

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016745.D
 Acq On : 27 Apr 2015 21:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 28 01:10:41 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 00:54:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	62517	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	276360	20.00	ng	0.00
38) Acenaphthene-d10	14.23	164	164769	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	342697	20.00	ng	-0.01
75) Chrysene-d12	21.16	240	309573	20.00	ng	-0.01
86) Perylene-d12	23.35	264	297343	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	309744	80.40	ng	0.00
7) Phenol-d6	6.78	99	438098	81.06	ng	0.00
23) Nitrobenzene-d5	8.73	82	359006	82.08	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	115678	94.64	ng	0.00
44) 2-Fluorobiphenyl	12.85	172	860861	83.94	ng	0.00
78) Terphenyl-d14	19.61	244	1101386	81.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	64373	38.57	ng	97
3) Pyridine	3.43	79	179055	37.79	ng	99
4) n-Nitrosodimethylamine	3.35	42	54605	39.06	ng	98
6) Aniline	6.91	93	294255	39.70	ng	99
8) 2-Chlorophenol	7.14	128	192283	40.38	ng	98
9) Benzaldehyde	6.72	77	83354	37.75	ng	95
10) Phenol	6.80	94	224899	39.48	ng	100
11) bis(2-Chloroethyl)ether	7.01	93	172686	38.83	ng	99
12) 1,3-Dichlorobenzene	7.46	146	200490	40.71	ng	98
13) 1,4-Dichlorobenzene	7.61	146	203968	40.52	ng	99
14) 1,2-Dichlorobenzene	7.92	146	194835	40.54	ng	97
15) Benzyl Alcohol	7.82	79	140351	41.38	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	152144	36.55	ng	98
17) 2-Methylphenol	8.04	107	159394	41.85	ng	97
18) Hexachloroethane	8.64	117	72798	41.02	ng	94
19) n-Nitroso-di-n-propylamine	8.39	70	135322	40.16	ng	97
20) 3+4-Methylphenols	8.37	107	221885	41.43	ng	99
22) Acetophenone	8.40	105	256112	42.22	ng	99
24) Nitrobenzene	8.77	77	185146	40.31	ng	97
25) Isophorone	9.30	82	386451	42.63	ng	97
26) 2-Nitrophenol	9.48	139	119732	44.93	ng	99
27) 2,4-Dimethylphenol	9.56	122	194878	43.79	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	225989	41.32	ng	98
29) 2,4-Dichlorophenol	10.03	162	174069	46.01	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	174061	43.42	ng	99
31) Naphthalene	10.41	128	604647	41.49	ng	99
32) Benzoic acid	9.73	122	122187	50.15	ng	94
33) 4-Chloroaniline	10.53	127	286485	42.67	ng	97
34) Hexachlorobutadiene	10.69	225	80448	44.92	ng	96
35) Caprolactam	11.32	113	96790	47.46	ng	96
36) 4-Chloro-3-methylphenol	11.68	107	195356	44.41	ng	99
37) 2-Methylnaphthalene	12.03	142	447338	42.51	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	172442	43.93	ng	99
40) Hexachlorocyclopentadiene	12.38	237	44757	34.02	ng	99

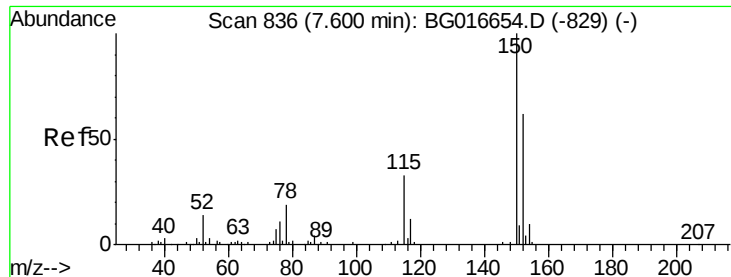
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	135560	47.26	ng	98
43) 2,4,5-Trichlorophenol	12.74	196	139624	46.00	ng	98
45) 1,1'-Biphenyl	13.06	154	540819	41.79	ng	99
46) 2-Chloronaphthalene	13.10	162	414319	41.65	ng	99
47) 2-Nitroaniline	13.32	65	111585	41.13	ng	93
48) Acenaphthylene	13.95	152	735203	42.20	ng	99
49) Dimethylphthalate	13.70	163	524293	42.53	ng	99
50) 2,6-Dinitrotoluene	13.82	165	128950	42.63	ng	97
51) Acenaphthene	14.29	154	435410	41.64	ng	100
52) 3-Nitroaniline	14.15	138	154772	42.34	ng	93
53) 2,4-Dinitrophenol	14.37	184	46684	33.30	ng	95
54) Dibenzofuran	14.63	168	613128	41.57	ng	99
55) 4-Nitrophenol	14.50	139	107555	39.26	ng	95
56) 2,4-Dinitrotoluene	14.61	165	179963	43.44	ng	100
57) Fluorene	15.28	166	542266	42.06	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.87	232	107350	46.74	ng	96
59) Diethylphthalate	15.06	149	548540	42.70	ng	99
60) 4-Chlorophenyl-phenylether	15.27	204	231657	43.02	ng	96
61) 4-Nitroaniline	15.32	138	156027	38.58	ng	98
62) Azobenzene	15.57	77	458899	39.11	ng	98
64) 4,6-Dinitro-2-methylphenol	15.38	198	96494	41.61	ng	94
65) n-Nitrosodiphenylamine	15.50	169	495297	42.16	ng	99
66) 4-Bromophenyl-phenylether	16.17	248	125963	43.99	ng	97
67) Hexachlorobenzene	16.28	284	131110	44.51	ng	97
68) Atrazine	16.45	200	139920	44.36	ng	99
69) Pentachlorophenol	16.64	266	64428	45.05	ng	99
70) Phenanthrene	17.02	178	806119	40.95	ng	99
71) Anthracene	17.11	178	818147	41.78	ng	99
72) Carbazole	17.38	167	797648	40.66	ng	99
73) Di-n-butylphthalate	17.95	149	1005333	42.99	ng	99
74) Fluoranthene	19.04	202	858881	41.17	ng	97
76) Benzidine	19.23	184	359608	34.11	ng	99
77) Pyrene	19.40	202	877751	40.36	ng	99
79) Butylbenzylphthalate	20.30	149	481152	44.98	ng	99
80) Benzo(a)anthracene	21.15	228	793413	42.27	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	270712	44.25	ng	99
82) Chrysene	21.20	228	749226	41.63	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	671370	46.13	ng	100
84) Di-n-octyl phthalate	21.94	149	1105692	45.61	ng	100
85) Indeno(1,2,3-cd)pyrene	25.58	276	803253	40.95	ng	97
87) Benzo(b)fluoranthene	22.70	252	736643	40.79	ng	98
88) Benzo(k)fluoranthene	22.74	252	729025	41.36	ng	98
89) Benzo(a)pyrene	23.26	252	700387	41.15	ng	97
90) Dibenzo(a,h)anthracene	25.59	278	638701	38.59	ng	99
91) Benzo(g,h,i)perylene	26.27	276	668393	39.69	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.57 min Scan# 831

Delta R.T. -0.00 min

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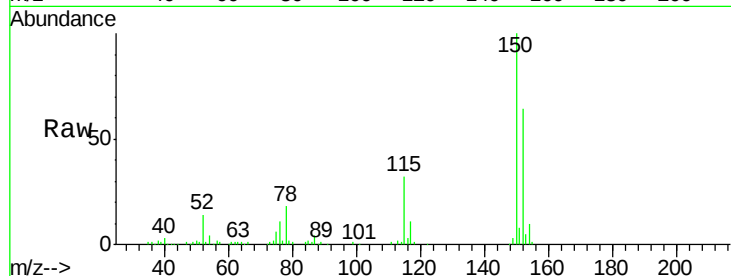
Tot Ion:152 Resp: 62517

Ion Ratio Lower Upper

152 100

150 156.7 129.6 194.4

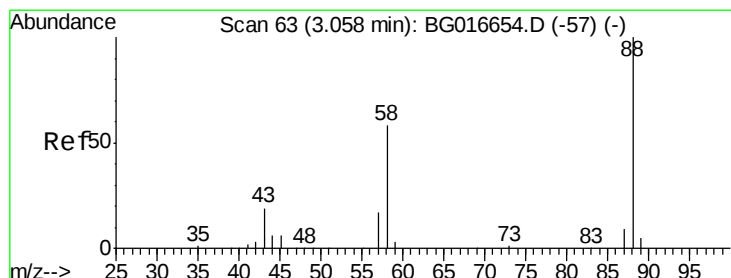
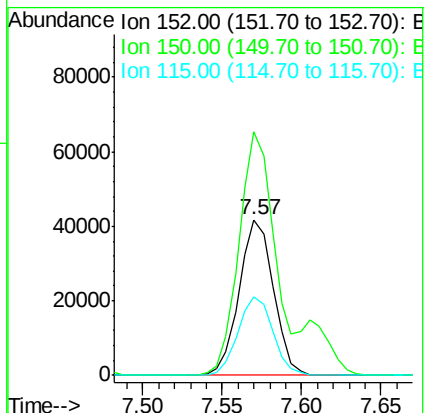
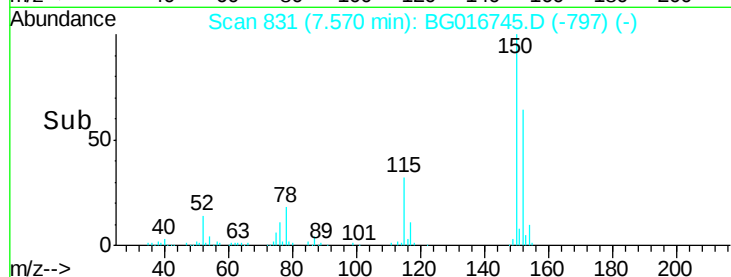
115 50.4 43.0 64.6



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: 38.57 ng

RT: 3.02 min Scan# 57

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

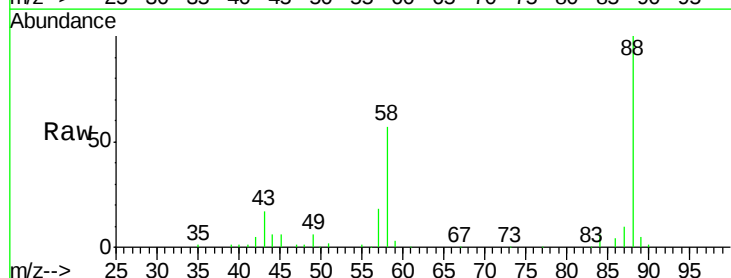
Tgt Ion: 88 Resp: 64373

Ion Ratio Lower Upper

88 100

58 55.6 46.8 70.2

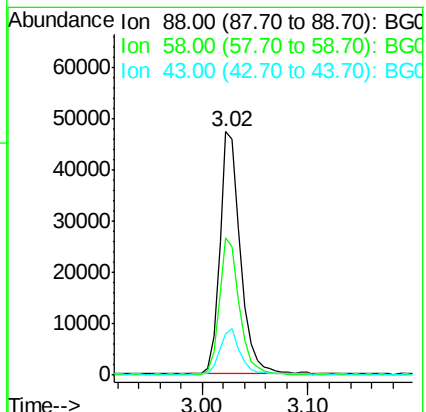
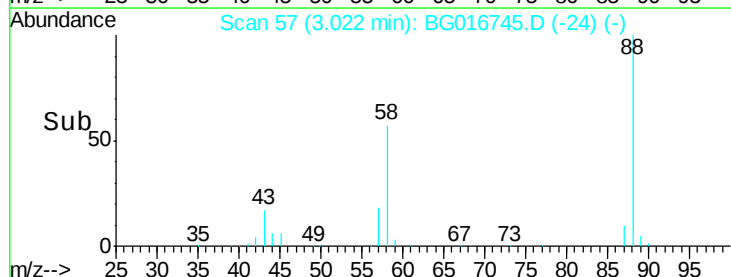
43 20.0 15.8 23.8



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: 37.79 ng

RT: 3.43 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

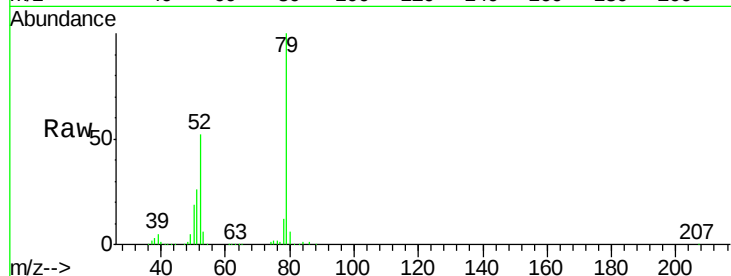
Tot Ion: 79 Resp: 179055

Ion Ratio Lower Upper

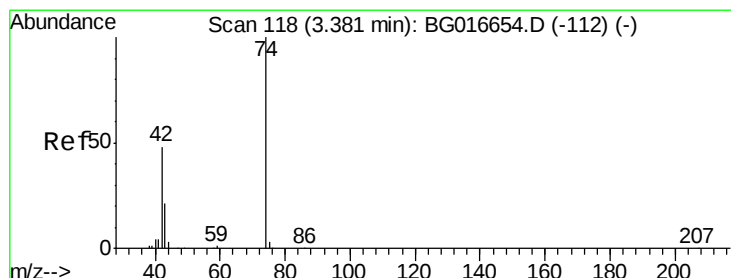
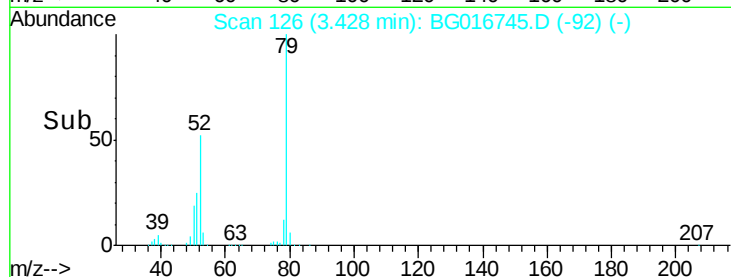
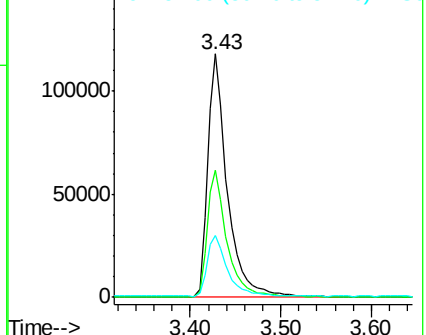
79 100

52 52.3 42.7 64.1

51 25.6 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: 39.06 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

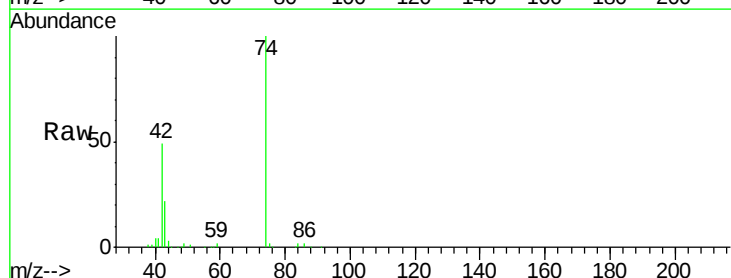
Tgt Ion: 42 Resp: 54605

Ion Ratio Lower Upper

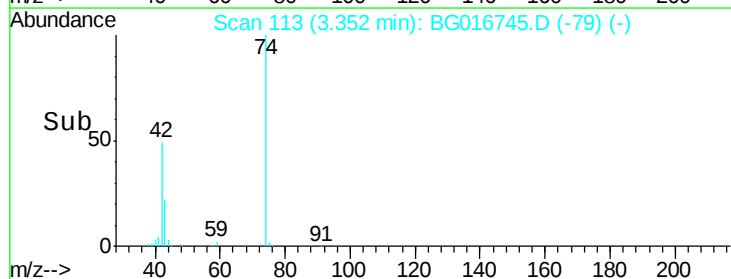
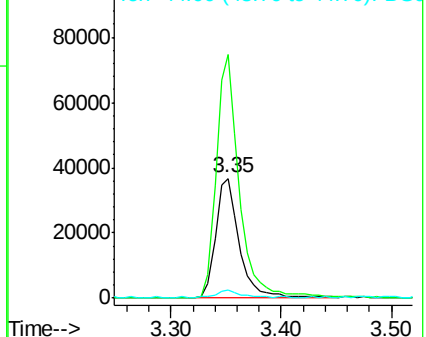
42 100

74 203.3 165.6 248.4

44 6.9 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: 80.40 ng

RT: 5.17 min Scan# 422

Delta R.T. -0.00 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

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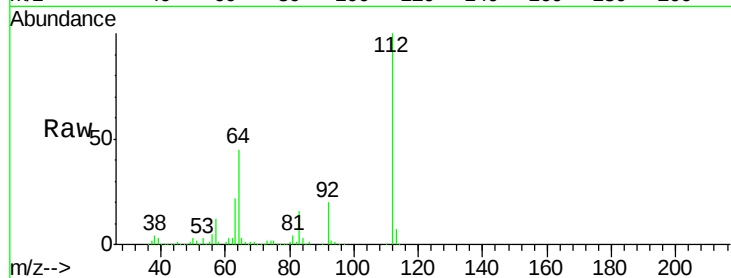
Tot Ion:112 Resp: 309744

Ion Ratio Lower Upper

112 100

64 45.1 38.3 57.5

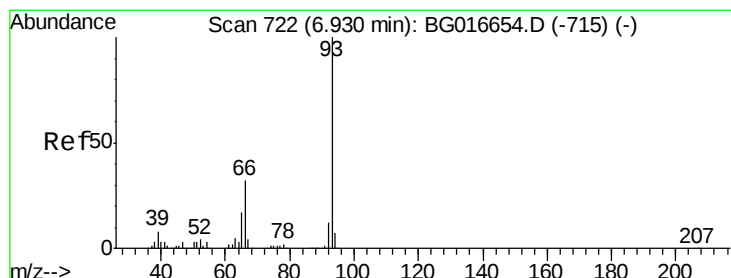
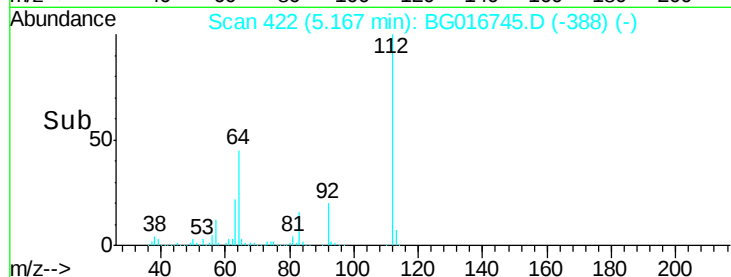
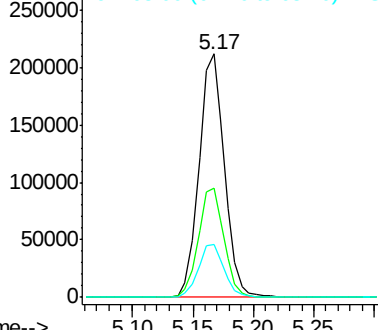
63 21.9 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.70 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

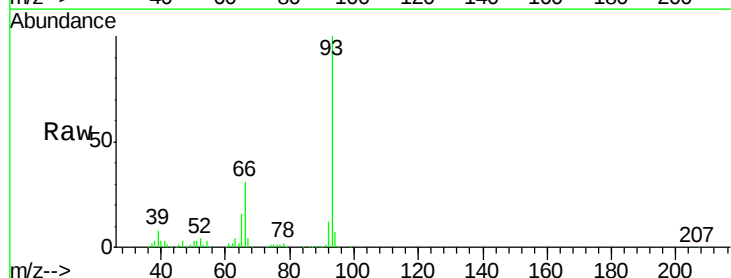
Tgt Ion: 93 Resp: 294255

Ion Ratio Lower Upper

93 100

66 31.2 25.4 38.2

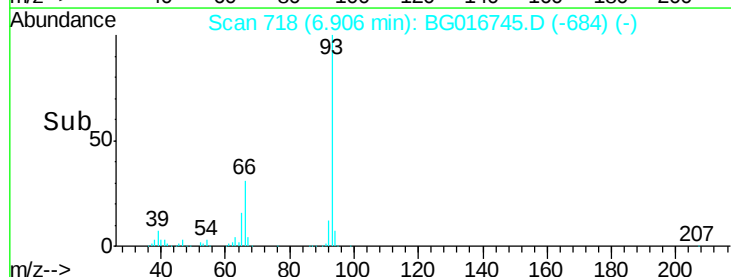
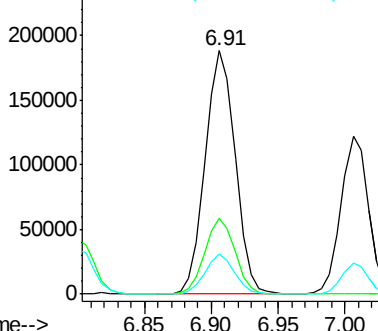
65 16.4 13.8 20.6

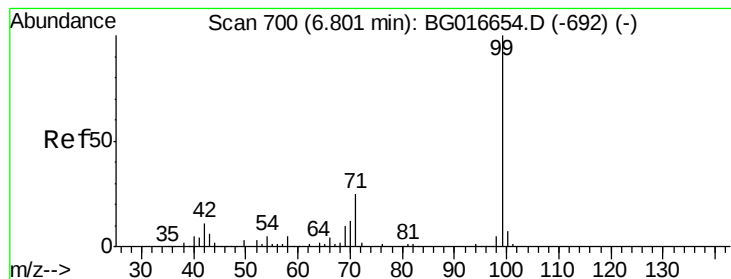


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.06 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.00 min

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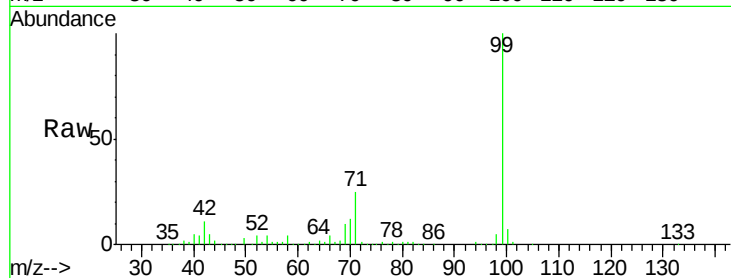
Tot Ion: 99 Resp: 438098

Ion Ratio Lower Upper

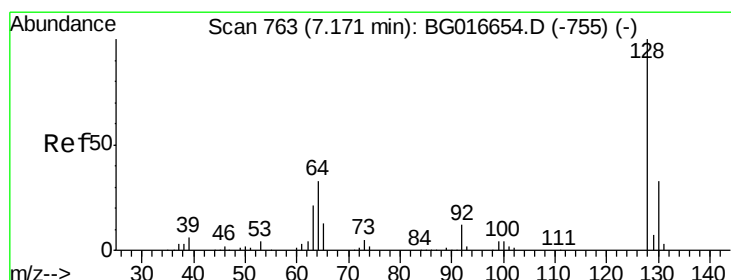
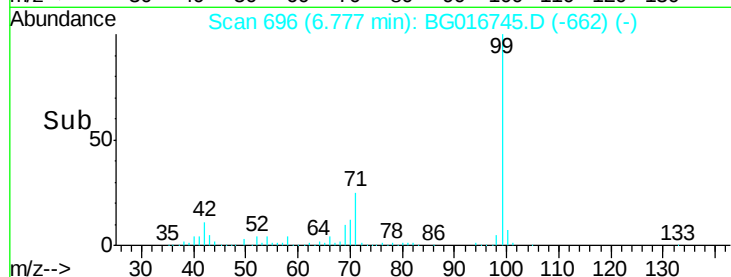
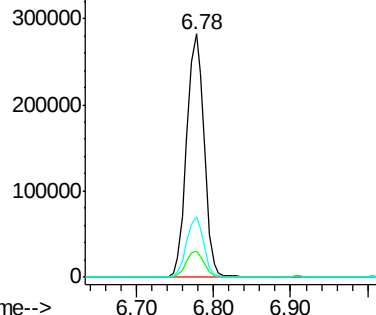
99 100

42 10.8 8.8 13.2

71 24.8 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: 40.38 ng

RT: 7.14 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

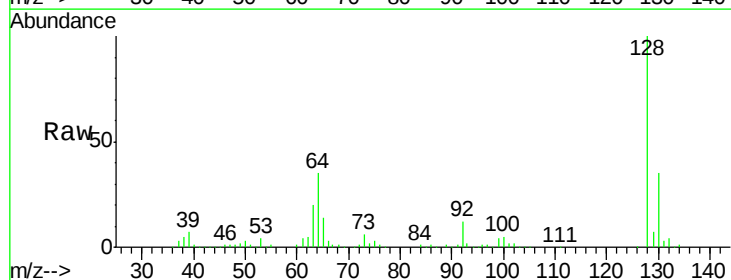
Tgt Ion: 128 Resp: 192283

Ion Ratio Lower Upper

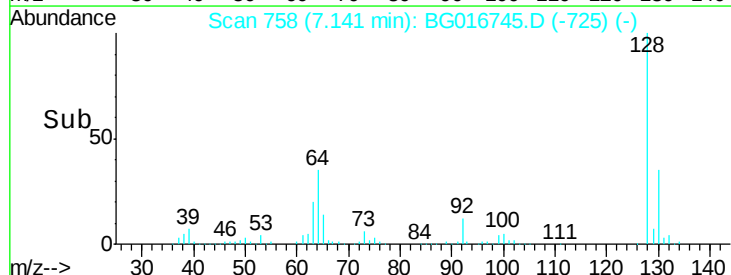
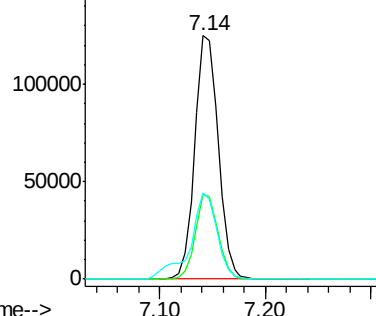
128 100

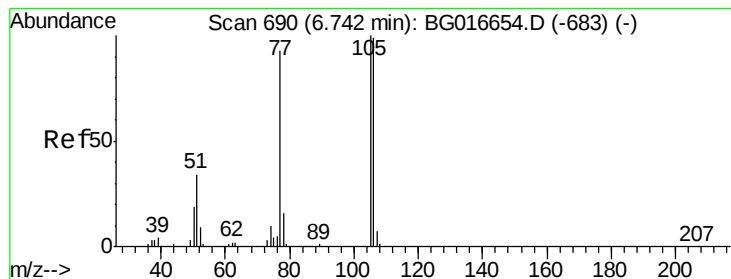
130 35.0 13.5 53.5

64 35.2 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: 37.75 ng

RT: 6.72 min Scan# 686

Delta R.T. -0.00 min

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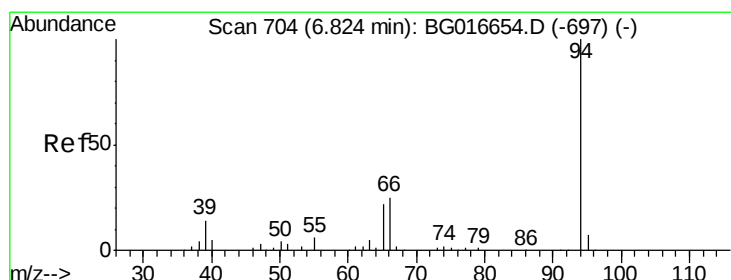
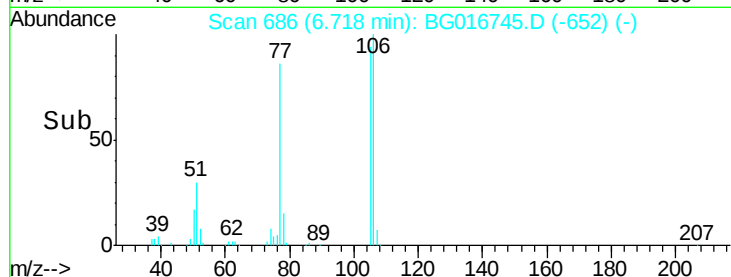
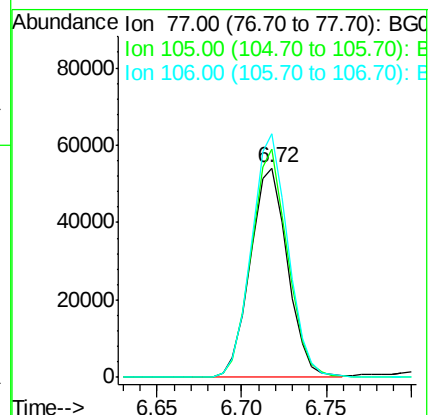
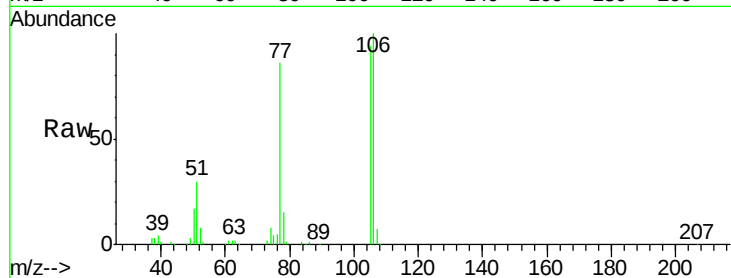
Tot Ion: 77 Resp: 83354

Ion Ratio Lower Upper

77 100

105 109.0 88.0 128.0

106 116.3 86.6 126.6



#10

Phenol

Concen: 39.48 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

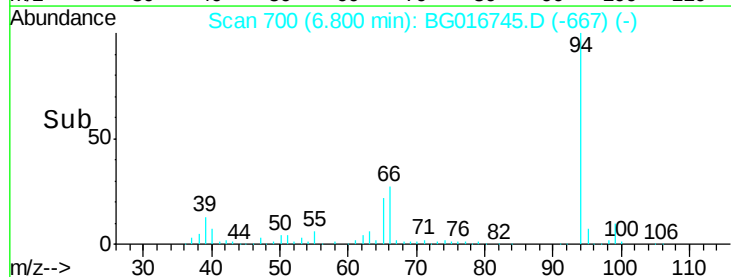
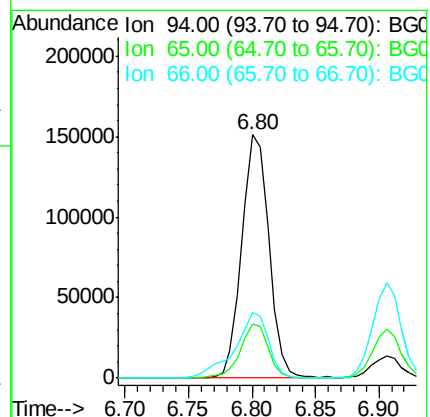
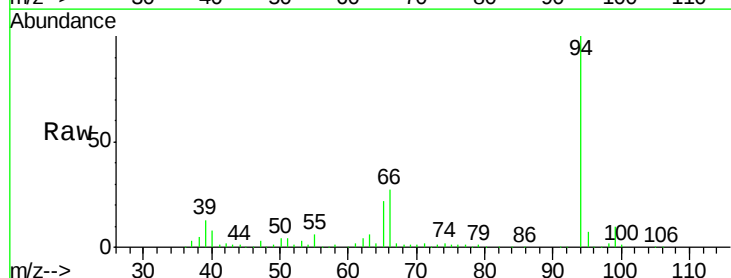
Tgt Ion: 94 Resp: 224899

