

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010968.D
 Acq On : 26 Jul 2017 13:16
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 26 13:54:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 13:34:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	243205	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	978588	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	642029	20.00	ng	0.00
63) Phenanthrene-d10	16.81	188	1649124	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1802862	20.00	ng	0.00
86) Perylene-d12	23.14	264	1553953	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	1508126	102.72	ng	0.00
7) Phenol-d6	6.59	99	2133473	105.41	ng	0.00
23) Nitrobenzene-d5	8.55	82	2741491	107.68	ng	0.00
41) 2,4,6-Tribromophenol	15.56	330	1099813	112.10	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	5434977	105.31	ng	0.00
78) Terphenyl-d14	19.47	244	9703550	104.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	324673	50.116	ng	# 100
3) Pyridine	3.41	79	925781	52.280	ng	# 89
4) n-Nitrosodimethylamine	3.33	42	461645	51.009	ng	# 79
6) Aniline	6.75	93	1339388	52.825	ng	92
8) 2-Chlorophenol	6.97	128	762807	52.476	ng	86
9) Benzaldehyde	6.55	77	616598	43.873	ng	# 81
10) Phenol	6.62	94	1130849	52.843	ng	97
11) bis(2-Chloroethyl)ether	6.85	93	890856	54.051	ng	96
12) 1,3-Dichlorobenzene	7.28	146	903212	50.278	ng	# 83
13) 1,4-Dichlorobenzene	7.43	146	950263	51.259	ng	# 90
14) 1,2-Dichlorobenzene	7.74	146	888249	50.282	ng	# 90
15) Benzyl Alcohol	7.64	79	1000799	52.218	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.93	45	802886	56.188	ng	78
17) 2-Methylphenol	7.85	107	739522	53.433	ng	# 79
18) Hexachloroethane	8.45	117	411207	52.882	ng	# 80
19) n-Nitroso-di-n-propylamine	8.21	70	889563	55.483	ng	95
20) 3+4-Methylphenols	8.17	107	1014900	52.781	ng	# 84
22) Acetophenone	8.21	105	1491063	50.606	ng	# 94
24) Nitrobenzene	8.59	77	1395134	53.470	ng	90
25) Isophorone	9.11	82	2237694	53.652	ng	# 86
26) 2-Nitrophenol	9.28	139	460160	53.001	ng	# 25
27) 2,4-Dimethylphenol	9.36	122	785073	50.663	ng	# 65
28) bis(2-Chloroethoxy)methane	9.60	93	1230309	52.621	ng	97
29) 2,4-Dichlorophenol	9.81	162	882201	50.398	ng	94
30) 1,2,4-Trichlorobenzene	10.02	180	1090368	50.953	ng	97
31) Naphthalene	10.20	128	2544158	51.131	ng	98
32) Benzoic acid	9.53	122	634887	52.219	ng	# 63
33) 4-Chloroaniline	10.33	127	1024523	51.106	ng	# 76
34) Hexachlorobutadiene	10.49	225	861572	51.887	ng	99
35) Caprolactam	11.13	113	248043	53.225	ng	# 87
36) 4-Chloro-3-methylphenol	11.46	107	1131797	53.453	ng	# 74
37) 2-Methylnaphthalene	11.83	142	1849496	51.749	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1459779	52.162	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	903479	56.317	ng	97

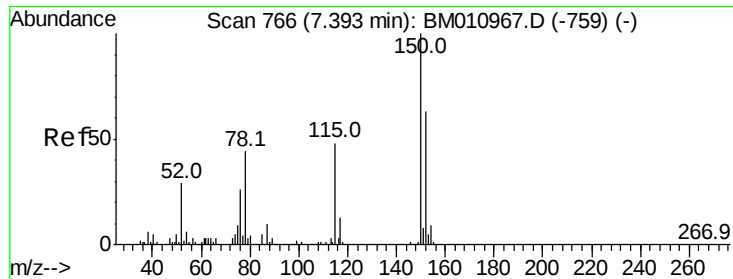
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	910451	52.834	nq	98
43) 2,4,5-Trichlorophenol	12.53	196	925210	54.382	nq #	89
45) 1,1'-Biphenyl	12.87	154	2955511	52.840	nq	98
46) 2-Chloronaphthalene	12.91	162	2176259	53.063	nq #	93
47) 2-Nitroaniline	13.13	65	802933	59.556	nq #	68
48) Acenaphthylene	13.77	152	3270793	53.620	nq	100
49) Dimethylphthalate	13.53	163	2855539	52.280	nq #	99
50) 2,6-Dinitrotoluene	13.65	165	593535	55.401	nq #	66
51) Acenaphthene	14.12	154	1993483	53.483	nq	97
52) 3-Nitroaniline	13.97	138	526186	54.026	nq #	37
53) 2,4-Dinitrophenol	14.18	184	423453	57.177	nq #	90
54) Dibenzofuran	14.46	168	3238632	53.715	nq #	91
55) 4-Nitrophenol	14.29	139	470463	55.619	nq #	1
56) 2,4-Dinitrotoluene	14.44	165	859350	57.806	nq	96
57) Fluorene	15.11	166	2812868	54.271	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.69	232	844607	53.429	nq #	100
59) Diethylphthalate	14.91	149	2930774	54.331	nq	99
60) 4-Chlorophenyl-phenylether	15.12	204	1676824	52.667	nq	96
61) 4-Nitroaniline	15.15	138	561964	55.204	nq #	1
62) Azobenzene	15.41	77	3185571	58.157	nq	88
64) 4,6-Dinitro-2-methylphenol	15.20	198	607749	55.887	nq	94
65) n-Nitrosodiphenylamine	15.33	169	2473927	52.427	nq	99
66) 4-Bromophenyl-phenylether	16.01	248	1092906	52.293	nq #	84
67) Hexachlorobenzene	16.12	284	1243872	52.048	nq #	91
68) Atrazine	16.30	200	1004164	51.385	nq	95
69) Pentachlorophenol	16.46	266	824286	53.803	nq	97
70) Phenanthrene	16.85	178	4495551	52.401	nq	99
71) Anthracene	16.94	178	4490302	52.727	nq	99
72) Carbazole	17.22	167	3975656	53.007	nq	99
73) Di-n-butylphthalate	17.80	149	4927973	55.536	nq #	96
74) Fluoranthene	18.88	202	5526951	52.017	nq	98
76) Benzidine	19.09	184	2238446	46.398	nq	99
77) Pyrene	19.24	202	5650268	54.062	nq	100
79) Butylbenzylphthalate	20.19	149	2126440	58.113	nq #	73
80) Benzo(a)anthracene	21.02	228	5393503	51.629	nq	100
81) 3,3'-Dichlorobenzidine	20.96	252	2196335	53.470	nq #	97
82) Chrysene	21.07	228	5185128	52.117	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	3106442	58.299	nq #	99
84) Di-n-octyl phthalate	21.83	149	5001554	57.289	nq	99
85) Indeno(1,2,3-cd)pyrene	25.23	276	5377062	47.133	nq #	100
87) Benzo(b)fluoranthene	22.52	252	5210618	52.788	nq #	92
88) Benzo(k)fluoranthene	22.56	252	5090169	53.990	nq #	96
89) Benzo(a)pyrene	23.05	252	4751597	52.886	nq #	96
90) Dibenzo(a,h)anthracene	25.24	278	4372040	50.136	nq #	91
91) Benzo(g,h,i)perylene	25.86	276	4280089	49.930	nq #	86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.39 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

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BNA_M

ClientSampleId :

SSTDIC050

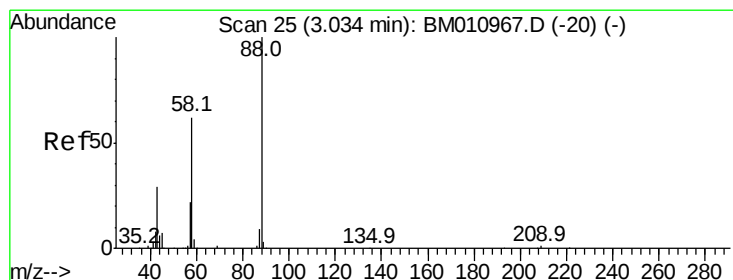
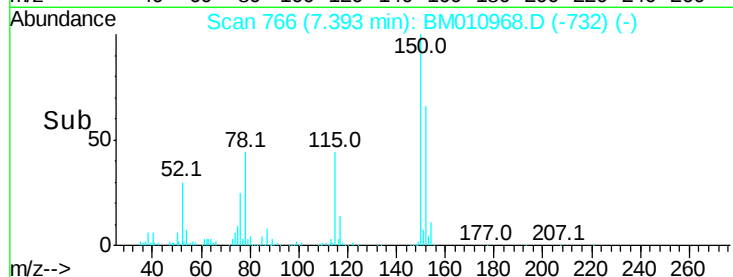
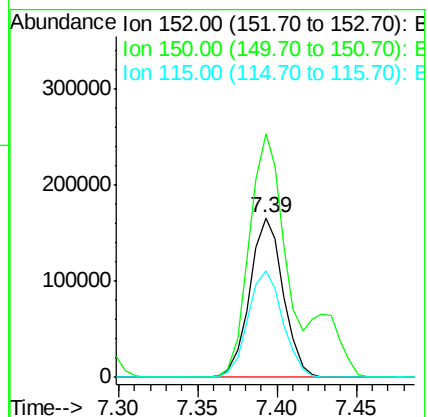
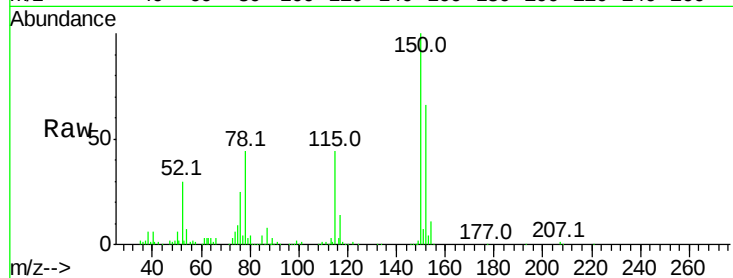
Tot Ion:152 Resp: 243205

Ion Ratio Lower Upper

152 100

150 152.4 119.5 179.3

115 66.8 43.0 64.4#



#2

1,4-Dioxane

Concen: 50.116 ng

RT: 3.03 min Scan# 25

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

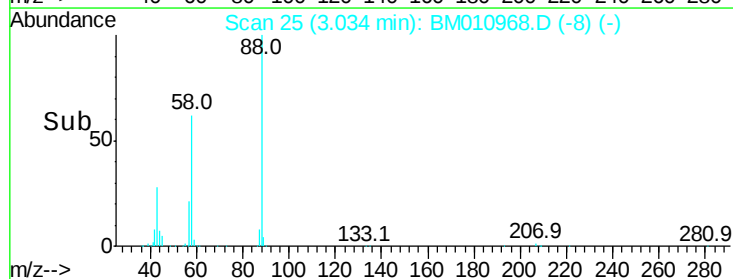
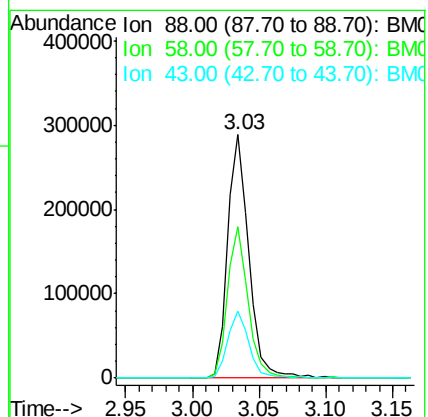
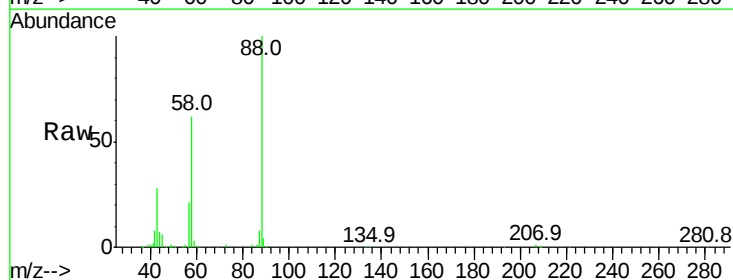
Tgt Ion: 88 Resp: 324673

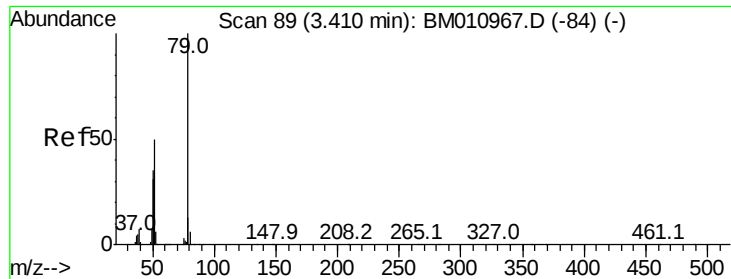
Ion Ratio Lower Upper

88 100

58 60.7 0.0 0.0#

43 27.6 0.0 0.0#





#3

Pvridine

Concen: 52.280 ng

RT: 3.41 min Scan# 89

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

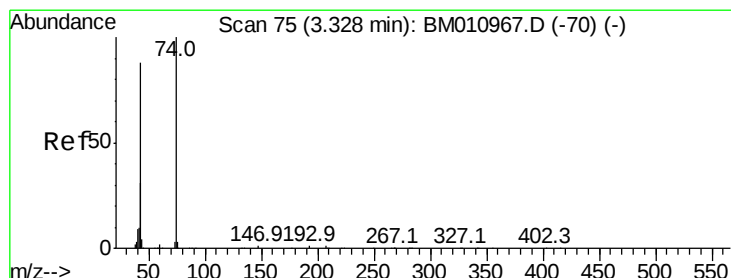
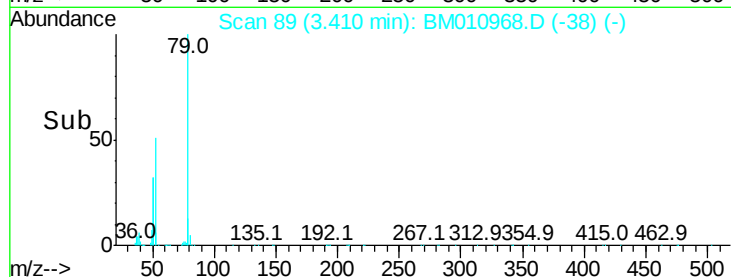
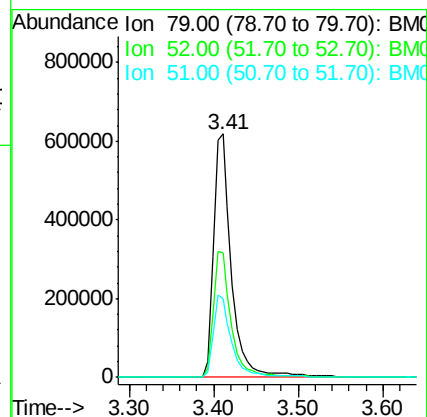
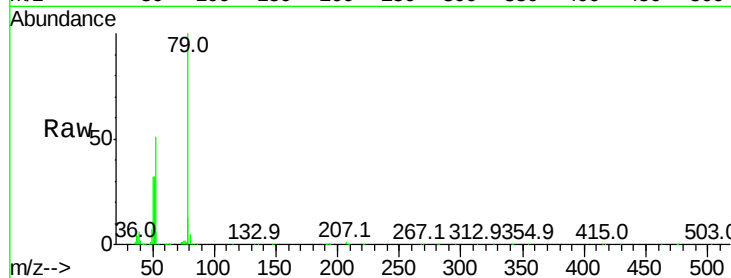
Tot Ion: 79 Resp: 925781

Ion Ratio Lower Upper

79 100

52 51.1 51.1 76.7#

51 32.5 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 51.009 ng

RT: 3.33 min Scan# 75

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

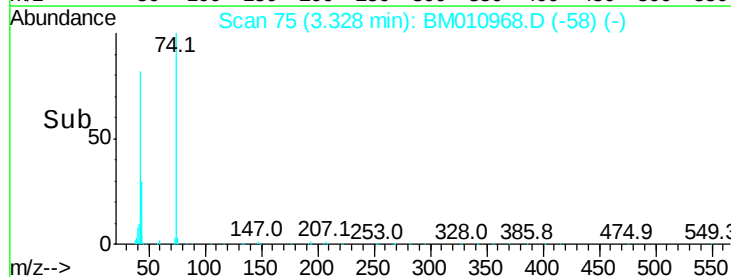
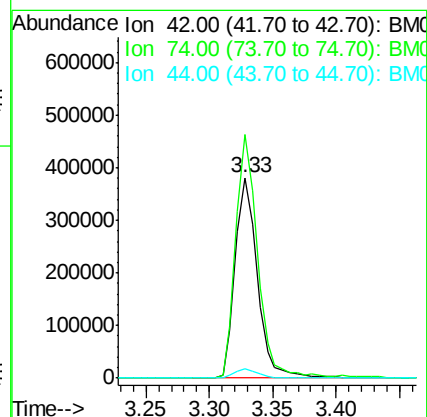
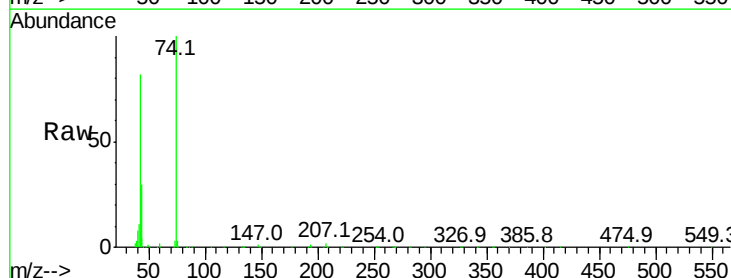
Tgt Ion: 42 Resp: 461645

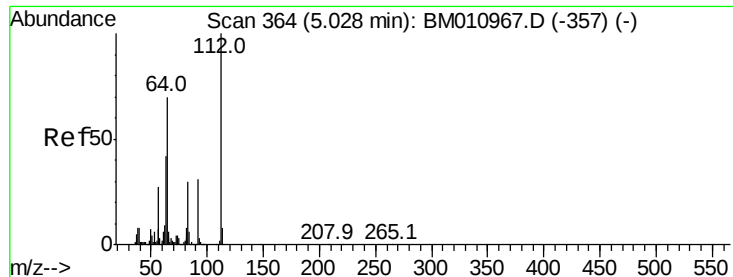
Ion Ratio Lower Upper

42 100

74 121.6 119.3 178.9

44 4.8 5.4 8.2#





#5

2-Fluorophenol

Concen: 102.720 ng

RT: 5.03 min Scan# 364

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

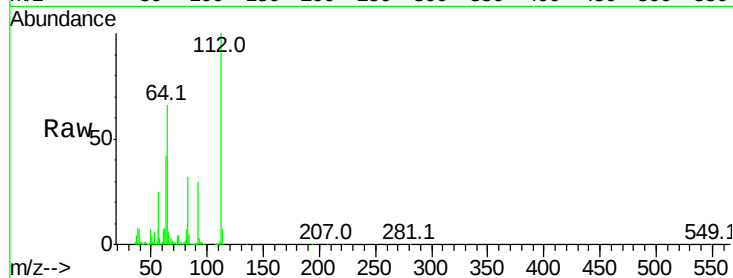
Tot Ion:112 Resp: 1508126

Ion Ratio Lower Upper

112 100

64 66.2 38.6 57.8#

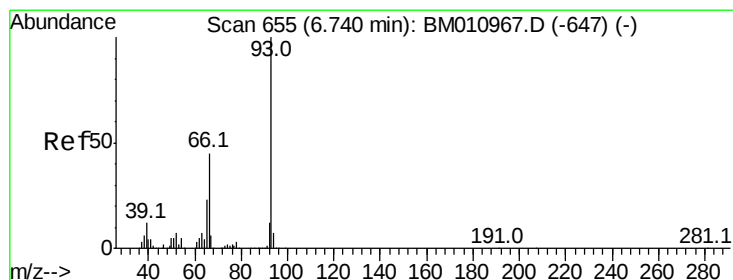
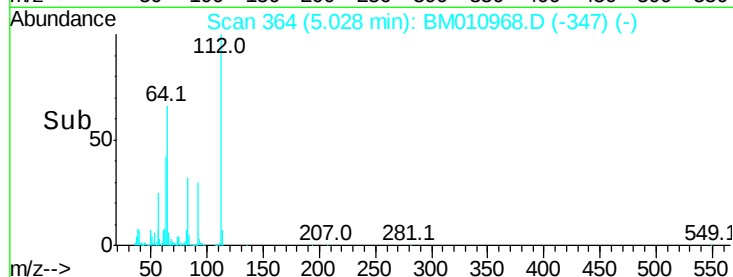
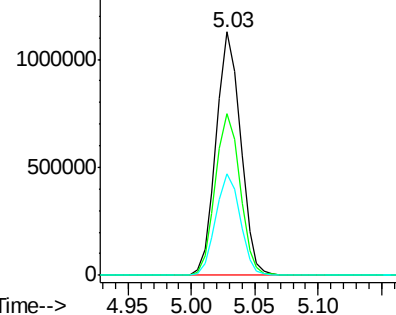
63 41.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 52.825 ng

RT: 6.75 min Scan# 656

Delta R.T. 0.01 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

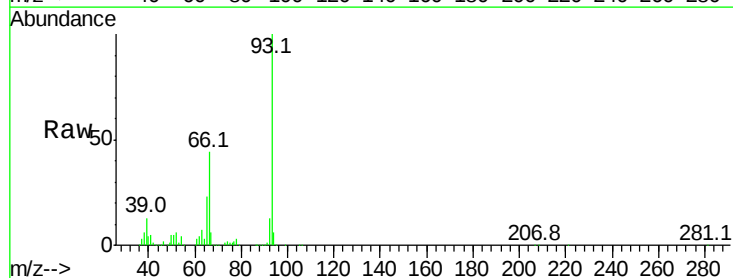
Tgt Ion: 93 Resp: 1339388

Ion Ratio Lower Upper

93 100

66 44.5 30.8 46.2

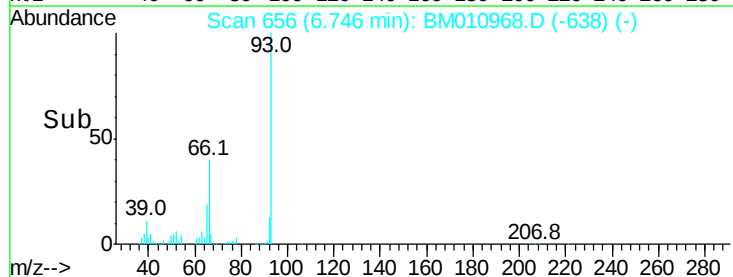
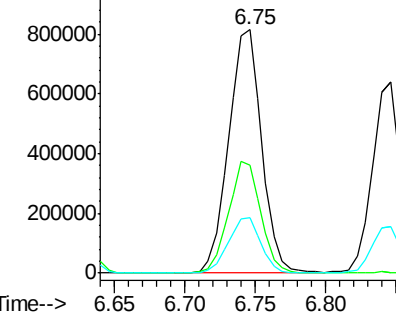
65 22.7 16.0 24.0

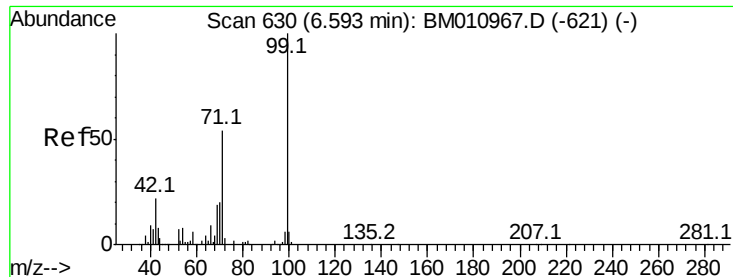


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 105.407 ng

RT: 6.59 min Scan# 630

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

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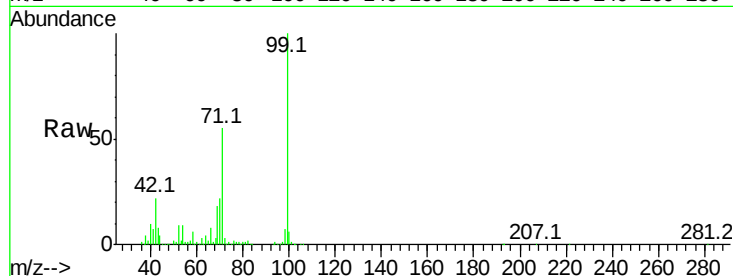
Tot Ion: 99 Resp: 2133473

Ion Ratio Lower Upper

99 100

42 22.2 11.0 16.4#

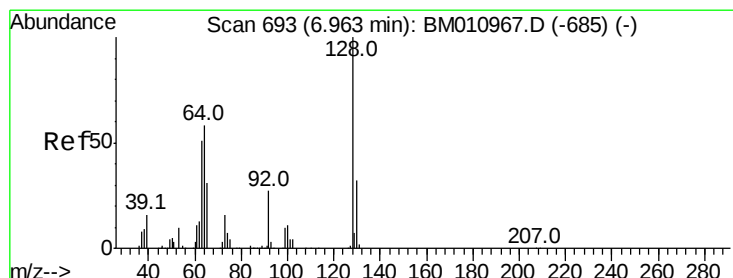
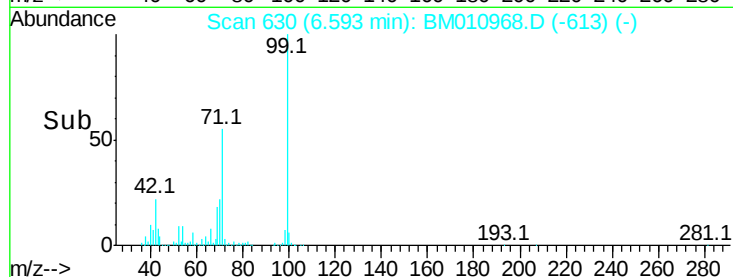
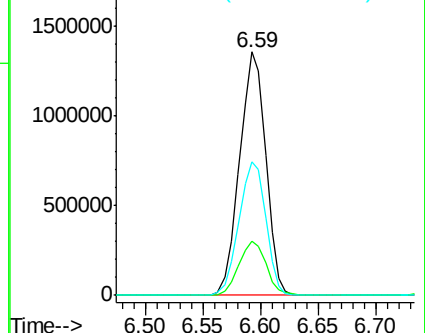
71 54.7 23.4 35.2#



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

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

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



#8

2-Chlorophenol

Concen: 52.476 ng

RT: 6.97 min Scan# 694

Delta R.T. 0.01 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

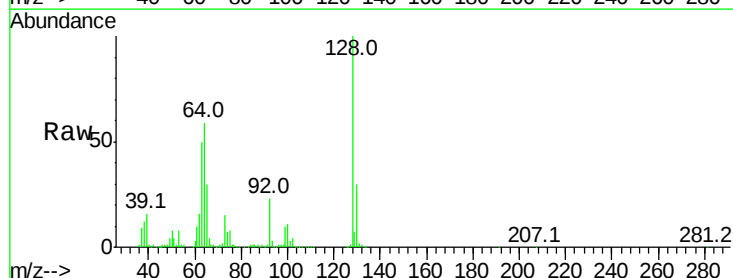
Tgt Ion: 128 Resp: 762807

Ion Ratio Lower Upper

128 100

130 29.7 12.0 52.0

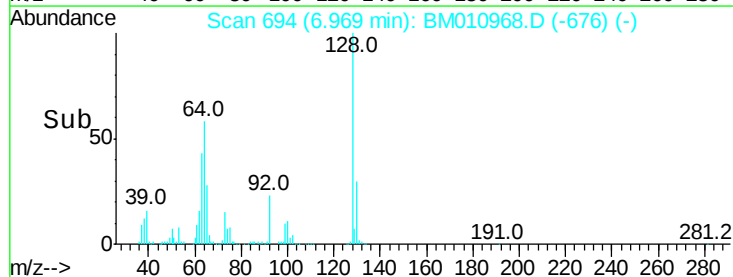
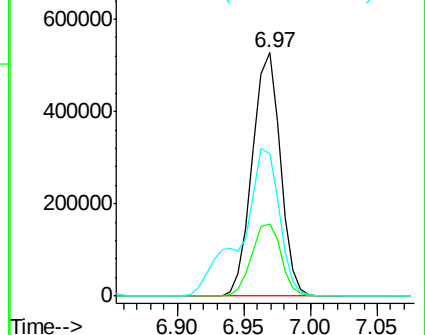
64 58.6 24.9 64.9

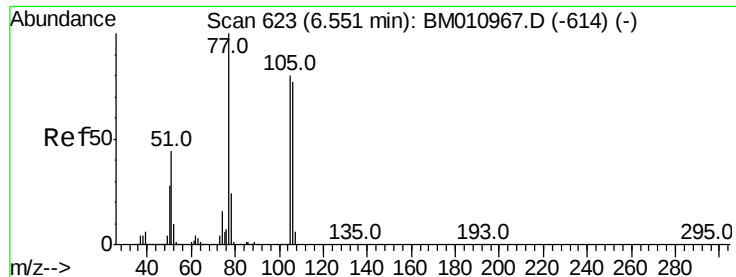


Abundance Ion 128.00 (127.70 to 128.70): BM010967.D (-685) (-)

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

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





#9

Benzaldehyde

Concen: 43.873 ng

RT: 6.55 min Scan# 623

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampled :

SSTDIC050

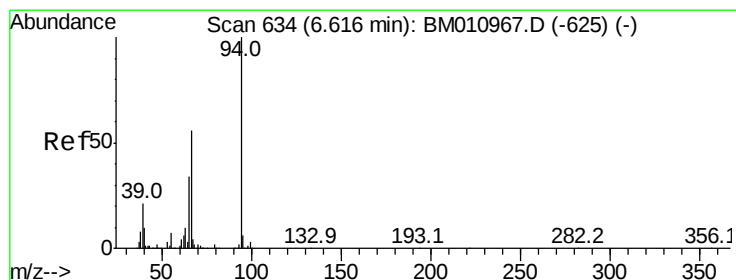
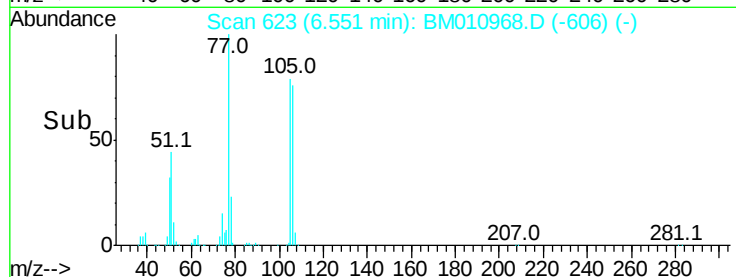
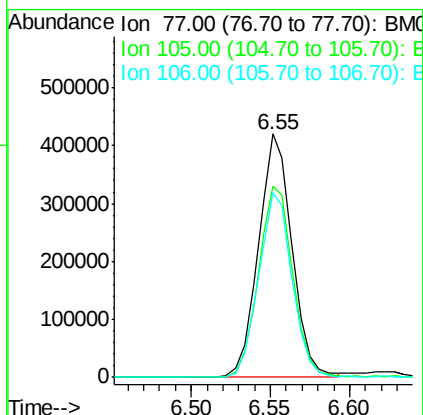
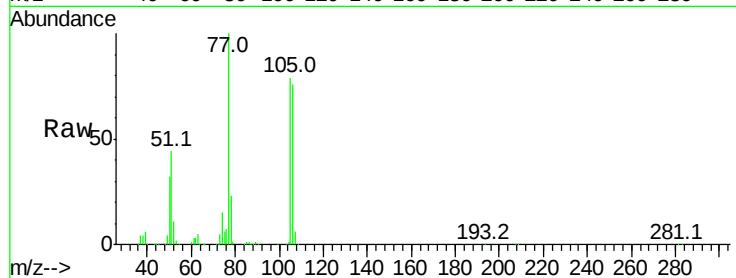
Tot Ion: 77 Resp: 616598

