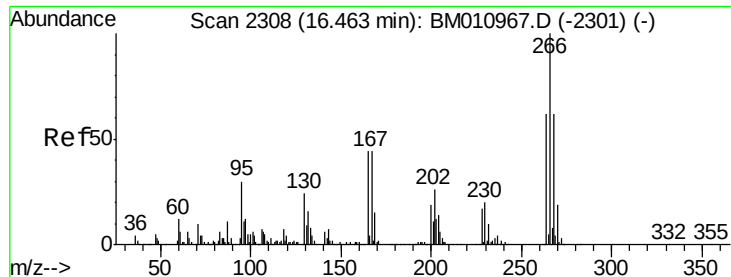


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

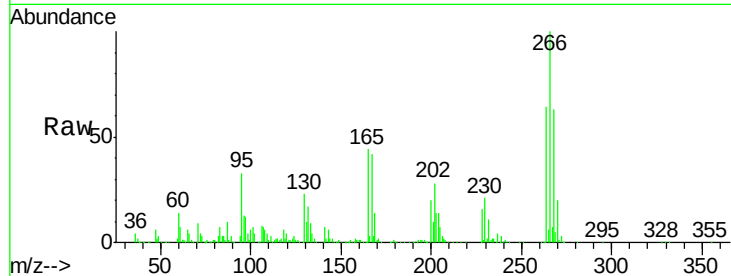




#69
 Pentachlorophenol
 Concen: 40.821 ng
 RT: 16.46 min Scan# 2308
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.0	78.0
264	64.1	49.0	73.4

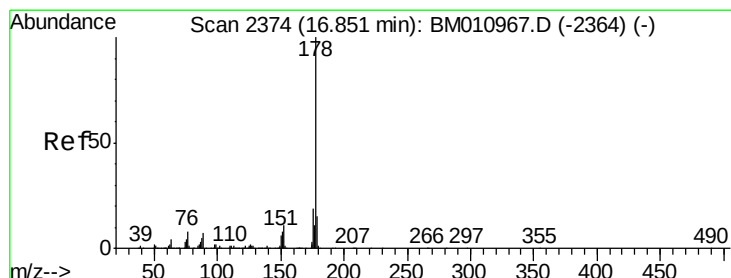
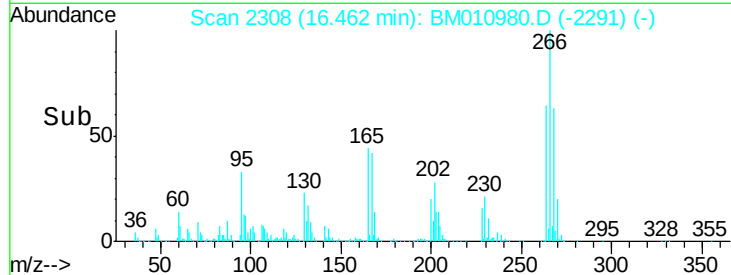
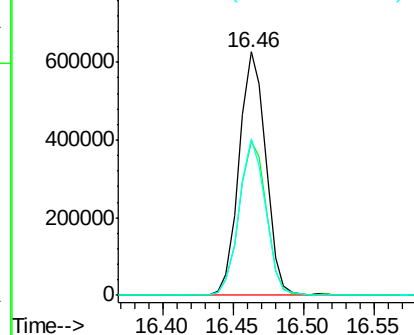


Abundance

Ion 265.70 (265.40 to 266.40): E

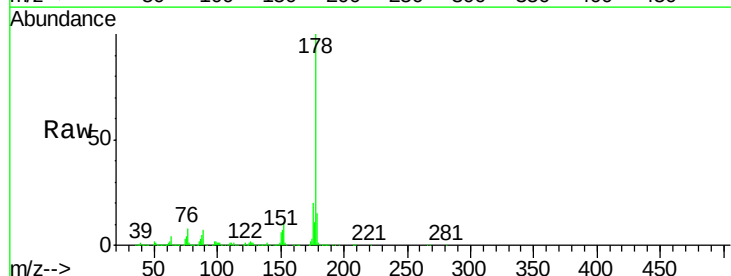
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.998 ng
 RT: 16.85 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	14.8	12.1	18.1

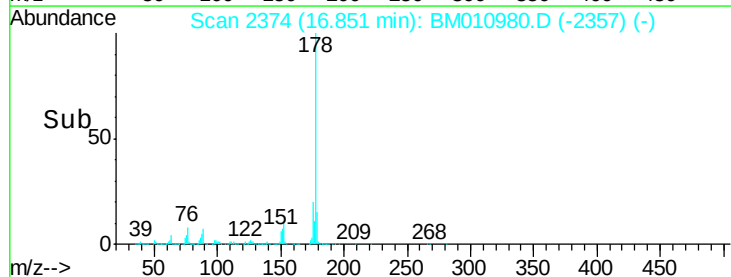
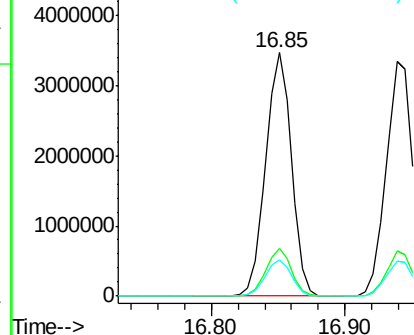


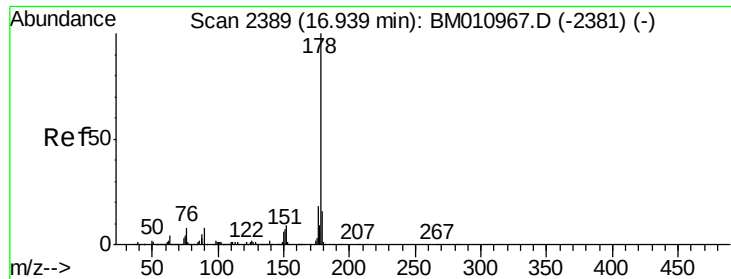
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

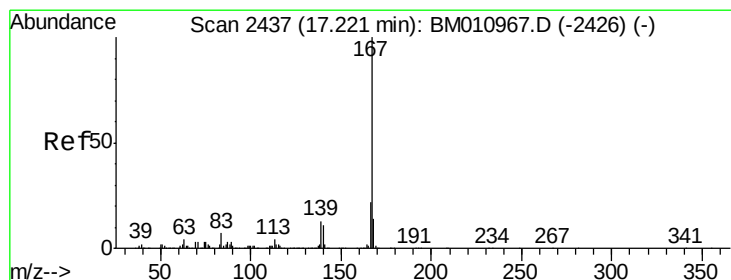
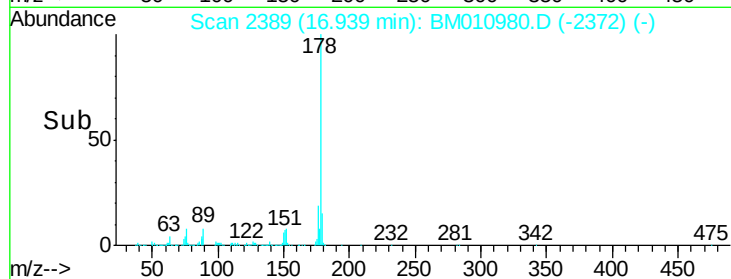
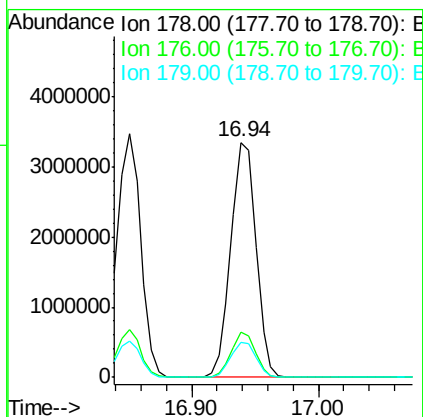
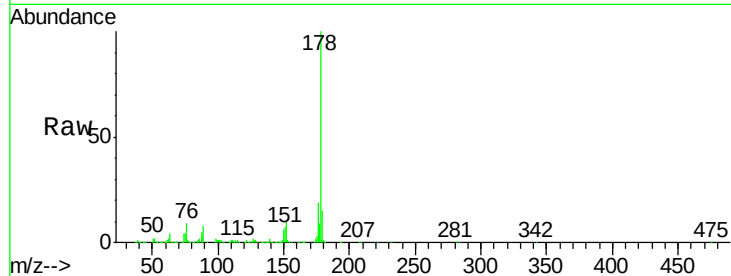




