

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016764.D
 Acq On : 28 Apr 2015 11:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 28 14:35:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	78340	20.00	ng	-0.03
21) Naphthalene-d8	10.36	136	344348	20.00	ng	-0.03
38) Acenaphthene-d10	14.23	164	192723	20.00	ng	-0.02
63) Phenanthrene-d10	16.97	188	357427	20.00	ng	-0.02
75) Chrysene-d12	21.16	240	318842	20.00	ng	-0.02
86) Perylene-d12	23.36	264	309136	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	375936	77.87	ng	-0.02
7) Phenol-d6	6.78	99	525248	77.55	ng	-0.02
23) Nitrobenzene-d5	8.73	82	431791	79.23	ng	-0.03
41) 2,4,6-Tribromophenol	15.73	330	123817	86.60	ng	-0.02
44) 2-Fluorobiphenyl	12.85	172	1005197	83.80	ng	-0.02
78) Terphenyl-d14	19.61	244	1109102	80.13	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	74632	35.69	ng	100
3) Pyridine	3.43	79	212224	35.75	ng	99
4) n-Nitrosodimethylamine	3.35	42	63891	36.47	ng	93
6) Aniline	6.91	93	350222	37.71	ng	99
8) 2-Chlorophenol	7.14	128	238427	39.96	ng	97
9) Benzaldehyde	6.72	77	103419	37.38	ng	97
10) Phenol	6.80	94	276229	38.69	ng	100
11) bis(2-Chloroethyl)ether	7.01	93	201204	36.11	ng	100
12) 1,3-Dichlorobenzene	7.46	146	249703	40.47	ng	100
13) 1,4-Dichlorobenzene	7.61	146	254987	40.42	ng	100
14) 1,2-Dichlorobenzene	7.92	146	242752	40.31	ng	98
15) Benzyl Alcohol	7.82	79	164437	38.69	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.11	45	183682	35.22	ng	99
17) 2-Methylphenol	8.04	107	189782	39.76	ng	97
18) Hexachloroethane	8.64	117	92221	41.47	ng	98
19) n-Nitroso-di-n-propylamine	8.38	70	152931	36.22	ng	99
20) 3+4-Methylphenols	8.37	107	266975	39.78	ng	98
22) Acetophenone	8.40	105	297115	39.31	ng	# 99
24) Nitrobenzene	8.78	77	222889	38.95	ng	99
25) Isophorone	9.29	82	438091	38.79	ng	98
26) 2-Nitrophenol	9.48	139	138225	41.62	ng	99
27) 2,4-Dimethylphenol	9.56	122	227994	41.11	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	256905	37.70	ng	98
29) 2,4-Dichlorophenol	10.03	162	209497	44.44	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	215374	43.11	ng	99
31) Naphthalene	10.41	128	741923	40.86	ng	99
32) Benzoic acid	9.74	122	130751	44.32	ng	98
33) 4-Chloroaniline	10.53	127	339328	40.56	ng	97
34) Hexachlorobutadiene	10.69	225	98239	44.03	ng	98
35) Caprolactam	11.33	113	101234	39.84	ng	98
36) 4-Chloro-3-methylphenol	11.68	107	225583	41.16	ng	99
37) 2-Methylnaphthalene	12.03	142	537205	40.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	208898	45.50	ng	99
40) Hexachlorocyclopentadiene	12.38	237	12917	13.88	ng	98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016764.D
 Acq On : 28 Apr 2015 11:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 28 14:35:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

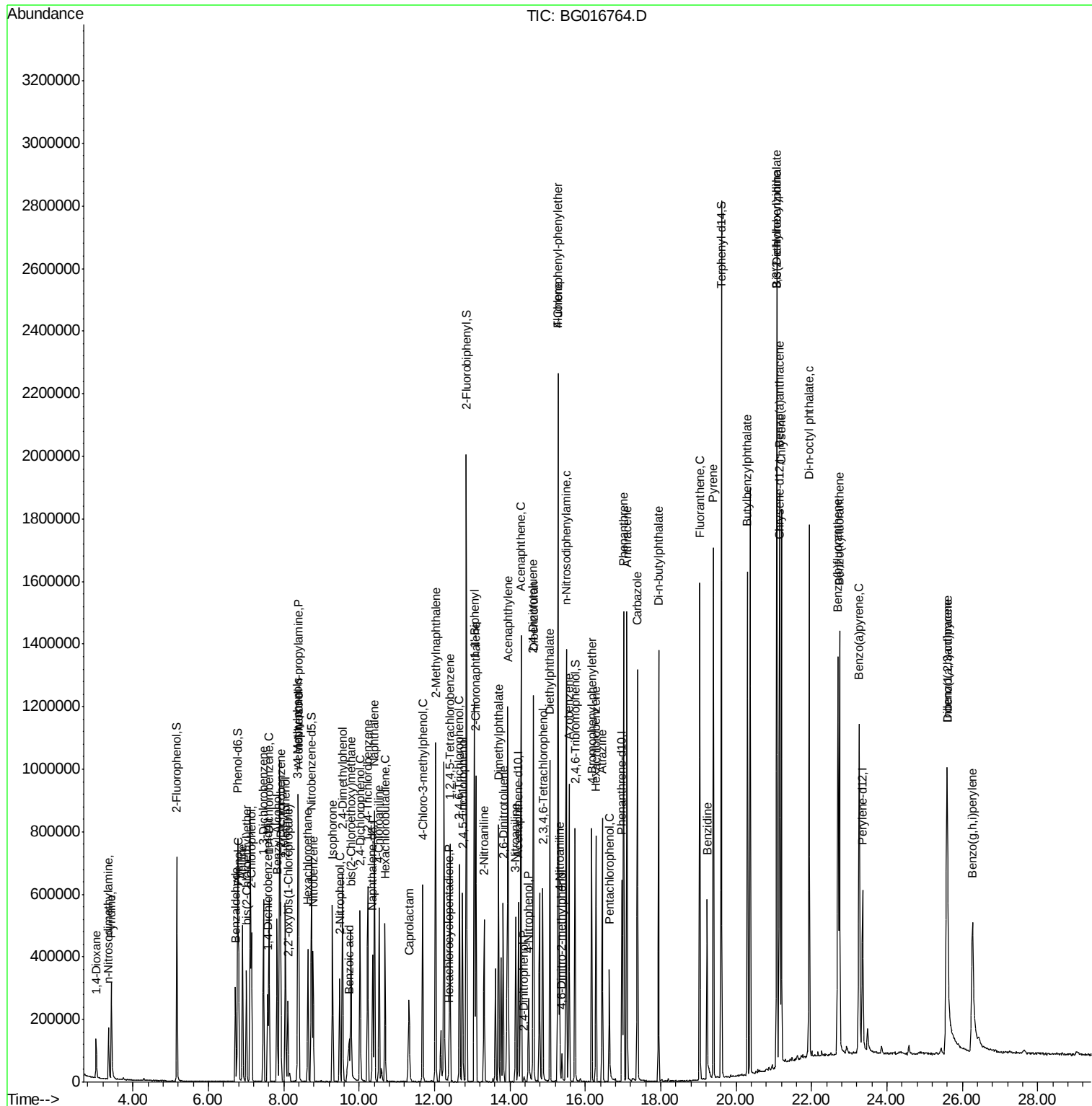
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	159093	47.42	nq	96
43) 2,4,5-Trichlorophenol	12.74	196	160632	45.25	nq	97
45) 1,1'-Biphenyl	13.06	154	633705	41.87	nq	98
46) 2-Chloronaphthalene	13.10	162	492456	42.33	nq	99
47) 2-Nitroaniline	13.32	65	126250	39.78	nq	93
48) Acenaphthylene	13.95	152	850522	41.74	nq	98
49) Dimethylphthalate	13.70	163	555498	38.53	nq	99
50) 2,6-Dinitrotoluene	13.82	165	141250	39.92	nq	96
51) Acenaphthene	14.29	154	502821	41.11	nq	99
52) 3-Nitroaniline	14.15	138	166970	39.05	nq	94
53) 2,4-Dinitrophenol	14.38	184	5588	10.24	nq	91
54) Dibenzofuran	14.63	168	690701	40.04	nq	99
55) 4-Nitrophenol	14.49	139	108192	33.77	nq	99
56) 2,4-Dinitrotoluene	14.62	165	188656	38.93	nq	97
57) Fluorene	15.28	166	609192	40.40	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.87	232	118261	44.02	nq	95
59) Diethylphthalate	15.06	149	570488	37.97	nq	99
60) 4-Chlorophenyl-phenylether	15.27	204	257801	40.93	nq	99
61) 4-Nitroaniline	15.32	138	164766	34.83	nq	96
62) Azobenzene	15.57	77	508963	37.09	nq	97
64) 4,6-Dinitro-2-methylphenol	15.38	198	20818	8.61	nq	91
65) n-Nitrosodiphenylamine	15.50	169	537534	43.87	nq	100
66) 4-Bromophenyl-phenylether	16.17	248	133584	44.73	nq	95
67) Hexachlorobenzene	16.28	284	140413	45.71	nq	96
68) Atrazine	16.45	200	139093	42.28	nq	99
69) Pentachlorophenol	16.64	266	66448	44.55	nq	97
70) Phenanthrene	17.01	178	838379	40.83	nq	98
71) Anthracene	17.11	178	852986	41.76	nq	98
72) Carbazole	17.38	167	815077	39.84	nq	99
73) Di-n-butylphthalate	17.94	149	1001131	41.05	nq	99
74) Fluoranthene	19.03	202	871509	40.06	nq	98
76) Benzidine	19.23	184	369080	33.99	nq	98
77) Pyrene	19.40	202	899878	40.17	nq	99
79) Butylbenzylphthalate	20.30	149	485035	44.02	nq	98
80) Benzo(a)anthracene	21.15	228	802449	41.51	nq	99
81) 3,3'-Dichlorobenzidine	21.09	252	266785	42.34	nq	99
82) Chrysene	21.20	228	755974	40.79	nq	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	679423	45.32	nq	100
84) Di-n-octyl phthalate	21.94	149	1128779	45.21	nq	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	777973	38.51	nq	96
87) Benzo(b)fluoranthene	22.70	252	781360	41.61	nq	99
88) Benzo(k)fluoranthene	22.74	252	732249	39.96	nq	98
89) Benzo(a)pyrene	23.26	252	734896	41.53	nq	98
90) Dibenzo(a,h)anthracene	25.60	278	644091	37.43	nq	100
91) Benzo(g,h,i)perylene	26.28	276	583175	33.31	nq	96

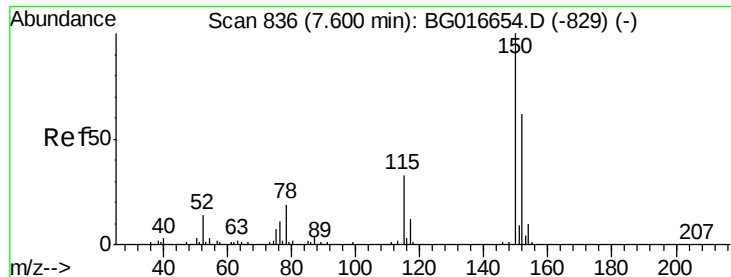
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016764.D
 Acq On : 28 Apr 2015 11:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 28 14:35:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.57 min Scan# 831

Delta R.T. -0.03 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

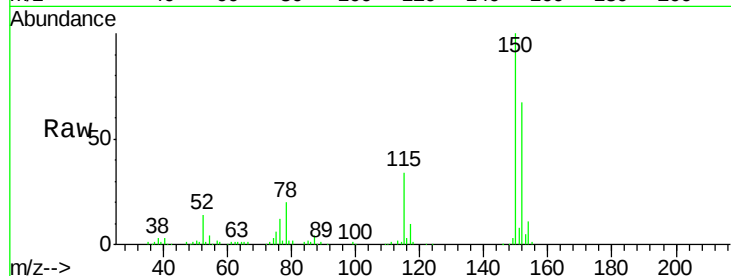
Tot Ion:152 Resp: 78340

Ion Ratio Lower Upper

152 100

150 148.2 129.6 194.4

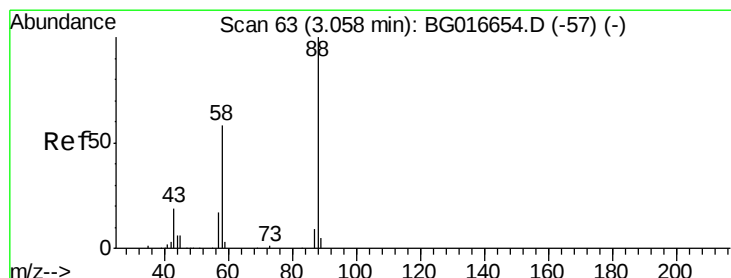
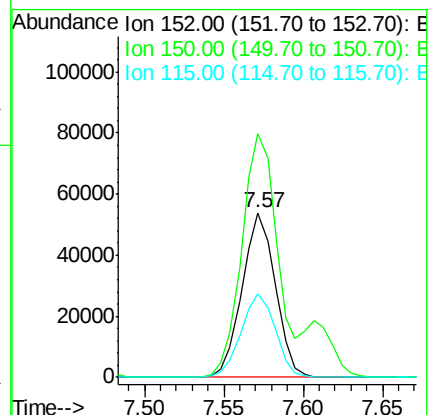
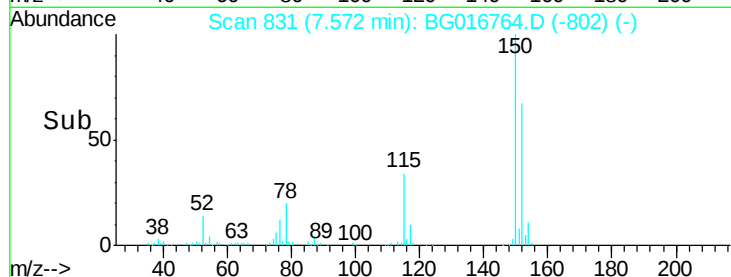
115 50.7 43.0 64.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.69 ng

RT: 3.02 min Scan# 57

Delta R.T. -0.03 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

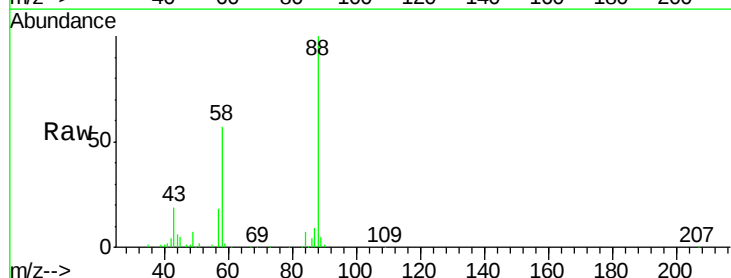
Tgt Ion: 88 Resp: 74632

Ion Ratio Lower Upper

88 100

58 58.2 46.8 70.2

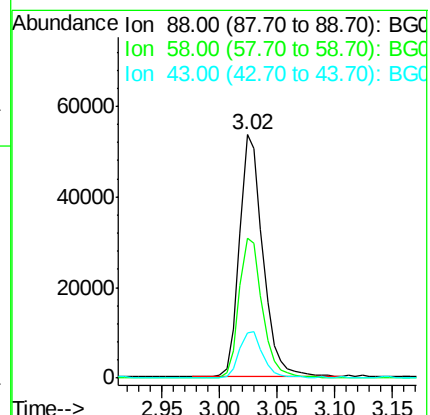
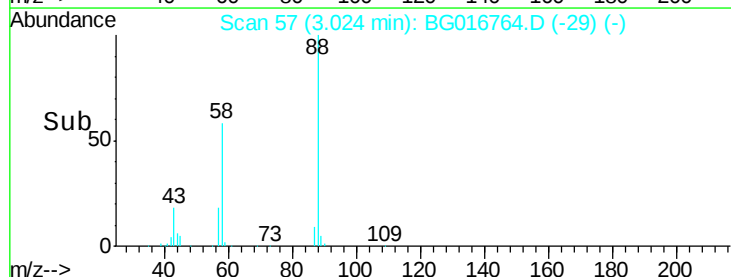
43 20.1 15.8 23.8



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.75 ng

RT: 3.43 min Scan# 126

Delta R.T. -0.03 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

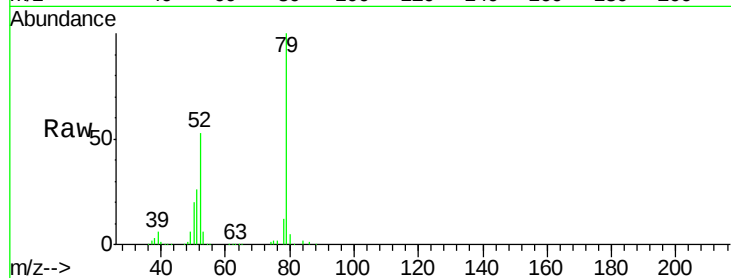
Tot Ion: 79 Resp: 212224

Ion Ratio Lower Upper

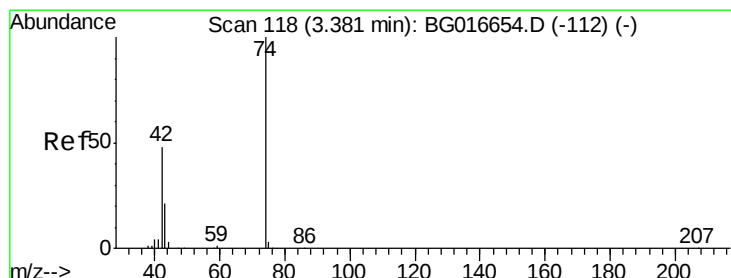
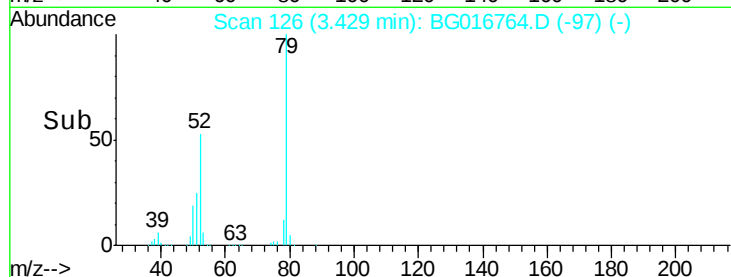
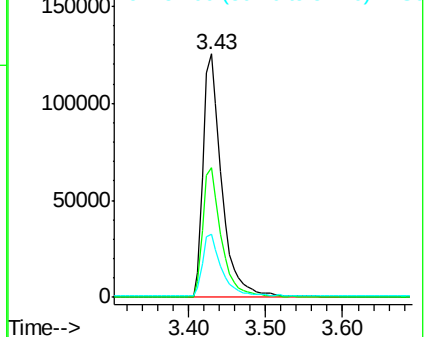
79 100

52 53.0 42.7 64.1

51 26.0 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.47 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.03 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

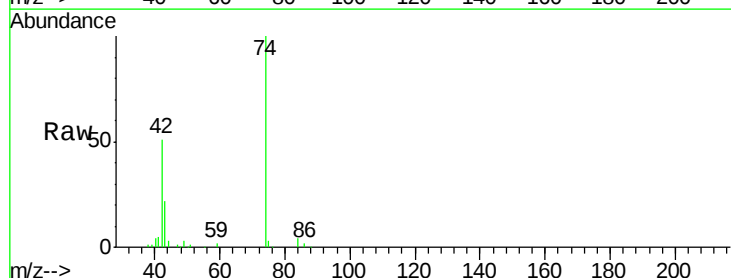
Tgt Ion: 42 Resp: 63891

Ion Ratio Lower Upper

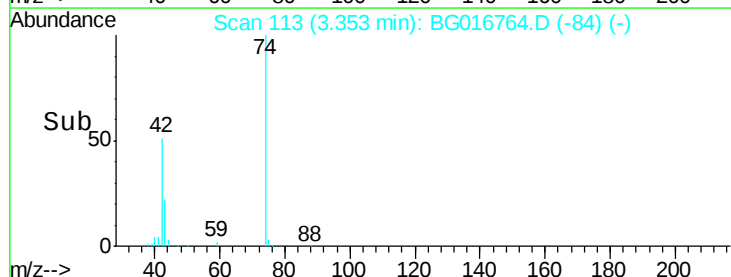
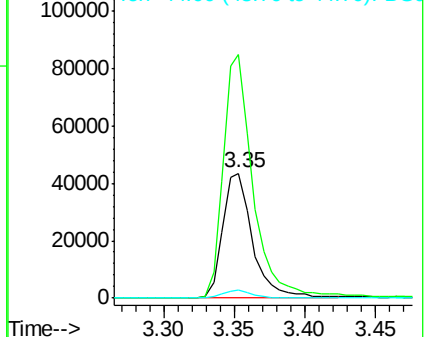
42 100

74 195.1 165.6 248.4

44 6.3 5.0 7.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.87 ng

RT: 5.17 min Scan# 422

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

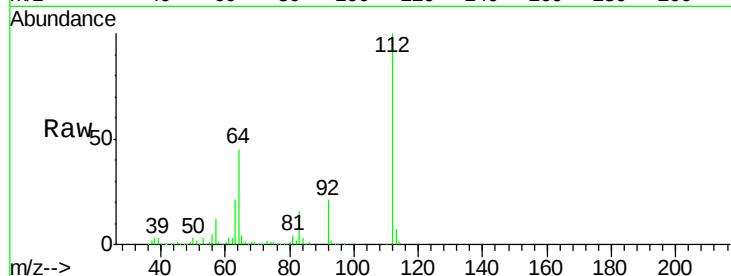
Tot Ion:112 Resp: 375936

Ion Ratio Lower Upper

112 100

64 44.8 38.3 57.5

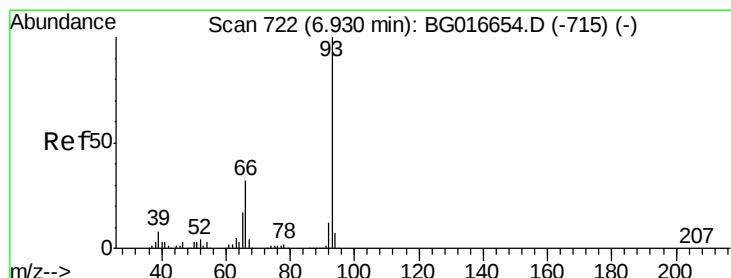
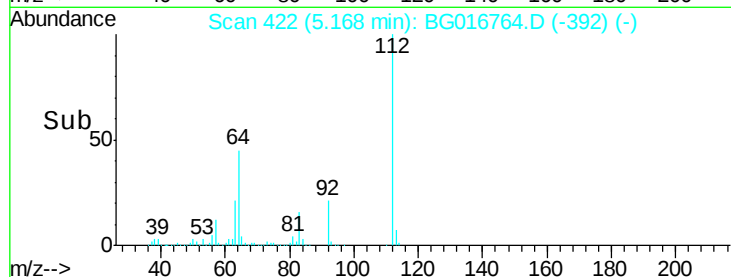
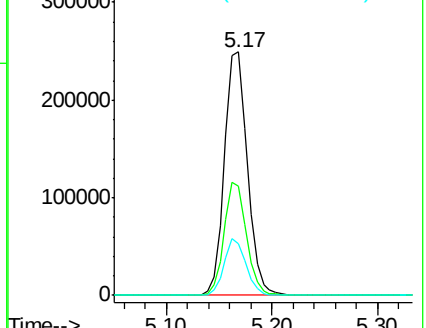
63 21.3 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 37.71 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

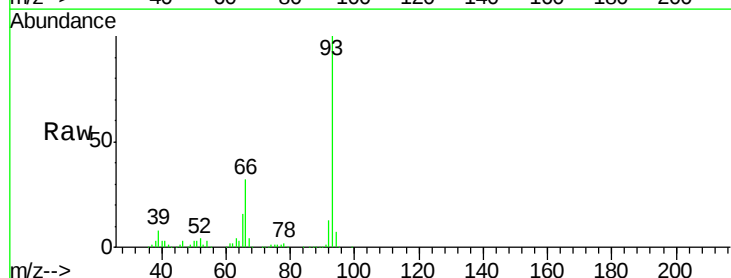
Tgt Ion: 93 Resp: 350222

Ion Ratio Lower Upper

93 100

66 31.5 25.4 38.2

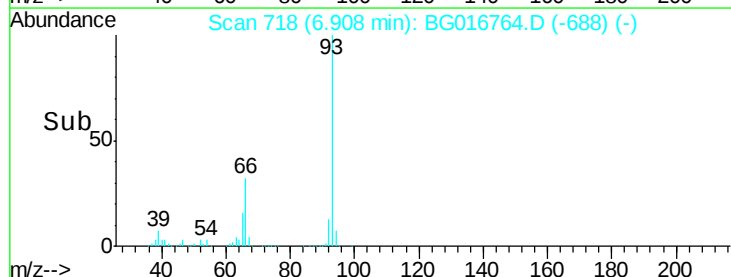
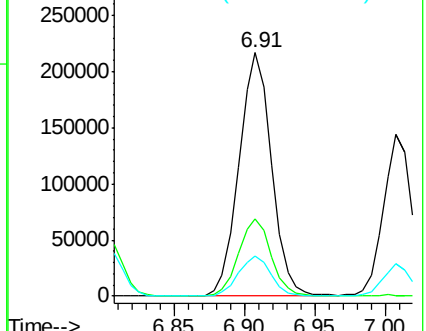
65 16.5 13.8 20.6

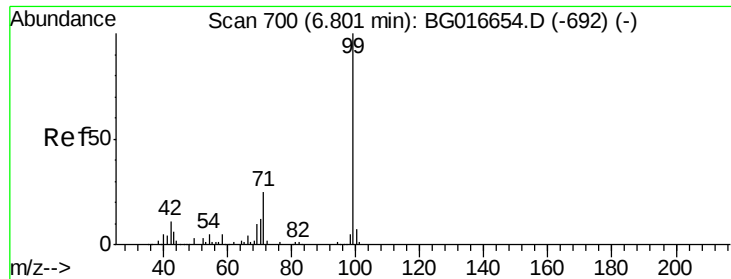


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 77.55 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

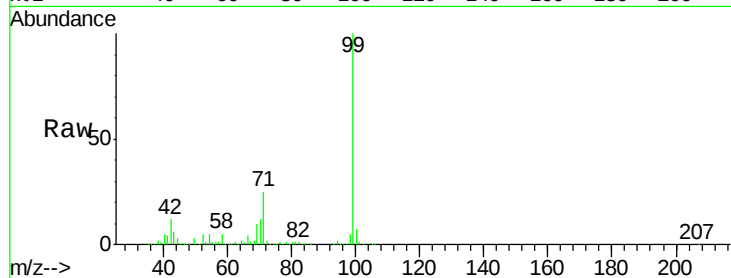
Tot Ion: 99 Resp: 525248

Ion Ratio Lower Upper

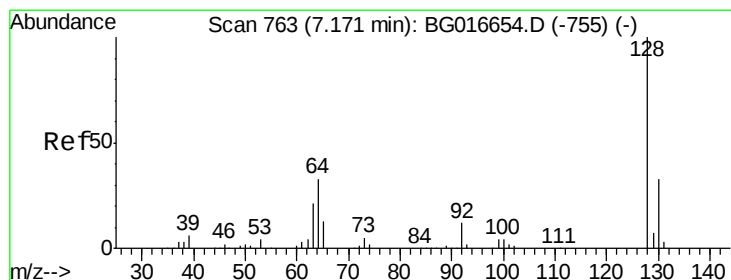
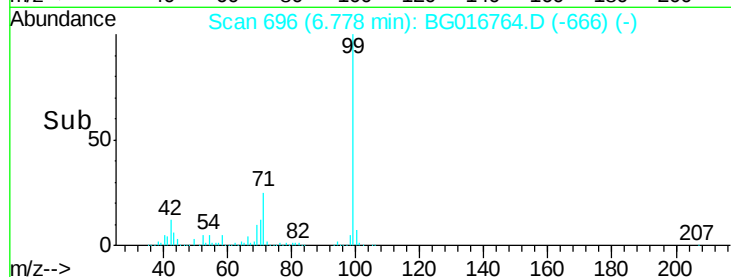
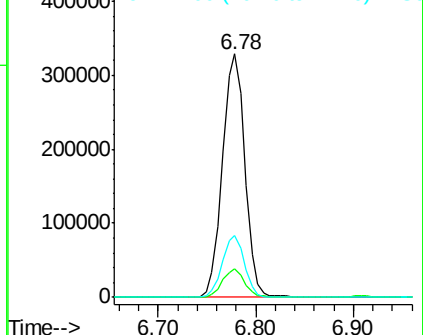
99 100

42 11.8 8.8 13.2

71 25.3 19.9 29.9



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.96 ng

RT: 7.14 min Scan# 758

Delta R.T. -0.03 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

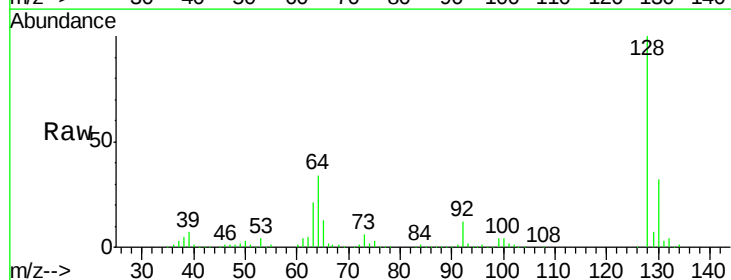
Tgt Ion: 128 Resp: 238427

Ion Ratio Lower Upper

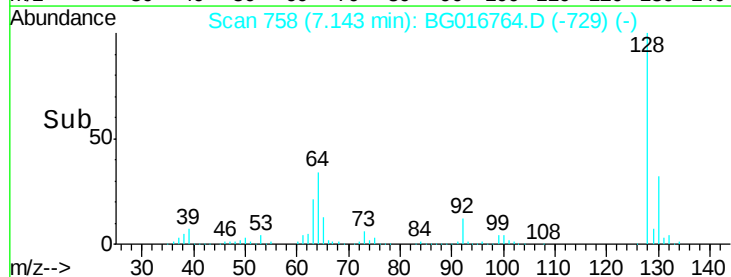
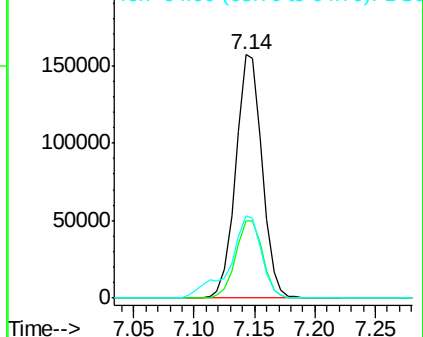
128 100

