

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017945.D
 Acq On : 18 Jul 2015 2:47
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 18 04:29:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	97068	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	446561	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	273534	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	577816	20.00	ng	0.00
75) Chrysene-d12	21.20	240	585013	20.00	ng	0.00
86) Perylene-d12	23.41	264	565772	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	427557	76.84	ng	0.00
7) Phenol-d6	6.77	99	582430	79.90	ng	0.00
23) Nitrobenzene-d5	8.74	82	534741	77.56	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	230888	83.31	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1219839	77.28	ng	0.00
78) Terphenyl-d14	19.64	244	1820969	78.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	84778	34.66	ng	# 90
3) Pyridine	3.53	79	243599	37.27	ng	86
4) n-Nitrosodimethylamine	3.45	42	85869	34.61	ng	# 60
6) Aniline	6.92	93	375519	38.63	ng	95
8) 2-Chlorophenol	7.15	128	256465	39.10	ng	99
9) Benzaldehyde	6.73	77	169643	37.98	ng	95
10) Phenol	6.79	94	301755	38.78	ng	96
11) bis(2-Chloroethyl)ether	7.02	93	230496	37.87	ng	93
12) 1,3-Dichlorobenzene	7.47	146	270664	37.58	ng	94
13) 1,4-Dichlorobenzene	7.62	146	278037	37.65	ng	98
14) 1,2-Dichlorobenzene	7.93	146	267471	37.91	ng	97
15) Benzyl Alcohol	7.83	79	216791	40.20	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.12	45	269771	36.80	ng	96
17) 2-Methylphenol	8.03	107	213968	39.44	ng	97
18) Hexachloroethane	8.65	117	104232	37.37	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	206423	38.78	ng	88
20) 3+4-Methylphenols	8.36	107	296230	40.35	ng	97
22) Acetophenone	8.40	105	370290	38.39	ng	# 93
24) Nitrobenzene	8.78	77	285971	38.93	ng	89
25) Isophorone	9.30	82	565031	39.08	ng	97
26) 2-Nitrophenol	9.48	139	148628	42.40	ng	88
27) 2,4-Dimethylphenol	9.55	122	255647	40.09	ng	96
28) bis(2-Chloroethoxy)methane	9.79	93	309551	38.42	ng	99
29) 2,4-Dichlorophenol	10.02	162	242336	42.67	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	257408	38.14	ng	97
31) Naphthalene	10.42	128	842804	38.56	ng	99
32) Benzoic acid	9.70	122	138359	51.72	ng	91
33) 4-Chloroaniline	10.53	127	390487	40.08	ng	94
34) Hexachlorobutadiene	10.70	225	147370	38.75	ng	92
35) Caprolactam	11.30	113	121825	42.20	ng	93
36) 4-Chloro-3-methylphenol	11.67	107	272722	42.29	ng	99
37) 2-Methylnaphthalene	12.04	142	609607	38.86	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	284568	38.81	ng	98
40) Hexachlorocyclopentadiene	12.40	237	153032	38.27	ng	100

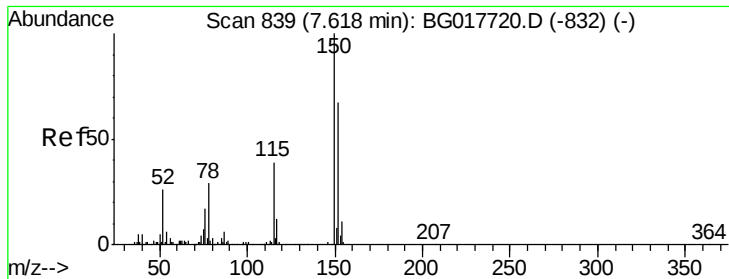
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017945.D
 Acq On : 18 Jul 2015 2:47
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 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	200635	42.08	ng	98
43) 2,4,5-Trichlorophenol	12.73	196	210507	42.46	ng	96
45) 1,1'-Biphenyl	13.07	154	735517	38.41	ng	98
46) 2-Chloronaphthalene	13.11	162	604618	38.96	ng	95
47) 2-Nitroaniline	13.32	65	167885	40.29	ng	88
48) Acenaphthylene	13.97	152	1014801	39.21	ng	100
49) Dimethylphthalate	13.71	163	741660	39.03	ng	99
50) 2,6-Dinitrotoluene	13.83	165	175414	40.74	ng	# 86
51) Acenaphthene	14.31	154	600637	38.32	ng	98
52) 3-Nitroaniline	14.16	138	200991	41.52	ng	94
53) 2,4-Dinitrophenol	14.36	184	68634	42.84	ng	92
54) Dibenzofuran	14.65	168	878240	38.83	ng	99
55) 4-Nitrophenol	14.47	139	156986	41.00	ng	85
56) 2,4-Dinitrotoluene	14.62	165	238003	41.21	ng	92
57) Fluorene	15.30	166	756434	38.91	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.88	232	178895	41.85	ng	97
59) Diethylphthalate	15.09	149	773924	39.32	ng	100
60) 4-Chlorophenyl-phenylether	15.30	204	371089	38.94	ng	95
61) 4-Nitroaniline	15.33	138	222973	39.32	ng	92
62) Azobenzene	15.59	77	696072	38.27	ng	91
64) 4,6-Dinitro-2-methylphenol	15.39	198	123751	42.50	ng	84
65) n-Nitrosodiphenylamine	15.52	169	674537	38.82	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	226233	39.07	ng	97
67) Hexachlorobenzene	16.30	284	246167	38.30	ng	94
68) Atrazine	16.47	200	226865	39.75	ng	97
69) Pentachlorophenol	16.65	266	142801	43.63	ng	97
70) Phenanthrene	17.04	178	1133056	38.02	ng	98
71) Anthracene	17.13	178	1127871	38.89	ng	98
72) Carbazole	17.40	167	1051308	38.37	ng	99
73) Di-n-butylphthalate	17.98	149	1343472	40.00	ng	99
74) Fluoranthene	19.06	202	1256099	38.50	ng	99
76) Benzidine	19.26	184	670305	40.34	ng	96
77) Pyrene	19.43	202	1263820	38.73	ng	99
79) Butylbenzylphthalate	20.35	149	615358	42.11	ng	94
80) Benzo(a)anthracene	21.18	228	1206621	39.05	ng	99
81) 3,3'-Dichlorobenzidine	21.12	252	458489	40.92	ng	98
82) Chrysene	21.23	228	1146815	38.97	ng	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	824493	40.98	ng	99
84) Di-n-octyl phthalate	22.00	149	1367437	43.14	ng	# 92
85) Indeno(1,2,3-cd)pyrene	25.66	276	1403928	39.45	ng	98
87) Benzo(b)fluoranthene	22.75	252	1233075	39.83	ng	99
88) Benzo(k)fluoranthene	22.80	252	1188865	38.46	ng	99
89) Benzo(a)pyrene	23.32	252	1135003	39.35	ng	98
90) Dibenzo(a,h)anthracene	25.68	278	1183726	39.58	ng	98
91) Benzo(g,h,i)perylene	26.36	276	1121406	38.89	ng	98

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

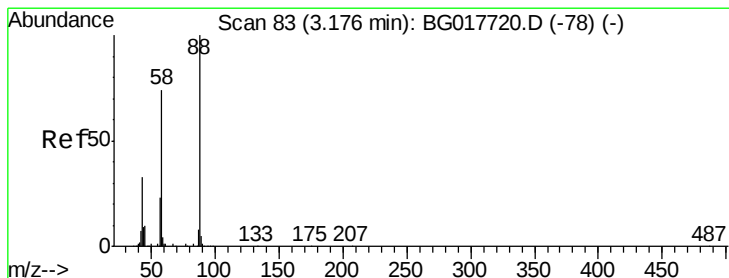
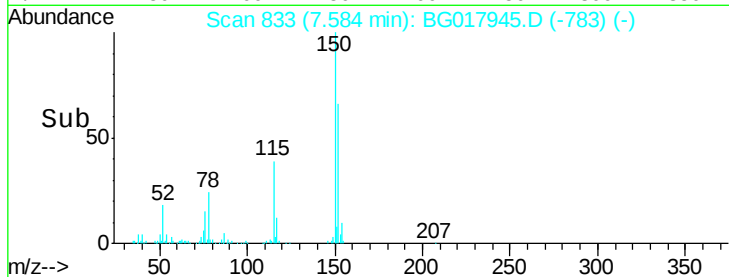
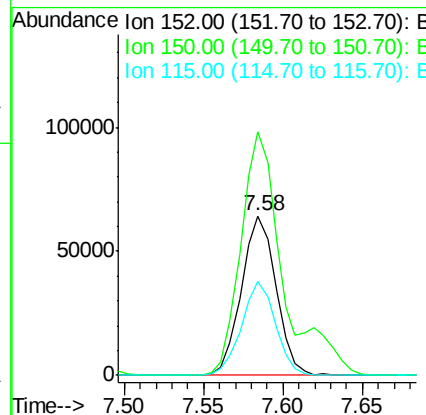
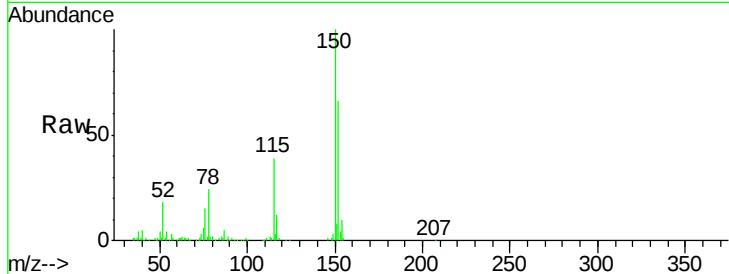


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

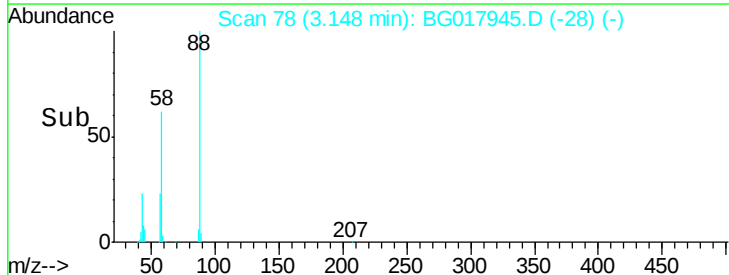
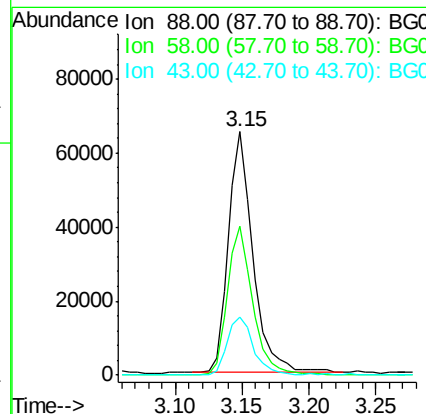
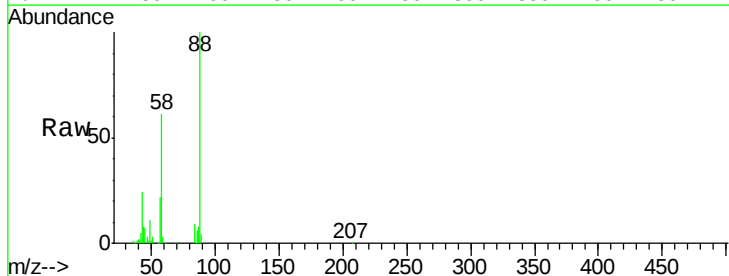
Tgt Ion:152 Resp: 97068
Ion Ratio Lower Upper
152 100
150 152.5 119.1 178.7
115 59.0 47.0 70.4

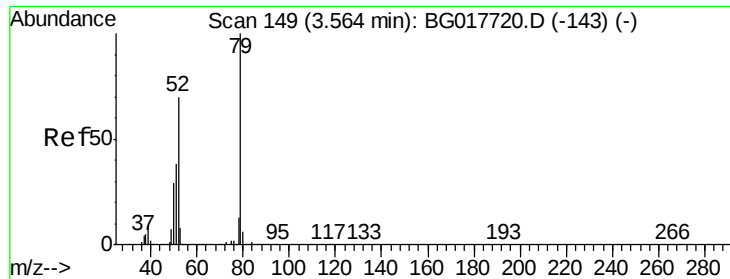


#2

1,4-Dioxane
Concen: 34.66 ng
RT: 3.15 min Scan# 78
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Tgt Ion: 88 Resp: 84778
Ion Ratio Lower Upper
88 100
58 63.2 55.8 83.8
43 25.8 27.4 41.2#





#3

Pyridine

Concen: 37.27 ng

RT: 3.53 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

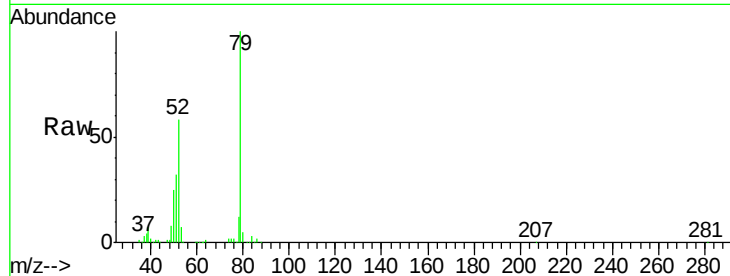
Tgt Ion: 79 Resp: 243599

Ion Ratio Lower Upper

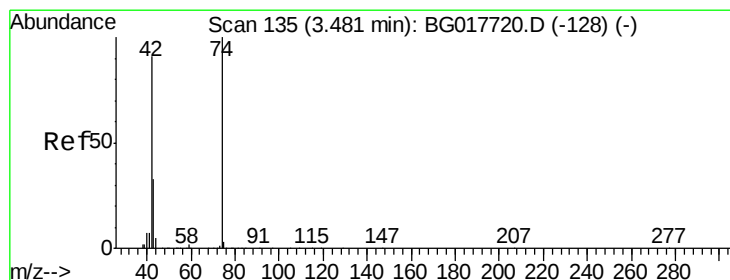
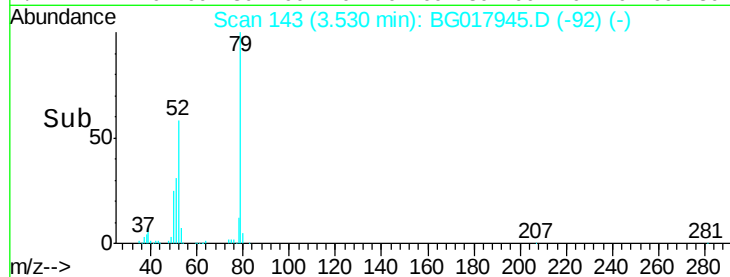
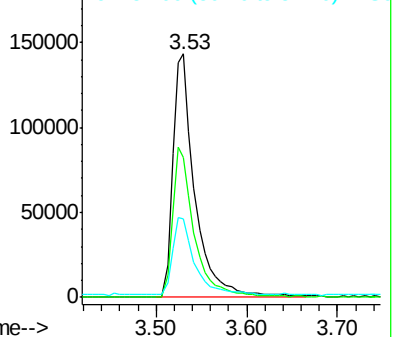
79 100

52 57.7 55.7 83.5

51 32.3 32.2 48.4



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: 34.61 ng

RT: 3.45 min Scan# 130

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

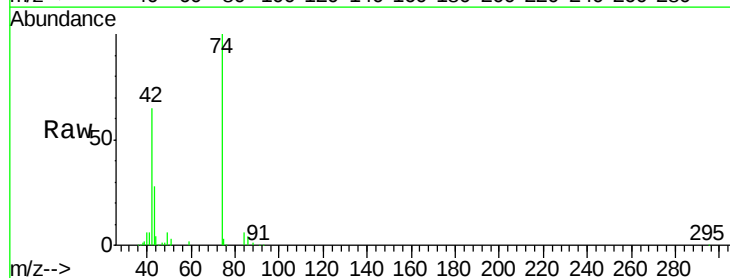
Tgt Ion: 42 Resp: 85869

Ion Ratio Lower Upper

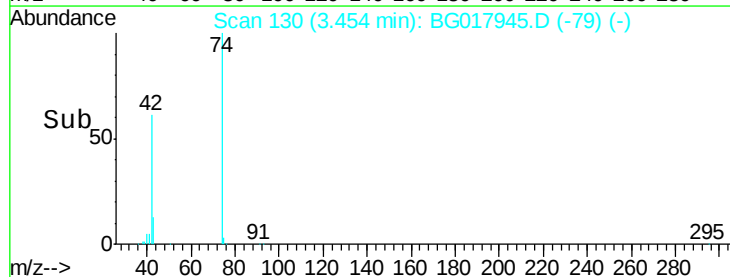
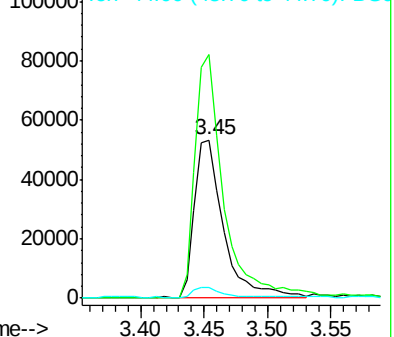
42 100

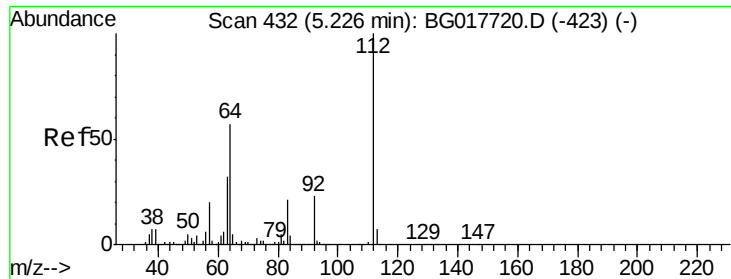
74 154.1 87.4 131.2#

44 6.4 6.4 9.6



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: 76.84 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

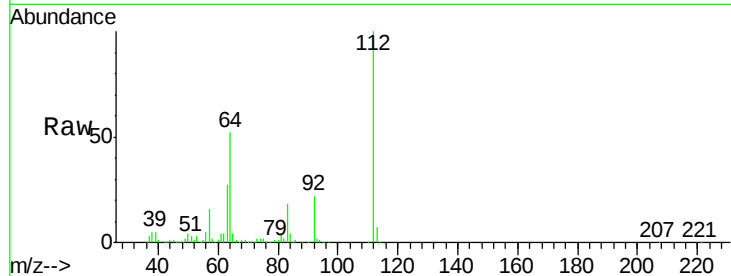
Tgt Ion: 112 Resp: 427557

Ion Ratio Lower Upper

112 100

64 51.6 45.4 68.0

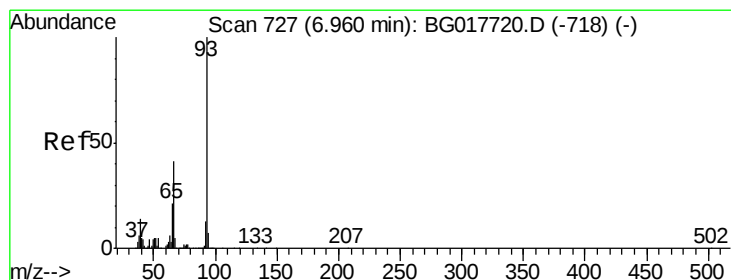
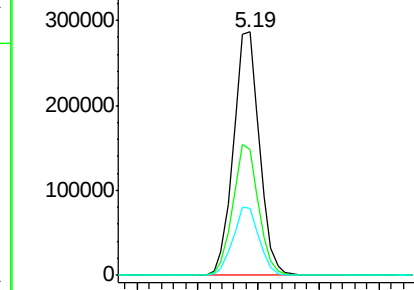
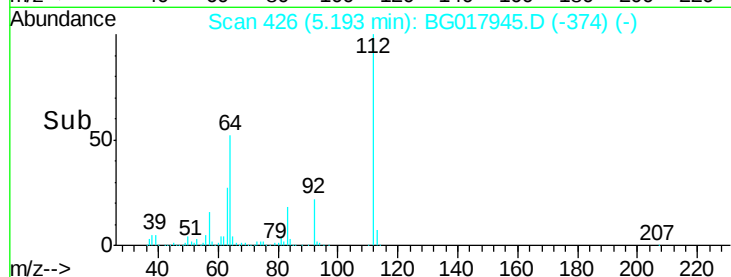
63 27.4 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.63 ng

RT: 6.92 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

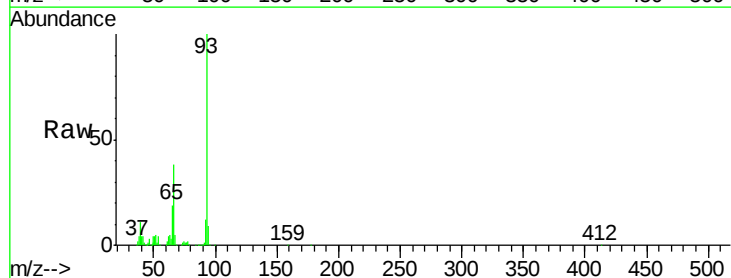
Tgt Ion: 93 Resp: 375519

Ion Ratio Lower Upper

93 100

66 37.6 32.7 49.1

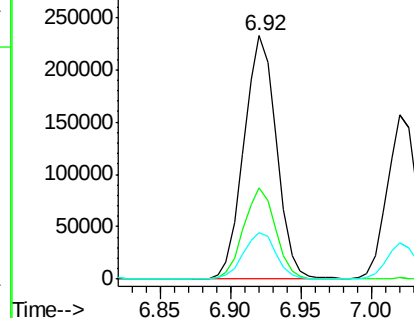
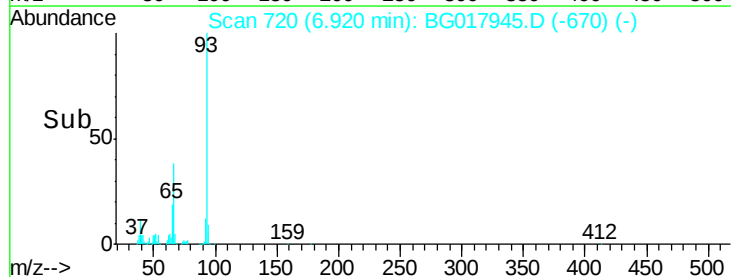
65 18.9 17.0 25.6

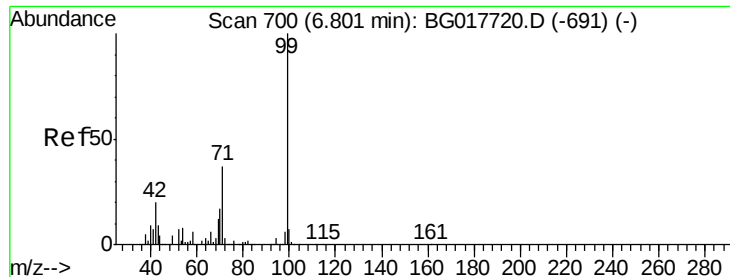


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.90 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

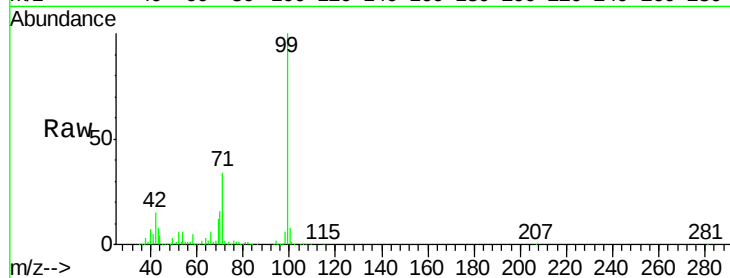
Tgt Ion: 99 Resp: 582430

Ion Ratio Lower Upper

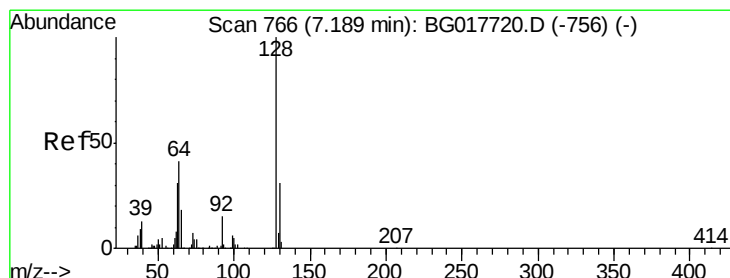
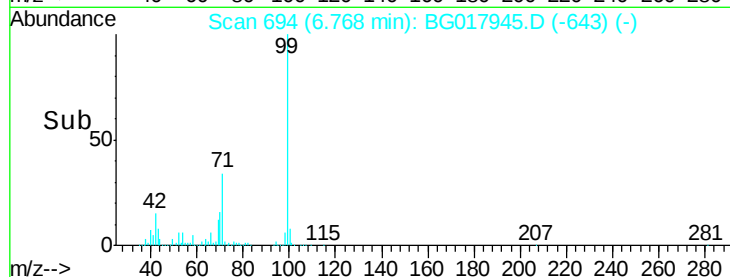
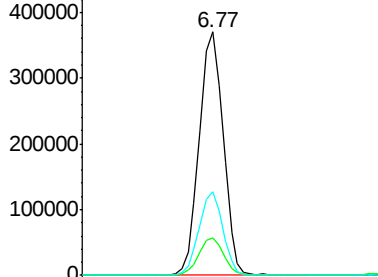
99 100

42 15.5 16.2 24.4#

71 34.4 29.5 44.3



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



#8

2-Chlorophenol

Concen: 39.10 ng

RT: 7.15 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

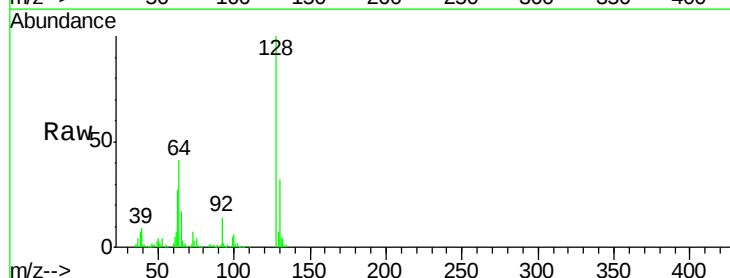
Tgt Ion: 128 Resp: 256465

Ion Ratio Lower Upper

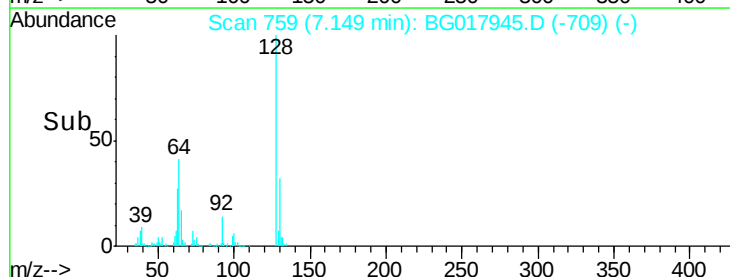
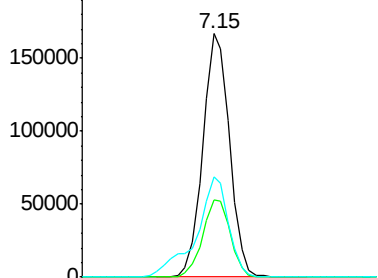
128 100

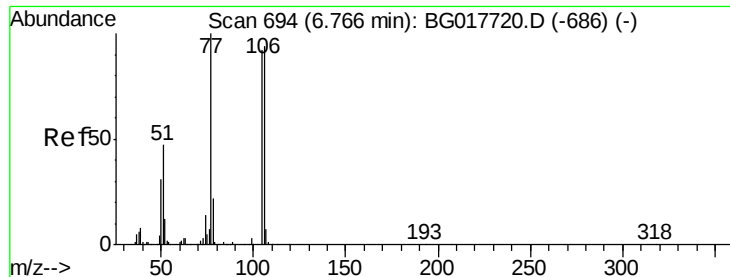
130 31.9 11.1 51.1

64 41.2 21.4 61.4



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: 37.98 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

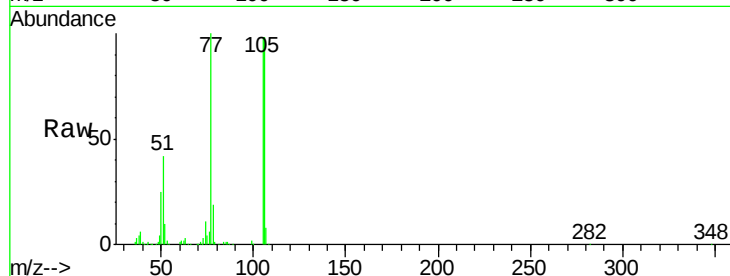
Tgt Ion: 77 Resp: 169643

Ion Ratio Lower Upper

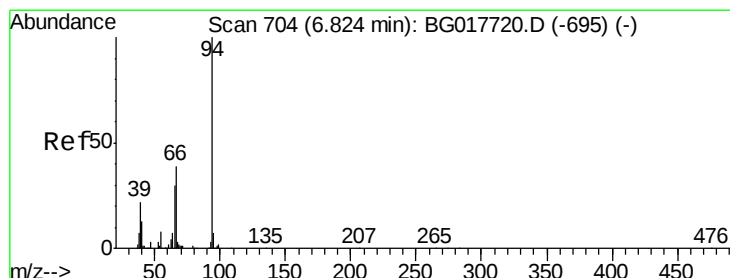
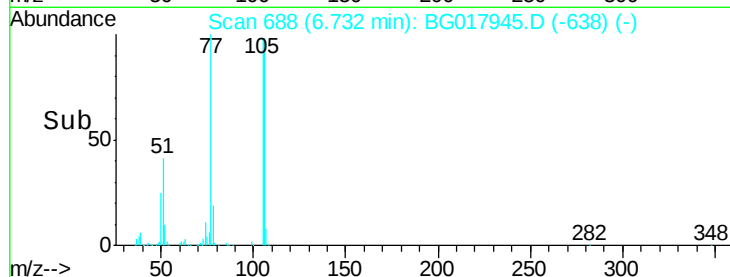
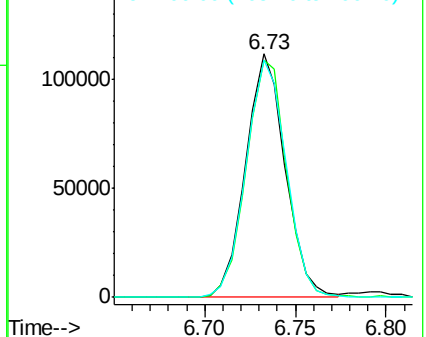
77 100