Ion Ratio Lower Upper

77 100

105 78.6 78.8 118.8#

106 76.1 73.7 113.7



#10

Phenol

Concen: 52.843 ng

RT: 6.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

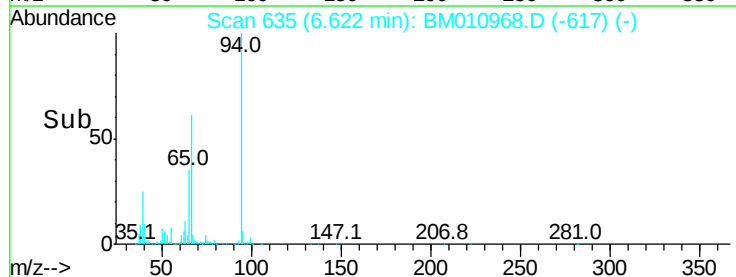
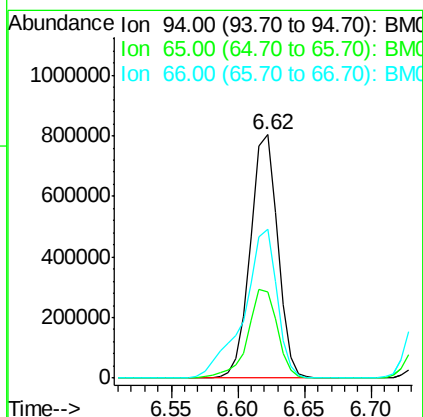
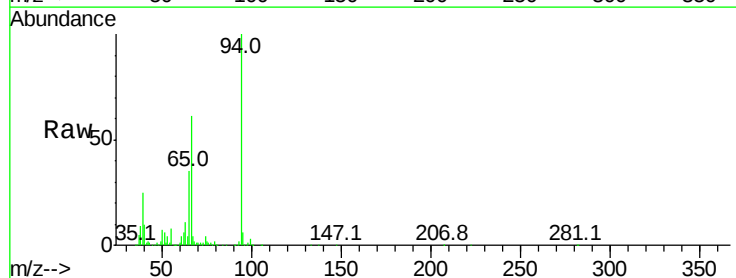
Tgt Ion: 94 Resp: 1130849

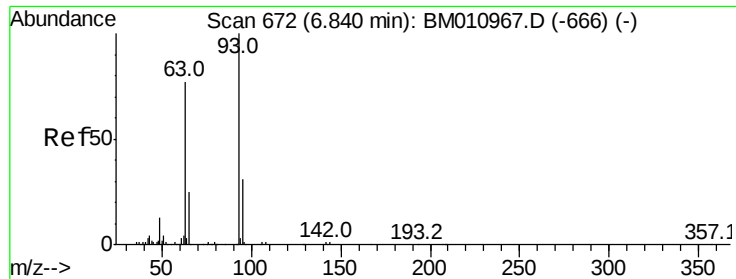
Ion Ratio Lower Upper

94 100

65 35.4 18.8 58.8

66 61.3 39.9 79.9

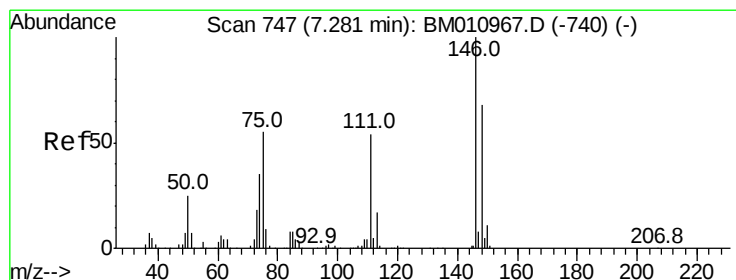
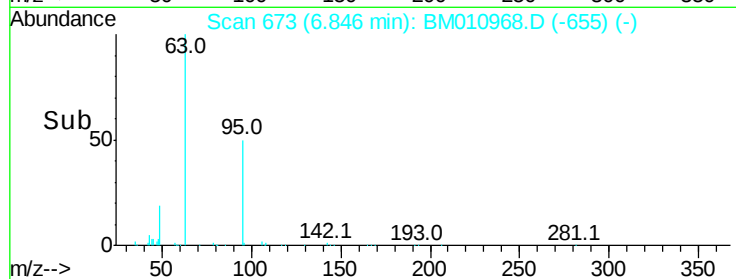
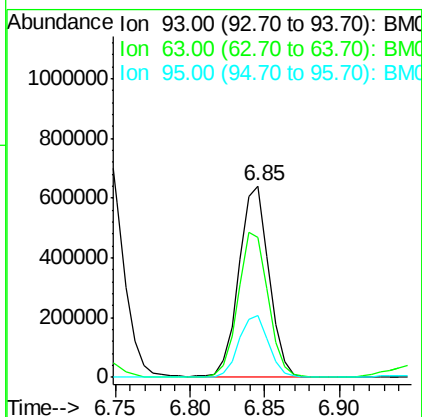
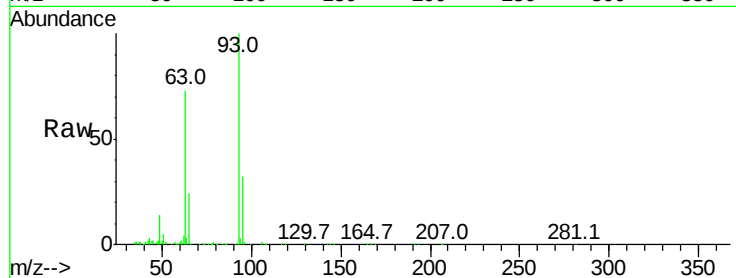




#11
bis(2-Chloroethyl)ether
Concen: 54.051 ng
RT: 6.85 min Scan# 673
Delta R.T. 0.01 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

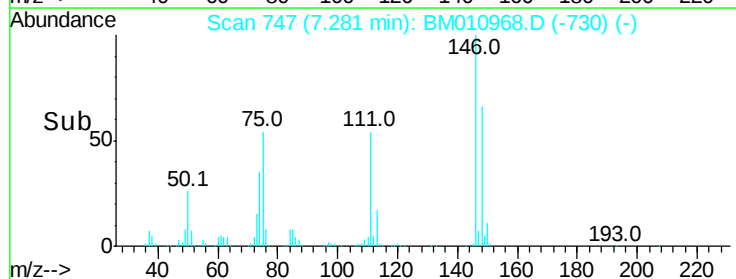
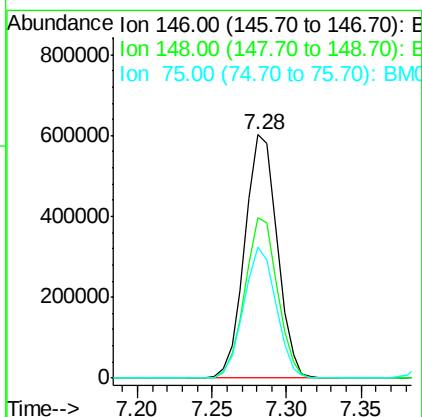
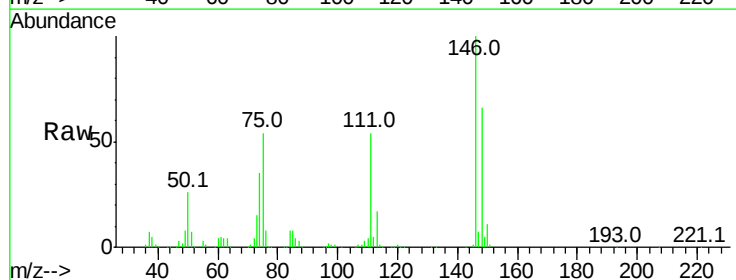
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

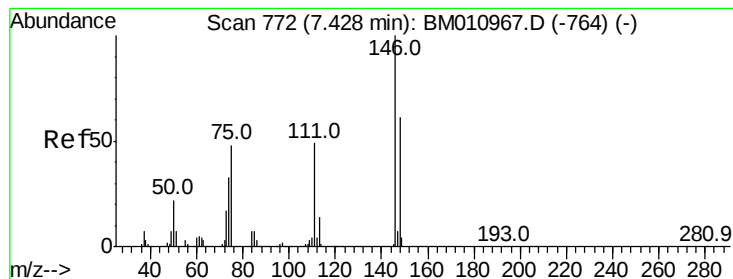
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.3	49.5	89.5
95	32.4	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 50.278 ng
RT: 7.28 min Scan# 747
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.9	76.3
75	53.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 51.259 ng

RT: 7.43 min Scan# 772

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

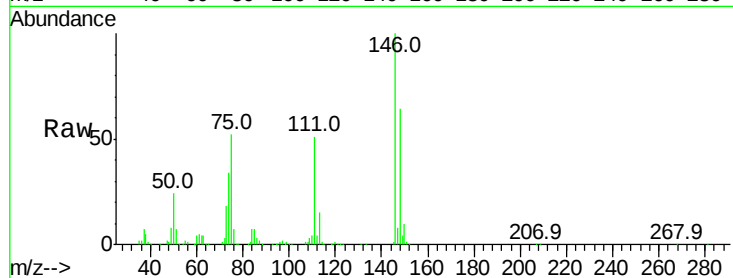
Tot Ion:146 Resp: 950263

Ion Ratio Lower Upper

146 100

148 63.6 51.9 77.9

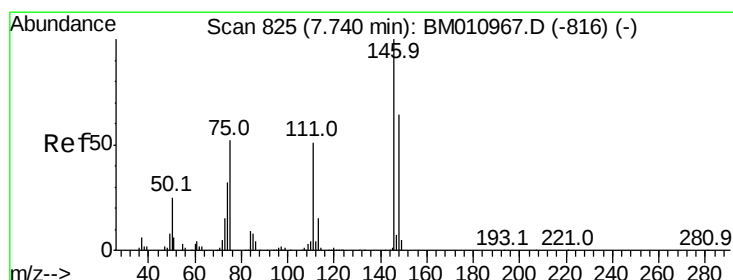
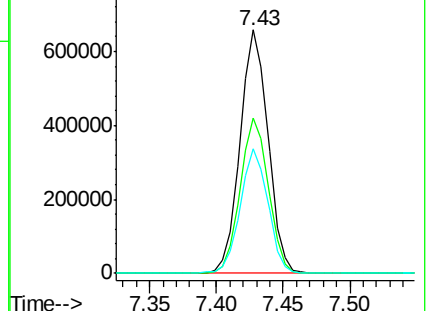
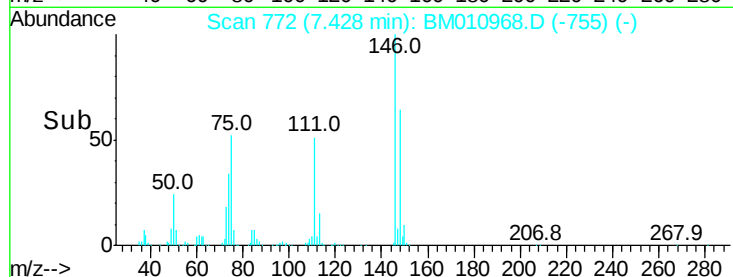
111 50.9 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 50.282 ng

RT: 7.74 min Scan# 825

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

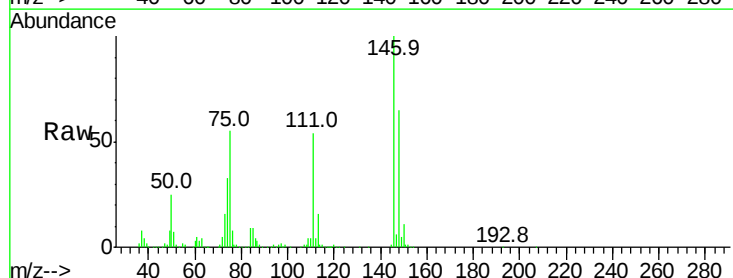
Tgt Ion:146 Resp: 888249

Ion Ratio Lower Upper

146 100

148 65.4 52.3 78.5

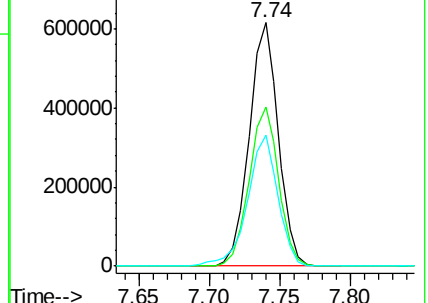
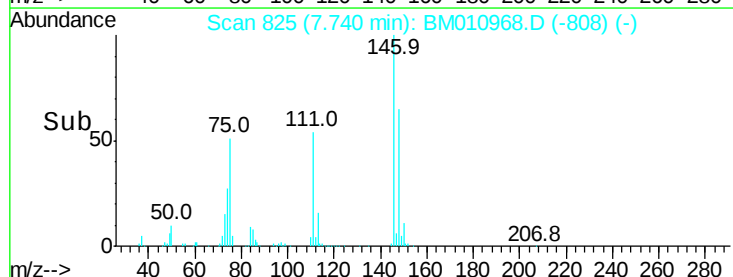
111 53.9 30.6 45.8#

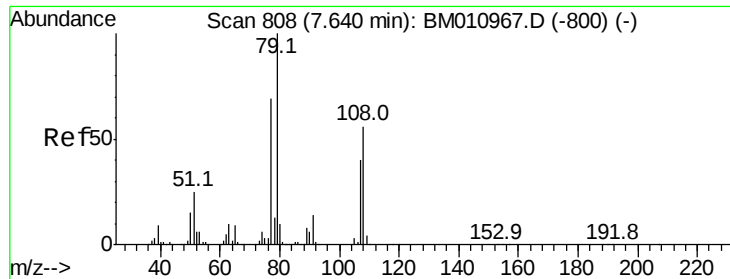


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.218 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

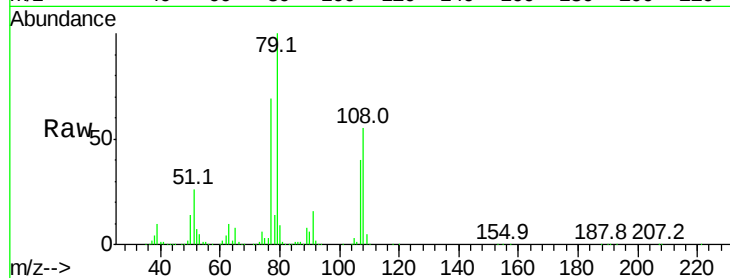
Tot Ion: 79 Resp: 1000799

Ion Ratio Lower Upper

79 100

108 54.9 65.0 97.4#

77 68.6 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)

7.64

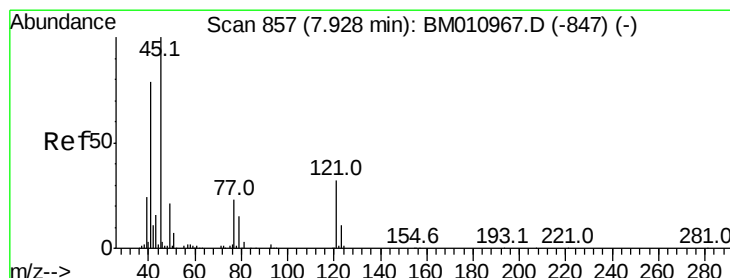
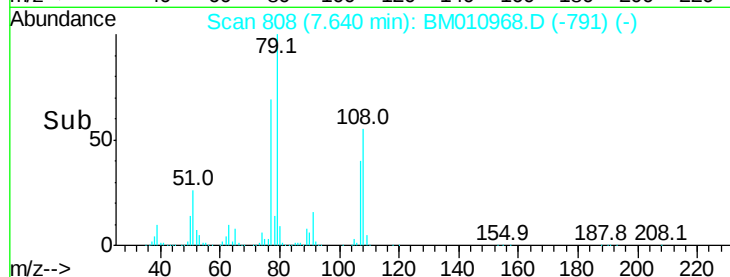
600000

400000

200000

0

Time--> 7.55 7.60 7.65 7.70



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.188 ng

RT: 7.93 min Scan# 857

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

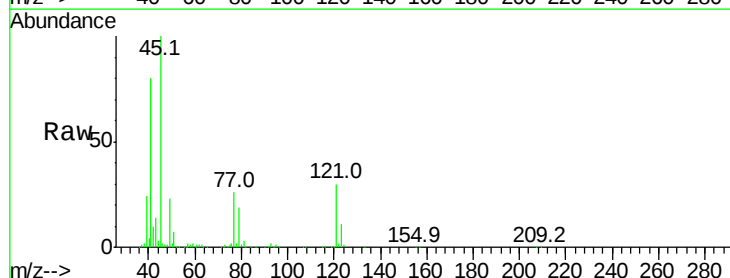
Tgt Ion: 45 Resp: 802886

Ion Ratio Lower Upper

45 100

77 25.8 0.0 35.2

79 19.1 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM010967.D (-847) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-847) (-)

Ion 79.00 (78.70 to 79.70): BM010967.D (-847) (-)

7.93

400000

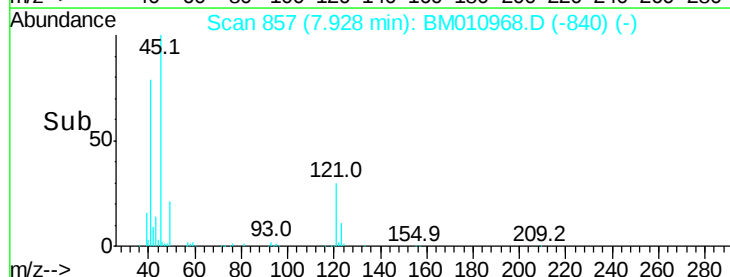
300000

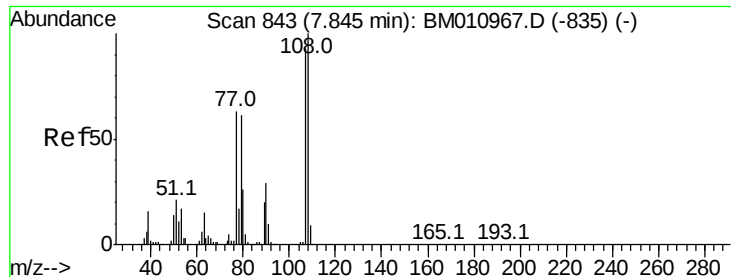
200000

100000

0

Time--> 7.90 8.00





#17

2-Methylphenol

Concen: 53.433 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:107 Resp: 739522

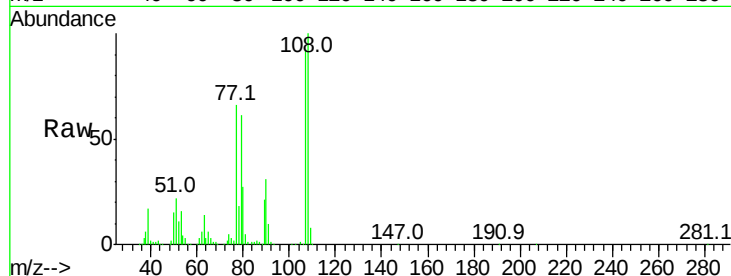
Ion Ratio Lower Upper

107 100

108 108.6 89.8 134.8

77 72.0 32.6 48.8#

79 66.3 32.8 49.2#

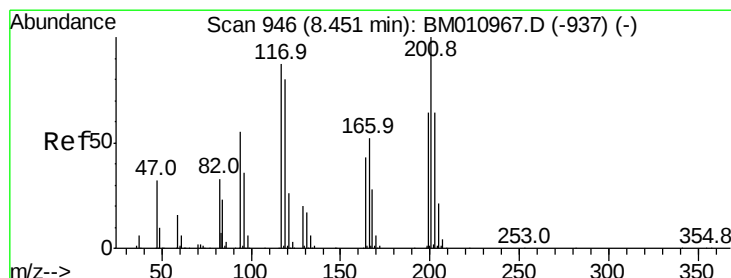
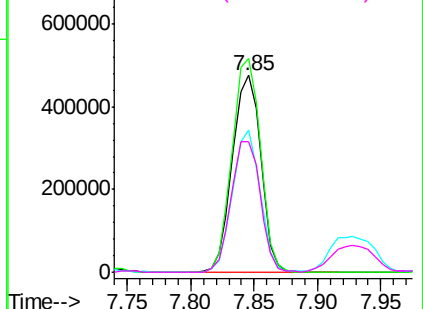
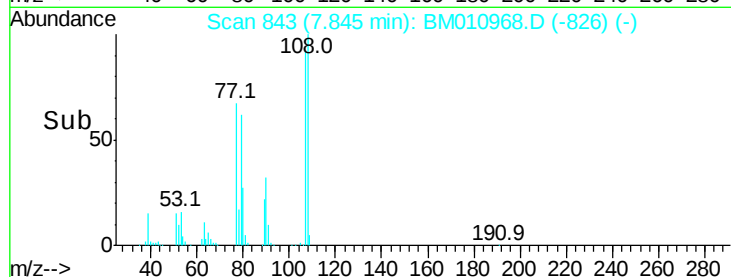


Abundance Ion 107.00 (106.70 to 107.70): E

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: 52.882 ng

RT: 8.45 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

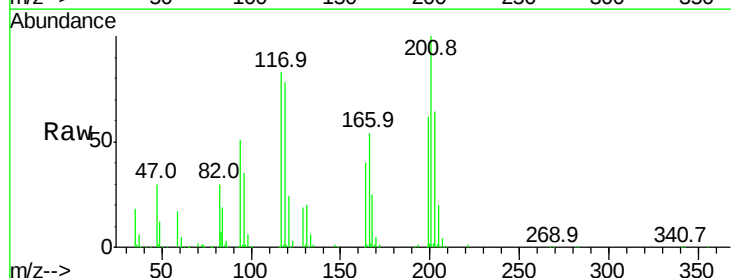
Tgt Ion:117 Resp: 411207

Ion Ratio Lower Upper

117 100

119 93.7 79.2 118.8

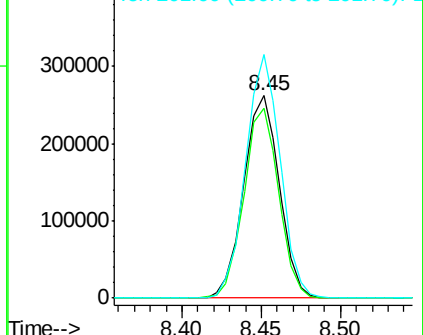
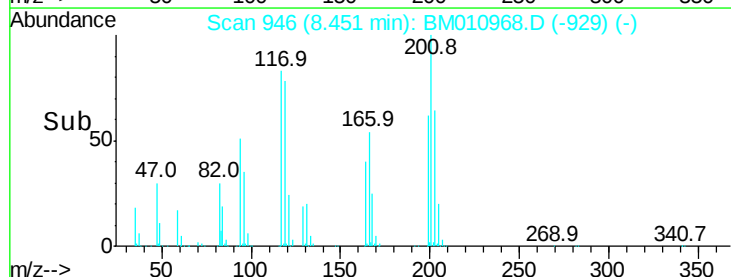
201 120.3 69.8 104.6#

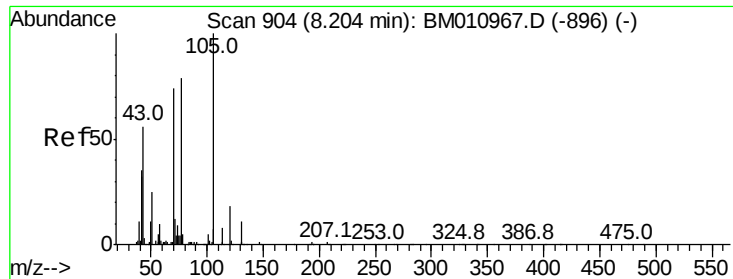


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

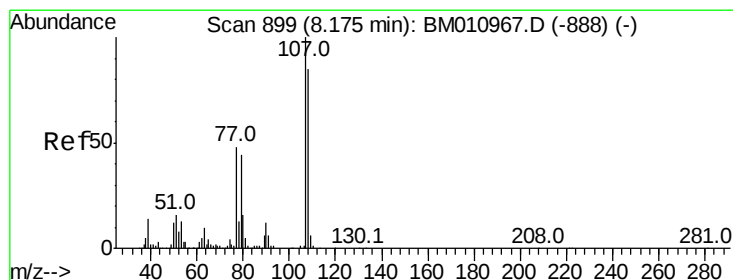
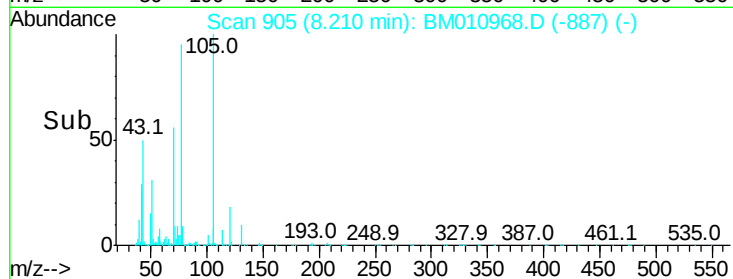
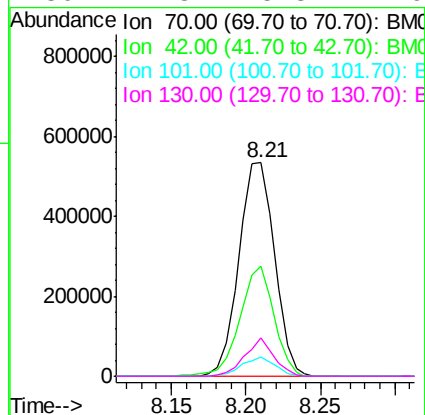
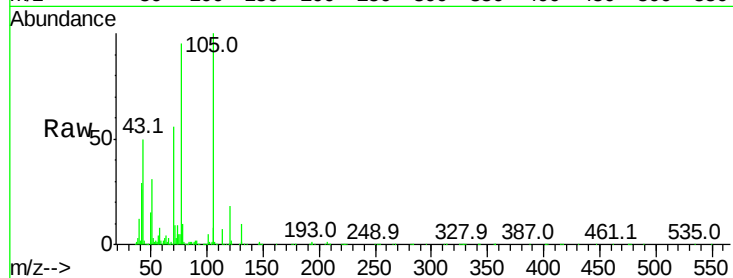




#19
n-Nitroso-di-n-propylamine
Concen: 55.483 ng
RT: 8.21 min Scan# 905
Delta R.T. 0.01 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

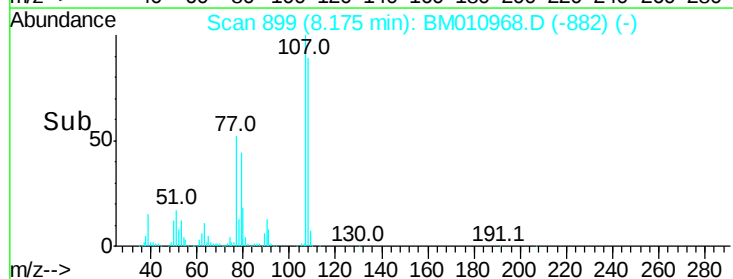
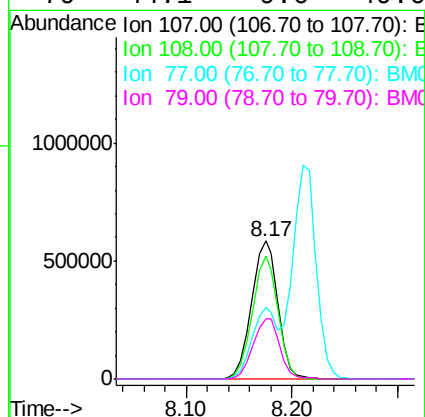
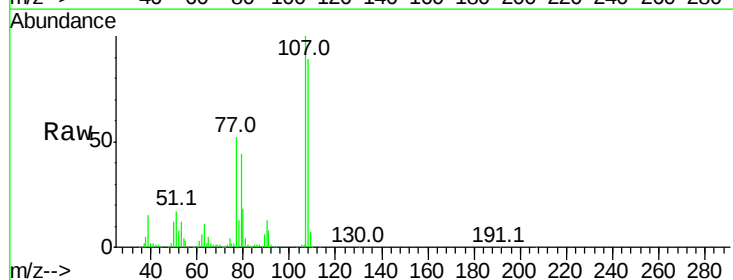
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

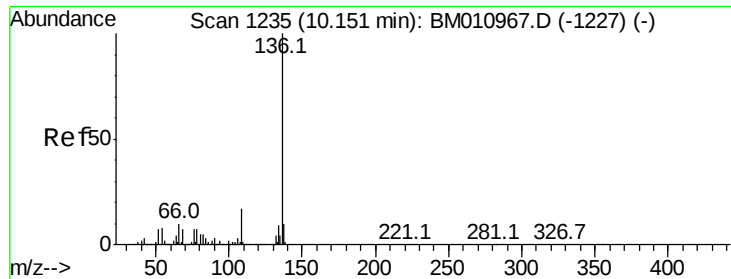
Tot Ion:	70	Resp:	889563
Ion	Ratio	Lower	Upper
70	100		
42	51.4	44.5	66.7
101	9.0	7.4	11.2
130	17.8	15.3	22.9



#20
3+4-Methylphenols
Concen: 52.781 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

Tgt Ion:	107	Resp:	1014900
Ion	Ratio	Lower	Upper
107	100		
108	89.0	73.2	113.2
77	52.4	10.7	50.7#
79	44.1	9.6	49.6

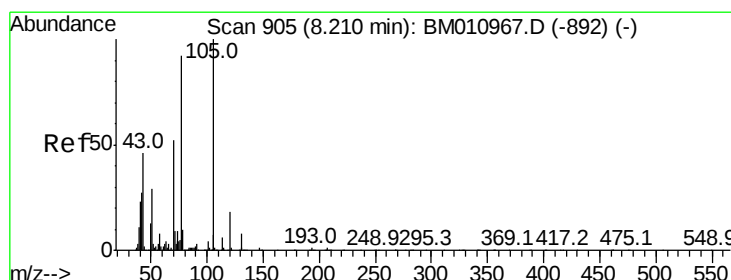
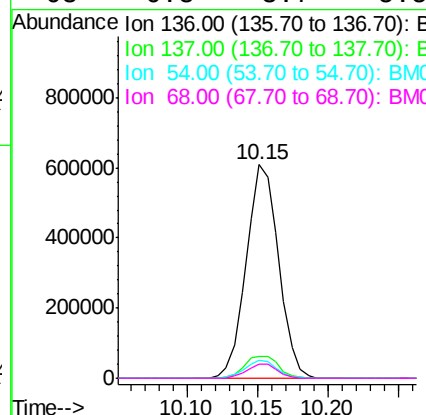
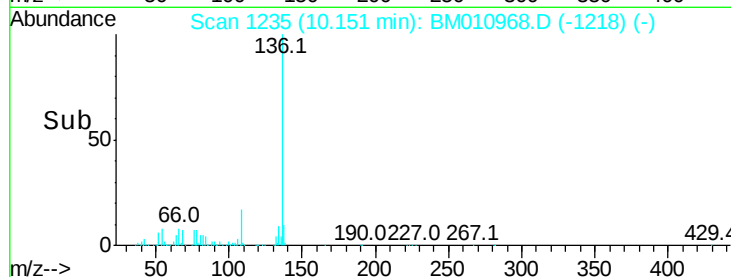
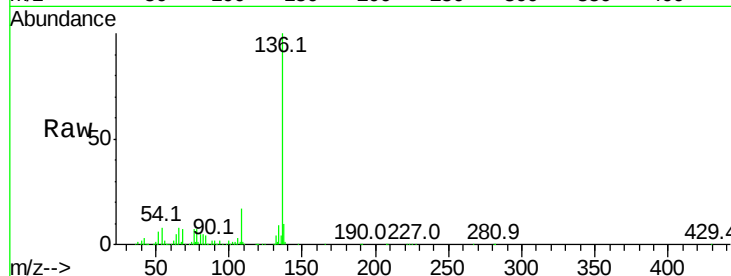