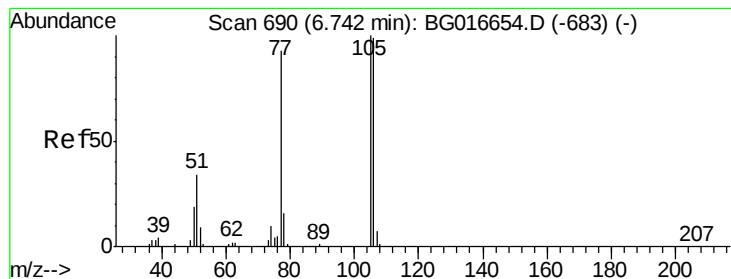
130 31.8 13.5 53.5

64 34.1 15.8 55.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.38 ng

RT: 6.72 min Scan# 686

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

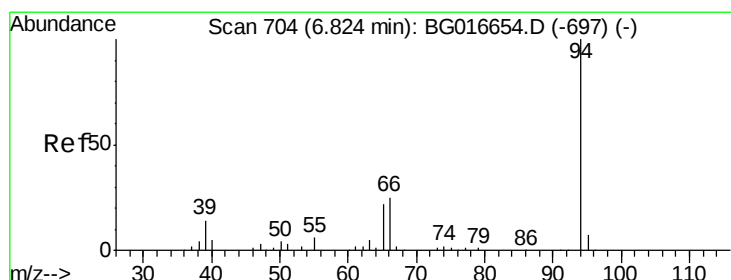
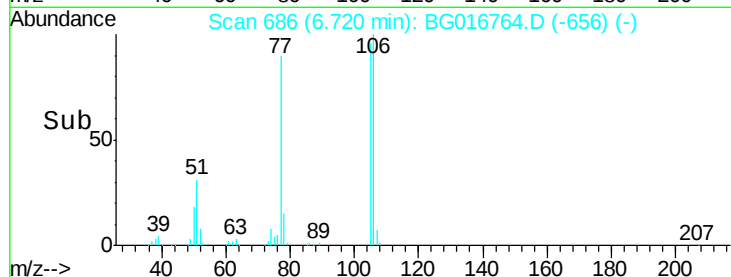
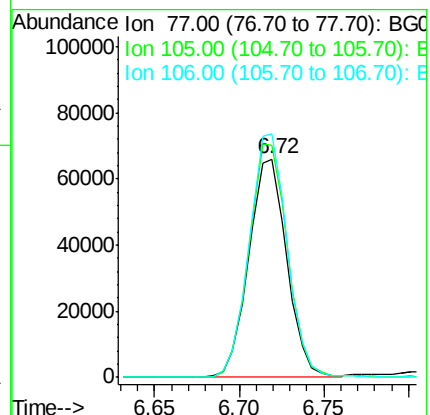
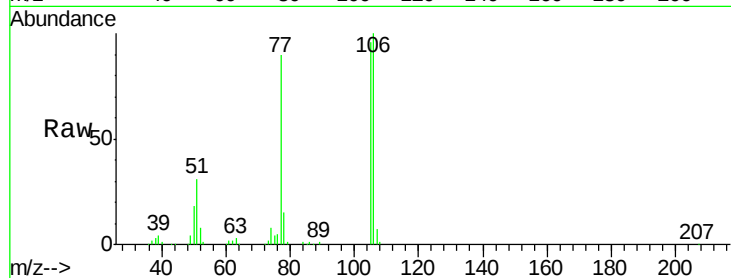
Tot Ion: 77 Resp: 103419

Ion Ratio Lower Upper

77 100

105 106.7 88.0 128.0

106 111.7 86.6 126.6



#10

Phenol

Concen: 38.69 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

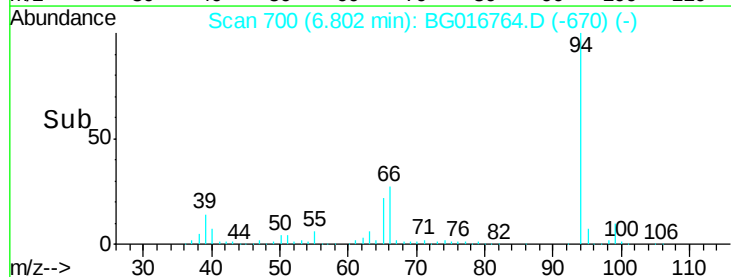
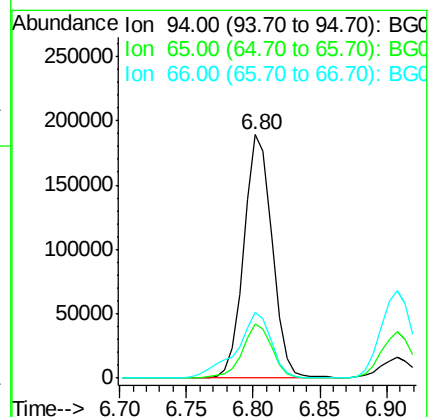
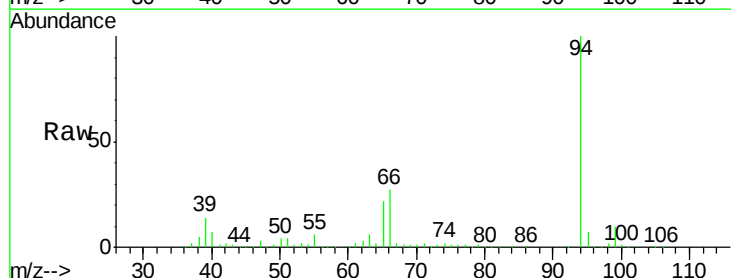
Tgt Ion: 94 Resp: 276229

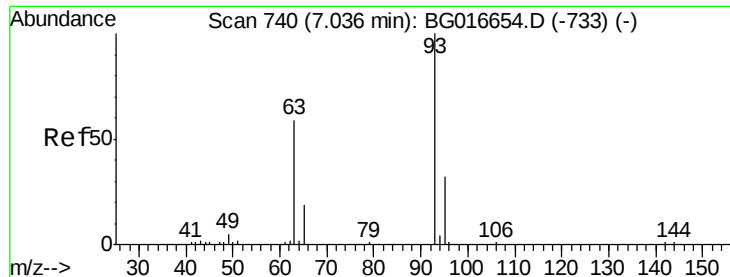
Ion Ratio Lower Upper

94 100

65 22.3 2.6 42.6

66 26.9 7.0 47.0

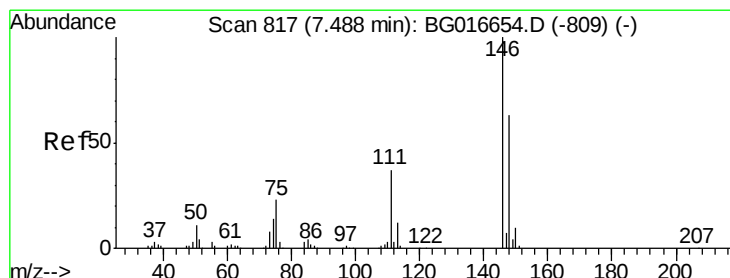
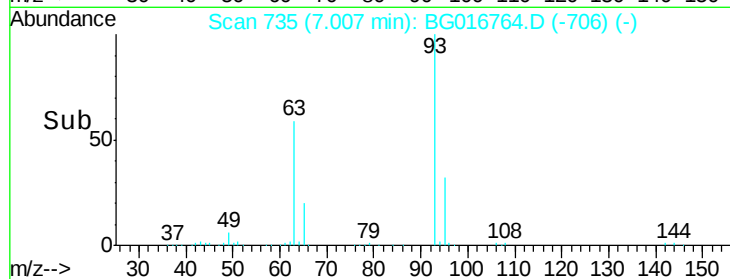
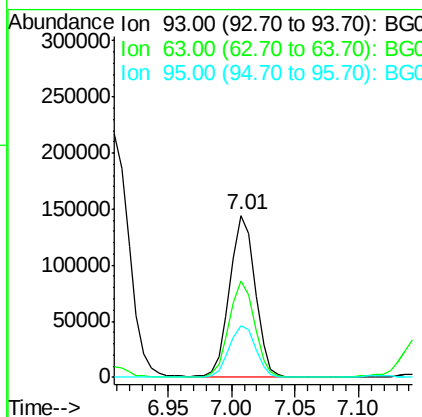
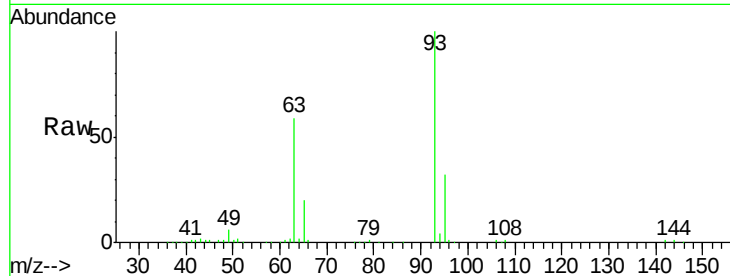




#11
bis(2-Chloroethyl)ether
Concen: 36.11 ng
RT: 7.01 min Scan# 735
Delta R.T. -0.03 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

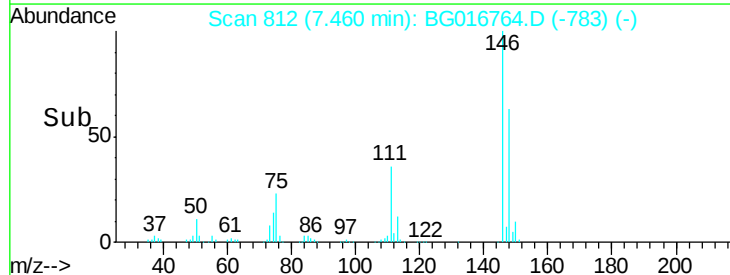
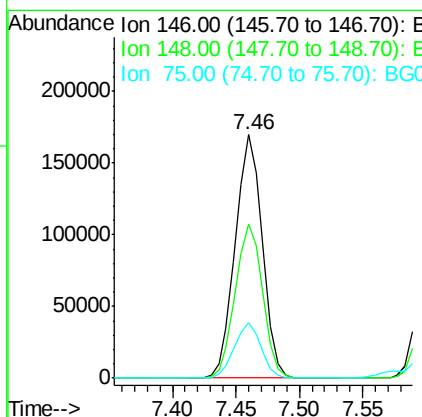
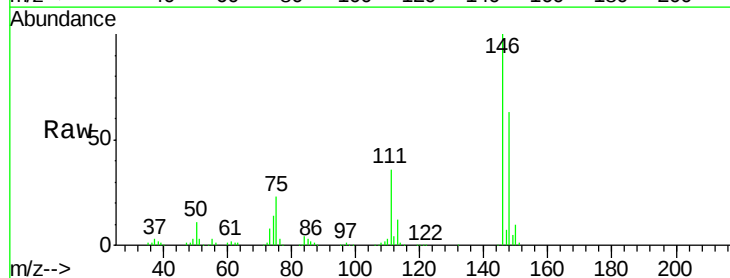
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

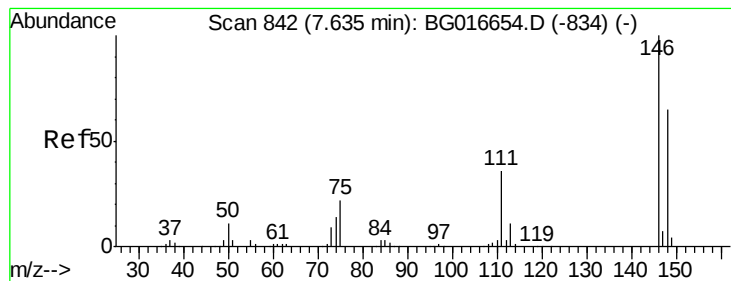
Tot Ion: 93 Resp: 201204
Ion Ratio Lower Upper
93 100
63 59.3 39.2 79.2
95 32.2 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 40.47 ng
RT: 7.46 min Scan# 812
Delta R.T. -0.03 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

Tgt Ion: 146 Resp: 249703
Ion Ratio Lower Upper
146 100
148 63.1 50.2 75.4
75 22.8 18.4 27.6





#13

1,4-Dichlorobenzene

Concen: 40.42 ng

RT: 7.61 min Scan# 837

Delta R.T. -0.03 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

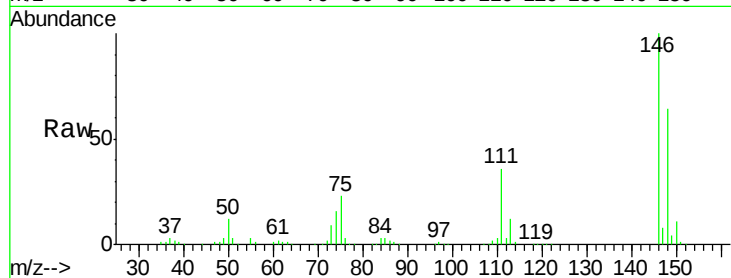
Tot Ion:146 Resp: 254987

Ion Ratio Lower Upper

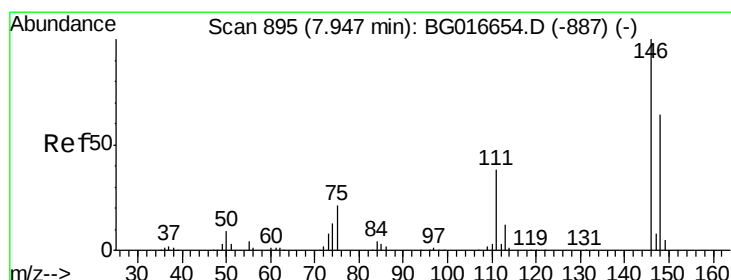
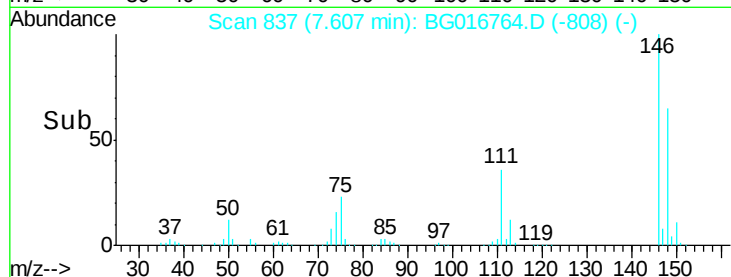
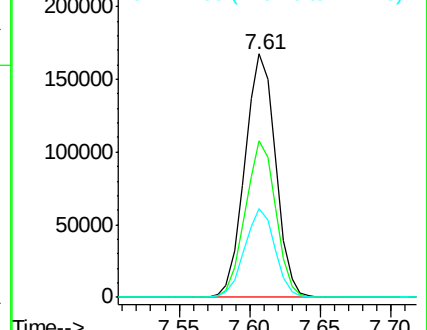
146 100

148 64.2 51.6 77.4

111 36.5 29.0 43.4



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: 40.31 ng

RT: 7.92 min Scan# 891

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

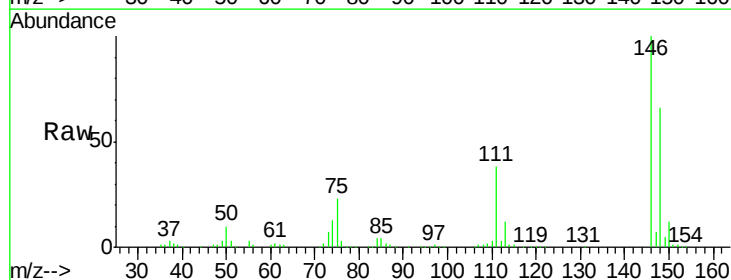
Tgt Ion:146 Resp: 242752

Ion Ratio Lower Upper

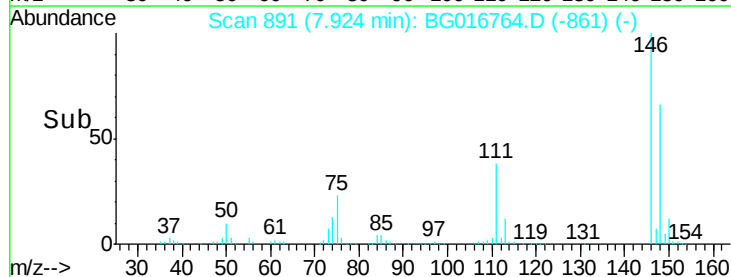
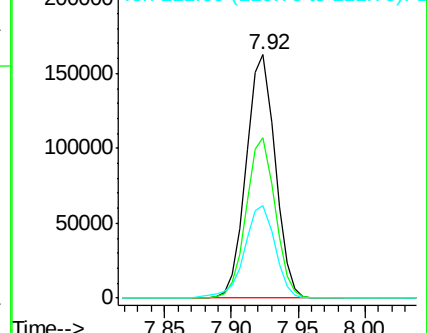
146 100

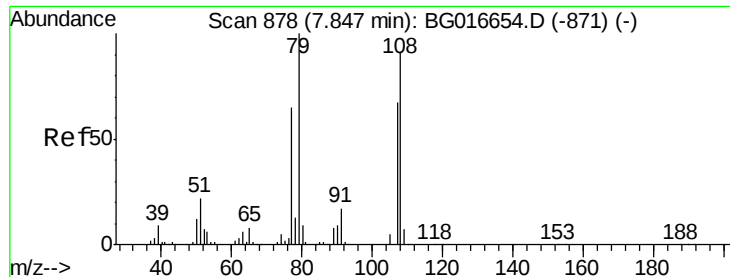
148 65.6 51.3 76.9

111 37.9 31.0 46.4



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: 38.69 ng

RT: 7.82 min Scan# 874

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

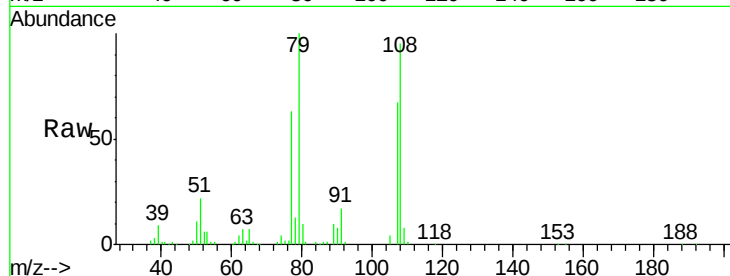
Tot Ion: 79 Resp: 164437

Ion Ratio Lower Upper

79 100

108 95.0 73.0 109.4

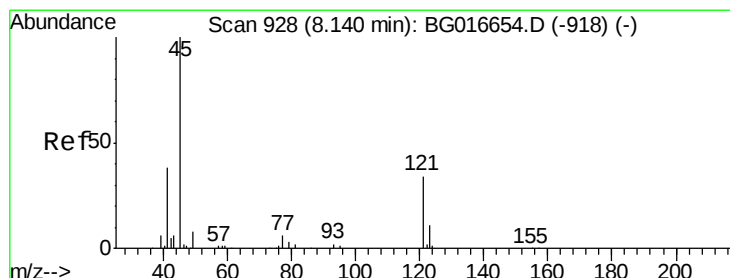
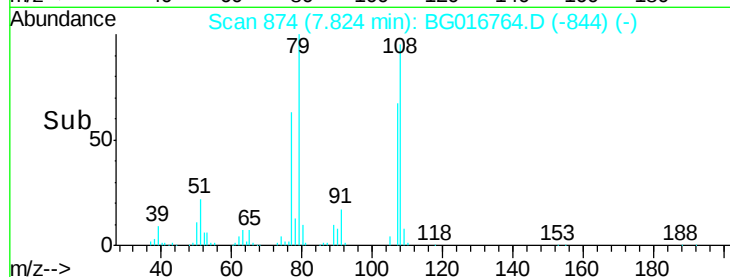
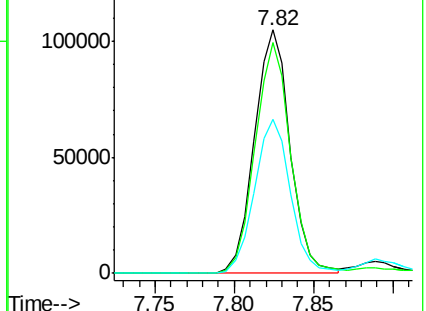
77 63.3 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.22 ng

RT: 8.11 min Scan# 923

Delta R.T. -0.03 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

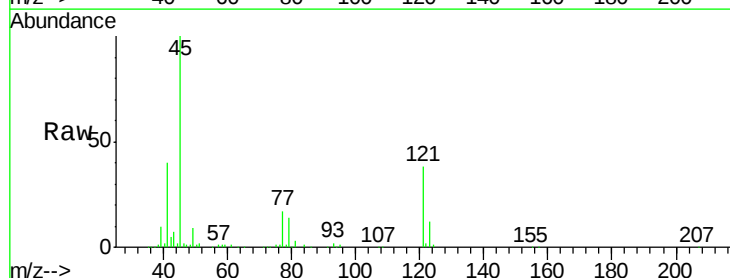
Tgt Ion: 45 Resp: 183682

Ion Ratio Lower Upper

45 100

77 17.0 0.0 37.3

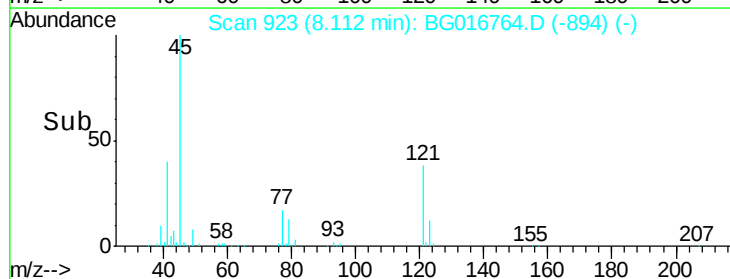
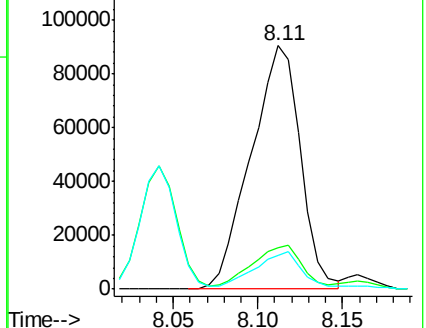
79 13.9 0.0 34.7

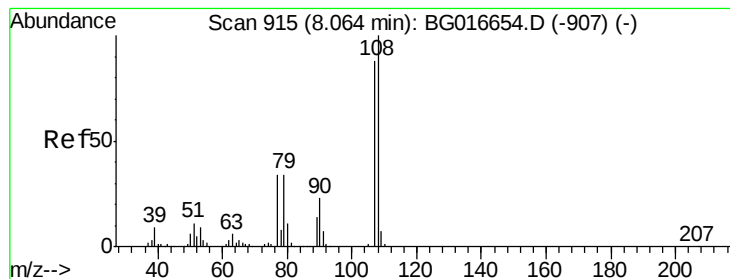


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.76 ng

RT: 8.04 min Scan# 911

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 189782

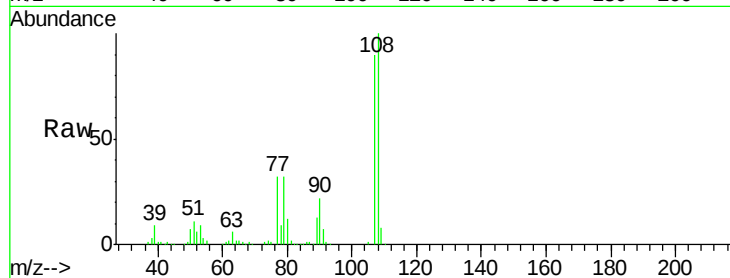
Ion Ratio Lower Upper

107 100

108 111.6 90.6 135.8

77 36.0 31.4 47.0

79 36.2 30.9 46.3

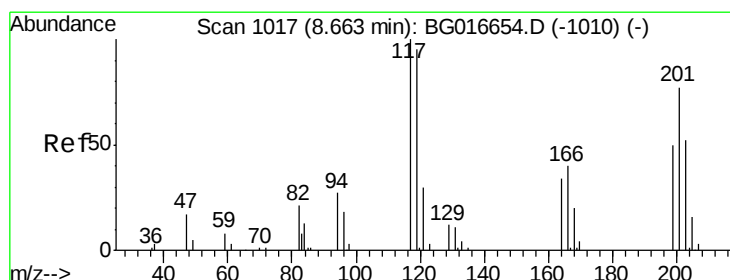
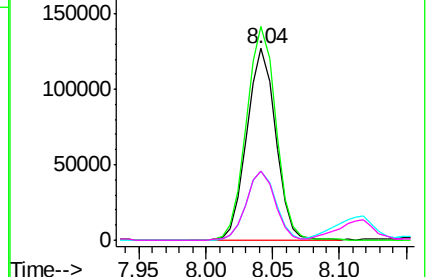
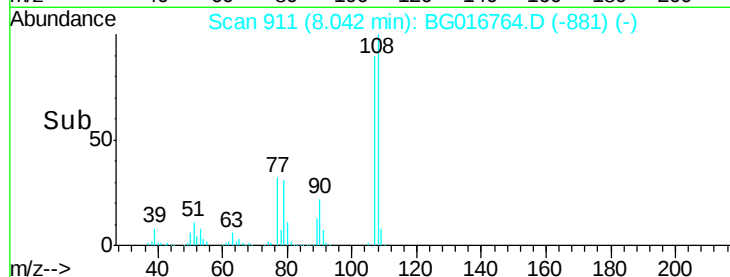


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.47 ng

RT: 8.64 min Scan# 1013

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

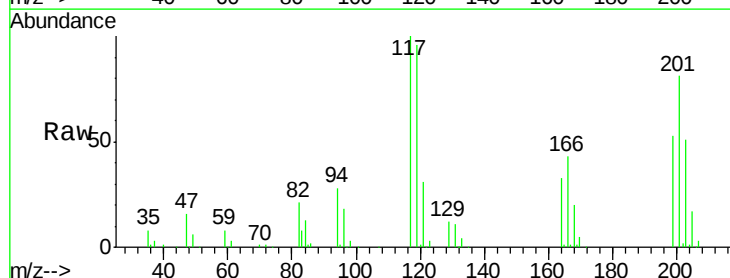
Tgt Ion:117 Resp: 92221

Ion Ratio Lower Upper

117 100

119 95.7 76.3 114.5

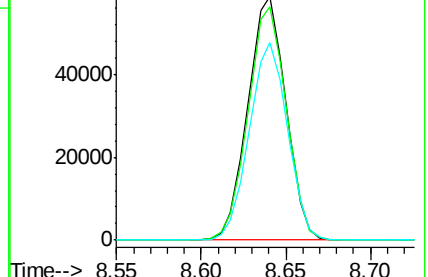
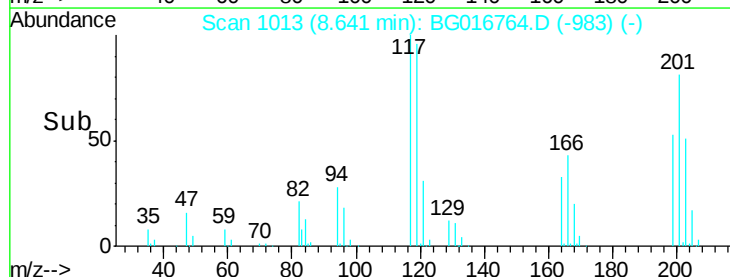
201 81.0 61.5 92.3

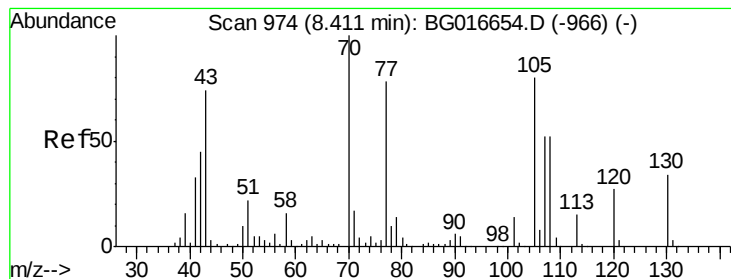


Abundance Ion 117.00 (116.70 to 117.70): E

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: 36.22 ng

RT: 8.38 min Scan# 969

Delta R.T. -0.03 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 152931

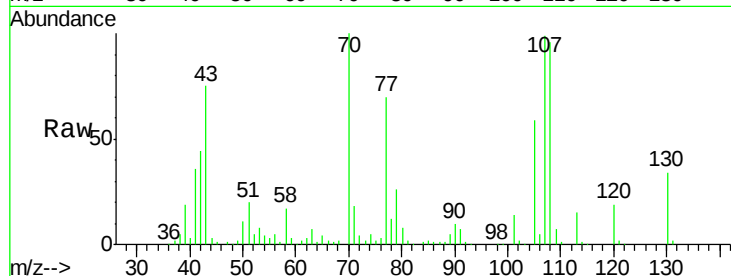
Ion Ratio Lower Upper

70 100

42 43.7 35.7 53.5

101 14.4 11.0 16.4

130 33.8 27.5 41.3



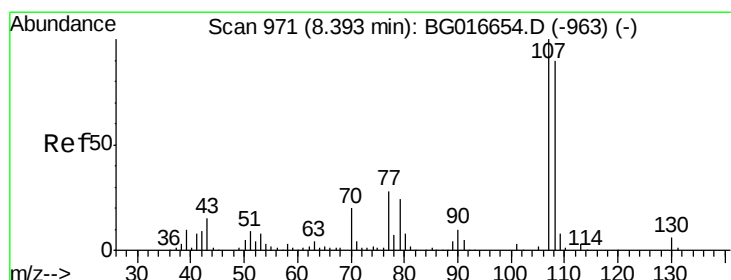
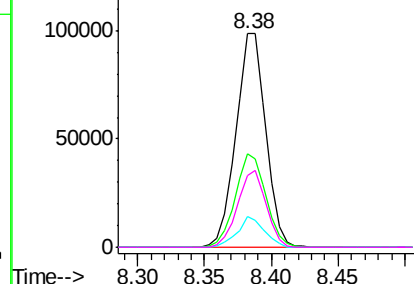
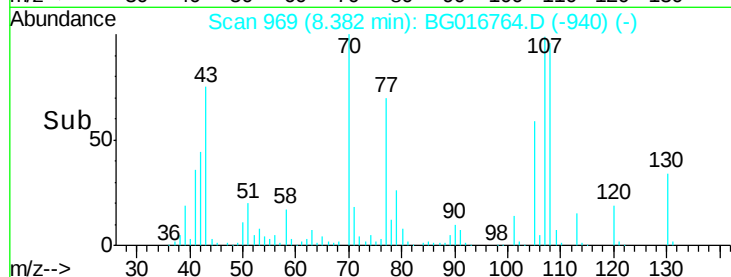
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.78 ng

RT: 8.37 min Scan# 967

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Tgt Ion: 107 Resp: 266975

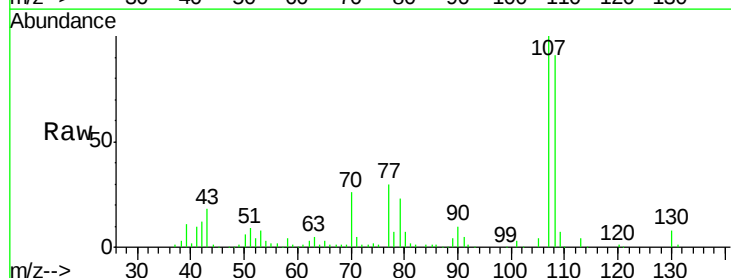
Ion Ratio Lower Upper

107 100

108 91.2 69.5 109.5

77 30.4 8.2 48.2

79 23.1 4.2 44.2



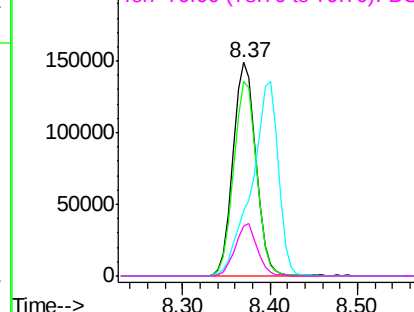
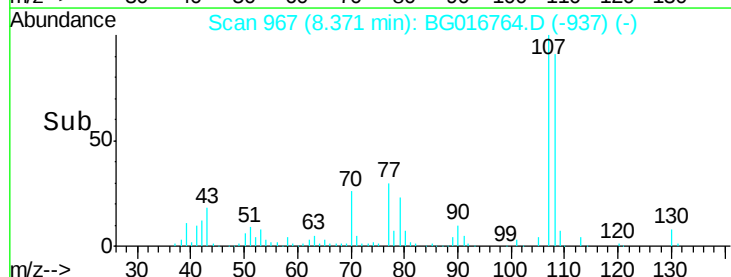
Abundance

