

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
 Data File : BG017718.D
 Acq On : 18 Jun 2015 11:29
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 19 04:27:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 04:20:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	65398	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	307559	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	192442	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	432127	20.00	ng	0.00
75) Chrysene-d12	21.23	240	451921	20.00	ng	0.00
86) Perylene-d12	23.47	264	426311	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	75073	16.98	ng	0.00
7) Phenol-d6	6.79	99	105555	19.77	ng	0.00
23) Nitrobenzene-d5	8.77	82	106186	21.06	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	34379	22.51	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	250937	16.12	ng	0.00
78) Terphenyl-d14	19.68	244	443977	20.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	16922	9.75	ng	# 92
3) Pyridine	3.57	79	44448	9.82	ng	94
4) n-Nitrosodimethylamine	3.49	42	19154	9.42	ng	# 87
6) Aniline	6.95	93	71131	10.62	ng	97
8) 2-Chlorophenol	7.18	128	47226	9.69	ng	94
9) Benzaldehyde	6.77	77	36874	19.21	ng	93
10) Phenol	6.82	94	57334	10.16	ng	97
11) bis(2-Chloroethyl)ether	7.05	93	42870	9.76	ng	97
12) 1,3-Dichlorobenzene	7.51	146	52830	10.07	ng	98
13) 1,4-Dichlorobenzene	7.65	146	55320	10.26	ng	93
14) 1,2-Dichlorobenzene	7.96	146	52335	10.39	ng	98
15) Benzyl Alcohol	7.86	79	44934	14.30	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.16	45	68195	8.42	ng	99
17) 2-Methylphenol	8.06	107	40665	11.40	ng	97
18) Hexachloroethane	8.69	117	19991	11.38	ng	97
19) n-Nitroso-di-n-propylamine	8.43	70	44871	15.13	ng	98
20) 3+4-Methylphenols	8.39	107	55942	11.75	ng	96
22) Acetophenone	8.44	105	69254	9.27	ng	# 94
24) Nitrobenzene	8.81	77	57516	11.62	ng	97
25) Isophorone	9.34	82	119520	12.13	ng	99
26) 2-Nitrophenol	9.52	139	23502	7.80	ng	99
27) 2,4-Dimethylphenol	9.59	122	48866	9.09	ng	99
28) bis(2-Chloroethoxy)methane	9.83	93	58852	9.36	ng	94
29) 2,4-Dichlorophenol	10.05	162	43268	9.95	ng	97
30) 1,2,4-Trichlorobenzene	10.27	180	49401	10.52	ng	97
31) Naphthalene	10.45	128	169086	9.58	ng	98
32) Benzoic acid	9.66	122	16863	4.96	ng	95
33) 4-Chloroaniline	10.57	127	72104	10.37	ng	98
34) Hexachlorobutadiene	10.74	225	27772	13.15	ng	93
35) Caprolactam	11.32	113	24283	14.30	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	53531	12.94	ng	96
37) 2-Methylnaphthalene	12.08	142	120675	11.02	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	51564	9.60	ng	98
40) Hexachlorocyclopentadiene	12.43	237	33595	10.39	ng	99

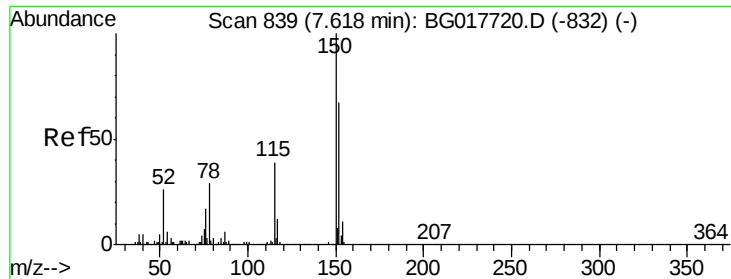
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 04:20:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	33540	9.35	ng	97
43) 2,4,5-Trichlorophenol	12.76	196	37233	9.95	ng	97
45) 1,1'-Biphenyl	13.10	154	146089	8.13	ng	98
46) 2-Chloronaphthalene	13.14	162	115376	9.24	ng	99
47) 2-Nitroaniline	13.35	65	31879	9.49	ng	99
48) Acenaphthylene	13.99	152	211488	9.56	ng	98
49) Dimethylphthalate	13.75	163	151651	11.40	ng	97
50) 2,6-Dinitrotoluene	13.86	165	28012	9.14	ng	99
51) Acenaphthene	14.34	154	125769	9.27	ng	94
52) 3-Nitroaniline	14.18	138	32985	8.74	ng	99
53) 2,4-Dinitrophenol	14.39	184	8957	5.62	ng	97
54) Dibenzofuran	14.68	168	180307	10.28	ng	95
55) 4-Nitrophenol	14.49	139	25608	8.47	ng	94
56) 2,4-Dinitrotoluene	14.64	165	33002	8.64	ng	# 98
57) Fluorene	15.33	166	162817	10.58	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.90	232	30406	10.54	ng	98
59) Diethylphthalate	15.12	149	167514	12.41	ng	97
60) 4-Chlorophenyl-phenylether	15.33	204	71846	11.47	ng	97
61) 4-Nitroaniline	15.35	138	37141	9.66	ng	93
62) Azobenzene	15.63	77	175054	13.79	ng	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	15317	6.02	ng	90
65) n-Nitrosodiphenylamine	15.55	169	138813	8.85	ng	97
66) 4-Bromophenyl-phenylether	16.23	248	42579	10.36	ng	99
67) Hexachlorobenzene	16.33	284	46488	10.52	ng	98
68) Atrazine	16.51	200	52711	13.43	ng	99
69) Pentachlorophenol	16.68	266	21604	7.93	ng	96
70) Phenanthrene	17.07	178	254011	9.62	ng	98
71) Anthracene	17.16	178	250947	9.56	ng	98
72) Carbazole	17.43	167	250879	10.27	ng	96
73) Di-n-butylphthalate	18.02	149	326423	11.12	ng	98
74) Fluoranthene	19.10	202	298787	12.60	ng	97
76) Benzidine	19.29	184	163189	14.05	ng	99
77) Pyrene	19.46	202	307851	8.85	ng	97
79) Butylbenzylphthalate	20.39	149	137734	8.60	ng	100
80) Benzo(a)anthracene	21.22	228	275487	10.18	ng	94
81) 3,3'-Dichlorobenzidine	21.16	252	96946	11.28	ng	98
82) Chrysene	21.27	228	250835	9.63	ng	95
83) Bis(2-ethylhexyl)phthalate	21.18	149	194672	8.60	ng	96
84) Di-n-octyl phthalate	22.06	149	333284	9.72	ng	99
85) Indeno(1,2,3-cd)pyrene	25.74	276	284009	12.21	ng	100
87) Benzo(b)fluoranthene	22.80	252	253842	9.54	ng	96
88) Benzo(k)fluoranthene	22.85	252	258472	9.59	ng	97
89) Benzo(a)pyrene	23.37	252	237591	9.56	ng	98
90) Dibenzo(a,h)anthracene	25.77	278	236806	10.72	ng	98
91) Benzo(g,h,i)perylene	26.44	276	230688	10.34	ng	98

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

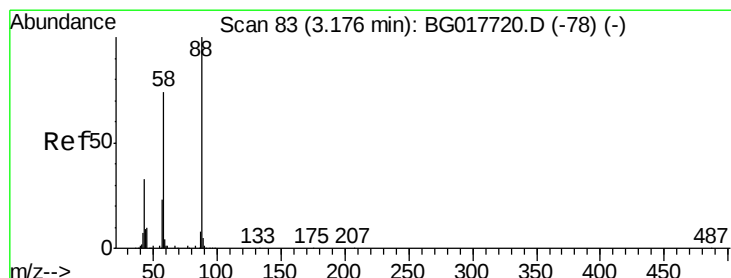
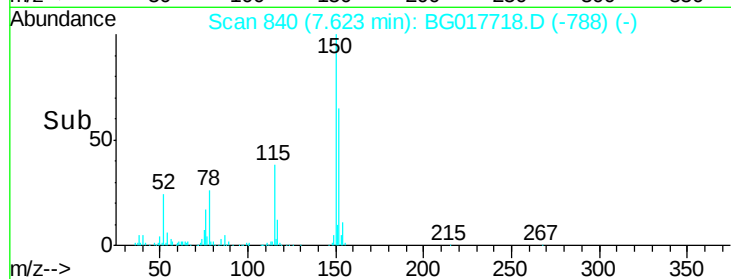
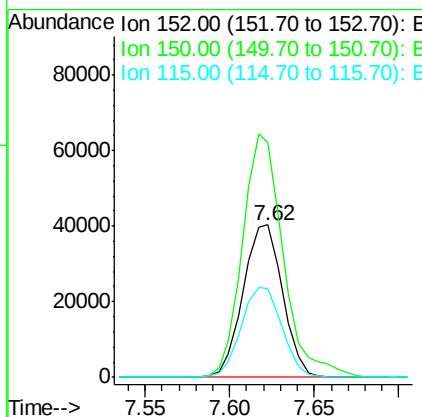
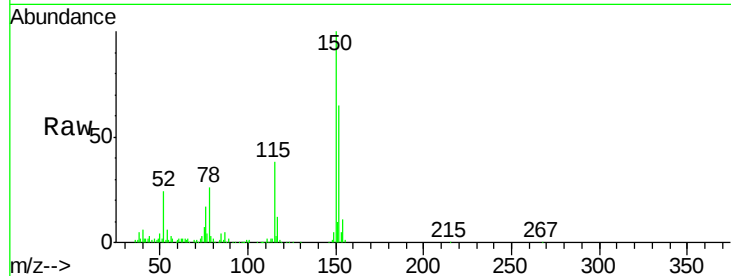


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. 0.01 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

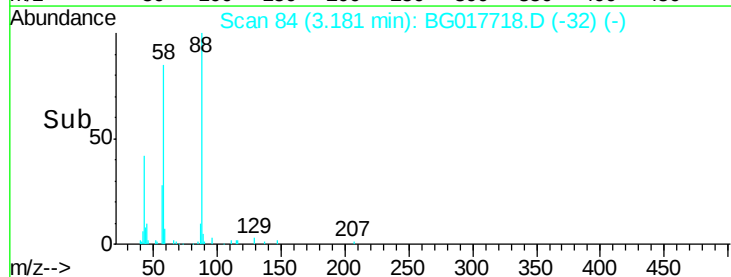
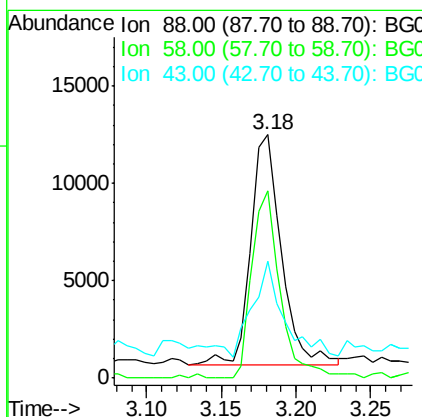
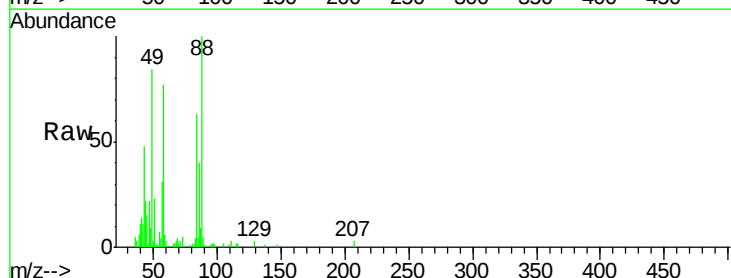
Tgt Ion:152 Resp: 65398
Ion Ratio Lower Upper
152 100
150 153.7 119.1 178.7
115 57.8 47.0 70.4

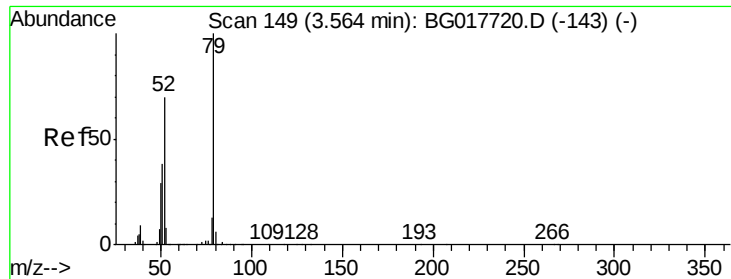


#2

1,4-Dioxane
Concen: 9.75 ng
RT: 3.18 min Scan# 84
Delta R.T. 0.01 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Tgt Ion: 88 Resp: 16922
Ion Ratio Lower Upper
88 100
58 74.6 55.8 83.8
43 41.6 27.4 41.2#





#3

Pyridine

Concen: 9.82 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

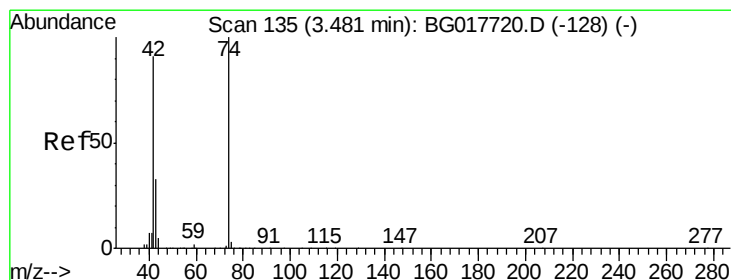
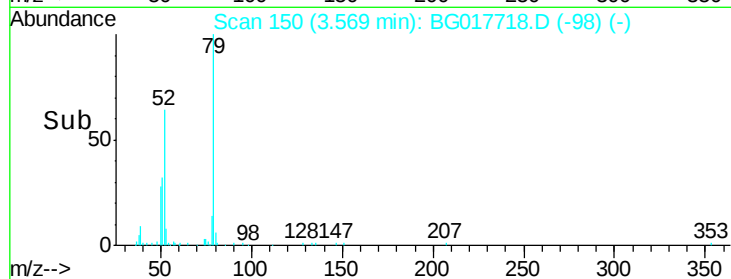
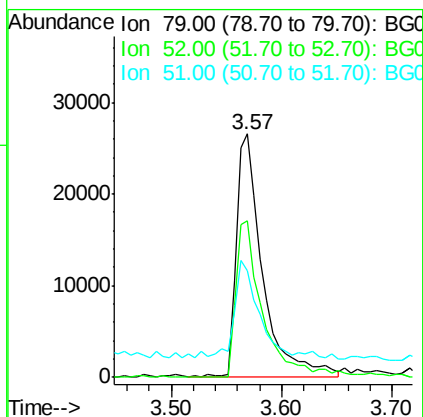
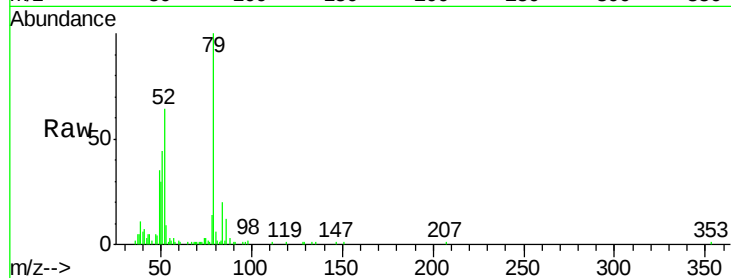
Tgt Ion: 79 Resp: 44448

Ion Ratio Lower Upper

79 100

52 64.1 55.7 83.5

51 43.6 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 9.42 ng

RT: 3.49 min Scan# 136

Delta R.T. 0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

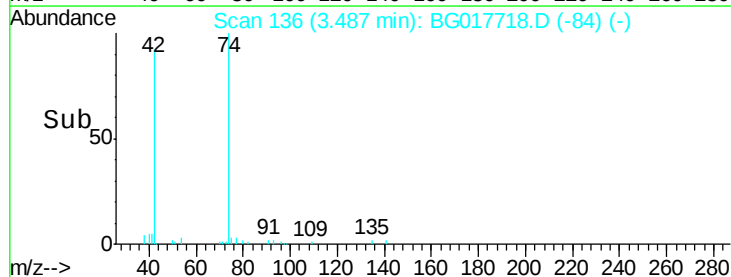
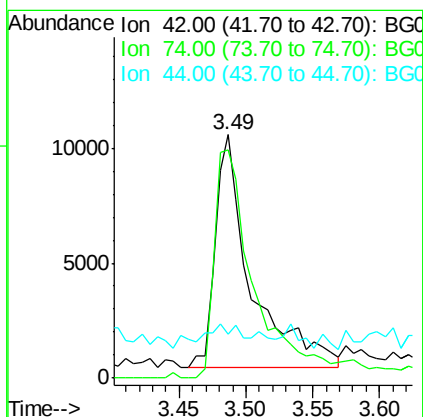
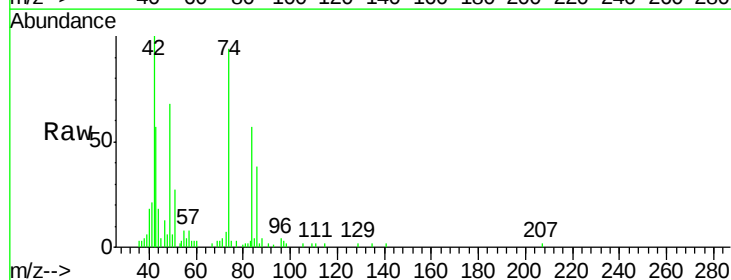
Tgt Ion: 42 Resp: 19154

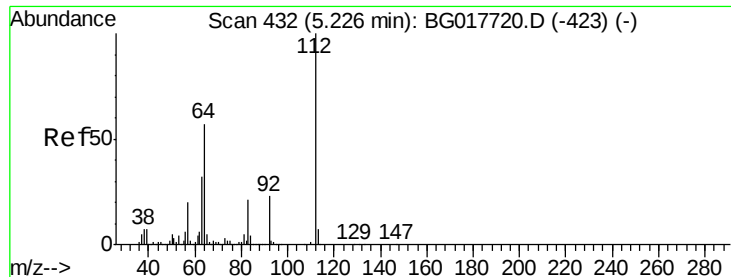
Ion Ratio Lower Upper

42 100

74 96.8 87.4 131.2

44 17.9 6.4 9.6#





#5

2-Fluorophenol

Concen: 16.98 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

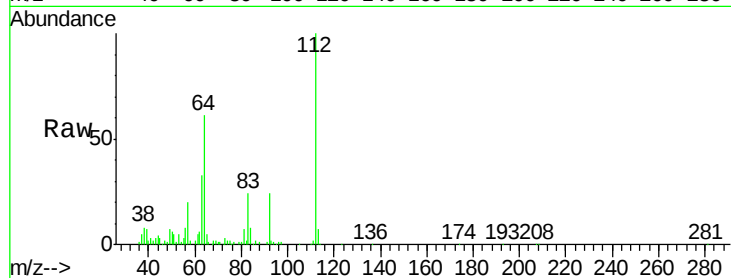
Tgt Ion: 112 Resp: 75073

Ion Ratio Lower Upper

112 100

64 60.8 45.4 68.0

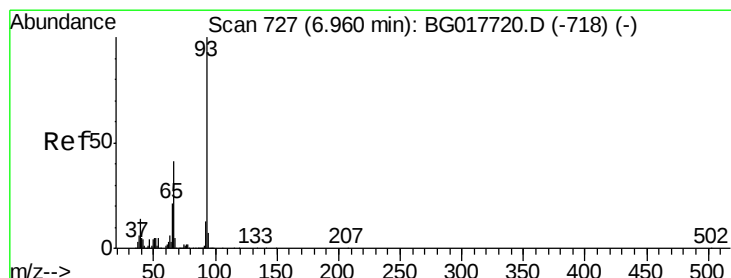
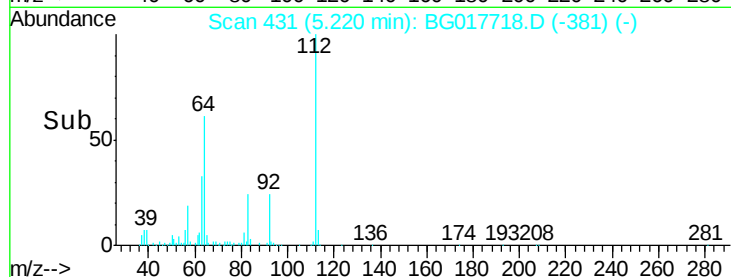
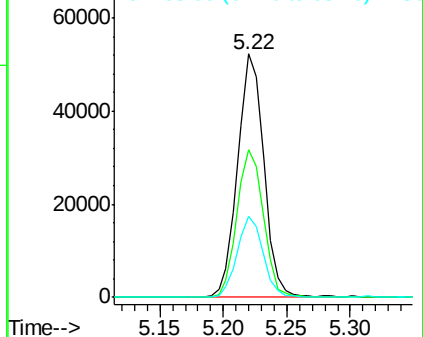
63 33.4 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.62 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

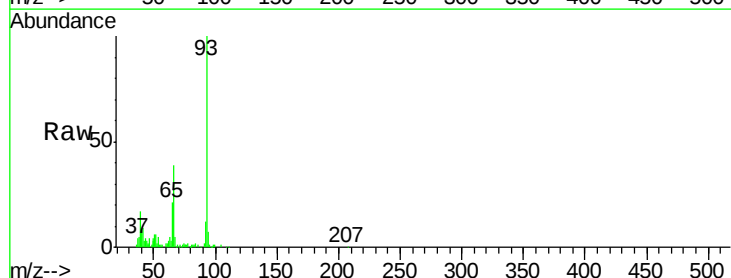
Tgt Ion: 93 Resp: 71131

Ion Ratio Lower Upper

93 100

66 38.9 32.7 49.1

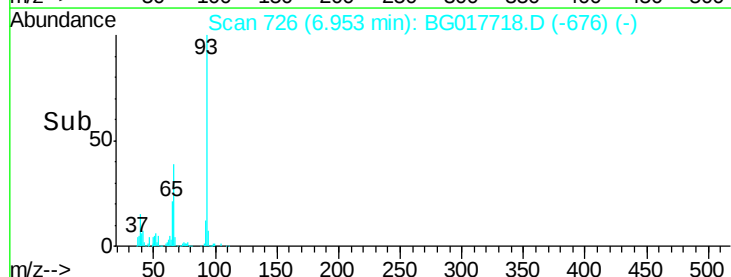
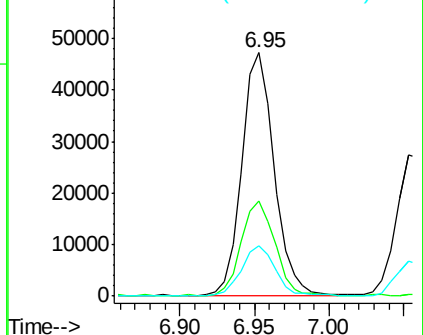
65 20.7 17.0 25.6

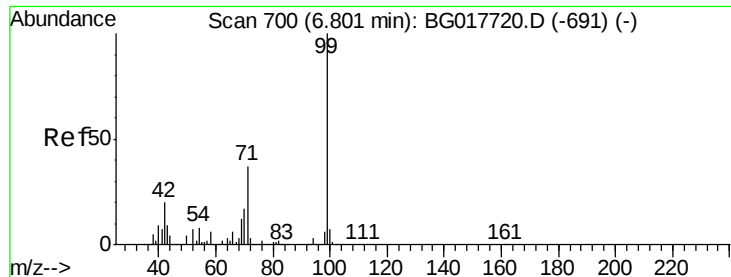


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 19.77 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

