

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009317.D
 Acq On : 22 Mar 2017 14:36
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 22 15:33:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 15:30:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	156533	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	605053	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	355494	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	812214	20.00	ng	0.00
75) Chrysene-d12	21.43	240	1056055	20.00	ng	0.00
86) Perylene-d12	23.76	264	960017	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	934959	106.19	ng	0.00
7) Phenol-d6	7.02	99	1287236	105.29	ng	0.00
23) Nitrobenzene-d5	9.03	82	1658166	169.92	ng	0.00
41) 2,4,6-Tribromophenol	16.00	330	469097	132.13	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	2996822	114.85	ng	0.00
78) Terphenyl-d14	19.87	244	5176517	115.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	230111	62.99	ng	# 100
3) Pyridine	3.76	79	676710	66.13	ng	# 81
4) n-Nitrosodimethylamine	3.68	42	351943	107.41	ng	# 68
6) Aniline	7.19	93	885288	55.01	ng	# 88
8) 2-Chlorophenol	7.42	128	487408	43.72	ng	# 80
9) Benzaldehyde	7.01	77	498253	83.11	ng	# 79
10) Phenol	7.05	94	709886	54.72	ng	# 91
11) bis(2-Chloroethyl)ether	7.29	93	561968	53.54	ng	# 82
12) 1,3-Dichlorobenzene	7.75	146	581628	47.49	ng	# 88
13) 1,4-Dichlorobenzene	7.90	146	590949	46.80	ng	# 92
14) 1,2-Dichlorobenzene	8.21	146	569782	47.25	ng	# 91
15) Benzyl Alcohol	8.10	79	572895	67.72	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.39	45	979256	87.34	ng	# 95
17) 2-Methylphenol	8.30	107	464863	51.25	ng	# 88
18) Hexachloroethane	8.93	117	246887	56.90	ng	# 91
19) n-Nitroso-di-n-propylamine	8.67	70	524169	65.36	ng	# 91
20) 3+4-Methylphenols	8.63	107	629458	50.16	ng	# 89
22) Acetophenone	8.69	105	873534	58.91	ng	# 90
24) Nitrobenzene	9.07	77	796468	75.49	ng	# 88
25) Isophorone	9.59	82	1274746	64.58	ng	# 89
26) 2-Nitrophenol	9.78	139	253183	47.44	ng	# 52
27) 2,4-Dimethylphenol	9.83	122	438496	47.19	ng	# 81
28) bis(2-Chloroethoxy)methane	10.07	93	767706	64.73	ng	# 99
29) 2,4-Dichlorophenol	10.30	162	483311	54.61	ng	# 95
30) 1,2,4-Trichlorobenzene	10.52	180	566642	57.34	ng	# 99
31) Naphthalene	10.71	128	1607175	50.76	ng	# 99
32) Benzoic acid	9.96	122	313502	52.83	ng	# 73
33) 4-Chloroaniline	10.82	127	634747	48.57	ng	# 79
34) Hexachlorobutadiene	10.98	225	393480	67.15	ng	# 94
35) Caprolactam	11.62	113	146315	50.00	ng	# 64
36) 4-Chloro-3-methylphenol	11.94	107	543363	54.44	ng	# 82
37) 2-Methylnaphthalene	12.32	142	1129354	52.00	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	680322	59.53	ng	# 100
40) Hexachlorocyclopentadiene	12.66	237	412370	64.69	ng	# 99

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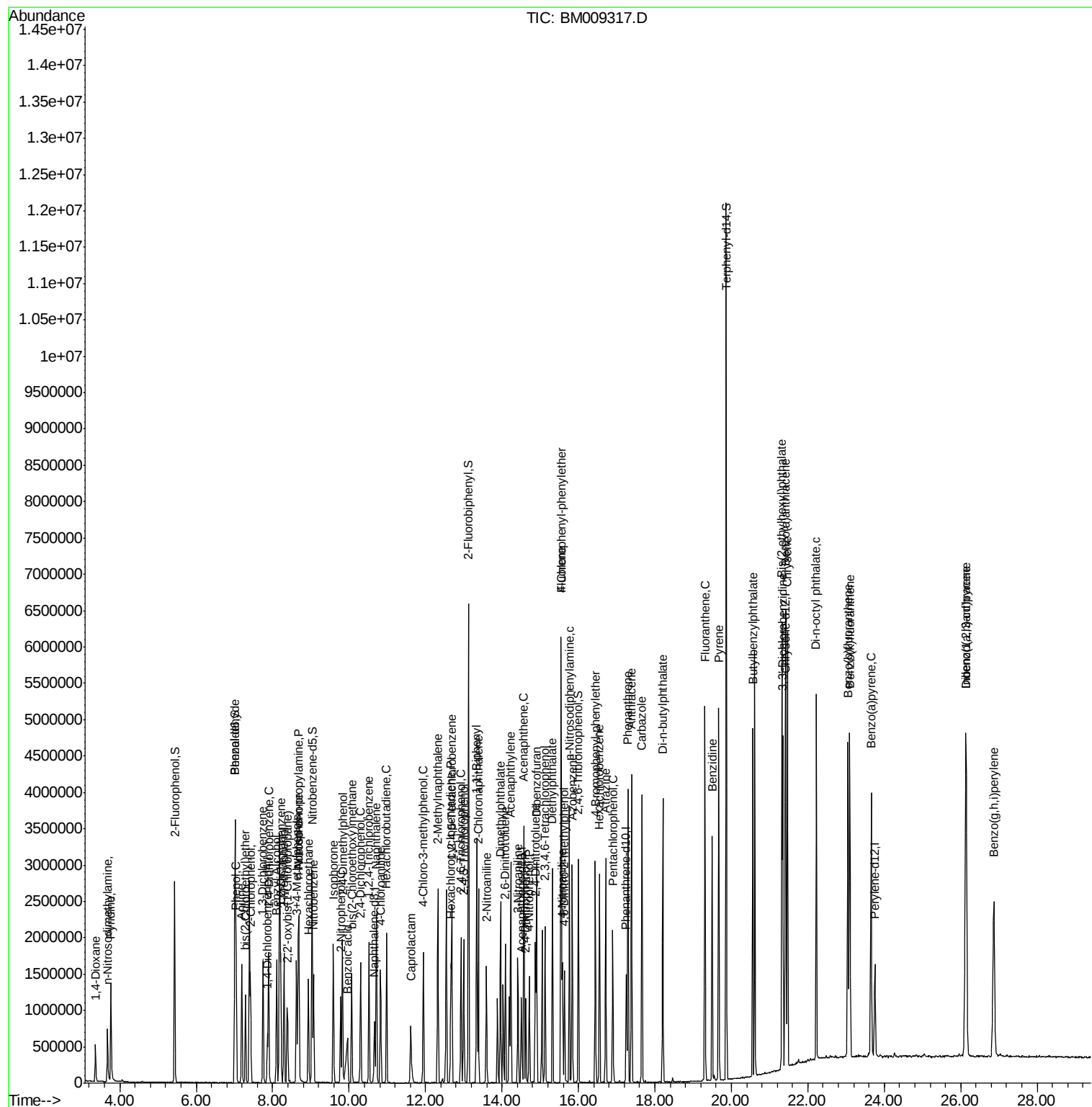
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.93	196	404662	54.29	nq	95
43) 2,4,5-Trichlorophenol	13.00	196	444622	56.76	nq #	88
45) 1,1'-Biphenyl	13.33	154	1505759	47.76	nq	96
46) 2-Chloronaphthalene	13.38	162	1163040	50.23	nq	96
47) 2-Nitroaniline	13.59	65	452578	78.80	nq #	69
48) Acenaphthylene	14.23	152	1929698	49.98	nq	99
49) Dimethylphthalate	13.96	163	1398969	47.75	nq #	98
50) 2,6-Dinitrotoluene	14.09	165	312830	51.18	nq #	70
51) Acenaphthene	14.57	154	1137959	50.87	nq	98
52) 3-Nitroaniline	14.42	138	309570	49.49	nq #	50
53) 2,4-Dinitrophenol	14.62	184	193399	65.75	nq	98
54) Dibenzofuran	14.90	168	1680491	52.01	nq	95
55) 4-Nitrophenol	14.72	139	251441	48.68	nq #	32
56) 2,4-Dinitrotoluene	14.87	165	423564	53.41	nq #	95
57) Fluorene	15.56	166	1521326	56.80	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.13	232	390159	64.79	nq #	100
59) Diethylphthalate	15.32	149	1426043	49.58	nq	99
60) 4-Chlorophenyl-phenylether	15.54	204	788251	58.20	nq	99
61) 4-Nitroaniline	15.59	138	321173	50.28	nq #	32
62) Azobenzene	15.84	77	1695301	75.19	nq	86
64) 4,6-Dinitro-2-methylphenol	15.63	198	273710	55.86	nq	87
65) n-Nitrosodiphenylamine	15.76	169	1253311	48.81	nq	99
66) 4-Bromophenyl-phenylether	16.44	248	488467	55.78	nq #	89
67) Hexachlorobenzene	16.55	284	523627	55.65	nq #	88
68) Atrazine	16.71	200	485372	60.61	nq	97
69) Pentachlorophenol	16.90	266	327368	60.95	nq	99
70) Phenanthrene	17.30	178	2351475	51.59	nq	99
71) Anthracene	17.39	178	2421828	53.48	nq	99
72) Carbazole	17.66	167	2337656	59.25	nq	99
73) Di-n-butylphthalate	18.21	149	2508469	54.39	nq #	98
74) Fluoranthene	19.31	202	2870423	61.07	nq	100
76) Benzidine	19.50	184	1647039	48.68	nq	100
77) Pyrene	19.67	202	3019633	40.77	nq	99
79) Butylbenzylphthalate	20.56	149	1166932	40.91	nq #	75
80) Benzo(a)anthracene	21.42	228	3065196	48.41	nq	98
81) 3,3'-Dichlorobenzidine	21.34	252	1213785	60.21	nq	99
82) Chrysene	21.47	228	2956036	48.51	nq	98
83) Bis(2-ethylhexyl)phthalate	21.32	149	1724393	44.09	nq	98
84) Di-n-octyl phthalate	22.23	149	2927924	45.31	nq #	92
85) Indeno(1,2,3-cd)pyrene	26.13	276	3281460	51.25	nq #	100
87) Benzo(b)fluoranthene	23.05	252	3079744	52.78	nq #	96
88) Benzo(k)fluoranthene	23.10	252	2981570	52.34	nq #	97
89) Benzo(a)pyrene	23.66	252	2893921	52.72	nq	99
90) Dibenzo(a,h)anthracene	26.14	278	2818137	52.58	nq #	95
91) Benzo(g,h,i)perylene	26.87	276	2760636	50.99	nq #	92

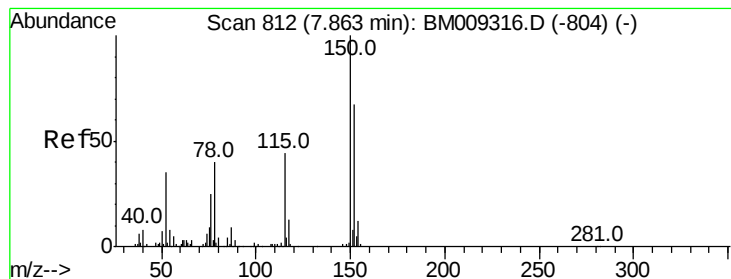
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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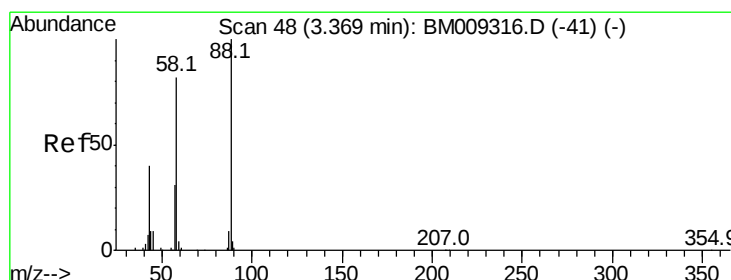
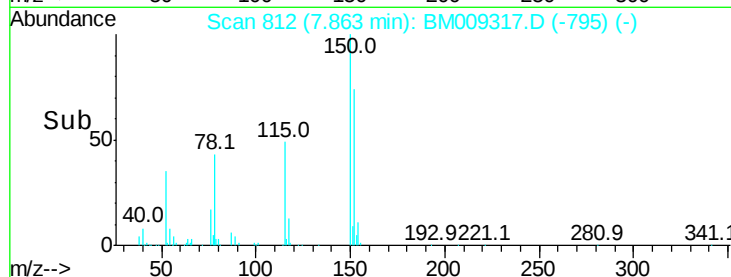
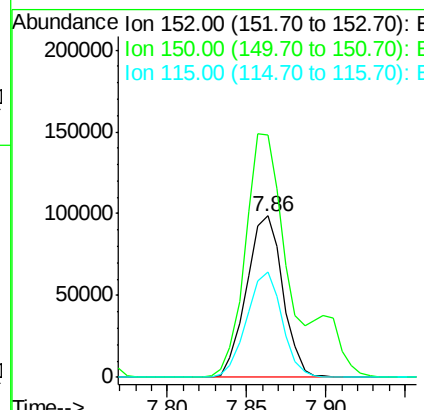
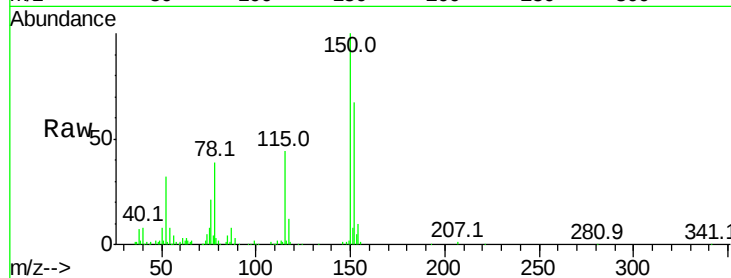




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

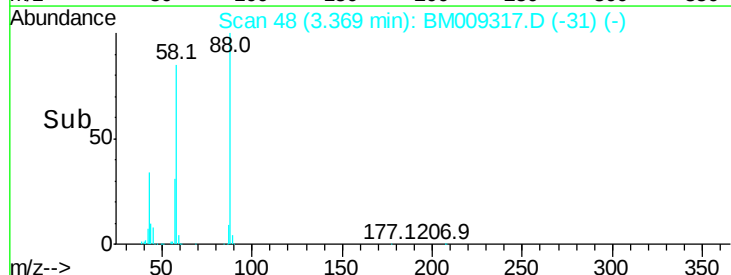
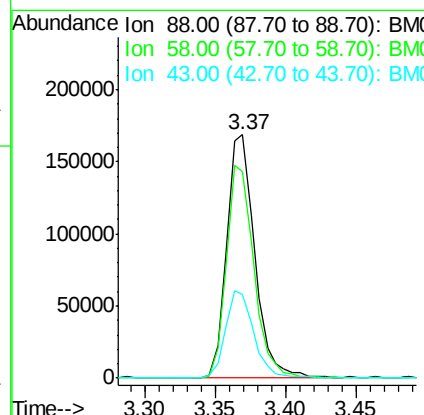
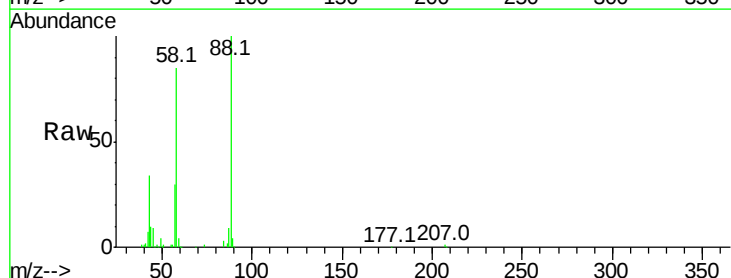
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

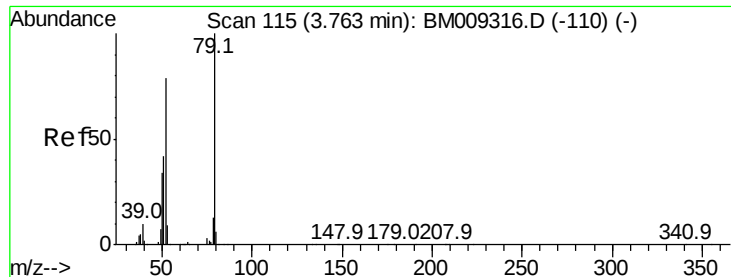
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	119.5	179.3
115	65.5	43.0	64.4



#2
 1,4-Dioxane
 Concen: 62.99 ng
 RT: 3.37 min Scan# 48
 Delta R.T. 0.00 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.1	0.0	0.0
43	36.7	0.0	0.0





#3

Pvridine

Concen: 66.13 ng

RT: 3.76 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

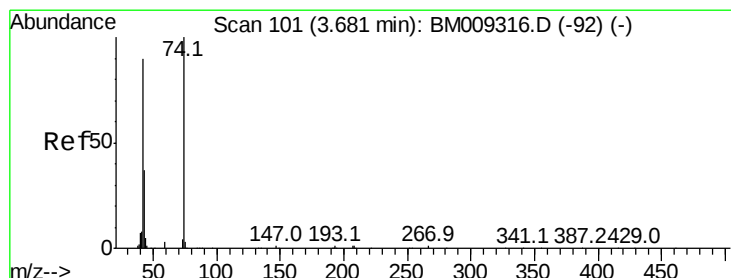
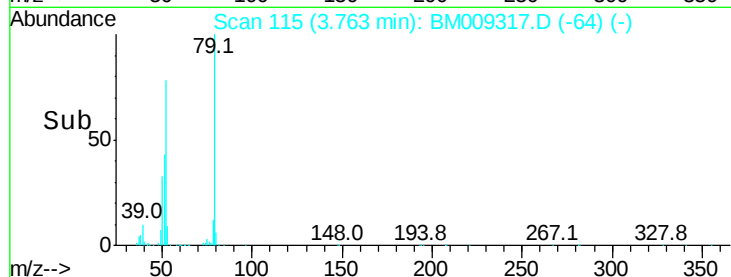
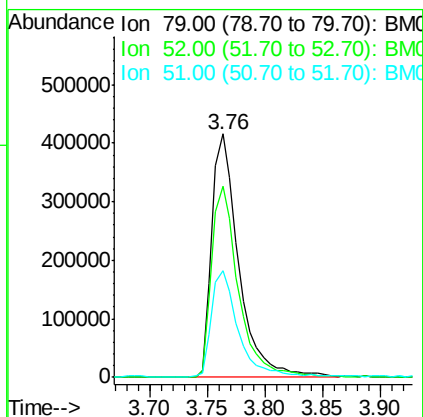
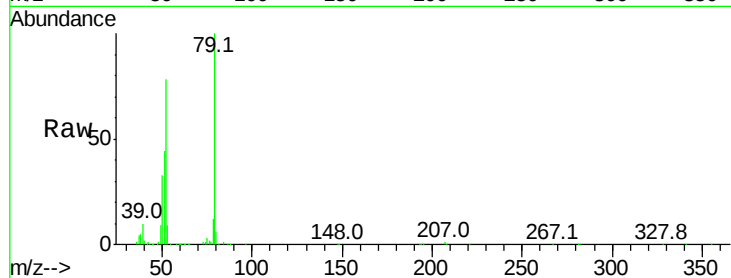
Tot Ion: 79 Resp: 676710

Ion Ratio Lower Upper

79 100

52 78.3 51.1 76.7#

51 43.6 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 107.41 ng

RT: 3.68 min Scan# 101

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

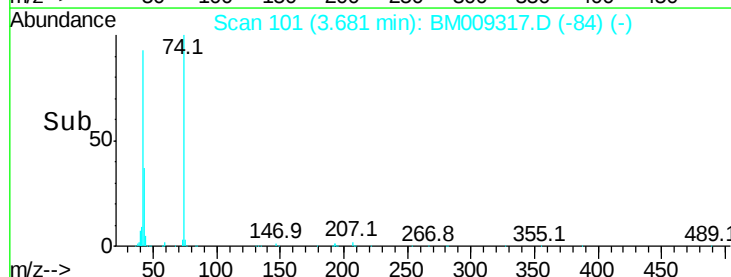
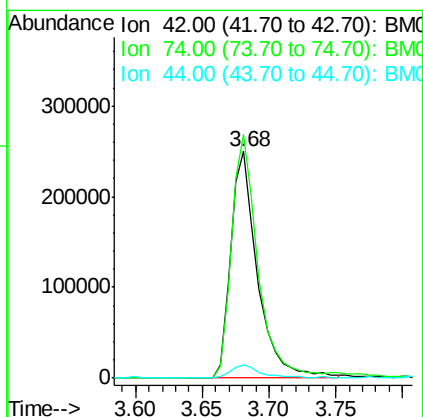
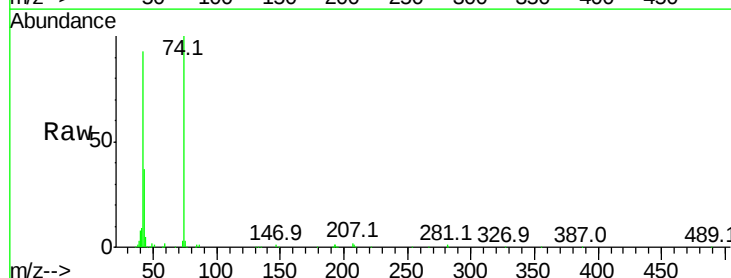
Tgt Ion: 42 Resp: 351943

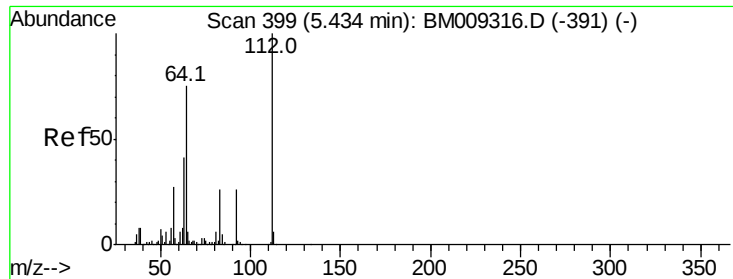
Ion Ratio Lower Upper

42 100

74 107.4 119.3 178.9#

44 5.6 5.4 8.2





#5

2-Fluorophenol

Concen: 106.19 ng

RT: 5.43 min Scan# 399

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

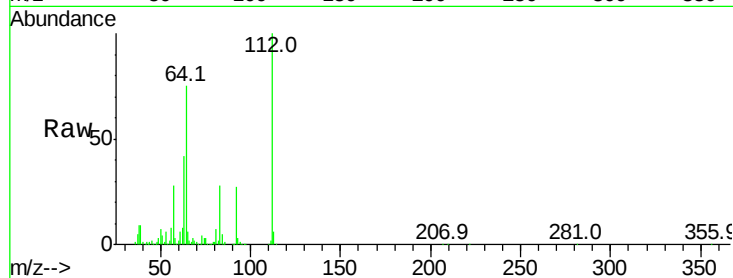
Tot Ion:112 Resp: 934959

Ion Ratio Lower Upper

112 100

64 75.4 38.6 57.8#

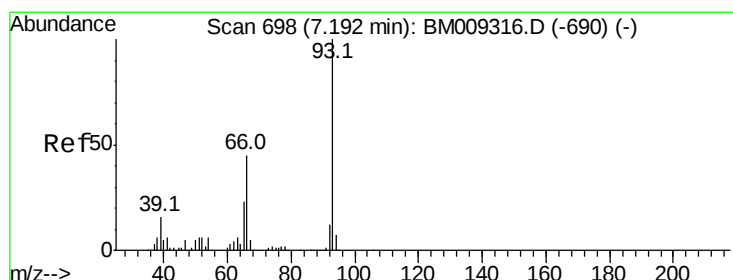
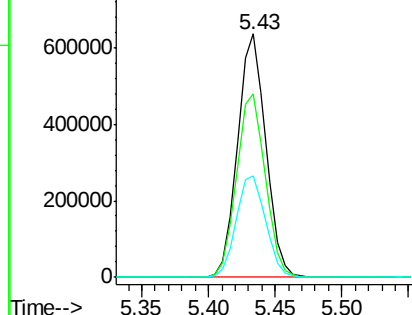
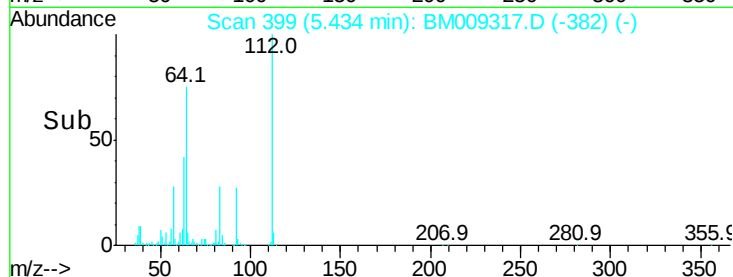
63 42.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 55.01 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

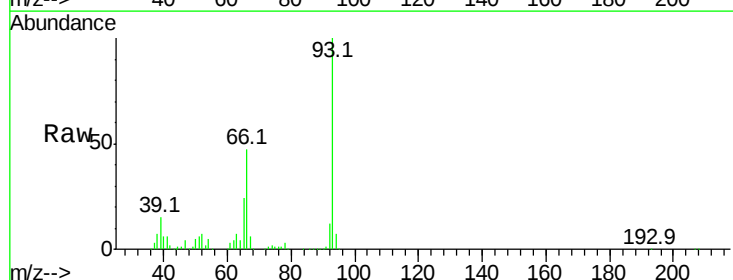
Tgt Ion: 93 Resp: 885288

Ion Ratio Lower Upper

93 100

66 47.0 30.8 46.2#

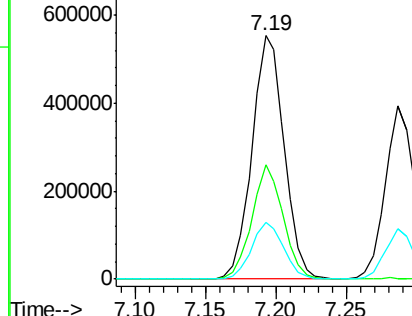
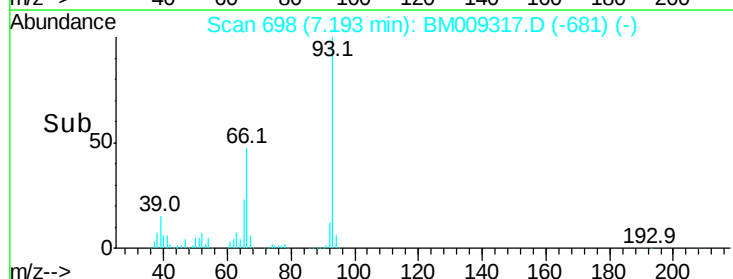
65 23.5 16.0 24.0

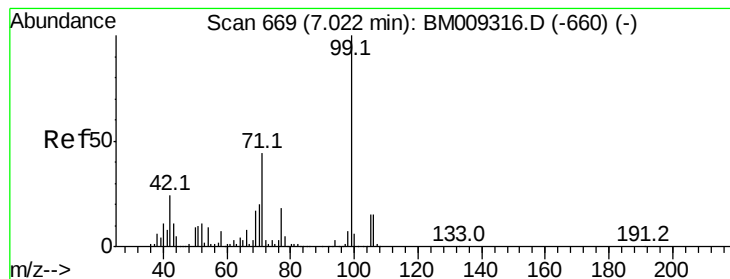


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 105.29 ng

RT: 7.02 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

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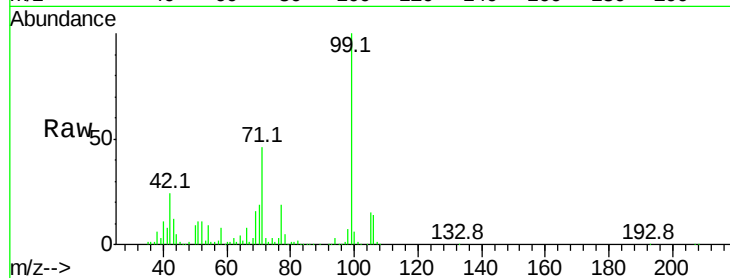
Tot Ion: 99 Resp: 1287236

Ion Ratio Lower Upper

99 100

42 24.0 11.0 16.4#

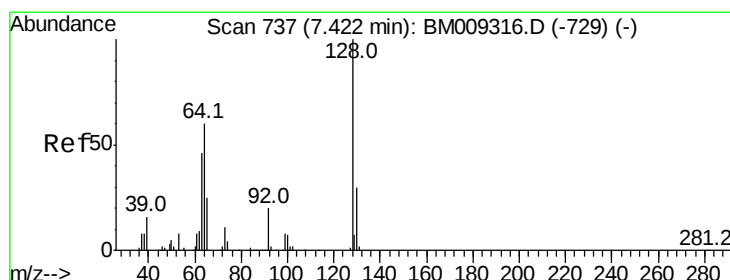
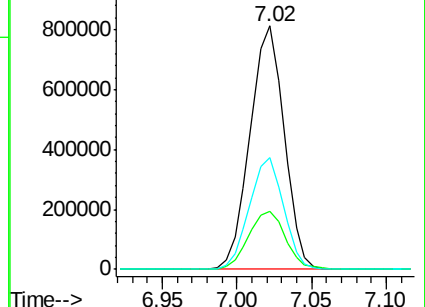
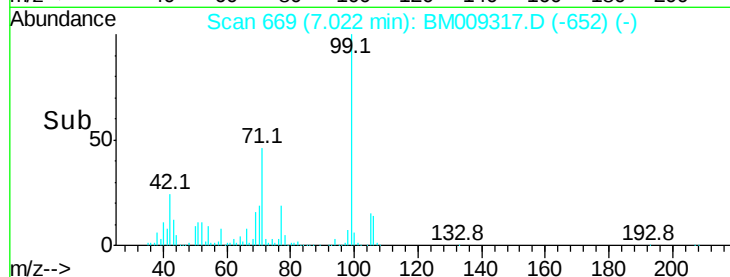
71 46.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009317.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009317.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009317.D (-652) (-)



#8

2-Chlorophenol

Concen: 43.72 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

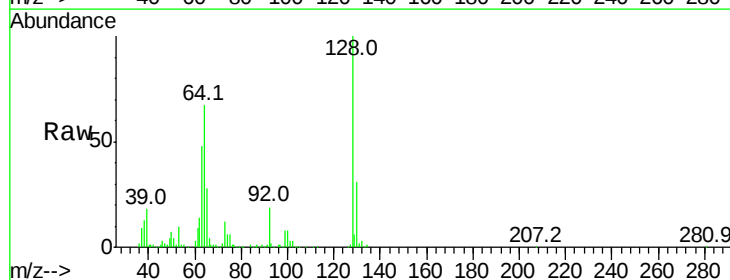
Tgt Ion:128 Resp: 487408

Ion Ratio Lower Upper

128 100

130 31.4 12.0 52.0

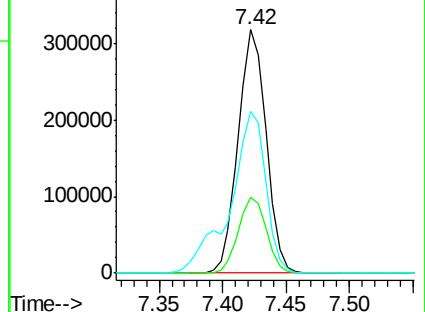
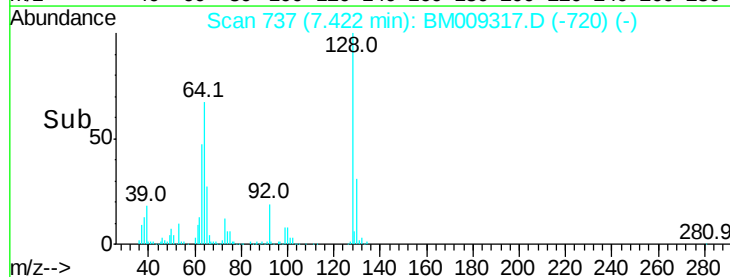
64 66.7 24.9 64.9#

