

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
 Data File : BG017965.D
 Acq On : 19 Jul 2015 19:23
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 20 03:43:49 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	7.59	152	124333	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	563902	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	342215	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	701666	20.00	ng	0.00
75) Chrysene-d12	21.20	240	719256	20.00	ng	0.00
86) Perylene-d12	23.42	264	707680	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	541691	76.00	ng	0.00
7) Phenol-d6	6.77	99	706885	75.70	ng	0.00
23) Nitrobenzene-d5	8.74	82	652304	74.92	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	289018	83.36	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1487396	75.32	ng	0.00
78) Terphenyl-d14	19.64	244	2103589	73.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	109260	34.88	ng	# 90
3) Pyridine	3.53	79	304698	36.40	ng	# 89
4) n-Nitrosodimethylamine	3.46	42	113432	35.69	ng	# 60
6) Aniline	6.92	93	465820	37.41	ng	95
8) 2-Chlorophenol	7.15	128	325194	38.70	ng	97
9) Benzaldehyde	6.74	77	210388	36.77	ng	88
10) Phenol	6.79	94	377025	37.83	ng	94
11) bis(2-Chloroethyl)ether	7.02	93	294760	37.81	ng	92
12) 1,3-Dichlorobenzene	7.48	146	355633	38.55	ng	97
13) 1,4-Dichlorobenzene	7.62	146	363451	38.43	ng	99
14) 1,2-Dichlorobenzene	7.93	146	343452	38.01	ng	99
15) Benzyl Alcohol	7.83	79	263852	38.20	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.13	45	329898	35.13	ng	89
17) 2-Methylphenol	8.03	107	265549	38.22	ng	98
18) Hexachloroethane	8.66	117	135592	37.96	ng	95
19) n-Nitroso-di-n-propylamine	8.40	70	248402	36.43	ng	# 86
20) 3+4-Methylphenols	8.36	107	364414	38.75	ng	98
22) Acetophenone	8.40	105	452187	37.12	ng	# 94
24) Nitrobenzene	8.79	77	351545	37.90	ng	# 88
25) Isophorone	9.30	82	672891	36.85	ng	97
26) 2-Nitrophenol	9.49	139	184377	41.66	ng	89
27) 2,4-Dimethylphenol	9.56	122	312481	38.81	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	380898	37.43	ng	98
29) 2,4-Dichlorophenol	10.02	162	302138	42.13	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	330392	38.77	ng	98
31) Naphthalene	10.41	128	1037231	37.58	ng	98
32) Benzoic acid	9.71	122	170464	51.02	ng	90
33) 4-Chloroaniline	10.53	127	472646	38.42	ng	96
34) Hexachlorobutadiene	10.70	225	196969	41.02	ng	95
35) Caprolactam	11.31	113	140492	38.54	ng	92
36) 4-Chloro-3-methylphenol	11.67	107	329215	40.43	ng	95
37) 2-Methylnaphthalene	12.04	142	756667	38.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	360464	39.30	ng	98
40) Hexachlorocyclopentadiene	12.40	237	203123	40.61	ng	99

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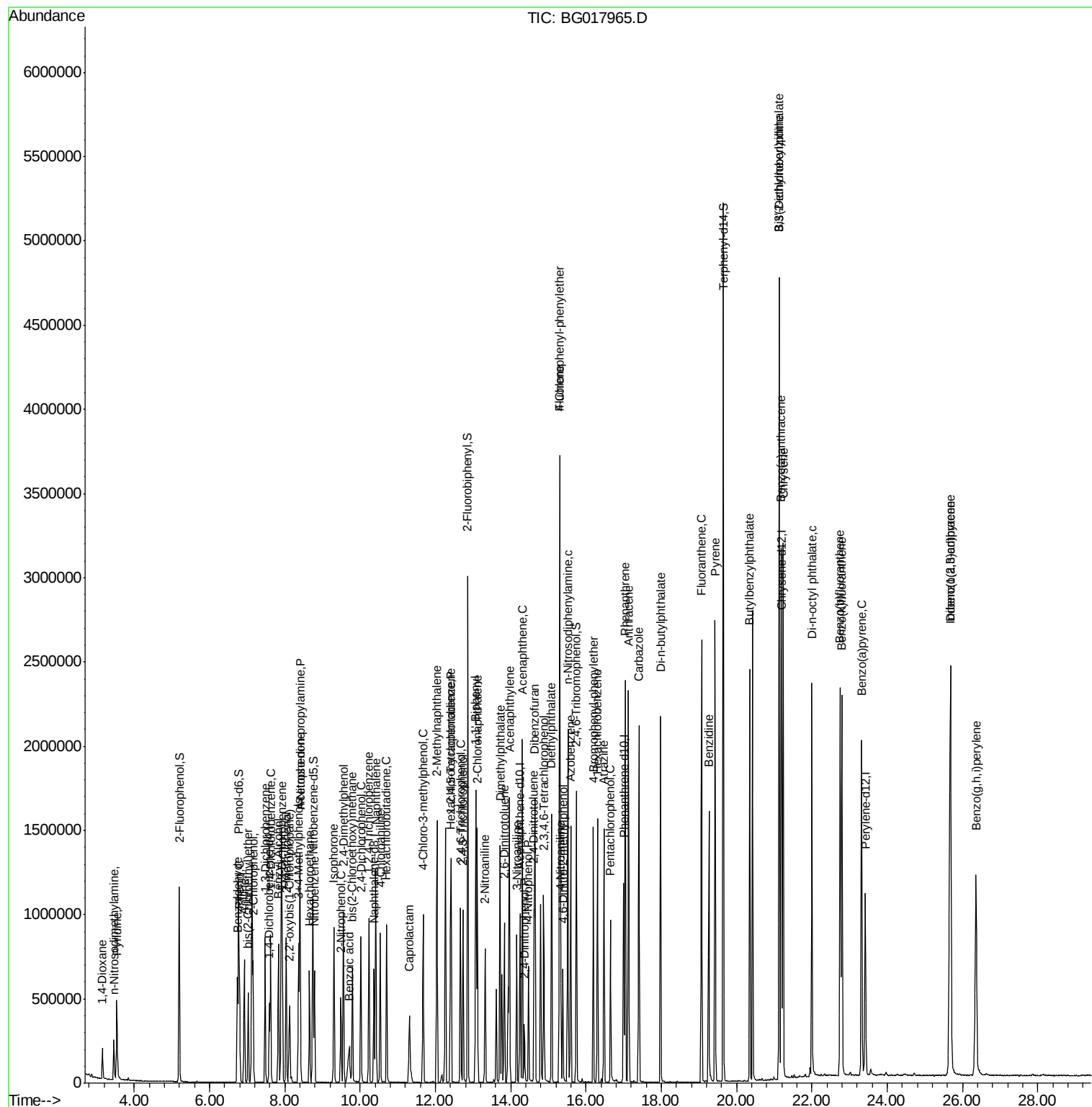
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42) 2,4,6-Trichlorophenol	12.66	196	249738	41.87	ng	99
43) 2,4,5-Trichlorophenol	12.73	196	263700	42.51	ng	97
45) 1,1'-Biphenyl	13.07	154	907253	37.87	ng	99
46) 2-Chloronaphthalene	13.11	162	740332	38.13	ng	98
47) 2-Nitroaniline	13.32	65	202078	38.76	ng	# 84
48) Acenaphthylene	13.96	152	1228556	37.94	ng	99
49) Dimethylphthalate	13.72	163	905416	38.09	ng	100
50) 2,6-Dinitrotoluene	13.83	165	218454	40.55	ng	# 82
51) Acenaphthene	14.31	154	732362	37.35	ng	99
52) 3-Nitroaniline	14.16	138	245157	40.48	ng	94
53) 2,4-Dinitrophenol	14.36	184	88818	43.75	ng	92
54) Dibenzofuran	14.64	168	1059702	37.45	ng	99
55) 4-Nitrophenol	14.47	139	191010	39.87	ng	87
56) 2,4-Dinitrotoluene	14.62	165	290753	40.24	ng	90
57) Fluorene	15.30	166	922058	37.91	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	228880	42.80	ng	95
59) Diethylphthalate	15.08	149	928872	37.72	ng	100
60) 4-Chlorophenyl-phenylether	15.30	204	459121	38.50	ng	97
61) 4-Nitroaniline	15.33	138	273469	38.55	ng	88
62) Azobenzene	15.59	77	818849	35.99	ng	91
64) 4,6-Dinitro-2-methylphenol	15.38	198	161127	44.65	ng	88
65) n-Nitrosodiphenylamine	15.52	169	820800	38.90	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	282514	40.18	ng	95
67) Hexachlorobenzene	16.30	284	308347	39.51	ng	95
68) Atrazine	16.48	200	275653	39.78	ng	99
69) Pentachlorophenol	16.65	266	178283	44.53	ng	96
70) Phenanthrene	17.04	178	1334015	36.86	ng	98
71) Anthracene	17.13	178	1351457	38.38	ng	96
72) Carbazole	17.41	167	1262177	37.94	ng	99
73) Di-n-butylphthalate	17.98	149	1561540	38.29	ng	99
74) Fluoranthene	19.07	202	1492223	37.66	ng	99
76) Benzidine	19.26	184	834659	40.86	ng	97
77) Pyrene	19.43	202	1516753	37.81	ng	97
79) Butylbenzylphthalate	20.35	149	736042	40.97	ng	92
80) Benzo(a)anthracene	21.18	228	1452532	38.24	ng	97
81) 3,3'-Dichlorobenzidine	21.12	252	569737	41.36	ng	99
82) Chrysene	21.24	228	1369155	37.84	ng	97
83) Bis(2-ethylhexyl)phthalate	21.13	149	980739	39.64	ng	# 95
84) Di-n-octyl phthalate	22.00	149	1625613	41.72	ng	# 91
85) Indeno(1,2,3-cd)pyrene	25.67	276	1738693	39.74	ng	98
87) Benzo(b)fluoranthene	22.75	252	1509774	38.99	ng	99
88) Benzo(k)fluoranthene	22.80	252	1408279	36.42	ng	99
89) Benzo(a)pyrene	23.32	252	1385792	38.41	ng	99
90) Dibenzo(a,h)anthracene	25.68	278	1456599	38.94	ng	99
91) Benzo(g,h,i)perylene	26.36	276	1402096	38.87	ng	98

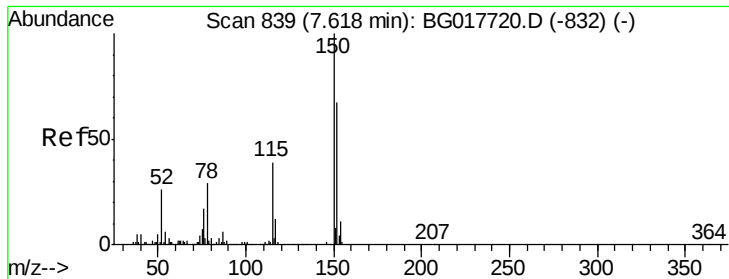
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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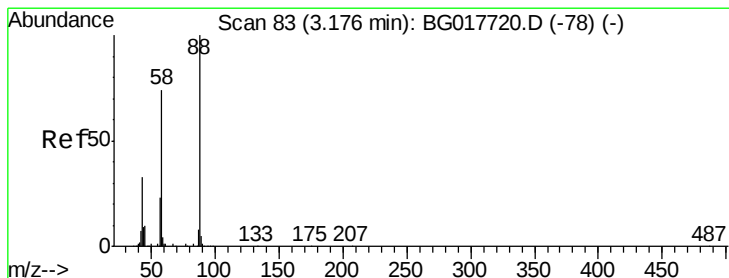
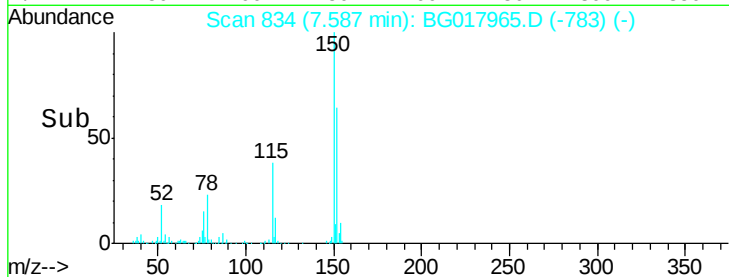
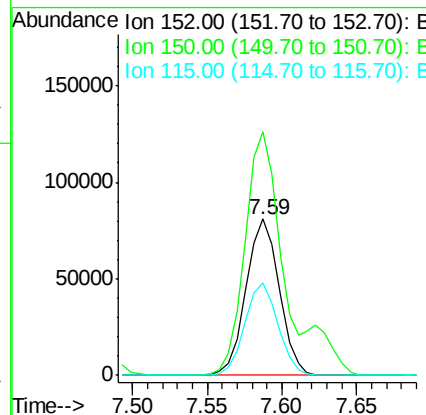
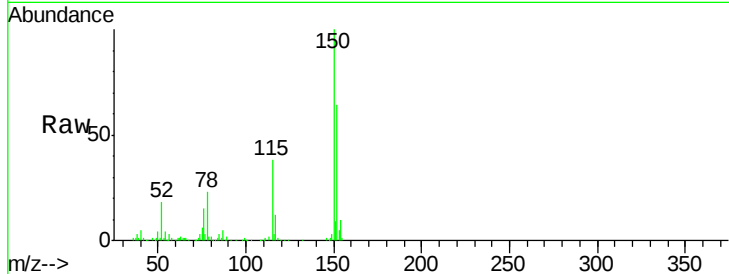


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Instrument :
BNA_G
ClientSampleId :
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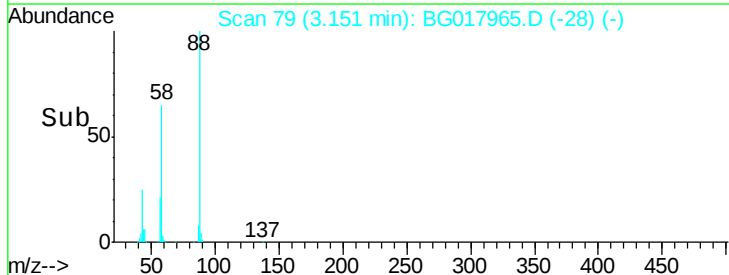
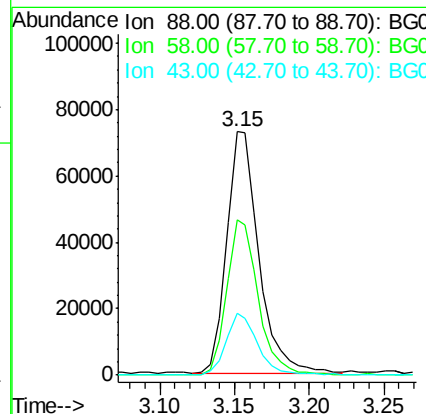
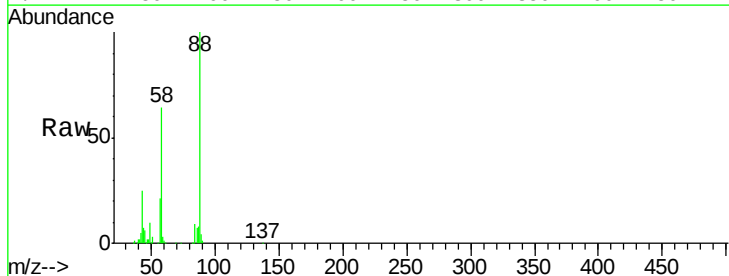
Tgt Ion:152 Resp: 124333
Ion Ratio Lower Upper
152 100
150 155.9 119.1 178.7
115 59.1 47.0 70.4

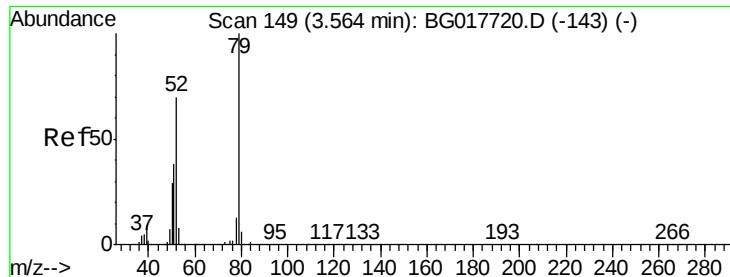


#2

1,4-Dioxane
Concen: 34.88 ng
RT: 3.15 min Scan# 79
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion: 88 Resp: 109260
Ion Ratio Lower Upper
88 100
58 63.6 55.8 83.8
43 25.3 27.4 41.2#





#3

Pyridine

Concen: 36.40 ng

RT: 3.53 min Scan# 144

Delta R.T. 0.01 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

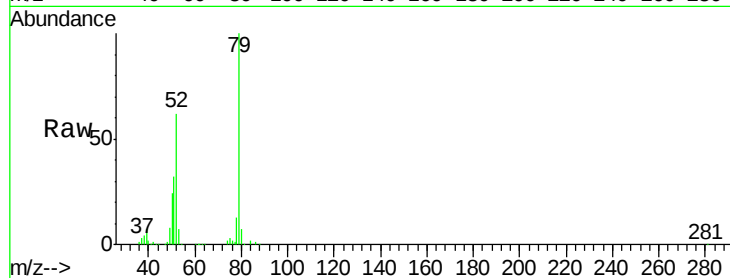
Tgt Ion: 79 Resp: 304698

Ion Ratio Lower Upper

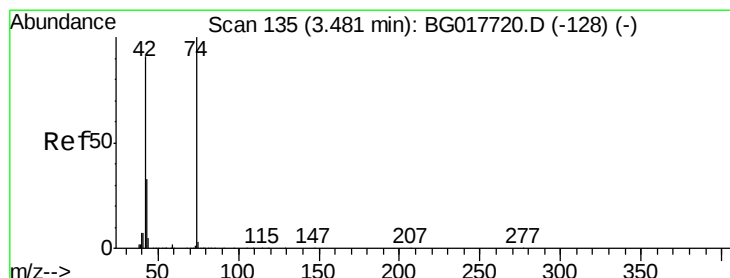
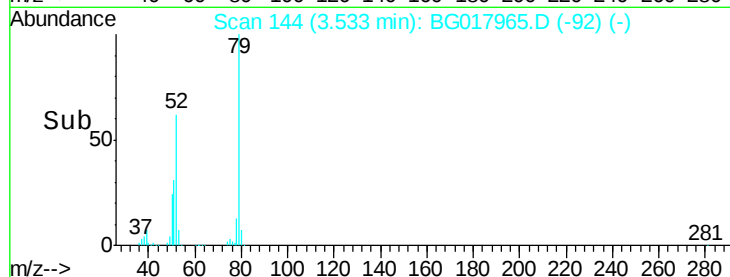
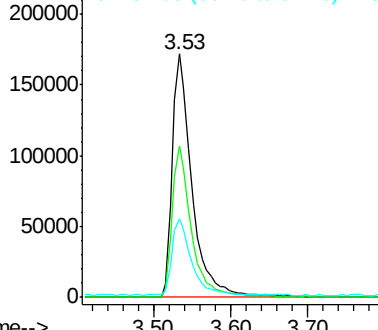
79 100

52 62.1 55.7 83.5

51 32.1 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: 35.69 ng

RT: 3.46 min Scan# 131

Delta R.T. 0.01 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

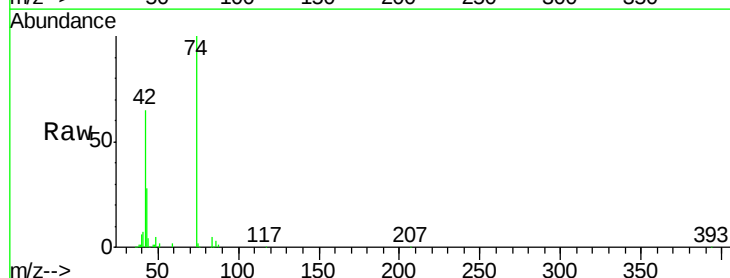
Tgt Ion: 42 Resp: 113432

Ion Ratio Lower Upper

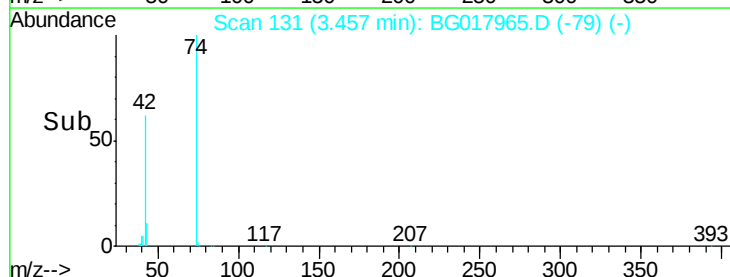
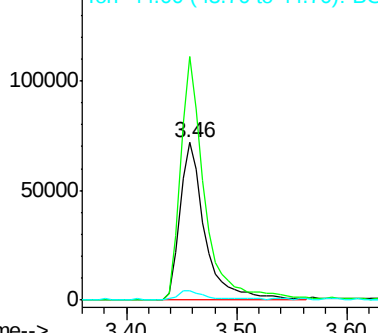
42 100

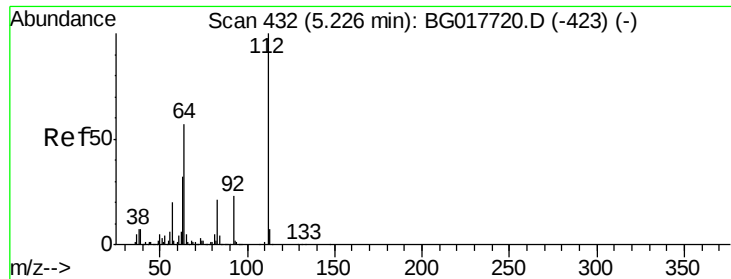
74 154.5 87.4 131.2#

44 5.8 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: 76.00 ng

RT: 5.20 min Scan# 427

Delta R.T. 0.01 min

Lab File: BG017965.D

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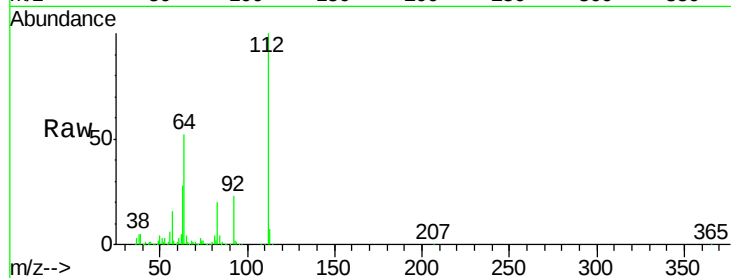
Tgt Ion: 112 Resp: 541691

Ion Ratio Lower Upper

112 100

64 51.6 45.4 68.0

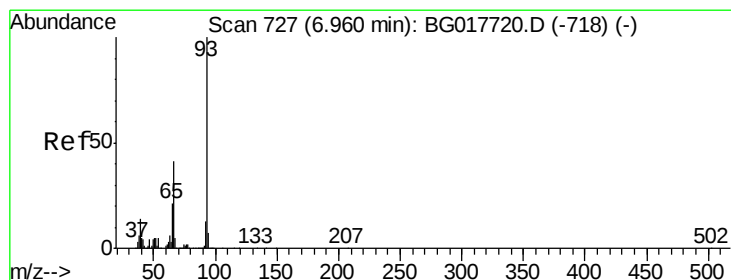
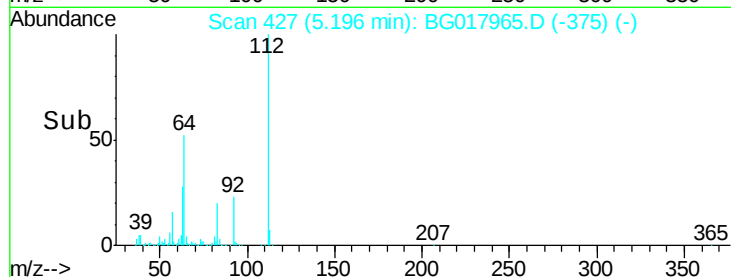
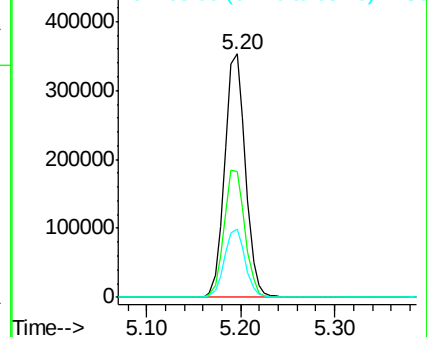
63 28.2 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.41 ng

RT: 6.92 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

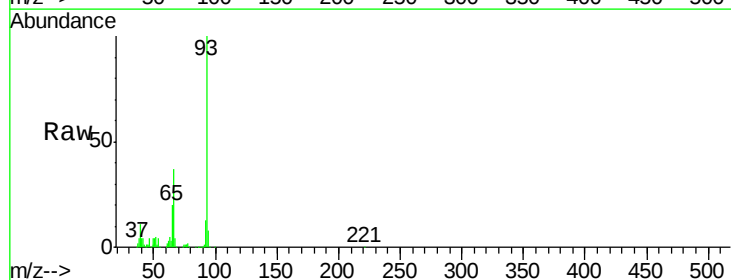
Tgt Ion: 93 Resp: 465820

Ion Ratio Lower Upper

93 100

66 36.6 32.7 49.1

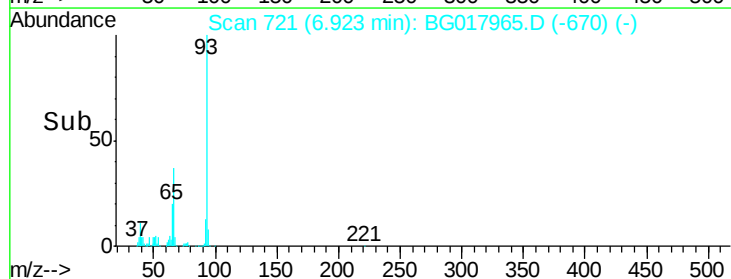
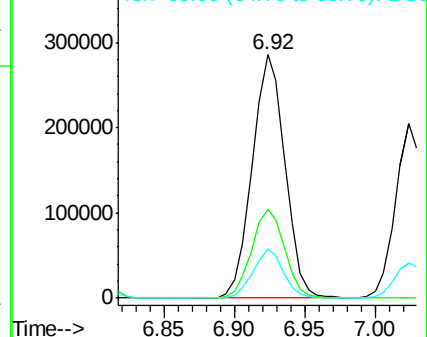
65 20.1 17.0 25.6

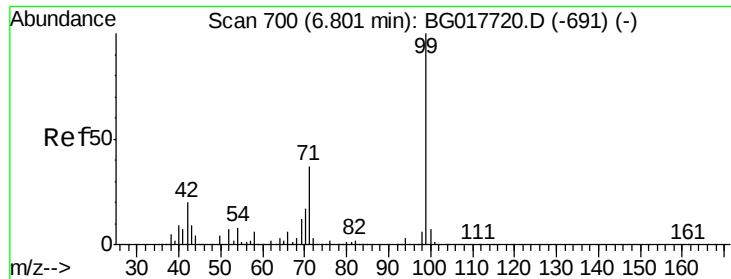


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.70 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG017965.D

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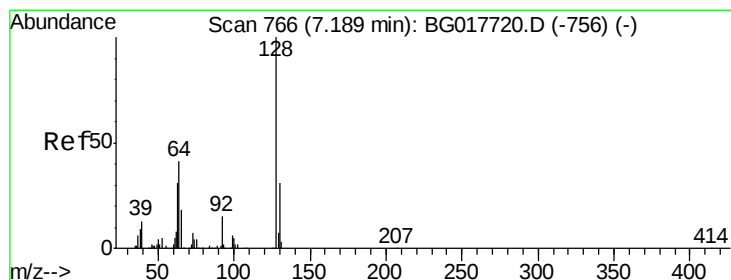
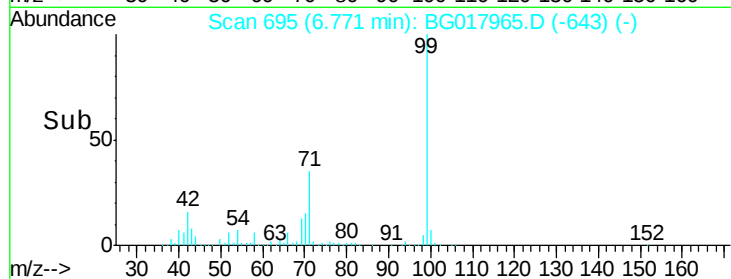
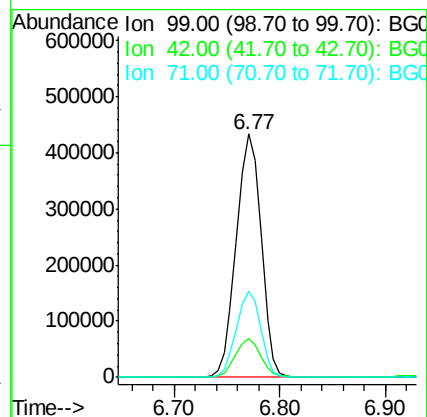
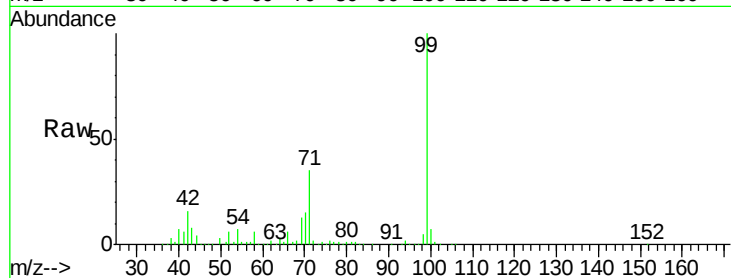
Tgt Ion: 99 Resp: 706885

Ion Ratio Lower Upper

99 100

42 16.1 16.2 24.4#

71 35.2 29.5 44.3



#8

2-Chlorophenol

Concen: 38.70 ng

RT: 7.15 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

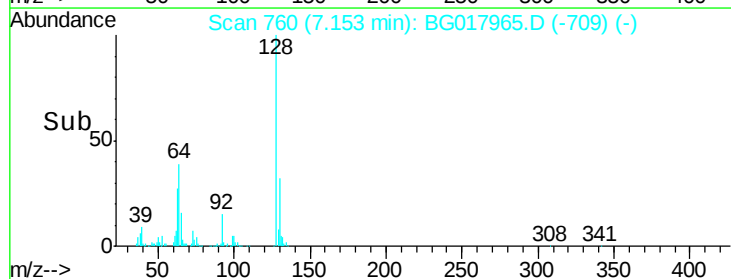
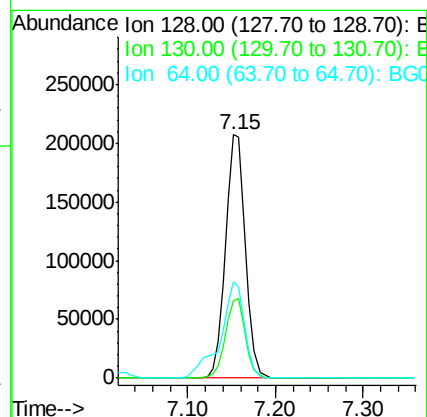
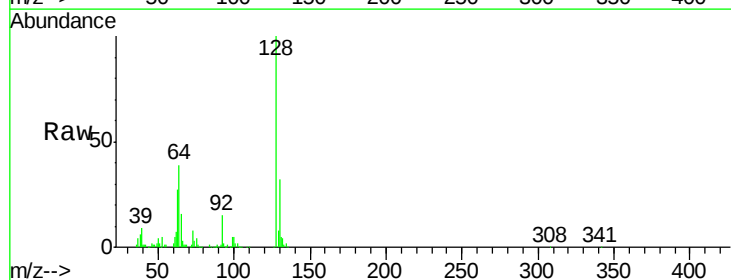
Tgt Ion: 128 Resp: 325194