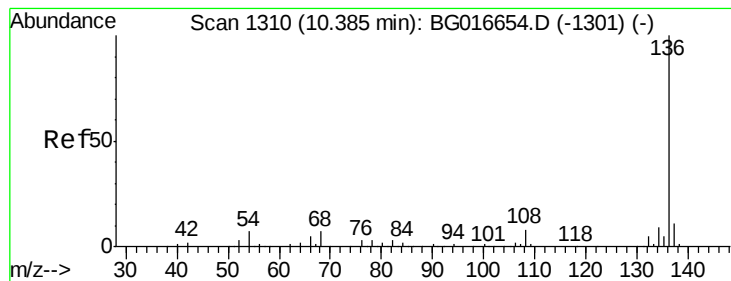
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.36 min Scan# 1305

Delta R.T. -0.03 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 344348

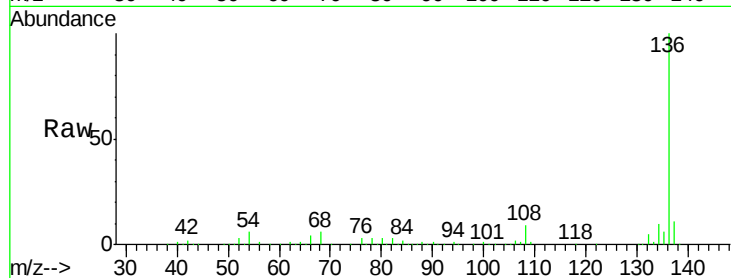
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 5.8 5.4 8.2

68 5.6 5.2 7.8

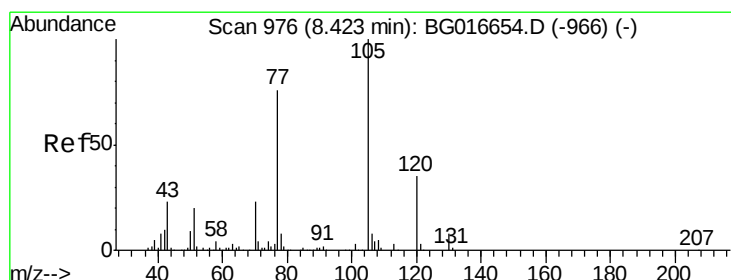
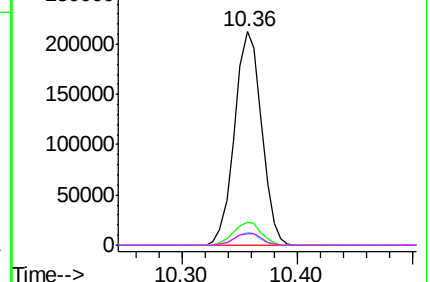
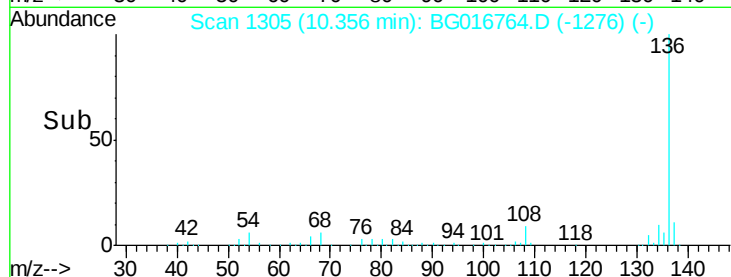


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.31 ng

RT: 8.40 min Scan# 972

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Tgt Ion:105 Resp: 297115

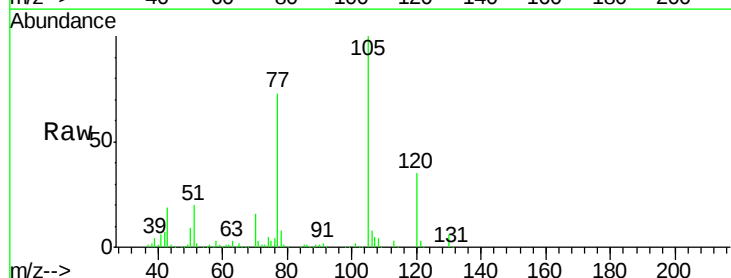
Ion Ratio Lower Upper

105 100

71 2.9 3.0 4.4#

51 20.0 16.5 24.7

120 34.7 27.8 41.6

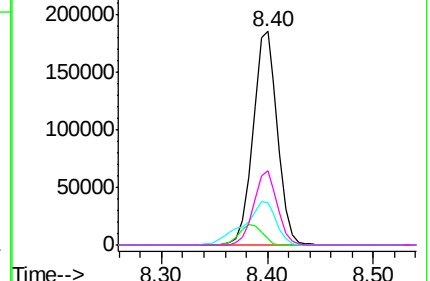
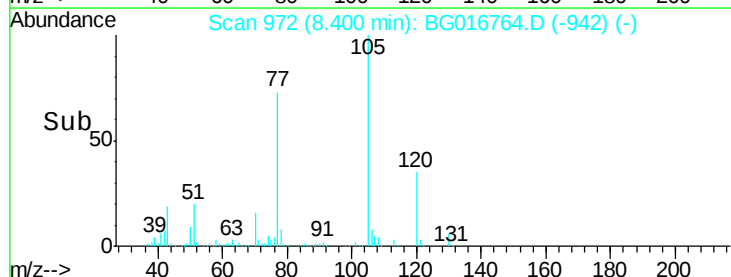


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

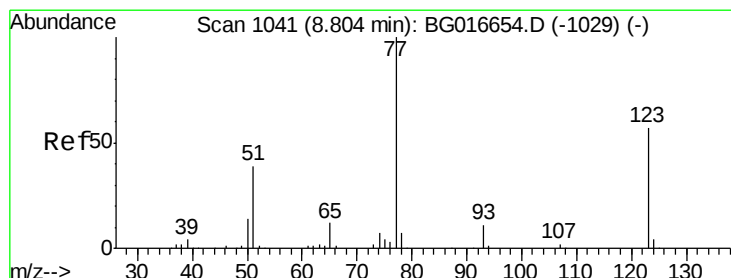
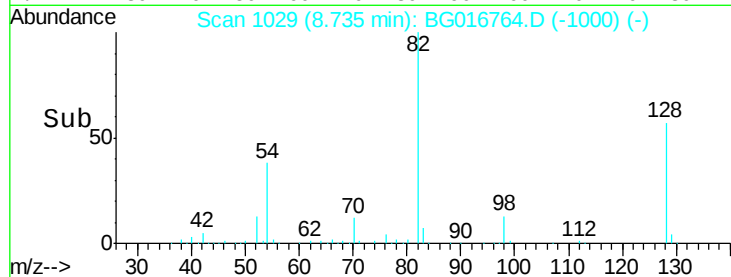
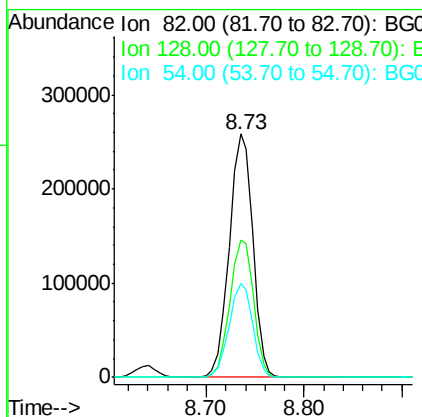
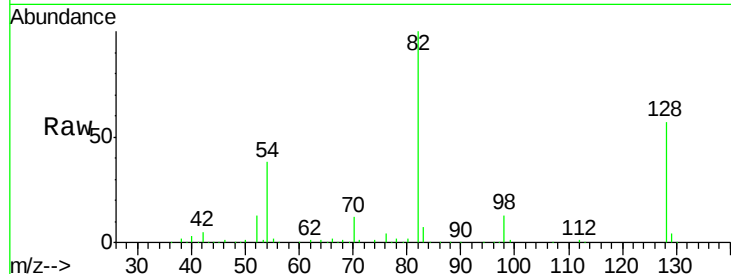




#23
 Nitrobenzene-d5
 Concen: 79.23 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.03 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

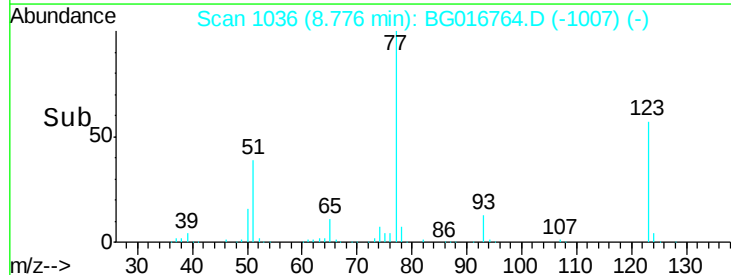
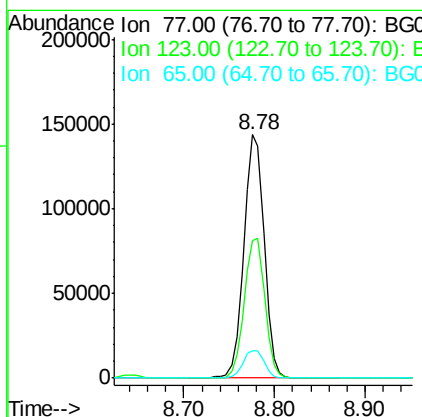
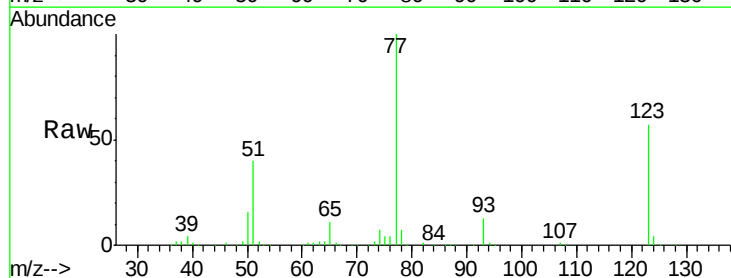
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

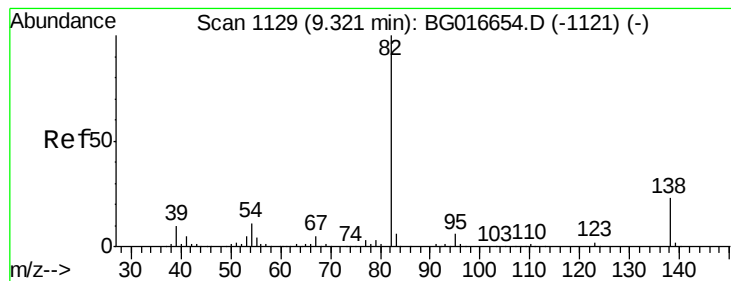
Tot Ion: 82 Resp: 431791
 Ion Ratio Lower Upper
 82 100
 128 56.5 44.7 67.1
 54 38.4 30.9 46.3



#24
 Nitrobenzene
 Concen: 38.95 ng
 RT: 8.78 min Scan# 1036
 Delta R.T. -0.03 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Tgt Ion: 77 Resp: 222889
 Ion Ratio Lower Upper
 77 100
 123 56.6 45.6 68.4
 65 11.4 9.4 14.2





#25

Isophorone

Concen: 38.79 ng

RT: 9.29 min Scan# 1124

Delta R.T. -0.03 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

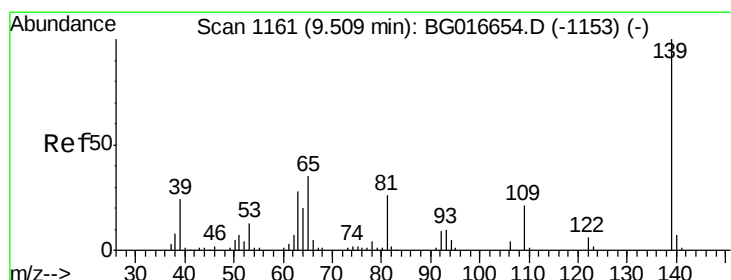
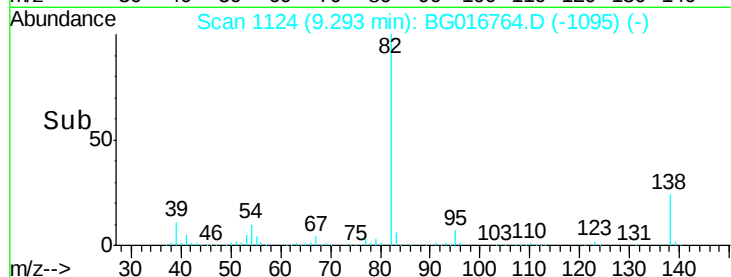
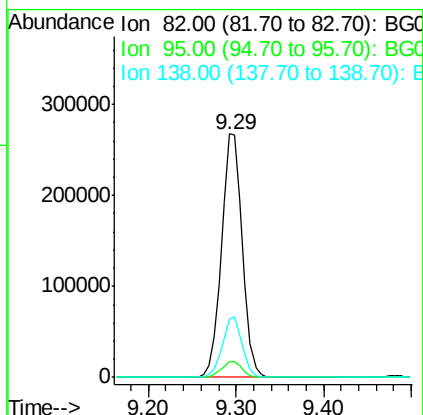
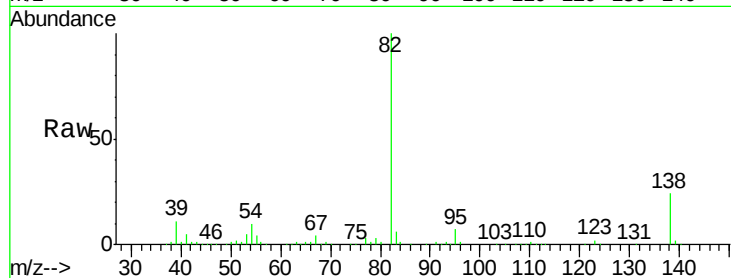
Tot Ion: 82 Resp: 438091

Ion Ratio Lower Upper

82 100

95 6.6 5.0 7.6

138 23.9 18.2 27.2



#26

2-Nitrophenol

Concen: 41.62 ng

RT: 9.48 min Scan# 1156

Delta R.T. -0.03 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

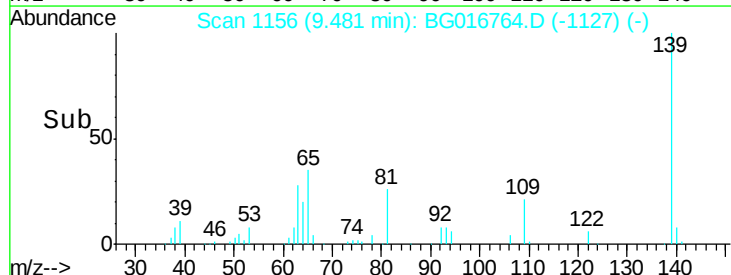
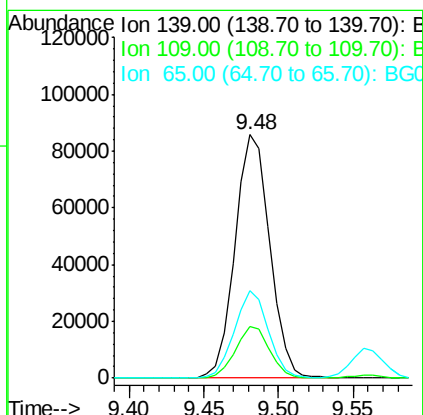
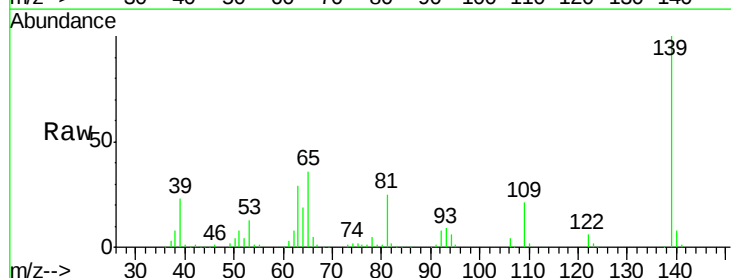
Tgt Ion: 139 Resp: 138225

Ion Ratio Lower Upper

139 100

109 21.1 17.0 25.6

65 36.0 28.2 42.4

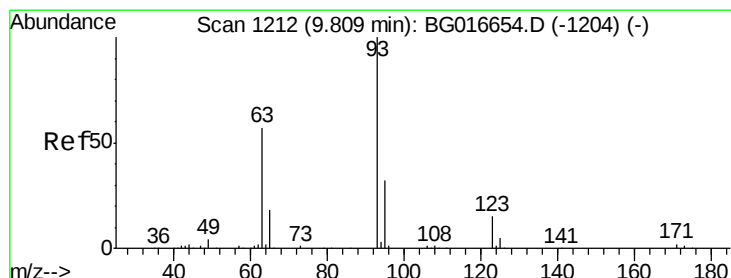
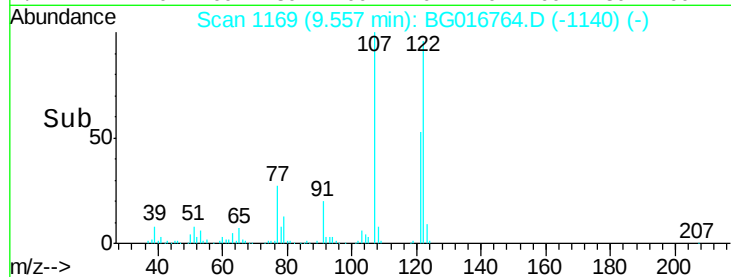
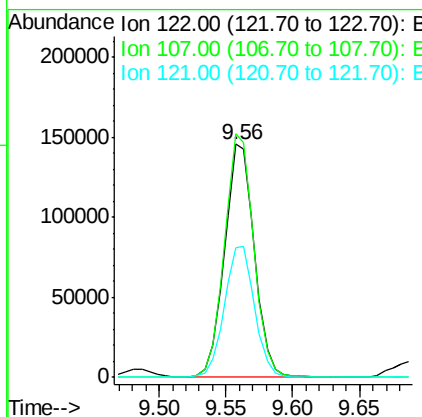
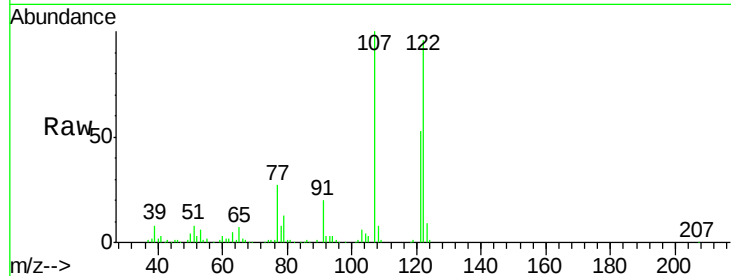




#27
 2,4-Dimethylphenol
 Concen: 41.11 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. -0.03 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

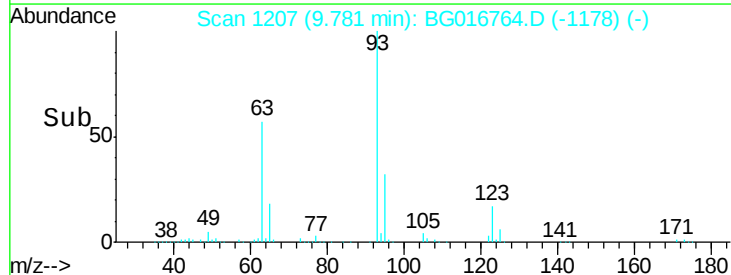
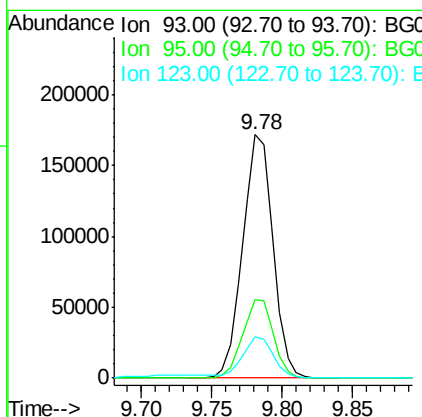
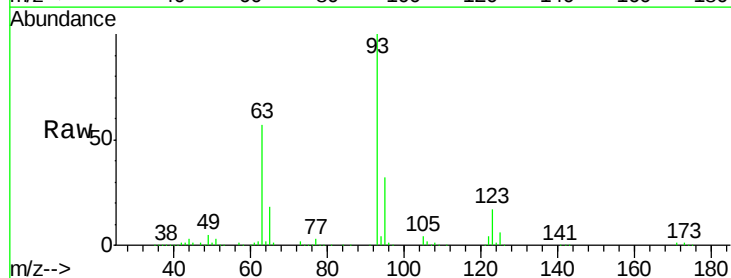
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

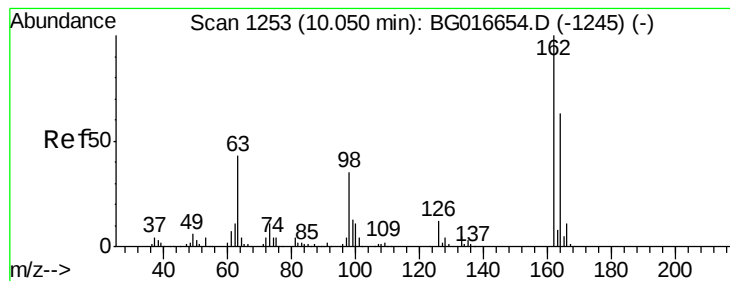
Tot Ion:122 Resp: 227994
 Ion Ratio Lower Upper
 122 100
 107 104.4 83.6 125.4
 121 55.8 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.70 ng
 RT: 9.78 min Scan# 1207
 Delta R.T. -0.03 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Tgt Ion: 93 Resp: 256905
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.4 38.2
 123 16.8 12.2 18.4





#29

2,4-Dichlorophenol

Concen: 44.44 ng

RT: 10.03 min Scan# 1249

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

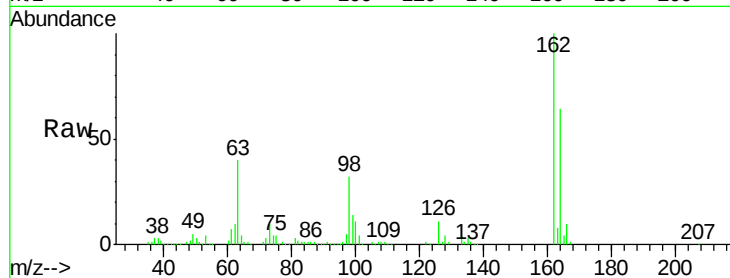
Tot Ion:162 Resp: 209497

Ion Ratio Lower Upper

162 100

164 64.4 42.9 82.9

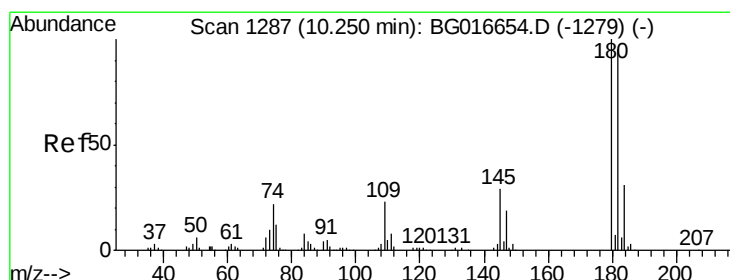
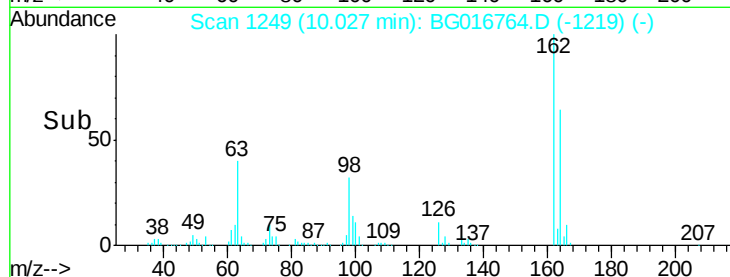
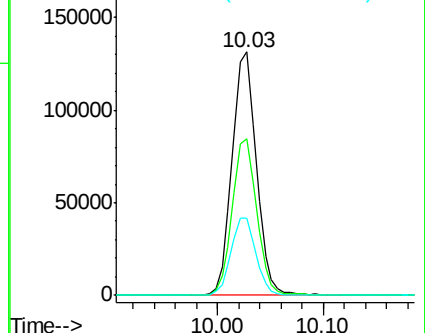
98 31.6 15.4 55.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 43.11 ng

RT: 10.23 min Scan# 1283

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

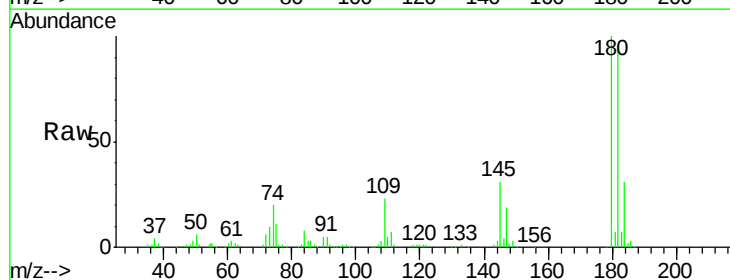
Tgt Ion:180 Resp: 215374

Ion Ratio Lower Upper

180 100

182 95.7 76.2 114.4

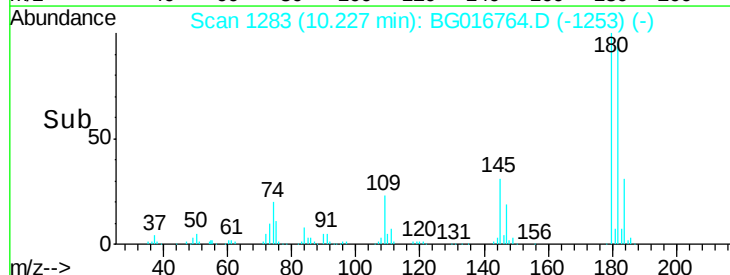
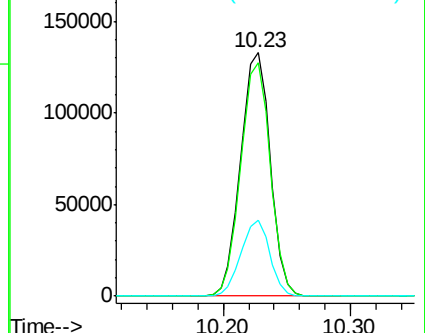
145 31.0 23.2 34.8

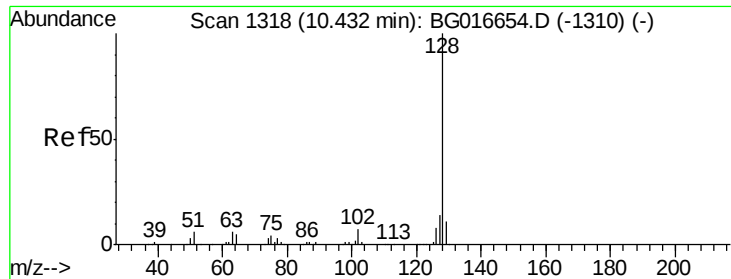


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

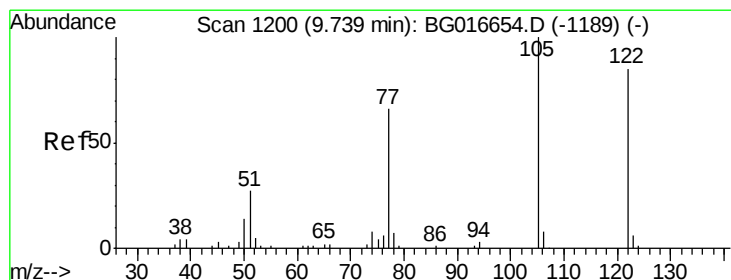
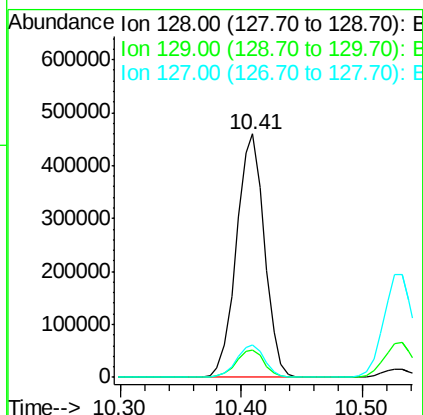
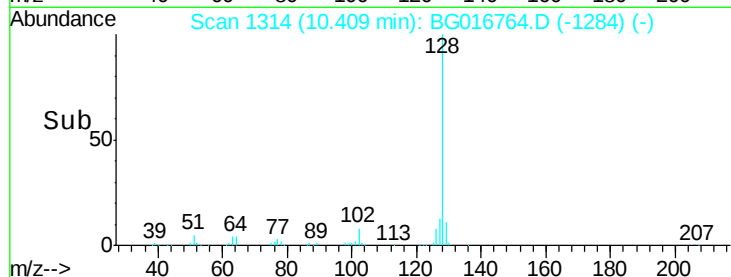
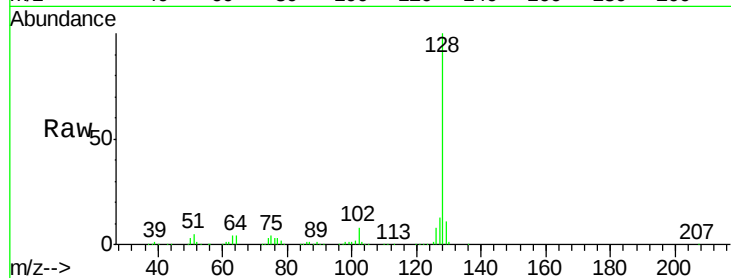




#31
Naphthalene
Concen: 40.86 ng
RT: 10.41 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

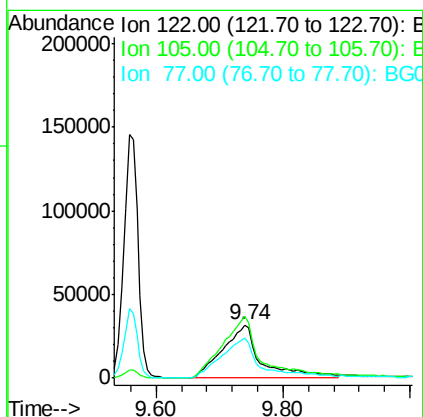
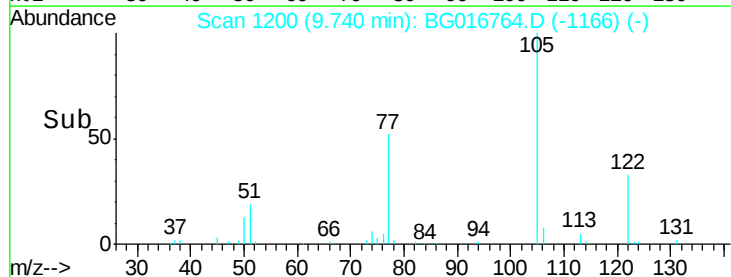
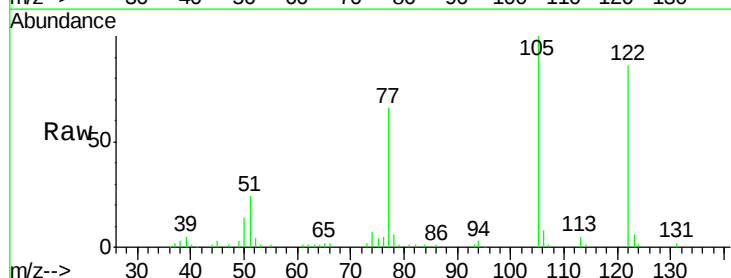
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