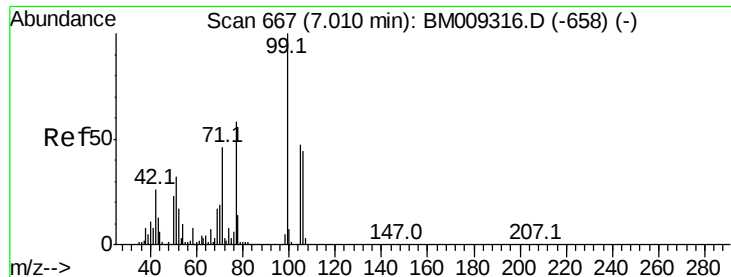


Abundance Ion 128.00 (127.70 to 128.70): BM009317.D (-720) (-)

Ion 130.00 (129.70 to 130.70): BM009317.D (-720) (-)

Ion 64.00 (63.70 to 64.70): BM009317.D (-720) (-)





#9

Benzaldehyde

Concen: 83.11 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

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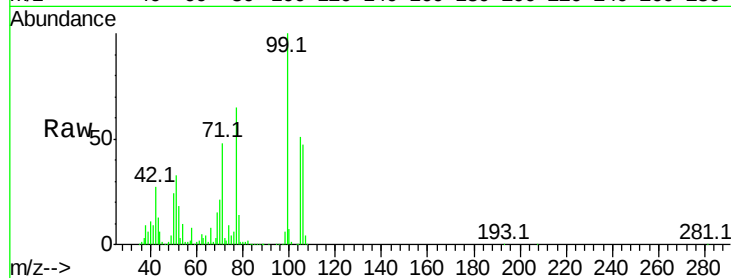
Tot Ion: 77 Resp: 498253

Ion Ratio Lower Upper

77 100

105 78.2 78.8 118.8#

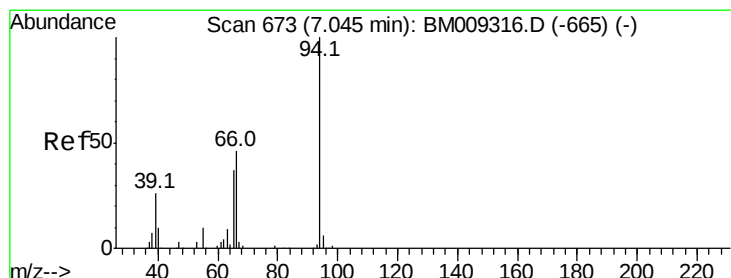
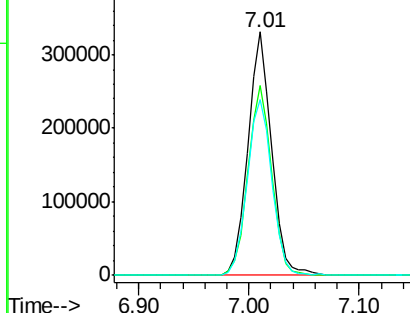
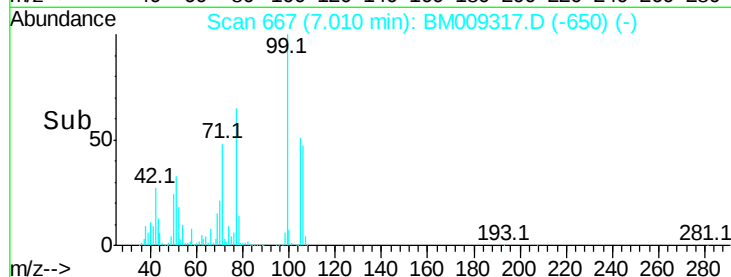
106 72.4 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM009317.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM009317.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM009317.D (-650) (-)



#10

Phenol

Concen: 54.72 ng

RT: 7.05 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

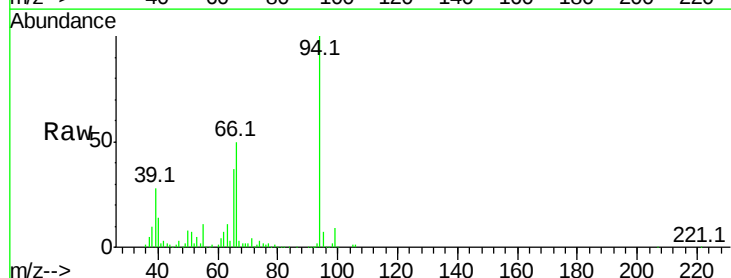
Tgt Ion: 94 Resp: 709886

Ion Ratio Lower Upper

94 100

65 37.0 18.8 58.8

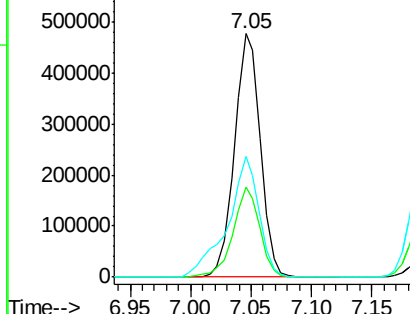
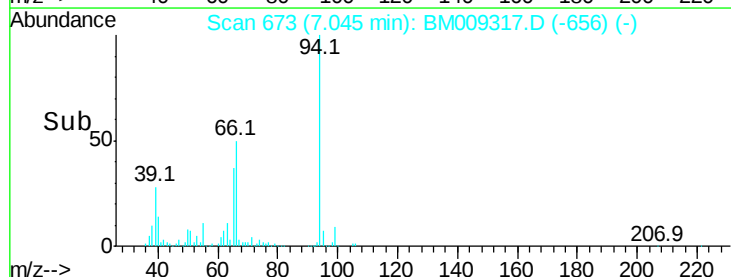
66 49.8 39.9 79.9

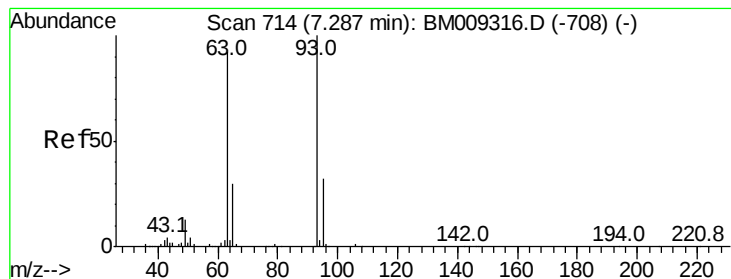


Abundance Ion 94.00 (93.70 to 94.70): BM009317.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BM009317.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BM009317.D (-656) (-)





#11

bis(2-Chloroethyl)ether

Concen: 53.54 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

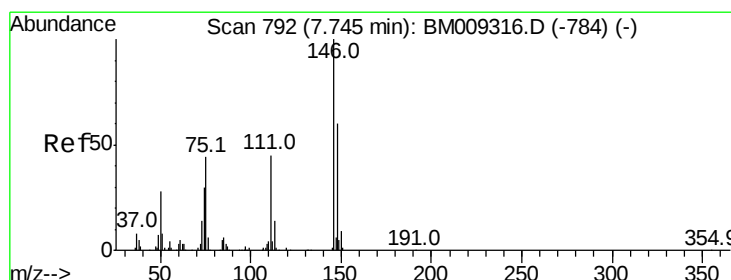
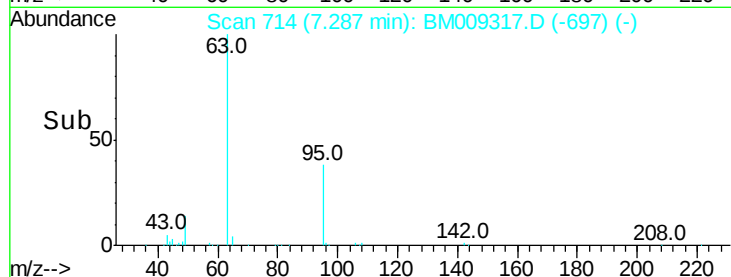
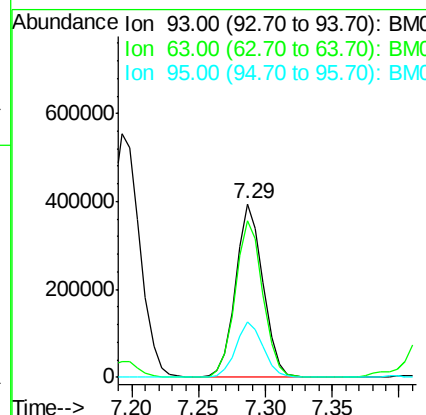
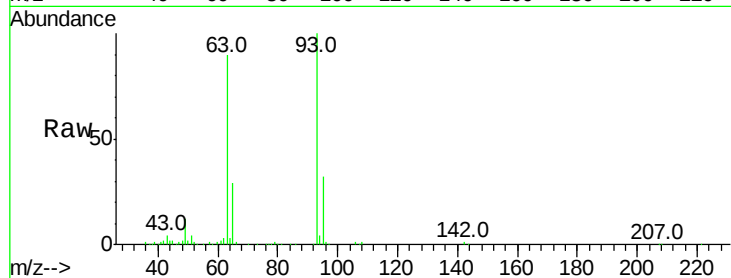
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 93 Resp: 561968

Ion	Ratio	Lower	Upper
93	100		
63	90.4	49.5	89.5#
95	31.7	13.5	53.5



#12

1,3-Dichlorobenzene

Concen: 47.49 ng

RT: 7.75 min Scan# 793

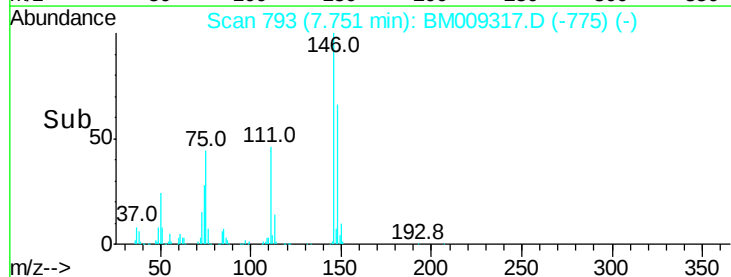
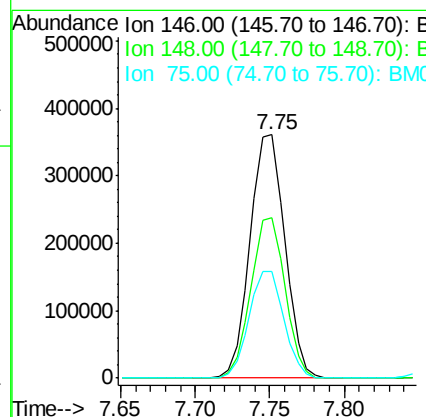
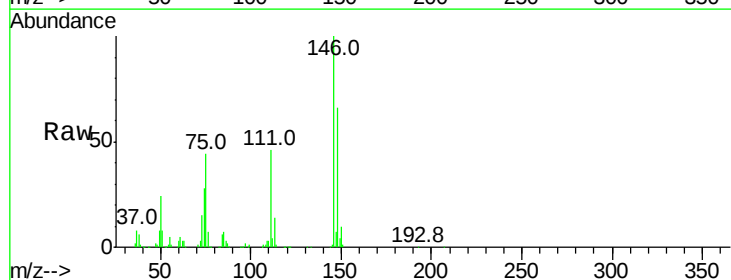
Delta R.T. 0.01 min

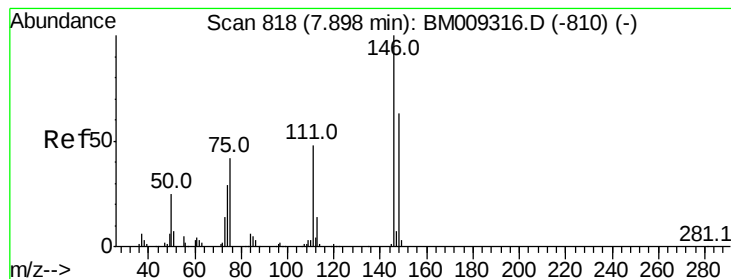
Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Tgt Ion: 146 Resp: 581628

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.9	76.3
75	43.6	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 46.80 ng

RT: 7.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

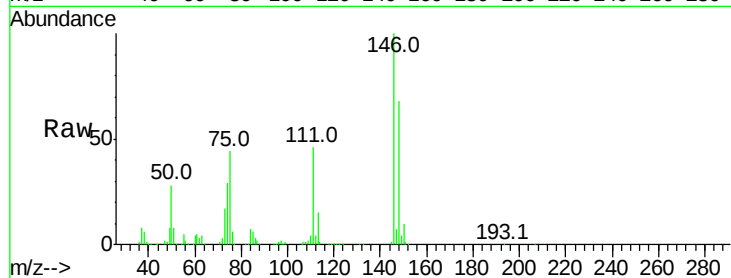
Tot Ion:146 Resp: 590949

Ion Ratio Lower Upper

146 100

148 67.6 51.9 77.9

111 46.2 29.2 43.8#

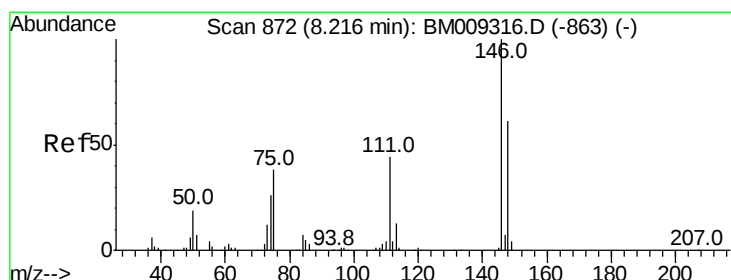
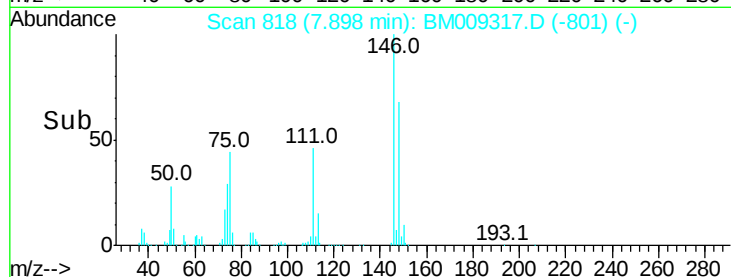
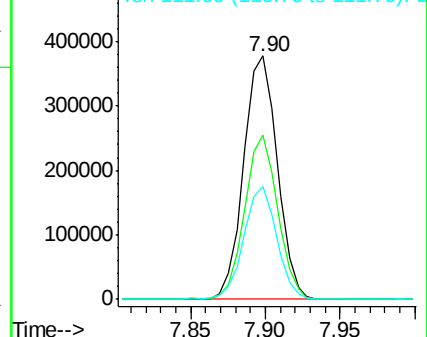


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 47.25 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

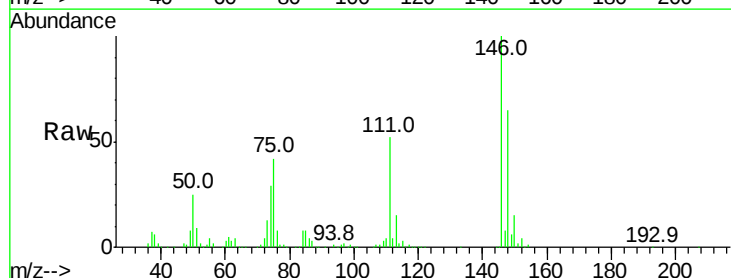
Tgt Ion:146 Resp: 569782

Ion Ratio Lower Upper

146 100

148 64.5 52.3 78.5

111 51.6 30.6 45.8#

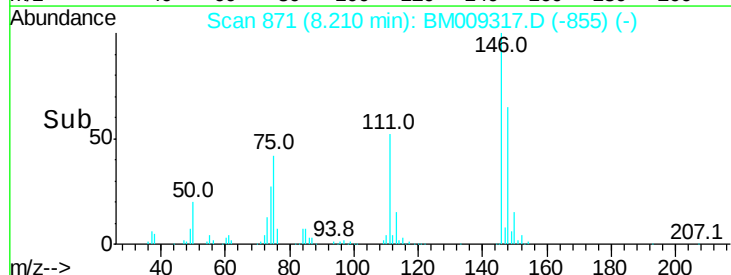
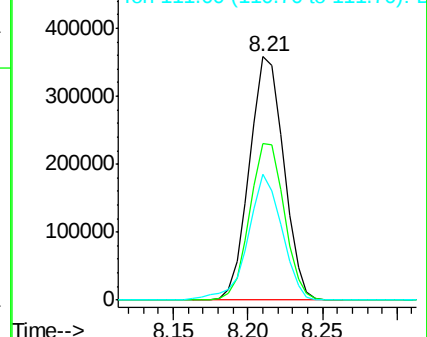


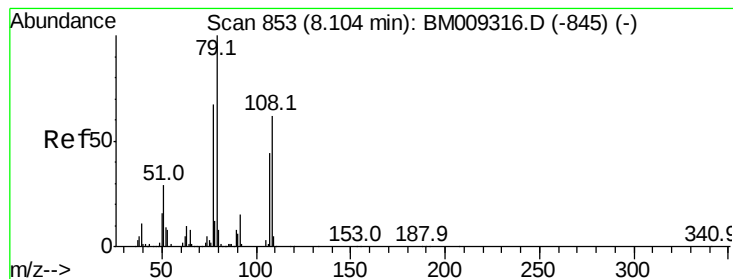
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 67.72 ng

RT: 8.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

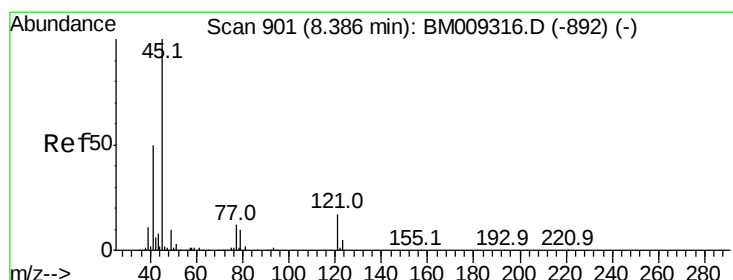
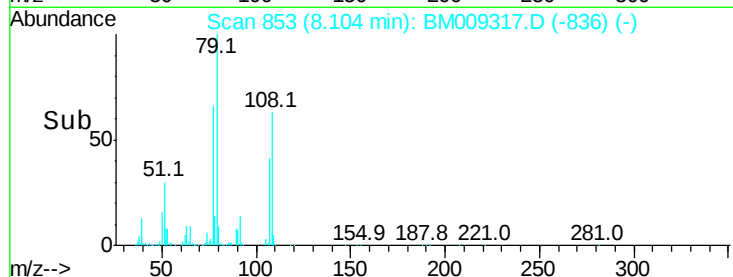
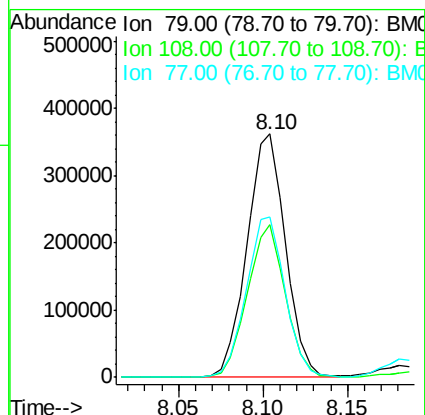
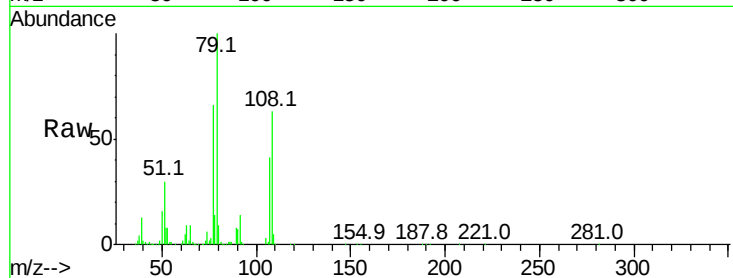
Tot Ion: 79 Resp: 572895

Ion Ratio Lower Upper

79 100

108 62.8 65.0 97.4#

77 66.1 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 87.34 ng

RT: 8.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

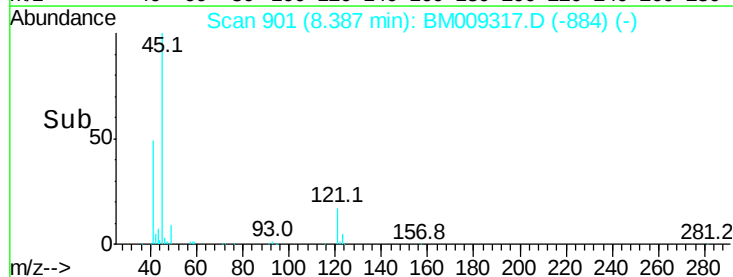
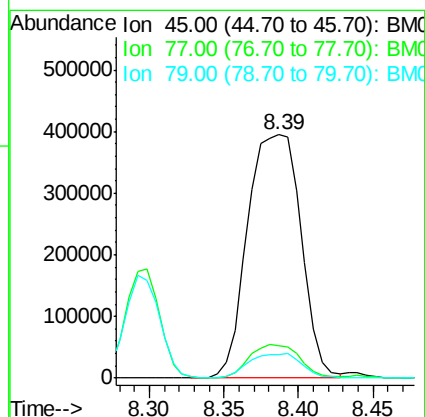
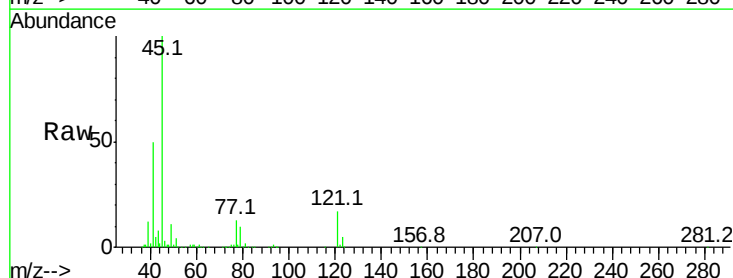
Tgt Ion: 45 Resp: 979256

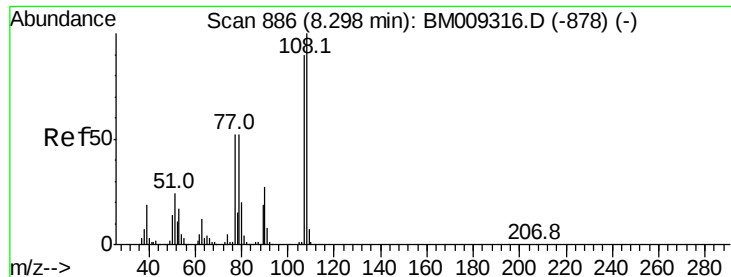
Ion Ratio Lower Upper

45 100

77 13.2 0.0 35.2

79 9.8 0.0 32.0





#17

2-Methylphenol

Concen: 51.25 ng

RT: 8.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:107 Resp: 464863

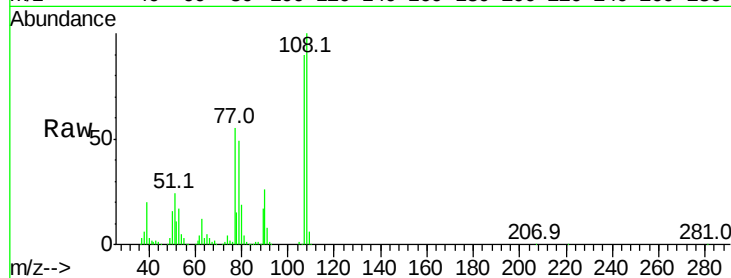
Ion Ratio Lower Upper

107 100

108 110.7 89.8 134.8

77 61.1 32.6 48.8#

79 54.5 32.8 49.2#

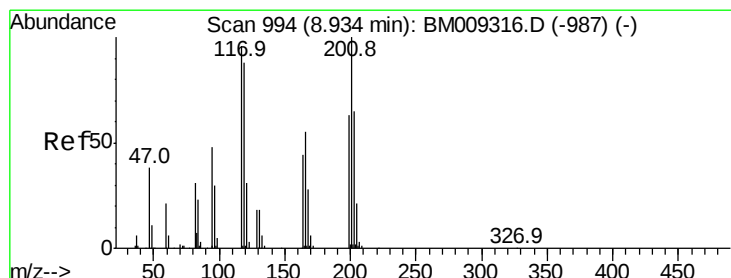
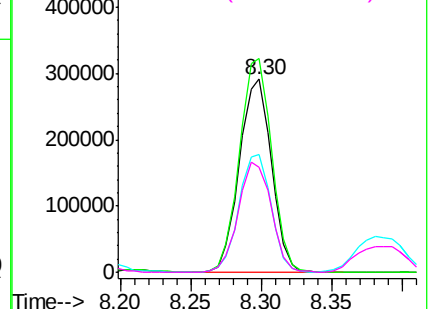
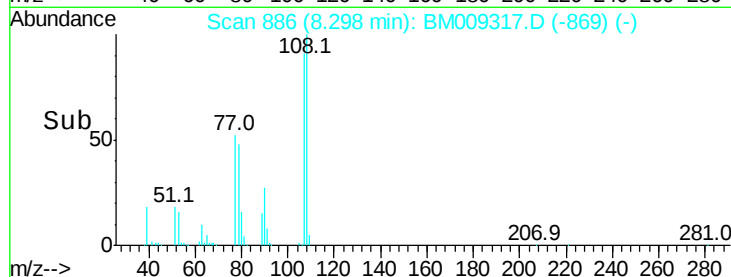


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 56.90 ng

RT: 8.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

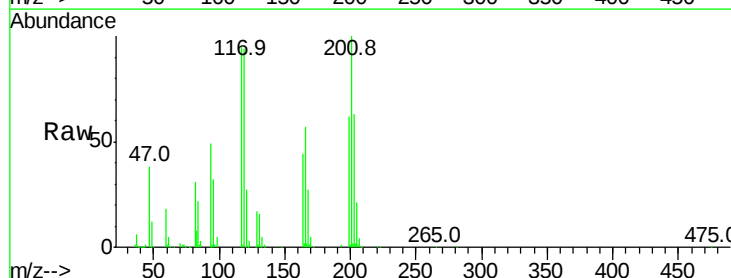
Tgt Ion:117 Resp: 246887

Ion Ratio Lower Upper

117 100

119 98.7 79.2 118.8

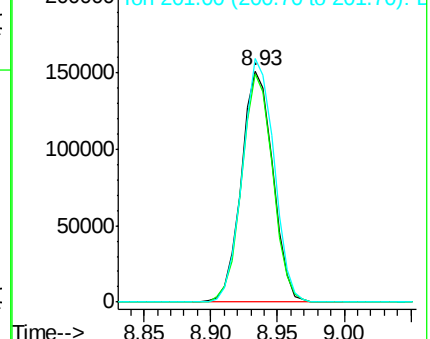
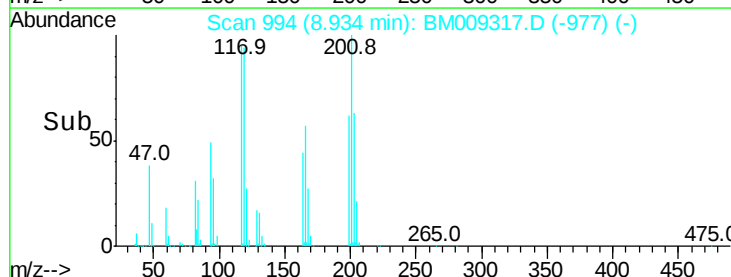
201 105.5 69.8 104.6#

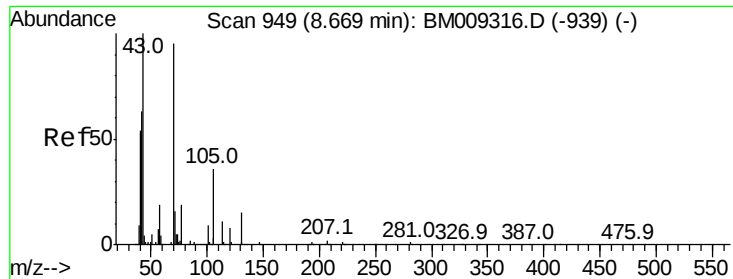


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

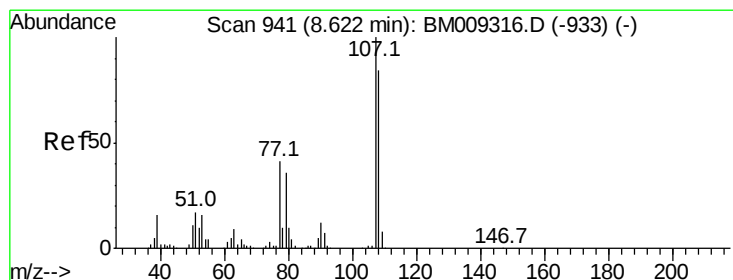
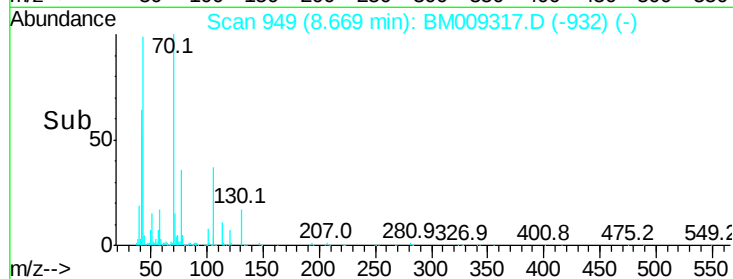
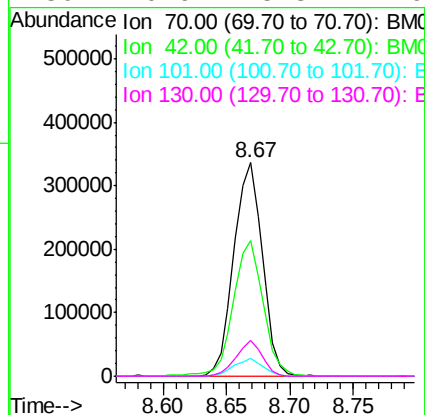
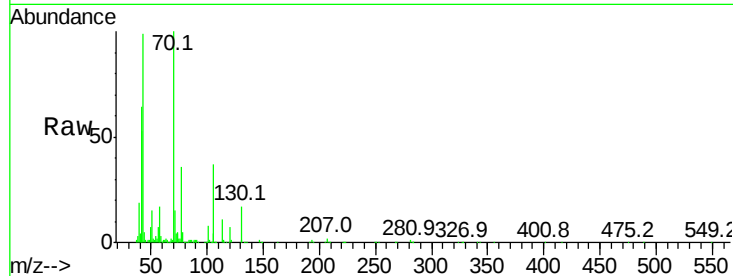




#19
n-Nitroso-di-n-propylamine
Concen: 65.36 ng
RT: 8.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

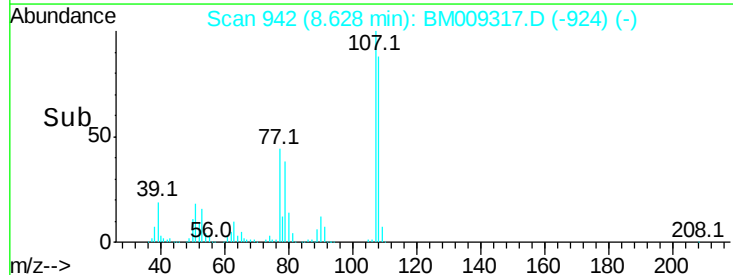
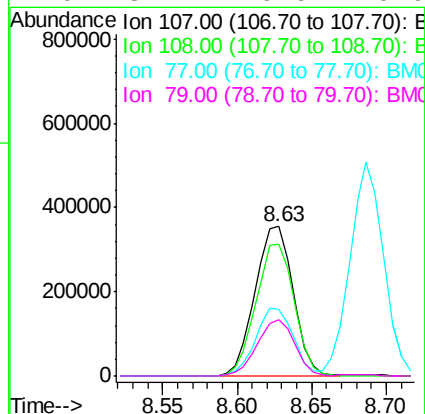
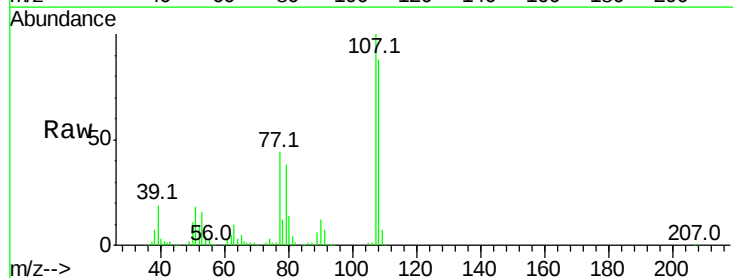
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