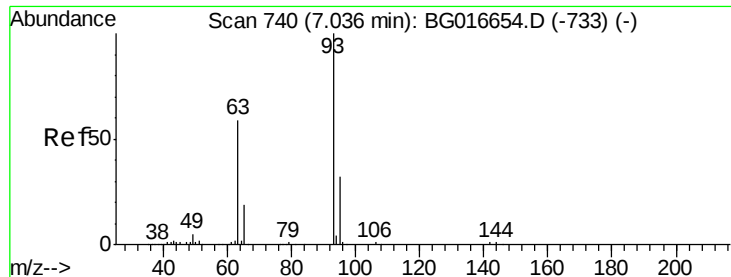
Ion Ratio Lower Upper

94 100

65 22.5 2.6 42.6

66 27.2 7.0 47.0





#11

bis(2-Chloroethyl)ether

Concen: 38.83 ng

RT: 7.01 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

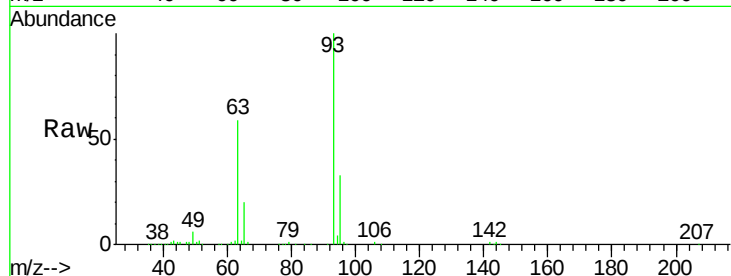
Tot Ion: 93 Resp: 172686

Ion Ratio Lower Upper

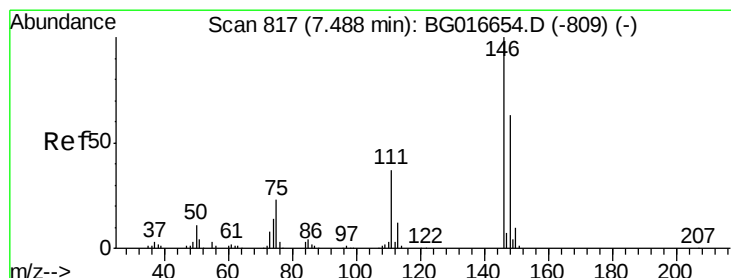
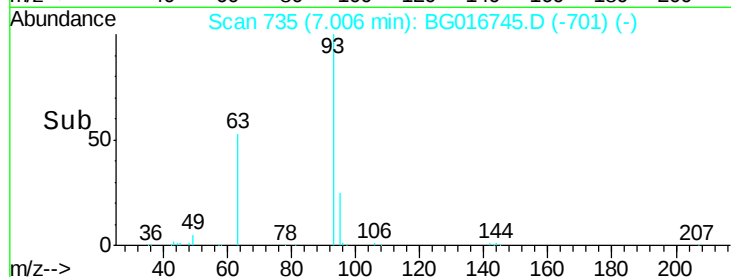
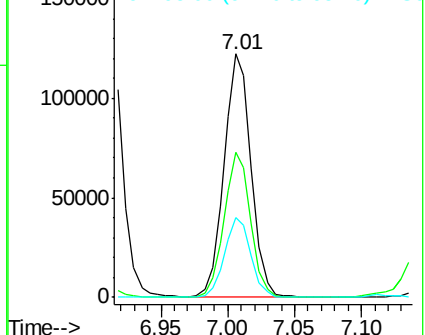
93 100

63 59.4 39.2 79.2

95 32.9 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.71 ng

RT: 7.46 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

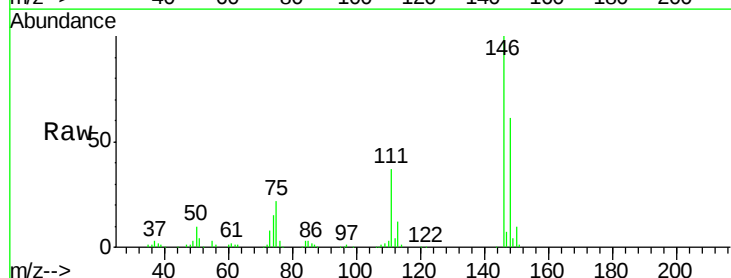
Tgt Ion: 146 Resp: 200490

Ion Ratio Lower Upper

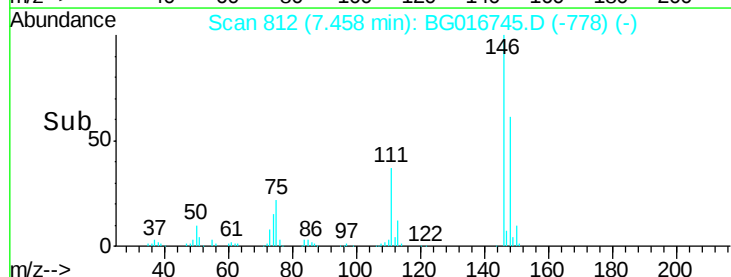
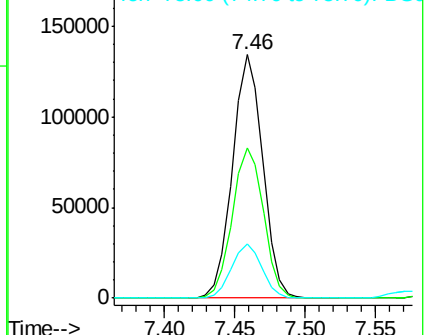
146 100

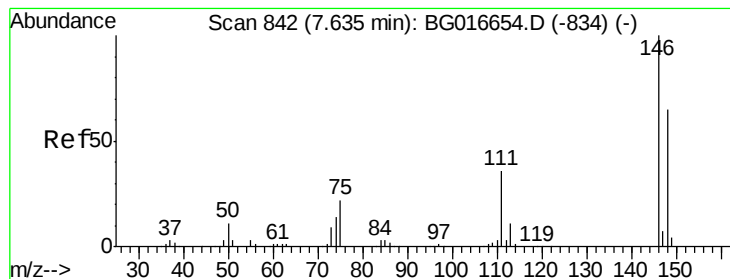
148 61.5 50.2 75.4

75 22.5 18.4 27.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.52 ng

RT: 7.61 min Scan# 837

Delta R.T. -0.00 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

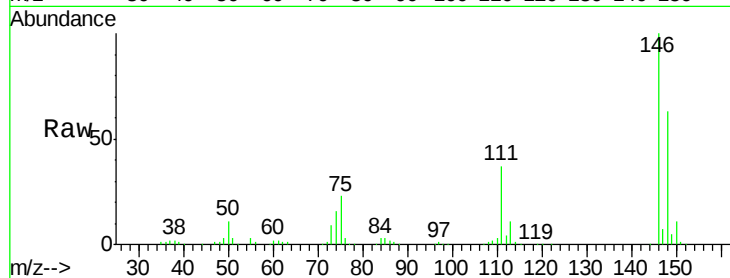
Tot Ion:146 Resp: 203968

Ion Ratio Lower Upper

146 100

148 63.2 51.6 77.4

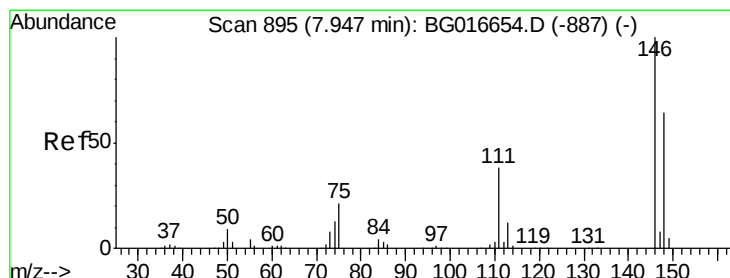
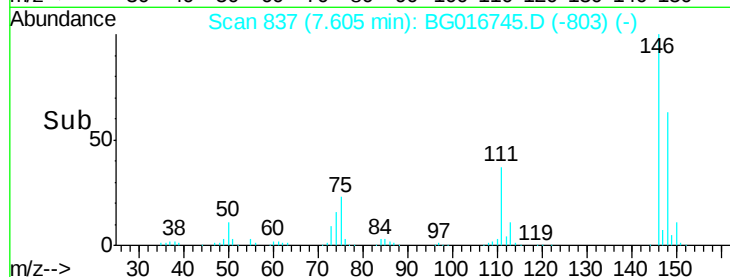
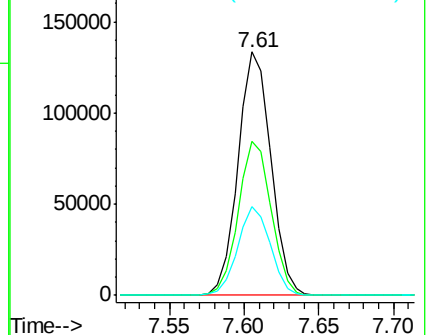
111 36.6 29.0 43.4



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: 40.54 ng

RT: 7.92 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

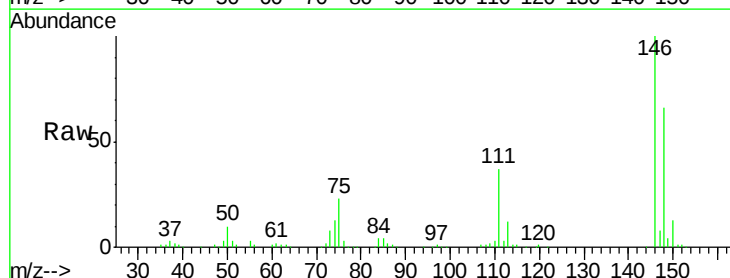
Tgt Ion:146 Resp: 194835

Ion Ratio Lower Upper

146 100

148 65.7 51.3 76.9

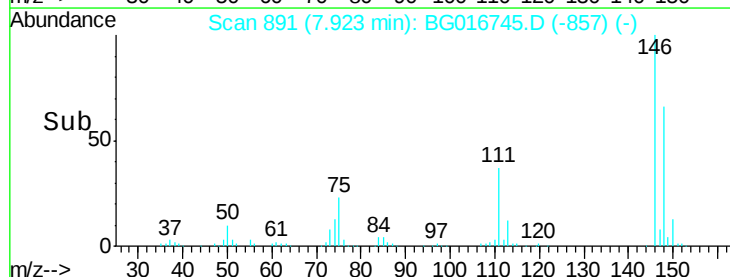
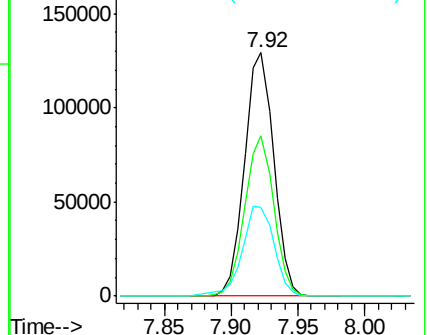
111 36.7 31.0 46.4

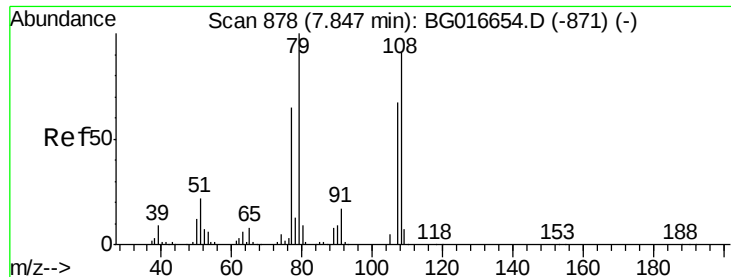


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.38 ng

RT: 7.82 min Scan# 874

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

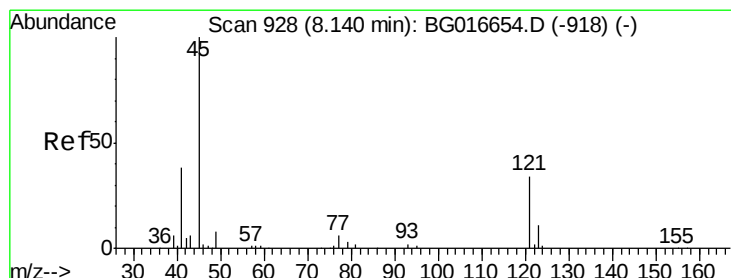
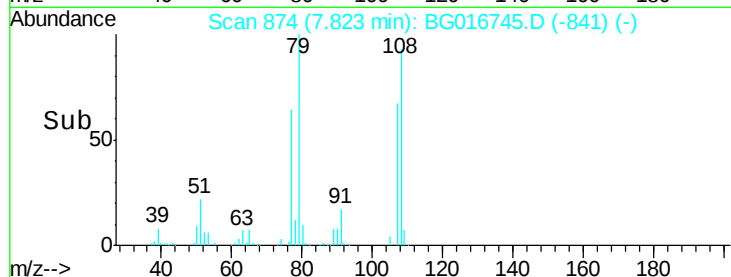
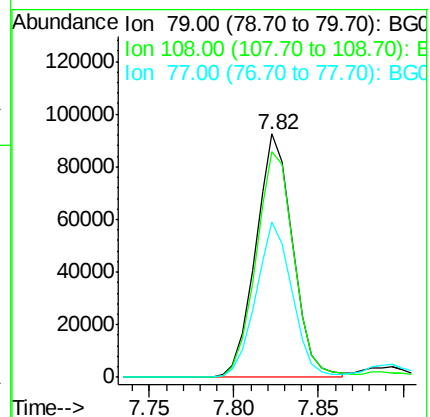
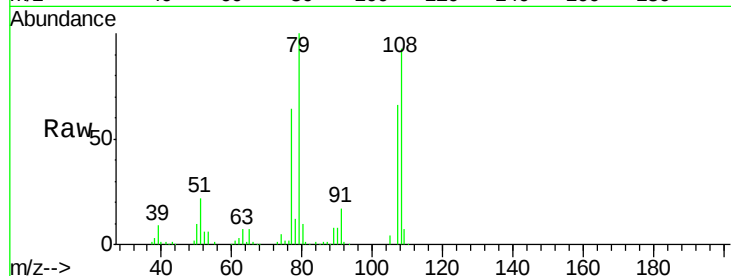
Tot Ion: 79 Resp: 140351

Ion Ratio Lower Upper

79 100

108 92.5 73.0 109.4

77 63.6 51.8 77.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.55 ng

RT: 8.12 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

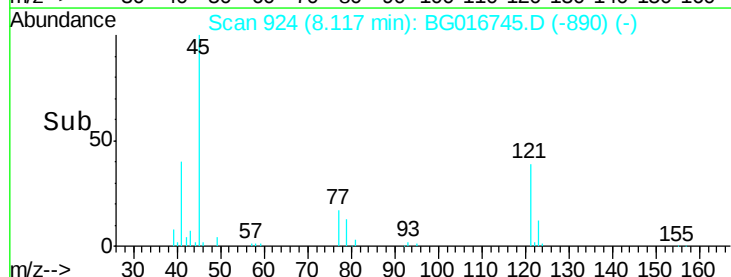
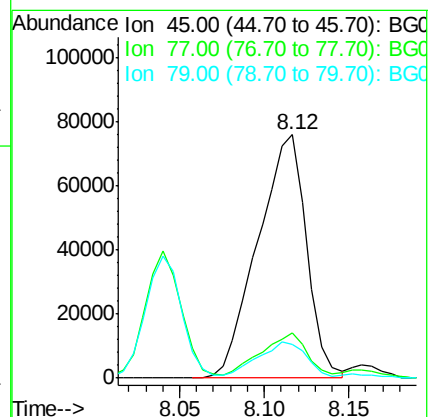
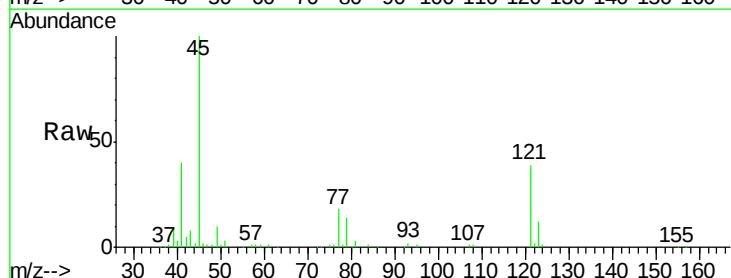
Tgt Ion: 45 Resp: 152144

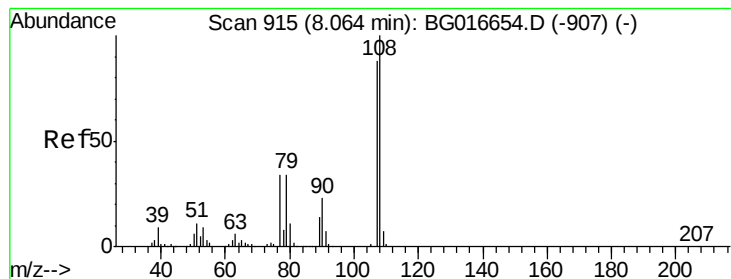
Ion Ratio Lower Upper

45 100

77 18.4 0.0 37.3

79 13.9 0.0 34.7





#17

2-Methylphenol

Concen: 41.85 ng

RT: 8.04 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 159394

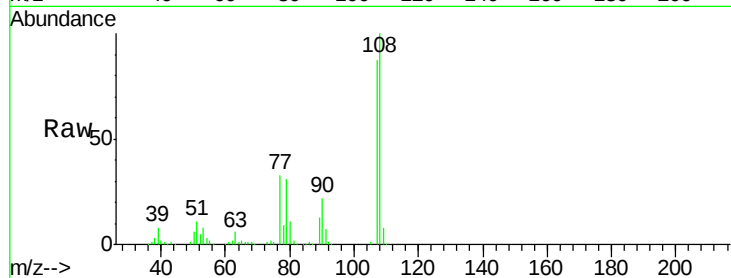
Ion Ratio Lower Upper

107 100

108 115.5 90.6 135.8

77 37.6 31.4 47.0

79 36.2 30.9 46.3

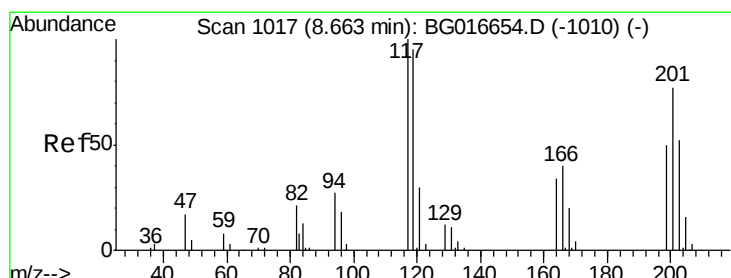
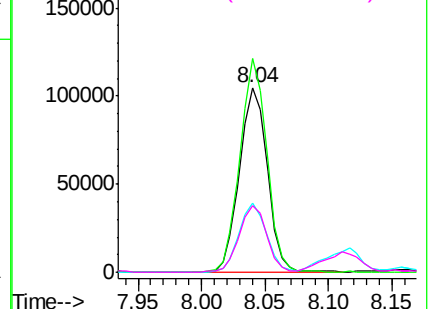
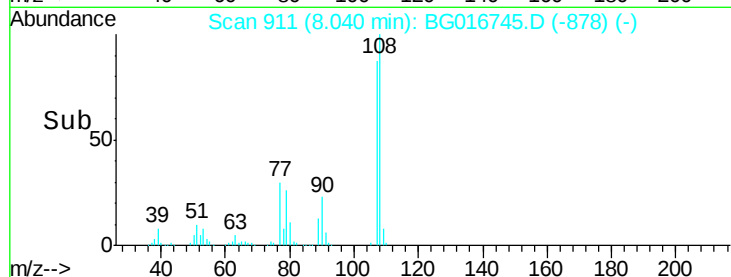


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.02 ng

RT: 8.64 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

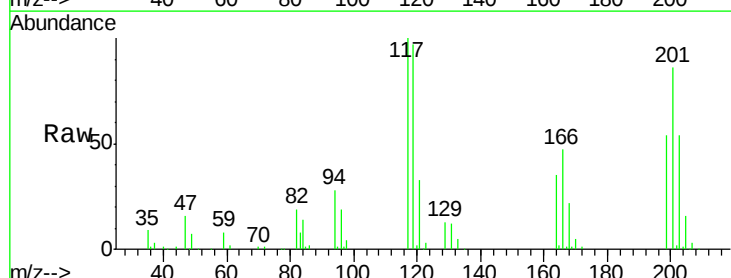
Tgt Ion:117 Resp: 72798

Ion Ratio Lower Upper

117 100

119 97.2 76.3 114.5

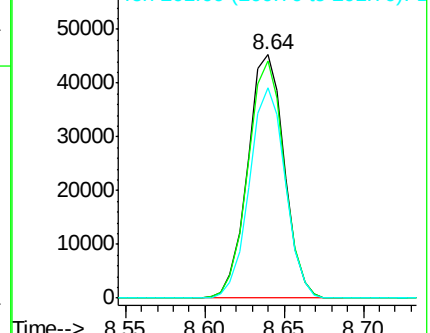
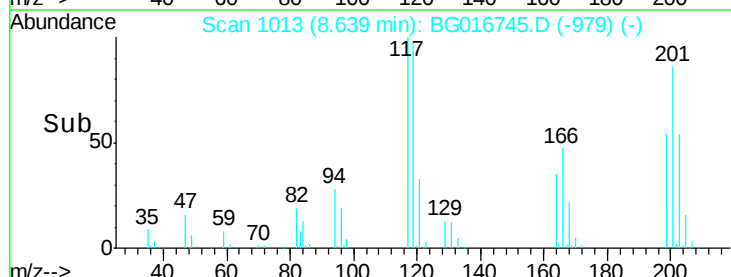
201 86.5 61.5 92.3

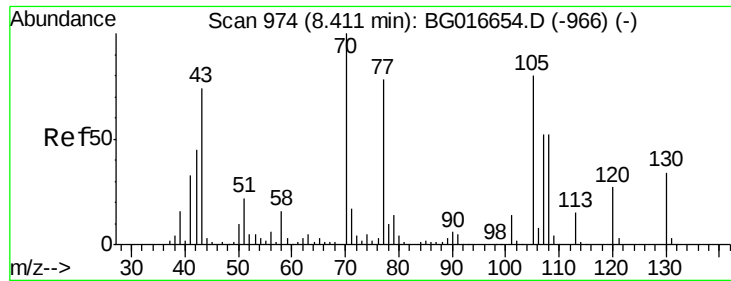


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

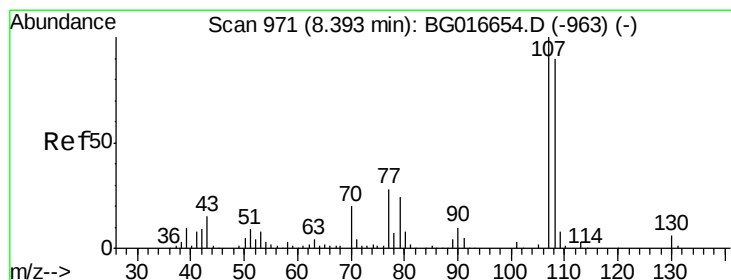
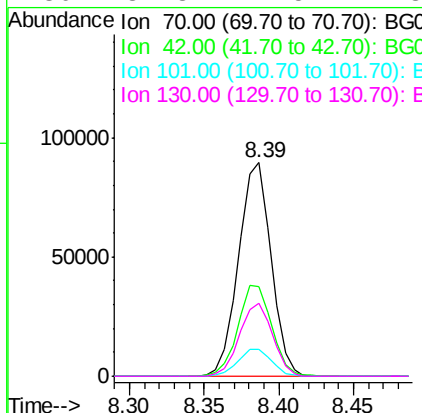
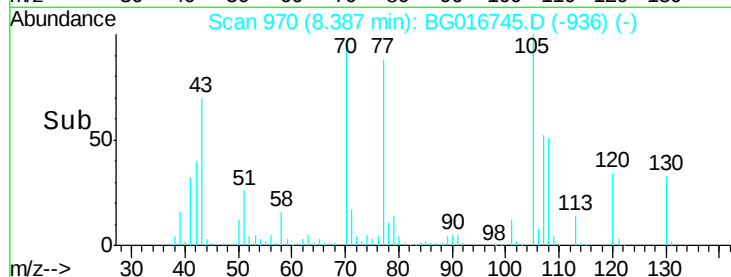
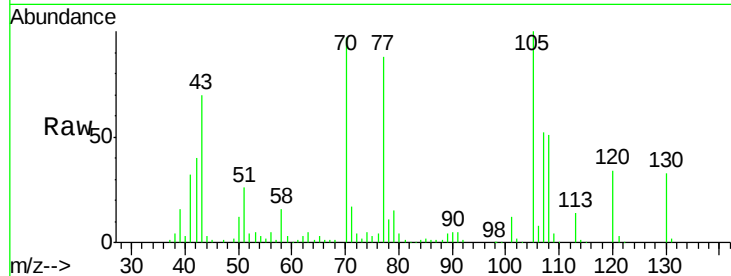




#19
n-Nitroso-di-n-propylamine
Concen: 40.16 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

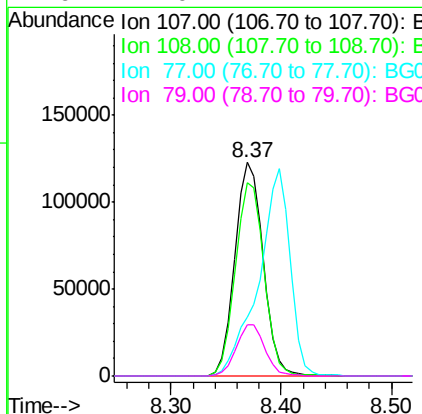
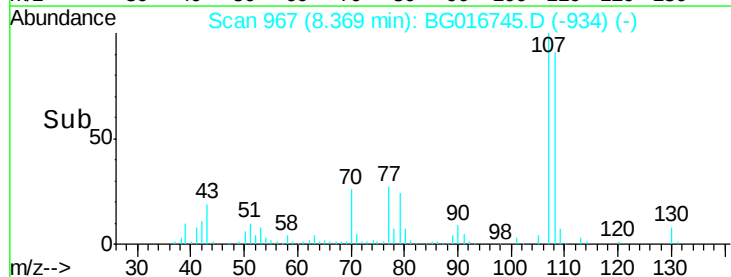
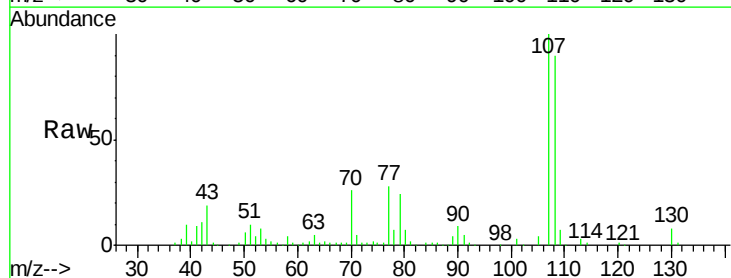
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

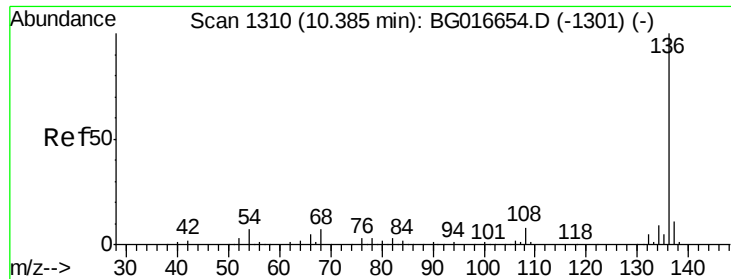
Tot Ion: 70 Resp: 135322
Ion Ratio Lower Upper
70 100
42 41.7 35.7 53.5
101 12.8 11.0 16.4
130 34.3 27.5 41.3



#20
3+4-Methylphenols
Concen: 41.43 ng
RT: 8.37 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Tgt Ion: 107 Resp: 221885
Ion Ratio Lower Upper
107 100
108 90.3 69.5 109.5
77 27.8 8.2 48.2
79 24.0 4.2 44.2

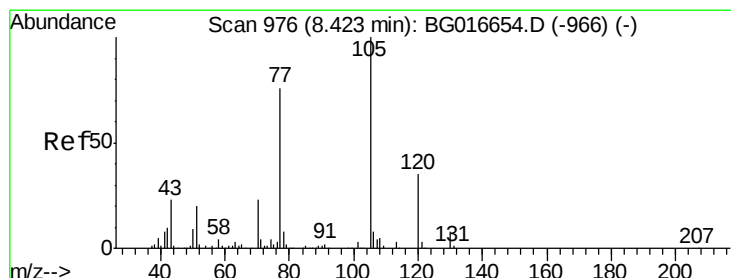
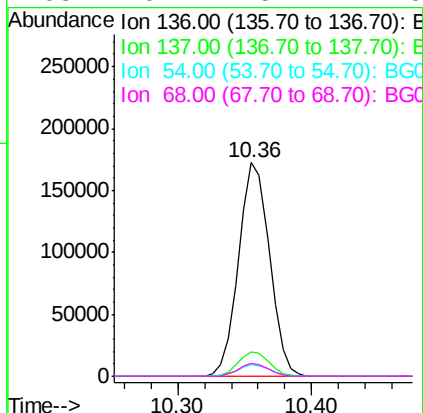
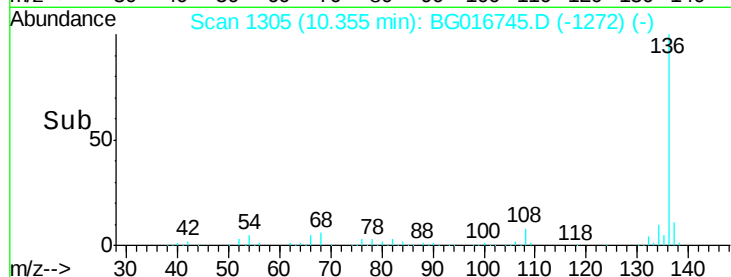
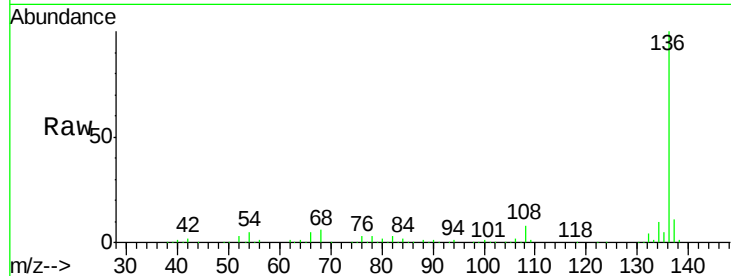