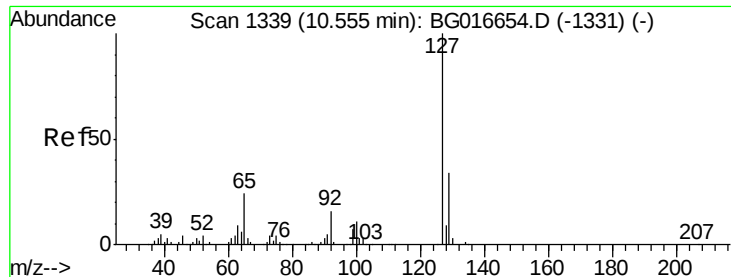
Tot Ion:128 Resp: 741923
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 44.32 ng
RT: 9.74 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

Tgt Ion:122 Resp: 130751
Ion Ratio Lower Upper
122 100
105 115.9 97.2 137.2
77 76.5 58.4 98.4

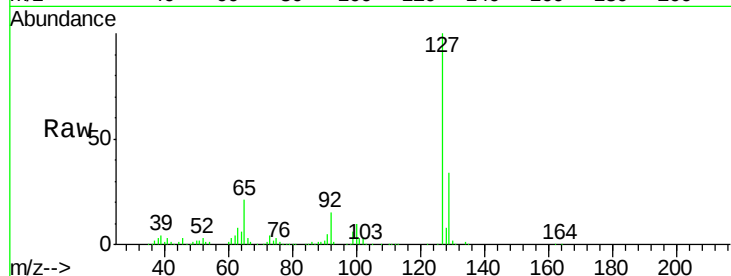




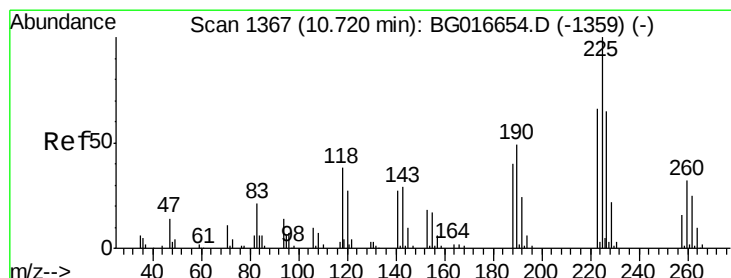
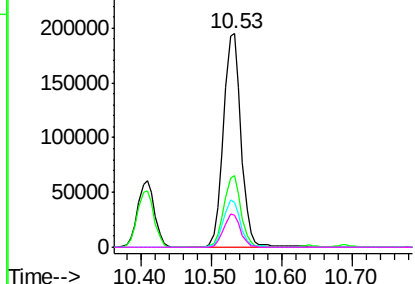
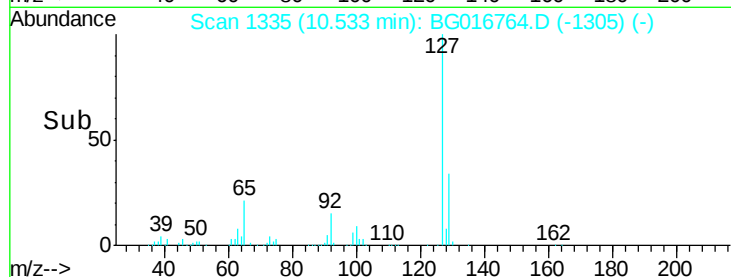
#33
4-Chloroaniline
Concen: 40.56 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	339328
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.4	41.2
65	21.1	19.1	28.7
92	14.7	12.6	18.8

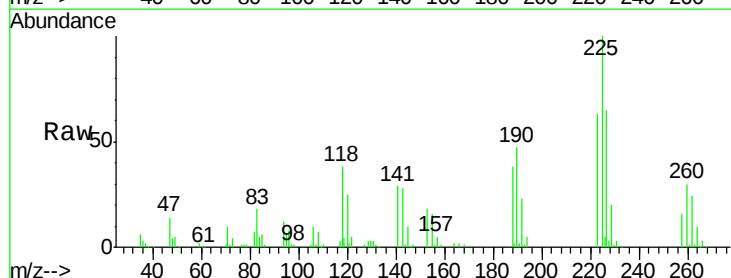


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

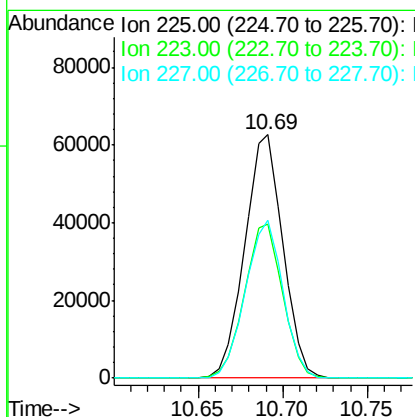
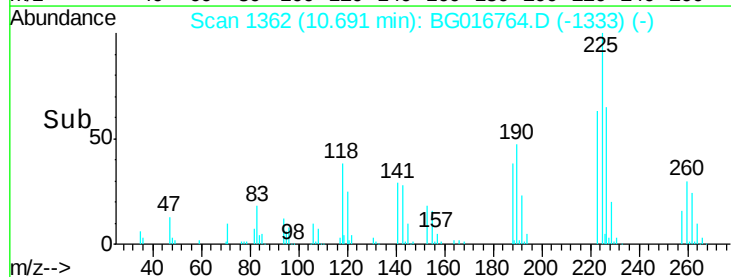


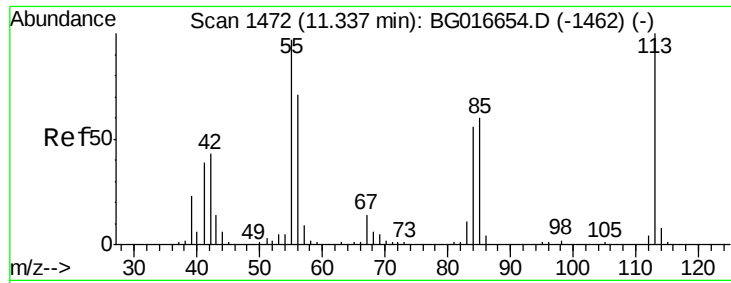
#34
Hexachlorobutadiene
Concen: 44.03 ng
RT: 10.69 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

Tgt Ion:	225	Resp:	98239
Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.6	79.0
227	64.8	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.84 ng

RT: 11.33 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

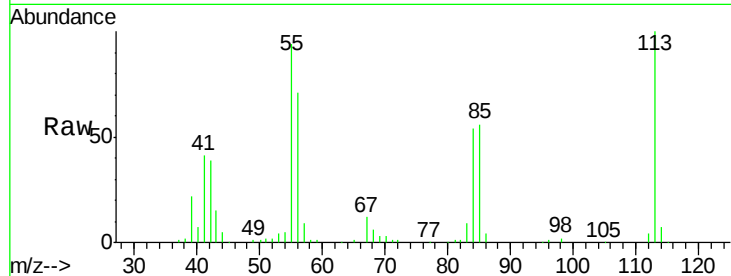
Tot Ion:113 Resp: 101234

Ion Ratio Lower Upper

113 100

55 94.0 77.1 117.1

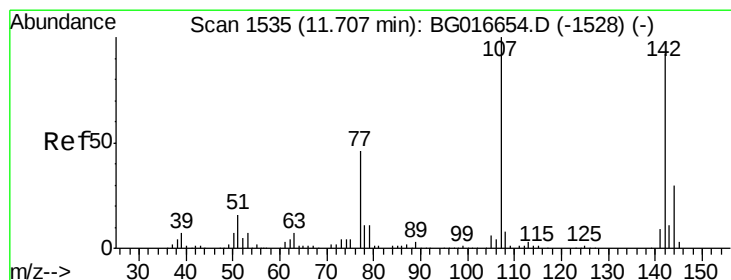
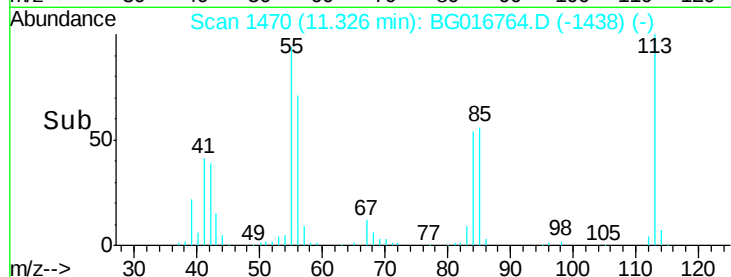
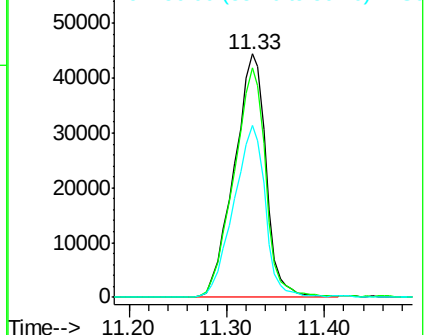
56 70.6 51.4 91.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.16 ng

RT: 11.68 min Scan# 1531

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

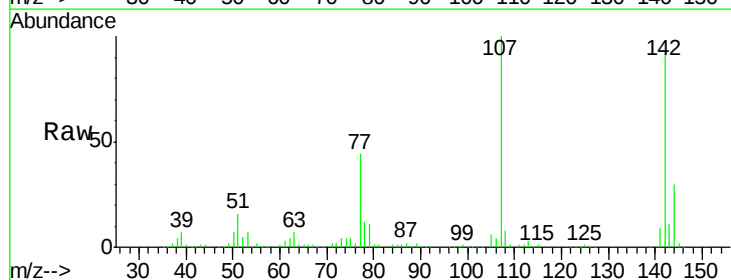
Tgt Ion:107 Resp: 225583

Ion Ratio Lower Upper

107 100

144 29.7 24.2 36.4

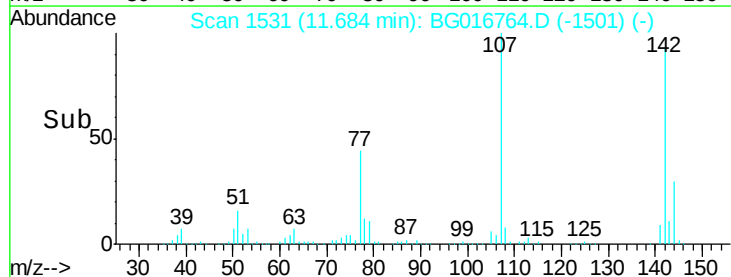
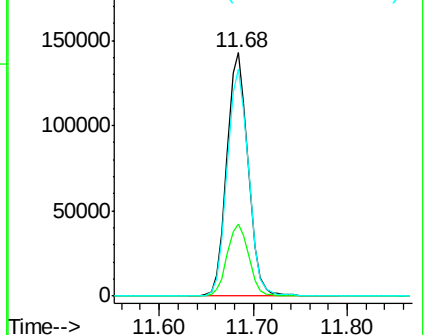
142 93.1 73.8 110.6

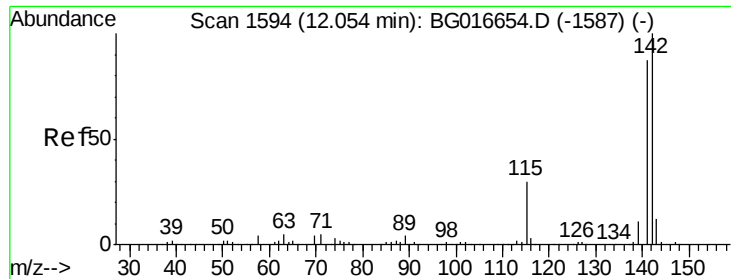


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

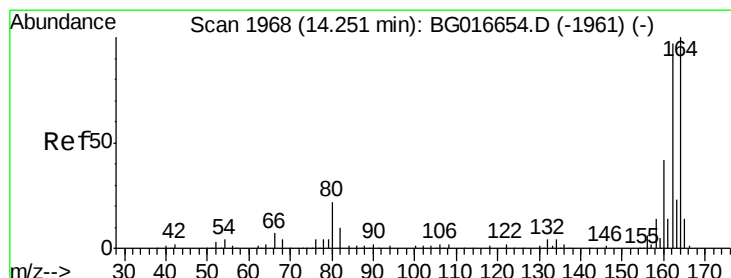
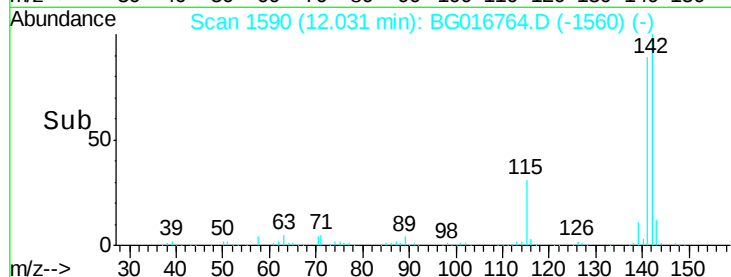
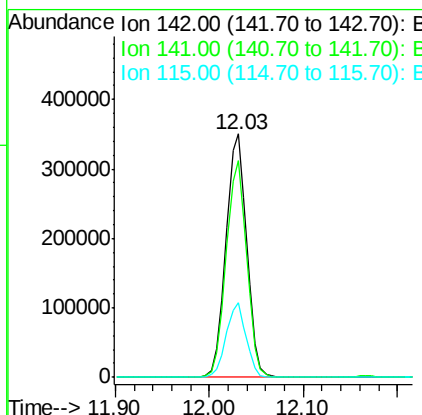
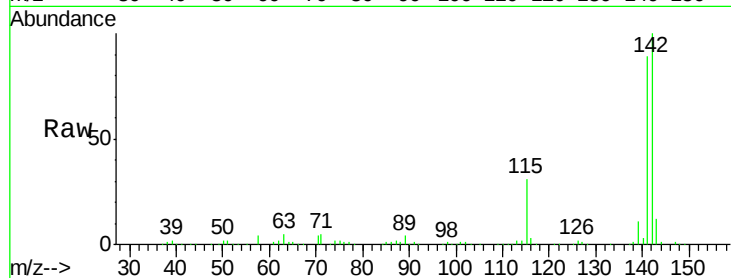




#37
2-Methylnaphthalene
Concen: 40.97 ng
RT: 12.03 min Scan# 1590
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

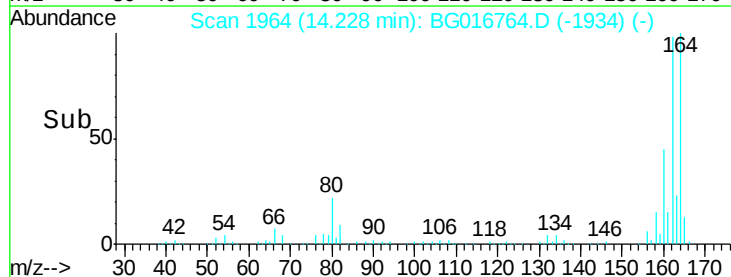
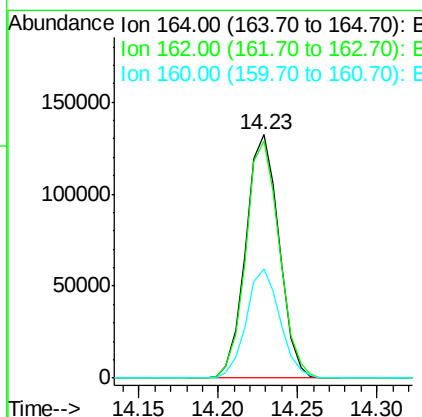
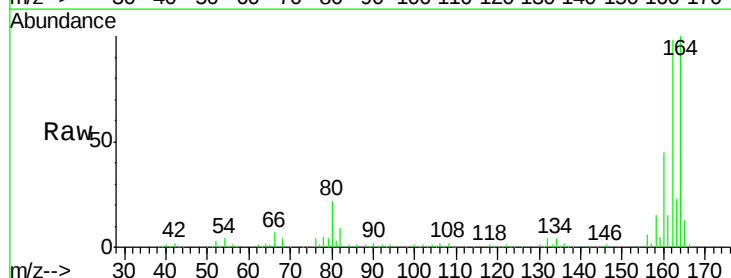
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

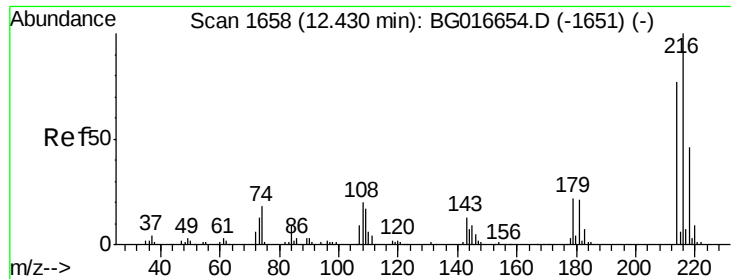
Tot Ion:142 Resp: 537205
Ion Ratio Lower Upper
142 100
141 88.8 69.9 104.9
115 30.6 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.23 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

Tgt Ion:164 Resp: 192723
Ion Ratio Lower Upper
164 100
162 97.6 77.3 115.9
160 45.0 33.7 50.5

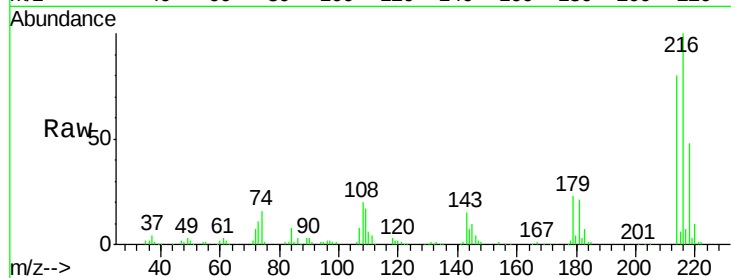




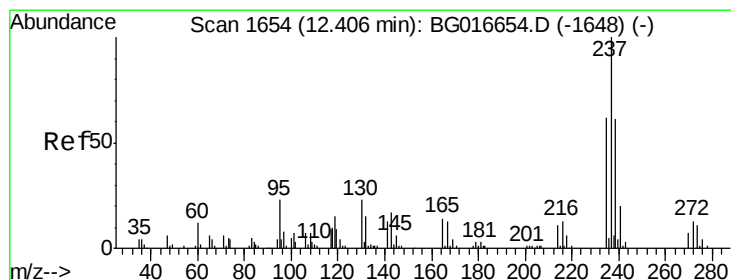
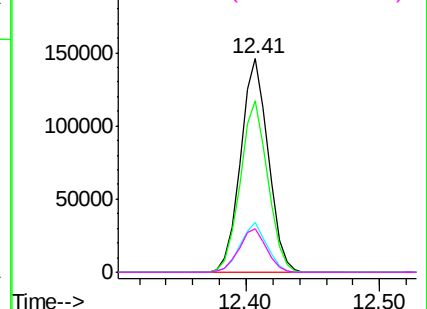
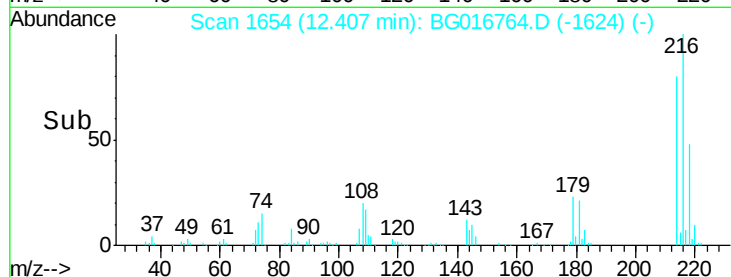
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.50 ng
 RT: 12.41 min Scan# 1654
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	216	Resp:	208898
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.8	95.8
179	22.5	17.6	26.4
108	20.8	18.1	27.1

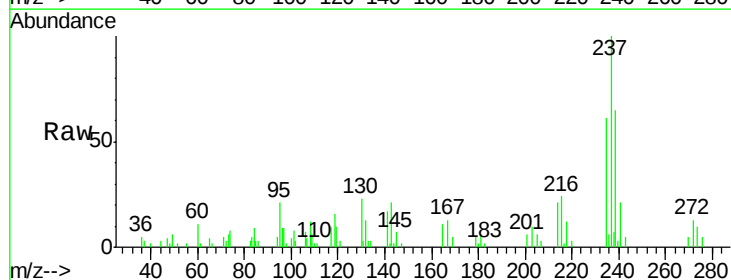


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

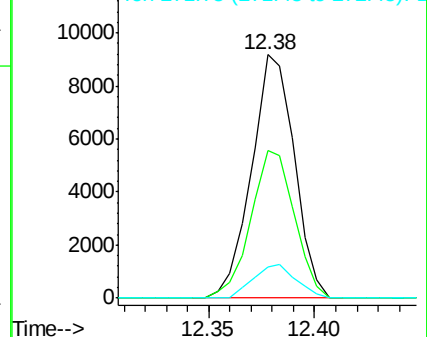
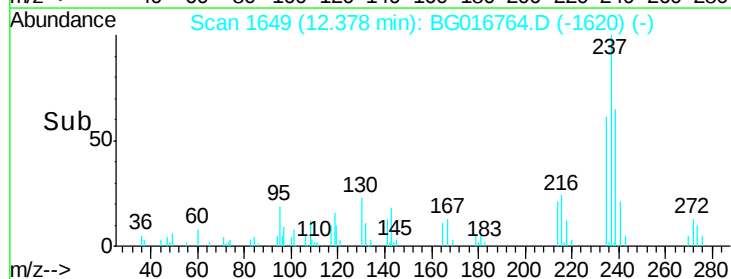


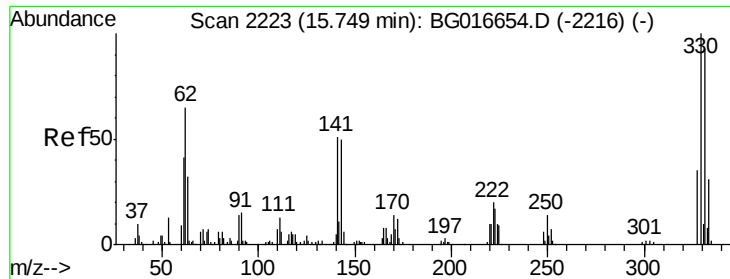
#40
 Hexachlorocyclopentadiene
 Concen: 13.88 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. -0.03 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Tgt Ion:	237	Resp:	12917
Ion	Ratio	Lower	Upper
237	100		
235	60.6	42.2	82.2
272	12.6	0.0	32.8



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

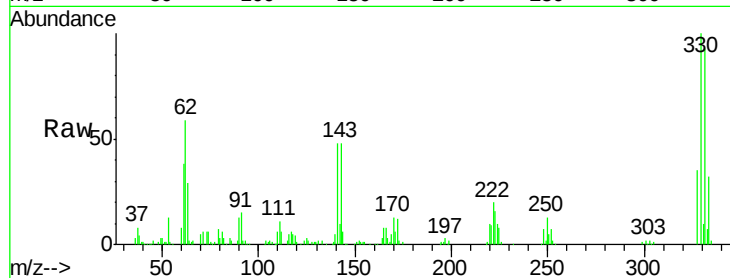




#41
 2,4,6-Tribromophenol
 Concen: 86.60 ng
 RT: 15.73 min Scan# 2219
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	49.2	43.0	64.6

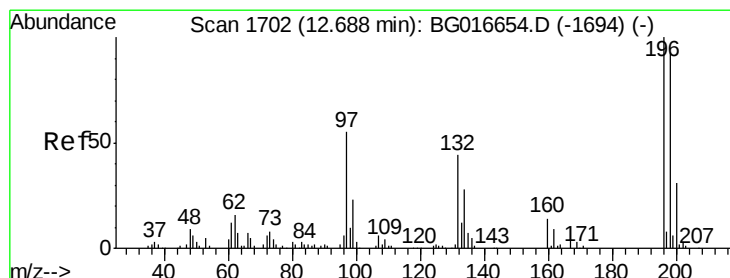
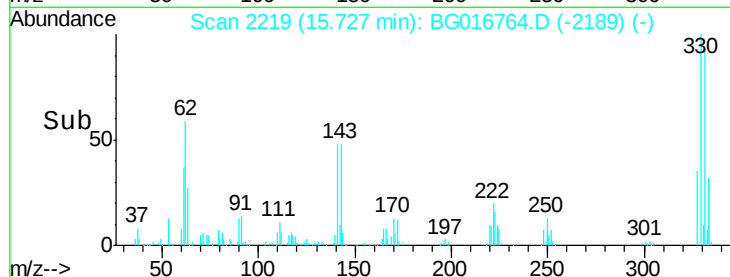
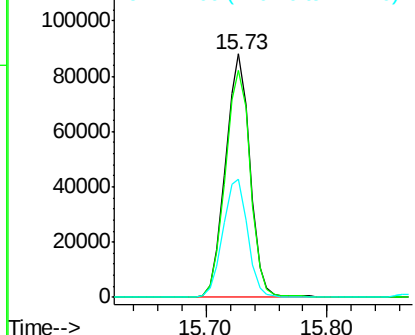


Abundance

Ion 329.80 (329.50 to 330.50): E

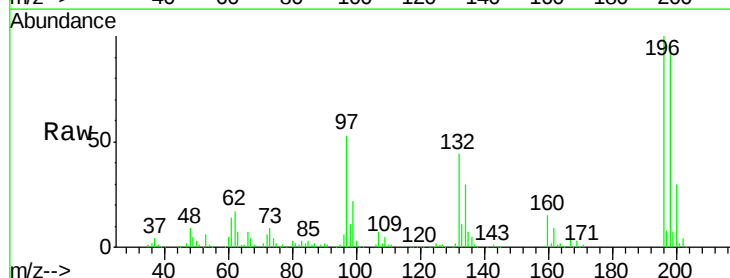
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 47.42 ng
 RT: 12.66 min Scan# 1697
 Delta R.T. -0.03 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.6	111.8
200	29.5	24.6	37.0

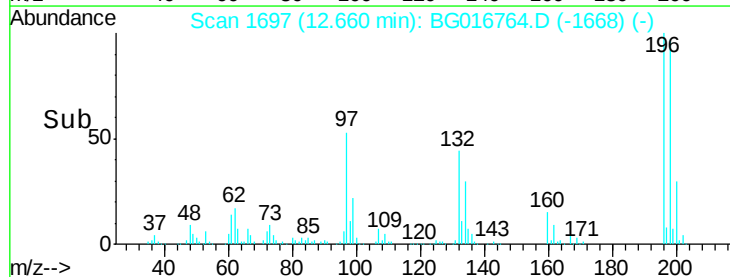
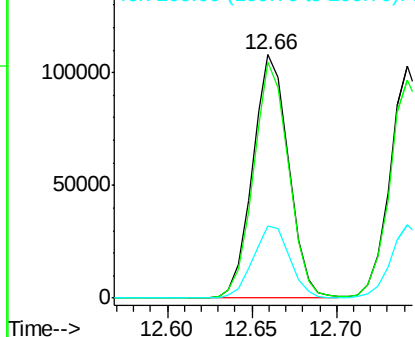


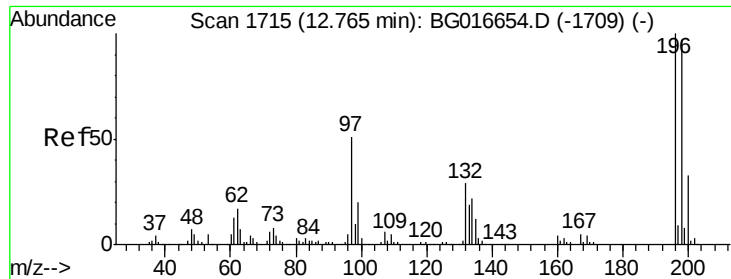
Abundance

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

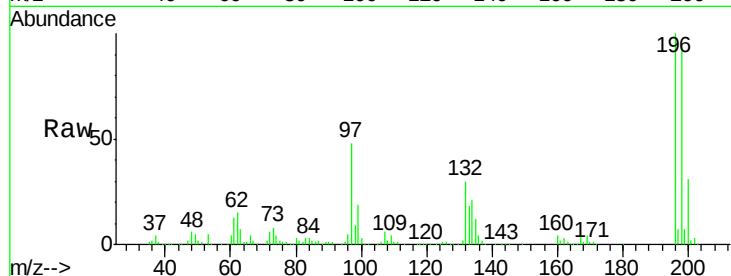




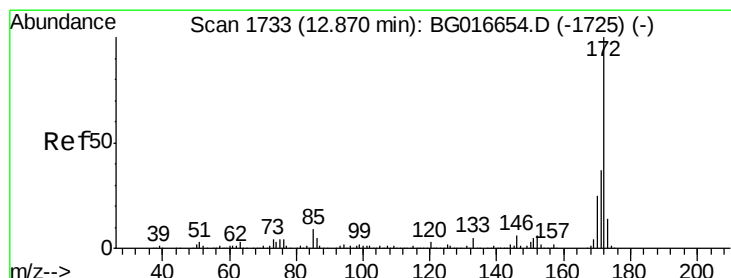
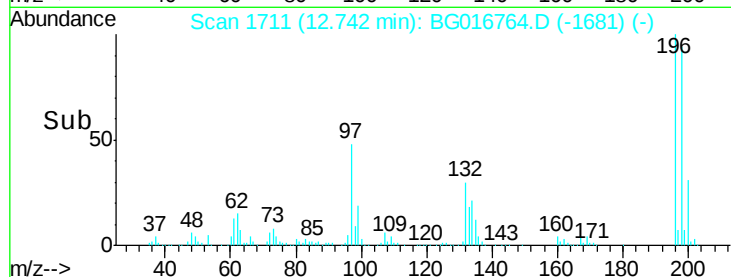
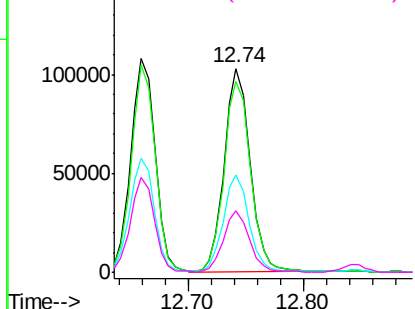
#43
 2,4,5-Trichlorophenol
 Concen: 45.25 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 160632
 Ion Ratio Lower Upper
 196 100
 198 93.8 77.4 116.0
 97 48.0 40.9 61.3
 132 30.1 23.2 34.8

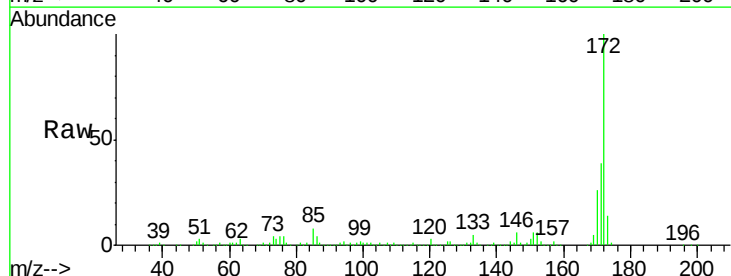


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

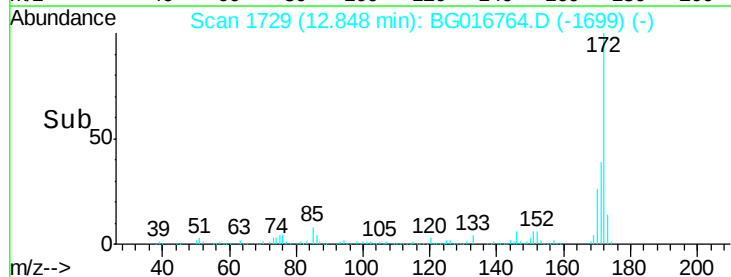
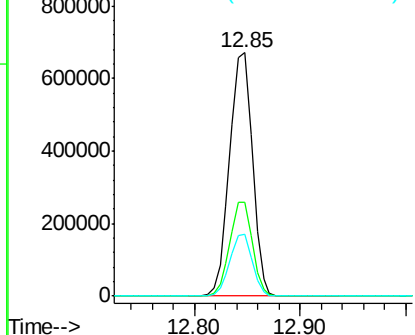