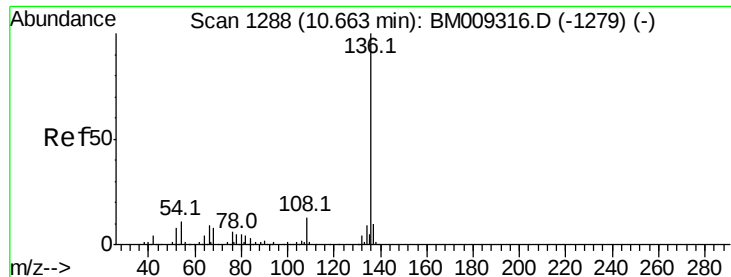
Tot Ion:	70	Resp:	524169
Ion	Ratio	Lower	Upper
70	100		
42	63.8	44.5	66.7
101	8.4	7.4	11.2
130	16.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 50.16 ng
RT: 8.63 min Scan# 942
Delta R.T. 0.01 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion:	107	Resp:	629458
Ion	Ratio	Lower	Upper
107	100		
108	88.4	73.2	113.2
77	44.4	10.7	50.7
79	37.7	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

BNA_M

ClientSampled :

SSTDICC050

Tot Ion:136 Resp: 605053

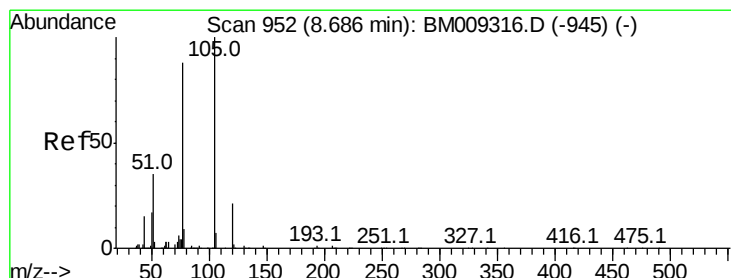
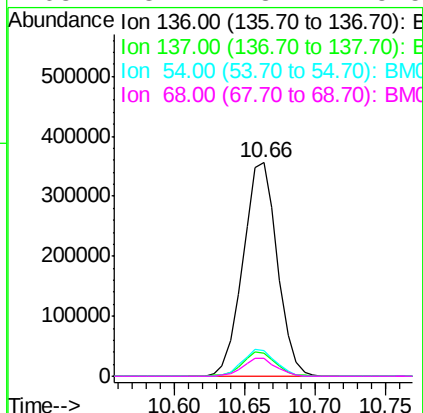
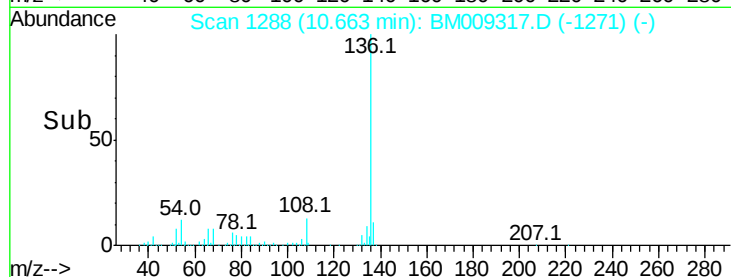
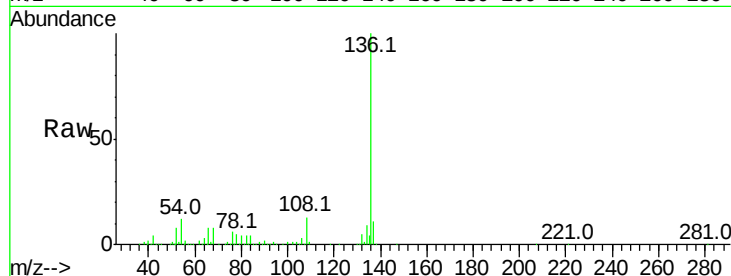
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 11.8 4.6 6.8#

68 8.4 3.7 5.5#



#22

Acetophenone

Concen: 58.91 ng

RT: 8.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Tgt Ion:105 Resp: 873534

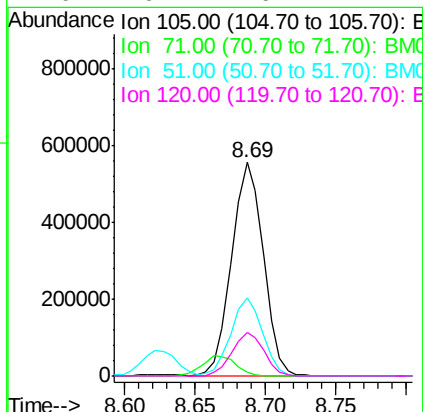
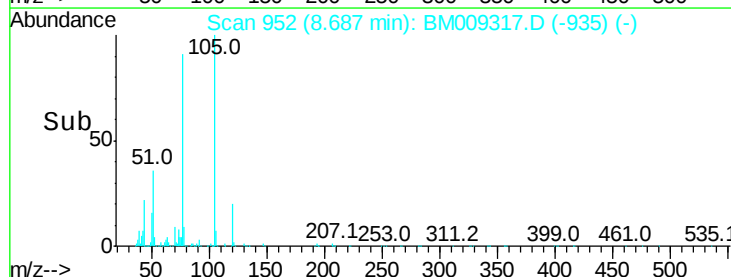
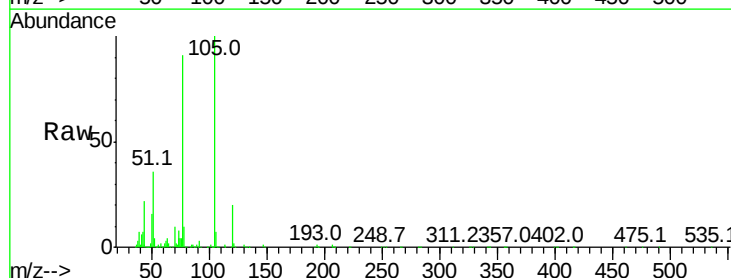
Ion Ratio Lower Upper

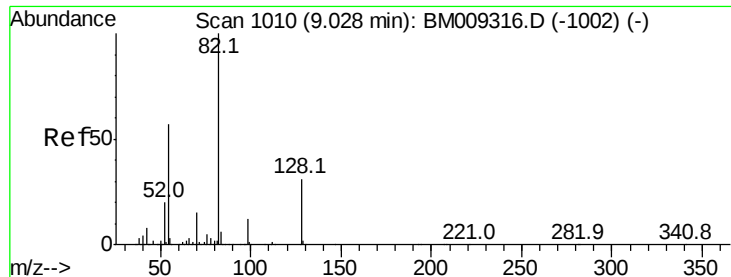
105 100

71 1.6 0.6 1.0#

51 36.3 21.6 32.4#

120 20.2 16.1 24.1

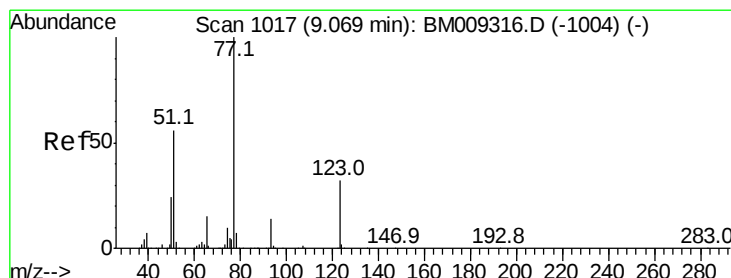
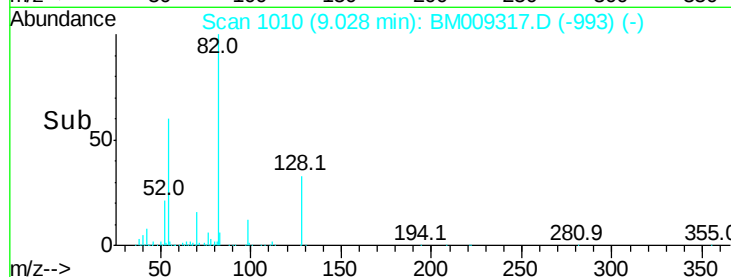
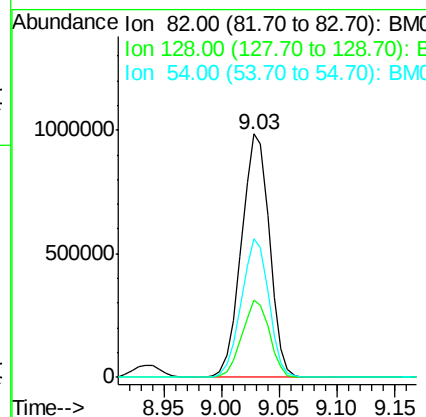
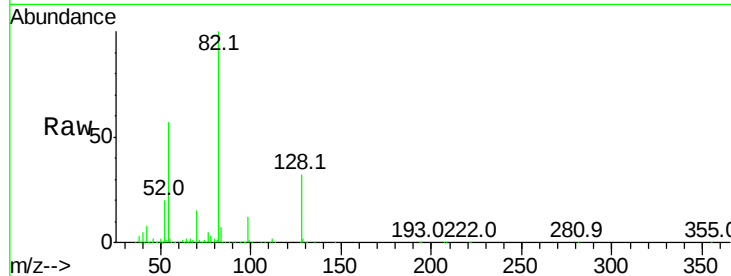




#23
 Nitrobenzene-d5
 Concen: 169.92 ng
 RT: 9.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

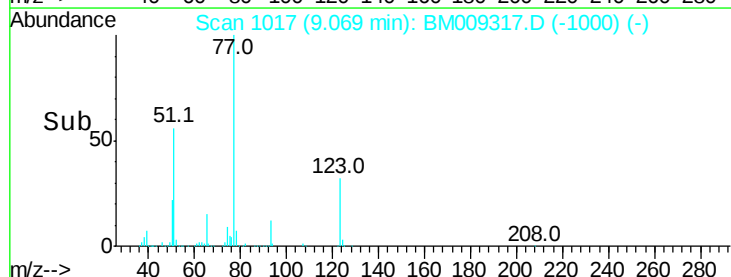
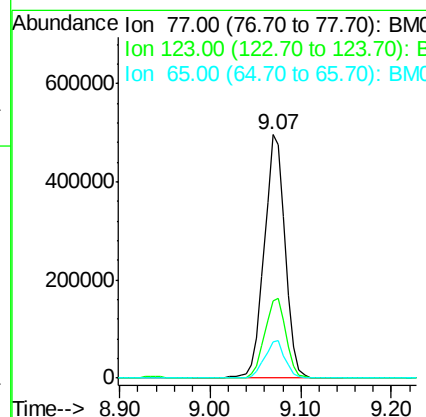
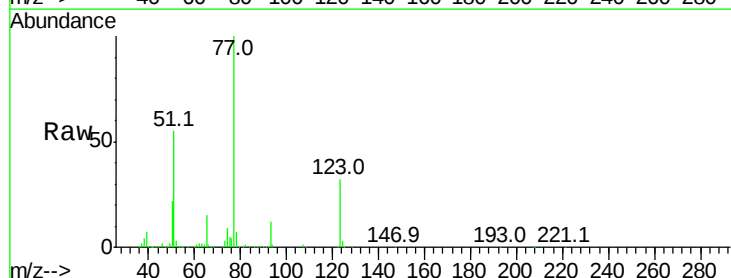
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

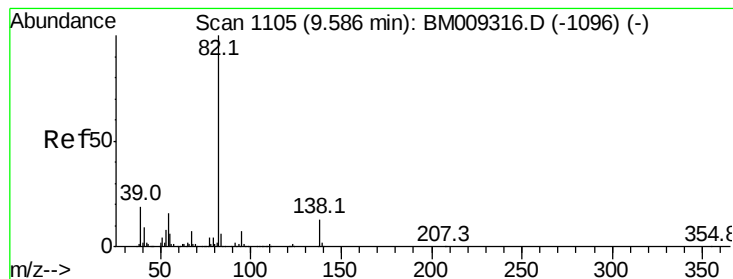
Tot Ion: 82 Resp: 1658166
 Ion Ratio Lower Upper
 82 100
 128 31.9 32.8 49.2#
 54 57.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 75.49 ng
 RT: 9.07 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

Tgt Ion: 77 Resp: 796468
 Ion Ratio Lower Upper
 77 100
 123 31.5 32.6 49.0#
 65 14.9 10.9 16.3





#25

Isophorone

Concen: 64.58 ng

RT: 9.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

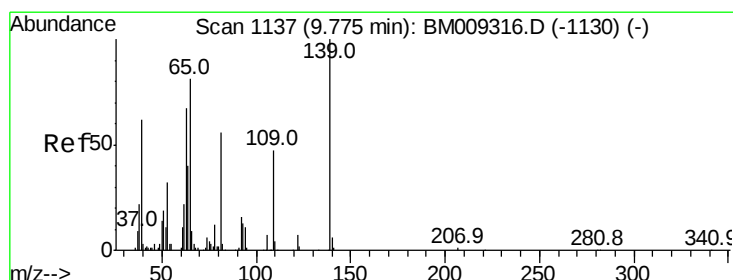
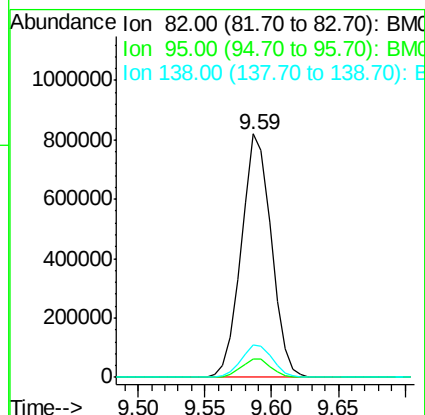
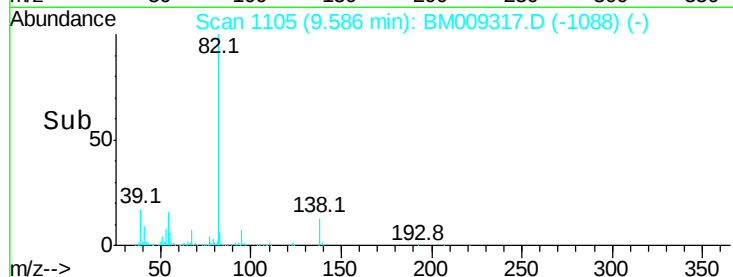
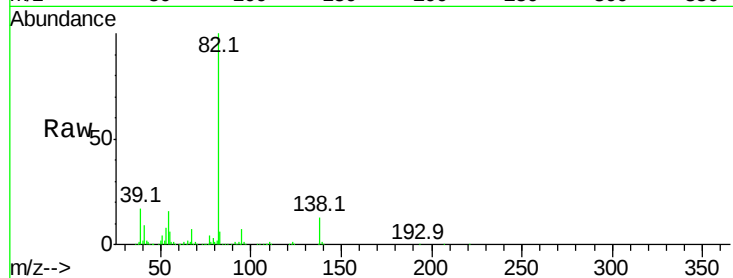
Tot Ion: 82 Resp: 1274746

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 13.3 16.3 24.5#



#26

2-Nitrophenol

Concen: 47.44 ng

RT: 9.78 min Scan# 1138

Delta R.T. 0.01 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

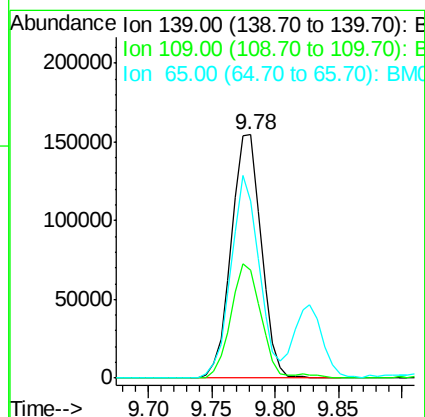
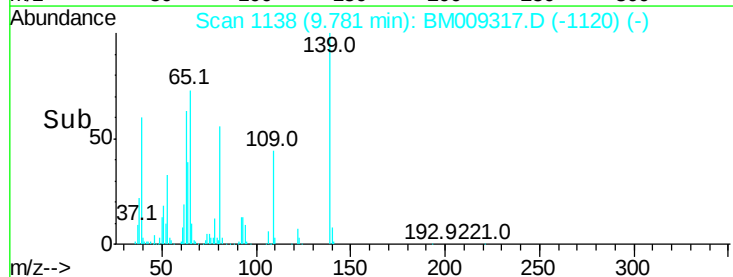
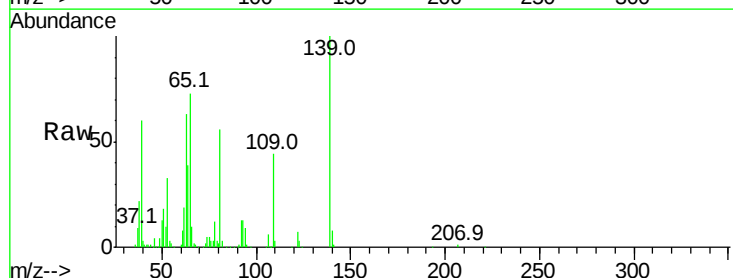
Tgt Ion: 139 Resp: 253183

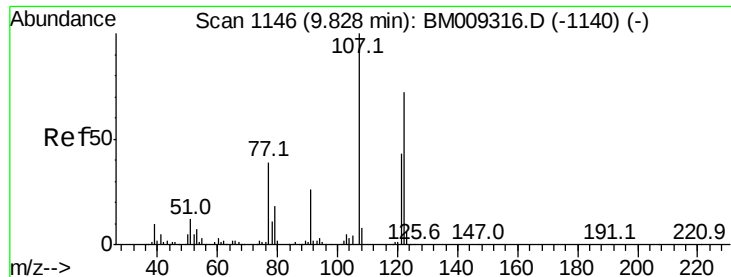
Ion Ratio Lower Upper

139 100

109 44.5 20.1 30.1#

65 72.6 31.5 47.3#

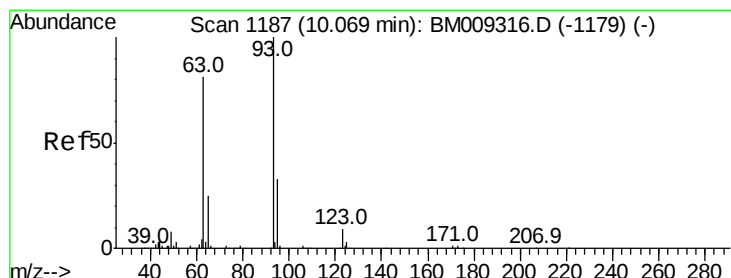
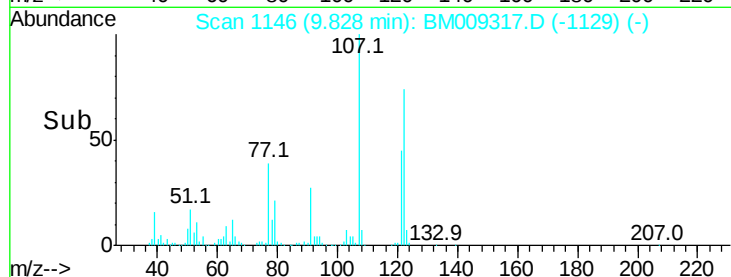
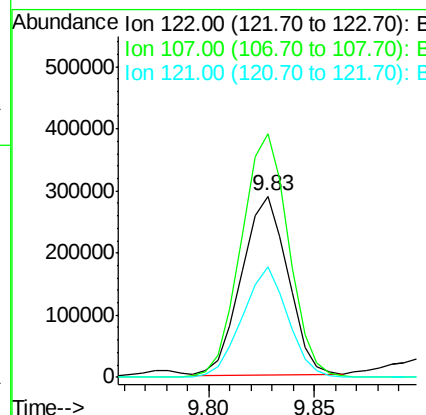
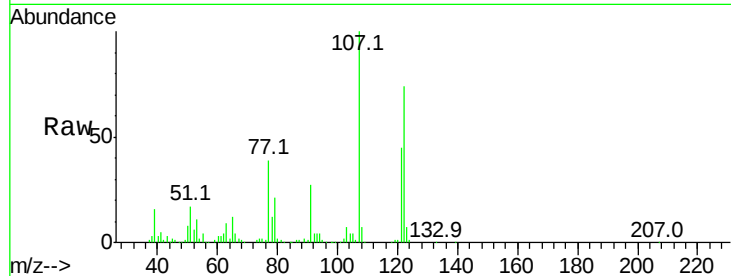




#27
2,4-Dimethylphenol
Concen: 47.19 ng
RT: 9.83 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

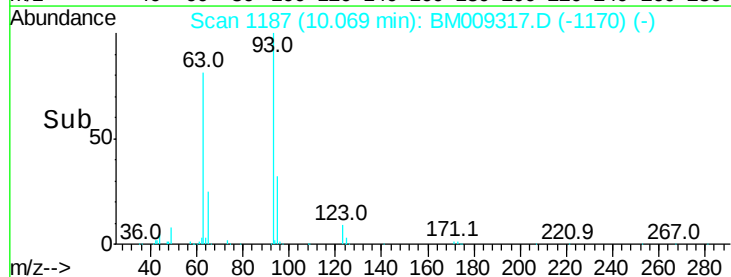
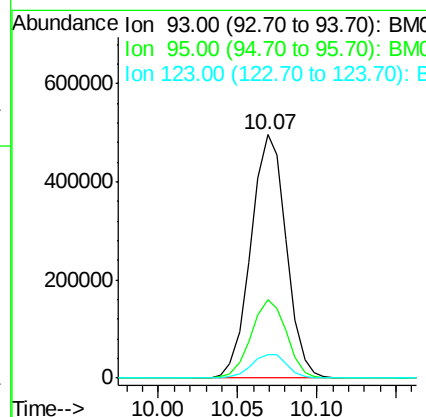
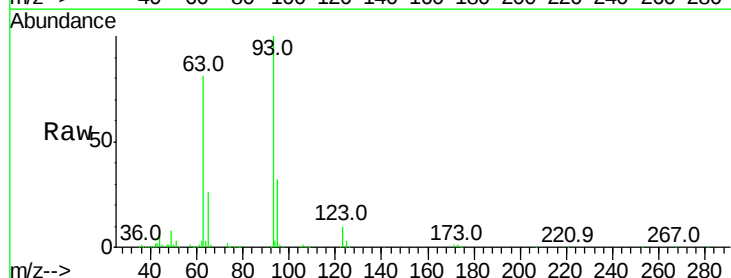
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

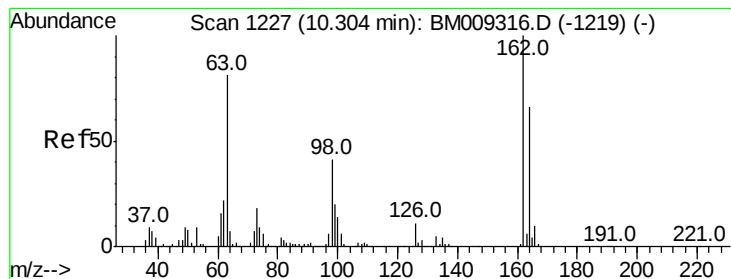
Tot Ion	Ratio	Lower	Upper
122	100		
107	134.4	84.7	127.1#
121	61.0	46.6	69.8



#28
bis(2-Chloroethoxy)methane
Concen: 64.73 ng
RT: 10.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	9.6	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 54.61 ng

RT: 10.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

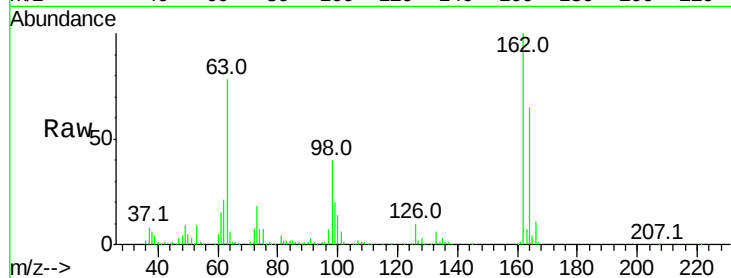
Tot Ion:162 Resp: 483311

Ion Ratio Lower Upper

162 100

164 64.8 42.8 82.8

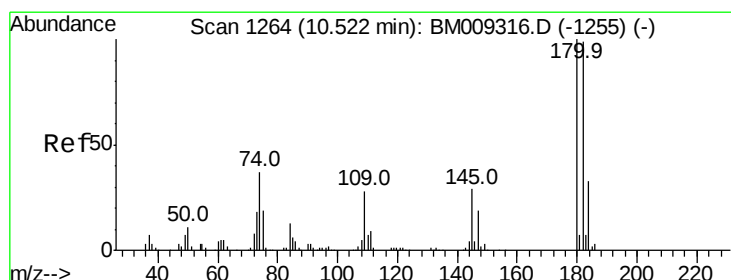
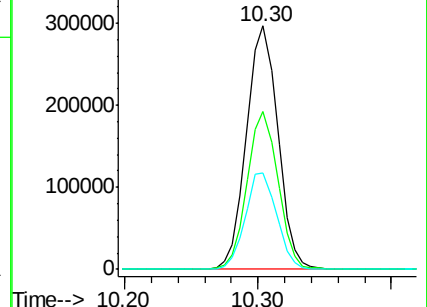
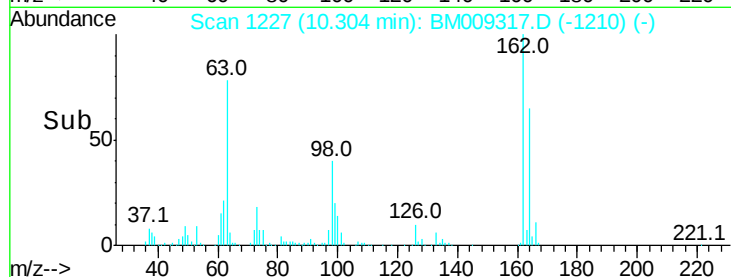
98 39.6 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 57.34 ng

RT: 10.52 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

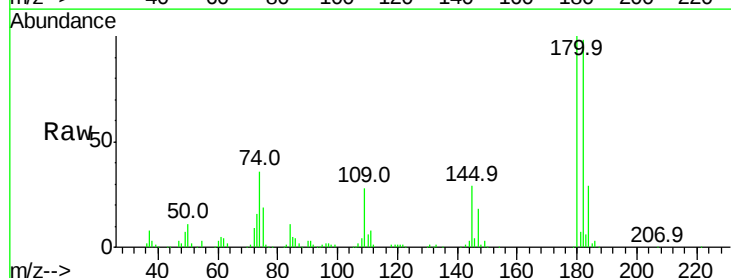
Tgt Ion:180 Resp: 566642

Ion Ratio Lower Upper

180 100

182 97.7 77.6 116.4

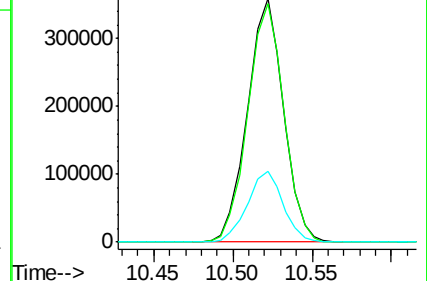
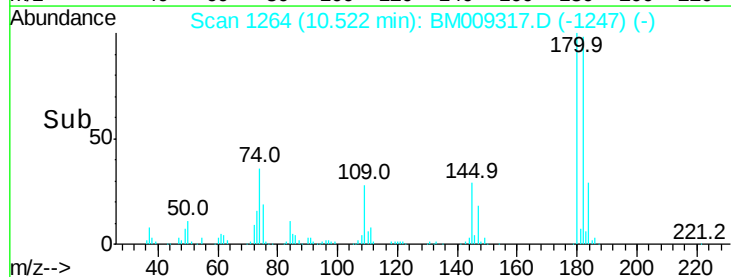
145 29.2 23.4 35.2

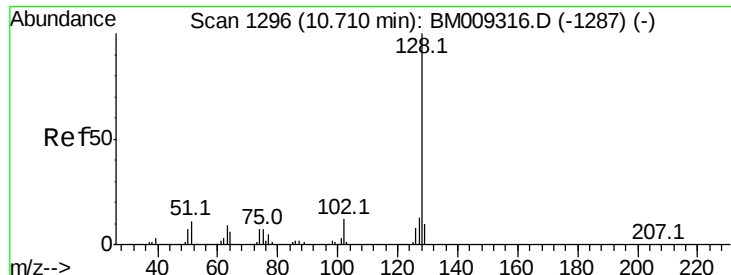


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

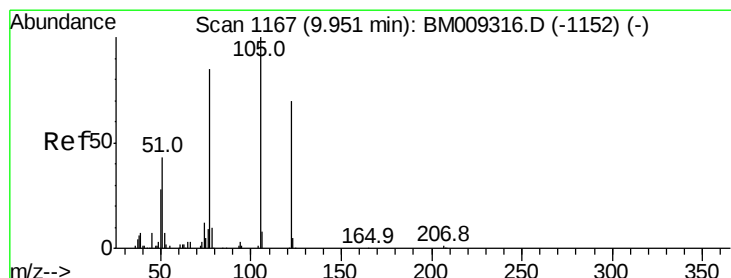
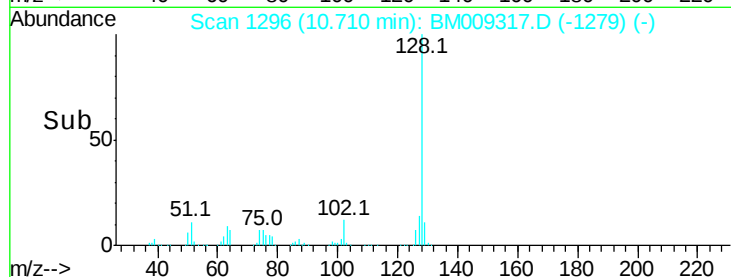
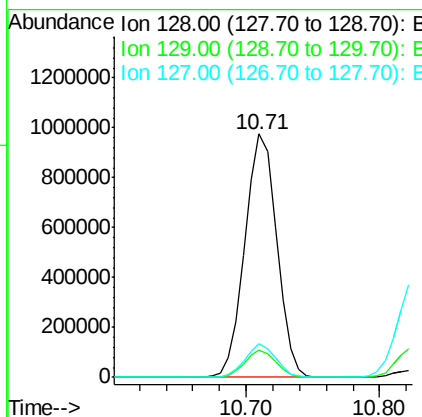
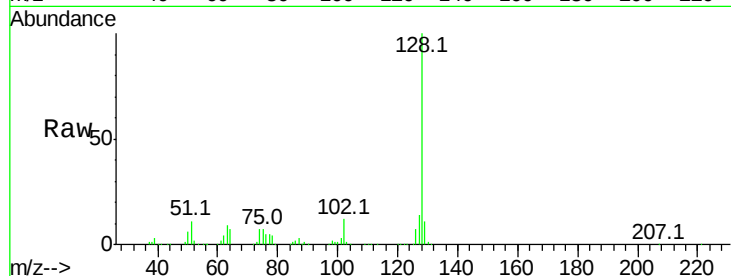




#31
Naphthalene
Concen: 50.76 ng
RT: 10.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