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

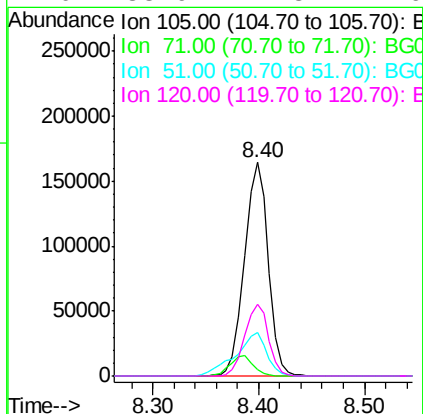
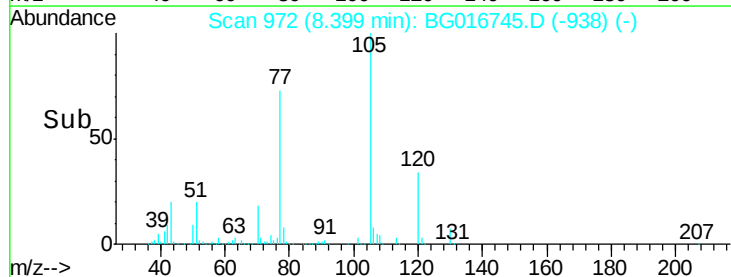
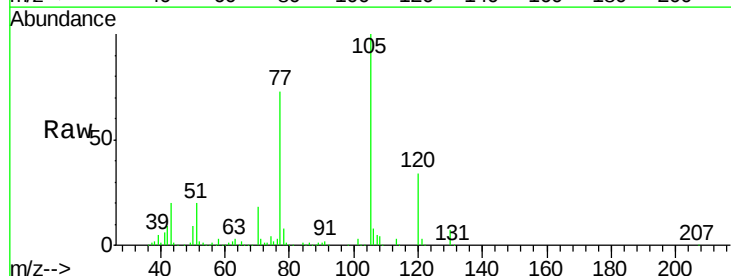
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	276360
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.5	12.7
54 5.5	5.4	8.2
68 6.2	5.2	7.8



#22
Acetophenone
Concen: 42.22 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Tgt	Ion:105	Resp:	256112
Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.0	4.4
51	20.5	16.5	24.7
120	33.9	27.8	41.6

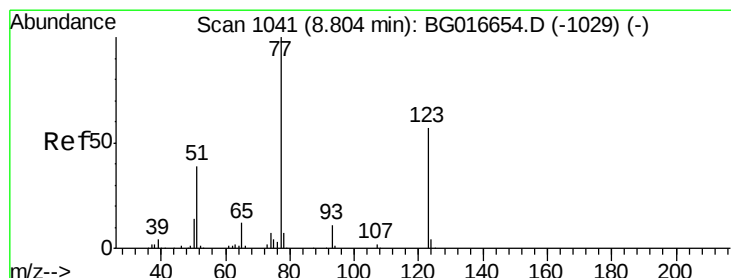
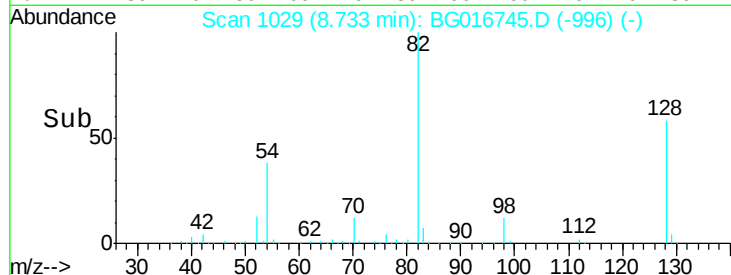
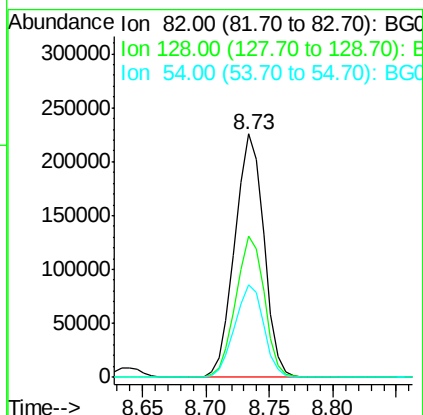
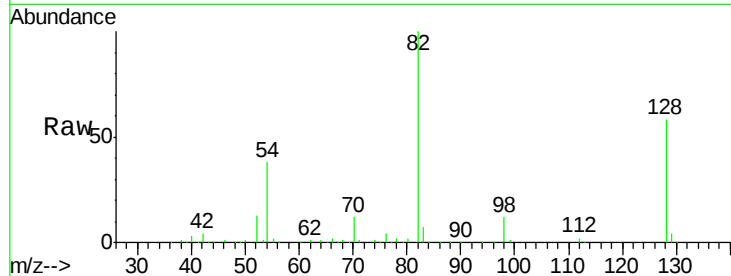




#23
 Nitrobenzene-d5
 Concen: 82.08 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

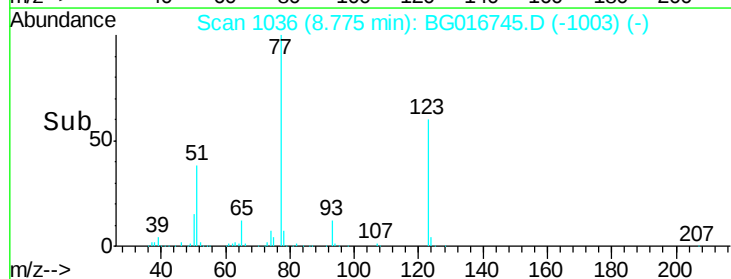
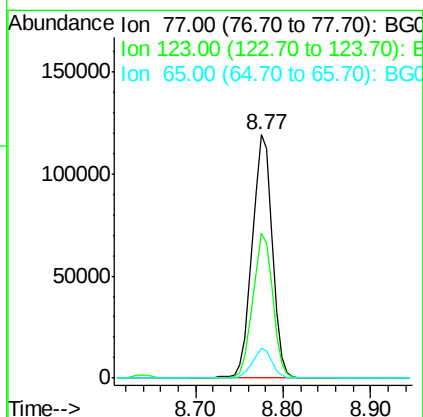
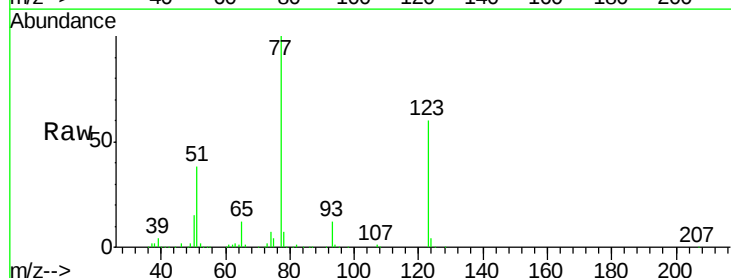
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

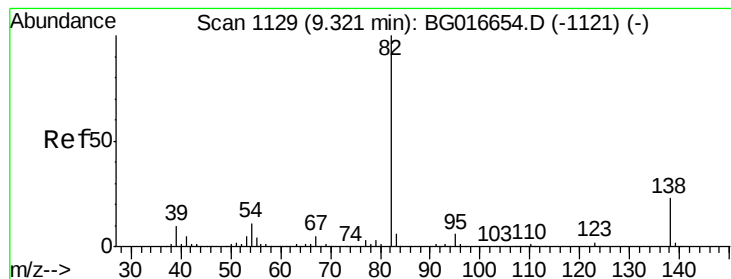
Tot Ion	82	Resp	359006
Ion Ratio	100	Lower	Upper
128	58.1	44.7	67.1
54	38.3	30.9	46.3



#24
 Nitrobenzene
 Concen: 40.31 ng
 RT: 8.77 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Tgt Ion	77	Resp	185146
Ion Ratio	100	Lower	Upper
123	59.6	45.6	68.4
65	12.2	9.4	14.2





#25

Isophorone

Concen: 42.63 ng

RT: 9.30 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

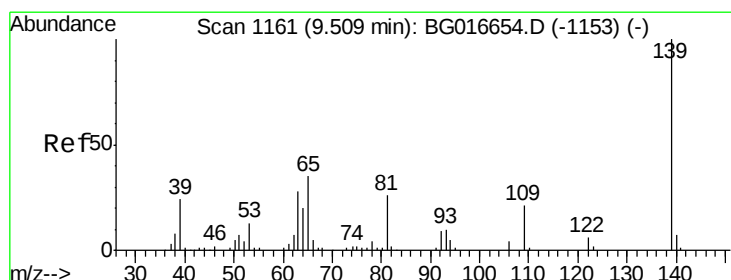
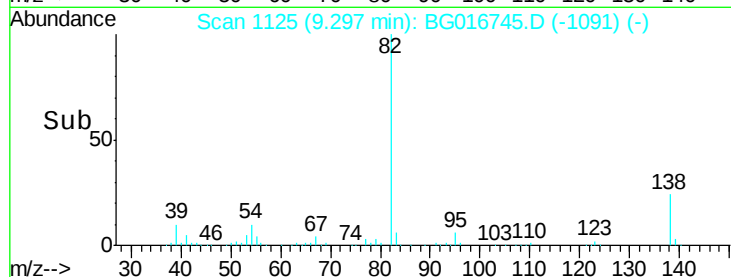
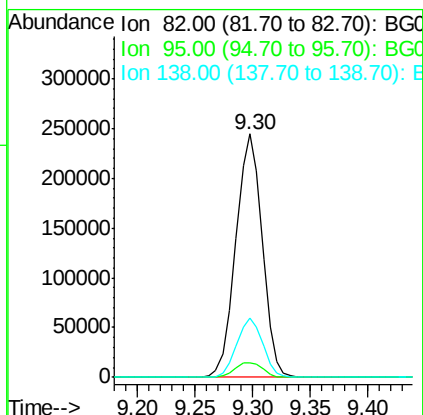
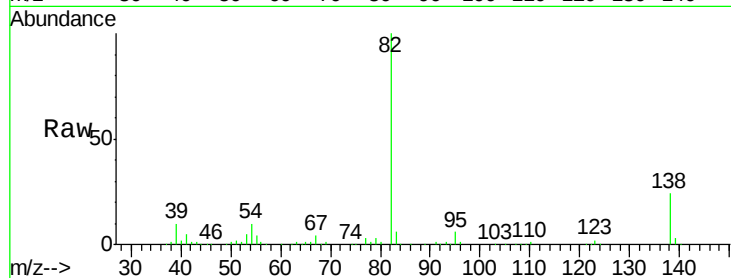
Tot Ion: 82 Resp: 386451

Ion Ratio Lower Upper

82 100

95 6.1 5.0 7.6

138 24.3 18.2 27.2



#26

2-Nitrophenol

Concen: 44.93 ng

RT: 9.48 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

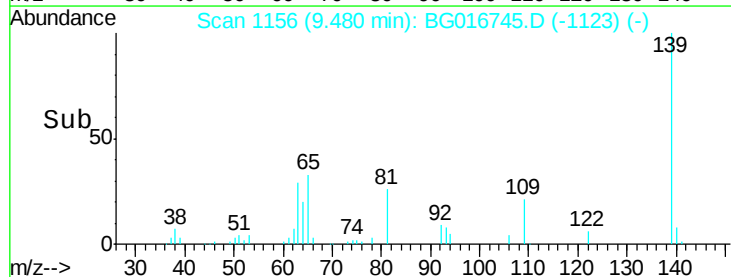
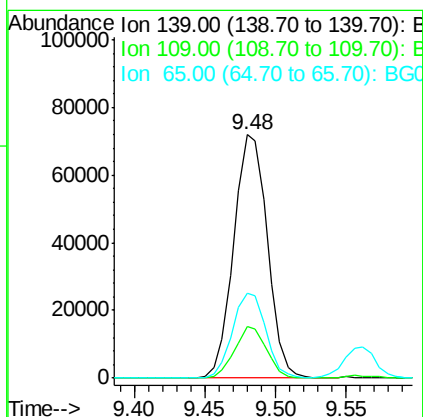
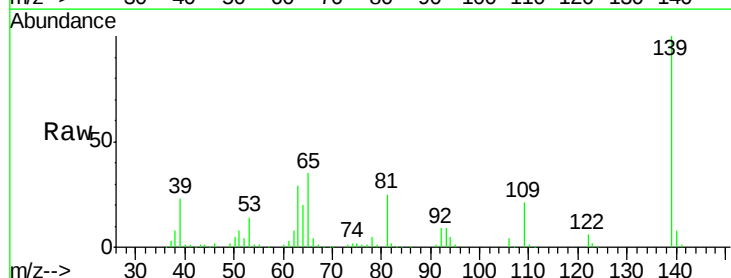
Tgt Ion: 139 Resp: 119732

Ion Ratio Lower Upper

139 100

109 21.1 17.0 25.6

65 34.9 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 43.79 ng

RT: 9.56 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

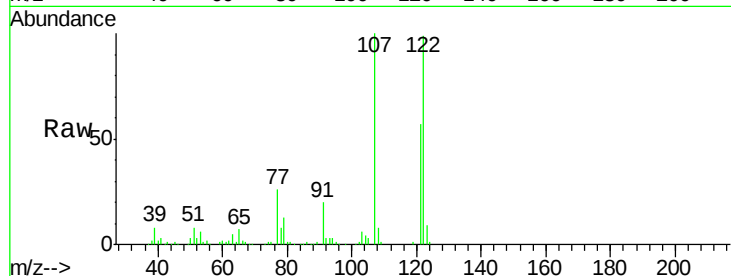
Tot Ion:122 Resp: 194878

Ion Ratio Lower Upper

122 100

107 101.3 83.6 125.4

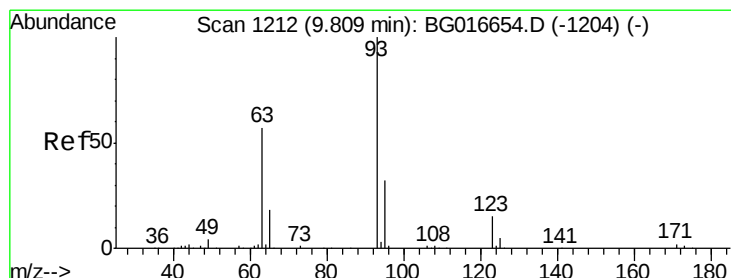
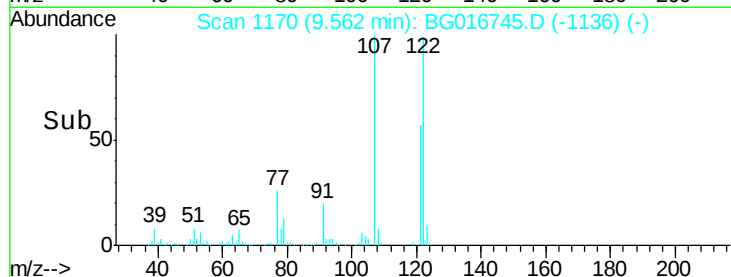
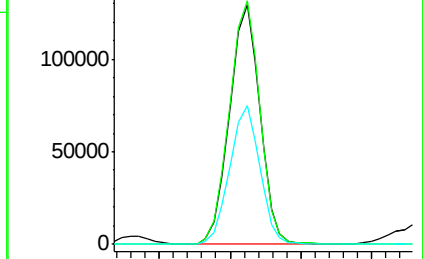
121 57.7 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.32 ng

RT: 9.79 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

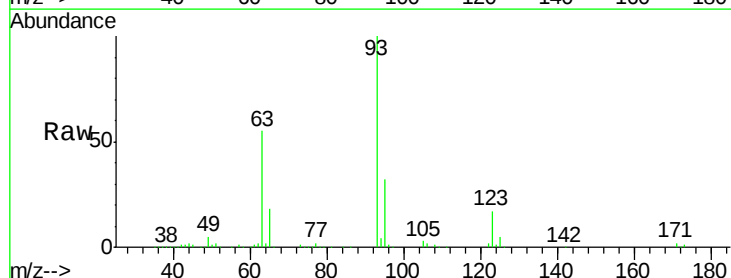
Tgt Ion: 93 Resp: 225989

Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.2

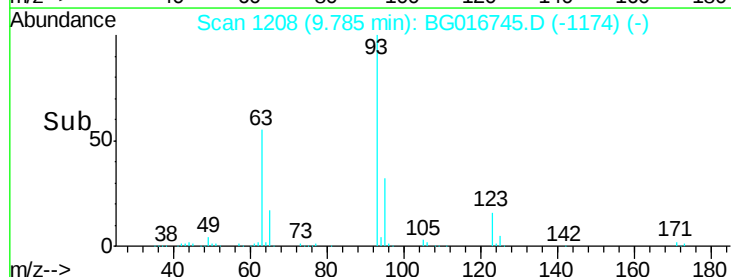
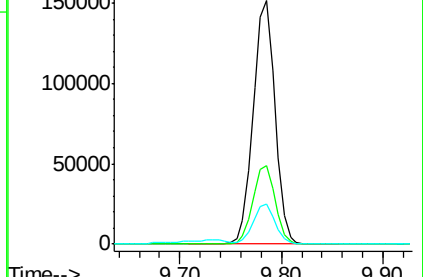
123 16.7 12.2 18.4

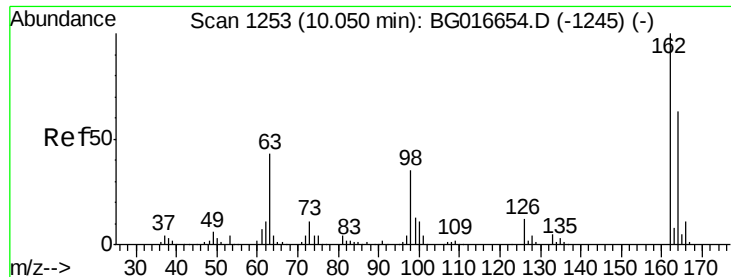


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

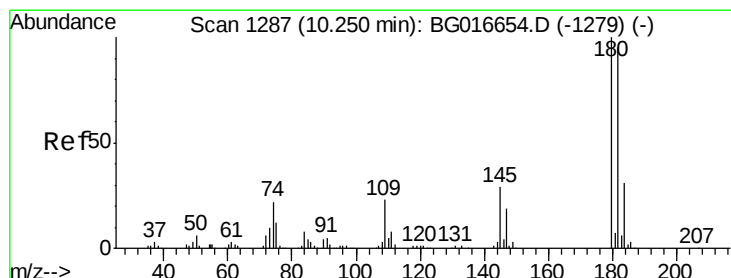
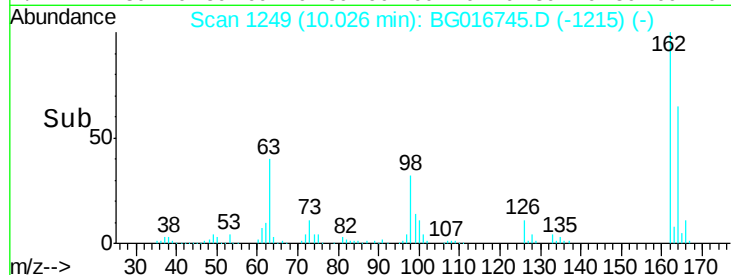
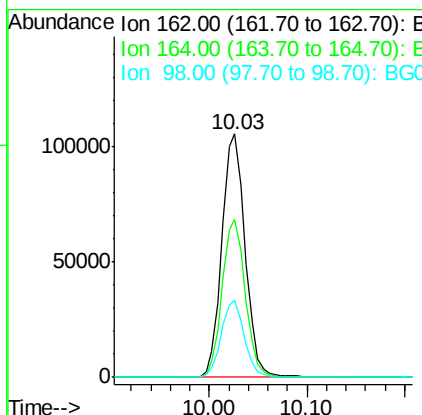
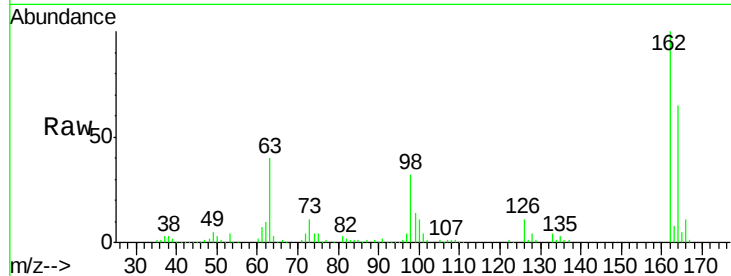




#29
 2,4-Dichlorophenol
 Concen: 46.01 ng
 RT: 10.03 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

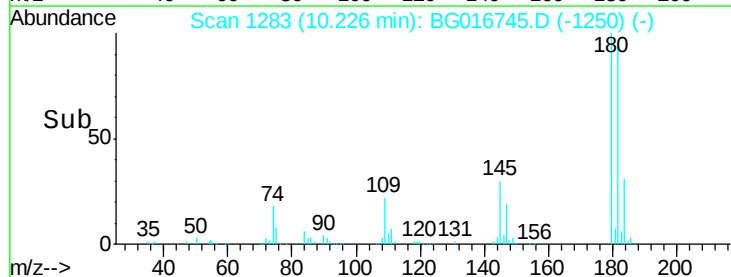
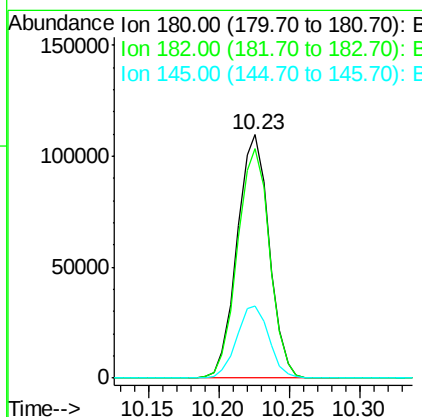
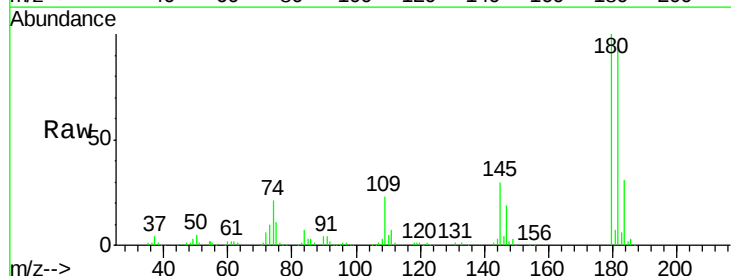
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

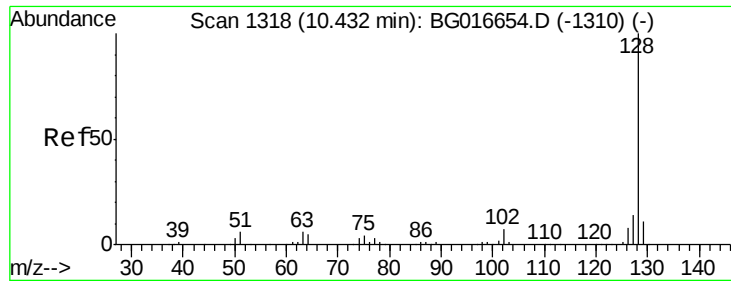
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.9	82.9
98	32.0	15.4	55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 43.42 ng
 RT: 10.23 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.2	114.4
145	29.5	23.2	34.8

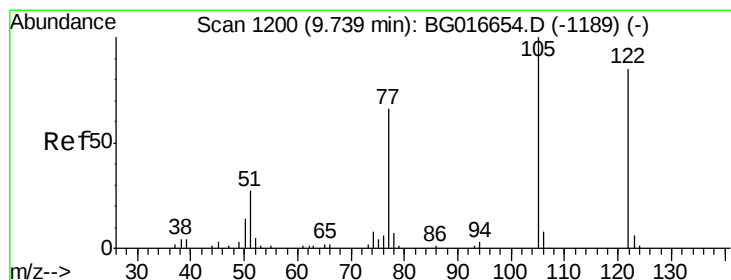
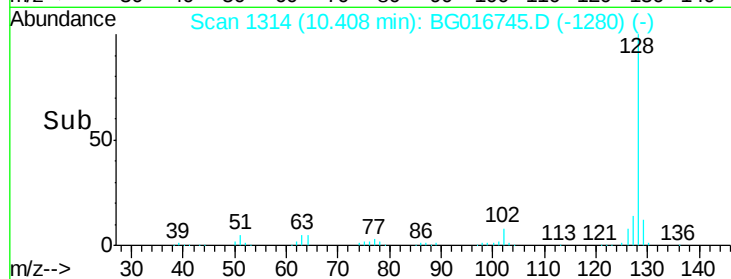
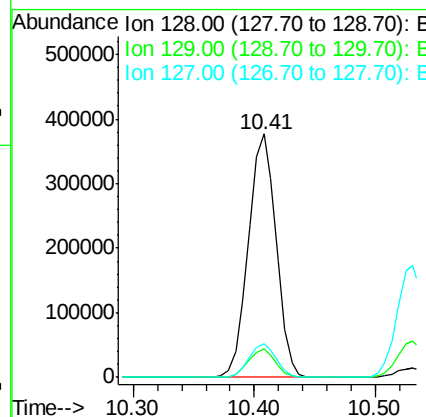
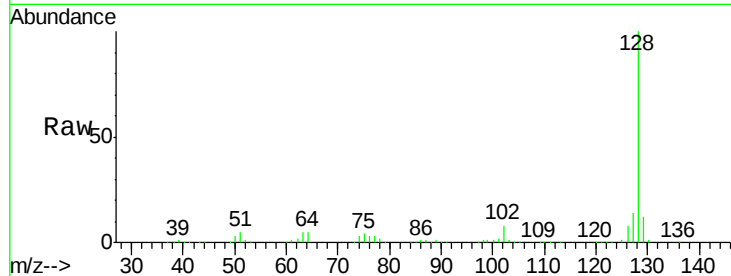




#31
Naphthalene
Concen: 41.49 ng
RT: 10.41 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

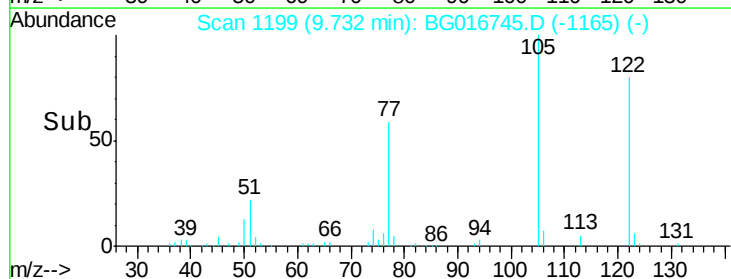
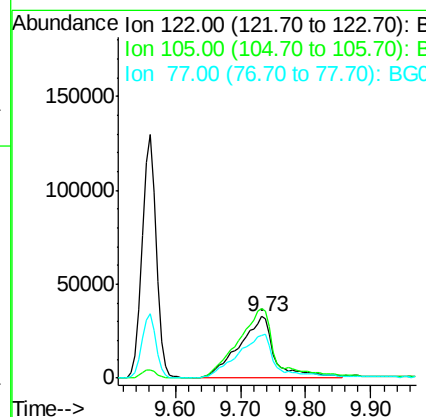
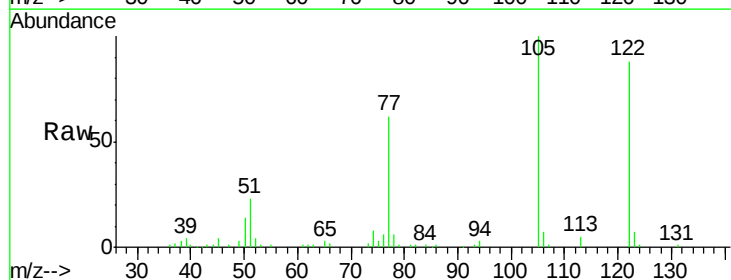
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 604647
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 50.15 ng
RT: 9.73 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Tgt Ion:122 Resp: 122187
Ion Ratio Lower Upper
122 100
105 113.3 97.2 137.2
77 70.5 58.4 98.4

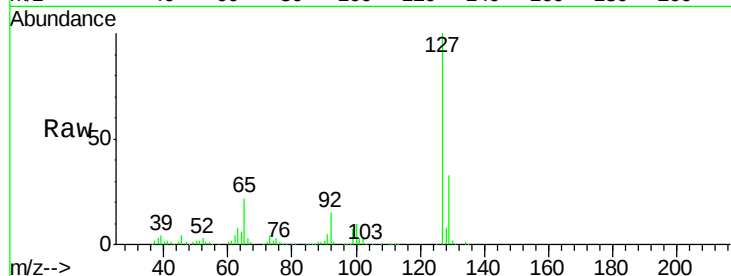




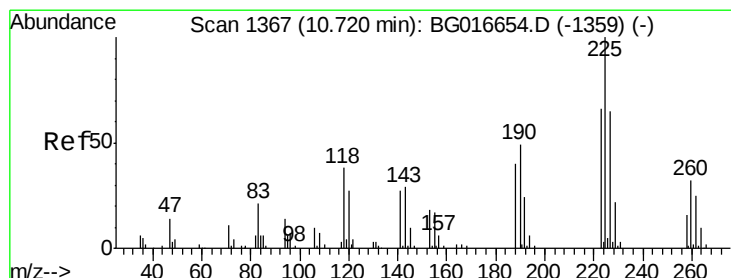
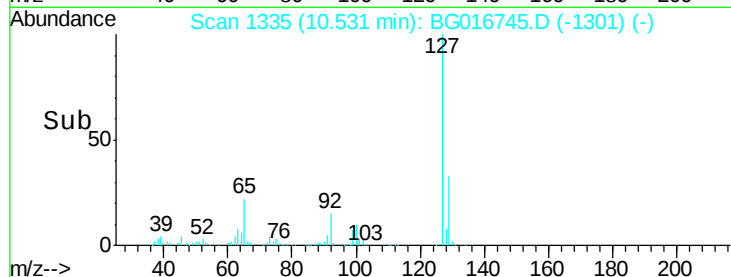
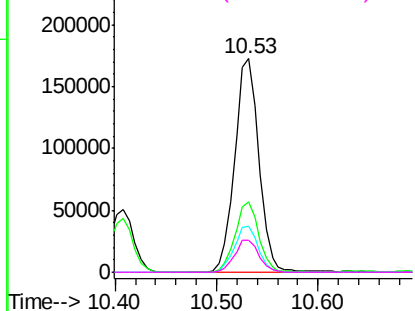
#33
4-Chloroaniline
Concen: 42.67 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	286485
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.4	41.2
65	21.8	19.1	28.7
92	14.8	12.6	18.8