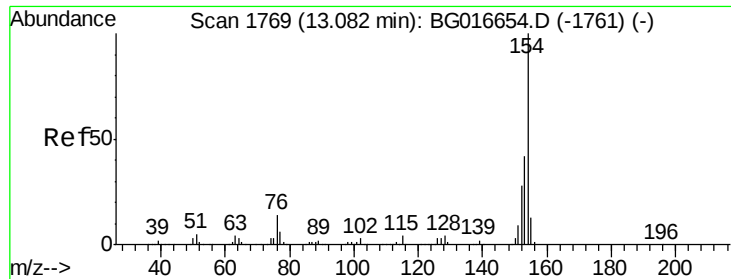
#44
 2-Fluorobiphenyl
 Concen: 83.80 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Tgt Ion:172 Resp: 1005197
 Ion Ratio Lower Upper
 172 100
 171 38.6 29.9 44.9
 170 25.6 19.8 29.8



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: 41.87 ng

RT: 13.06 min Scan# 1765

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

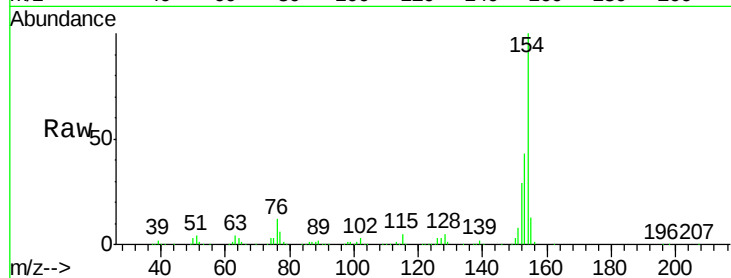
Tot Ion:154 Resp: 633705

Ion Ratio Lower Upper

154 100

153 42.5 21.8 61.8

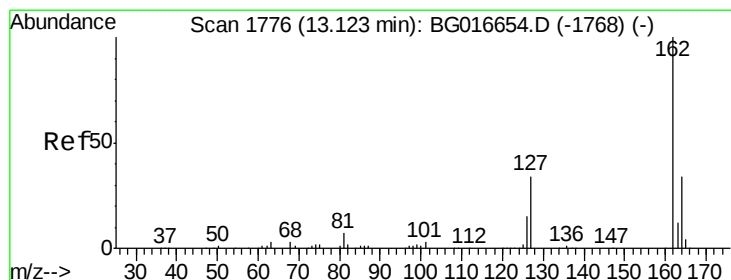
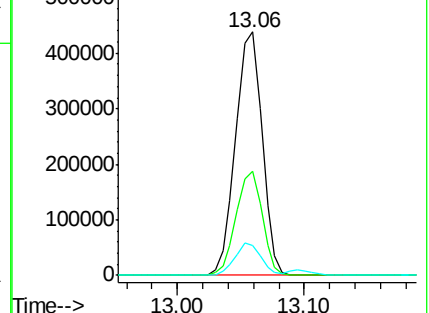
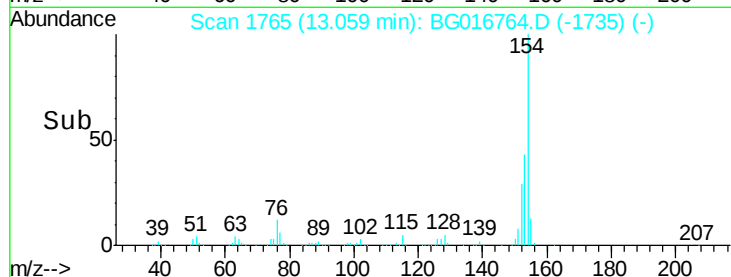
76 12.5 0.0 33.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 42.33 ng

RT: 13.10 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

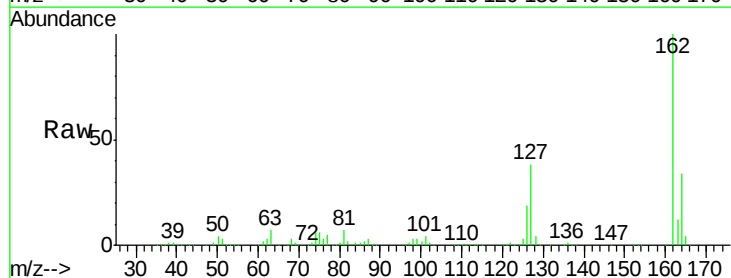
Tgt Ion:162 Resp: 492456

Ion Ratio Lower Upper

162 100

127 37.9 30.4 45.6

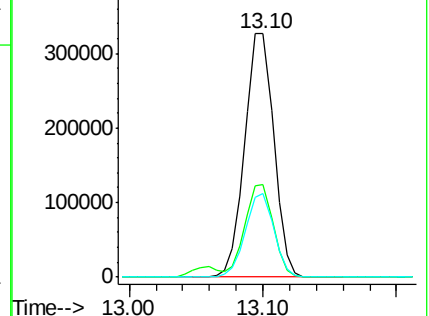
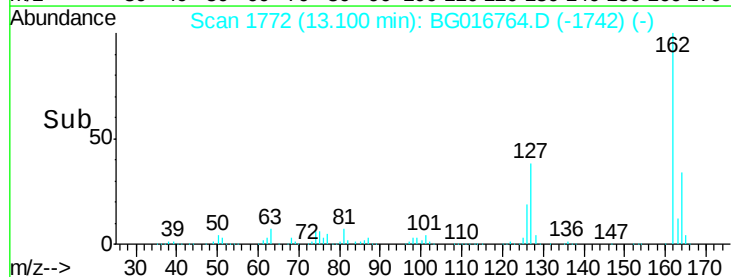
164 34.2 26.9 40.3

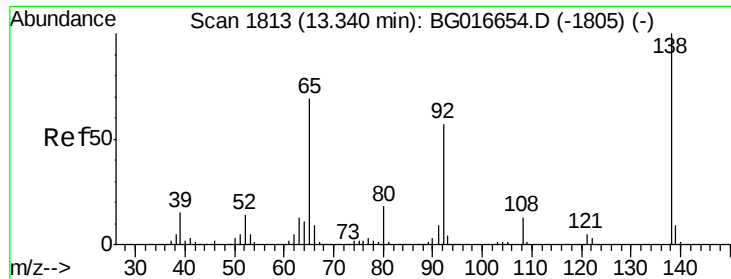


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

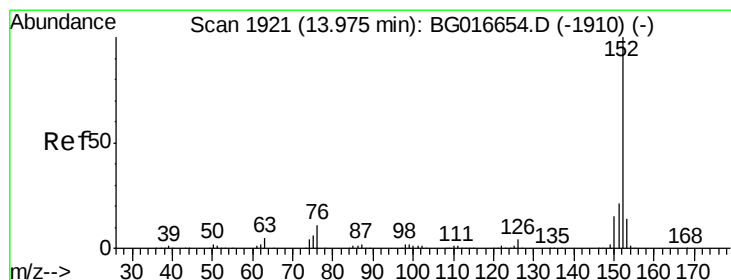
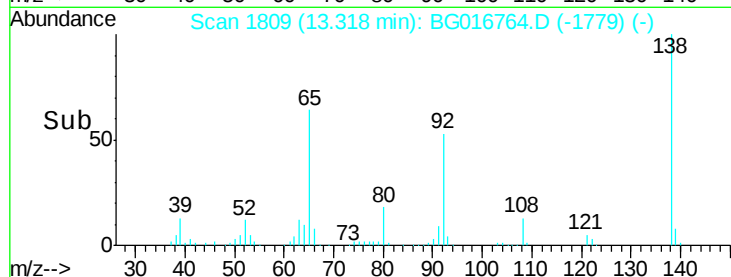
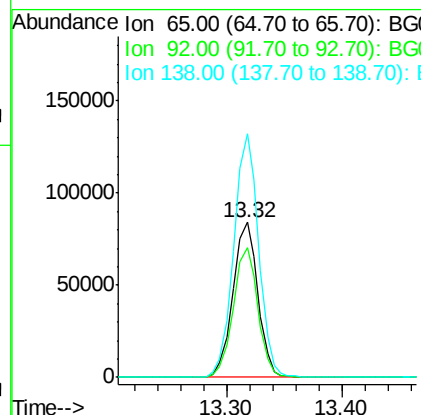
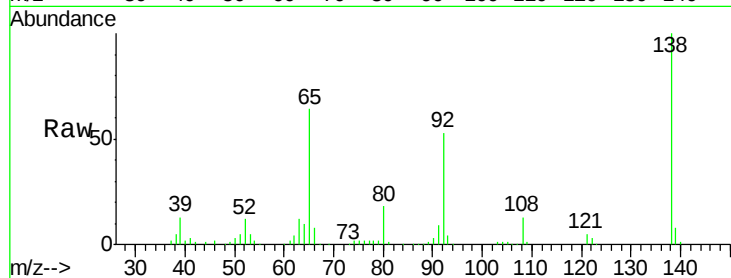




#47
 2-Nitroaniline
 Concen: 39.78 ng
 RT: 13.32 min Scan# 1809
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

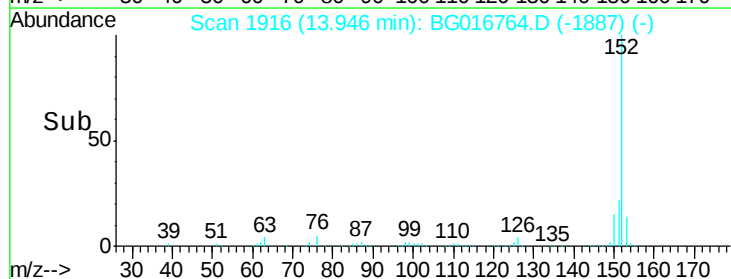
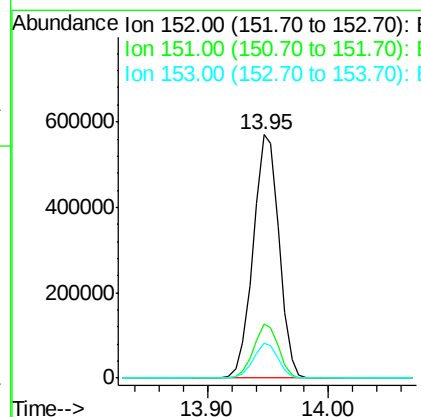
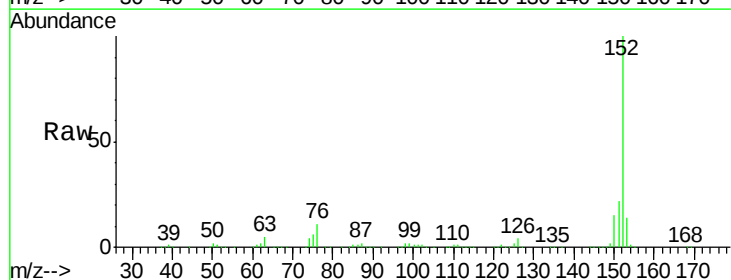
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

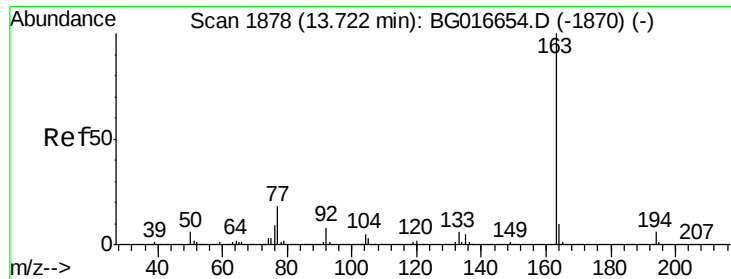
Tot Ion: 65 Resp: 126250
 Ion Ratio Lower Upper
 65 100
 92 83.8 65.9 98.9
 138 157.0 115.4 173.2



#48
 Acenaphthylene
 Concen: 41.74 ng
 RT: 13.95 min Scan# 1916
 Delta R.T. -0.03 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Tgt Ion:152 Resp: 850522
 Ion Ratio Lower Upper
 152 100
 151 22.2 16.7 25.1
 153 14.2 11.0 16.6

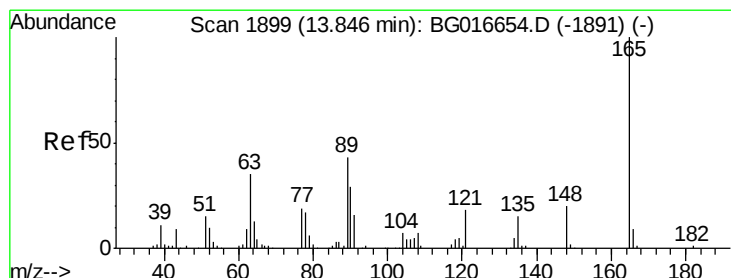
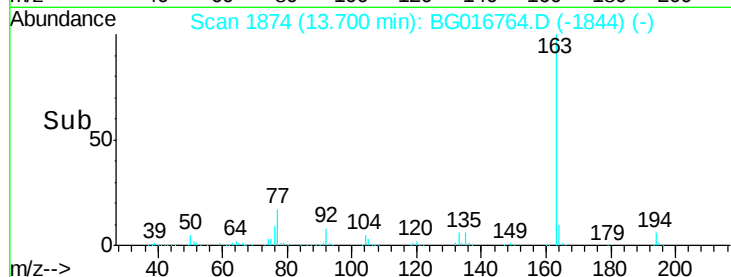
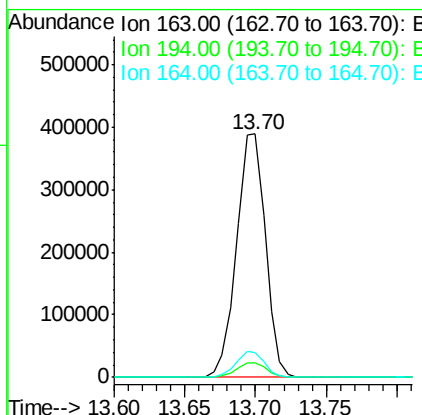
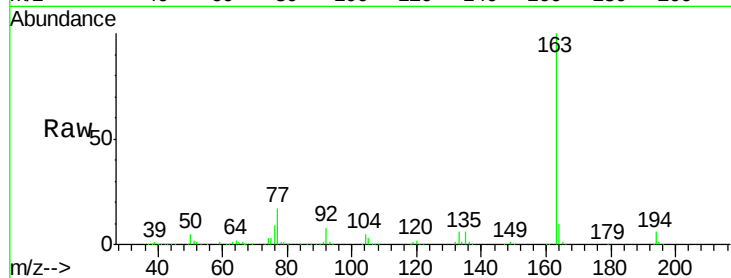




#49
Dimethylphthalate
Concen: 38.53 ng
RT: 13.70 min Scan# 1874
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

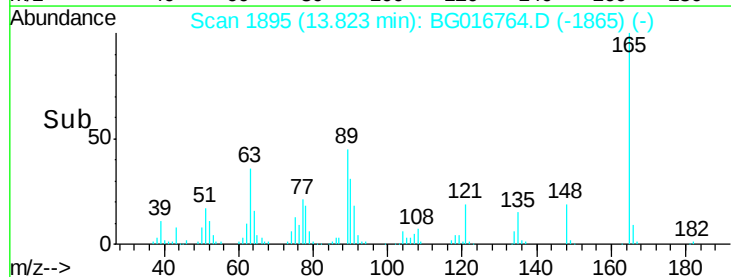
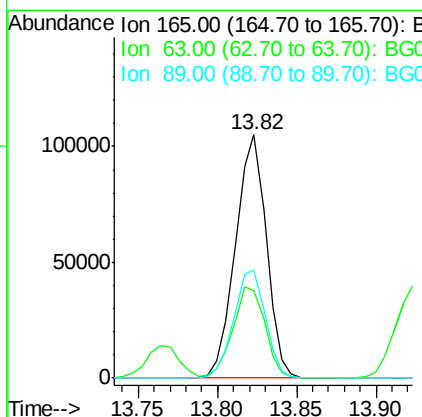
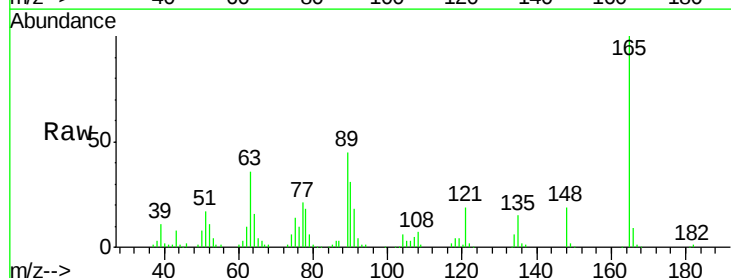
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

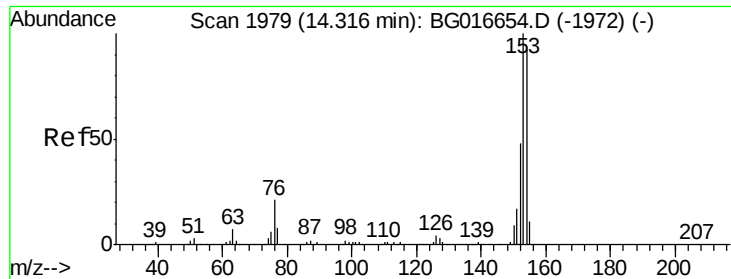
Tot Ion:163 Resp: 555498
Ion Ratio Lower Upper
163 100
194 6.1 5.0 7.4
164 10.1 7.8 11.8



#50
2,6-Dinitrotoluene
Concen: 39.92 ng
RT: 13.82 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

Tgt Ion:165 Resp: 141250
Ion Ratio Lower Upper
165 100
63 36.1 31.5 47.3
89 44.6 34.7 52.1





#51

Acenaphthene

Concen: 41.11 ng

RT: 14.29 min Scan# 1975

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

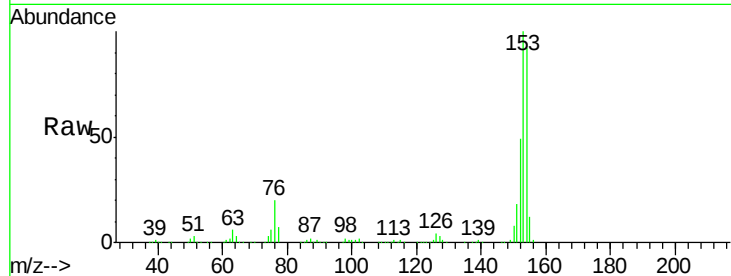
Tot Ion:154 Resp: 502821

Ion Ratio Lower Upper

154 100

153 109.1 87.0 130.6

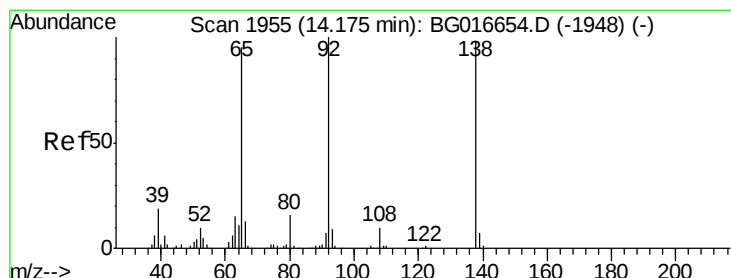
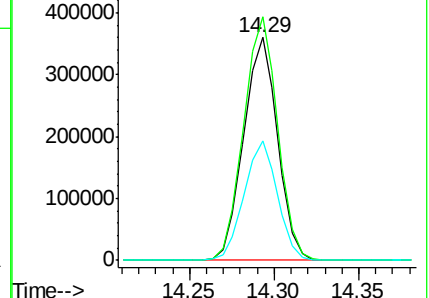
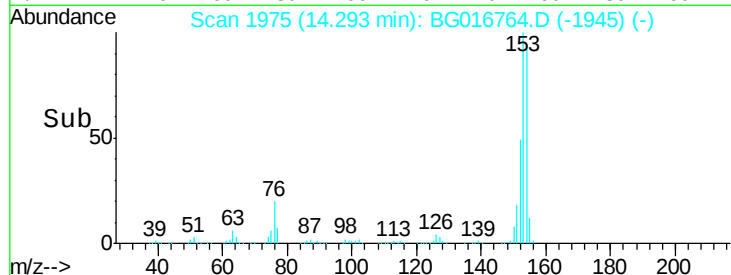
152 53.3 41.6 62.4



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: 39.05 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

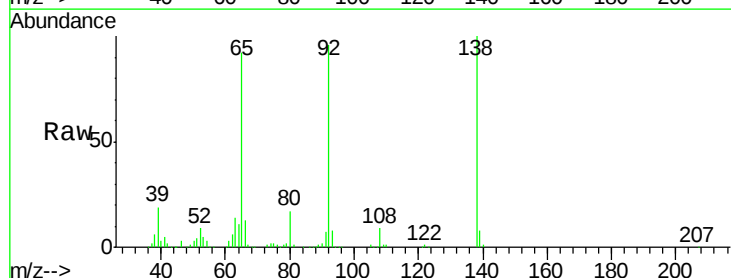
Tgt Ion:138 Resp: 166970

Ion Ratio Lower Upper

138 100

108 8.9 7.8 11.6

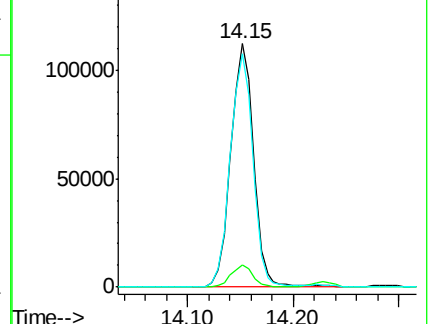
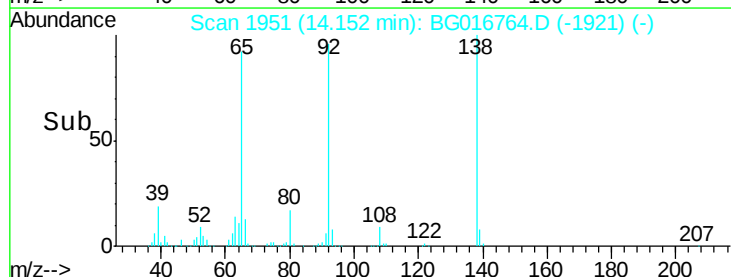
92 95.7 81.9 122.9

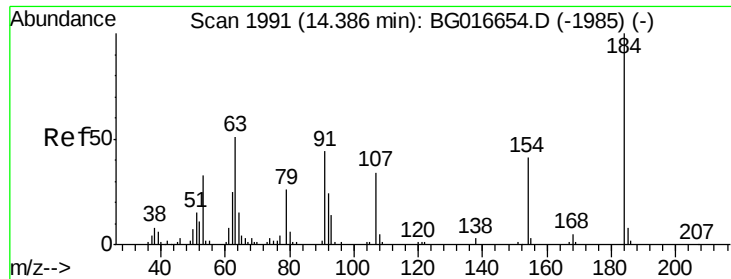


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

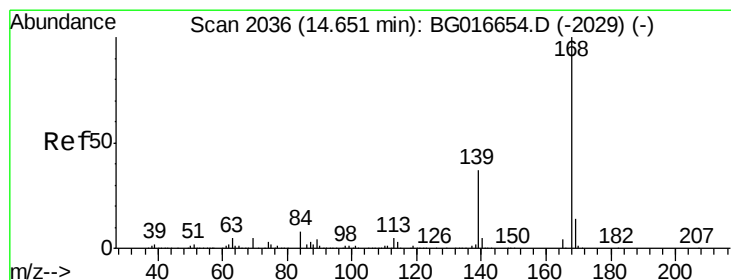
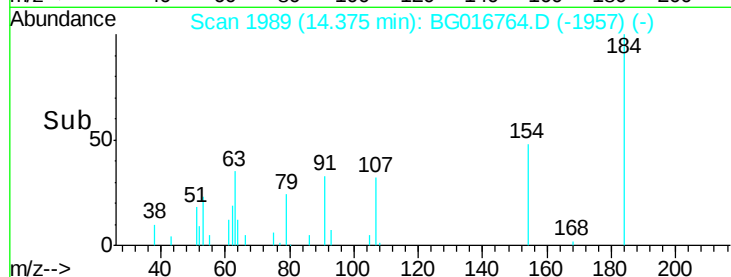
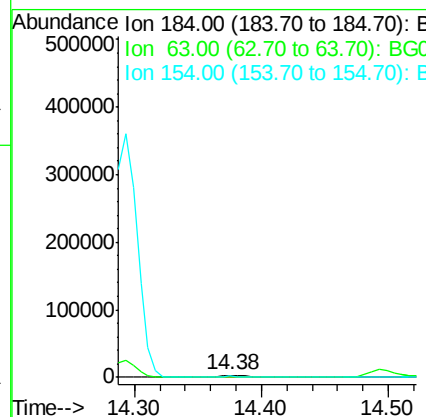
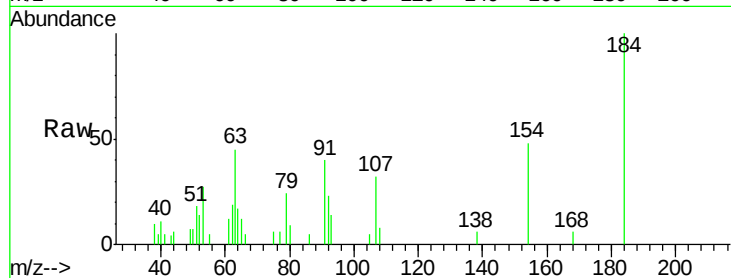




#53
2,4-Dinitrophenol
Concen: 10.24 ng
RT: 14.38 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

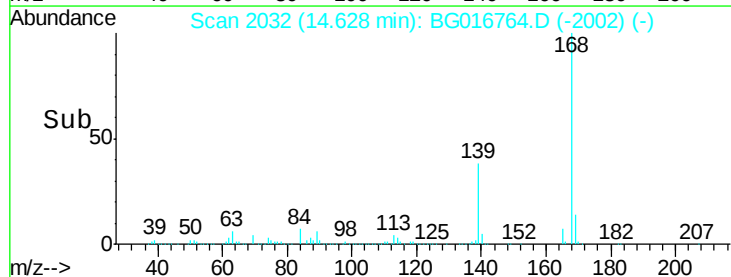
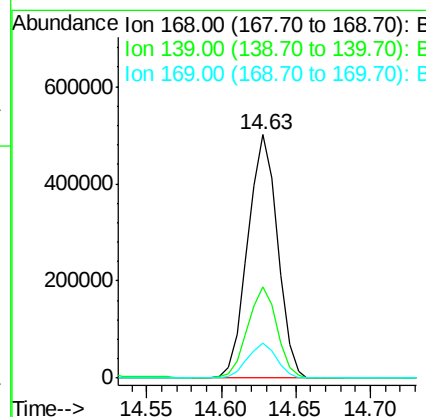
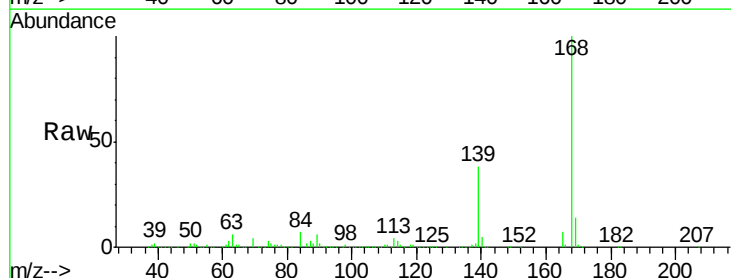
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 5588
Ion Ratio Lower Upper
184 100
63 44.5 40.7 61.1
154 48.2 34.1 51.1



#54
Dibenzofuran
Concen: 40.04 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

Tgt Ion:168 Resp: 690701
Ion Ratio Lower Upper
168 100
139 37.7 29.8 44.8
169 14.2 11.0 16.4





#55

4-Nitrophenol

Concen: 33.77 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

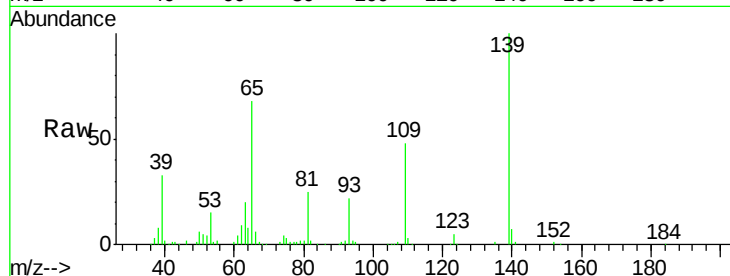
Tot Ion:139 Resp: 108192

Ion Ratio Lower Upper

139 100

109 48.2 27.8 67.8

65 67.6 46.3 86.3



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): BGC

250000

200000

150000

100000

50000

0

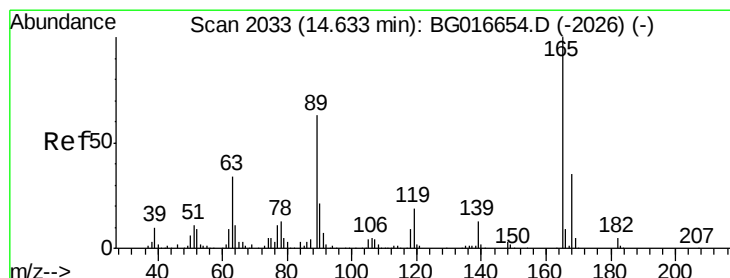
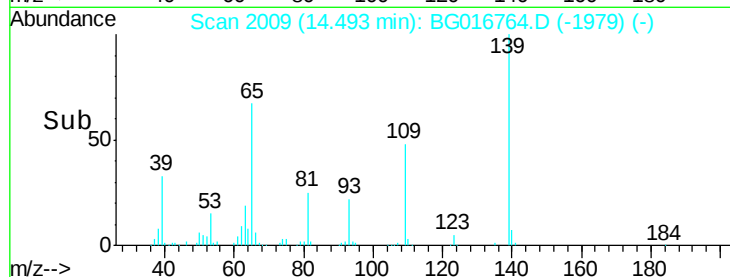
14.49