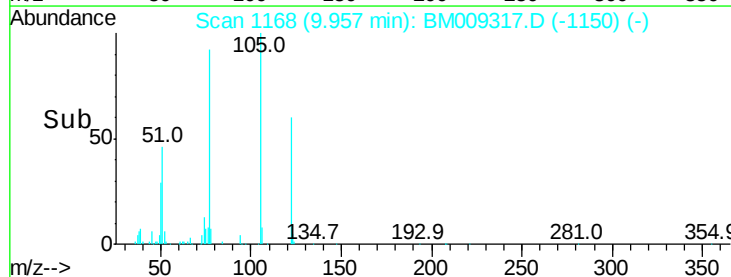
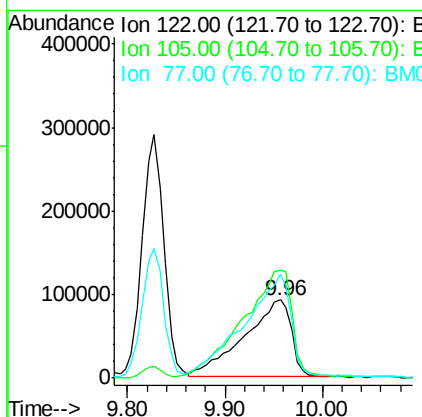
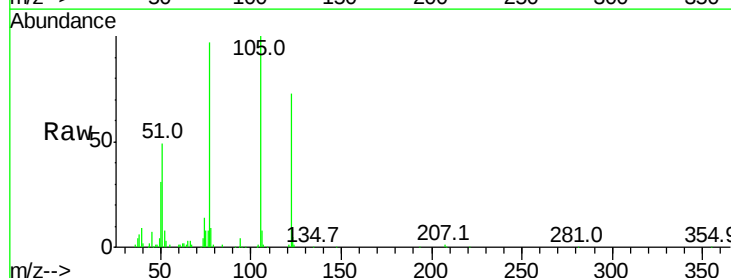
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

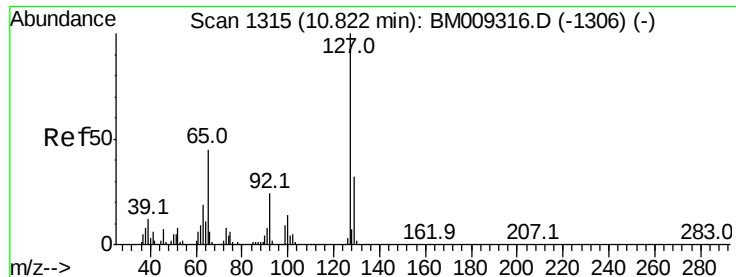
Tot Ion:128 Resp: 1607175
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.8 10.4 15.6



#32
Benzoic acid
Concen: 52.83 ng
RT: 9.96 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion:122 Resp: 313502
Ion Ratio Lower Upper
122 100
105 137.3 99.9 139.9
77 133.3 73.7 113.7#

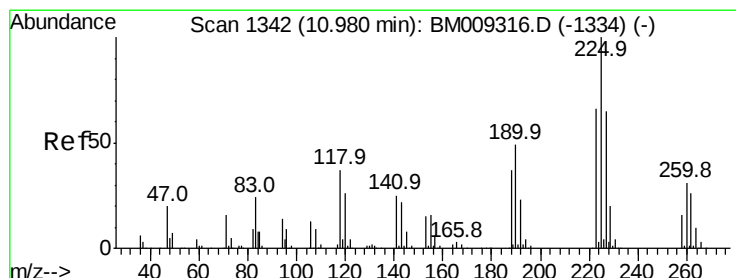
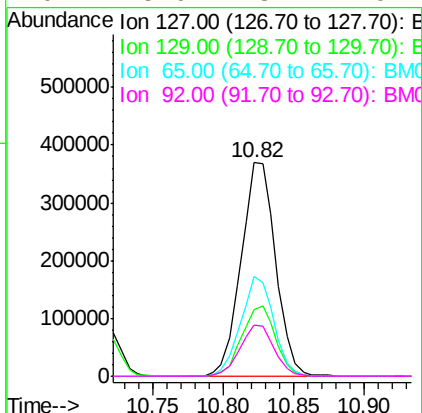
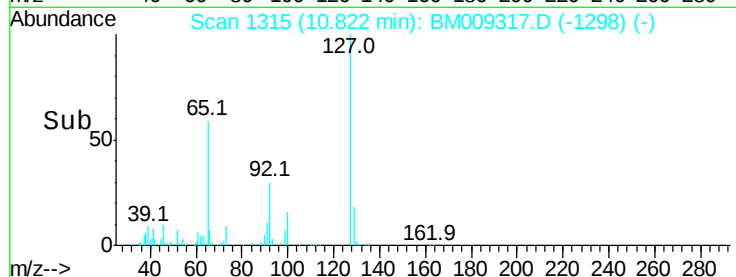
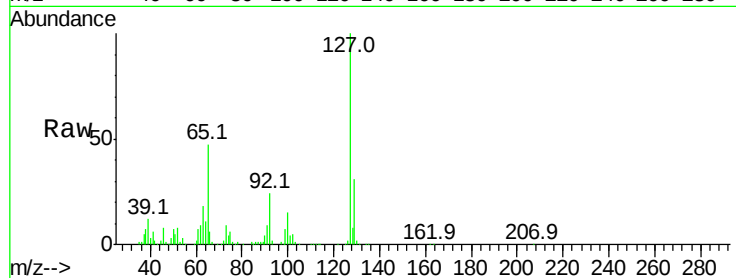




#33
4-Chloroaniline
Concen: 48.57 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

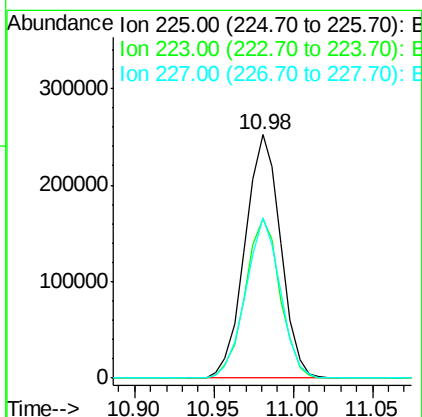
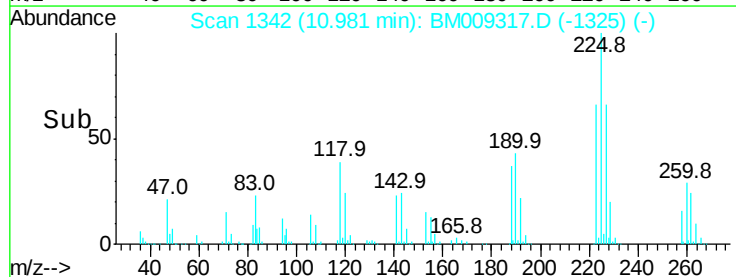
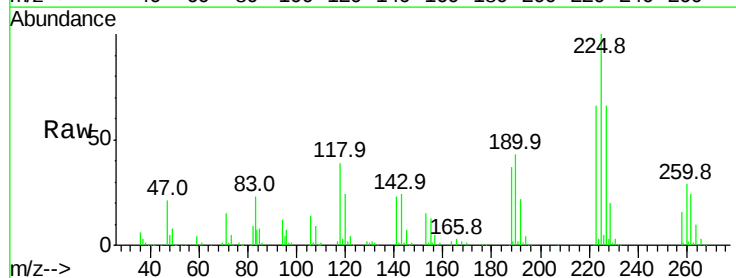
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

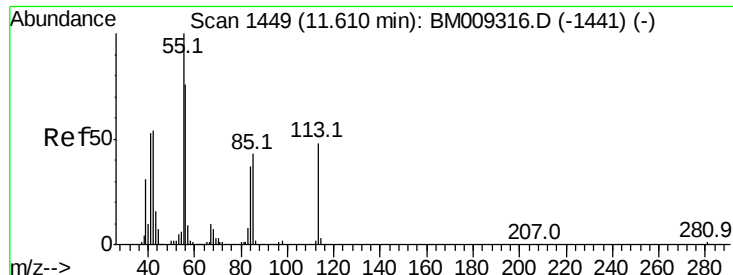
Tot Ion:	127	Resp:	634747
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9
65	46.9	17.6	26.4
92	23.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 67.15 ng
RT: 10.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion:	225	Resp:	393480
Ion	Ratio	Lower	Upper
225	100		
223	65.6	47.9	71.9
227	65.8	50.1	75.1

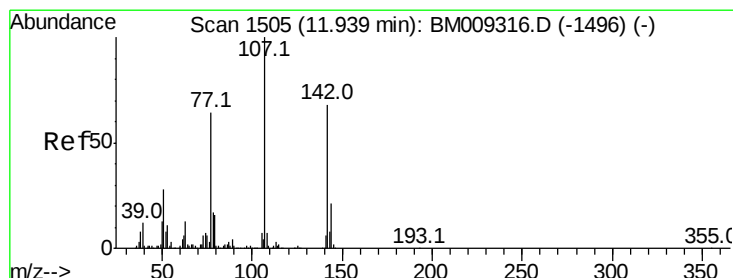
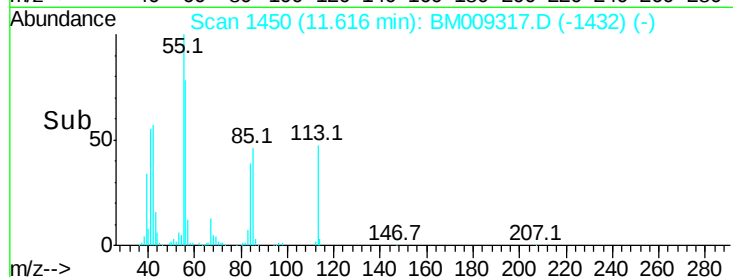
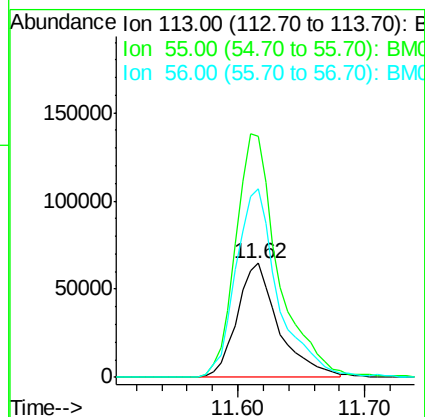
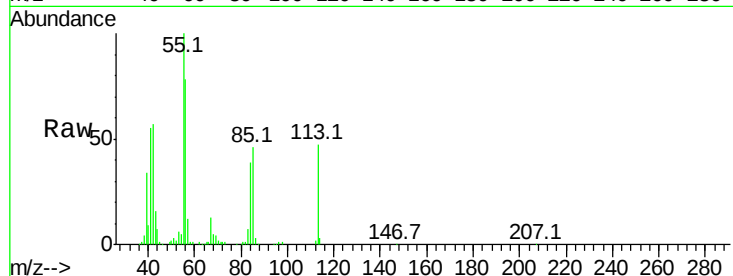




#35
Caprolactam
Concen: 50.00 ng
RT: 11.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

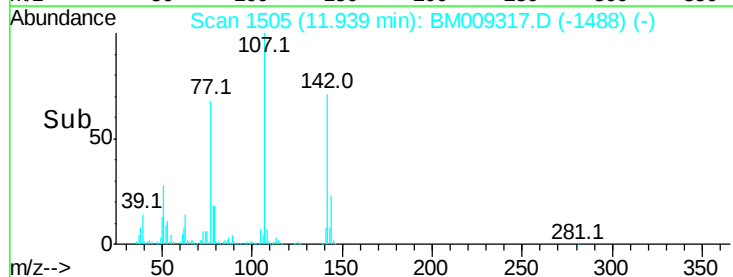
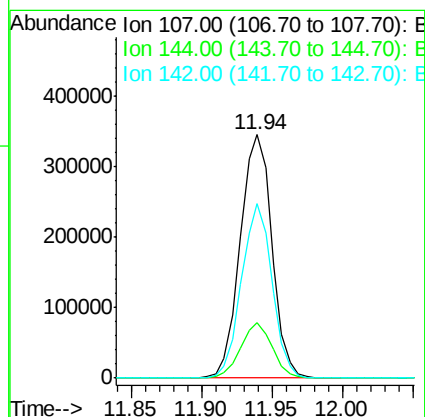
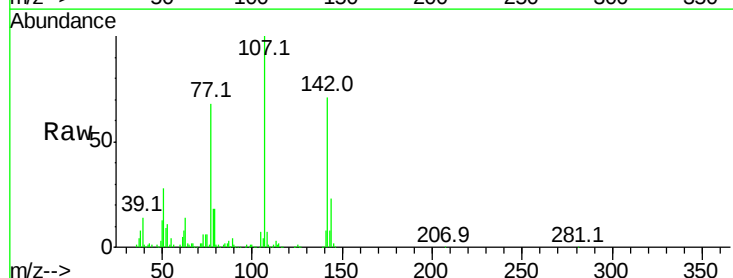
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

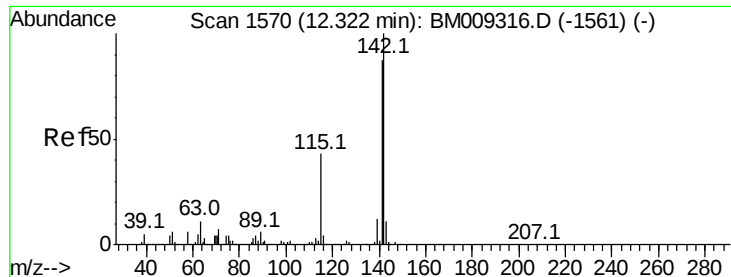
Tot Ion:113 Resp: 146315
Ion Ratio Lower Upper
113 100
55 211.6 145.9 185.9#
56 165.7 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 54.44 ng
RT: 11.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion:107 Resp: 543363
Ion Ratio Lower Upper
107 100
144 22.6 23.3 34.9#
142 71.4 72.6 109.0#





#37

2-Methylnaphthalene

Concen: 52.00 ng

RT: 12.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

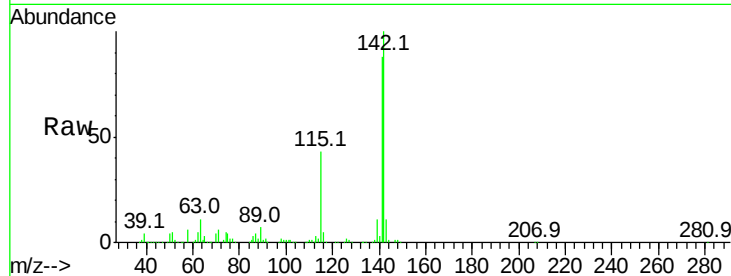
Tot Ion:142 Resp: 1129354

Ion Ratio Lower Upper

142 100

141 88.0 71.9 107.9

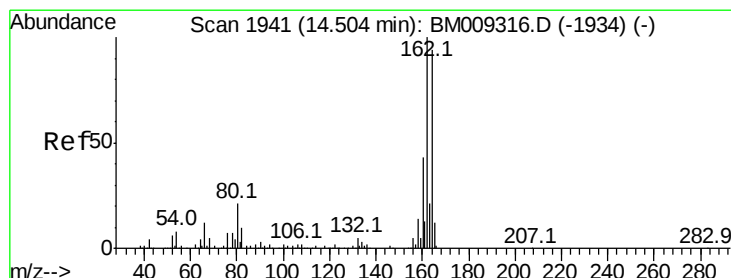
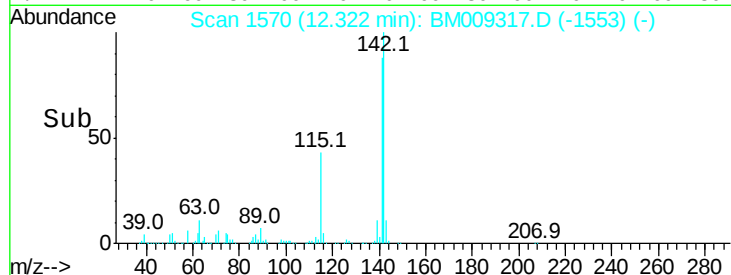
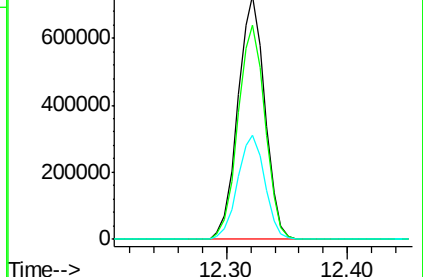
115 43.0 25.4 38.0#



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: 20.00 ng

RT: 14.50 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

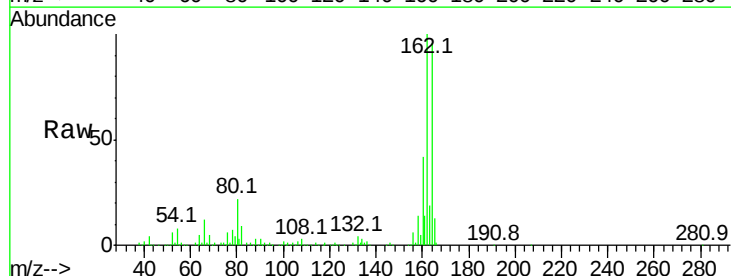
Tgt Ion:164 Resp: 355494

Ion Ratio Lower Upper

164 100

162 104.0 82.4 123.6

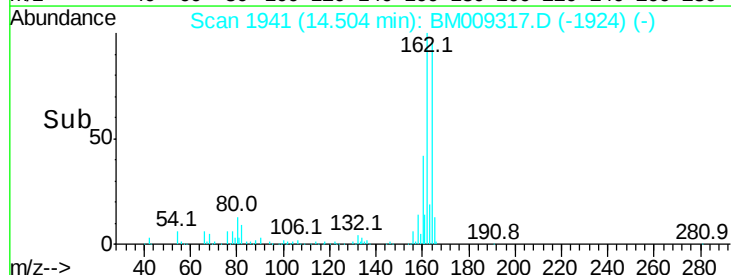
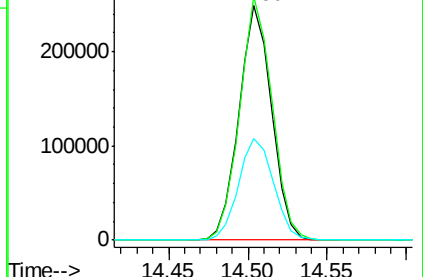
160 43.5 35.8 53.6

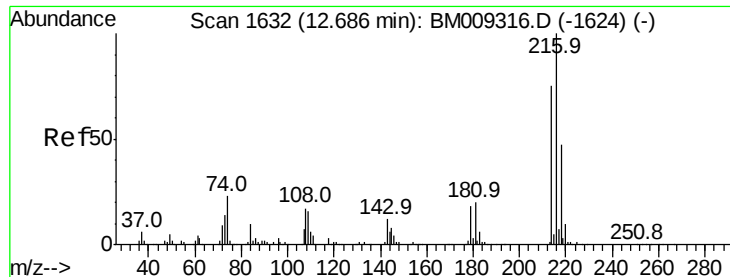


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

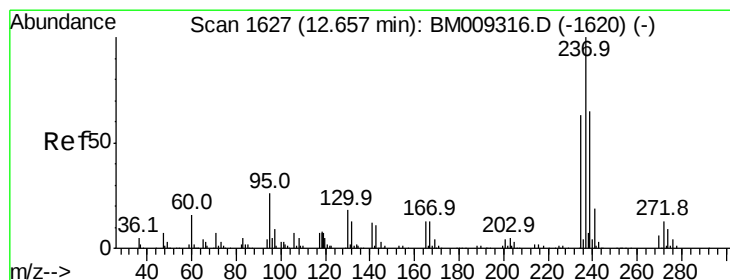
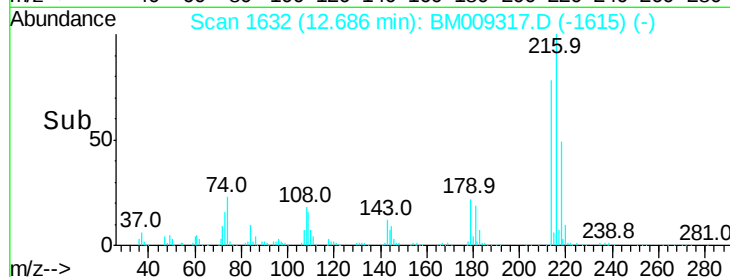
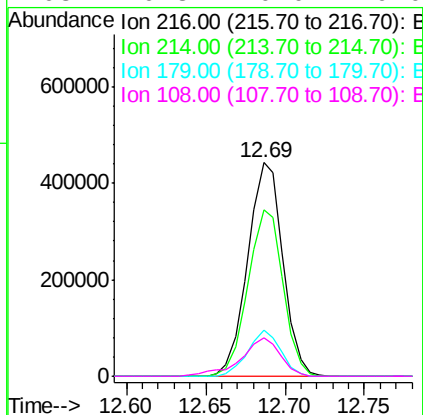
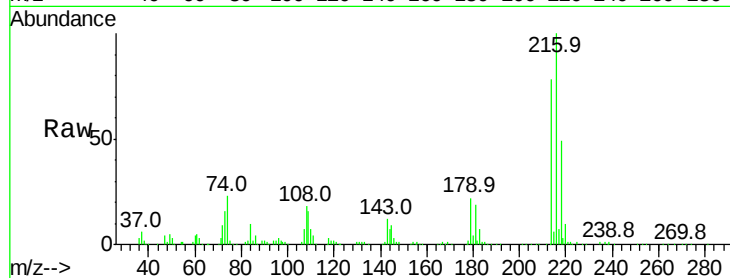




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.53 ng
 RT: 12.69 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

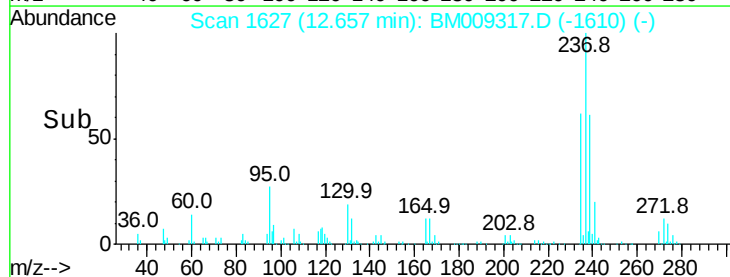
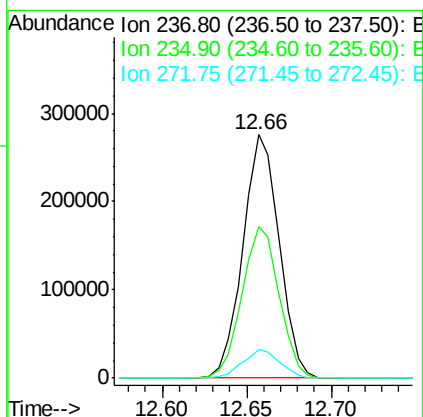
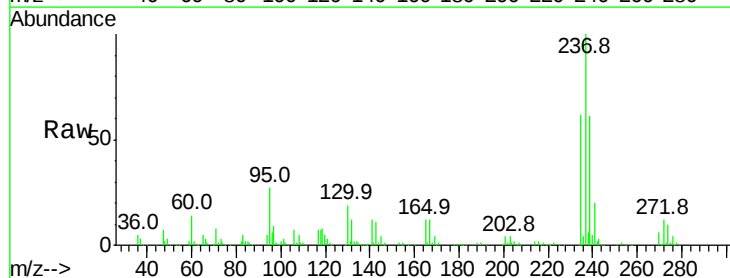
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

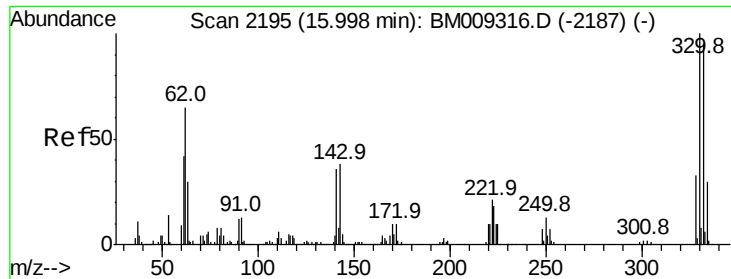
Tot Ion:	216	Resp:	680322
Ion	Ratio	Lower	Upper
216	100		
214	78.0	0.0	0.0#
179	20.4	0.0	0.0#
108	20.3	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 64.69 ng
 RT: 12.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

Tgt Ion:	237	Resp:	412370
Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.0	82.0
272	11.8	0.0	33.4

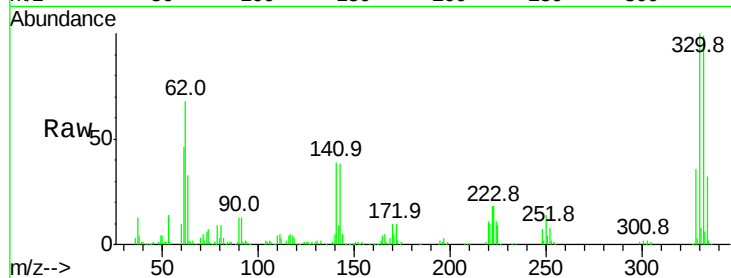




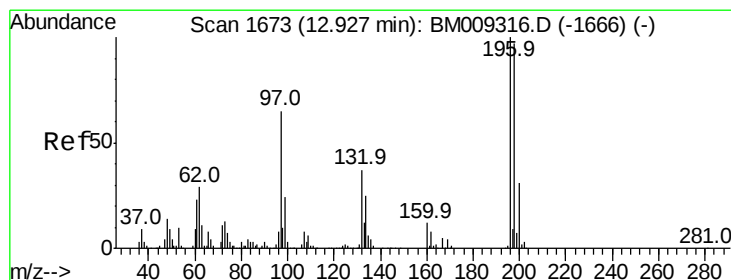
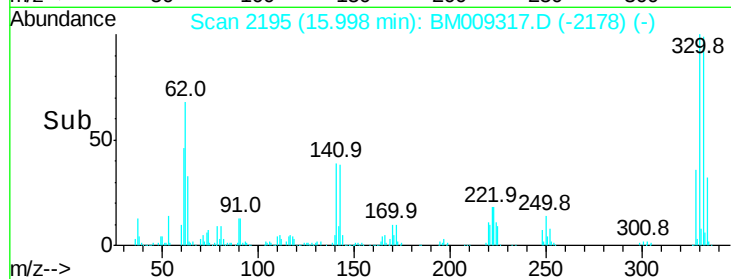
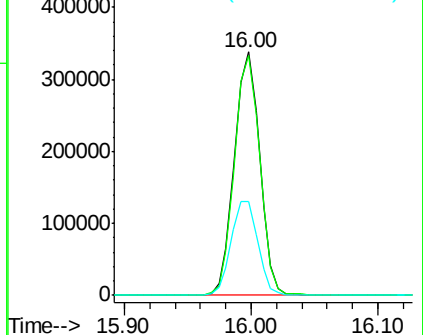
#41
 2,4,6-Tribromophenol
 Concen: 132.13 ng
 RT: 16.00 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:330 Resp: 469097
 Ion Ratio Lower Upper
 330 100
 332 98.1 0.0 0.0#
 141 40.5 0.0 0.0#

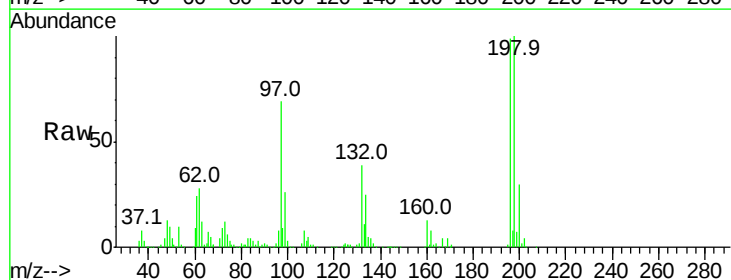


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

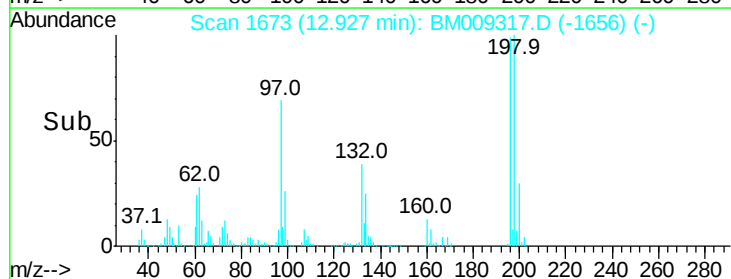
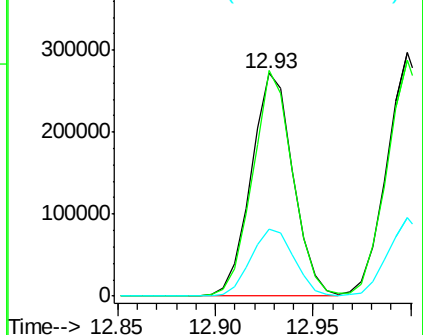


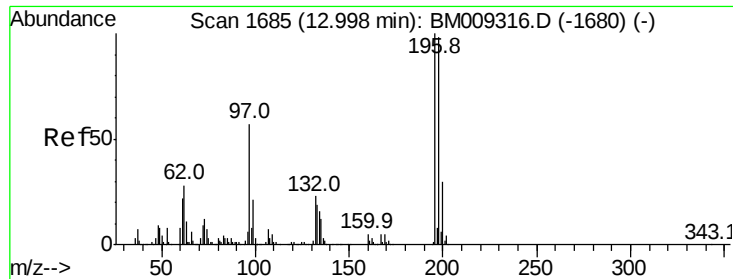
#42
 2,4,6-Trichlorophenol
 Concen: 54.29 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

Tgt Ion:196 Resp: 404662
 Ion Ratio Lower Upper
 196 100
 198 101.3 76.3 114.5
 200 30.3 25.6 38.4



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

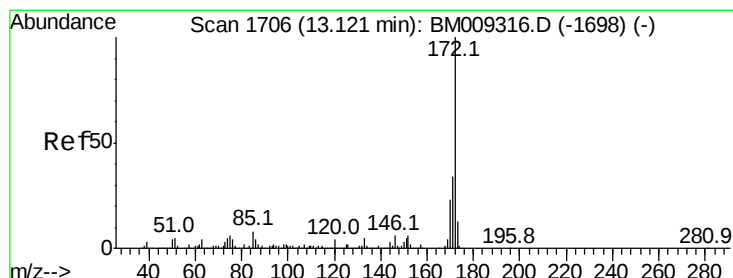
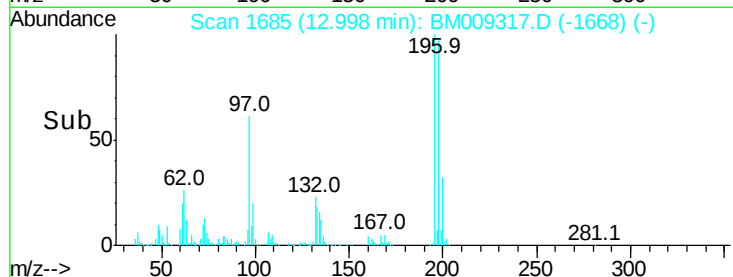
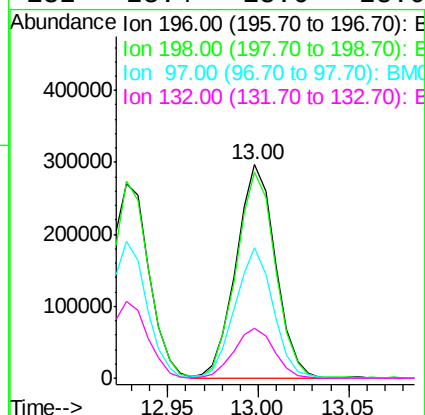
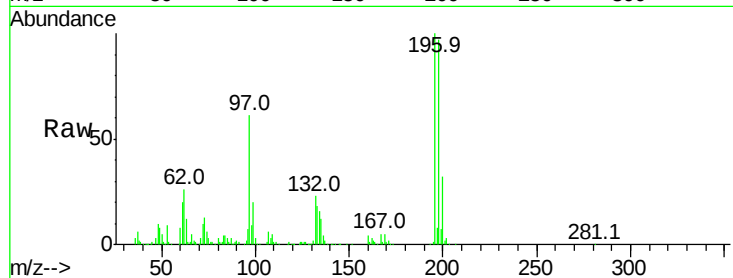