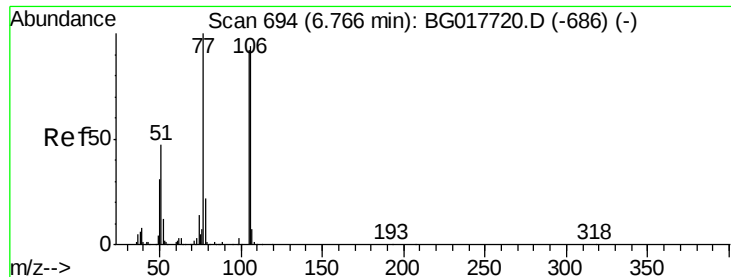
Ion Ratio Lower Upper

128 100

130 32.0 11.1 51.1

64 39.3 21.4 61.4





#9

Benzaldehyde

Concen: 36.77 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.00 min

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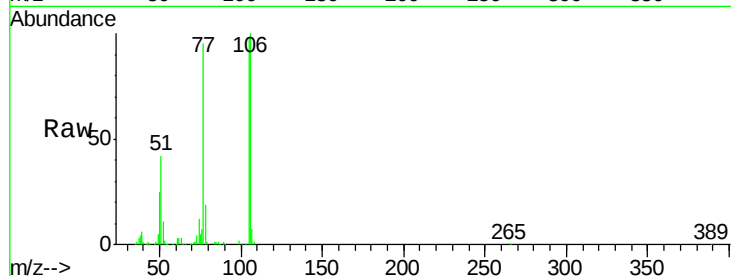
Tgt Ion: 77 Resp: 210388

Ion Ratio Lower Upper

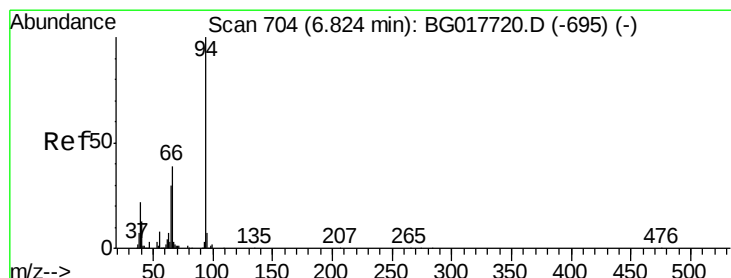
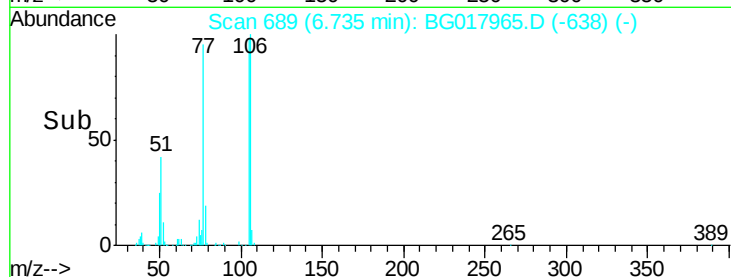
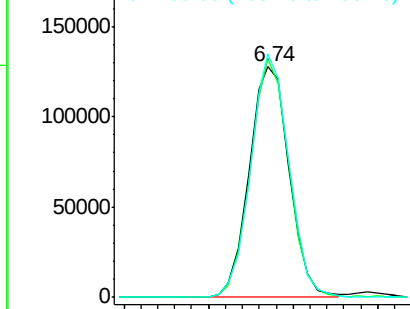
77 100

105 103.1 71.8 111.8

106 105.5 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: 37.83 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.00 min

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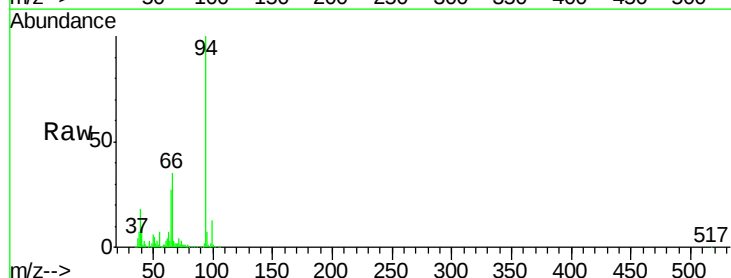
Tgt Ion: 94 Resp: 377025

Ion Ratio Lower Upper

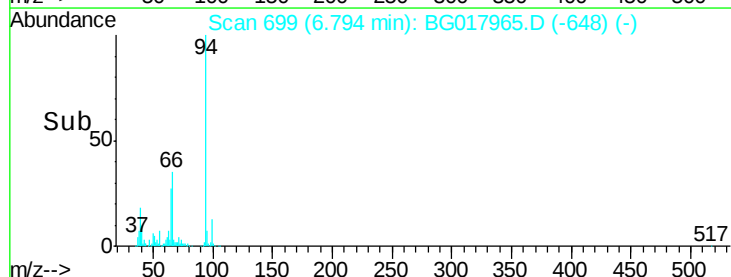
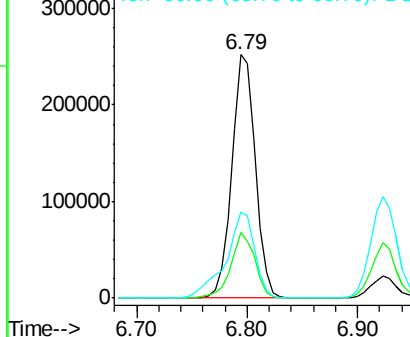
94 100

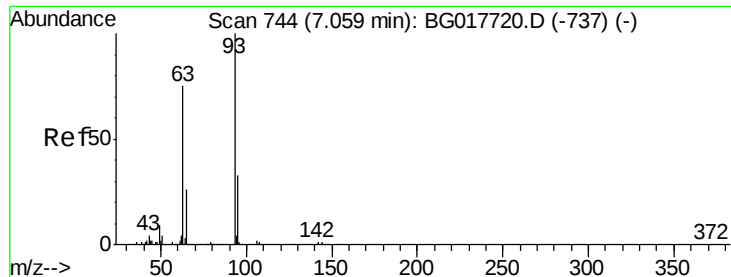
65 26.7 9.9 49.9

66 35.4 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

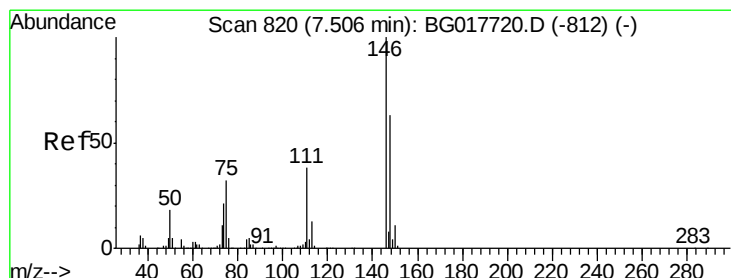
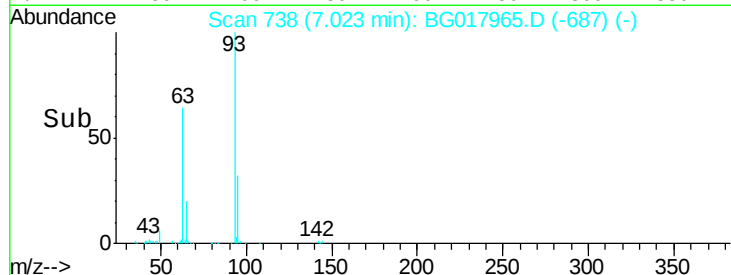
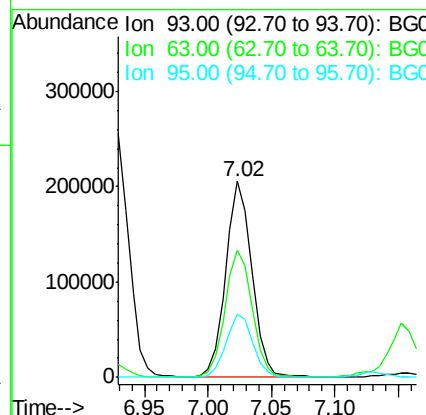
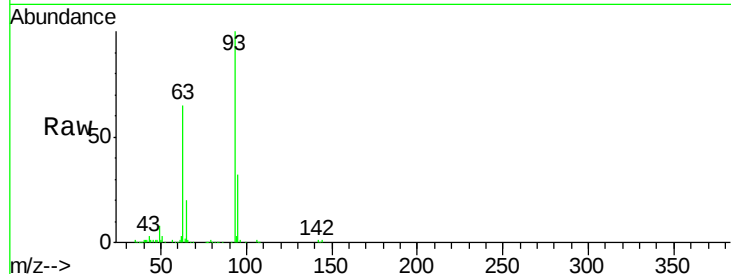




#11
bis(2-Chloroethyl)ether
Concen: 37.81 ng
RT: 7.02 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

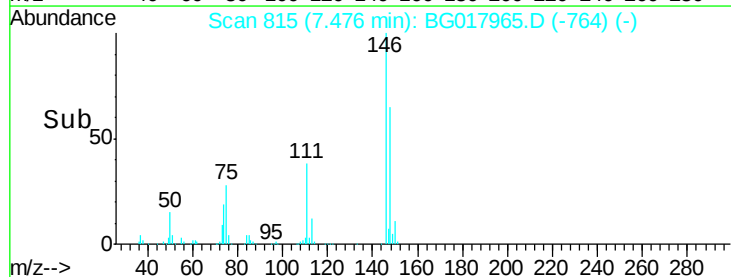
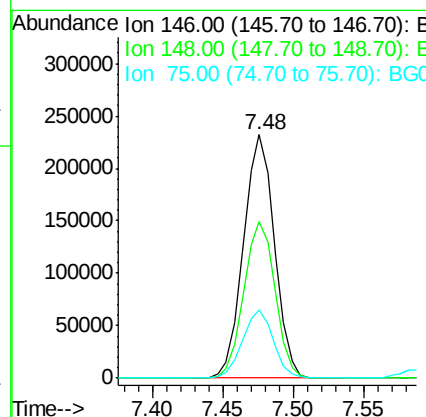
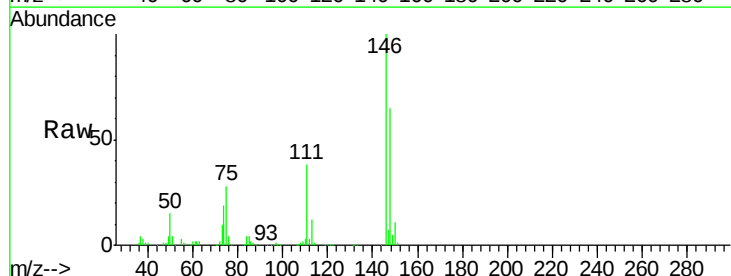
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	64.9	54.7	94.7
95	32.4	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 38.55 ng
RT: 7.48 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
75	27.9	25.8	38.6

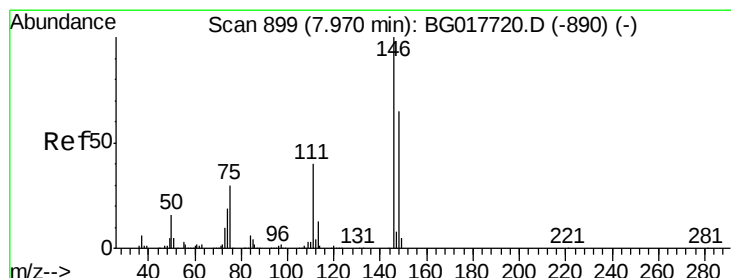
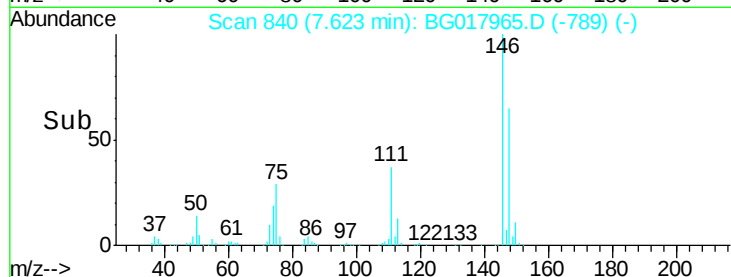
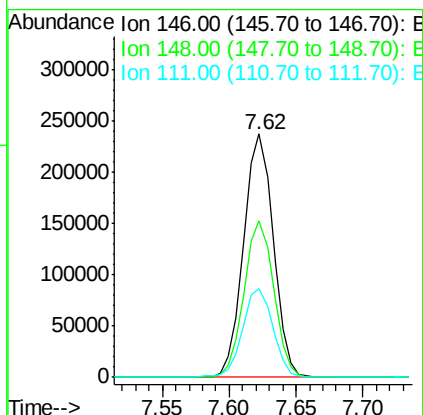
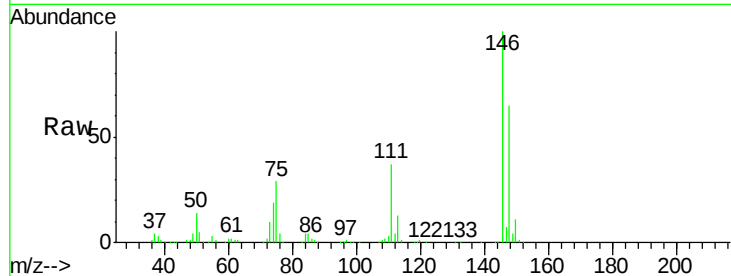




#13
 1,4-Dichlorobenzene
 Concen: 38.43 ng
 RT: 7.62 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

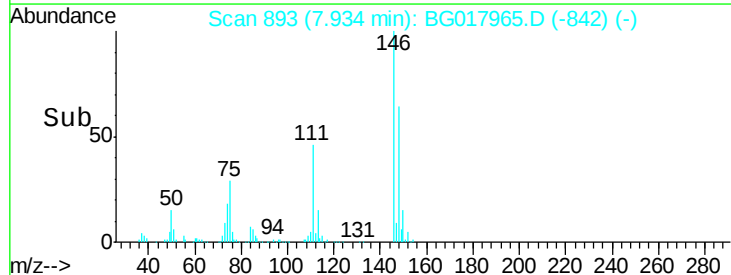
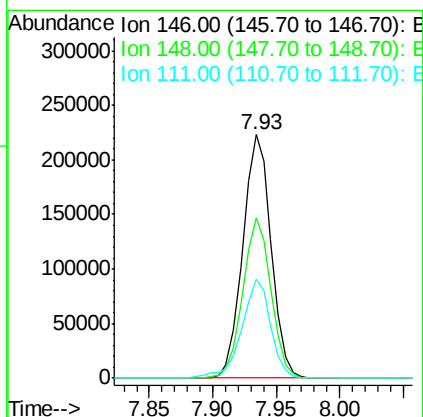
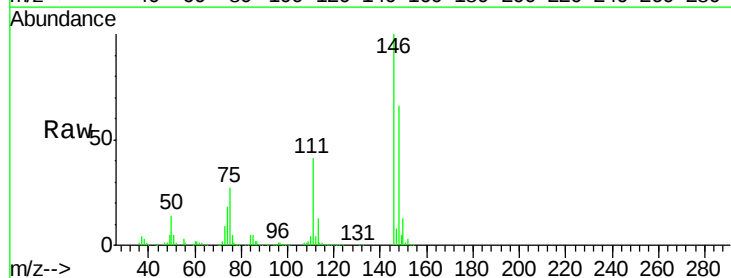
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

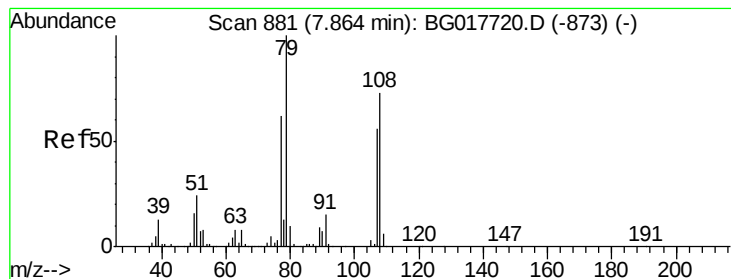
Tgt Ion:146 Resp: 363451
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.8 77.6
 111 36.5 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 38.01 ng
 RT: 7.93 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

Tgt Ion:146 Resp: 343452
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.2 78.4
 111 40.7 32.3 48.5





#15

Benzyl Alcohol

Concen: 38.20 ng

RT: 7.83 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

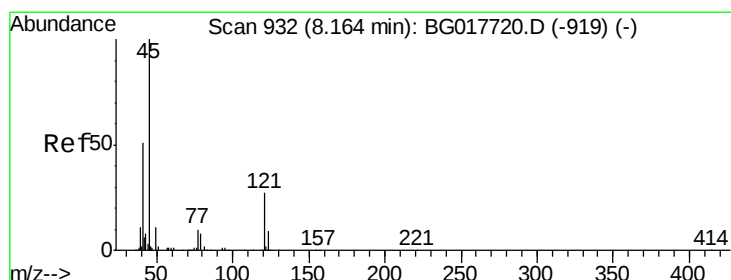
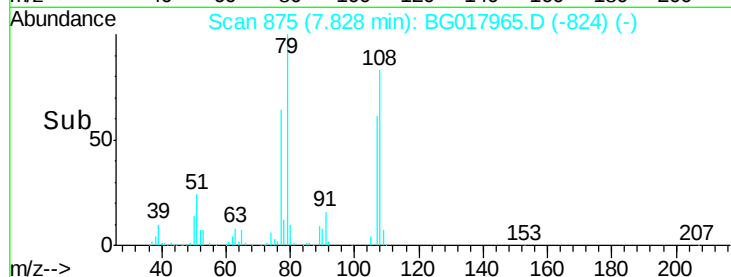
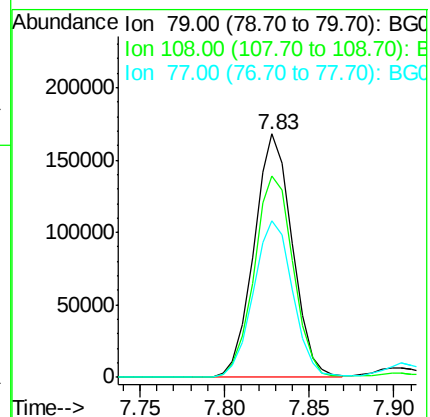
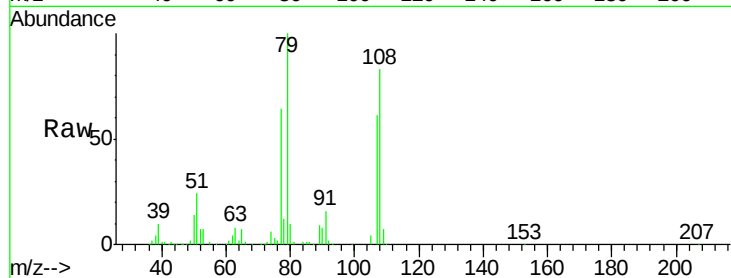
Tgt Ion: 79 Resp: 263852

Ion Ratio Lower Upper

79 100

108 82.9 58.4 87.6

77 64.4 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.13 ng

RT: 8.13 min Scan# 926

Delta R.T. 0.01 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

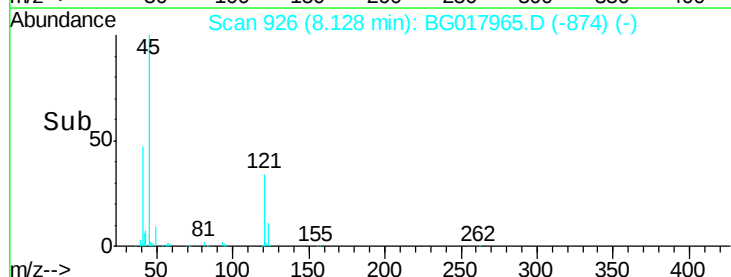
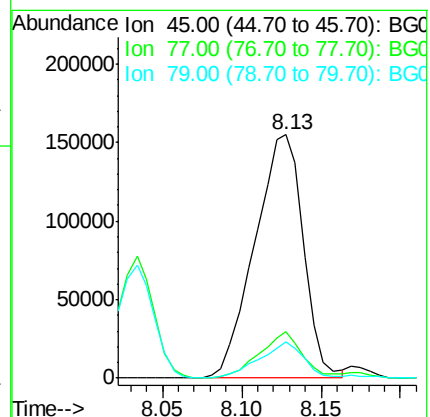
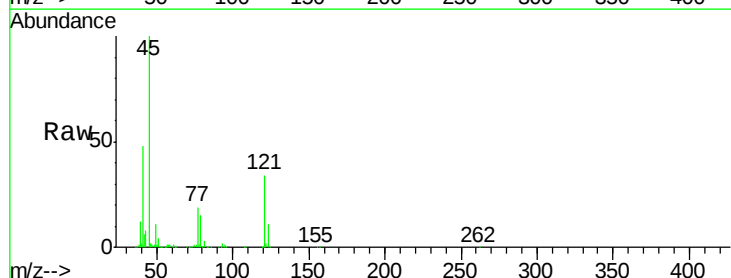
Tgt Ion: 45 Resp: 329898

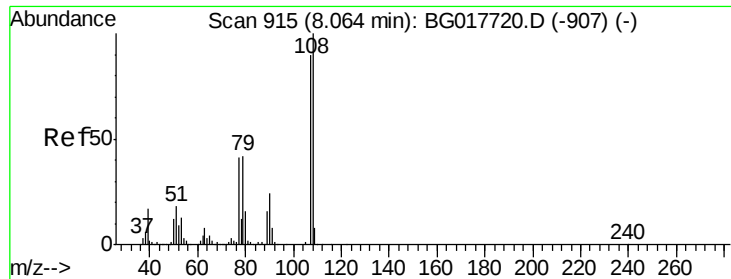
Ion Ratio Lower Upper

45 100

77 18.9 0.0 33.9

79 14.6 0.0 31.4

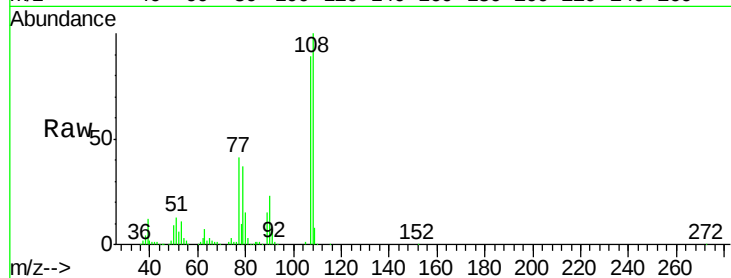




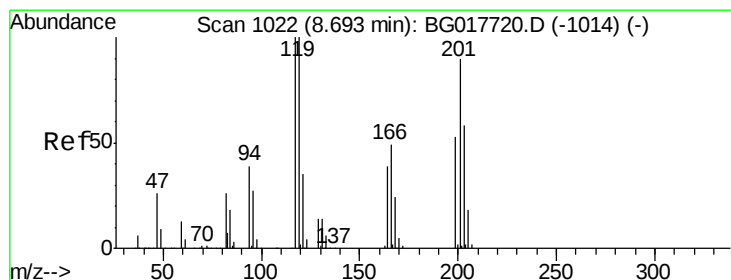
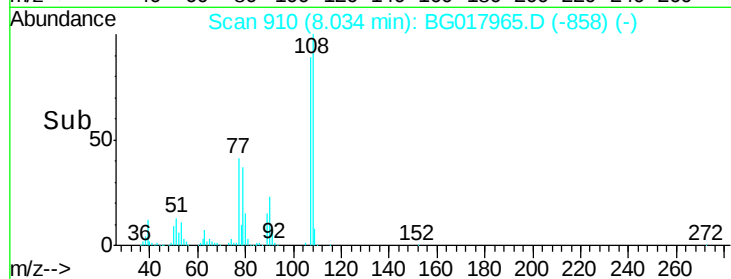
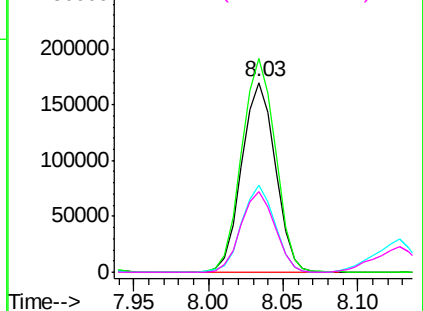
#17
2-Methylphenol
Concen: 38.22 ng
RT: 8.03 min Scan# 910
Delta R.T. 0.01 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	265549
Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.3	133.9
77	45.7	36.9	55.3
79	42.2	37.6	56.4

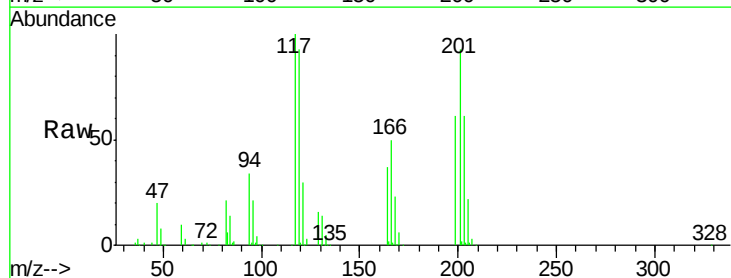


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

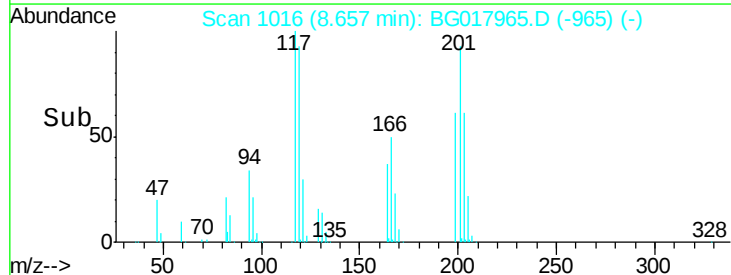
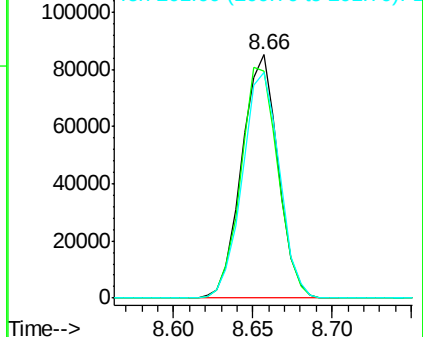


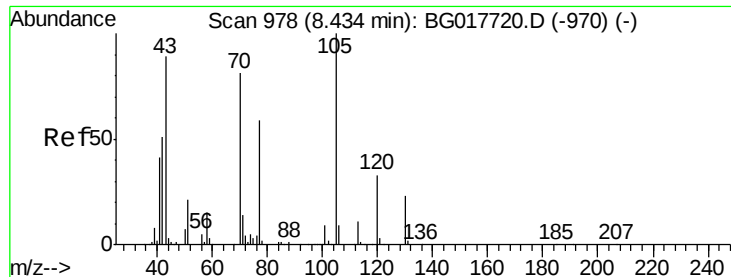
#18
Hexachloroethane
Concen: 37.96 ng
RT: 8.66 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion:	117	Resp:	135592
Ion	Ratio	Lower	Upper
117	100		
119	93.2	80.1	120.1
201	93.0	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

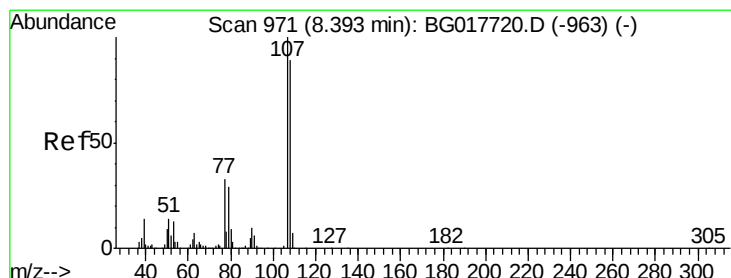
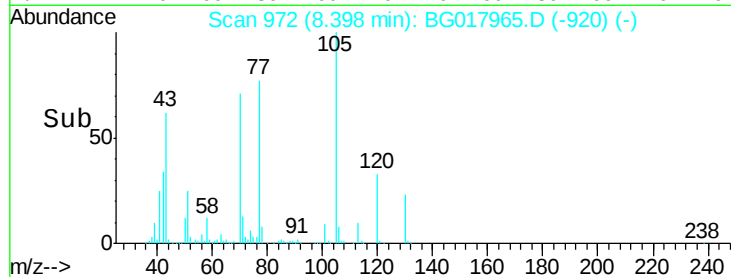
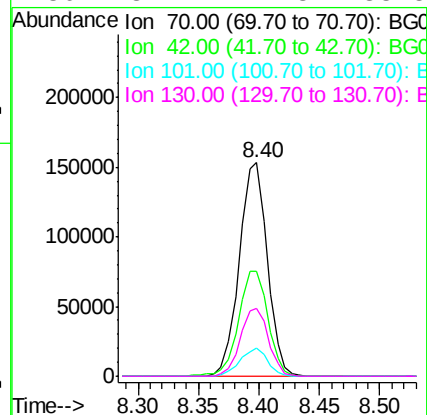
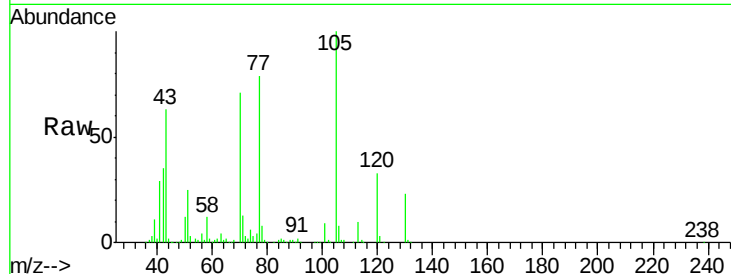




#19
n-Nitroso-di-n-propylamine
Concen: 36.43 ng
RT: 8.40 min Scan# 972
Delta R.T. 0.01 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