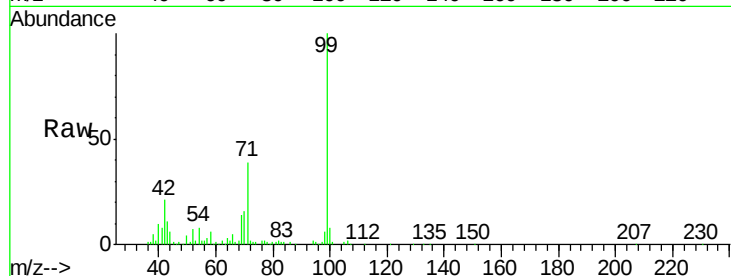
Tgt Ion: 99 Resp: 105555

Ion Ratio Lower Upper

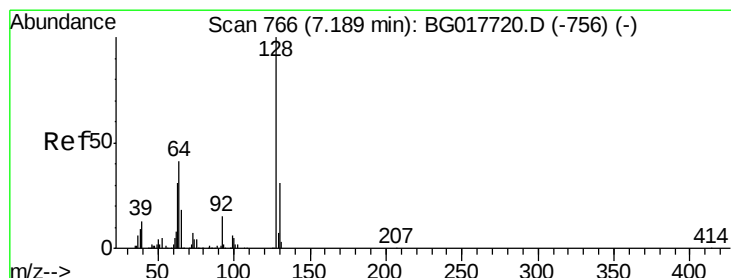
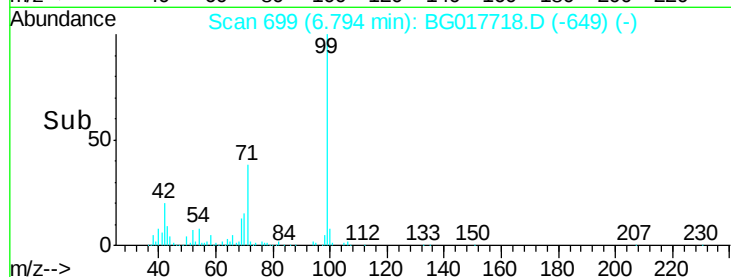
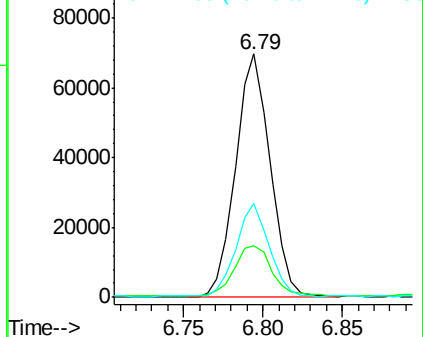
99 100

42 21.1 16.2 24.4

71 38.7 29.5 44.3



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



#8

2-Chlorophenol

Concen: 9.69 ng

RT: 7.18 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

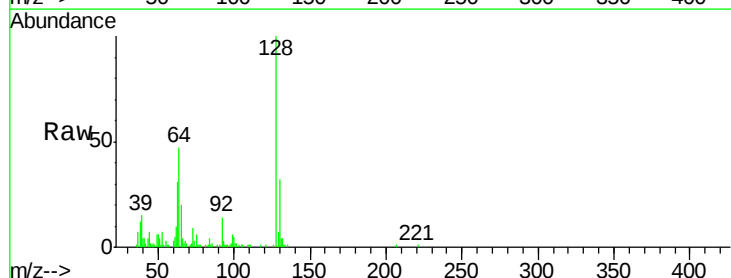
Tgt Ion: 128 Resp: 47226

Ion Ratio Lower Upper

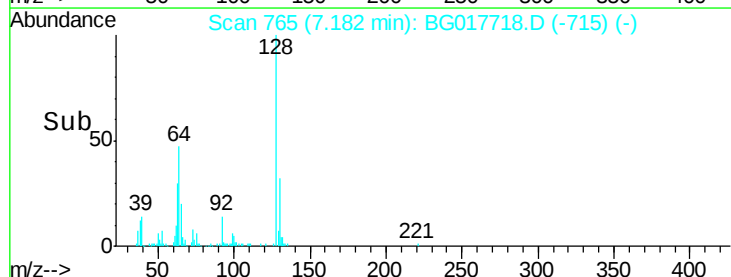
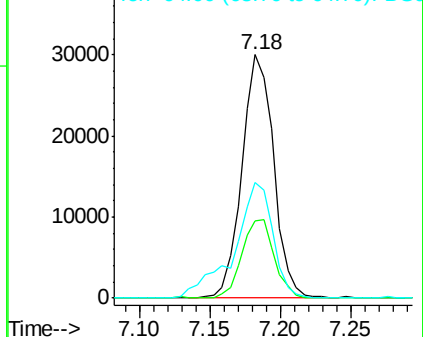
128 100

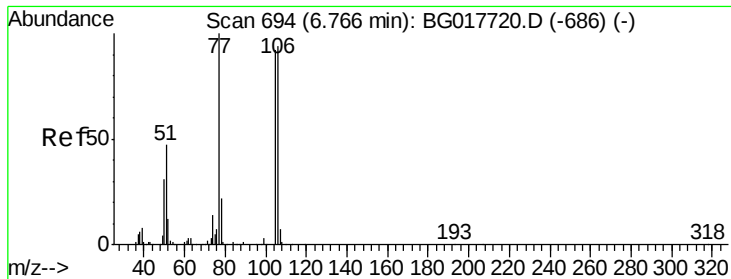
130 31.7 11.1 51.1

64 47.2 21.4 61.4



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





#9

Benzaldehyde

Concen: 19.21 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

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SSTDIC010

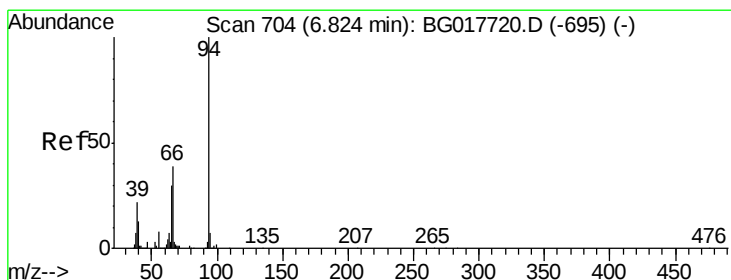
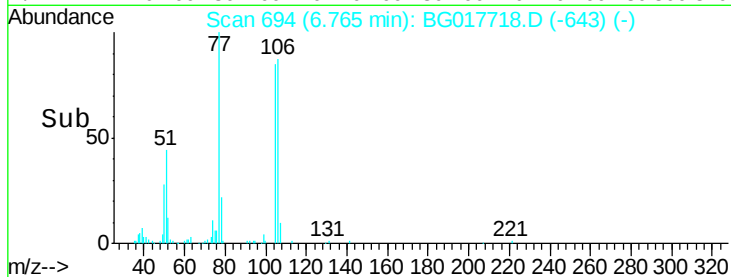
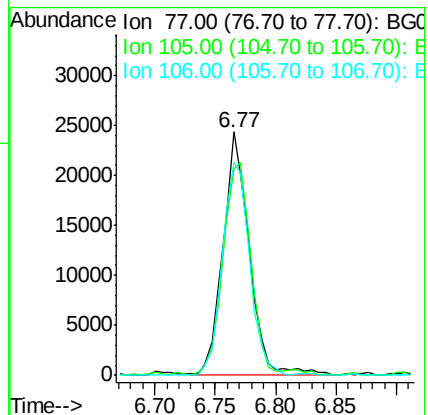
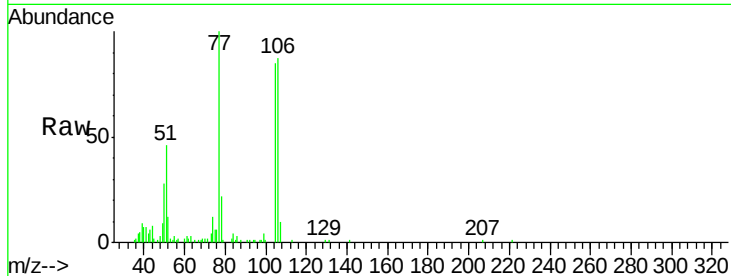
Tgt Ion: 77 Resp: 36874

Ion Ratio Lower Upper

77 100

105 85.0 71.8 111.8

106 87.2 74.5 114.5



#10

Phenol

Concen: 10.16 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

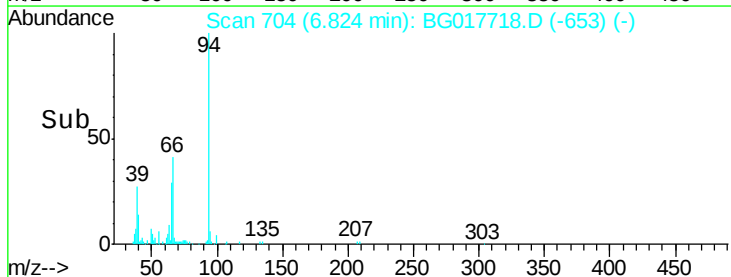
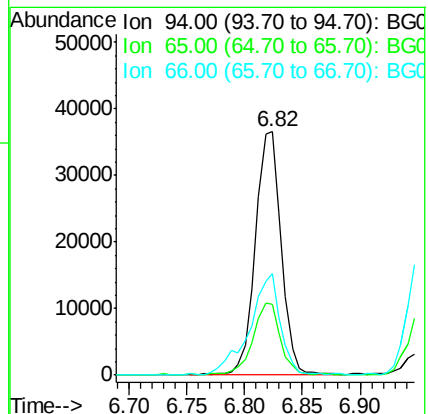
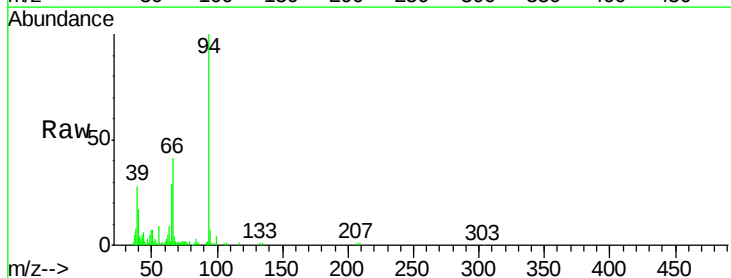
Tgt Ion: 94 Resp: 57334

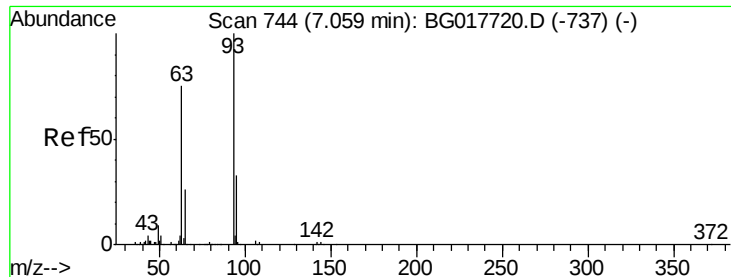
Ion Ratio Lower Upper

94 100

65 29.1 9.9 49.9

66 41.5 19.4 59.4

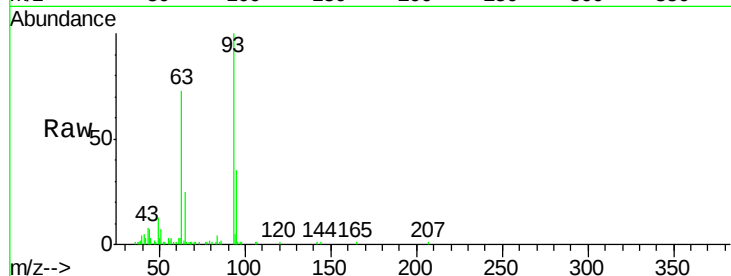




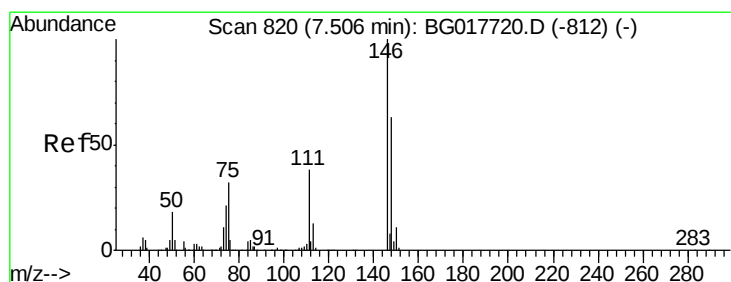
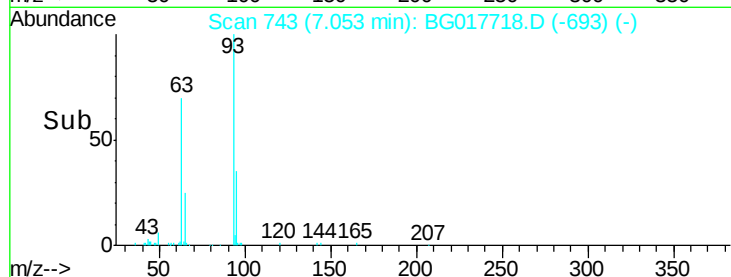
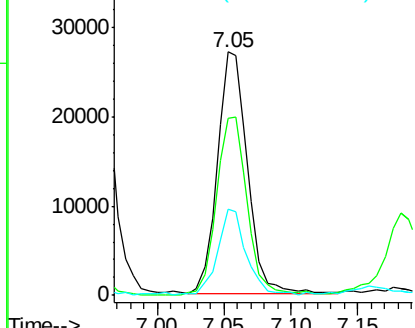
#11
bis(2-Chloroethyl)ether
Concen: 9.76 ng
RT: 7.05 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 42870
Ion Ratio Lower Upper
93 100
63 72.5 54.7 94.7
95 35.2 13.2 53.2

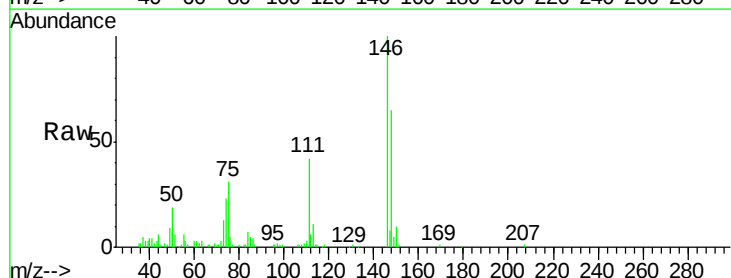


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

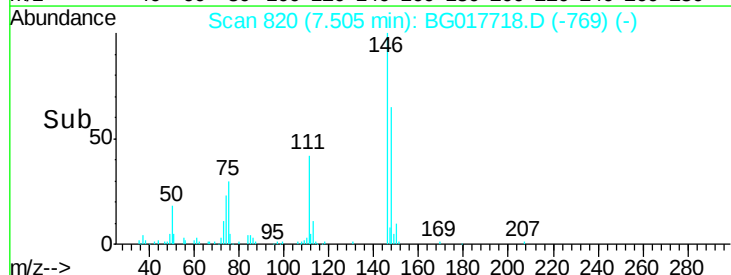
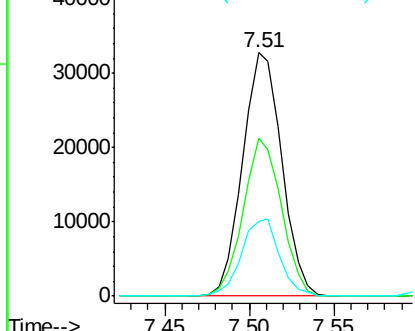


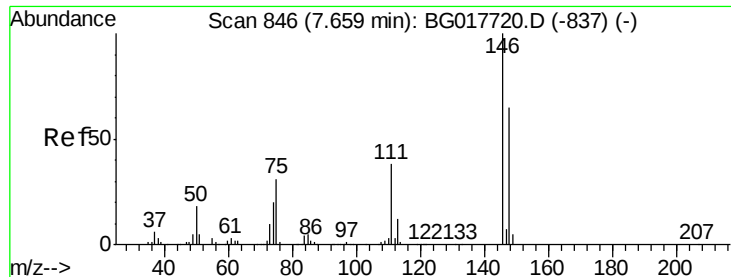
#12
1,3-Dichlorobenzene
Concen: 10.07 ng
RT: 7.51 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Tgt Ion: 146 Resp: 52830
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
75 30.6 25.8 38.6



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

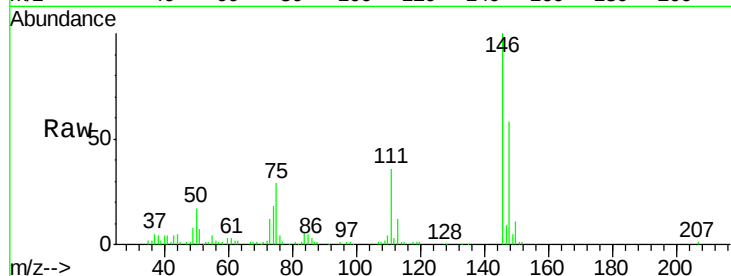




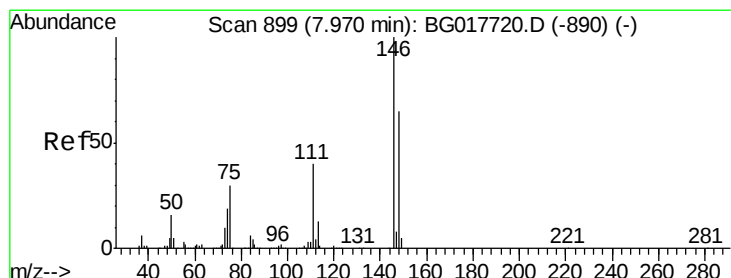
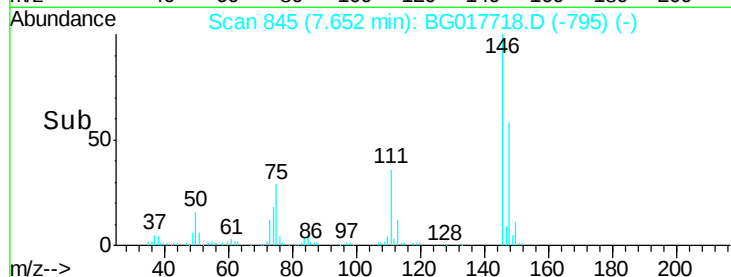
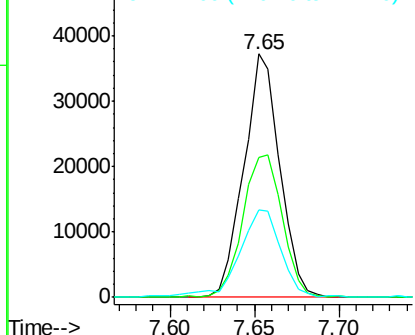
#13
 1,4-Dichlorobenzene
 Concen: 10.26 ng
 RT: 7.65 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 55320
 Ion Ratio Lower Upper
 146 100
 148 57.7 51.8 77.6
 111 35.9 31.0 46.4

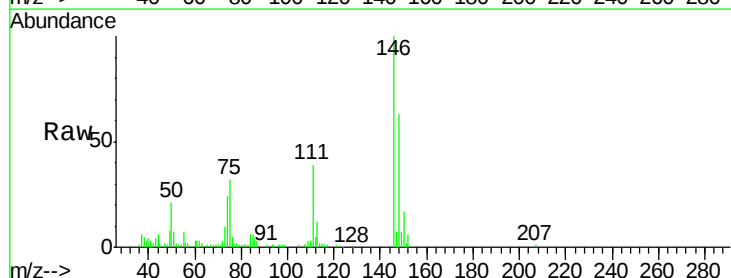


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

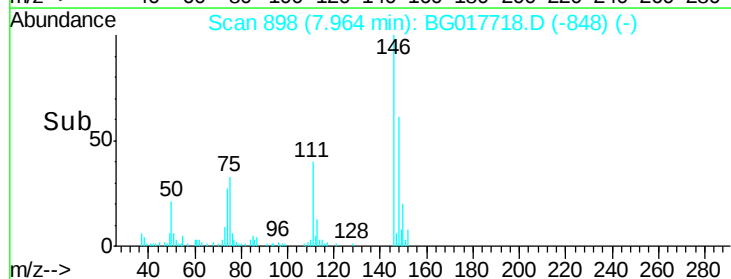
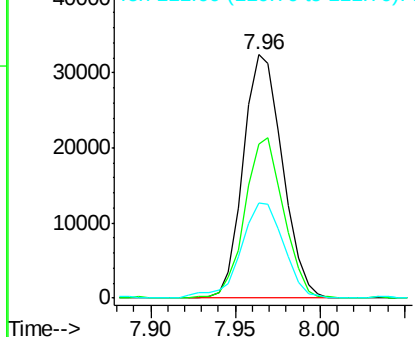


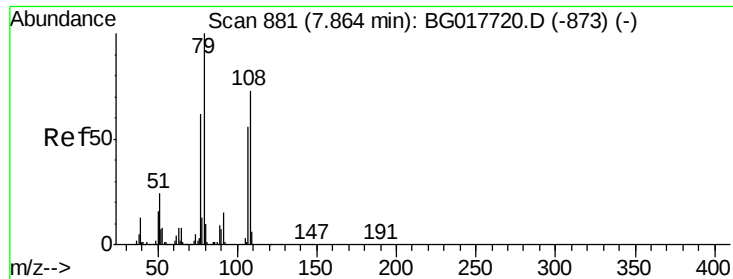
#14
 1,2-Dichlorobenzene
 Concen: 10.39 ng
 RT: 7.96 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

Tgt Ion:146 Resp: 52335
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.2 78.4
 111 39.2 32.3 48.5



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





#15

Benzyl Alcohol

Concen: 14.30 ng

RT: 7.86 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

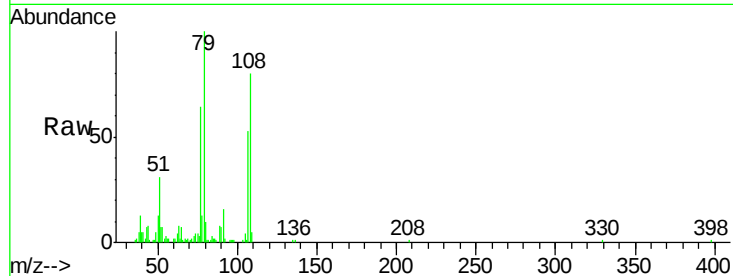
Tgt Ion: 79 Resp: 44934

Ion Ratio Lower Upper

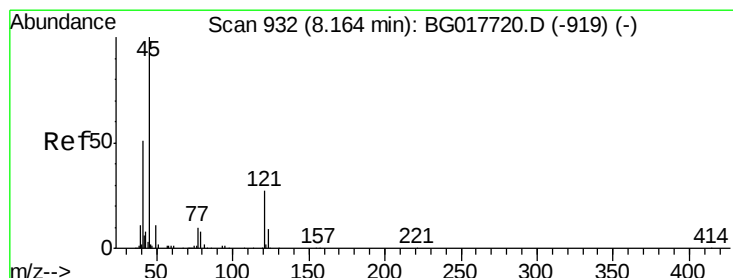
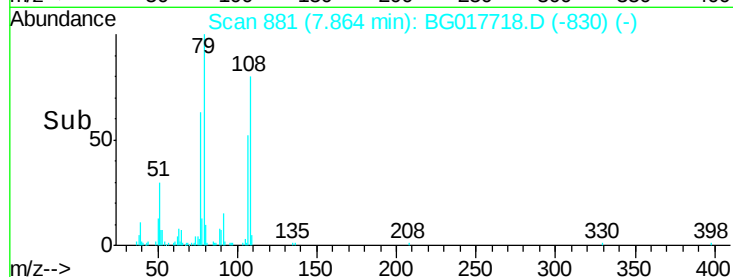
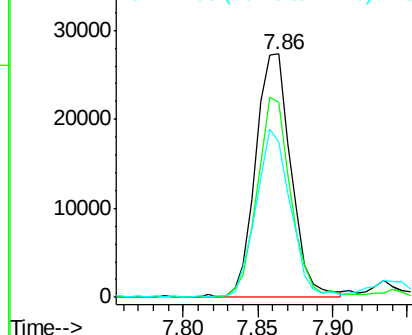
79 100

108 80.2 58.4 87.6

77 63.7 49.9 74.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 8.42 ng

RT: 8.16 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

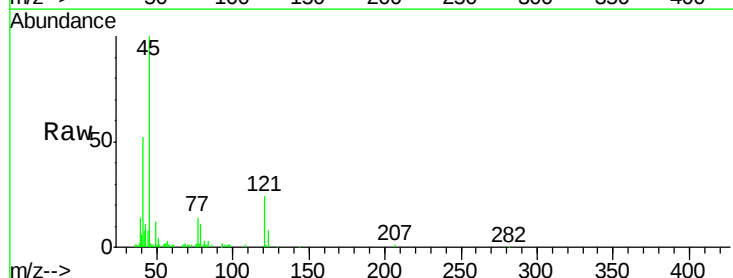
Tgt Ion: 45 Resp: 68195

Ion Ratio Lower Upper

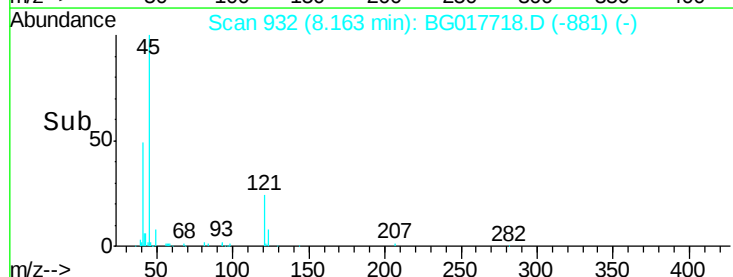
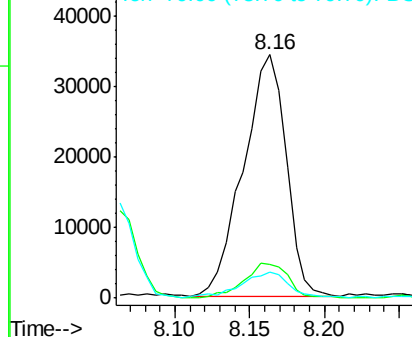
45 100