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

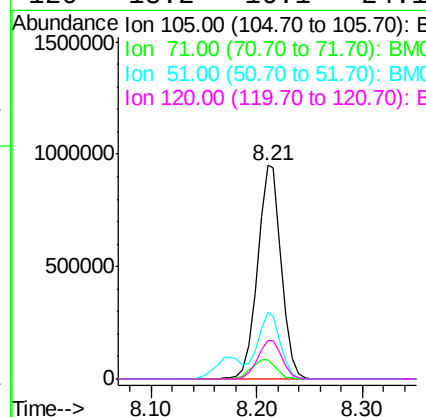
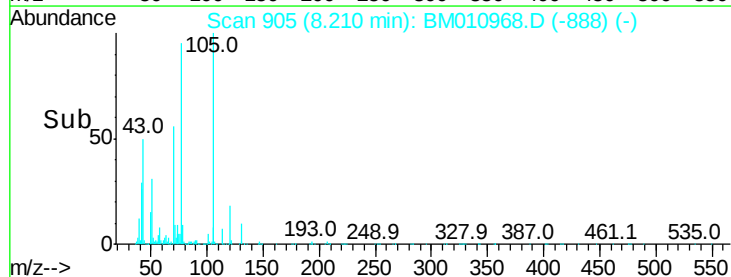
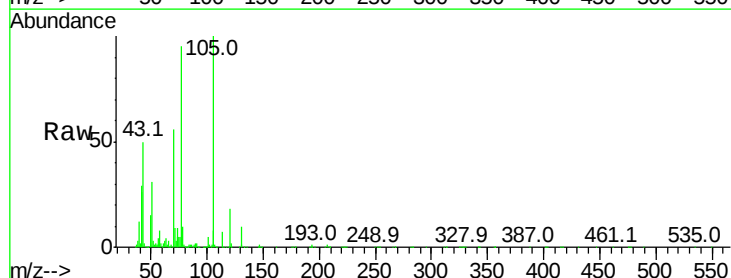
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

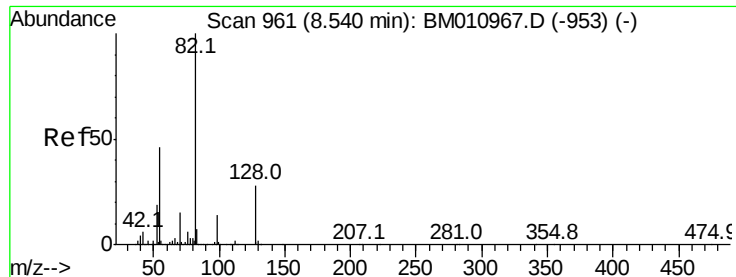
Tot Ion:136	Resp: 978588
Ion Ratio	Lower Upper
136 100	
137 10.5	8.7 13.1
54 8.5	4.6 6.8#
68 6.8	3.7 5.5#



#22
Acetophenone
Concen: 50.606 ng
RT: 8.21 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

Tgt	Ion:105	Resp:	1491063
Ion	Ratio	Lower	Upper
105	100		
71	9.0	0.6	1.0#
51	31.0	21.6	32.4
120	18.2	16.1	24.1

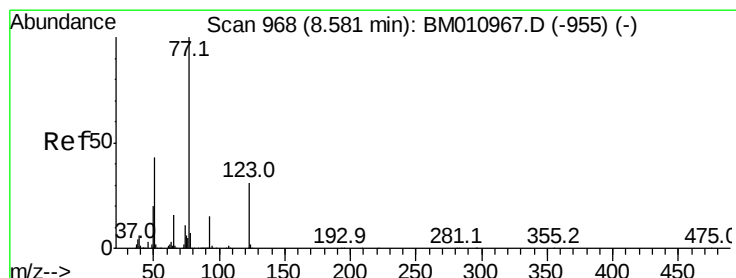
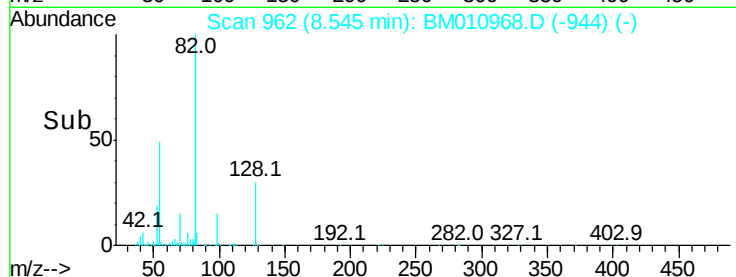
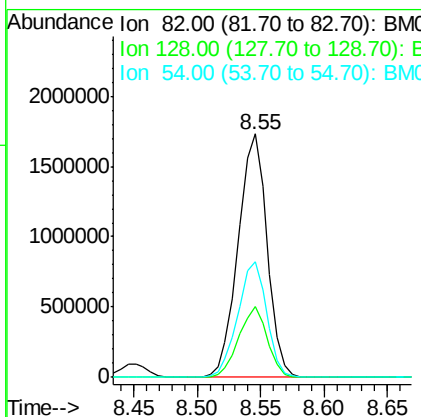
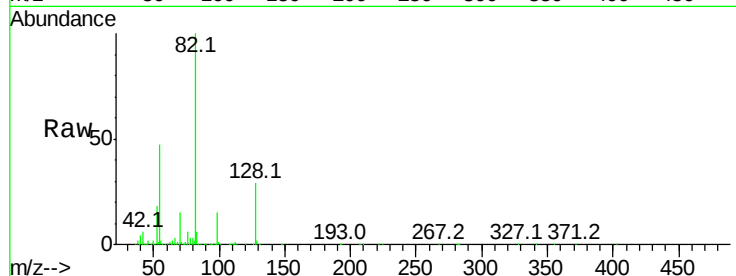




#23
 Nitrobenzene-d5
 Concen: 107.682 ng
 RT: 8.55 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

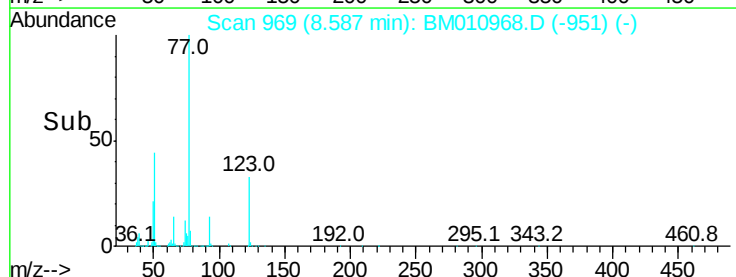
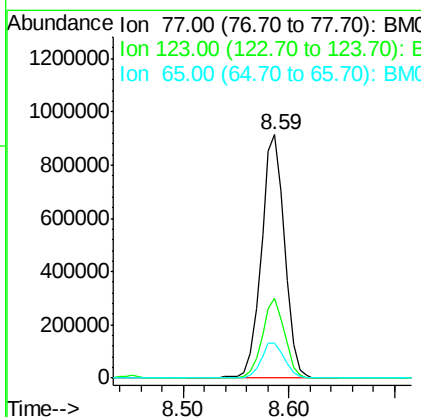
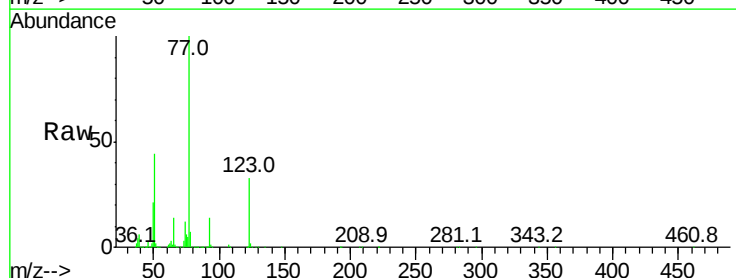
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

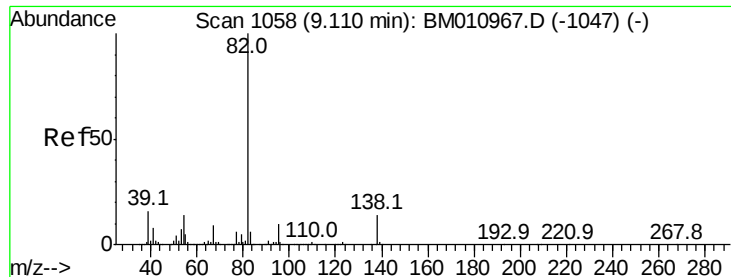
Tot Ion: 82 Resp: 2741491
 Ion Ratio Lower Upper
 82 100
 128 29.3 32.8 49.2#
 54 47.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 53.470 ng
 RT: 8.59 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Tgt Ion: 77 Resp: 1395134
 Ion Ratio Lower Upper
 77 100
 123 32.7 32.6 49.0
 65 14.2 10.9 16.3





#25

Isophorone

Concen: 53.652 ng

RT: 9.11 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

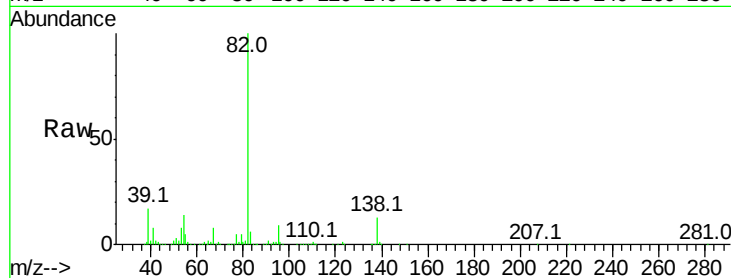
Tot Ion: 82 Resp: 2237694

Ion Ratio Lower Upper

82 100

95 9.3 5.8 8.6#

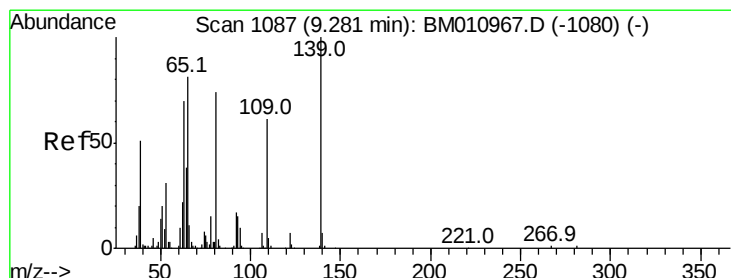
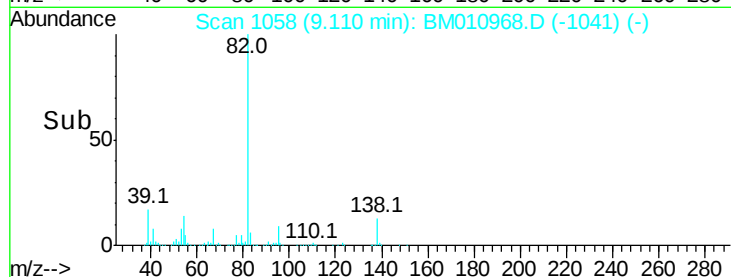
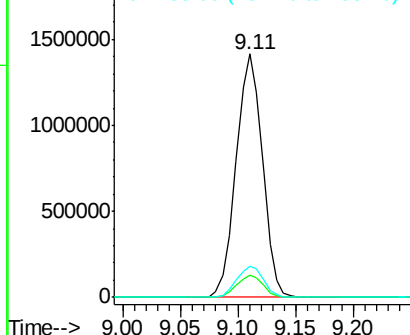
138 12.9 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010968.D (-1041) (-)

Ion 95.00 (94.70 to 95.70): BM010968.D (-1041) (-)

Ion 138.00 (137.70 to 138.70): BM010968.D (-1041) (-)



#26

2-Nitrophenol

Concen: 53.001 ng

RT: 9.28 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

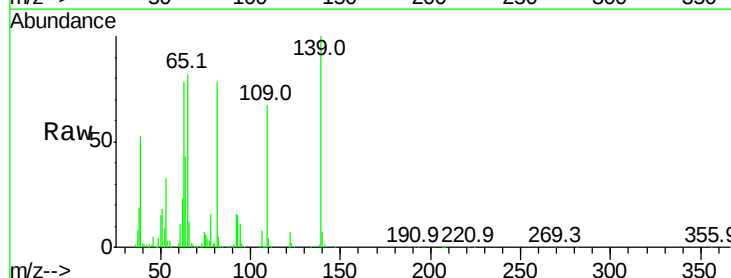
Tgt Ion: 139 Resp: 460160

Ion Ratio Lower Upper

139 100

109 67.0 20.1 30.1#

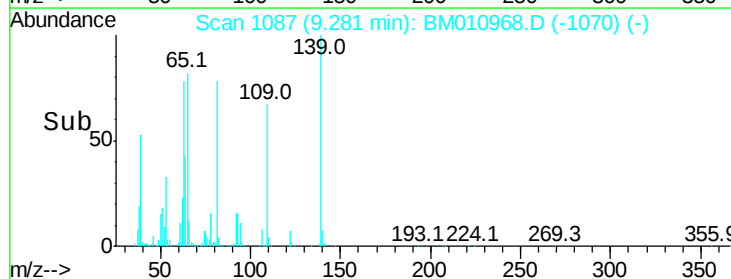
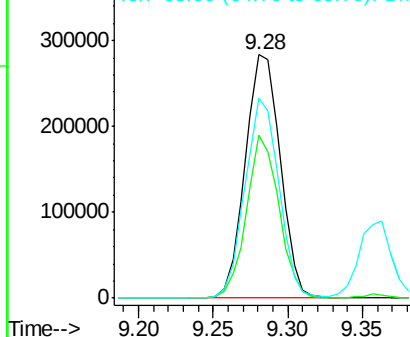
65 82.0 31.5 47.3#

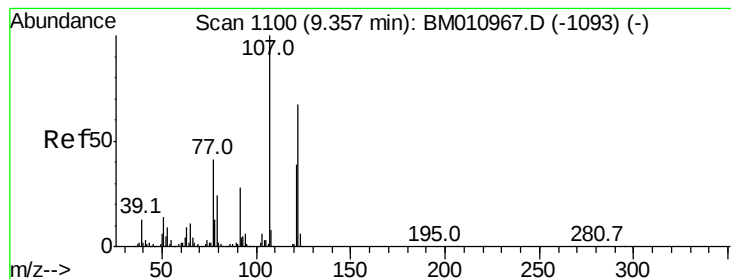


Abundance Ion 139.00 (138.70 to 139.70): BM010968.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM010968.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM010968.D (-1070) (-)

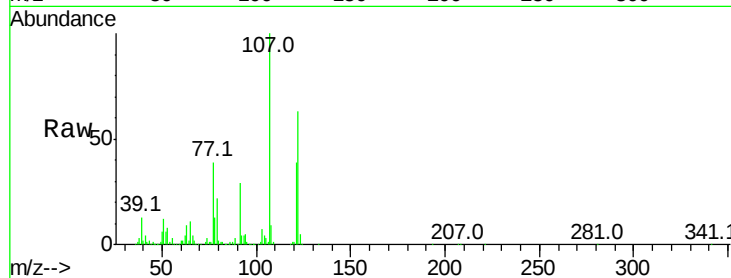




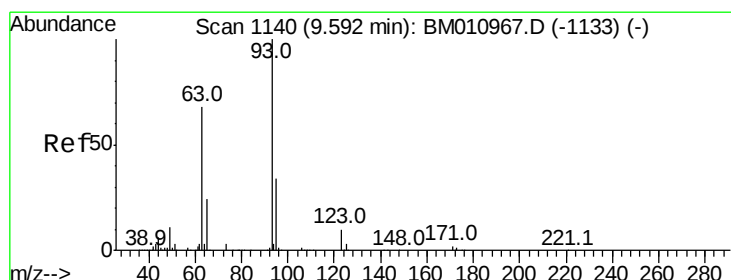
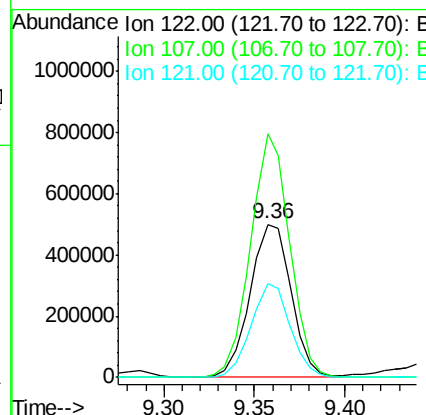
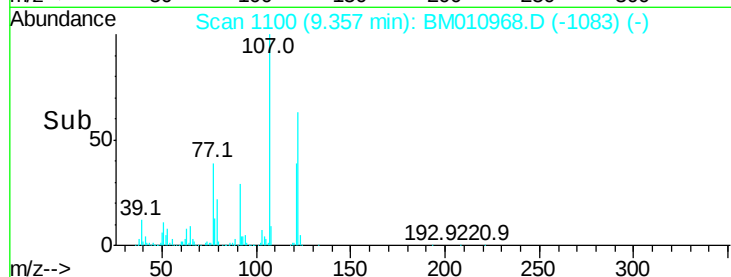
#27
 2,4-Dimethylphenol
 Concen: 50.663 ng
 RT: 9.36 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:122 Resp: 785073
 Ion Ratio Lower Upper
 122 100
 107 159.2 84.7 127.1#
 121 61.8 46.6 69.8

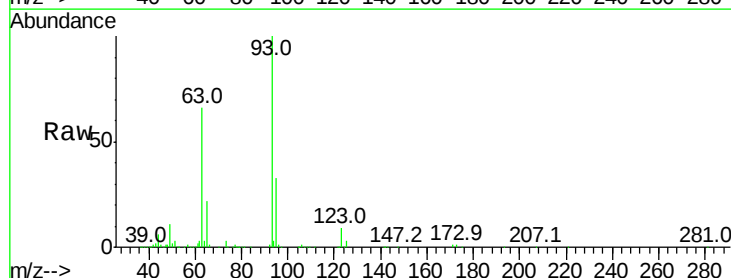


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

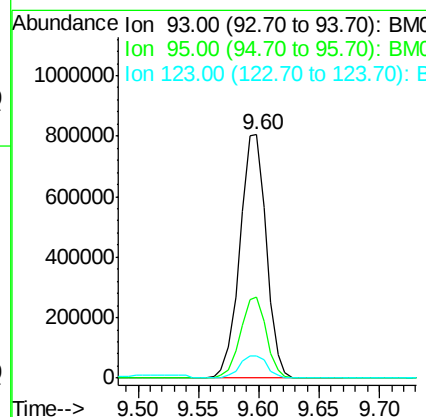
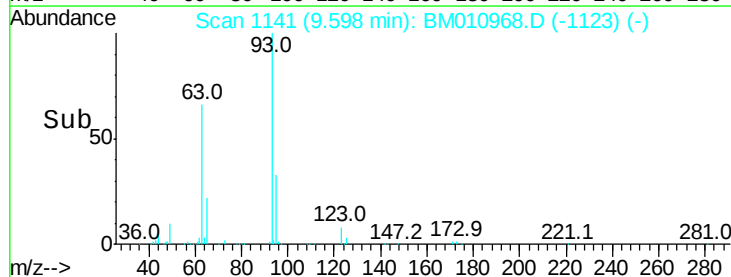


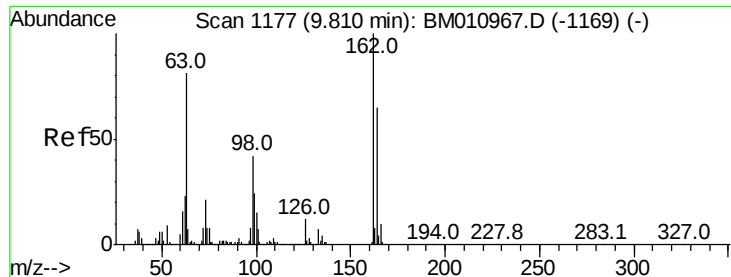
#28
 bis(2-Chloroethoxy)methane
 Concen: 52.621 ng
 RT: 9.60 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Tgt Ion: 93 Resp: 1230309
 Ion Ratio Lower Upper
 93 100
 95 33.3 25.5 38.3
 123 9.1 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

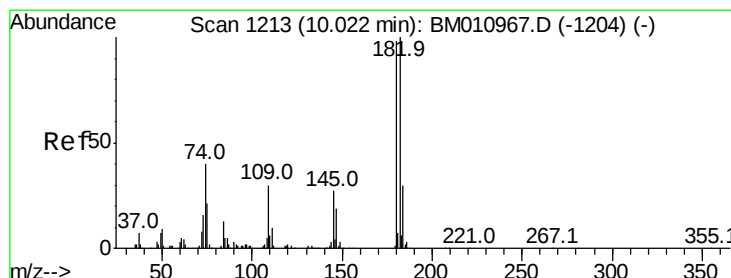
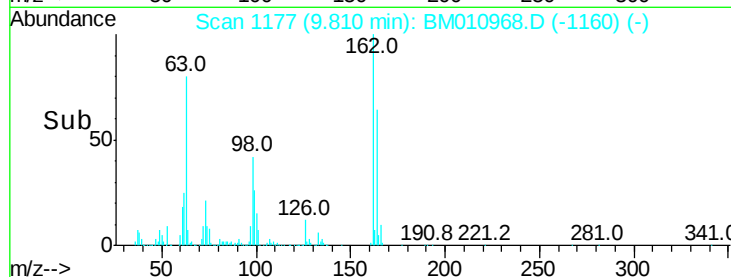
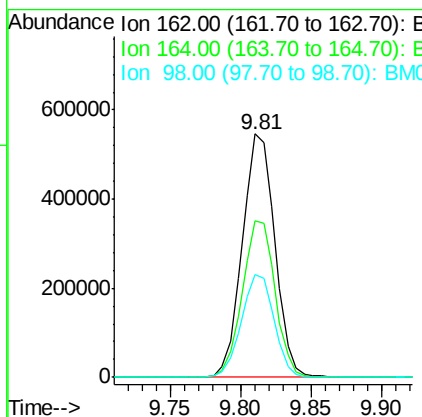
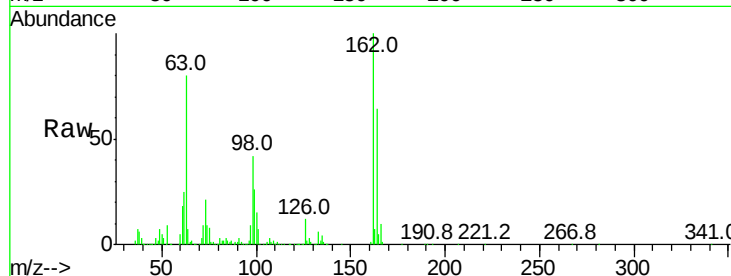




#29
2,4-Dichlorophenol
Concen: 50.398 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

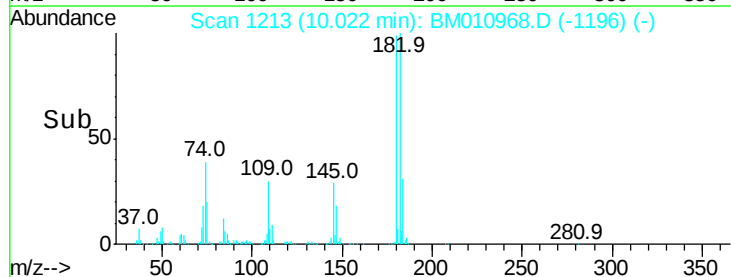
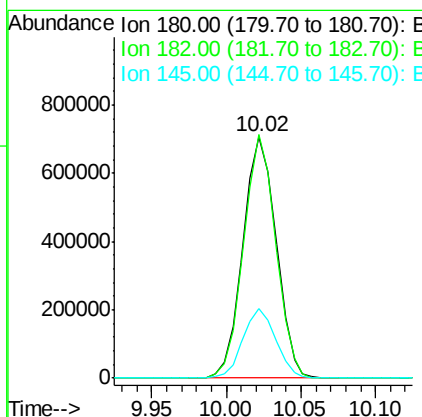
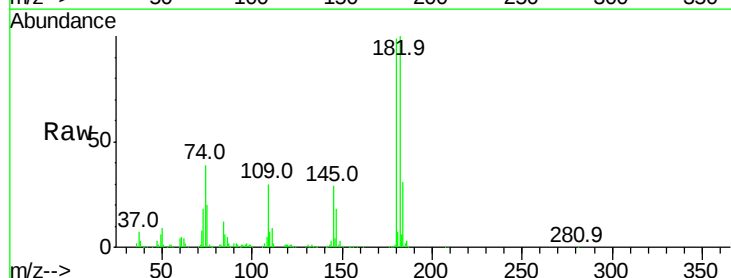
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

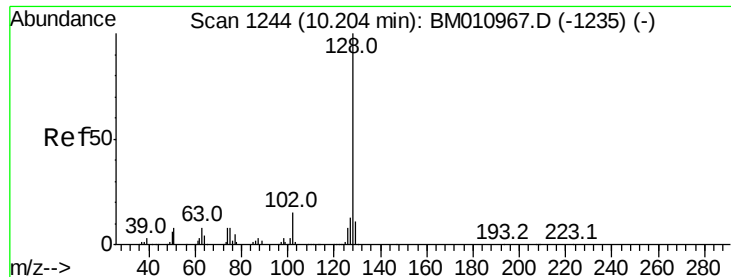
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.8	82.8
98	42.0	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 50.953 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.9	77.6	116.4
145	28.9	23.4	35.2

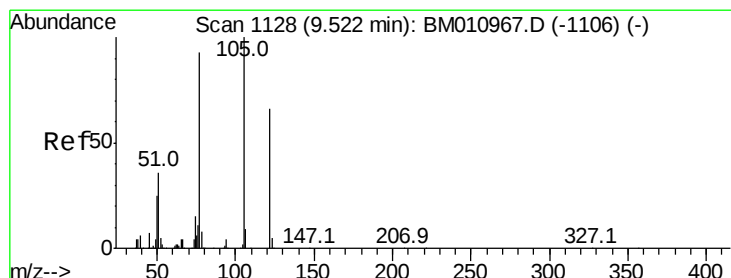
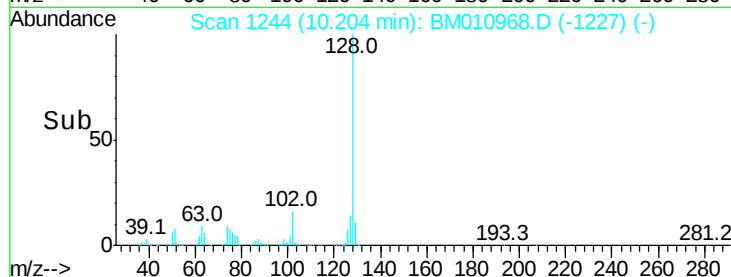
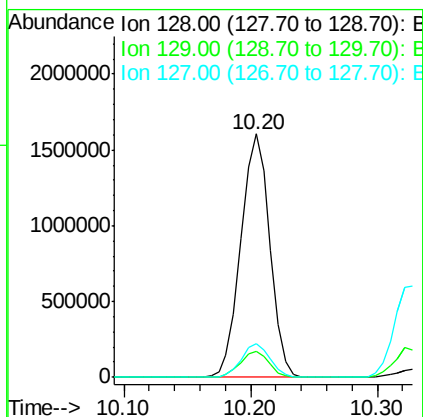
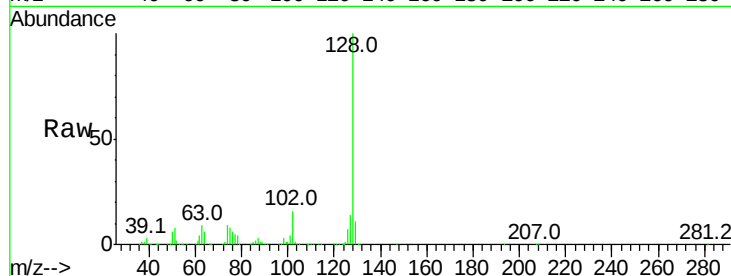




#31
Naphthalene
Concen: 51.131 ng
RT: 10.20 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

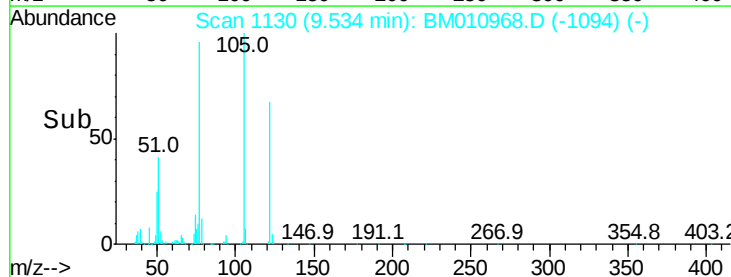
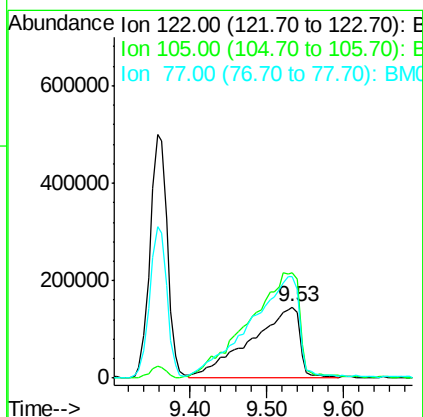
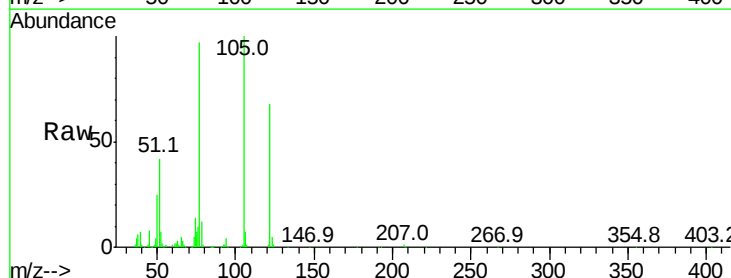
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

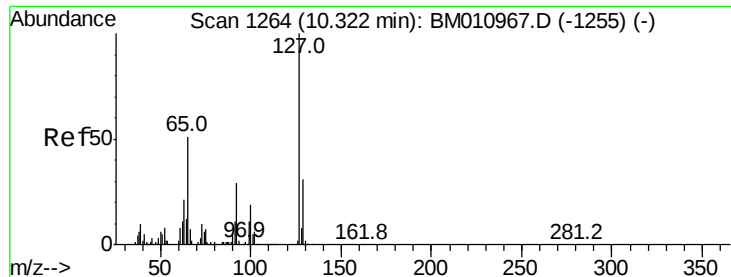
Tot Ion:128 Resp: 2544158
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.9 10.4 15.6