105 97.6 71.8 111.8

106 97.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.78 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

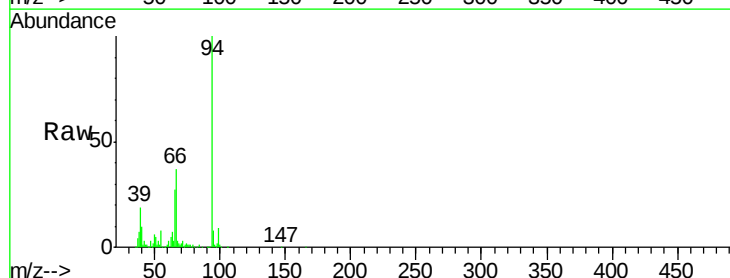
Tgt Ion: 94 Resp: 301755

Ion Ratio Lower Upper

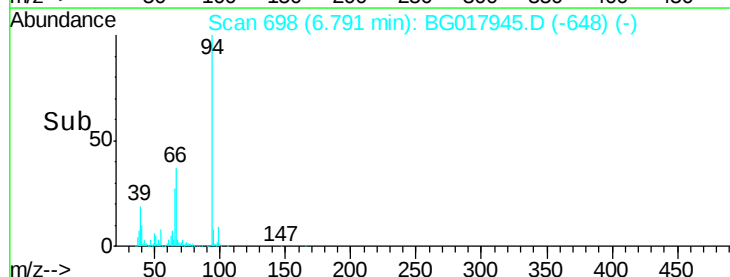
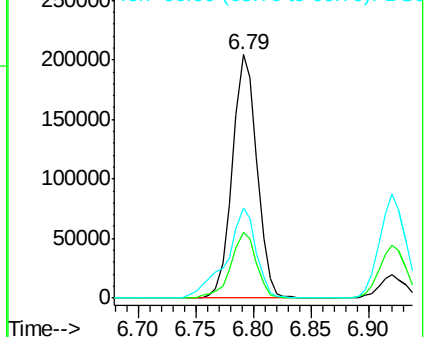
94 100

65 27.1 9.9 49.9

66 37.2 19.4 59.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

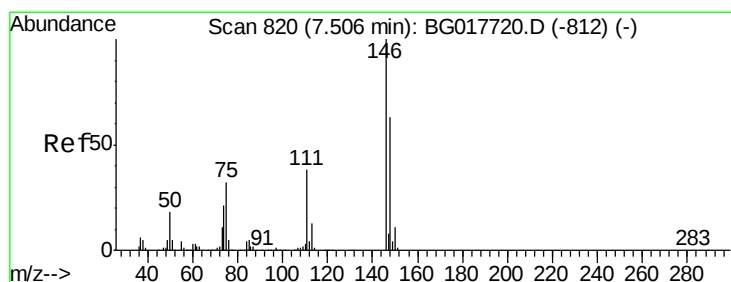
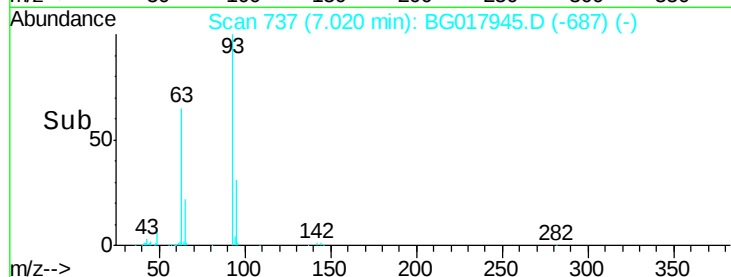
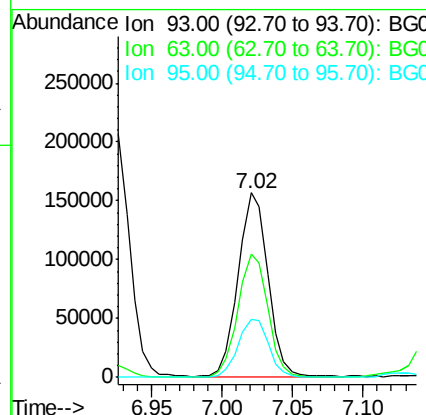
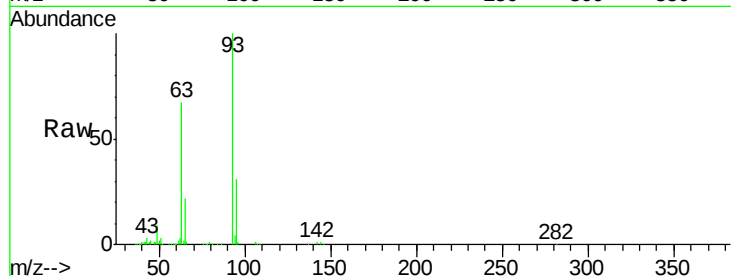




#11
 bis(2-Chloroethyl)ether
 Concen: 37.87 ng
 RT: 7.02 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

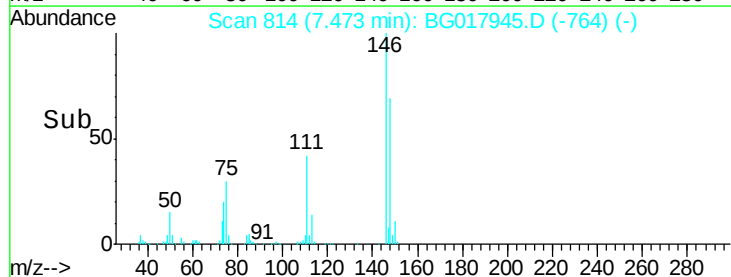
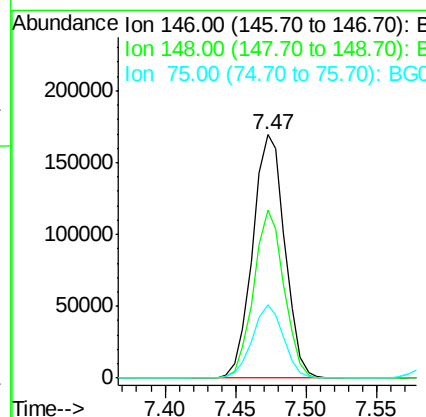
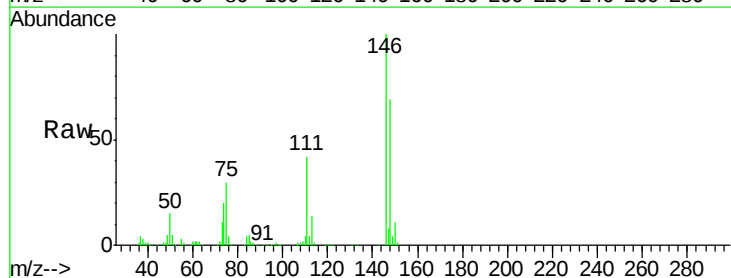
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

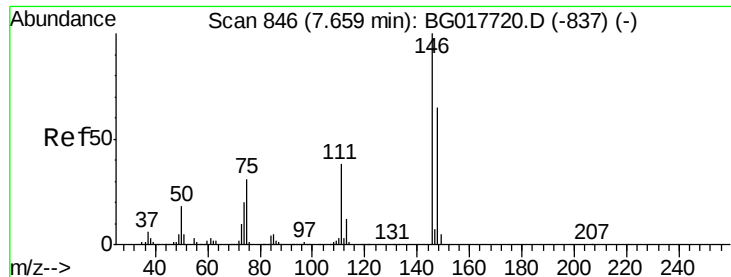
Tgt Ion: 93 Resp: 230496
 Ion Ratio Lower Upper
 93 100
 63 67.0 54.7 94.7
 95 31.4 13.2 53.2



#12
 1,3-Dichlorobenzene
 Concen: 37.58 ng
 RT: 7.47 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

Tgt Ion: 146 Resp: 270664
 Ion Ratio Lower Upper
 146 100
 148 69.2 50.8 76.2
 75 30.0 25.8 38.6

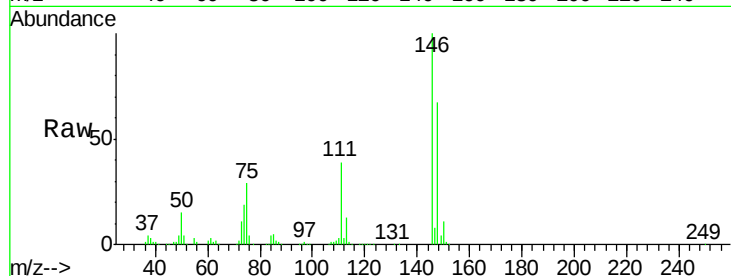




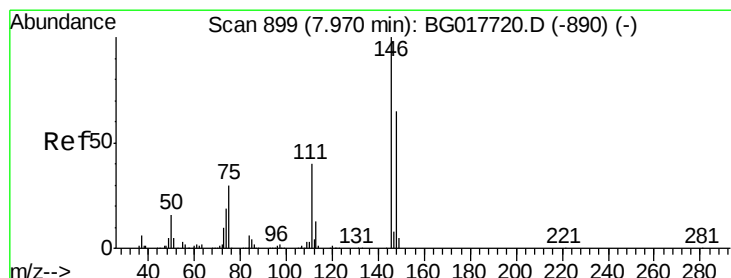
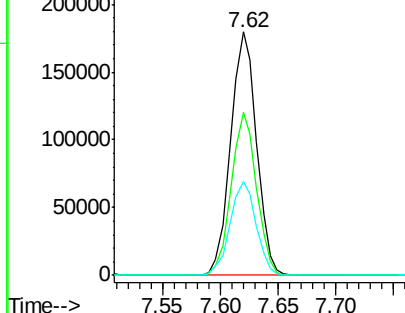
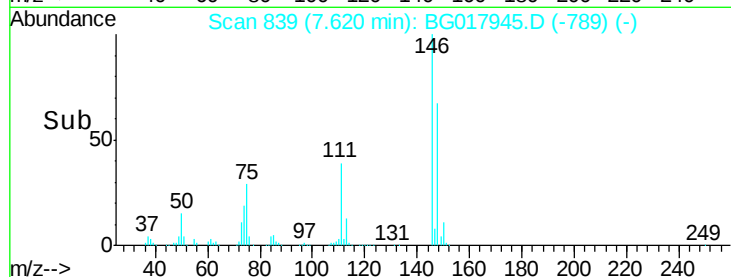
#13
 1,4-Dichlorobenzene
 Concen: 37.65 ng
 RT: 7.62 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.8	77.6
111	38.5	31.0	46.4

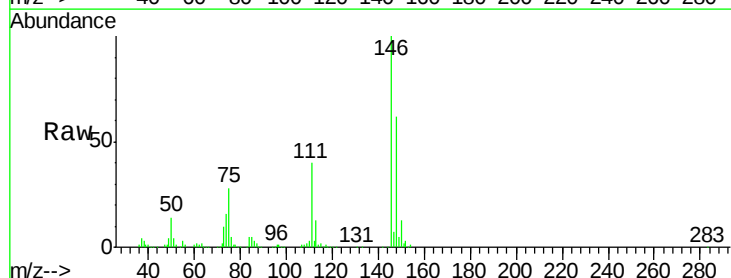


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

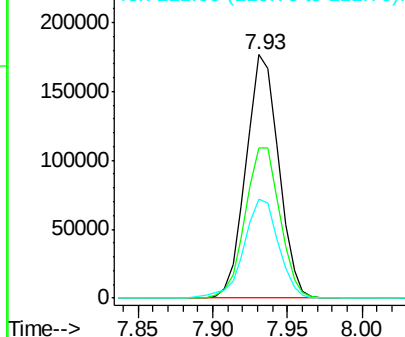
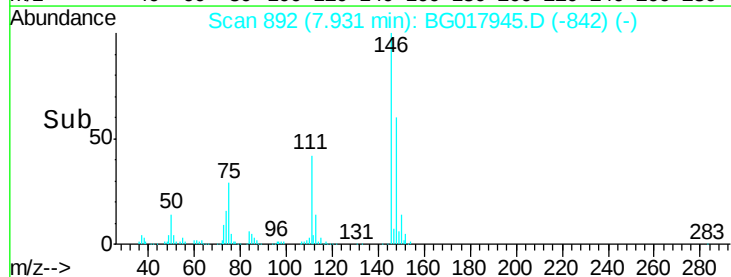


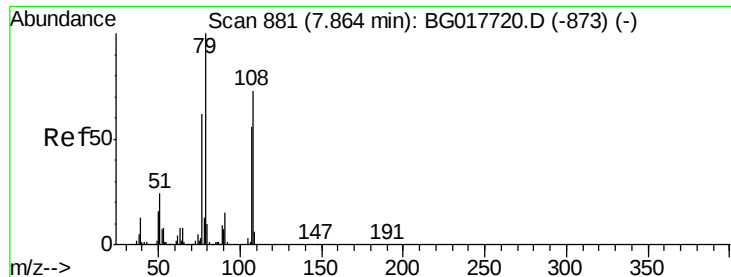
#14
 1,2-Dichlorobenzene
 Concen: 37.91 ng
 RT: 7.93 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.2	78.4
111	40.4	32.3	48.5



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: 40.20 ng

RT: 7.83 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

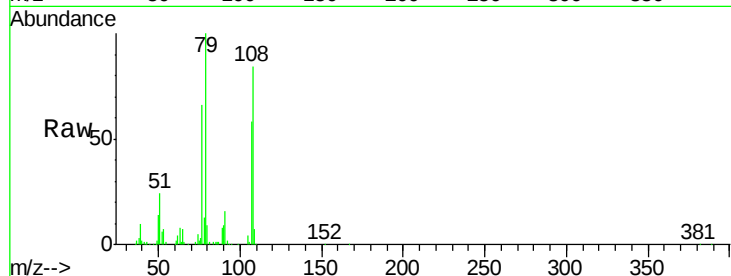
Tgt Ion: 79 Resp: 216791

Ion Ratio Lower Upper

79 100

108 83.7 58.4 87.6

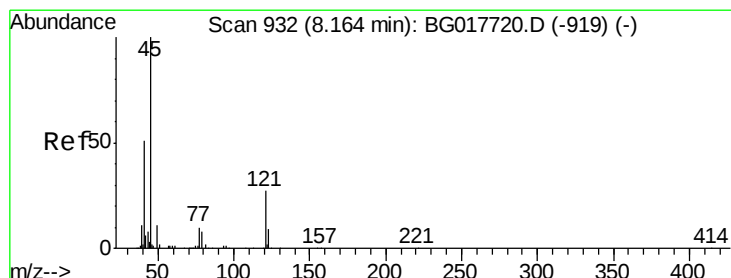
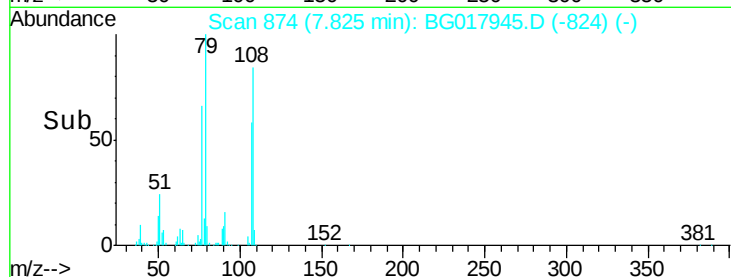
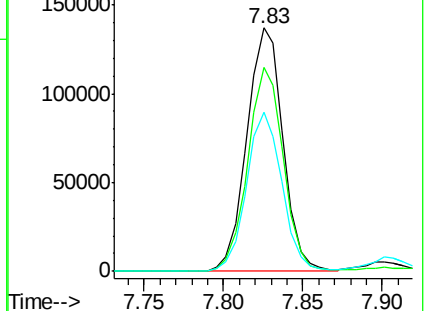
77 65.5 49.9 74.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.80 ng

RT: 8.12 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

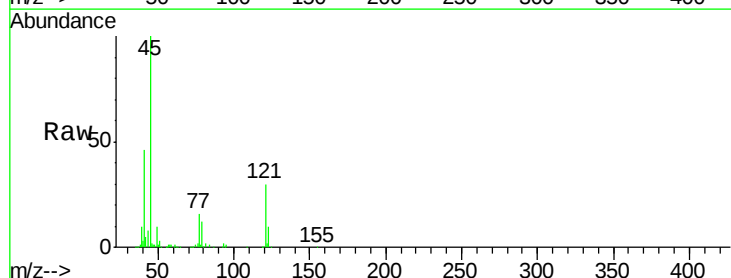
Tgt Ion: 45 Resp: 269771

Ion Ratio Lower Upper

45 100

77 16.1 0.0 33.9

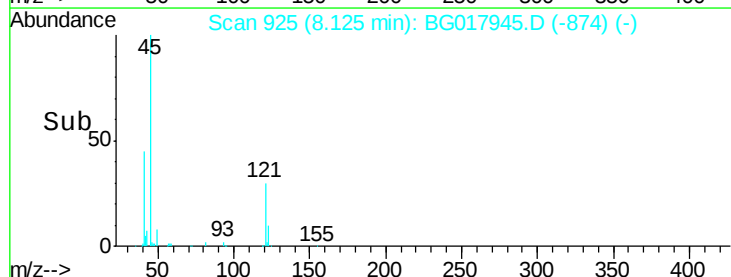
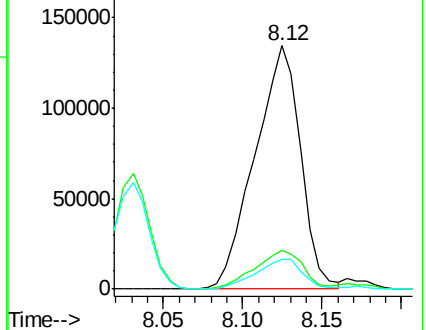
79 12.1 0.0 31.4

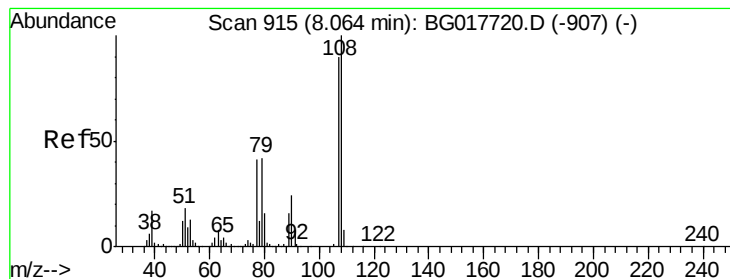


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.44 ng

RT: 8.03 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 213968

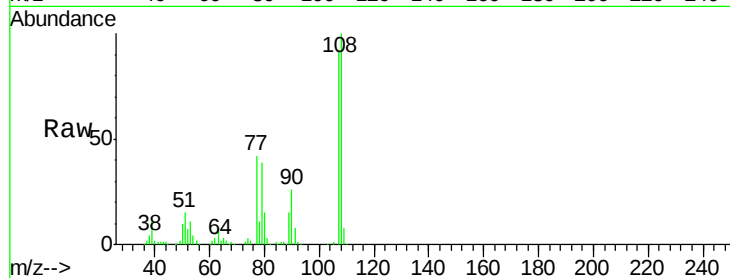
Ion Ratio Lower Upper

107 100

108 108.4 89.3 133.9

77 45.7 36.9 55.3

79 42.2 37.6 56.4

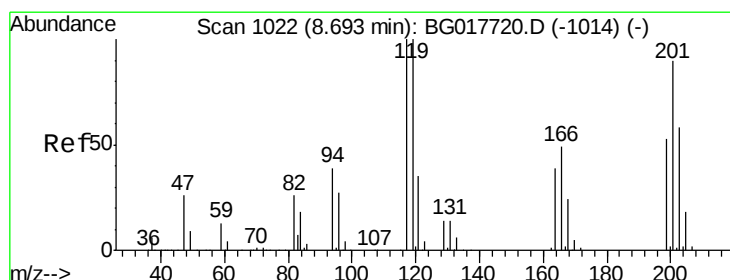
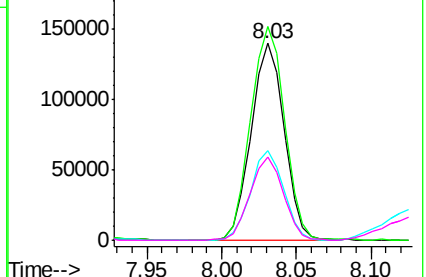
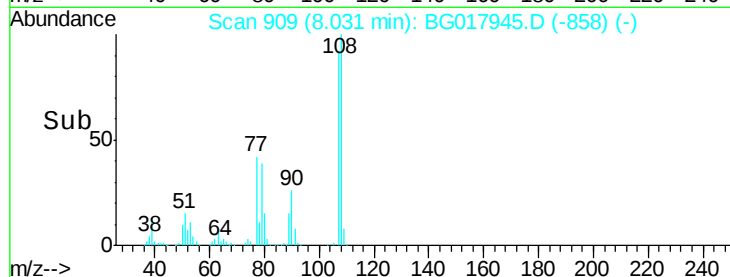


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.37 ng

RT: 8.65 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

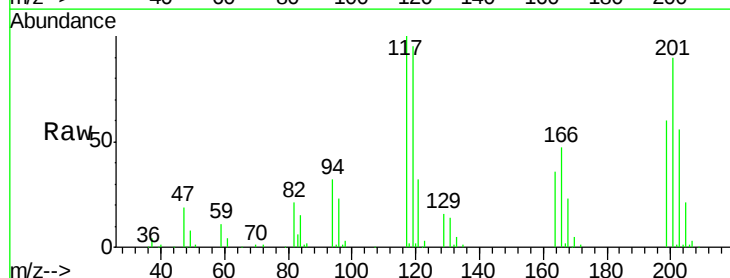
Tgt Ion:117 Resp: 104232

Ion Ratio Lower Upper

117 100

119 95.0 80.1 120.1

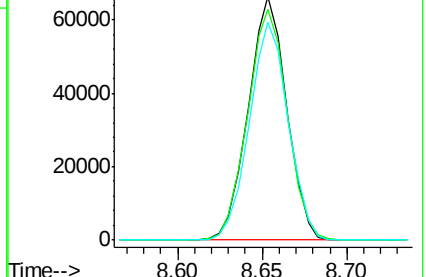
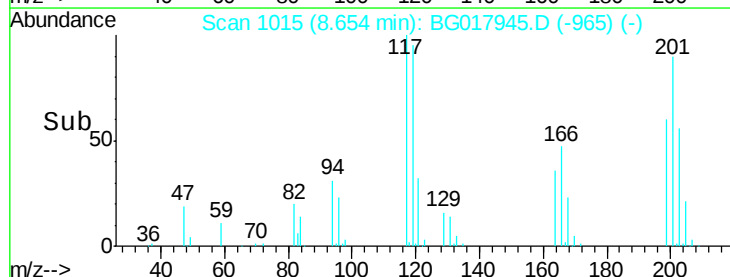
201 89.6 71.9 107.9

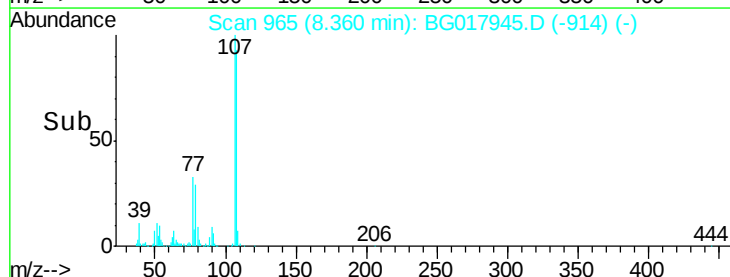
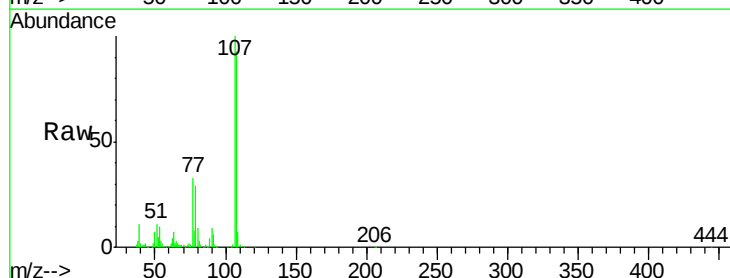
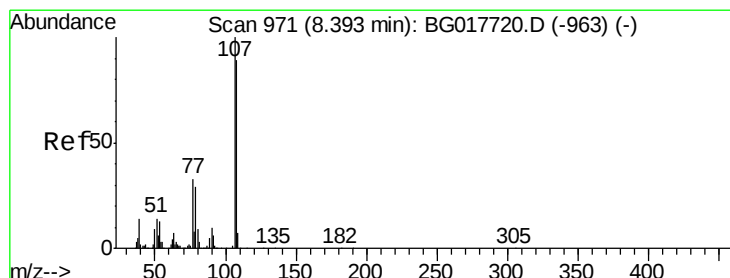
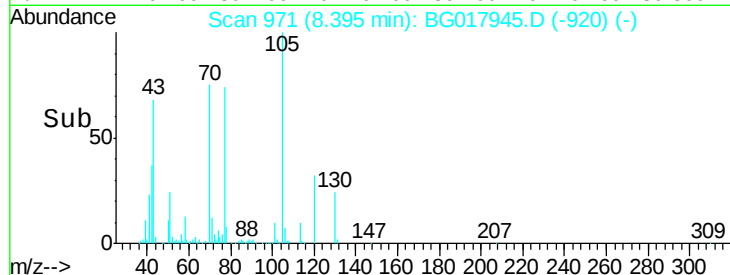
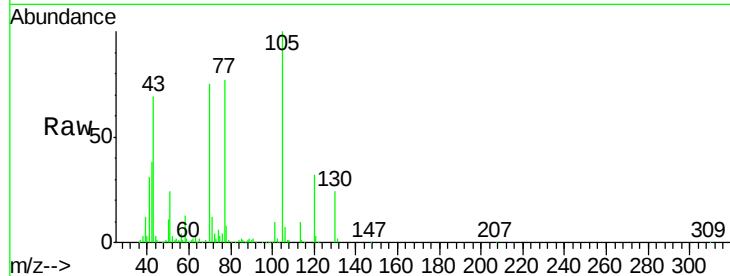
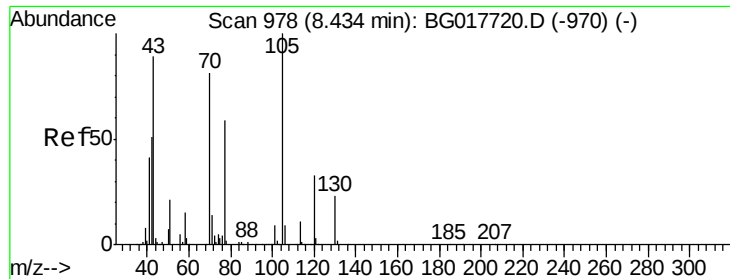


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

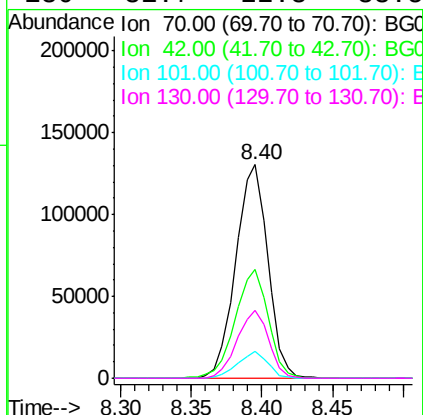




#19
n-Nitroso-di-n-propylamine
Concen: 38.78 ng
RT: 8.40 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

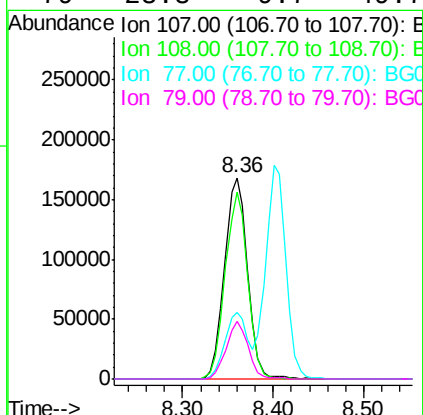
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

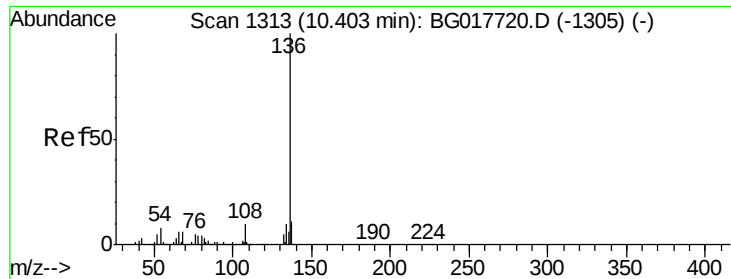
Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.1	50.8	76.2
101	12.8	8.7	13.1
130	31.7	22.3	33.5



#20
3+4-Methylphenols
Concen: 40.35 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	69.6	109.6
77	32.9	13.0	53.0
79	28.8	9.7	49.7