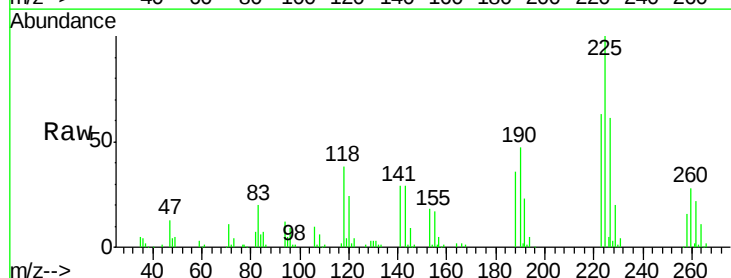


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

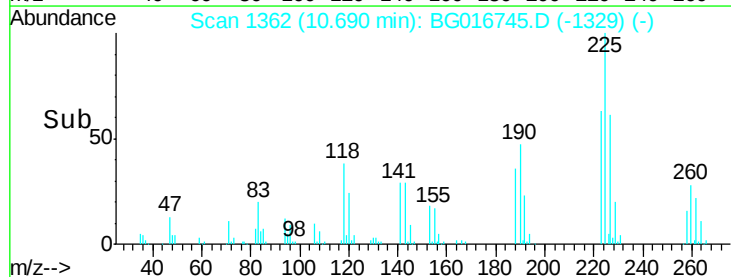
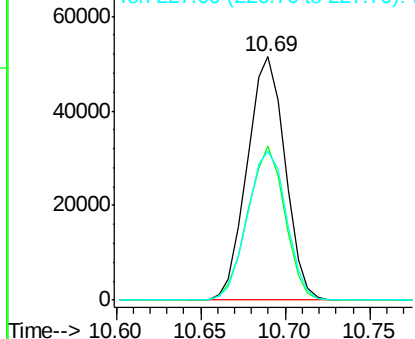


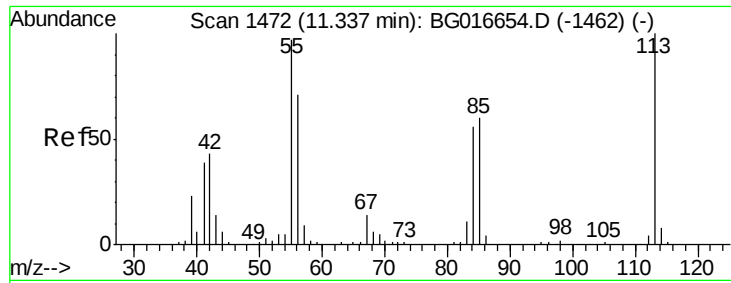
#34
Hexachlorobutadiene
Concen: 44.92 ng
RT: 10.69 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Tgt Ion:	225	Resp:	80448
Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.6	79.0
227	61.0	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: 47.46 ng

RT: 11.32 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

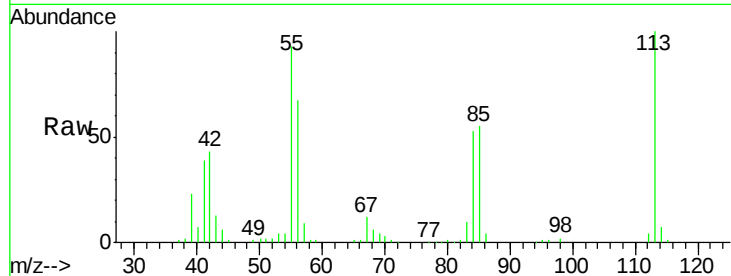
Tot Ion:113 Resp: 96790

Ion Ratio Lower Upper

113 100

55 93.3 77.1 117.1

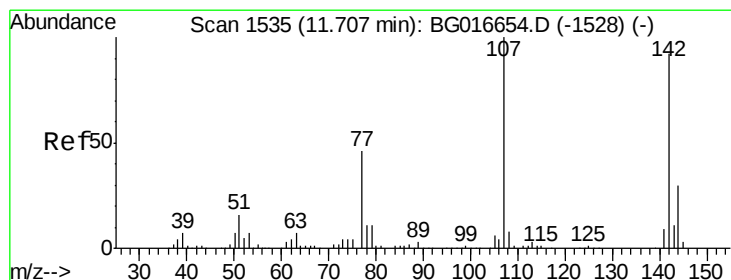
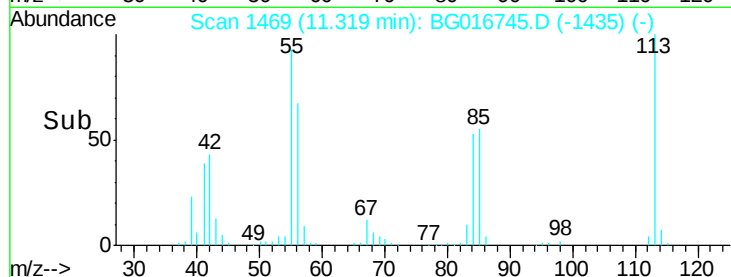
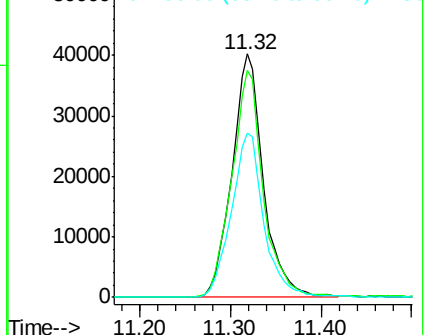
56 67.3 51.4 91.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.41 ng

RT: 11.68 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

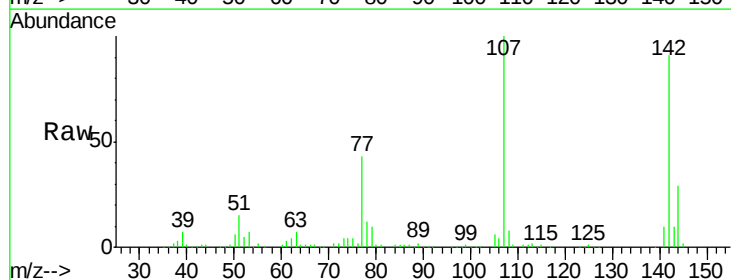
Tgt Ion:107 Resp: 195356

Ion Ratio Lower Upper

107 100

144 29.3 24.2 36.4

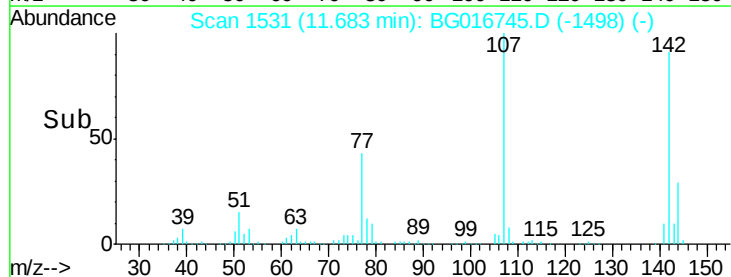
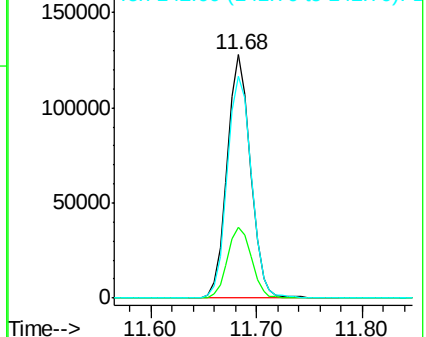
142 91.2 73.8 110.6

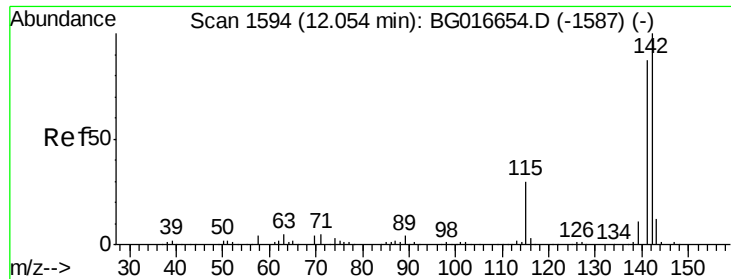


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

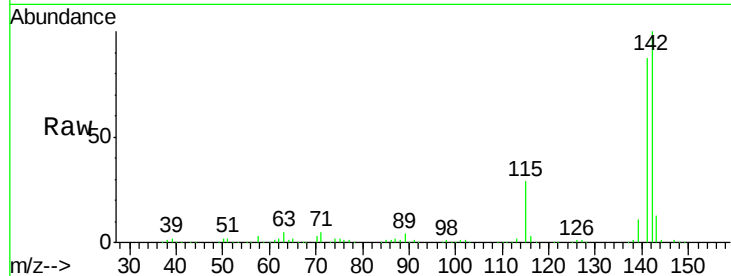




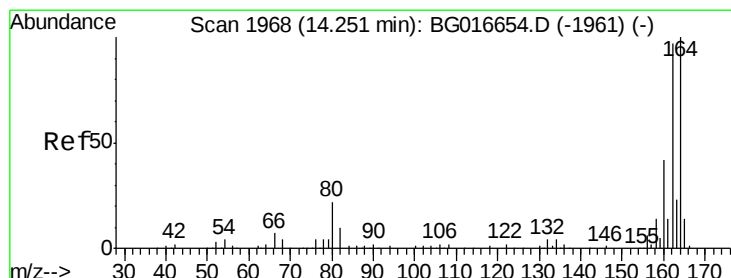
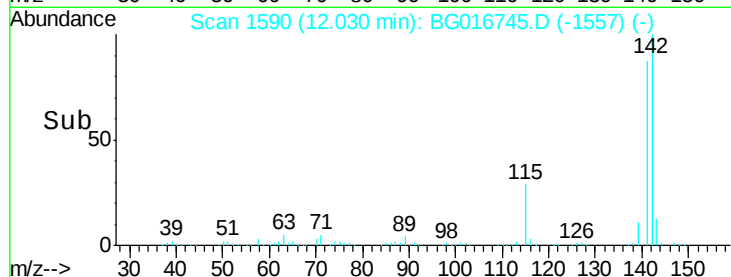
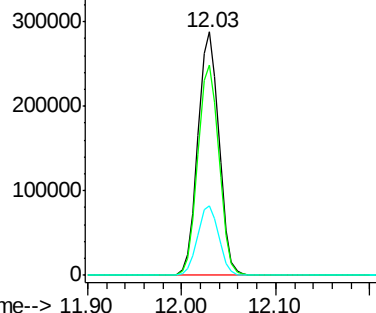
#37
2-Methylnaphthalene
Concen: 42.51 ng
RT: 12.03 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 447338
Ion Ratio Lower Upper
142 100
141 86.6 69.9 104.9
115 28.7 24.0 36.0

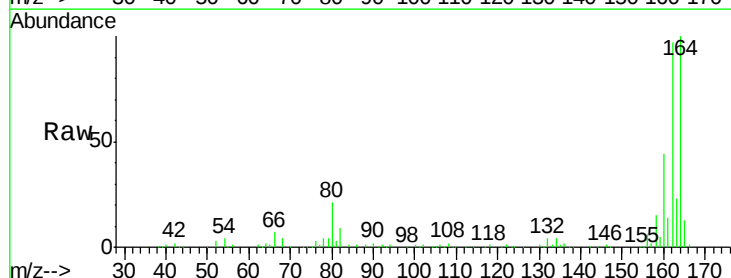


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

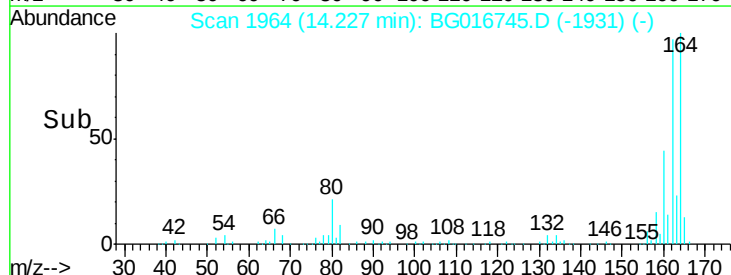
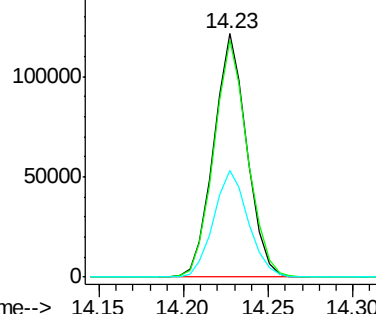


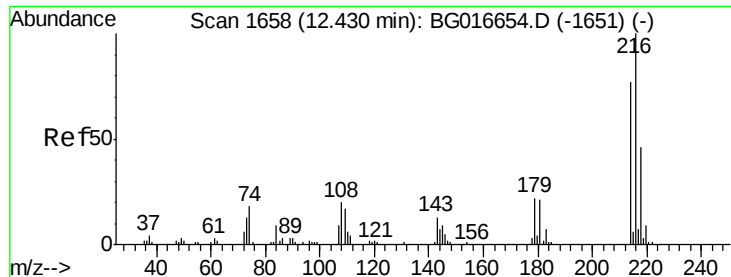
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.23 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Tgt Ion:164 Resp: 164769
Ion Ratio Lower Upper
164 100
162 97.3 77.3 115.9
160 44.0 33.7 50.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

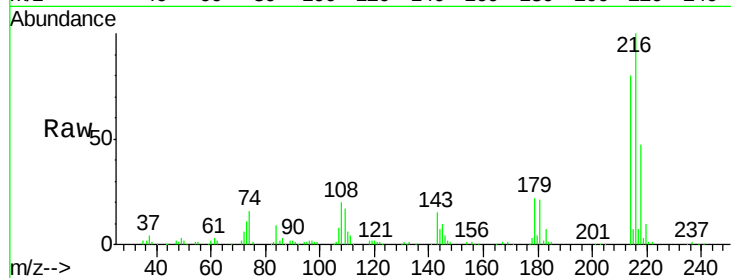




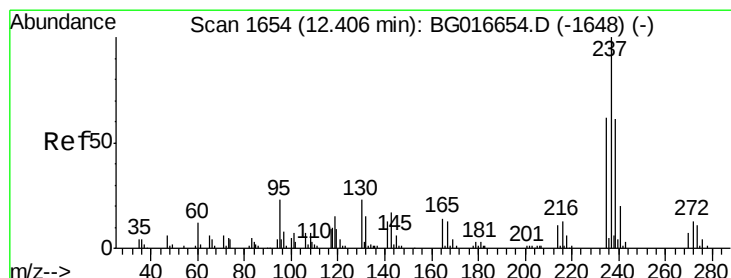
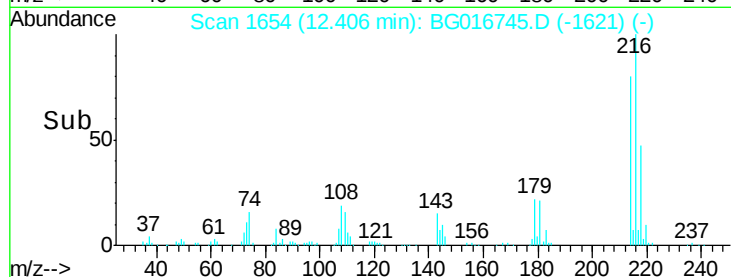
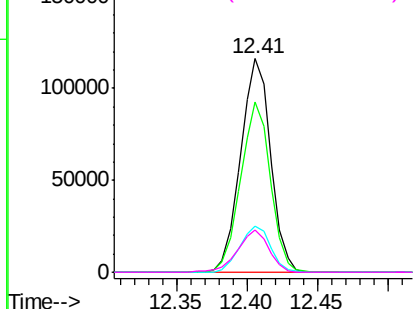
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.93 ng
 RT: 12.41 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216	Resp:	172442
Ion	Ratio	Lower Upper
216	100	
214	78.8	63.8 95.8
179	22.1	17.6 26.4
108	20.7	18.1 27.1

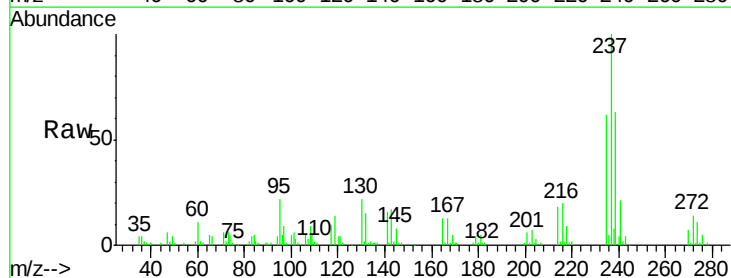


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

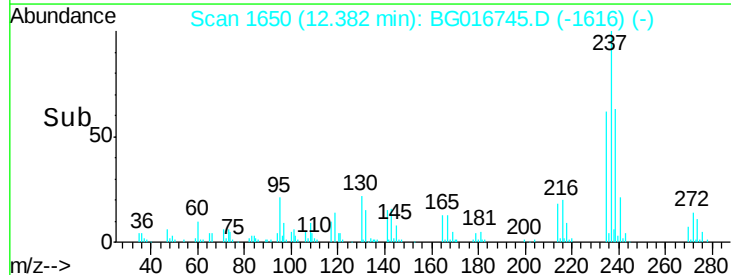
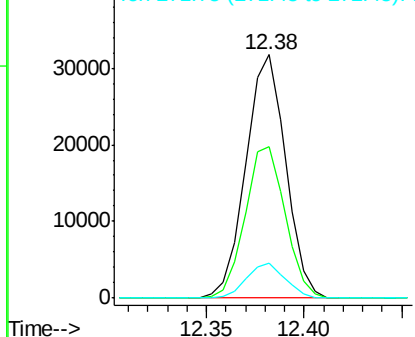


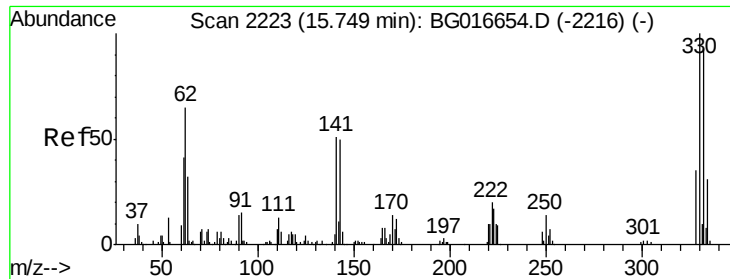
#40
 Hexachlorocyclopentadiene
 Concen: 34.02 ng
 RT: 12.38 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Tgt Ion:237	Resp:	44757
Ion	Ratio	Lower Upper
237	100	
235	62.2	42.2 82.2
272	14.3	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

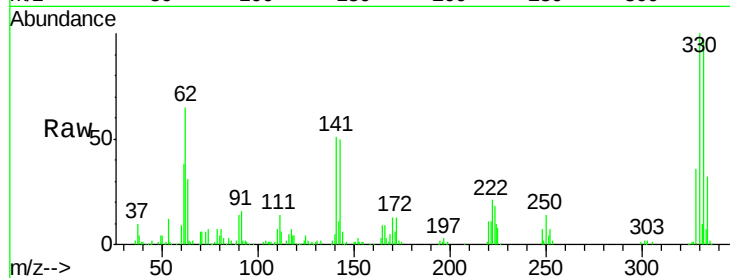




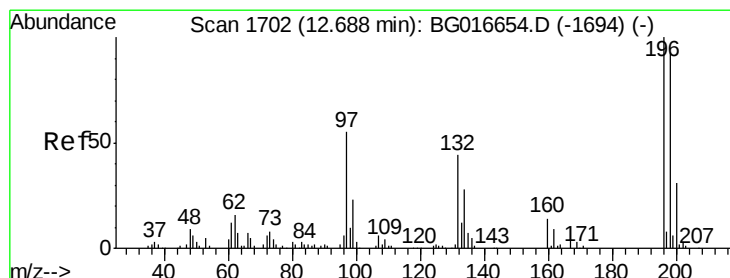
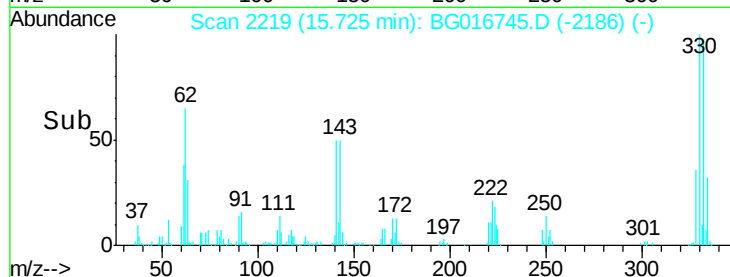
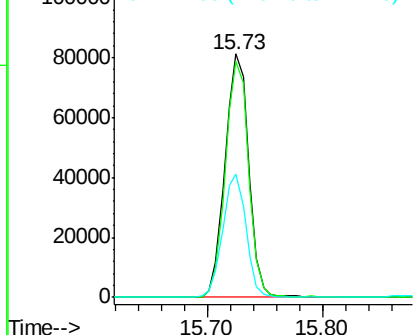
#41
 2,4,6-Tribromophenol
 Concen: 94.64 ng
 RT: 15.73 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 115678
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.2 114.4
 141 49.6 43.0 64.6

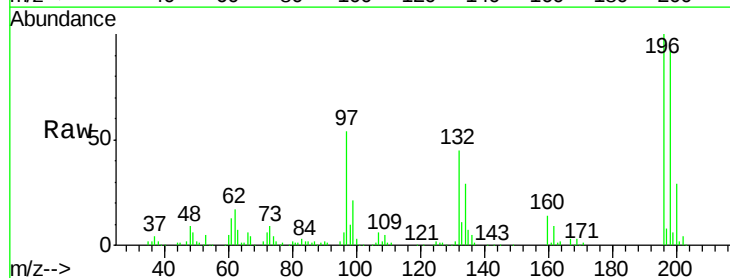


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

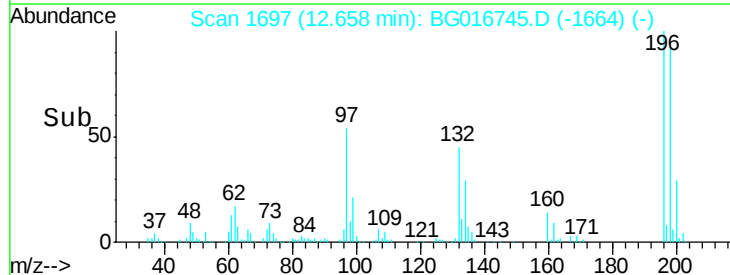
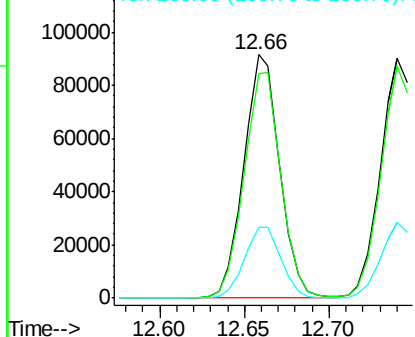


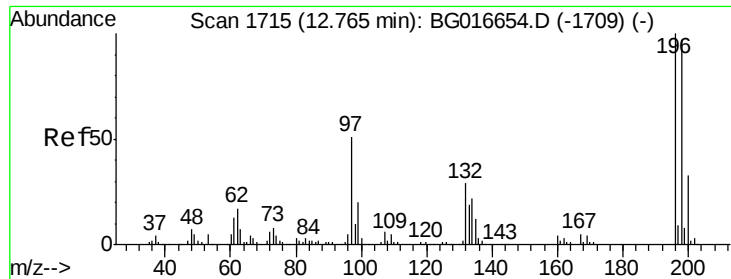
#42
 2,4,6-Trichlorophenol
 Concen: 47.26 ng
 RT: 12.66 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Tgt Ion:196 Resp: 135560
 Ion Ratio Lower Upper
 196 100
 198 92.0 74.6 111.8
 200 29.3 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

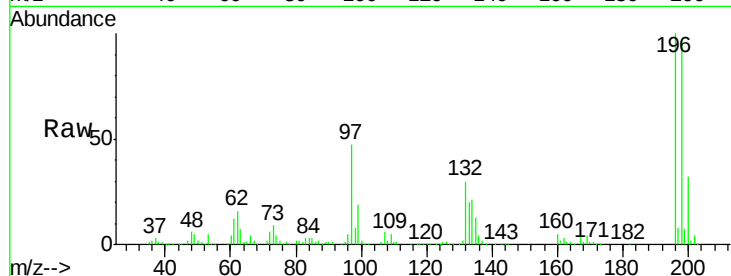




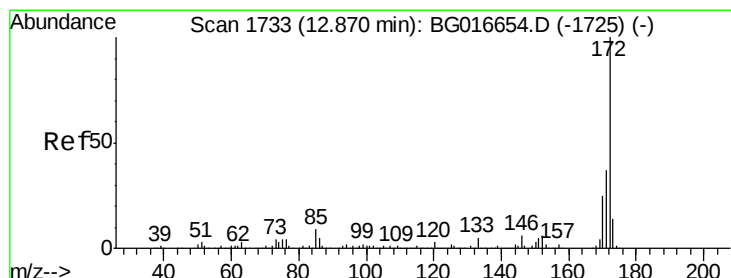
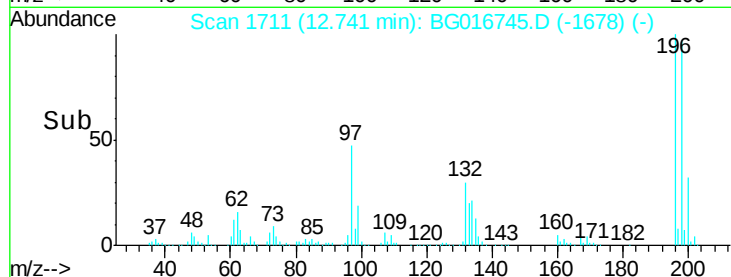
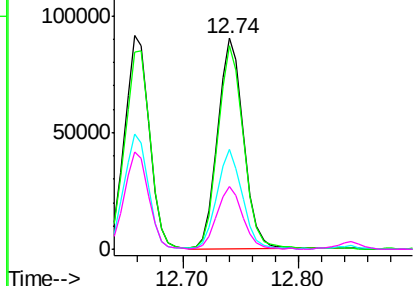
#43
 2,4,5-Trichlorophenol
 Concen: 46.00 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	139624
Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.4	116.0
97	47.3	40.9	61.3
132	29.9	23.2	34.8

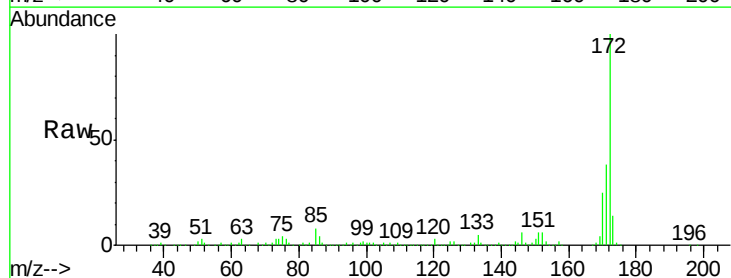


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

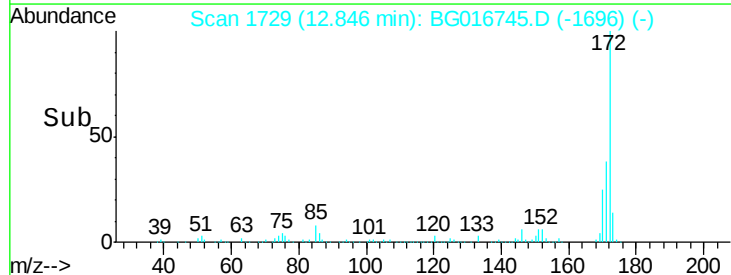
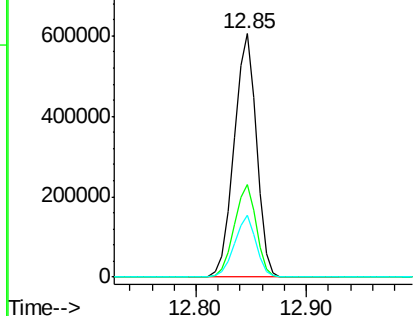


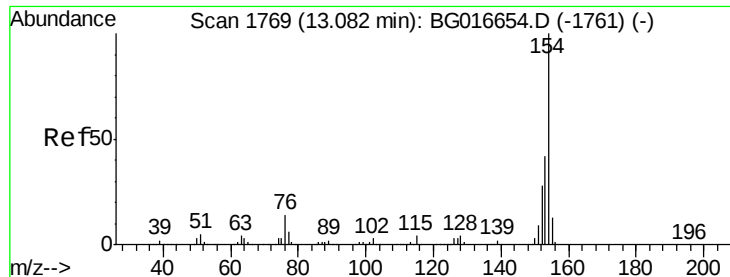
#44
 2-Fluorobiphenyl
 Concen: 83.94 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Tgt Ion:	172	Resp:	860861
Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.9	44.9
170	25.3	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: 41.79 ng