#71
 Anthracene
 Concen: 39.983 ng
 RT: 16.94 min Scan# 2389
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

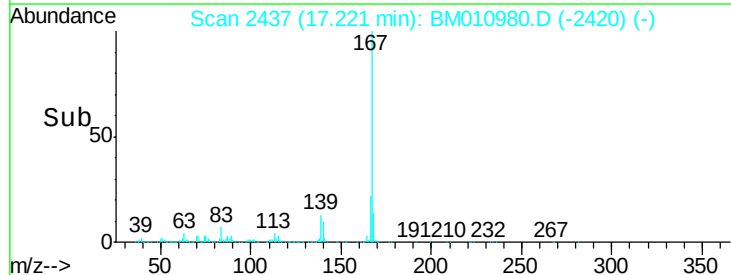
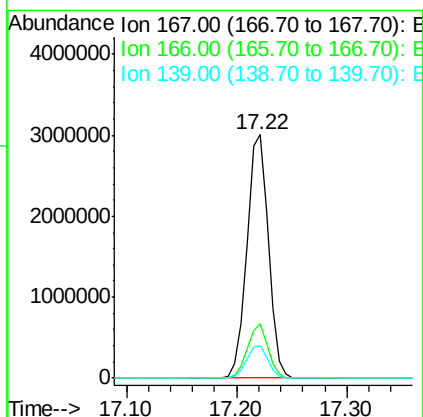
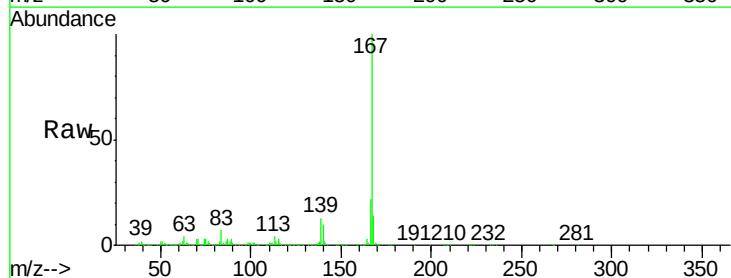
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

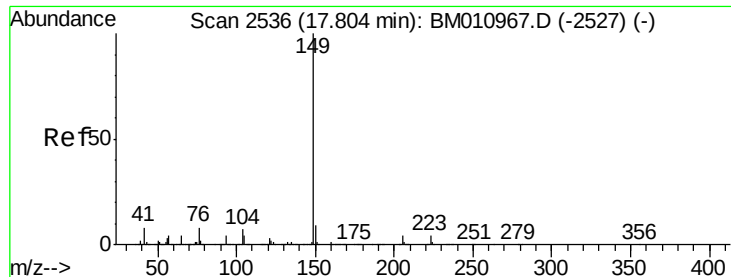
Tgt Ion:178 Resp: 4599063
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.6 22.0
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 40.952 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion:167 Resp: 4119484
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.2 25.8
 139 13.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.780 ng

RT: 17.80 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

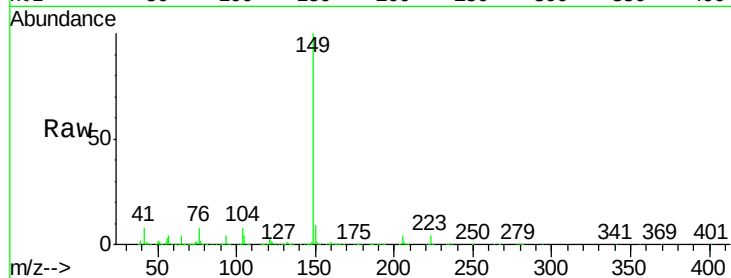
Tgt Ion:149 Resp: 5118079

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

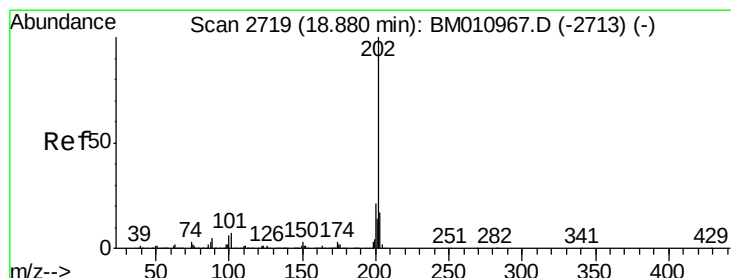
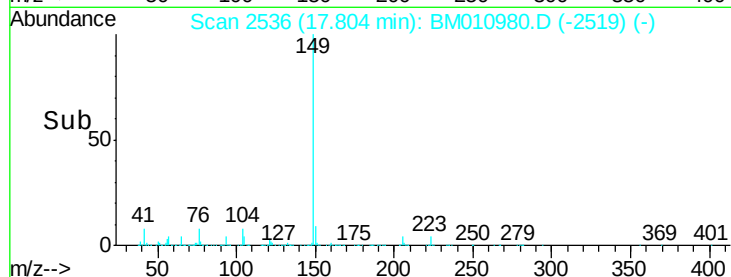
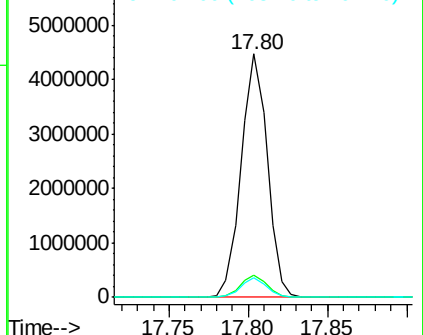
104 8.2 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.296 ng

RT: 18.88 min Scan# 2719

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

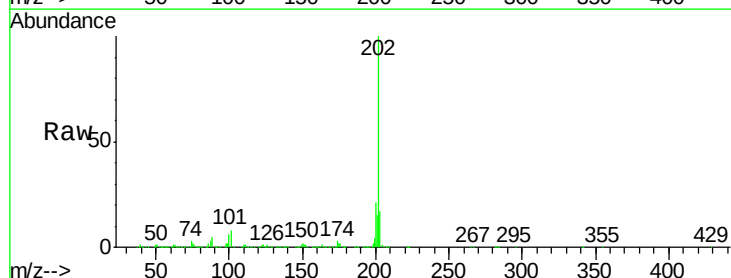
Tgt Ion:202 Resp: 6045271

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.7

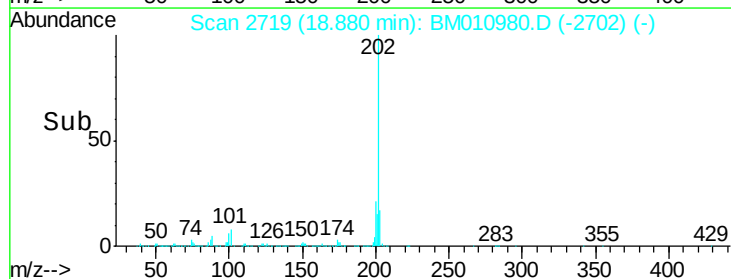
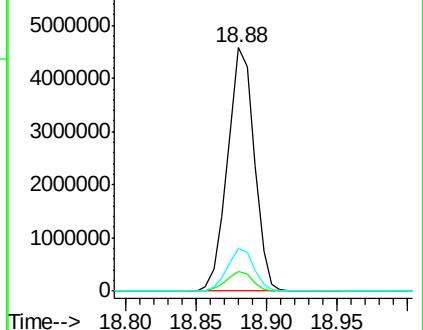
203 17.3 0.0 37.2