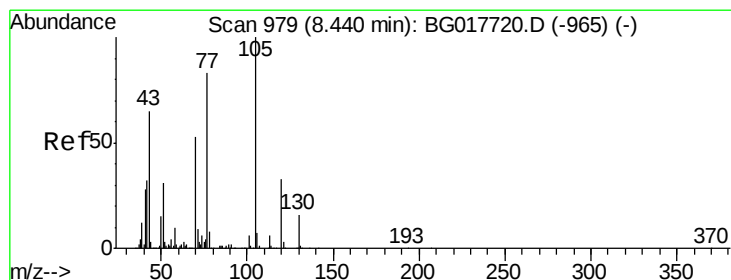
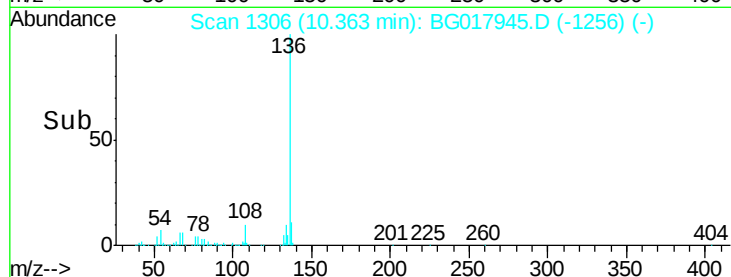
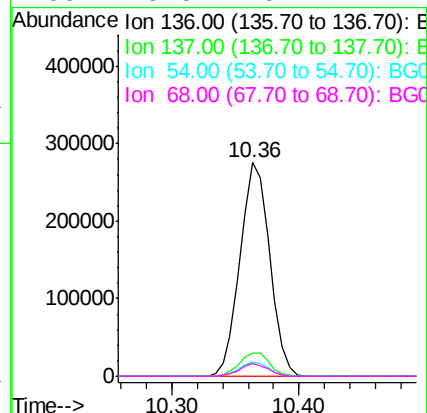
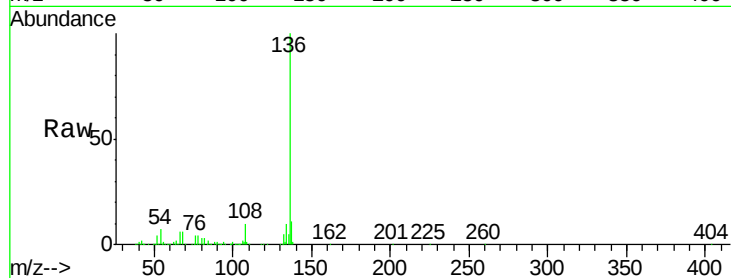




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

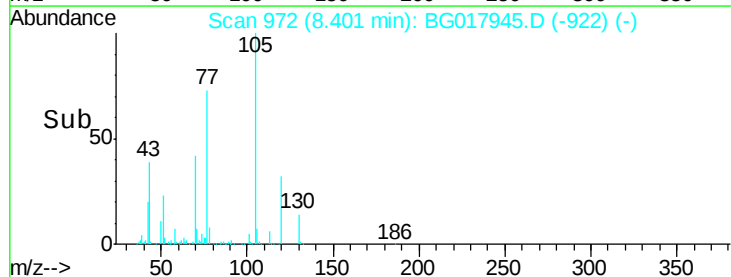
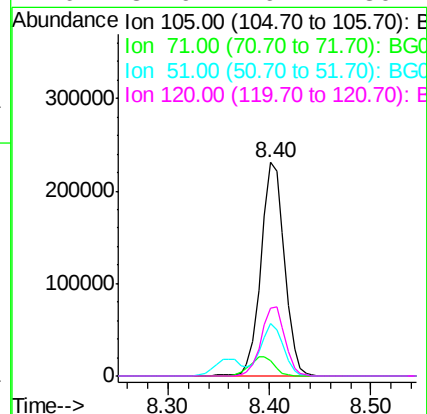
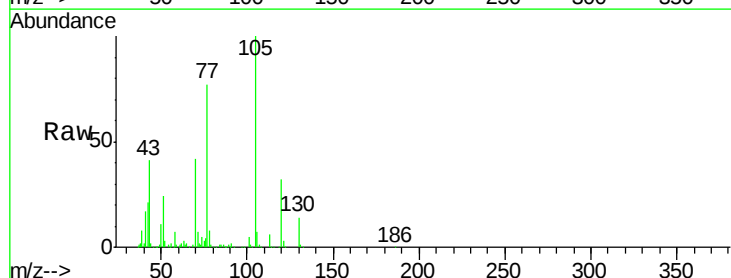
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

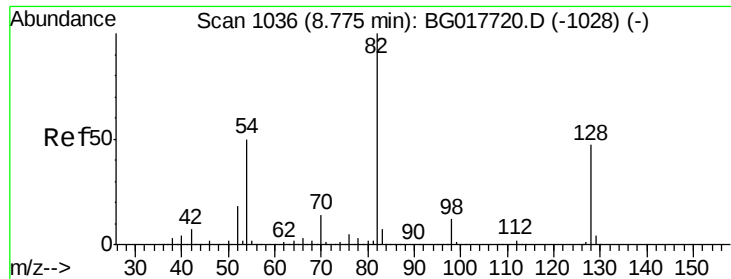
Tgt Ion:	136	Resp:	446561
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.6	6.6	9.8
68	5.8	5.1	7.7



#22
Acetophenone
Concen: 38.39 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Tgt Ion:	105	Resp:	370290
Ion	Ratio	Lower	Upper
105	100		
71	7.2	7.7	11.5#
51	24.5	24.9	37.3#
120	31.9	26.2	39.4

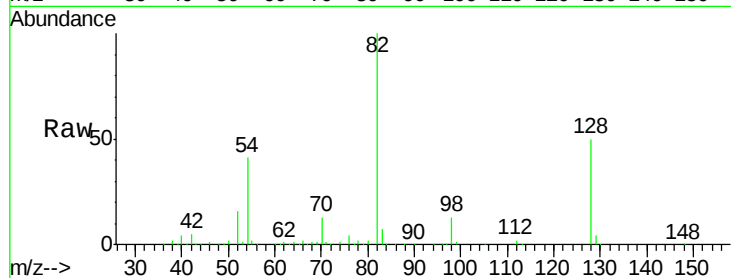




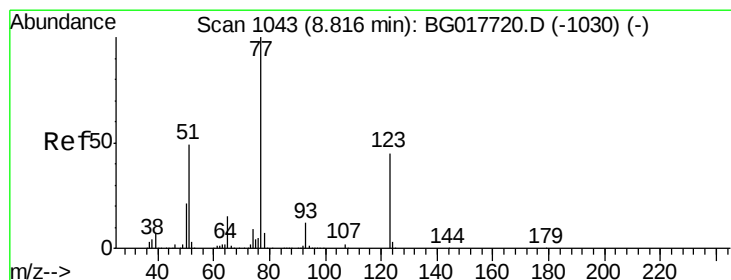
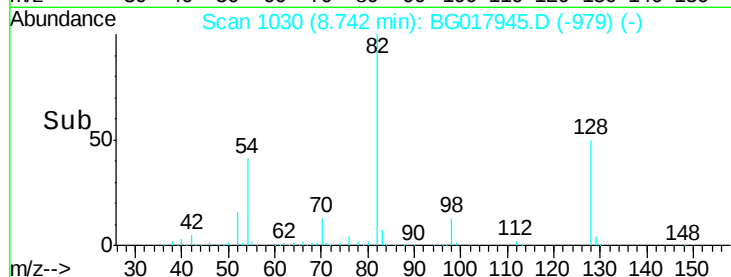
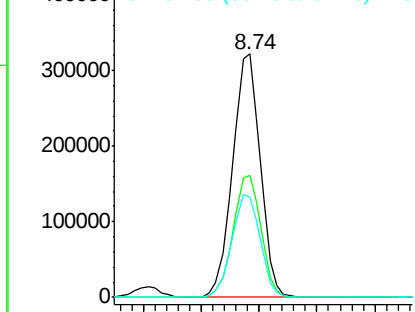
#23
 Nitrobenzene-d5
 Concen: 77.56 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 534741
 Ion Ratio Lower Upper
 82 100
 128 50.3 37.8 56.6
 54 41.3 39.9 59.9

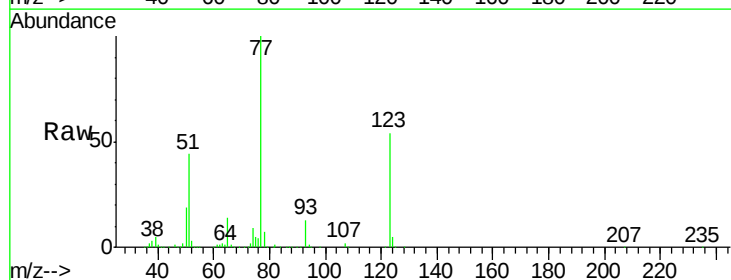


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

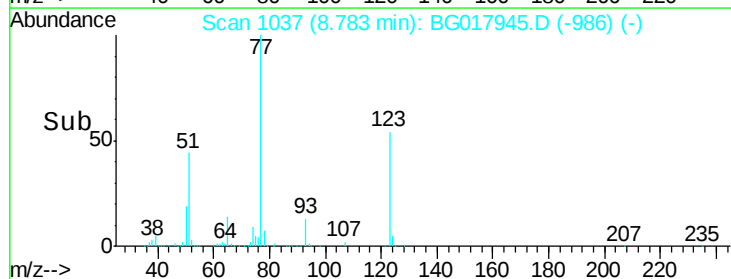
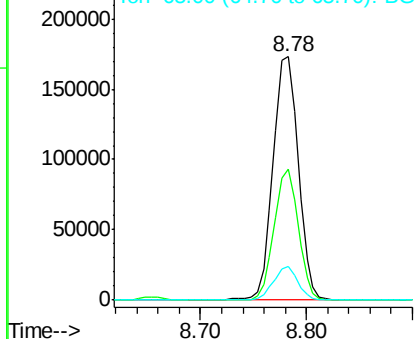


#24
 Nitrobenzene
 Concen: 38.93 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

Tgt Ion: 77 Resp: 285971
 Ion Ratio Lower Upper
 77 100
 123 53.9 36.2 54.2
 65 13.6 11.7 17.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

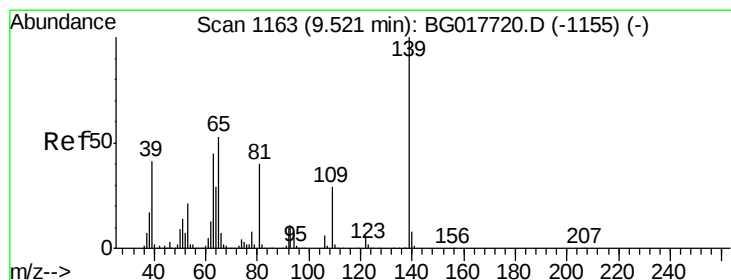
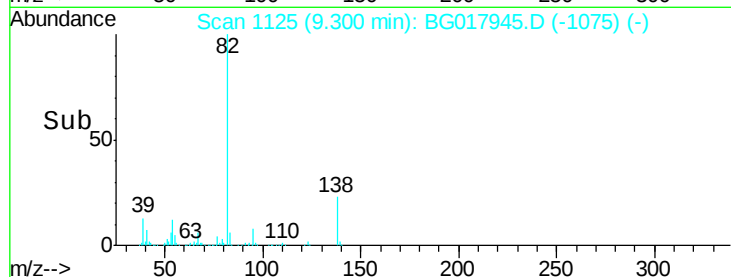
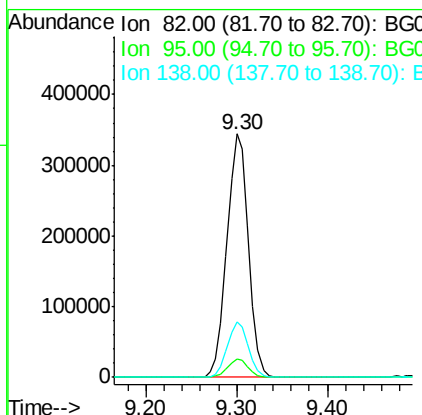
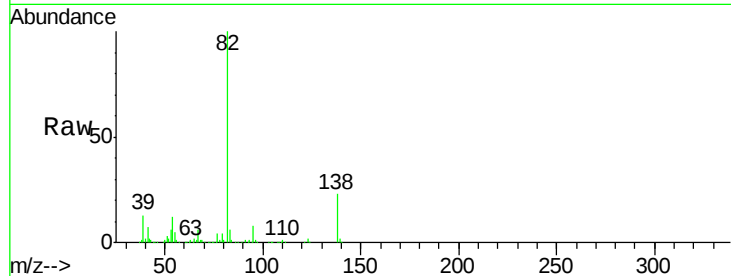




#25
Isophorone
Concen: 39.08 ng
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

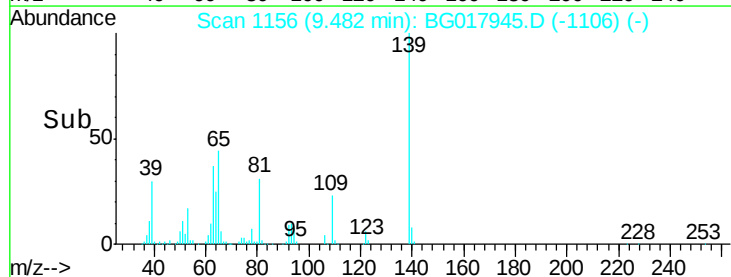
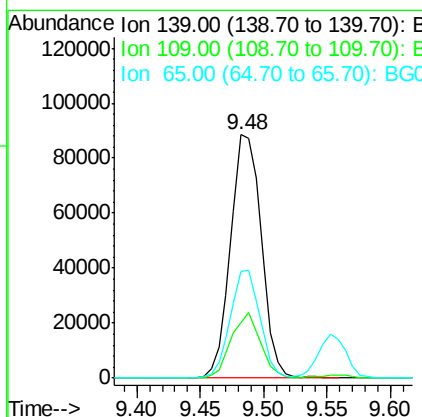
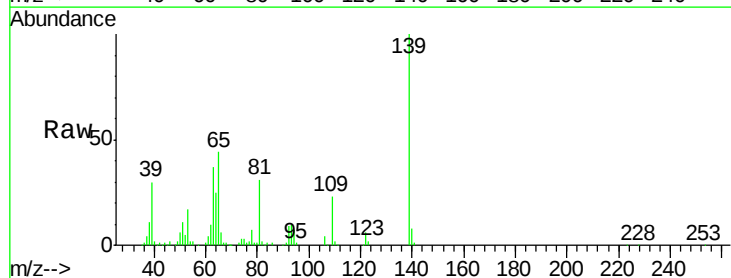
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

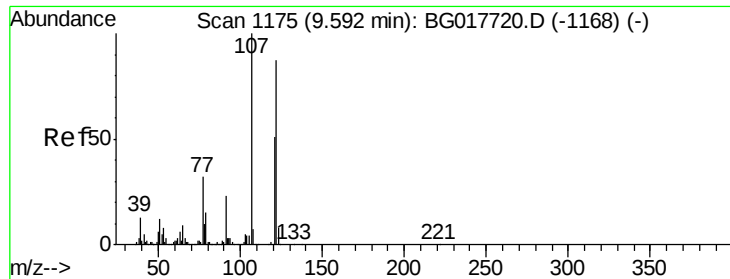
Tgt Ion: 82 Resp: 565031
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 23.0 17.0 25.6



#26
2-Nitrophenol
Concen: 42.40 ng
RT: 9.48 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Tgt Ion: 139 Resp: 148628
Ion Ratio Lower Upper
139 100
109 23.0 23.0 34.4
65 43.6 42.0 63.0

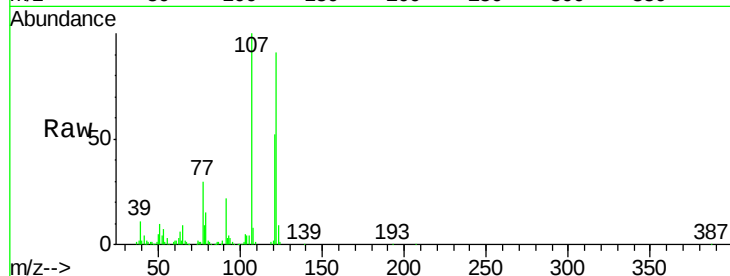




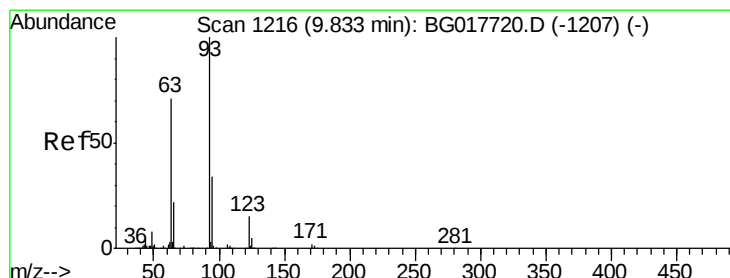
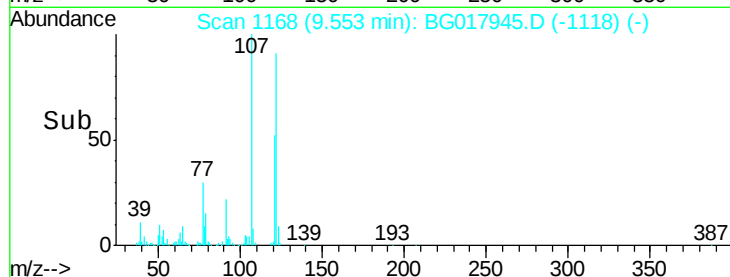
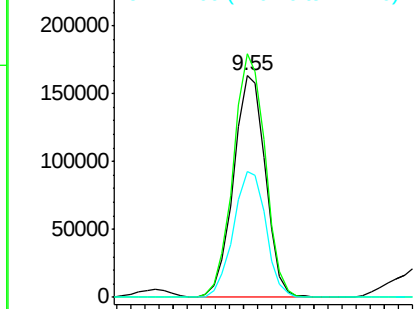
#27
2,4-Dimethylphenol
Concen: 40.09 ng
RT: 9.55 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.0	92.2	138.2
121	57.0	46.5	69.7

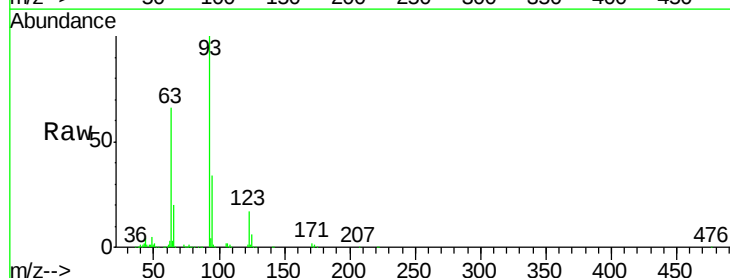


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

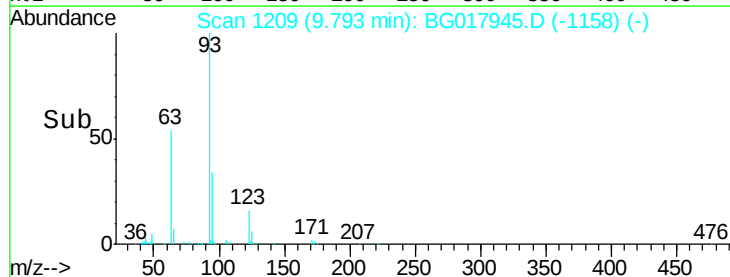
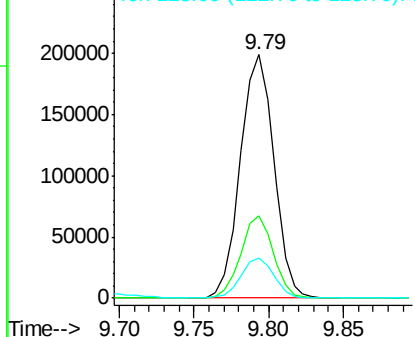


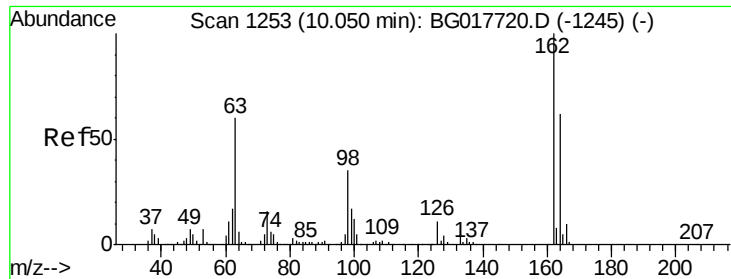
#28
bis(2-Chloroethoxy)methane
Concen: 38.42 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.9	40.3
123	16.5	12.0	18.0



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

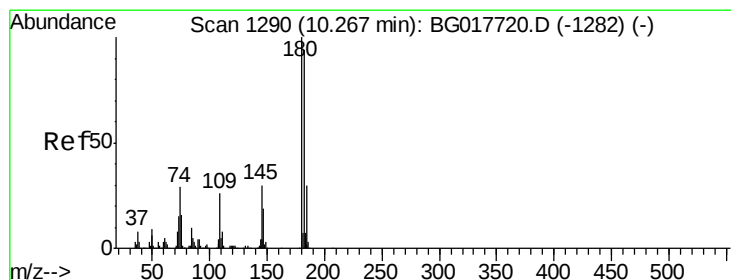
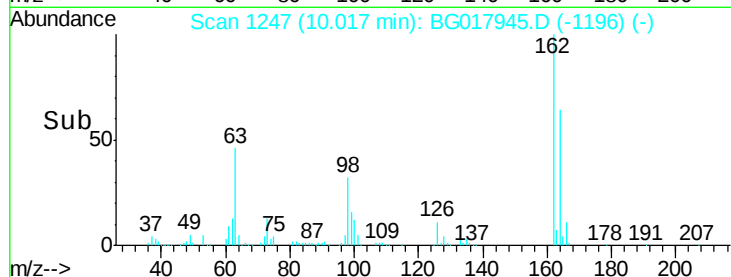
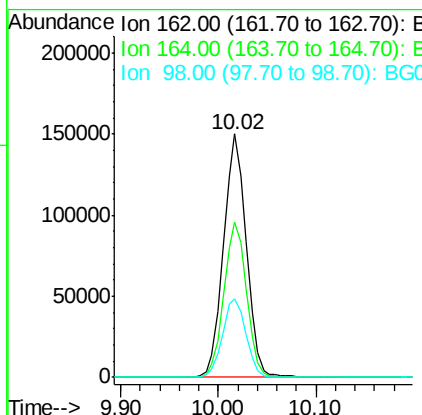
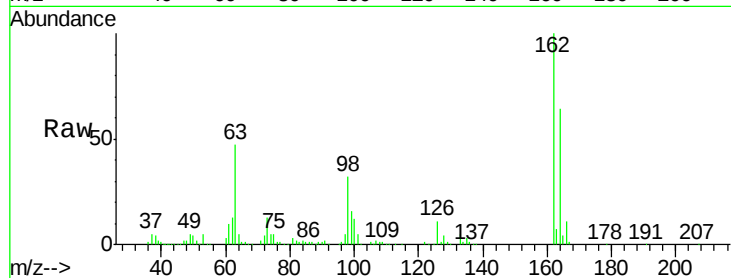




#29
2,4-Dichlorophenol
Concen: 42.67 ng
RT: 10.02 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

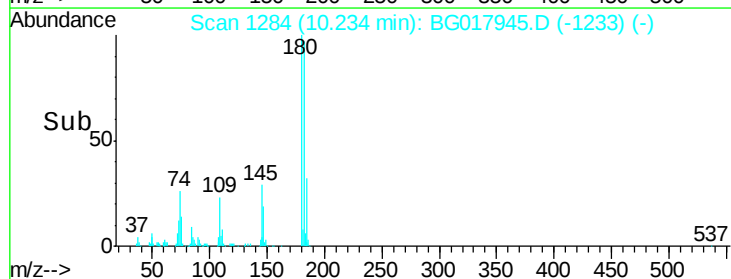
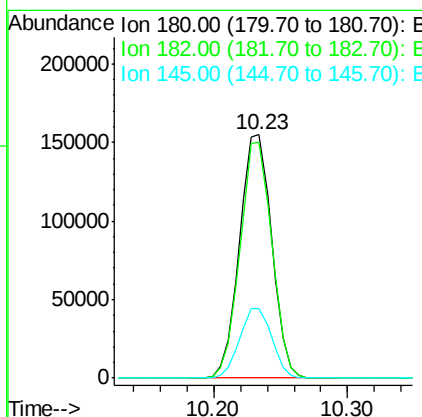
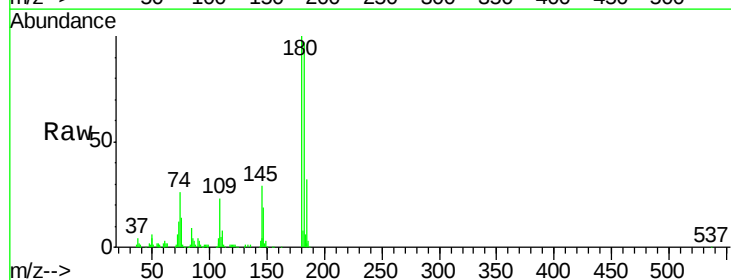
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.5	82.5
98	32.5	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 38.14 ng
RT: 10.23 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.2	112.8
145	28.5	24.1	36.1

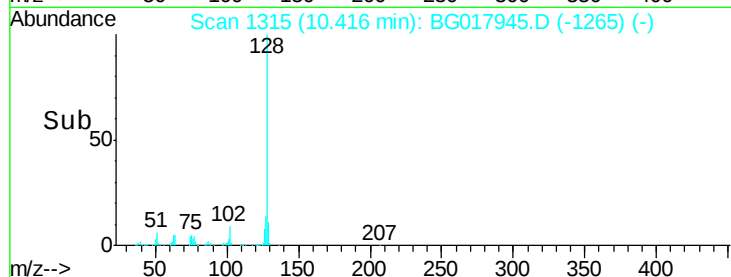
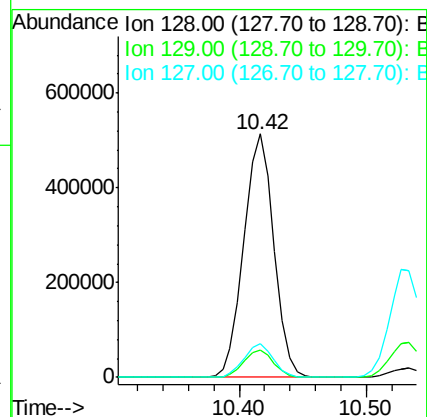
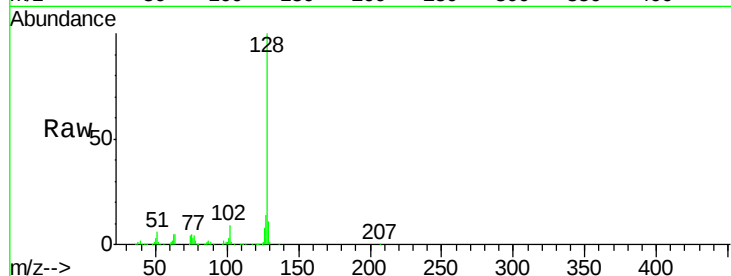




#31
Naphthalene
Concen: 38.56 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

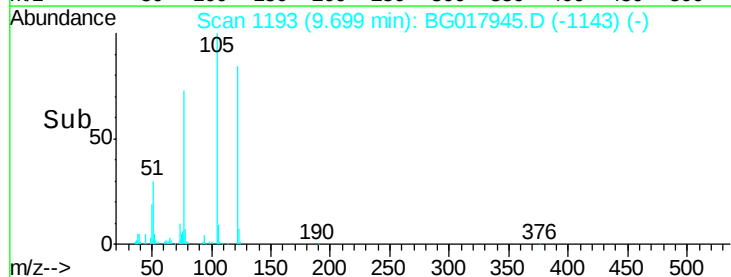
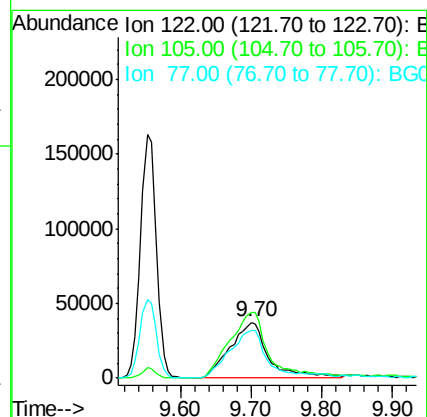
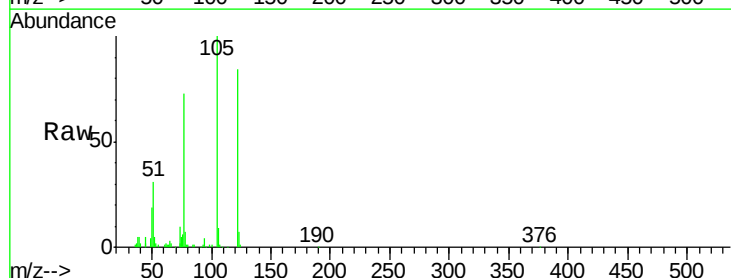
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 842804
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 51.72 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Tgt Ion:122 Resp: 138359
Ion Ratio Lower Upper
122 100
105 119.7 111.3 151.3
77 86.8 75.2 115.2