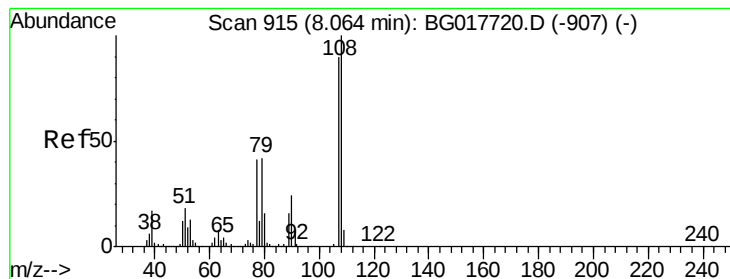
77 13.9 0.0 33.9

79 10.9 0.0 31.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 11.40 ng

RT: 8.06 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 40665

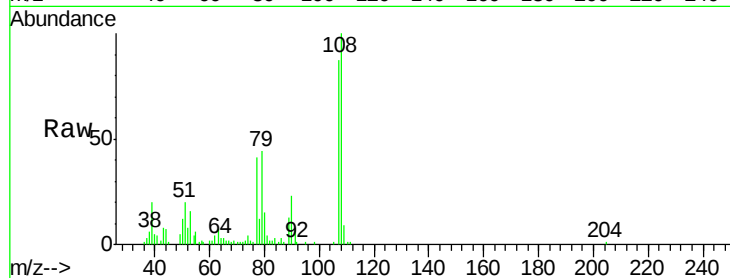
Ion Ratio Lower Upper

107 100

108 114.7 89.3 133.9

77 46.8 36.9 55.3

79 50.8 37.6 56.4

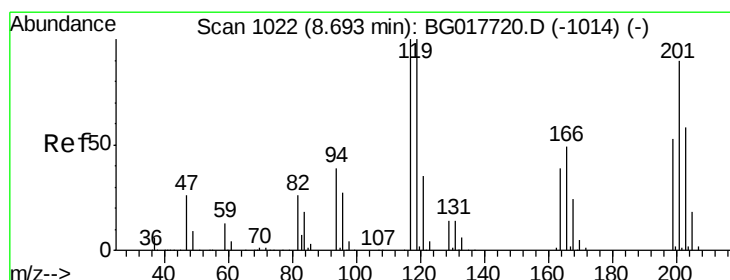
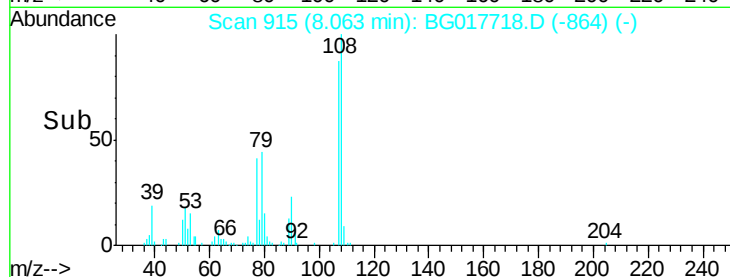
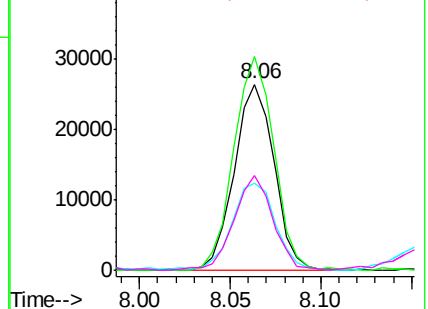


Abundance Ion 107.00 (106.70 to 107.70): E

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: 11.38 ng

RT: 8.69 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

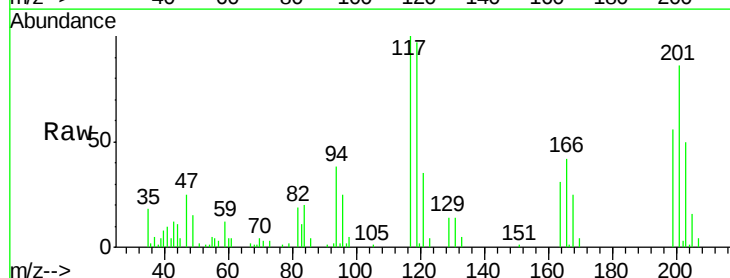
Tgt Ion:117 Resp: 19991

Ion Ratio Lower Upper

117 100

119 97.3 80.1 120.1

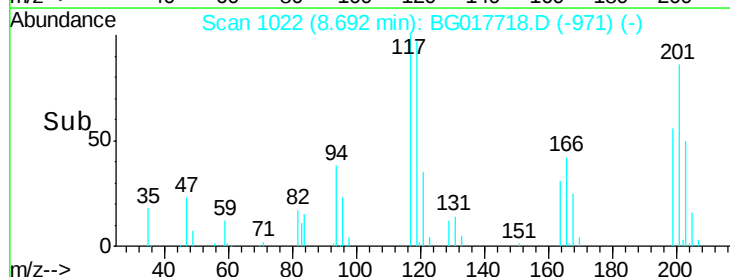
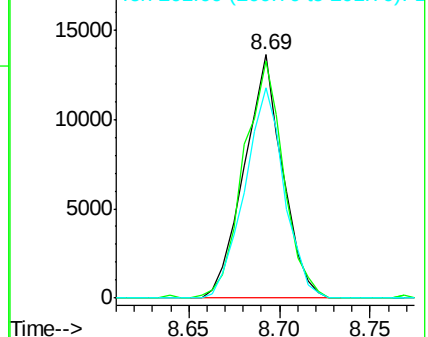
201 86.3 71.9 107.9

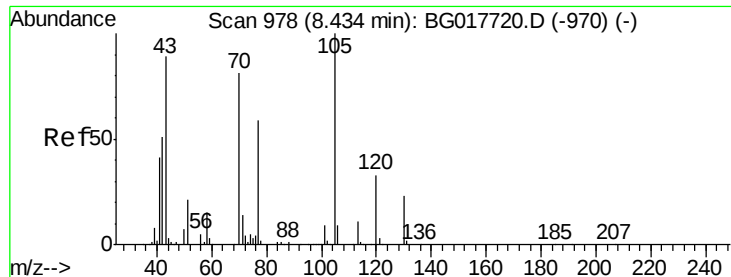


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

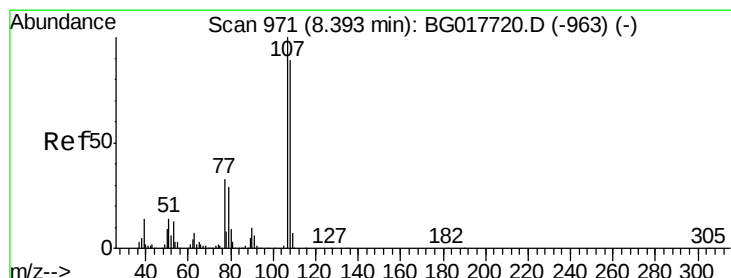
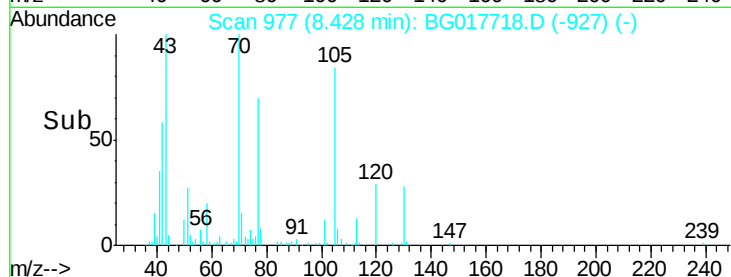
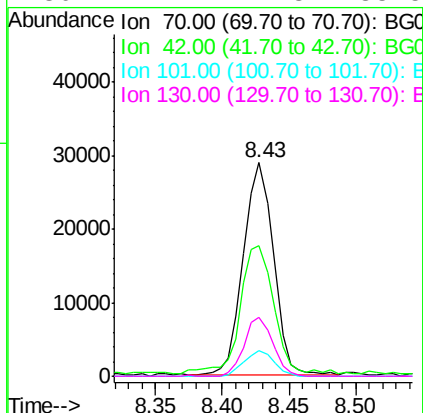
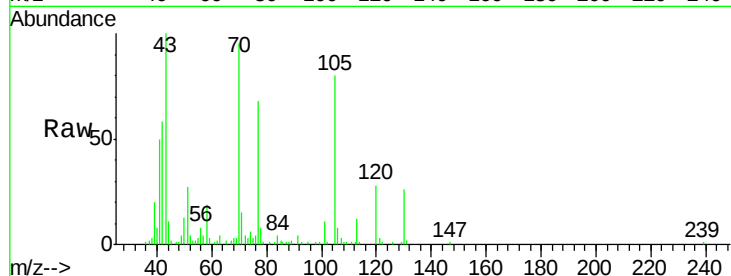




#19
n-Nitroso-di-n-propylamine
Concen: 15.13 ng
RT: 8.43 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

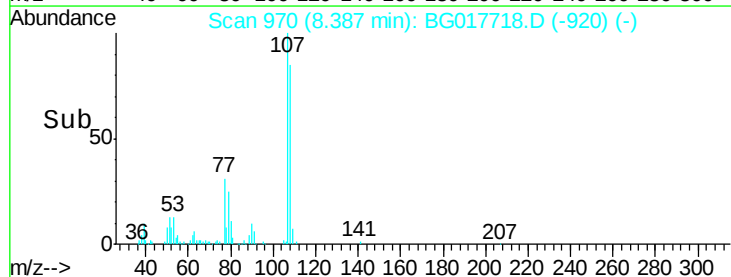
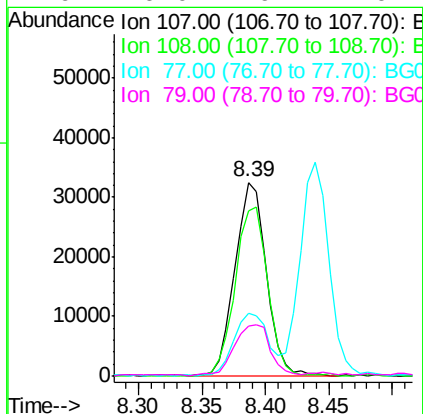
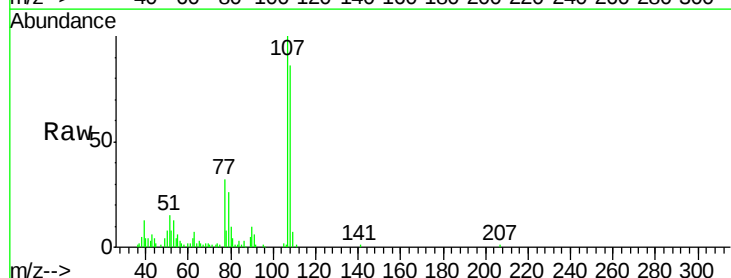
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

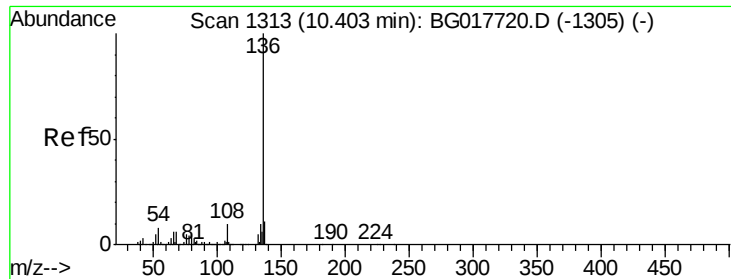
Tgt Ion: 70 Resp: 44871
Ion Ratio Lower Upper
70 100
42 61.4 50.8 76.2
101 11.8 8.7 13.1
130 27.7 22.3 33.5



#20
3+4-Methylphenols
Concen: 11.75 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Tgt Ion: 107 Resp: 55942
Ion Ratio Lower Upper
107 100
108 85.6 69.6 109.6
77 32.1 13.0 53.0
79 26.0 9.7 49.7

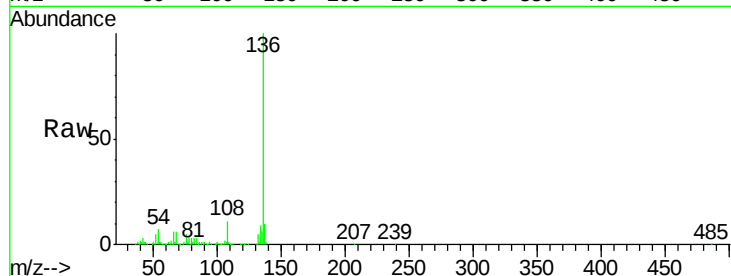




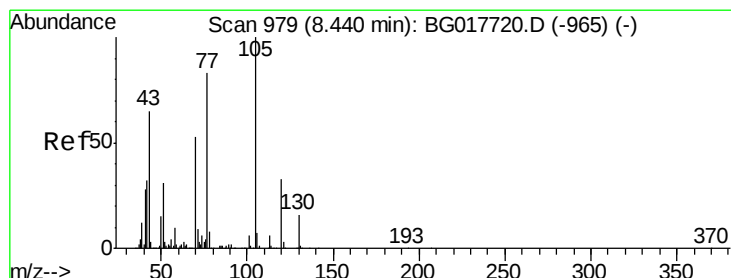
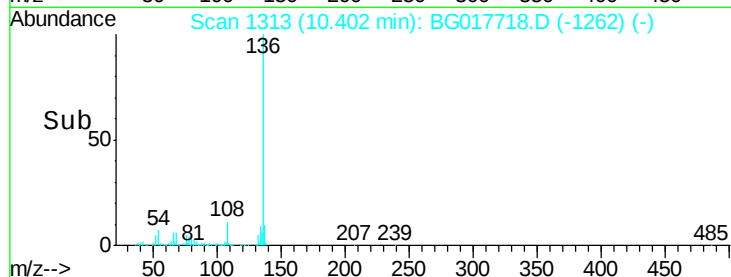
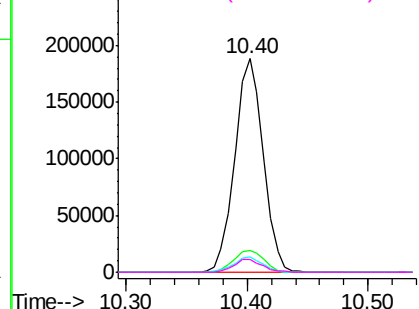
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.40 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	307559
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.8	13.2
54	7.5	6.6	9.8
68	6.0	5.1	7.7

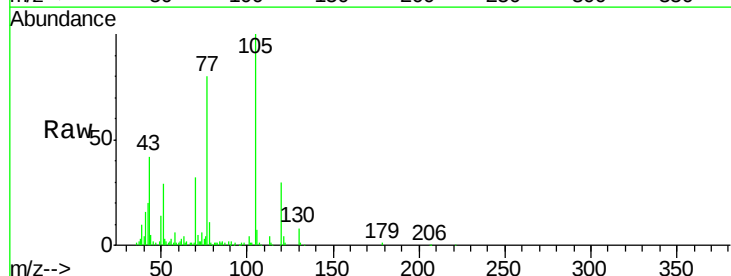


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

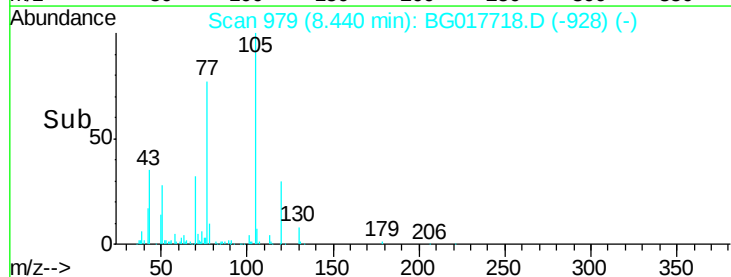
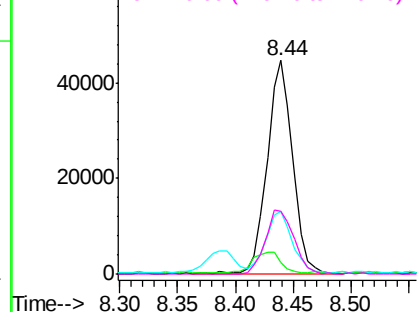


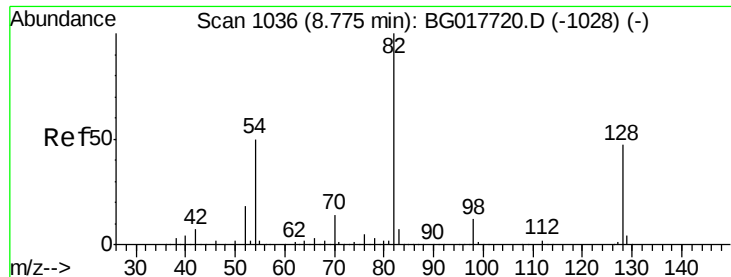
#22
Acetophenone
Concen: 9.27 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Tgt Ion:	105	Resp:	69254
Ion	Ratio	Lower	Upper
105	100		
71	5.1	7.7	11.5#
51	29.2	24.9	37.3
120	29.6	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

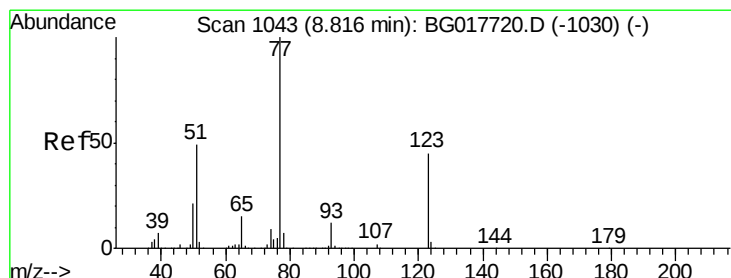
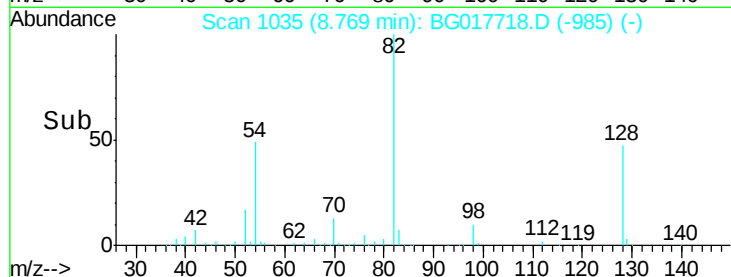
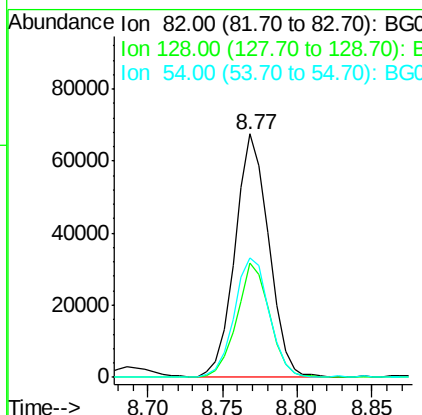
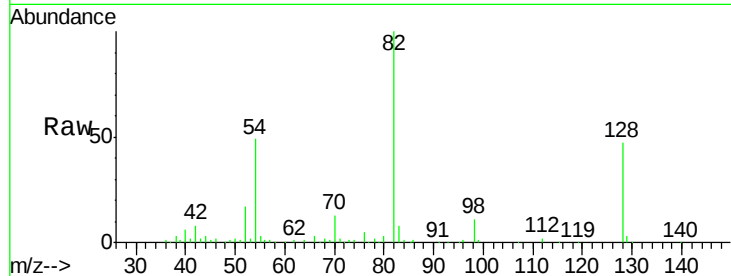




#23
 Nitrobenzene-d5
 Concen: 21.06 ng
 RT: 8.77 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

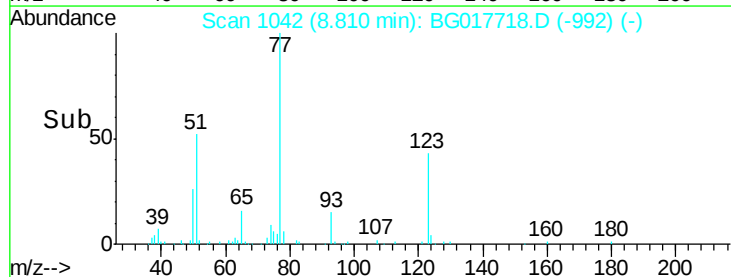
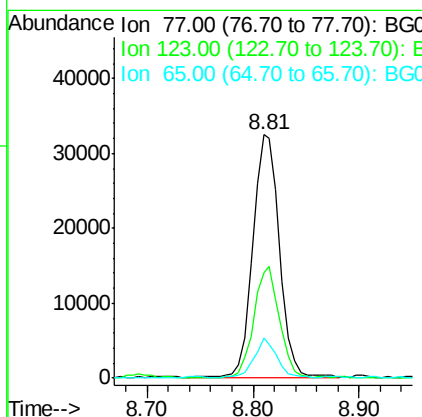
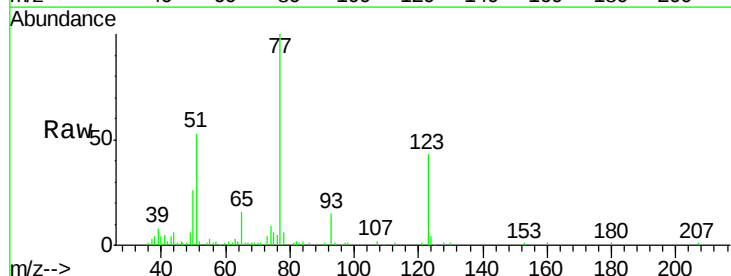
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

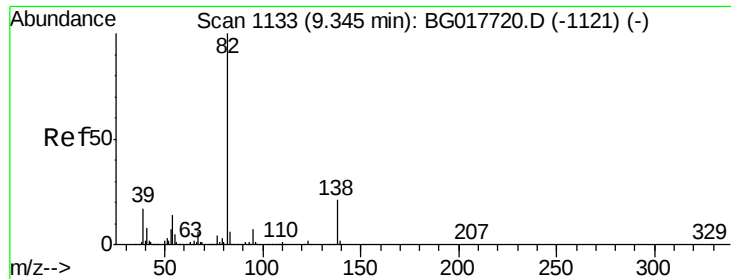
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.9	37.8	56.6
54	49.1	39.9	59.9



#24
 Nitrobenzene
 Concen: 11.62 ng
 RT: 8.81 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	36.2	54.2
65	16.3	11.7	17.5





#25

Isophorone

Concen: 12.13 ng

RT: 9.34 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

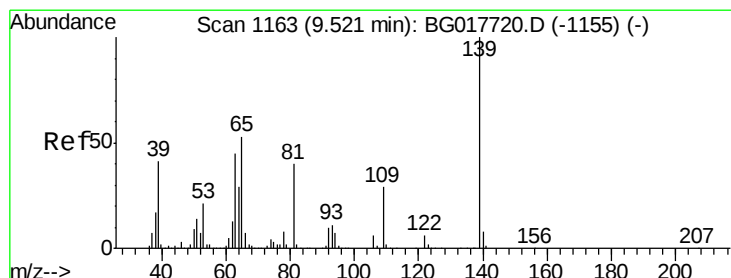
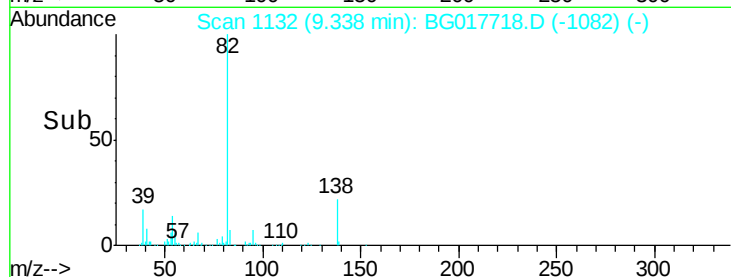
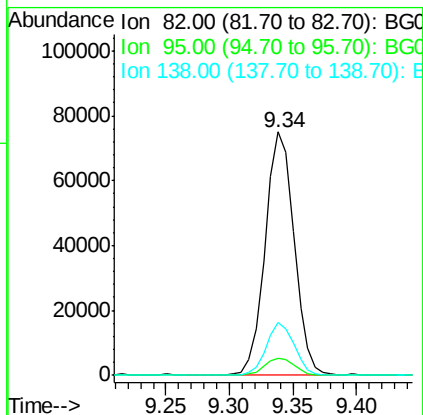
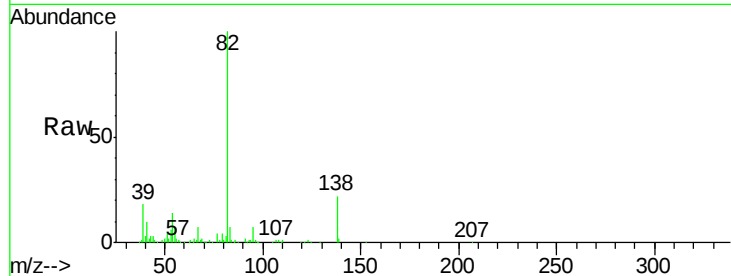
Tgt Ion: 82 Resp: 119520