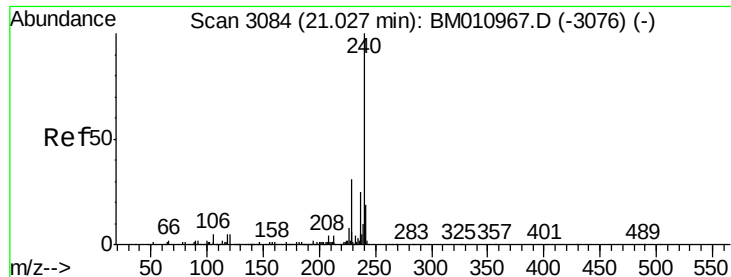


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.01 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

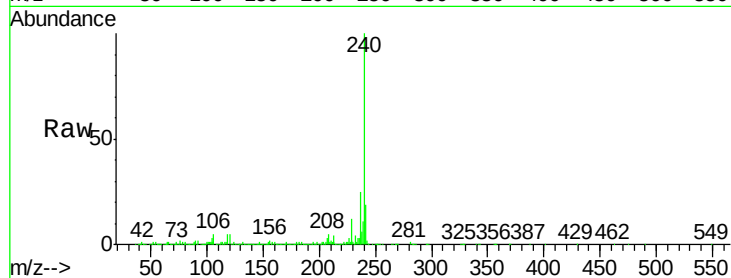
Tgt Ion:240 Resp: 2599499

Ion Ratio Lower Upper

240 100

120 5.3 8.2 12.2#

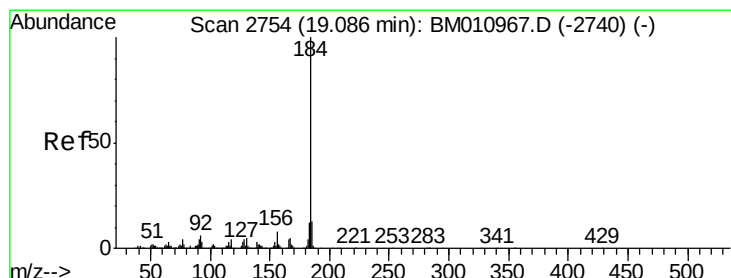
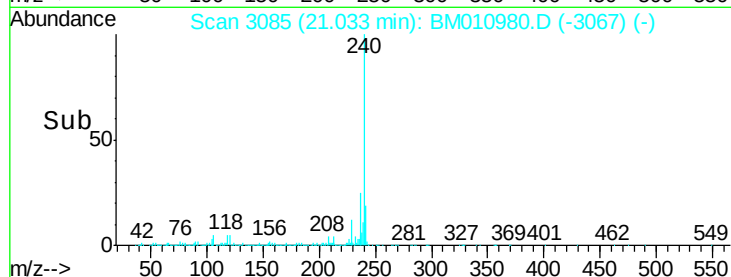
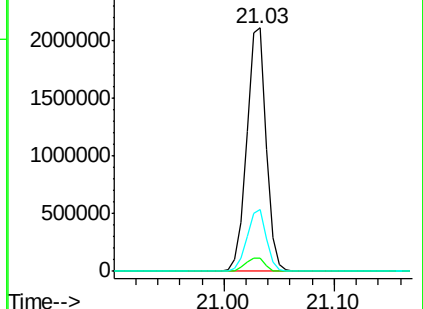
236 25.5 20.0 30.0



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: 43.938 ng

RT: 19.09 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

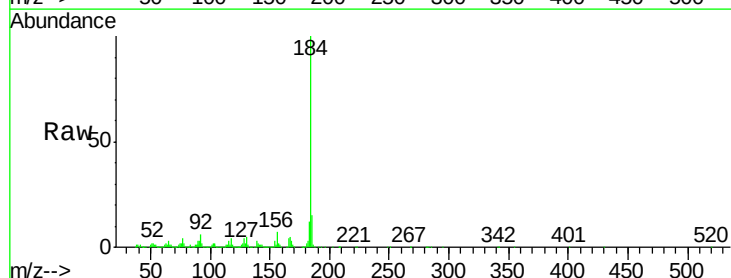
Tgt Ion:184 Resp: 2732407

Ion Ratio Lower Upper

184 100

185 14.8 11.3 16.9

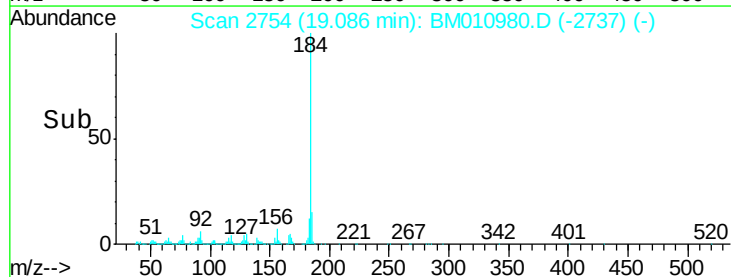
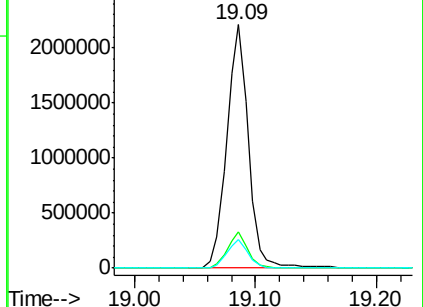
183 11.9 8.9 13.3

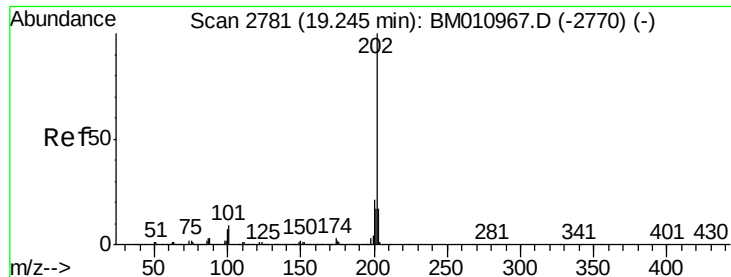


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

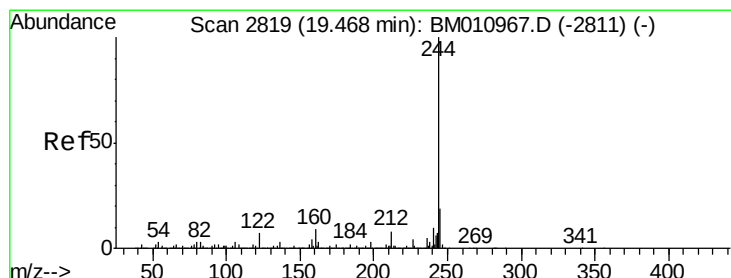
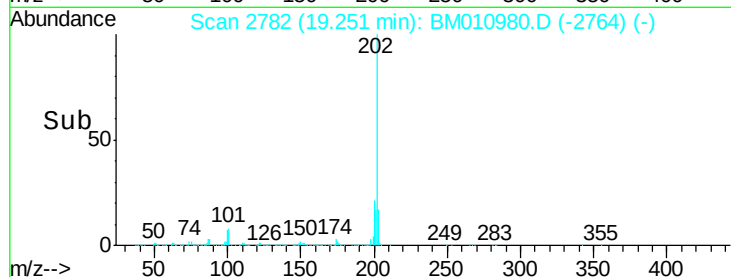
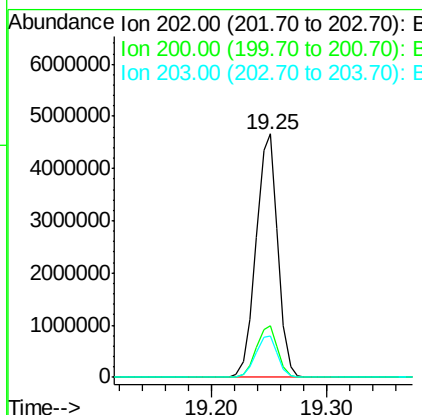
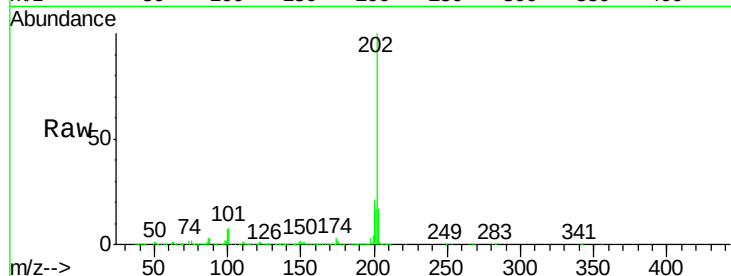