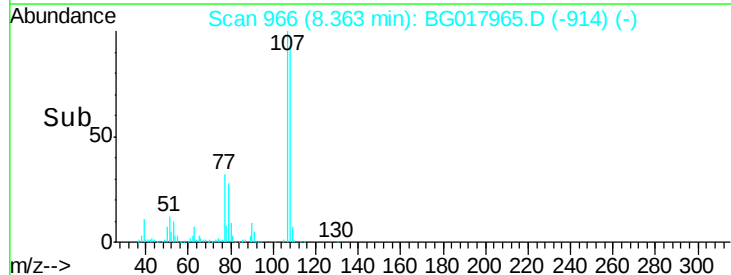
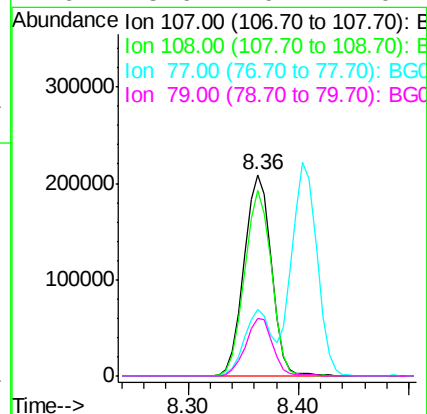
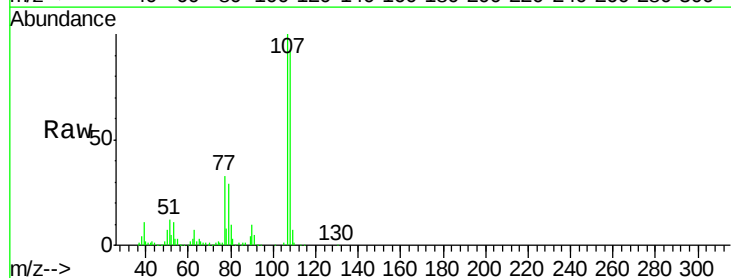
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

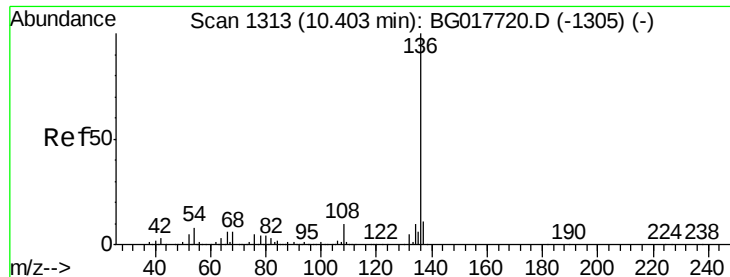
Tgt Ion: 70 Resp: 248402
Ion Ratio Lower Upper
70 100
42 49.1 50.8 76.2#
101 13.3 8.7 13.1#
130 32.1 22.3 33.5



#20
3+4-Methylphenols
Concen: 38.75 ng
RT: 8.36 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion: 107 Resp: 364414
Ion Ratio Lower Upper
107 100
108 92.3 69.6 109.6
77 32.9 13.0 53.0
79 28.6 9.7 49.7

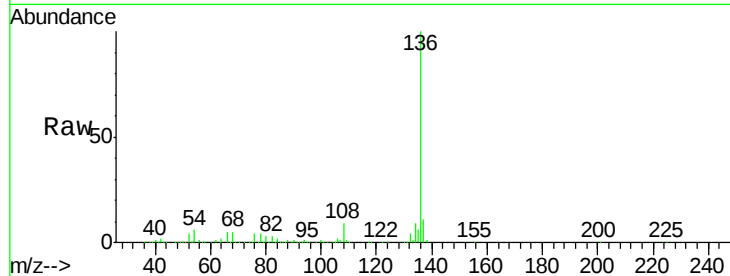




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	563902
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	6.3	6.6	9.8#
68	5.1	5.1	7.7



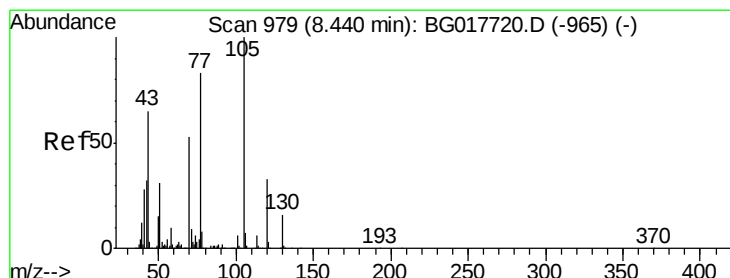
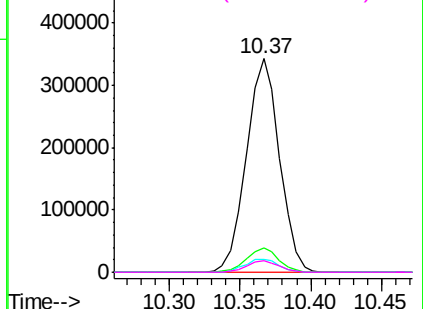
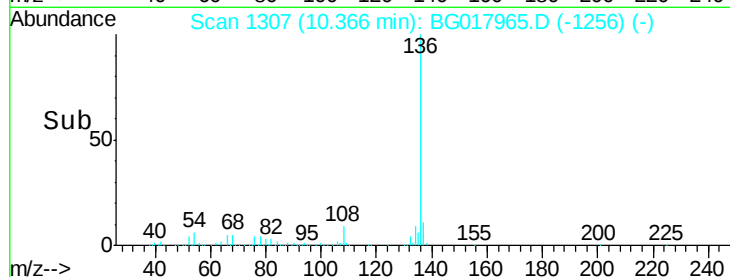
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

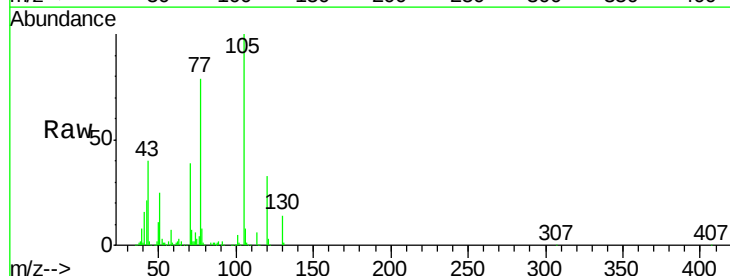
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.12 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion:	105	Resp:	452187
Ion	Ratio	Lower	Upper
105	100		
71	6.8	7.7	11.5#
51	24.5	24.9	37.3#
120	32.7	26.2	39.4



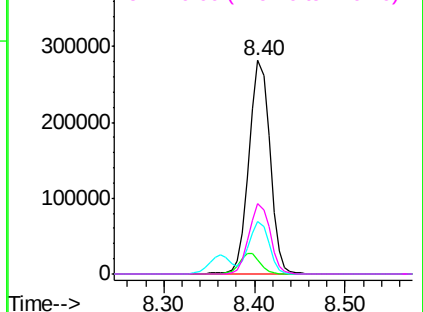
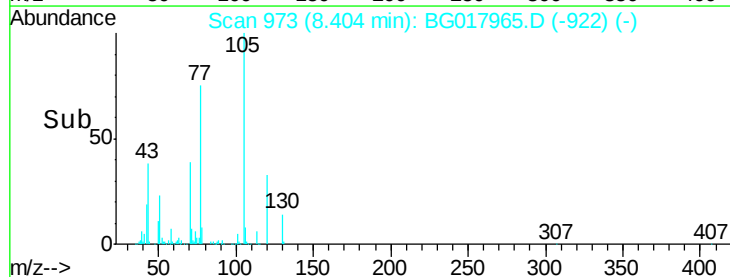
Abundance

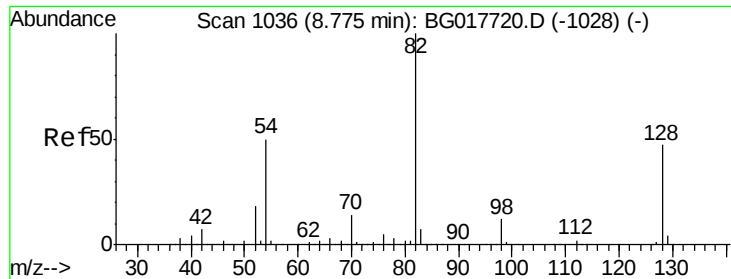
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

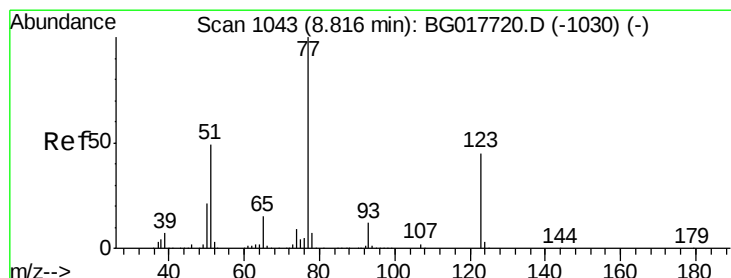
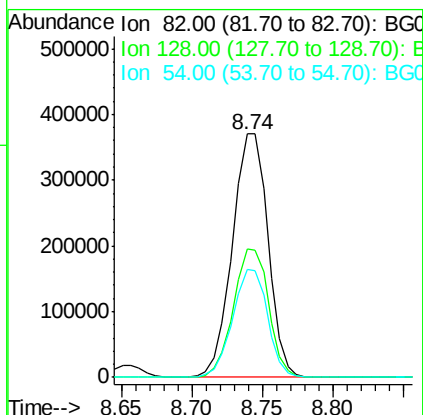
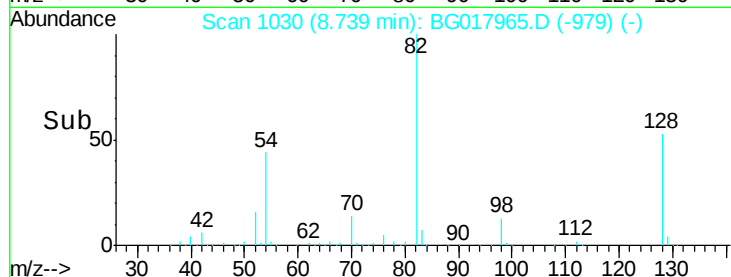
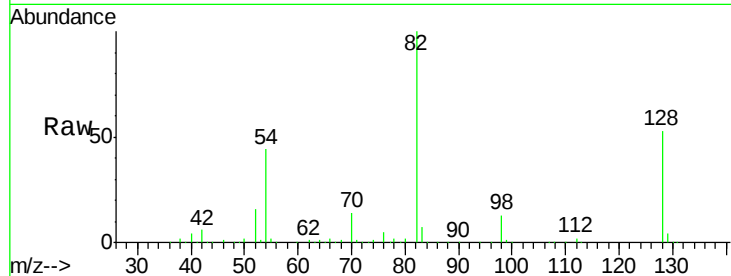




#23
Nitrobenzene-d5
Concen: 74.92 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

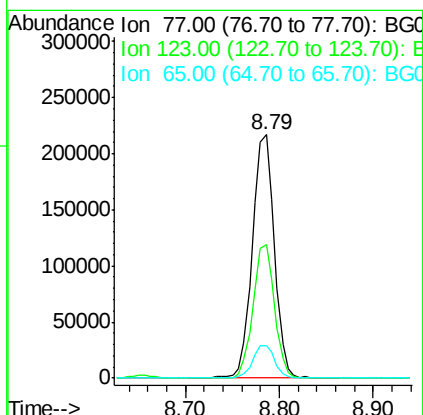
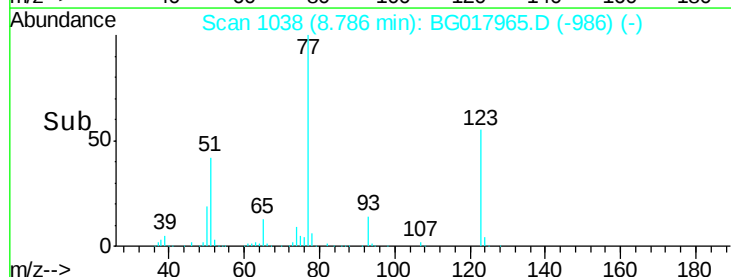
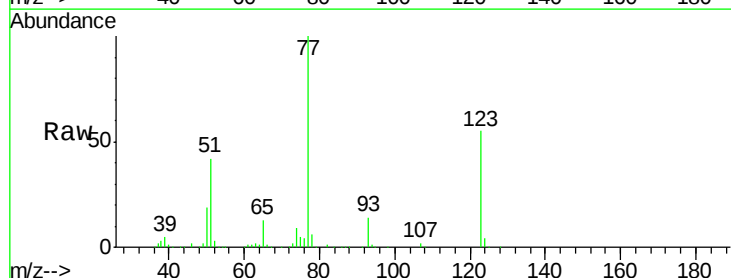
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 652304
Ion Ratio Lower Upper
82 100
128 52.7 37.8 56.6
54 44.4 39.9 59.9



#24
Nitrobenzene
Concen: 37.90 ng
RT: 8.79 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion: 77 Resp: 351545
Ion Ratio Lower Upper
77 100
123 54.7 36.2 54.2#
65 13.3 11.7 17.5

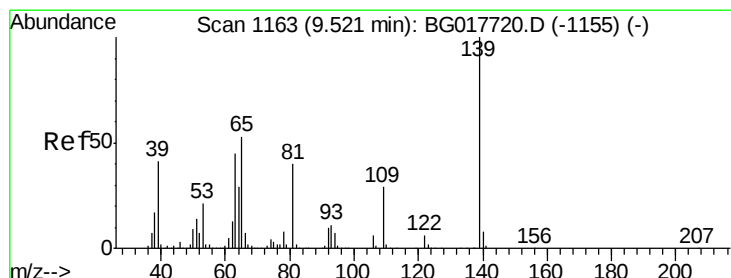
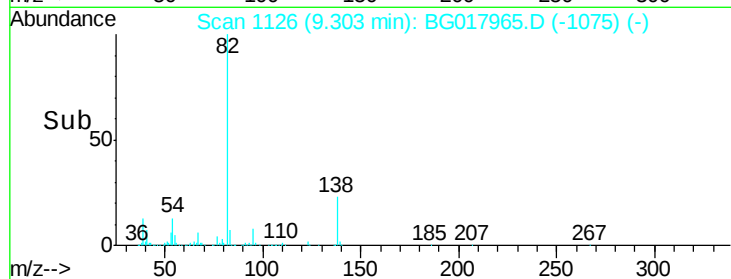
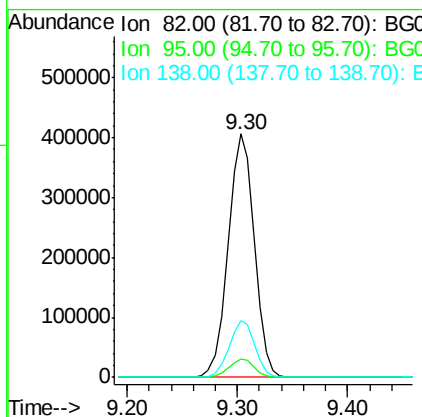
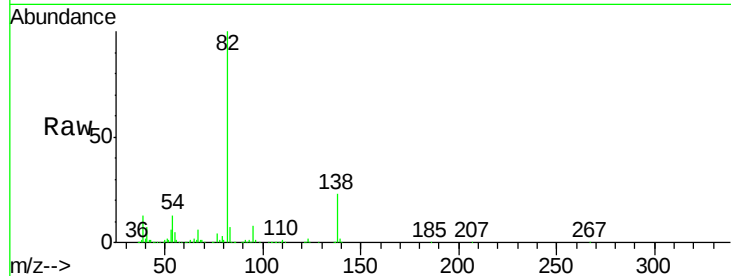




#25
Isophorone
Concen: 36.85 ng
RT: 9.30 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

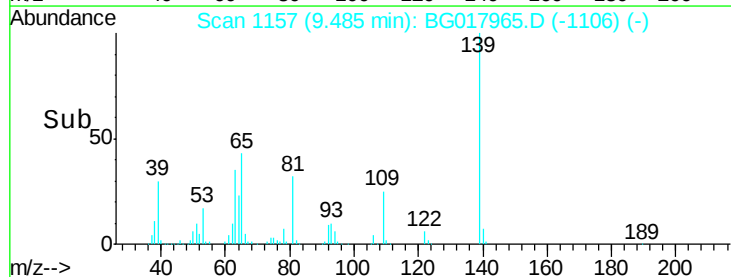
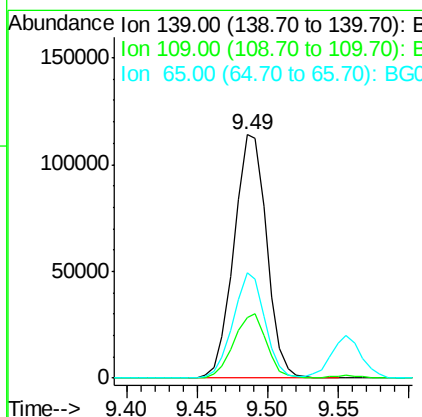
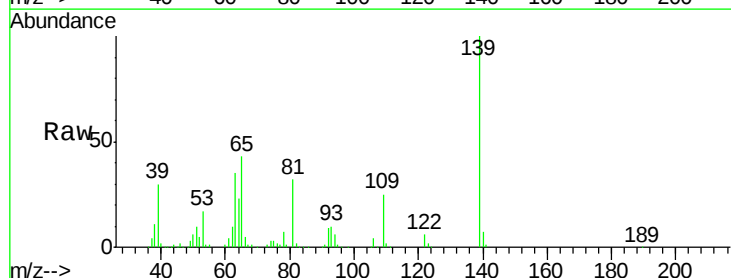
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

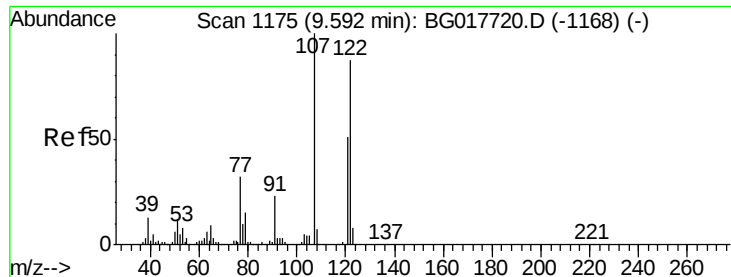
Tgt Ion: 82 Resp: 672891
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 23.3 17.0 25.6



#26
2-Nitrophenol
Concen: 41.66 ng
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion: 139 Resp: 184377
Ion Ratio Lower Upper
139 100
109 24.9 23.0 34.4
65 43.1 42.0 63.0

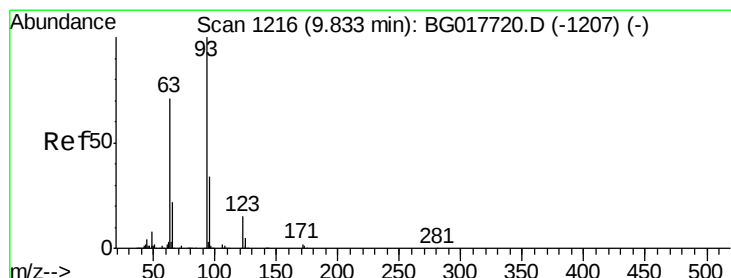
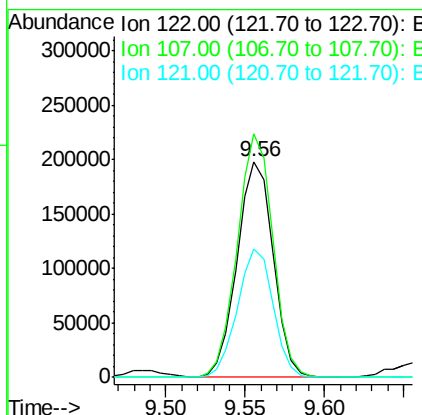
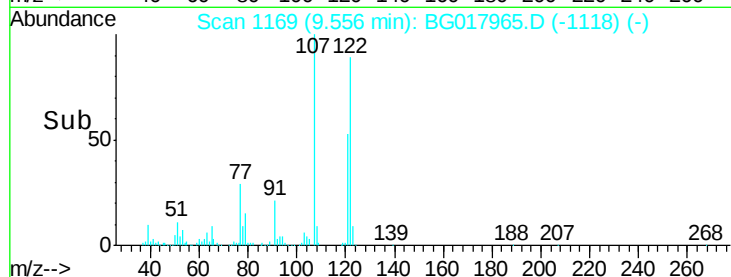
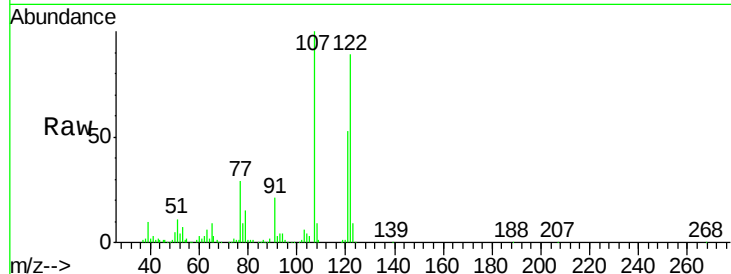




#27
 2,4-Dimethylphenol
 Concen: 38.81 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

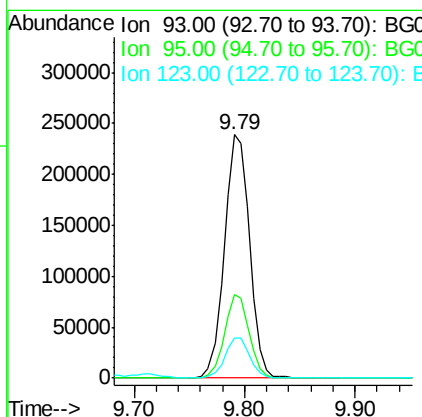
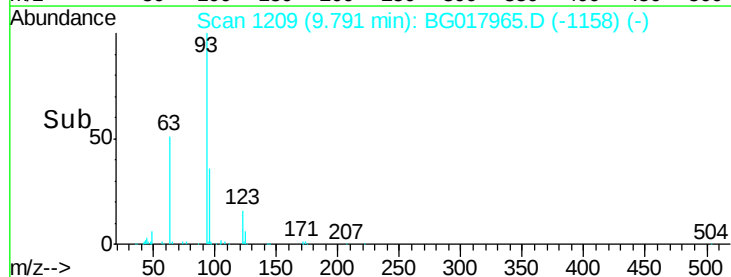
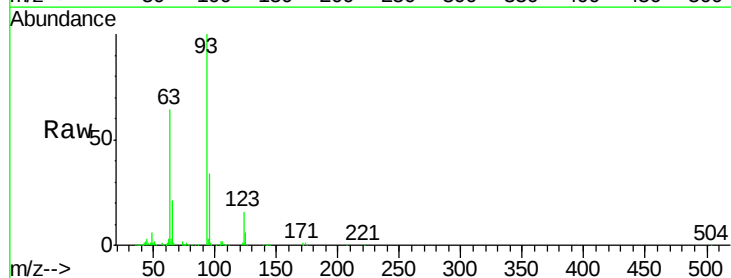
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

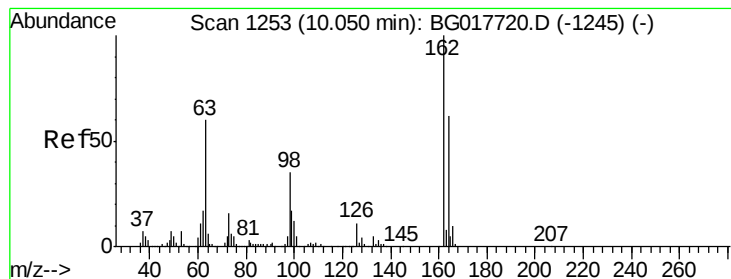
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.7	92.2	138.2
121	59.4	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.43 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.9	40.3
123	16.2	12.0	18.0





#29

2,4-Dichlorophenol

Concen: 42.13 ng

RT: 10.02 min Scan# 1248

Delta R.T. 0.01 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

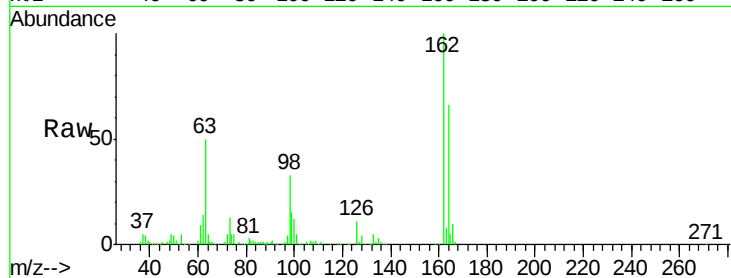
Tgt Ion:162 Resp: 302138

Ion Ratio Lower Upper

162 100

164 65.9 42.5 82.5

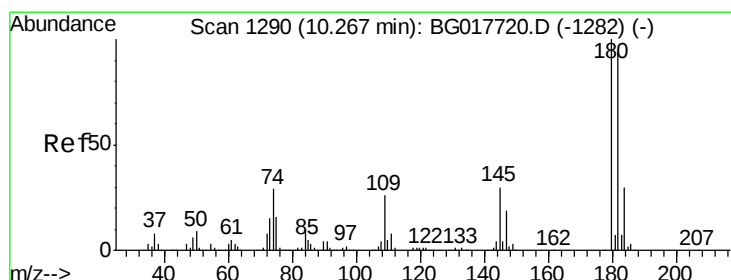
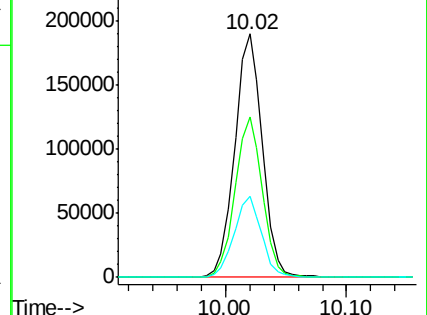
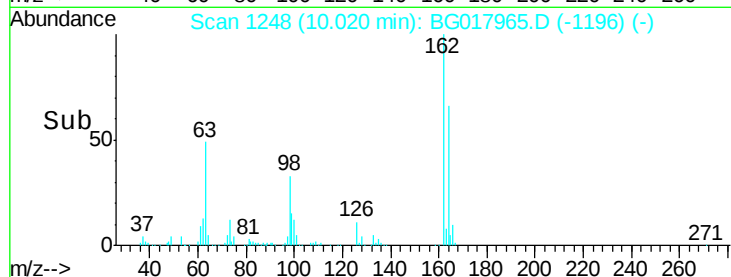
98 33.1 15.1 55.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.77 ng

RT: 10.23 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

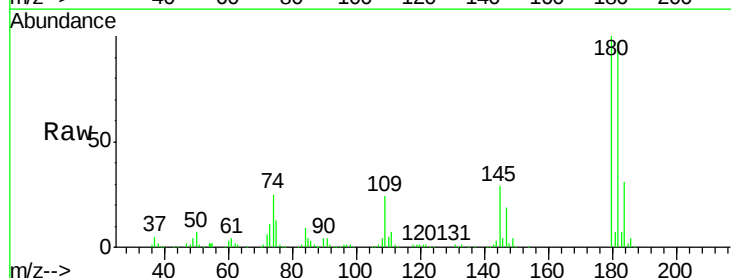
Tgt Ion:180 Resp: 330392

Ion Ratio Lower Upper

180 100

182 96.5 75.2 112.8

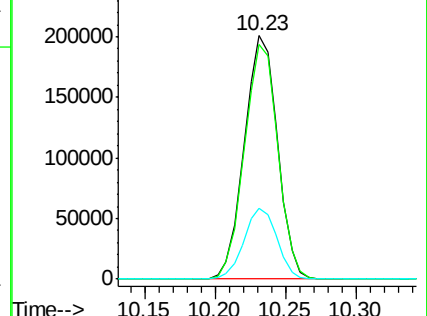
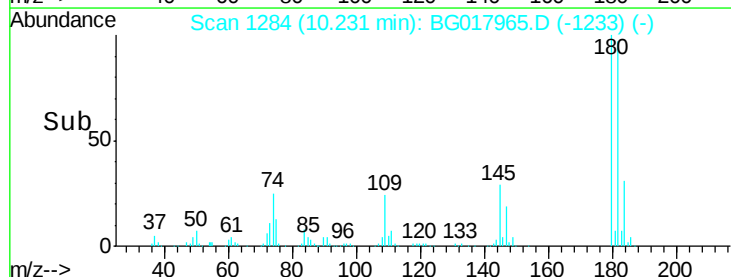
145 29.0 24.1 36.1

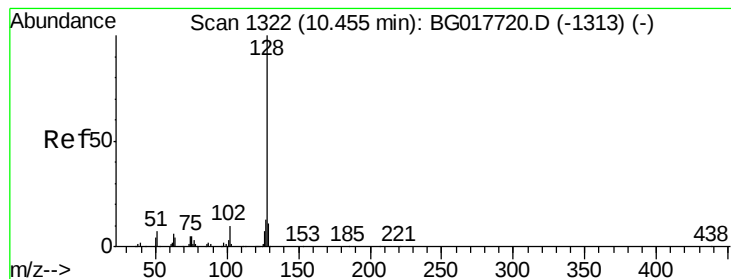


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

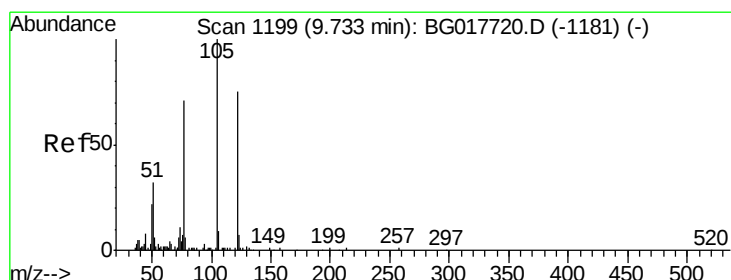
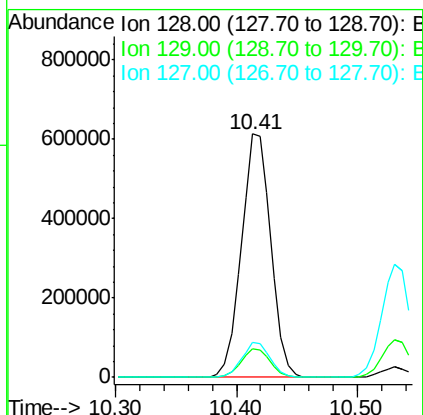
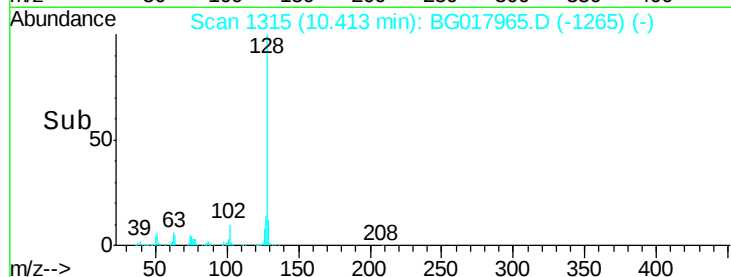
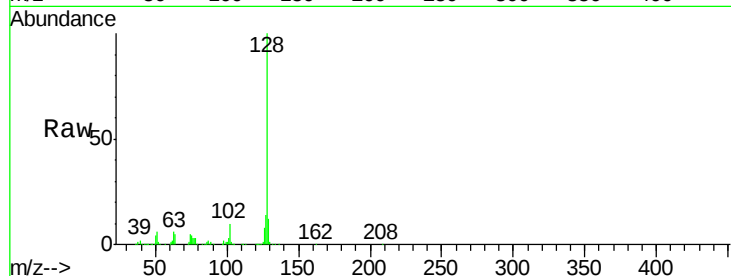