#43
2,4,5-Trichlorophenol
Concen: 56.76 ng
RT: 13.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

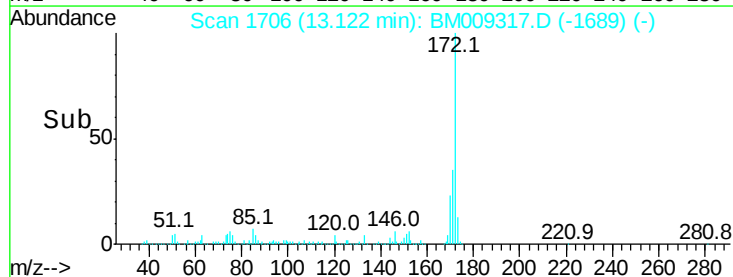
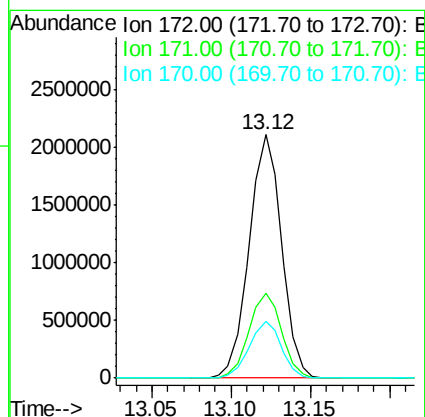
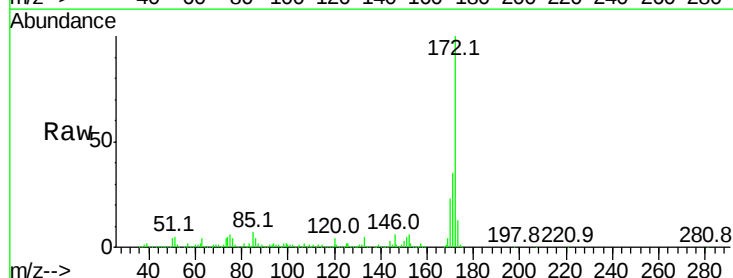
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

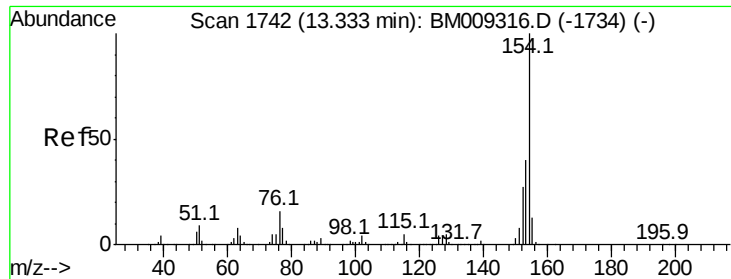
Tot Ion:196 Resp: 444622
Ion Ratio Lower Upper
196 100
198 96.7 79.4 119.0
97 61.2 26.8 40.2#
132 23.4 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 114.85 ng
RT: 13.12 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion:172 Resp: 2996822
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.3 18.8 28.2





#45

1,1'-Biphenyl

Concen: 47.76 ng

RT: 13.33 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

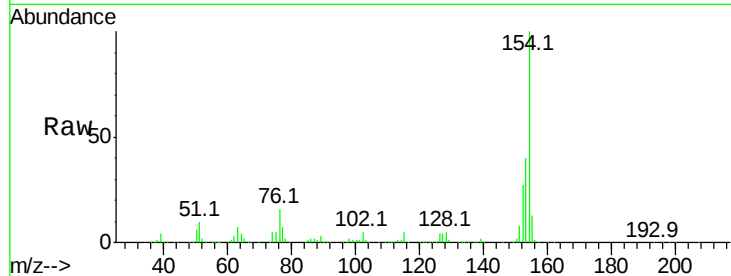
Tot Ion:154 Resp: 1505759

Ion Ratio Lower Upper

154 100

153 40.0 20.7 60.7

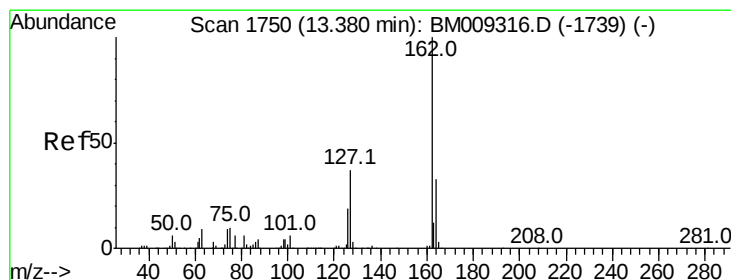
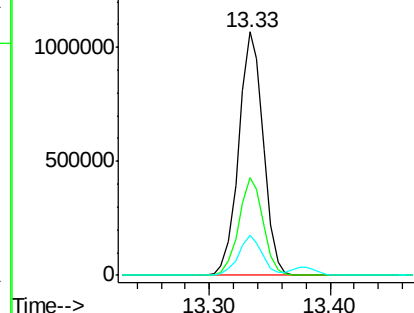
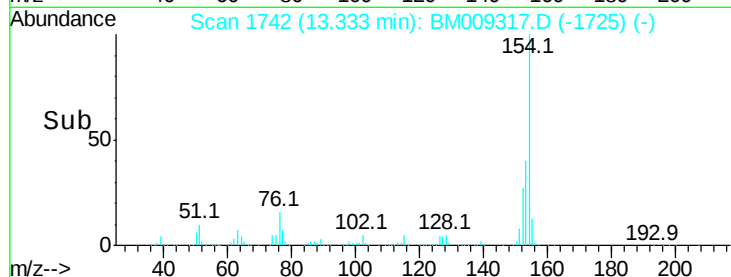
76 16.3 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 50.23 ng

RT: 13.38 min Scan# 1750

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

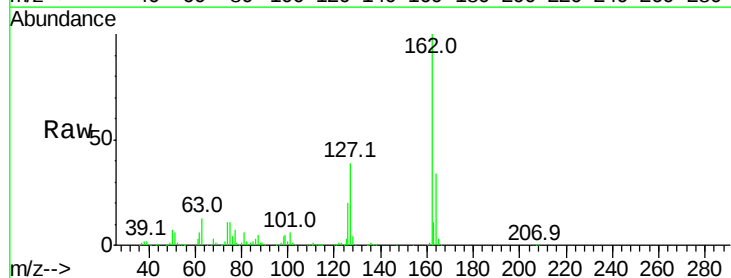
Tgt Ion:162 Resp: 1163040

Ion Ratio Lower Upper

162 100

127 38.5 26.9 40.3

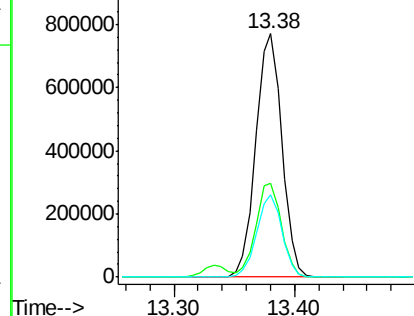
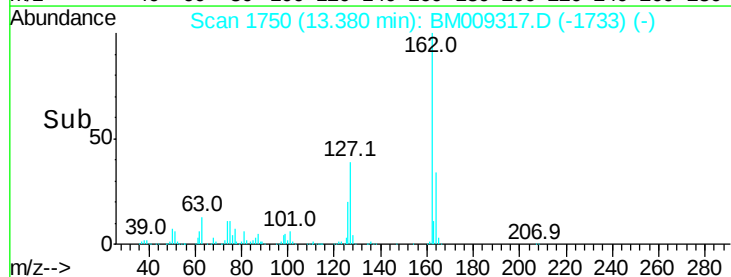
164 33.6 26.8 40.2

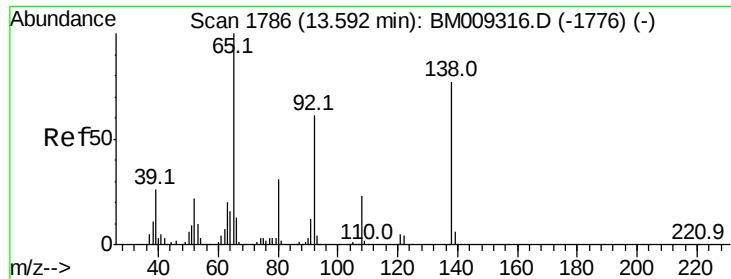


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

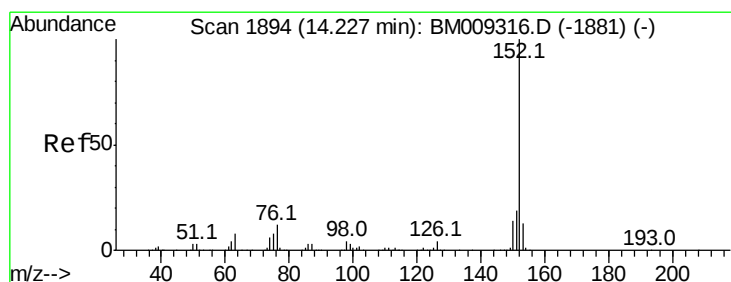
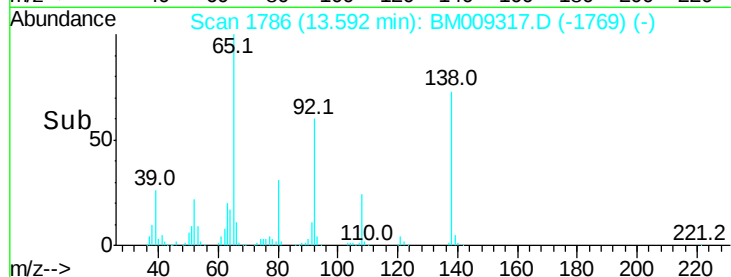
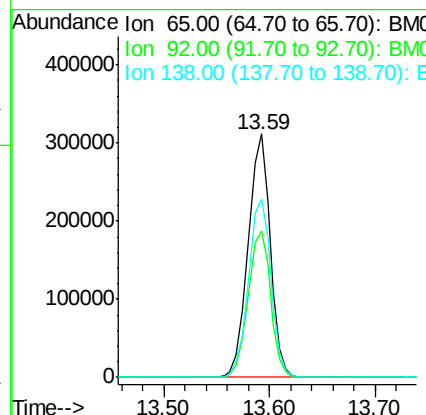
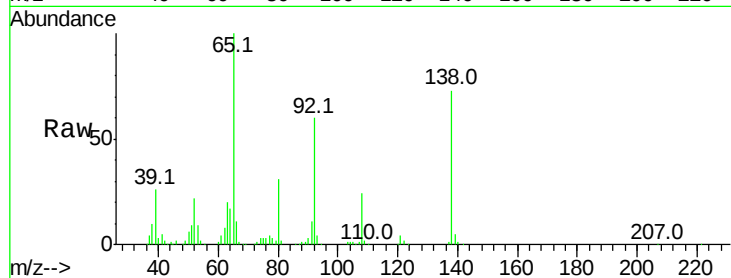




#47
2-Nitroaniline
Concen: 78.80 ng
RT: 13.59 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

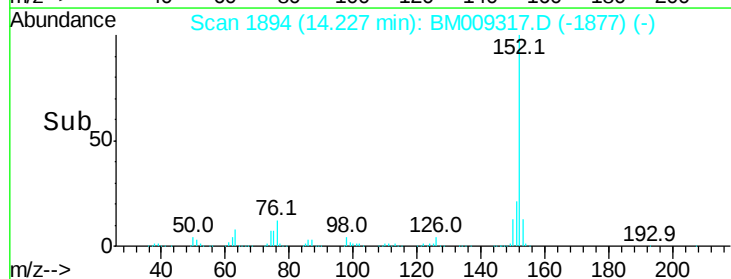
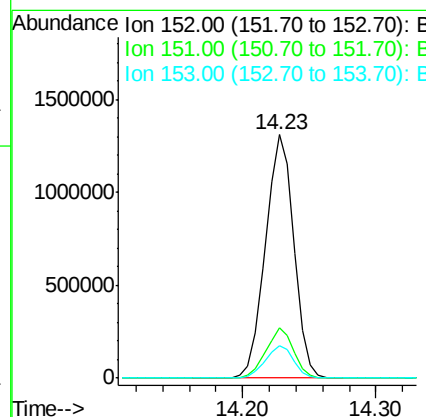
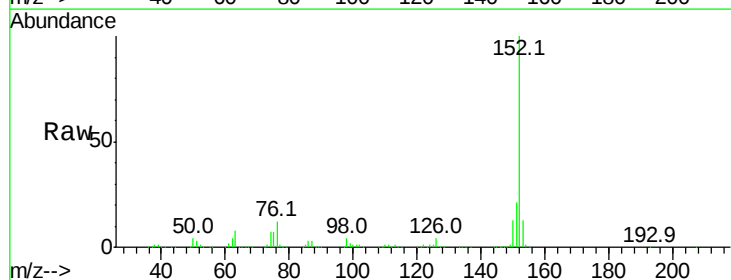
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

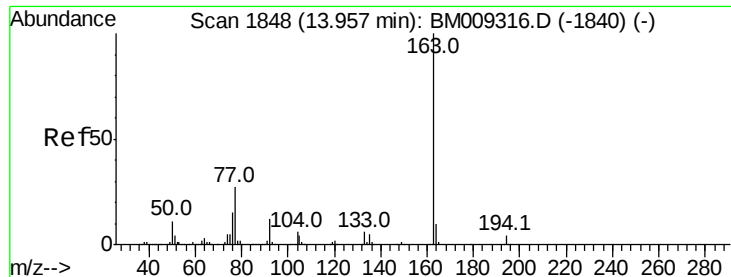
Tot Ion: 65 Resp: 452578
Ion Ratio Lower Upper
65 100
92 60.0 59.1 88.7
138 73.5 93.9 140.9#



#48
Acenaphthylene
Concen: 49.98 ng
RT: 14.23 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion: 152 Resp: 1929698
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.3 10.6 16.0

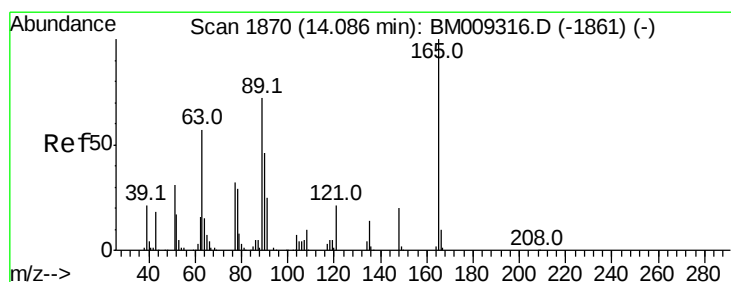
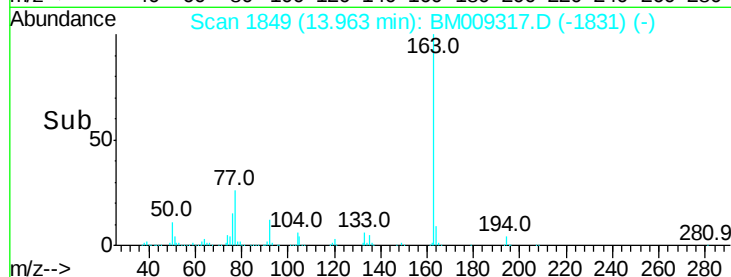
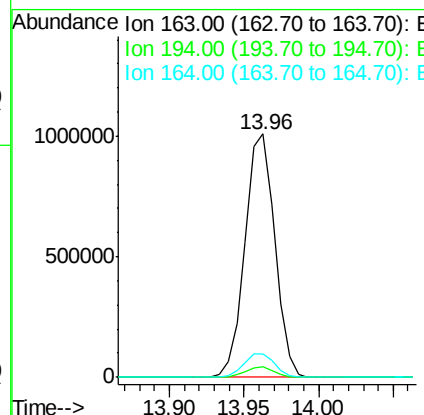
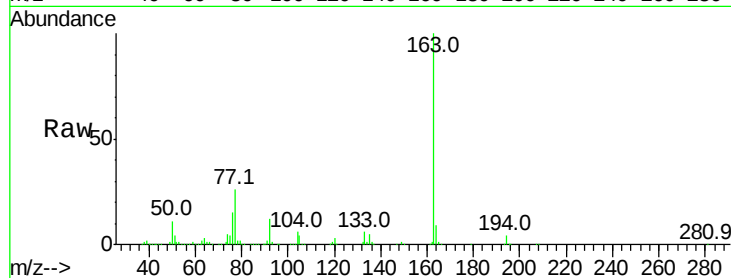




#49
Dimethylphthalate
Concen: 47.75 ng
RT: 13.96 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

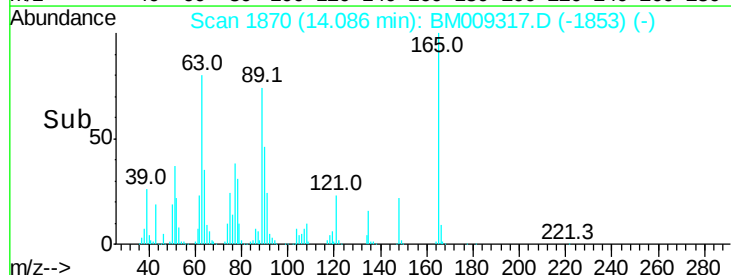
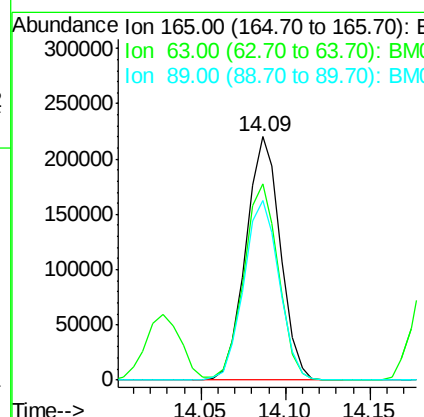
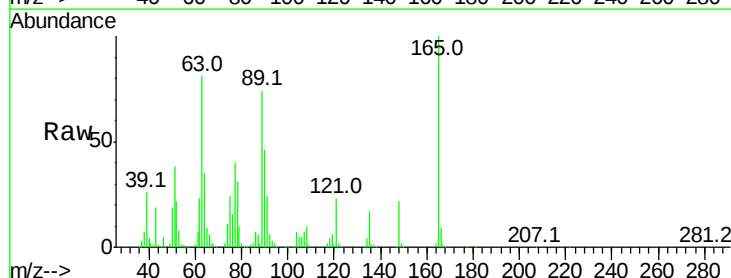
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

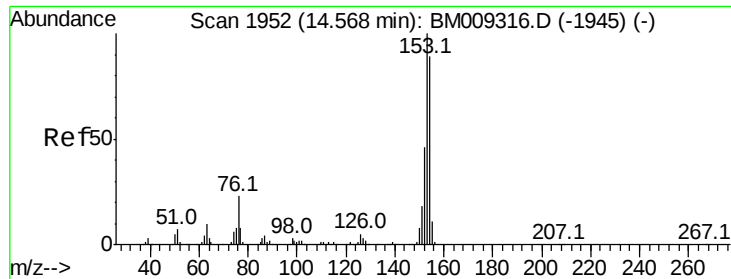
Tot Ion:163 Resp: 1398969
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 9.5 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 51.18 ng
RT: 14.09 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion:165 Resp: 312830
Ion Ratio Lower Upper
165 100
63 80.7 44.1 66.1#
89 73.7 44.3 66.5#





#51

Acenaphthene

Concen: 50.87 ng

RT: 14.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

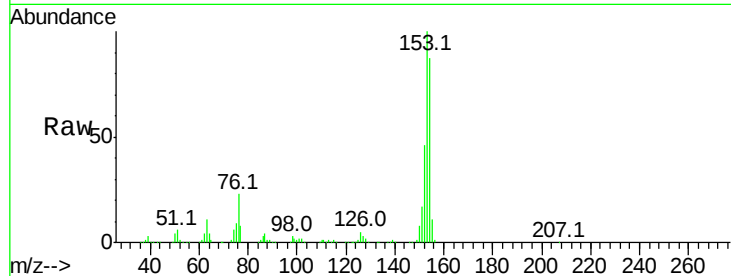
Tot Ion:154 Resp: 1137959

Ion Ratio Lower Upper

154 100

153 115.4 90.0 135.0

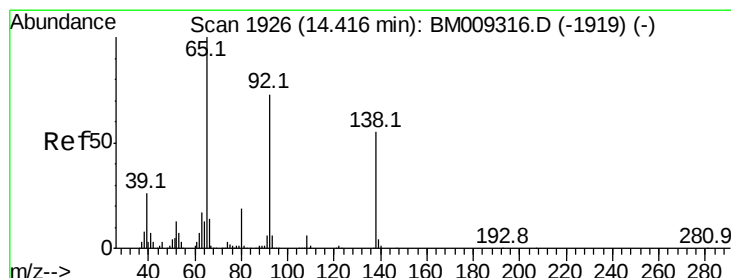
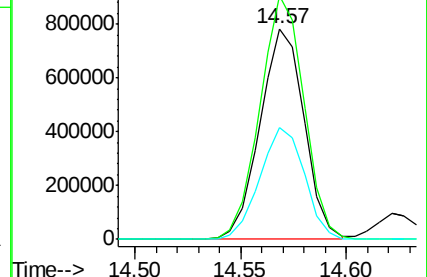
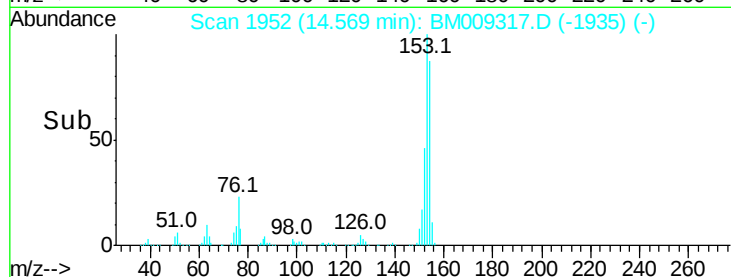
152 52.9 42.6 63.8



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: 49.49 ng

RT: 14.42 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

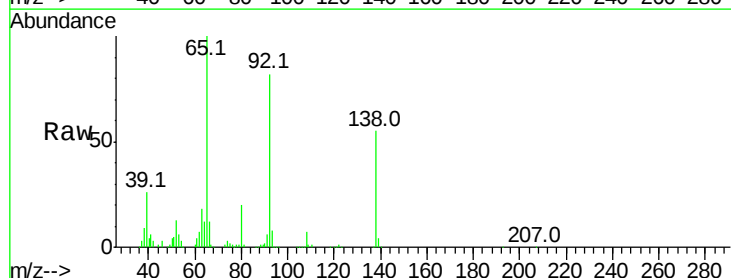
Tgt Ion:138 Resp: 309570

Ion Ratio Lower Upper

138 100

108 12.3 7.3 10.9#

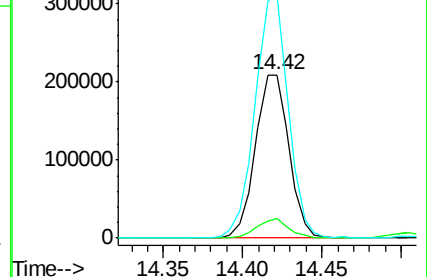
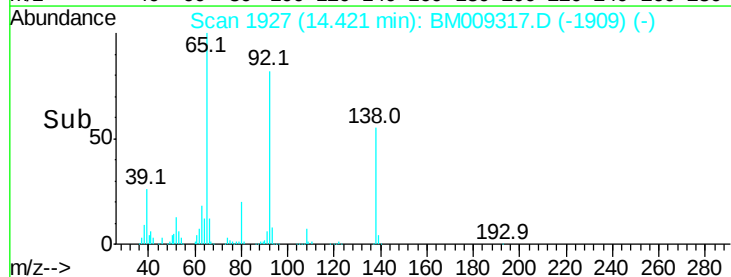
92 148.8 76.6 114.8#

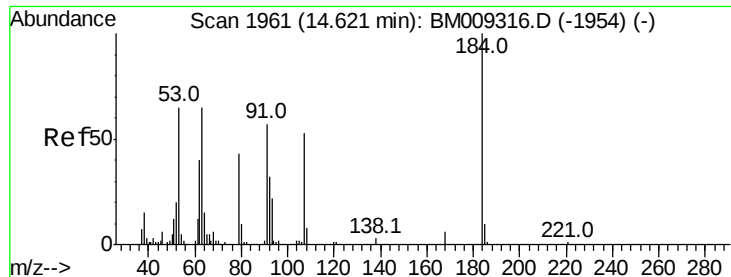


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

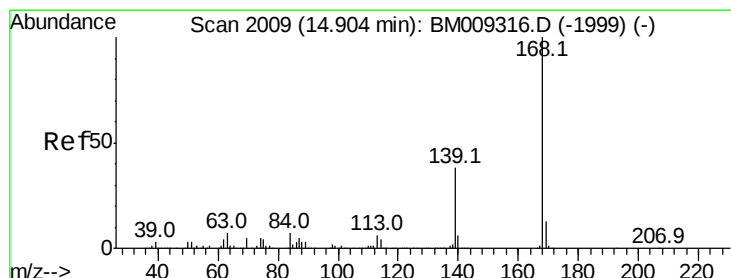
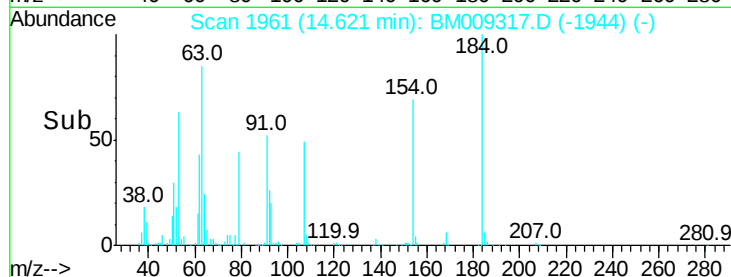
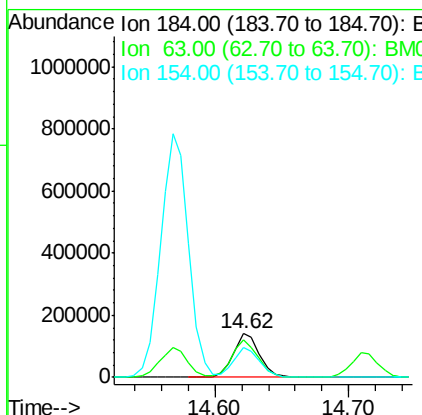
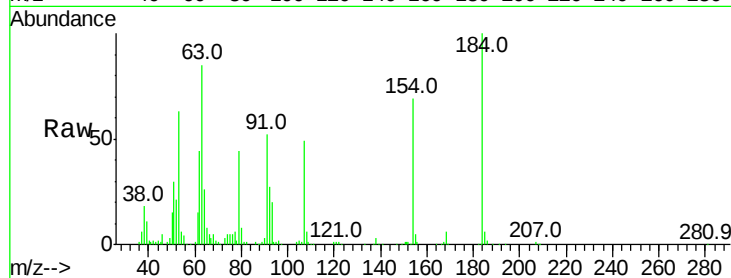




#53
2,4-Dinitrophenol
Concen: 65.75 ng
RT: 14.62 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

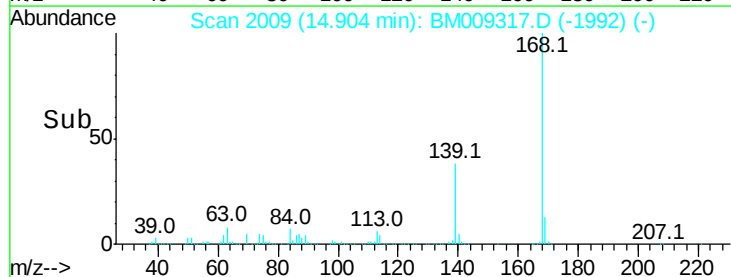
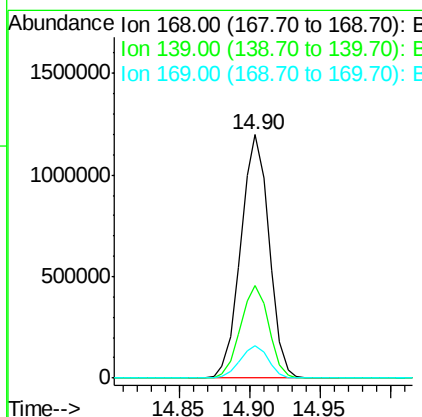
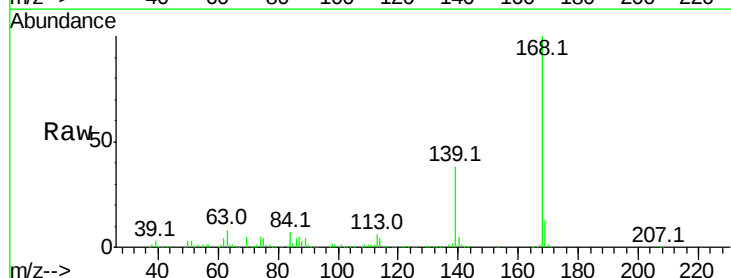
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

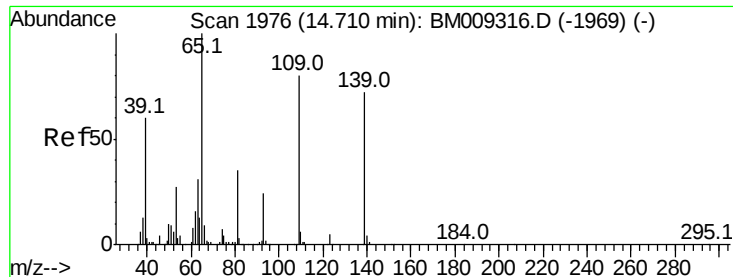
Tot Ion:184 Resp: 193399
Ion Ratio Lower Upper
184 100
63 85.3 69.2 103.8
154 69.0 53.3 79.9



#54
Dibenzofuran
Concen: 52.01 ng
RT: 14.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion:168 Resp: 1680491
Ion Ratio Lower Upper
168 100
139 38.1 27.3 40.9
169 13.3 10.6 16.0





#55

4-Nitrophenol

Concen: 48.68 ng

RT: 14.72 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

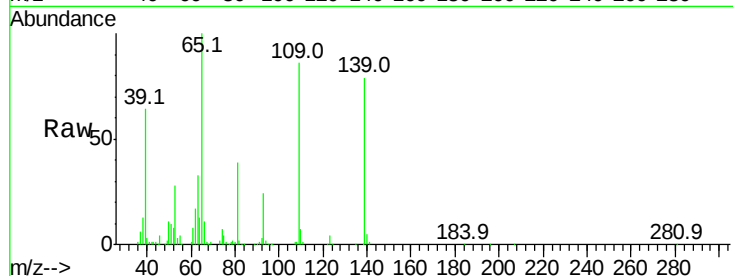
Tot Ion:139 Resp: 251441

Ion Ratio Lower Upper

139 100

109 107.9 37.7 77.7#

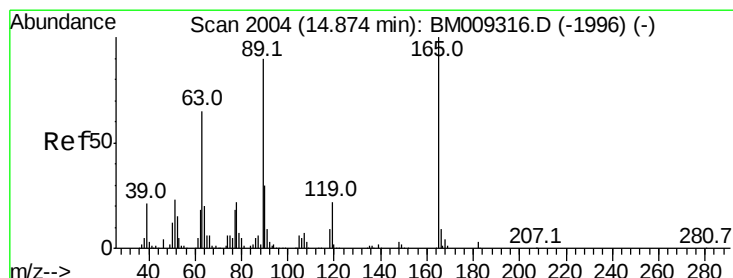
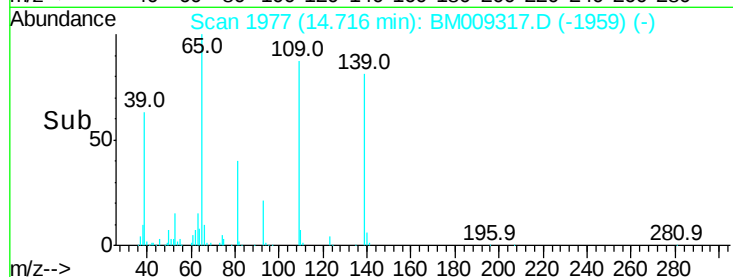
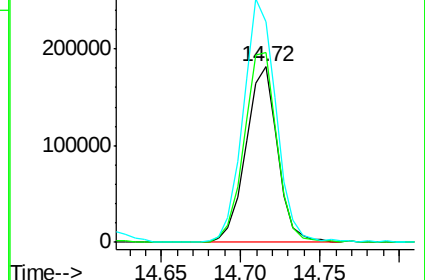
65 125.9 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 53.41 ng