RT: 13.06 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

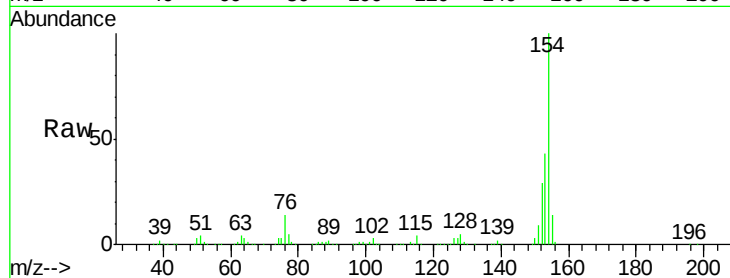
Tot Ion:154 Resp: 540819

Ion Ratio Lower Upper

154 100

153 42.7 21.8 61.8

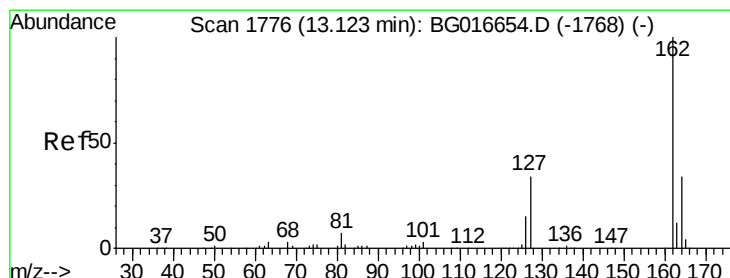
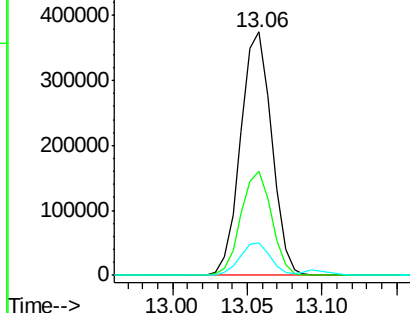
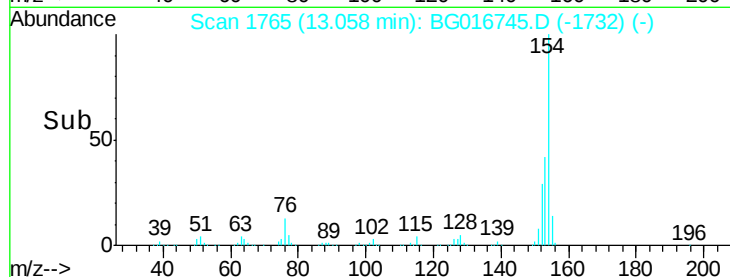
76 13.5 0.0 33.7



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): BGC



#46

2-Chloronaphthalene

Concen: 41.65 ng

RT: 13.10 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

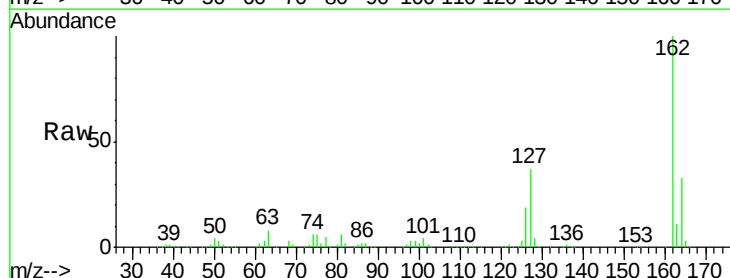
Tgt Ion:162 Resp: 414319

Ion Ratio Lower Upper

162 100

127 36.9 30.4 45.6

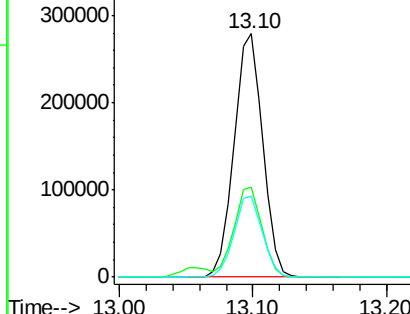
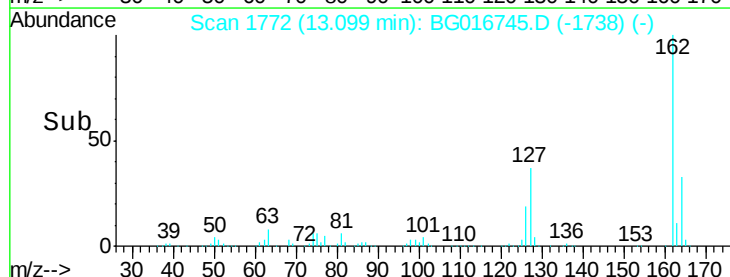
164 33.5 26.9 40.3

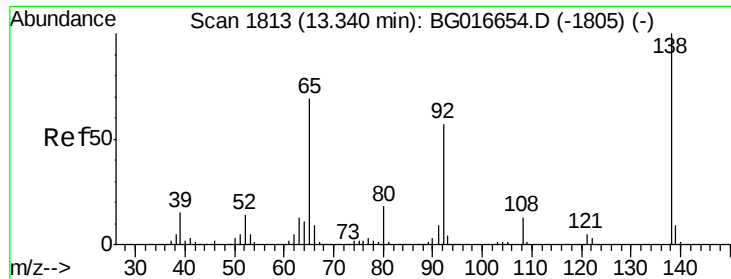


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

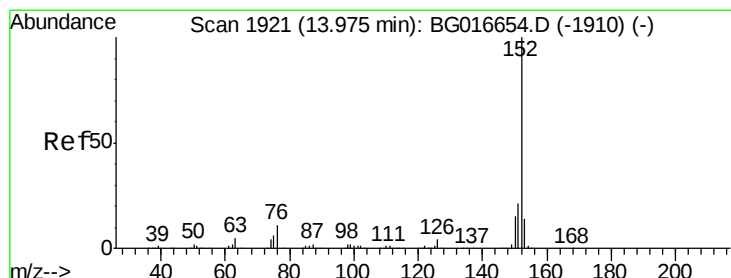
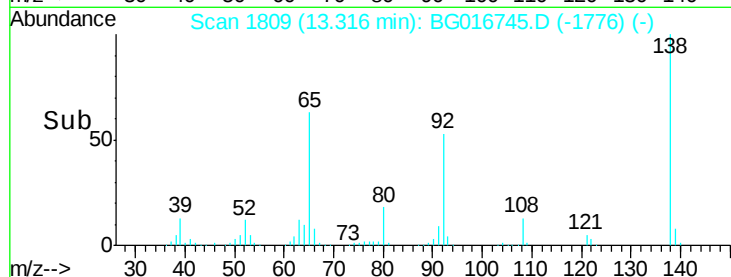
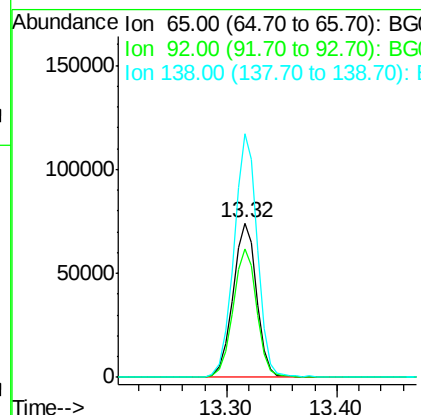
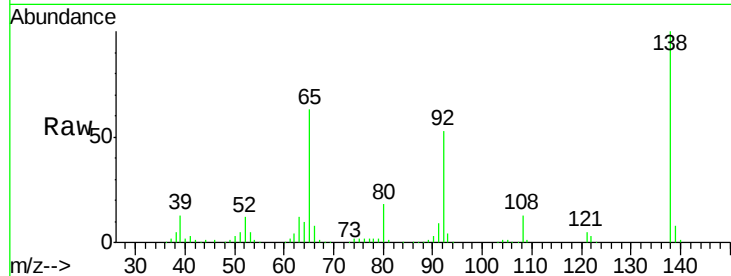




#47
 2-Nitroaniline
 Concen: 41.13 ng
 RT: 13.32 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

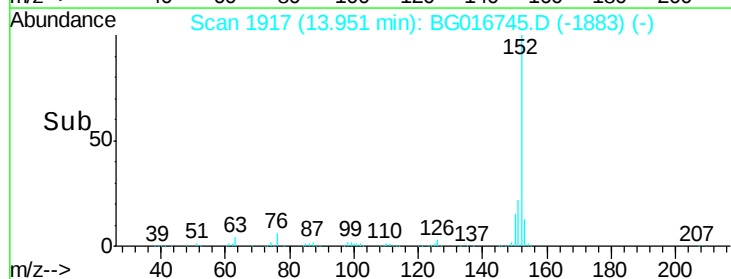
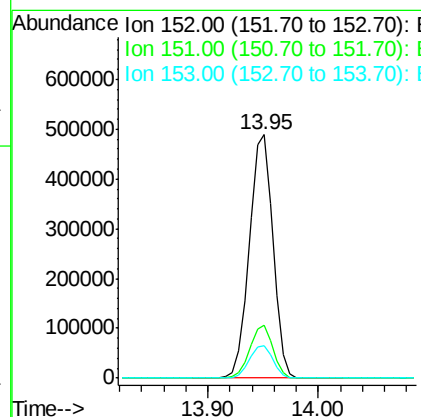
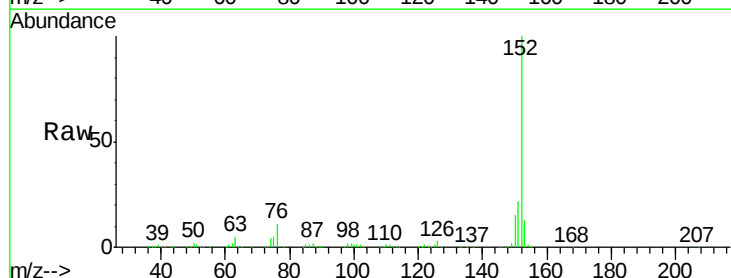
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

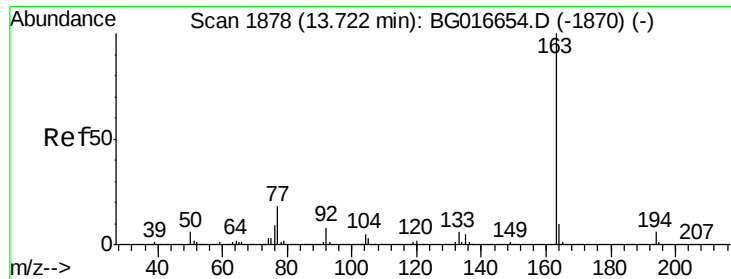
Tot Ion: 65 Resp: 111585
 Ion Ratio Lower Upper
 65 100
 92 83.4 65.9 98.9
 138 157.7 115.4 173.2



#48
 Acenaphthylene
 Concen: 42.20 ng
 RT: 13.95 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Tgt Ion:152 Resp: 735203
 Ion Ratio Lower Upper
 152 100
 151 21.5 16.7 25.1
 153 13.4 11.0 16.6

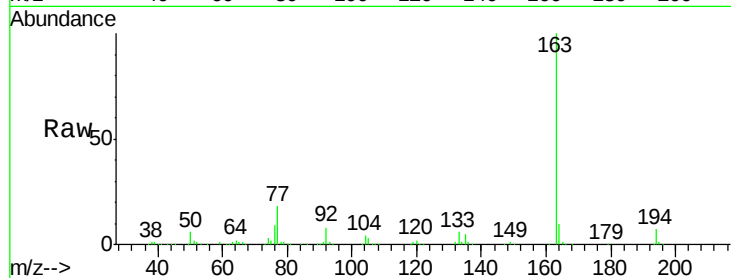




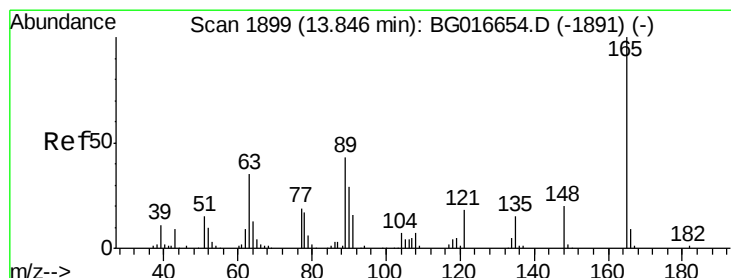
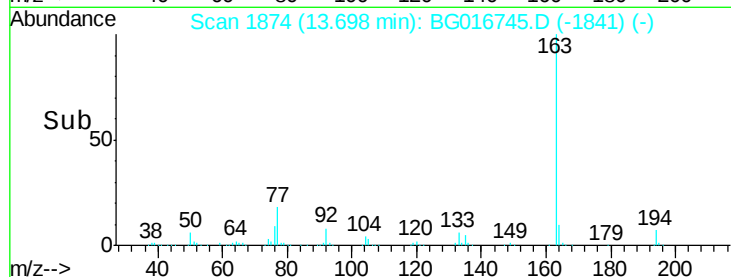
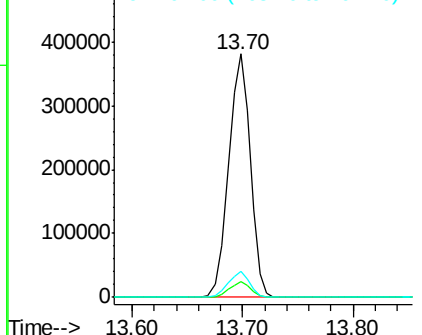
#49
Dimethylphthalate
Concen: 42.53 ng
RT: 13.70 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 524293
Ion Ratio Lower Upper
163 100
194 6.5 5.0 7.4
164 10.4 7.8 11.8

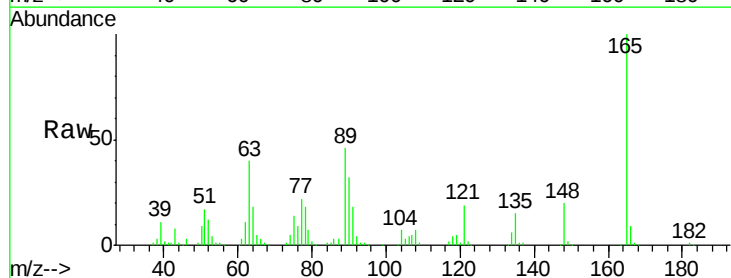


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

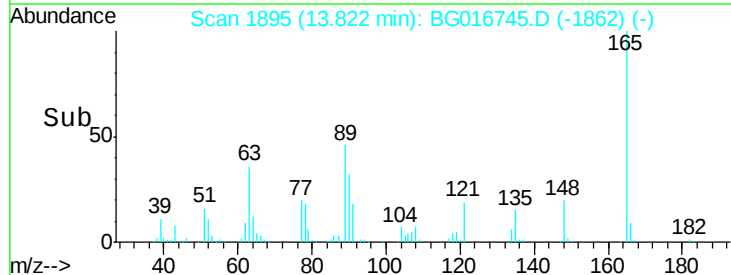
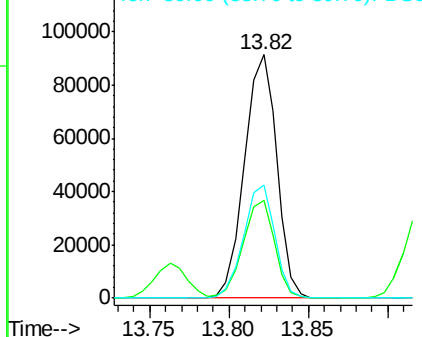


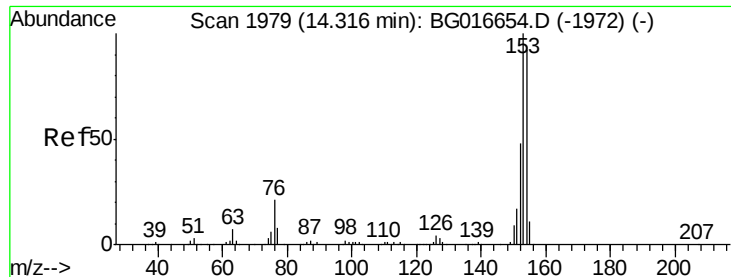
#50
2,6-Dinitrotoluene
Concen: 42.63 ng
RT: 13.82 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Tgt Ion:165 Resp: 128950
Ion Ratio Lower Upper
165 100
63 40.1 31.5 47.3
89 46.4 34.7 52.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.64 ng

RT: 14.29 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

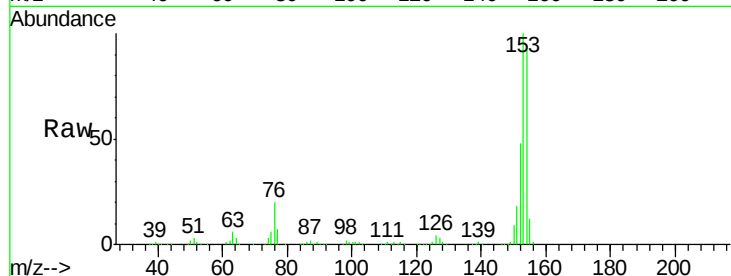
Tot Ion:154 Resp: 435410

Ion Ratio Lower Upper

154 100

153 109.0 87.0 130.6

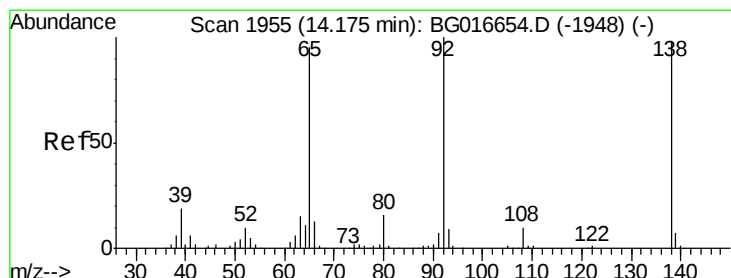
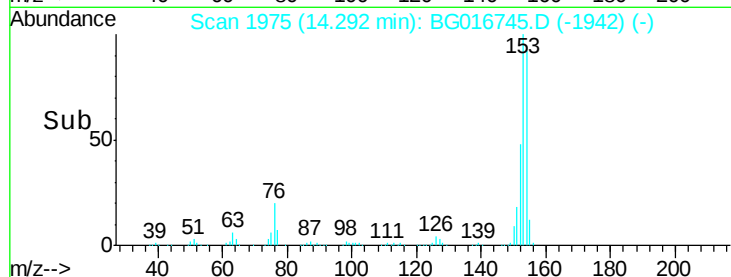
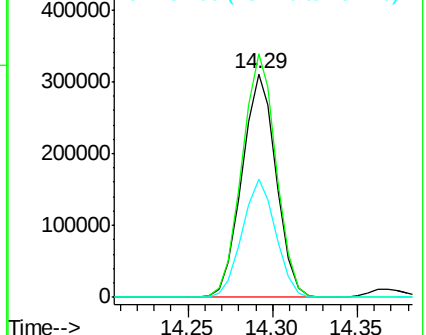
152 52.8 41.6 62.4



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: 42.34 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

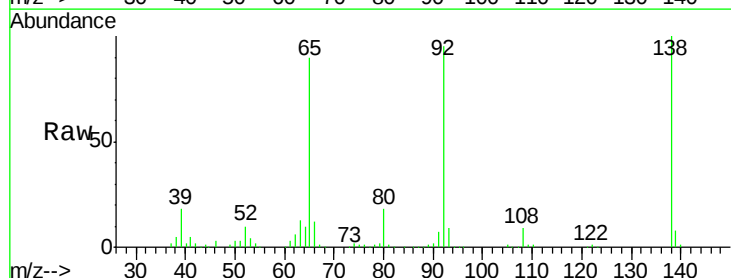
Tgt Ion:138 Resp: 154772

Ion Ratio Lower Upper

138 100

108 8.7 7.8 11.6

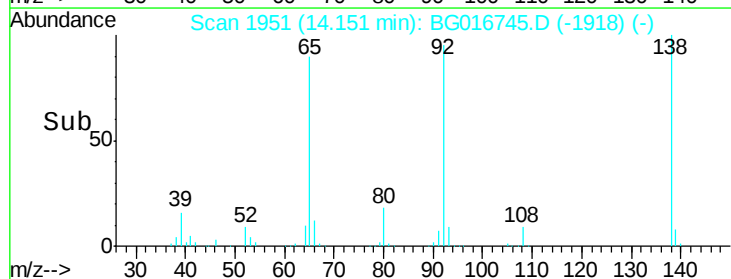
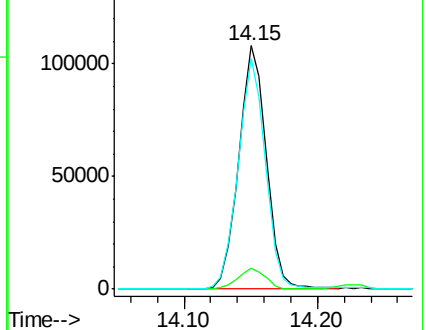
92 94.7 81.9 122.9

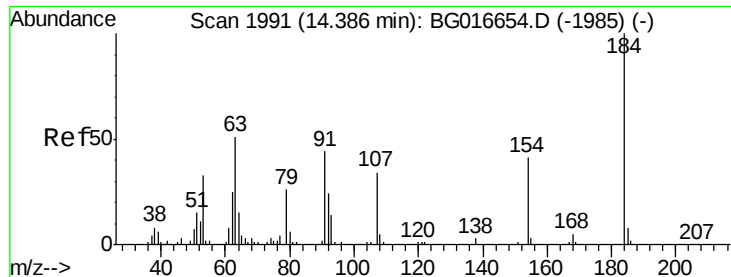


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

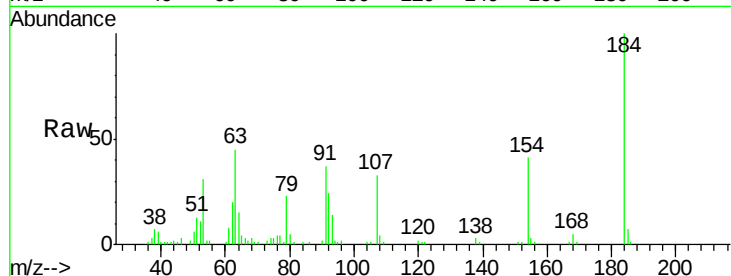




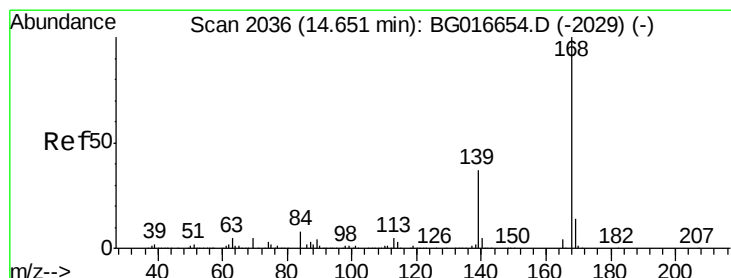
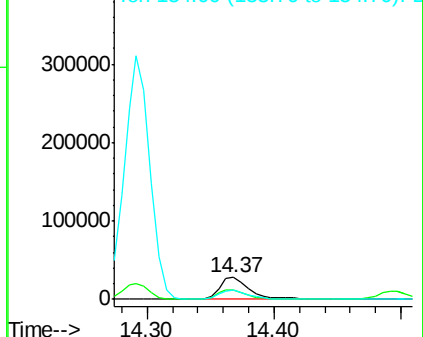
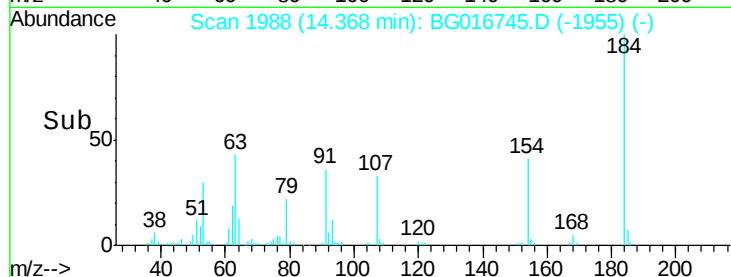
#53
2,4-Dinitrophenol
Concen: 33.30 ng
RT: 14.37 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 46684
Ion Ratio Lower Upper
184 100
63 45.3 40.7 61.1
154 41.3 34.1 51.1

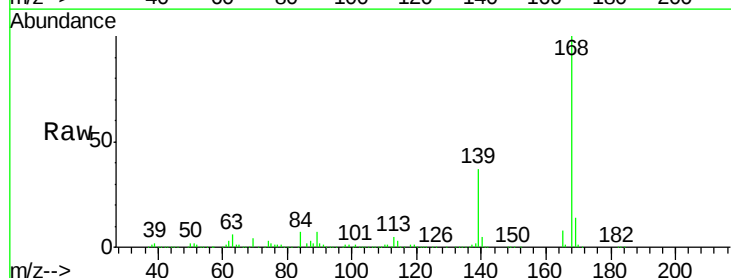


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

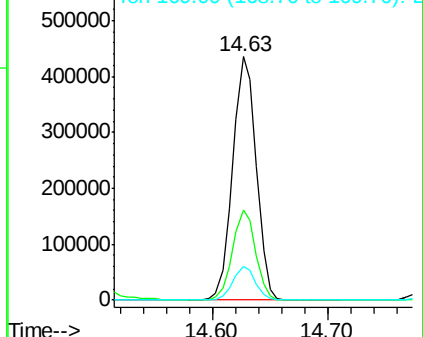
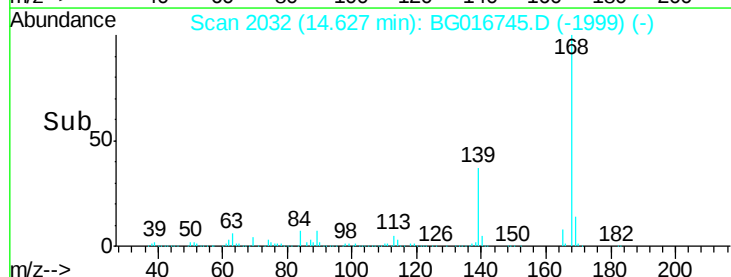


#54
Dibenzofuran
Concen: 41.57 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Tgt Ion:168 Resp: 613128
Ion Ratio Lower Upper
168 100
139 36.8 29.8 44.8
169 13.9 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 39.26 ng

RT: 14.50 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

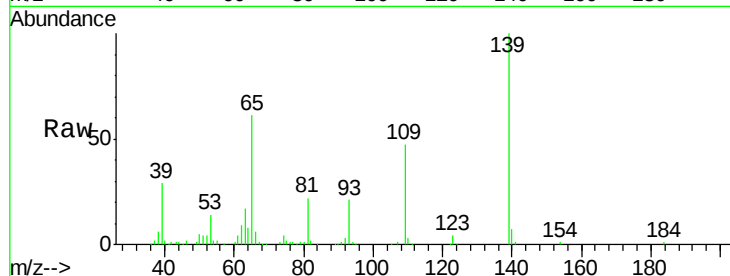
Tot Ion:139 Resp: 107555

Ion Ratio Lower Upper

139 100

109 46.7 27.8 67.8

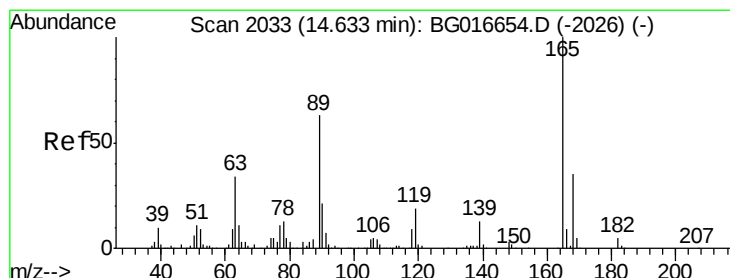
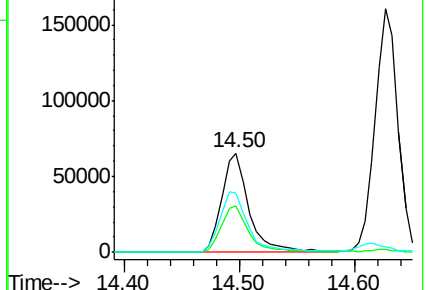
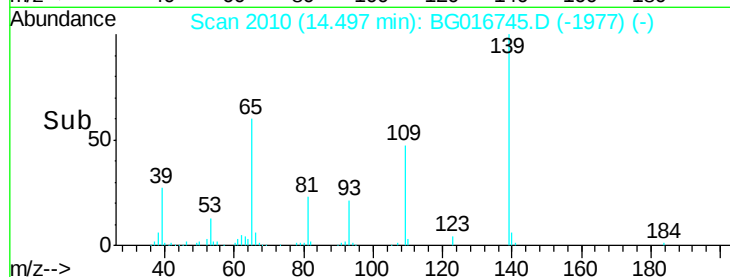
65 60.5 46.3 86.3



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



#56

2,4-Dinitrotoluene

Concen: 43.44 ng

RT: 14.61 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Tgt Ion:165 Resp: 179963

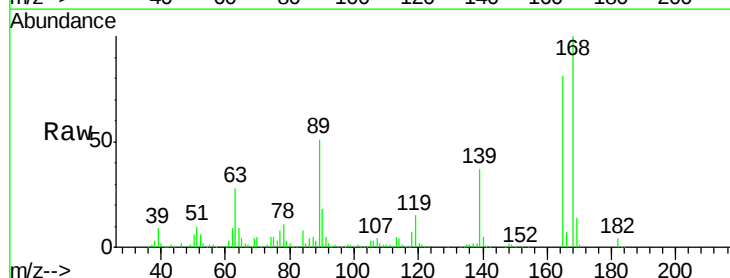
Ion Ratio Lower Upper

165 100

63 33.9 27.4 41.0

89 63.3 50.6 75.8

182 4.8 3.9 5.9

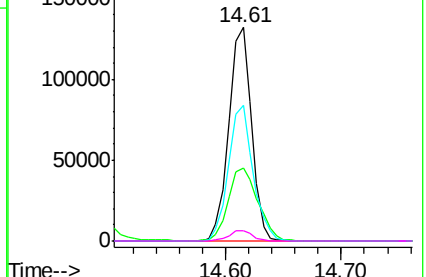
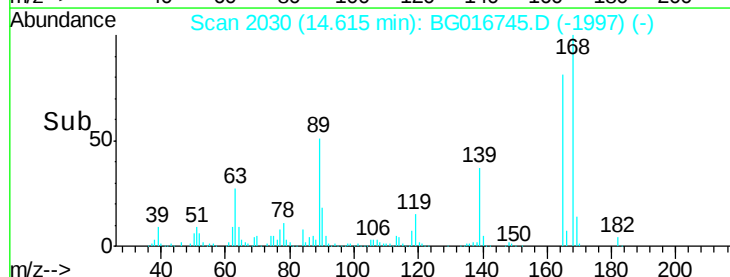