#31
Naphthalene
Concen: 37.58 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

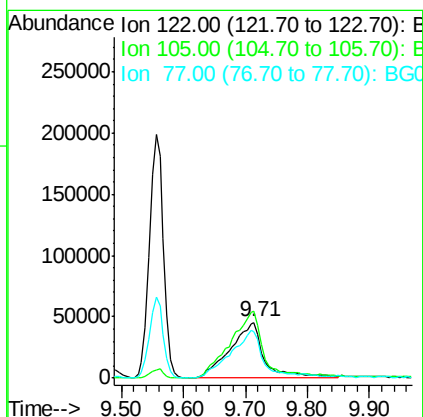
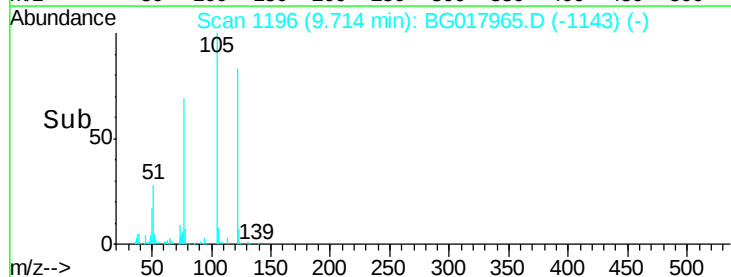
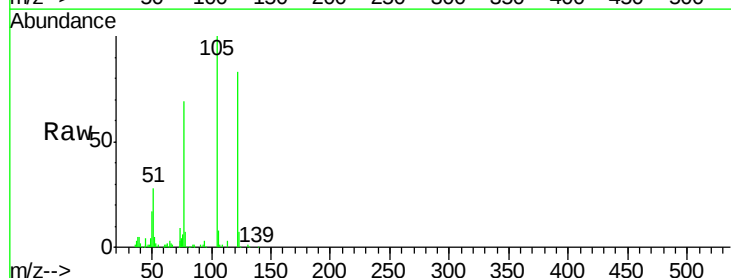
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

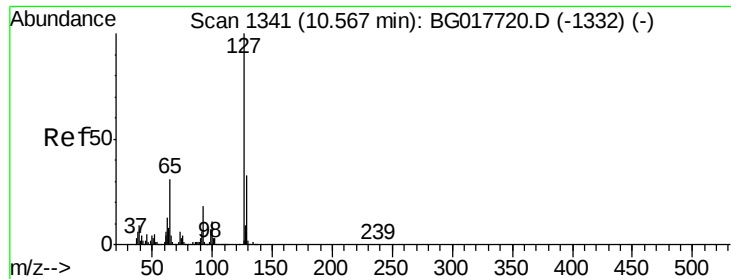
Tgt Ion:128 Resp: 1037231
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 14.5 10.7 16.1



#32
Benzoic acid
Concen: 51.02 ng
RT: 9.71 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion:122 Resp: 170464
Ion Ratio Lower Upper
122 100
105 120.9 111.3 151.3
77 83.4 75.2 115.2

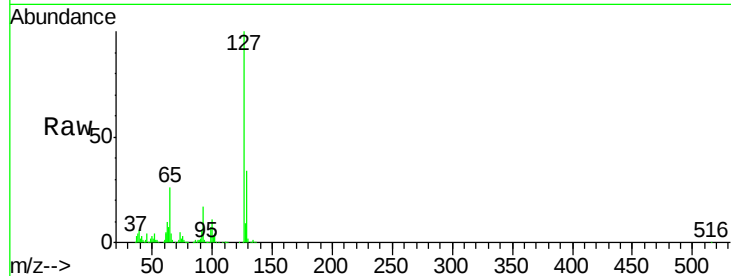




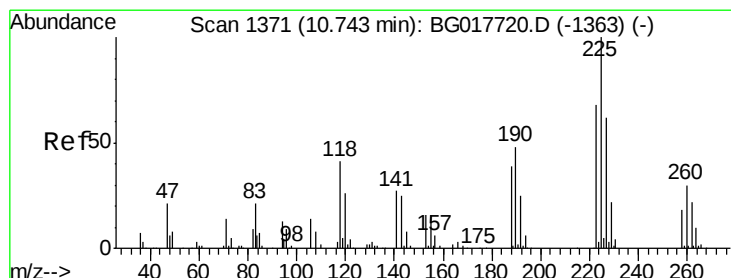
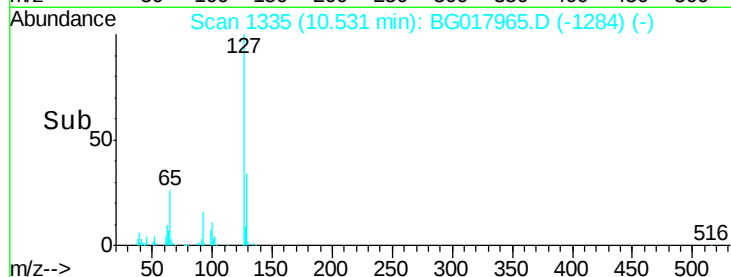
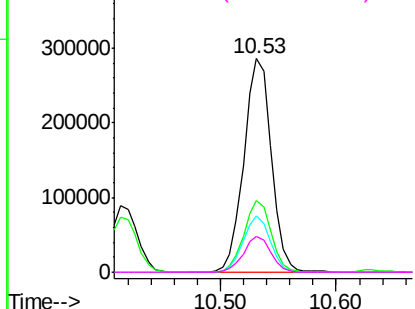
#33
4-Chloroaniline
Concen: 38.42 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	472646
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.7	40.1
65	26.4	24.6	37.0
92	16.6	14.2	21.4

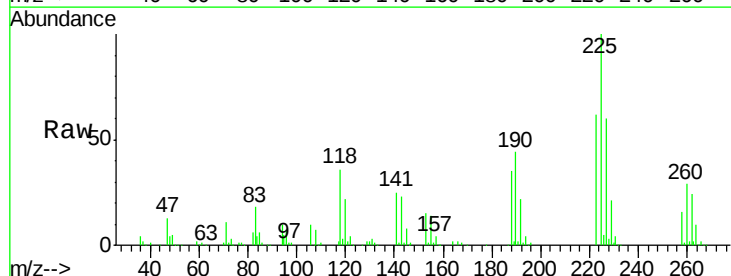


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

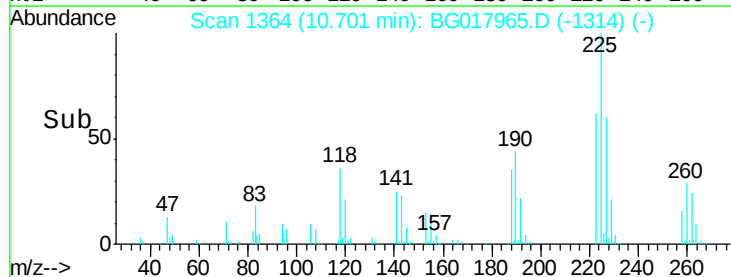
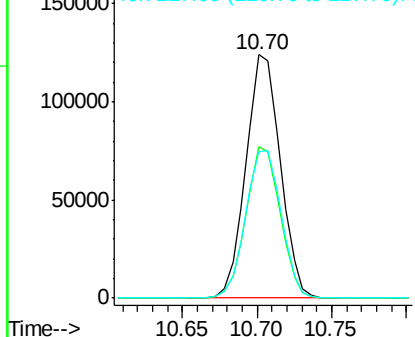


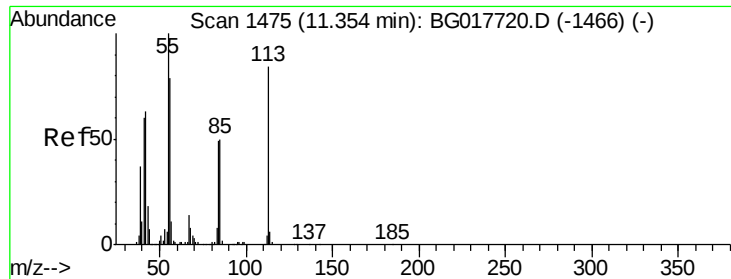
#34
Hexachlorobutadiene
Concen: 41.02 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion:	225	Resp:	196969
Ion	Ratio	Lower	Upper
225	100		
223	62.1	54.3	81.5
227	60.3	49.4	74.0



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





#35

Caprolactam

Concen: 38.54 ng

RT: 11.31 min Scan# 1468

Delta R.T. 0.01 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

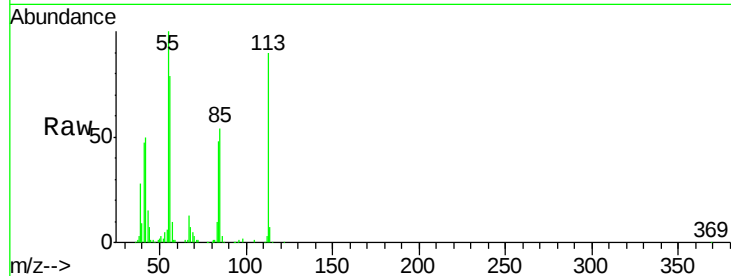
Tgt Ion:113 Resp: 140492

Ion Ratio Lower Upper

113 100

55 111.4 100.8 140.8

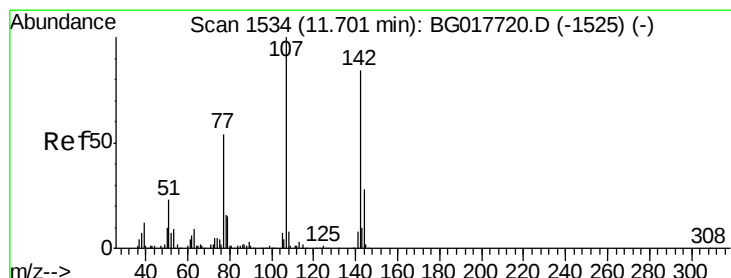
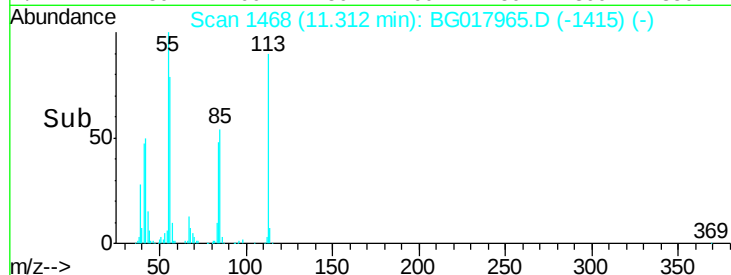
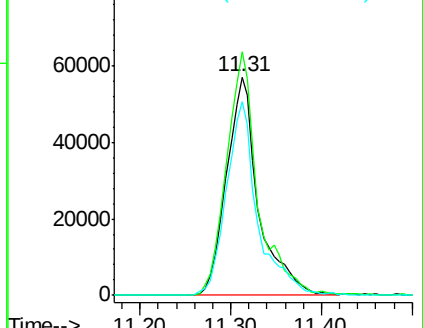
56 88.6 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.43 ng

RT: 11.67 min Scan# 1529

Delta R.T. 0.01 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

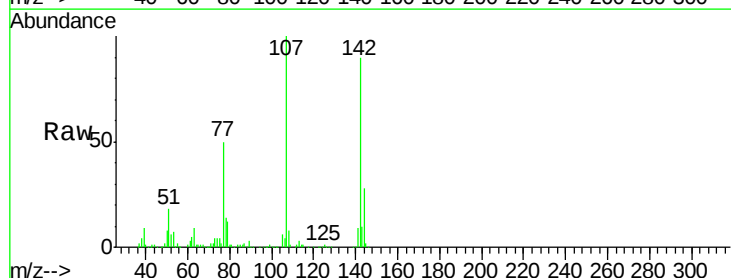
Tgt Ion:107 Resp: 329215

Ion Ratio Lower Upper

107 100

144 28.2 22.2 33.4

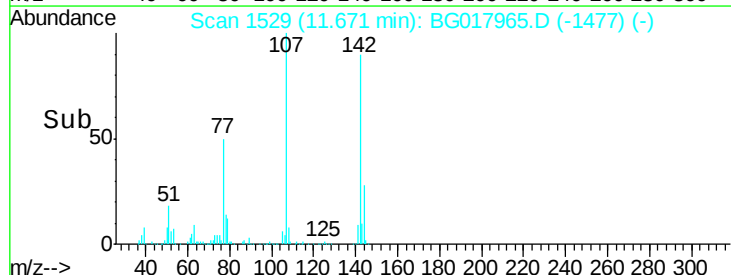
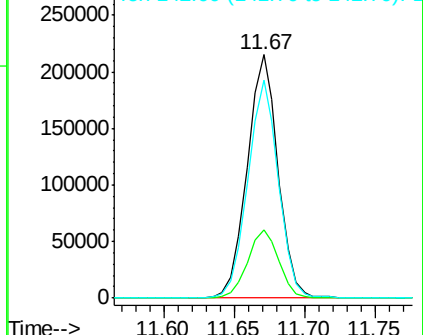
142 89.7 67.1 100.7

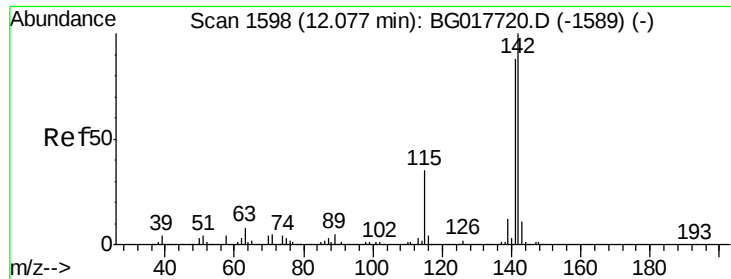


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

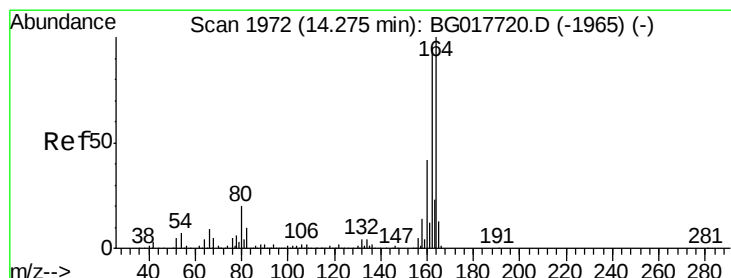
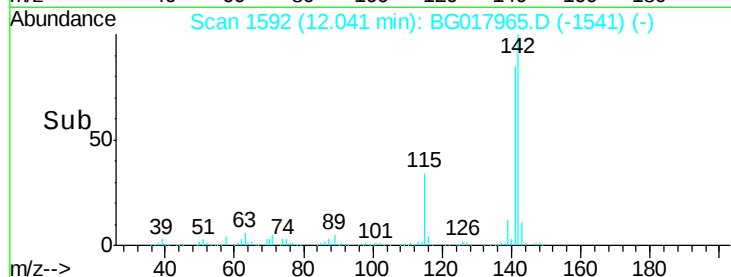
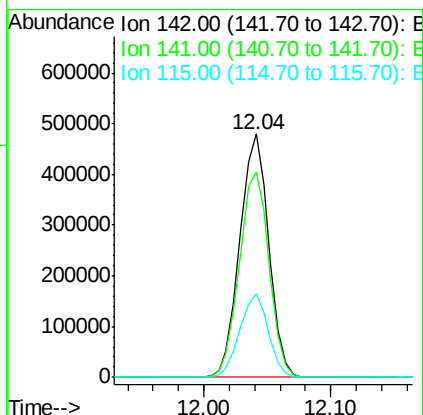
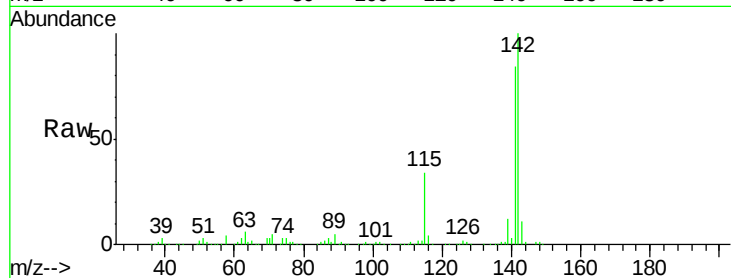




#37
2-Methylnaphthalene
Concen: 38.20 ng
RT: 12.04 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

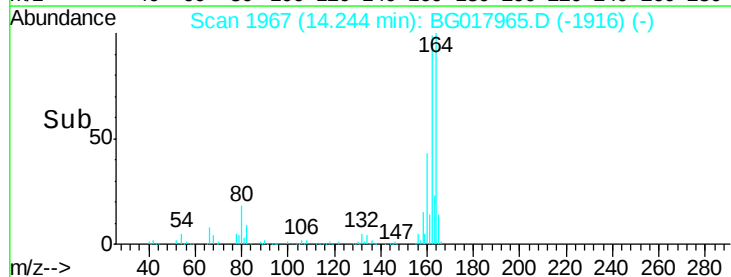
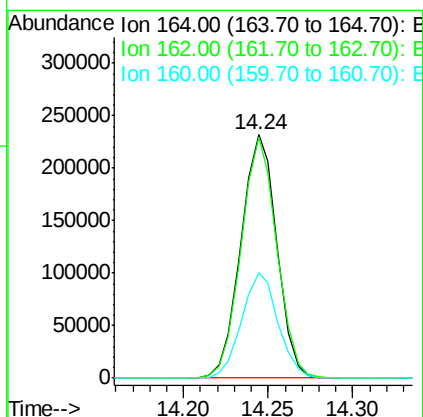
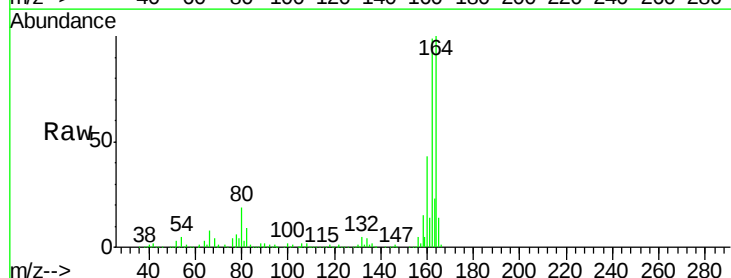
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

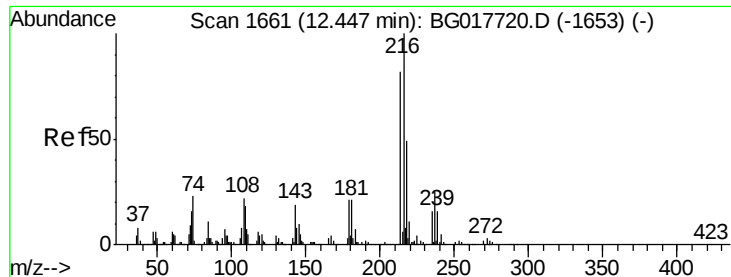
Tgt Ion:142 Resp: 756667
Ion Ratio Lower Upper
142 100
141 84.5 70.7 106.1
115 34.2 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion:164 Resp: 342215
Ion Ratio Lower Upper
164 100
162 98.9 76.3 114.5
160 43.2 33.7 50.5

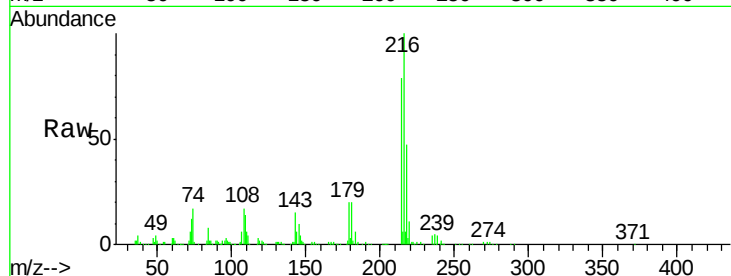




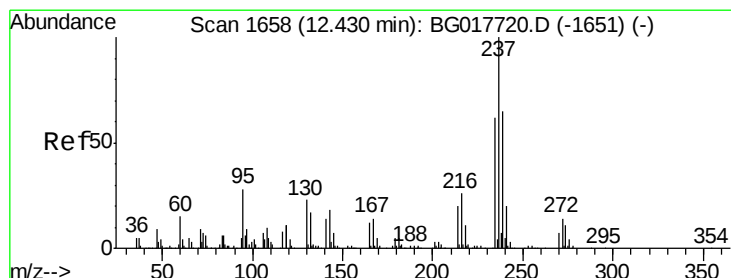
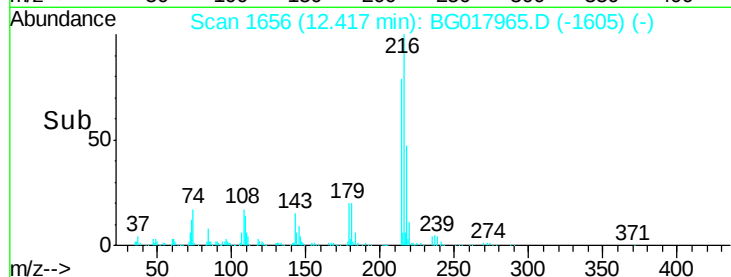
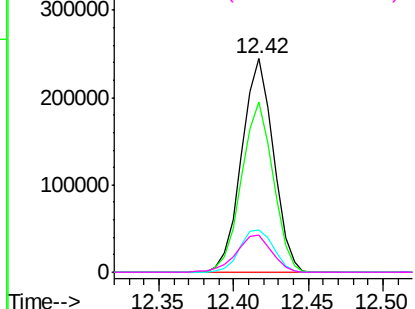
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.30 ng
 RT: 12.42 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	360464
Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.5	96.7
179	21.2	16.7	25.1
108	19.6	18.6	27.8

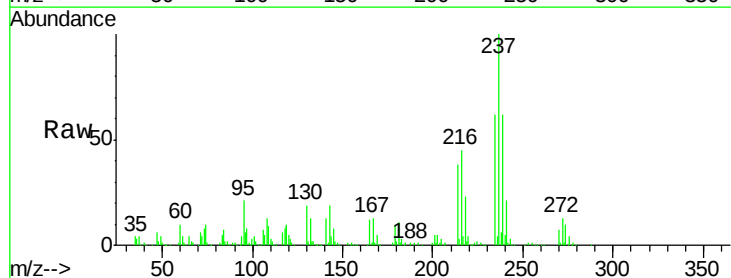


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

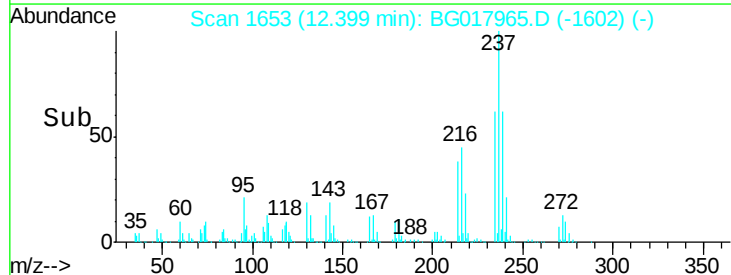
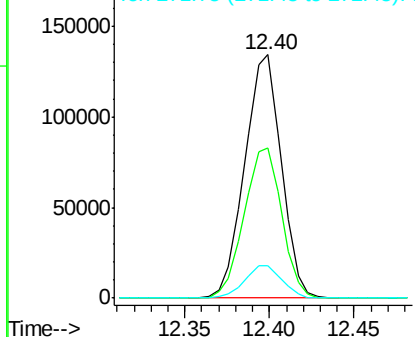


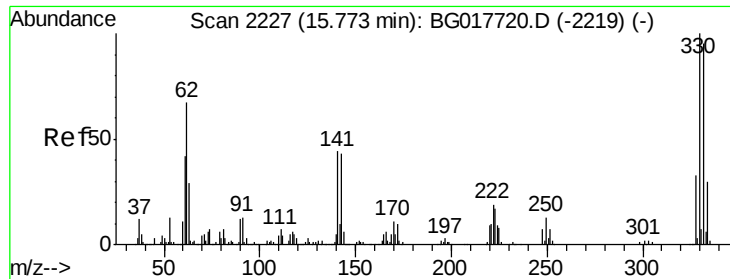
#40
 Hexachlorocyclopentadiene
 Concen: 40.61 ng
 RT: 12.40 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

Tgt Ion:	237	Resp:	203123
Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.2	82.2
272	13.4	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

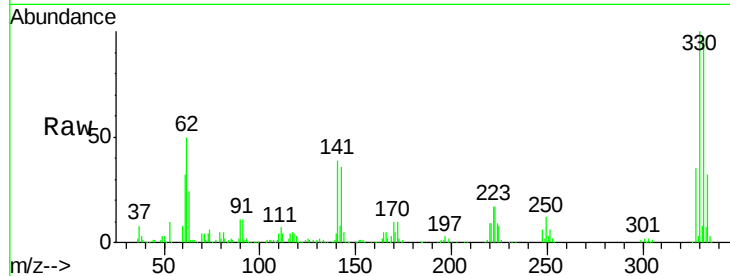




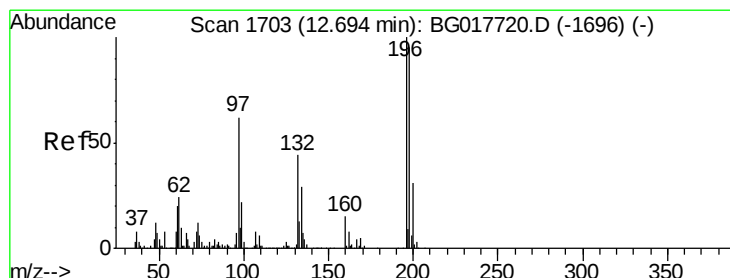
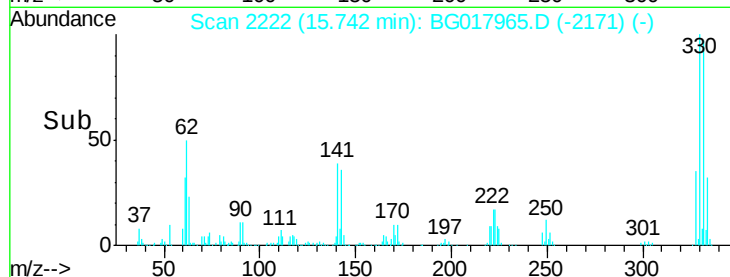
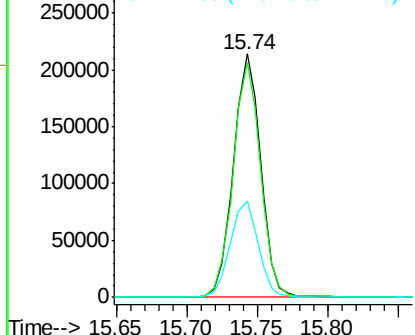
#41
 2,4,6-Tribromophenol
 Concen: 83.36 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 289018
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.8 115.2
 141 41.1 38.0 57.0

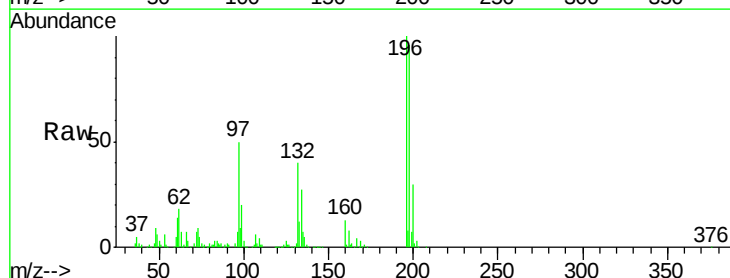


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

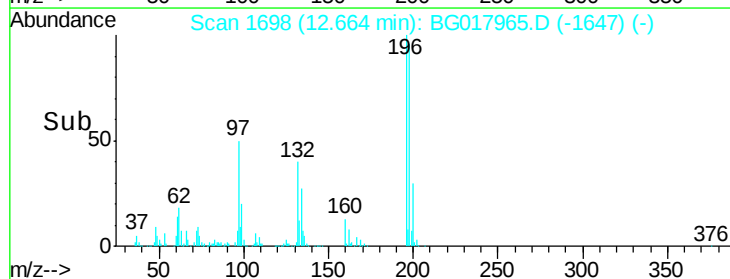
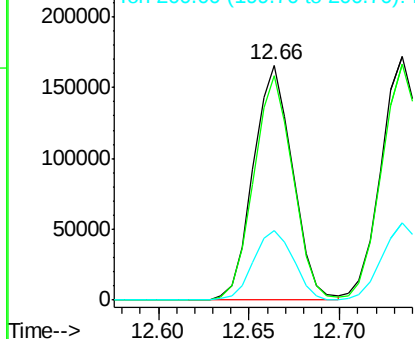


#42
 2,4,6-Trichlorophenol
 Concen: 41.87 ng
 RT: 12.66 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

Tgt Ion: 196 Resp: 249738
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.2 114.4
 200 29.8 24.6 36.8



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

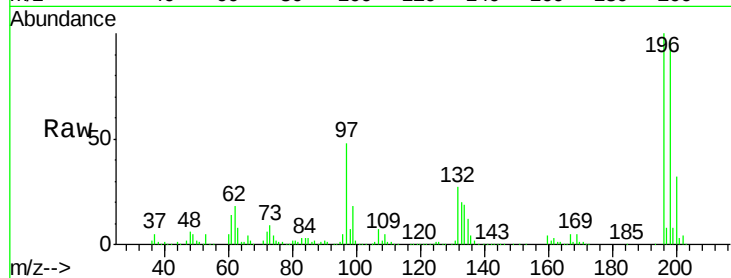




#43
 2,4,5-Trichlorophenol
 Concen: 42.51 ng
 RT: 12.73 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.1	117.1
97	47.7	42.6	64.0
132	27.2	22.6	33.8