#77
 Pyrene
 Concen: 39.428 ng
 RT: 19.25 min Scan# 2782
 Delta R.T. 0.01 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

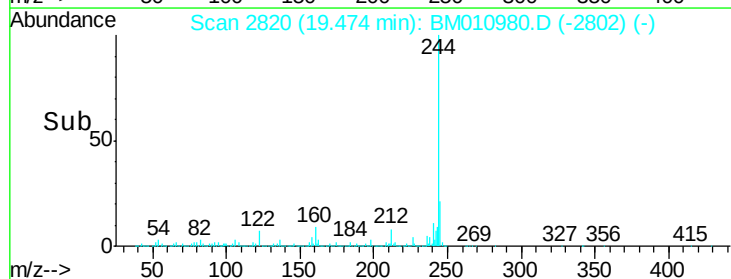
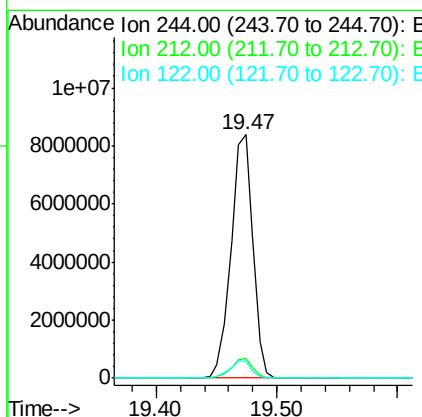
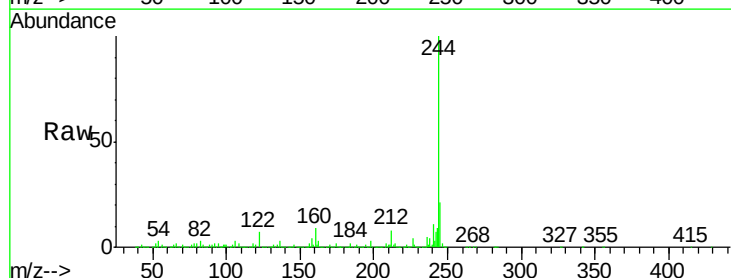
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

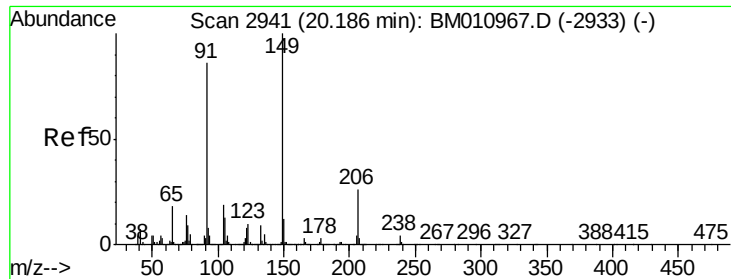
Tgt Ion:202 Resp: 6090005
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.9 25.3
 203 16.9 14.1 21.1



#78
 Terphenyl-d14
 Concen: 80.534 ng
 RT: 19.47 min Scan# 2820
 Delta R.T. 0.01 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion:244 Resp:10568449
 Ion Ratio Lower Upper
 244 100
 212 8.1 4.9 7.3#
 122 6.9 6.2 9.4

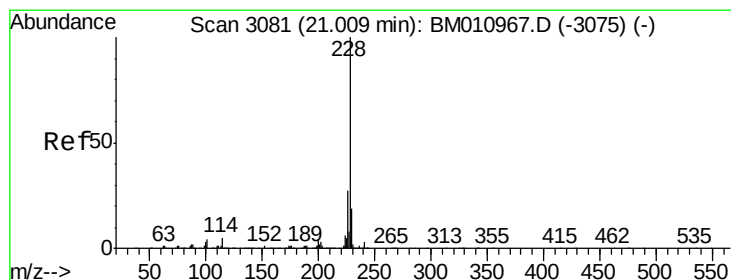
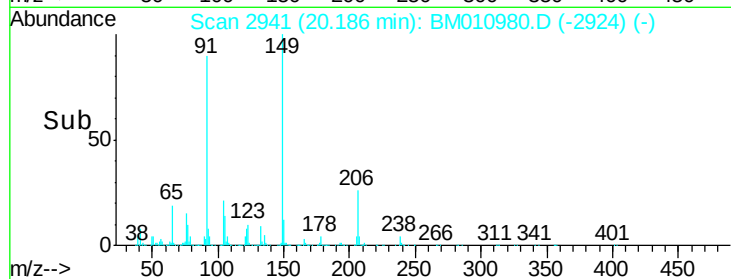
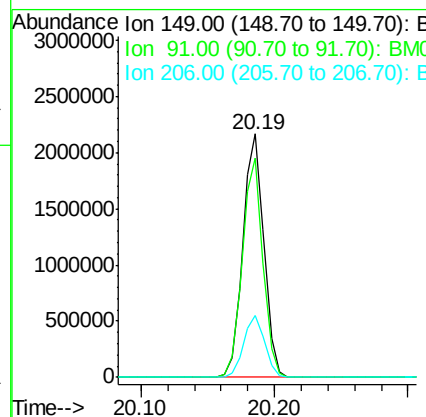
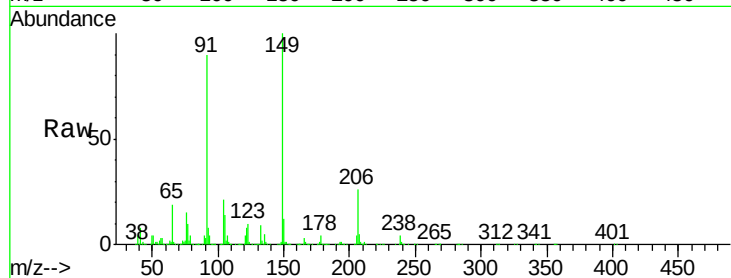




#79
Butylbenzylphthalate
Concen: 42.950 ng
RT: 20.19 min Scan# 2941
Delta R.T. -0.00 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