#32
Benzoic acid
Concen: 52.219 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

Tgt Ion:122 Resp: 634887
Ion Ratio Lower Upper
122 100
105 148.0 99.9 139.9#
77 143.9 73.7 113.7#

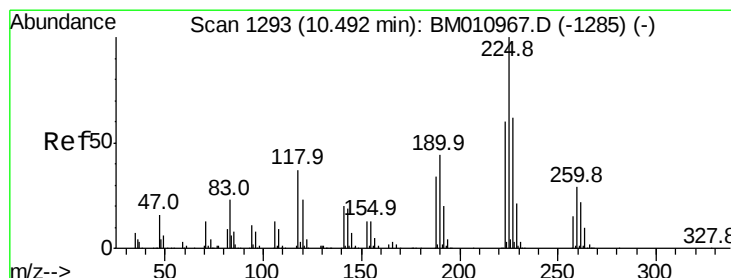
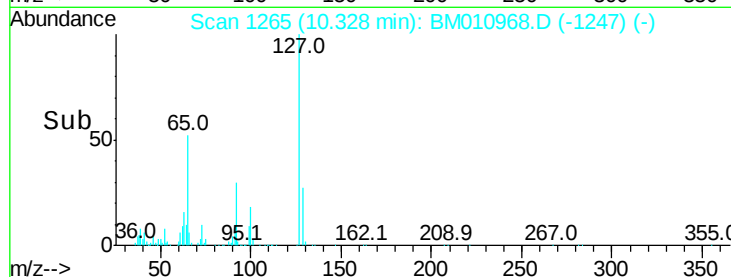
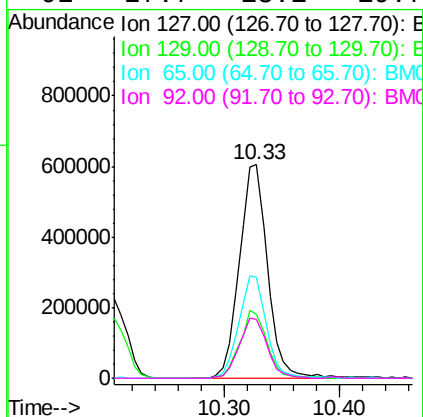
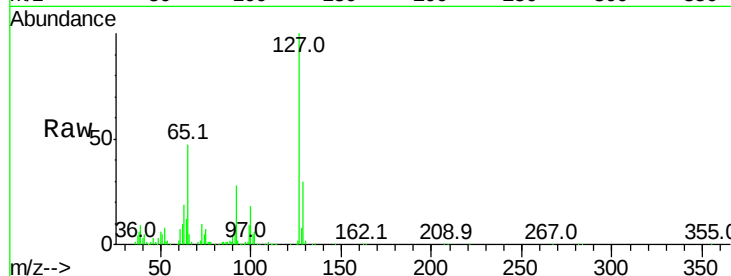




#33
4-Chloroaniline
Concen: 51.106 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

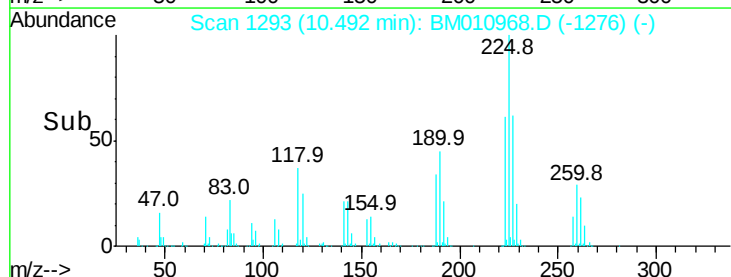
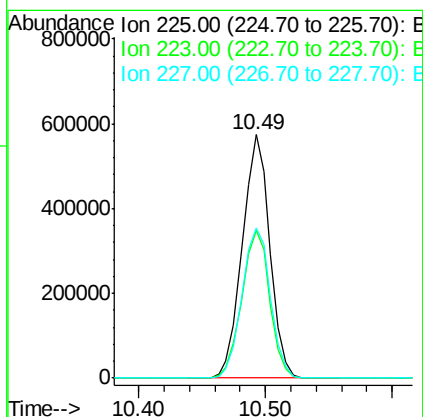
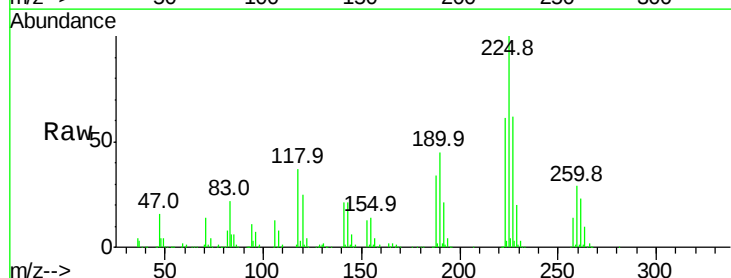
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

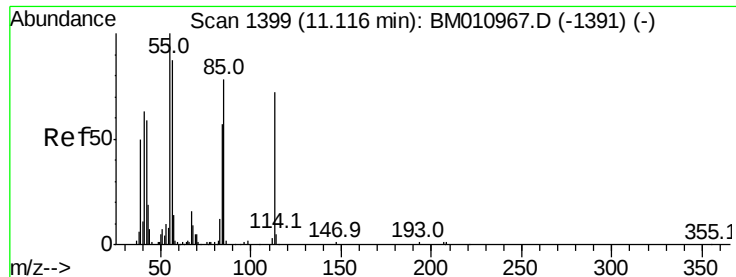
Tot Ion:127 Resp: 1024523
Ion Ratio Lower Upper
127 100
129 30.0 25.3 37.9
65 47.3 17.6 26.4#
92 27.7 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 51.887 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

Tgt Ion:225 Resp: 861572
Ion Ratio Lower Upper
225 100
223 60.9 47.9 71.9
227 61.7 50.1 75.1





#35

Caprolactam

Concen: 53.225 ng

RT: 11.13 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

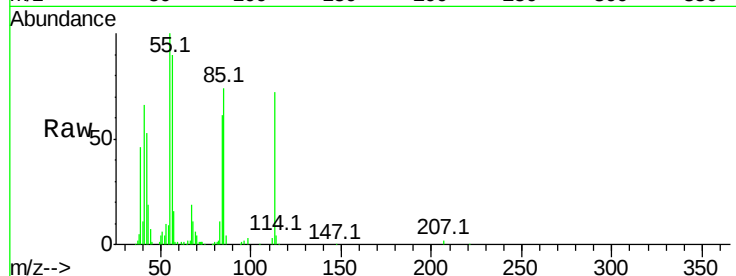
Tot Ion:113 Resp: 248043

Ion Ratio Lower Upper

113 100

55 139.2 145.9 185.9#

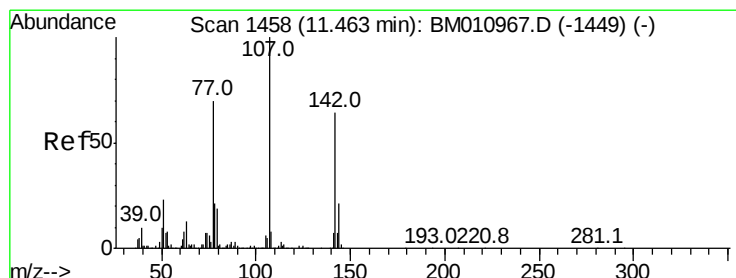
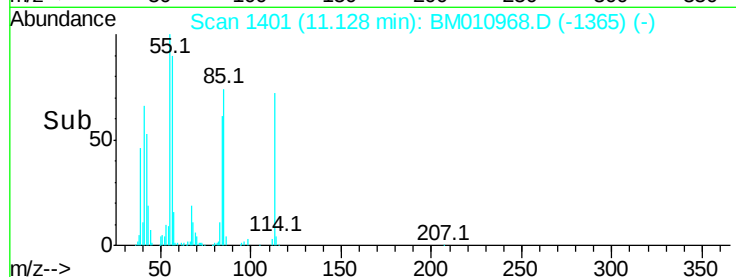
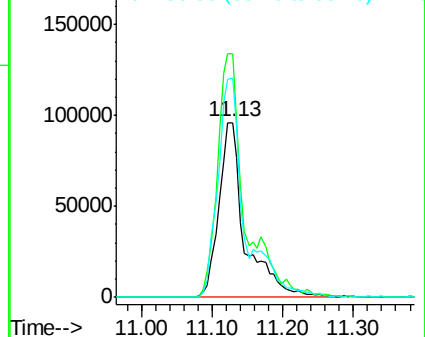
56 125.2 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 53.453 ng

RT: 11.46 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

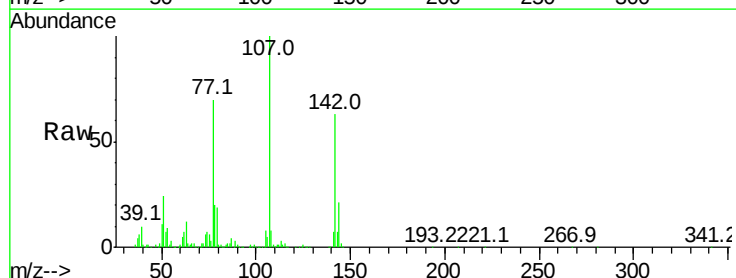
Tgt Ion:107 Resp: 1131797

Ion Ratio Lower Upper

107 100

144 20.8 23.3 34.9#

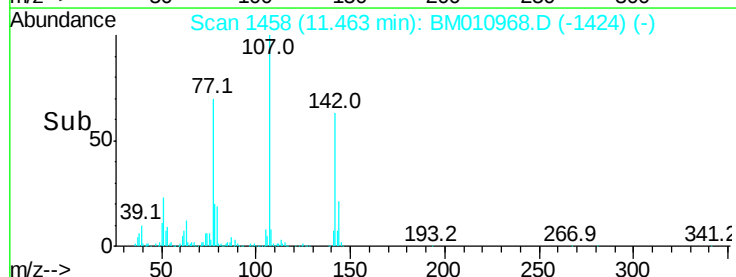
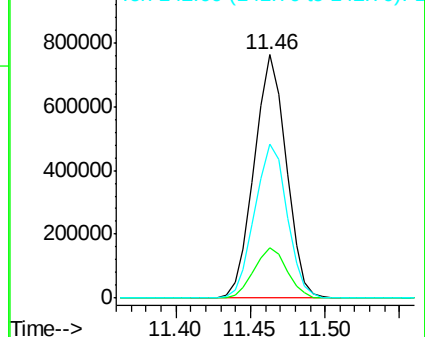
142 63.1 72.6 109.0#

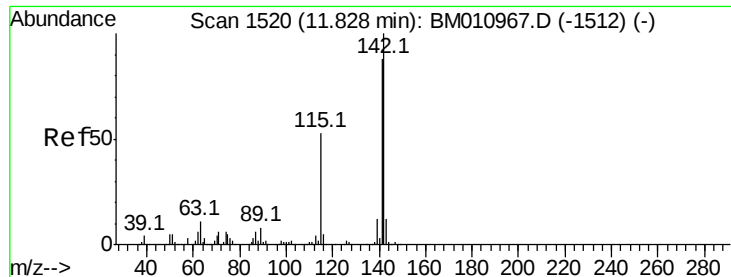


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

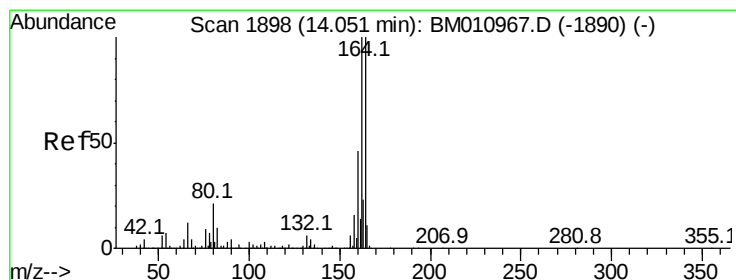
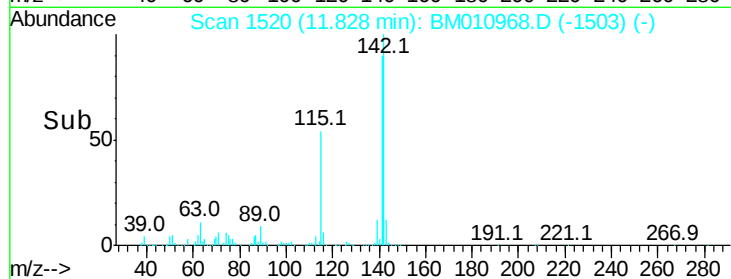
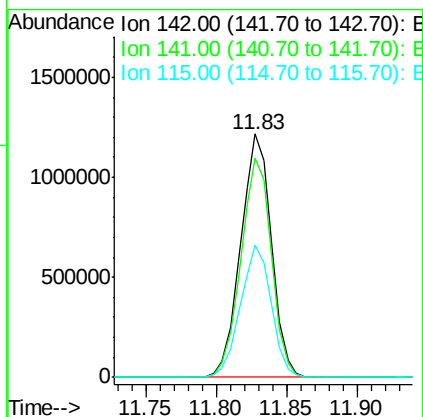
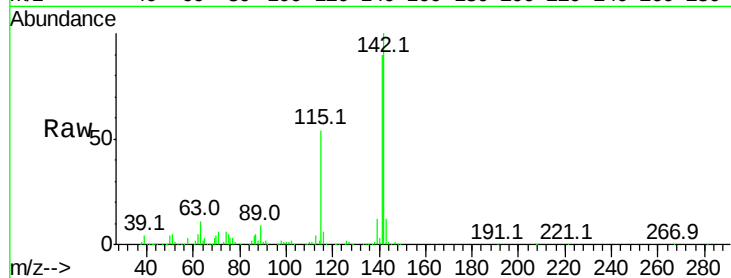




#37
2-Methylnaphthalene
Concen: 51.749 ng
RT: 11.83 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

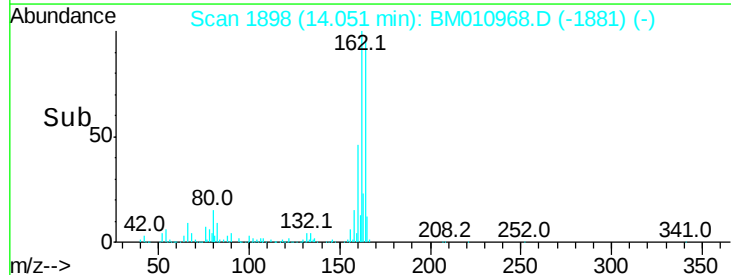
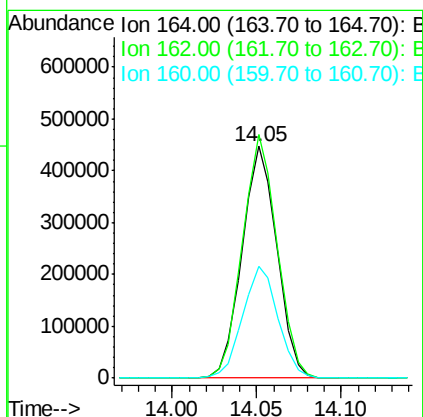
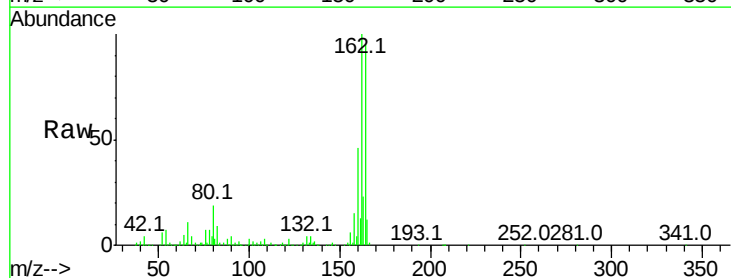
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

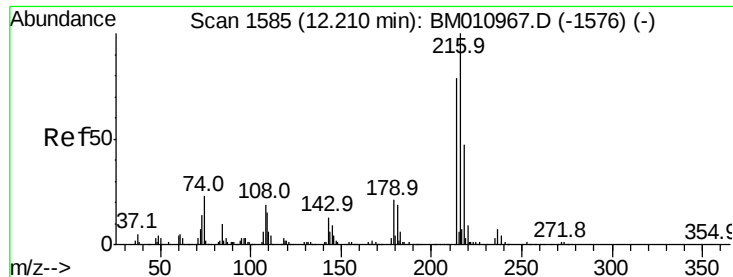
Tot Ion:142 Resp: 1849496
Ion Ratio Lower Upper
142 100
141 90.2 71.9 107.9
115 54.4 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

Tgt Ion:164 Resp: 642029
Ion Ratio Lower Upper
164 100
162 105.1 82.4 123.6
160 48.3 35.8 53.6

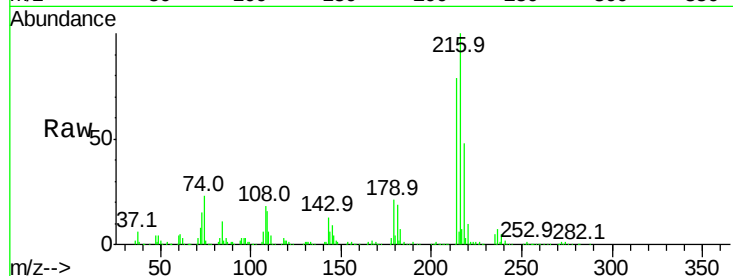




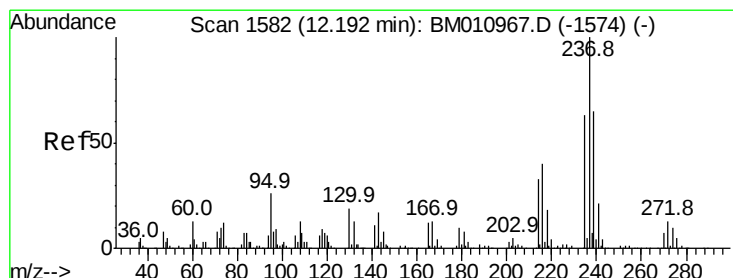
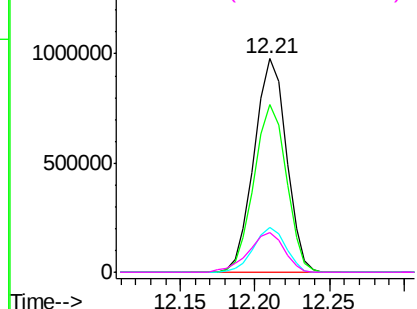
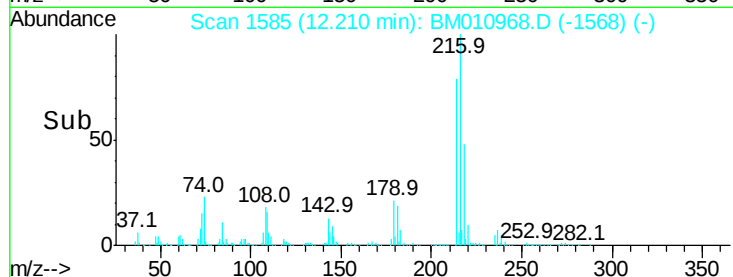
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.162 ng
 RT: 12.21 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:216 Resp: 1459779
 Ion Ratio Lower Upper
 216 100
 214 79.2 0.0 0.0#
 179 20.6 0.0 0.0#
 108 20.6 0.0 0.0#

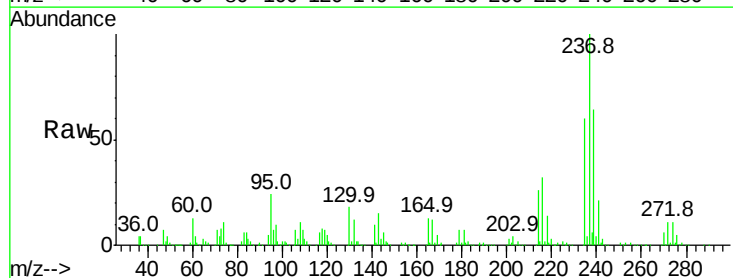


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

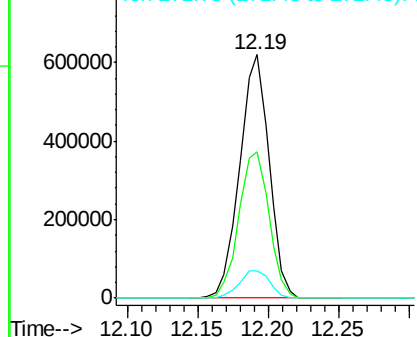
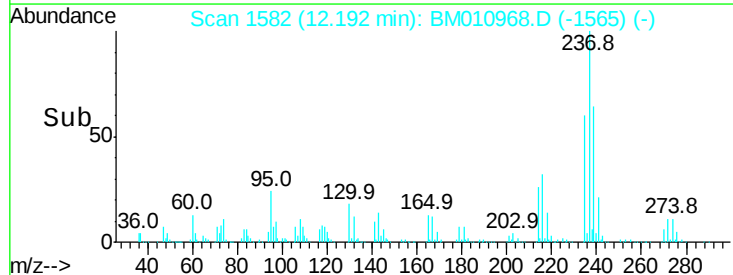


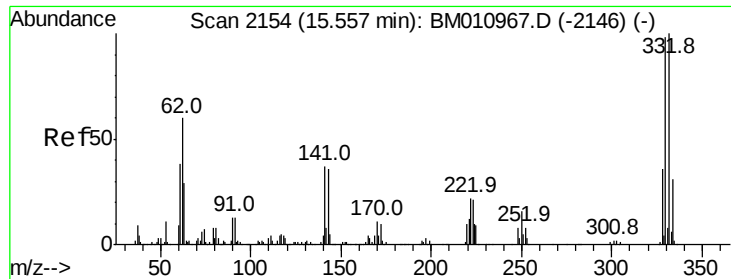
#40
 Hexachlorocyclopentadiene
 Concen: 56.317 ng
 RT: 12.19 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Tgt Ion:237 Resp: 903479
 Ion Ratio Lower Upper
 237 100
 235 59.9 42.0 82.0
 272 11.4 0.0 33.4



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

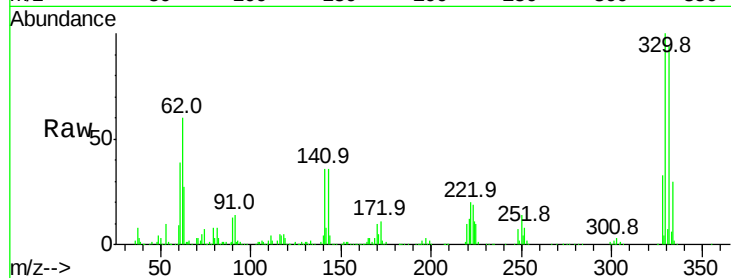




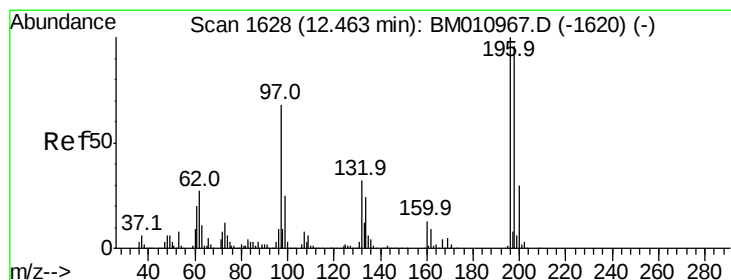
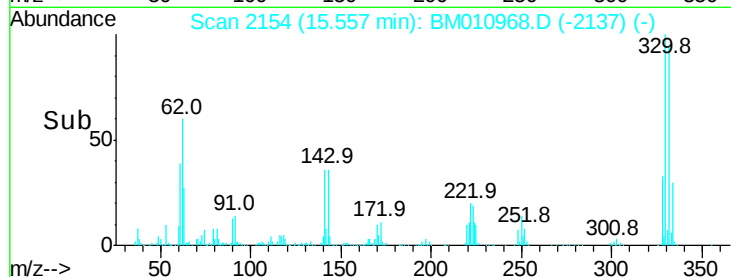
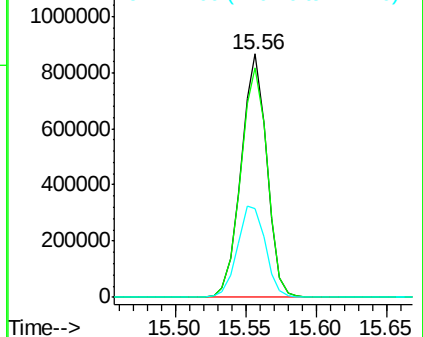
#41
 2,4,6-Tribromophenol
 Concen: 112.095 ng
 RT: 15.56 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:330 Resp: 1099813
 Ion Ratio Lower Upper
 330 100
 332 97.8 0.0 0.0#
 141 40.8 0.0 0.0#

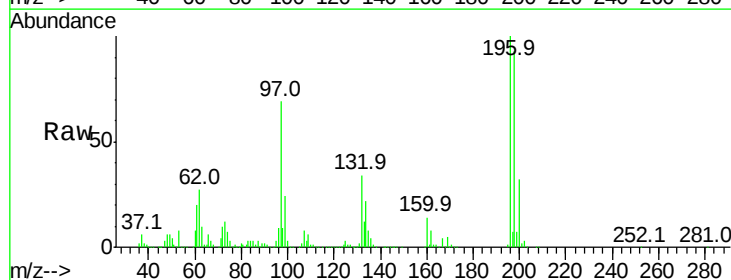


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

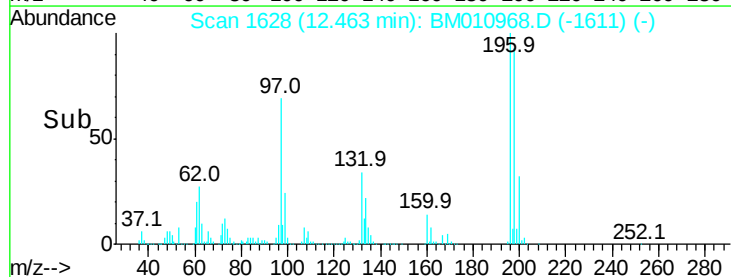
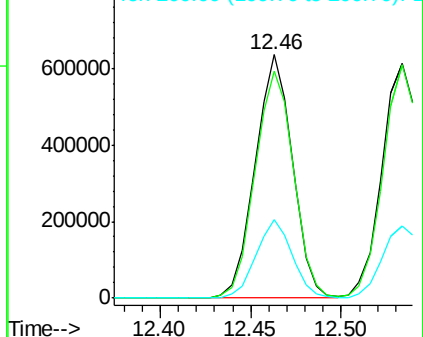


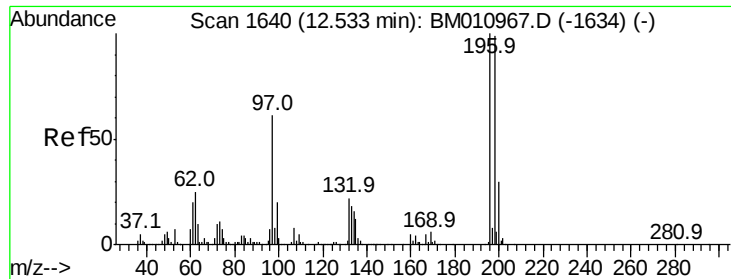
#42
 2,4,6-Trichlorophenol
 Concen: 52.834 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Tgt Ion:196 Resp: 910451
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.3 114.5
 200 32.5 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

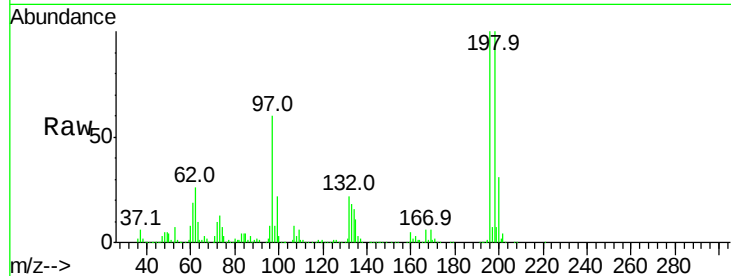




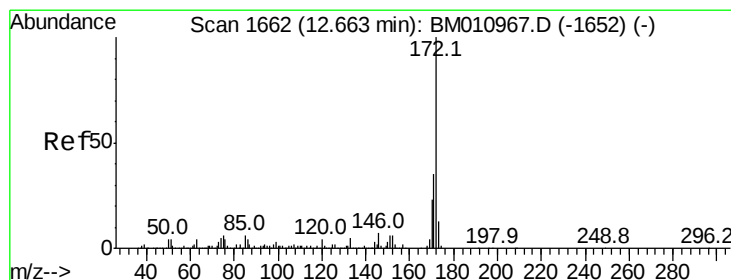
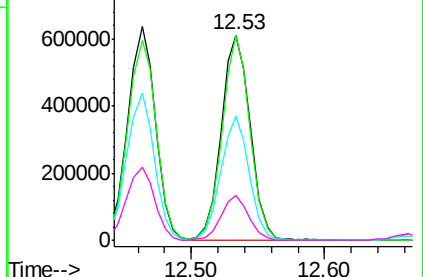
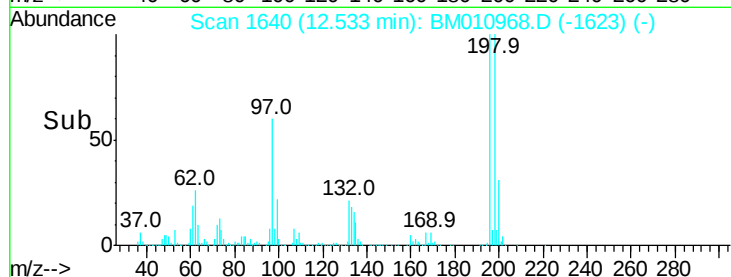
#43
 2,4,5-Trichlorophenol
 Concen: 54.382 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.8	79.4	119.0
97	60.2	26.8	40.2#
132	21.6	18.6	28.0

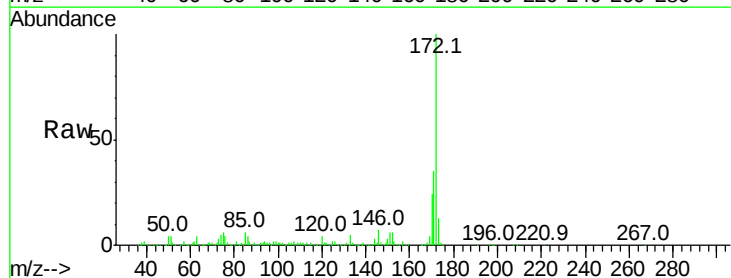


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

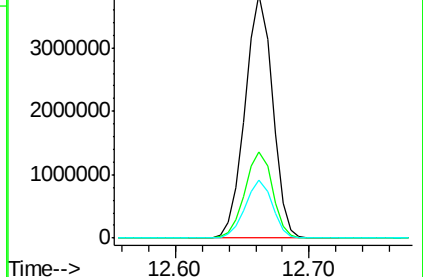
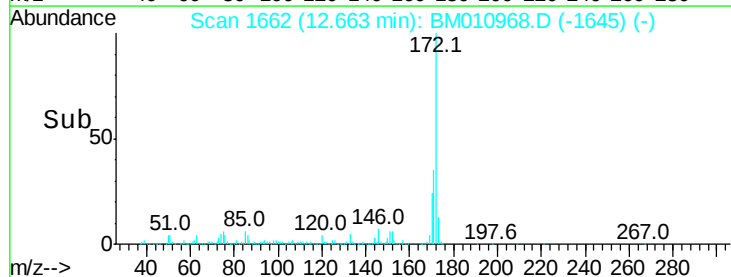