14.40

14.50

14.60

Time-->



#56

2,4-Dinitrotoluene

Concen: 38.93 ng

RT: 14.62 min Scan# 2030

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Tgt Ion:165 Resp: 188656

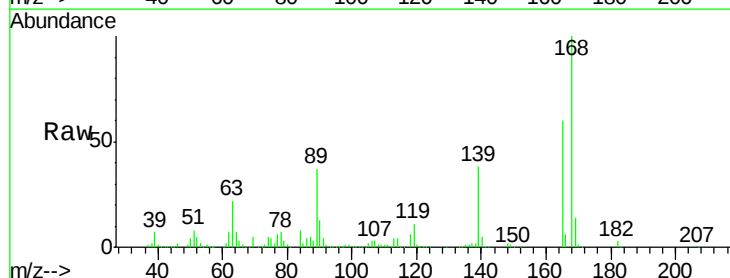
Ion Ratio Lower Upper

165 100

63 37.2 27.4 41.0

89 62.0 50.6 75.8

182 5.0 3.9 5.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

200000

150000

100000

50000

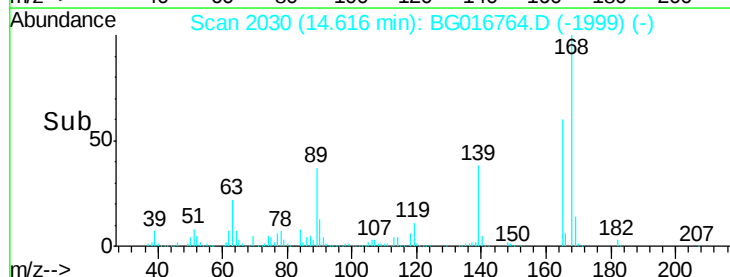
0

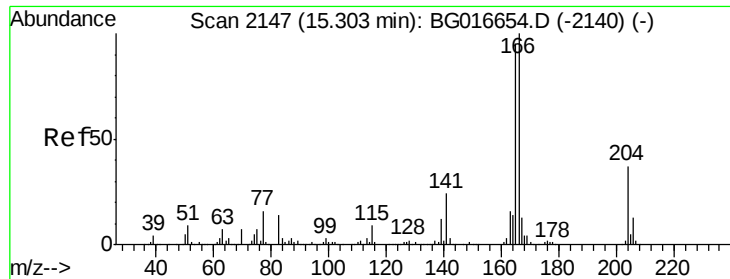
14.62

14.60

14.70

Time-->

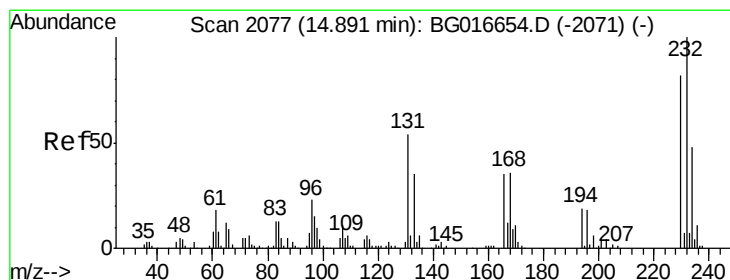
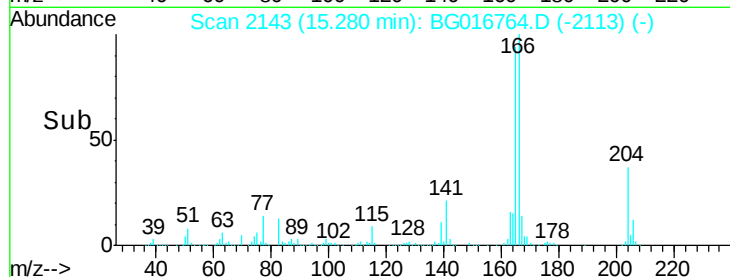
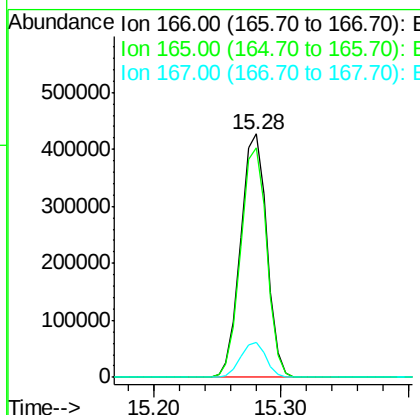
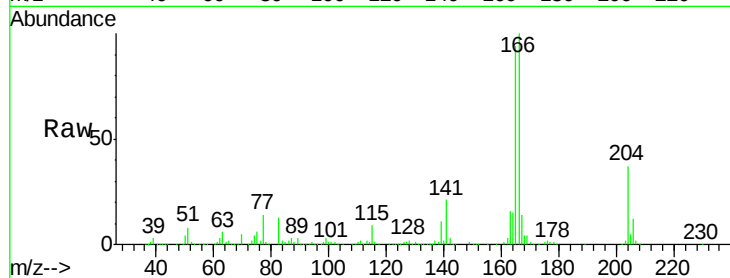




#57
 Fluorene
 Concen: 40.40 ng
 RT: 15.28 min Scan# 2143
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

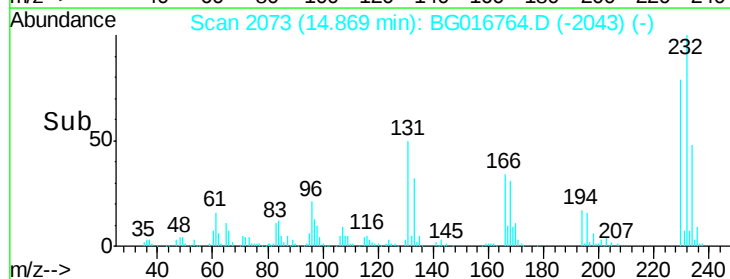
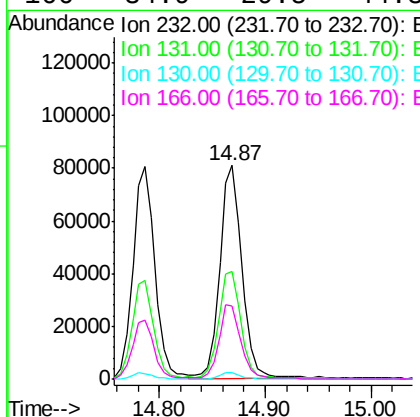
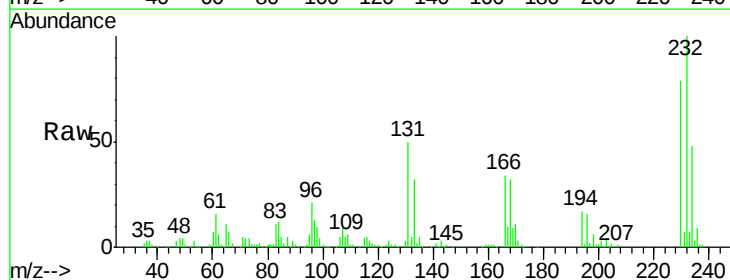
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

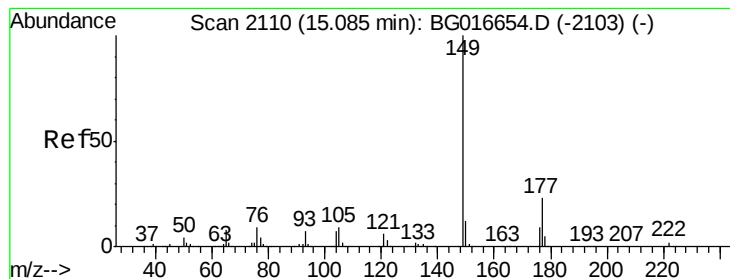
Tot Ion:166 Resp: 609192
 Ion Ratio Lower Upper
 166 100
 165 94.1 75.6 113.4
 167 14.3 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.02 ng
 RT: 14.87 min Scan# 2073
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Tgt Ion:232 Resp: 118261
 Ion Ratio Lower Upper
 232 100
 131 50.3 43.9 65.9
 130 2.9 2.4 3.6
 166 34.9 29.5 44.3





#59

Diethylphthalate

Concen: 37.97 ng

RT: 15.06 min Scan# 2106

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

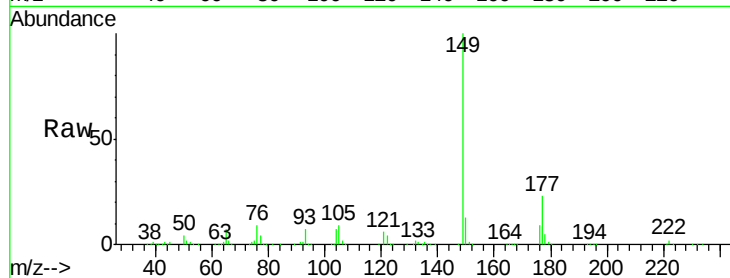
Tot Ion:149 Resp: 570488

Ion Ratio Lower Upper

149 100

177 23.4 18.2 27.2

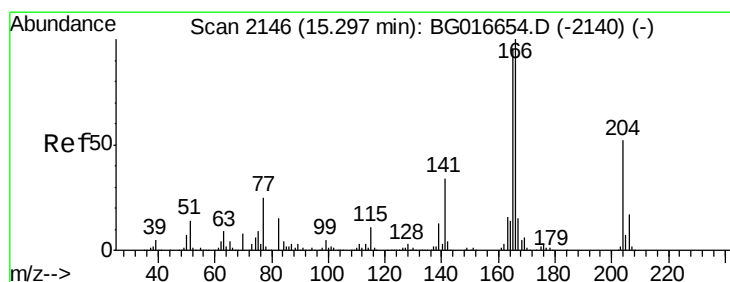
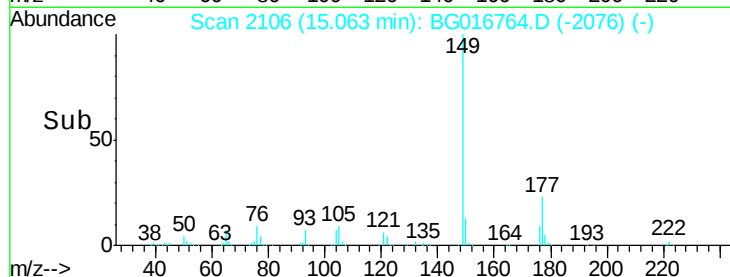
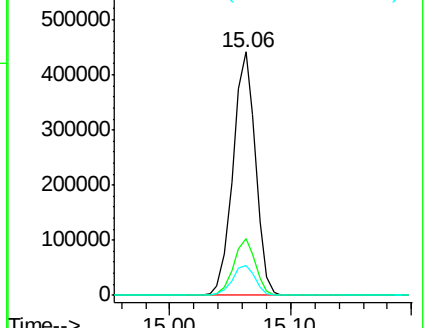
150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.93 ng

RT: 15.27 min Scan# 2142

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

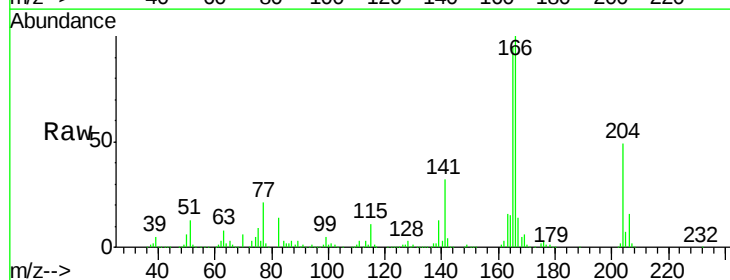
Tgt Ion:204 Resp: 257801

Ion Ratio Lower Upper

204 100

206 33.4 26.2 39.4

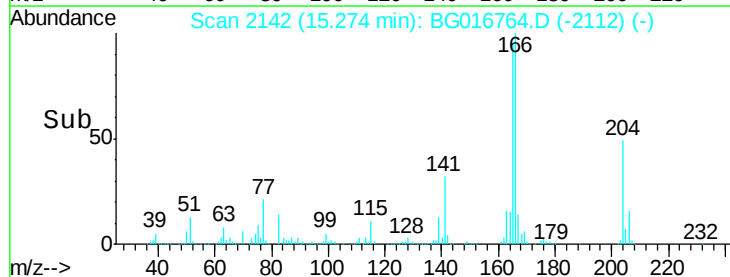
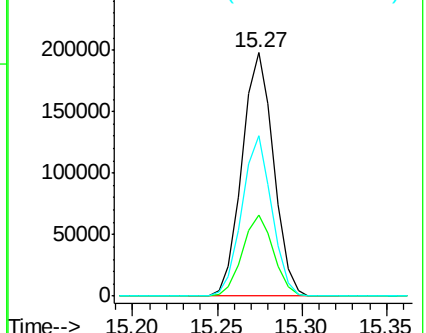
141 65.7 52.3 78.5

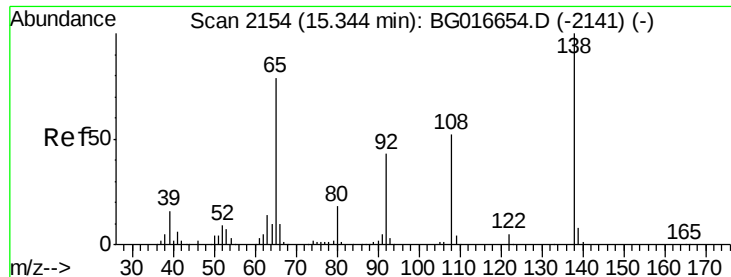


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

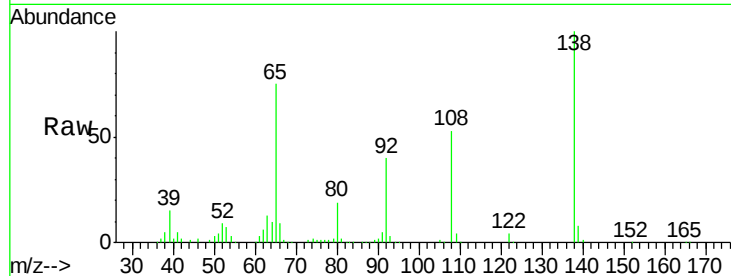




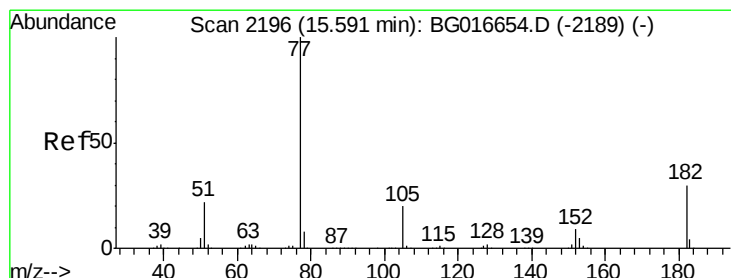
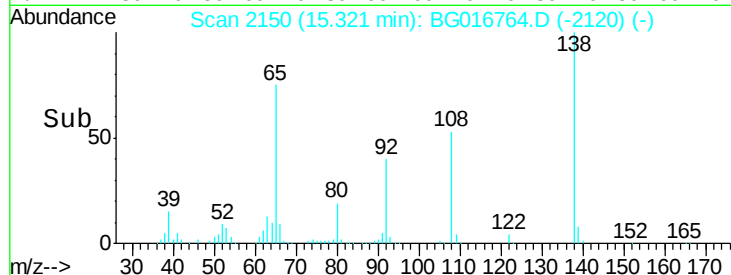
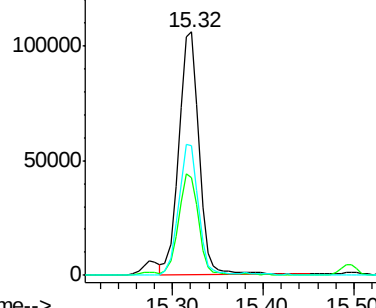
#61
4-Nitroaniline
Concen: 34.83 ng
RT: 15.32 min Scan# 2150
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 164766
Ion Ratio Lower Upper
138 100
92 39.9 23.1 63.1
108 53.4 31.7 71.7

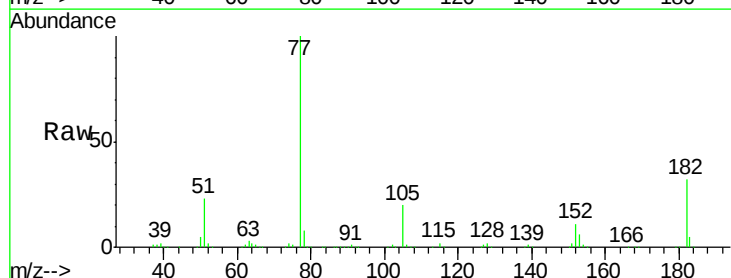


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

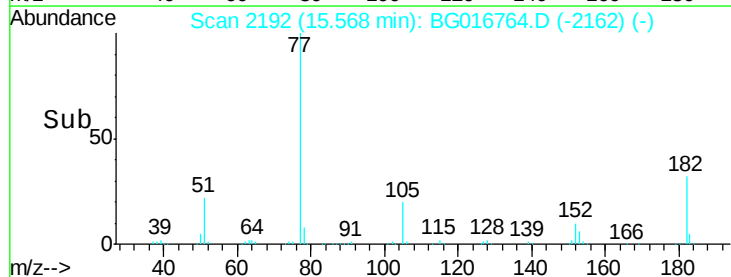
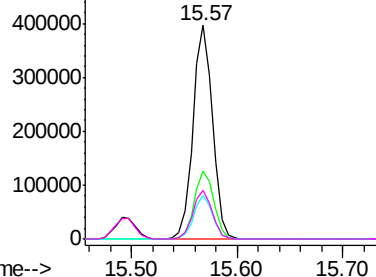


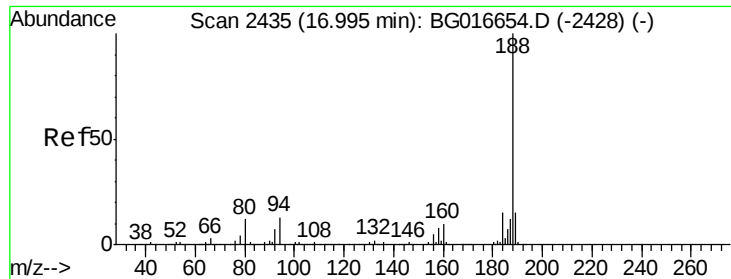
#62
Azobenzene
Concen: 37.09 ng
RT: 15.57 min Scan# 2192
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

Tgt Ion: 77 Resp: 508963
Ion Ratio Lower Upper
77 100
182 31.9 9.8 49.8
105 20.4 0.0 39.5
51 22.8 1.9 41.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

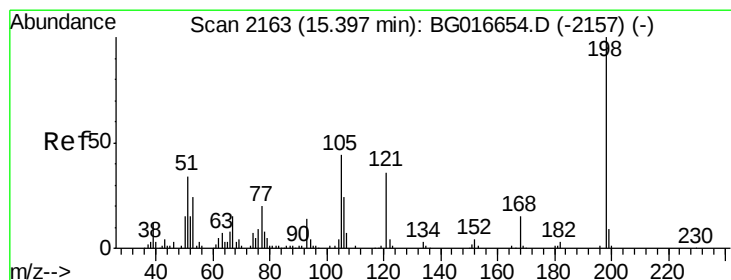
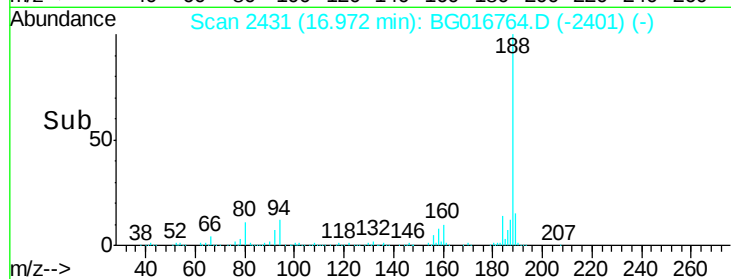
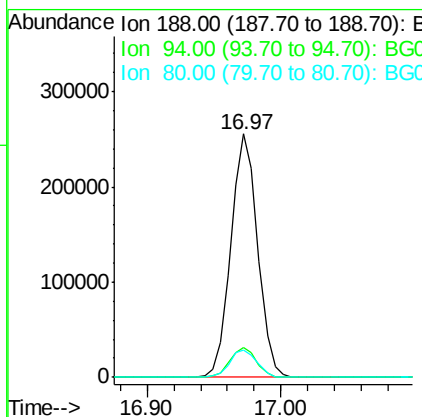
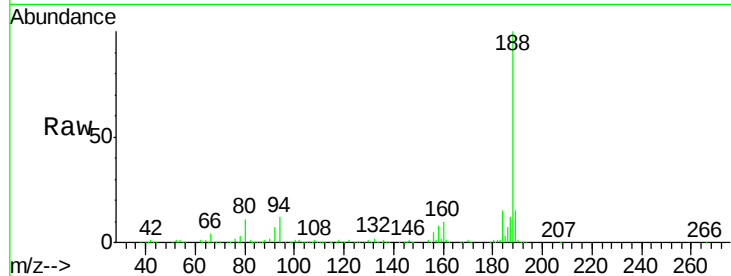




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

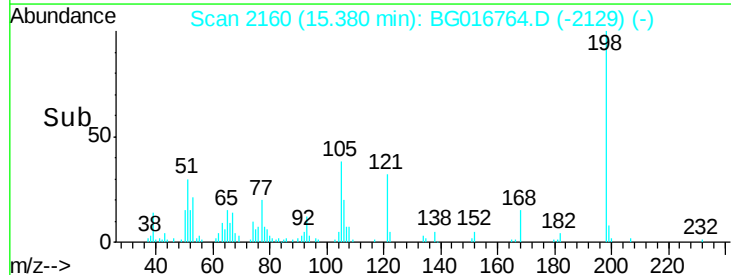
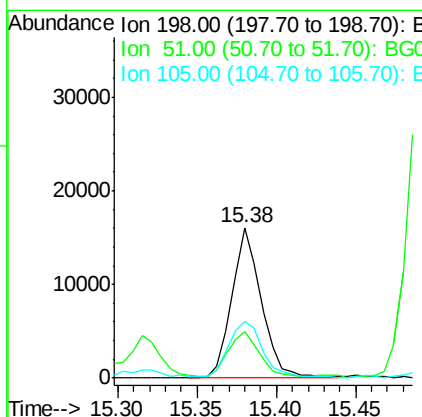
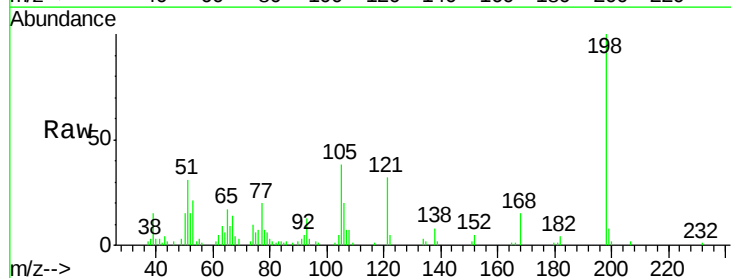
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

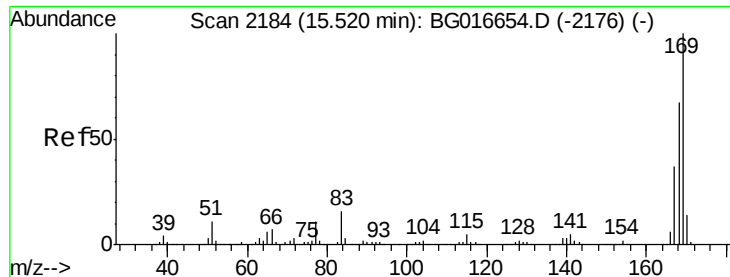
Tot Ion:188 Resp: 357427
Ion Ratio Lower Upper
188 100
94 12.1 10.7 16.1
80 11.3 9.9 14.9



#64
4,6-Dinitro-2-methylphenol
Concen: 8.61 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

Tgt Ion:198 Resp: 20818
Ion Ratio Lower Upper
198 100
51 30.6 14.9 54.9
105 37.8 24.6 64.6

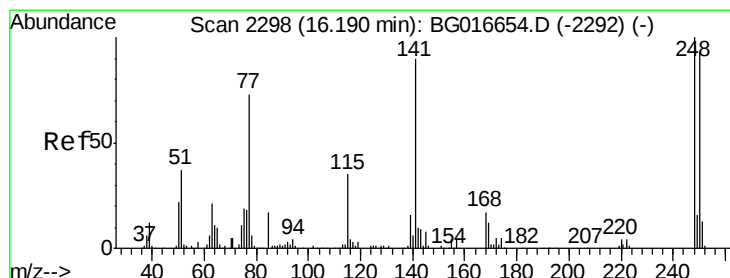
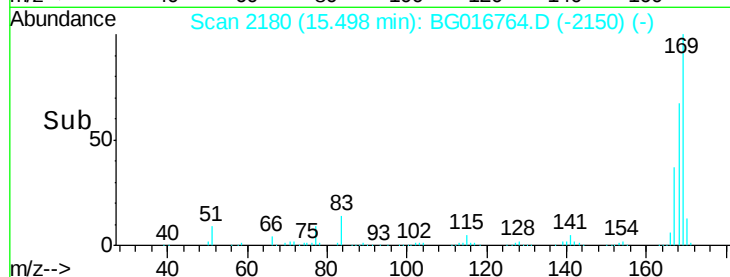
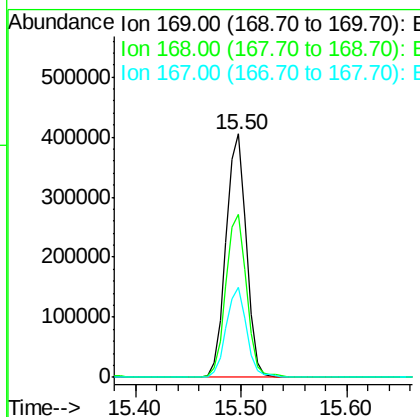
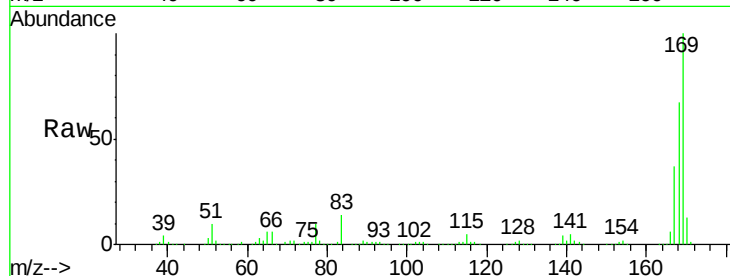




#65
 n-Nitrosodiphenylamine
 Concen: 43.87 ng
 RT: 15.50 min Scan# 2180
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

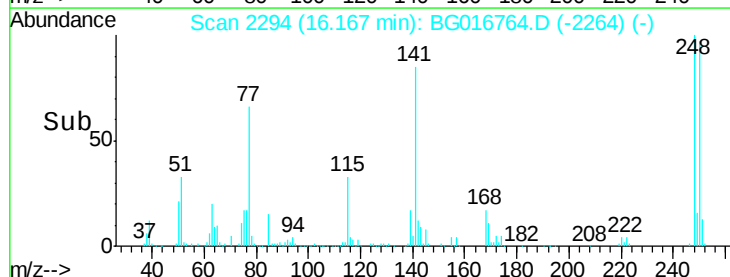
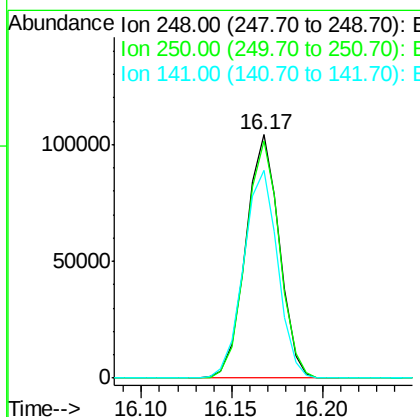
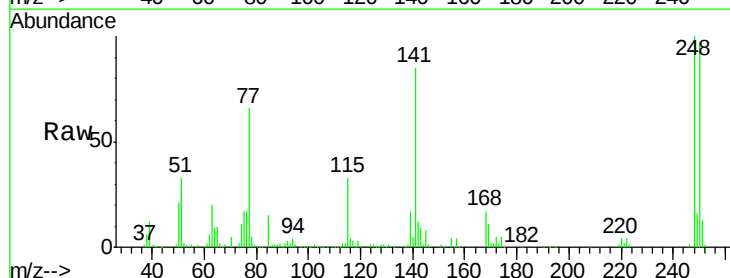
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

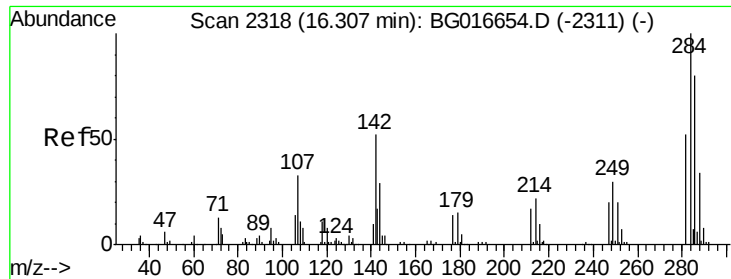
Tot Ion:169 Resp: 537534
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.6 80.4
 167 36.8 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 44.73 ng
 RT: 16.17 min Scan# 2294
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Tgt Ion:248 Resp: 133584
 Ion Ratio Lower Upper
 248 100
 250 97.5 74.8 112.2
 141 85.4 72.0 108.0

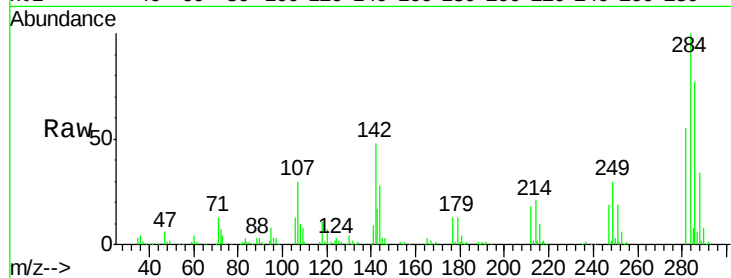




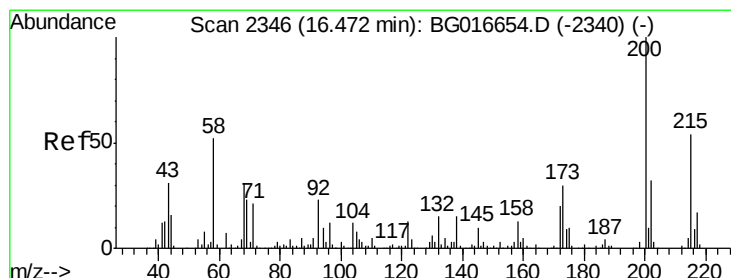
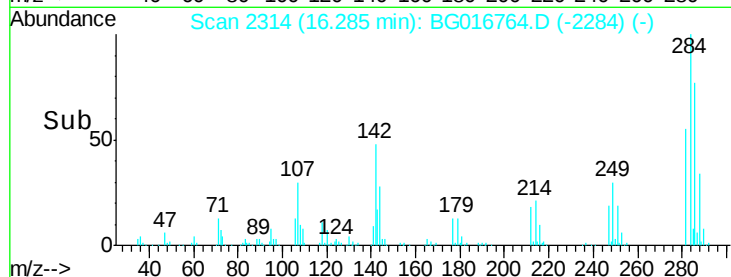
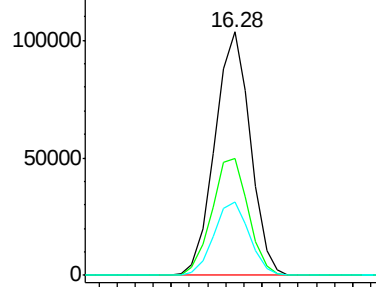
#67
Hexachlorobenzene
Concen: 45.71 ng
RT: 16.28 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	47.9	41.5	62.3
249	30.1	24.2	36.4