RT: 14.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Tgt Ion:165 Resp: 423564

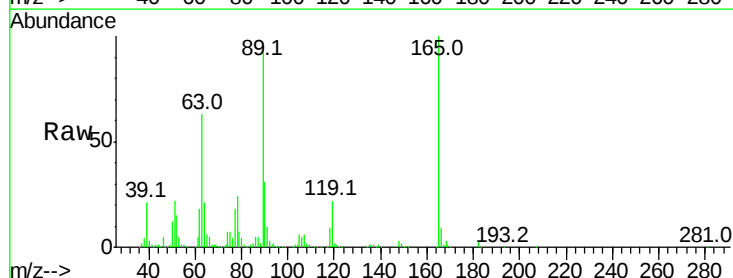
Ion Ratio Lower Upper

165 100

63 62.7 52.4 78.6

89 96.6 72.4 108.6

182 3.0 2.0 3.0#

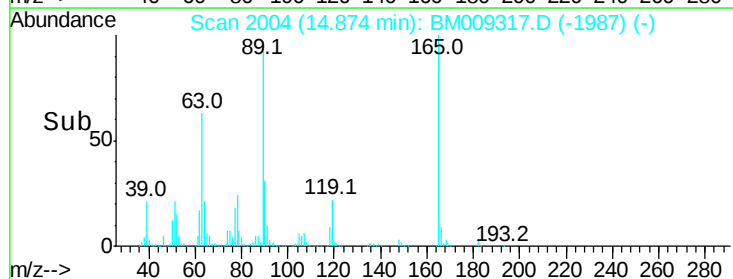
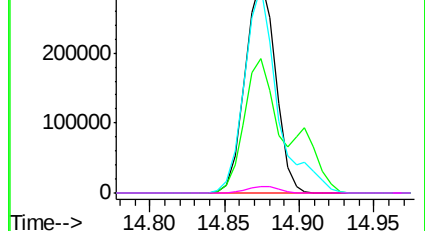


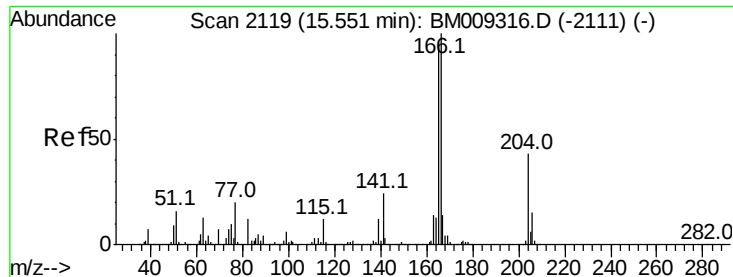
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

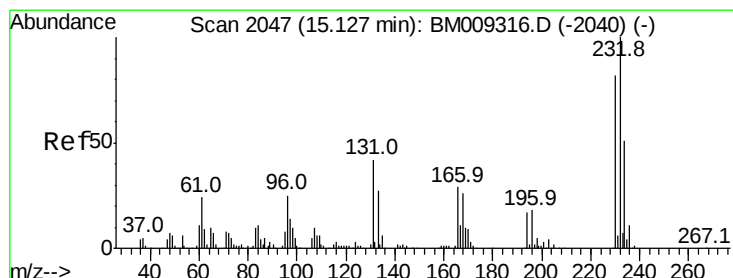
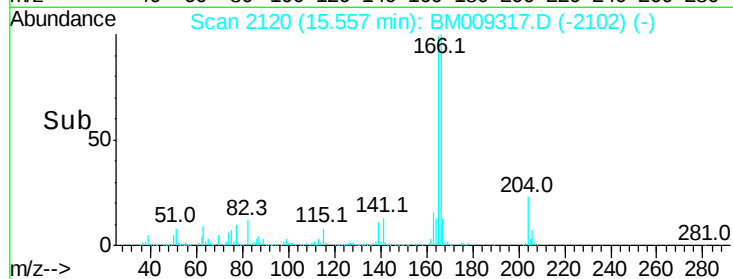
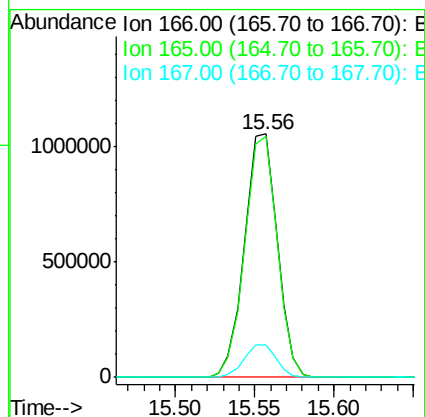
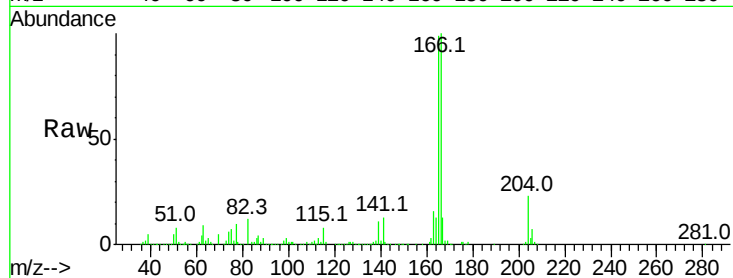




#57
 Fluorene
 Concen: 56.80 ng
 RT: 15.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

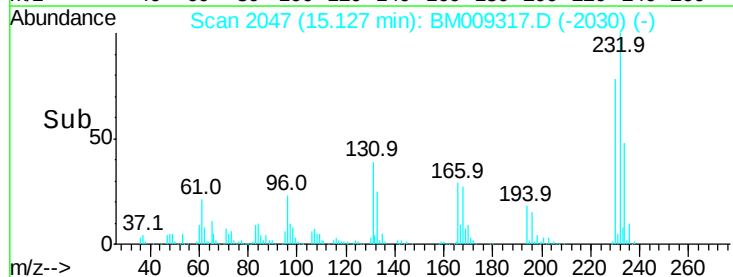
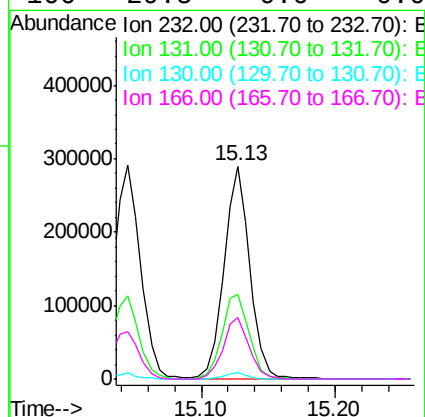
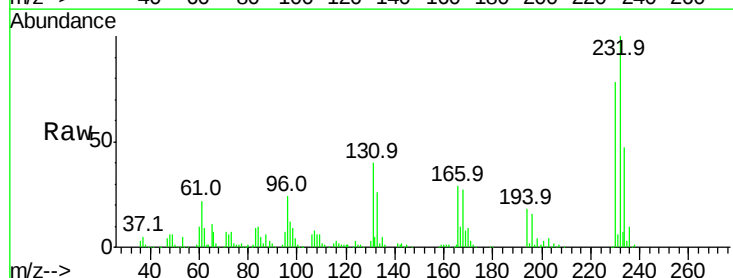
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

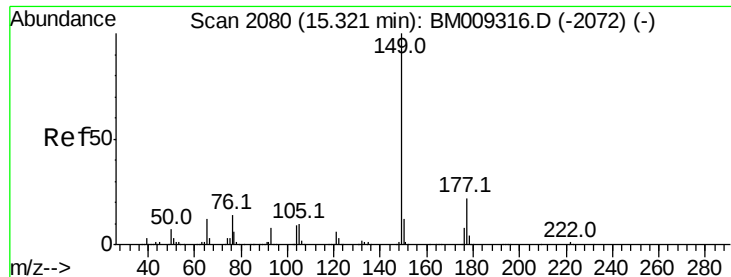
Tot Ion:166 Resp: 1521326
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 64.79 ng
 RT: 15.13 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

Tgt Ion:232 Resp: 390159
 Ion Ratio Lower Upper
 232 100
 131 42.3 0.0 0.0#
 130 2.5 0.0 0.0#
 166 29.5 0.0 0.0#





#59

Diethylphthalate

Concen: 49.58 ng

RT: 15.32 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

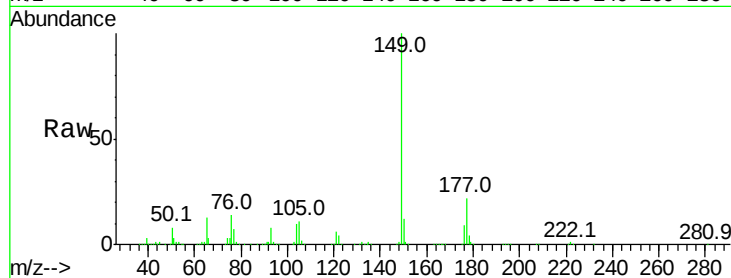
Tot Ion:149 Resp: 1426043

Ion Ratio Lower Upper

149 100

177 22.5 18.3 27.5

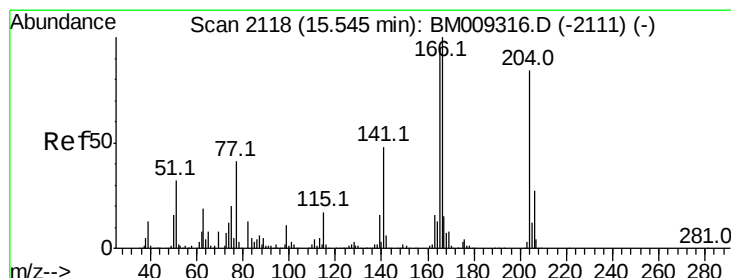
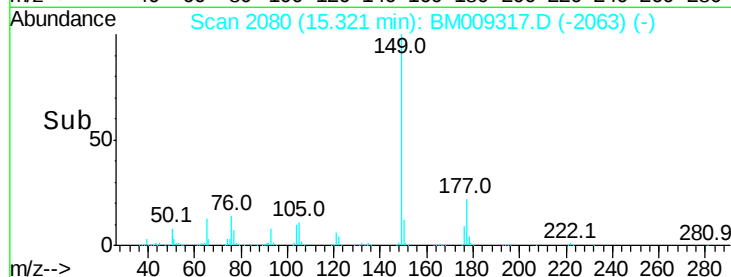
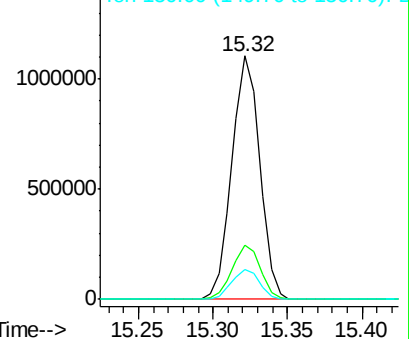
150 12.1 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 58.20 ng

RT: 15.54 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

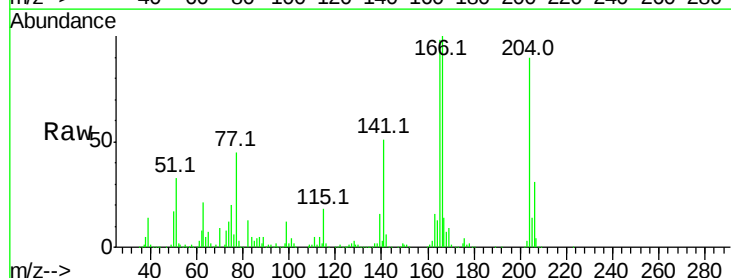
Tgt Ion:204 Resp: 788251

Ion Ratio Lower Upper

204 100

206 34.6 26.6 39.8

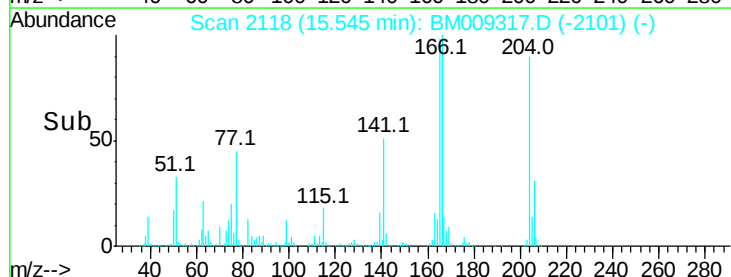
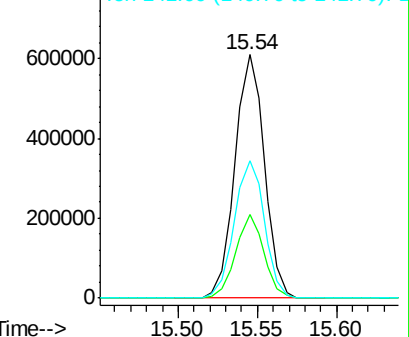
141 56.6 45.2 67.8

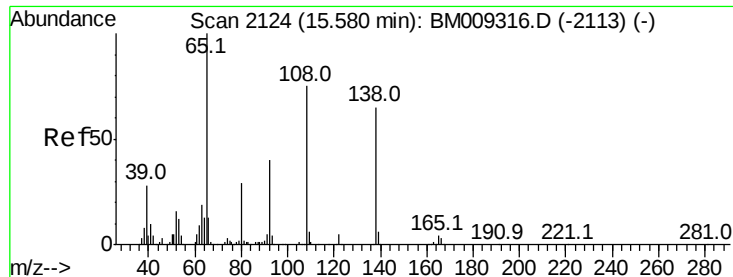


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

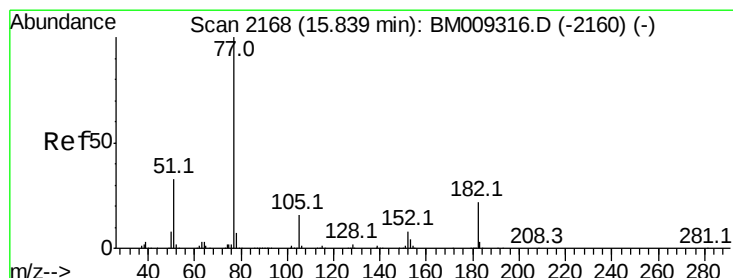
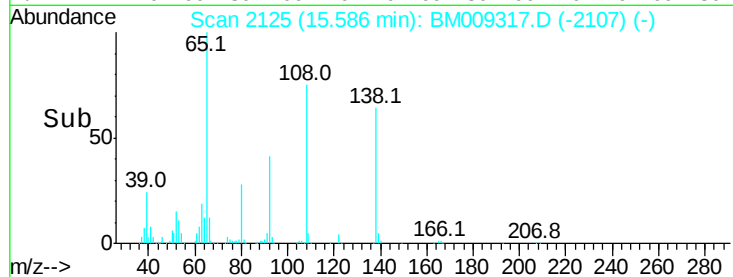
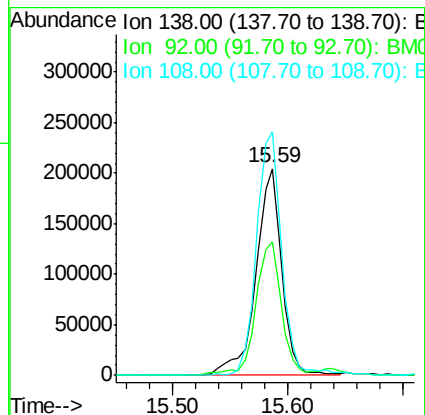
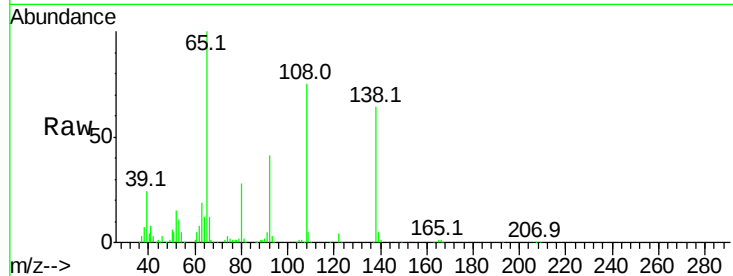




#61
4-Nitroaniline
Concen: 50.28 ng
RT: 15.59 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

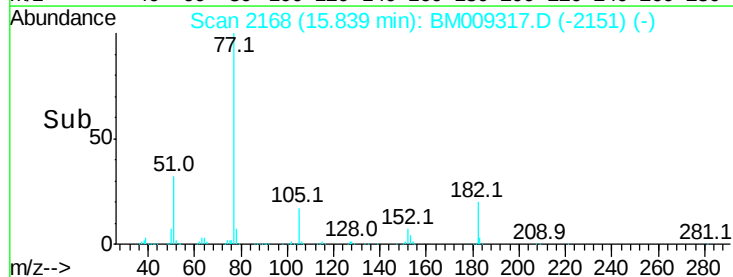
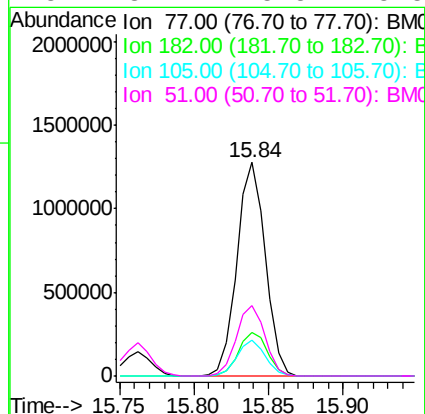
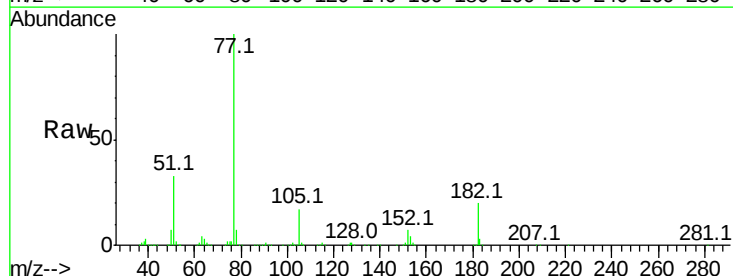
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

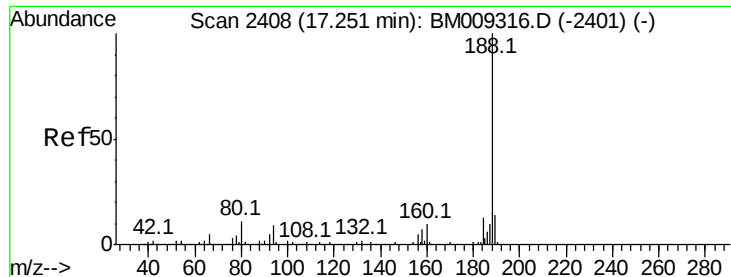
Tot Ion:138 Resp: 321173
Ion Ratio Lower Upper
138 100
92 64.5 16.7 56.7#
108 117.7 37.6 77.6#



#62
Azobenzene
Concen: 75.19 ng
RT: 15.84 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion: 77 Resp: 1695301
Ion Ratio Lower Upper
77 100
182 20.4 6.5 46.5
105 16.6 3.8 43.8
51 32.7 5.5 45.5

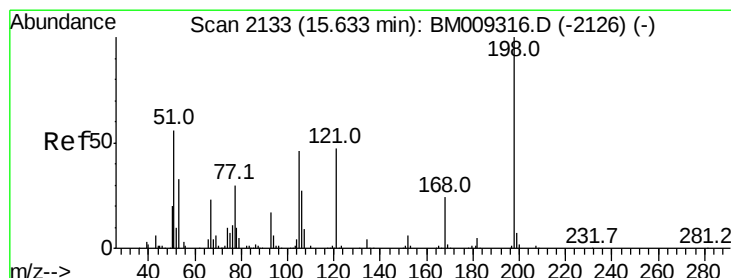
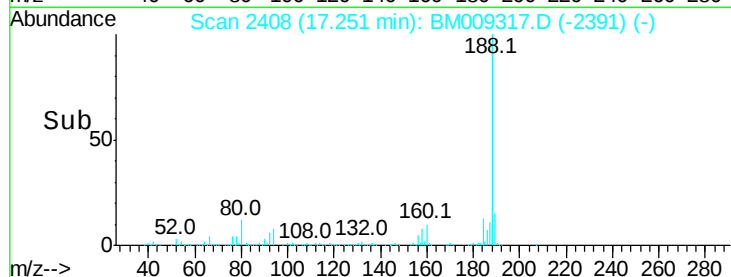
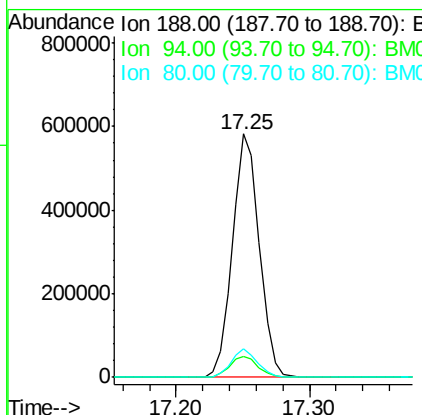
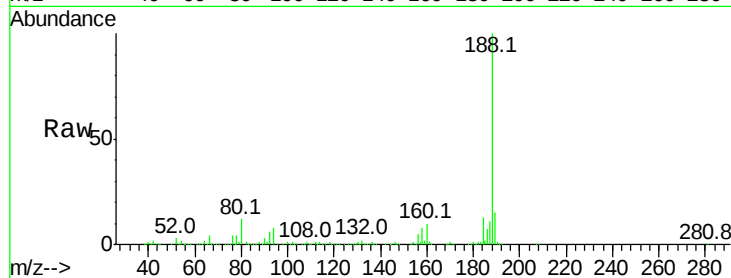




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.25 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

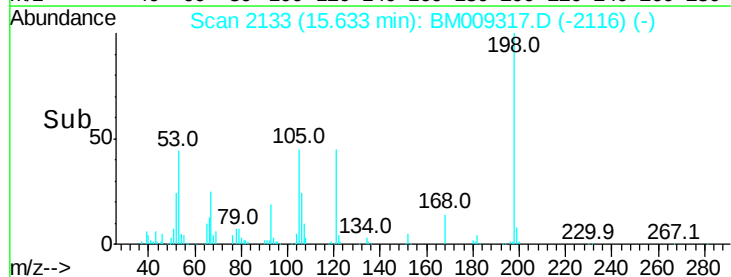
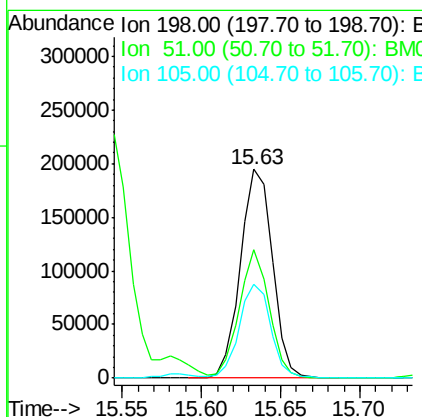
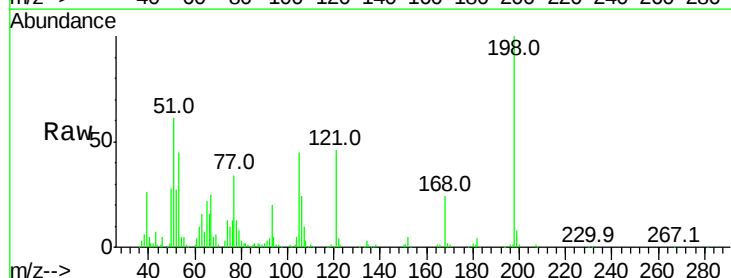
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

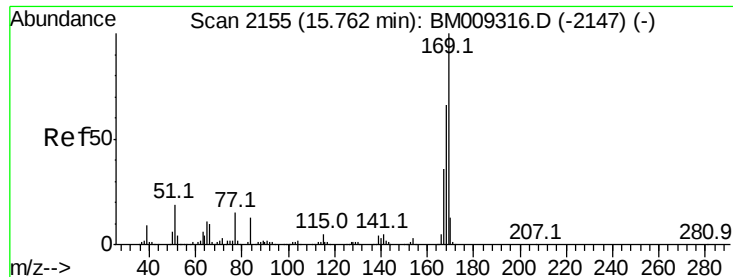
Tot Ion:188 Resp: 812214
Ion Ratio Lower Upper
188 100
94 8.5 8.7 13.1#
80 11.6 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 55.86 ng
RT: 15.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion:198 Resp: 273710
Ion Ratio Lower Upper
198 100
51 61.5 28.8 68.8
105 45.3 30.5 70.5

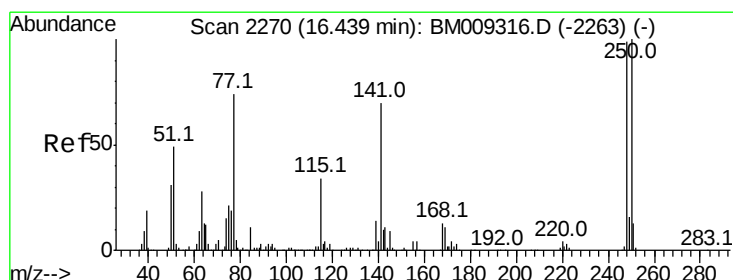
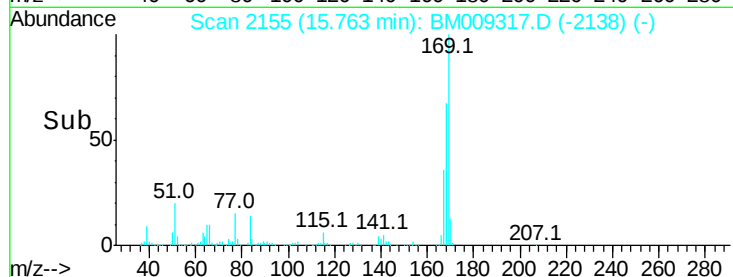
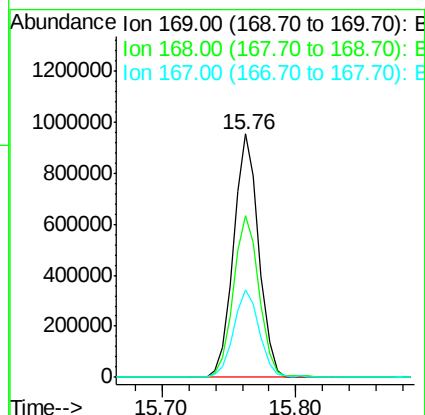
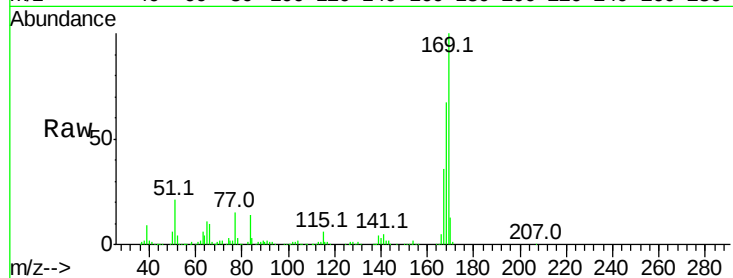




#65
n-Nitrosodiphenylamine
Concen: 48.81 ng
RT: 15.76 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

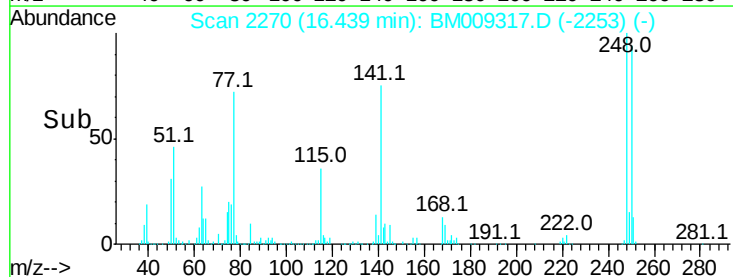
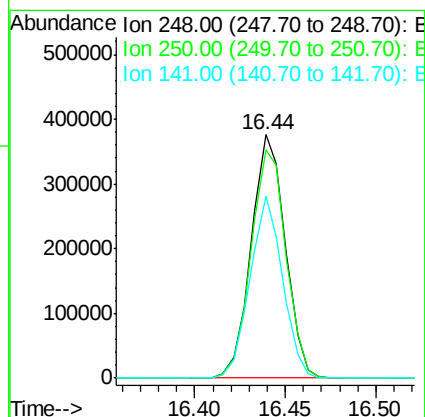
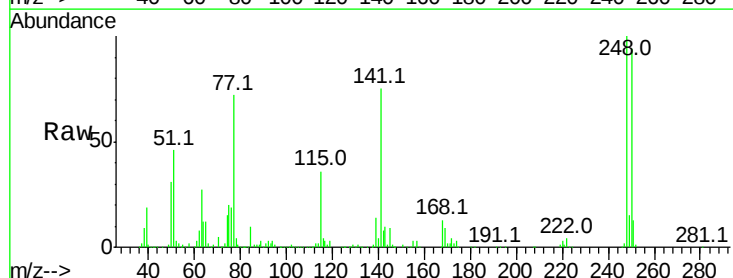
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

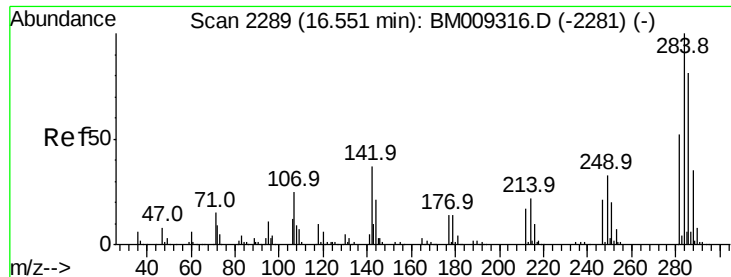
Tot Ion:169 Resp: 1253311
Ion Ratio Lower Upper
169 100
168 66.7 53.9 80.9
167 36.0 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 55.78 ng
RT: 16.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion:248 Resp: 488467
Ion Ratio Lower Upper
248 100
250 93.6 77.4 116.0
141 74.7 45.2 67.8#