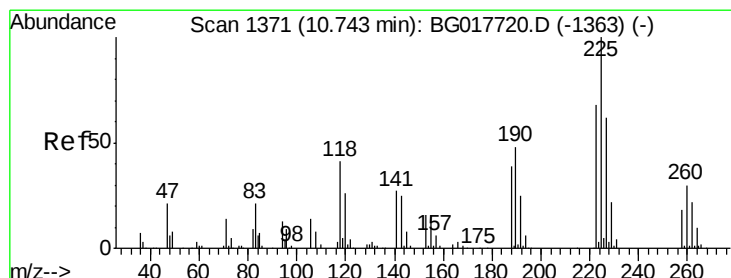
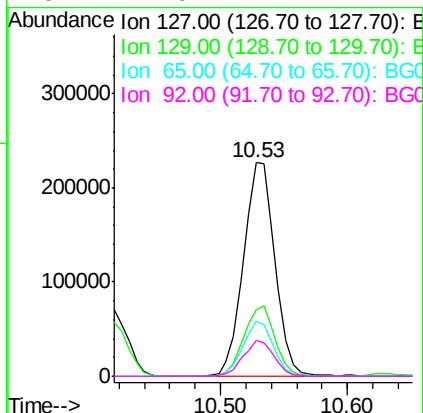
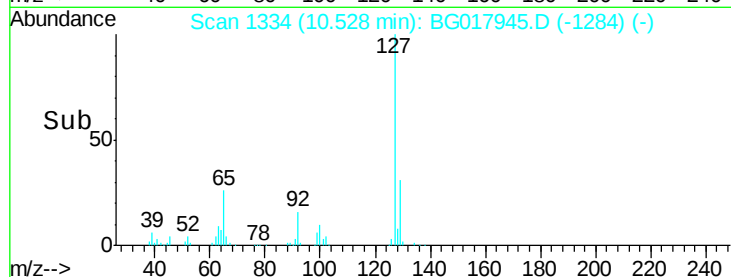
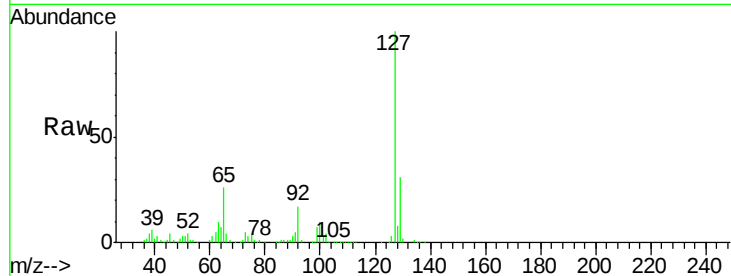




#33
4-Chloroaniline
Concen: 40.08 ng
RT: 10.53 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

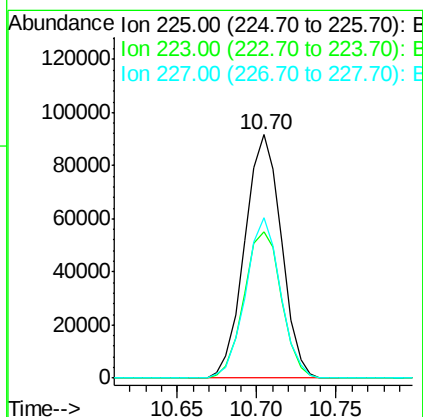
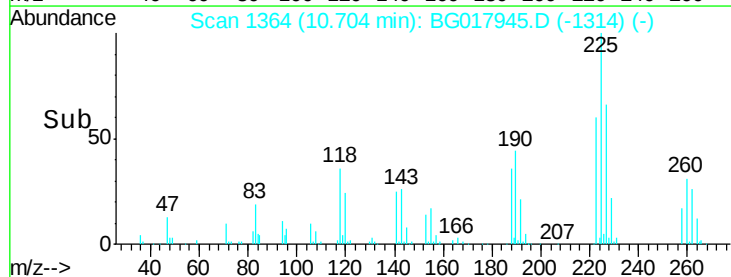
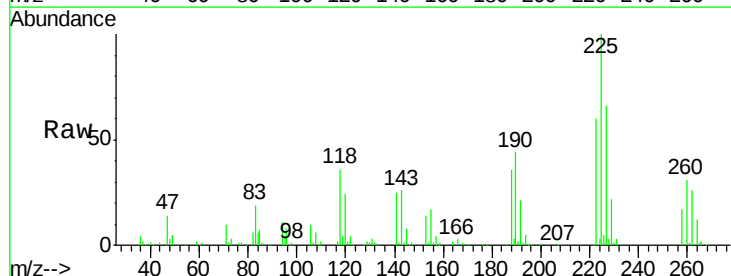
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

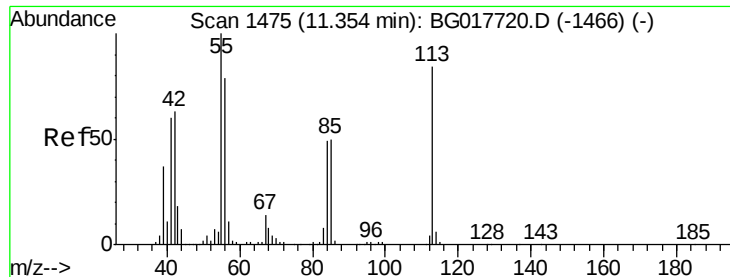
Tgt Ion:	127	Resp:	390487
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.7	40.1
65	25.6	24.6	37.0
92	17.0	14.2	21.4



#34
Hexachlorobutadiene
Concen: 38.75 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Tgt Ion:	225	Resp:	147370
Ion	Ratio	Lower	Upper
225	100		
223	60.3	54.3	81.5
227	66.1	49.4	74.0





#35

Caprolactam

Concen: 42.20 ng

RT: 11.30 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

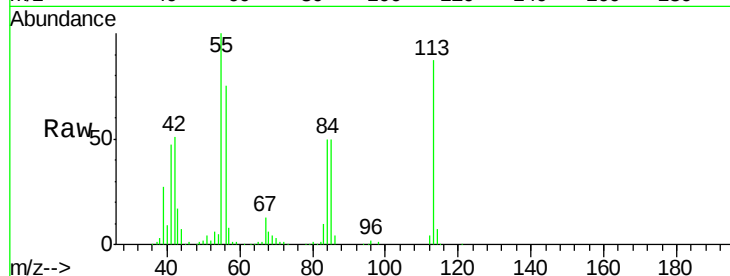
Tgt Ion:113 Resp: 121825

Ion Ratio Lower Upper

113 100

55 114.9 100.8 140.8

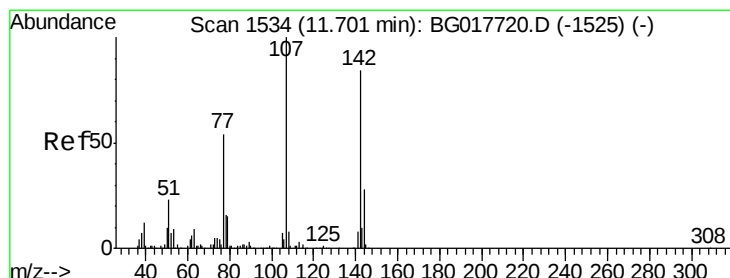
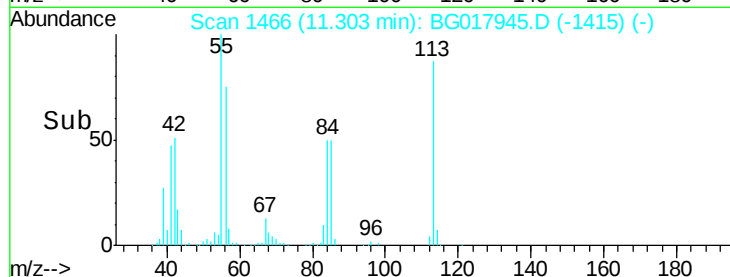
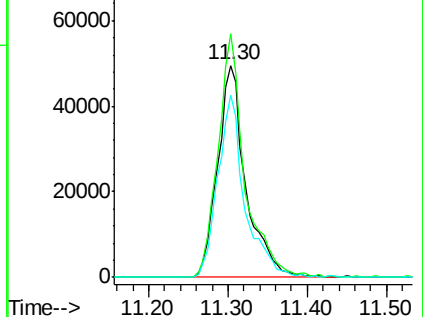
56 85.9 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.29 ng

RT: 11.67 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

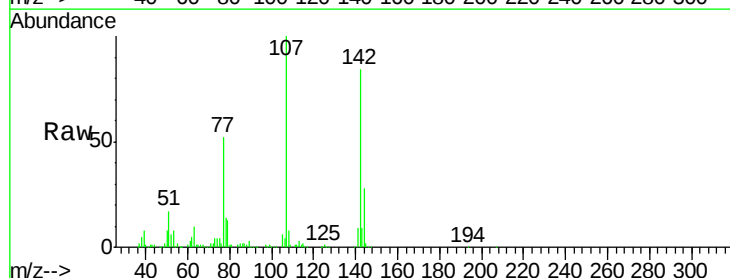
Tgt Ion:107 Resp: 272722

Ion Ratio Lower Upper

107 100

144 28.4 22.2 33.4

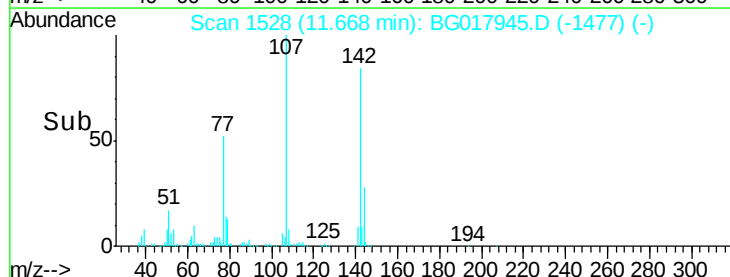
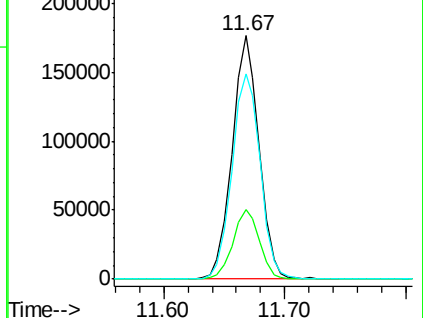
142 84.2 67.1 100.7

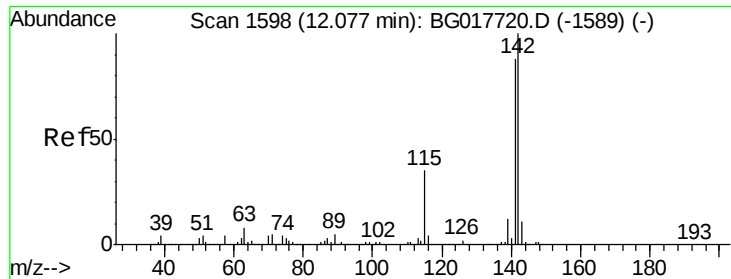


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

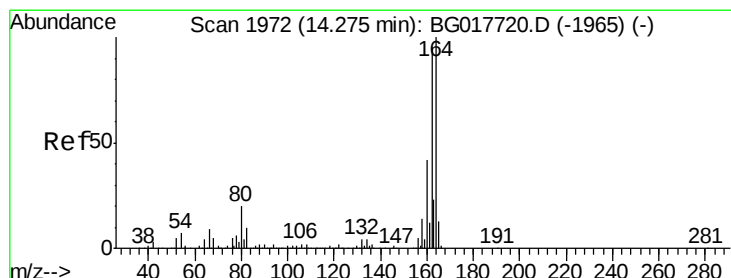
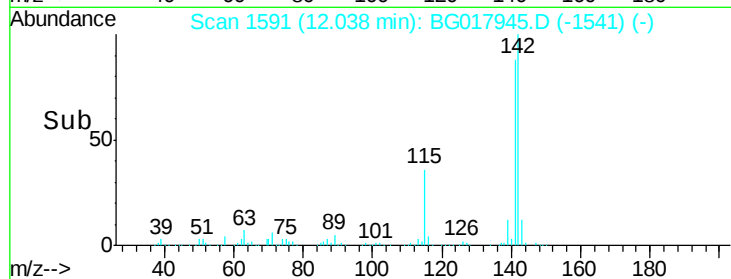
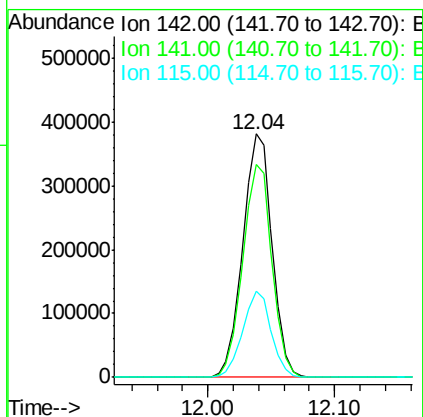
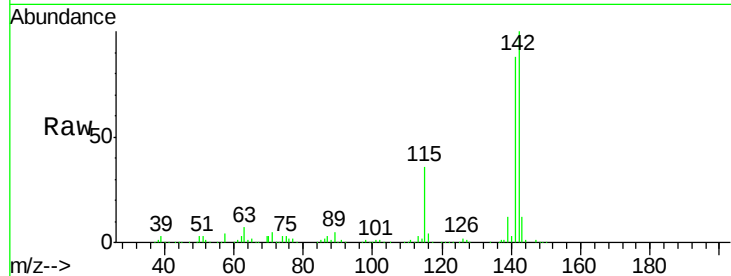




#37
2-Methylnaphthalene
Concen: 38.86 ng
RT: 12.04 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

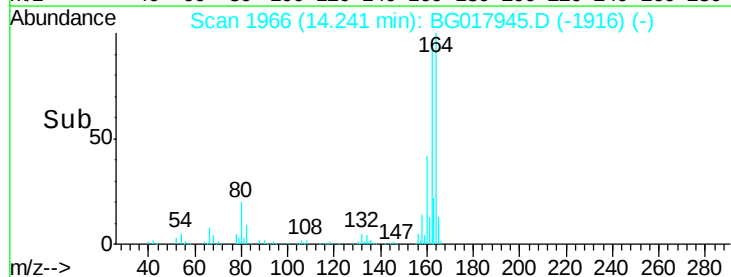
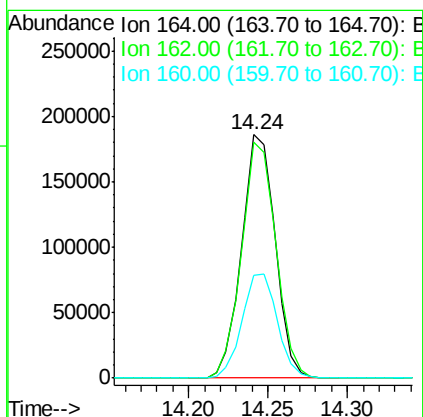
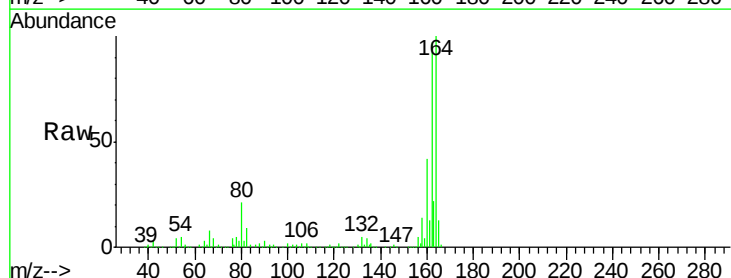
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

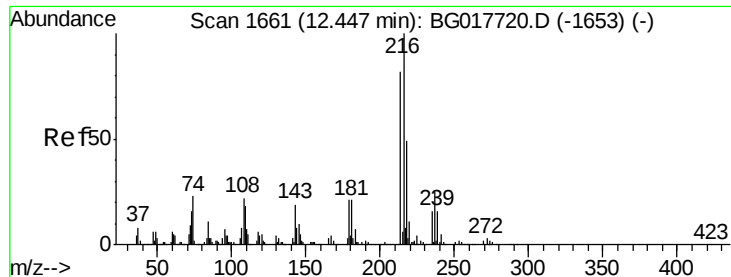
Tgt Ion:142 Resp: 609607
Ion Ratio Lower Upper
142 100
141 87.6 70.7 106.1
115 35.6 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Tgt Ion:164 Resp: 273534
Ion Ratio Lower Upper
164 100
162 96.9 76.3 114.5
160 42.2 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.81 ng

RT: 12.41 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 284568

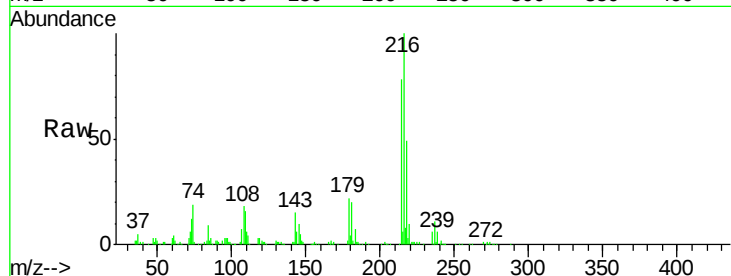
Ion Ratio Lower Upper

216 100

214 79.3 64.5 96.7

179 21.3 16.7 25.1

108 20.4 18.6 27.8

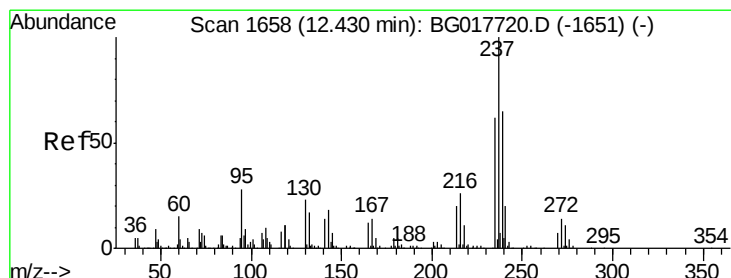
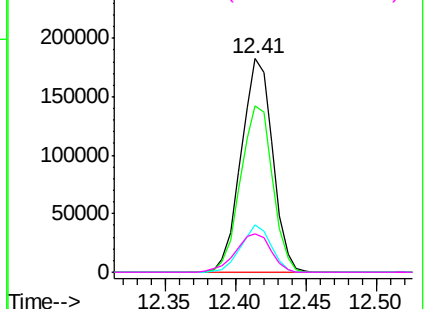
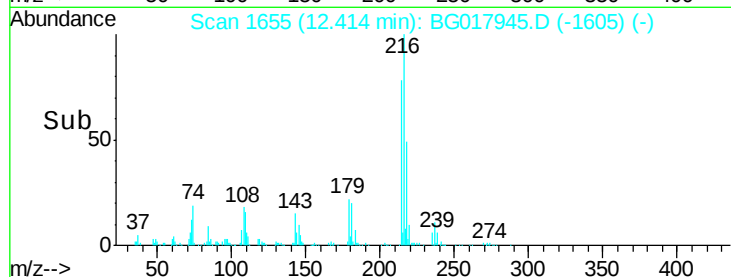


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.27 ng

RT: 12.40 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

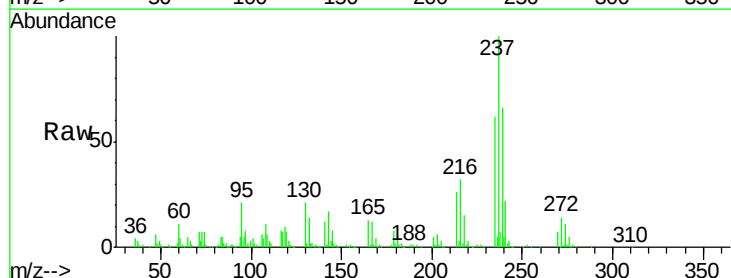
Tgt Ion:237 Resp: 153032

Ion Ratio Lower Upper

237 100

235 62.0 42.2 82.2

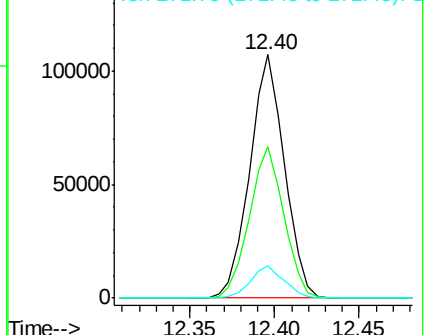
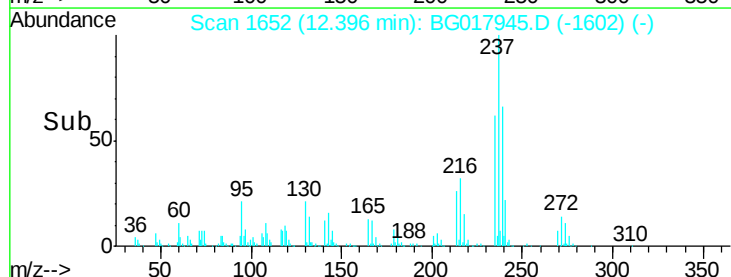
272 13.5 0.0 33.9

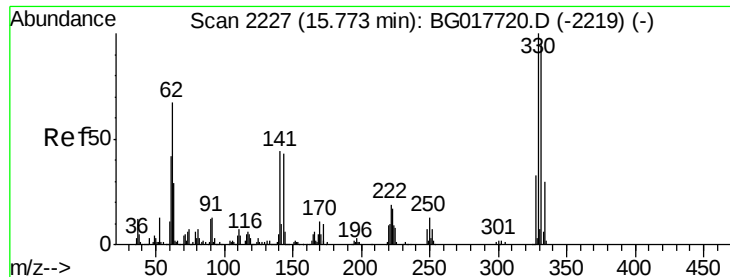


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

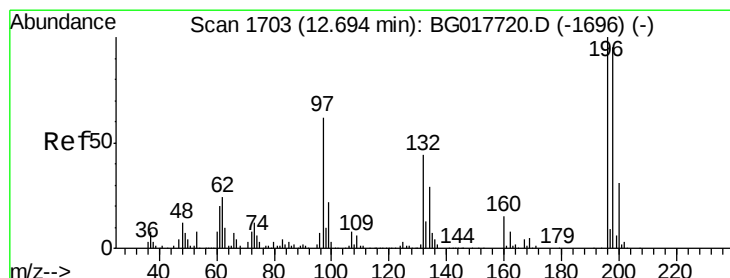
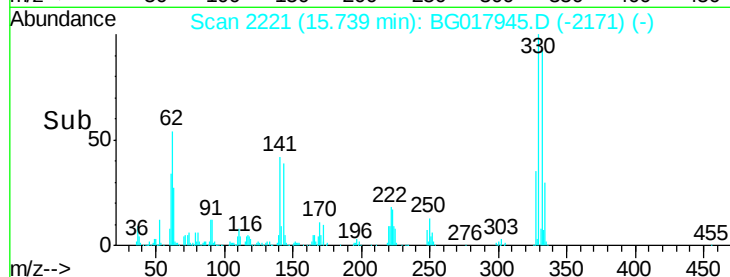
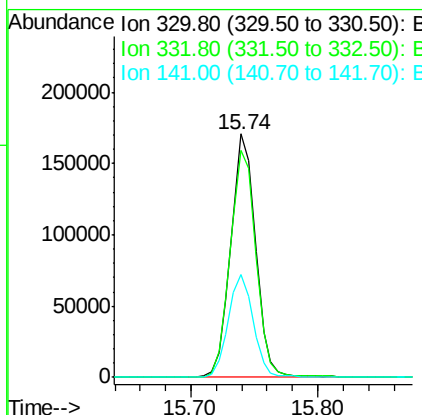
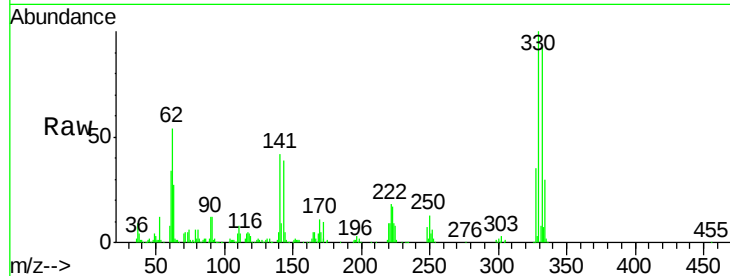




#41
2,4,6-Tribromophenol
Concen: 83.31 ng
RT: 15.74 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

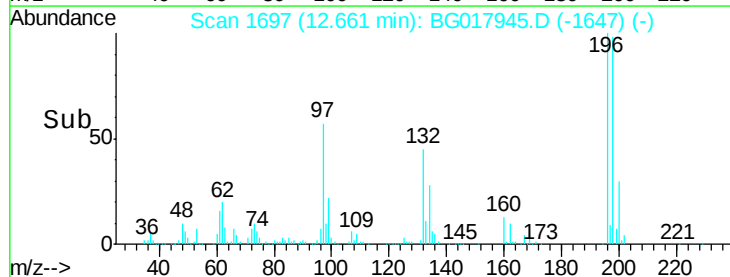
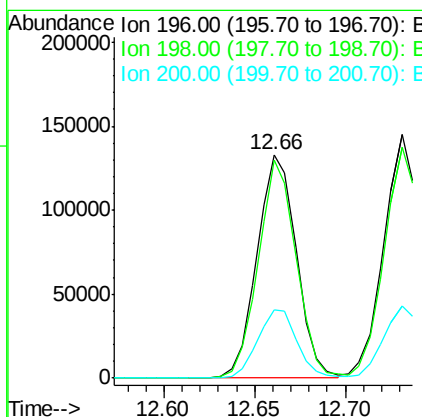
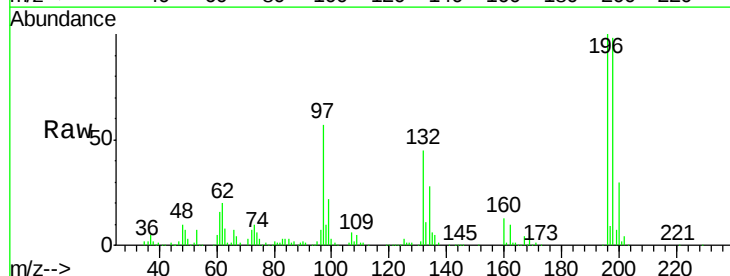
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:330 Resp: 230888
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 43.0 38.0 57.0



#42
2,4,6-Trichlorophenol
Concen: 42.08 ng
RT: 12.66 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Tgt Ion:196 Resp: 200635
Ion Ratio Lower Upper
196 100
198 97.5 76.2 114.4
200 30.5 24.6 36.8

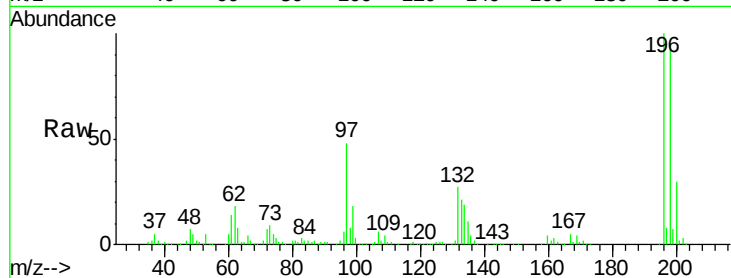




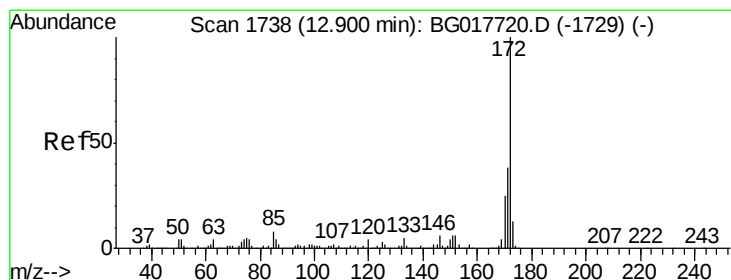
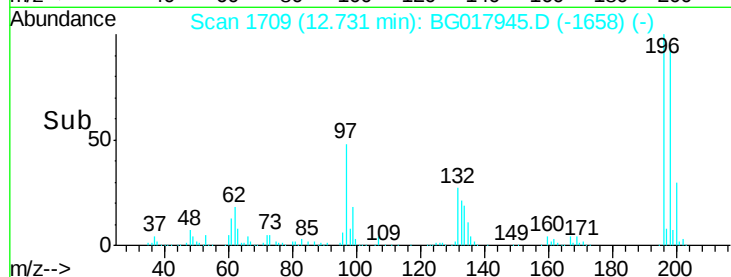
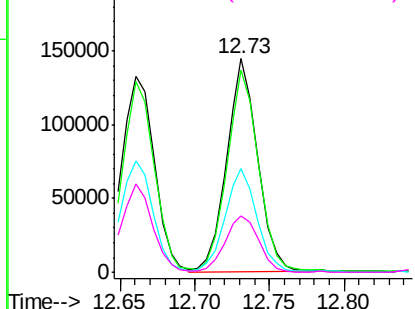
#43
2,4,5-Trichlorophenol
Concen: 42.46 ng
RT: 12.73 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 210507
Ion Ratio Lower Upper
196 100
198 94.6 78.1 117.1
97 48.3 42.6 64.0
132 26.6 22.6 33.8

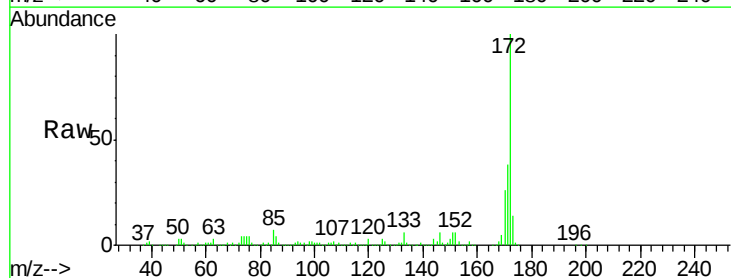


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

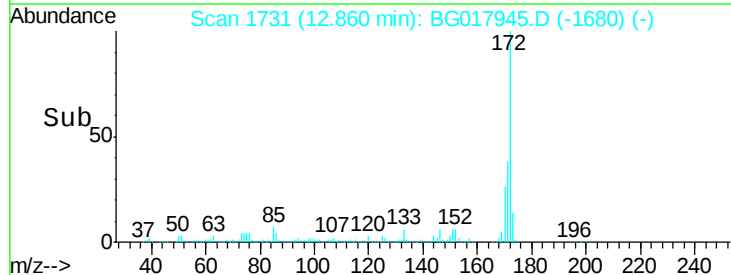
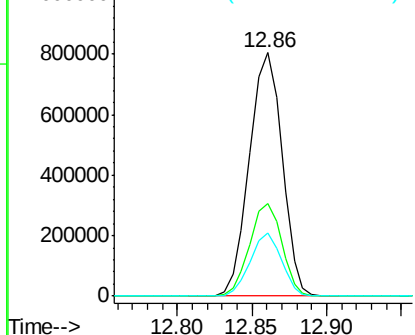