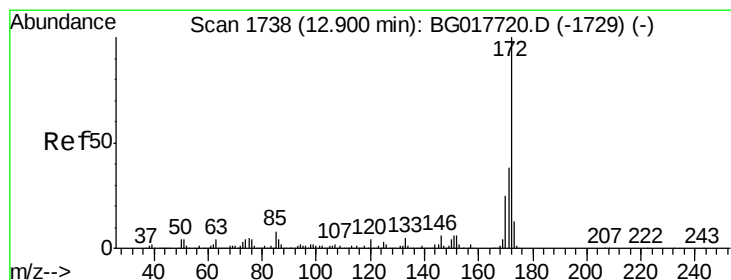
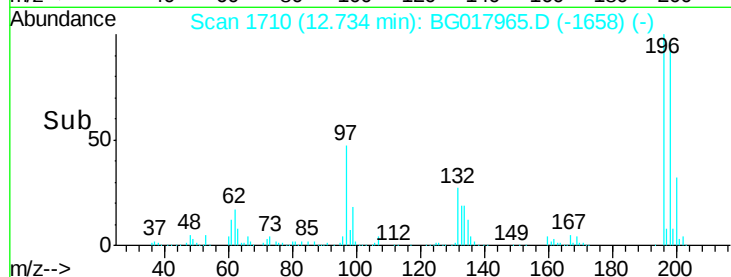
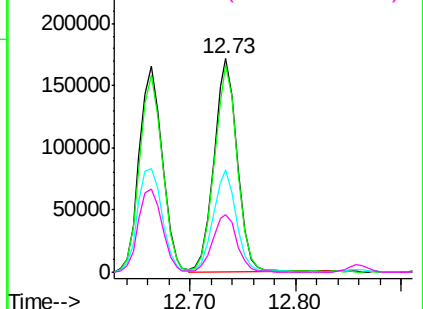
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

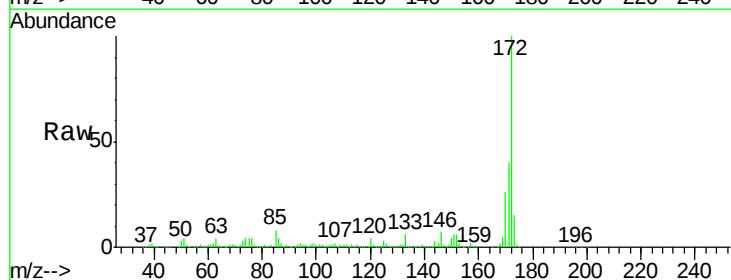
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.32 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.9	30.7	46.1
170	25.6	19.7	29.5

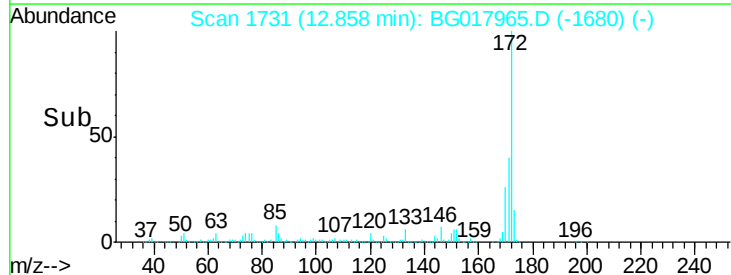
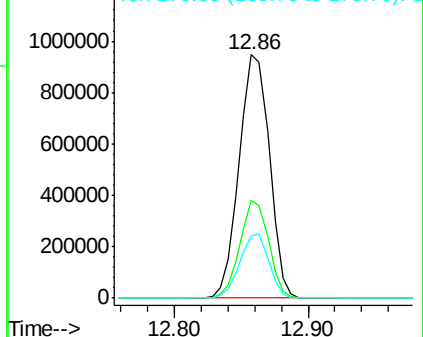


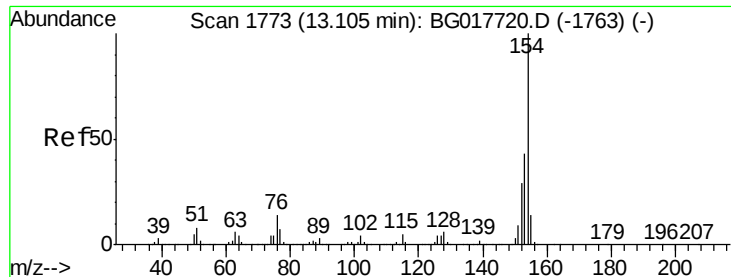
Abundance

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

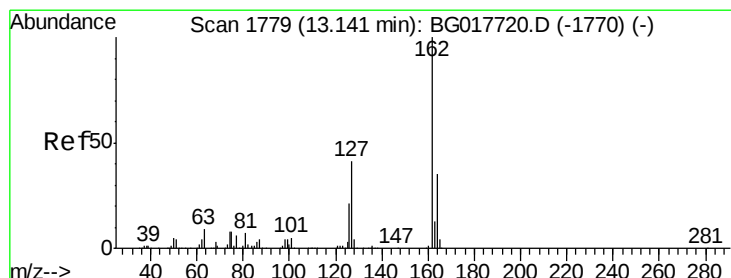
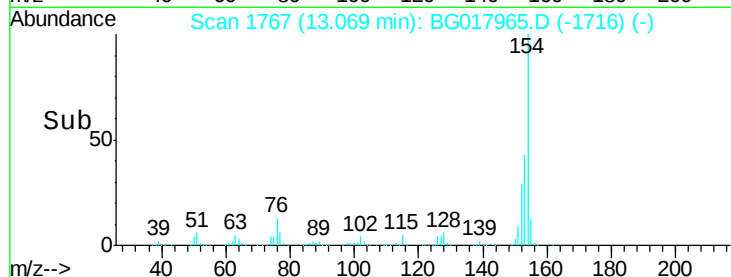
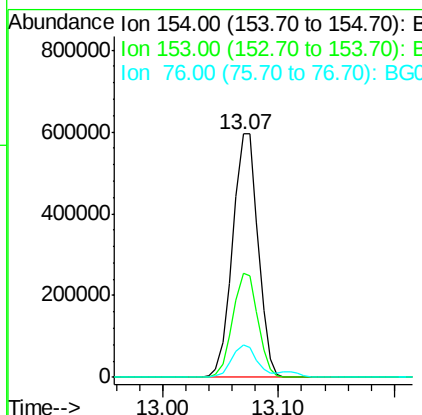
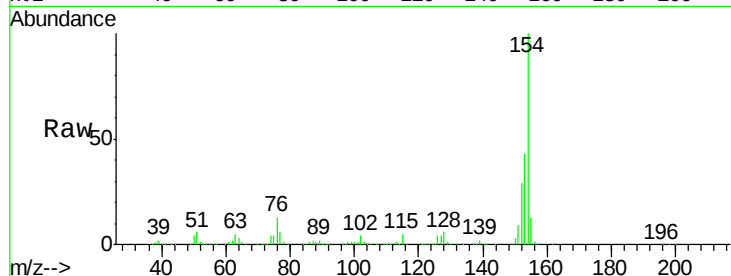




#45
 1,1'-Biphenyl
 Concen: 37.87 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

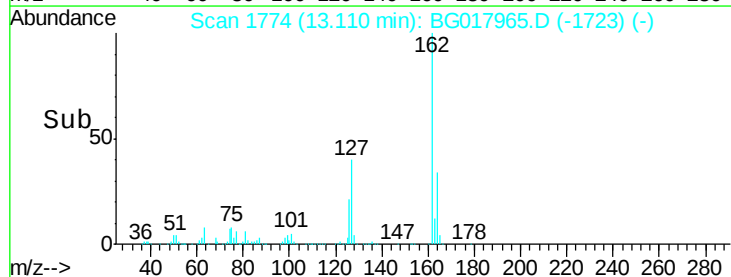
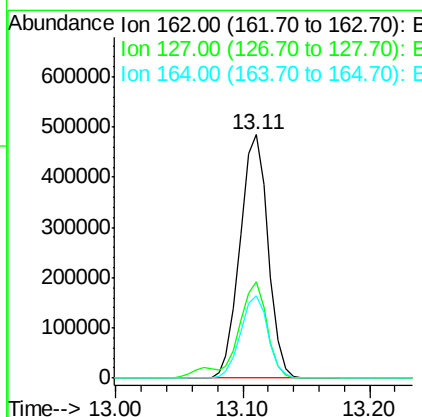
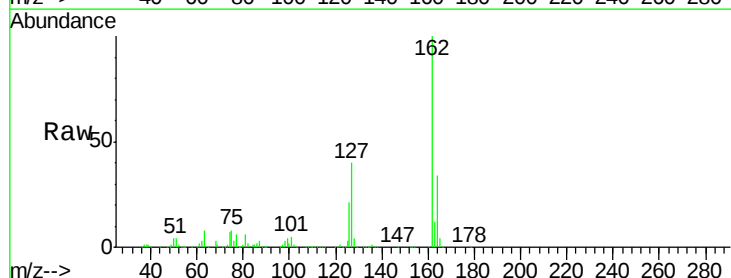
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

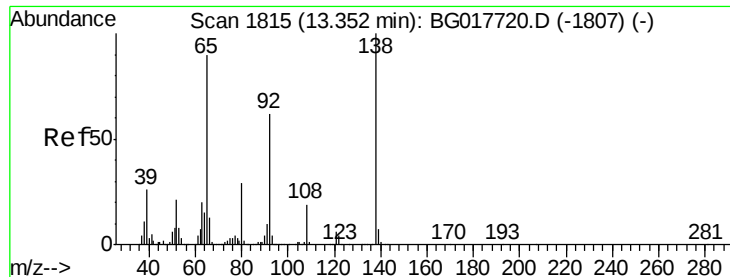
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	23.5	63.5
76	13.3	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 38.13 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.2	49.8
164	33.7	27.7	41.5





#47

2-Nitroaniline

Concen: 38.76 ng

RT: 13.32 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

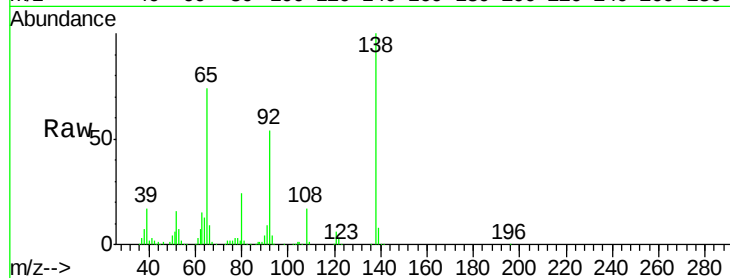
Tgt Ion: 65 Resp: 202078

Ion Ratio Lower Upper

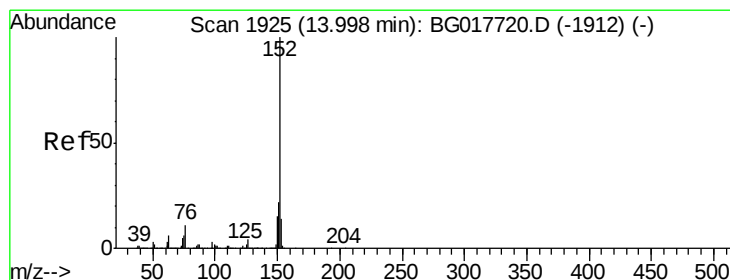
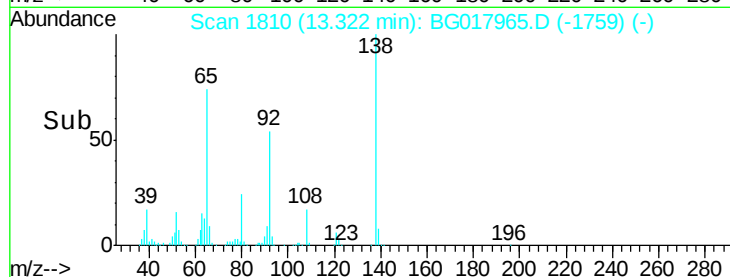
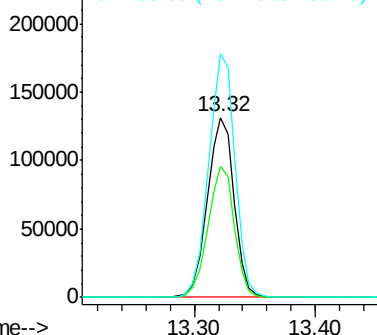
65 100

92 73.2 55.4 83.2

138 135.5 89.1 133.7#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 37.94 ng

RT: 13.96 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

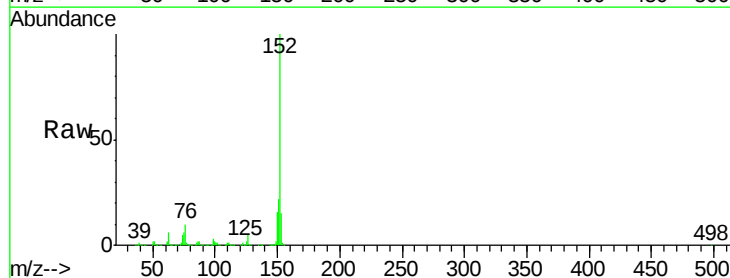
Tgt Ion: 152 Resp: 1228556

Ion Ratio Lower Upper

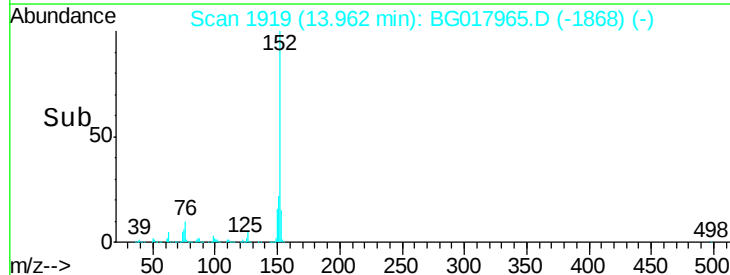
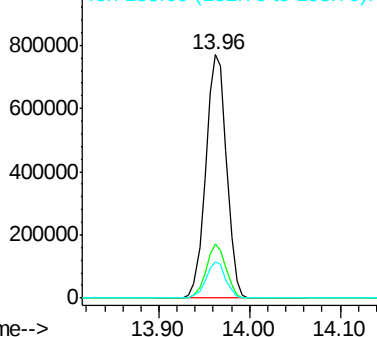
152 100

151 22.0 17.4 26.2

153 14.8 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.09 ng

RT: 13.72 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

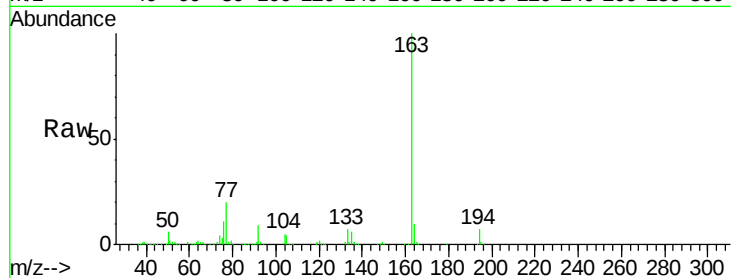
Tgt Ion:163 Resp: 905416

Ion Ratio Lower Upper

163 100

194 6.9 5.8 8.6

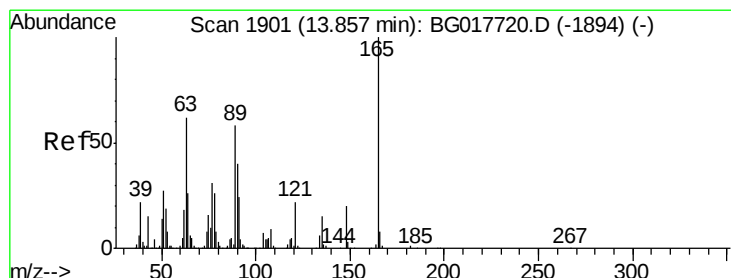
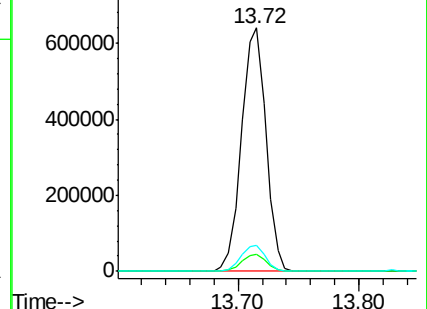
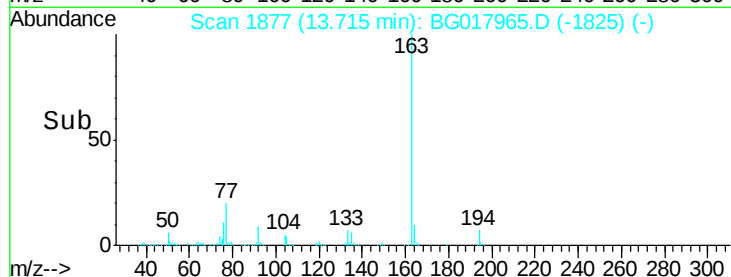
164 10.4 8.3 12.5



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: 40.55 ng

RT: 13.83 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

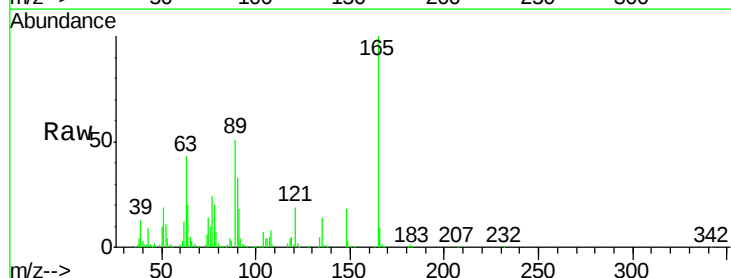
Tgt Ion:165 Resp: 218454

Ion Ratio Lower Upper

165 100

63 43.4 50.2 75.2#

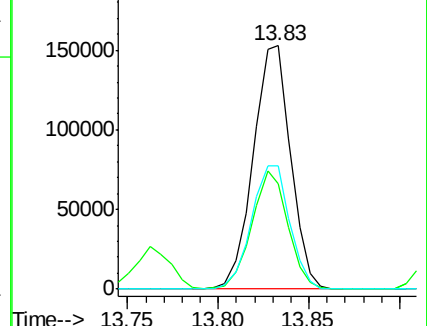
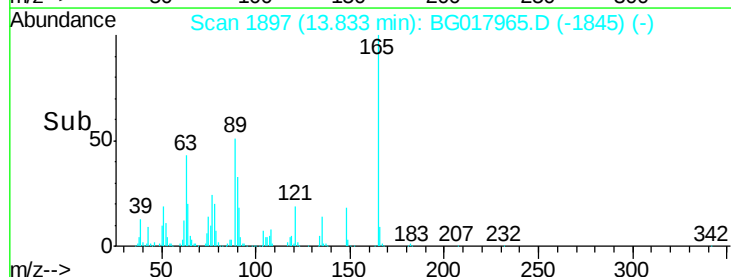
89 50.7 46.6 69.8

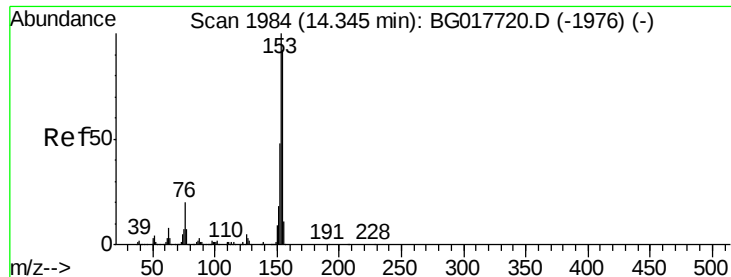


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.35 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

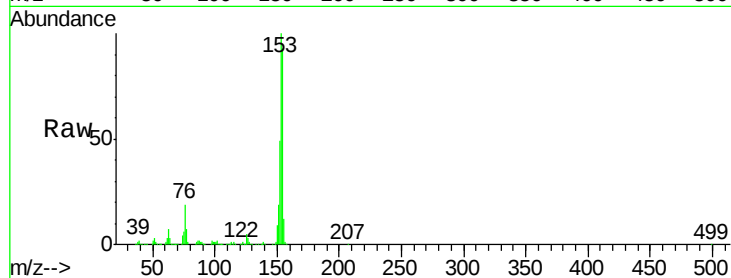
Tgt Ion:154 Resp: 732362

Ion Ratio Lower Upper

154 100

153 107.9 87.0 130.4

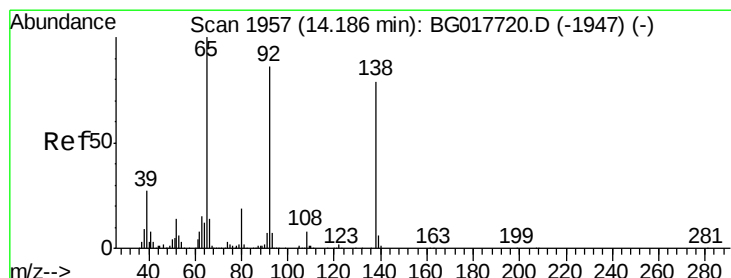
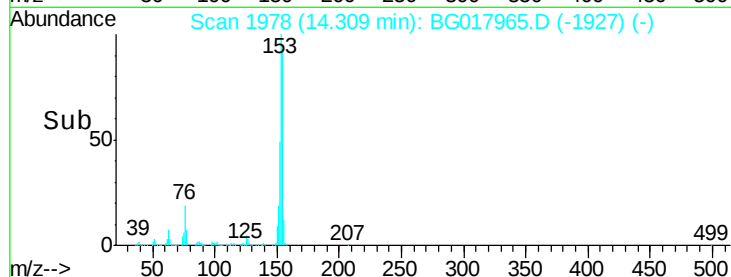
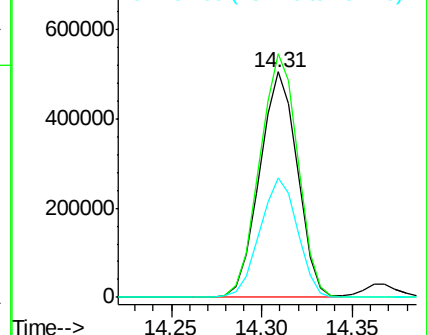
152 52.7 41.4 62.0



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: 40.48 ng

RT: 14.16 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

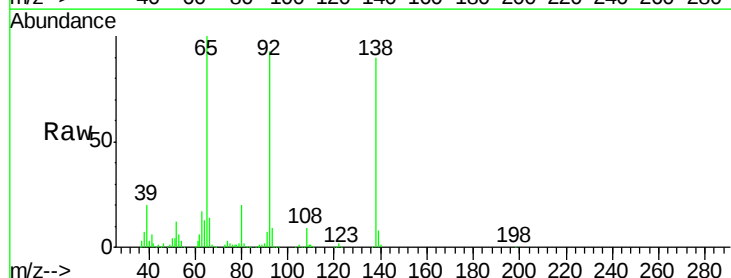
Tgt Ion:138 Resp: 245157

Ion Ratio Lower Upper

138 100

108 9.9 8.2 12.4

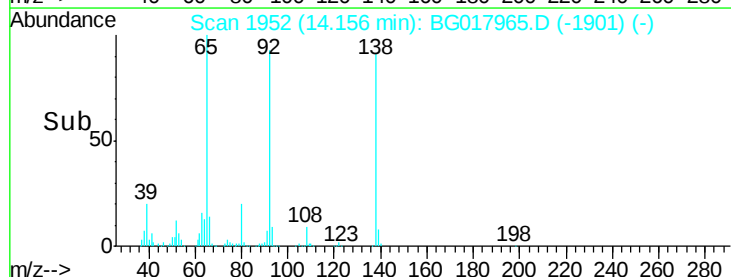
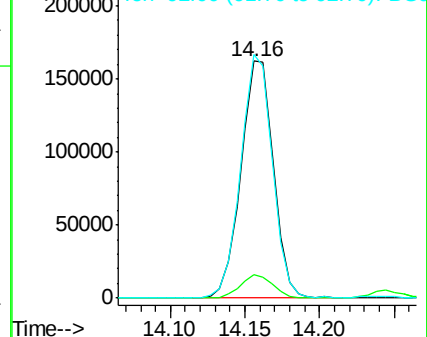
92 102.7 87.4 131.0

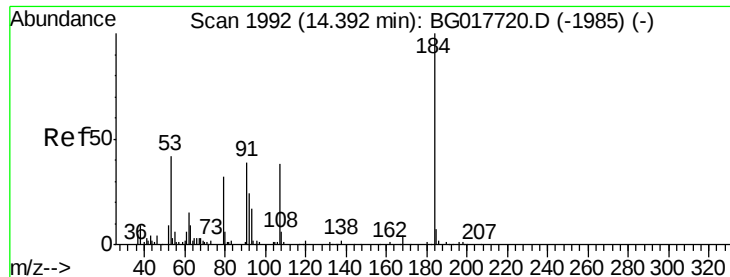


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

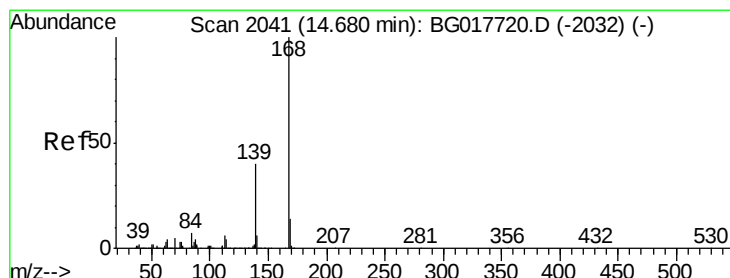
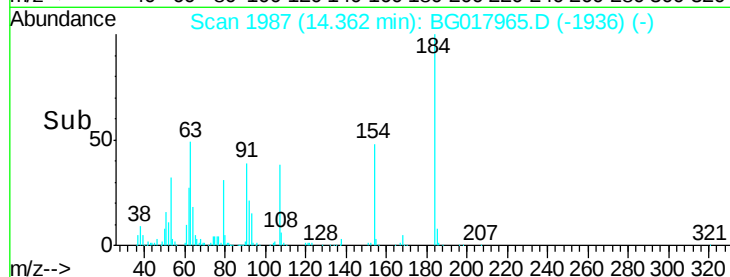
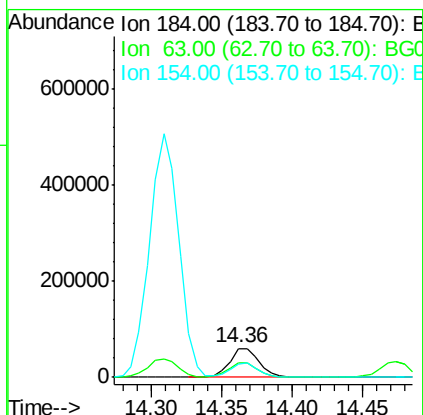
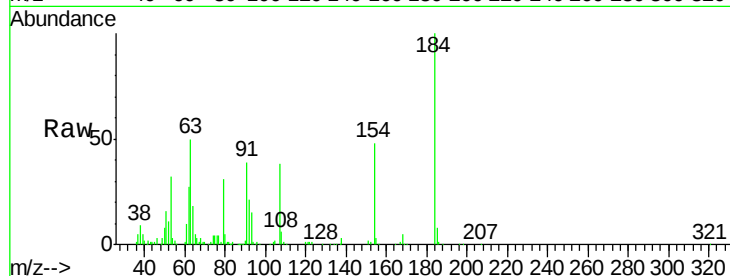




#53
2,4-Dinitrophenol
Concen: 43.75 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

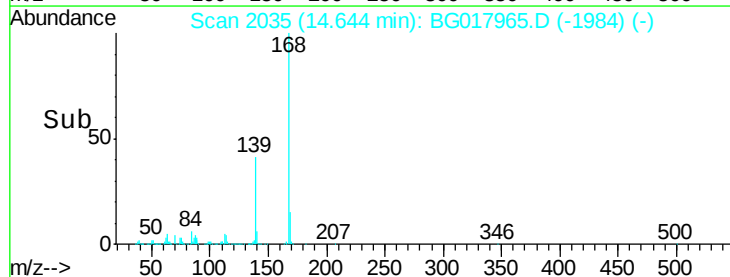
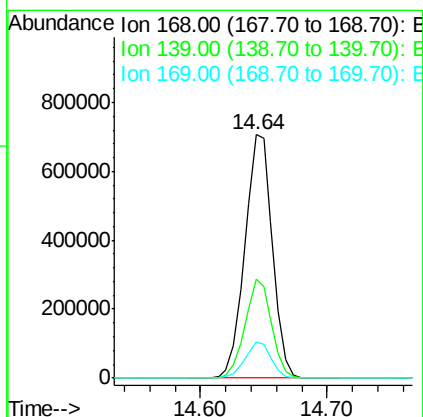
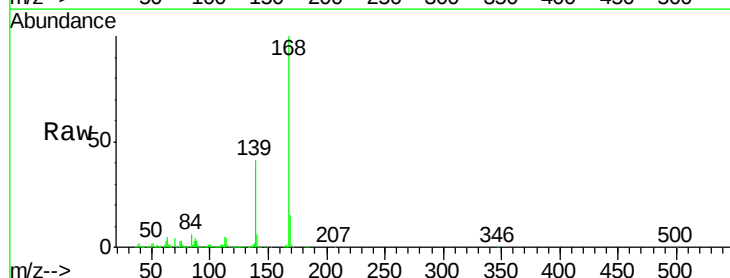
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

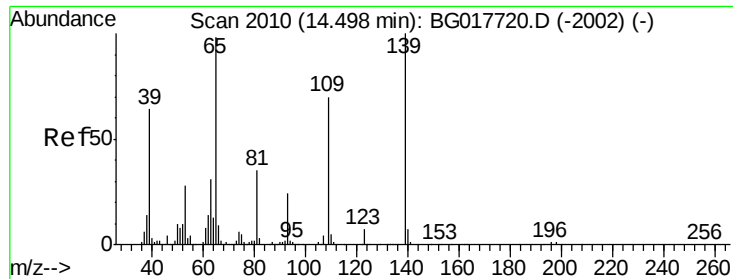
Tgt Ion:184 Resp: 88818
Ion Ratio Lower Upper
184 100
63 49.6 47.8 71.6
154 48.1 39.3 58.9



#54
Dibenzofuran
Concen: 37.45 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion:168 Resp: 1059702
Ion Ratio Lower Upper
168 100
139 40.7 32.2 48.2
169 14.9 11.3 16.9