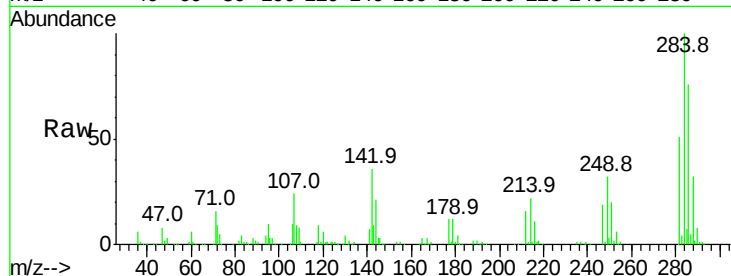




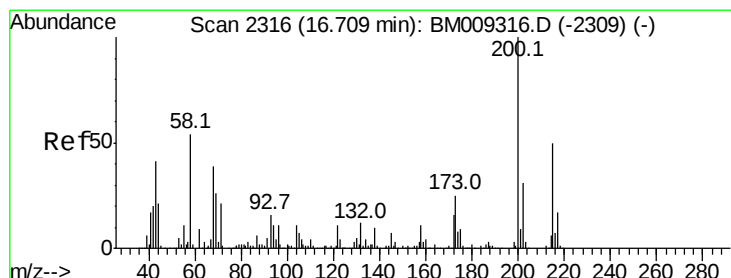
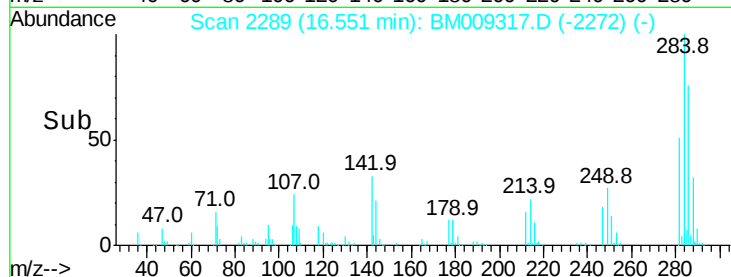
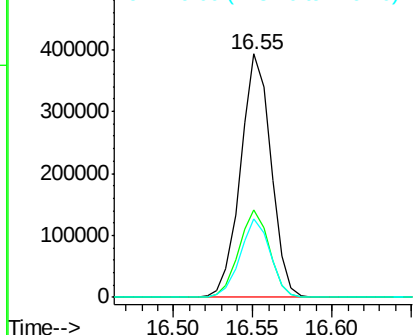
#67
Hexachlorobenzene
Concen: 55.65 ng
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:284 Resp: 523627
Ion Ratio Lower Upper
284 100
142 36.0 20.4 30.6#
249 32.3 23.8 35.6

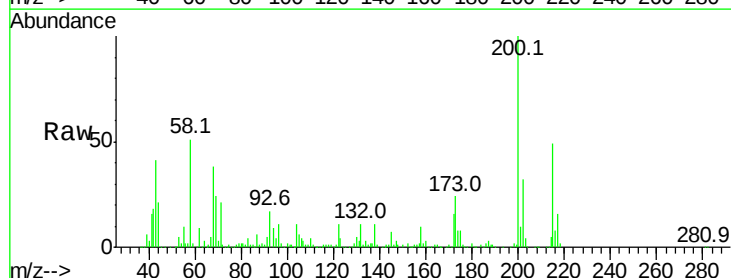


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

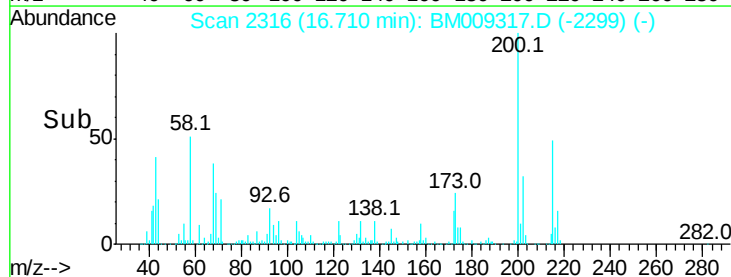
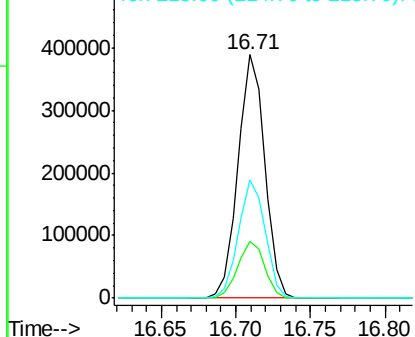


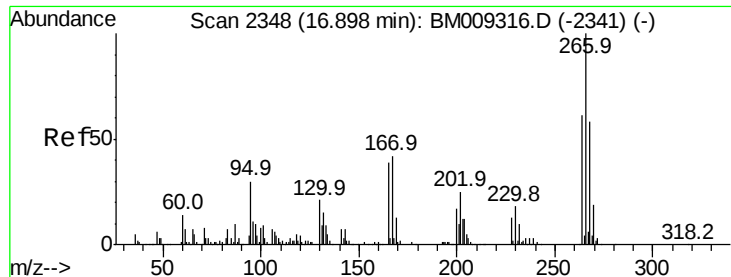
#68
Atrazine
Concen: 60.61 ng
RT: 16.71 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion:200 Resp: 485372
Ion Ratio Lower Upper
200 100
173 23.6 4.8 44.8
215 48.8 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

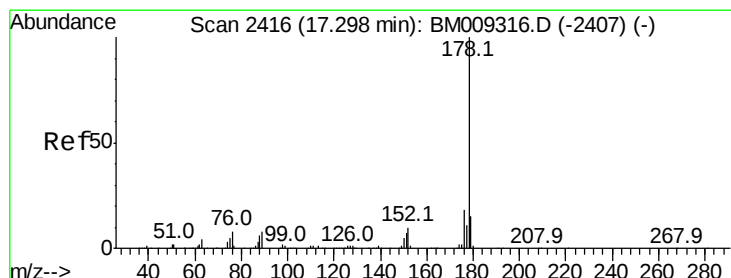
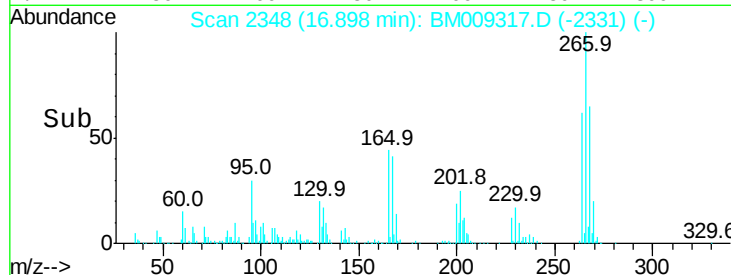
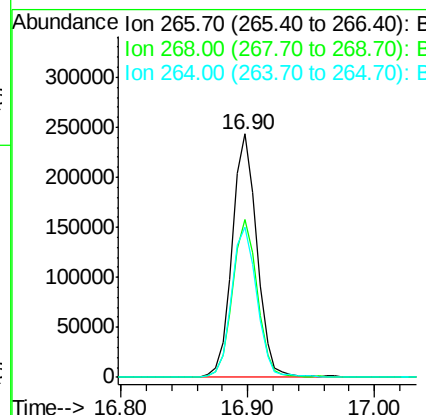
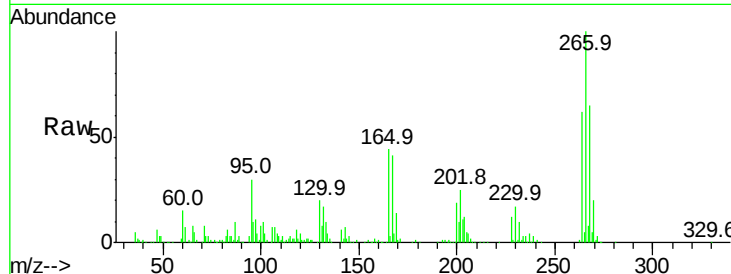




#69
 Pentachlorophenol
 Concen: 60.95 ng
 RT: 16.90 min Scan# 2348
 Delta R.T. 0.00 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

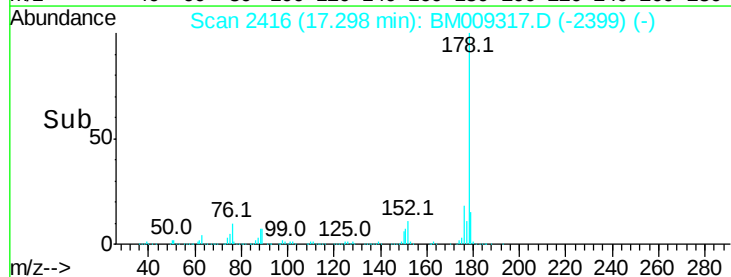
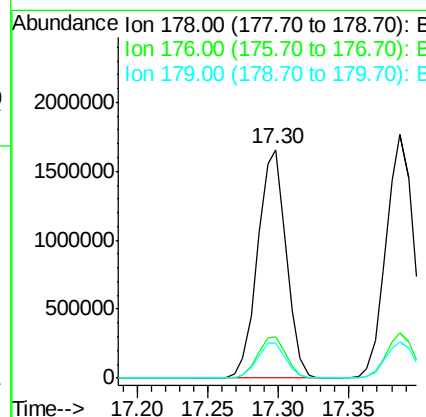
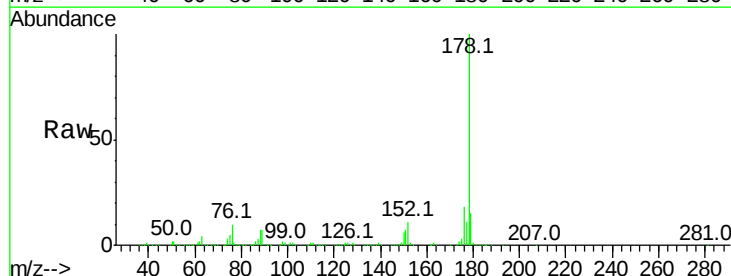
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

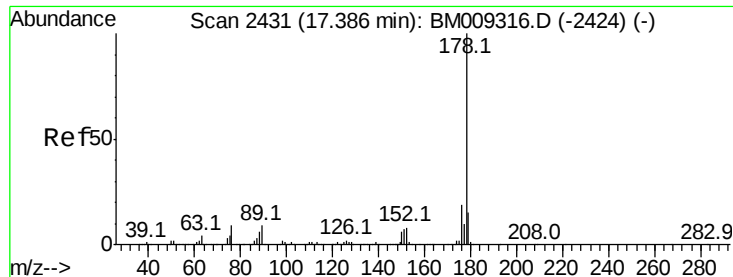
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.0	78.0
264	61.9	49.0	73.4



#70
 Phenanthrene
 Concen: 51.59 ng
 RT: 17.30 min Scan# 2416
 Delta R.T. 0.00 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	15.2	12.1	18.1

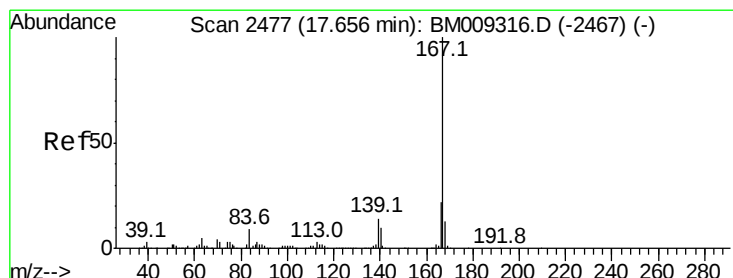
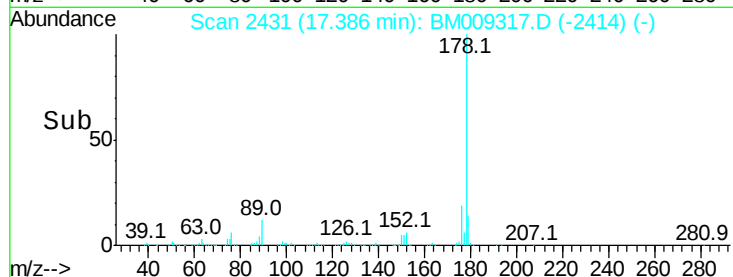
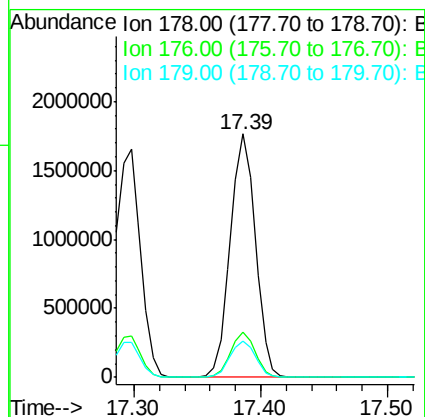
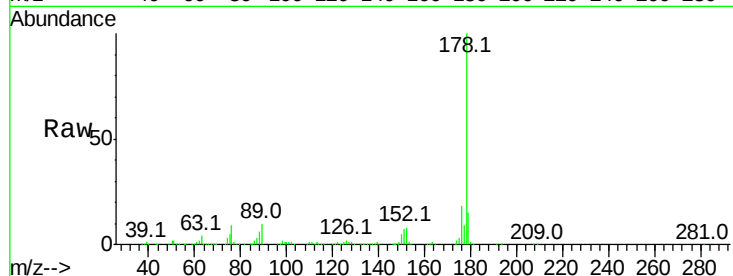




#71
 Anthracene
 Concen: 53.48 ng
 RT: 17.39 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

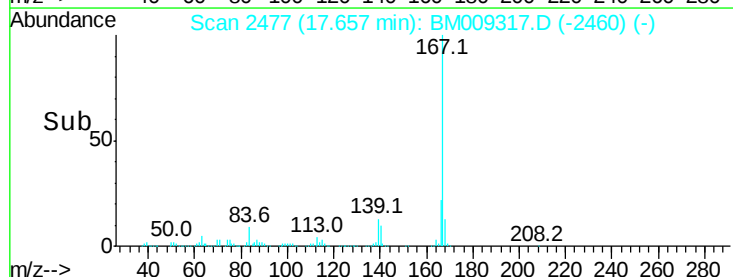
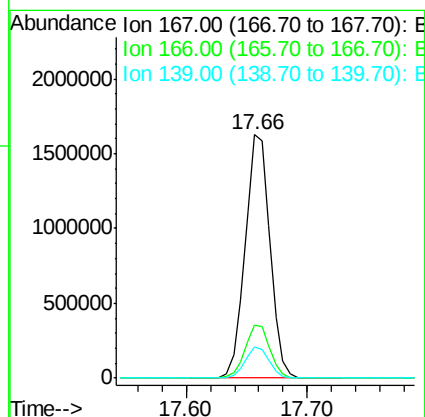
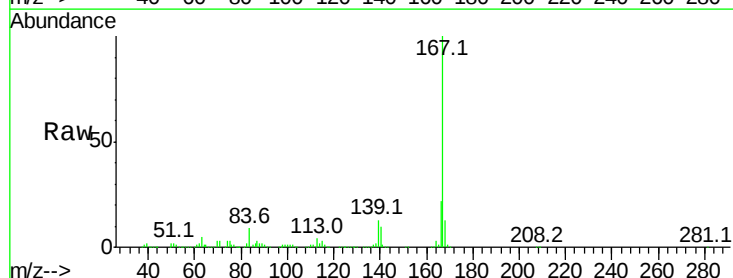
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

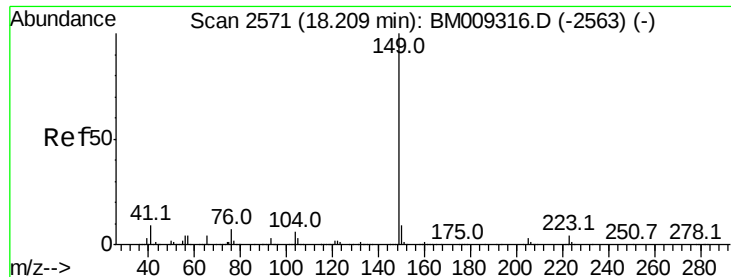
Tot Ion:178 Resp: 2421828
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 14.6 12.6 19.0



#72
 Carbazole
 Concen: 59.25 ng
 RT: 17.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

Tgt Ion:167 Resp: 2337656
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.6 10.8 16.2

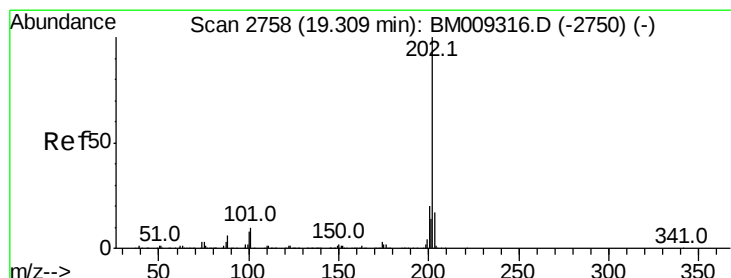
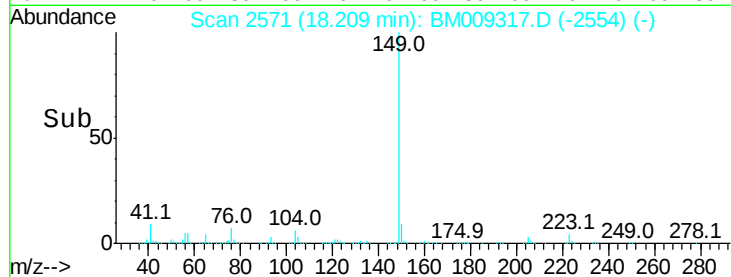
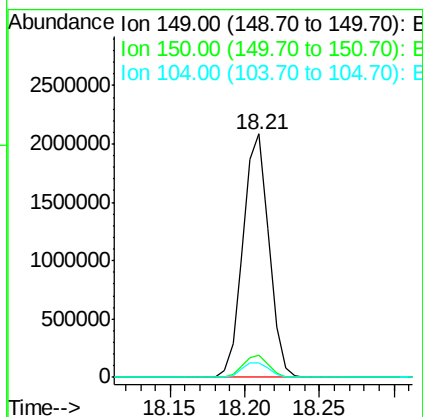
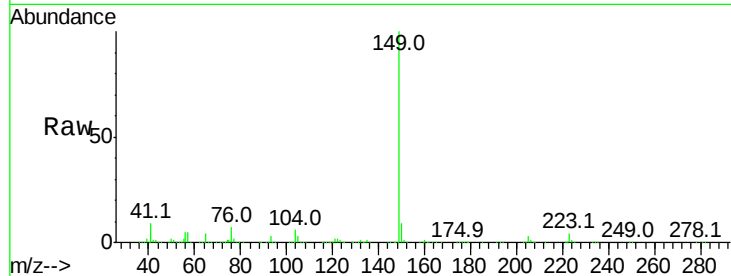




#73
Di-n-butylphthalate
Concen: 54.39 ng
RT: 18.21 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

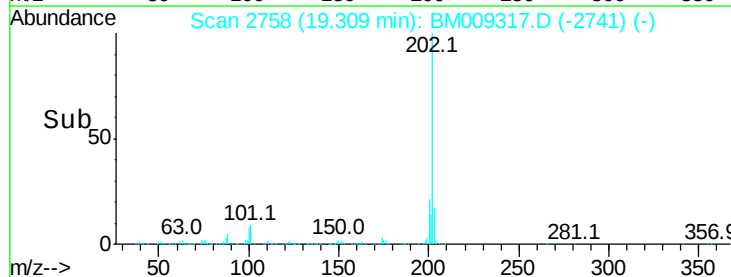
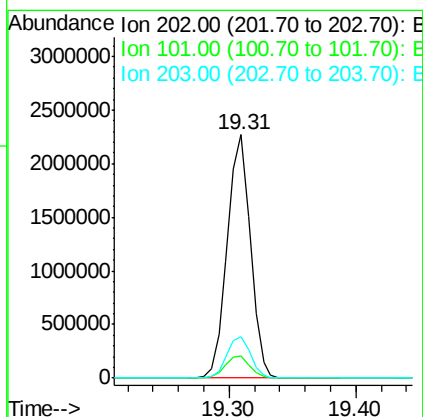
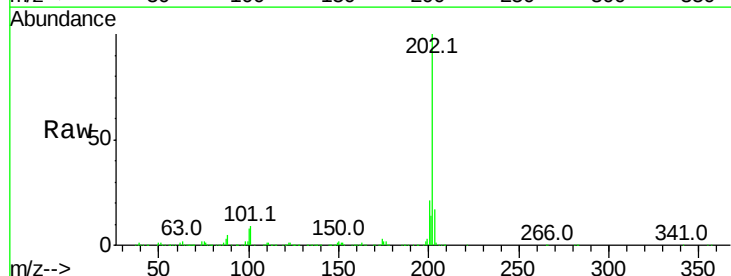
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

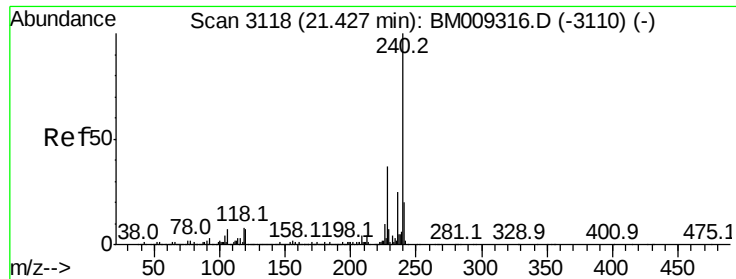
Tot Ion:149 Resp: 2508469
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 6.0 3.7 5.5#



#74
Fluoranthene
Concen: 61.07 ng
RT: 19.31 min Scan# 2758
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion:202 Resp: 2870423
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.7
203 17.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.43 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

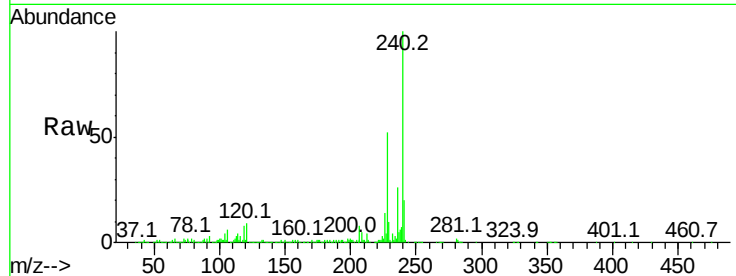
BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:240 Resp: 1056055

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.2	12.2
236	25.5	20.0	30.0

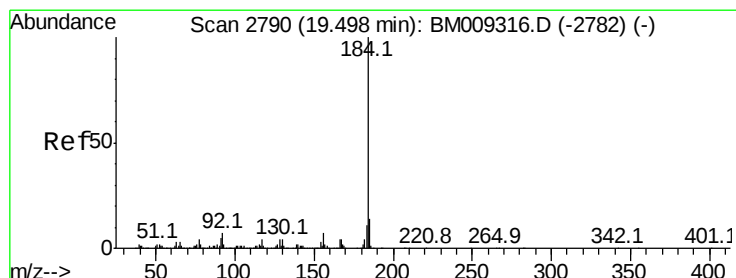
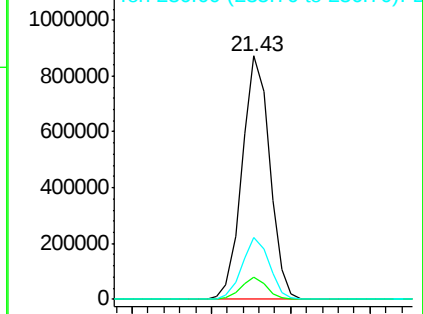
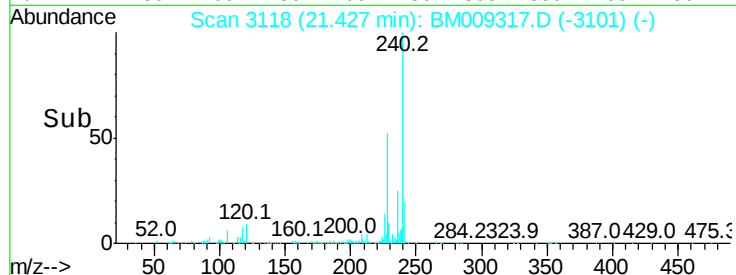


Abundance

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: 48.68 ng

RT: 19.50 min Scan# 2790

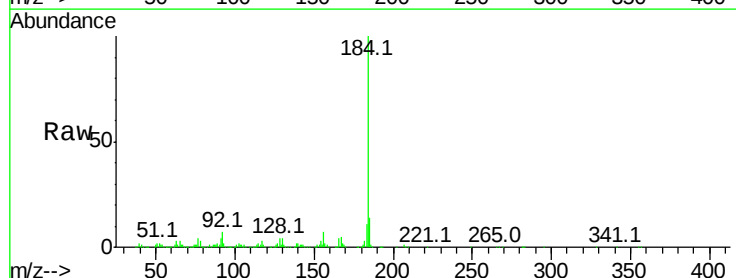
Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Tgt Ion:184 Resp: 1647039

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	11.0	8.9	13.3

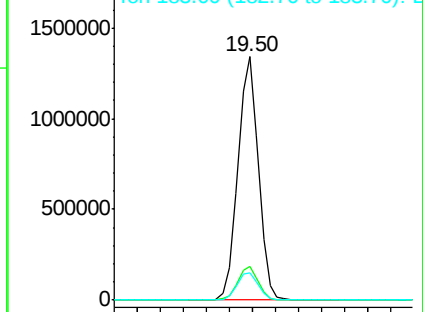
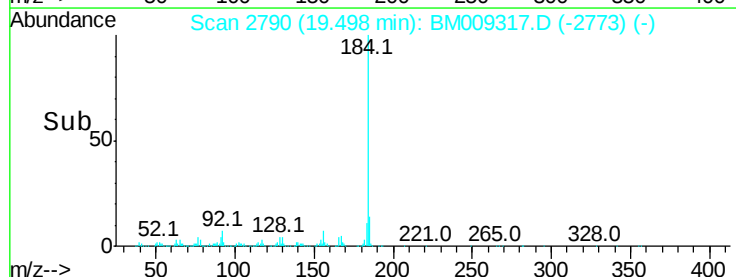


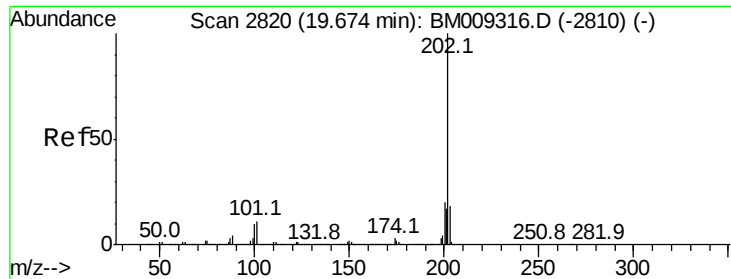
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

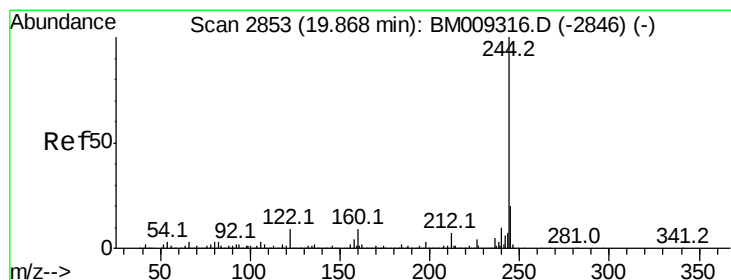
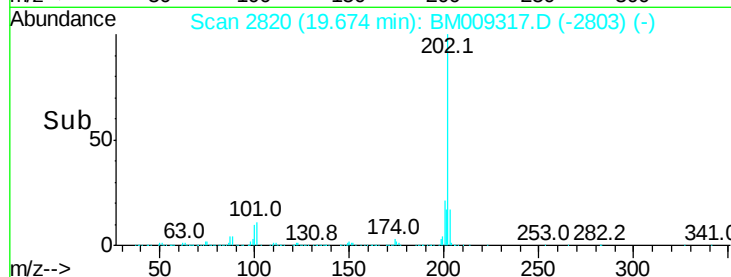
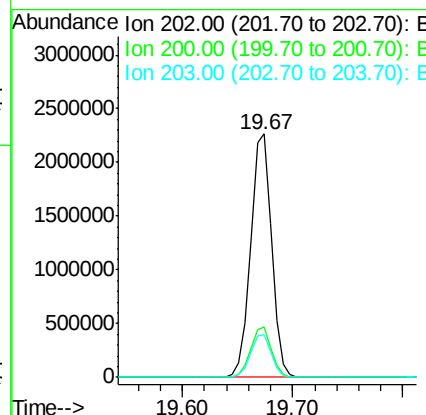
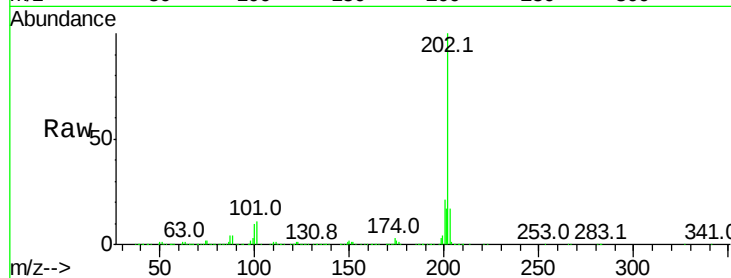




#77
Pvrene
Concen: 40.77 ng
RT: 19.67 min Scan# 2820
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

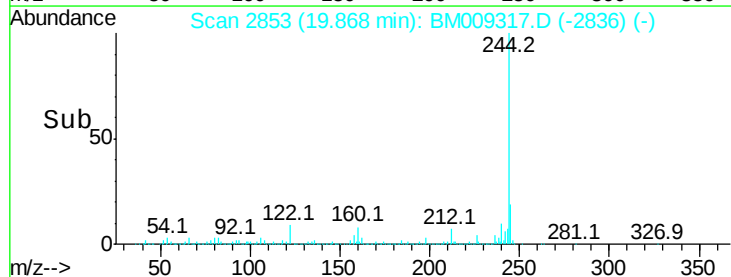
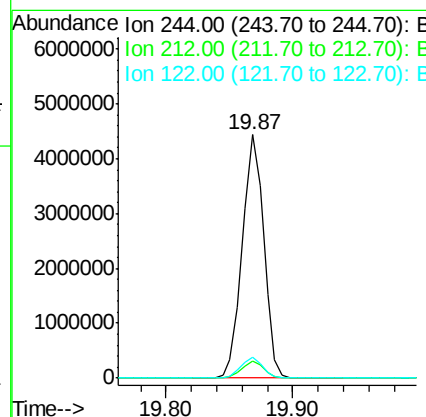
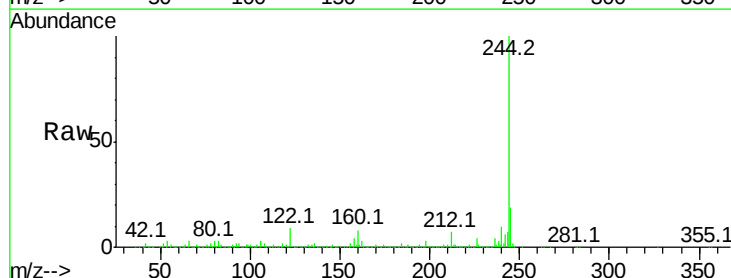
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

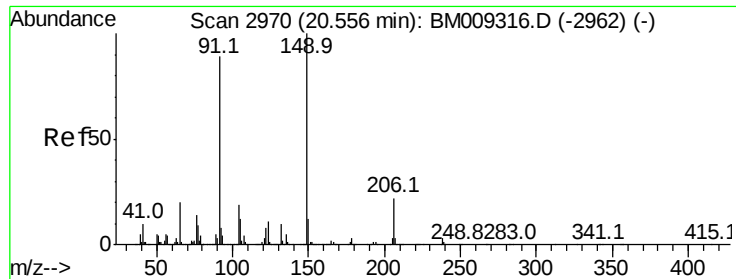
Tot Ion:202 Resp: 3019633
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.4 14.1 21.1



#78
Terphenyl-d14
Concen: 115.60 ng
RT: 19.87 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion:244 Resp: 5176517
Ion Ratio Lower Upper
244 100
212 7.1 4.9 7.3
122 8.7 6.2 9.4