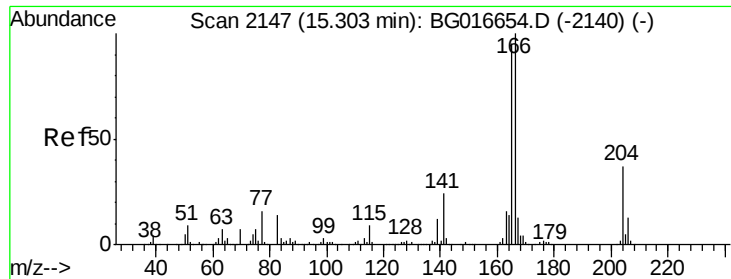
Abundance Ion 165.00 (164.70 to 165.70): E

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

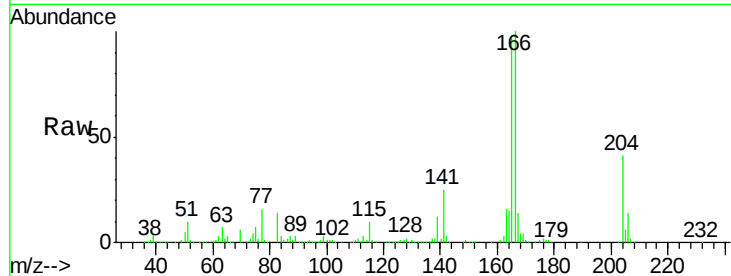




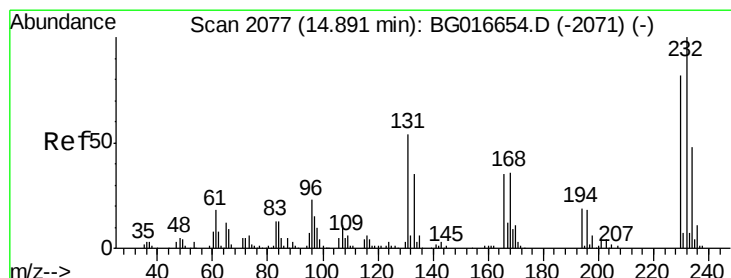
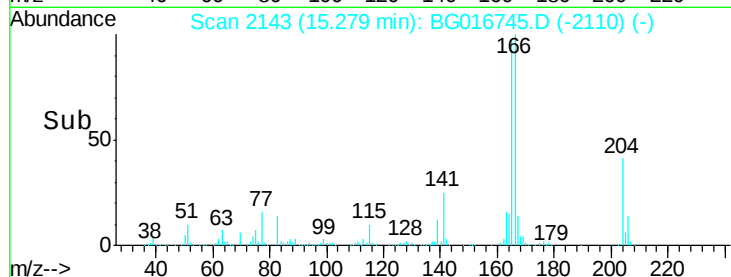
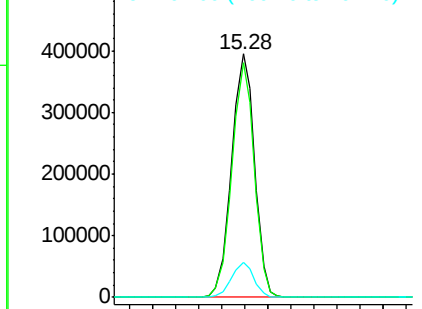
#57
Fluorene
 Concen: 42.06 ng
 RT: 15.28 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:166 Resp: 542266
 Ion Ratio Lower Upper
 166 100
 165 96.5 75.6 113.4
 167 14.3 10.7 16.1

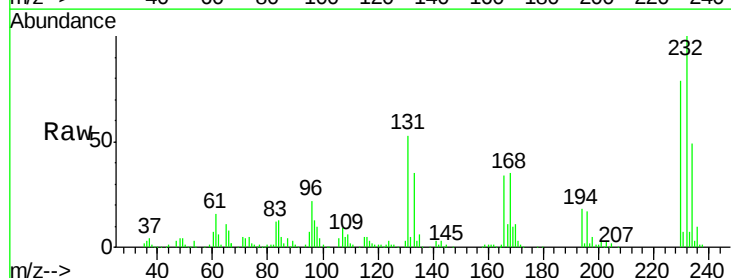


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

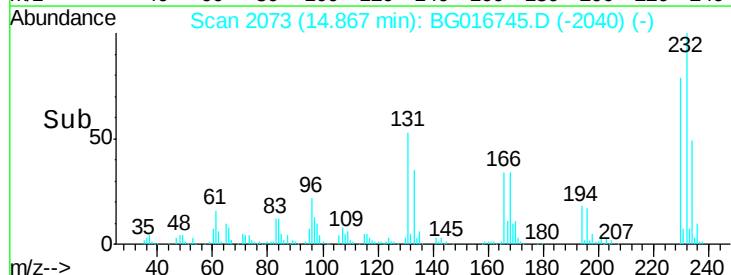
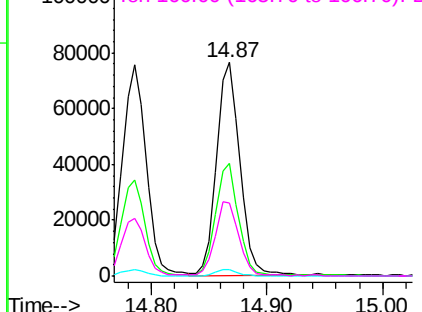


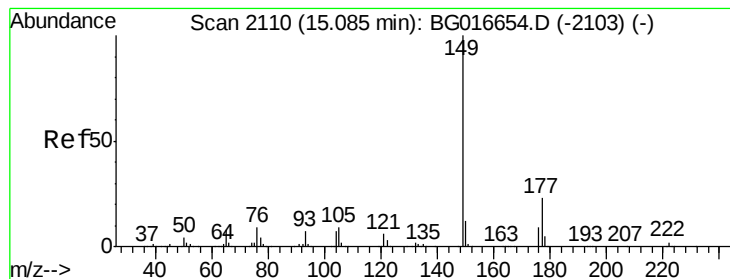
#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.74 ng
 RT: 14.87 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Tgt Ion:232 Resp: 107350
 Ion Ratio Lower Upper
 232 100
 131 51.4 43.9 65.9
 130 2.9 2.4 3.6
 166 35.8 29.5 44.3



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.70 ng

RT: 15.06 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

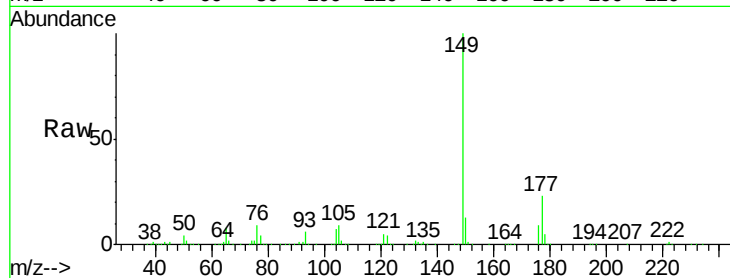
Tot Ion:149 Resp: 548540

Ion Ratio Lower Upper

149 100

177 23.0 18.2 27.2

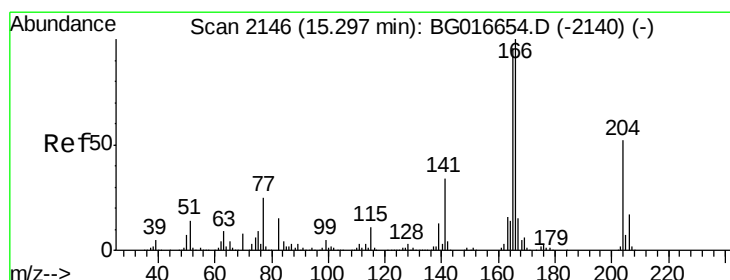
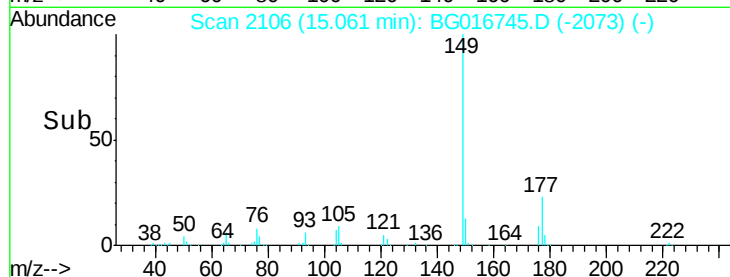
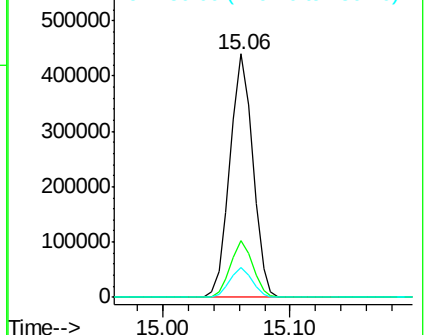
150 12.5 9.8 14.8



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: 43.02 ng

RT: 15.27 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

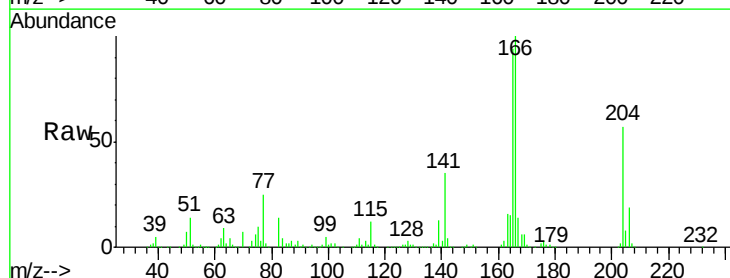
Tgt Ion:204 Resp: 231657

Ion Ratio Lower Upper

204 100

206 33.8 26.2 39.4

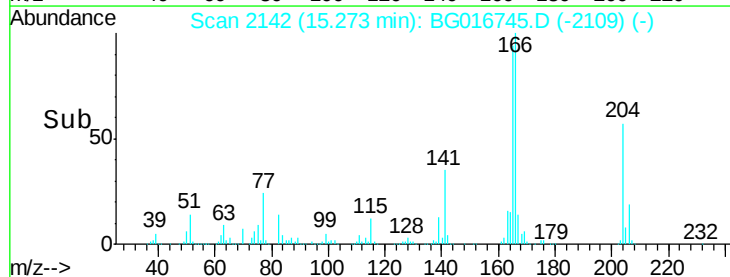
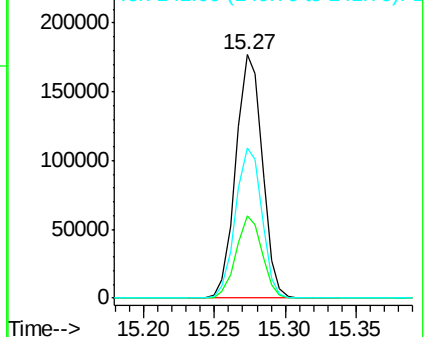
141 61.8 52.3 78.5

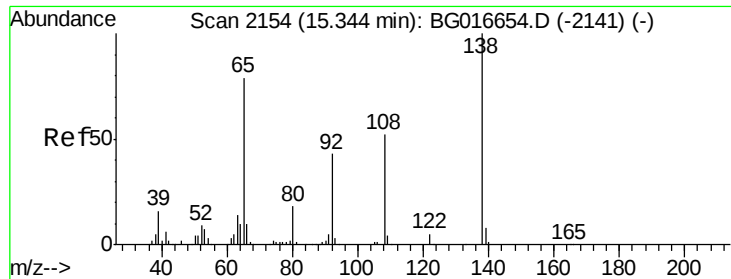


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

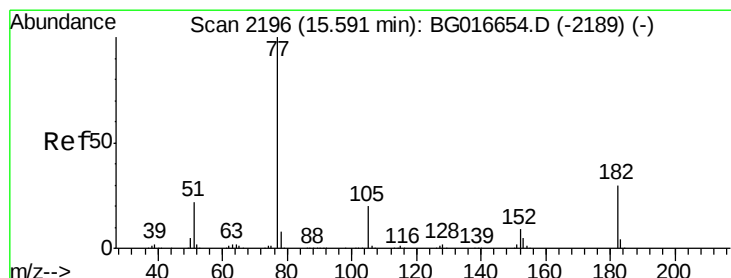
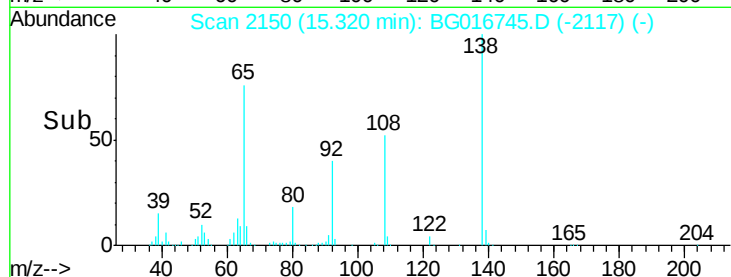
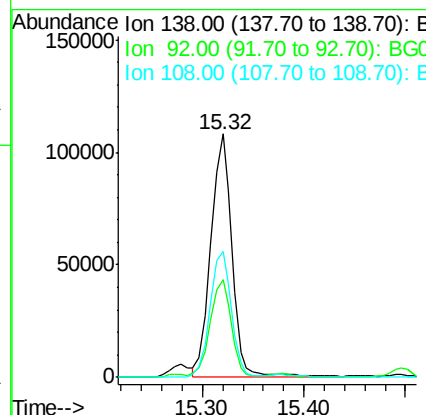
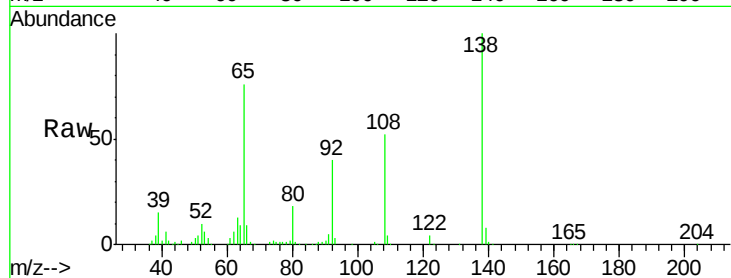




#61
 4-Nitroaniline
 Concen: 38.58 ng
 RT: 15.32 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

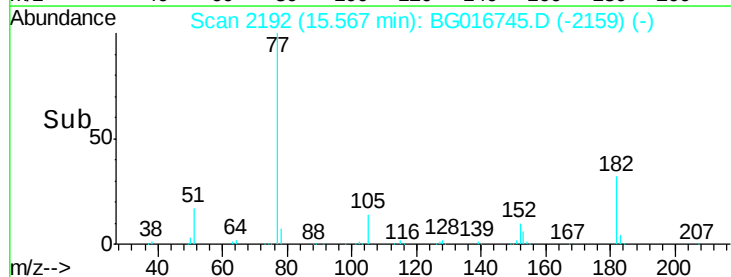
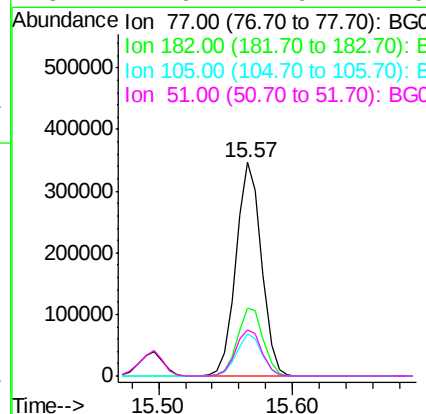
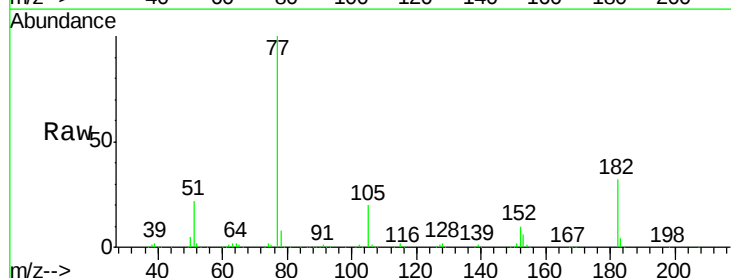
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

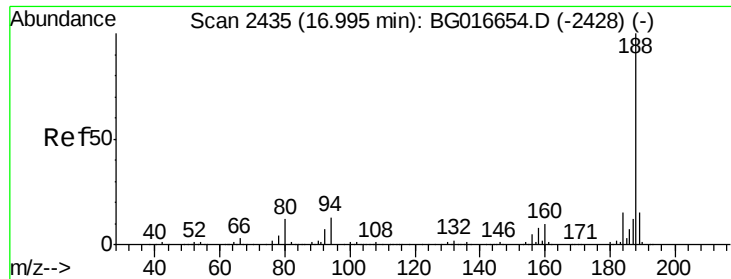
Tot Ion:138 Resp: 156027
 Ion Ratio Lower Upper
 138 100
 92 40.3 23.1 63.1
 108 51.6 31.7 71.7



#62
 Azobenzene
 Concen: 39.11 ng
 RT: 15.57 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Tgt Ion: 77 Resp: 458899
 Ion Ratio Lower Upper
 77 100
 182 31.5 9.8 49.8
 105 20.0 0.0 39.5
 51 21.9 1.9 41.9

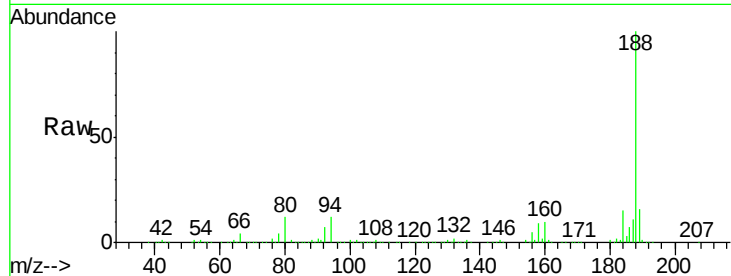




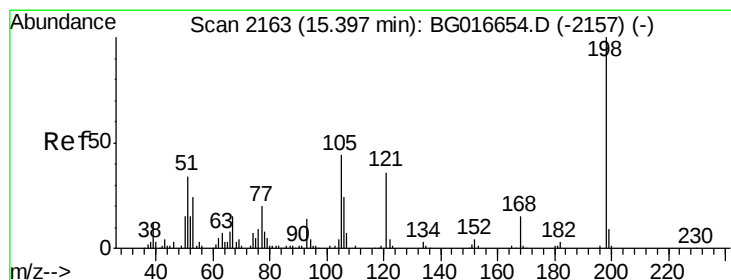
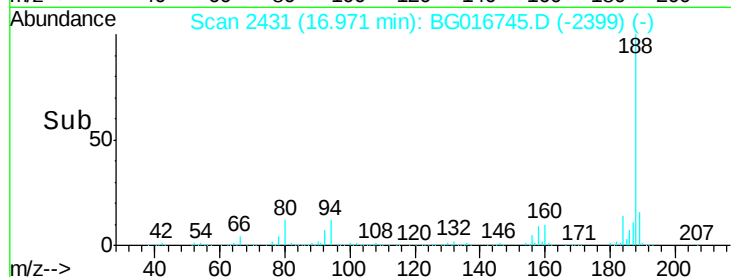
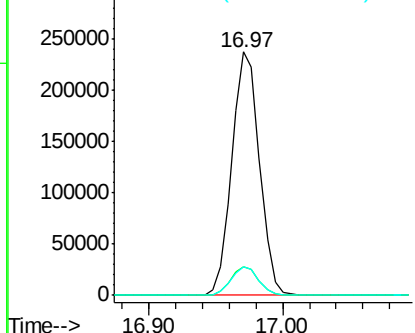
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 342697
Ion Ratio Lower Upper
188 100
94 11.7 10.7 16.1
80 12.0 9.9 14.9

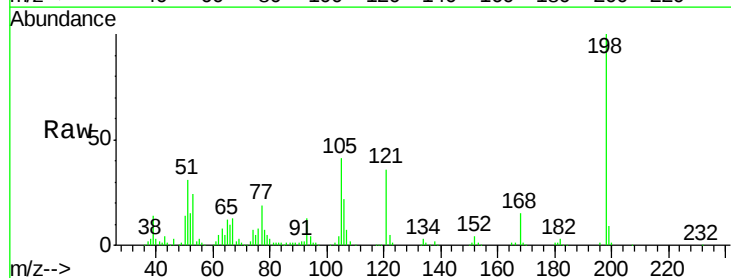


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

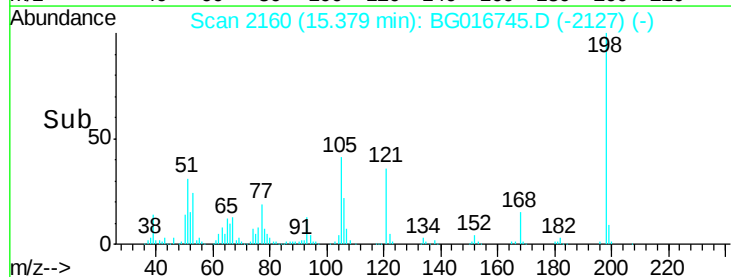
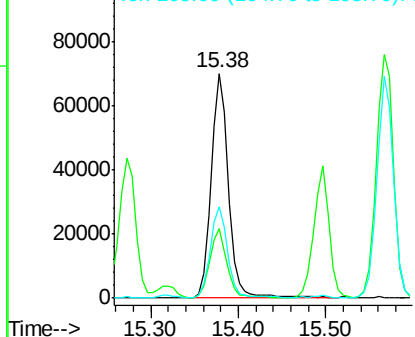


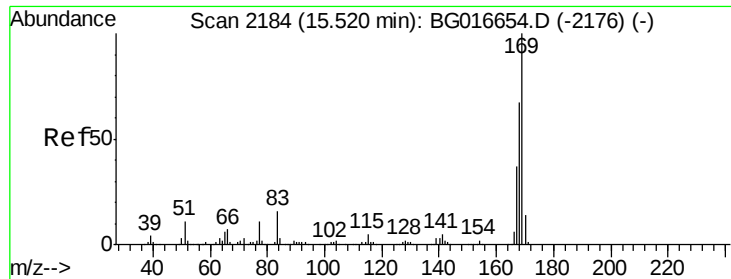
#64
4,6-Dinitro-2-methylphenol
Concen: 41.61 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Tgt Ion:198 Resp: 96494
Ion Ratio Lower Upper
198 100
51 31.1 14.9 54.9
105 40.5 24.6 64.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGO
Ion 105.00 (104.70 to 105.70): E

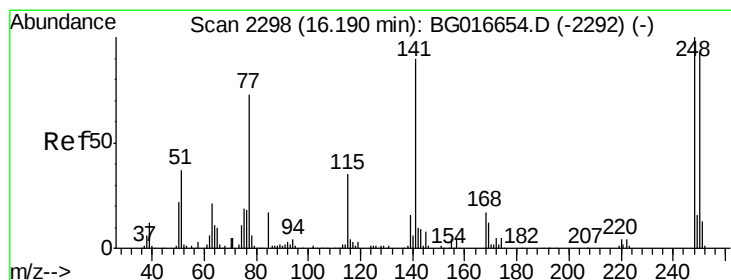
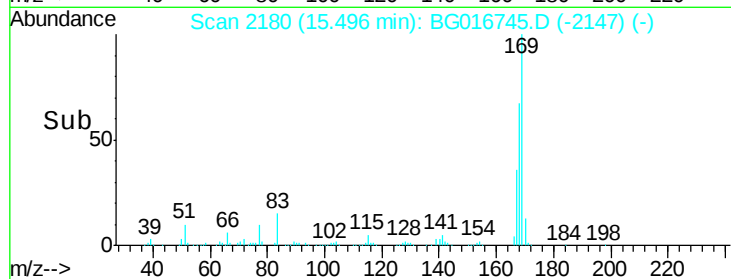
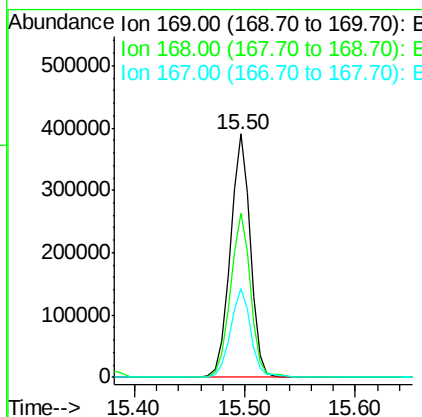
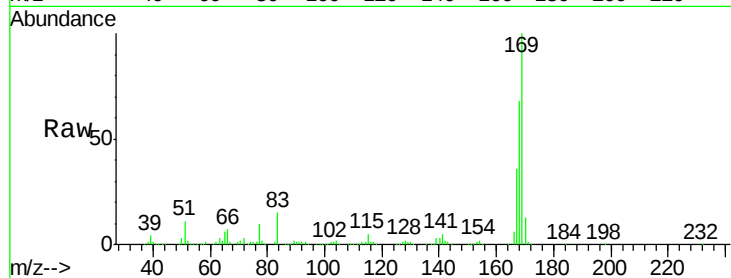




#65
 n-Nitrosodiphenylamine
 Concen: 42.16 ng
 RT: 15.50 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

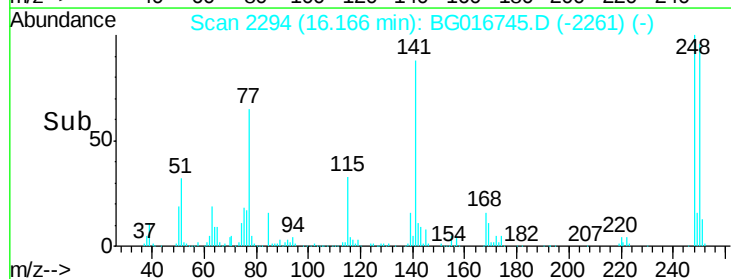
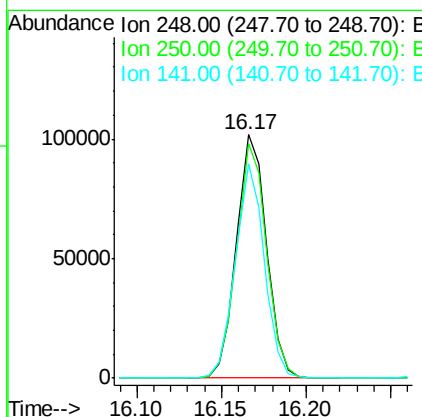
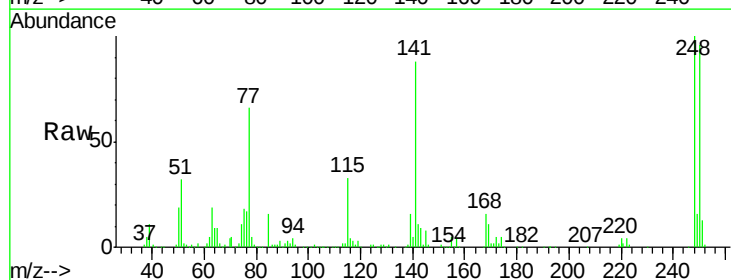
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

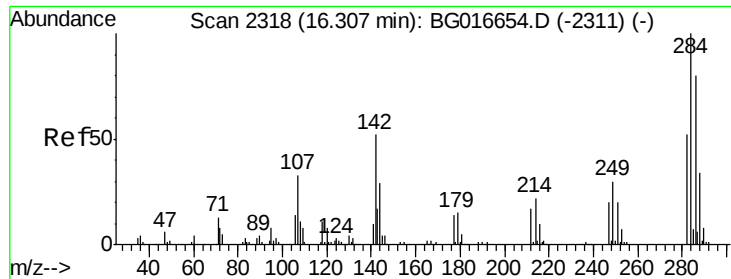
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.6	80.4
167	36.2	29.4	44.0



#66
 4-Bromophenyl-phenylether
 Concen: 43.99 ng
 RT: 16.17 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	74.8	112.2
141	87.7	72.0	108.0

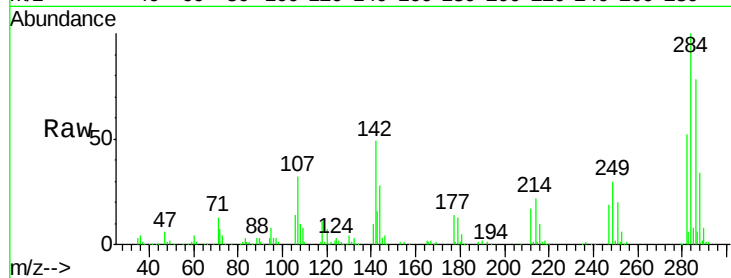




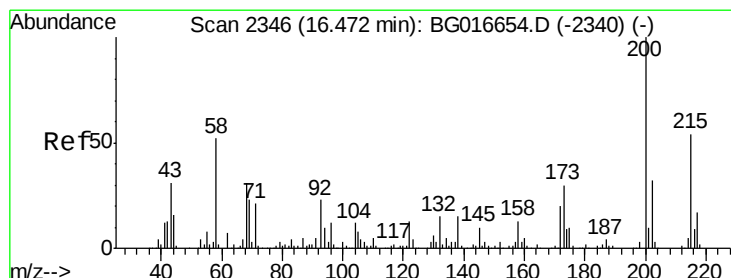
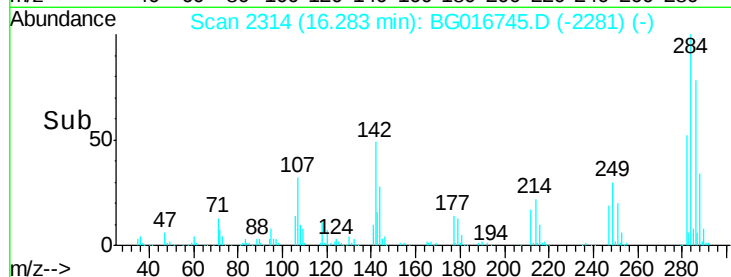
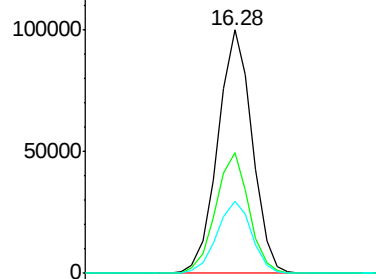
#67
Hexachlorobenzene
Concen: 44.51 ng
RT: 16.28 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	49.5	41.5	62.3
249	29.8	24.2	36.4