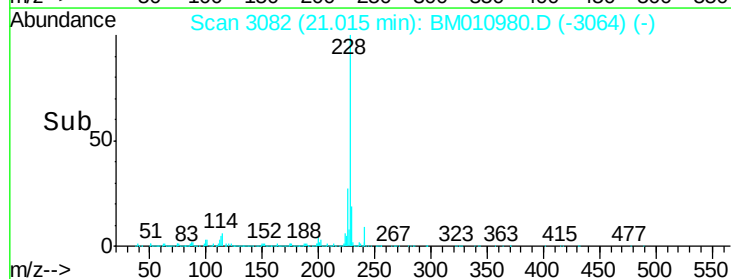
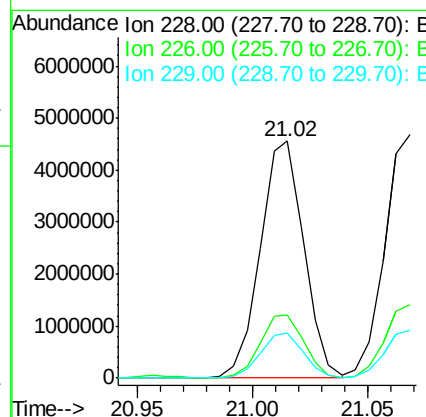
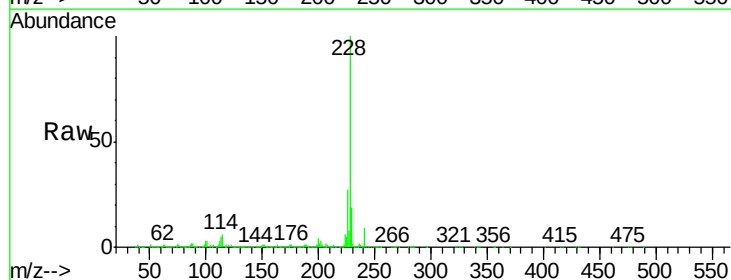
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

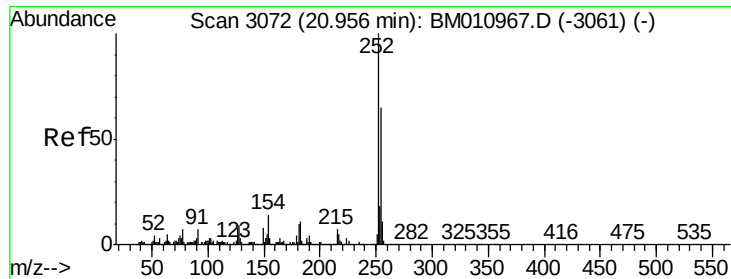
Tgt Ion:149 Resp: 2359034
Ion Ratio Lower Upper
149 100
91 89.9 50.1 75.1#
206 25.6 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 40.187 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.01 min
Lab File: BM010980.D
Acq: 26 Jul 2017 20:50

Tgt Ion:228 Resp: 5964906
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.2 16.0 24.0

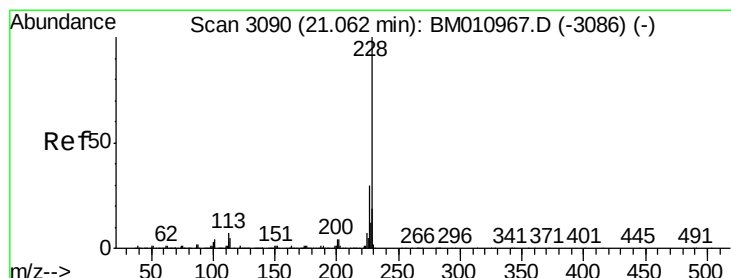
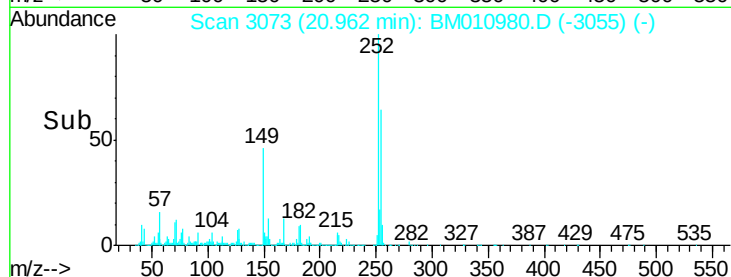
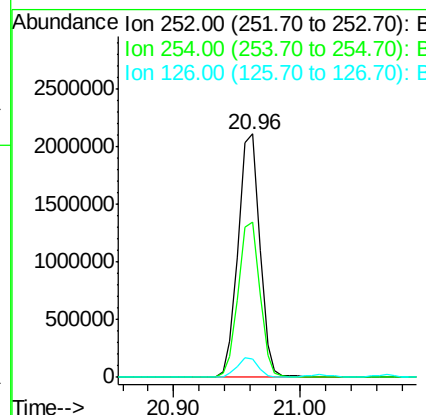
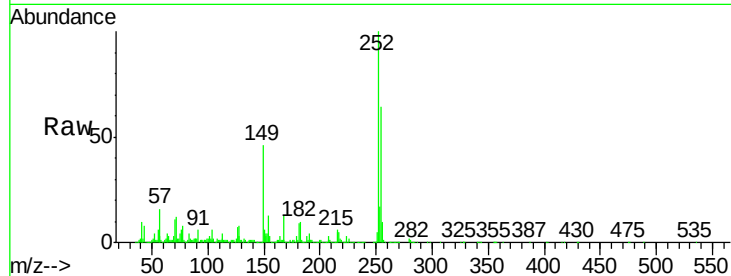




#81
 3,3'-Dichlorobenzidine
 Concen: 42.826 ng
 RT: 20.96 min Scan# 3073
 Delta R.T. 0.01 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

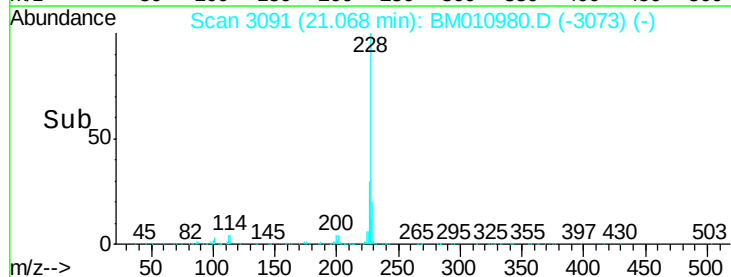
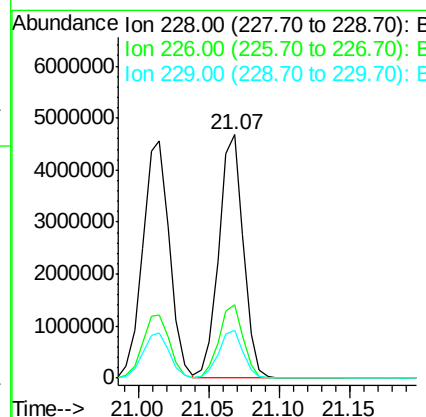
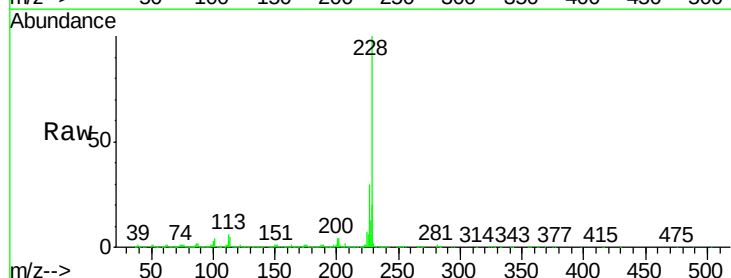
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

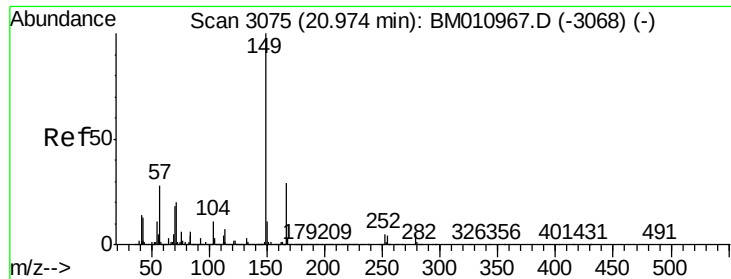
Tgt Ion:252 Resp: 2493670
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.9 77.9
 126 7.3 9.8 14.8#



#82
 Chrysene
 Concen: 39.254 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion:228 Resp: 5592768
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 19.8 15.5 23.3