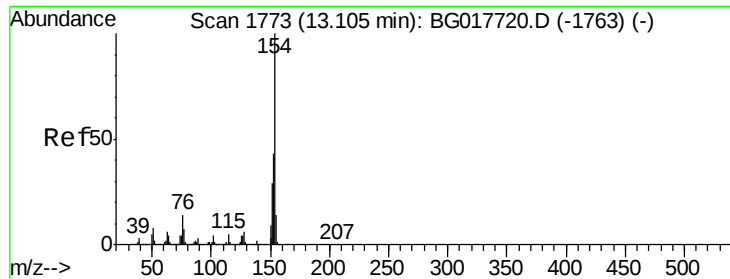
#44
2-Fluorobiphenyl
Concen: 77.28 ng
RT: 12.86 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Tgt Ion:172 Resp: 1219839
Ion Ratio Lower Upper
172 100
171 37.9 30.7 46.1
170 25.8 19.7 29.5



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

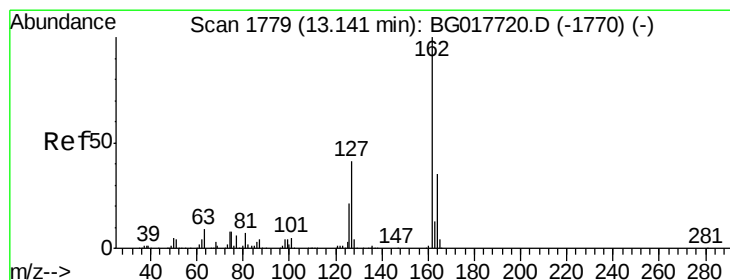
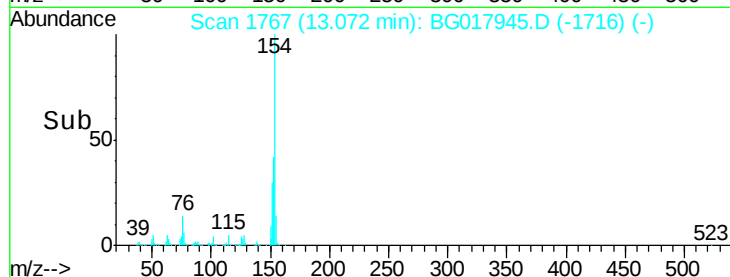
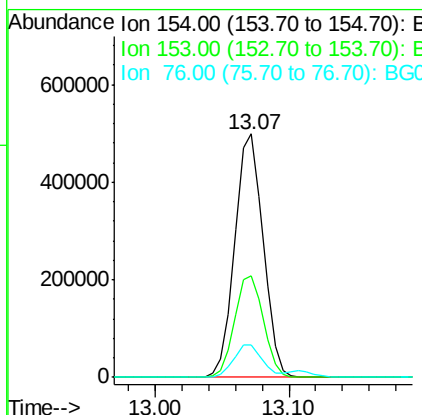
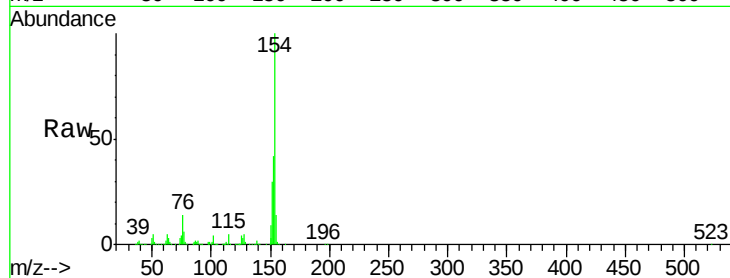




#45
 1,1'-Biphenyl
 Concen: 38.41 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

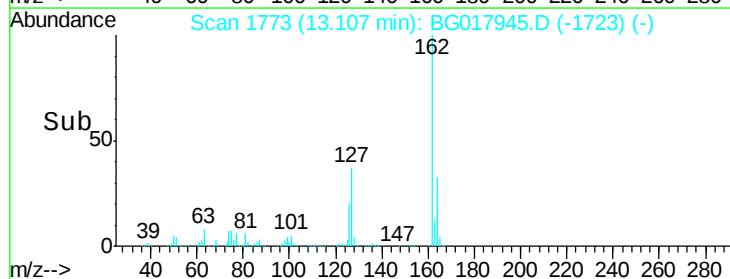
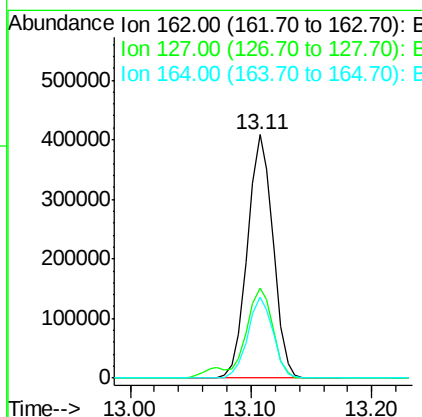
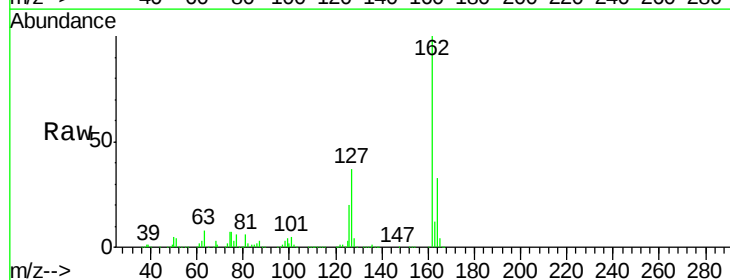
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

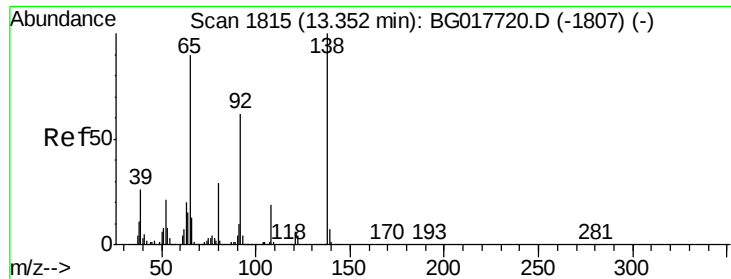
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.5	63.5
76	13.5	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 38.96 ng
 RT: 13.11 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	33.2	49.8
164	33.5	27.7	41.5

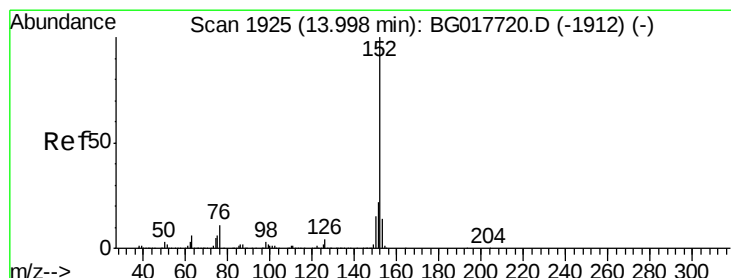
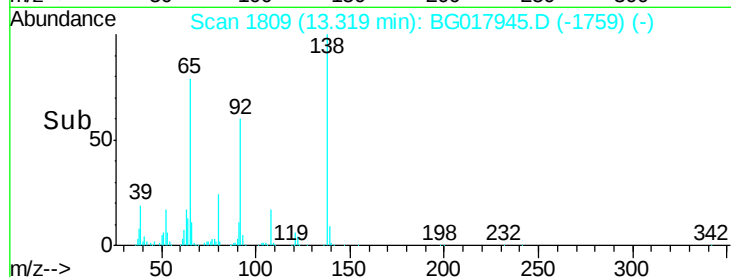
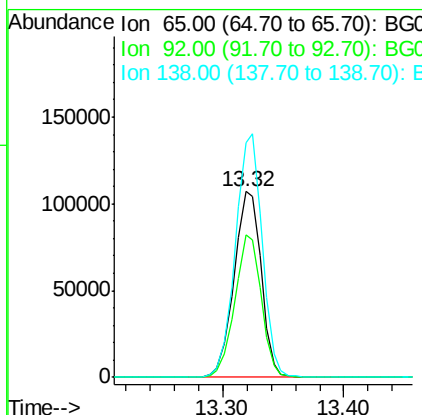
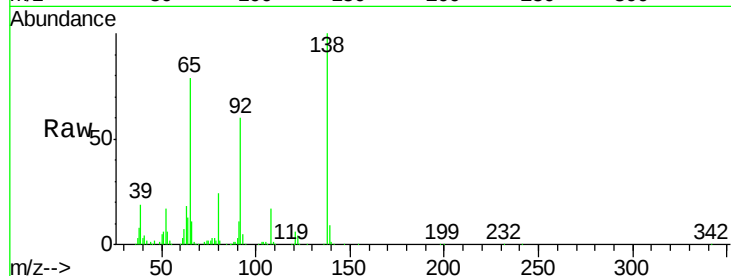




#47
2-Nitroaniline
Concen: 40.29 ng
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

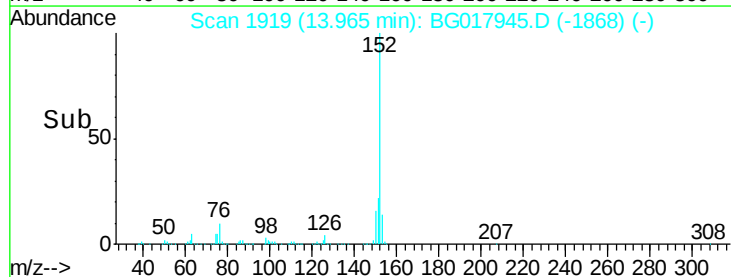
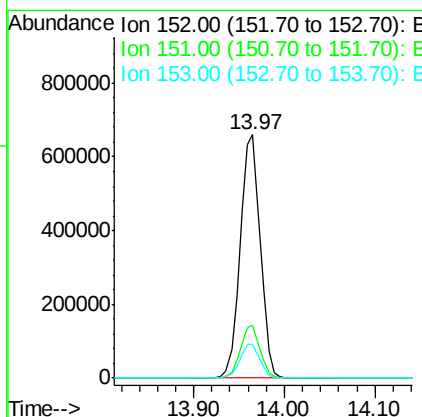
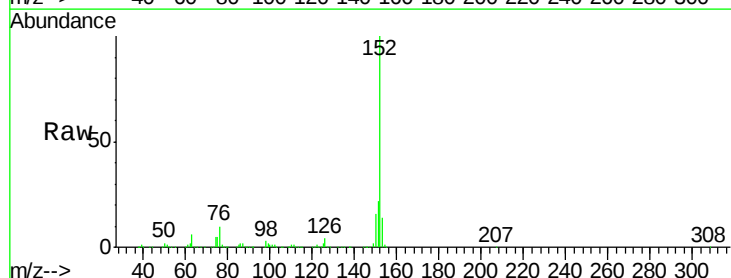
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

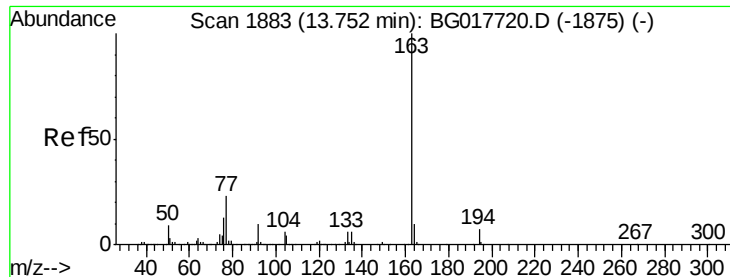
Tgt Ion: 65 Resp: 167885
Ion Ratio Lower Upper
65 100
92 76.5 55.4 83.2
138 126.7 89.1 133.7



#48
Acenaphthylene
Concen: 39.21 ng
RT: 13.97 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Tgt Ion: 152 Resp: 1014801
Ion Ratio Lower Upper
152 100
151 21.5 17.4 26.2
153 13.8 11.0 16.6





#49

Dimethylphthalate

Concen: 39.03 ng

RT: 13.71 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

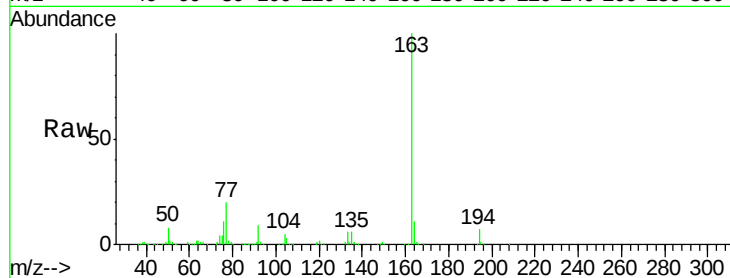
Tgt Ion:163 Resp: 741660

Ion Ratio Lower Upper

163 100

194 7.1 5.8 8.6

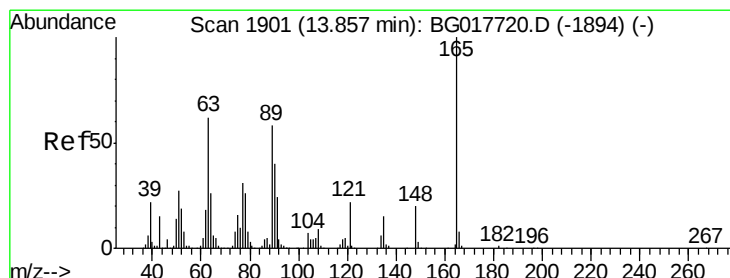
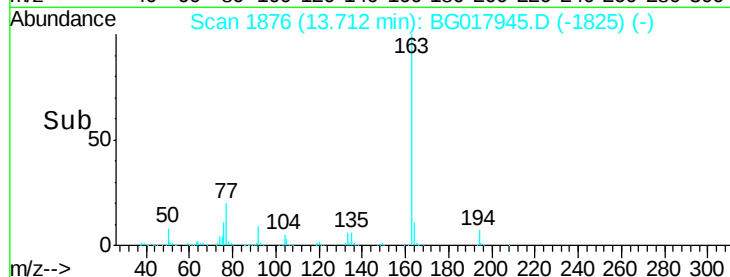
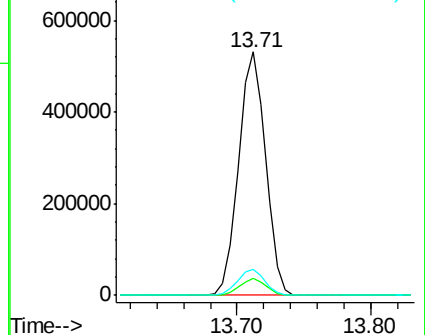
164 10.8 8.3 12.5



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: 40.74 ng

RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

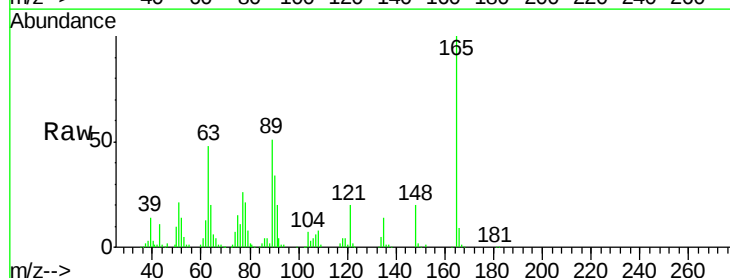
Tgt Ion:165 Resp: 175414

Ion Ratio Lower Upper

165 100

63 48.2 50.2 75.2#

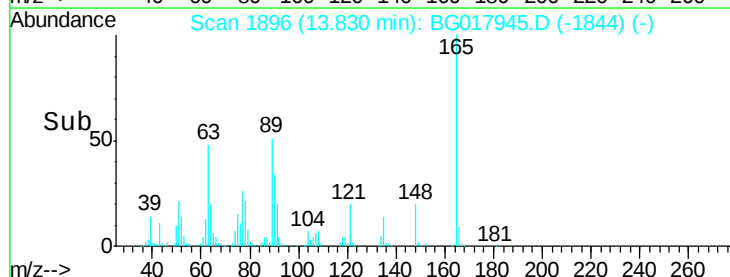
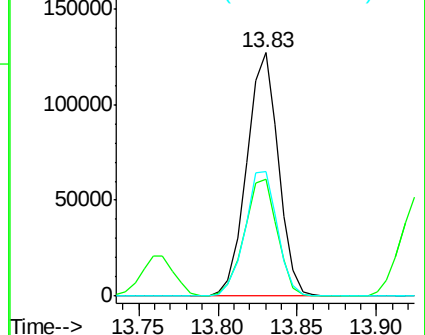
89 51.0 46.6 69.8

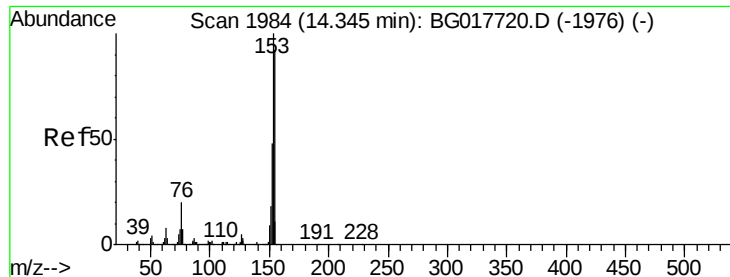


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.32 ng

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

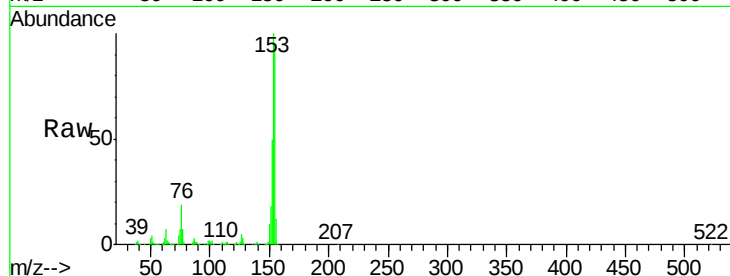
Tgt Ion:154 Resp: 600637

Ion Ratio Lower Upper

154 100

153 106.1 87.0 130.4

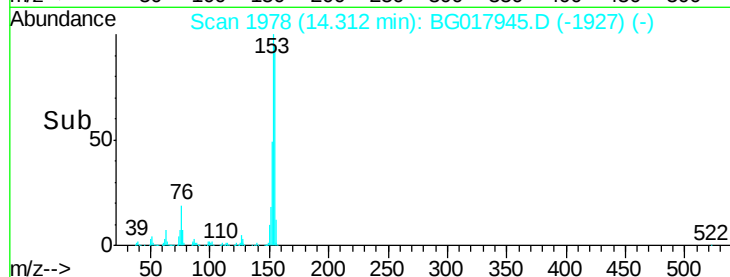
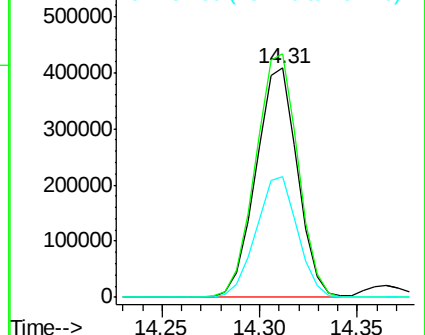
152 52.7 41.4 62.0



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: 41.52 ng

RT: 14.16 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

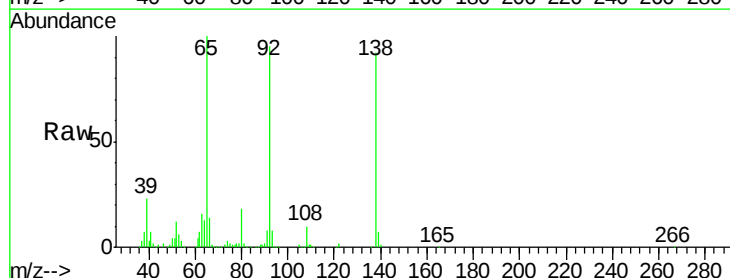
Tgt Ion:138 Resp: 200991

Ion Ratio Lower Upper

138 100

108 10.4 8.2 12.4

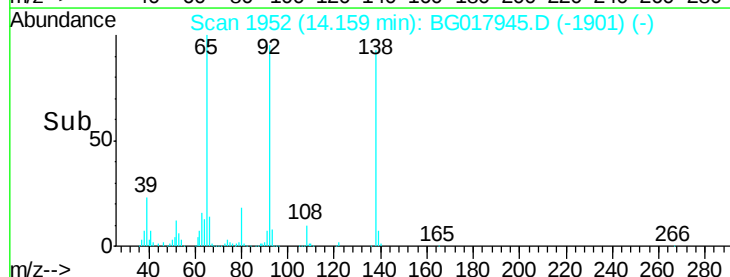
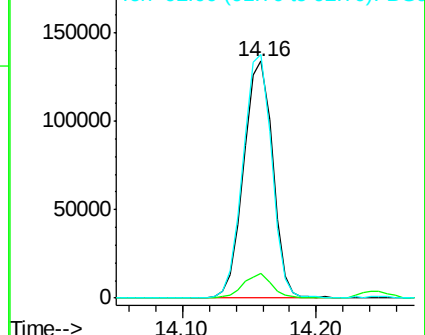
92 102.8 87.4 131.0

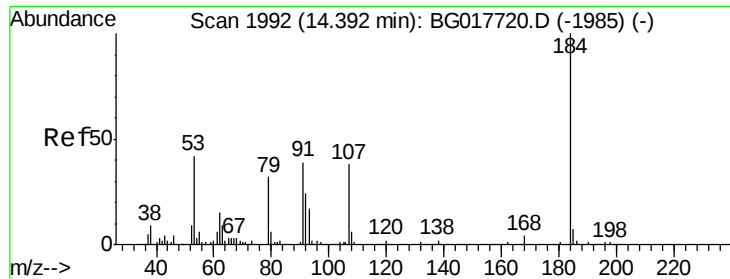


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 42.84 ng

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

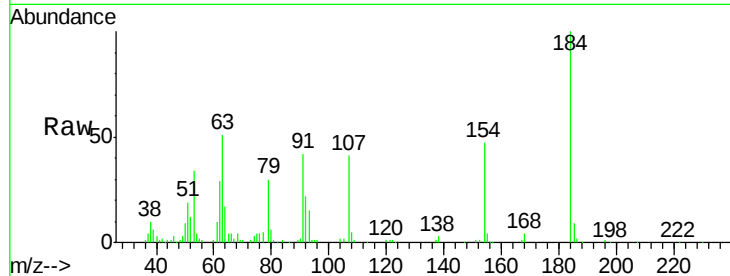
Tgt Ion:184 Resp: 68634

Ion Ratio Lower Upper

184 100

63 51.2 47.8 71.6

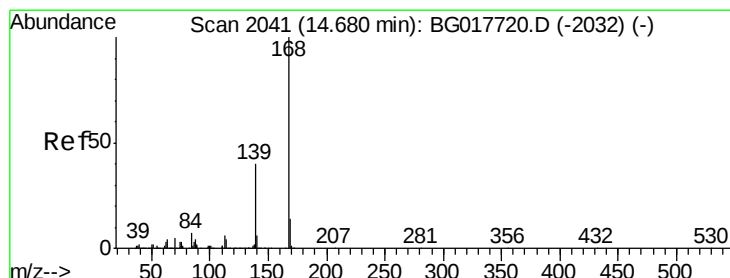
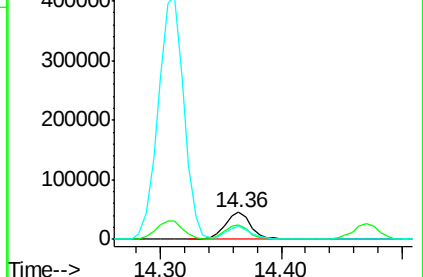
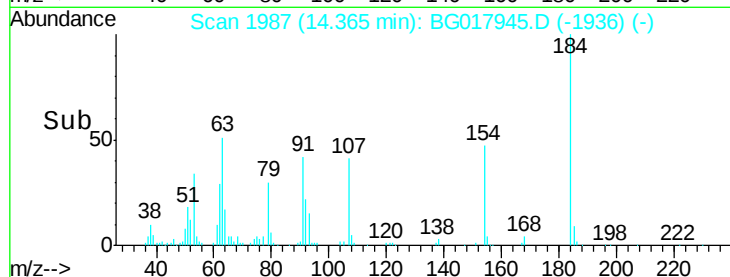
154 46.6 39.3 58.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG017720.D (-1985) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.83 ng

RT: 14.65 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

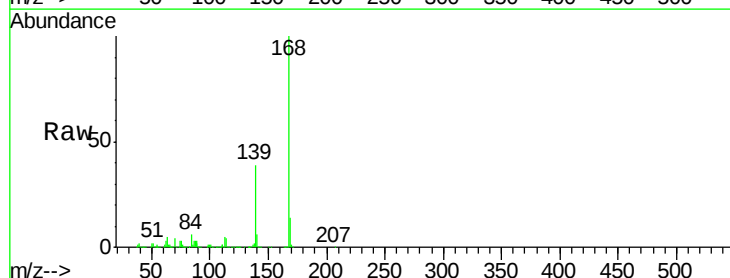
Tgt Ion:168 Resp: 878240

Ion Ratio Lower Upper

168 100

139 39.5 32.2 48.2

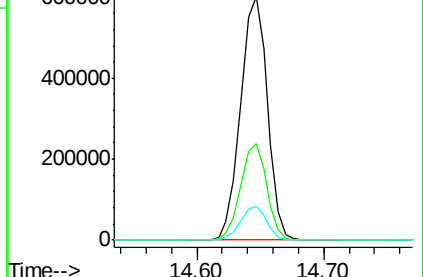
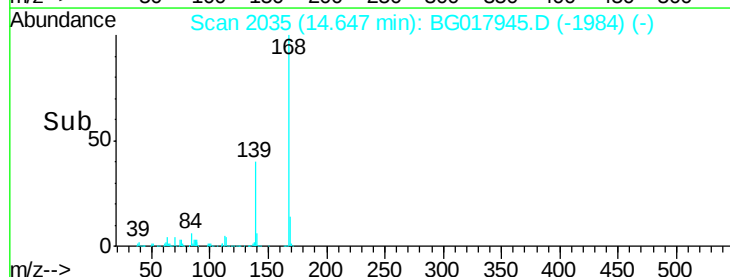
169 13.7 11.3 16.9

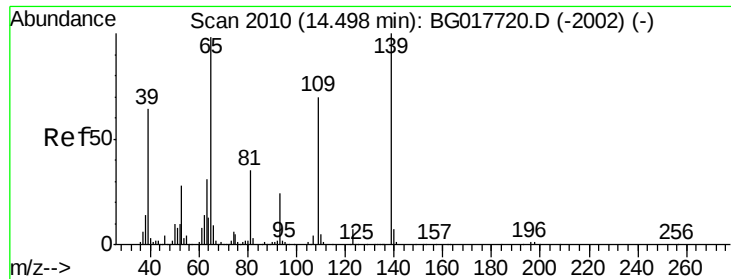


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 41.00 ng

RT: 14.47 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

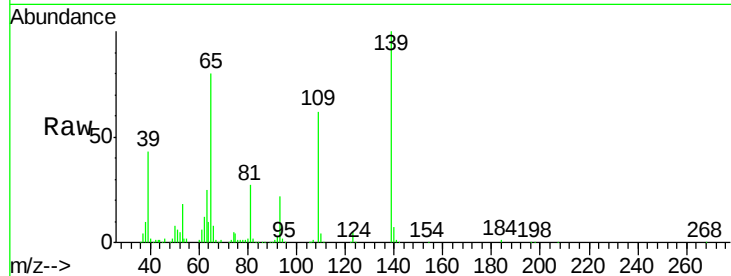
Tgt Ion:139 Resp: 156986

Ion Ratio Lower Upper

139 100

109 62.3 50.3 90.3

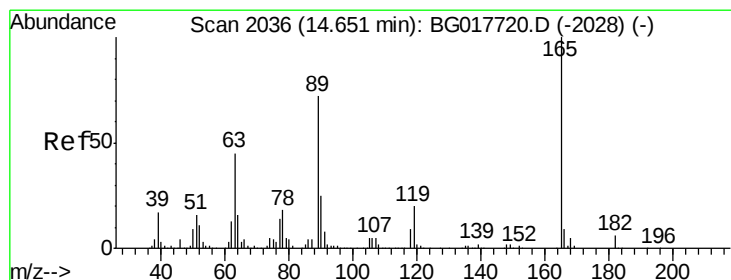
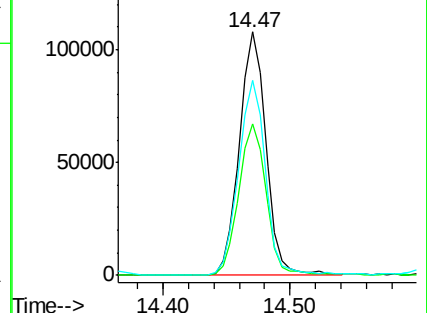
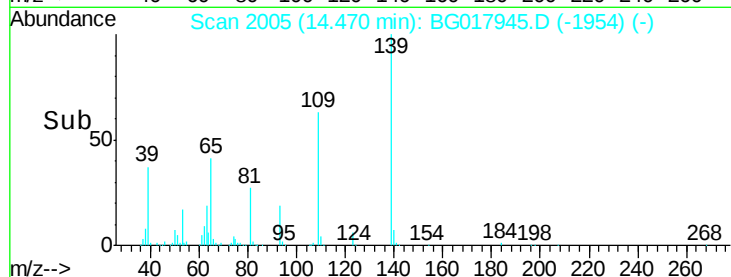
65 79.9 78.8 118.8



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: 41.21 ng

RT: 14.62 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Tgt Ion:165 Resp: 238003