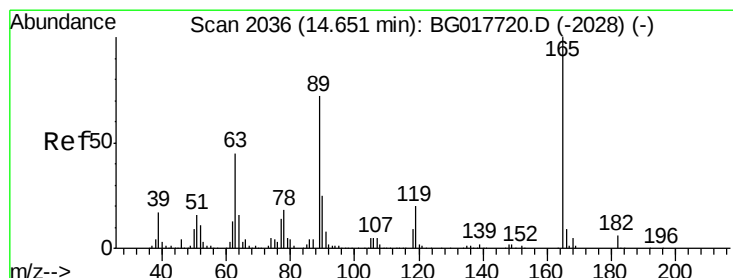
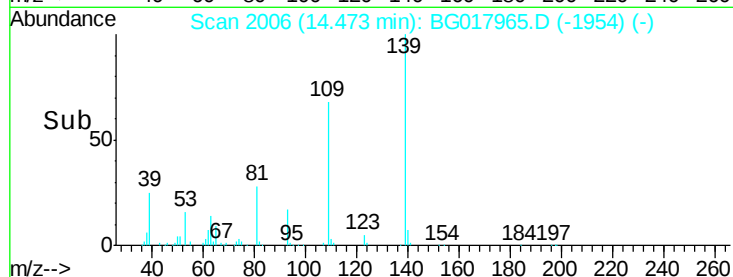
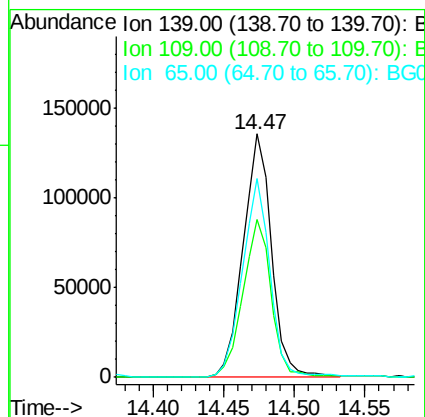
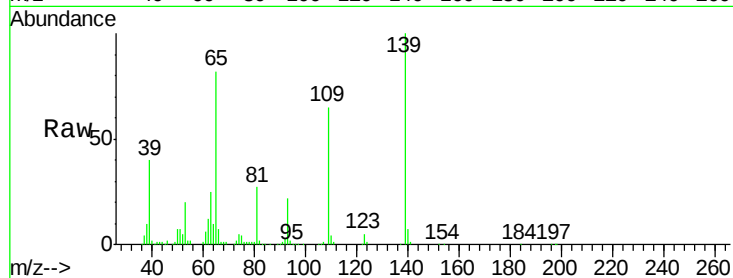




#55
4-Nitrophenol
Concen: 39.87 ng
RT: 14.47 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

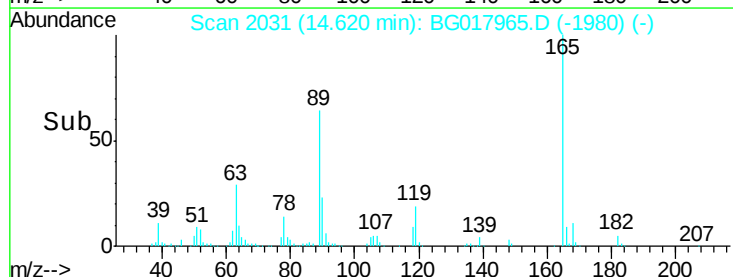
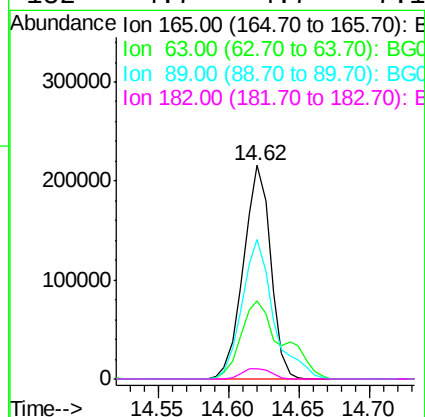
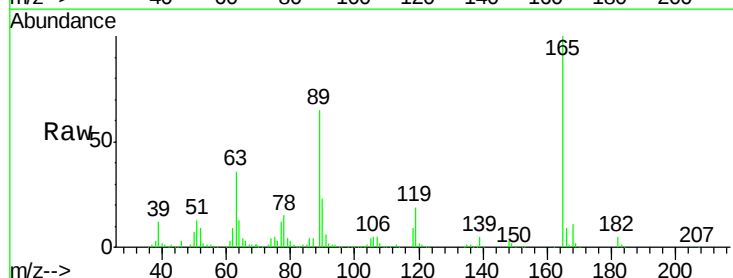
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 191010
Ion Ratio Lower Upper
139 100
109 64.9 50.3 90.3
65 81.7 78.8 118.8



#56
2,4-Dinitrotoluene
Concen: 40.24 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion:165 Resp: 290753
Ion Ratio Lower Upper
165 100
63 36.4 36.2 54.4
89 65.2 57.9 86.9
182 4.7 4.7 7.1





#57

Fluorene

Concen: 37.91 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

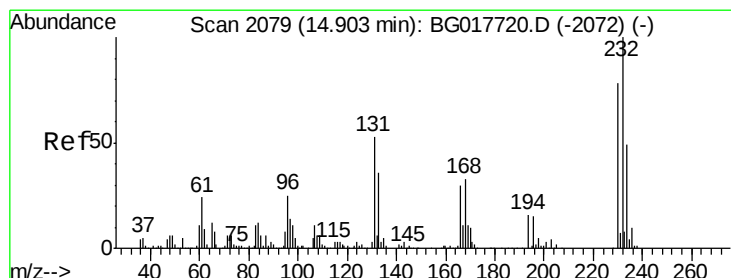
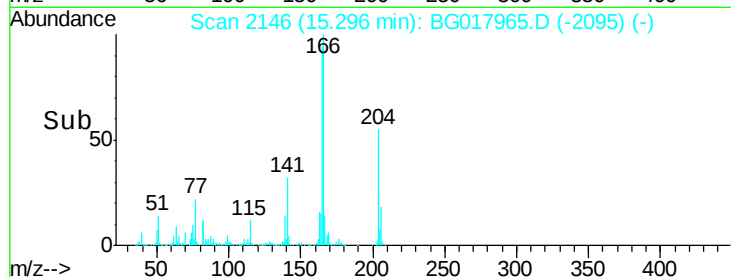
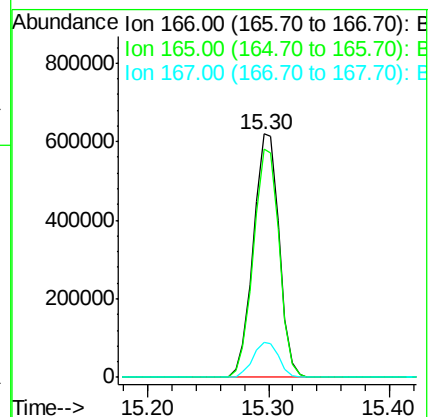
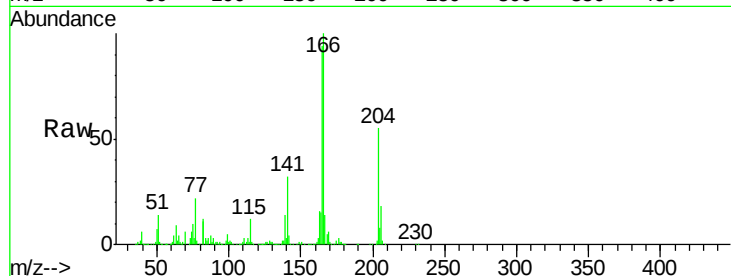
Tgt Ion:166 Resp: 922058

Ion Ratio Lower Upper

166 100

165 93.7 73.4 110.0

167 14.4 11.0 16.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.80 ng

RT: 14.88 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Tgt Ion:232 Resp: 228880

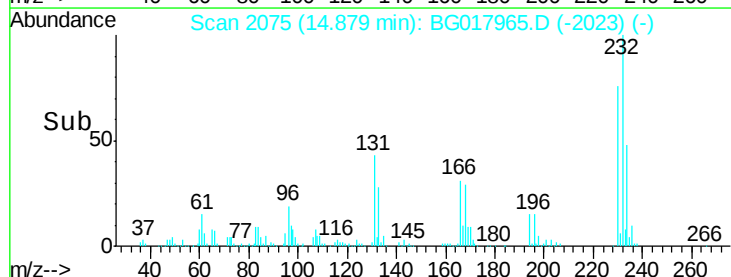
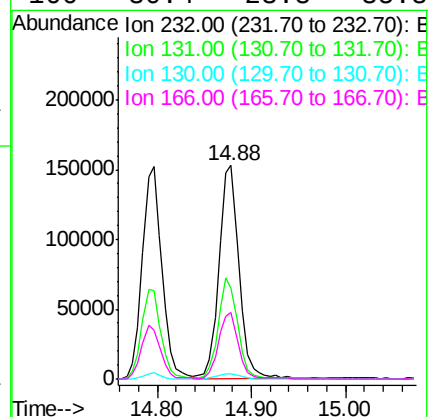
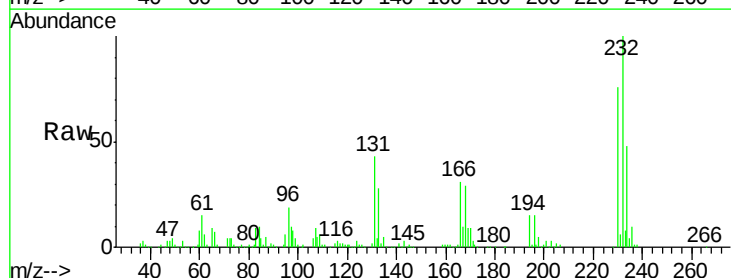
Ion Ratio Lower Upper

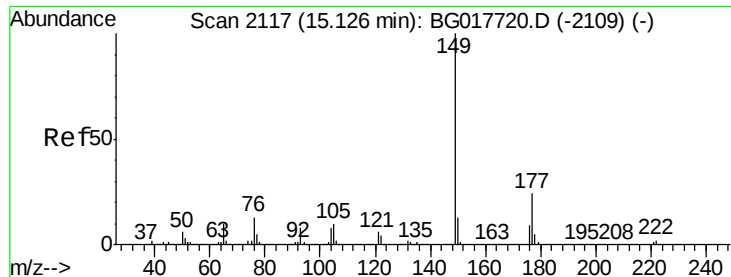
232 100

131 45.2 40.8 61.2

130 2.7 2.4 3.6

166 30.4 23.8 35.8

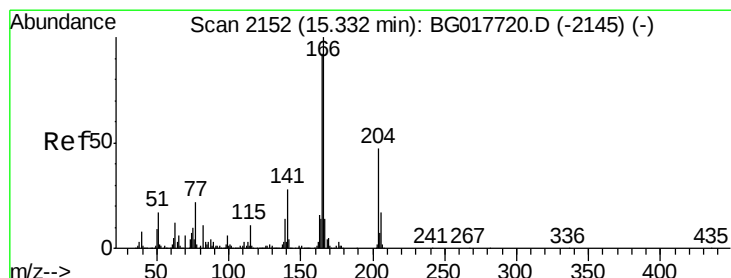
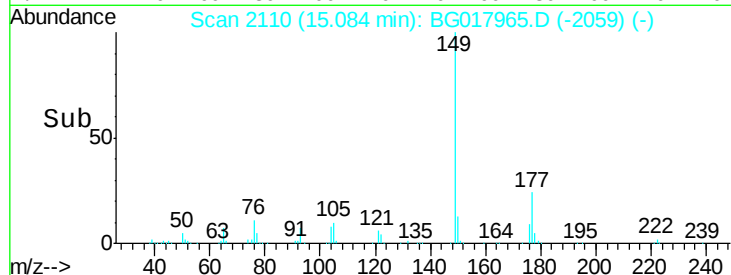
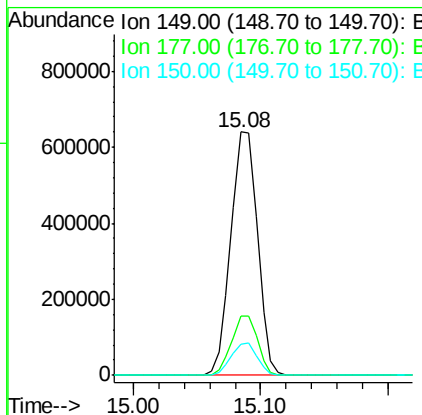
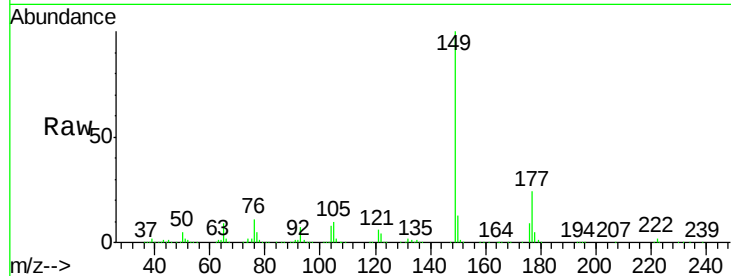




#59
Diethylphthalate
Concen: 37.72 ng
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

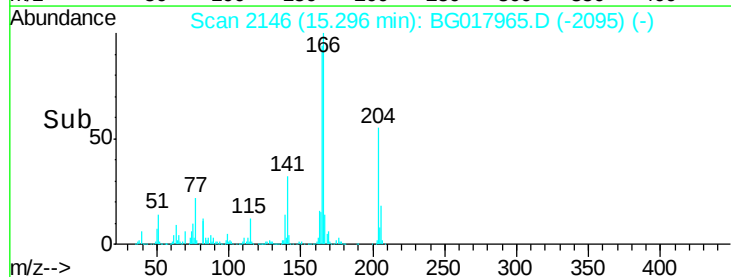
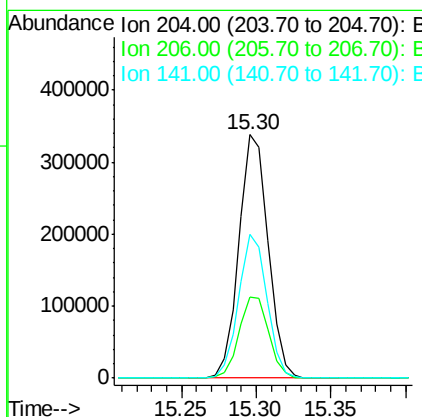
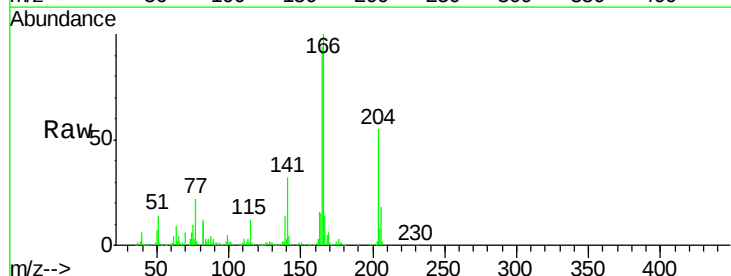
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

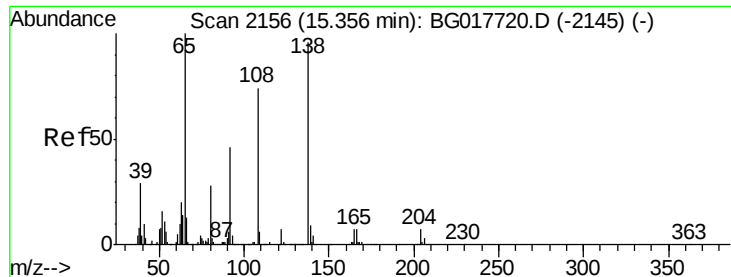
Tgt Ion:149 Resp: 928872
Ion Ratio Lower Upper
149 100
177 24.1 19.1 28.7
150 13.0 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 38.50 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion:204 Resp: 459121
Ion Ratio Lower Upper
204 100
206 33.2 28.6 42.8
141 59.3 49.0 73.4

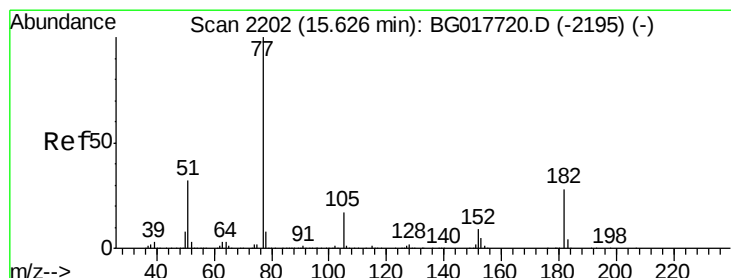
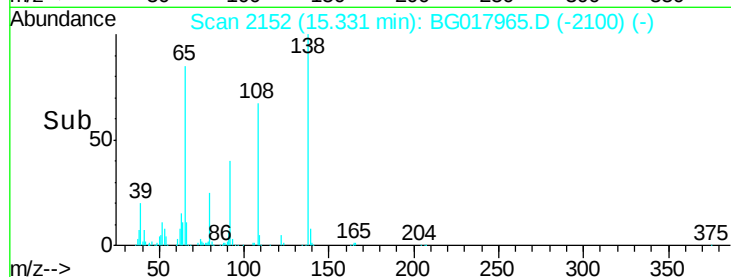
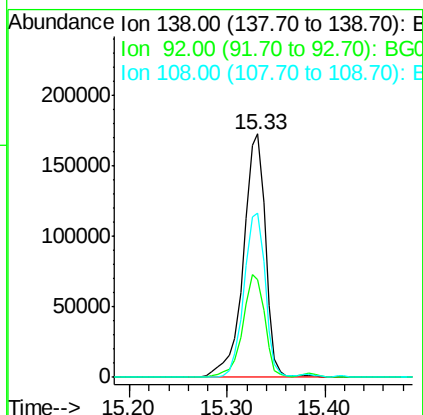
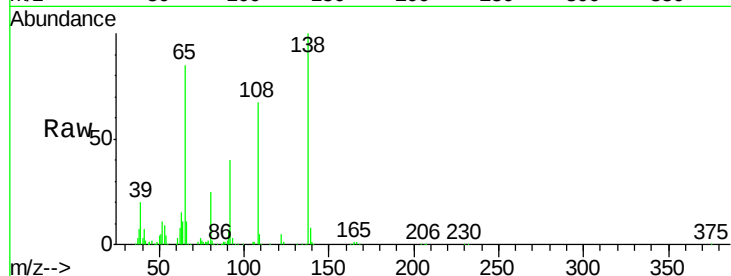




#61
4-Nitroaniline
Concen: 38.55 ng
RT: 15.33 min Scan# 2152
Delta R.T. 0.01 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

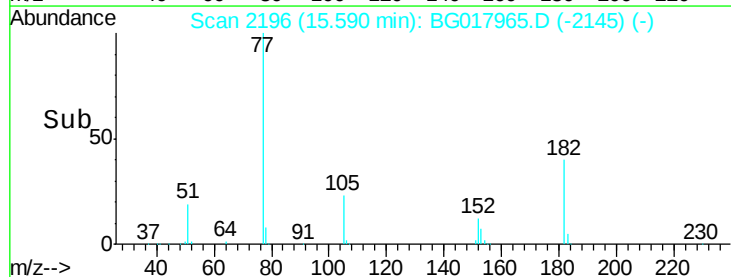
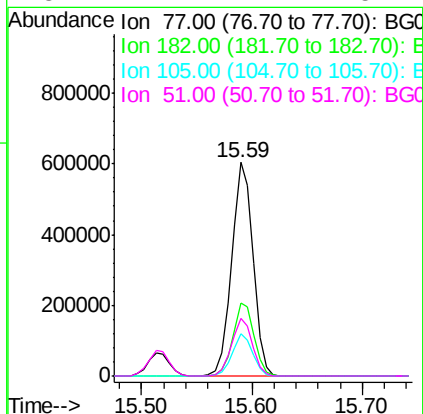
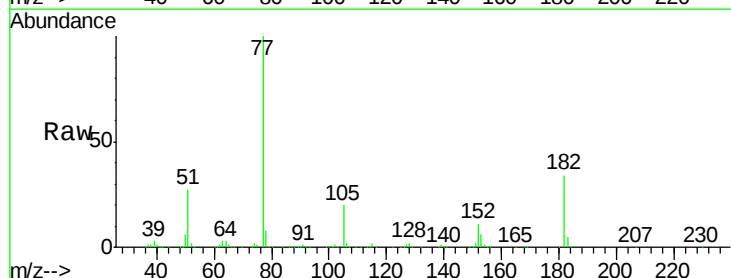
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

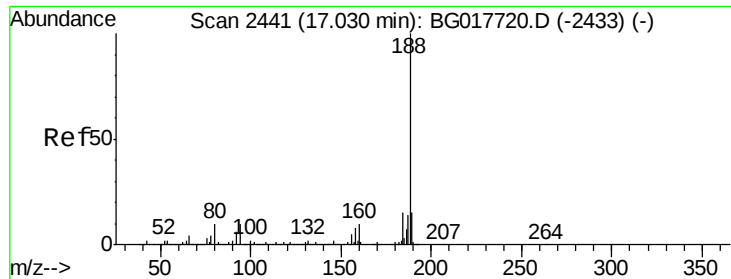
Tgt Ion: 138 Resp: 273469
Ion Ratio Lower Upper
138 100
92 40.0 27.7 67.7
108 67.4 57.8 97.8



#62
Azobenzene
Concen: 35.99 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion: 77 Resp: 818849
Ion Ratio Lower Upper
77 100
182 34.0 8.2 48.2
105 19.7 0.0 36.6
51 27.2 11.7 51.7

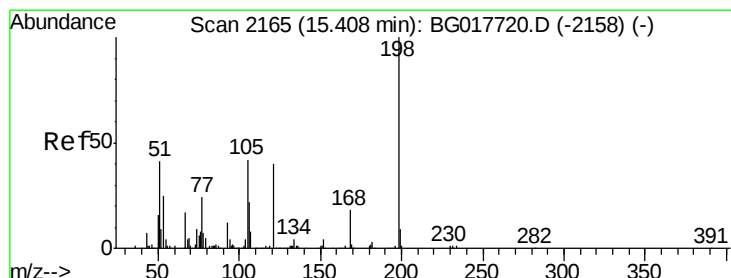
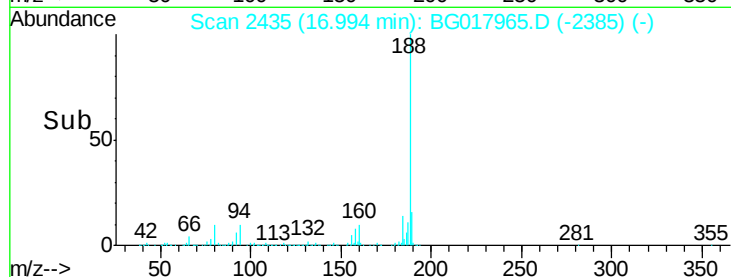
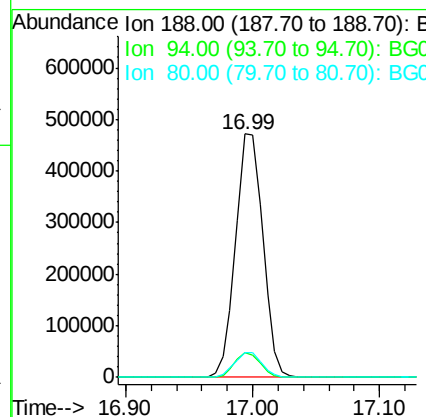
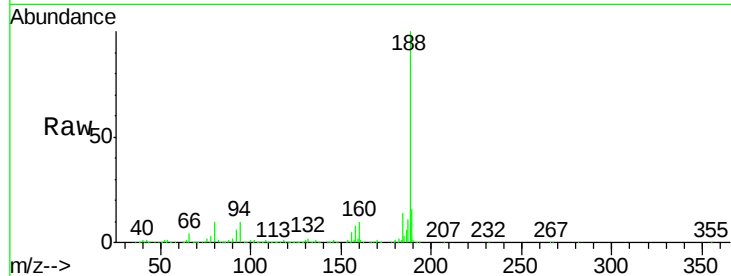




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

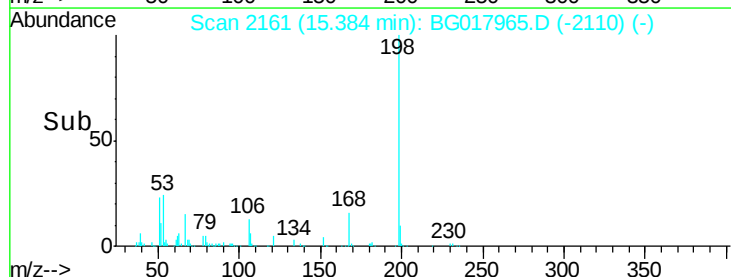
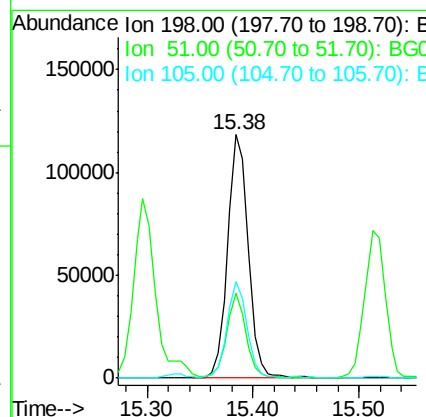
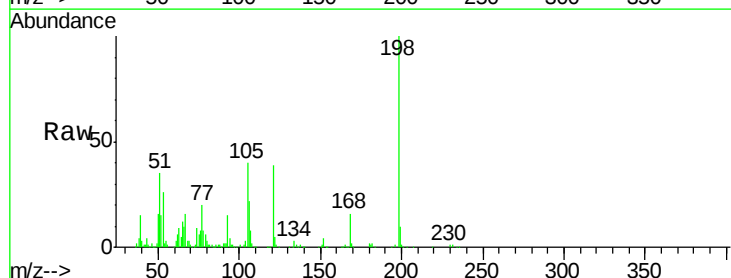
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

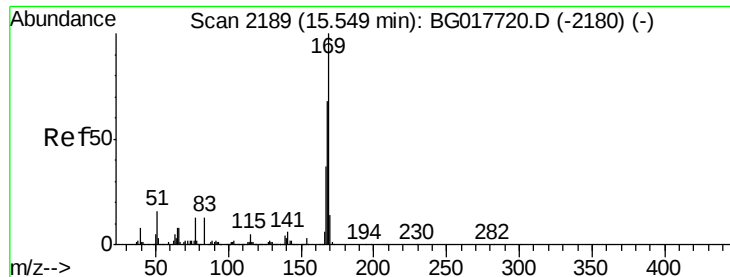
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	10.3	8.2	12.4



#64
4,6-Dinitro-2-methylphenol
Concen: 44.65 ng
RT: 15.38 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.0	27.0	67.0
105	39.7	23.3	63.3

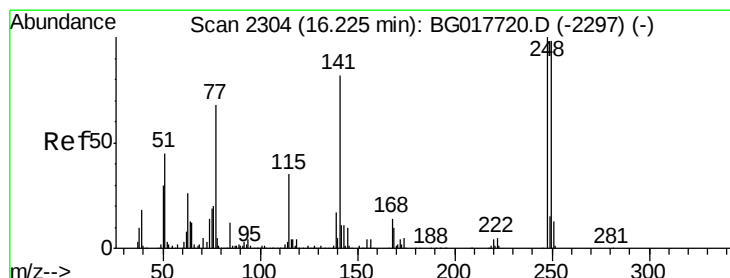
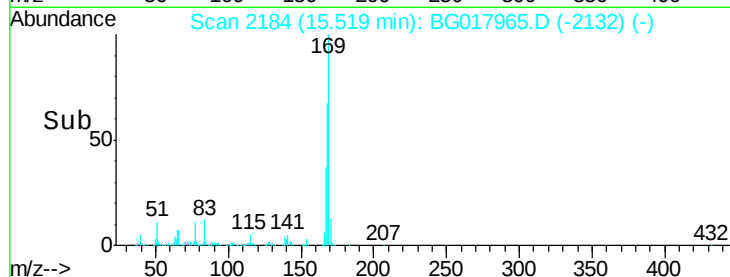
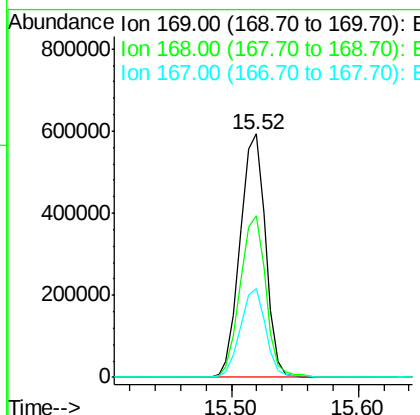
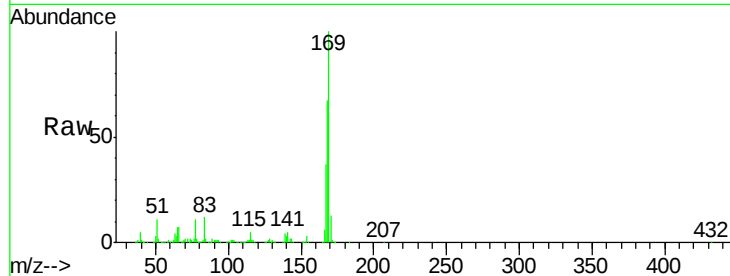




#65
 n-Nitrosodiphenylamine
 Concen: 38.90 ng
 RT: 15.52 min Scan# 2184
 Delta R.T. 0.01 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

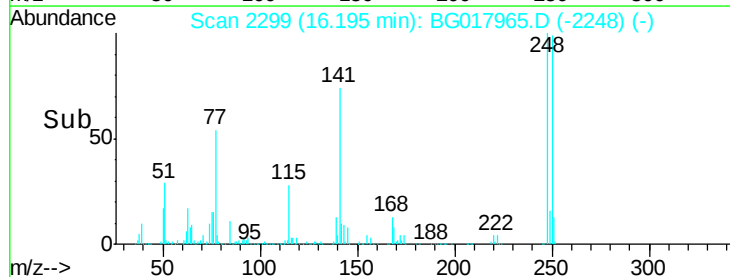
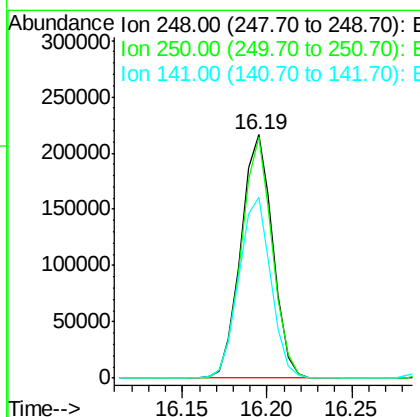
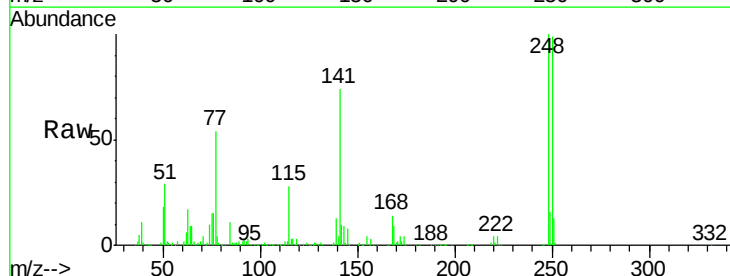
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

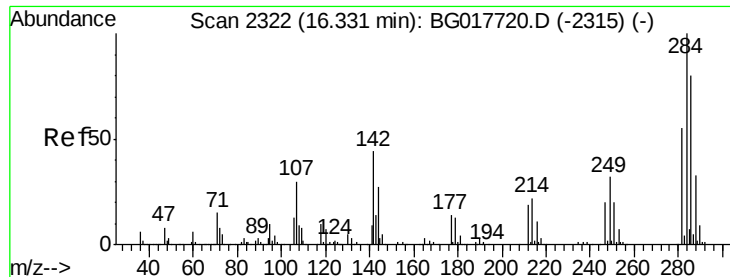
Tgt Ion:169 Resp: 820800
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.1 81.1
 167 36.6 29.4 44.2