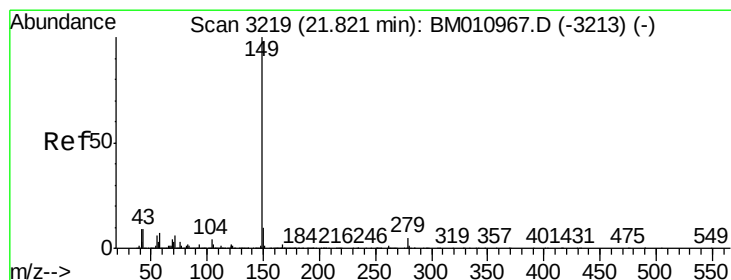
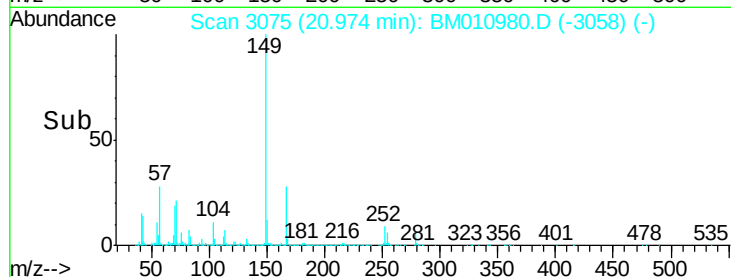
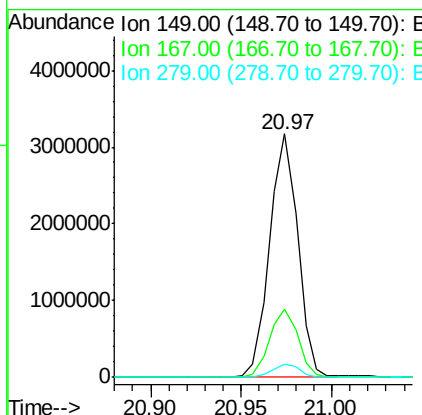
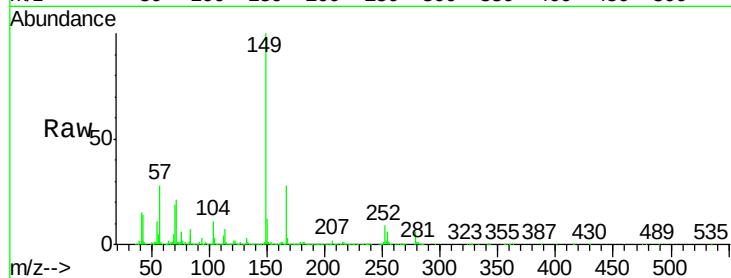




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.456 ng
 RT: 20.97 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

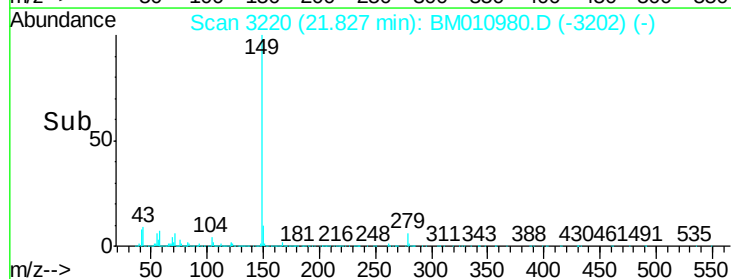
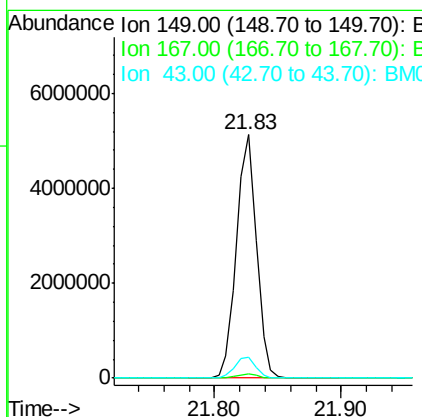
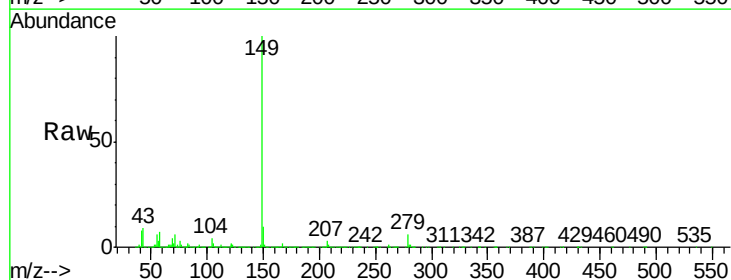
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

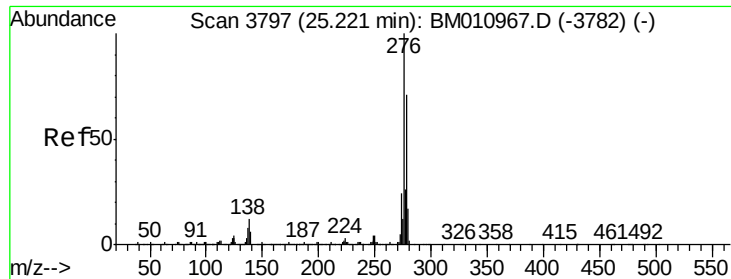
Tgt Ion:149 Resp: 3430487
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.4 33.6
 279 5.7 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 42.469 ng
 RT: 21.83 min Scan# 3220
 Delta R.T. 0.01 min
 Lab File: BM010980.D
 Acq: 26 Jul 2017 20:50

Tgt Ion:149 Resp: 5569498
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.2 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 29.776 ng

RT: 25.22 min Scan# 3797

Delta R.T. 0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

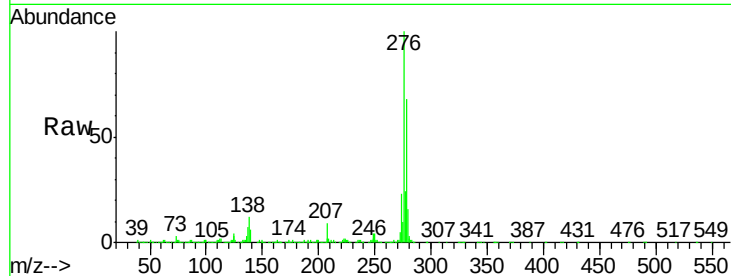
Tgt Ion:276 Resp: 4393728

Ion Ratio Lower Upper

276 100

138 12.1 12.0 18.0

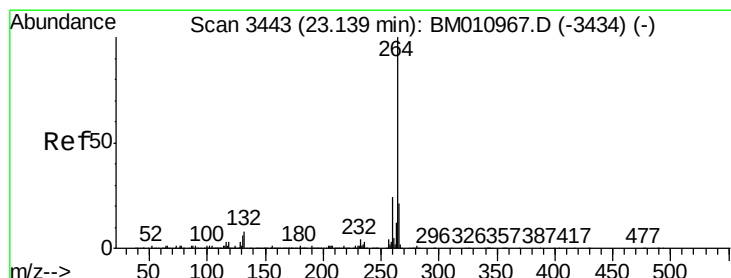
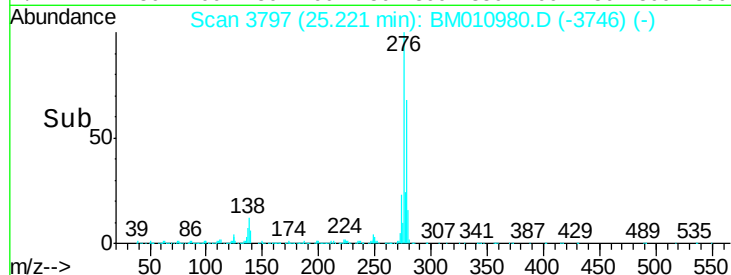
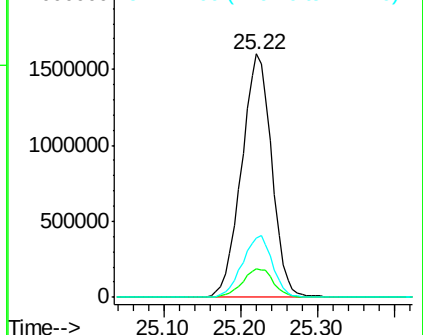
277 25.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.14 min Scan# 3443