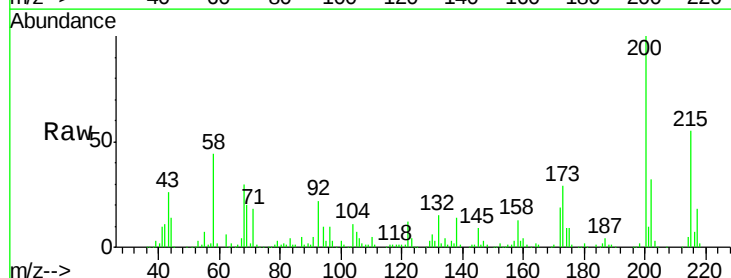


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

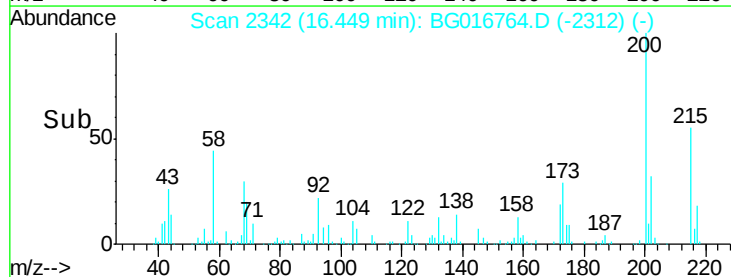
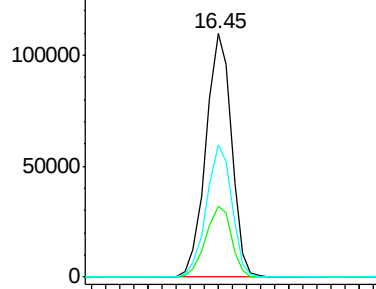


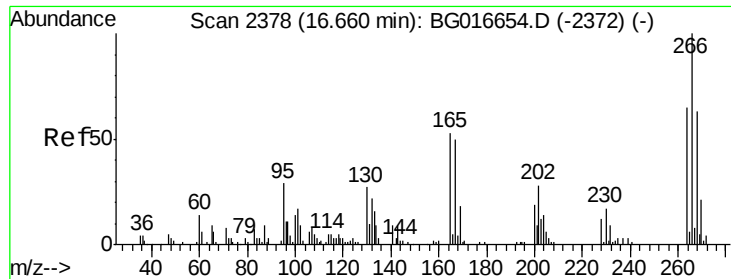
#68
Atrazine
Concen: 42.28 ng
RT: 16.45 min Scan# 2342
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.0	9.8	49.8
215	54.5	33.7	73.7



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

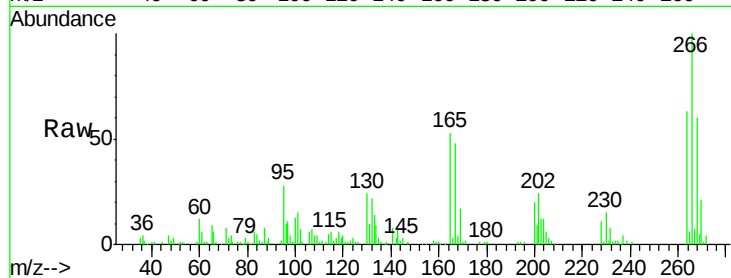




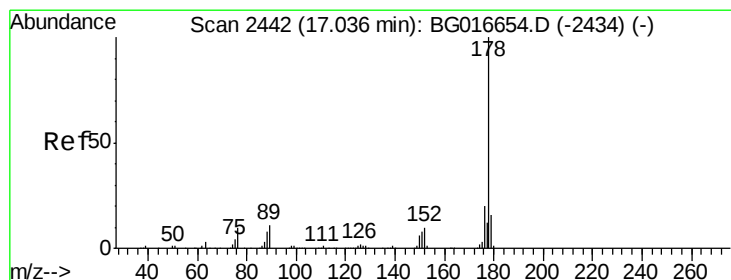
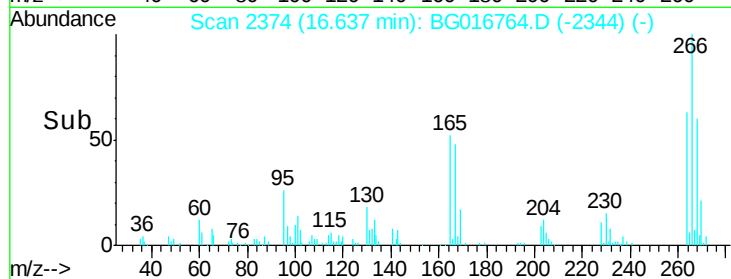
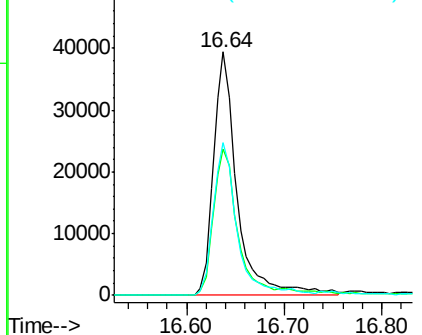
#69
 Pentachlorophenol
 Concen: 44.55 ng
 RT: 16.64 min Scan# 2374
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 66448
 Ion Ratio Lower Upper
 266 100
 268 60.1 50.6 76.0
 264 62.9 51.8 77.6

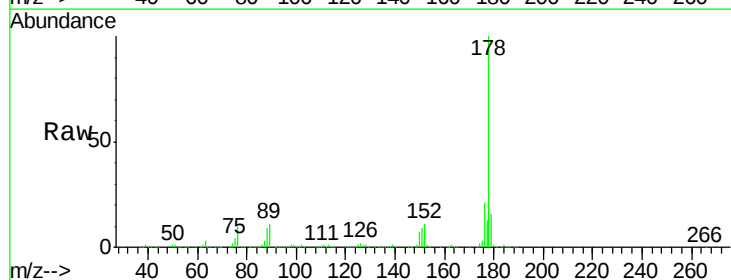


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

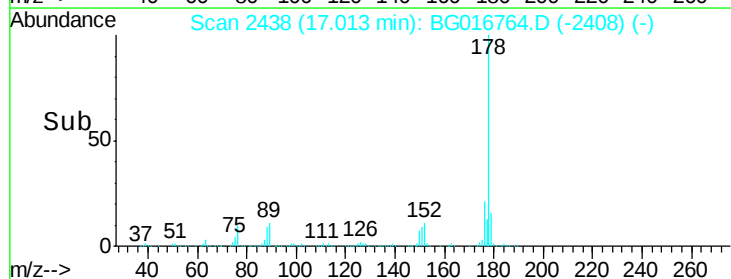
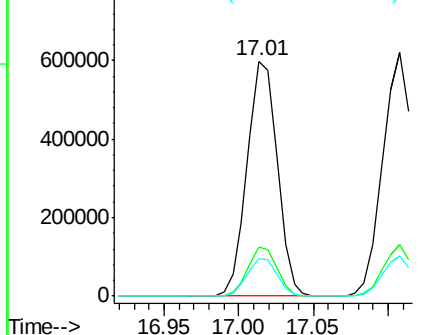


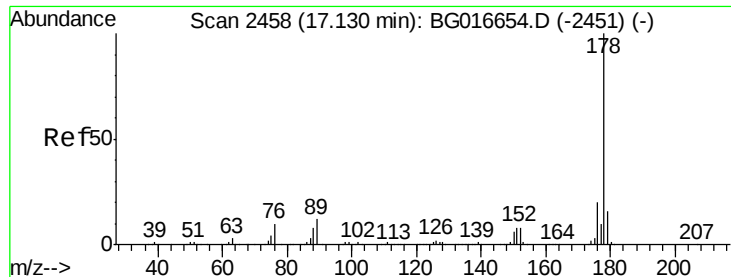
#70
 Phenanthrene
 Concen: 40.83 ng
 RT: 17.01 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Tgt Ion:178 Resp: 838379
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.8 23.6
 179 16.0 12.8 19.2



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

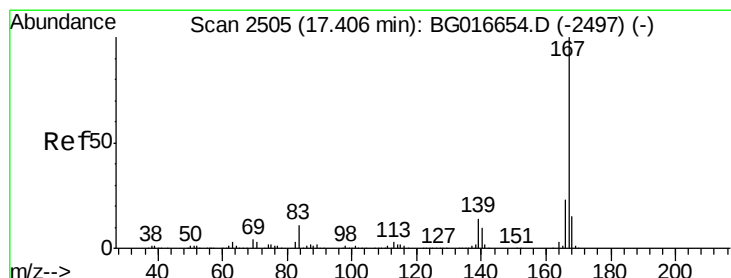
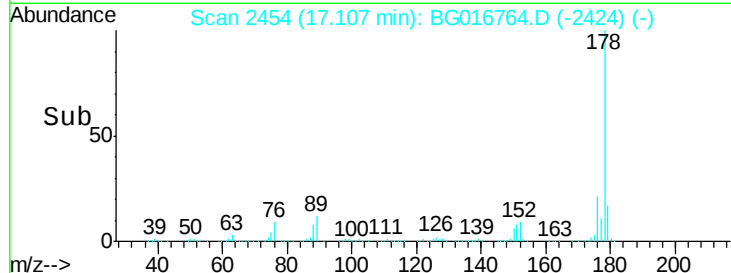
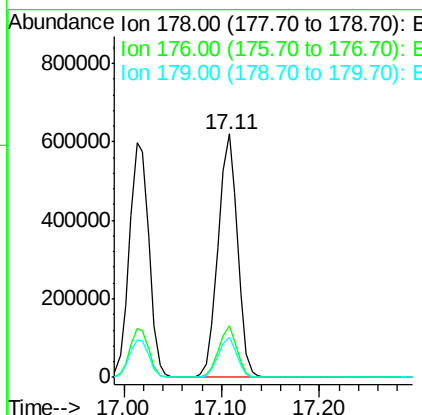
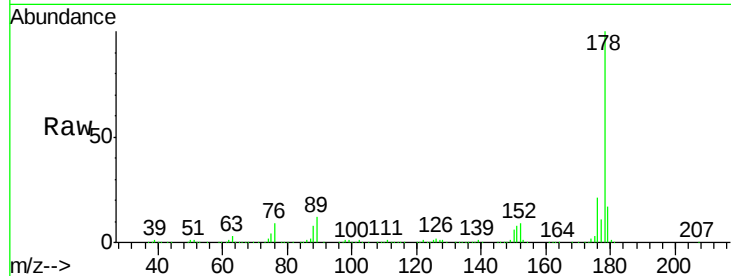




#71
 Anthracene
 Concen: 41.76 ng
 RT: 17.11 min Scan# 2454
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

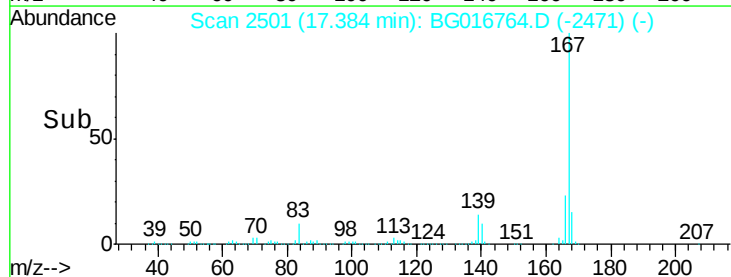
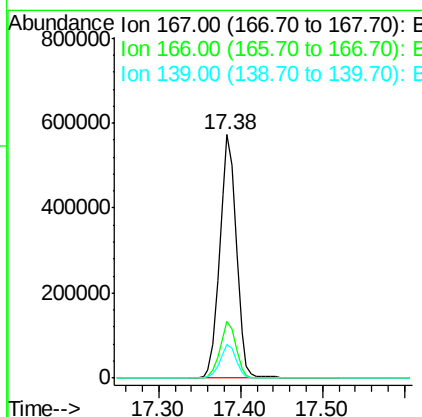
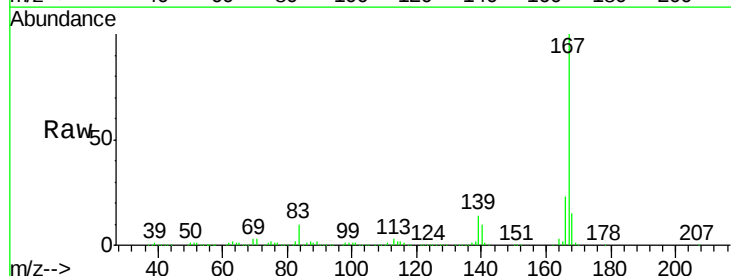
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

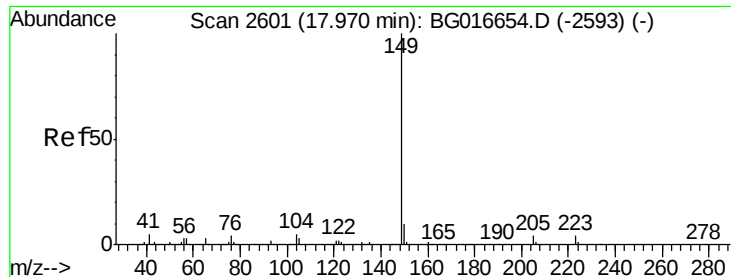
Tot Ion:178 Resp: 852986
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.0 24.0
 179 16.5 12.9 19.3



#72
 Carbazole
 Concen: 39.84 ng
 RT: 17.38 min Scan# 2501
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Tgt Ion:167 Resp: 815077
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.4 27.6
 139 13.8 11.1 16.7

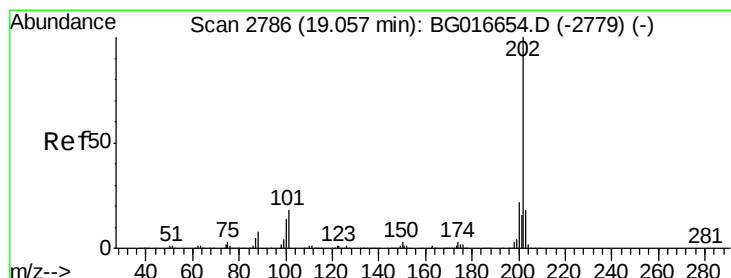
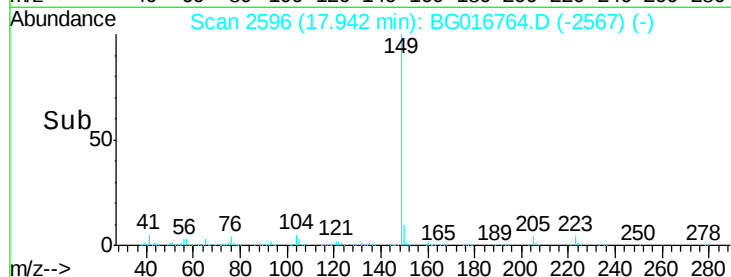
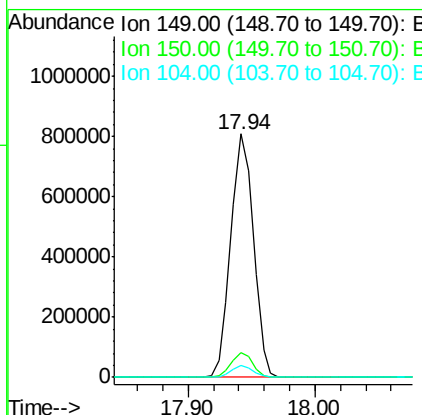
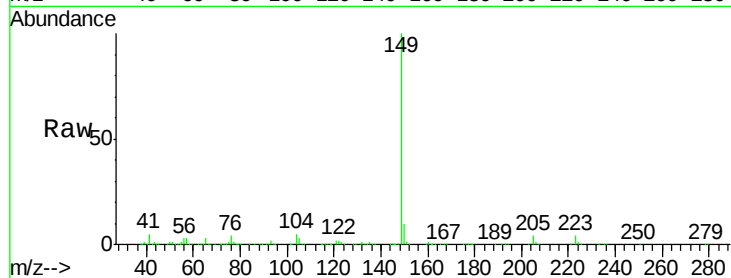




#73
Di-n-butylphthalate
Concen: 41.05 ng
RT: 17.94 min Scan# 2596
Delta R.T. -0.03 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

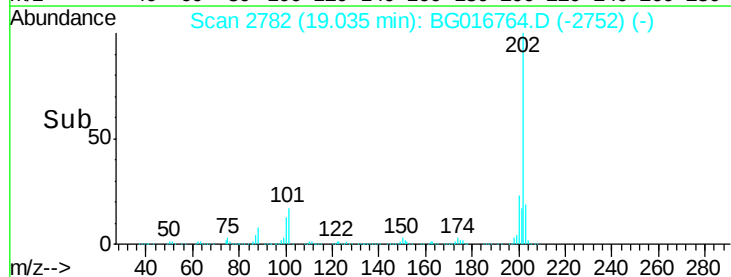
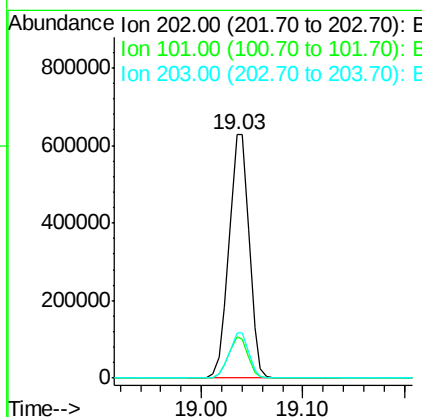
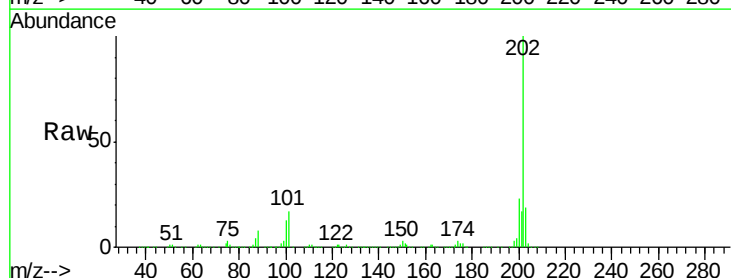
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

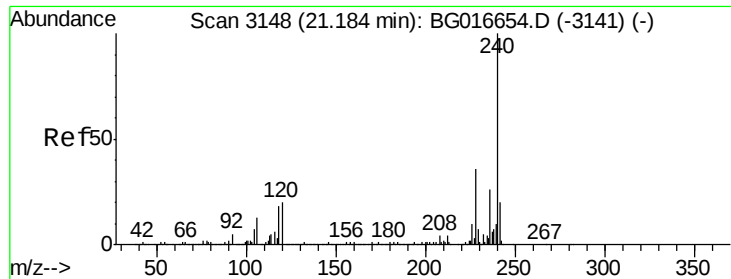
Tot Ion:149 Resp: 1001131
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.6
104 4.8 3.6 5.4



#74
Fluoranthene
Concen: 40.06 ng
RT: 19.03 min Scan# 2782
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

Tgt Ion:202 Resp: 871509
Ion Ratio Lower Upper
202 100
101 17.1 0.0 38.1
203 18.8 0.0 38.4

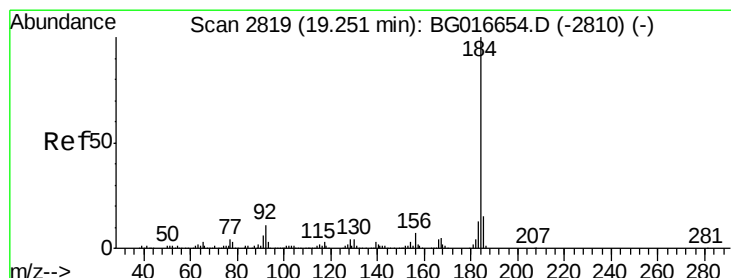
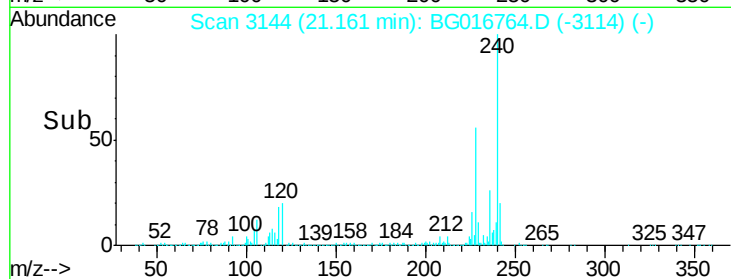
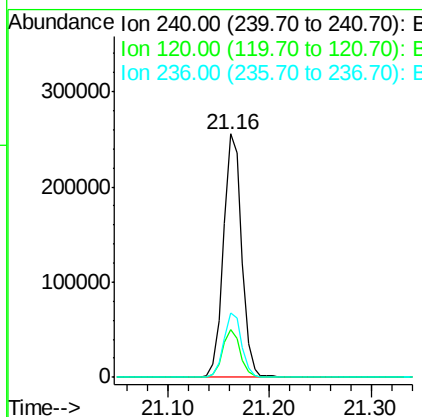
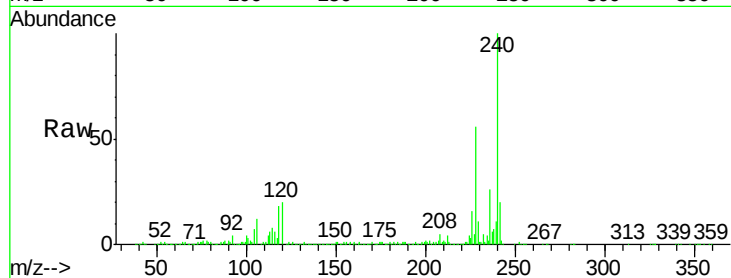




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

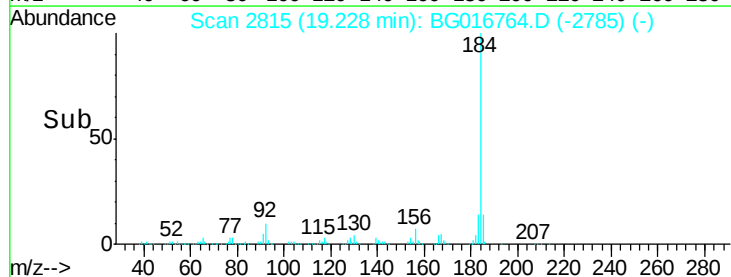
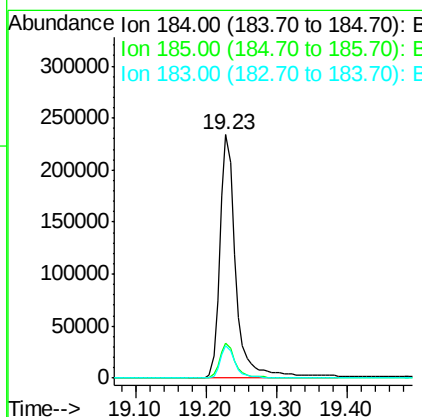
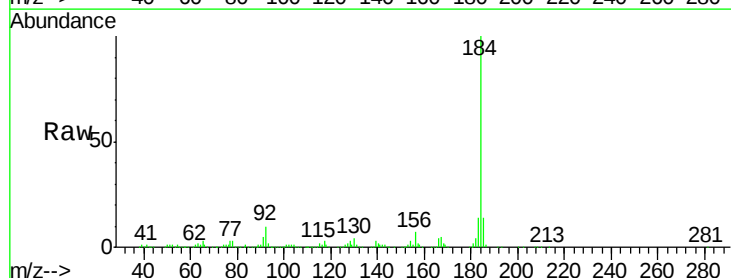
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

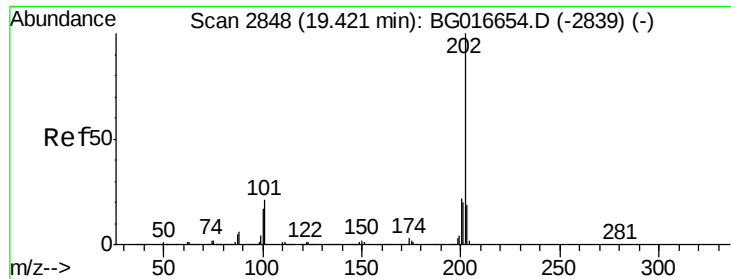
Tot Ion:240 Resp: 318842
 Ion Ratio Lower Upper
 240 100
 120 19.6 16.3 24.5
 236 26.4 21.1 31.7



#76
 Benzidine
 Concen: 33.99 ng
 RT: 19.23 min Scan# 2815
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Tgt Ion:184 Resp: 369080
 Ion Ratio Lower Upper
 184 100
 185 14.4 12.3 18.5
 183 13.5 10.1 15.1





#77

Pvrene

Concen: 40.17 ng

RT: 19.40 min Scan# 2844

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

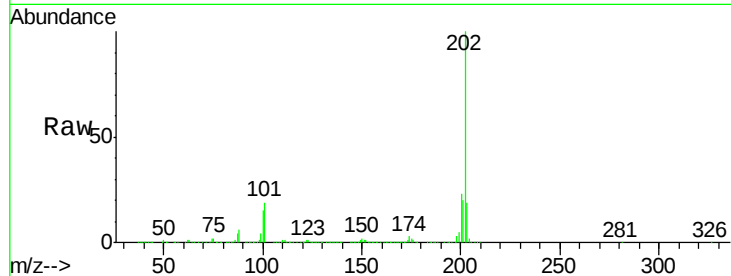
Tot Ion:202 Resp: 899878

Ion Ratio Lower Upper

202 100

200 23.0 18.0 27.0

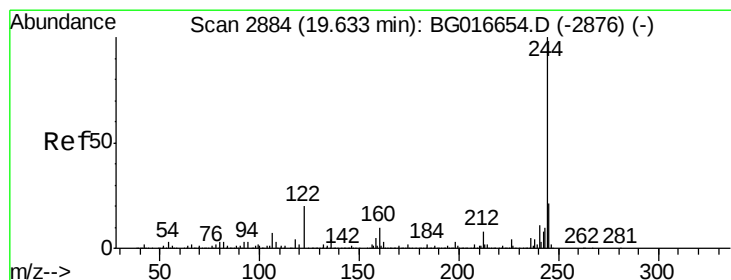
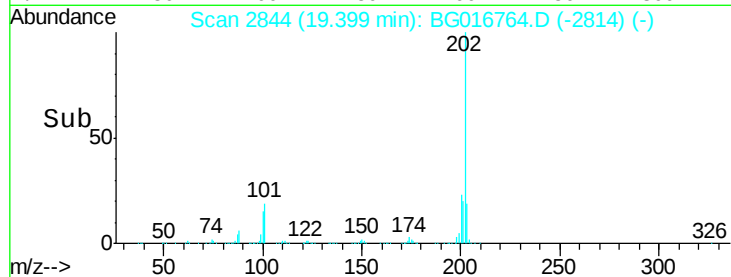
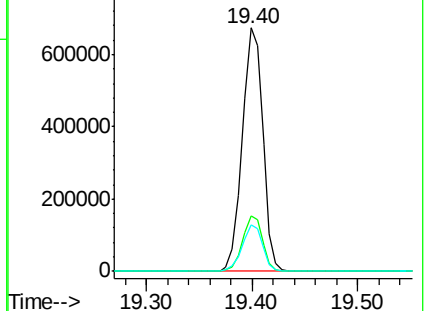
203 19.0 14.9 22.3



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: 80.13 ng

RT: 19.61 min Scan# 2880

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

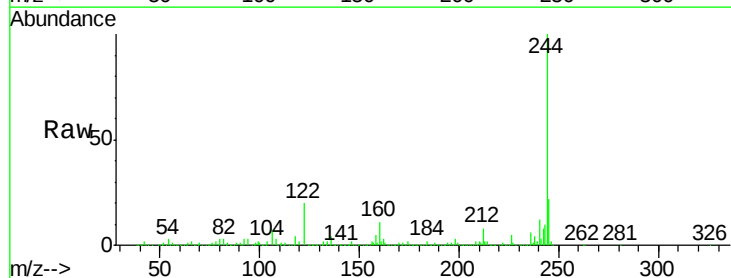
Tgt Ion:244 Resp: 1109102

Ion Ratio Lower Upper

244 100

212 8.4 6.4 9.6

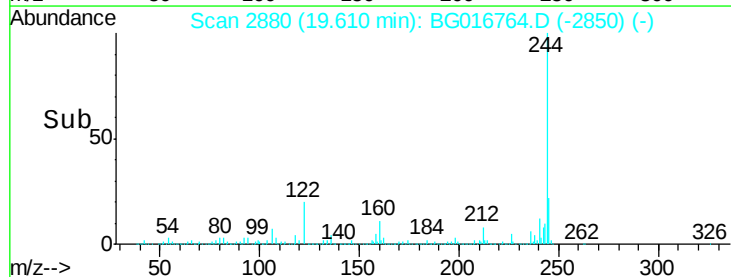
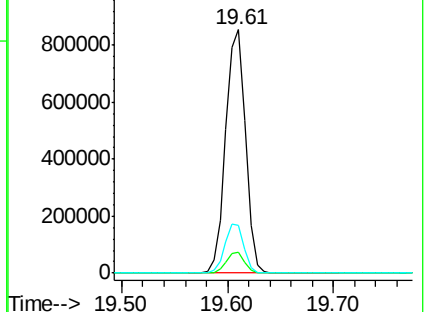
122 19.6 15.9 23.9

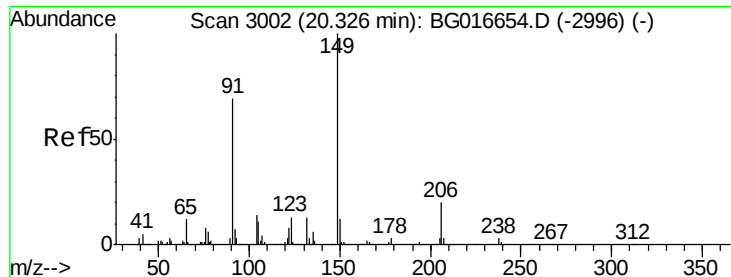


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

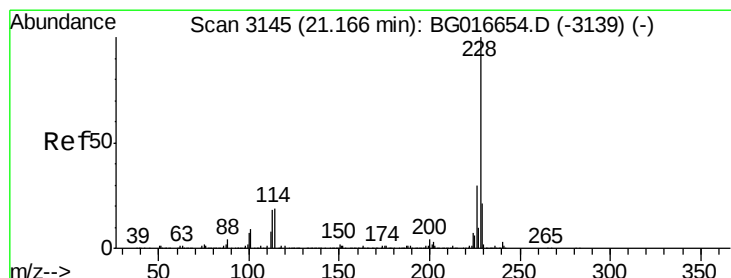
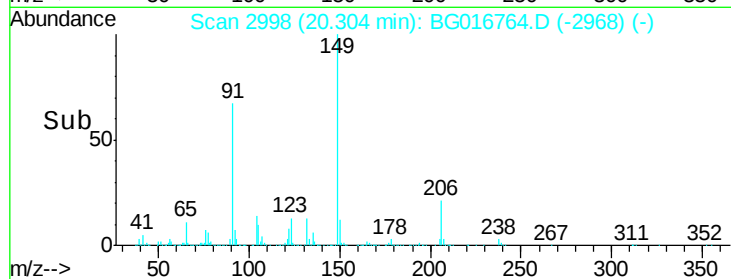
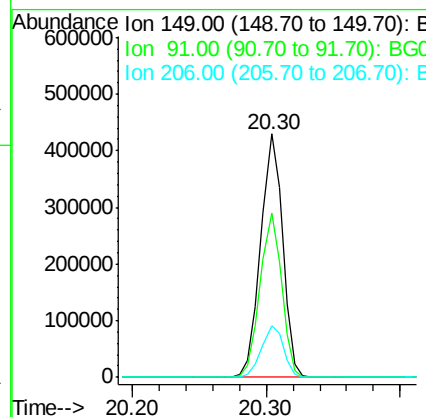
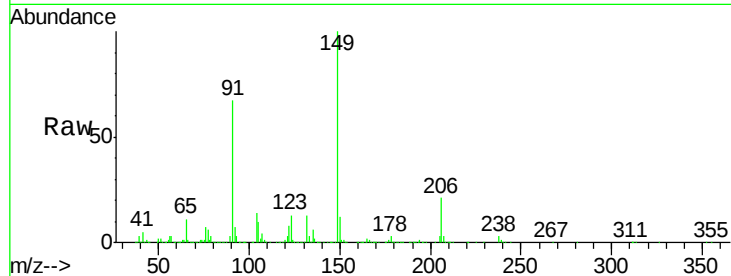