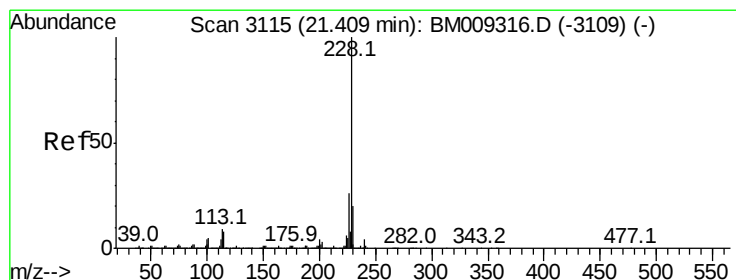
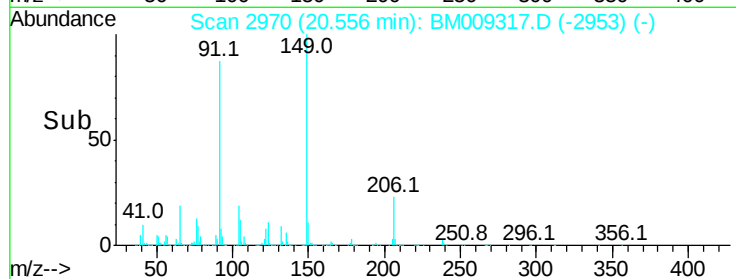
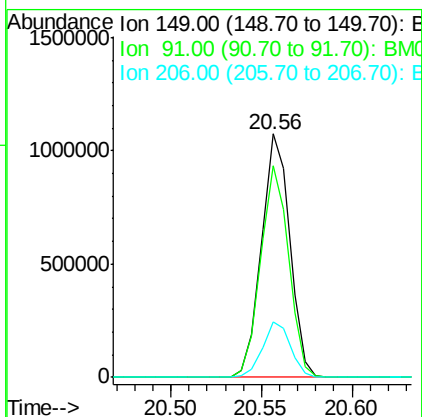
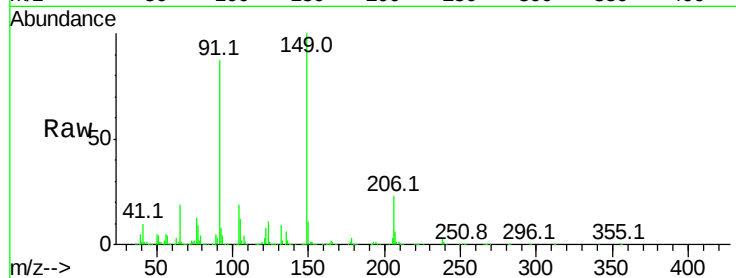




#79
Butylbenzylphthalate
Concen: 40.91 ng
RT: 20.56 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

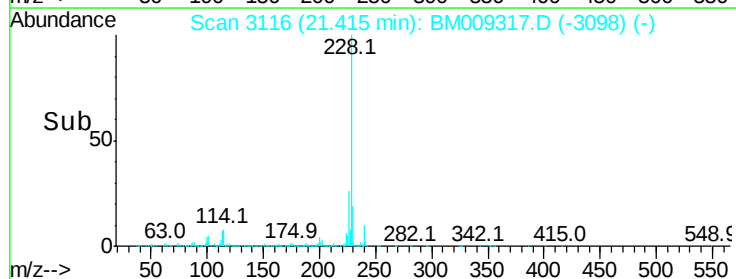
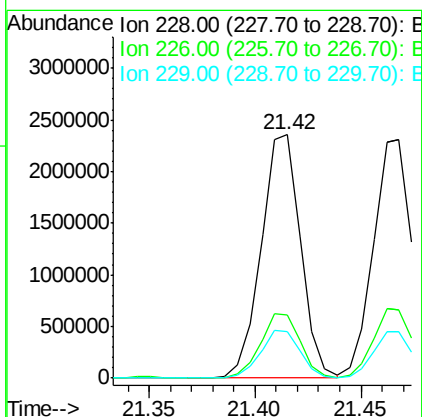
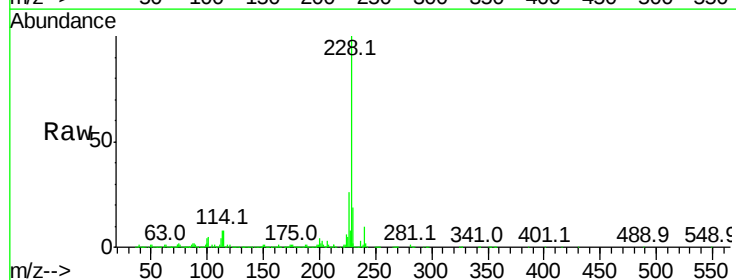
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

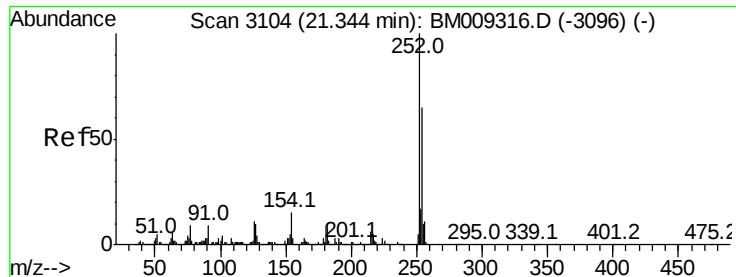
Tot Ion:149 Resp: 1166932
Ion Ratio Lower Upper
149 100
91 87.1 50.1 75.1#
206 22.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 48.41 ng
RT: 21.42 min Scan# 3116
Delta R.T. 0.01 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion:228 Resp: 3065196
Ion Ratio Lower Upper
228 100
226 25.7 21.7 32.5
229 19.3 16.0 24.0



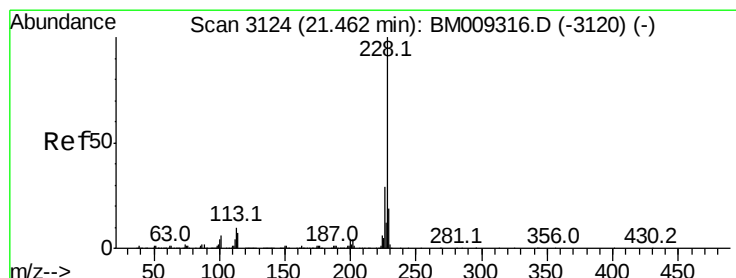
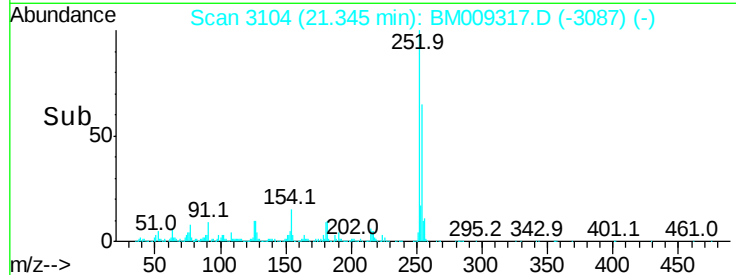
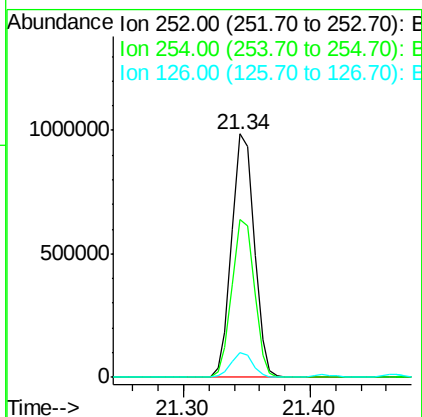
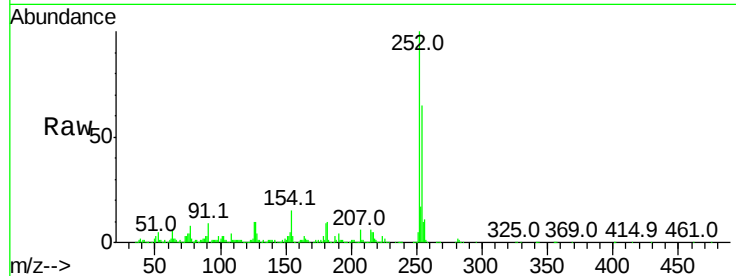


#81
 3,3'-Dichlorobenzidine
 Concen: 60.21 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:252 Resp: 1213785

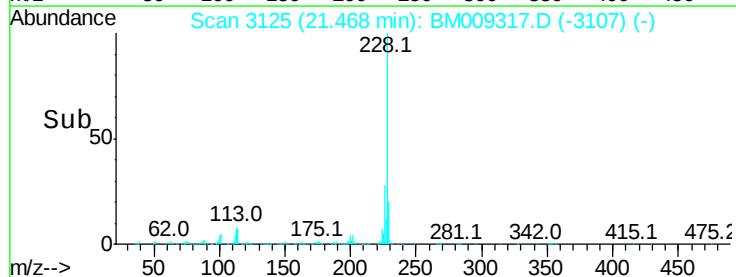
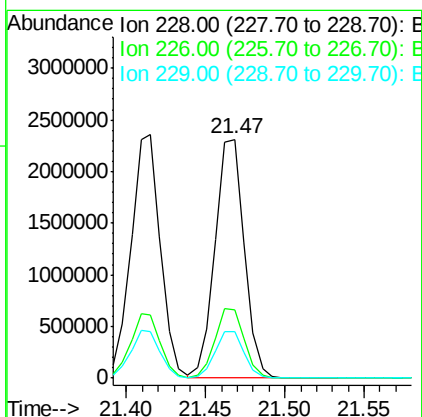
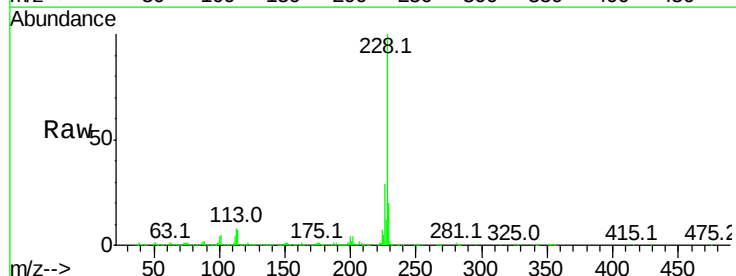
Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.9	77.9
126	10.0	9.8	14.8

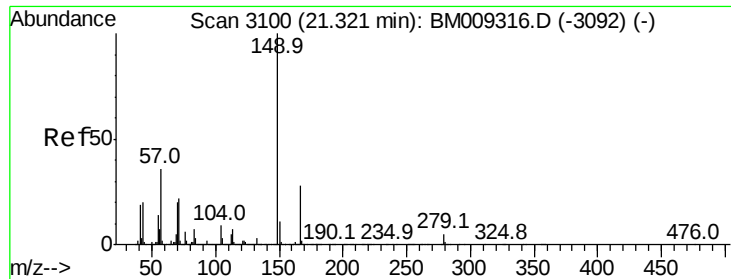


#82
 Chrysene
 Concen: 48.51 ng
 RT: 21.47 min Scan# 3125
 Delta R.T. 0.01 min
 Lab File: BM009317.D
 Acq: 22 Mar 2017 14:36

Tgt Ion:228 Resp: 2956036

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.1	36.1
229	19.6	15.5	23.3

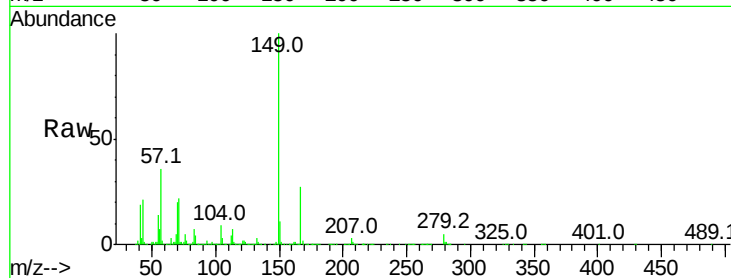




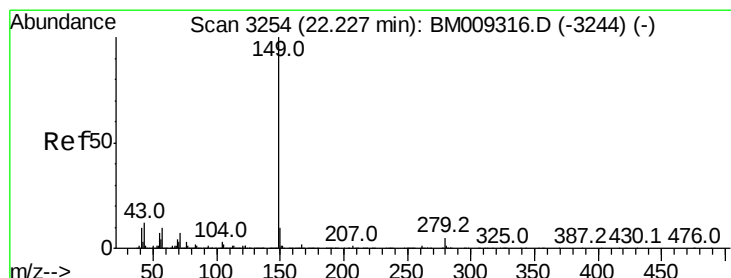
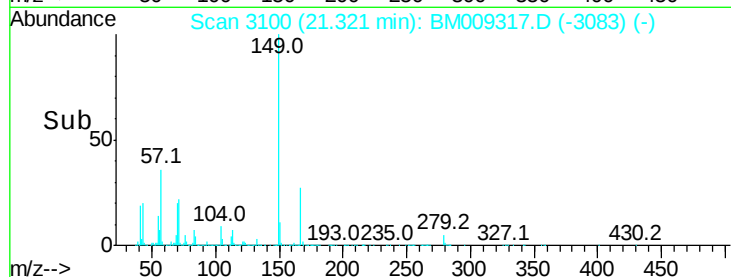
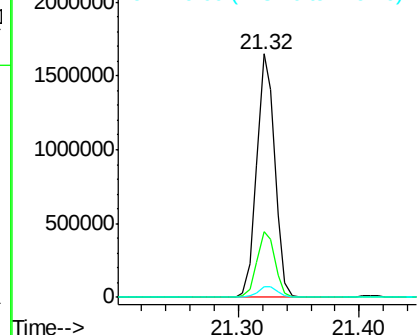
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.09 ng
RT: 21.32 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 1724393
Ion Ratio Lower Upper
149 100
167 27.1 22.4 33.6
279 4.5 3.4 5.0

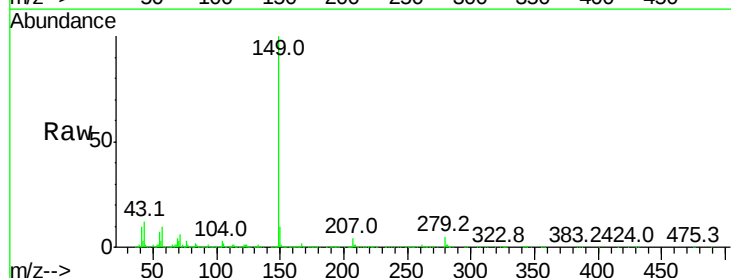


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

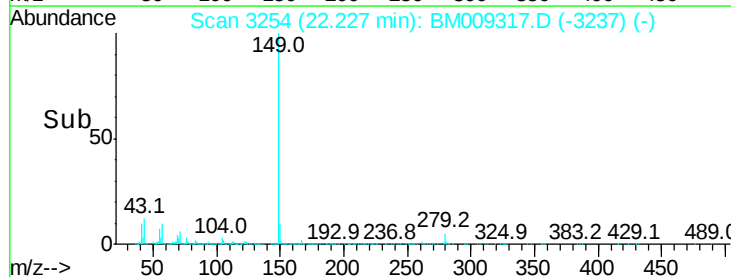
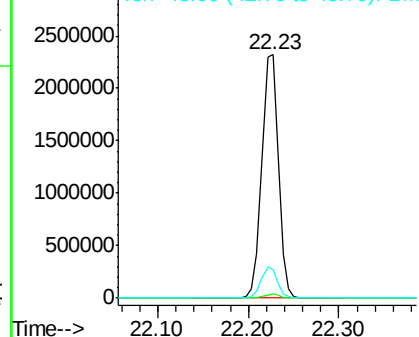


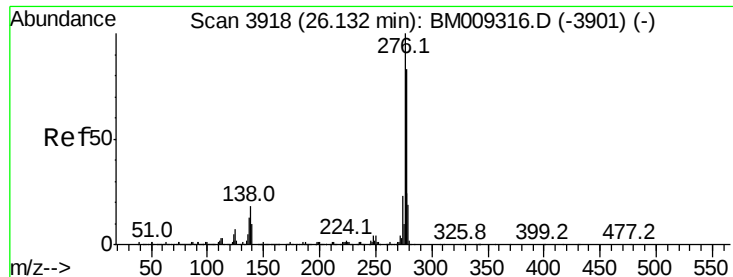
#84
Di-n-octyl phthalate
Concen: 45.31 ng
RT: 22.23 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion:149 Resp: 2927924
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.5 7.3 10.9#



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

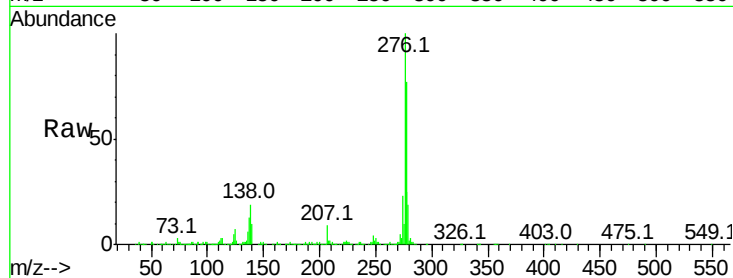




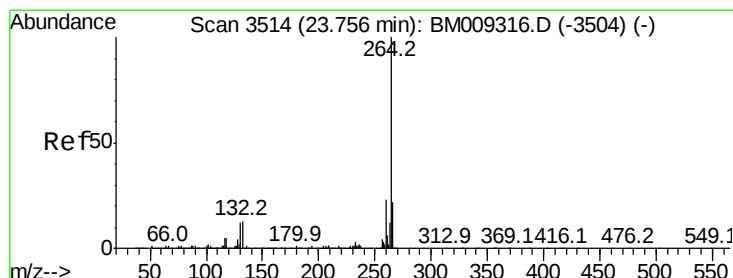
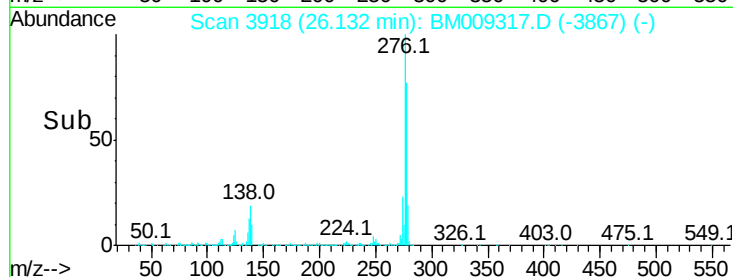
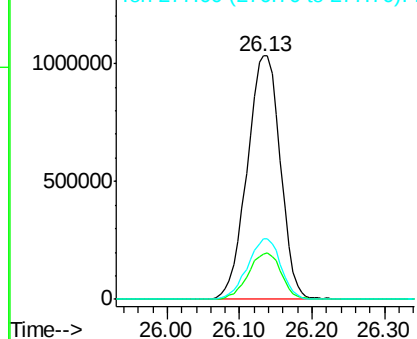
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.25 ng
RT: 26.13 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion:276 Resp: 3281460
Ion Ratio Lower Upper
276 100
138 19.2 0.0 0.0#
277 24.9 0.0 0.0#

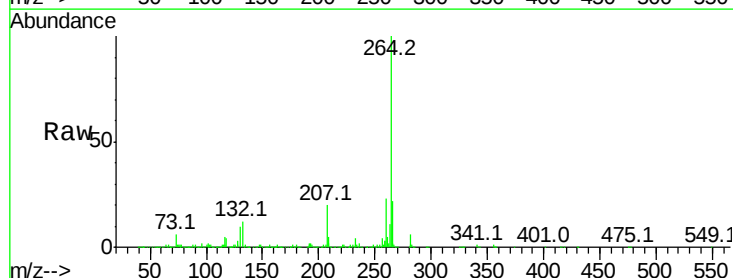


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

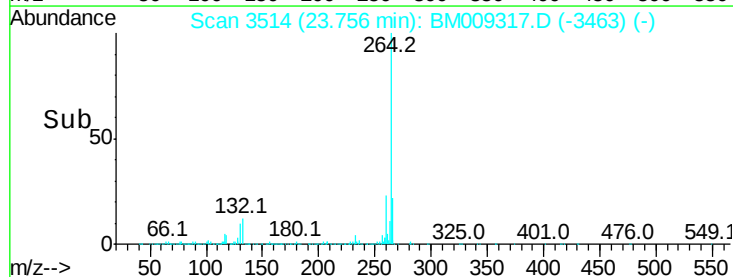
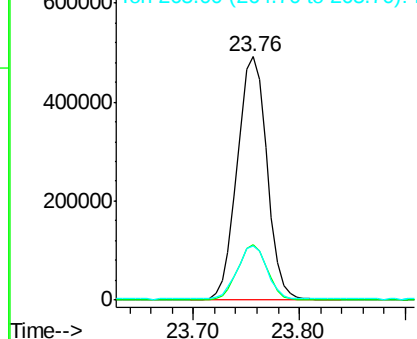


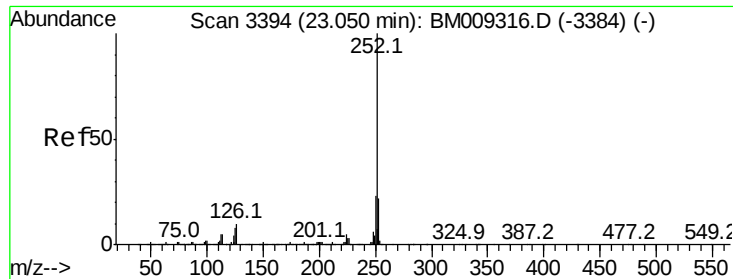
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.76 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BM009317.D
Acq: 22 Mar 2017 14:36

Tgt Ion:264 Resp: 960017
Ion Ratio Lower Upper
264 100
260 22.9 18.6 27.8
265 22.4 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: 52.78 ng

RT: 23.05 min Scan# 3394

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

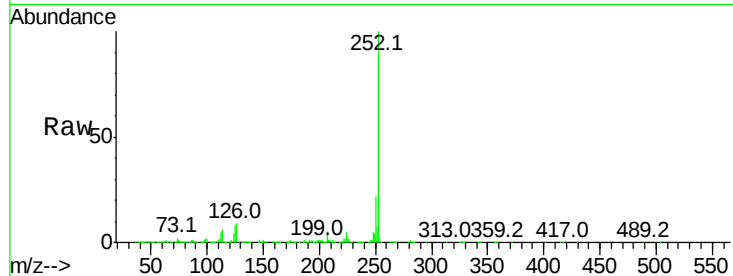
Tot Ion:252 Resp: 3079744

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

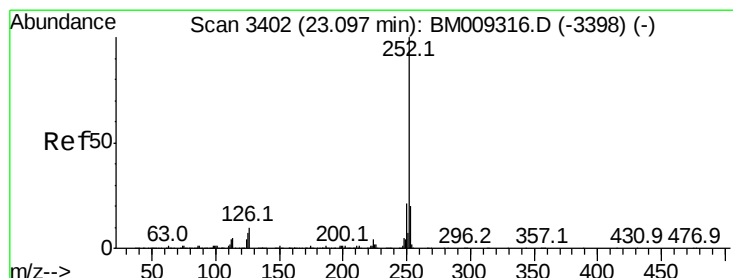
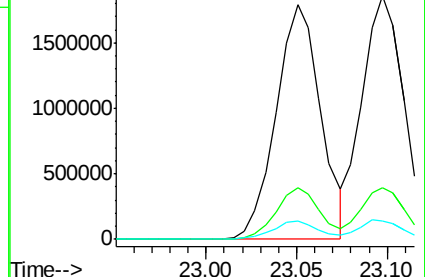
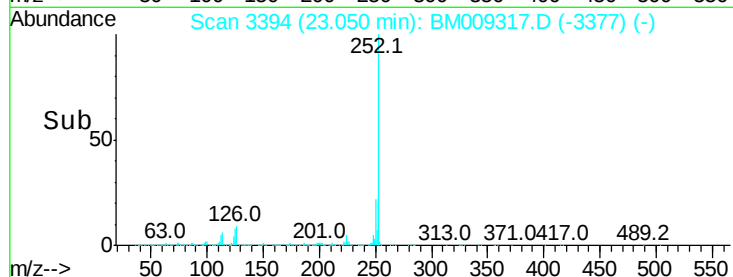
125 8.1 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 52.34 ng

RT: 23.10 min Scan# 3402

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

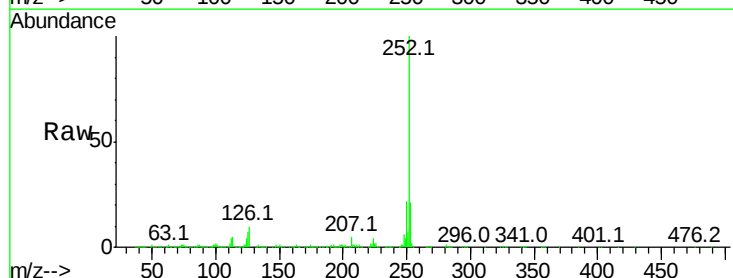
Tgt Ion:252 Resp: 2981570

Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

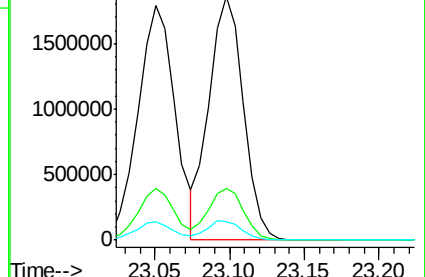
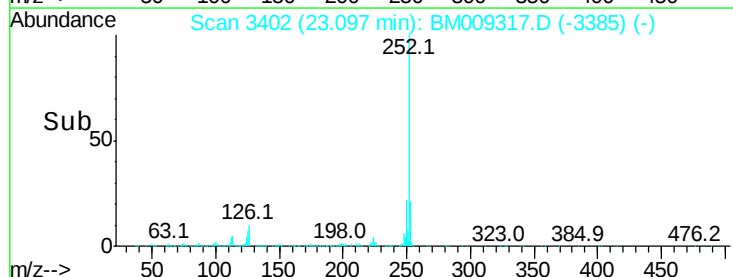
125 7.4 8.1 12.1#

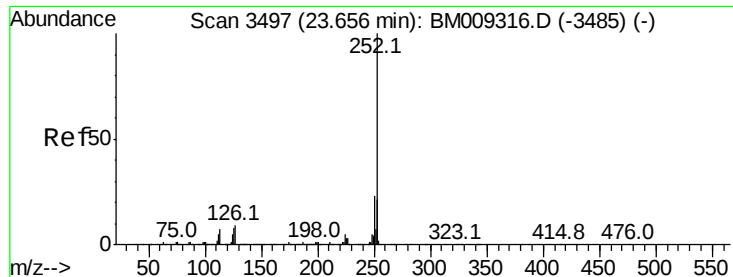


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 52.72 ng

RT: 23.66 min Scan# 3497

Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

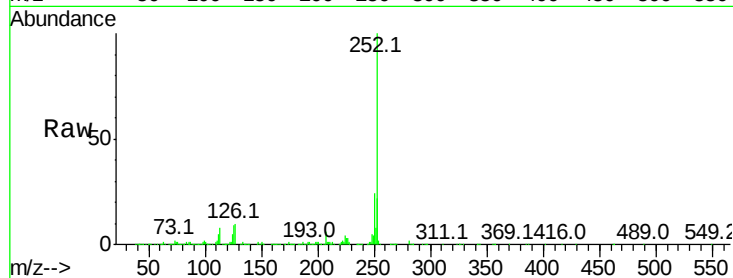
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:252 Resp: 2893921

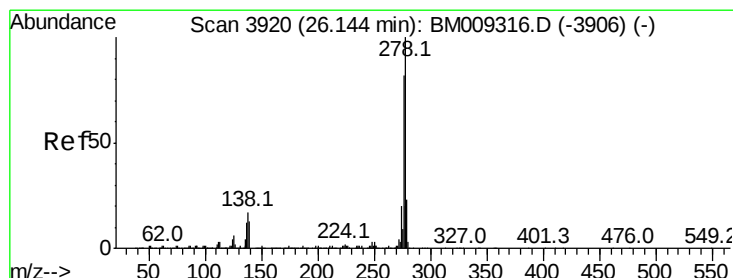
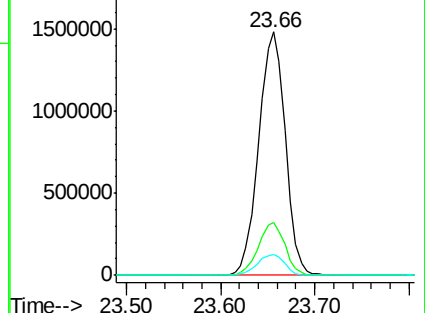
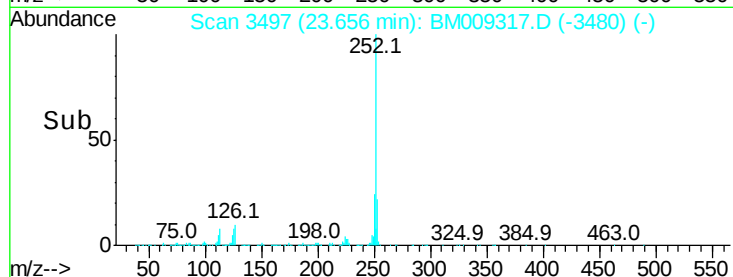
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.6	7.4	11.2



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: 52.58 ng

RT: 26.14 min Scan# 3920

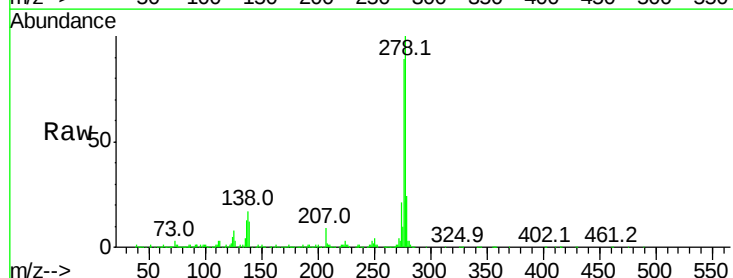
Delta R.T. 0.00 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Tgt Ion:278 Resp: 2818137

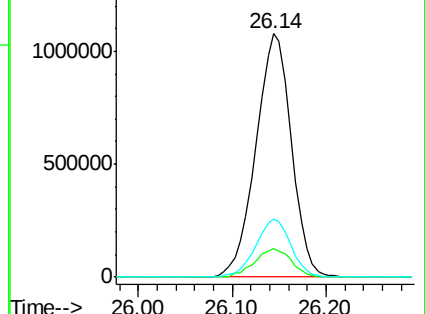
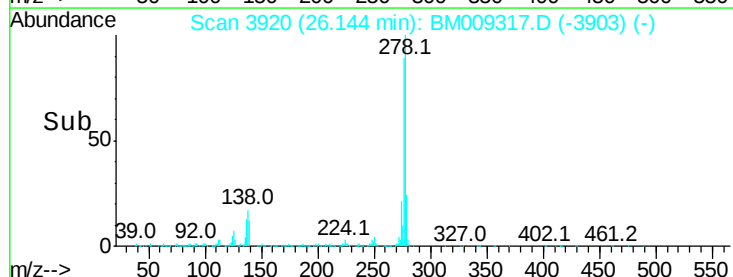
Ion	Ratio	Lower	Upper
278	100		
139	11.7	13.4	20.0#
279	23.8	19.0	28.4

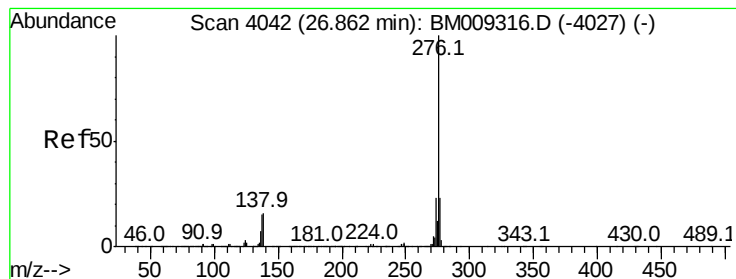


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 50.99 ng

RT: 26.87 min Scan# 4043

Delta R.T. 0.01 min

Lab File: BM009317.D

Acq: 22 Mar 2017 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 2760636

Ion Ratio Lower Upper

276 100

277 22.9 18.5 27.7

138 16.3 19.0 28.6#