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.8

138 21.9 17.0 25.6



#26

2-Nitrophenol

Concen: 7.80 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

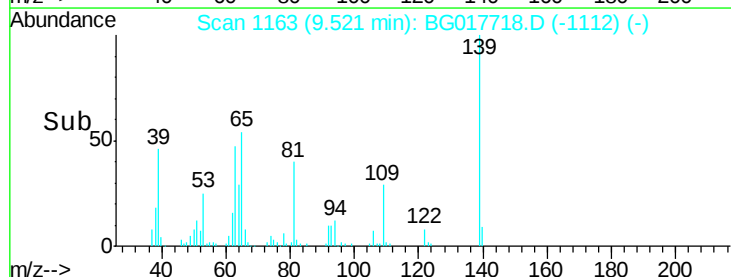
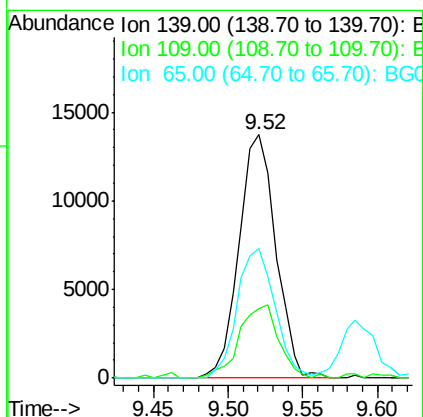
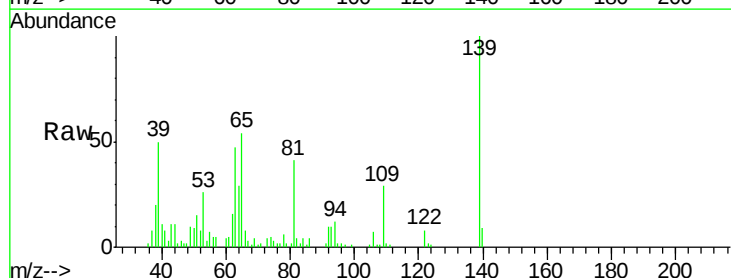
Tgt Ion: 139 Resp: 23502

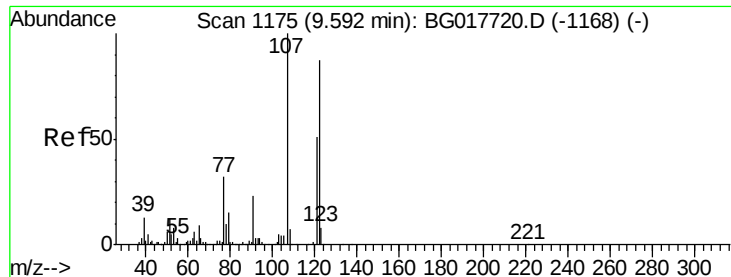
Ion Ratio Lower Upper

139 100

109 28.5 23.0 34.4

65 53.5 42.0 63.0

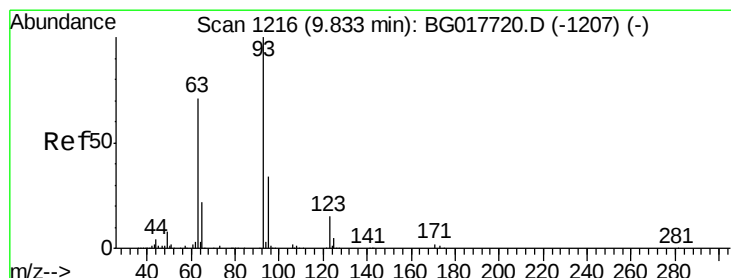
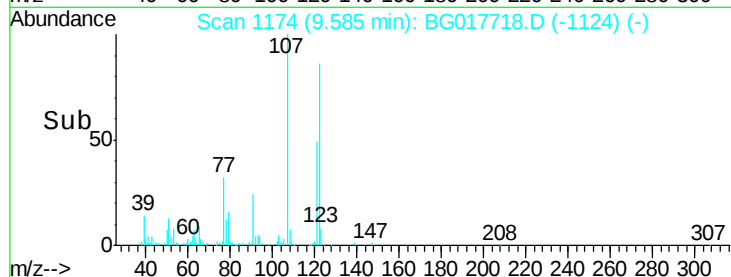
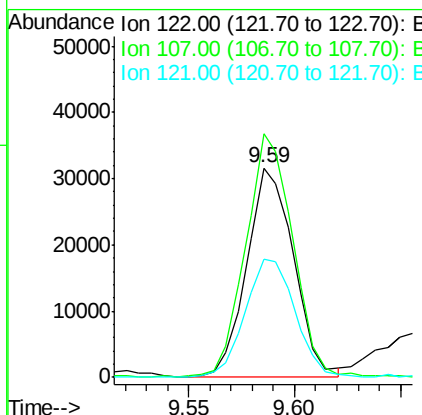
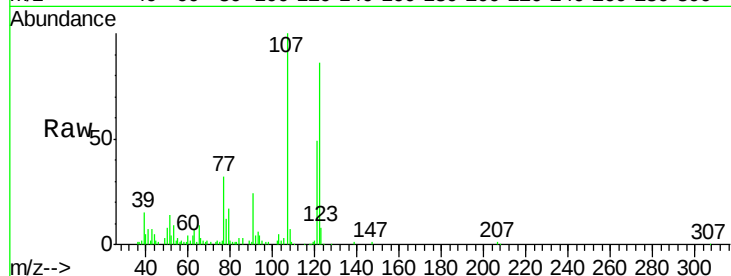




#27
2,4-Dimethylphenol
Concen: 9.09 ng
RT: 9.59 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

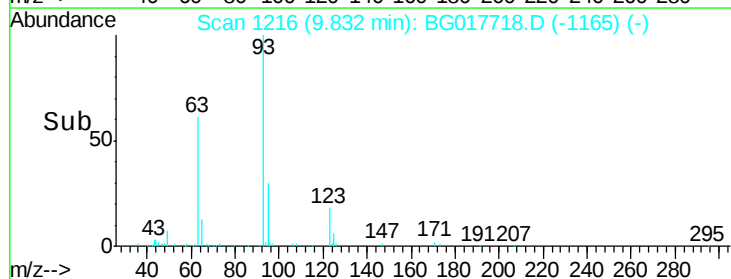
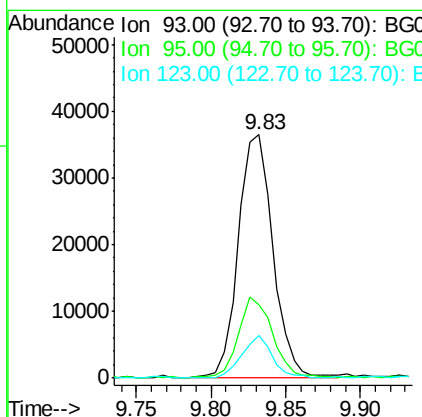
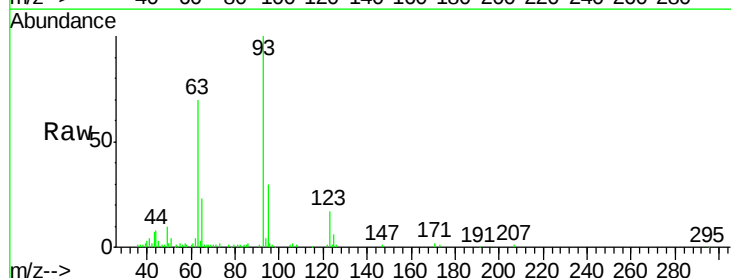
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

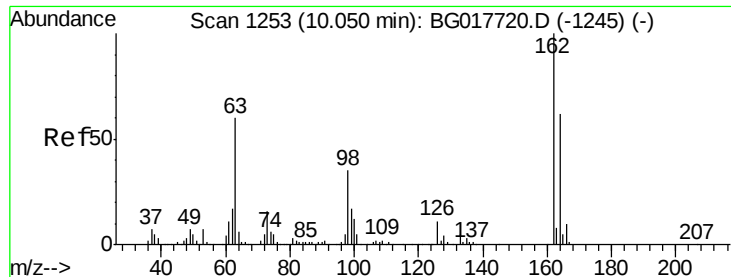
Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.4	92.2	138.2
121	56.8	46.5	69.7



#28
bis(2-Chloroethoxy)methane
Concen: 9.36 ng
RT: 9.83 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	26.9	40.3
123	17.3	12.0	18.0

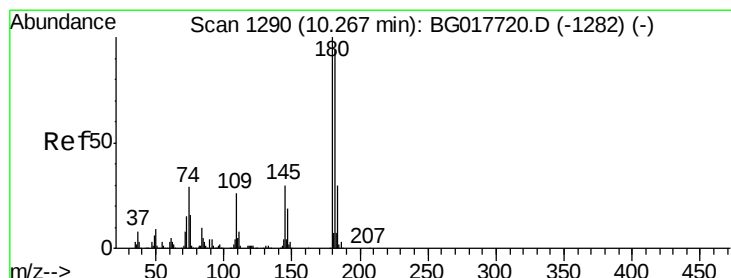
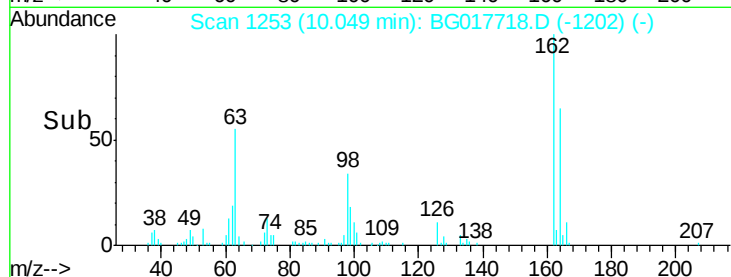
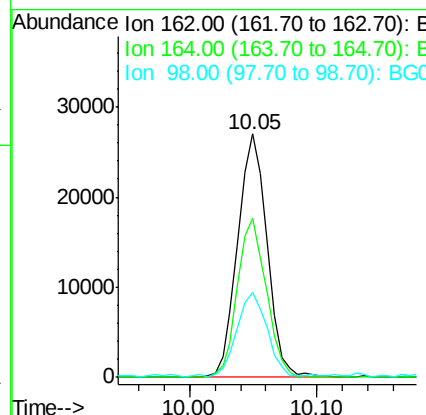
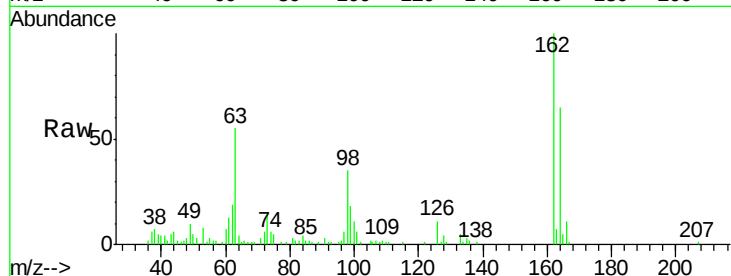




#29
2,4-Dichlorophenol
Concen: 9.95 ng
RT: 10.05 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

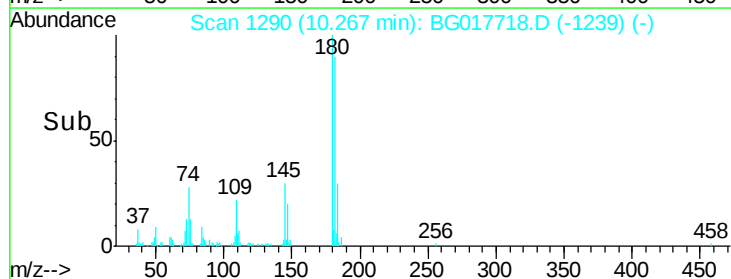
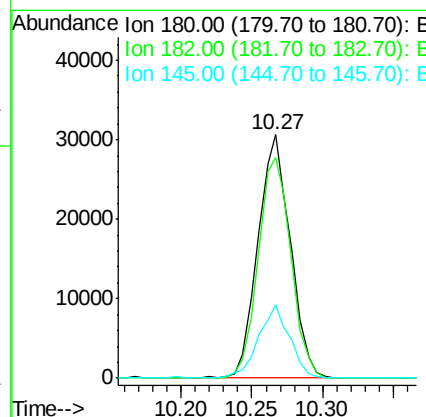
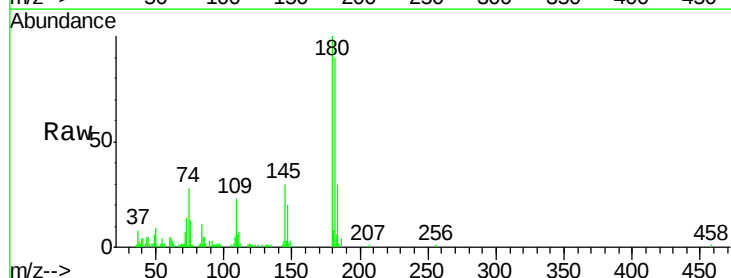
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

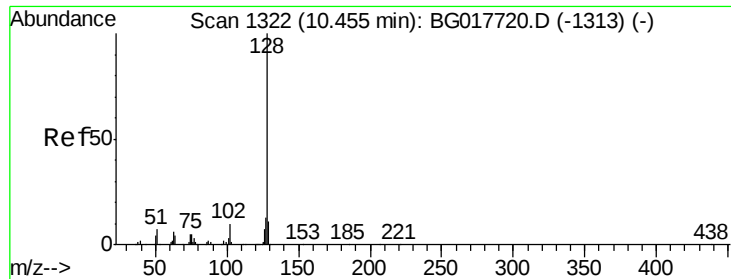
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.5	82.5
98	34.9	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 10.52 ng
RT: 10.27 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.4	75.2	112.8
145	30.3	24.1	36.1

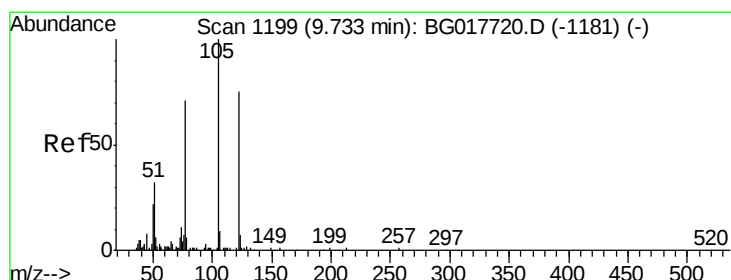
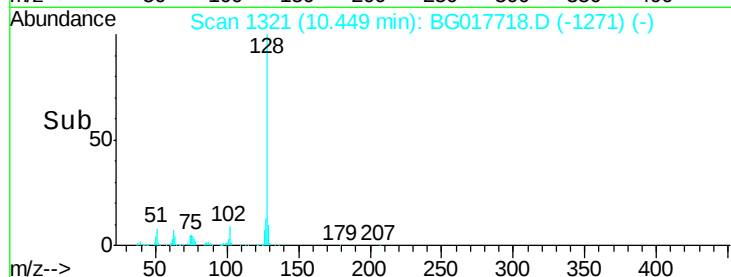
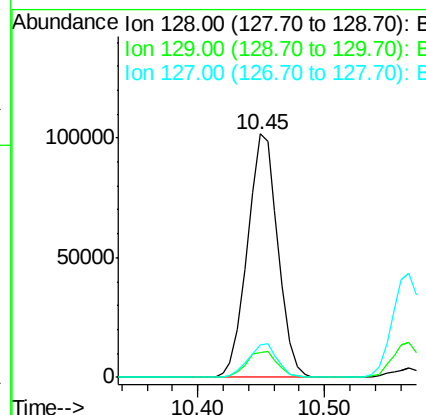
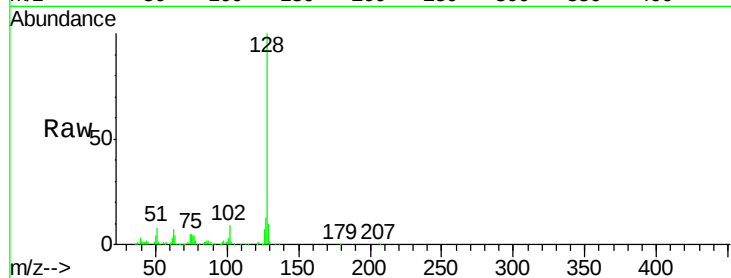




#31
Naphthalene
Concen: 9.58 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

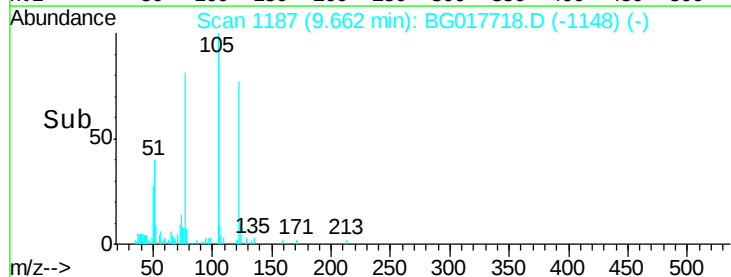
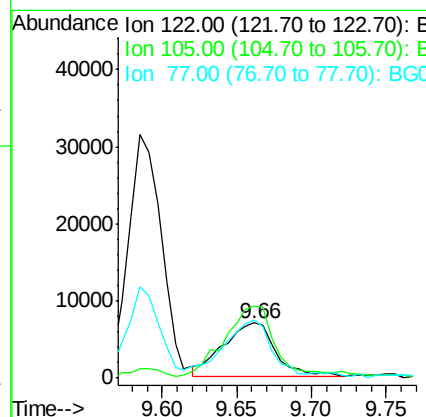
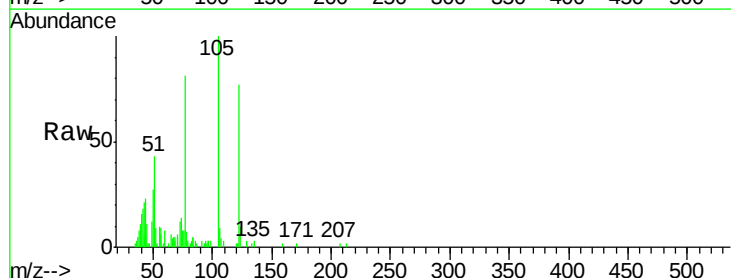
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

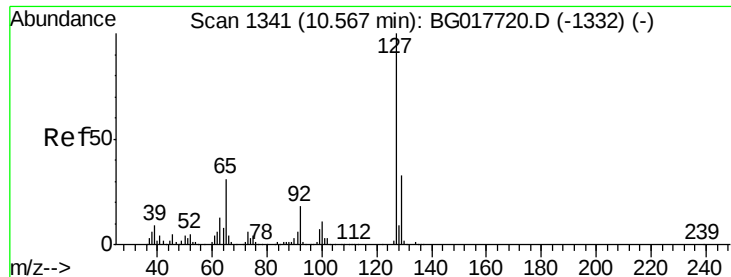
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.0	13.6
127	13.4	10.7	16.1



#32
Benzoic acid
Concen: 4.96 ng
RT: 9.66 min Scan# 1187
Delta R.T. -0.07 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.4	111.3	151.3
77	105.3	75.2	115.2

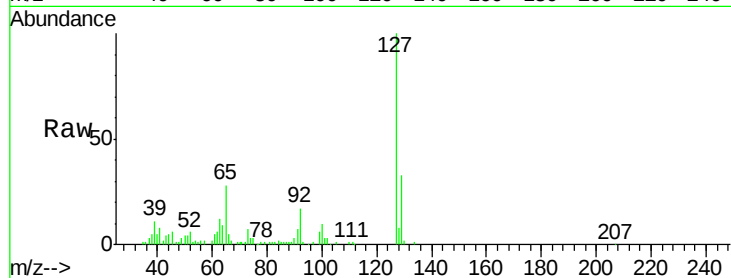




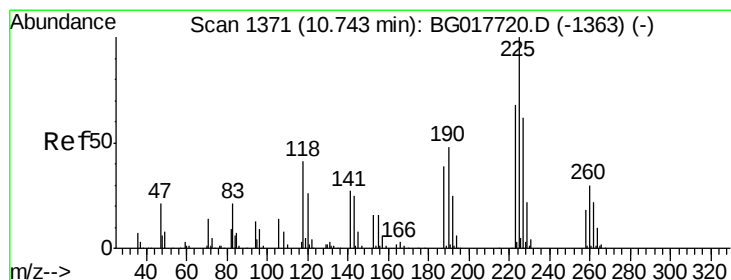
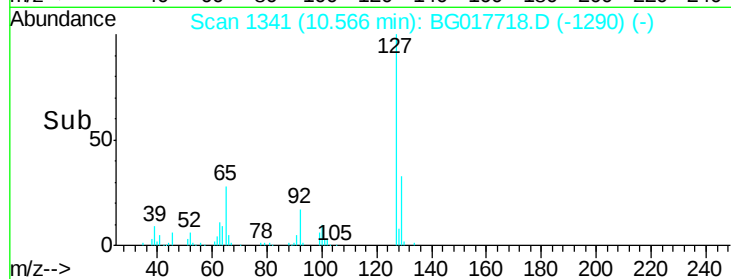
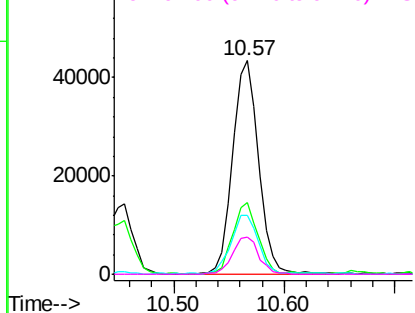
#33
4-Chloroaniline
Concen: 10.37 ng
RT: 10.57 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	72104
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.7	40.1
65	27.7	24.6	37.0
92	17.4	14.2	21.4

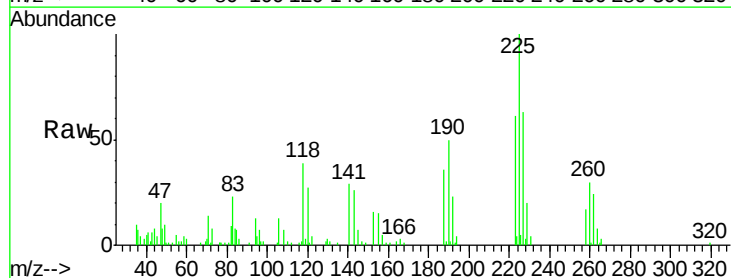


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

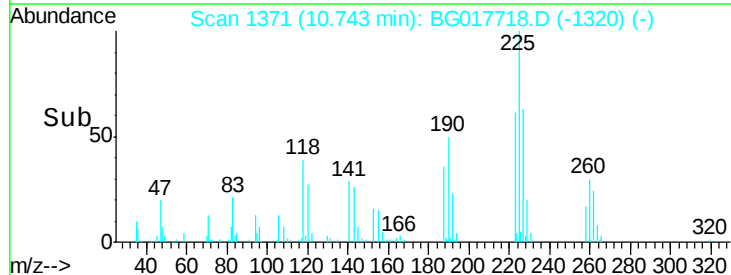
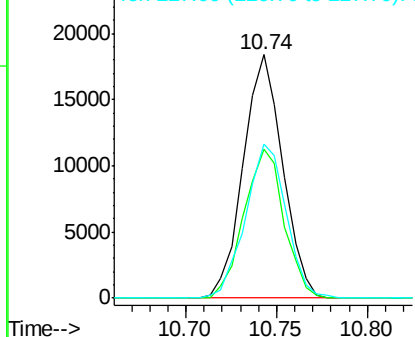