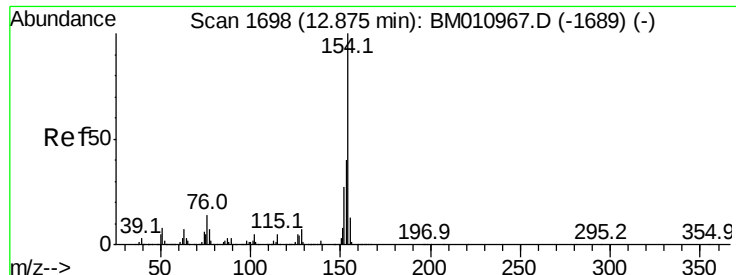
#44
 2-Fluorobiphenyl
 Concen: 105.311 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	24.1	18.8	28.2



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

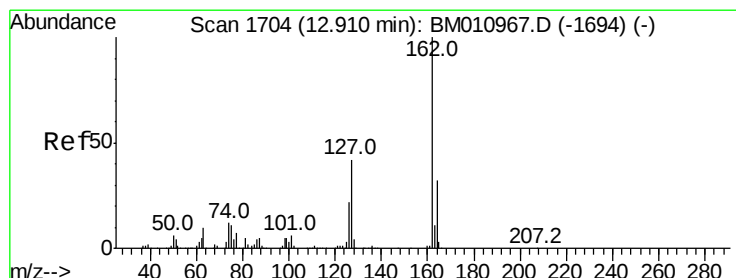
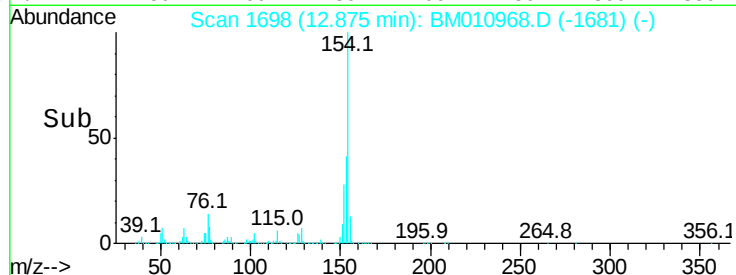
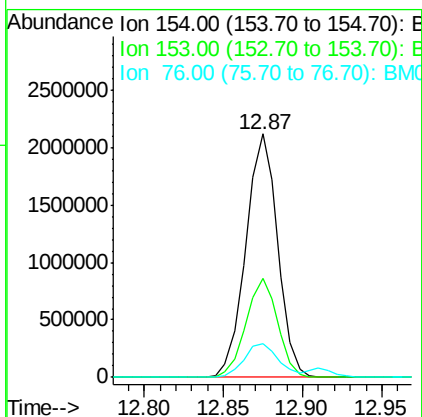
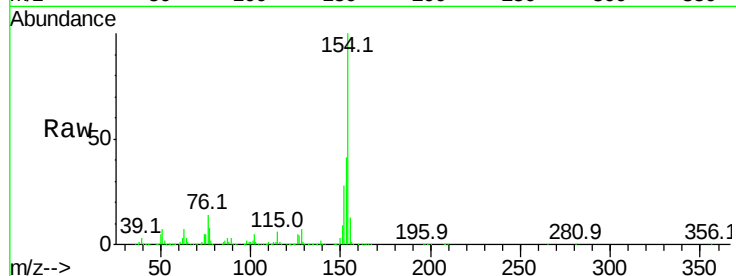




#45
 1,1'-Biphenyl
 Concen: 52.840 ng
 RT: 12.87 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

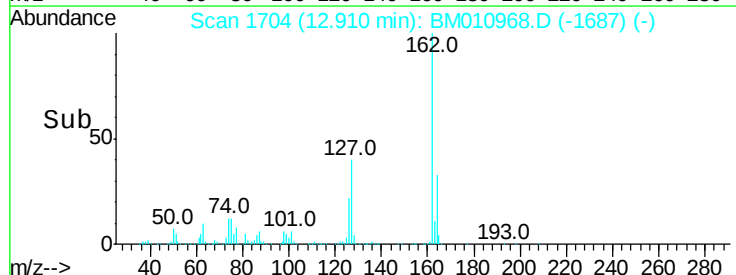
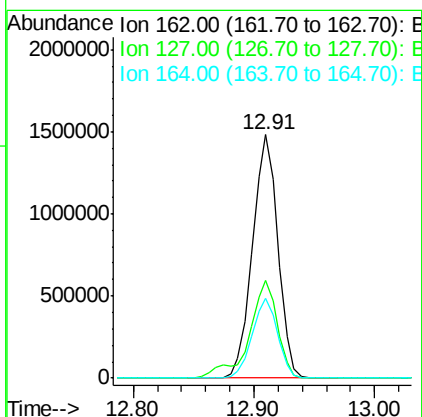
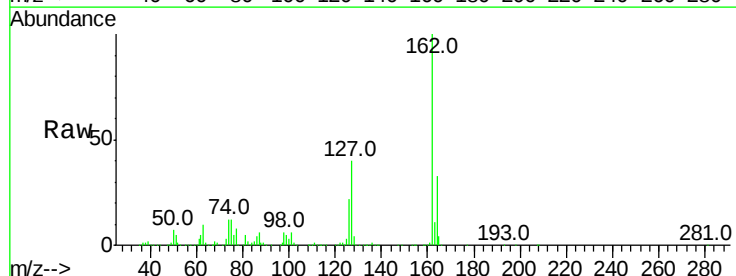
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

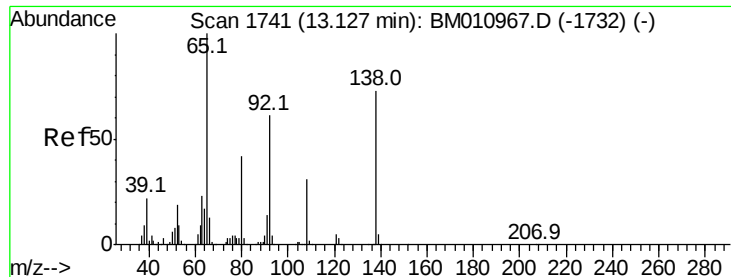
Tot Ion:154 Resp: 2955511
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.7 60.7
 76 14.0 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 53.063 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Tgt Ion:162 Resp: 2176259
 Ion Ratio Lower Upper
 162 100
 127 40.4 26.9 40.3#
 164 32.8 26.8 40.2





#47

2-Nitroaniline

Concen: 59.556 ng

RT: 13.13 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

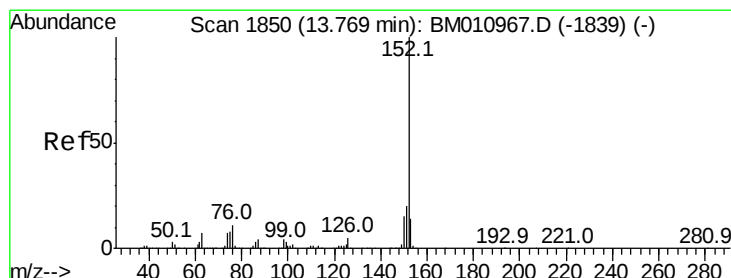
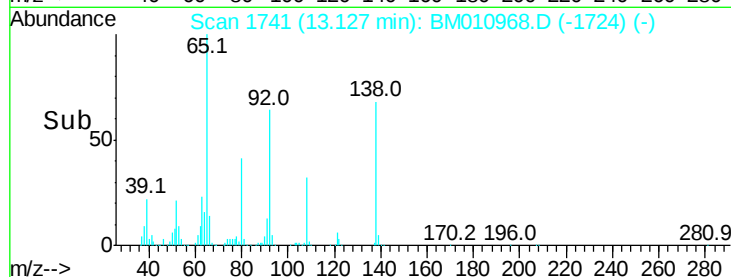
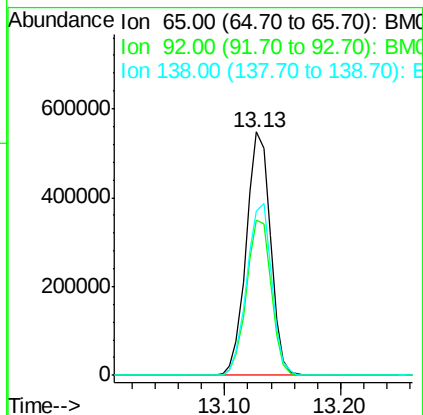
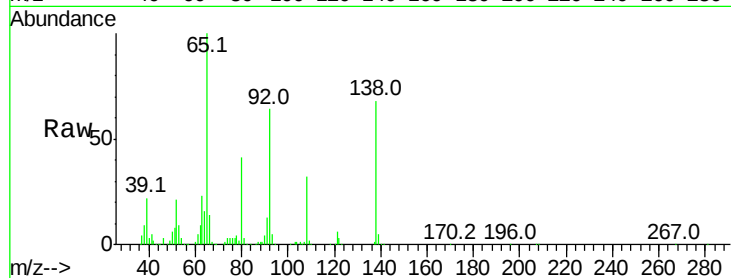
Tot Ion: 65 Resp: 802933

Ion Ratio Lower Upper

65 100

92 63.8 59.1 88.7

138 67.7 93.9 140.9#



#48

Acenaphthylene

Concen: 53.620 ng

RT: 13.77 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

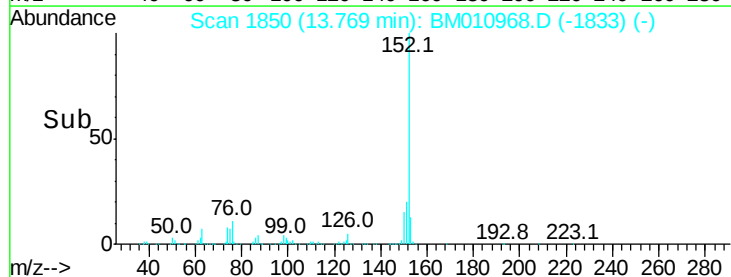
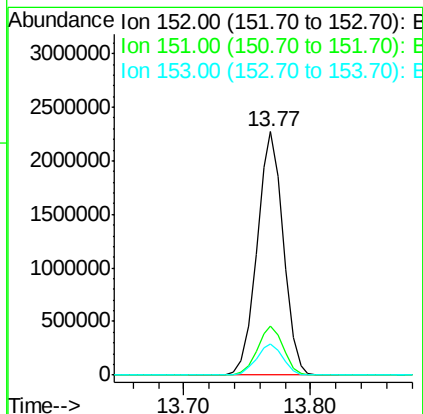
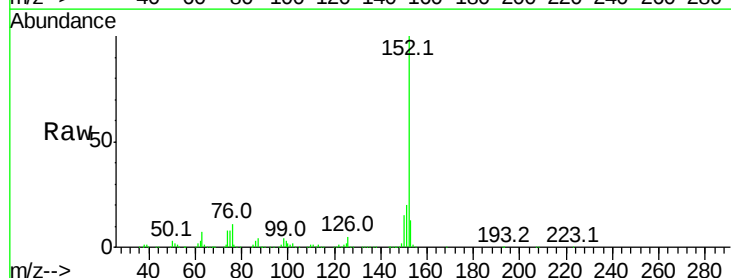
Tgt Ion:152 Resp: 3270793

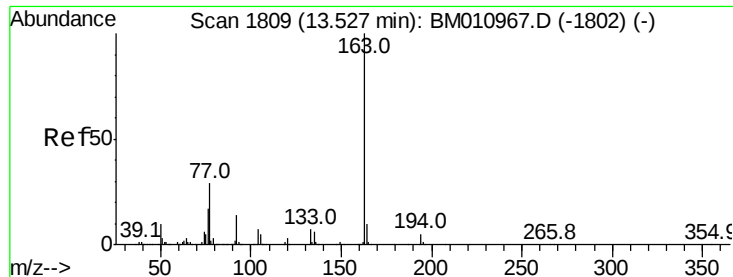
Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 52.280 ng

RT: 13.53 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

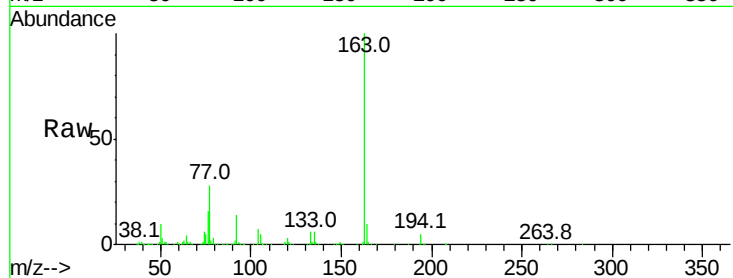
Tot Ion:163 Resp: 2855539

Ion Ratio Lower Upper

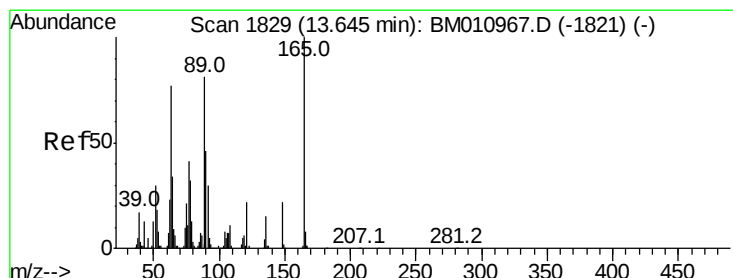
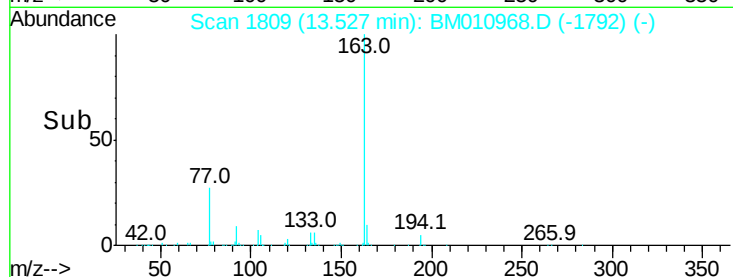
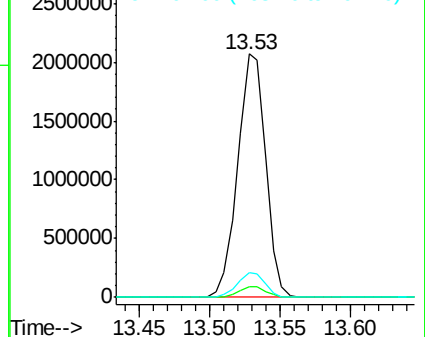
163 100

194 4.6 2.7 4.1#

164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 55.401 ng

RT: 13.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

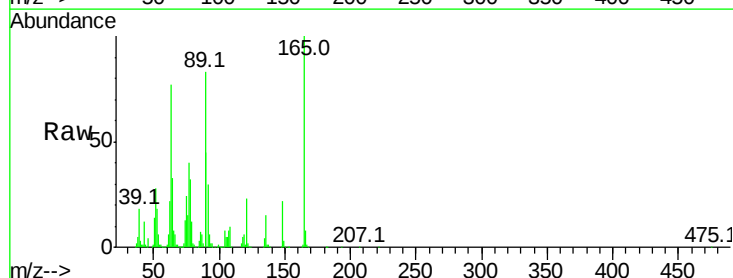
Tgt Ion:165 Resp: 593535

Ion Ratio Lower Upper

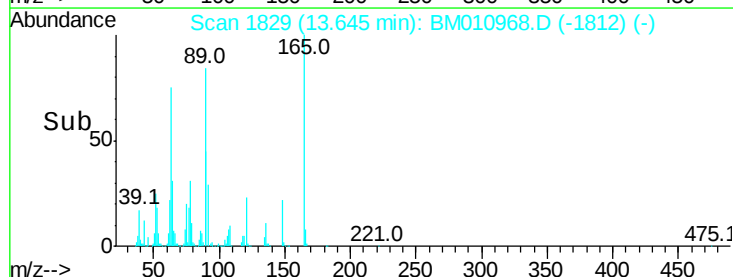
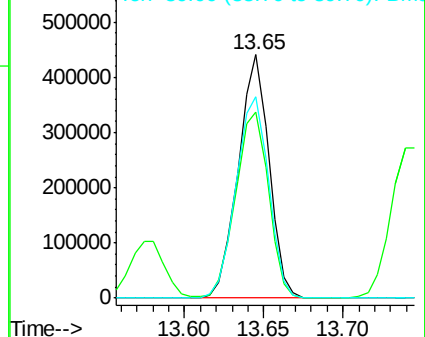
165 100

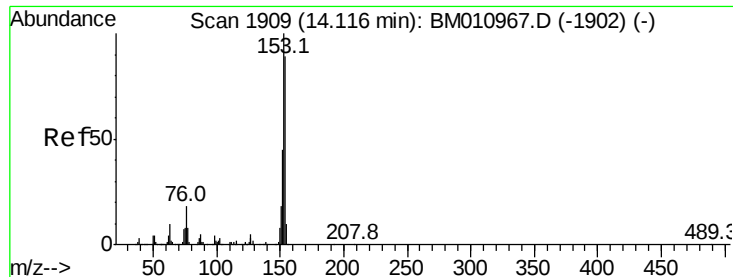
63 76.6 44.1 66.1#

89 83.0 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 53.483 ng

RT: 14.12 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

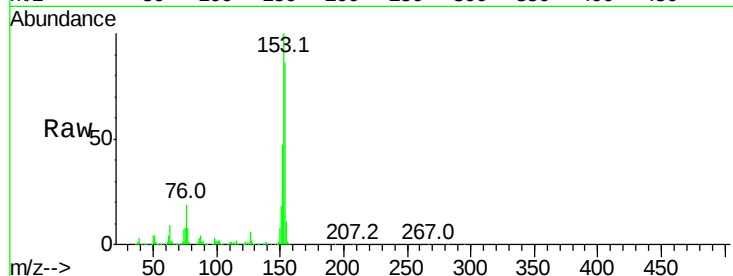
Tot Ion:154 Resp: 1993483

Ion Ratio Lower Upper

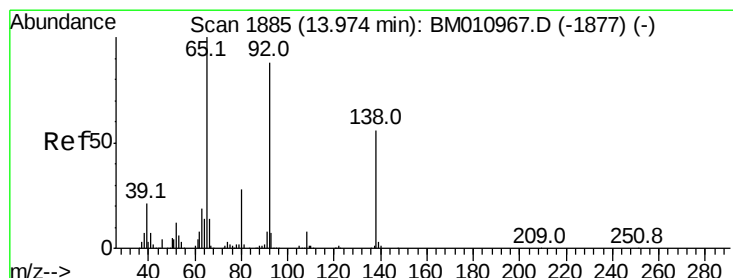
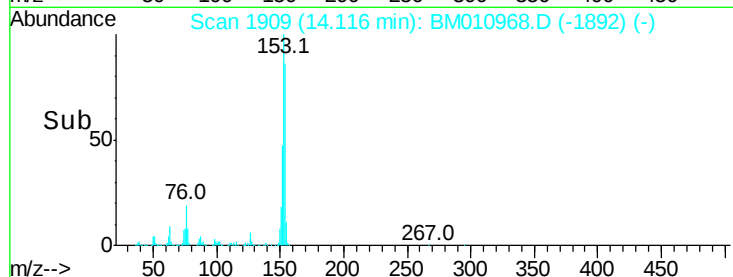
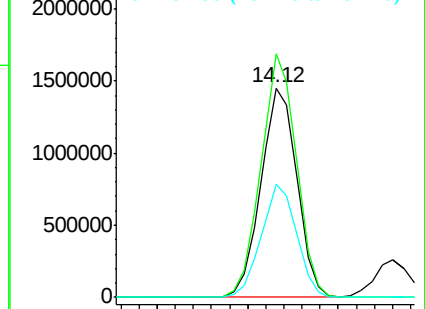
154 100

153 116.5 90.0 135.0

152 54.2 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: 54.026 ng

RT: 13.97 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

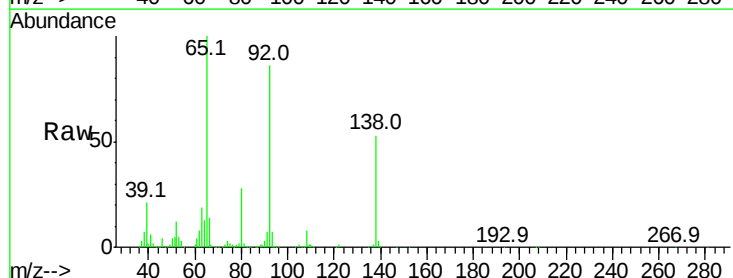
Tgt Ion:138 Resp: 526186

Ion Ratio Lower Upper

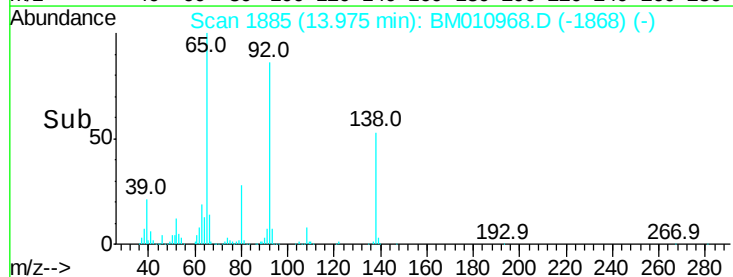
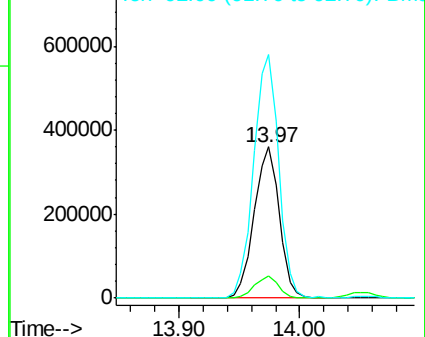
138 100

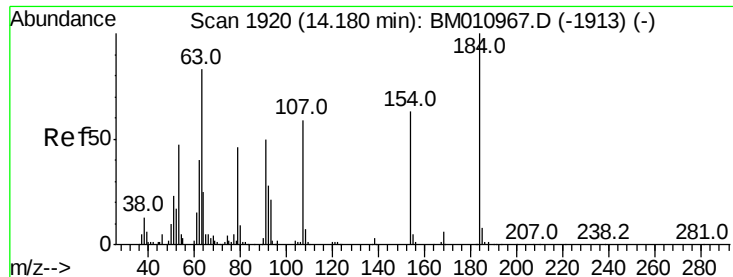
108 14.5 7.3 10.9#

92 161.3 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

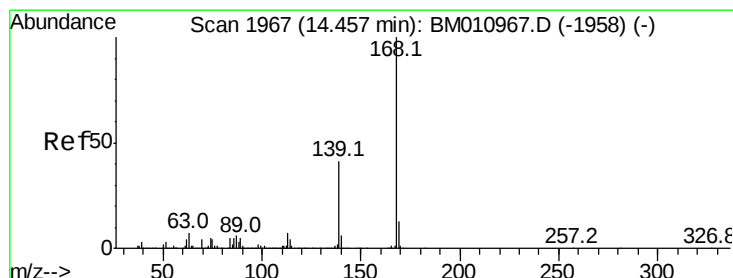
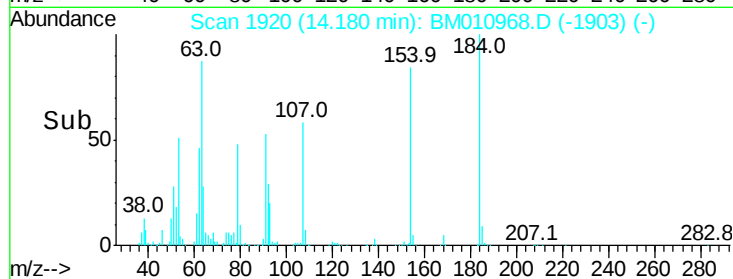
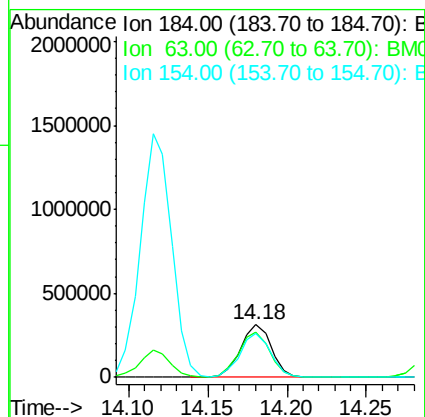
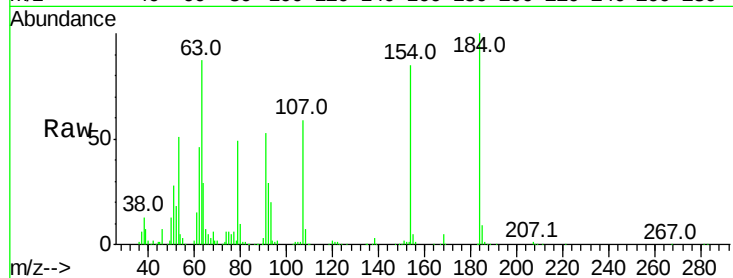




#53
2,4-Dinitrophenol
Concen: 57.177 ng
RT: 14.18 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

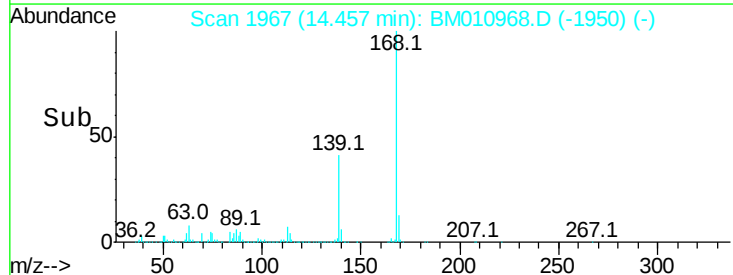
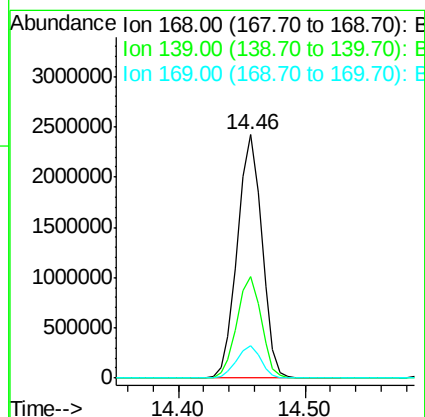
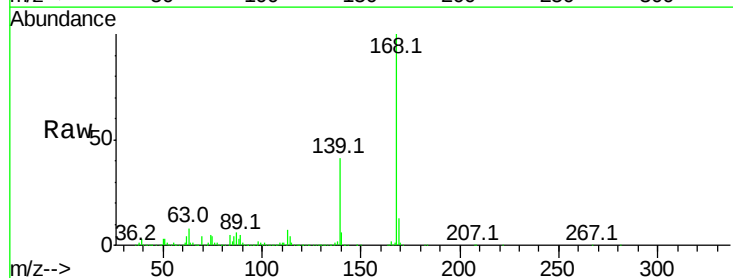
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

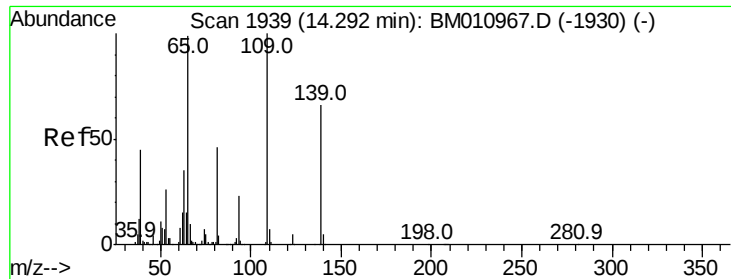
Tot Ion:184 Resp: 423453
Ion Ratio Lower Upper
184 100
63 87.4 69.2 103.8
154 84.6 53.3 79.9#



#54
Dibenzofuran
Concen: 53.715 ng
RT: 14.46 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

Tgt Ion:168 Resp: 3238632
Ion Ratio Lower Upper
168 100
139 41.5 27.3 40.9#
169 13.1 10.6 16.0





#55

4-Nitrophenol

Concen: 55.619 ng

RT: 14.29 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

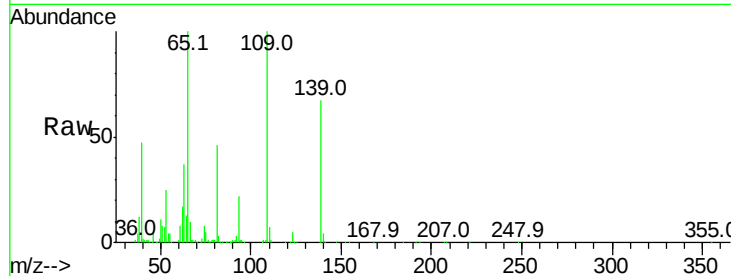
Tot Ion:139 Resp: 470463

Ion Ratio Lower Upper

139 100

109 148.6 37.7 77.7#

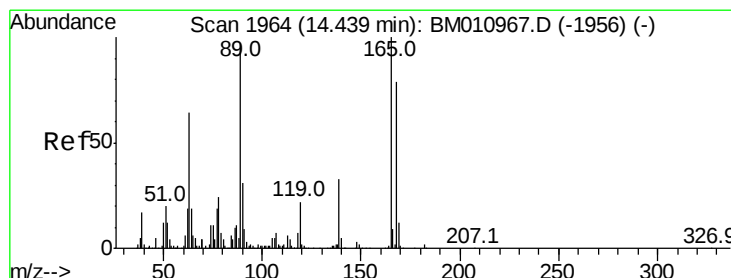
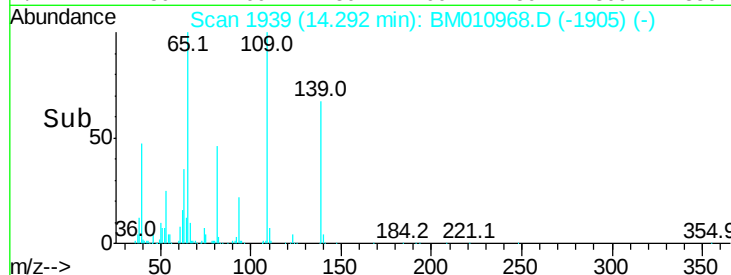
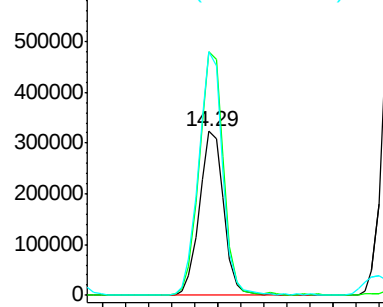
65 148.5 49.9 89.9#



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): BM0



#56

2,4-Dinitrotoluene

Concen: 57.806 ng

RT: 14.44 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Tgt Ion:165 Resp: 859350