#66
 4-Bromophenyl-phenylether
 Concen: 40.18 ng
 RT: 16.19 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

Tgt Ion:248 Resp: 282514
 Ion Ratio Lower Upper
 248 100
 250 99.1 78.0 117.0
 141 74.3 65.7 98.5

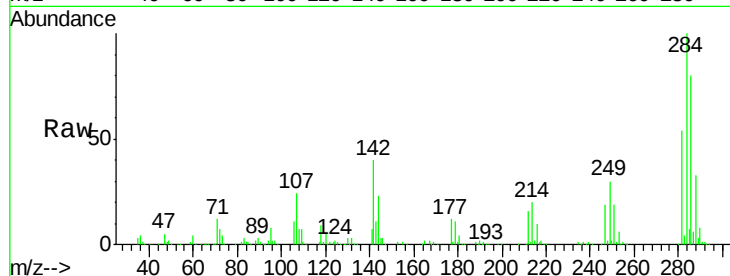




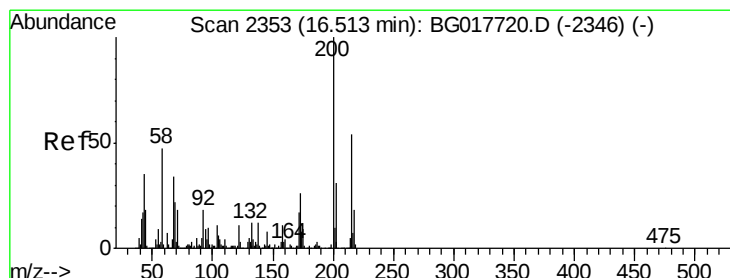
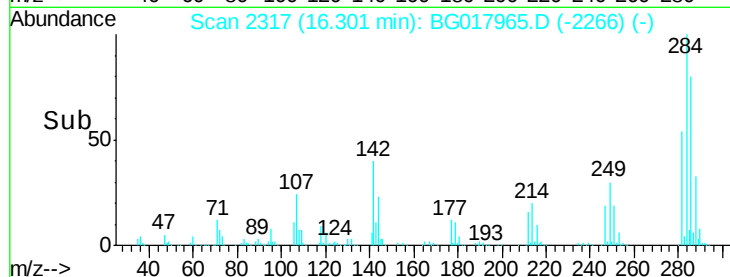
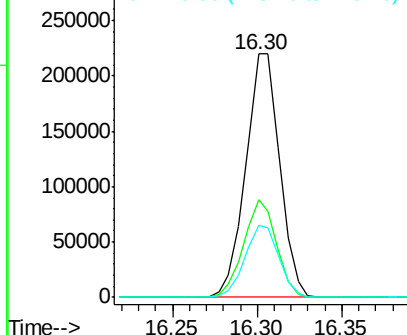
#67
Hexachlorobenzene
Concen: 39.51 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 308347
Ion Ratio Lower Upper
284 100
142 40.3 35.2 52.8
249 29.7 25.4 38.0

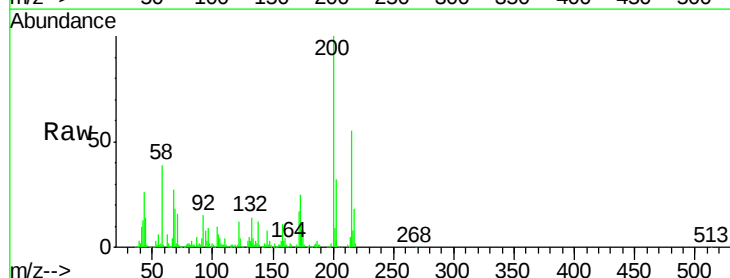


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

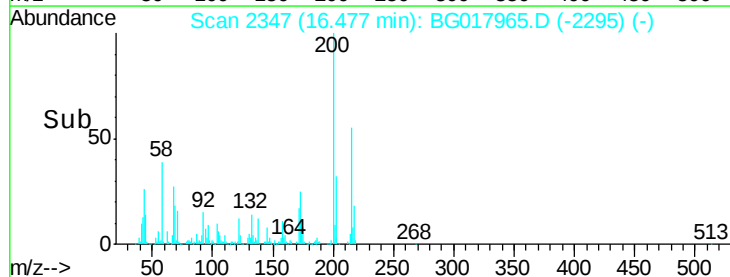
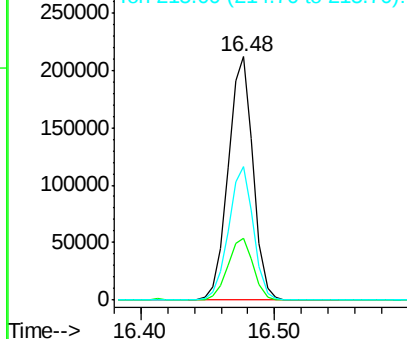


#68
Atrazine
Concen: 39.78 ng
RT: 16.48 min Scan# 2347
Delta R.T. 0.01 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion: 200 Resp: 275653
Ion Ratio Lower Upper
200 100
173 25.2 5.6 45.6
215 55.1 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

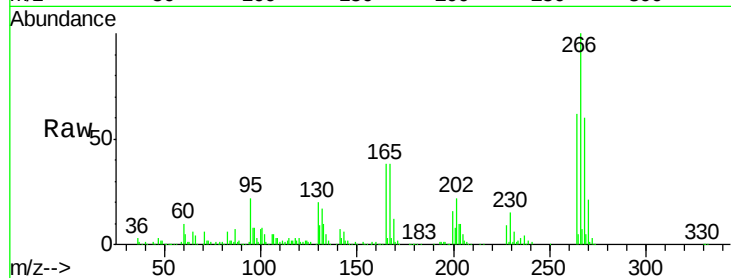




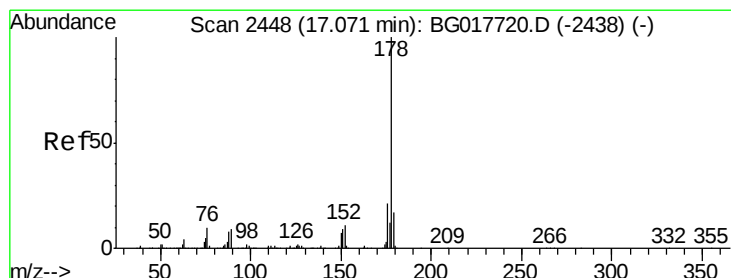
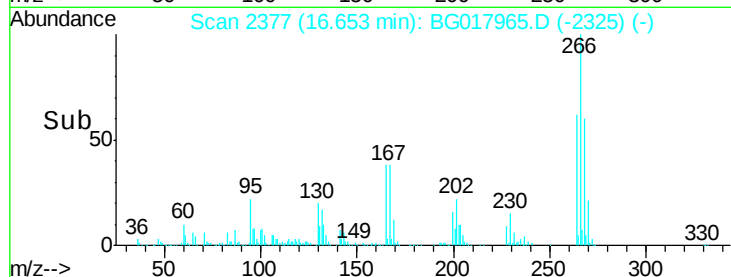
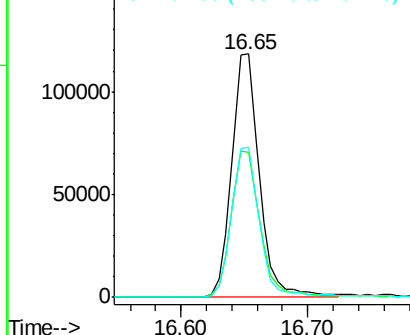
#69
 Pentachlorophenol
 Concen: 44.53 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. 0.01 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 178283
 Ion Ratio Lower Upper
 266 100
 268 59.8 51.0 76.6
 264 61.7 50.7 76.1

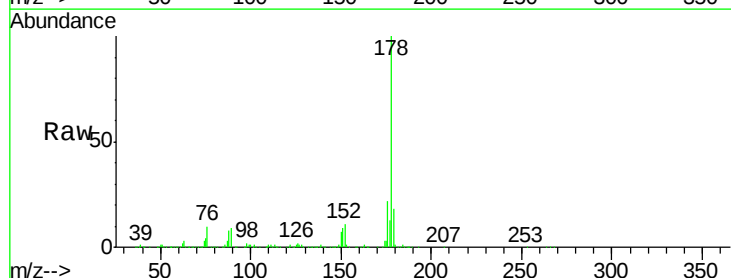


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

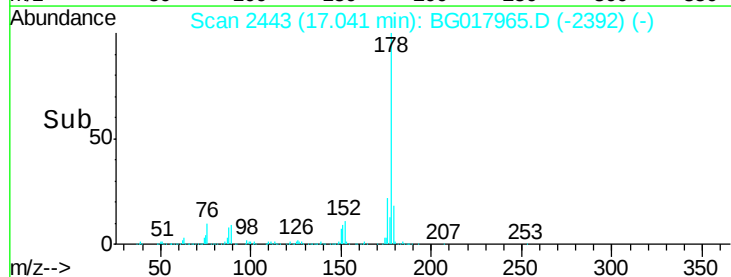
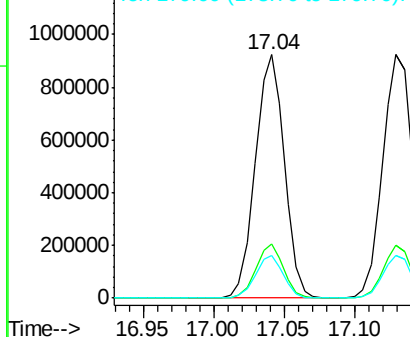


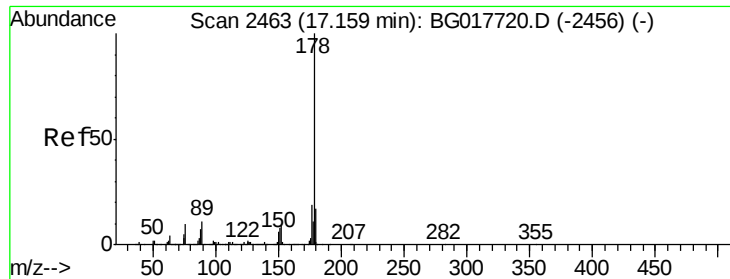
#70
 Phenanthrene
 Concen: 36.86 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

Tgt Ion: 178 Resp: 1334015
 Ion Ratio Lower Upper
 178 100
 176 22.1 16.5 24.7
 179 17.5 13.5 20.3



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





#71

Anthracene

Concen: 38.38 ng

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

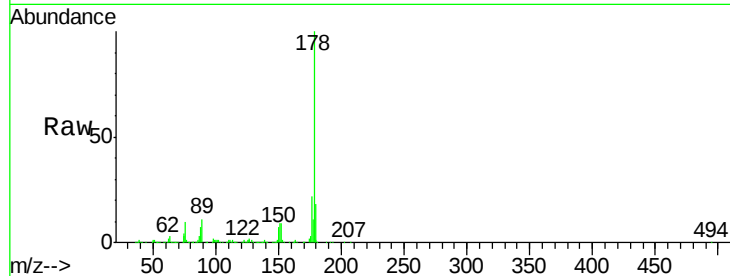
Tgt Ion:178 Resp: 1351457

Ion Ratio Lower Upper

178 100

176 21.7 15.2 22.8

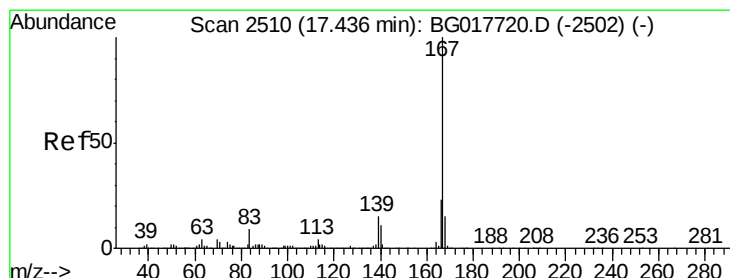
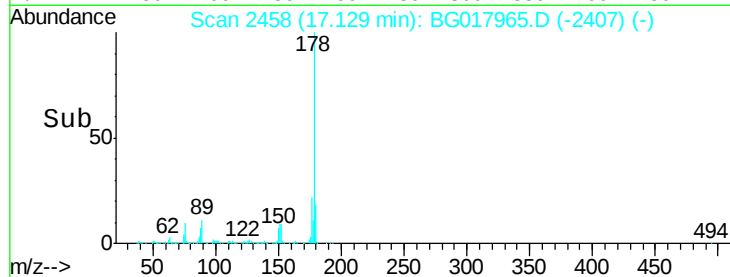
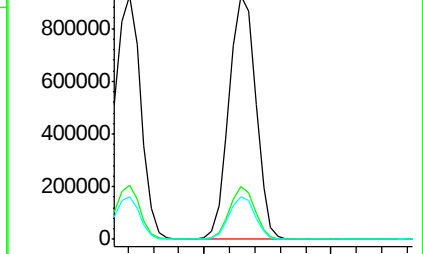
179 17.8 13.6 20.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.94 ng

RT: 17.41 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

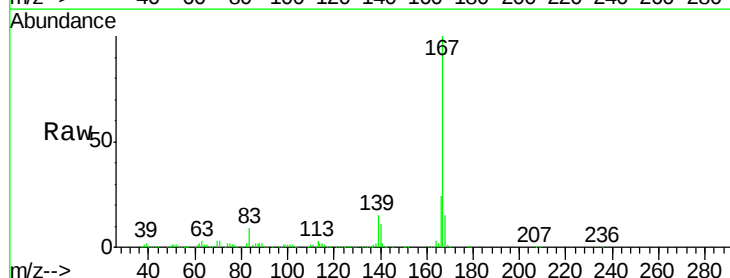
Tgt Ion:167 Resp: 1262177

Ion Ratio Lower Upper

167 100

166 23.8 18.3 27.5

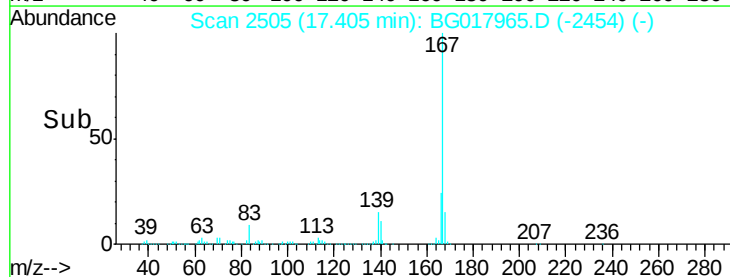
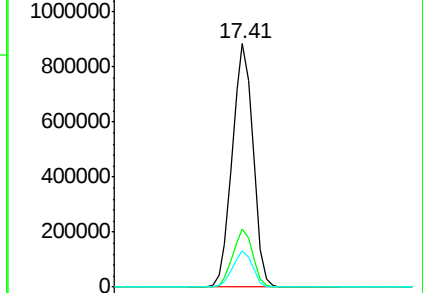
139 14.8 11.9 17.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.29 ng

RT: 17.98 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

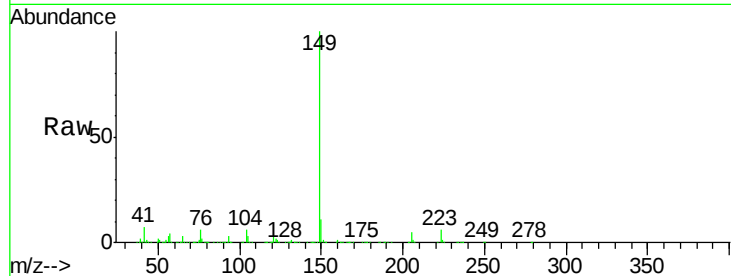
Tgt Ion:149 Resp: 1561540

Ion Ratio Lower Upper

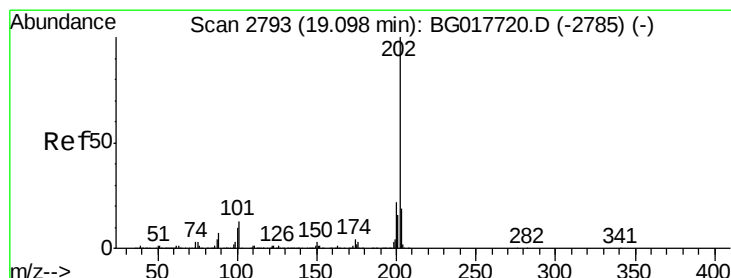
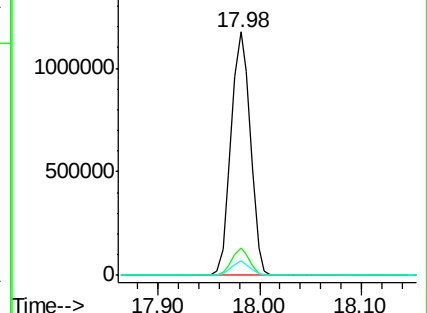
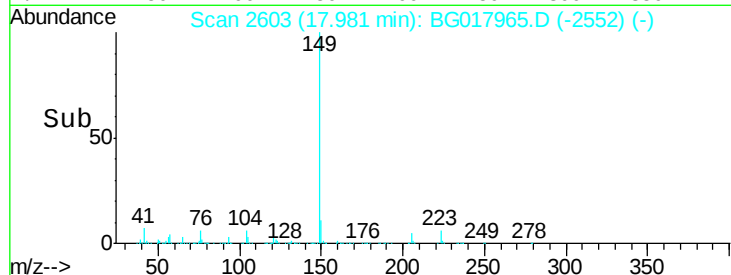
149 100

150 11.3 8.6 12.8

104 6.0 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: 37.66 ng

RT: 19.07 min Scan# 2788

Delta R.T. 0.01 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

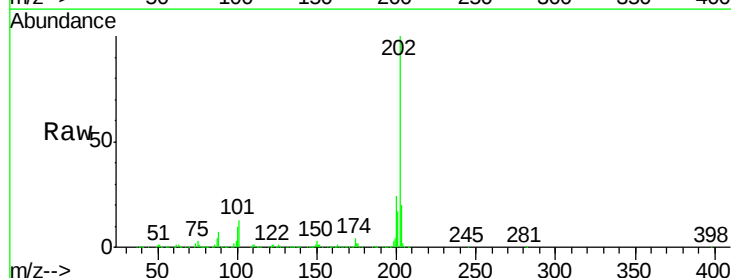
Tgt Ion:202 Resp: 1492223

Ion Ratio Lower Upper

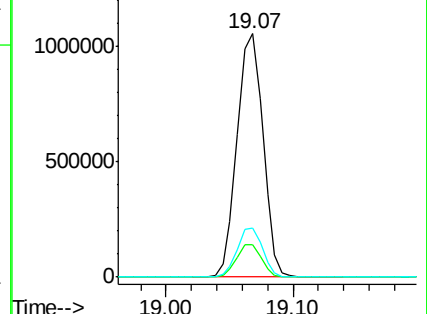
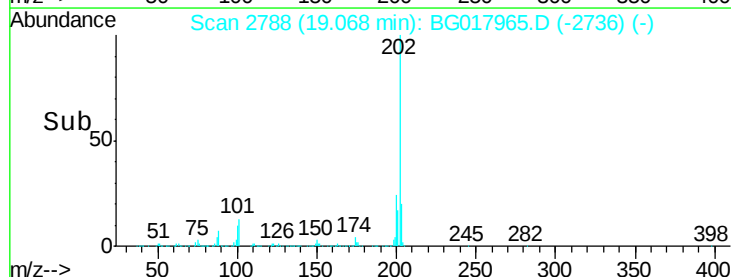
202 100

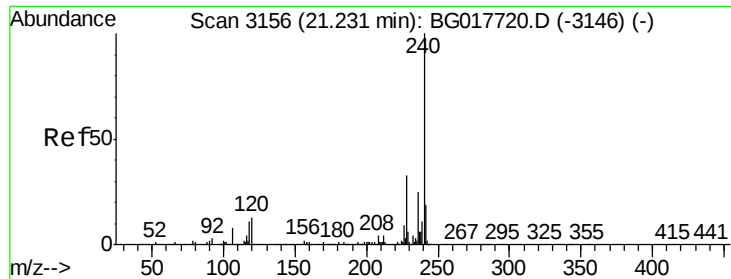
101 13.1 0.0 33.3

203 19.9 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# 3151

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

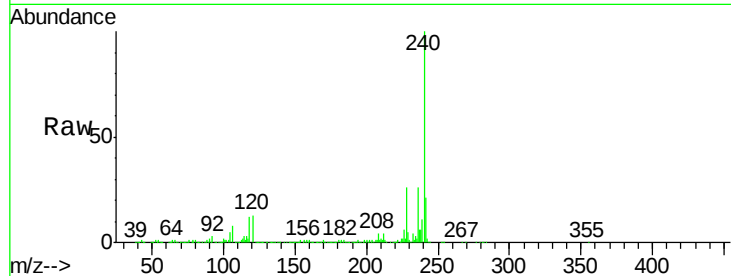
Tgt Ion:240 Resp: 719256

Ion Ratio Lower Upper

240 100

120 12.6 10.8 16.2

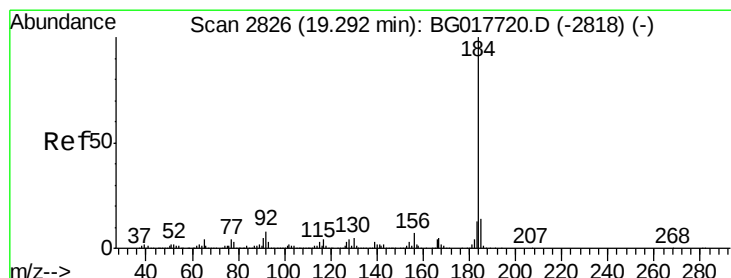
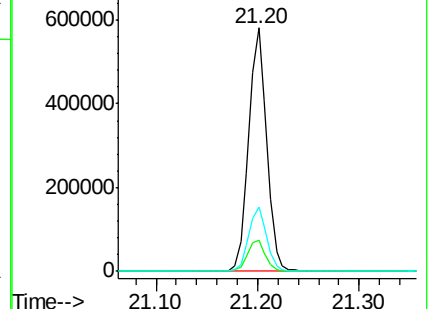
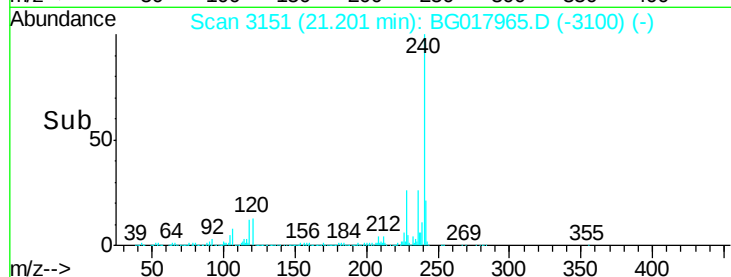
236 26.2 20.0 30.0



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: 40.86 ng

RT: 19.26 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

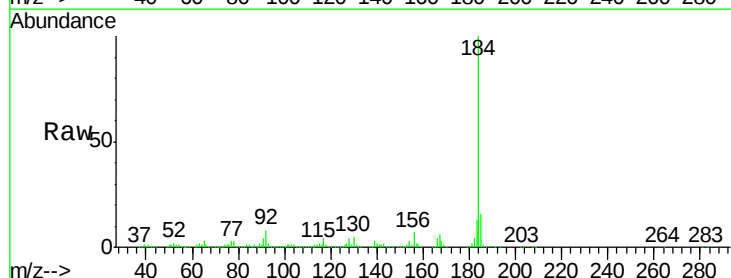
Tgt Ion:184 Resp: 834659

Ion Ratio Lower Upper

184 100

185 16.1 11.5 17.3

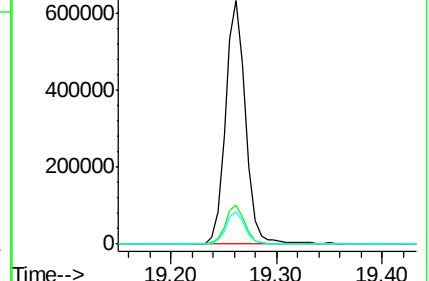
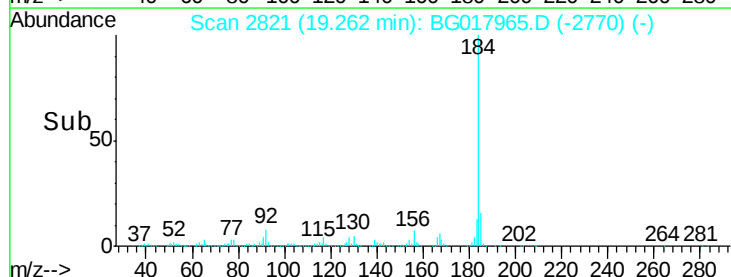
183 13.3 10.0 15.0

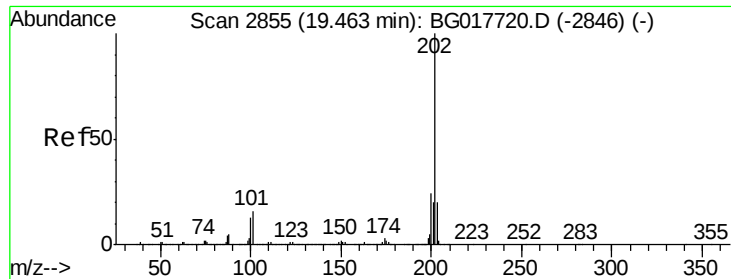


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

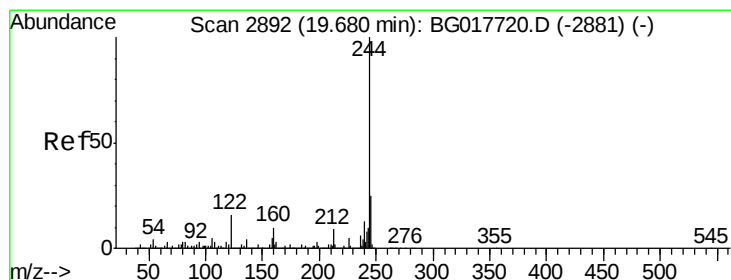
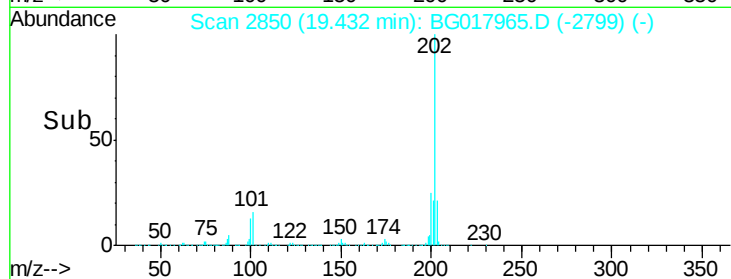
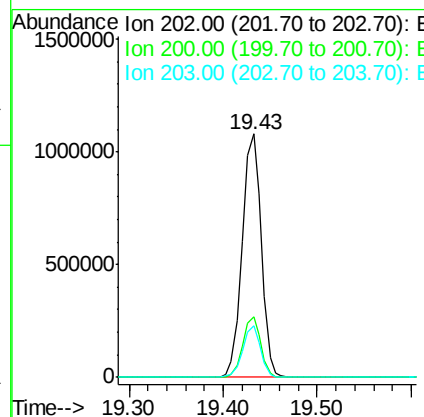
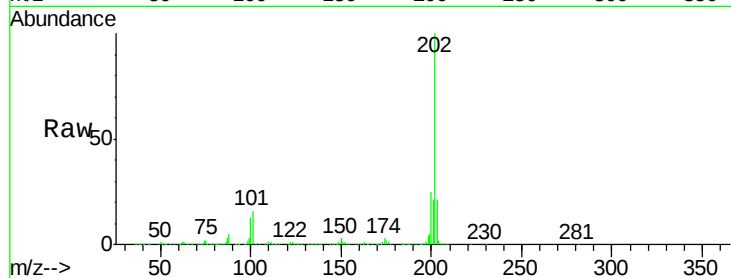




#77
 Pyrene
 Concen: 37.81 ng
 RT: 19.43 min Scan# 2850
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

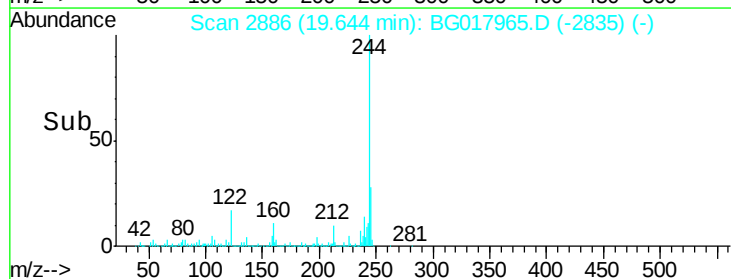
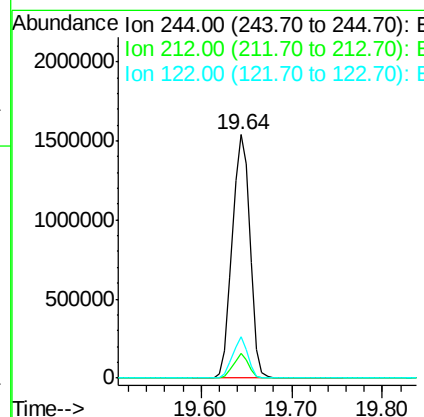
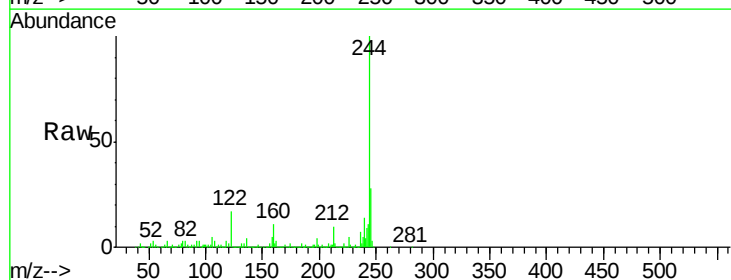
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1516753
 Ion Ratio Lower Upper
 202 100
 200 24.9 18.8 28.2
 203 21.2 15.9 23.9



#78
 Terphenyl-d14
 Concen: 73.67 ng
 RT: 19.64 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

Tgt Ion:244 Resp: 2103589
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.2 10.8
 122 16.9 12.8 19.2