#79
Butylbenzylphthalate
Concen: 44.02 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

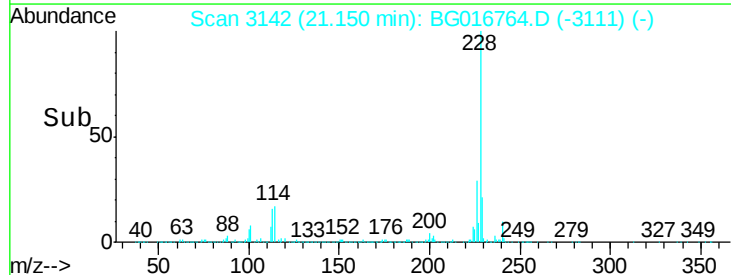
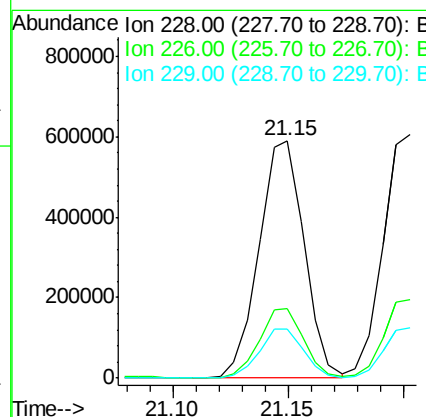
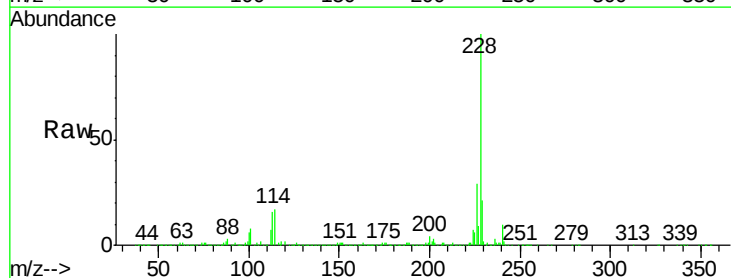
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

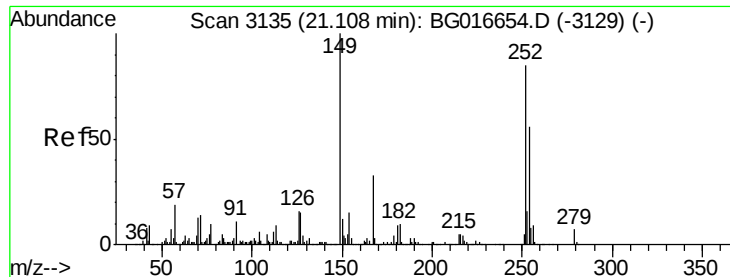
Tot Ion:149 Resp: 485035
Ion Ratio Lower Upper
149 100
91 67.3 55.4 83.0
206 21.0 16.4 24.6



#80
Benzo(a)anthracene
Concen: 41.51 ng
RT: 21.15 min Scan# 3142
Delta R.T. -0.02 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

Tgt Ion:228 Resp: 802449
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.6
229 20.7 17.0 25.4

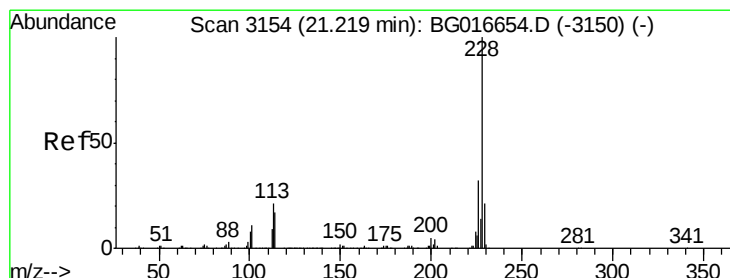
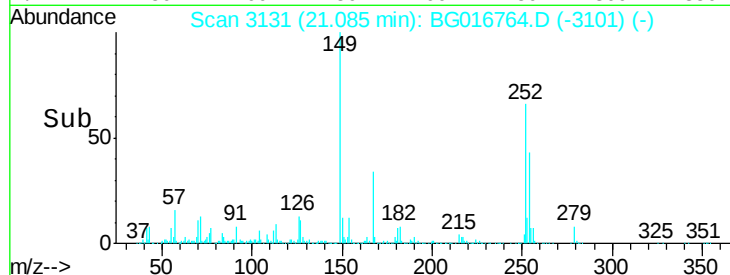
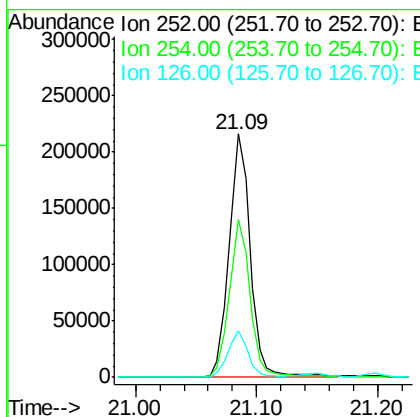
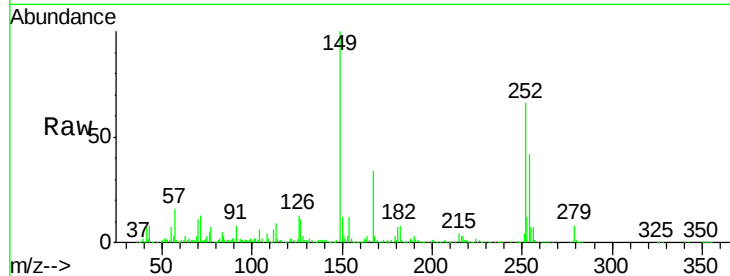




#81
 3,3'-Dichlorobenzidine
 Concen: 42.34 ng
 RT: 21.09 min Scan# 3131
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

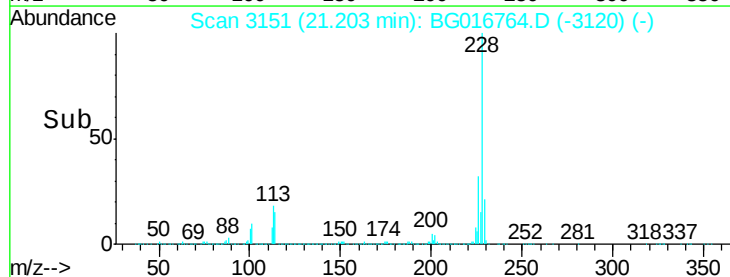
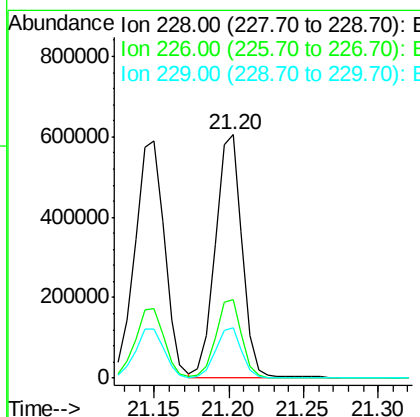
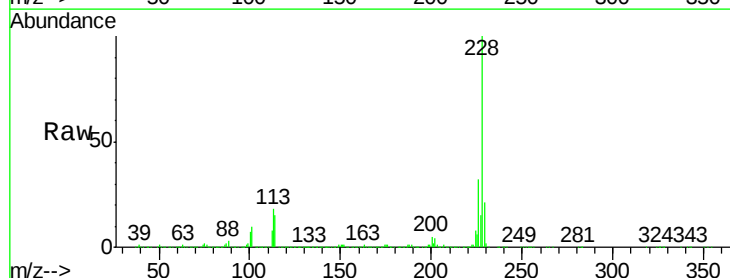
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

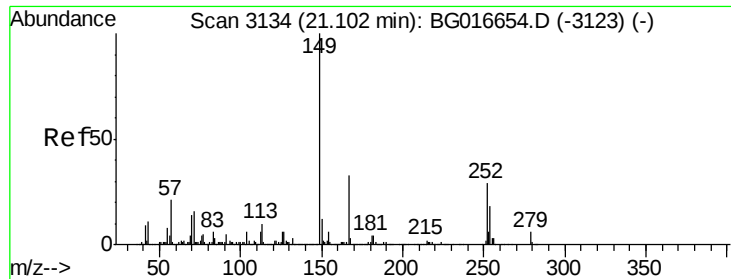
Tot Ion:252 Resp: 266785
 Ion Ratio Lower Upper
 252 100
 254 64.6 52.7 79.1
 126 19.0 15.3 22.9



#82
 Chrysene
 Concen: 40.79 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Tgt Ion:228 Resp: 755974
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.4 38.0
 229 20.9 16.5 24.7

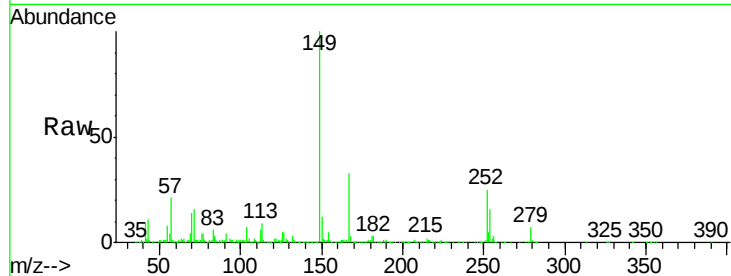




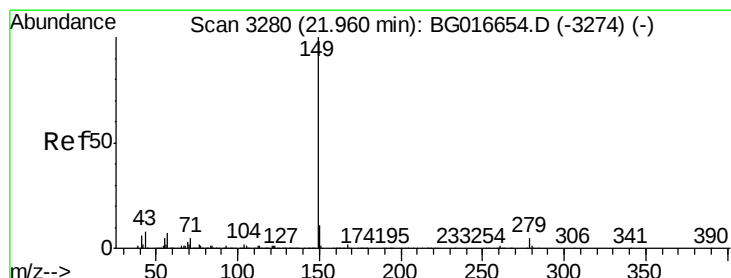
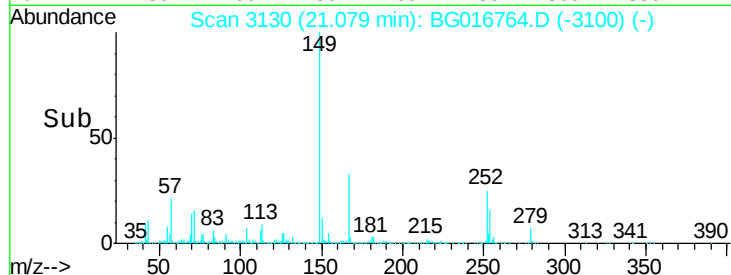
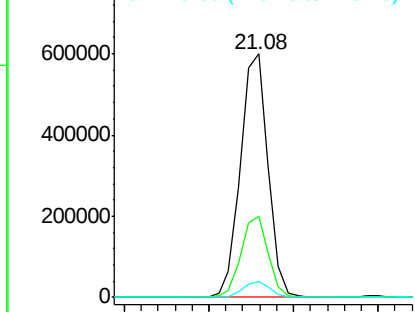
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.32 ng
 RT: 21.08 min Scan# 3130
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 679423
 Ion Ratio Lower Upper
 149 100
 167 33.3 26.6 39.8
 279 6.7 5.1 7.7

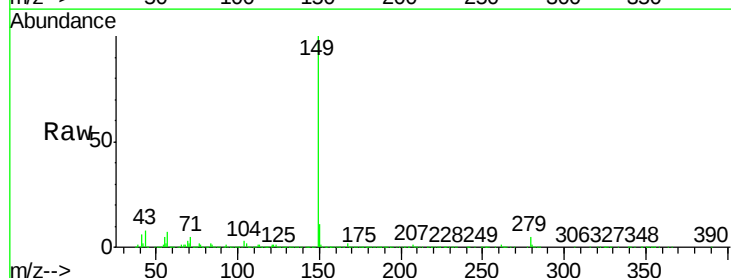


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

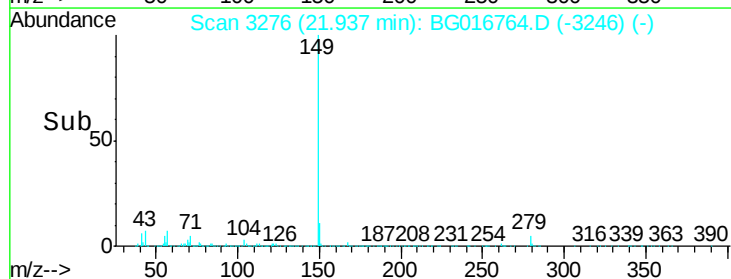
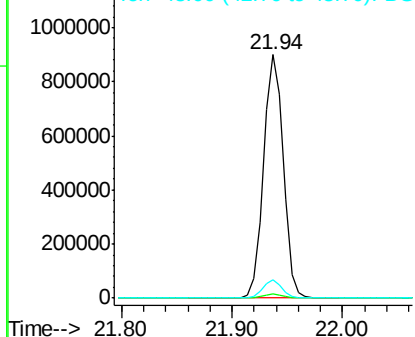


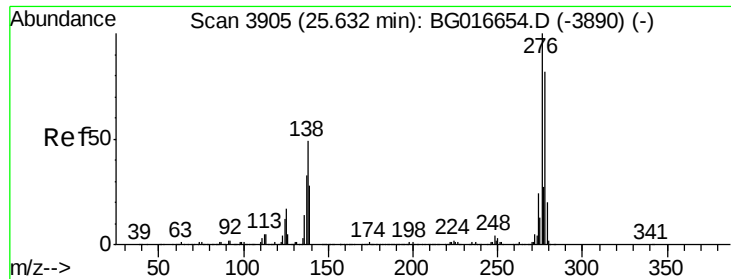
#84
 Di-n-octyl phthalate
 Concen: 45.21 ng
 RT: 21.94 min Scan# 3276
 Delta R.T. -0.02 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Tgt Ion:149 Resp: 1128779
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.2 5.7 8.5



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

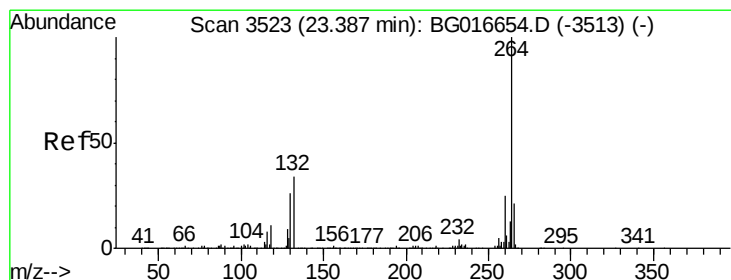
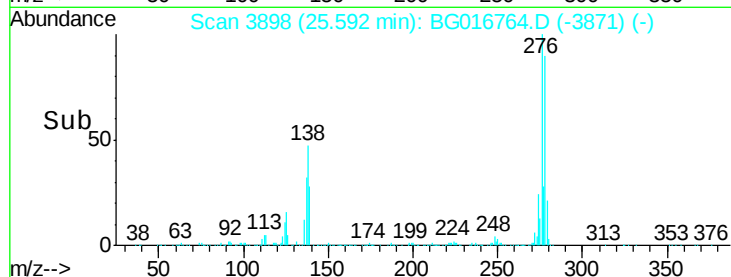
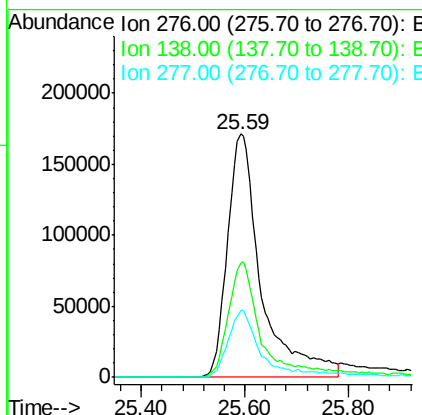
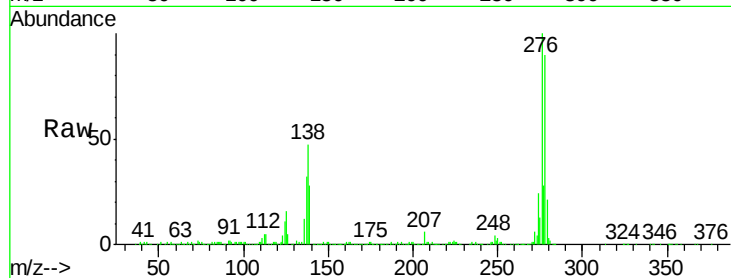




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.51 ng
 RT: 25.59 min Scan# 3898
 Delta R.T. -0.04 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

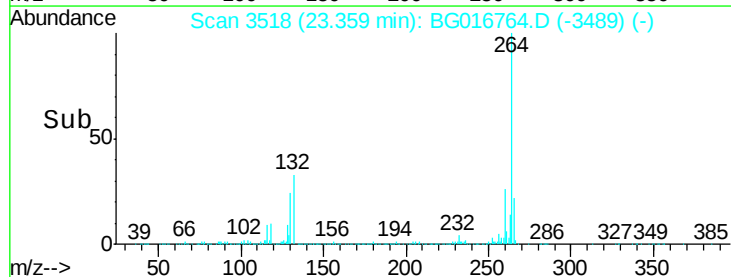
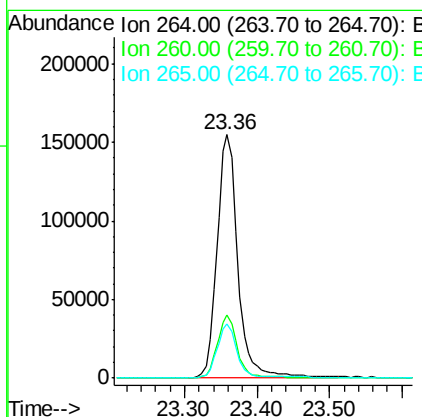
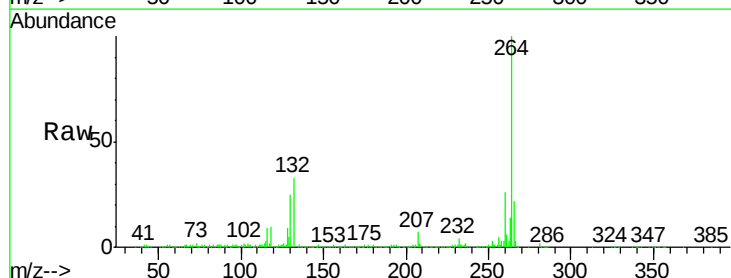
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

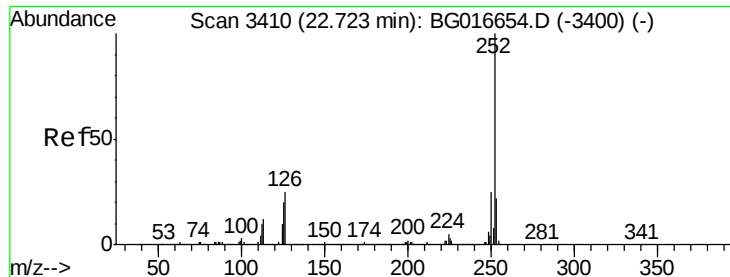
Tot Ion:276 Resp: 777973
 Ion Ratio Lower Upper
 276 100
 138 45.0 38.2 57.2
 277 24.3 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. -0.03 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Tgt Ion:264 Resp: 309136
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.0 30.0
 265 22.2 16.8 25.2





#87

Benzo(b)fluoranthene

Concen: 41.61 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.02 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

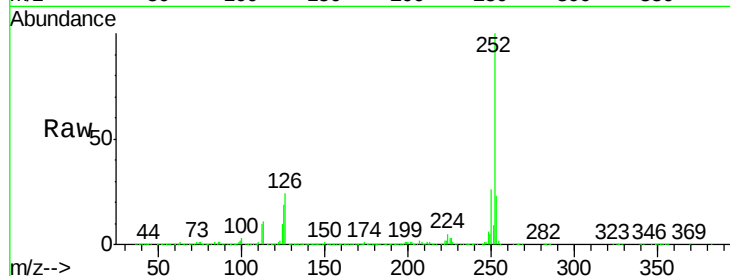
Tot Ion:252 Resp: 781360

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

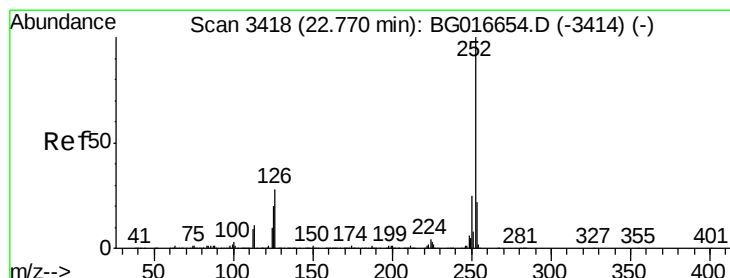
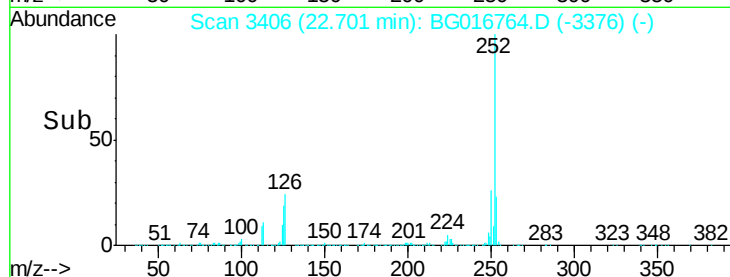
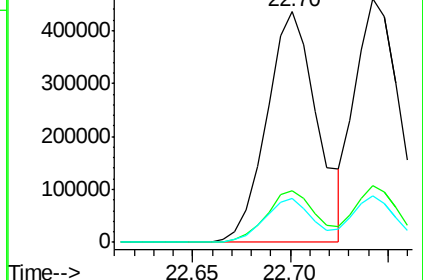
125 18.8 15.8 23.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.96 ng

RT: 22.74 min Scan# 3413

Delta R.T. -0.03 min

Lab File: BG016764.D

Acq: 28 Apr 2015 11:31

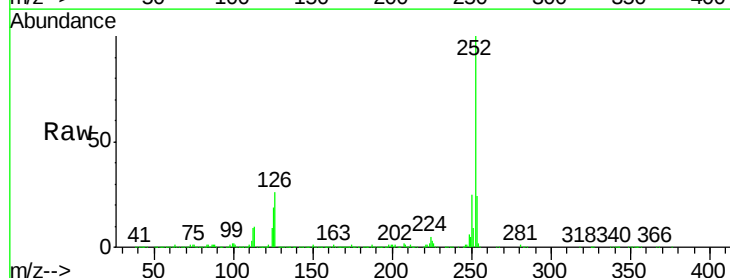
Tgt Ion:252 Resp: 732249

Ion Ratio Lower Upper

252 100

253 23.5 17.6 26.4

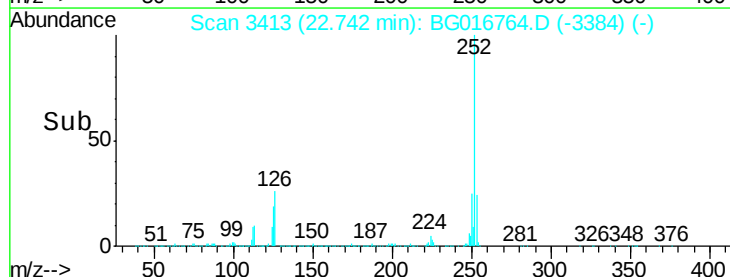
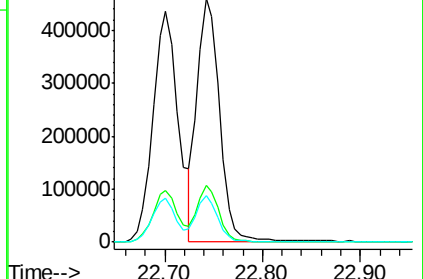
125 18.9 15.5 23.3

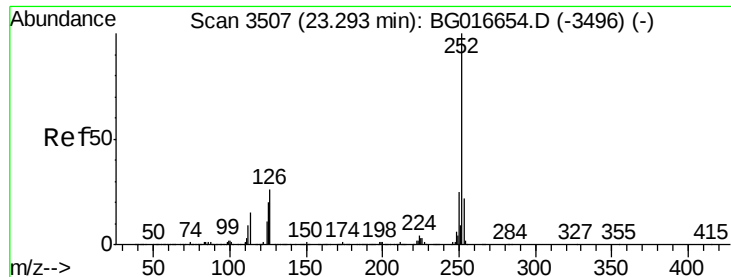


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

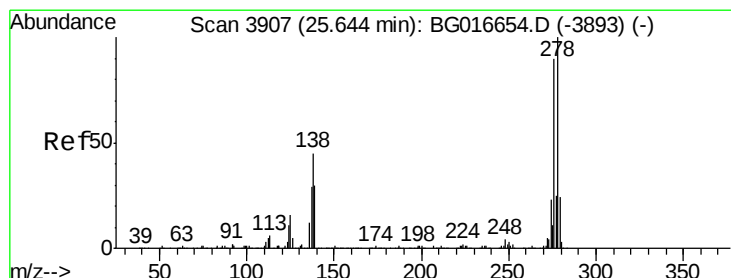
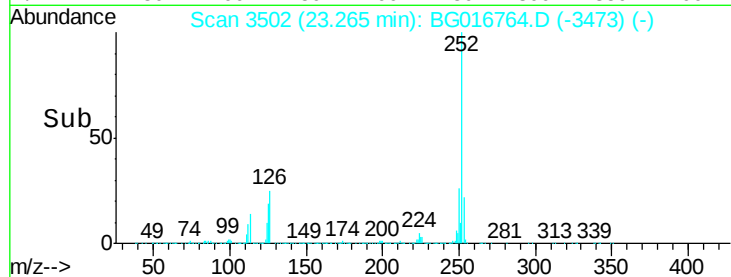
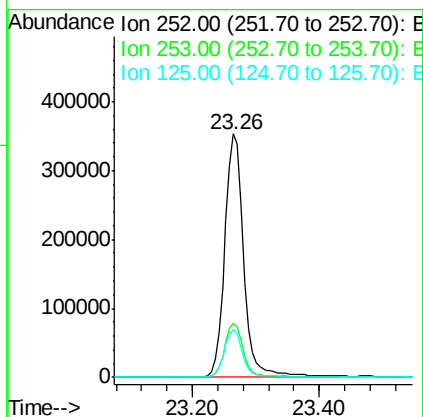
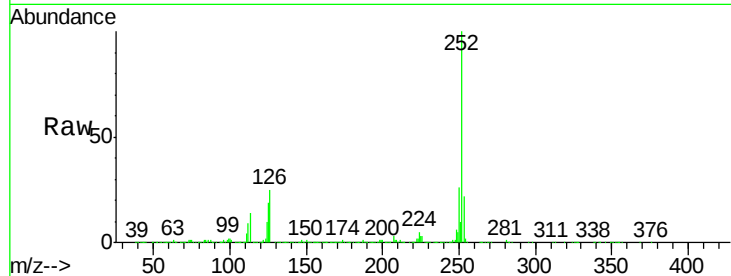




#89
Benzo(a)pyrene
Concen: 41.53 ng
RT: 23.26 min Scan# 3502
Delta R.T. -0.03 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

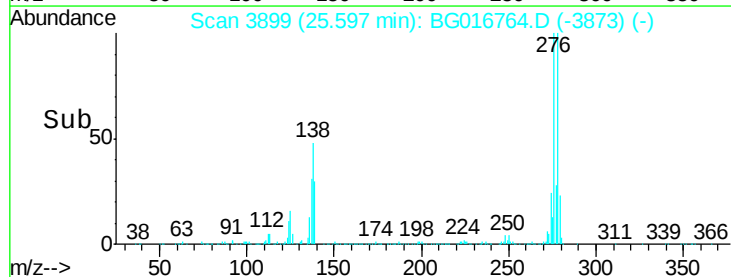
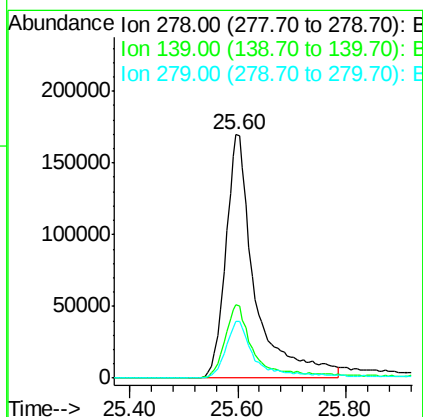
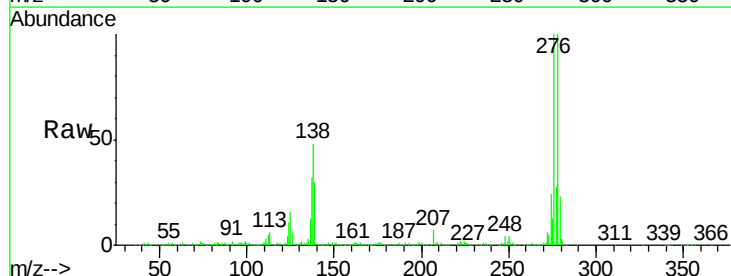
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

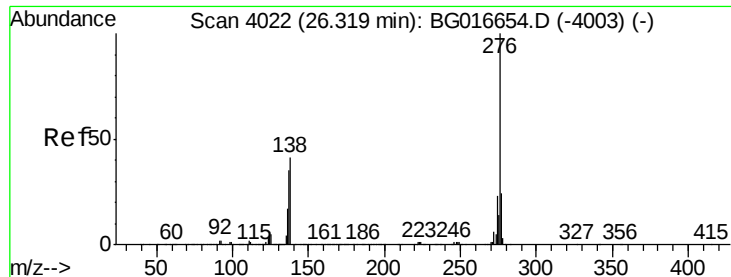
Tot Ion:252 Resp: 734896
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 19.4 16.3 24.5



#90
Dibenzo(a,h)anthracene
Concen: 37.43 ng
RT: 25.60 min Scan# 3899
Delta R.T. -0.05 min
Lab File: BG016764.D
Acq: 28 Apr 2015 11:31

Tgt Ion:278 Resp: 644091
Ion Ratio Lower Upper
278 100
139 30.3 24.2 36.2
279 23.4 18.9 28.3

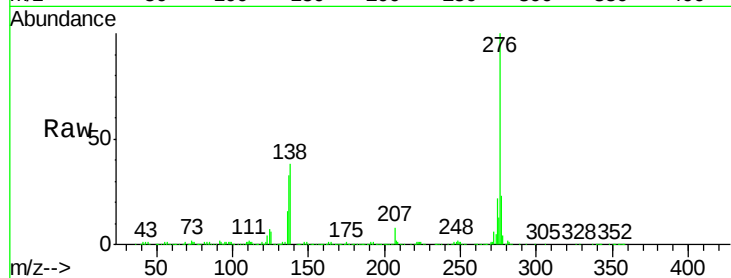




#91
 Benzo(a,h,i)perylene
 Concen: 33.31 ng
 RT: 26.28 min Scan# 4015
 Delta R.T. -0.04 min
 Lab File: BG016764.D
 Acq: 28 Apr 2015 11:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.3	28.9
138	37.8	32.8	49.2



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