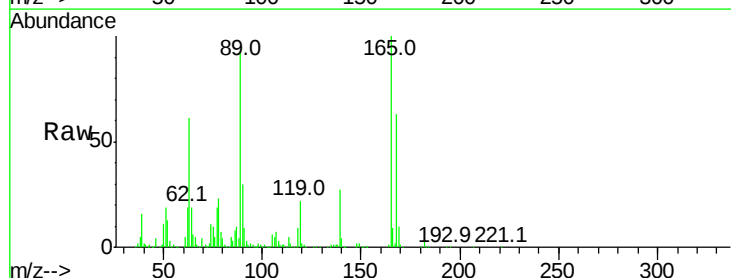
Ion Ratio Lower Upper

165 100

63 60.9 52.4 78.6

89 92.6 72.4 108.6

182 2.6 2.0 3.0

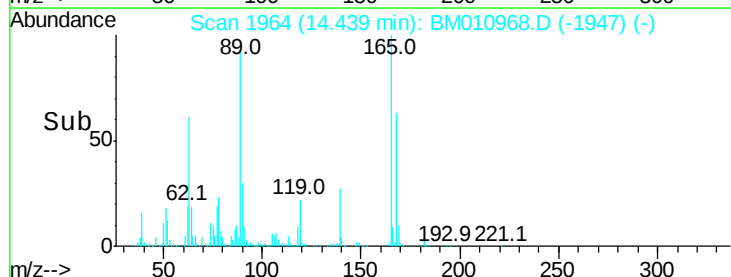
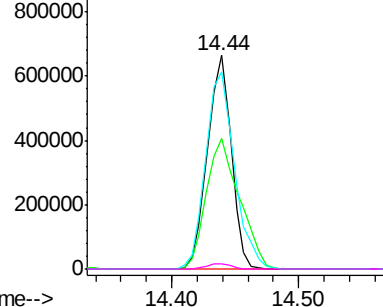


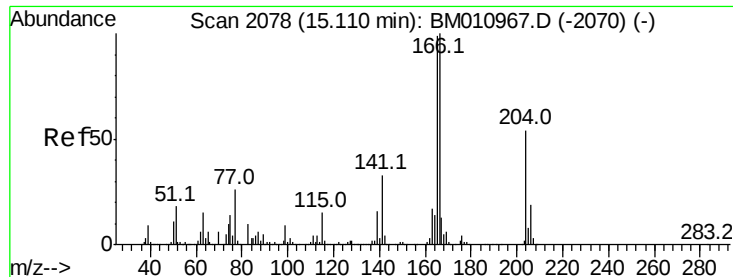
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E

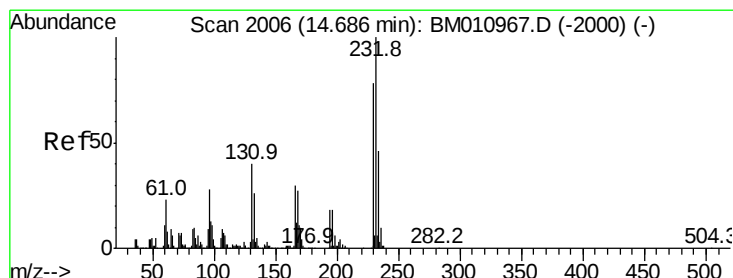
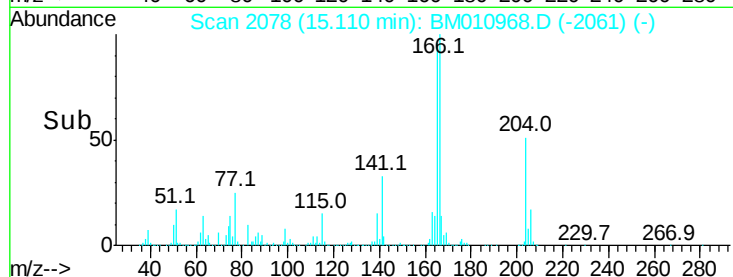
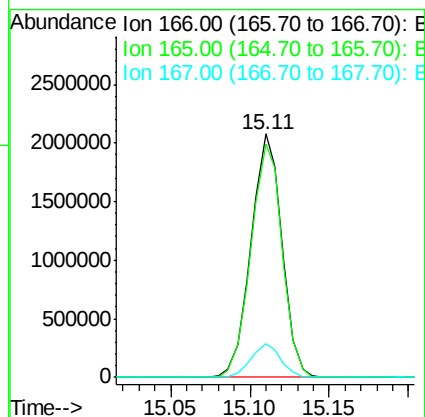
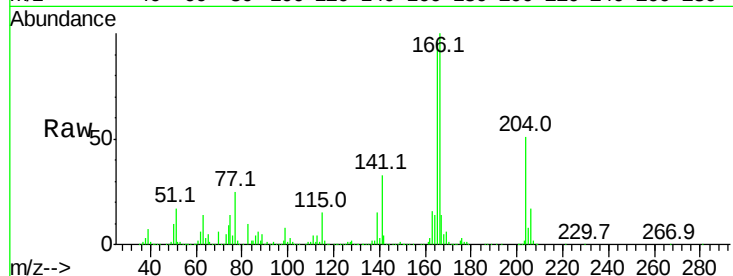




#57
 Fluorene
 Concen: 54.271 ng
 RT: 15.11 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

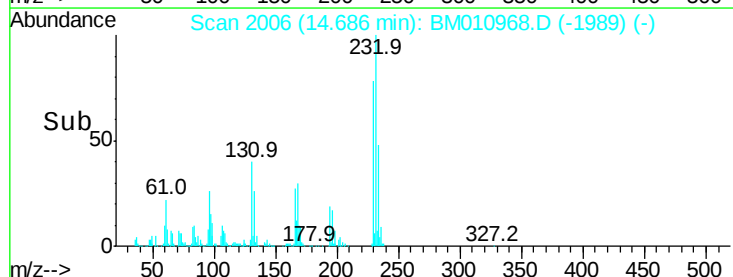
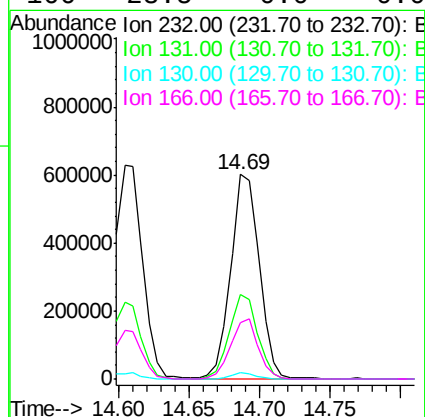
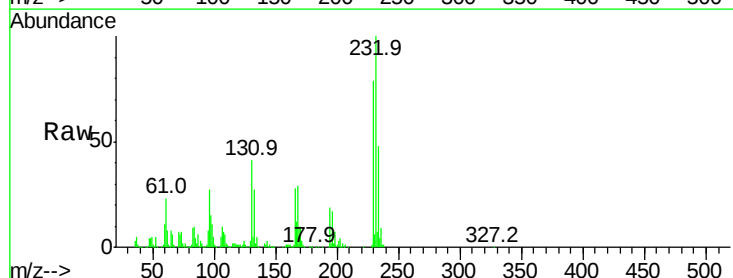
Instrument :
 BNA_M
 ClientSampled :
 SSTDICC050

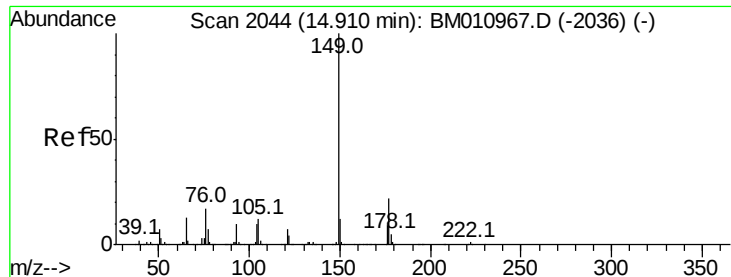
Tot Ion:166 Resp: 2812868
 Ion Ratio Lower Upper
 166 100
 165 95.9 79.0 118.4
 167 13.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.429 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Tgt Ion:232 Resp: 844607
 Ion Ratio Lower Upper
 232 100
 131 40.8 0.0 0.0#
 130 2.8 0.0 0.0#
 166 28.5 0.0 0.0#

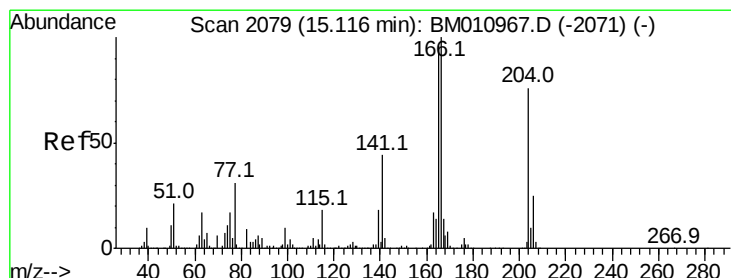
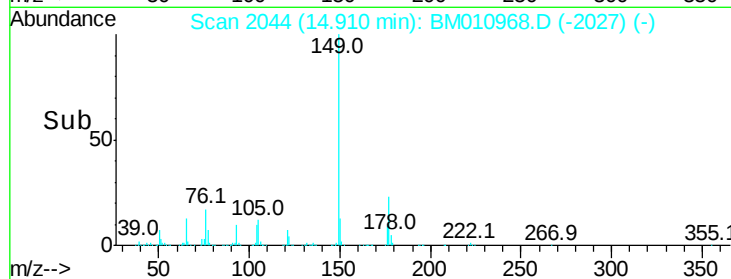
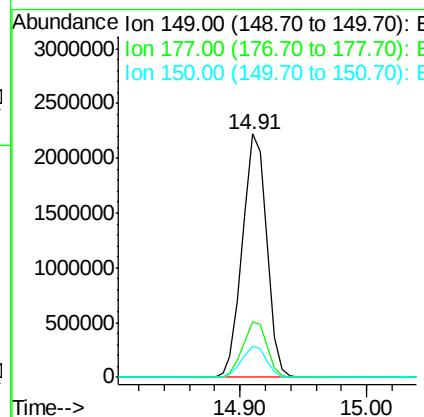
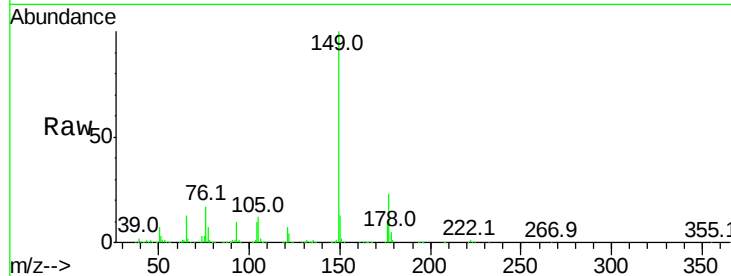




#59
Diethylphthalate
Concen: 54.331 ng
RT: 14.91 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

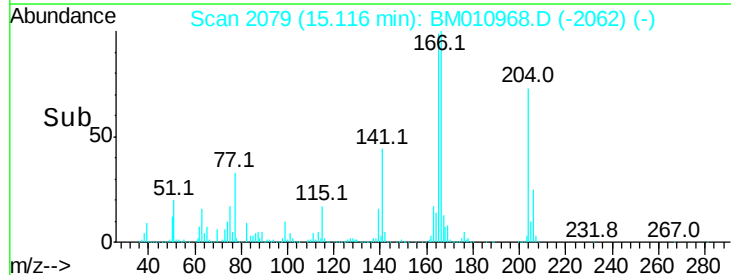
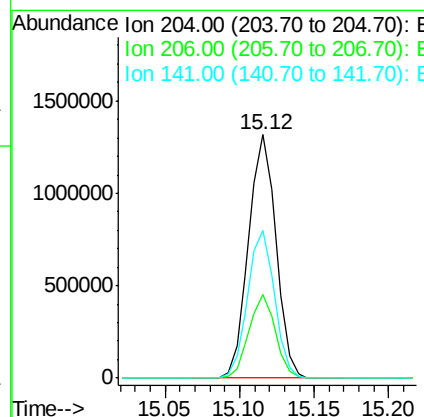
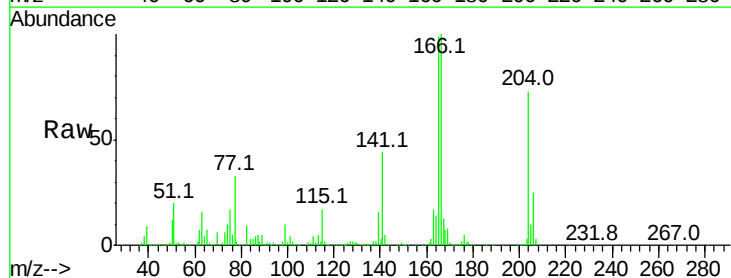
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

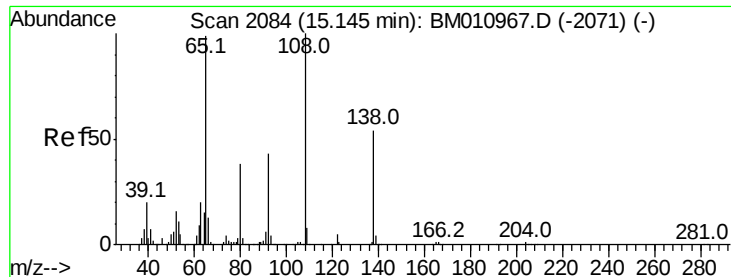
Tot Ion:149 Resp: 2930774
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 12.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 52.667 ng
RT: 15.12 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

Tgt Ion:204 Resp: 1676824
Ion Ratio Lower Upper
204 100
206 34.6 26.6 39.8
141 60.4 45.2 67.8

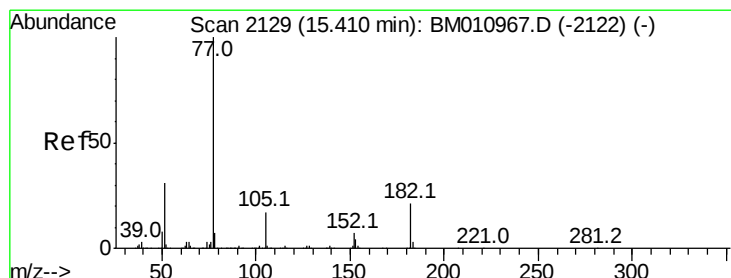
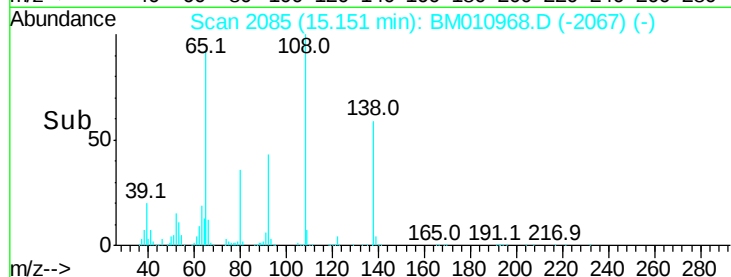
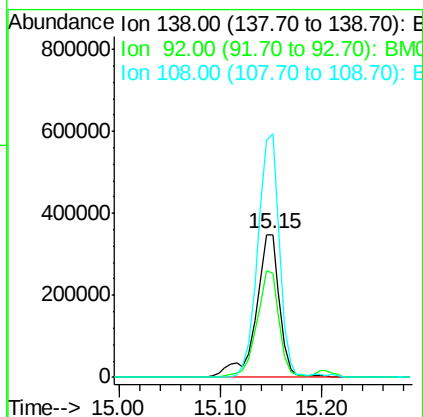
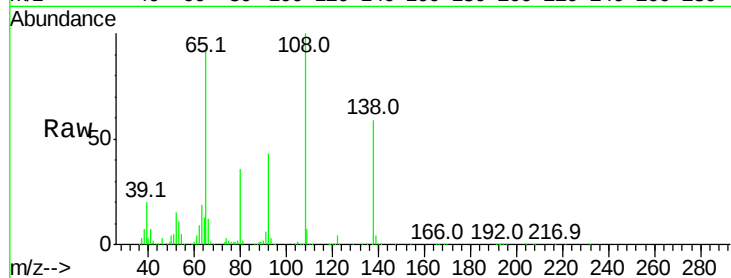




#61
4-Nitroaniline
Concen: 55.204 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

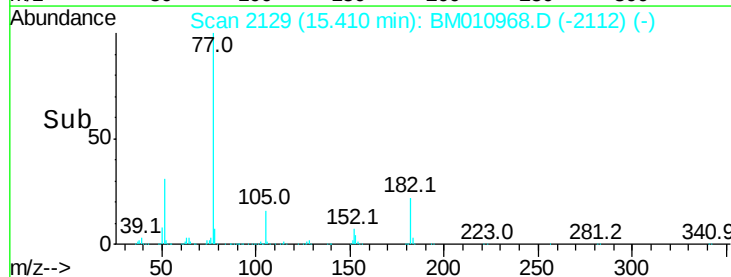
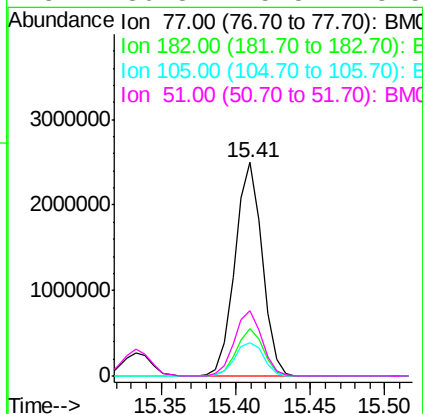
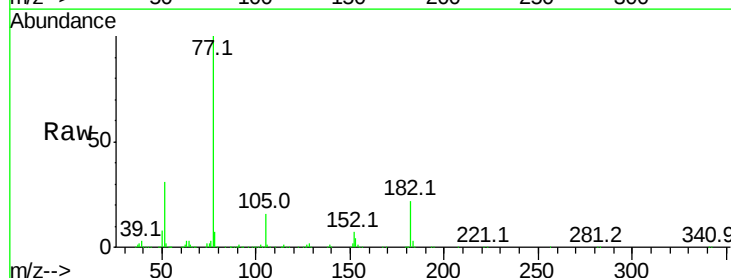
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

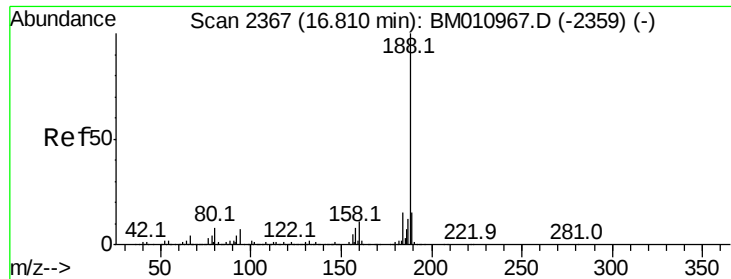
Tot Ion:138 Resp: 561964
Ion Ratio Lower Upper
138 100
92 72.9 16.7 56.7#
108 170.2 37.6 77.6#



#62
Azobenzene
Concen: 58.157 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

Tgt Ion: 77 Resp: 3185571
Ion Ratio Lower Upper
77 100
182 22.0 6.5 46.5
105 15.8 3.8 43.8
51 30.8 5.5 45.5

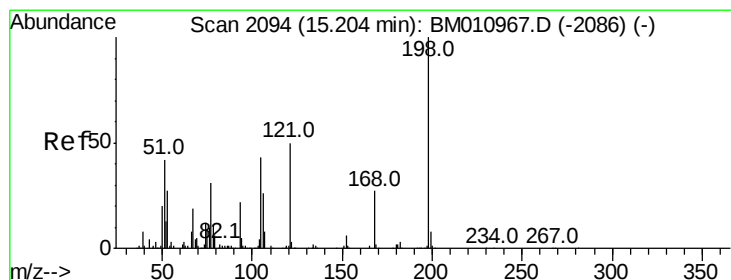
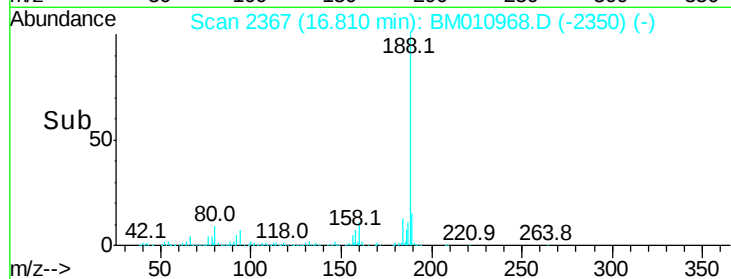
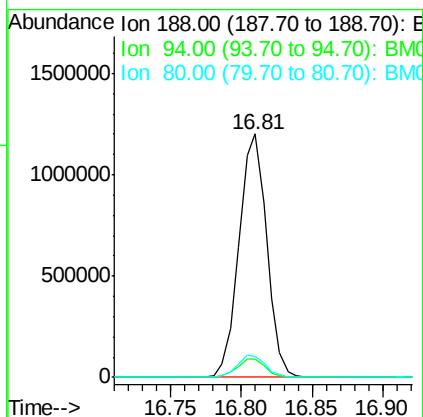
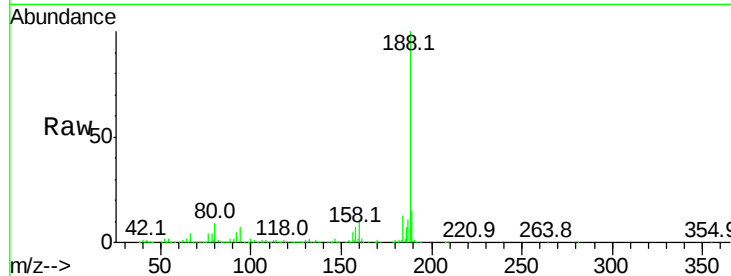




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.81 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

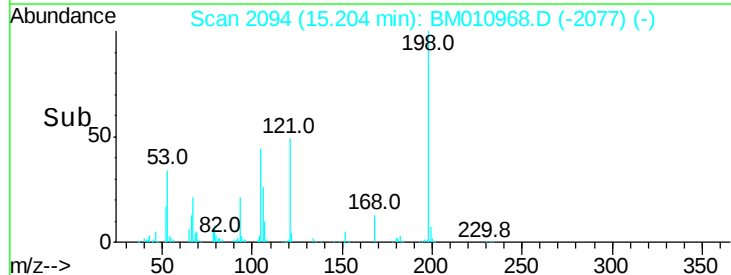
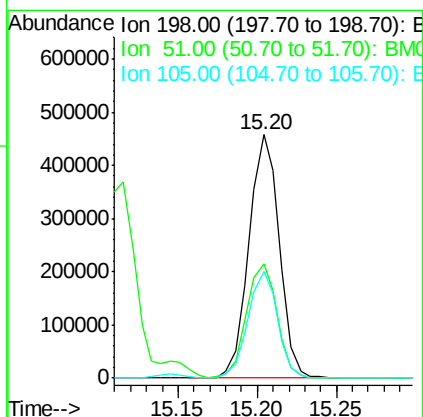
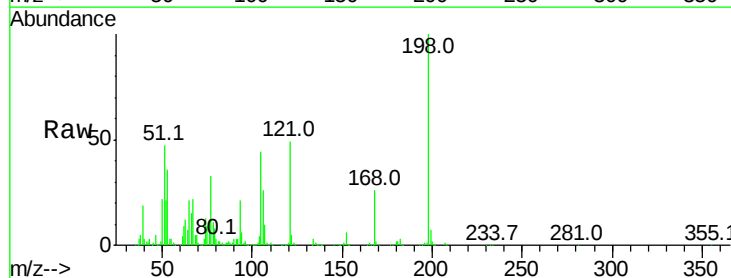
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

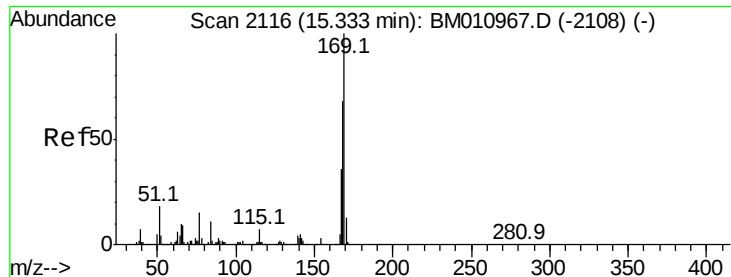
Tot Ion:188 Resp: 1649124
 Ion Ratio Lower Upper
 188 100
 94 7.4 8.7 13.1#
 80 8.8 9.3 13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 55.887 ng
 RT: 15.20 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Tgt Ion:198 Resp: 607749
 Ion Ratio Lower Upper
 198 100
 51 47.0 28.8 68.8
 105 43.6 30.5 70.5

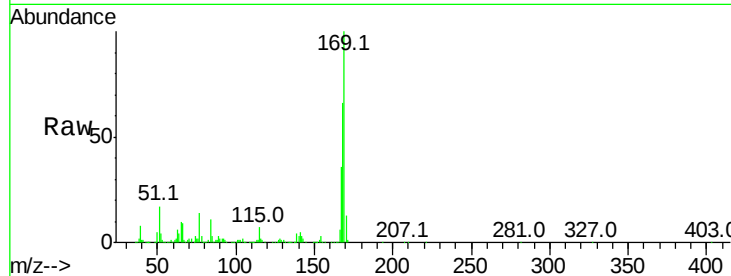




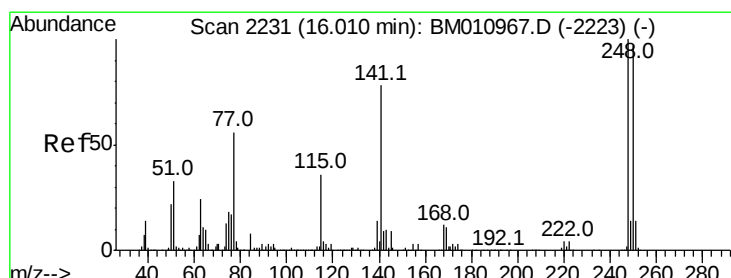
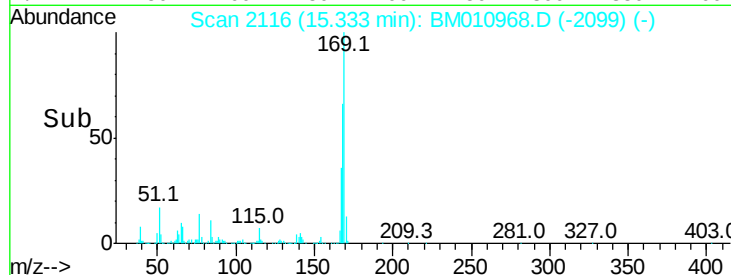
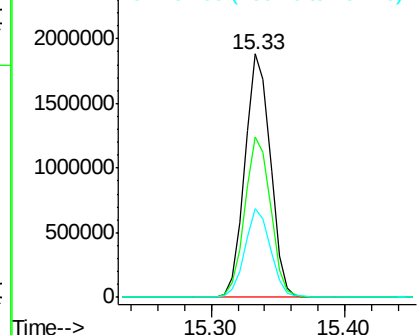
#65
n-Nitrosodiphenylamine
Concen: 52.427 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:169 Resp: 2473927
Ion Ratio Lower Upper
169 100
168 66.1 53.9 80.9
167 36.2 28.9 43.3

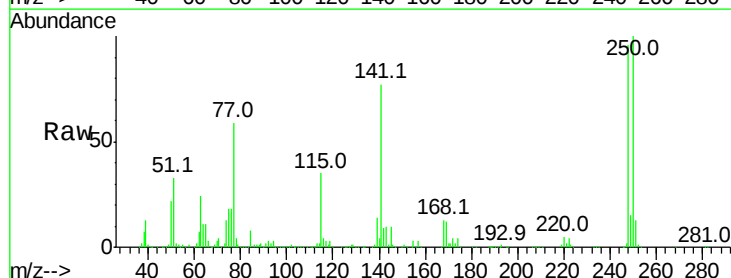


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

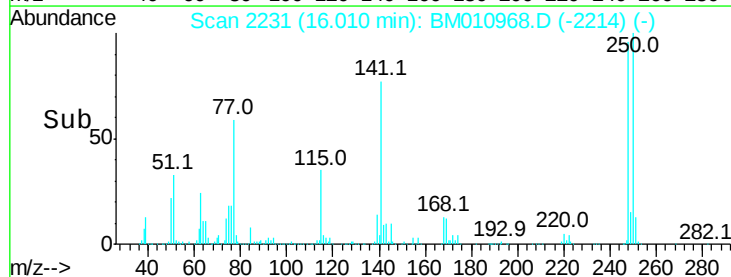
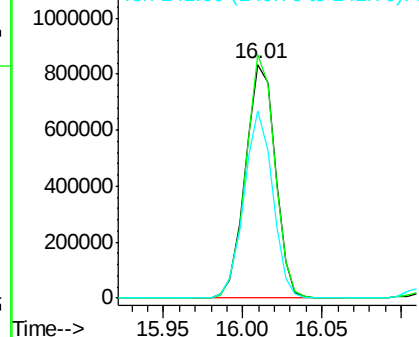


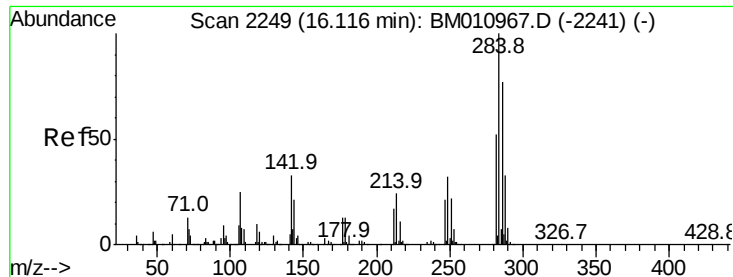
#66
4-Bromophenyl-phenylether
Concen: 52.293 ng
RT: 16.01 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

Tgt Ion:248 Resp: 1092906
Ion Ratio Lower Upper
248 100
250 104.1 77.4 116.0
141 79.8 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 52.048 ng

RT: 16.12 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

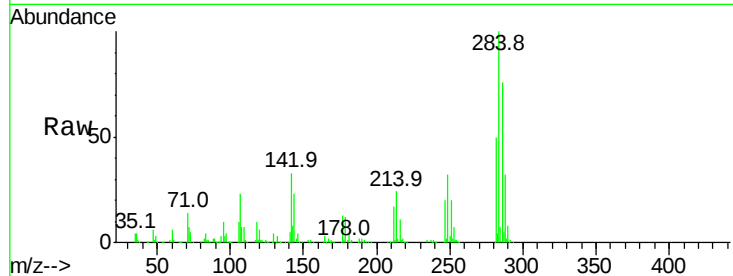
Tot Ion:284 Resp: 1243872

Ion Ratio Lower Upper

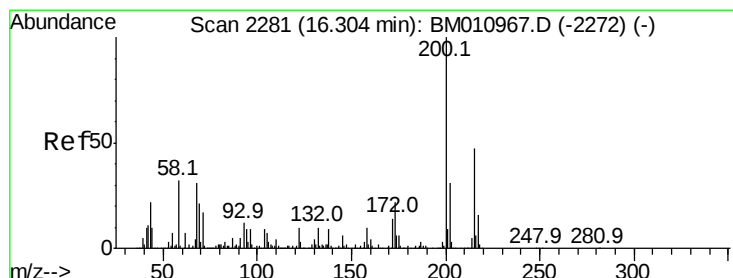
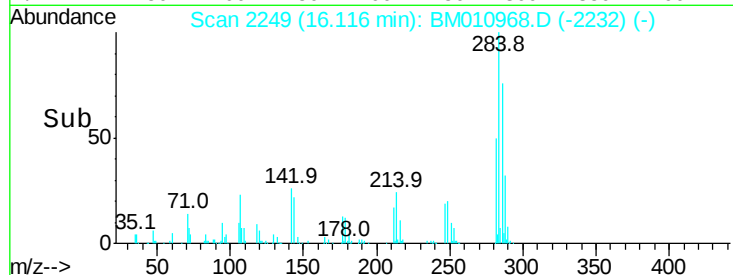
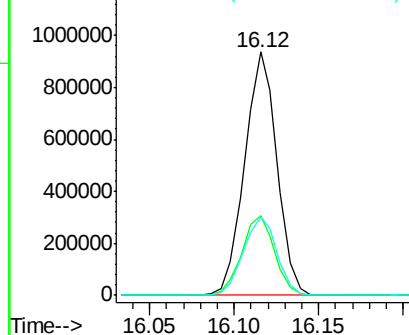
284 100