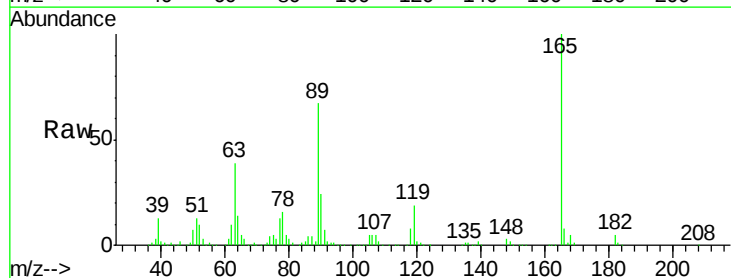
Ion Ratio Lower Upper

165 100

63 39.3 36.2 54.4

89 66.5 57.9 86.9

182 5.0 4.7 7.1

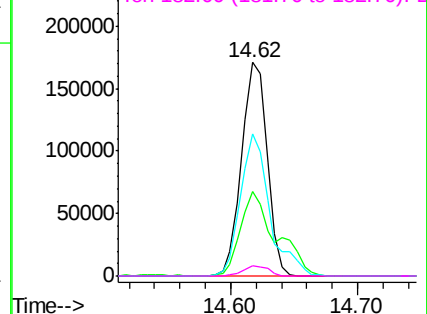
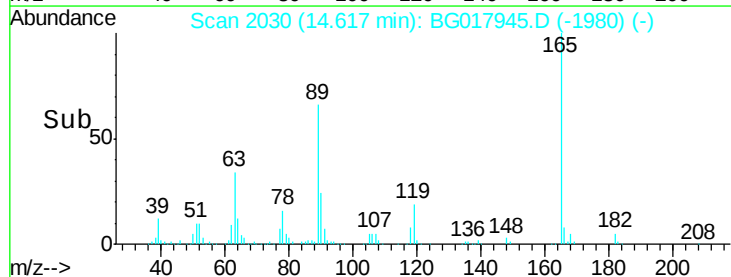


Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.91 ng

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

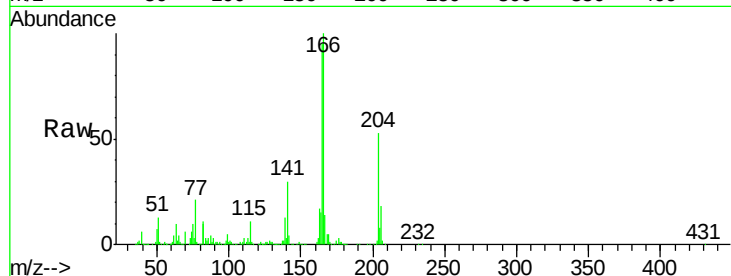
Tgt Ion:166 Resp: 756434

Ion Ratio Lower Upper

166 100

165 94.6 73.4 110.0

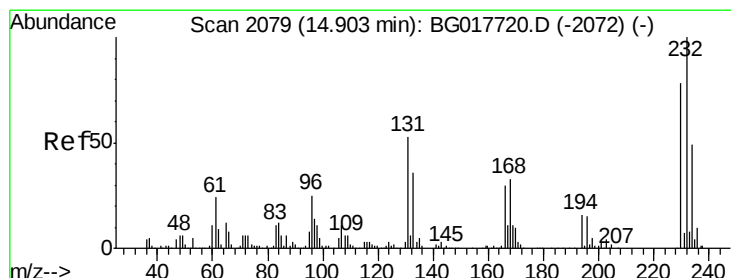
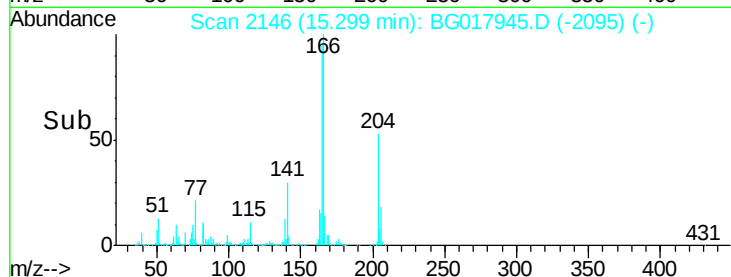
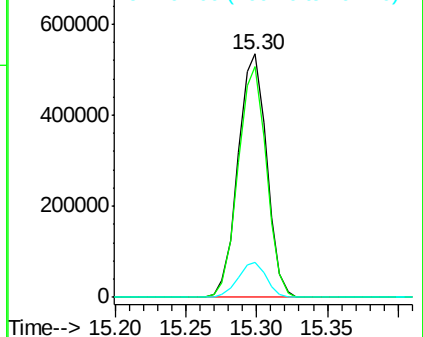
167 14.3 11.0 16.6



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: 41.85 ng

RT: 14.88 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Tgt Ion:232 Resp: 178895

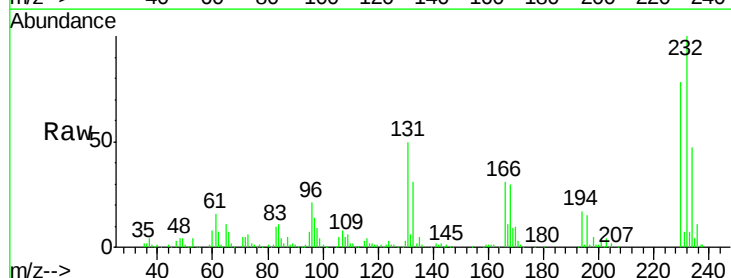
Ion Ratio Lower Upper

232 100

131 48.9 40.8 61.2

130 2.7 2.4 3.6

166 30.8 23.8 35.8

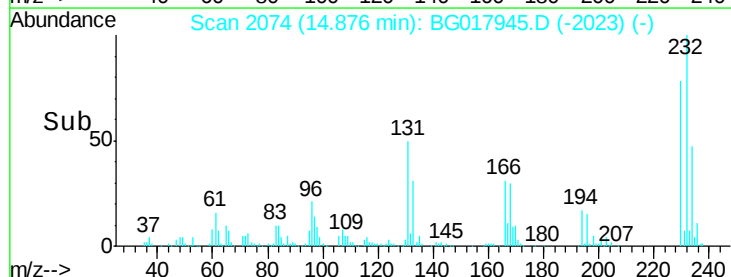
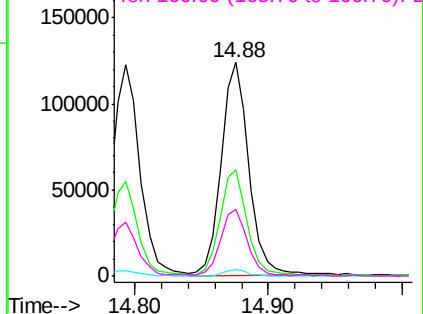


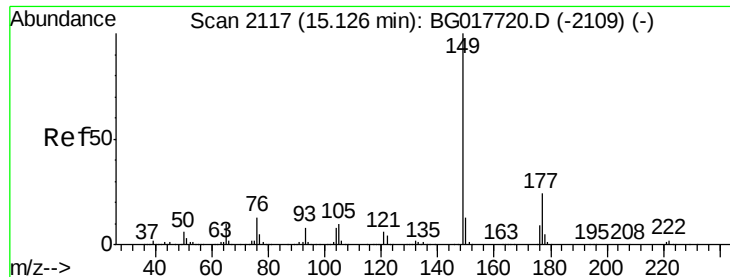
Abundance Ion 232.00 (231.70 to 232.70): E

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

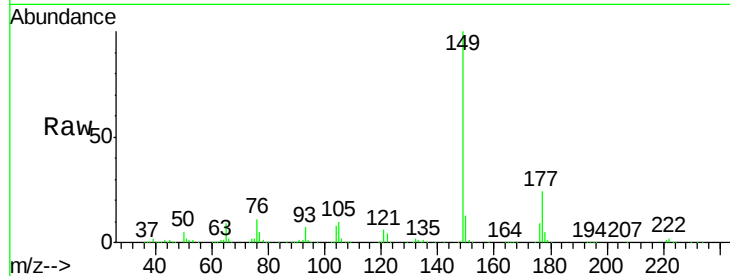




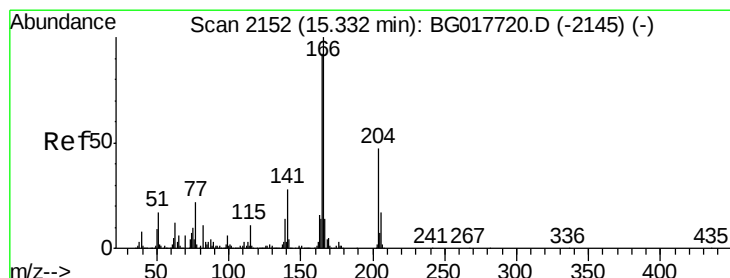
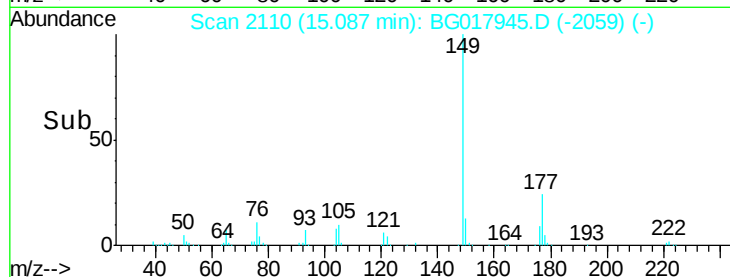
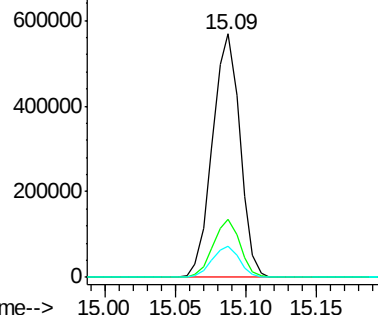
#59
Diethylphthalate
Concen: 39.32 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.1	28.7
150	12.9	10.3	15.5

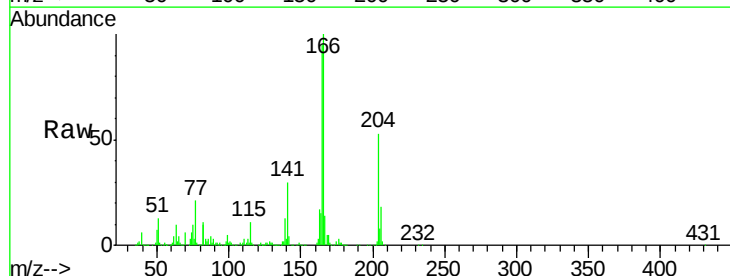


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

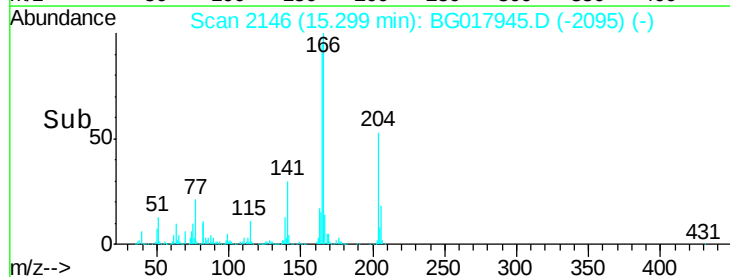
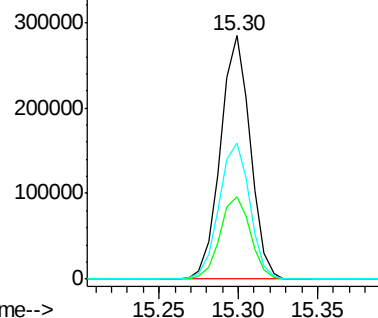


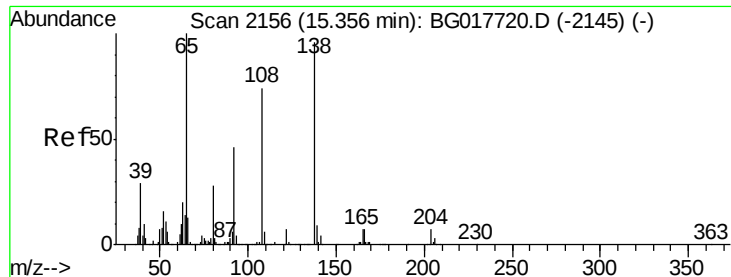
#60
4-Chlorophenyl-phenylether
Concen: 38.94 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	28.6	42.8
141	56.0	49.0	73.4



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: 39.32 ng

RT: 15.33 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

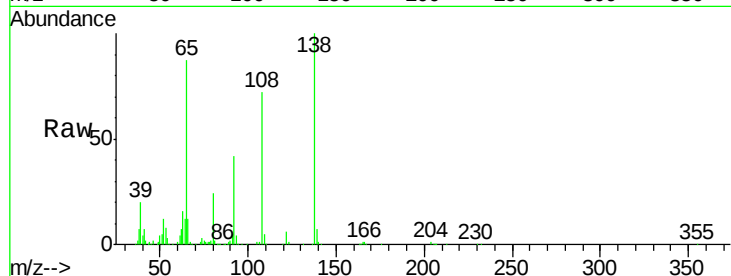
Tgt Ion:138 Resp: 222973

Ion Ratio Lower Upper

138 100

92 42.1 27.7 67.7

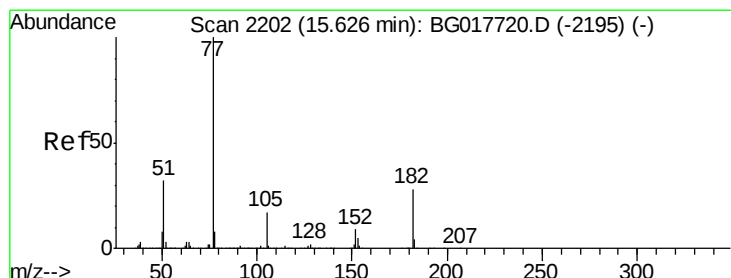
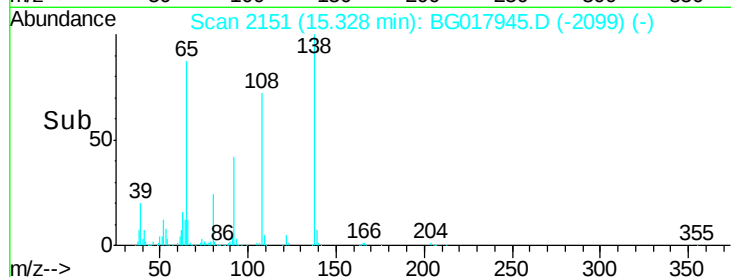
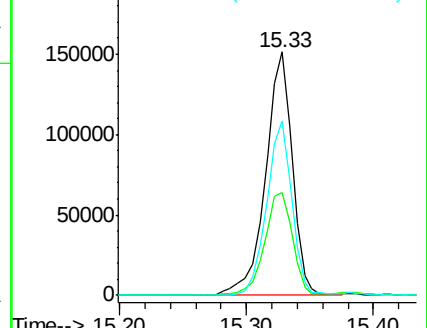
108 71.6 57.8 97.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.27 ng

RT: 15.59 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Tgt Ion: 77 Resp: 696072

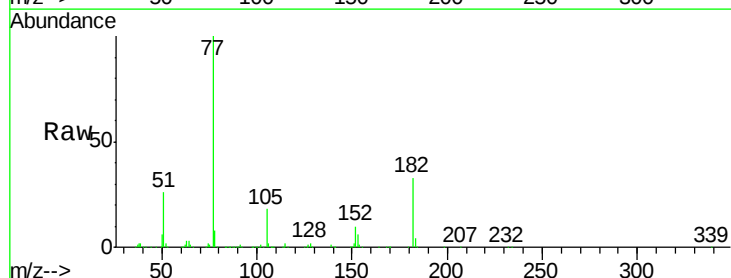
Ion Ratio Lower Upper

77 100

182 33.2 8.2 48.2

105 18.4 0.0 36.6

51 26.1 11.7 51.7

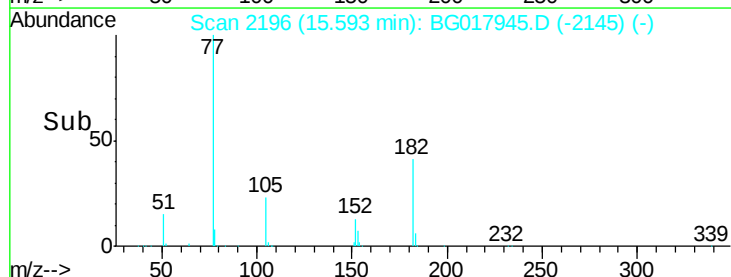
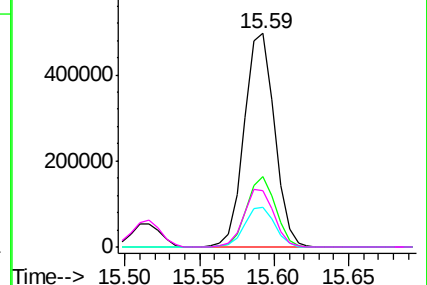


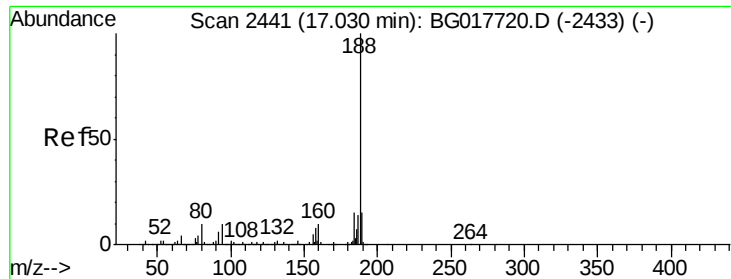
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.00 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

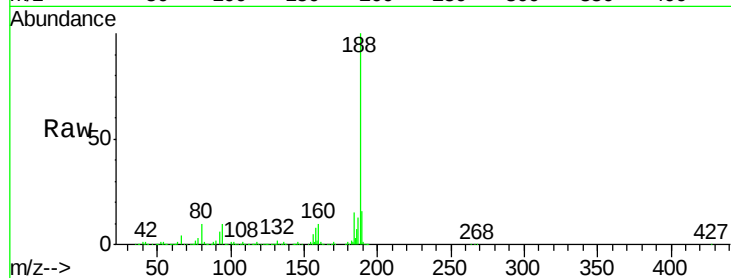
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:188 Resp: 577816

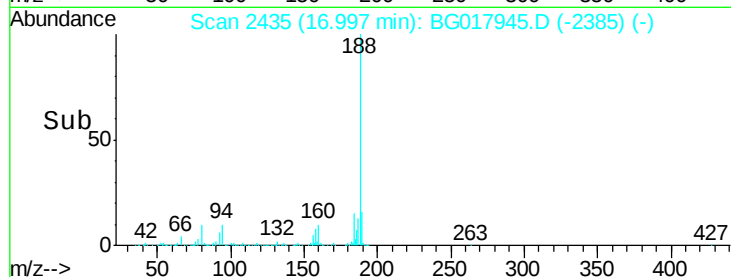
Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	10.5	8.2	12.4



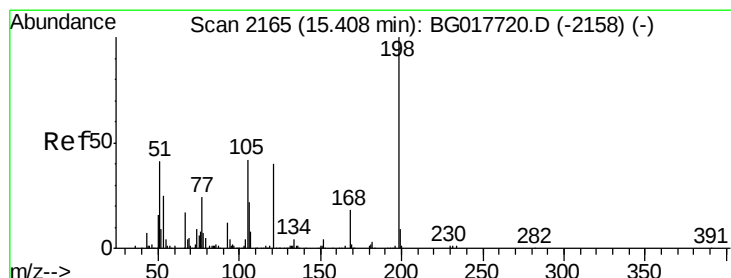
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG017945.D (-2385) (-)

Ion 80.00 (79.70 to 80.70): BG017945.D (-2385) (-)



Time--> 16.90 16.95 17.00 17.05



#64

4,6-Dinitro-2-methylphenol

Concen: 42.50 ng

RT: 15.39 min Scan# 2161

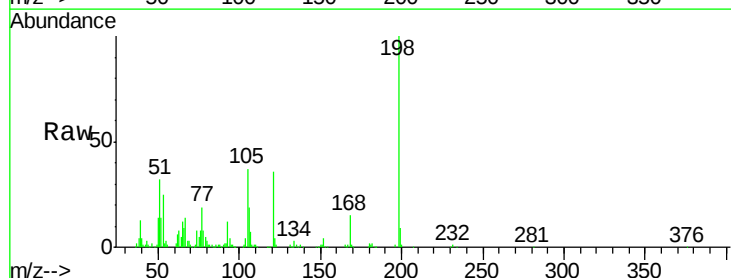
Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Tgt Ion:198 Resp: 123751

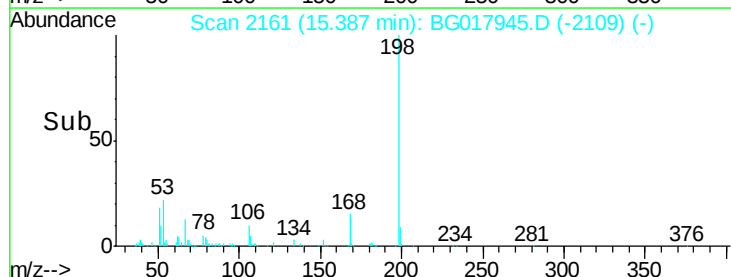
Ion	Ratio	Lower	Upper
198	100		
51	32.0	27.0	67.0
105	37.1	23.3	63.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG017945.D (-2109) (-)

Ion 105.00 (104.70 to 105.70): BG017945.D (-2109) (-)



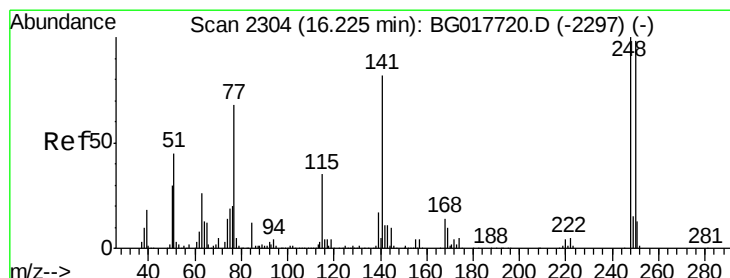
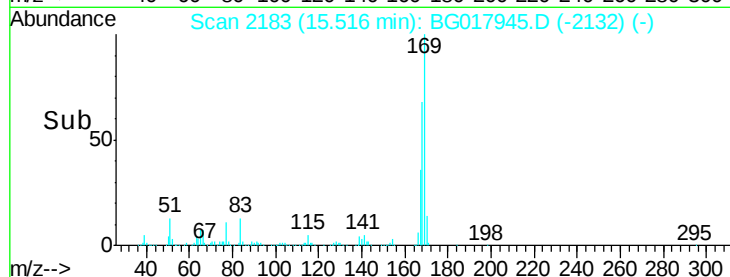
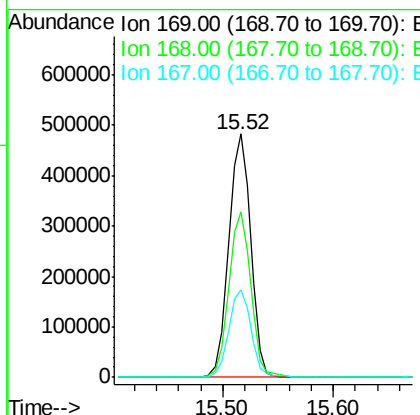
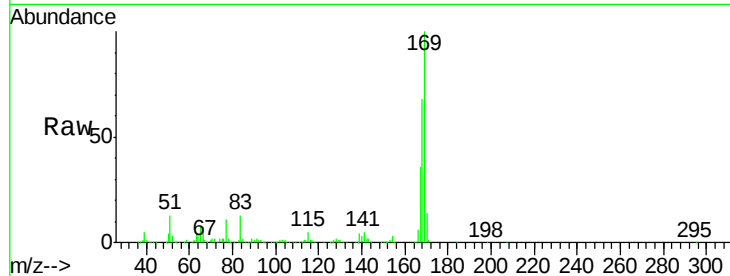
Time--> 15.30 15.35 15.40 15.45



#65
n-Nitrosodiphenylamine
Concen: 38.82 ng
RT: 15.52 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

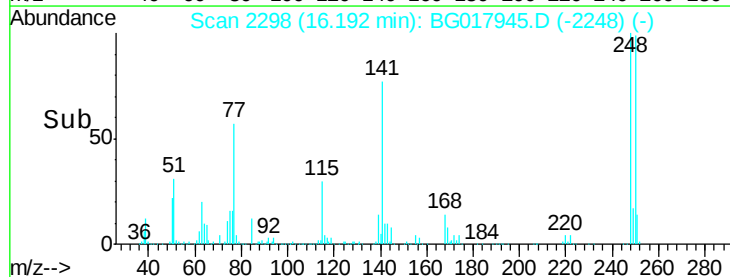
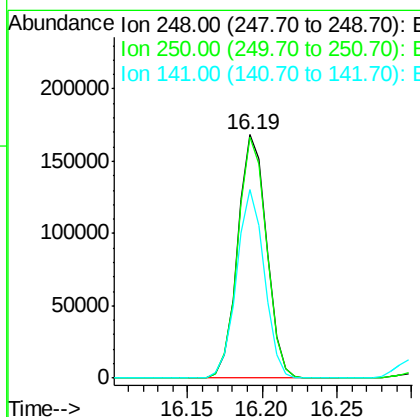
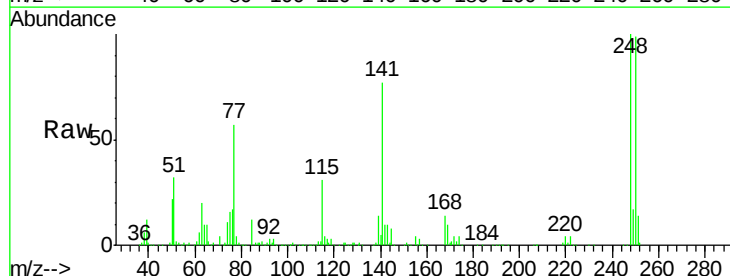
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

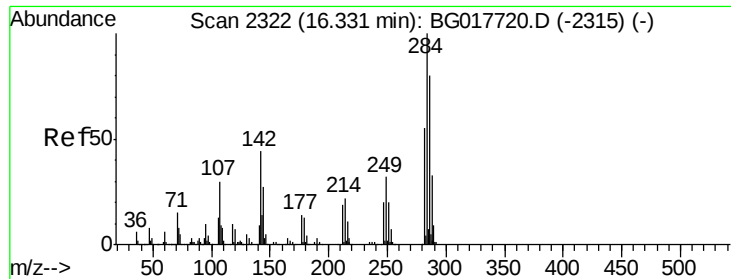
Tgt Ion:169 Resp: 674537
Ion Ratio Lower Upper
169 100
168 68.0 54.1 81.1
167 36.0 29.4 44.2



#66
4-Bromophenyl-phenylether
Concen: 39.07 ng
RT: 16.19 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG017945.D
Acq: 18 Jul 2015 2:47

Tgt Ion:248 Resp: 226233
Ion Ratio Lower Upper
248 100
250 98.8 78.0 117.0
141 77.5 65.7 98.5





#67

Hexachlorobenzene

Concen: 38.30 ng

RT: 16.30 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

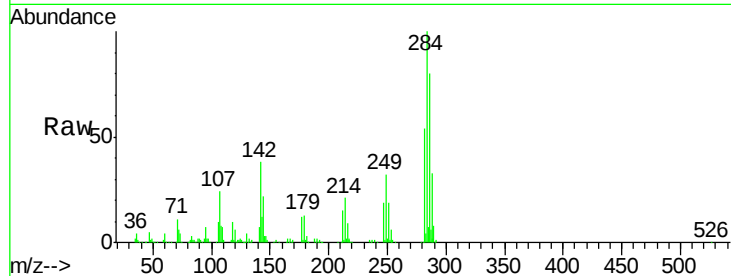
Tgt Ion:284 Resp: 246167

Ion Ratio Lower Upper

284 100

142 37.9 35.2 52.8

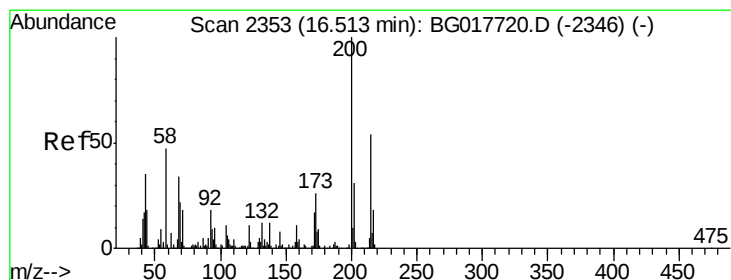
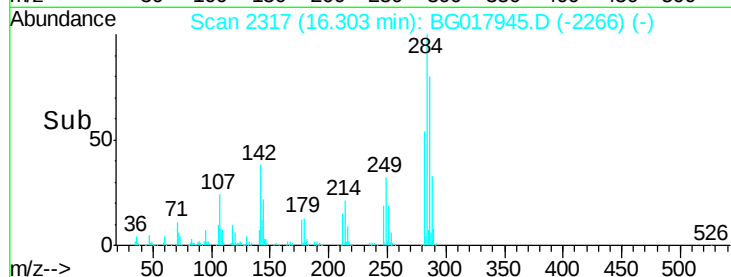
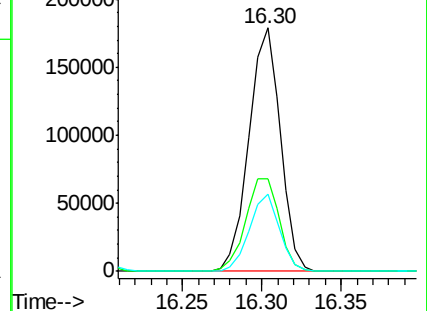
249 31.5 25.4 38.0