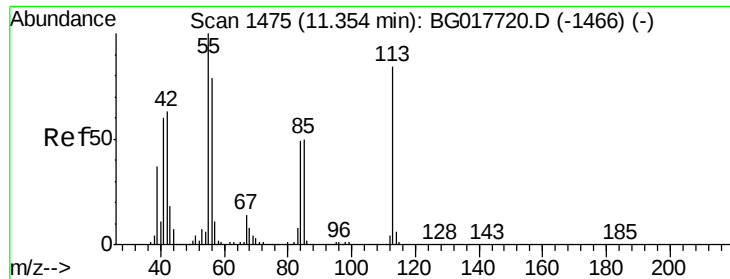
#34
Hexachlorobutadiene
Concen: 13.15 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Tgt Ion:	225	Resp:	27772
Ion	Ratio	Lower	Upper
225	100		
223	58.3	54.3	81.5
227	60.4	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

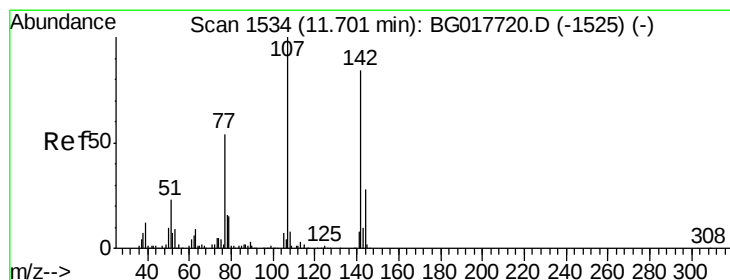
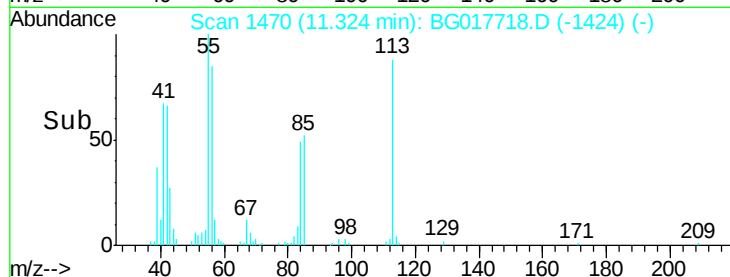
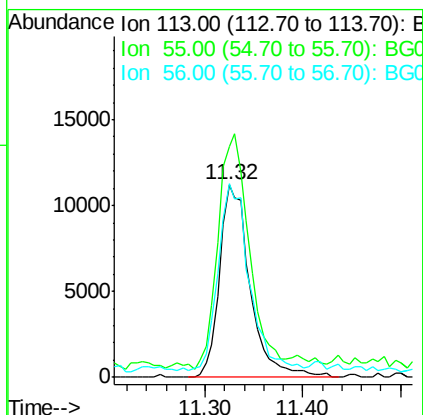
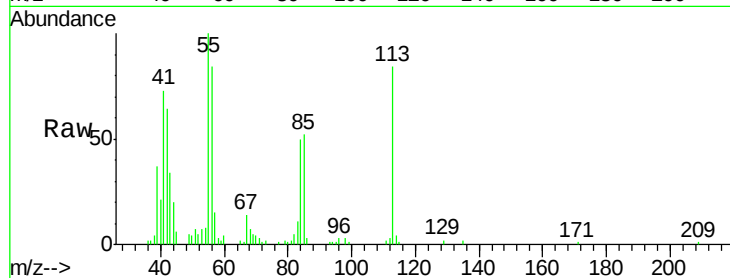




#35
 Caprolactam
 Concen: 14.30 ng
 RT: 11.32 min Scan# 1470
 Delta R.T. -0.03 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

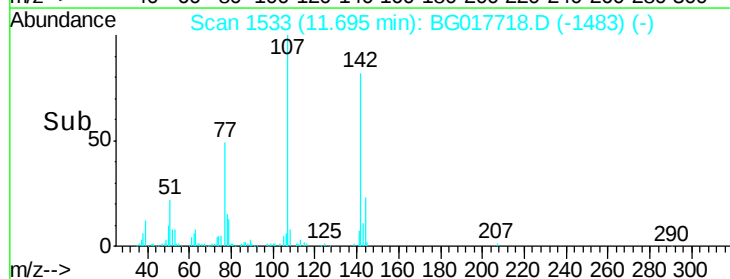
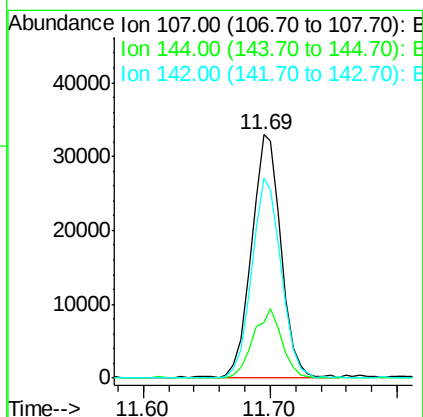
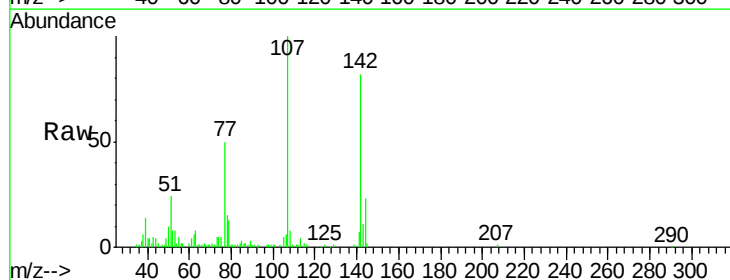
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

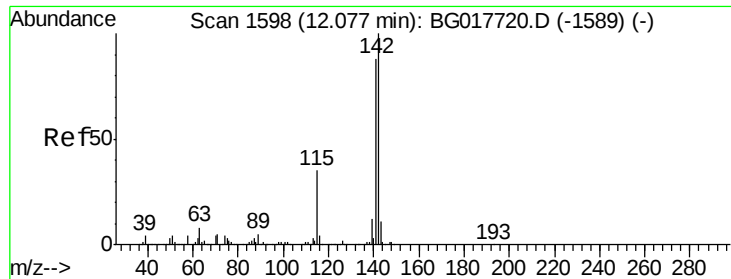
Tgt Ion:113 Resp: 24283
 Ion Ratio Lower Upper
 113 100
 55 119.7 100.8 140.8
 56 100.9 75.5 115.5



#36
 4-Chloro-3-methylphenol
 Concen: 12.94 ng
 RT: 11.69 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

Tgt Ion:107 Resp: 53531
 Ion Ratio Lower Upper
 107 100
 144 22.9 22.2 33.4
 142 81.9 67.1 100.7

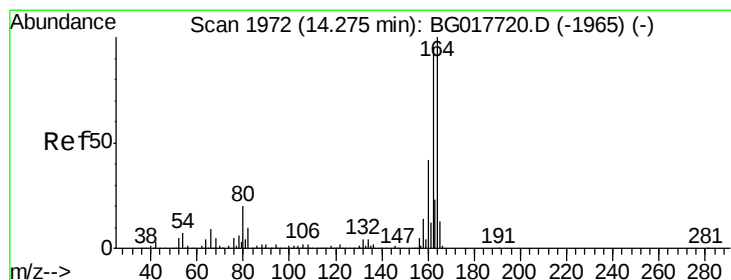
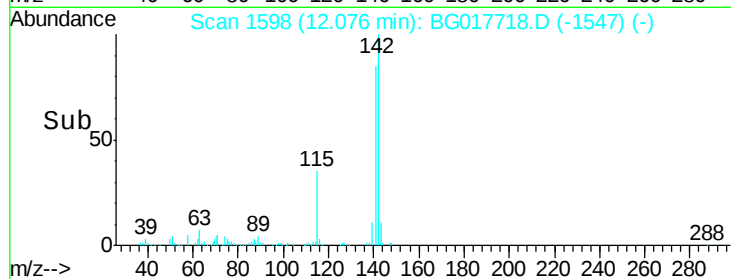
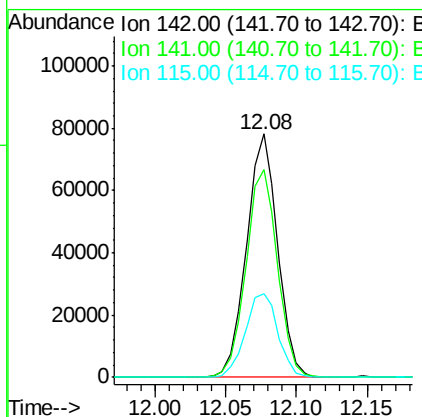
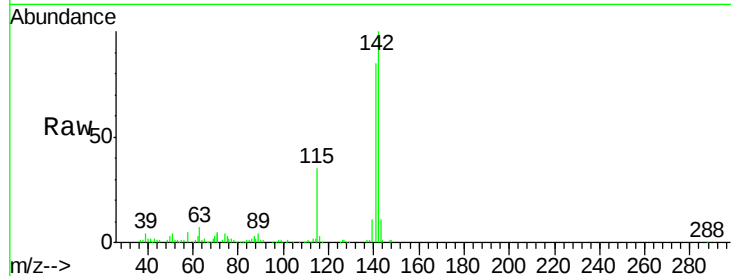




#37
2-Methylnaphthalene
Concen: 11.02 ng
RT: 12.08 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

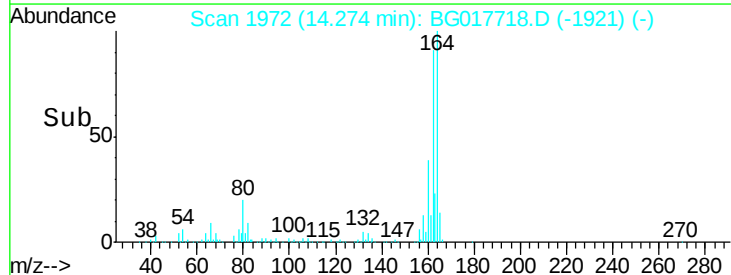
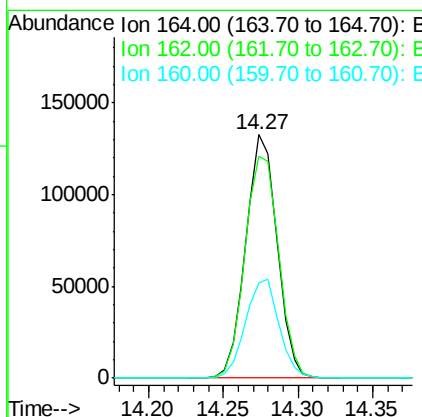
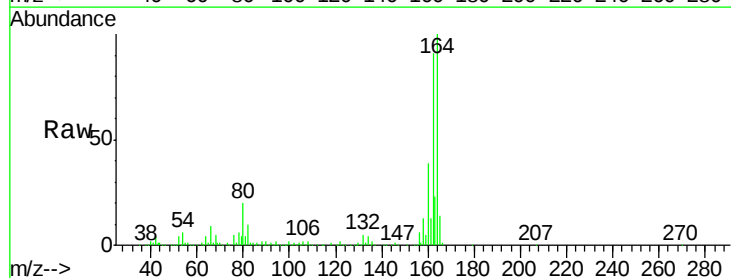
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

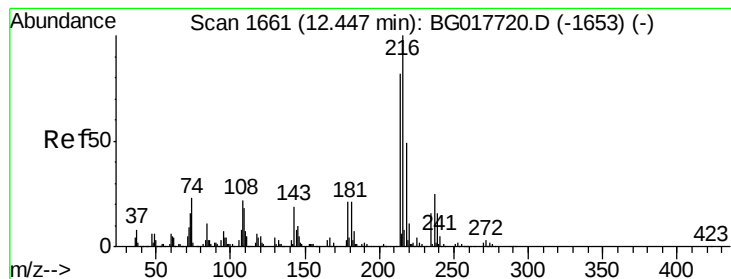
Tgt Ion:142 Resp: 120675
Ion Ratio Lower Upper
142 100
141 85.1 70.7 106.1
115 34.5 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.27 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Tgt Ion:164 Resp: 192442
Ion Ratio Lower Upper
164 100
162 91.0 76.3 114.5
160 39.1 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.60 ng

RT: 12.45 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 51564

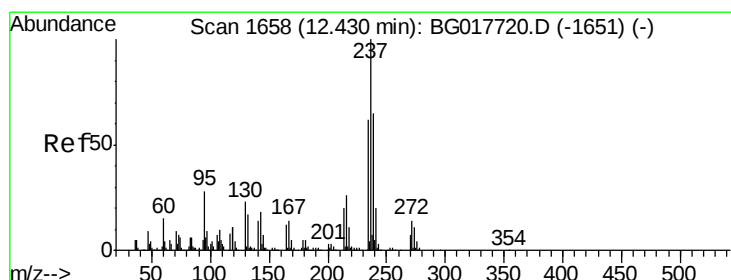
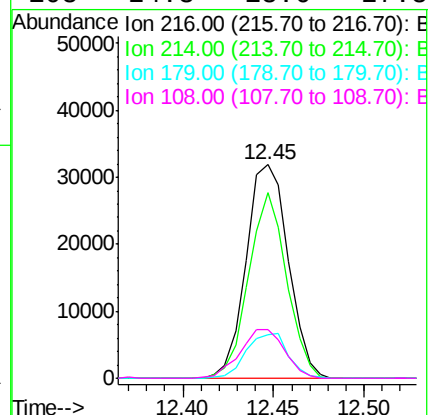
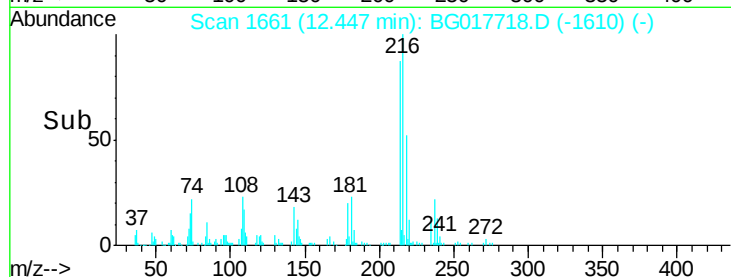
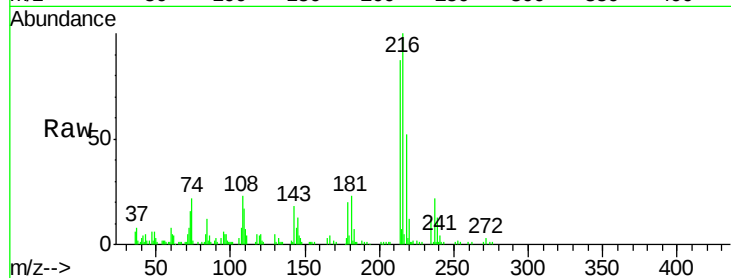
Ion Ratio Lower Upper

216 100

214 78.1 64.5 96.7

179 20.9 16.7 25.1

108 24.3 18.6 27.8



#40

Hexachlorocyclopentadiene

Concen: 10.39 ng

RT: 12.43 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

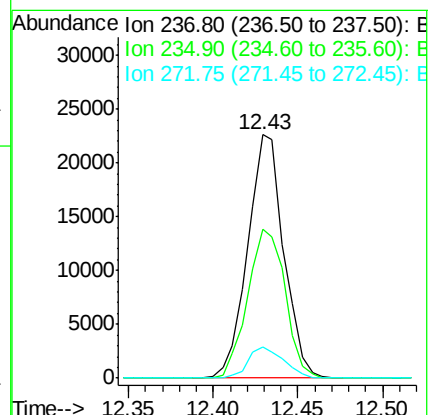
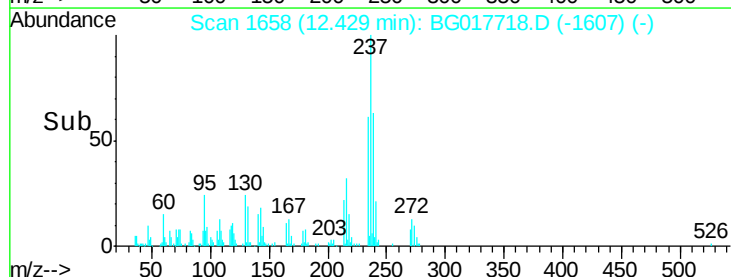
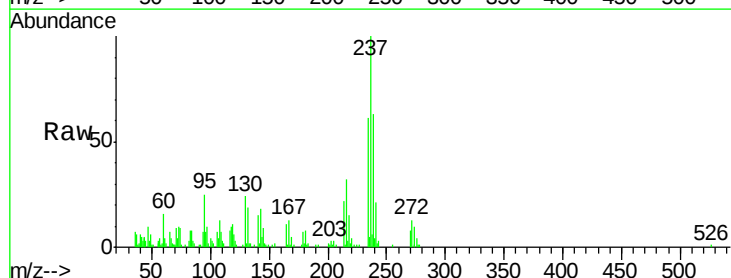
Tgt Ion:237 Resp: 33595

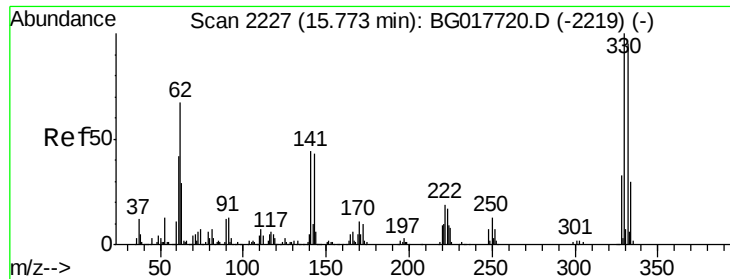
Ion Ratio Lower Upper

237 100

235 61.4 42.2 82.2

272 13.0 0.0 33.9

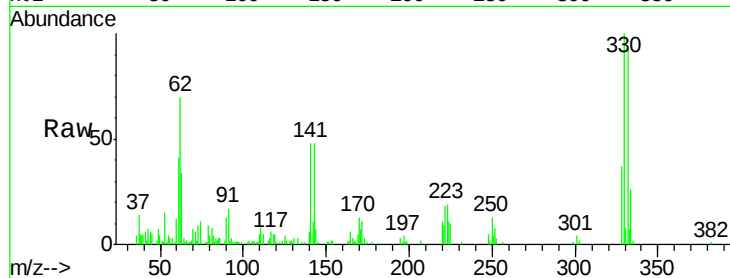




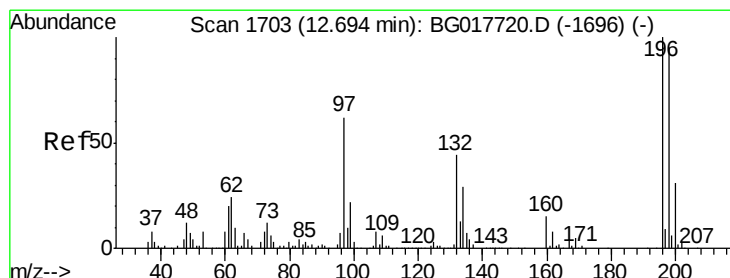
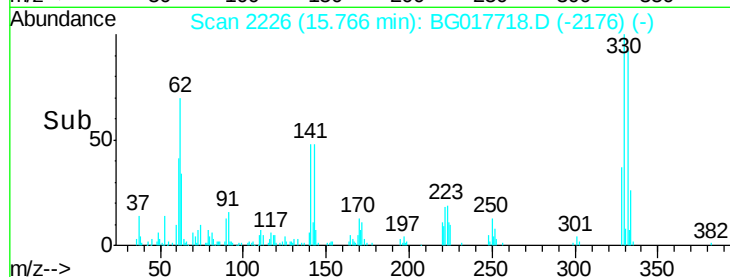
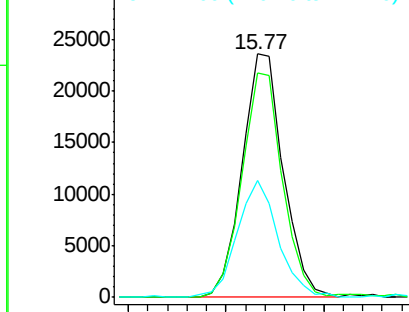
#41
 2,4,6-Tribromophenol
 Concen: 22.51 ng
 RT: 15.77 min Scan# 2226
 Delta R.T. -0.01 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 34379
 Ion Ratio Lower Upper
 330 100
 332 92.7 76.8 115.2
 141 47.6 38.0 57.0

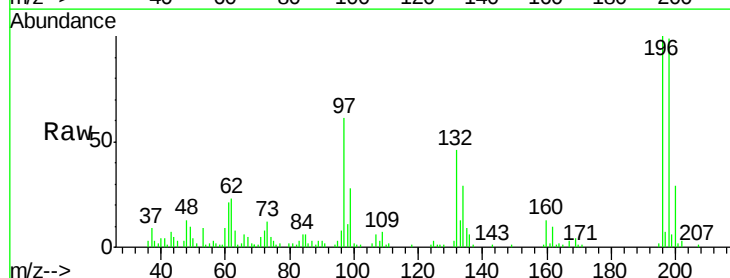


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

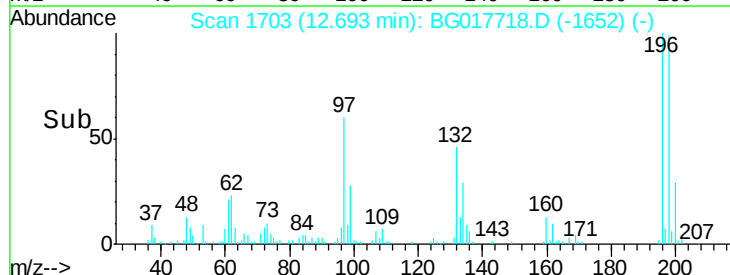
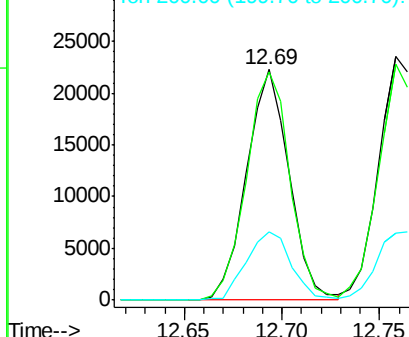


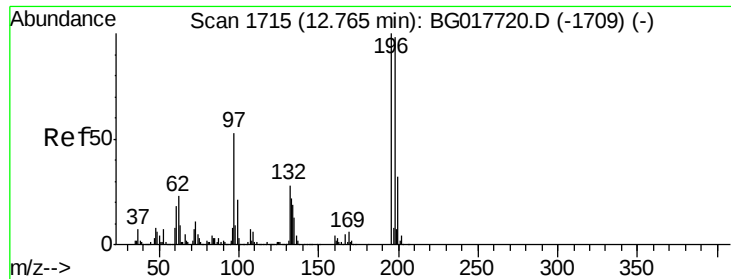
#42
 2,4,6-Trichlorophenol
 Concen: 9.35 ng
 RT: 12.69 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

Tgt Ion:196 Resp: 33540
 Ion Ratio Lower Upper
 196 100
 198 98.8 76.2 114.4
 200 29.3 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

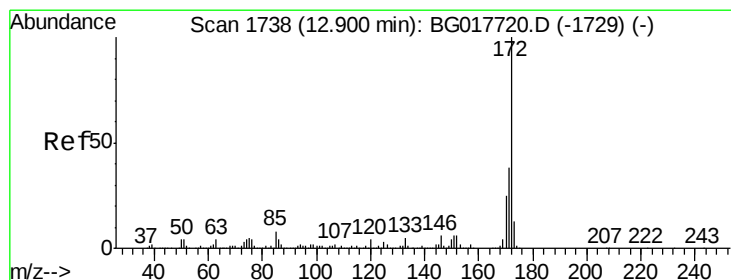
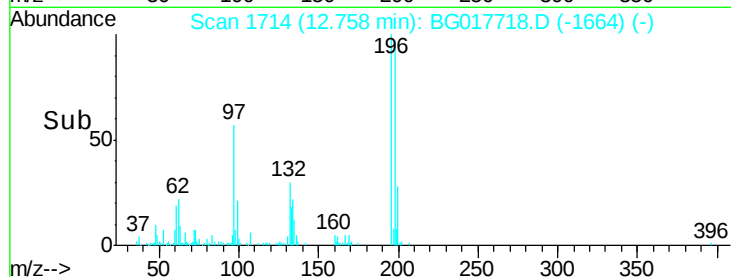
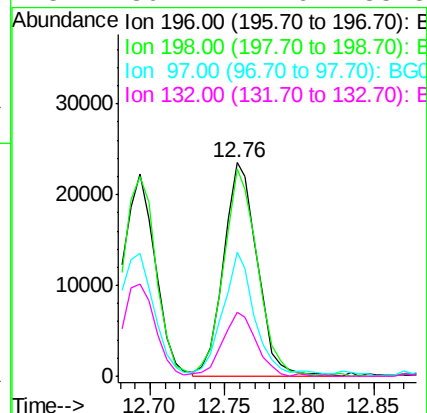
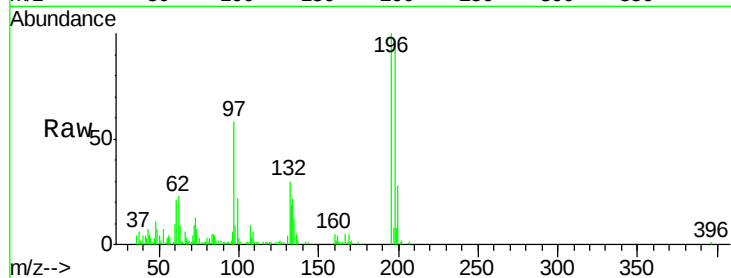