142 32.6 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: 51.385 ng

RT: 16.30 min Scan# 2281

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

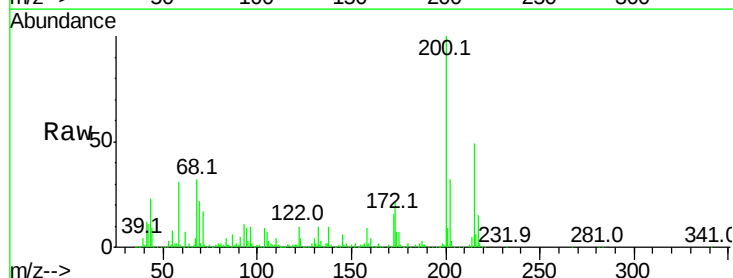
Tgt Ion:200 Resp: 1004164

Ion Ratio Lower Upper

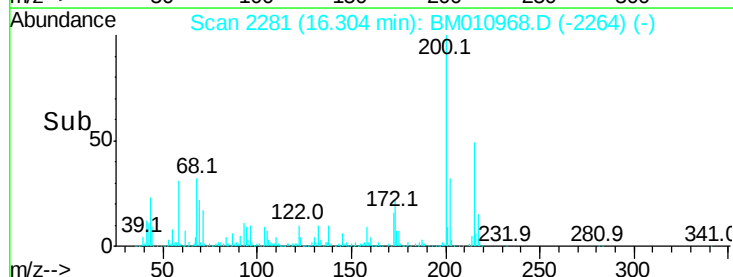
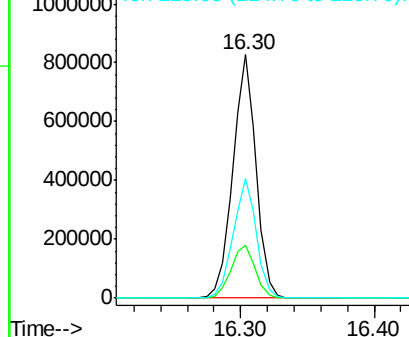
200 100

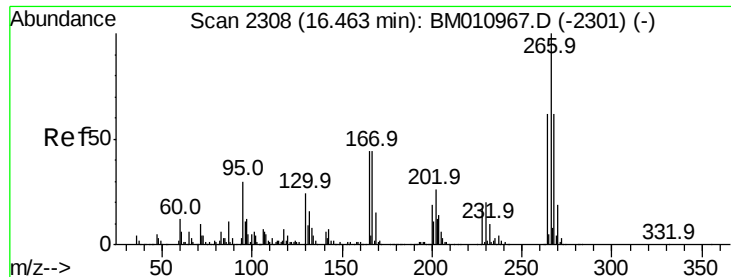
173 21.5 4.8 44.8

215 49.3 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

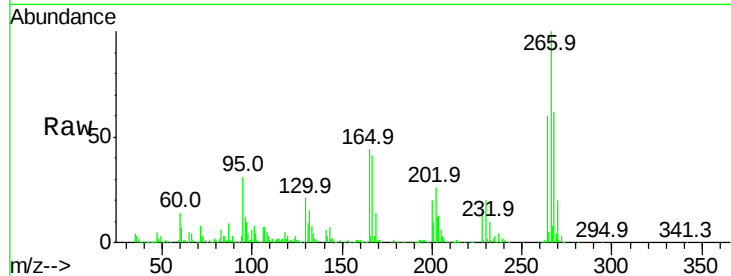




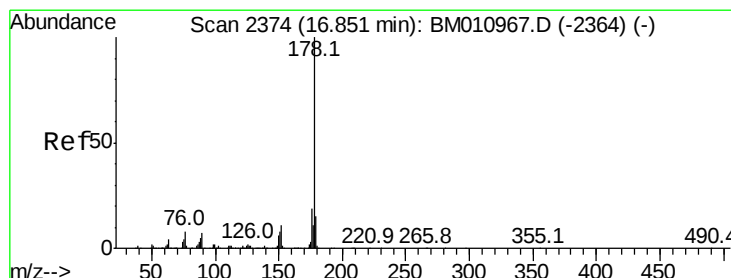
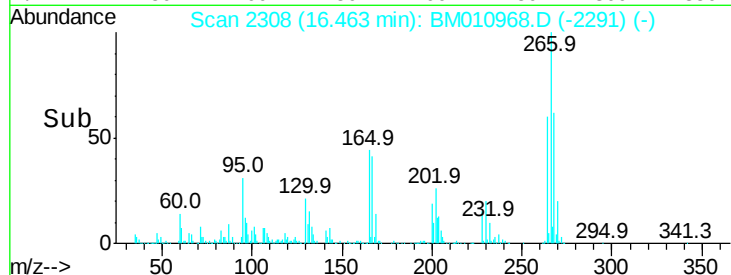
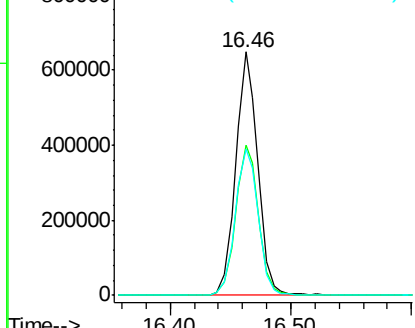
#69
 Pentachlorophenol
 Concen: 53.803 ng
 RT: 16.46 min Scan# 2308
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:266 Resp: 824286
 Ion Ratio Lower Upper
 266 100
 268 61.5 52.0 78.0
 264 60.1 49.0 73.4

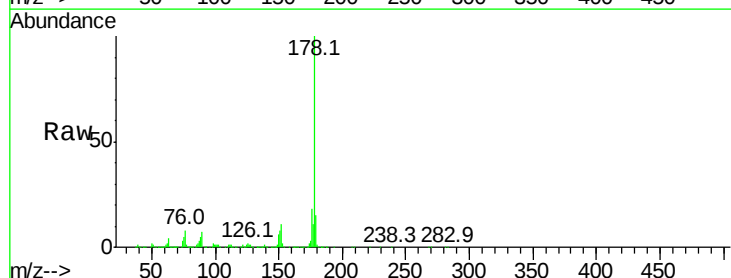


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

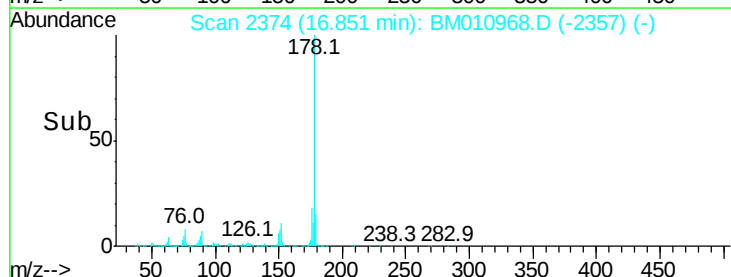
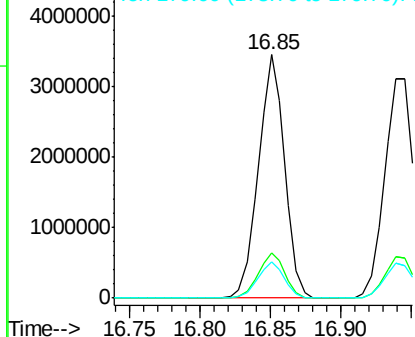


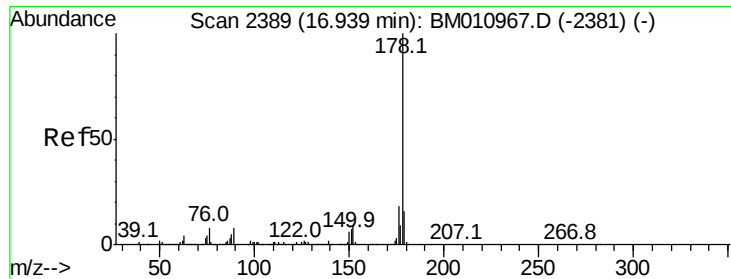
#70
 Phenanthrene
 Concen: 52.401 ng
 RT: 16.85 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Tgt Ion:178 Resp: 4495551
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.2 22.8
 179 15.1 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



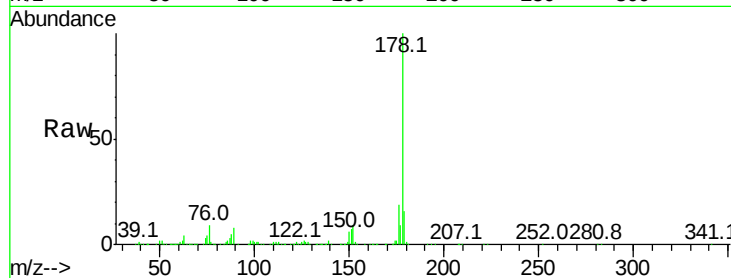


#71
 Anthracene
 Concen: 52.727 ng
 RT: 16.94 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

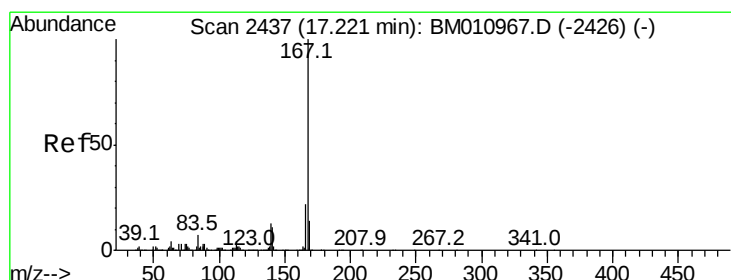
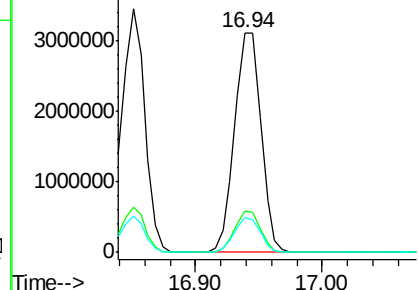
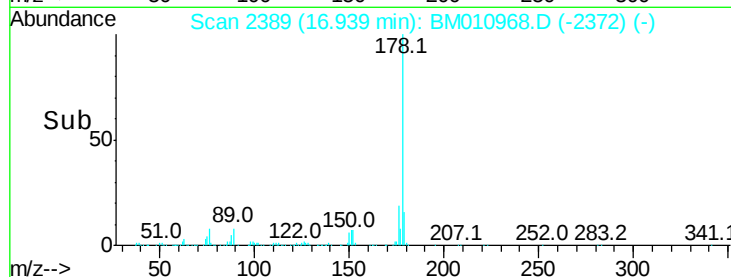
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 4490302

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.9	12.6	19.0



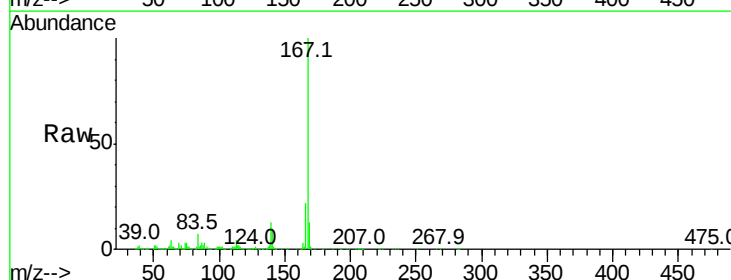
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



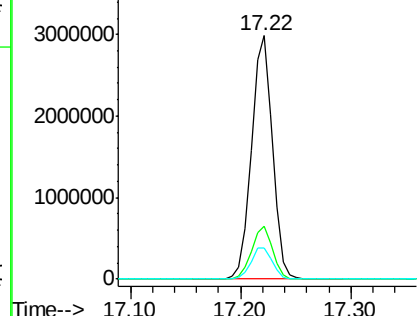
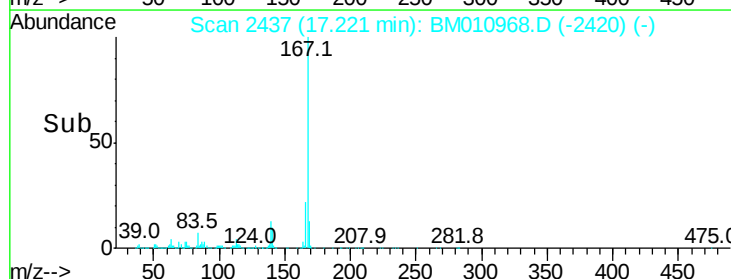
#72
 Carbazole
 Concen: 53.007 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

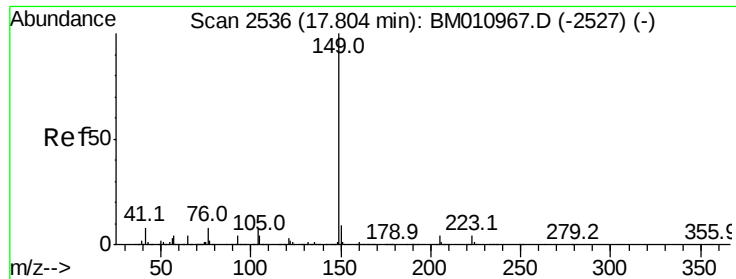
Tgt Ion:167 Resp: 3975656

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.7	10.8	16.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 55.536 ng

RT: 17.80 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

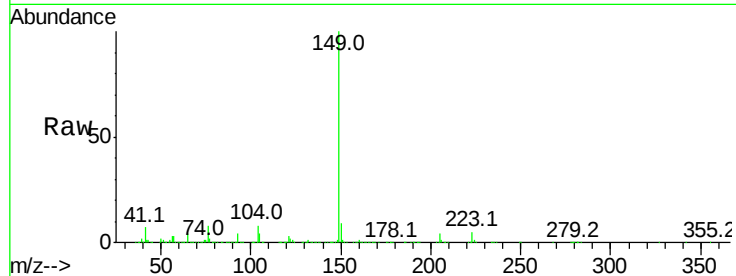
Tot Ion:149 Resp: 4927973

Ion Ratio Lower Upper

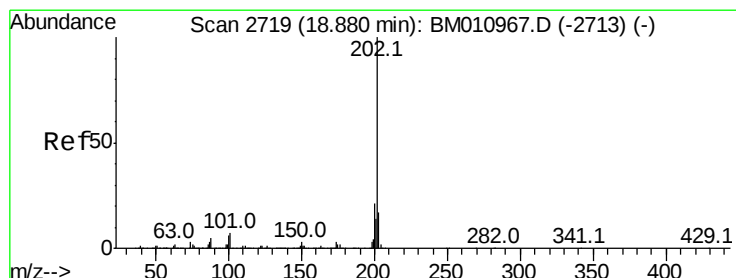
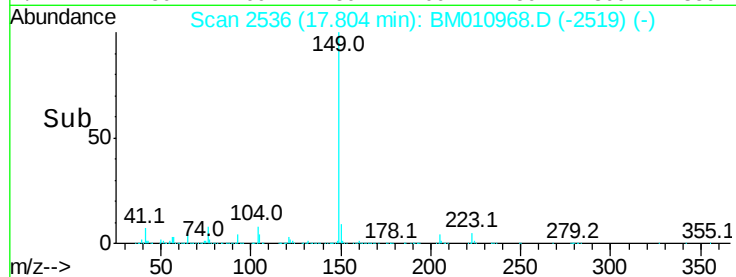
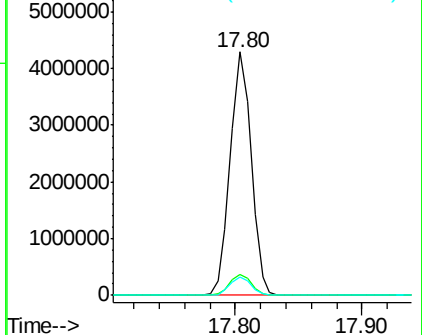
149 100

150 8.8 7.5 11.3

104 7.6 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.017 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

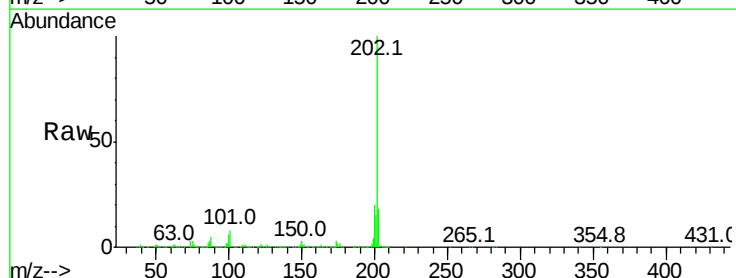
Tgt Ion:202 Resp: 5526951

Ion Ratio Lower Upper

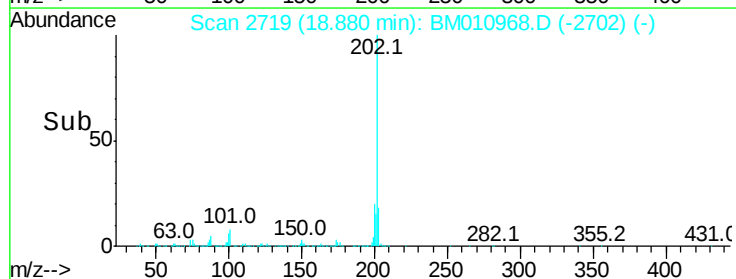
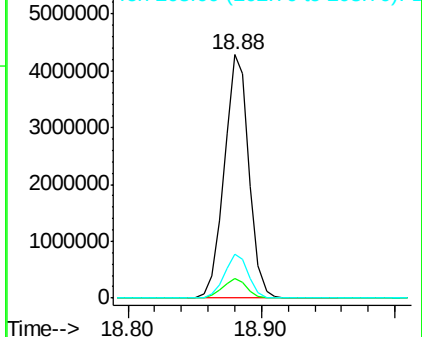
202 100

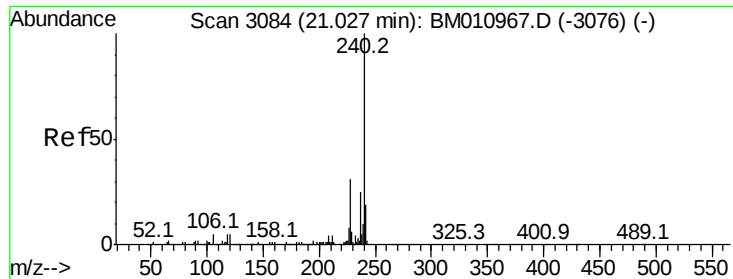
101 8.0 0.0 28.7

203 18.0 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

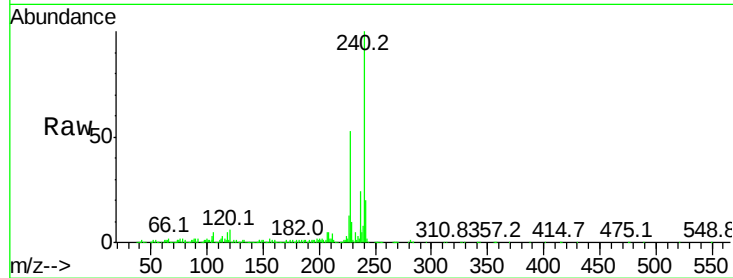
Tot Ion:240 Resp: 1802862

Ion Ratio Lower Upper

240 100

120 5.8 8.2 12.2#

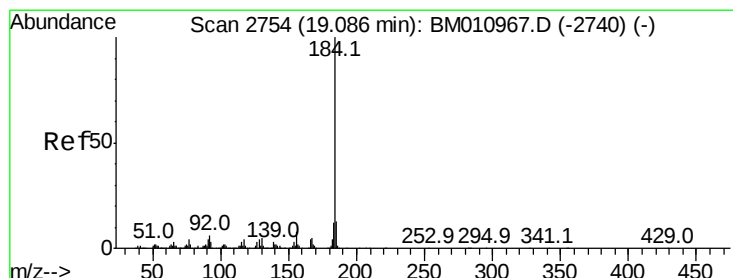
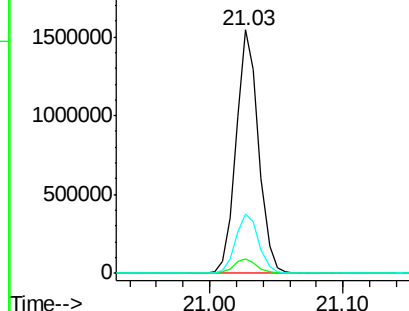
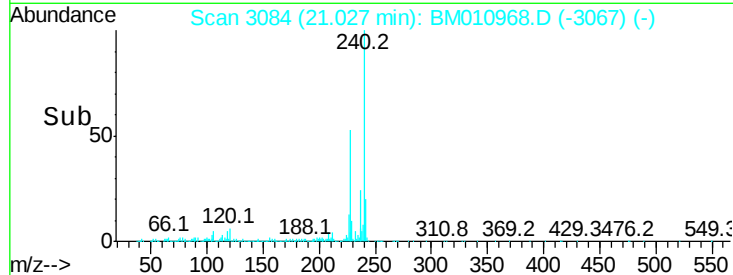
236 24.5 20.0 30.0



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: 46.398 ng

RT: 19.09 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

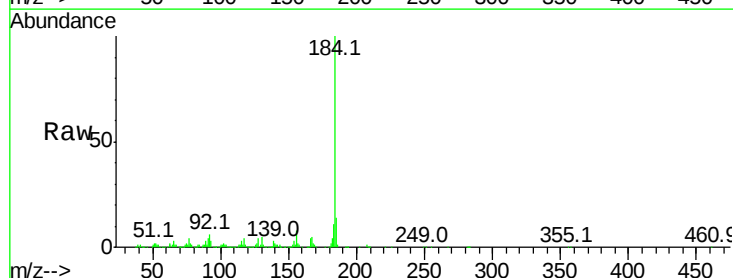
Tgt Ion:184 Resp: 2238446

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

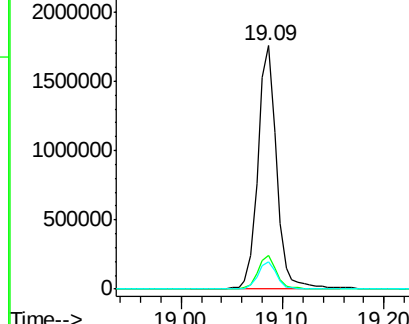
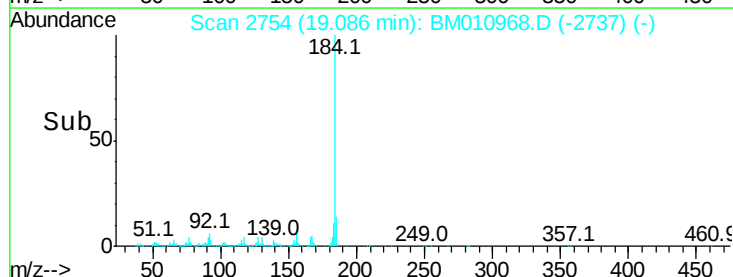
183 11.3 8.9 13.3

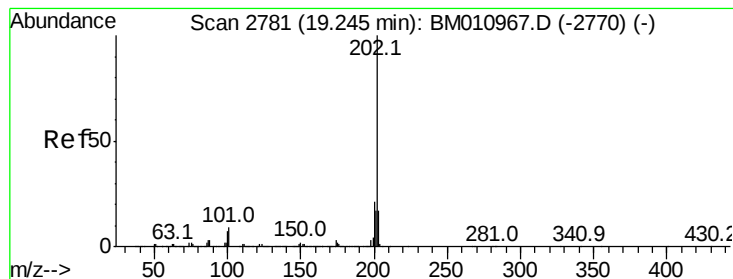


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 54.062 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

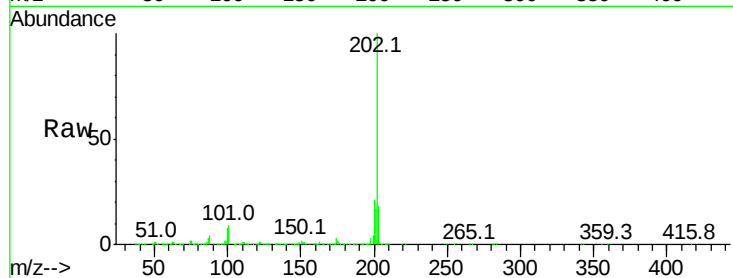
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:202 Resp: 5650268

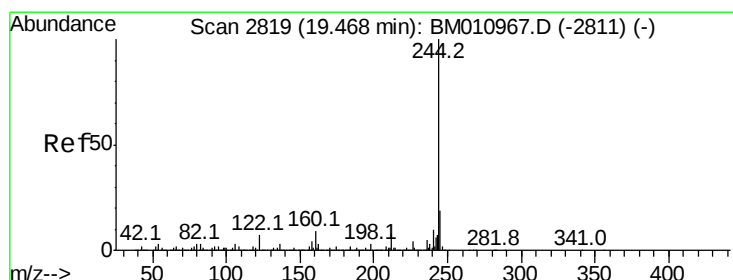
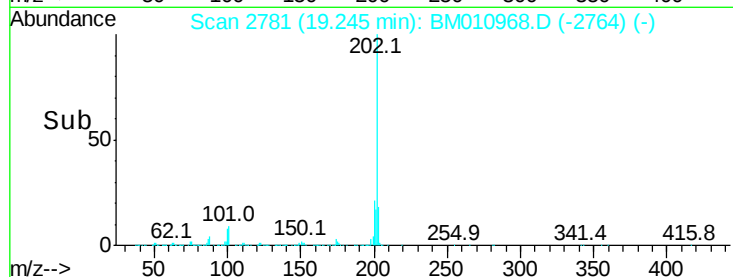
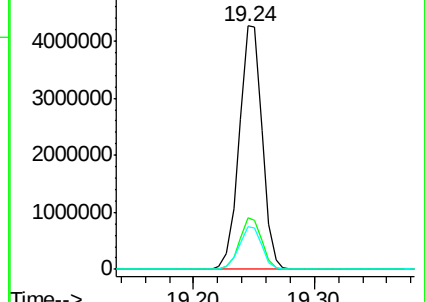
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.7	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 104.099 ng

RT: 19.47 min Scan# 2819

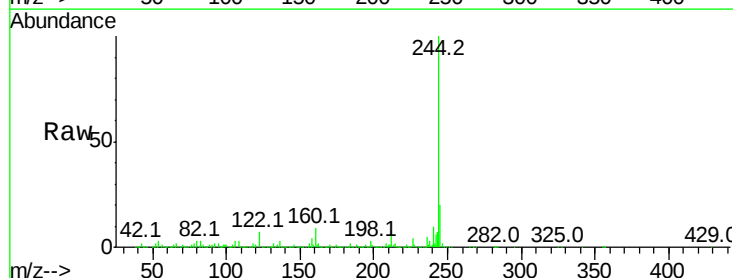
Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Tgt Ion:244 Resp: 9703550

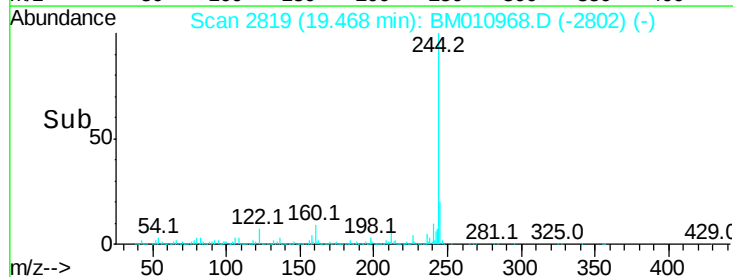
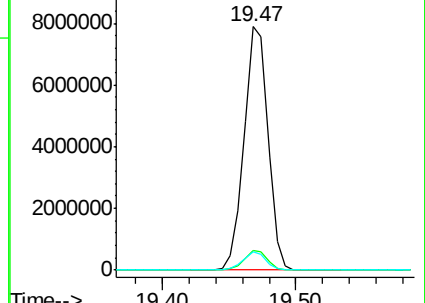
Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	7.3	6.2	9.4

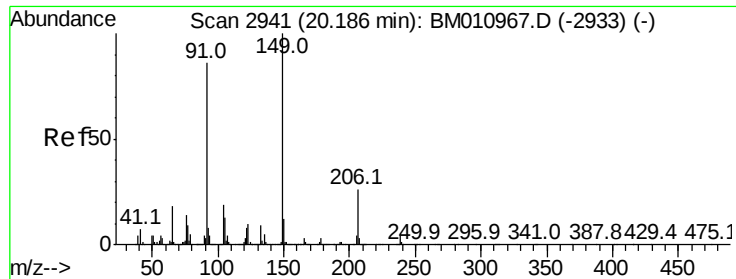


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

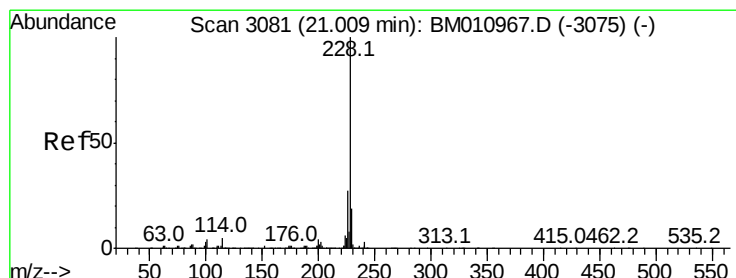
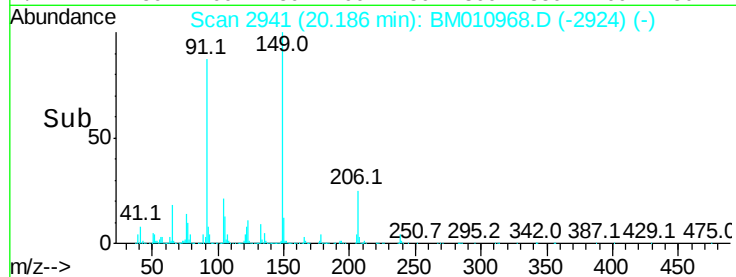
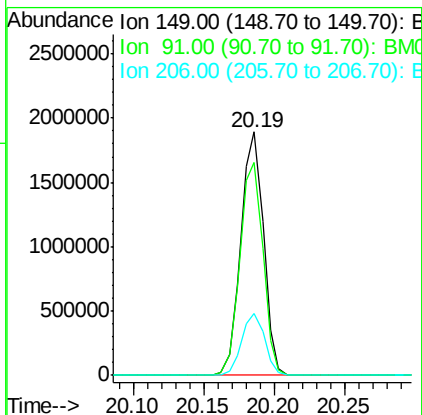
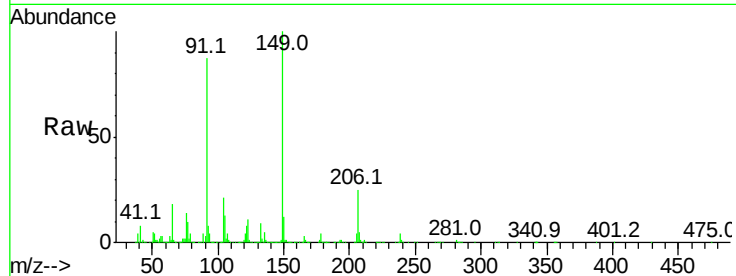