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: 39.75 ng

RT: 16.47 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

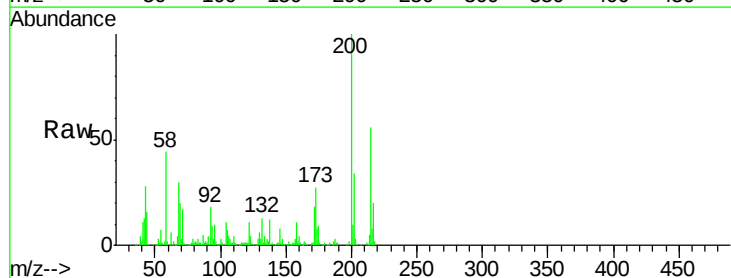
Tgt Ion:200 Resp: 226865

Ion Ratio Lower Upper

200 100

173 27.2 5.6 45.6

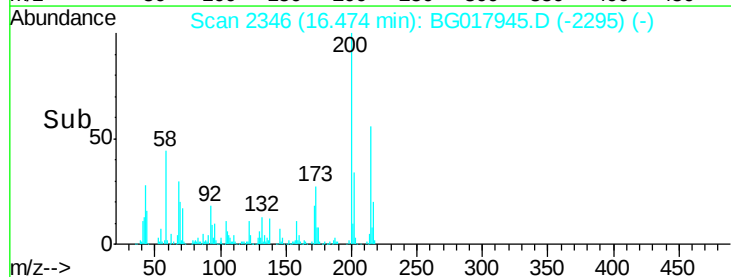
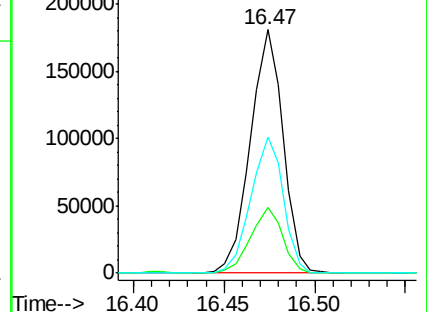
215 56.0 34.1 74.1

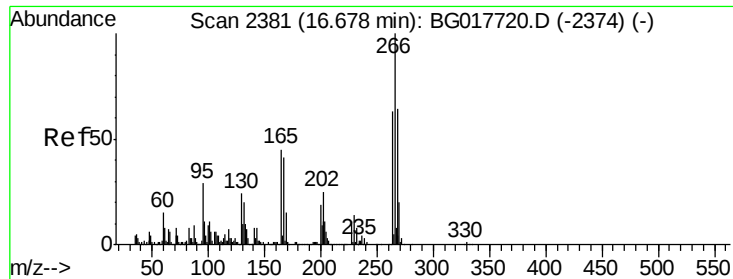


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

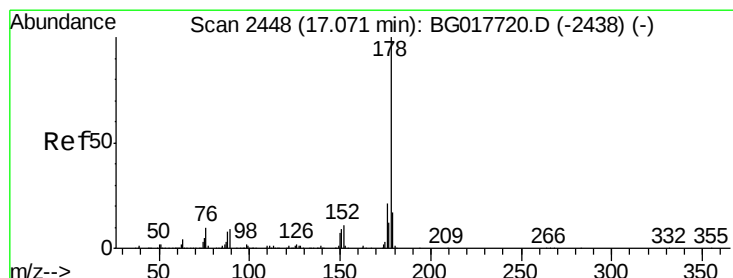
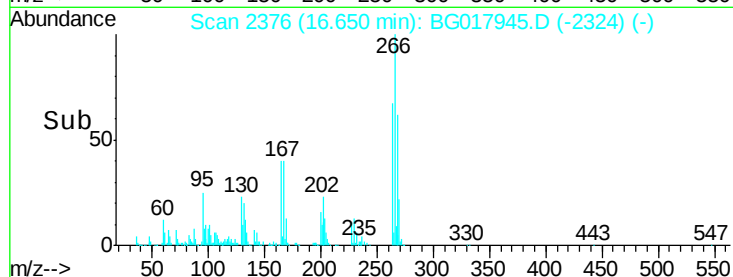
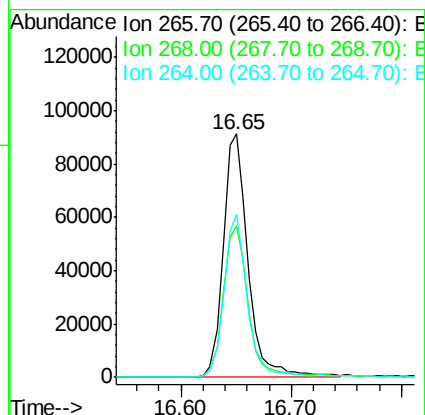
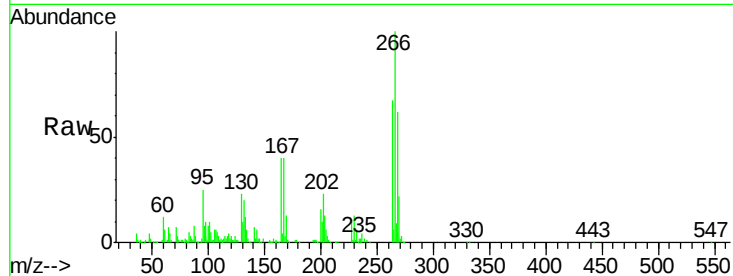




#69
 Pentachlorophenol
 Concen: 43.63 ng
 RT: 16.65 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

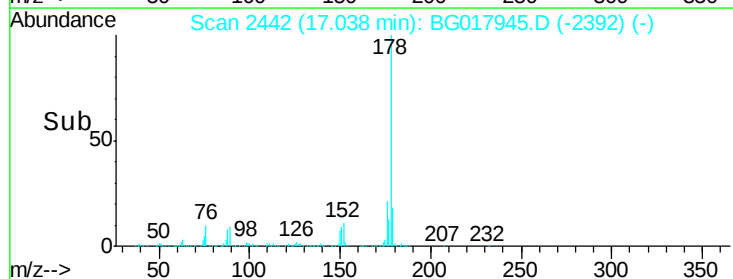
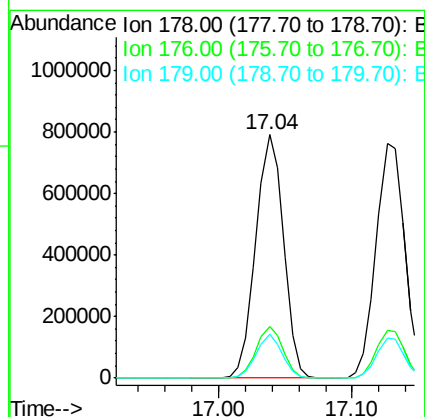
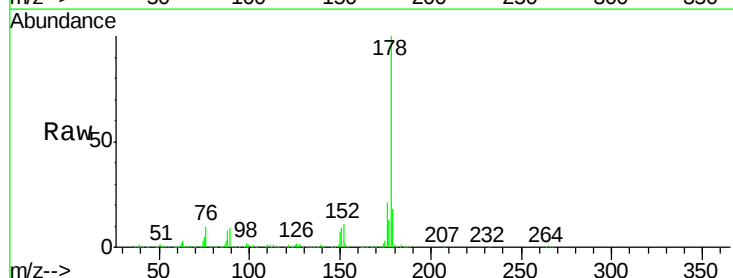
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 142801
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.0 76.6
 264 66.8 50.7 76.1



#70
 Phenanthrene
 Concen: 38.02 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

Tgt Ion:178 Resp: 1133056
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.5 24.7
 179 17.9 13.5 20.3

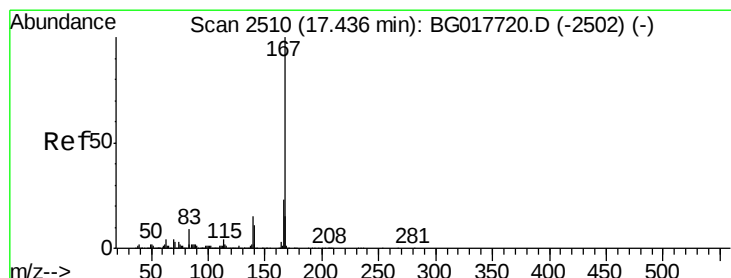
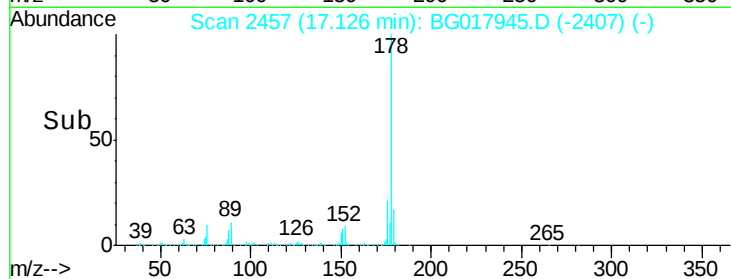
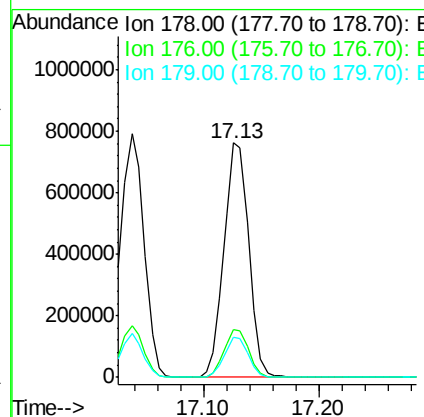
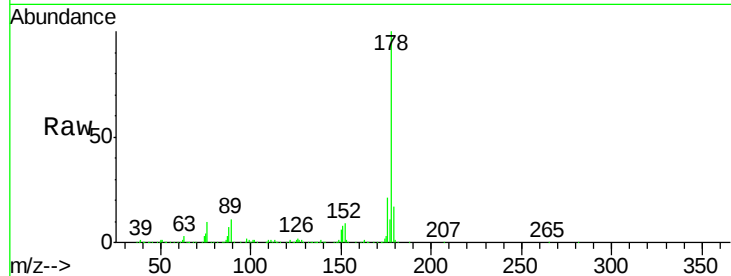




#71
 Anthracene
 Concen: 38.89 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

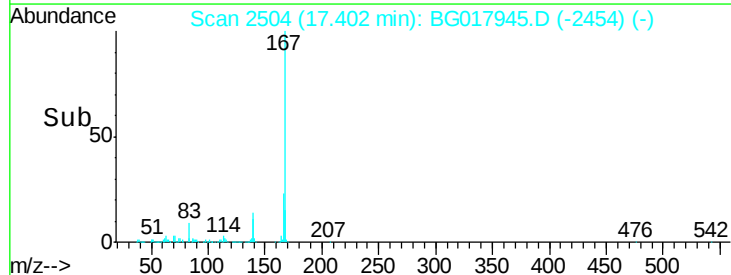
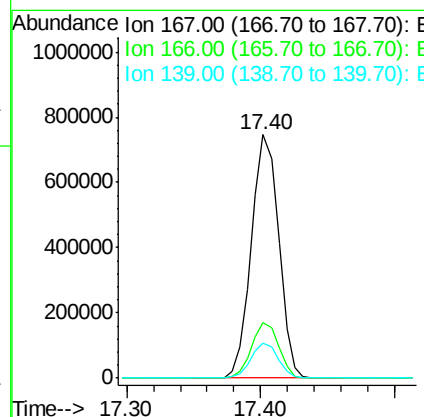
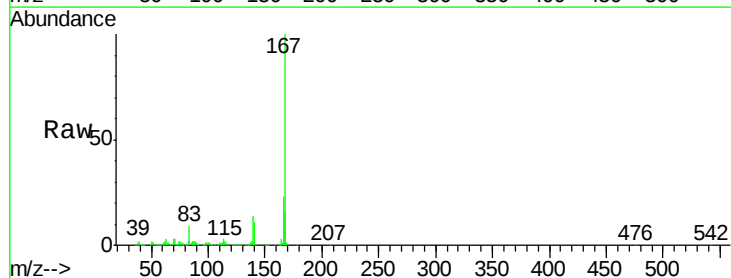
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1127871
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.2 22.8
 179 17.1 13.6 20.4



#72
 Carbazole
 Concen: 38.37 ng
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

Tgt Ion:167 Resp: 1051308
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.3 27.5
 139 14.4 11.9 17.9





#73

Di-n-butylphthalate

Concen: 40.00 ng

RT: 17.98 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

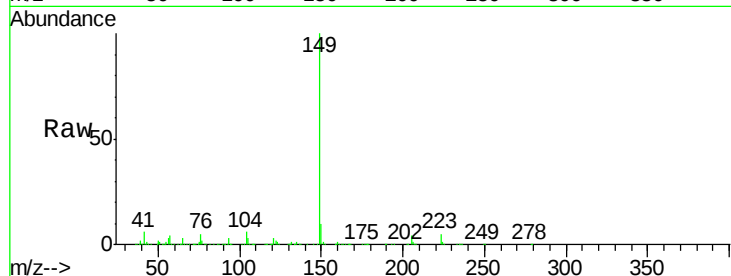
Tgt Ion:149 Resp: 1343472

Ion Ratio Lower Upper

149 100

150 10.5 8.6 12.8

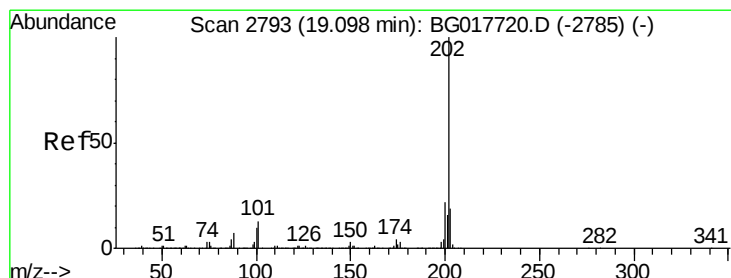
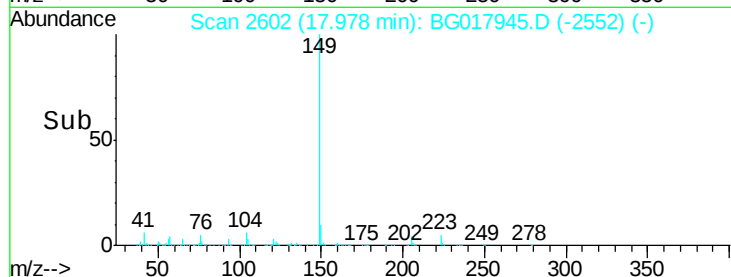
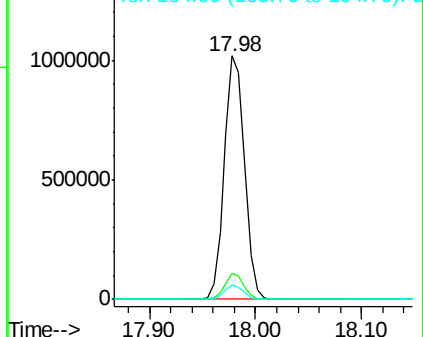
104 5.9 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.50 ng

RT: 19.06 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

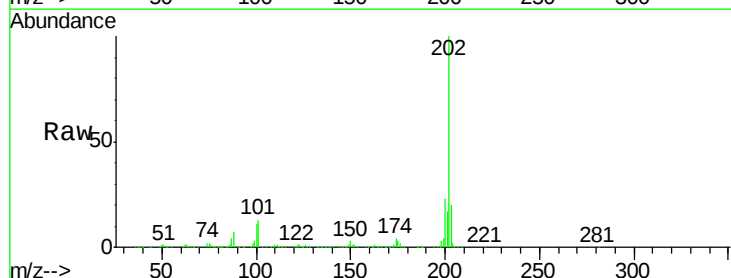
Tgt Ion:202 Resp: 1256099

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.3

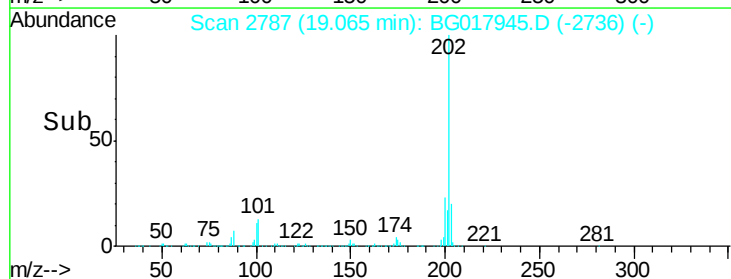
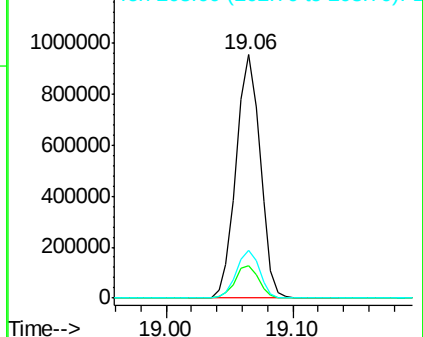
203 19.8 0.0 39.5

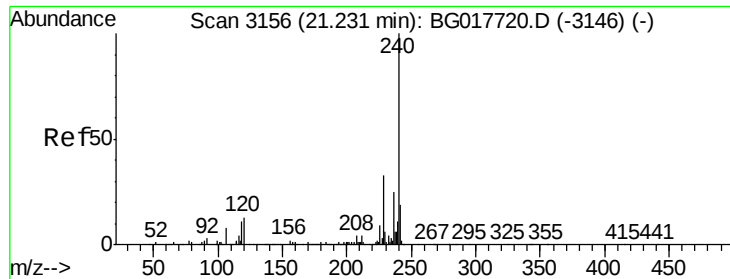


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

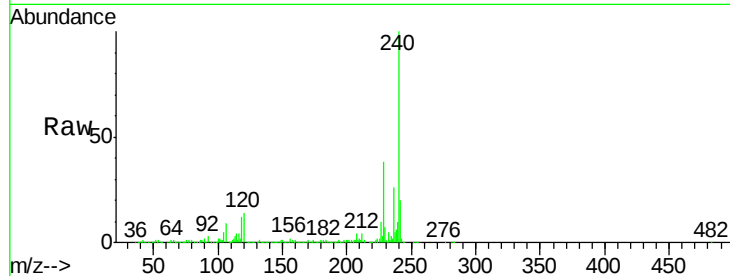
Tgt Ion:240 Resp: 585013

Ion Ratio Lower Upper

240 100

120 13.6 10.8 16.2

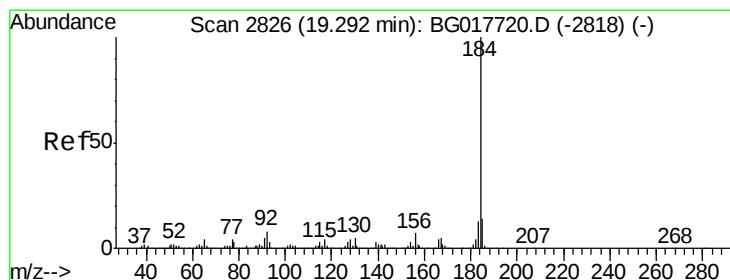
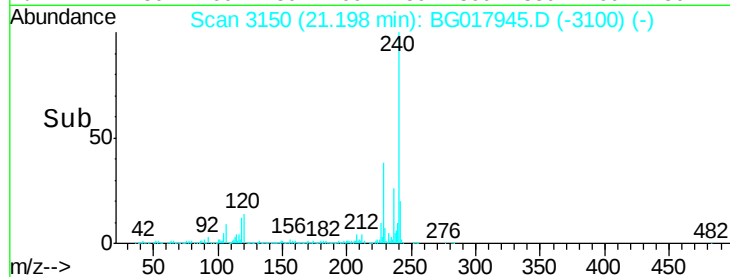
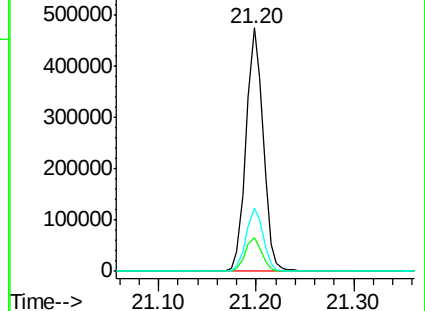
236 26.1 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.34 ng

RT: 19.26 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

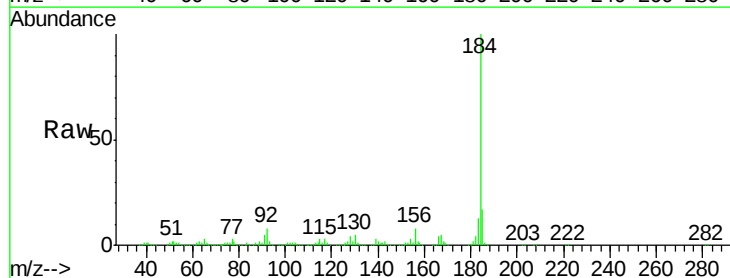
Tgt Ion:184 Resp: 670305

Ion Ratio Lower Upper

184 100

185 16.9 11.5 17.3

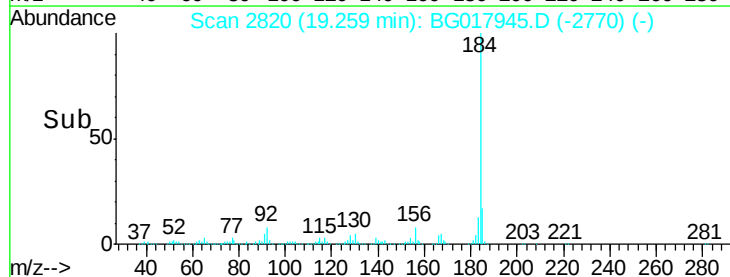
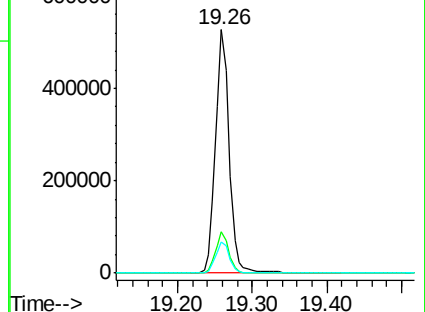
183 12.9 10.0 15.0

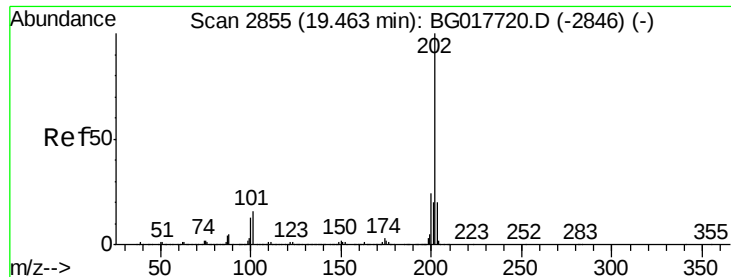


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.73 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

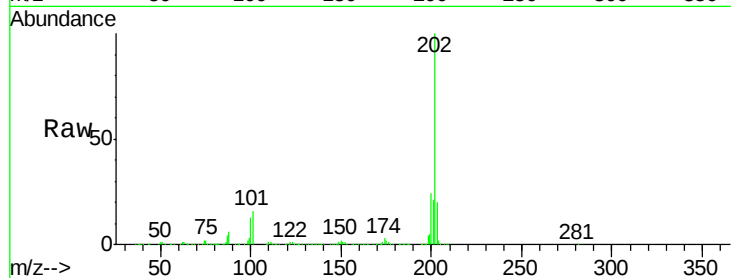
Tgt Ion:202 Resp: 1263820

Ion Ratio Lower Upper

202 100

200 24.2 18.8 28.2

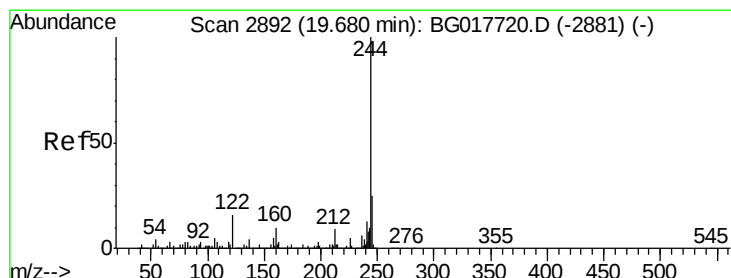
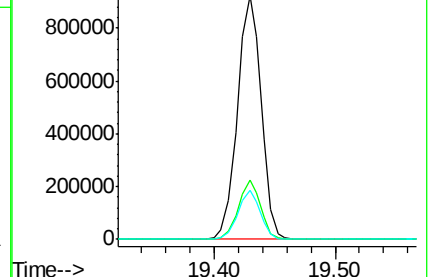
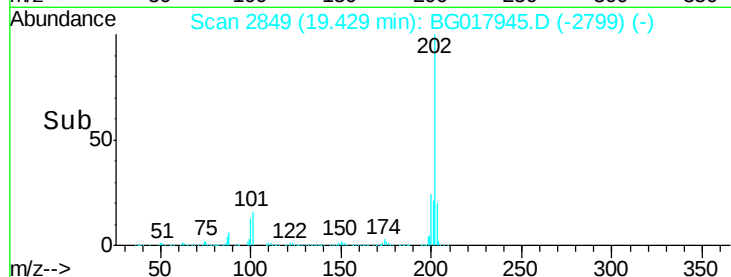
203 20.0 15.9 23.9



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: 78.41 ng

RT: 19.64 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

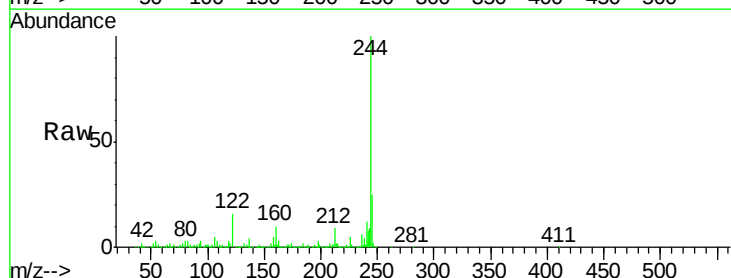
Tgt Ion:244 Resp: 1820969

Ion Ratio Lower Upper

244 100

212 8.6 7.2 10.8

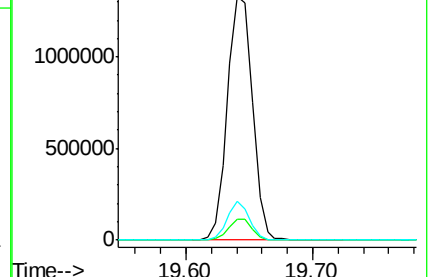
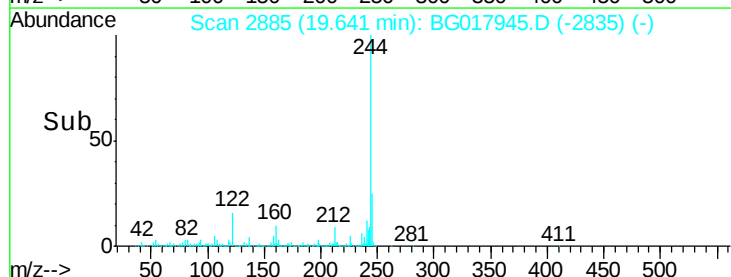
122 15.8 12.8 19.2



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: 42.11 ng

RT: 20.35 min Scan# 3005

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

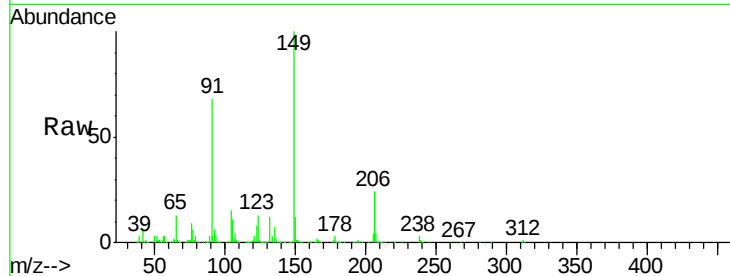
Tgt Ion:149 Resp: 615358

Ion Ratio Lower Upper

149 100

91 67.9 59.5 89.3

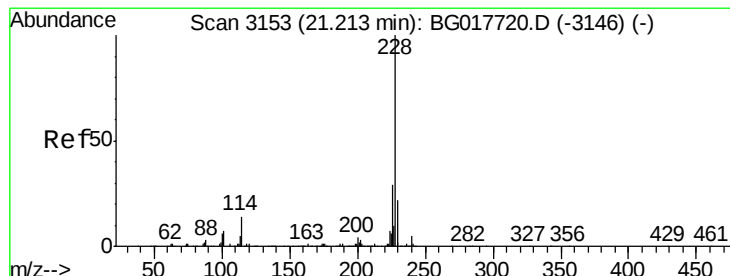
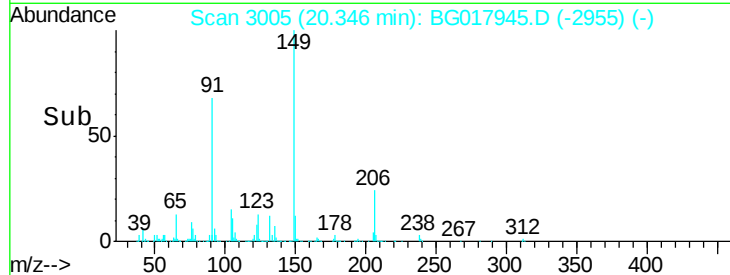
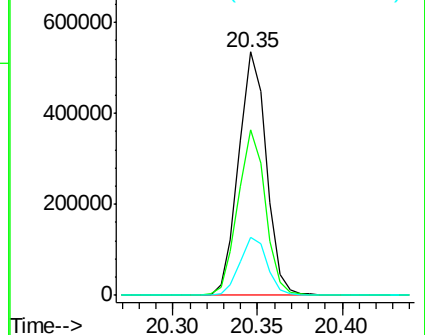
206 23.7 18.5 27.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.05 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