#43
 2,4,5-Trichlorophenol
 Concen: 9.95 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

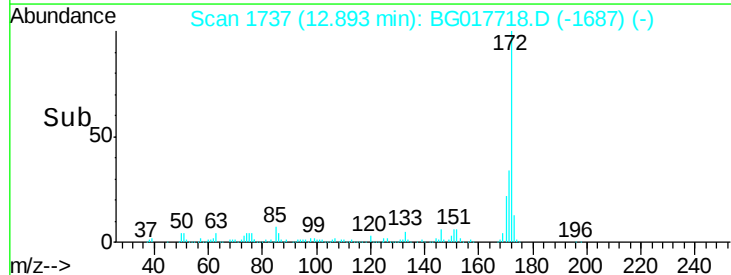
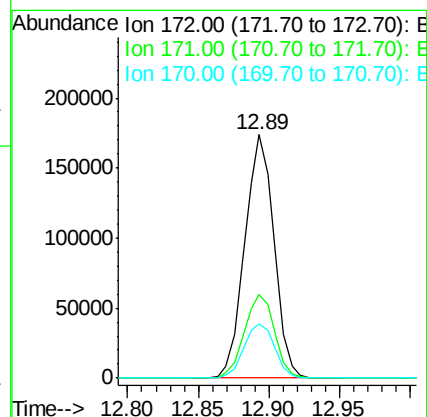
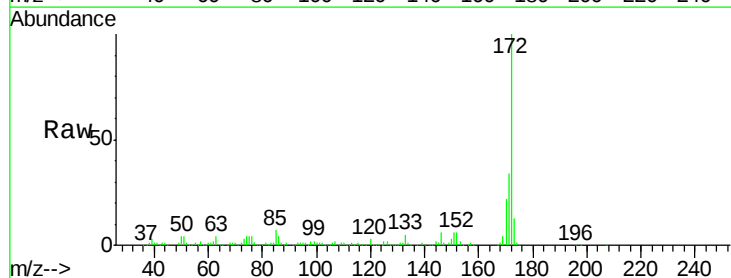
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

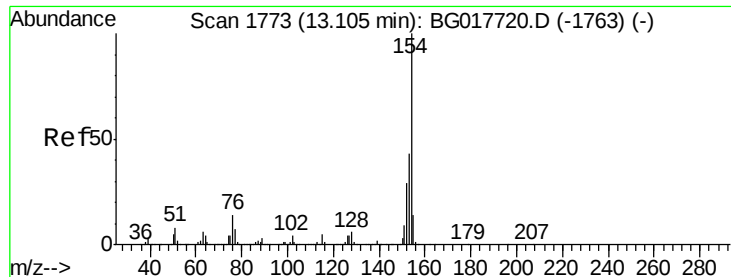
Tgt Ion:196 Resp: 37233
 Ion Ratio Lower Upper
 196 100
 198 97.1 78.1 117.1
 97 58.4 42.6 64.0
 132 30.1 22.6 33.8



#44
 2-Fluorobiphenyl
 Concen: 16.12 ng
 RT: 12.89 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

Tgt Ion:172 Resp: 250937
 Ion Ratio Lower Upper
 172 100
 171 34.3 30.7 46.1
 170 22.3 19.7 29.5

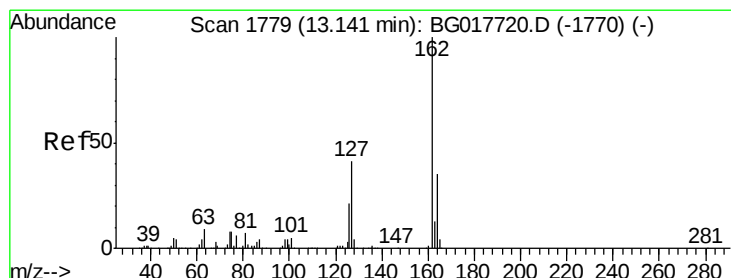
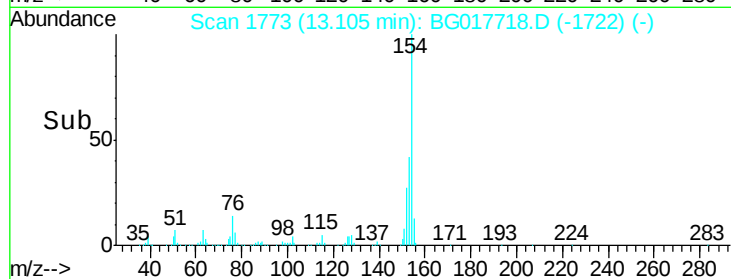
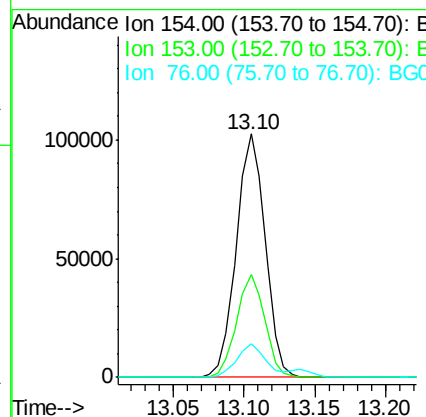
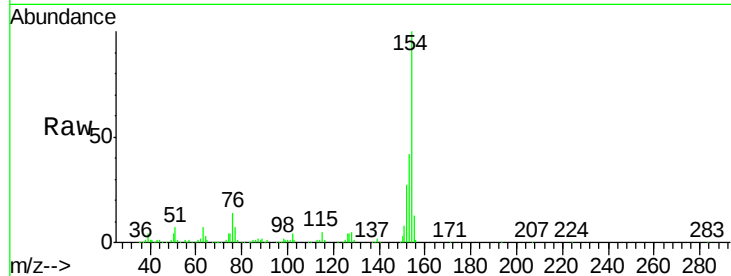




#45
 1,1'-Biphenyl
 Concen: 8.13 ng
 RT: 13.10 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

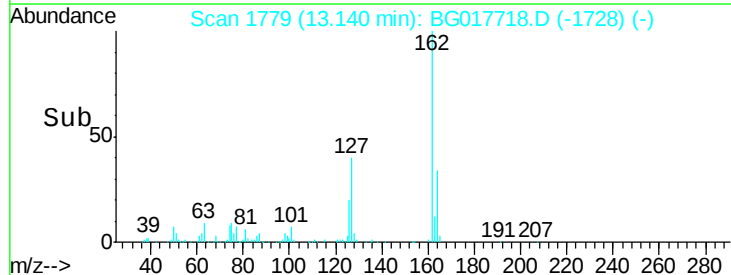
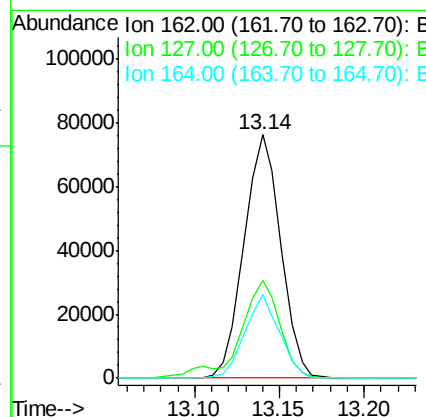
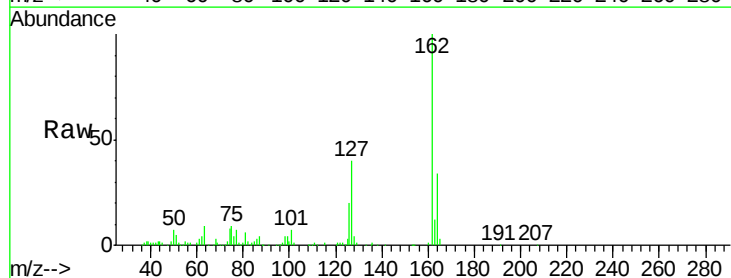
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

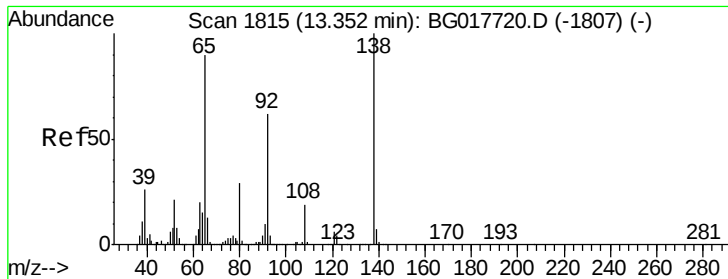
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.5	63.5
76	14.1	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 9.24 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.2	49.8
164	34.3	27.7	41.5





#47

2-Nitroaniline

Concen: 9.49 ng

RT: 13.35 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

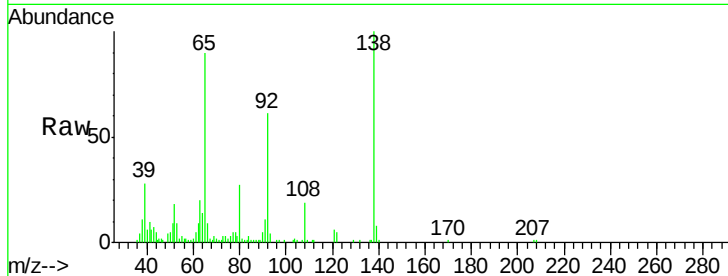
Tgt Ion: 65 Resp: 31879

Ion Ratio Lower Upper

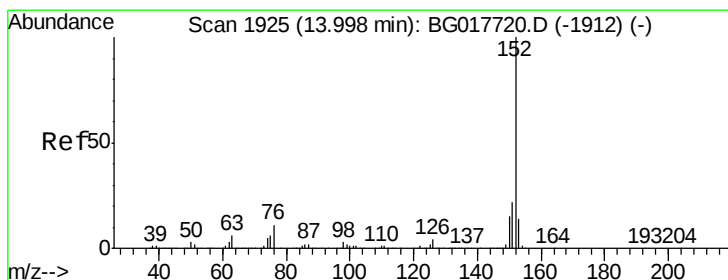
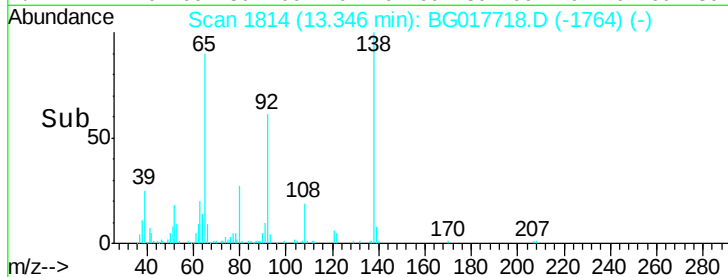
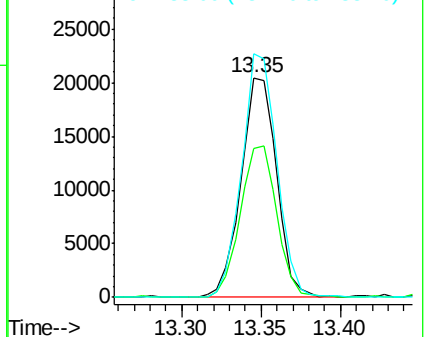
65 100

92 67.7 55.4 83.2

138 110.9 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: 9.56 ng

RT: 13.99 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

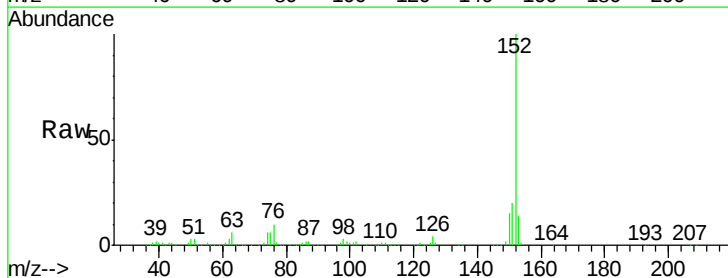
Tgt Ion: 152 Resp: 211488

Ion Ratio Lower Upper

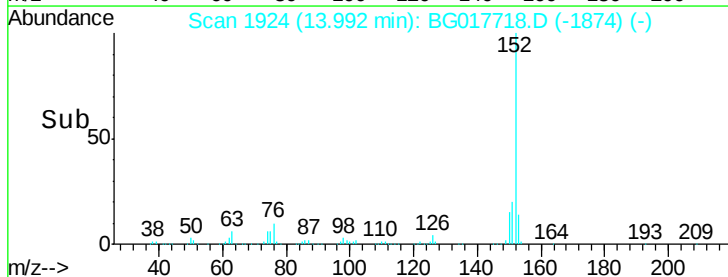
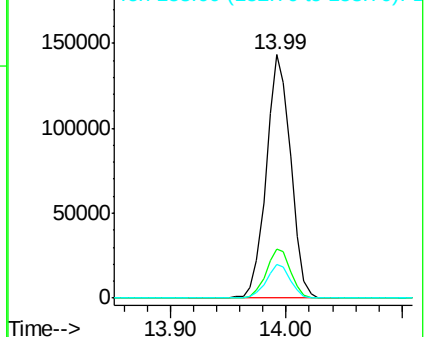
152 100

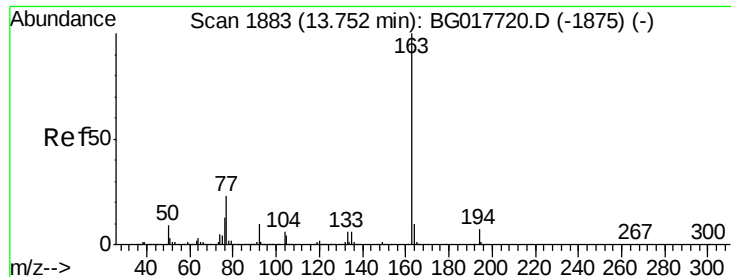
151 20.3 17.4 26.2

153 13.7 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: 11.40 ng

RT: 13.75 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

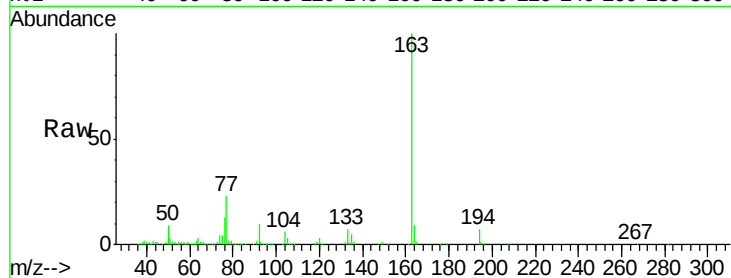
Tgt Ion:163 Resp: 151651

Ion Ratio Lower Upper

163 100

194 6.6 5.8 8.6

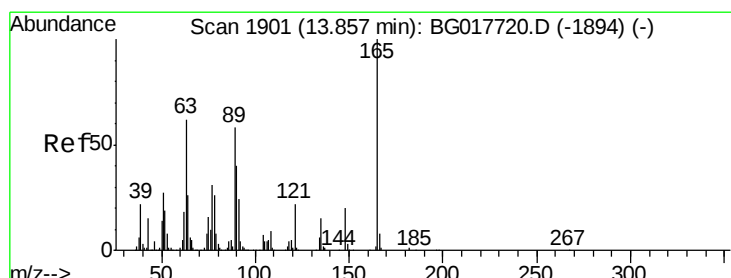
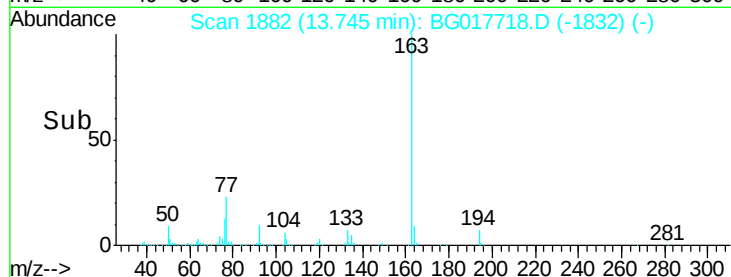
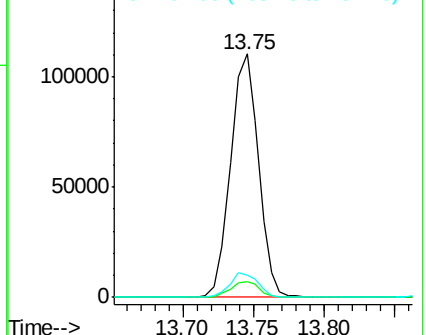
164 9.2 8.3 12.5



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: 9.14 ng

RT: 13.86 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

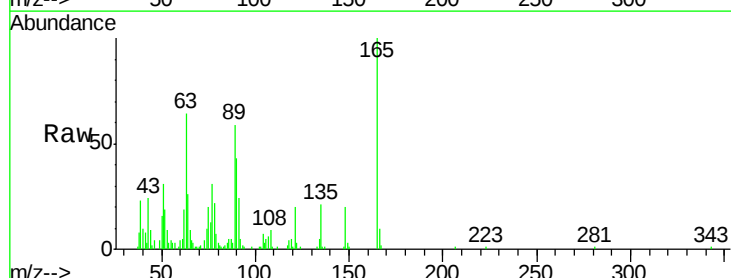
Tgt Ion:165 Resp: 28012

Ion Ratio Lower Upper

165 100

63 64.1 50.2 75.2

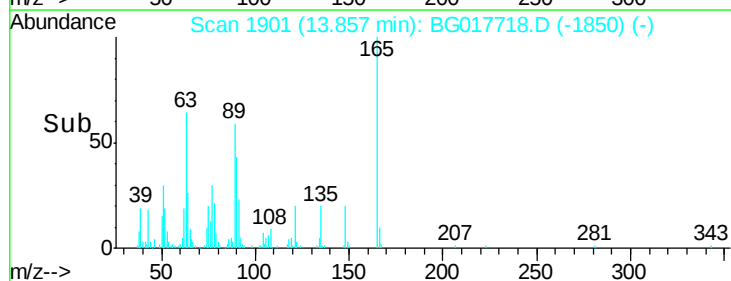
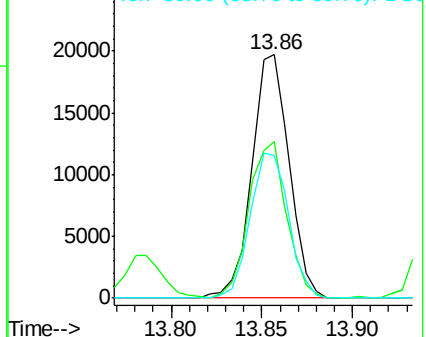
89 58.6 46.6 69.8

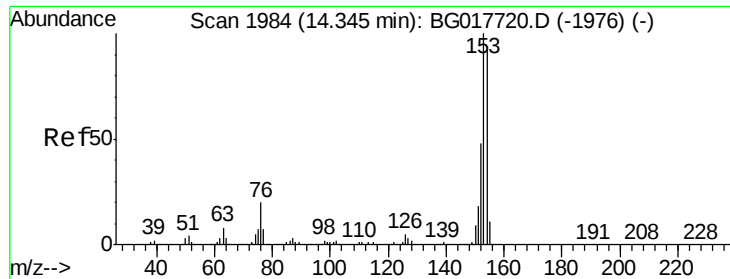


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 9.27 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

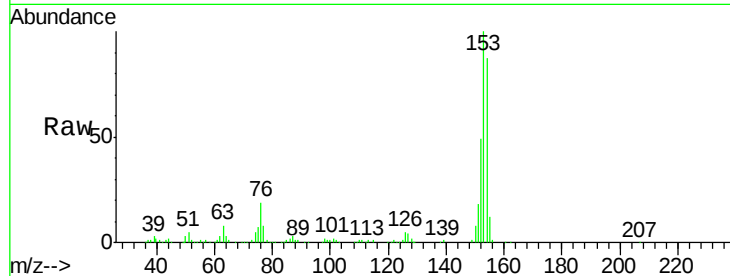
Tgt Ion:154 Resp: 125769

Ion Ratio Lower Upper

154 100

153 115.3 87.0 130.4

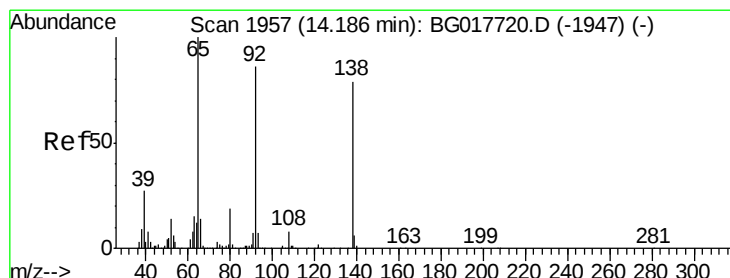
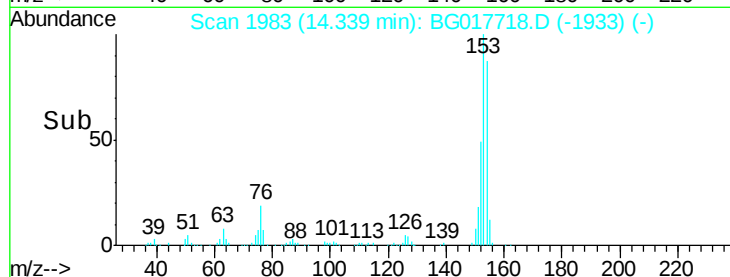
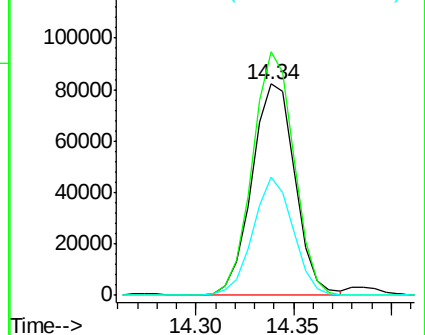
152 56.1 41.4 62.0



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: 8.74 ng

RT: 14.18 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

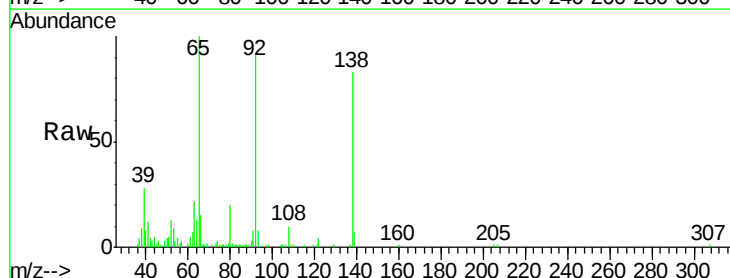
Tgt Ion:138 Resp: 32985

Ion Ratio Lower Upper

138 100

108 11.6 8.2 12.4

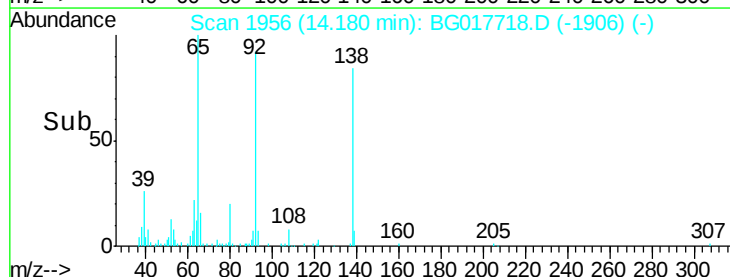
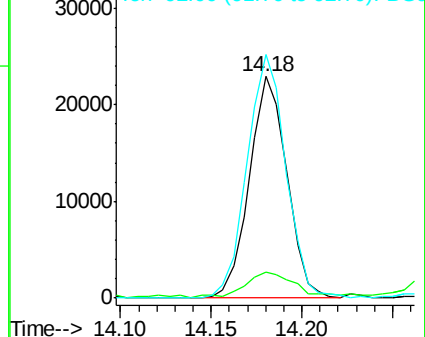
92 109.8 87.4 131.0