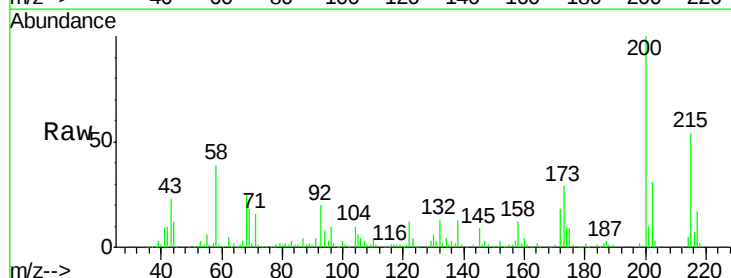


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

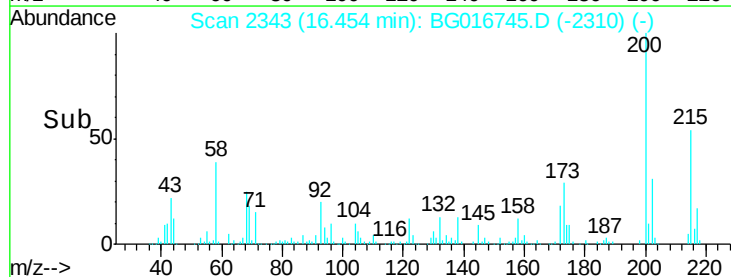
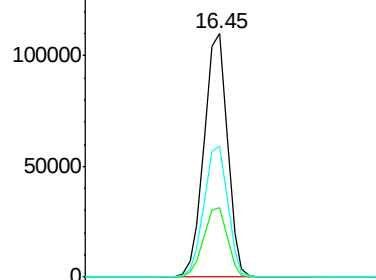


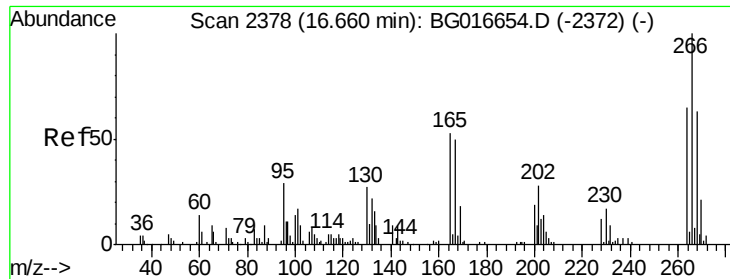
#68
Atrazine
Concen: 44.36 ng
RT: 16.45 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.8	9.8	49.8
215	53.8	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

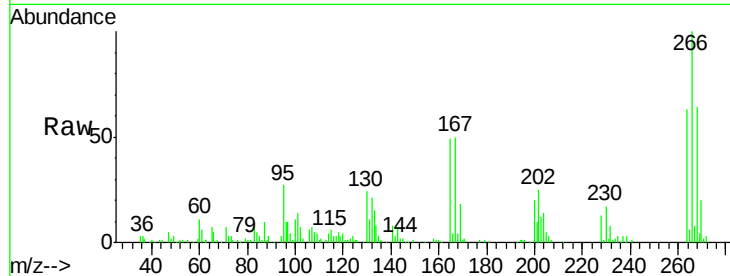




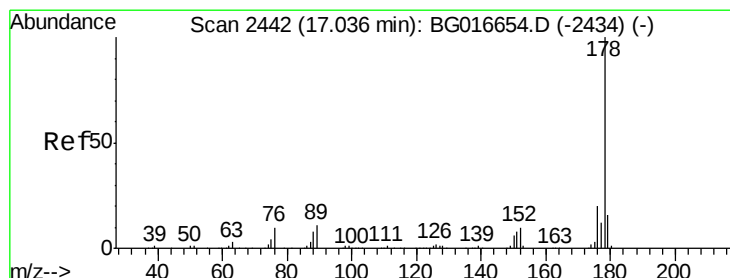
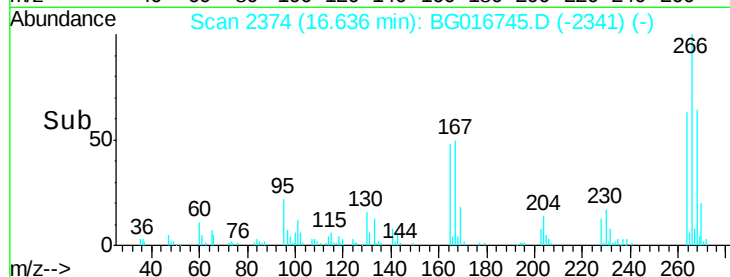
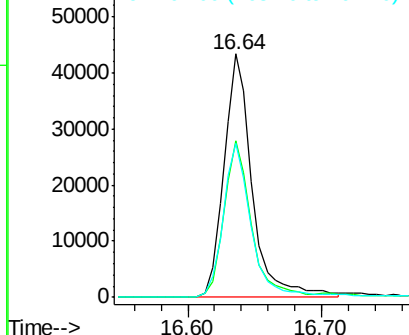
#69
 Pentachlorophenol
 Concen: 45.05 ng
 RT: 16.64 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 64428
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.6 76.0
 264 63.3 51.8 77.6

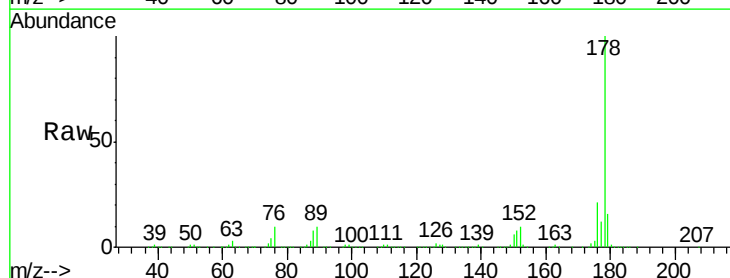


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

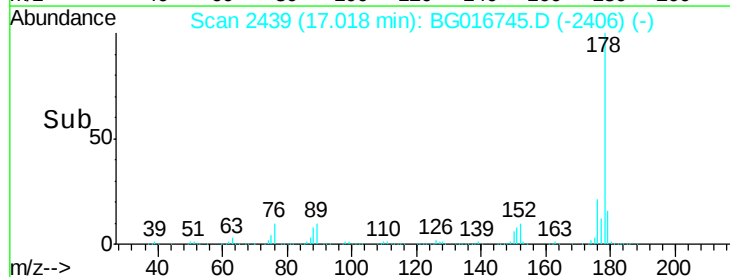
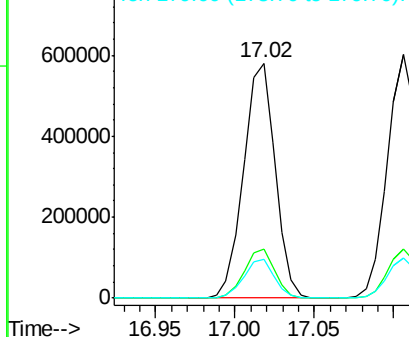


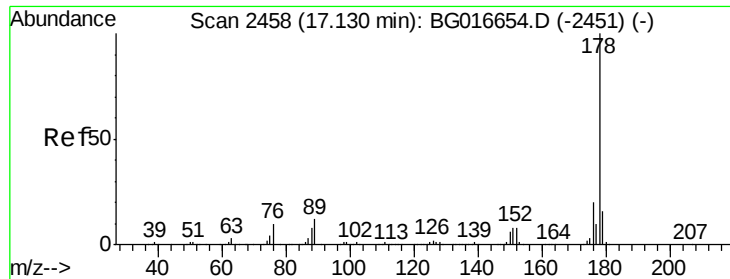
#70
 Phenanthrene
 Concen: 40.95 ng
 RT: 17.02 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Tgt Ion:178 Resp: 806119
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.8 23.6
 179 16.3 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

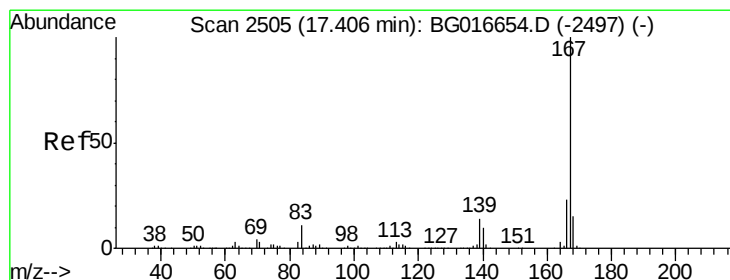
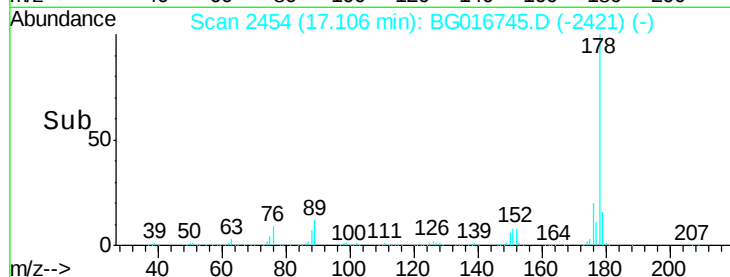
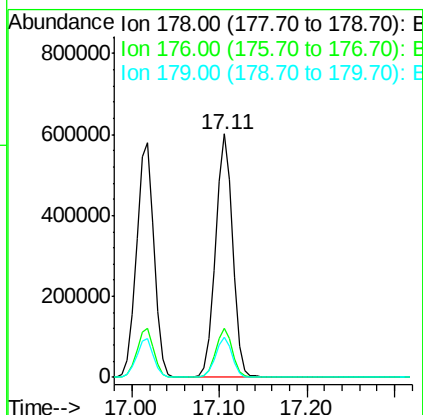
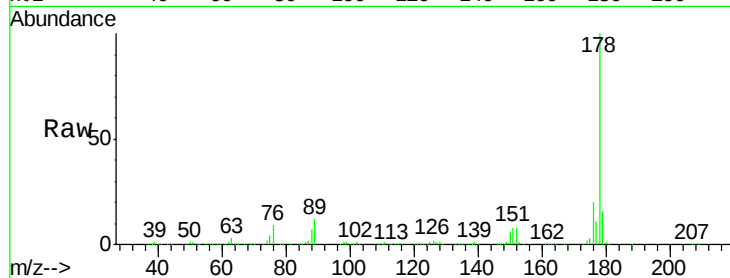




#71
 Anthracene
 Concen: 41.78 ng
 RT: 17.11 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

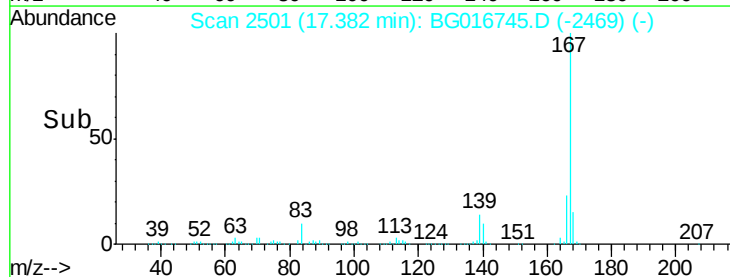
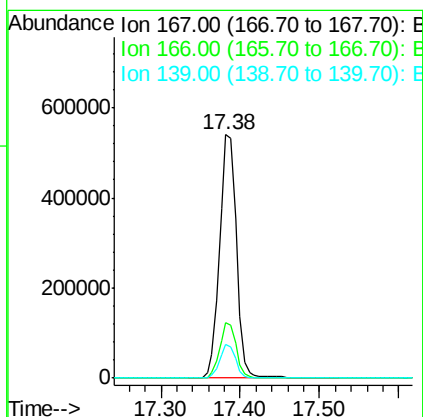
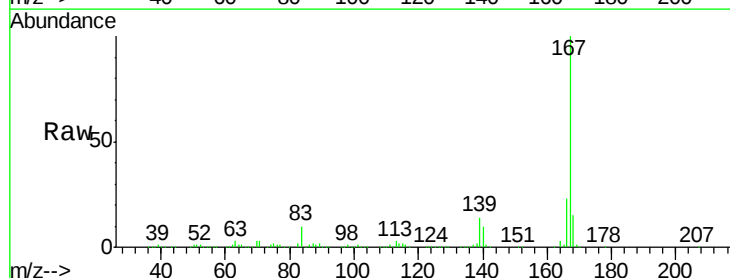
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

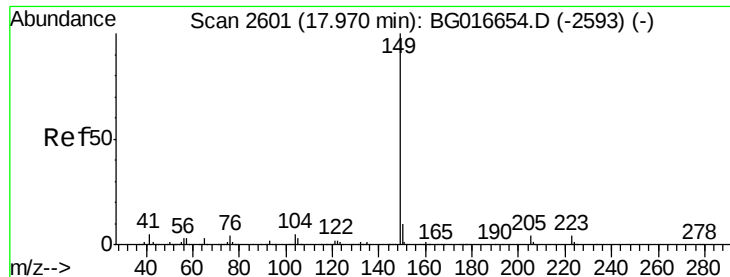
Tot Ion:178 Resp: 818147
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.5 12.9 19.3



#72
 Carbazole
 Concen: 40.66 ng
 RT: 17.38 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Tgt Ion:167 Resp: 797648
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.4 27.6
 139 13.6 11.1 16.7

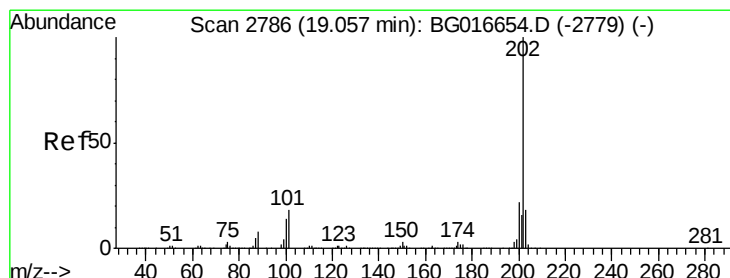
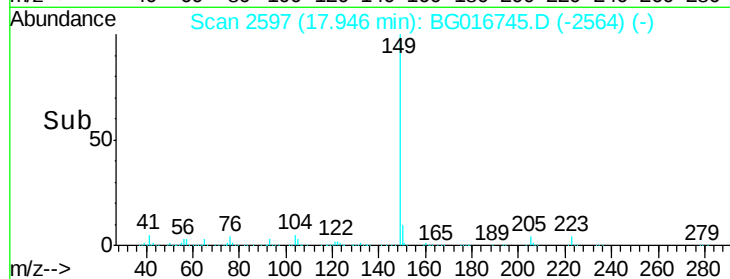
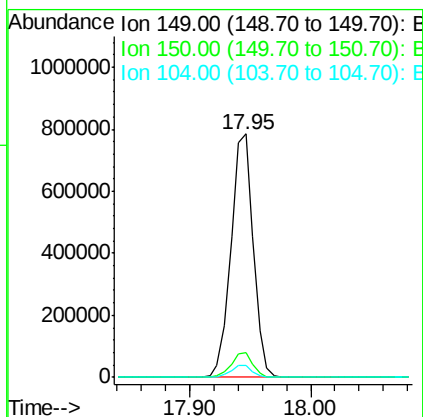
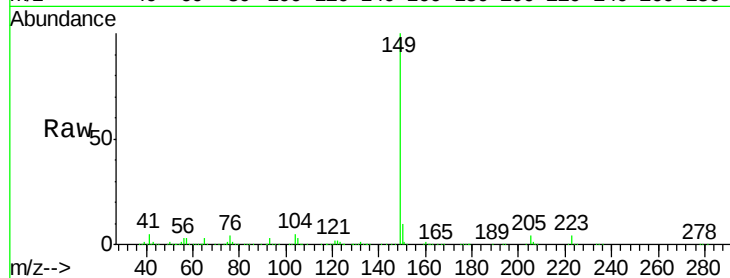




#73
Di-n-butylphthalate
Concen: 42.99 ng
RT: 17.95 min Scan# 2597
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

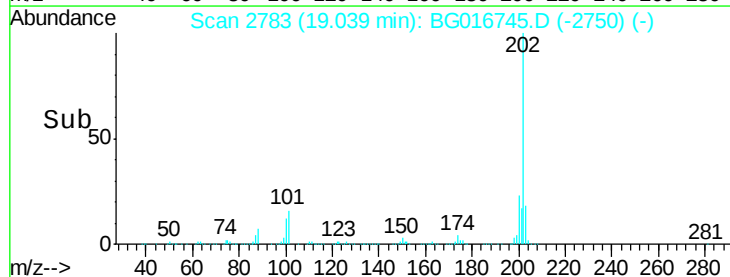
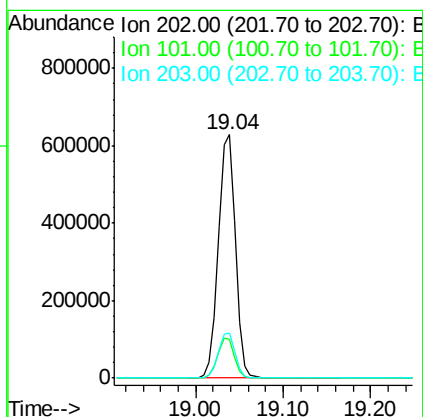
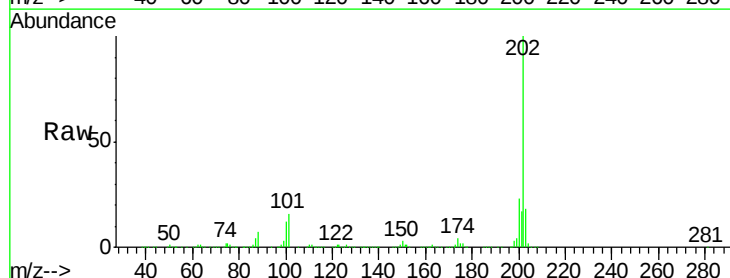
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

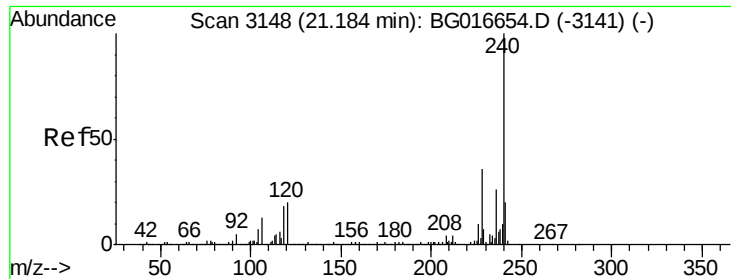
Tot Ion:149 Resp: 1005333
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 4.9 3.6 5.4



#74
Fluoranthene
Concen: 41.17 ng
RT: 19.04 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Tgt Ion:202 Resp: 858881
Ion Ratio Lower Upper
202 100
101 15.9 0.0 38.1
203 18.5 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

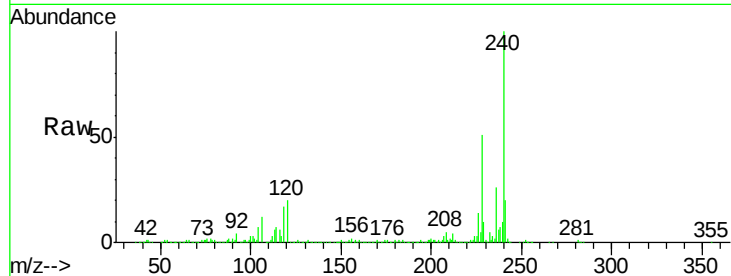
Tot Ion:240 Resp: 309573

Ion Ratio Lower Upper

240 100

120 19.6 16.3 24.5

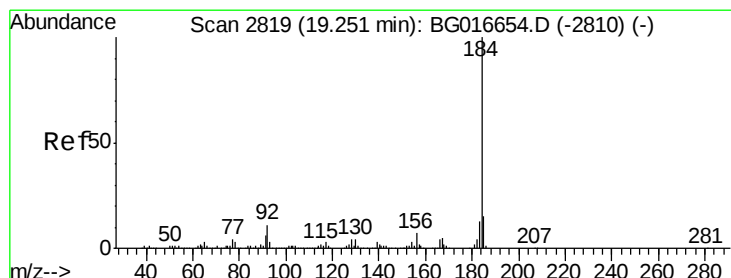
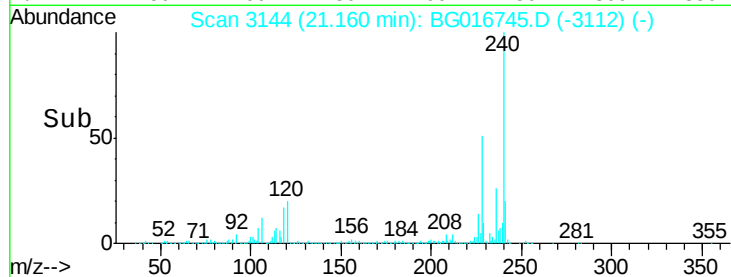
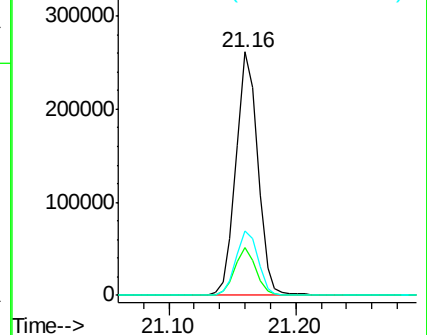
236 26.4 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.11 ng

RT: 19.23 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

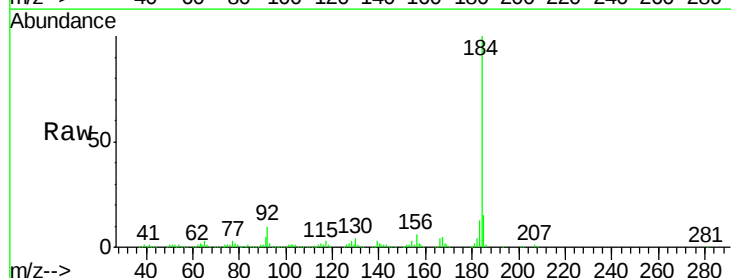
Tgt Ion:184 Resp: 359608

Ion Ratio Lower Upper

184 100

185 15.3 12.3 18.5

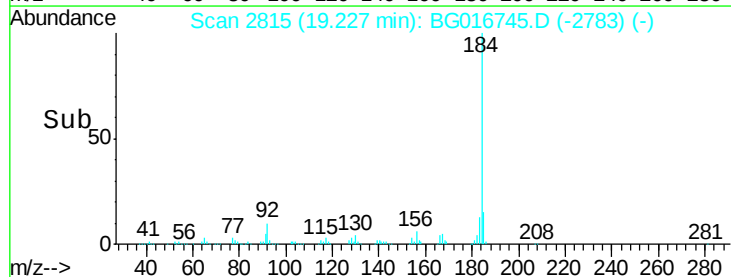
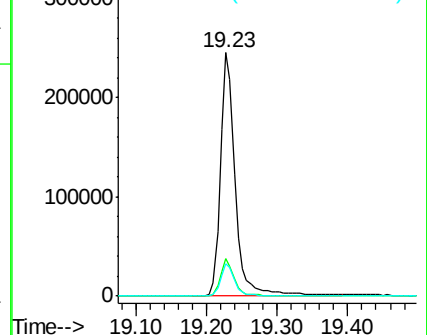
183 13.1 10.1 15.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.36 ng

RT: 19.40 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

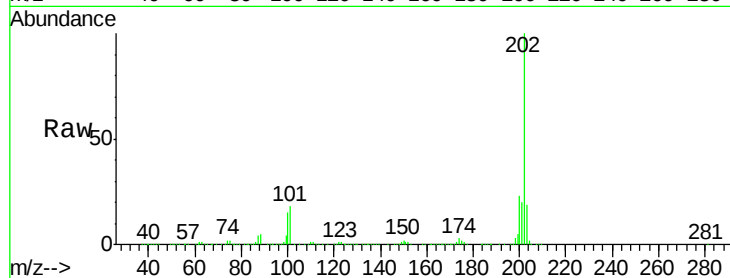
Tot Ion:202 Resp: 877751

Ion Ratio Lower Upper

202 100

200 23.0 18.0 27.0

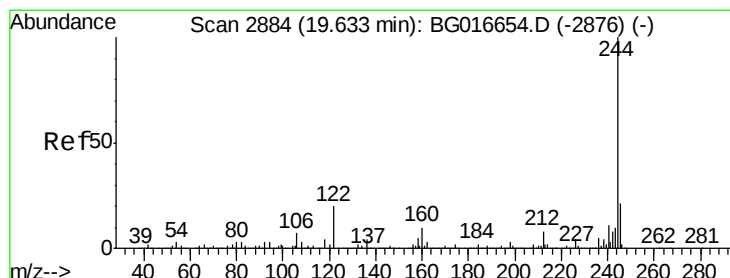
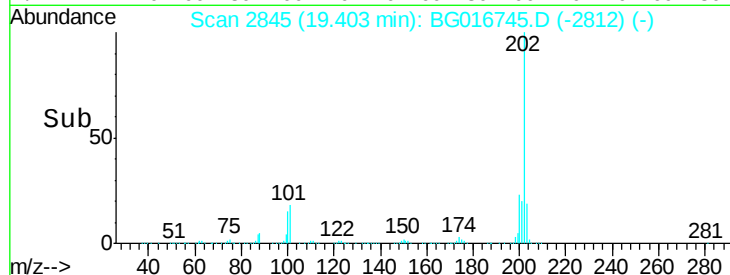
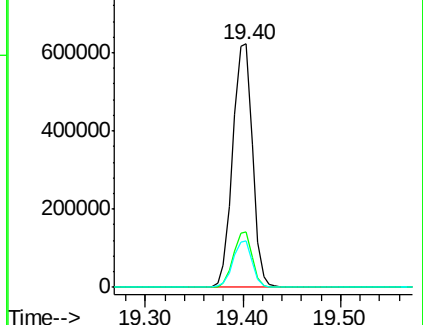
203 19.0 14.9 22.3



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: 81.95 ng

RT: 19.61 min Scan# 2880

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

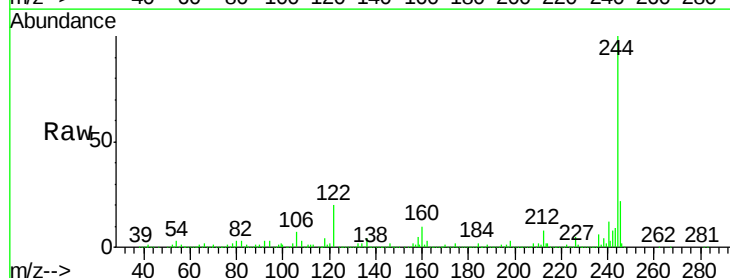
Tgt Ion:244 Resp: 1101386

Ion Ratio Lower Upper

244 100

212 8.4 6.4 9.6

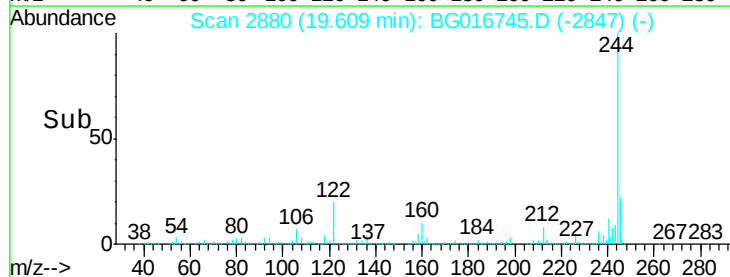
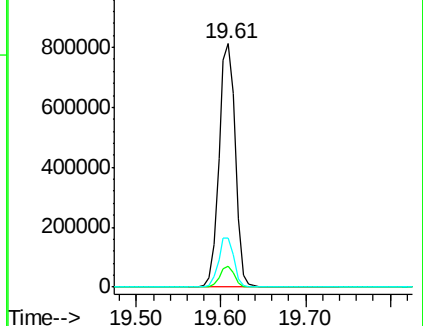
122 20.2 15.9 23.9

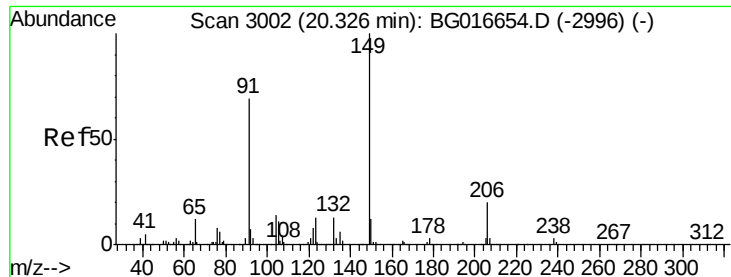


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

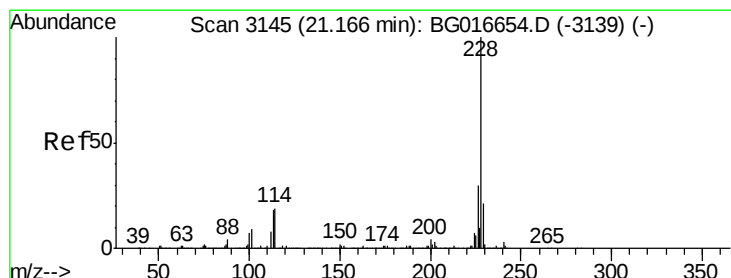
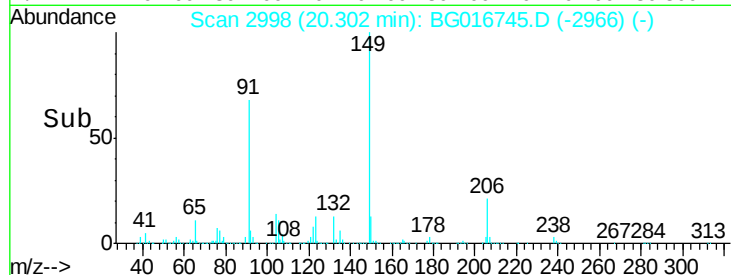
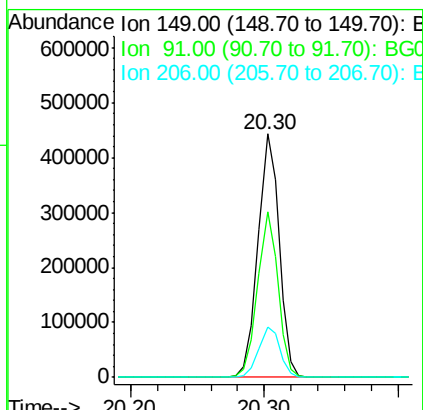
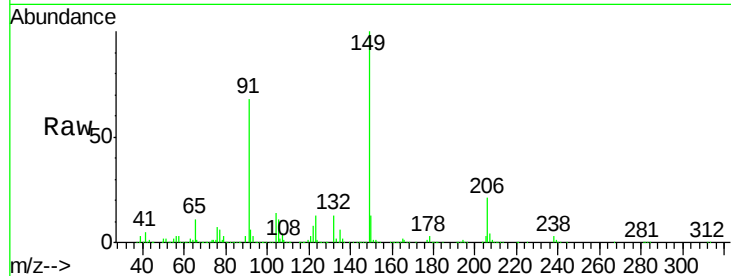