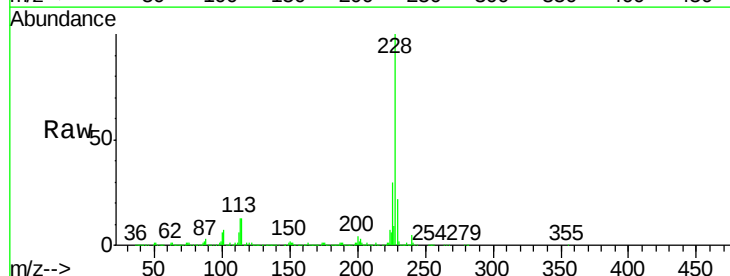
Tgt Ion:228 Resp: 1206621

Ion Ratio Lower Upper

228 100

226 29.8 23.1 34.7

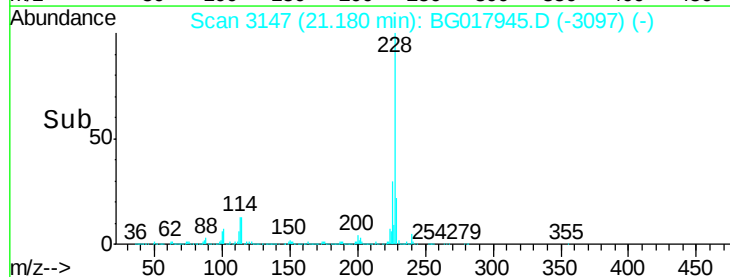
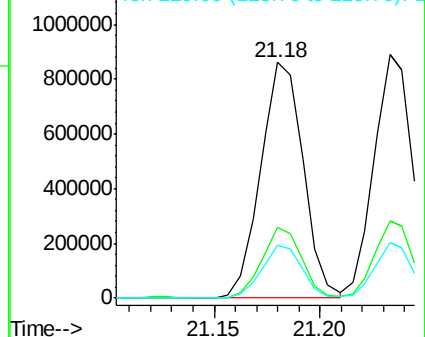
229 22.3 17.4 26.0

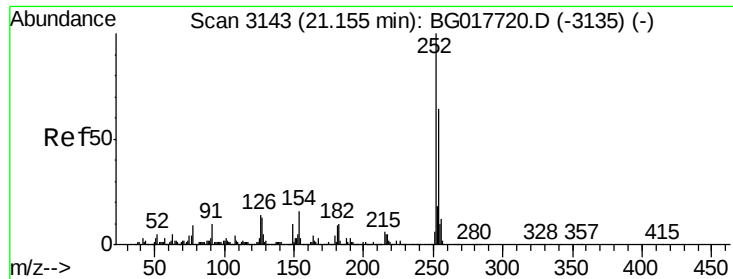


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

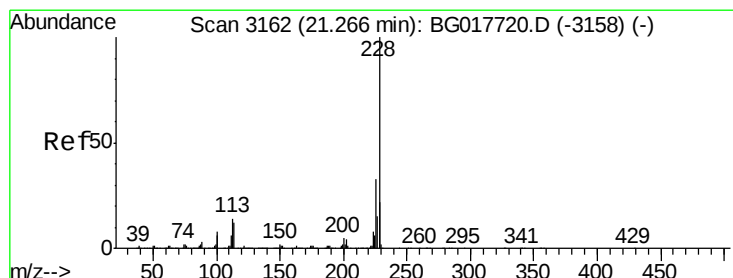
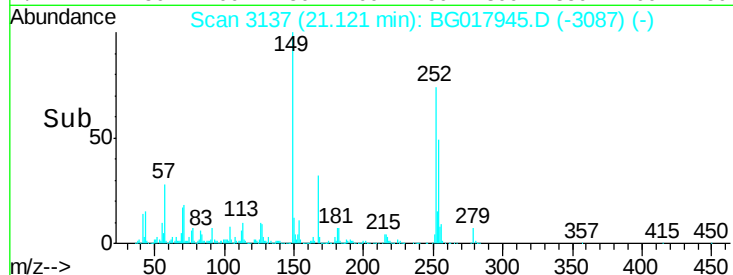
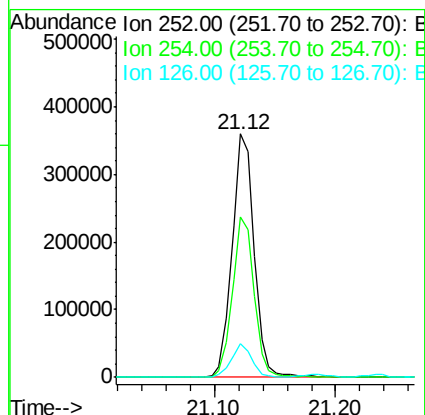
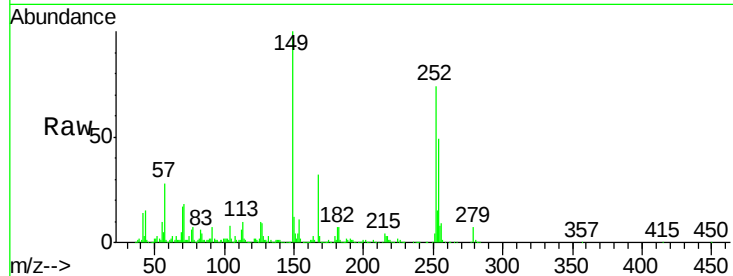




#81
 3,3'-Dichlorobenzidine
 Concen: 40.92 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

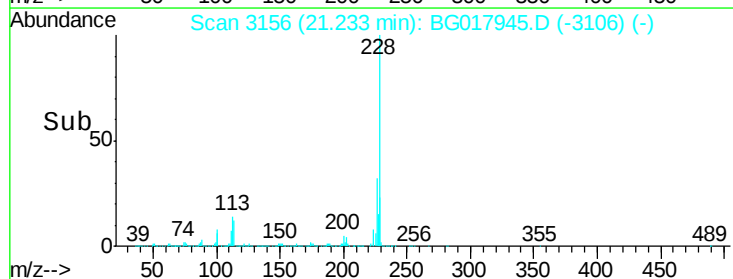
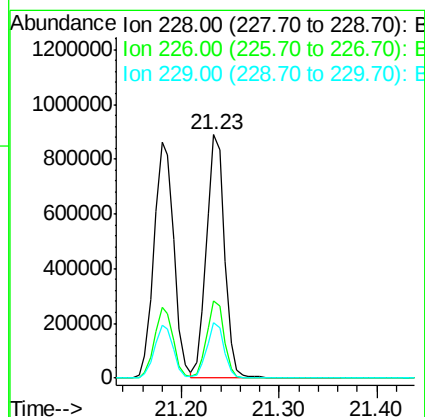
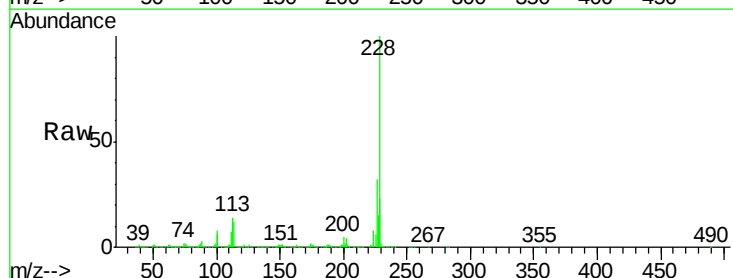
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

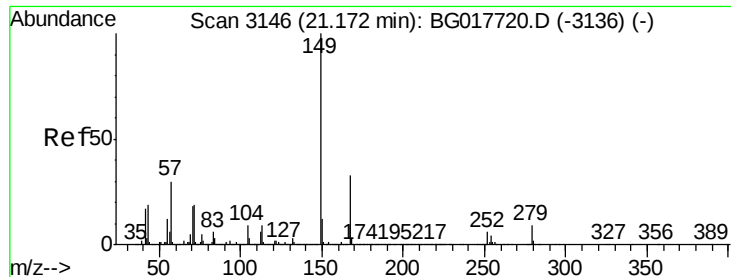
Tgt Ion:252 Resp: 458489
 Ion Ratio Lower Upper
 252 100
 254 66.1 51.2 76.8
 126 13.9 11.4 17.0



#82
 Chrysene
 Concen: 38.97 ng
 RT: 21.23 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

Tgt Ion:228 Resp: 1146815
 Ion Ratio Lower Upper
 228 100
 226 31.8 26.1 39.1
 229 22.7 17.7 26.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.98 ng

RT: 21.13 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

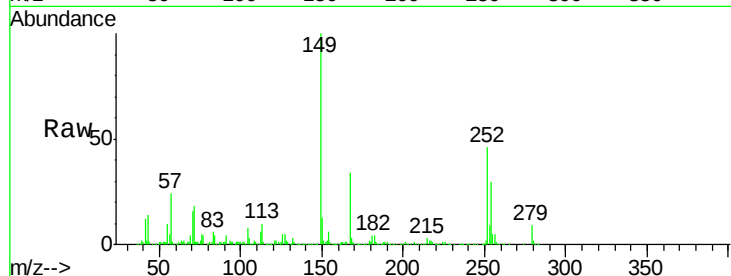
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 824493

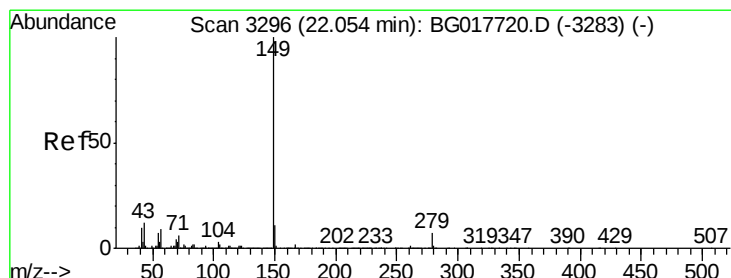
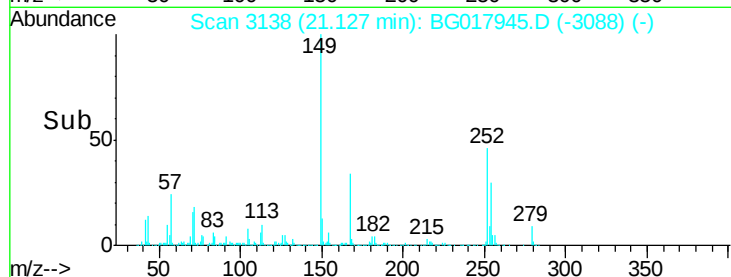
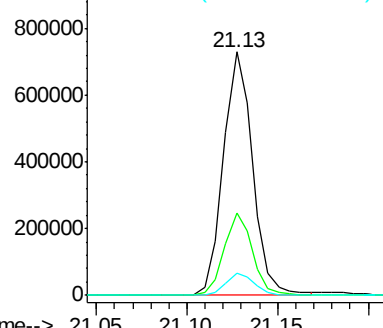
Ion	Ratio	Lower	Upper
149	100		
167	34.0	26.6	39.8
279	8.9	6.9	10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.14 ng

RT: 22.00 min Scan# 3287

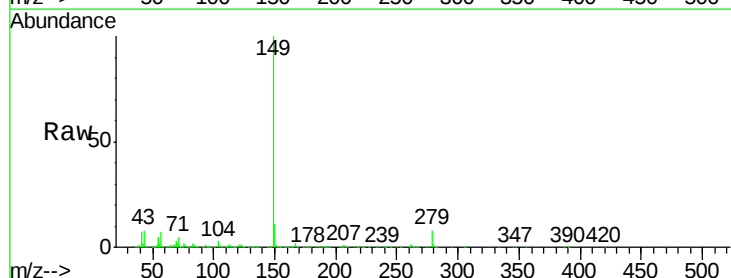
Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Tgt Ion:149 Resp: 1367437

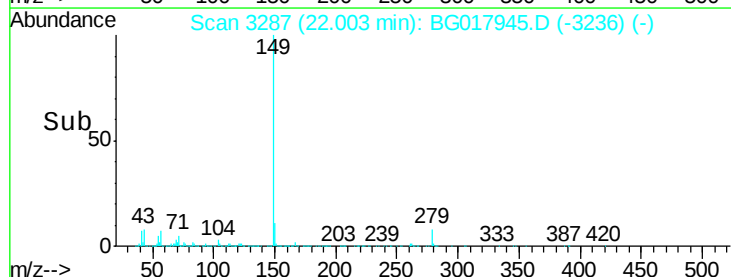
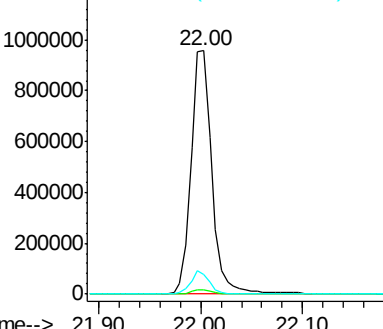
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.6	9.7	14.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

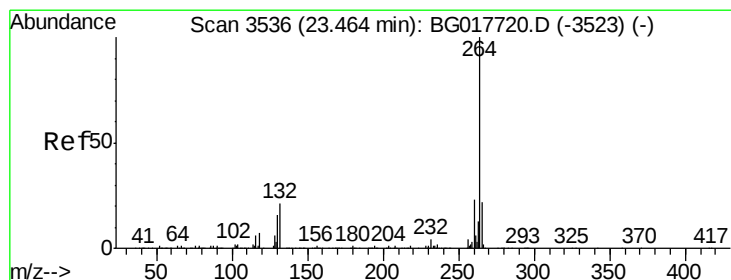
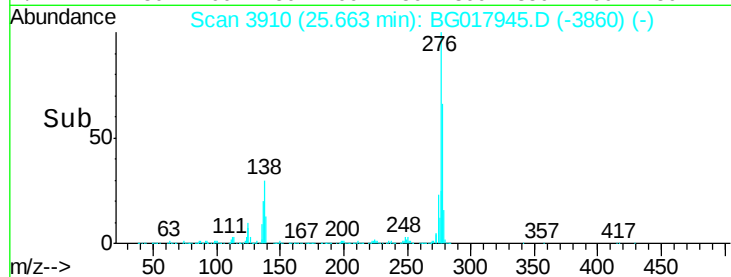
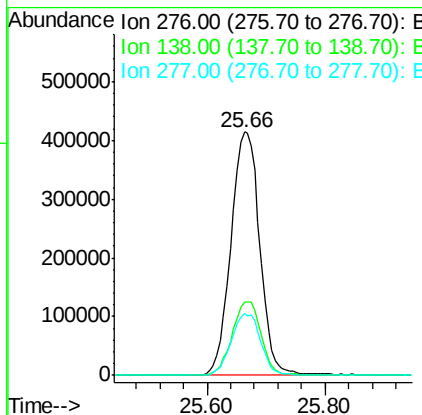
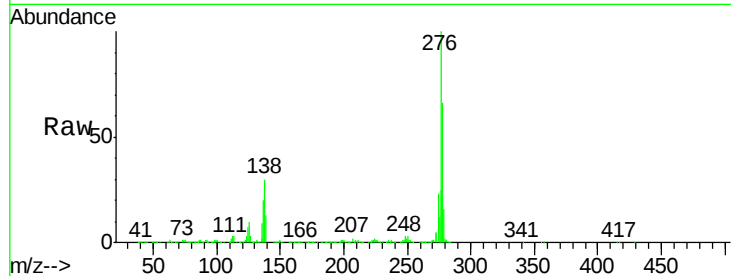




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.45 ng
 RT: 25.66 min Scan# 3910
 Delta R.T. -0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

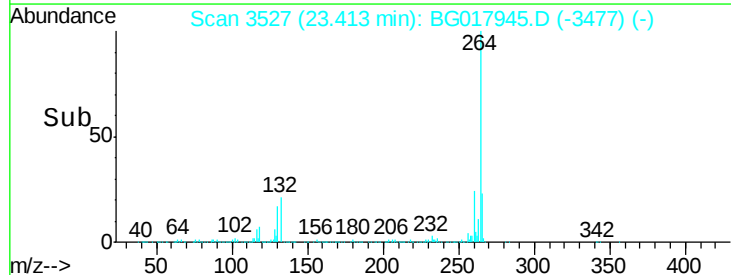
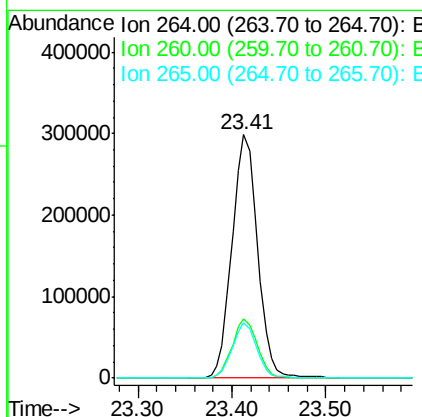
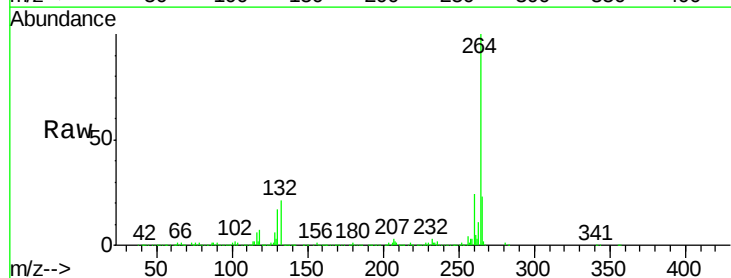
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

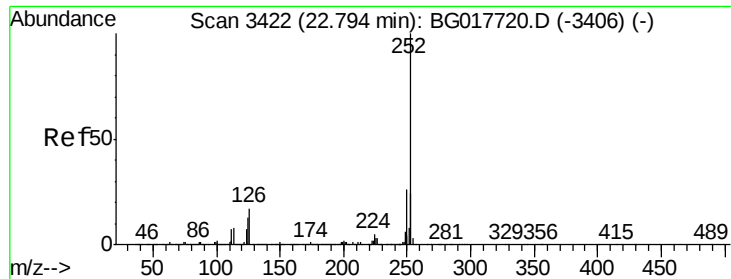
Tgt Ion: 276 Resp: 1403928
 Ion Ratio Lower Upper
 276 100
 138 30.6 25.4 38.0
 277 25.7 21.0 31.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.41 min Scan# 3527
 Delta R.T. -0.00 min
 Lab File: BG017945.D
 Acq: 18 Jul 2015 2:47

Tgt Ion: 264 Resp: 565772
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 27.8
 265 22.7 18.2 27.2





#87

Benzo(b)fluoranthene

Concen: 39.83 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

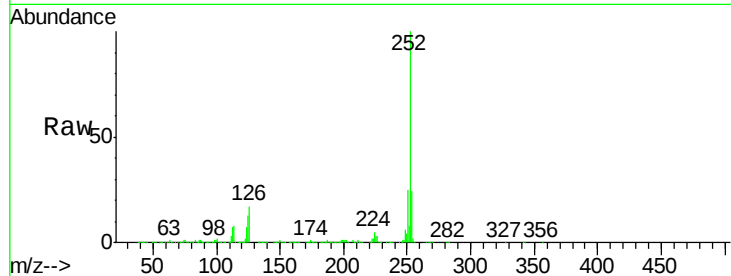
Tgt Ion:252 Resp: 1233075

Ion Ratio Lower Upper

252 100

253 23.9 19.7 29.5

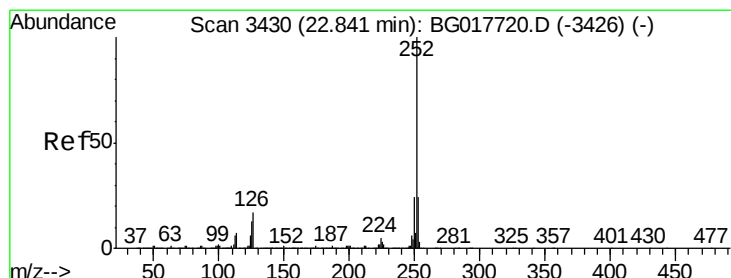
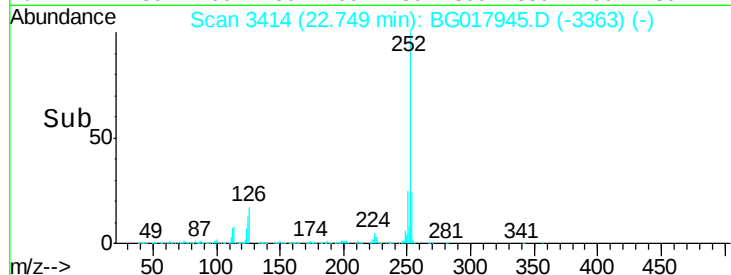
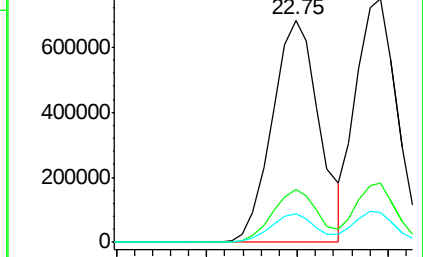
125 12.9 10.6 15.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.46 ng

RT: 22.80 min Scan# 3422

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

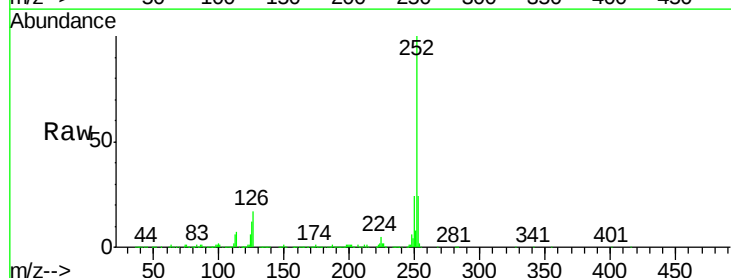
Tgt Ion:252 Resp: 1188865

Ion Ratio Lower Upper

252 100

253 24.1 19.0 28.6

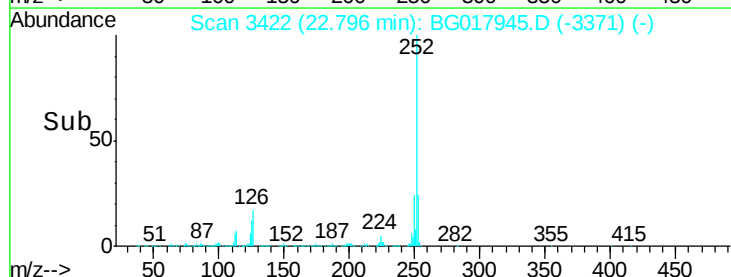
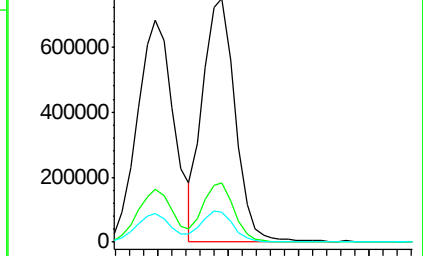
125 12.4 10.3 15.5

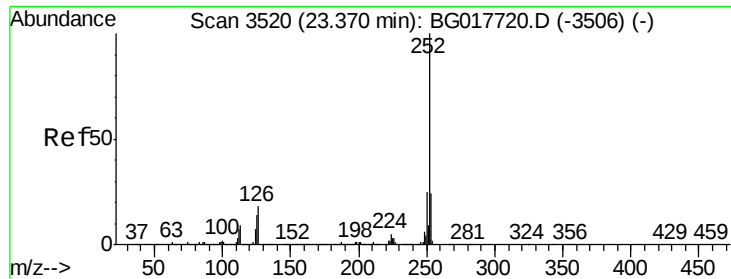


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.35 ng

RT: 23.32 min Scan# 3511

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

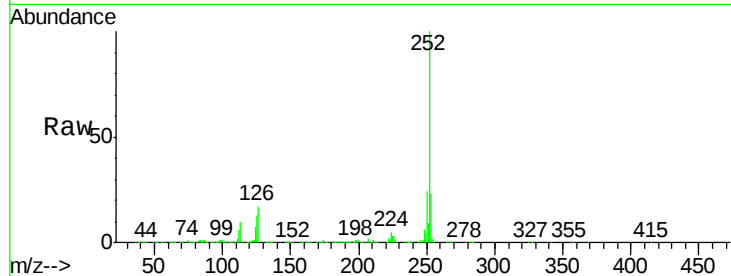
Tgt Ion:252 Resp: 1135003

Ion Ratio Lower Upper

252 100

253 22.7 19.0 28.6

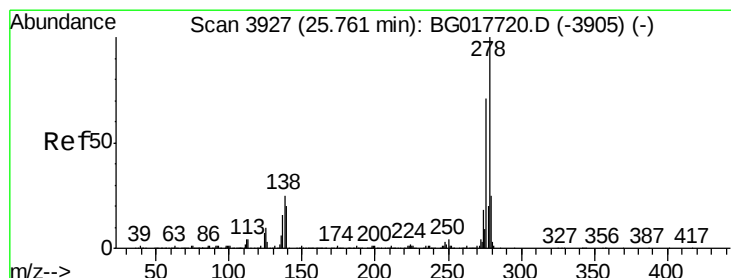
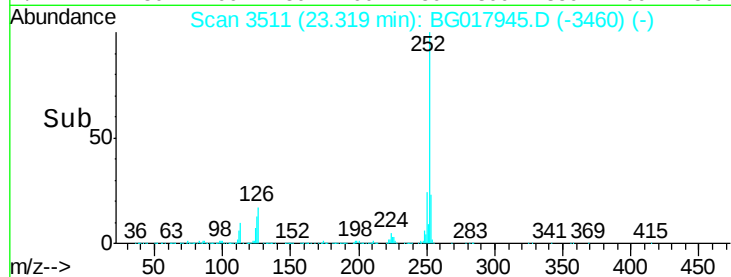
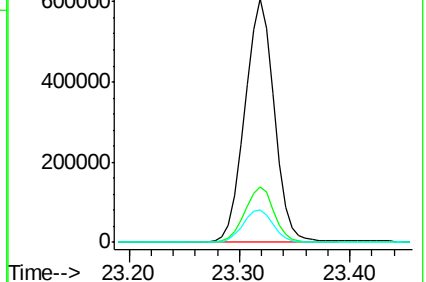
125 13.3 11.1 16.7



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: 39.58 ng

RT: 25.68 min Scan# 3913

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

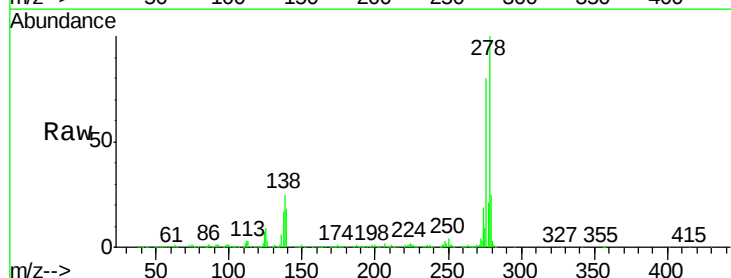
Tgt Ion:278 Resp: 1183726

Ion Ratio Lower Upper

278 100

139 18.4 16.2 24.2

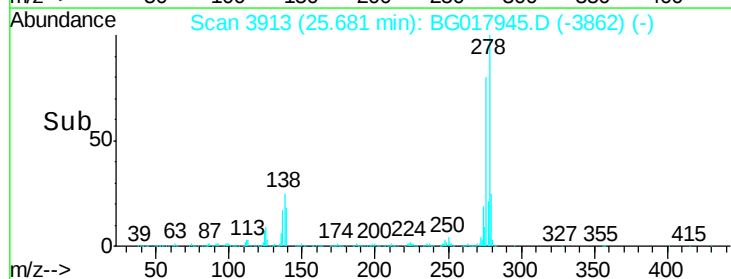
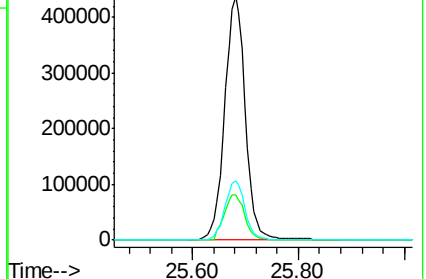
279 24.5 19.9 29.9

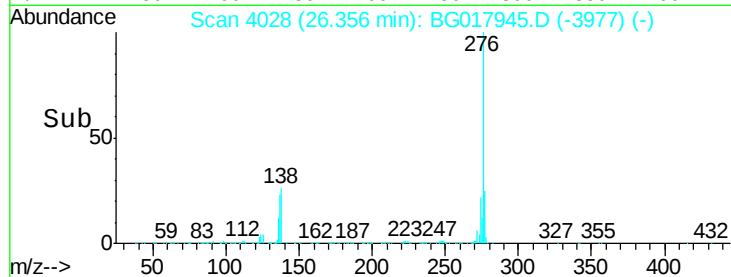
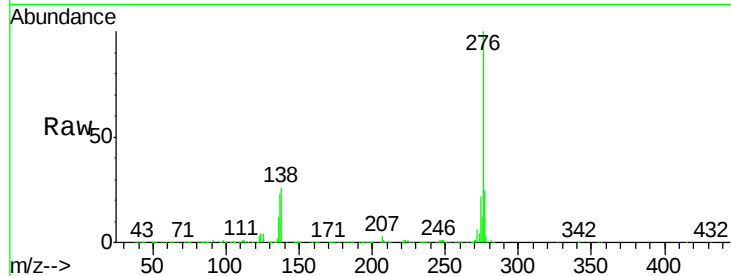
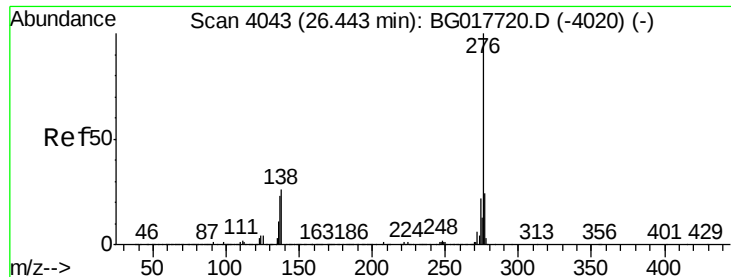


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.89 ng

RT: 26.36 min Scan# 4028

Delta R.T. 0.00 min

Lab File: BG017945.D

Acq: 18 Jul 2015 2:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 1121406

Ion Ratio Lower Upper

276 100

277 25.4 18.9 28.3

138 25.6 20.8 31.2