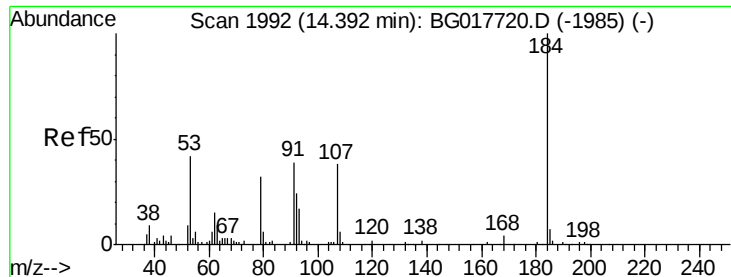


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

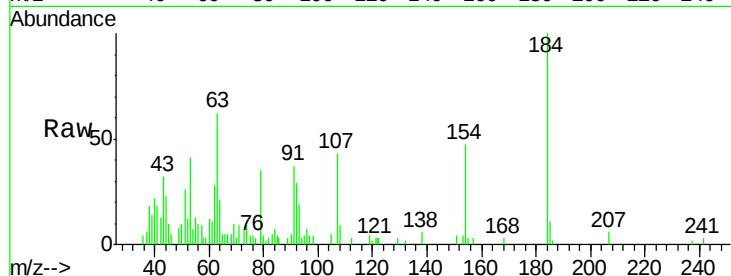




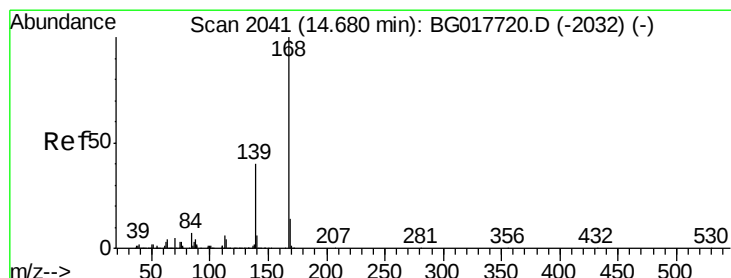
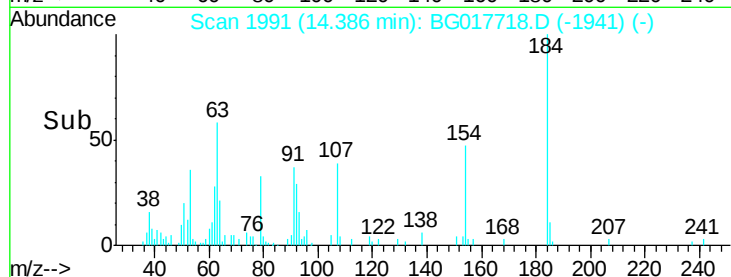
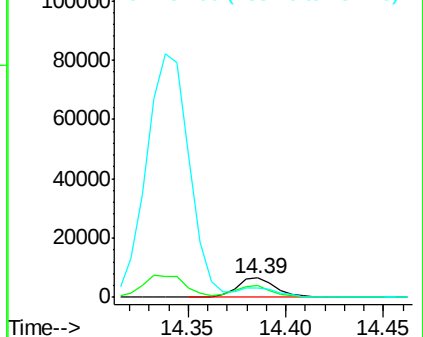
#53
2,4-Dinitrophenol
Concen: 5.62 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 8957
Ion Ratio Lower Upper
184 100
63 61.7 47.8 71.6
154 46.7 39.3 58.9

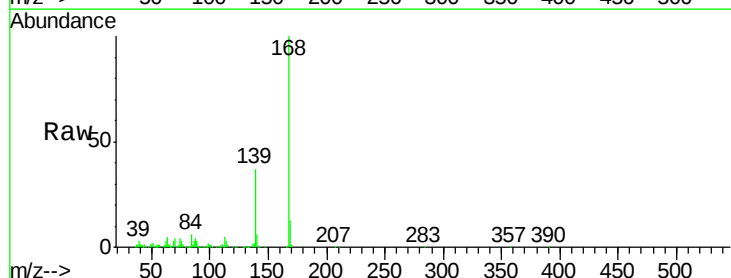


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

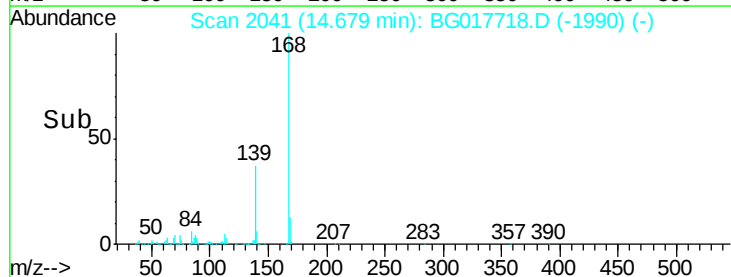
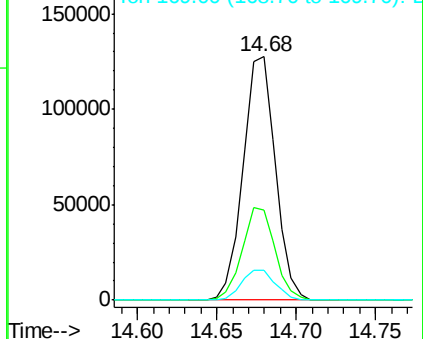


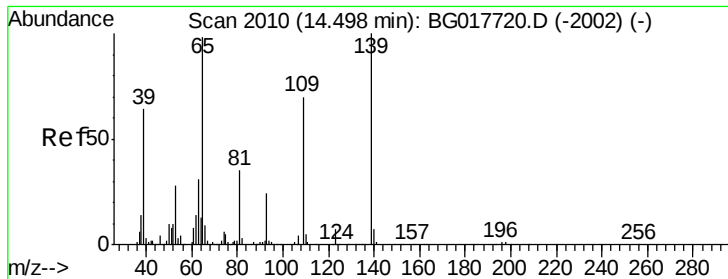
#54
Dibenzofuran
Concen: 10.28 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Tgt Ion:168 Resp: 180307
Ion Ratio Lower Upper
168 100
139 37.2 32.2 48.2
169 12.5 11.3 16.9



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





#55

4-Nitrophenol

Concen: 8.47 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

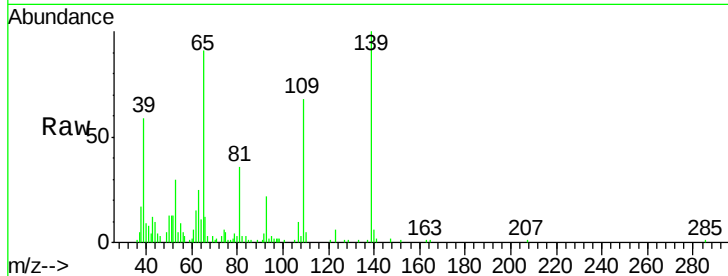
Tgt Ion:139 Resp: 25608

Ion Ratio Lower Upper

139 100

109 67.6 50.3 90.3

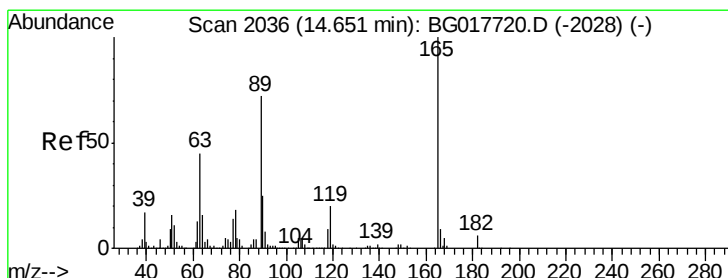
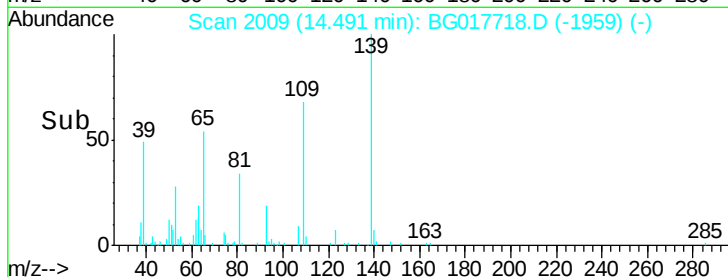
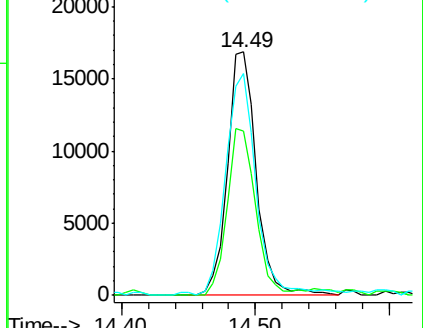
65 91.3 78.8 118.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 8.64 ng

RT: 14.64 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Tgt Ion:165 Resp: 33002

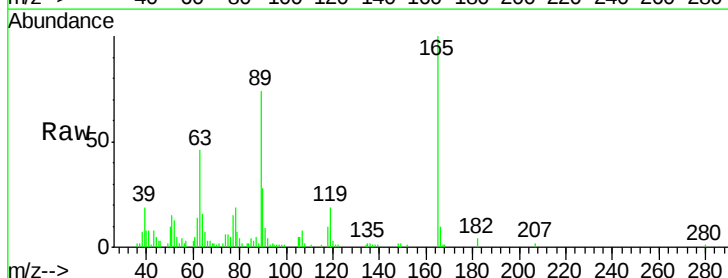
Ion Ratio Lower Upper

165 100

63 46.3 36.2 54.4

89 73.7 57.9 86.9

182 4.1 4.7 7.1#

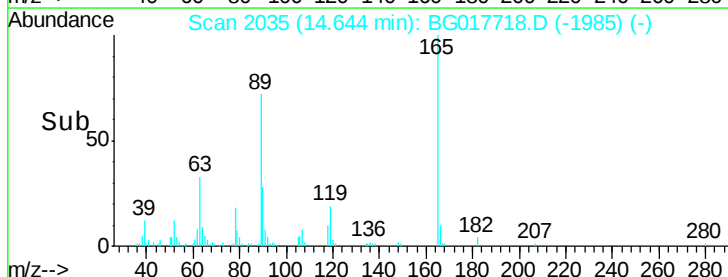
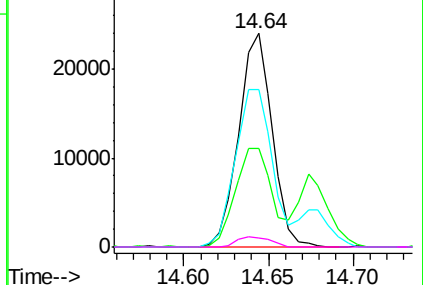


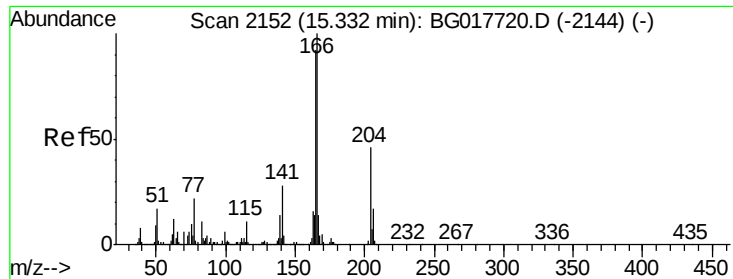
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

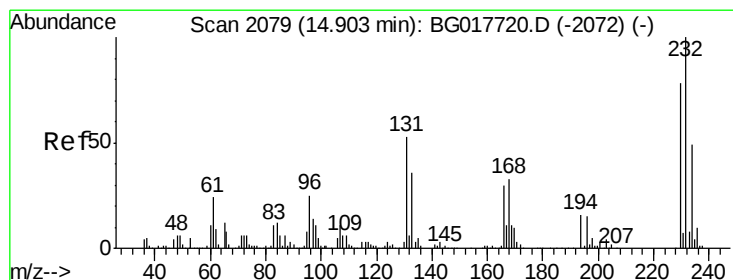
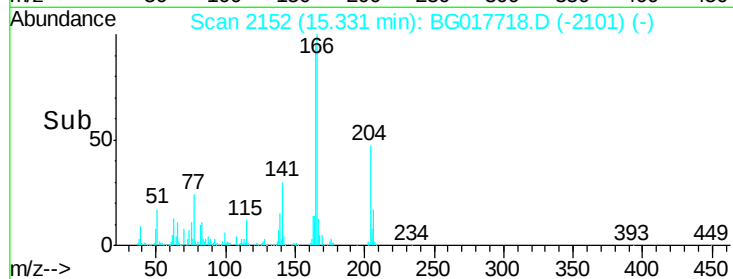
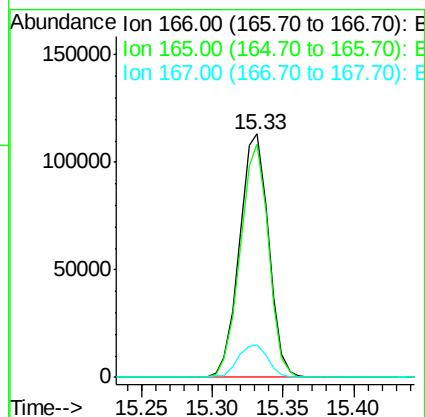
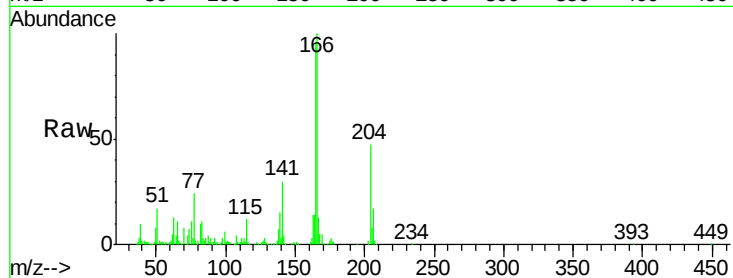




#57
Fluorene
 Concen: 10.58 ng
 RT: 15.33 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

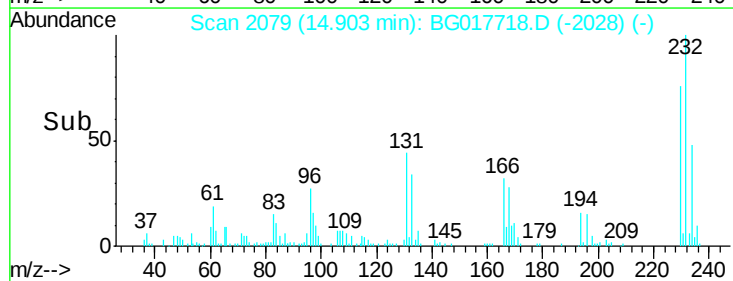
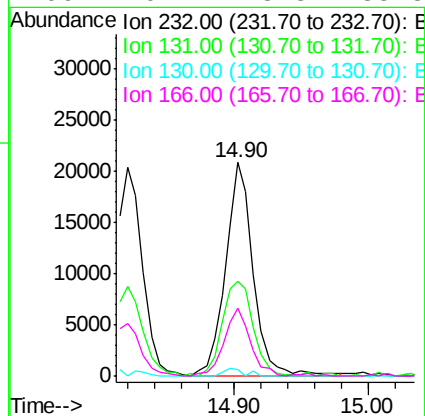
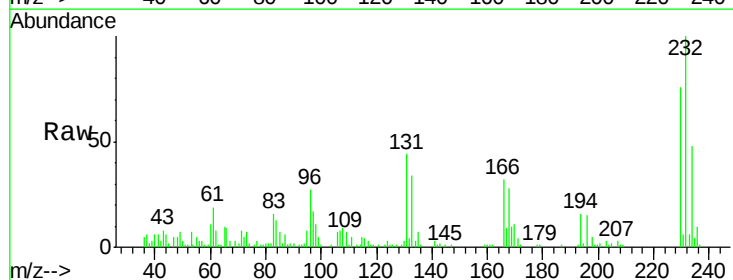
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

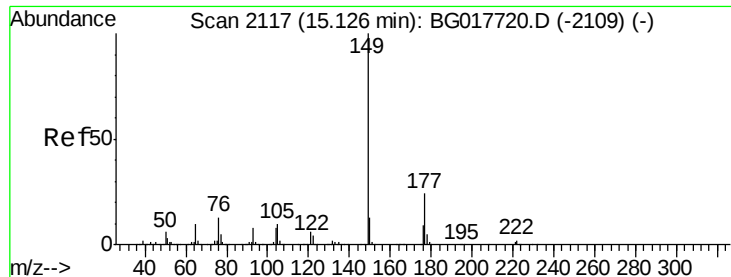
Tgt Ion:166 Resp: 162817
 Ion Ratio Lower Upper
 166 100
 165 95.9 73.4 110.0
 167 13.2 11.0 16.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 10.54 ng
 RT: 14.90 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

Tgt Ion:232 Resp: 30406
 Ion Ratio Lower Upper
 232 100
 131 49.1 40.8 61.2
 130 2.5 2.4 3.6
 166 29.7 23.8 35.8

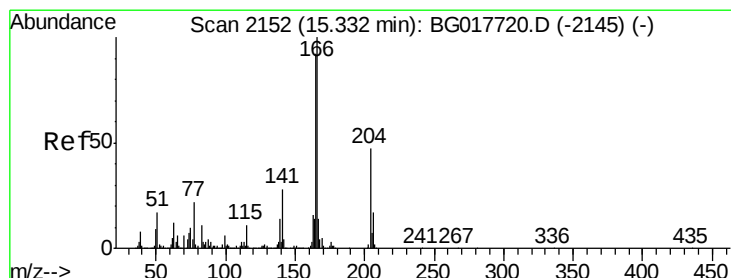
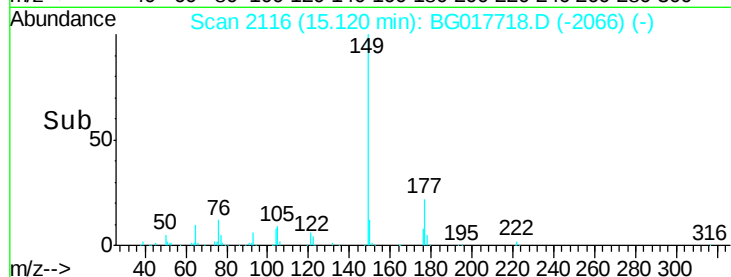
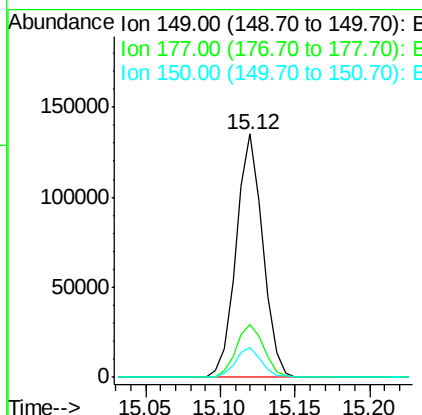
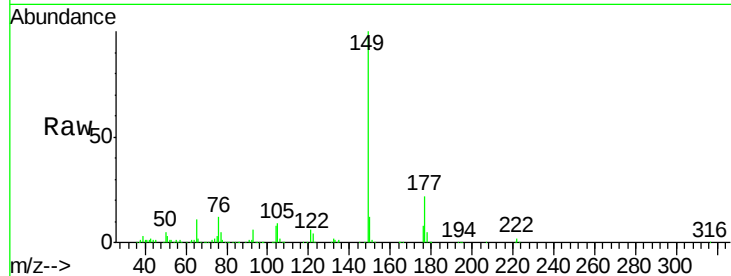




#59
Diethylphthalate
Concen: 12.41 ng
RT: 15.12 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

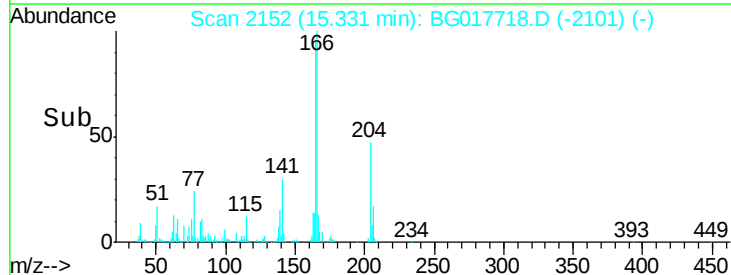
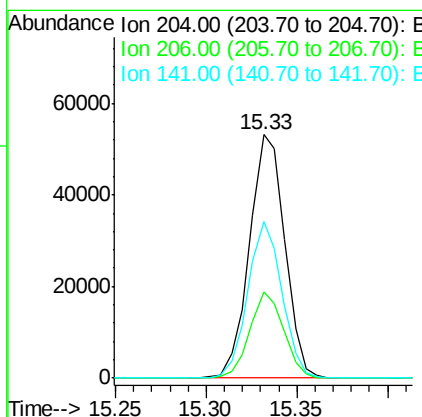
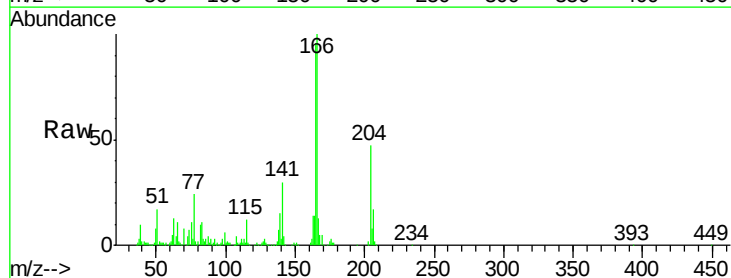
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

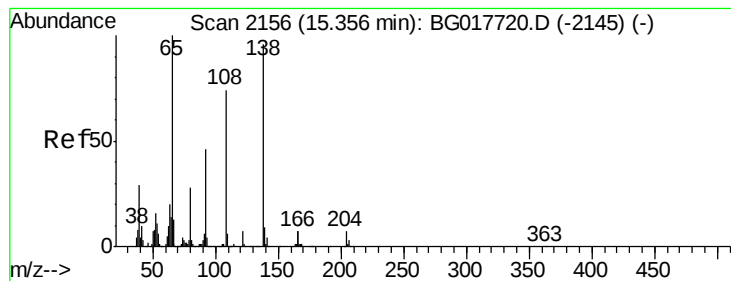
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	19.1	28.7
150	12.4	10.3	15.5



#60
4-Chlorophenyl-phenylether
Concen: 11.47 ng
RT: 15.33 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	28.6	42.8
141	64.1	49.0	73.4





#61

4-Nitroaniline

Concen: 9.66 ng

RT: 15.35 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

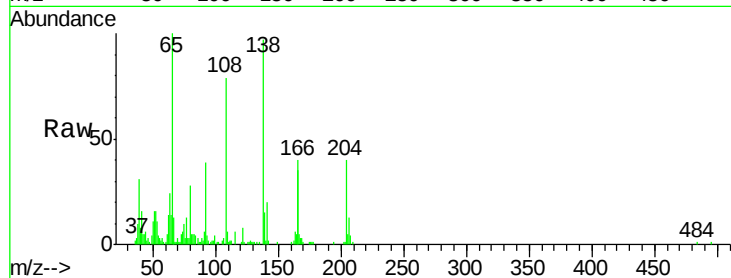
Tgt Ion:138 Resp: 37141

Ion Ratio Lower Upper

138 100

92 40.0 27.7 67.7

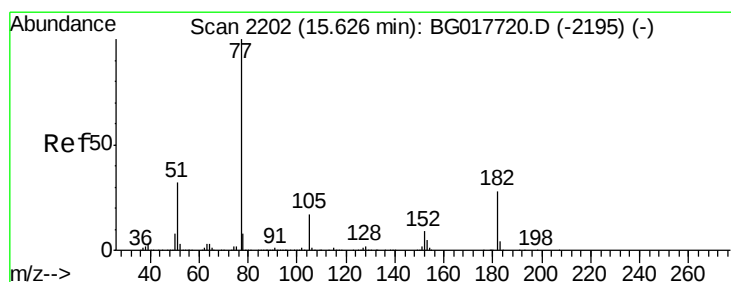
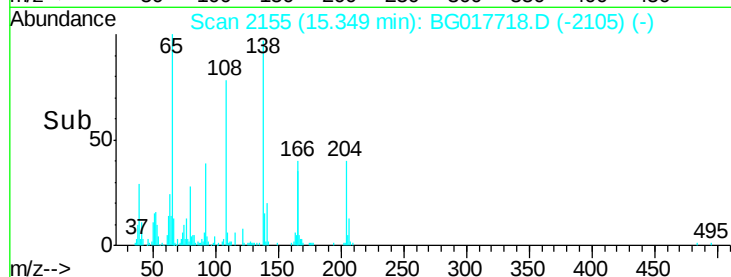
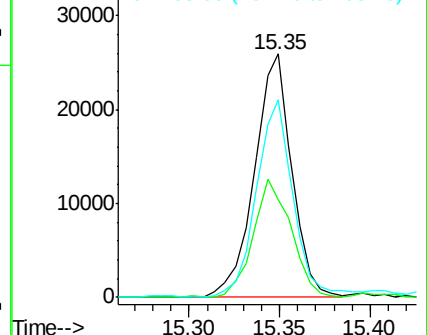
108 81.0 57.8 97.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 13.79 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Tgt Ion: 77 Resp: 175054