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

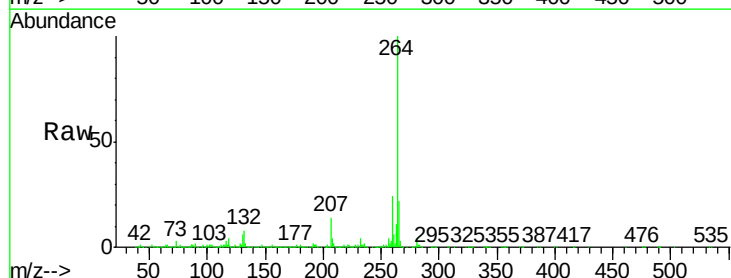
Tgt Ion:264 Resp: 1978418

Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

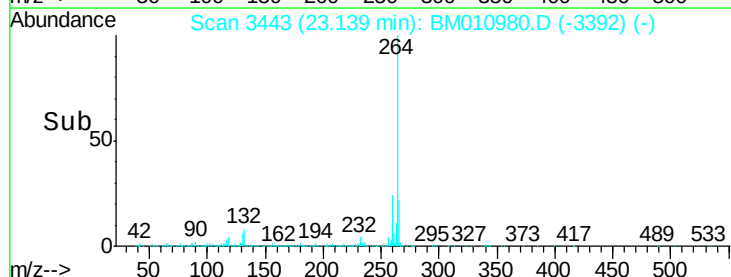
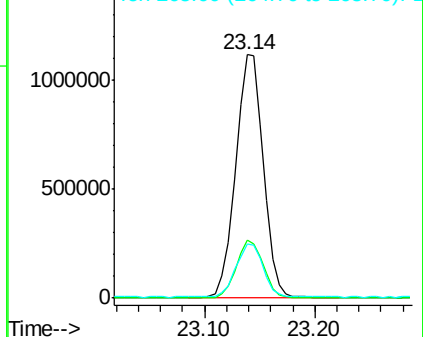
265 22.3 17.3 25.9

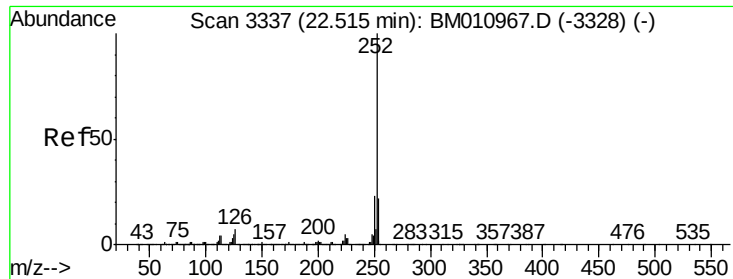


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.436 ng

RT: 22.52 min Scan# 3338

Delta R.T. 0.01 min

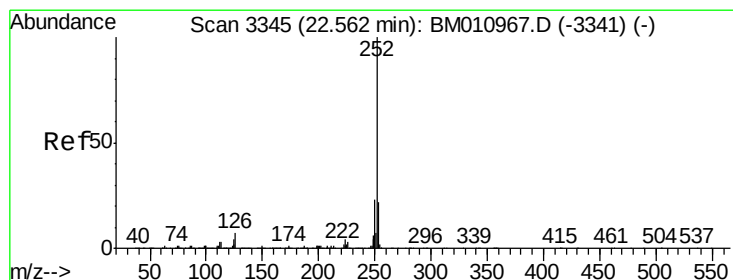
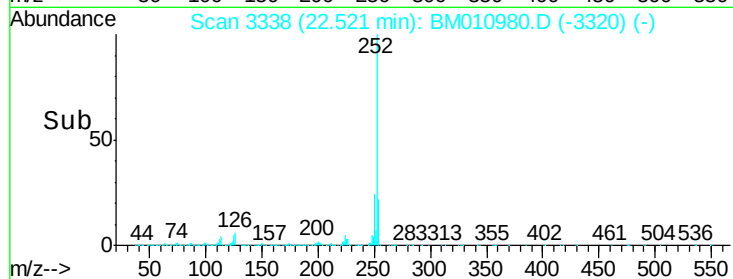
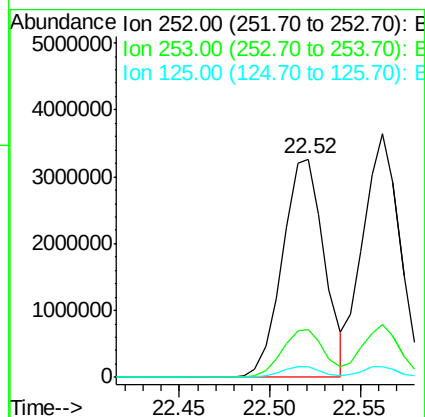
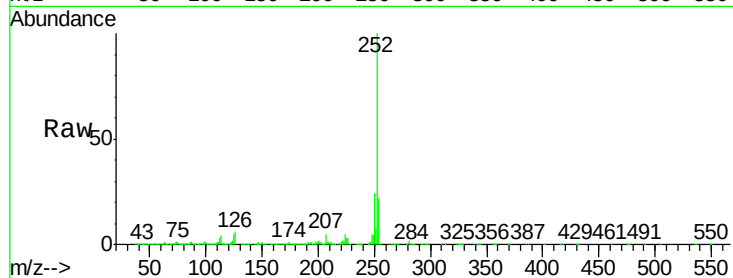
Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 5261450

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	4.9	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 42.489 ng

RT: 22.56 min Scan# 3345

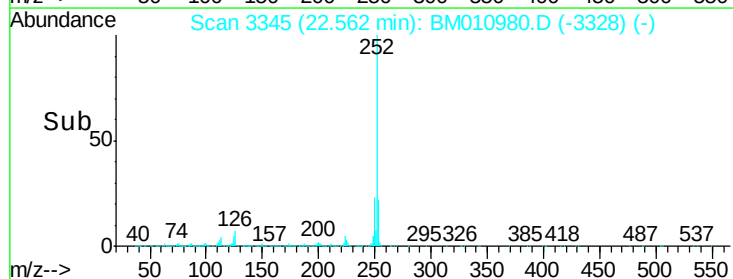
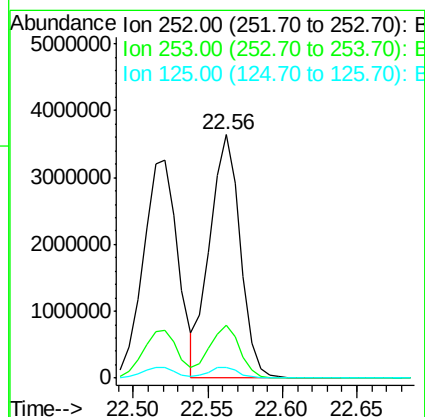
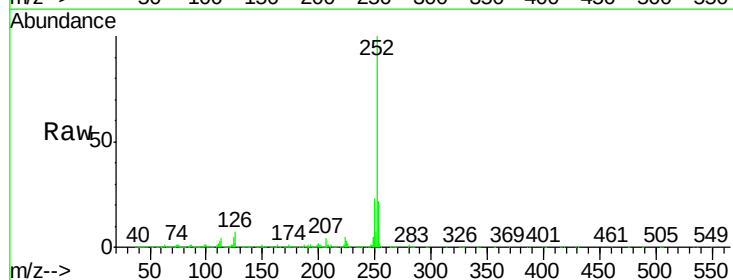
Delta R.T. -0.00 min