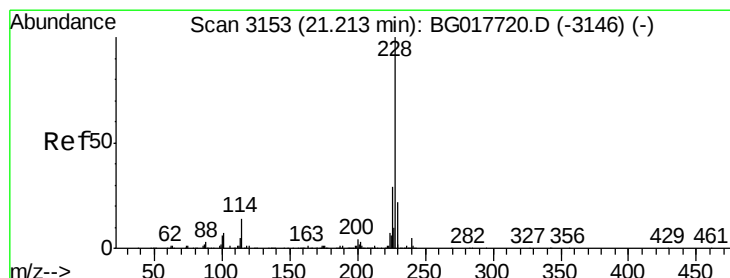
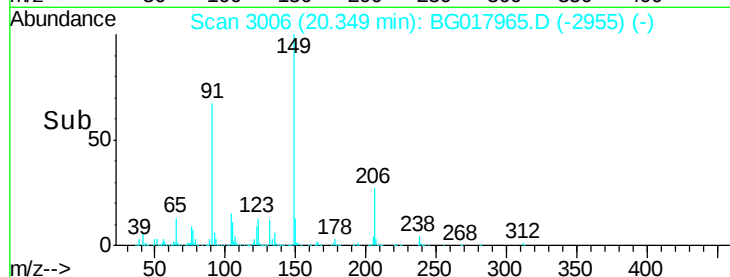
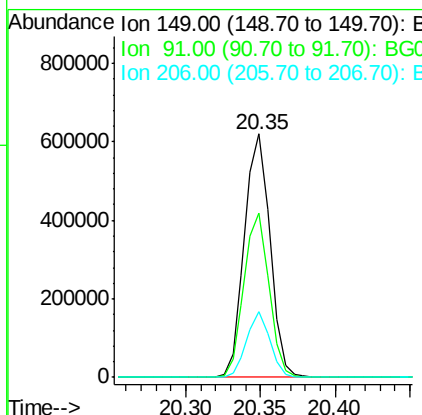
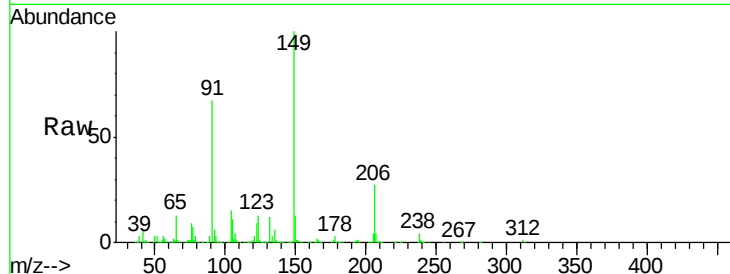




#79
Butylbenzylphthalate
Concen: 40.97 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

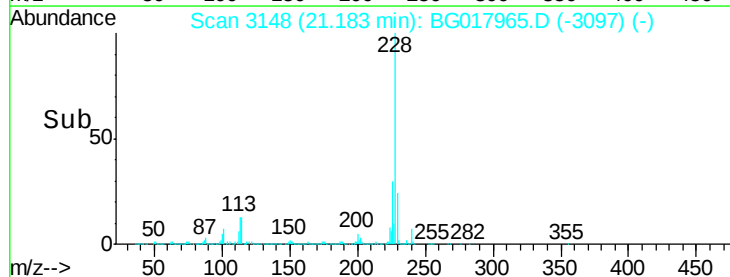
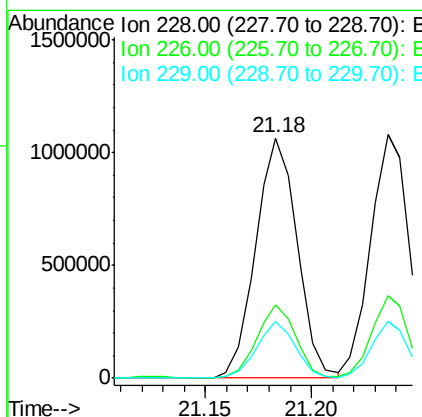
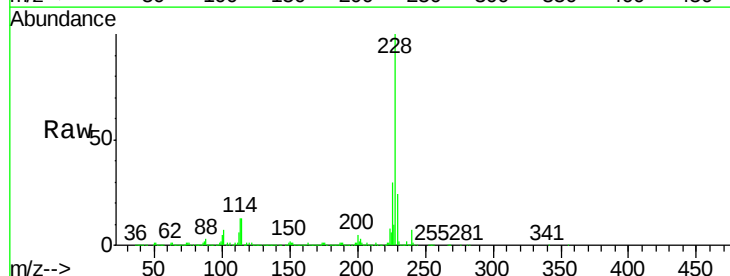
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 736042
Ion Ratio Lower Upper
149 100
91 67.5 59.5 89.3
206 26.8 18.5 27.7



#80
Benzo(a)anthracene
Concen: 38.24 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion:228 Resp: 1452532
Ion Ratio Lower Upper
228 100
226 30.5 23.1 34.7
229 23.6 17.4 26.0

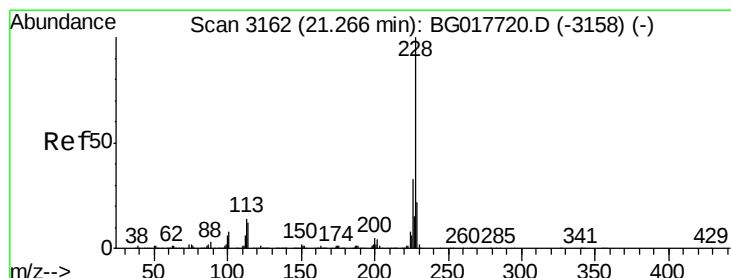
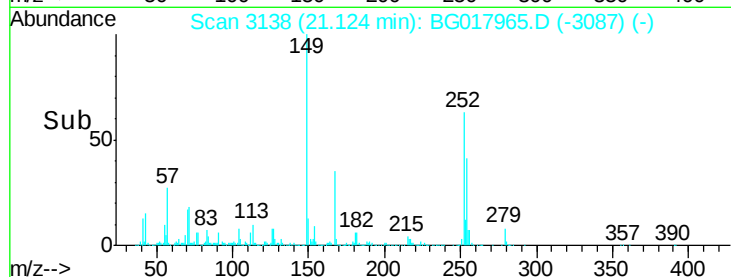
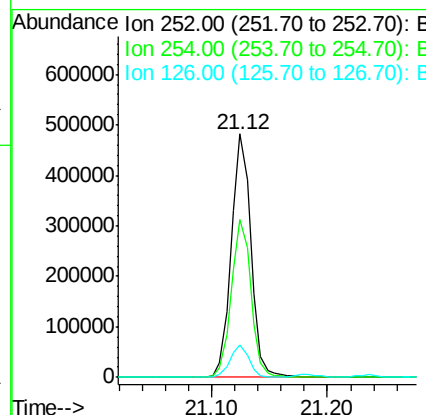
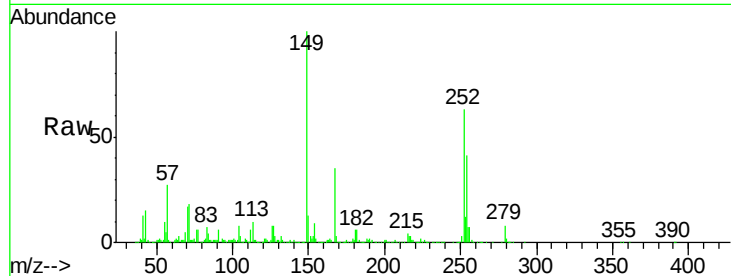




#81
 3,3'-Dichlorobenzidine
 Concen: 41.36 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

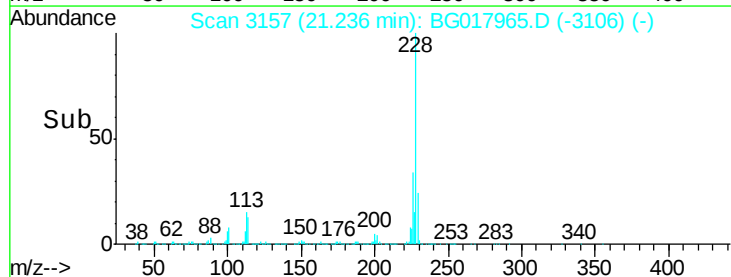
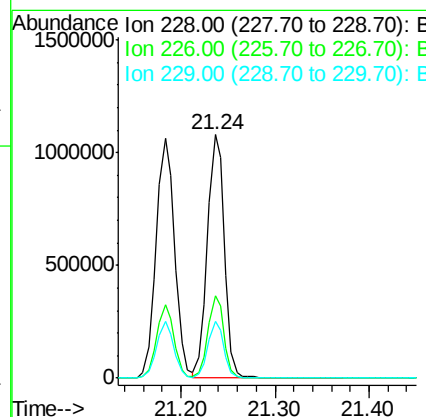
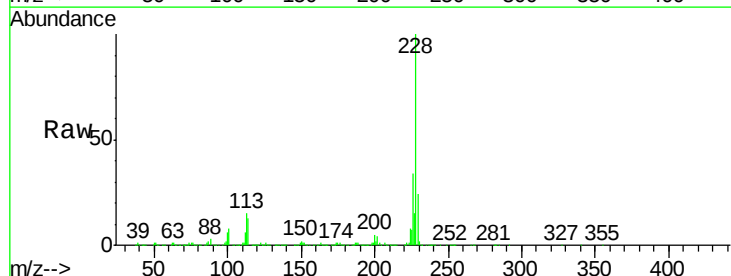
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

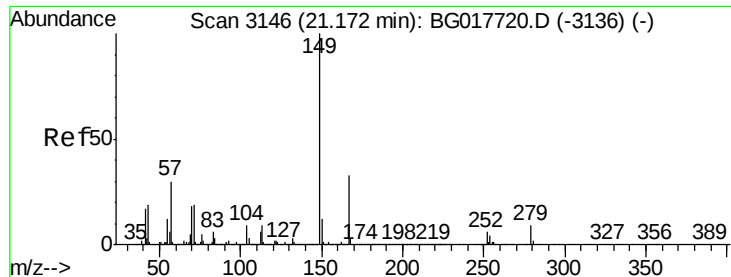
Tgt Ion:252 Resp: 569737
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.2 76.8
 126 13.2 11.4 17.0



#82
 Chrysene
 Concen: 37.84 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG017965.D
 Acq: 19 Jul 2015 19:23

Tgt Ion:228 Resp: 1369155
 Ion Ratio Lower Upper
 228 100
 226 33.9 26.1 39.1
 229 23.5 17.7 26.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.64 ng

RT: 21.13 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

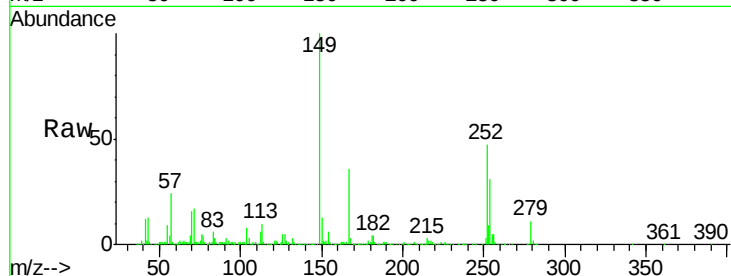
Tgt Ion:149 Resp: 980739

Ion Ratio Lower Upper

149 100

167 35.9 26.6 39.8

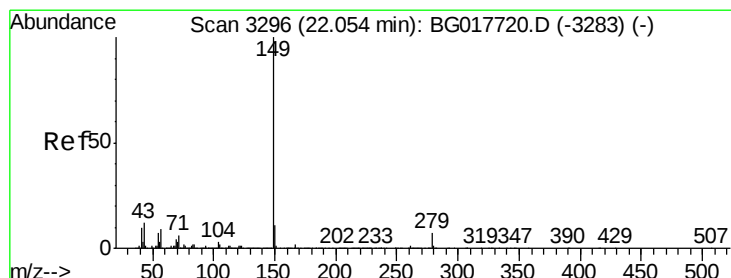
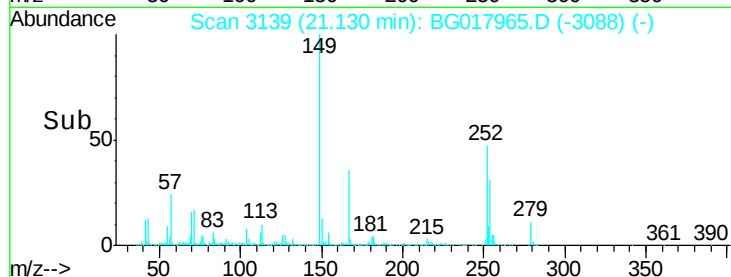
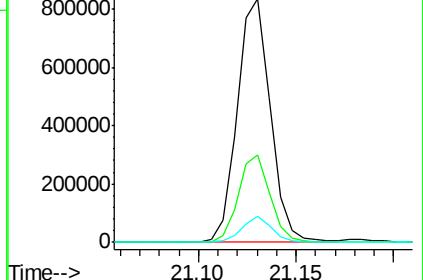
279 10.5 6.9 10.3#



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: 41.72 ng

RT: 22.00 min Scan# 3287

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

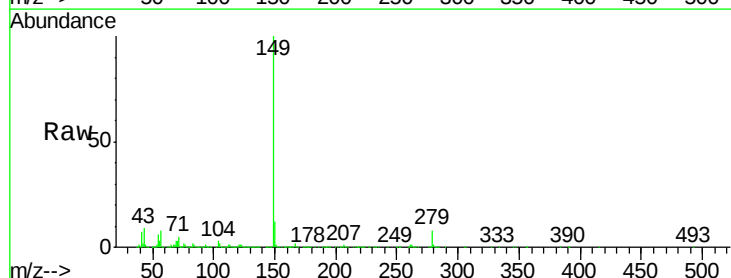
Tgt Ion:149 Resp: 1625613

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

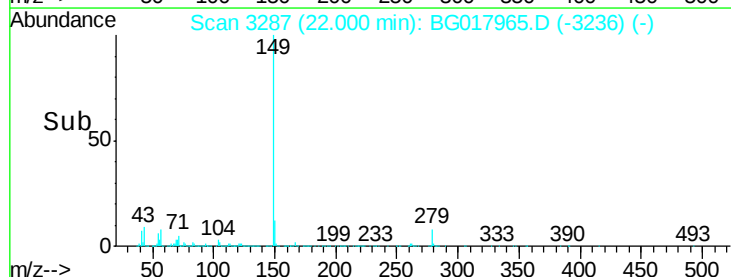
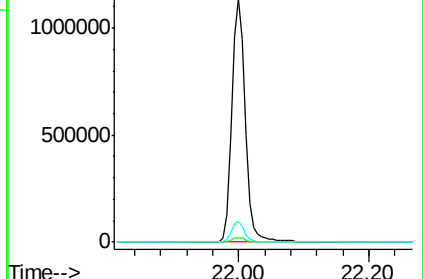
43 8.3 9.7 14.5#

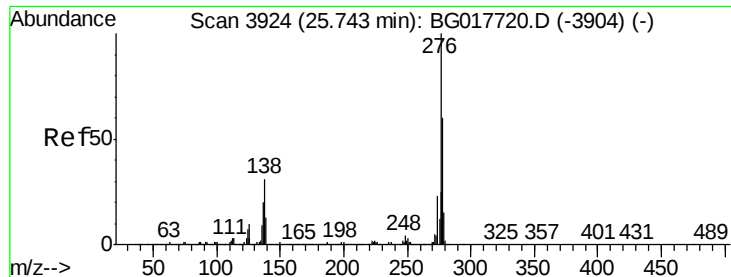


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.74 ng

RT: 25.67 min Scan# 3912

Delta R.T. 0.01 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

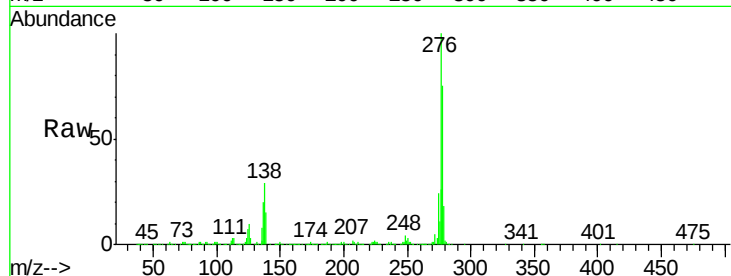
Tgt Ion:276 Resp: 1738693

Ion Ratio Lower Upper

276 100

138 29.9 25.4 38.0

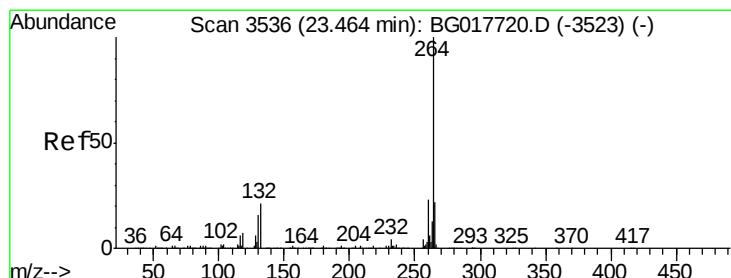
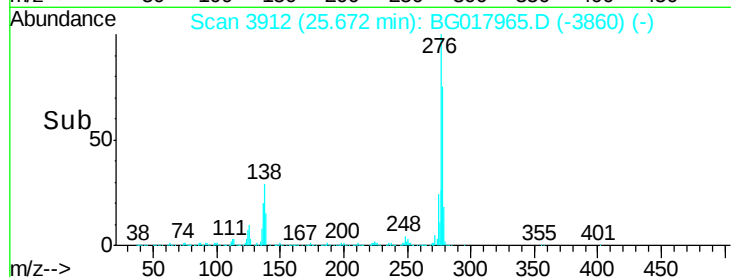
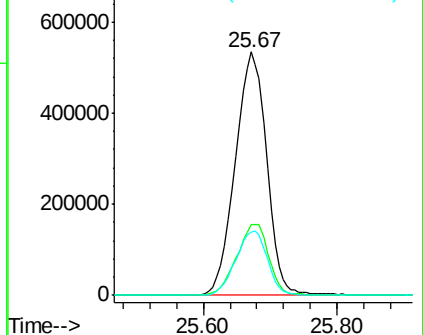
277 26.6 21.0 31.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.42 min Scan# 3528

Delta R.T. -0.00 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

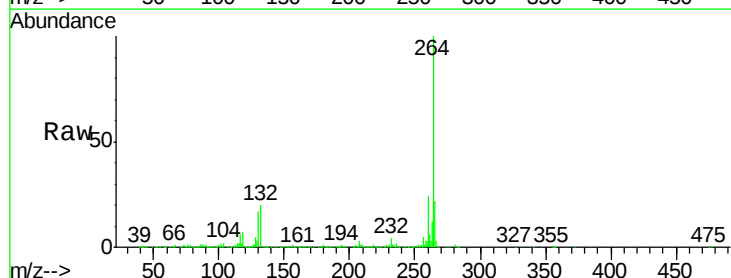
Tgt Ion:264 Resp: 707680

Ion Ratio Lower Upper

264 100

260 24.5 18.6 27.8

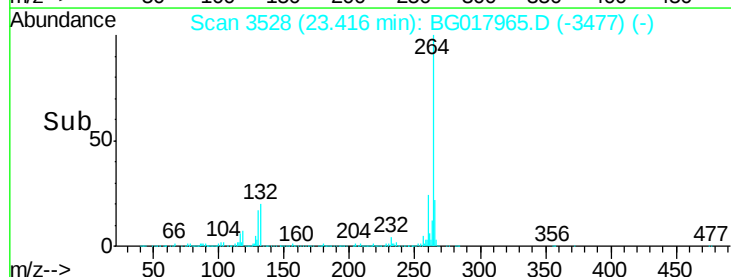
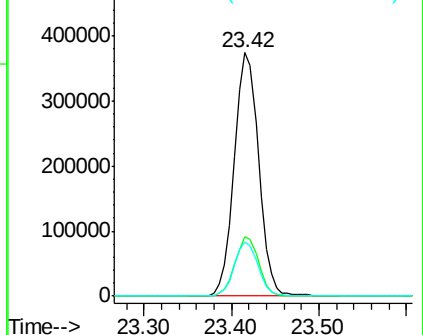
265 22.4 18.2 27.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

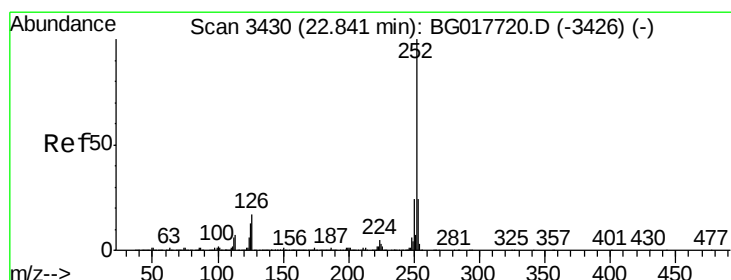
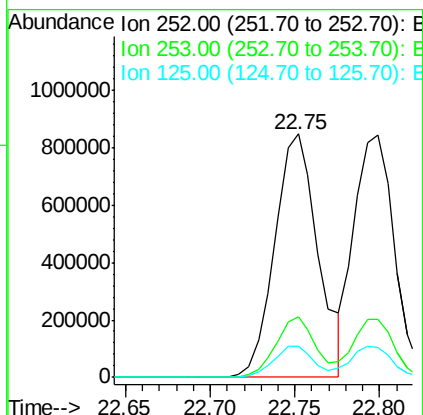
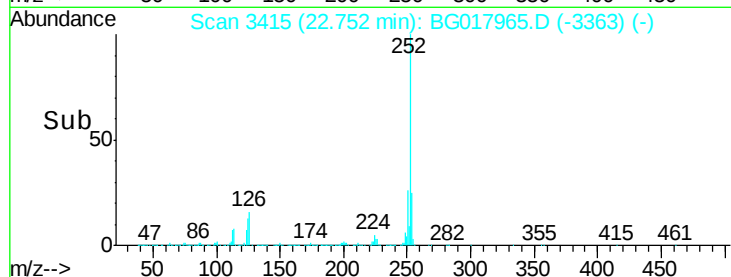
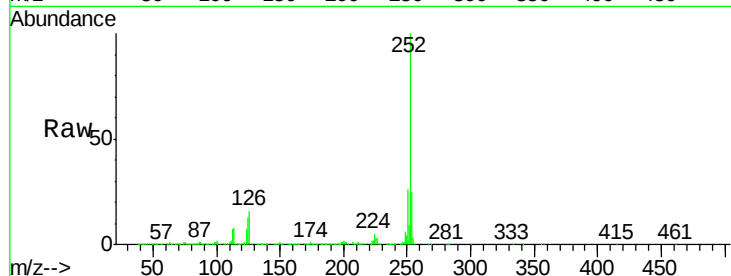




#87
Benzo(b)fluoranthene
Concen: 38.99 ng
RT: 22.75 min Scan# 3415
Delta R.T. 0.01 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

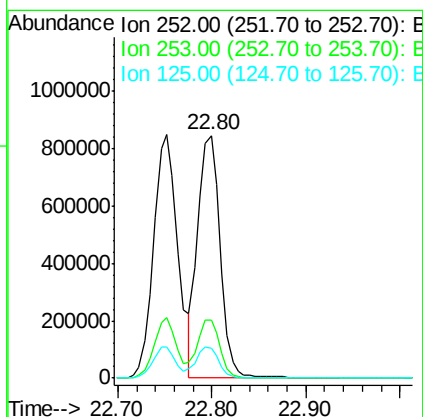
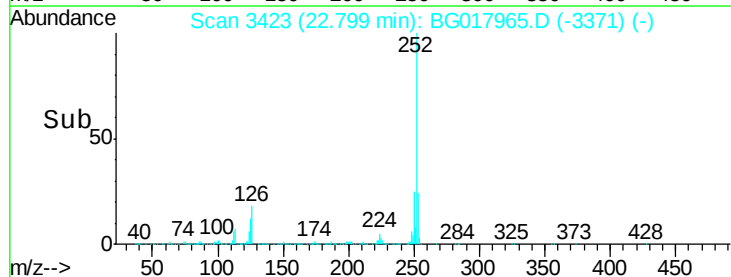
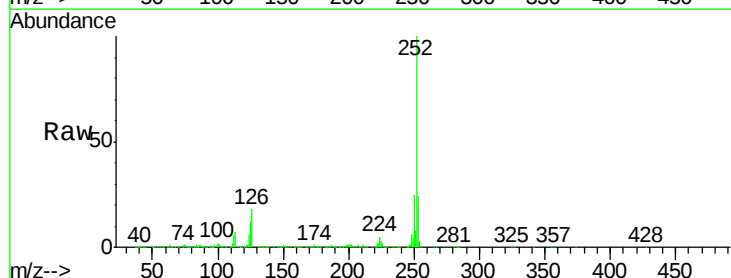
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

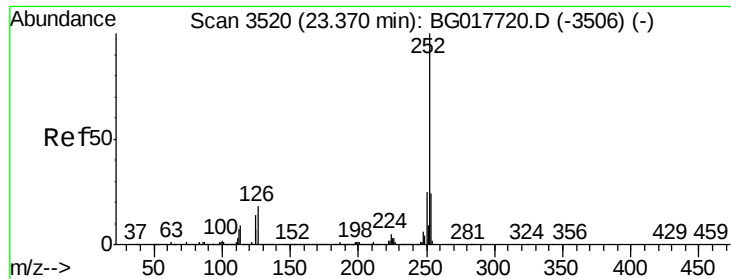
Tgt Ion:252 Resp: 1509774
Ion Ratio Lower Upper
252 100
253 24.7 19.7 29.5
125 12.6 10.6 15.8



#88
Benzo(k)fluoranthene
Concen: 36.42 ng
RT: 22.80 min Scan# 3423
Delta R.T. 0.01 min
Lab File: BG017965.D
Acq: 19 Jul 2015 19:23

Tgt Ion:252 Resp: 1408279
Ion Ratio Lower Upper
252 100
253 23.8 19.0 28.6
125 12.2 10.3 15.5





#89

Benzo(a)pyrene

Concen: 38.41 ng

RT: 23.32 min Scan# 3512

Delta R.T. 0.01 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

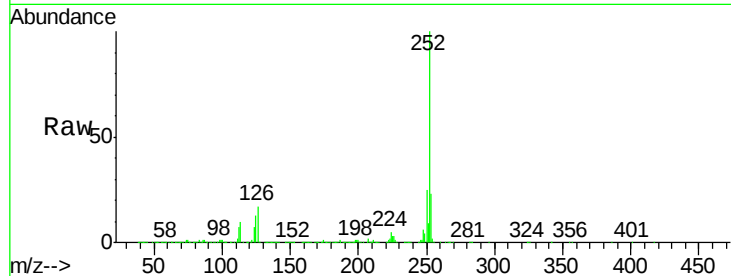
Tgt Ion:252 Resp: 1385792

Ion Ratio Lower Upper

252 100

253 23.1 19.0 28.6

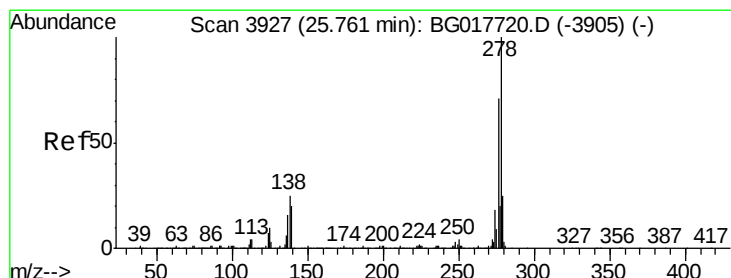
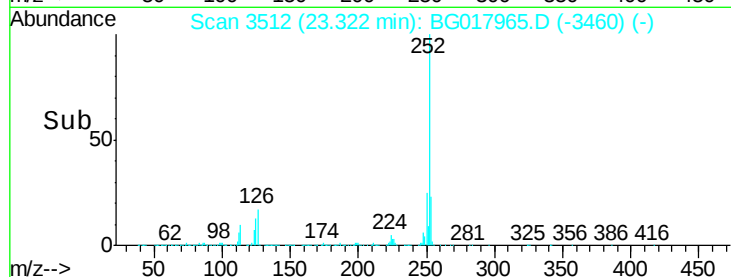
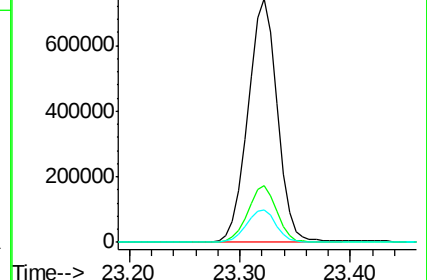
125 13.2 11.1 16.7



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: 38.94 ng

RT: 25.68 min Scan# 3914

Delta R.T. 0.01 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

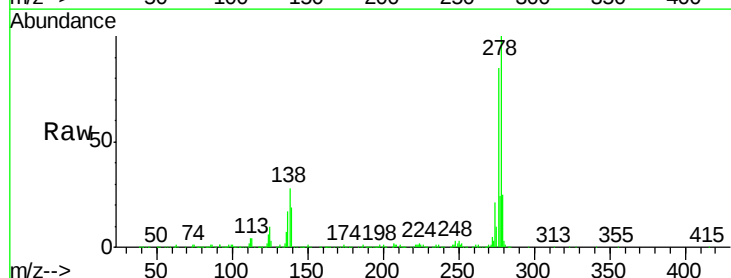
Tgt Ion:278 Resp: 1456599

Ion Ratio Lower Upper

278 100

139 19.3 16.2 24.2

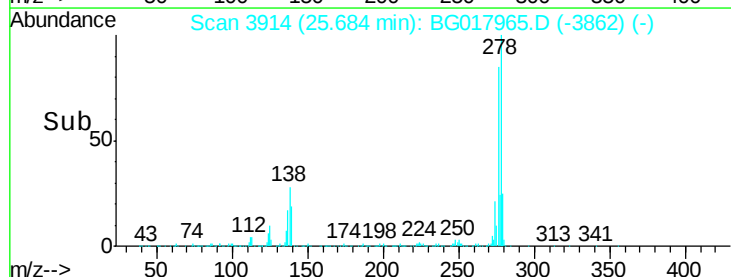
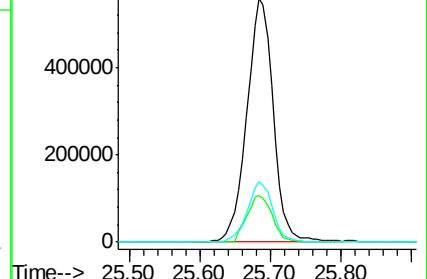
279 25.0 19.9 29.9

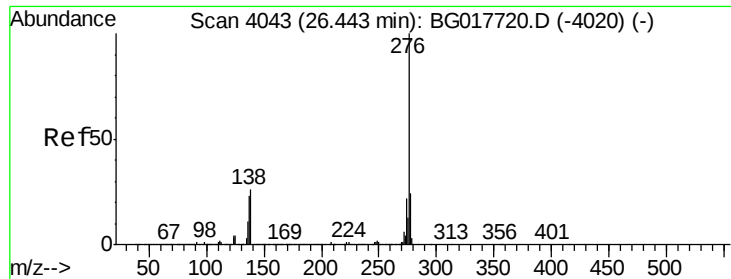


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.87 ng

RT: 26.36 min Scan# 4029

Delta R.T. 0.01 min

Lab File: BG017965.D

Acq: 19 Jul 2015 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 1402096

Ion Ratio Lower Upper

276 100

277 24.7 18.9 28.3

138 25.5 20.8 31.2