#79
Butylbenzylphthalate
Concen: 58.113 ng
RT: 20.19 min Scan# 2941
Delta R.T. 0.00 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

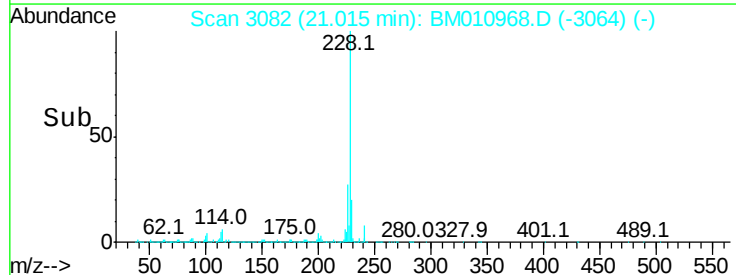
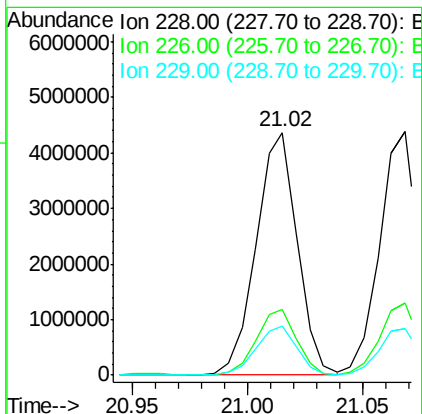
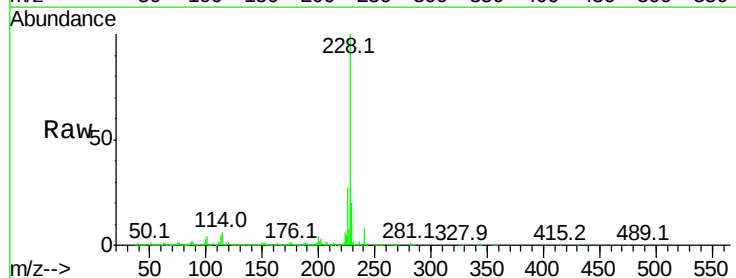
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

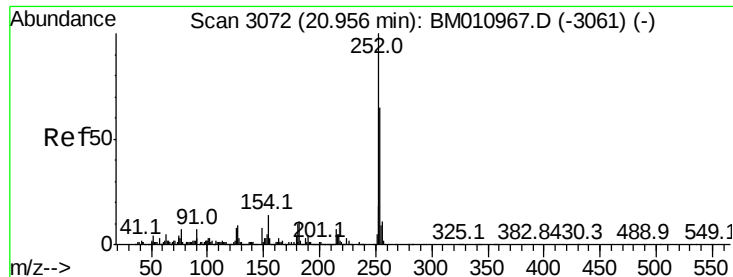
Tot Ion:149 Resp: 2126440
Ion Ratio Lower Upper
149 100
91 87.4 50.1 75.1#
206 25.2 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 51.629 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.01 min
Lab File: BM010968.D
Acq: 26 Jul 2017 13:16

Tgt Ion:228 Resp: 5393503
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 20.1 16.0 24.0

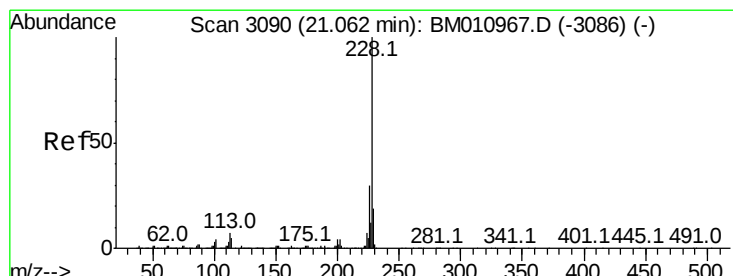
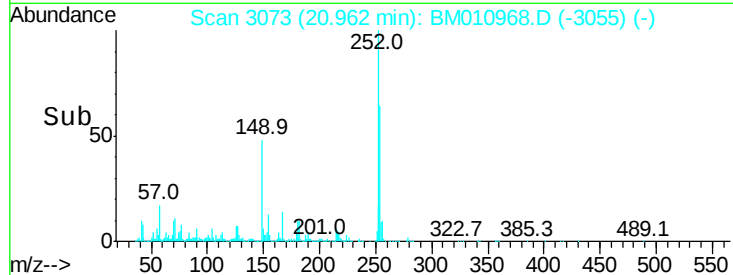
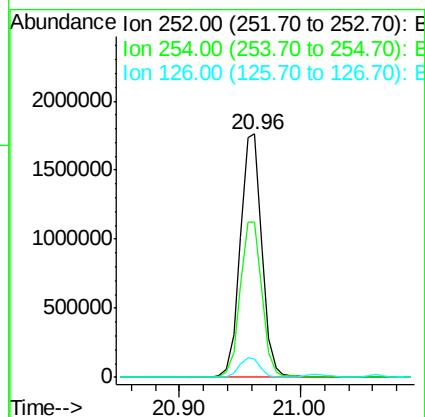
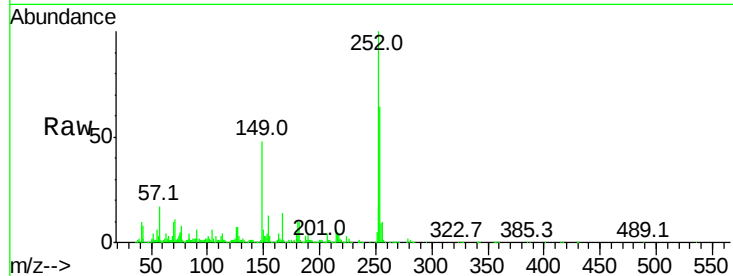




#81
 3,3'-Dichlorobenzidine
 Concen: 53.470 ng
 RT: 20.96 min Scan# 3073
 Delta R.T. 0.01 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

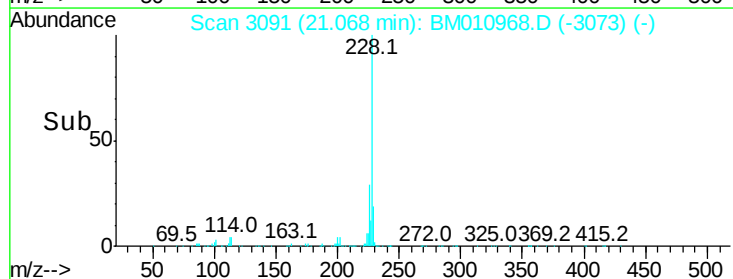
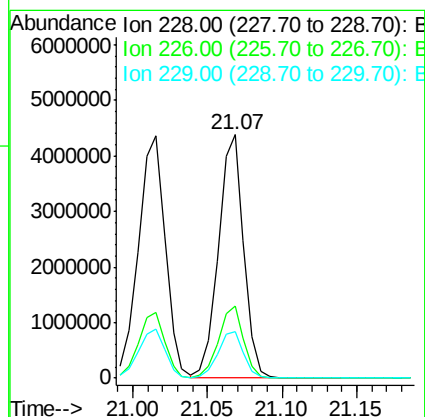
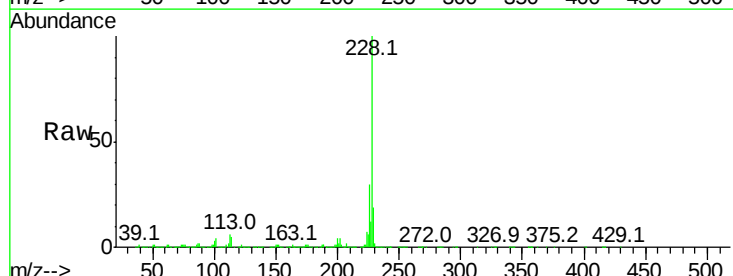
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

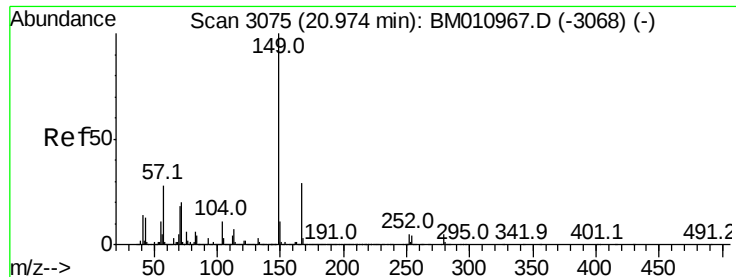
Tot Ion:252 Resp: 2196335
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.9 77.9
 126 7.4 9.8 14.8#



#82
 Chrysene
 Concen: 52.117 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Tgt Ion:228 Resp: 5185128
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.3 15.5 23.3

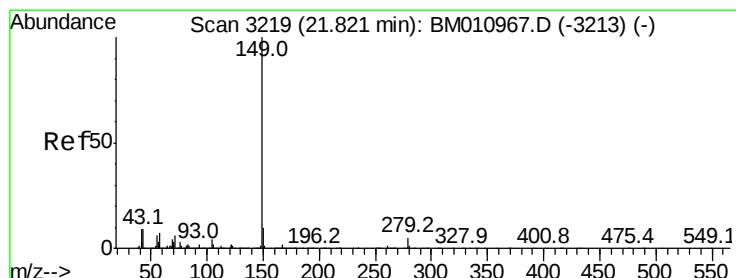
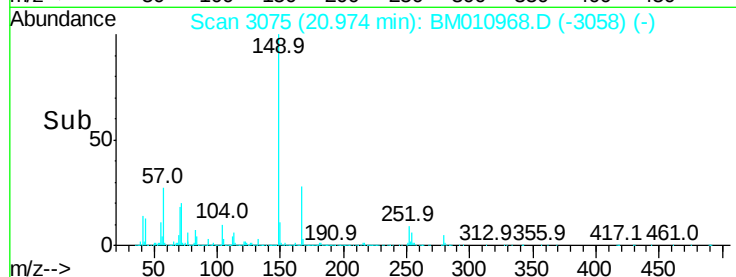
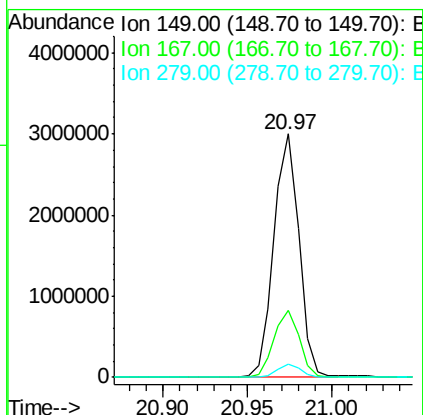
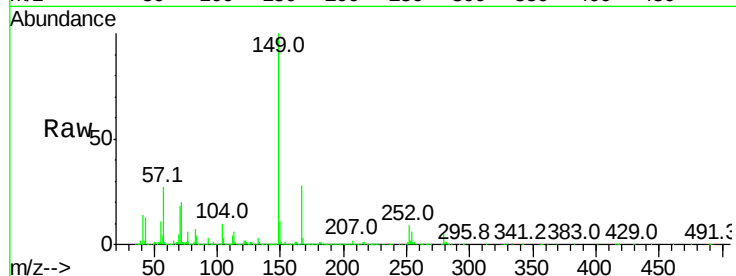




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.299 ng
 RT: 20.97 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

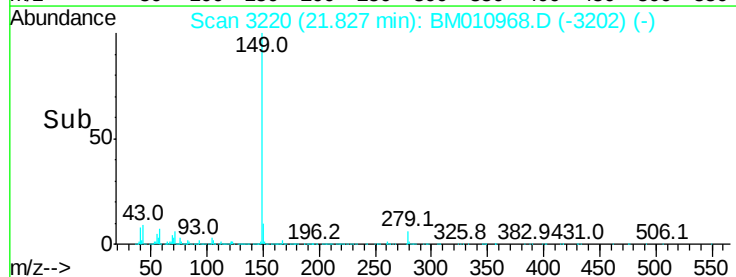
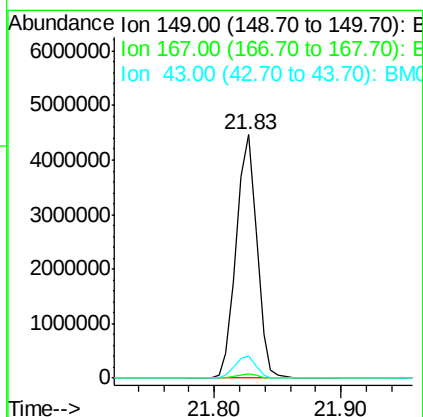
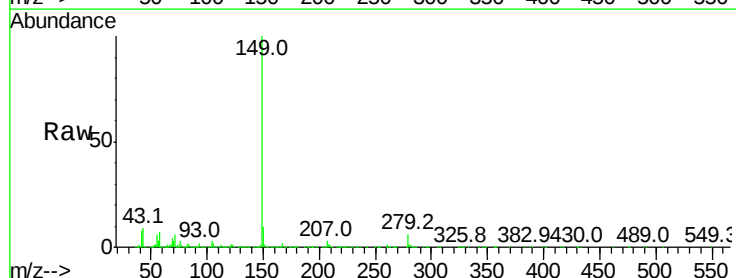
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC050

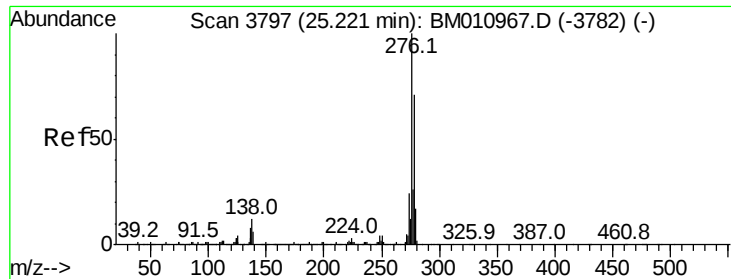
Tot Ion:149 Resp: 3106442
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.4 33.6
 279 5.3 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 57.289 ng
 RT: 21.83 min Scan# 3220
 Delta R.T. 0.01 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Tgt Ion:149 Resp: 5001554
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.4 7.3 10.9



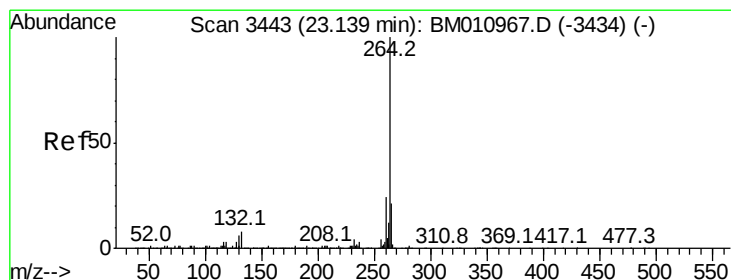
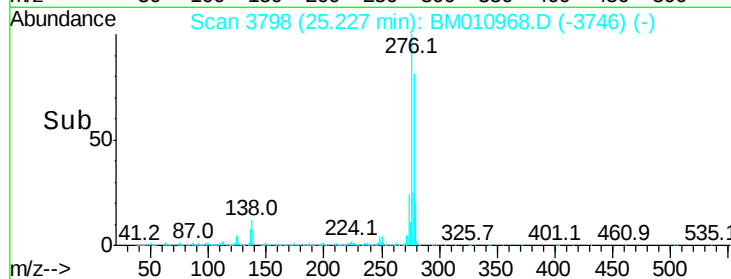
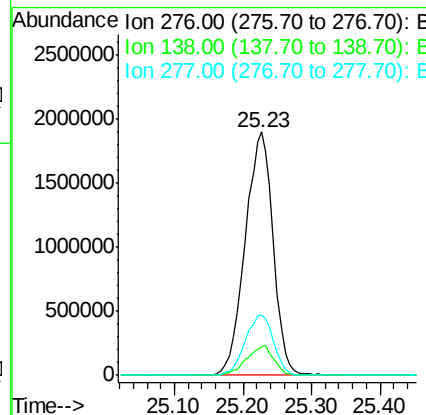
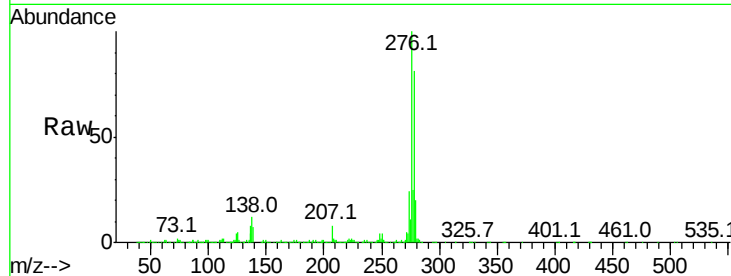


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.133 ng
 RT: 25.23 min Scan# 3798
 Delta R.T. 0.01 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 5377062

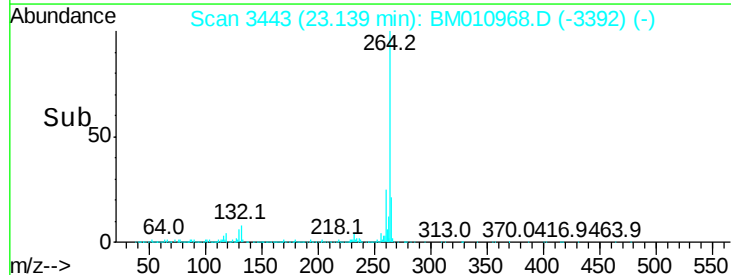
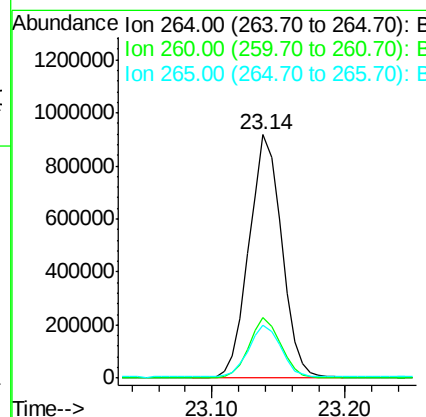
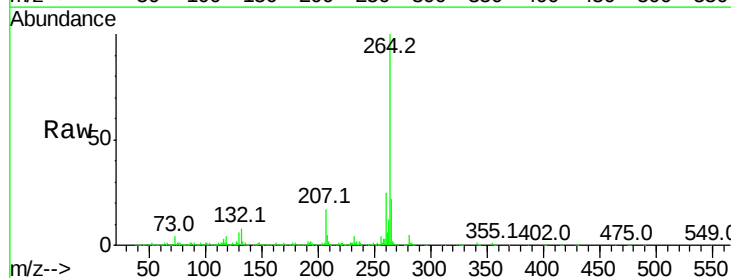
Ion	Ratio	Lower	Upper
276	100		
138	11.7	0.0	0.0#
277	25.3	0.0	0.0#

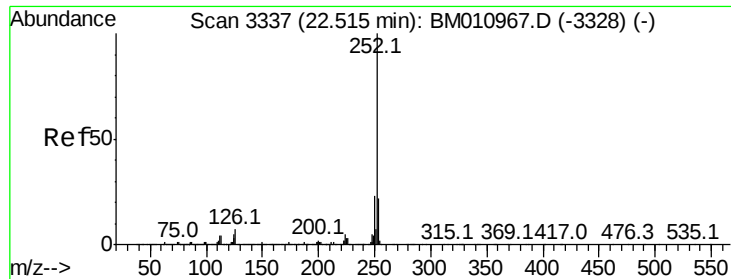


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.14 min Scan# 3443
 Delta R.T. 0.00 min
 Lab File: BM010968.D
 Acq: 26 Jul 2017 13:16

Tgt Ion:264 Resp: 1553953

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 52.788 ng

RT: 22.52 min Scan# 3338

Delta R.T. 0.01 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

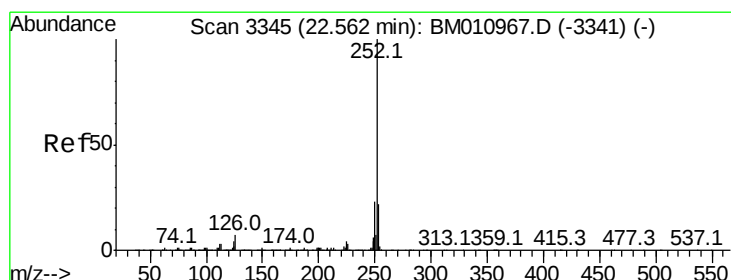
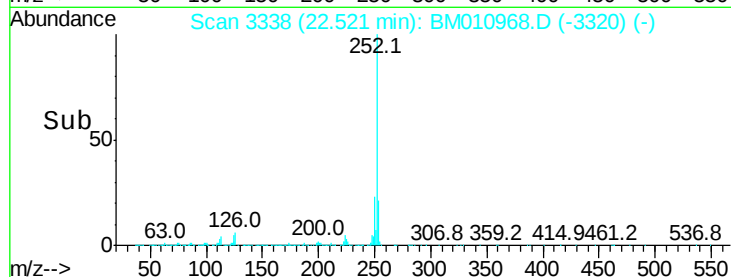
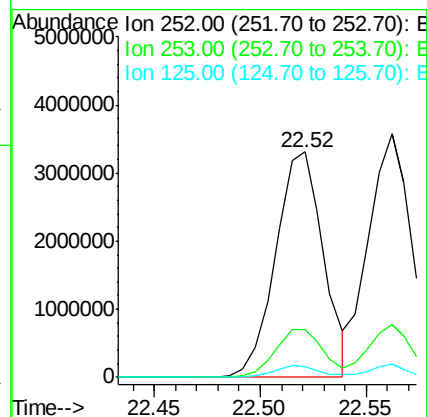
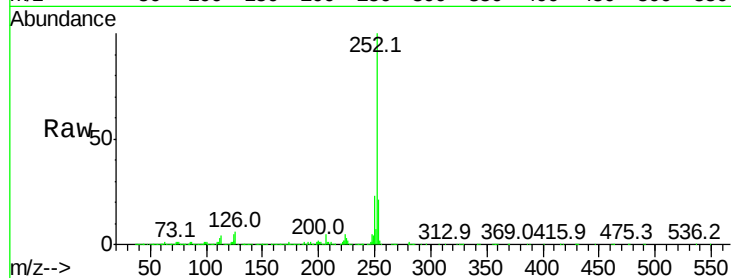
Tot Ion:252 Resp: 5210618

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 4.6 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 53.990 ng

RT: 22.56 min Scan# 3345

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

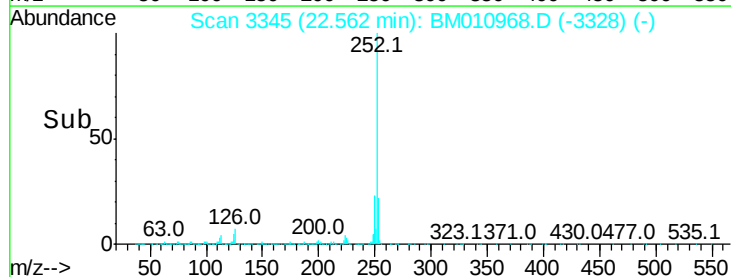
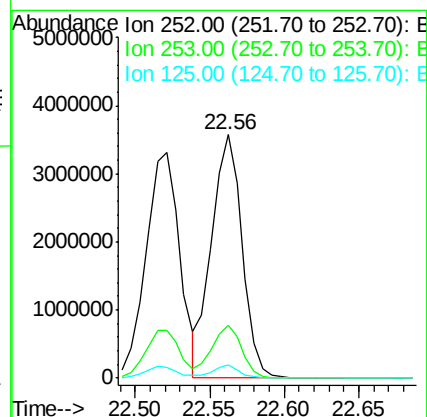
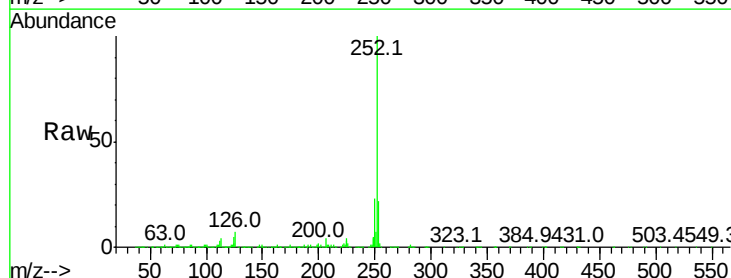
Tgt Ion:252 Resp: 5090169

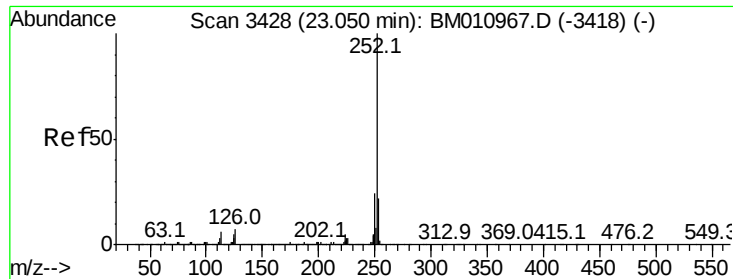
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 5.2 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 52.886 ng

RT: 23.05 min Scan# 3428

Delta R.T. 0.00 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

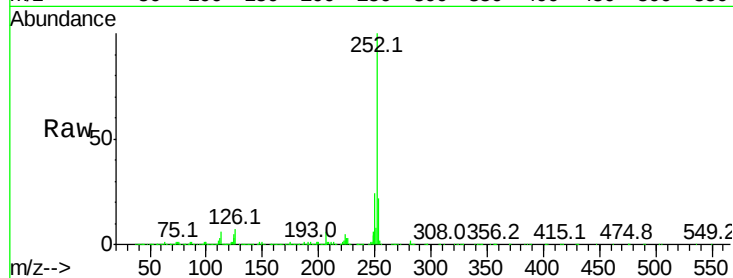
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:252 Resp: 4751597

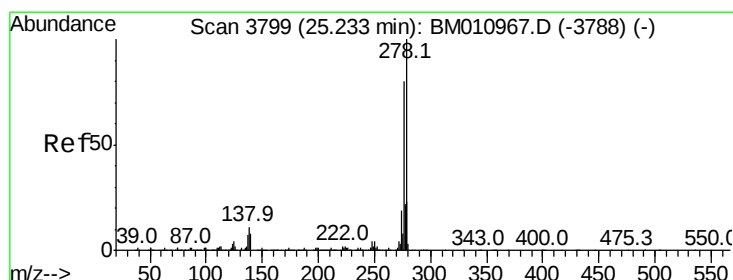
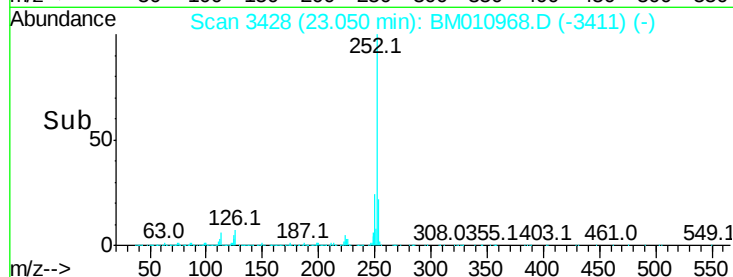
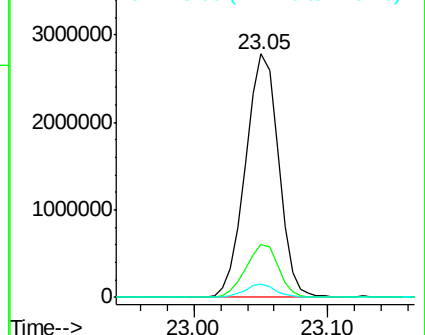
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	5.3	7.4	11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.136 ng

RT: 25.24 min Scan# 3800

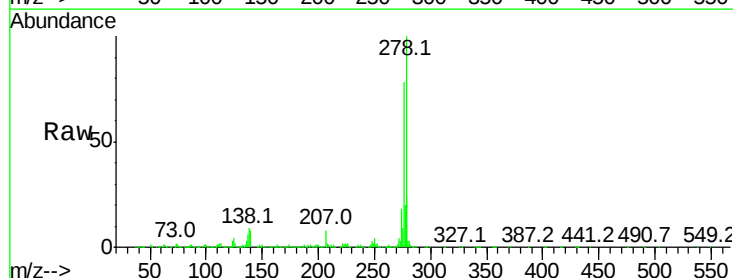
Delta R.T. 0.01 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Tgt Ion:278 Resp: 4372040

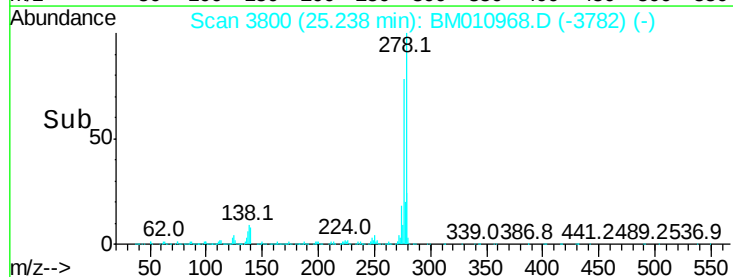
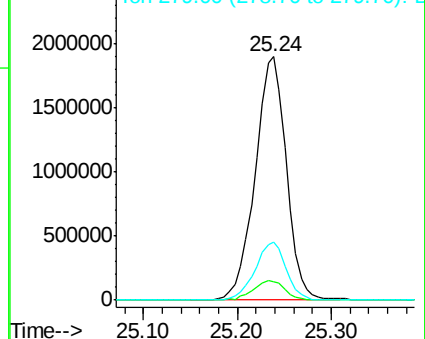
Ion	Ratio	Lower	Upper
278	100		
139	7.6	13.4	20.0#
279	24.0	19.0	28.4

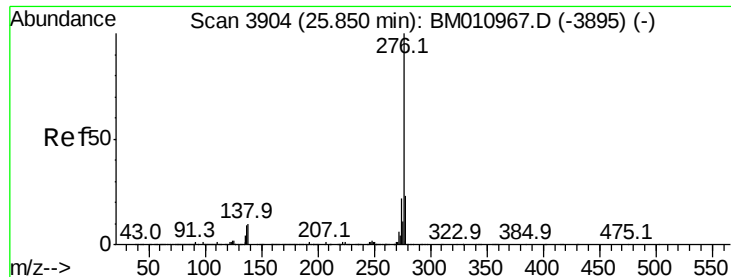


Abundance Ion 278.00 (277.70 to 278.70): E

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: 49.930 ng

RT: 25.86 min Scan# 3905

Delta R.T. 0.01 min

Lab File: BM010968.D

Acq: 26 Jul 2017 13:16

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

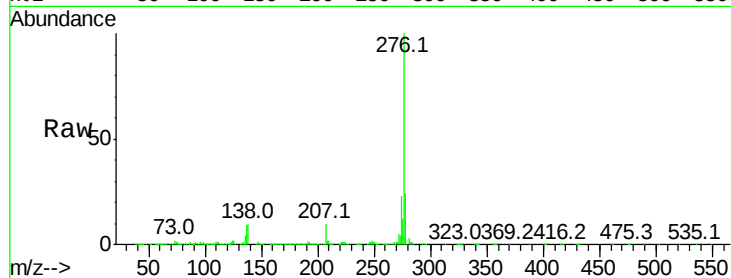
Tot Ion:276 Resp: 4280089

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	10.3	19.0	28.6

276 100

277 23.6 18.5 27.7

138 10.3 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