#79
Butylbenzylphthalate
Concen: 44.98 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

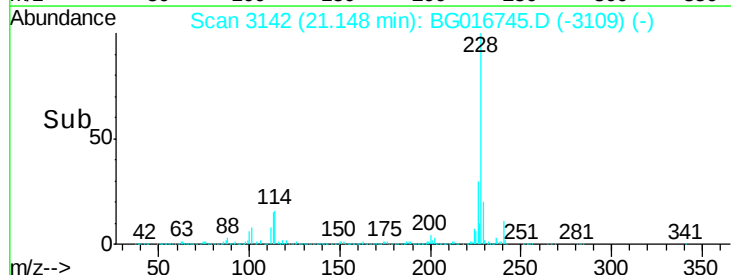
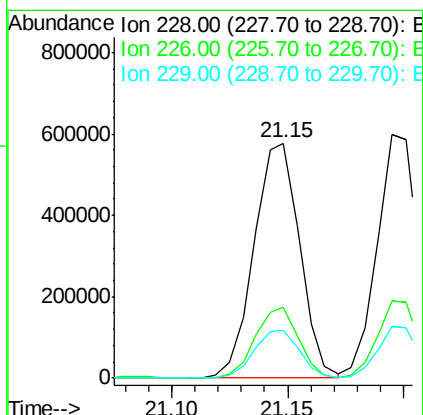
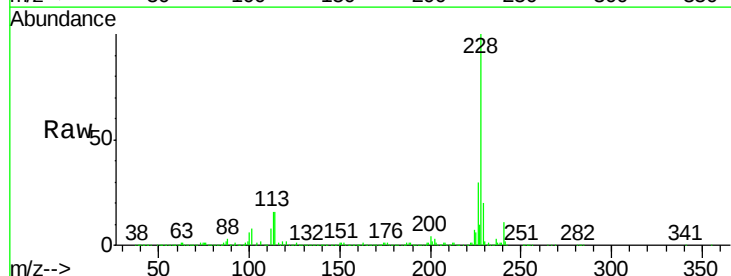
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

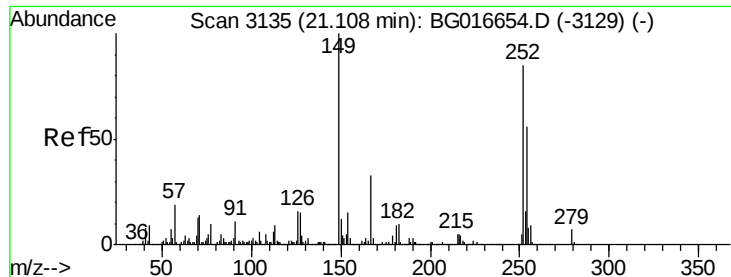
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.8	55.4	83.0
206	20.7	16.4	24.6



#80
Benzo(a)anthracene
Concen: 42.27 ng
RT: 21.15 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.6
229	20.5	17.0	25.4

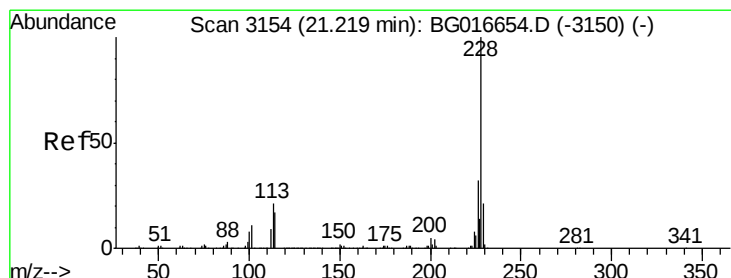
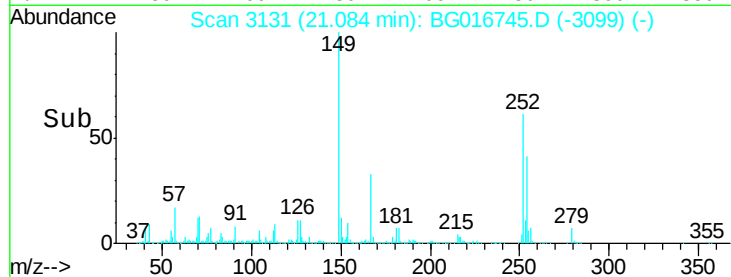
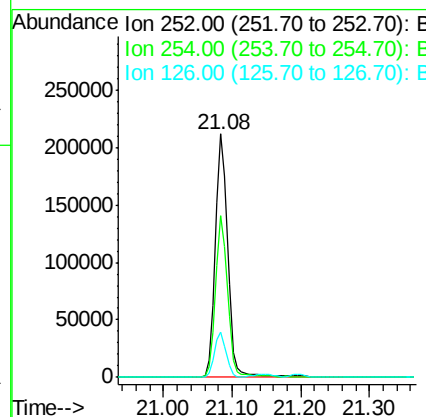
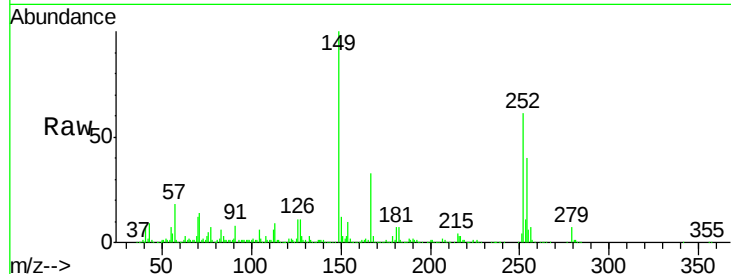




#81
 3,3'-Dichlorobenzidine
 Concen: 44.25 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

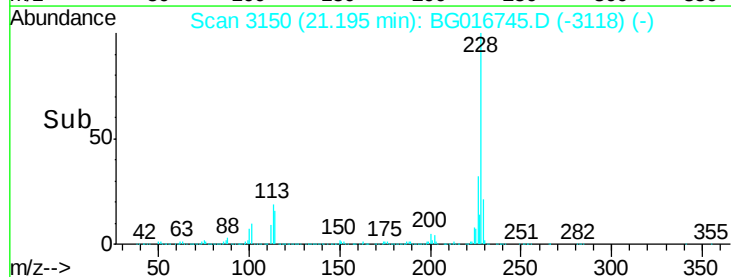
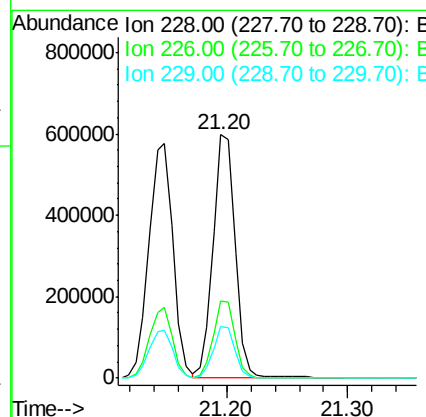
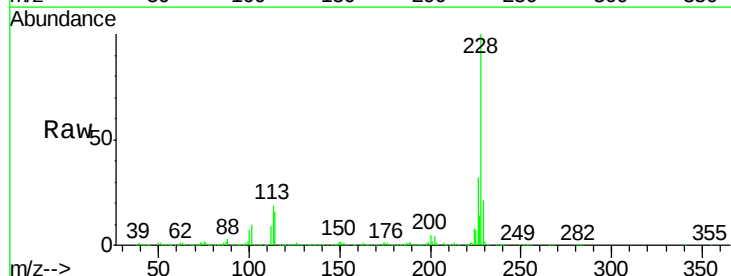
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

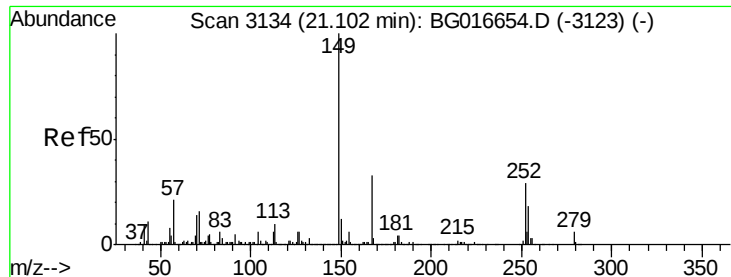
Tot Ion:252 Resp: 270712
 Ion Ratio Lower Upper
 252 100
 254 66.3 52.7 79.1
 126 18.6 15.3 22.9



#82
 Chrysene
 Concen: 41.63 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Tgt Ion:228 Resp: 749226
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.4 38.0
 229 21.4 16.5 24.7

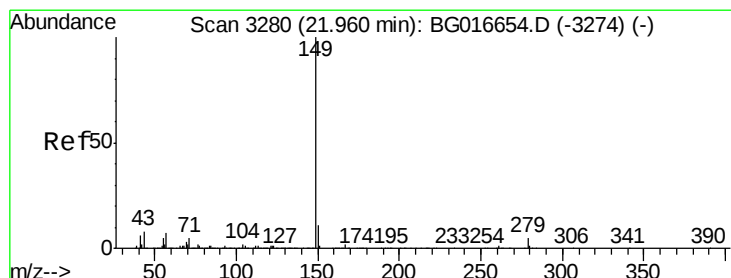
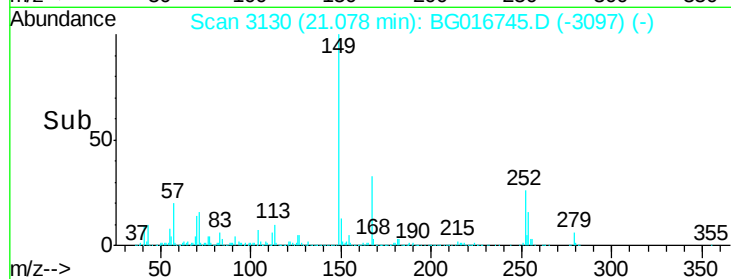
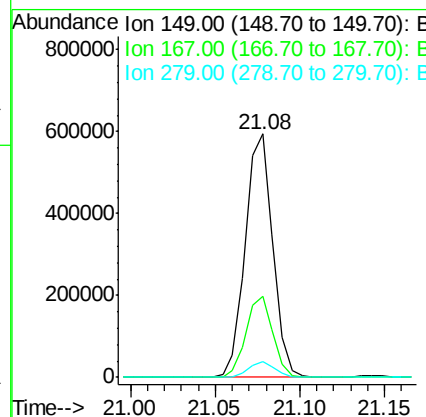
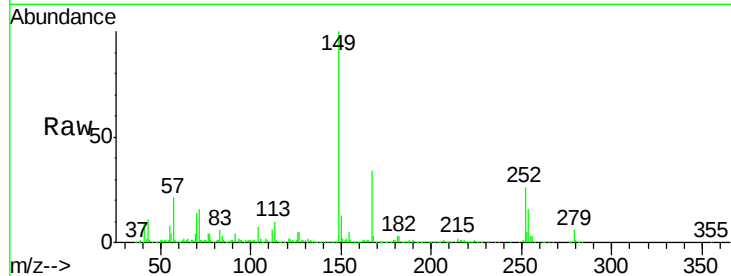




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.13 ng
 RT: 21.08 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

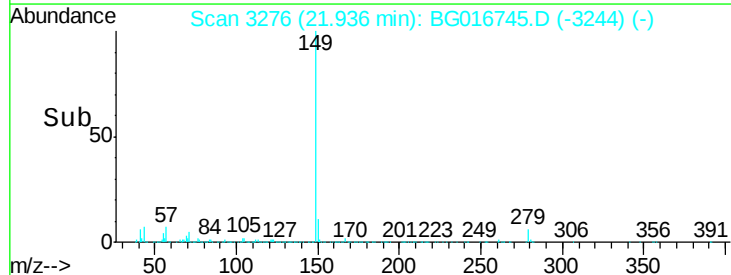
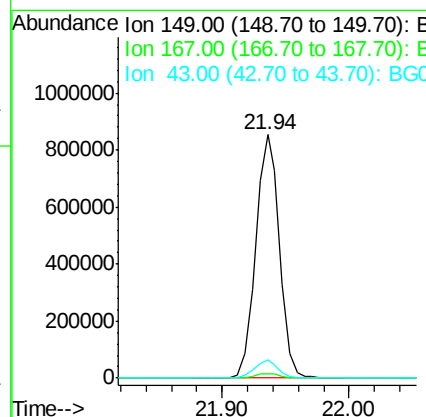
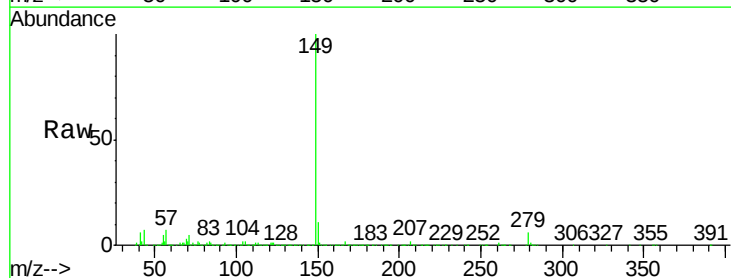
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

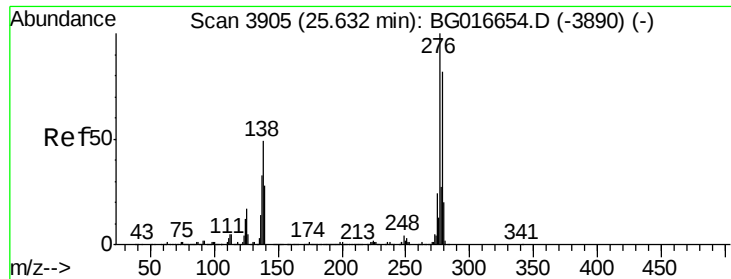
Tot Ion:149 Resp: 671370
 Ion Ratio Lower Upper
 149 100
 167 33.5 26.6 39.8
 279 6.4 5.1 7.7



#84
 Di-n-octyl phthalate
 Concen: 45.61 ng
 RT: 21.94 min Scan# 3276
 Delta R.T. -0.01 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Tgt Ion:149 Resp: 1105692
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 6.9 5.7 8.5

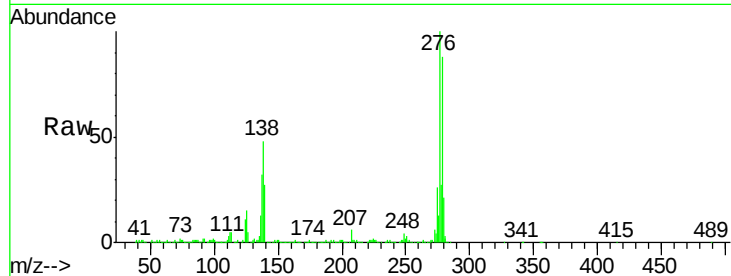




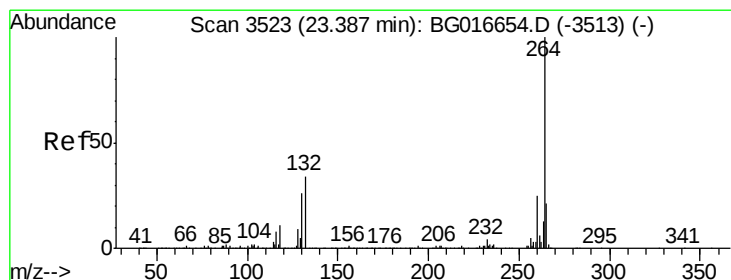
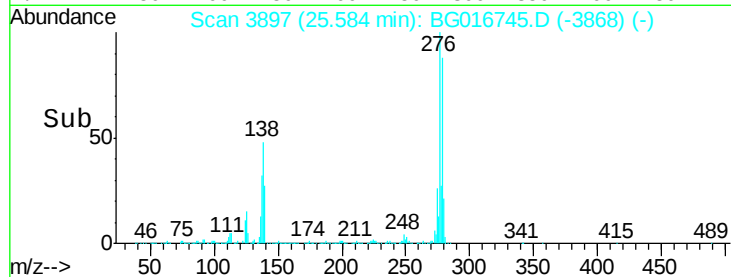
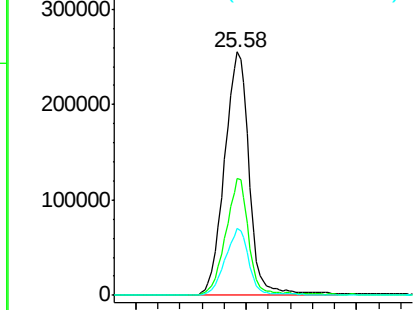
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.95 ng
RT: 25.58 min Scan# 3897
Delta R.T. -0.03 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 803253
Ion Ratio Lower Upper
276 100
138 45.0 38.2 57.2
277 26.1 21.4 32.2

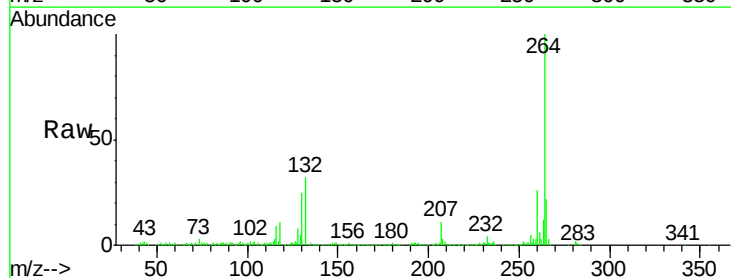


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

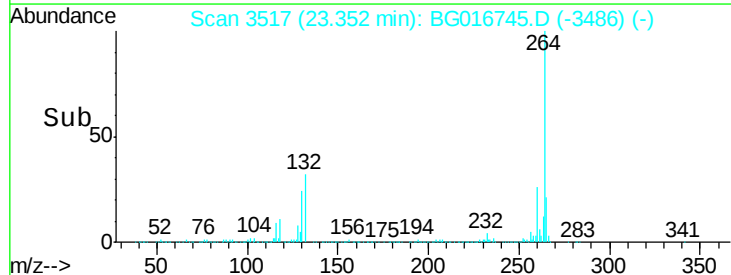
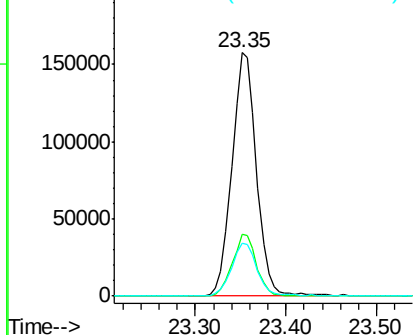


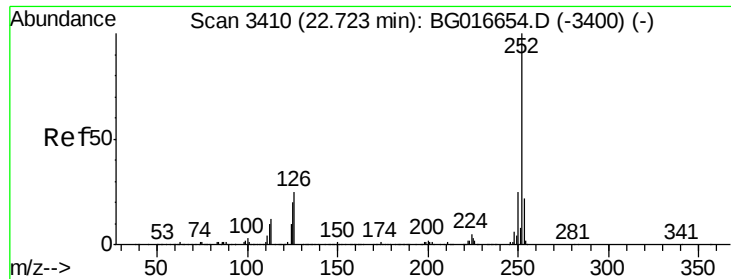
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 3517
Delta R.T. -0.02 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Tgt Ion:264 Resp: 297343
Ion Ratio Lower Upper
264 100
260 25.5 20.0 30.0
265 21.7 16.8 25.2



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

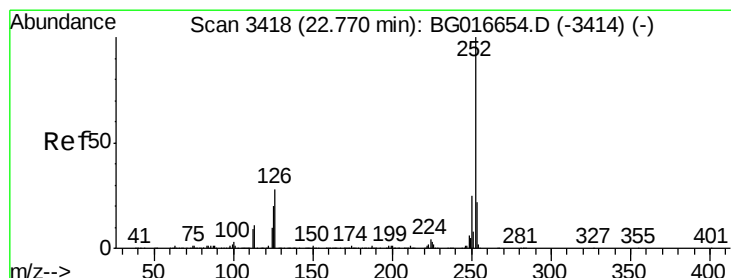
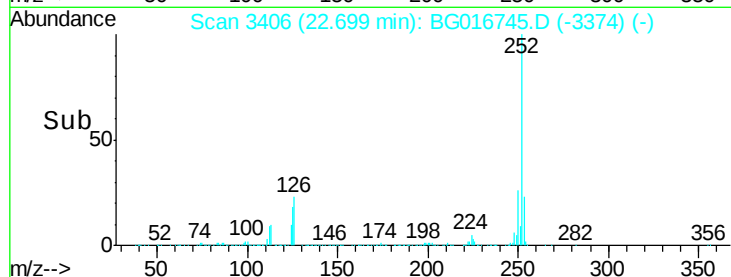
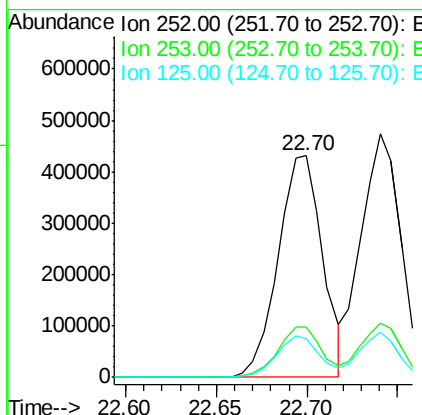
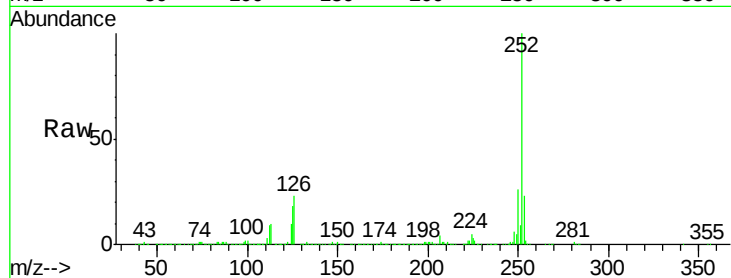




#87
Benzo(b)fluoranthene
Concen: 40.79 ng
RT: 22.70 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

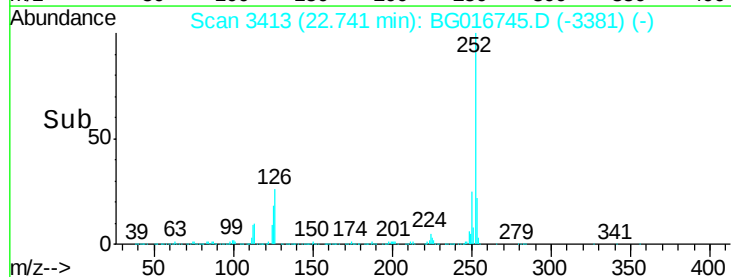
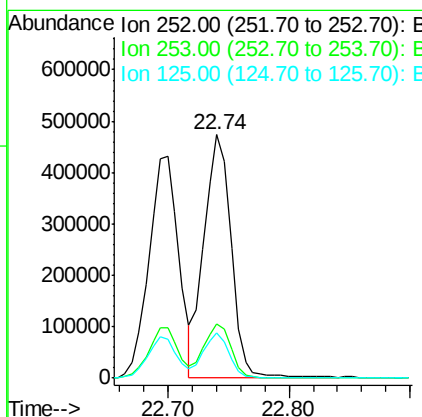
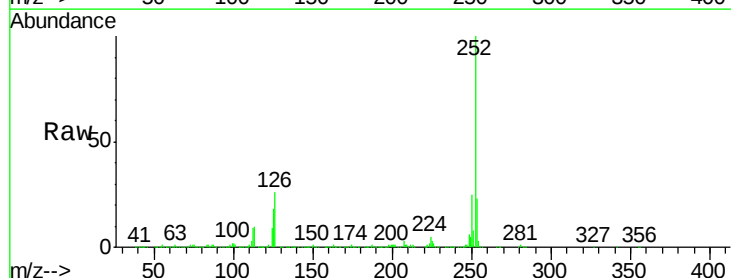
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

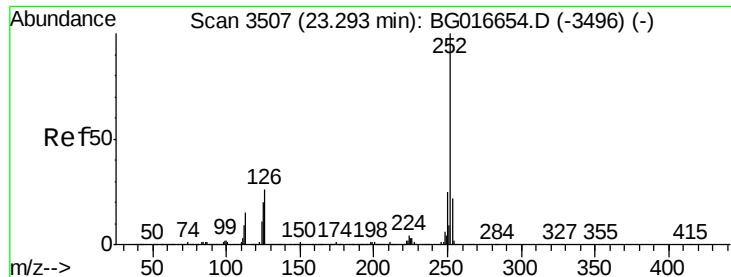
Tot Ion:252 Resp: 736643
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 17.7 15.8 23.8



#88
Benzo(k)fluoranthene
Concen: 41.36 ng
RT: 22.74 min Scan# 3413
Delta R.T. -0.01 min
Lab File: BG016745.D
Acq: 27 Apr 2015 21:55

Tgt Ion:252 Resp: 729025
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 18.4 15.5 23.3





#89

Benzo(a)pyrene

Concen: 41.15 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

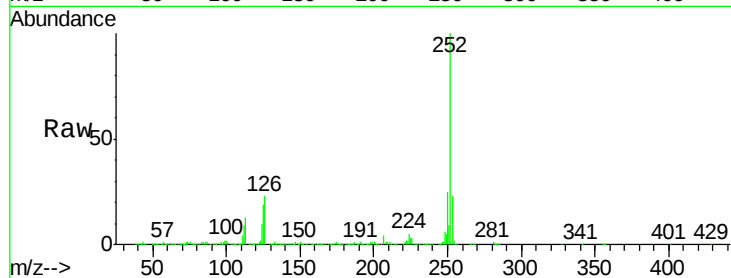
Tot Ion:252 Resp: 700387

Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

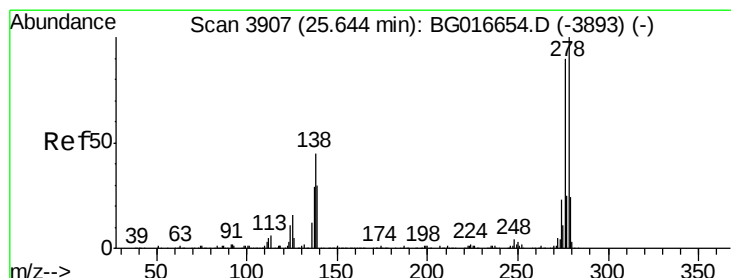
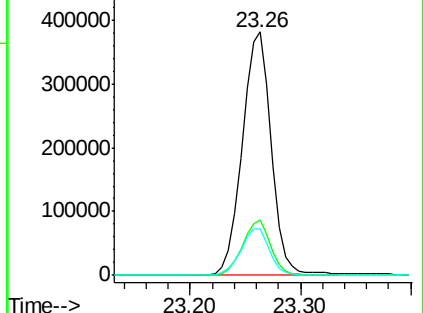
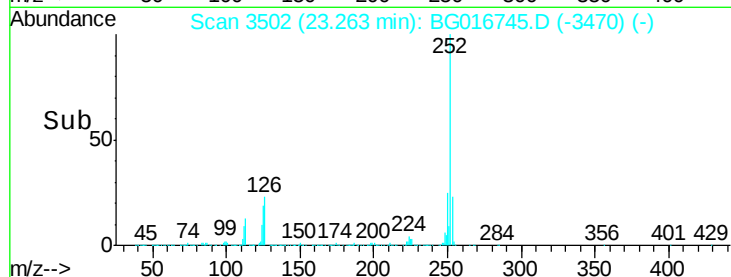
125 18.8 16.3 24.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.59 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.03 min

Lab File: BG016745.D

Acq: 27 Apr 2015 21:55

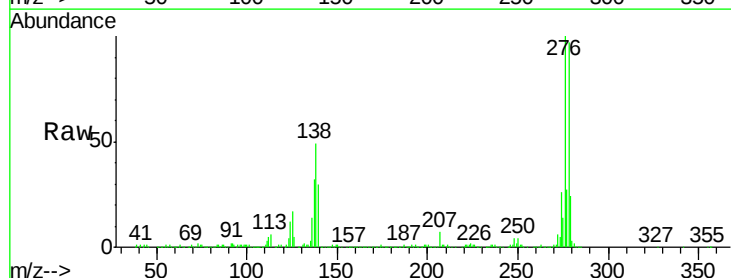
Tgt Ion:278 Resp: 638701

Ion Ratio Lower Upper

278 100

139 30.6 24.2 36.2

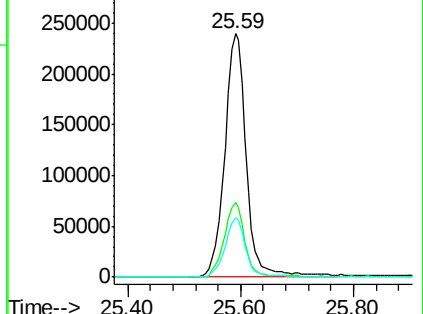
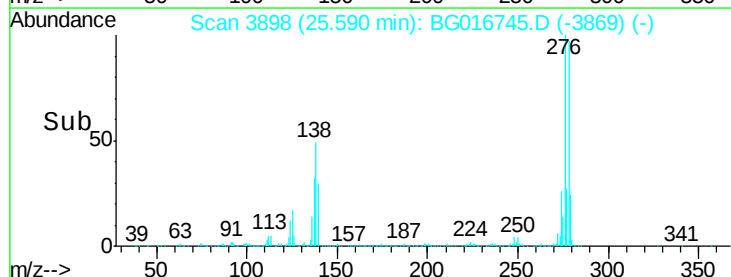
279 24.5 18.9 28.3

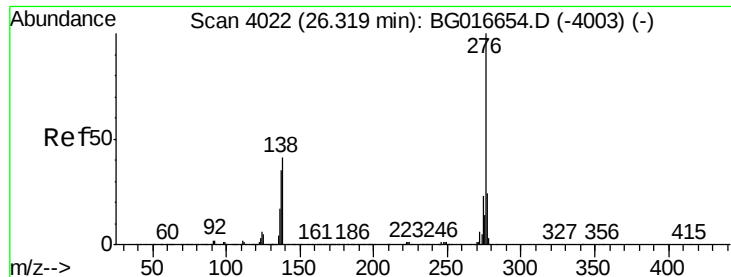


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.69 ng
 RT: 26.27 min Scan# 4013
 Delta R.T. -0.04 min
 Lab File: BG016745.D
 Acq: 27 Apr 2015 21:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	38.9	32.8	49.2