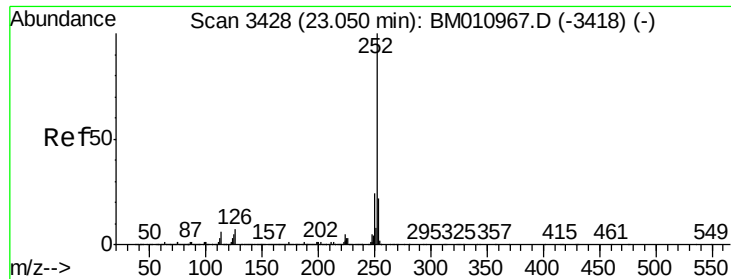
Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Tgt Ion:252 Resp: 5171029

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	4.6	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 40.235 ng

RT: 23.05 min Scan# 3428

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

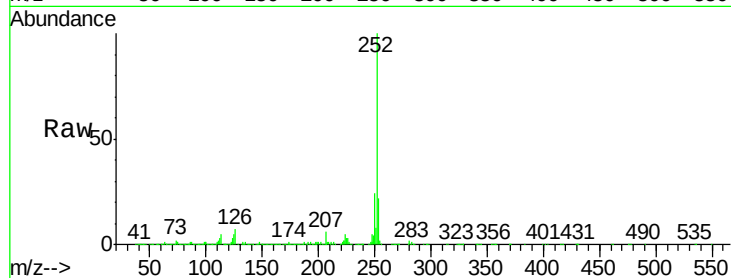
Tgt Ion:252 Resp: 4622958

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

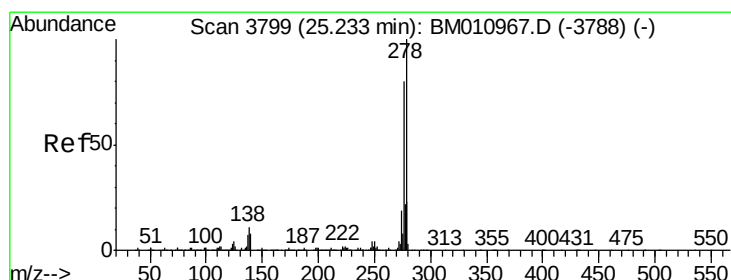
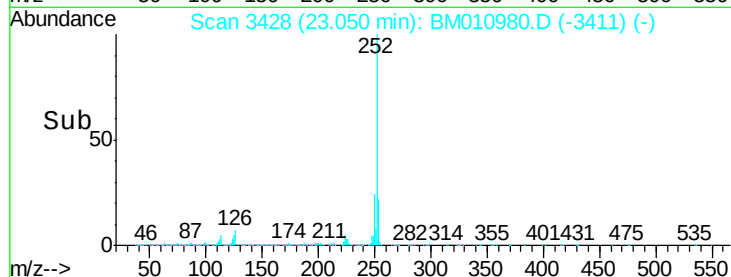
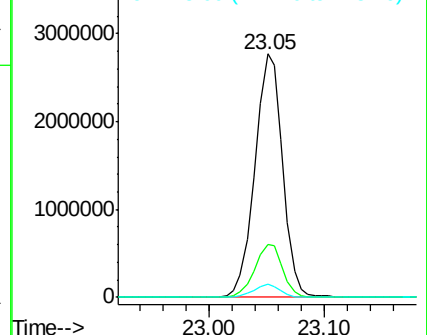
125 5.3 7.4 11.2#



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: 33.654 ng

RT: 25.23 min Scan# 3799

Delta R.T. -0.00 min

Lab File: BM010980.D

Acq: 26 Jul 2017 20:50

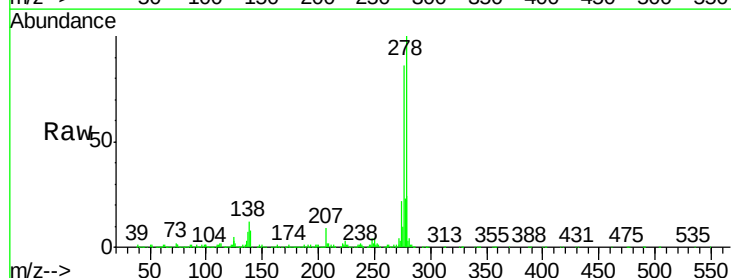
Tgt Ion:278 Resp: 3584664

Ion Ratio Lower Upper

278 100

139 8.4 13.4 20.0#

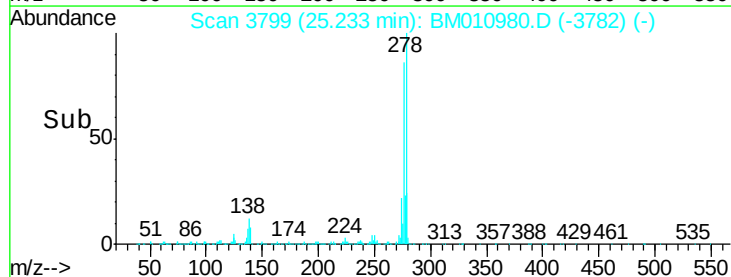
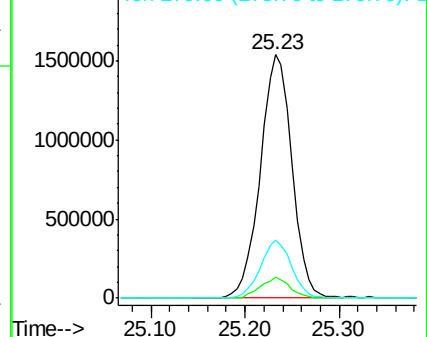
279 23.7 19.0 28.4

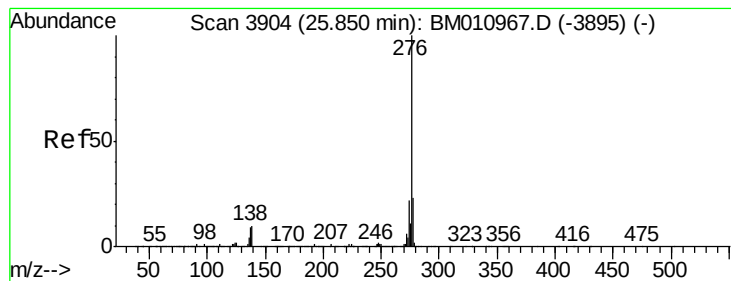


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 32.684 ng

RT: 25.86 min Scan# 3905

Delta R.T. 0.01 min

Lab File: BM010980.D

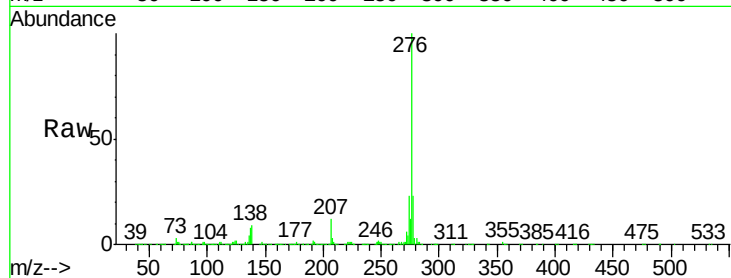
Acq: 26 Jul 2017 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



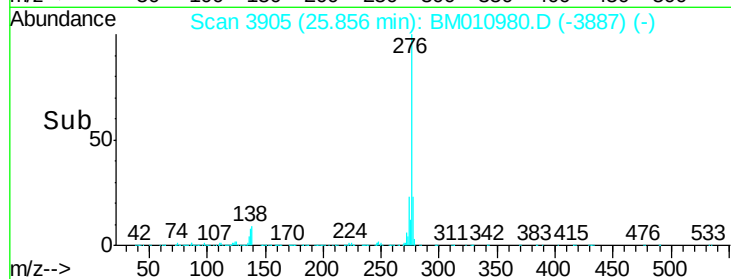
Tgt Ion: 276 Resp: 3418428

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 9.5 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