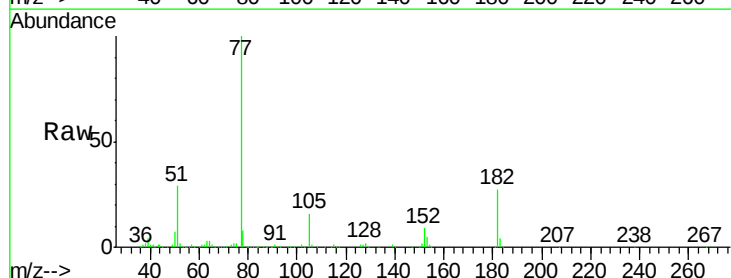
Ion Ratio Lower Upper

77 100

182 27.2 8.2 48.2

105 15.9 0.0 36.6

51 29.4 11.7 51.7

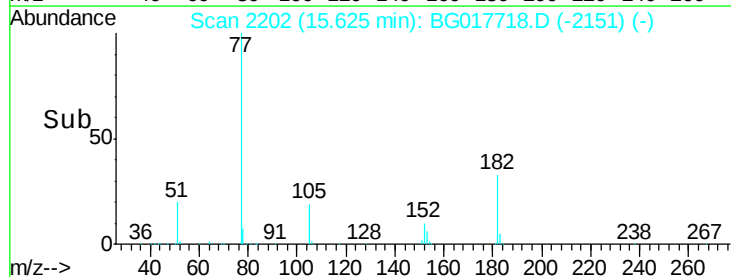
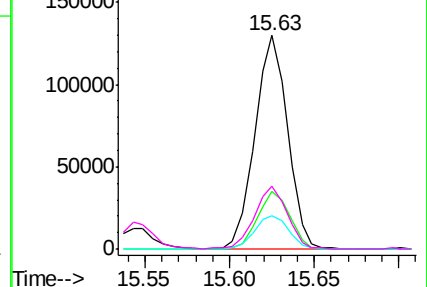


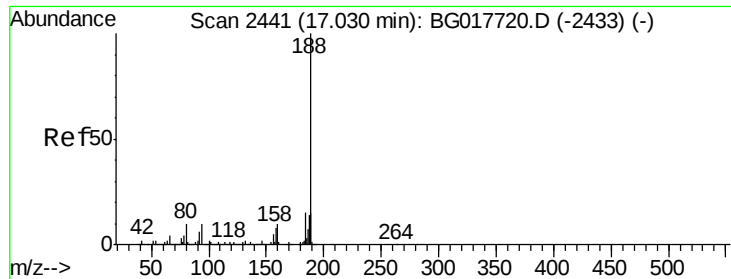
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.03 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

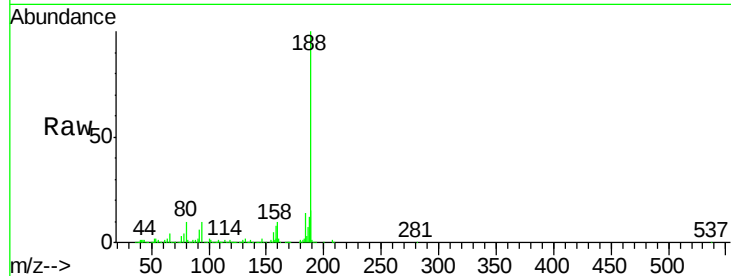
Tgt Ion:188 Resp: 432127

Ion Ratio Lower Upper

188 100

94 10.3 8.2 12.2

80 10.2 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

400000

300000

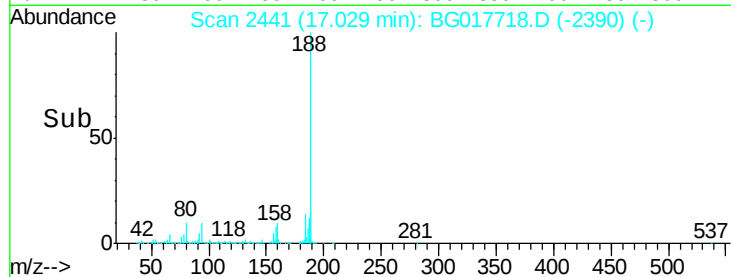
200000

100000

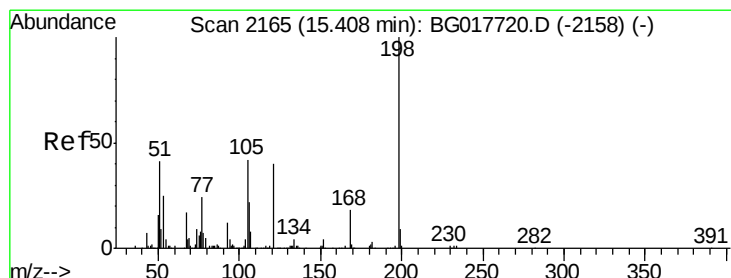
0

17.03

16.95 17.00 17.05



Time--> 16.95 17.00 17.05



#64

4,6-Dinitro-2-methylphenol

Concen: 6.02 ng

RT: 15.40 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

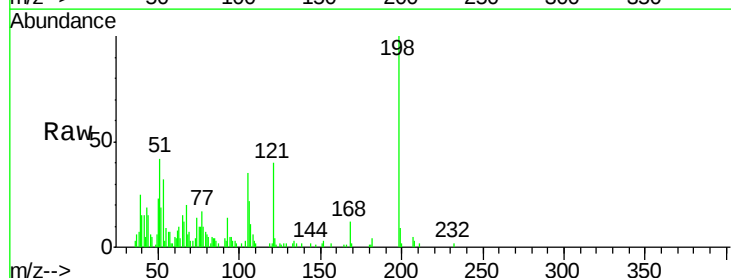
Tgt Ion:198 Resp: 15317

Ion Ratio Lower Upper

198 100

51 42.3 27.0 67.0

105 34.9 23.3 63.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

20000

15000

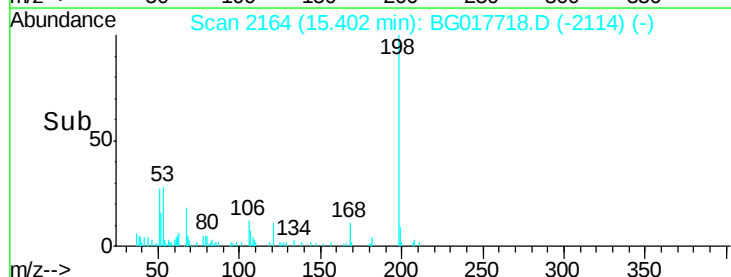
10000

5000

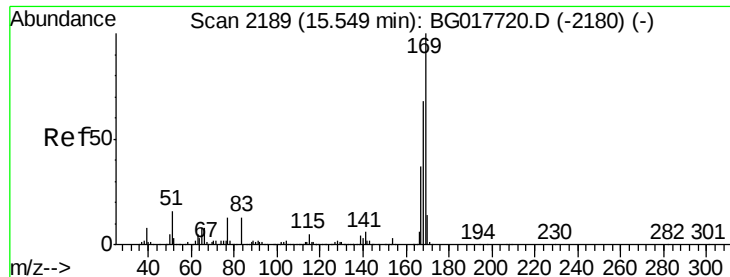
0

15.40

15.35 15.40 15.45



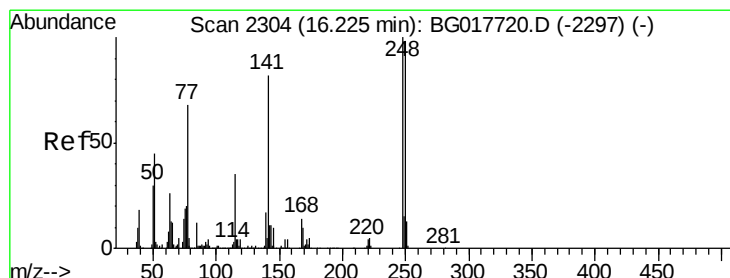
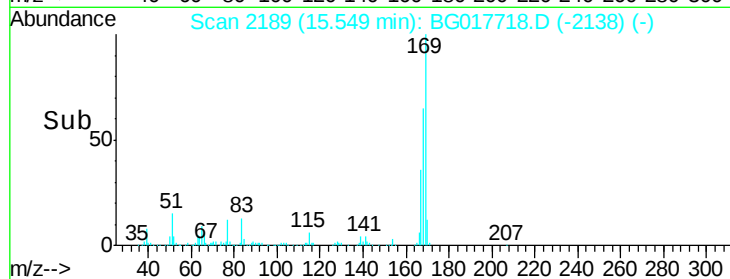
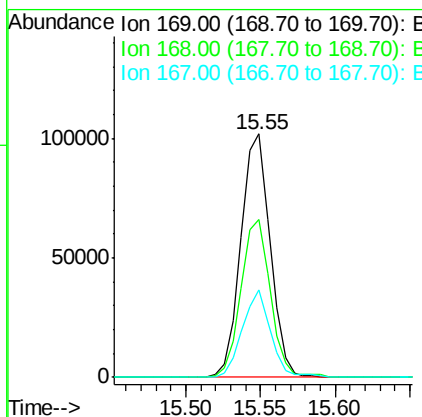
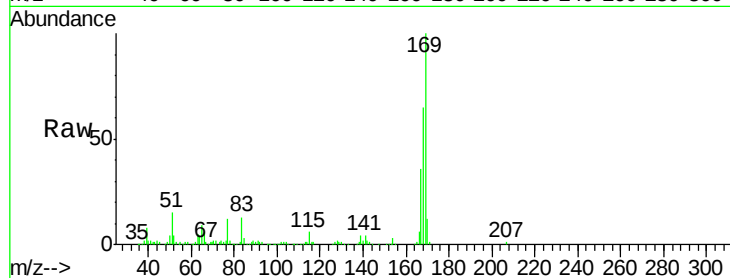
Time--> 15.35 15.40 15.45



#65
n-Nitrosodiphenylamine
Concen: 8.85 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

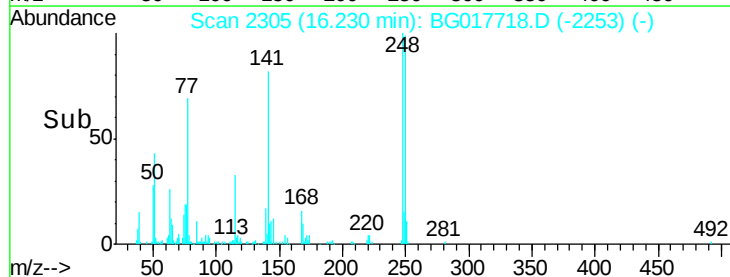
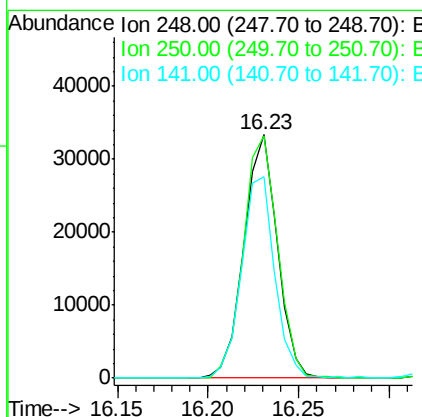
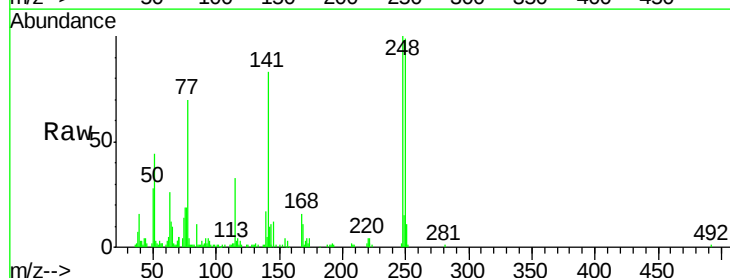
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

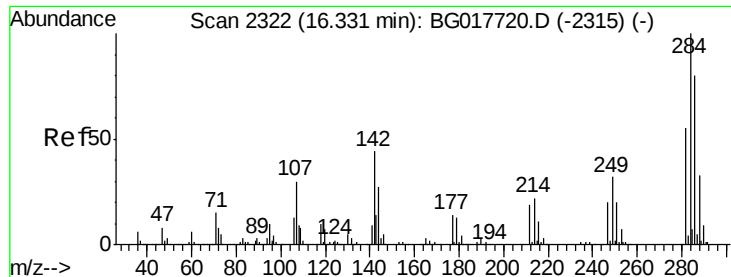
Tgt Ion	Resp	Lower	Upper
169	100		
168	65.0	54.1	81.1
167	36.0	29.4	44.2



#66
4-Bromophenyl-phenylether
Concen: 10.36 ng
RT: 16.23 min Scan# 2305
Delta R.T. 0.01 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Tgt Ion	Resp	Lower	Upper
248	100		
250	99.5	78.0	117.0
141	82.7	65.7	98.5

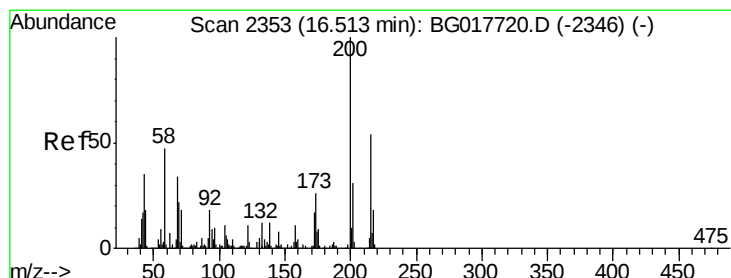
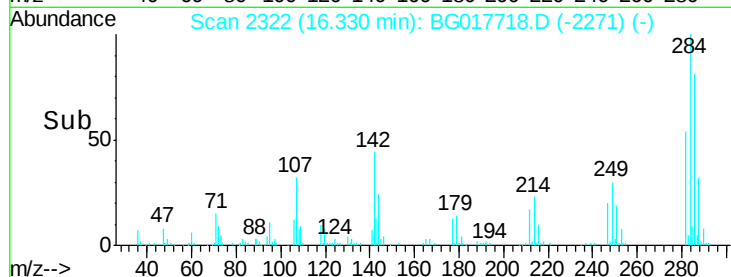
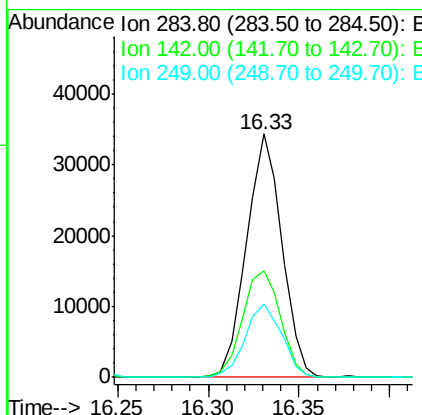
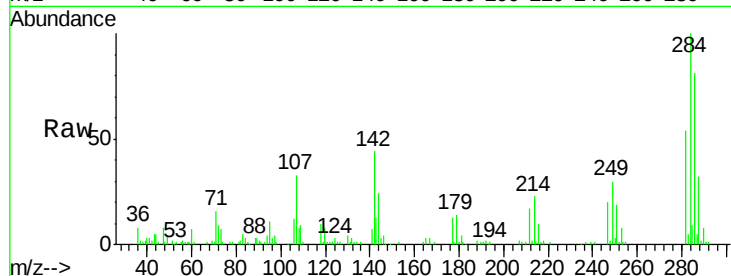




#67
Hexachlorobenzene
Concen: 10.52 ng
RT: 16.33 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

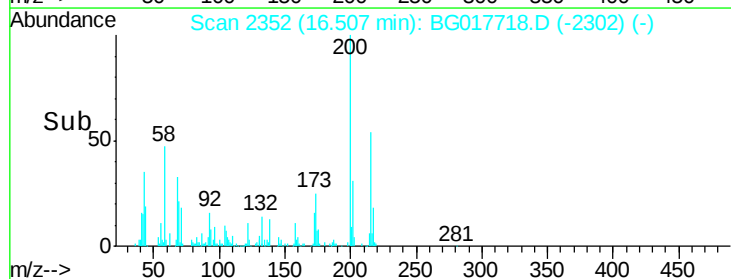
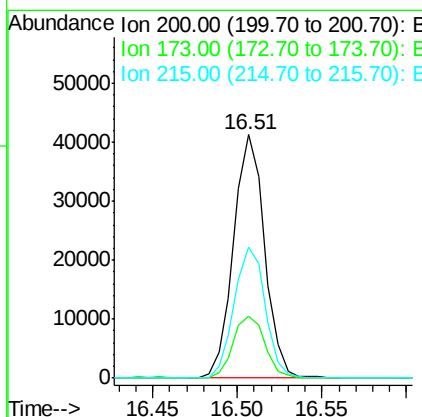
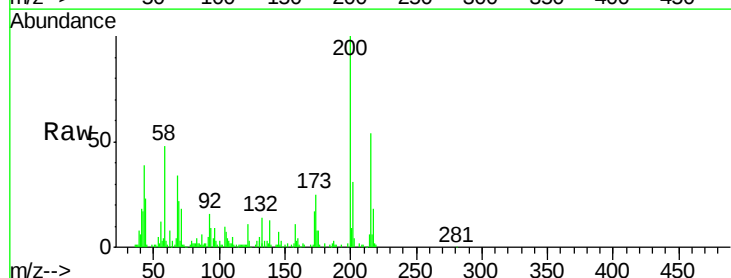
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

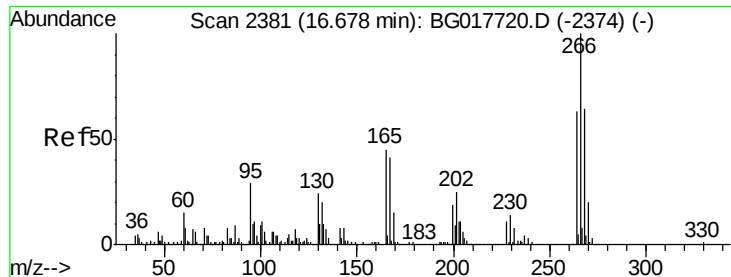
Tgt Ion: 284 Resp: 46488
Ion Ratio Lower Upper
284 100
142 43.6 35.2 52.8
249 29.9 25.4 38.0



#68
Atrazine
Concen: 13.43 ng
RT: 16.51 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Tgt Ion: 200 Resp: 52711
Ion Ratio Lower Upper
200 100
173 25.4 5.6 45.6
215 53.7 34.1 74.1

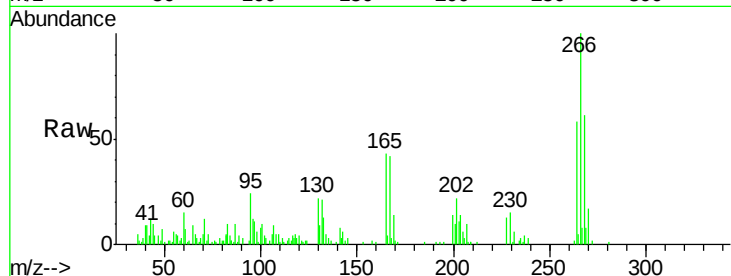




#69
 Pentachlorophenol
 Concen: 7.93 ng
 RT: 16.68 min Scan# 2381
 Delta R.T. -0.00 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.2	51.0	76.6
264	62.7	50.7	76.1

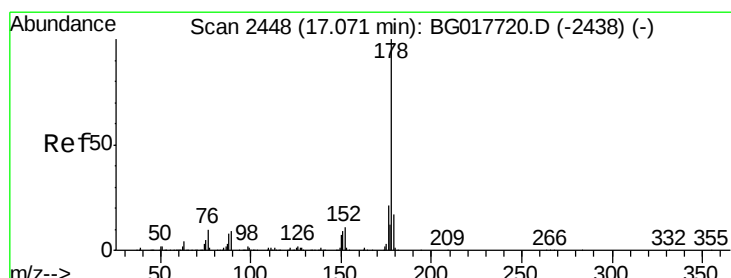
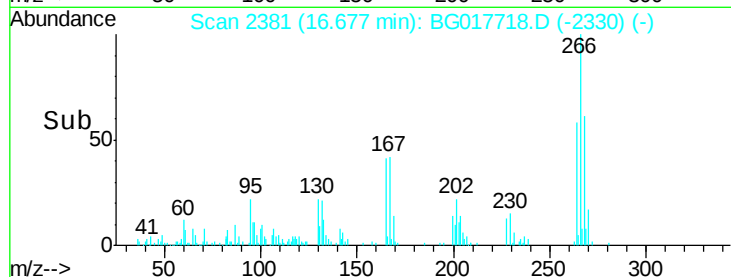
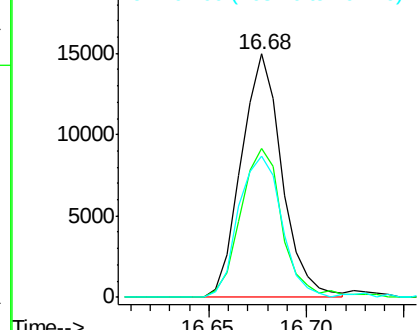


Abundance

Ion 265.70 (265.40 to 266.40): E

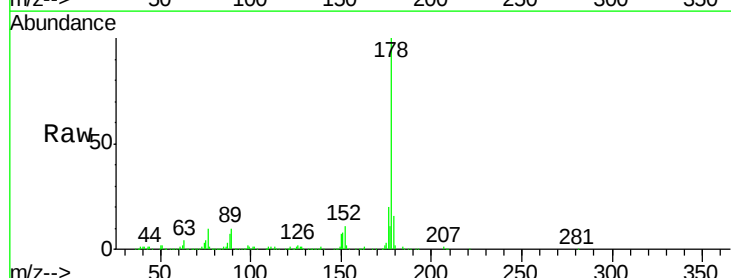
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 9.62 ng
 RT: 17.07 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.5	24.7
179	15.8	13.5	20.3

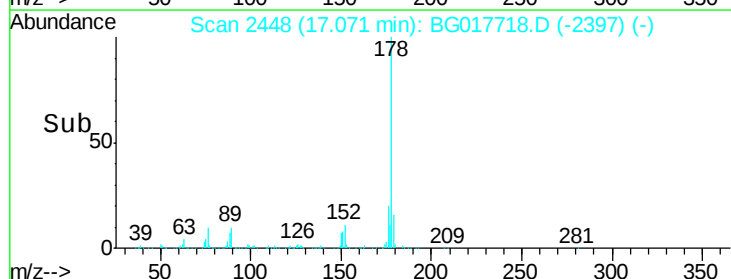
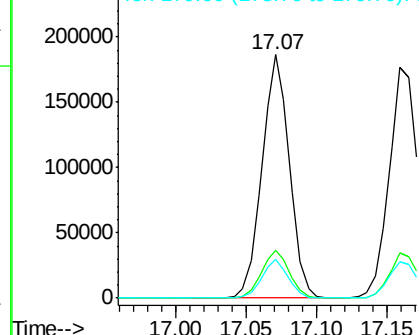


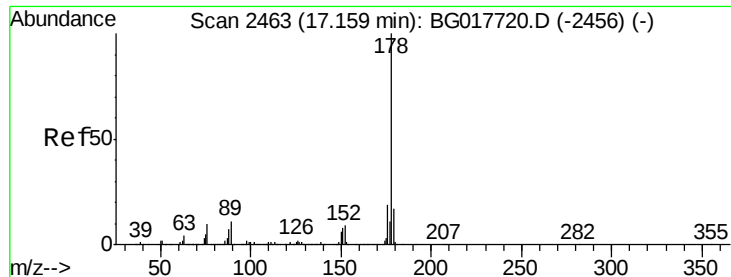
Abundance

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

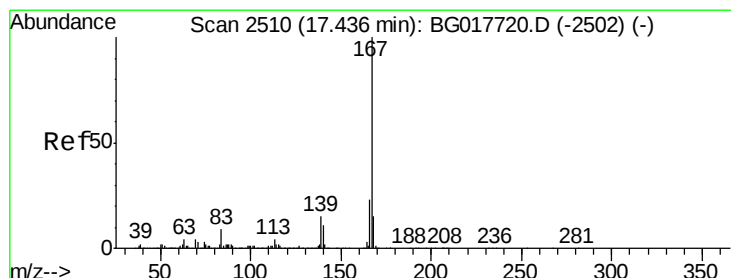
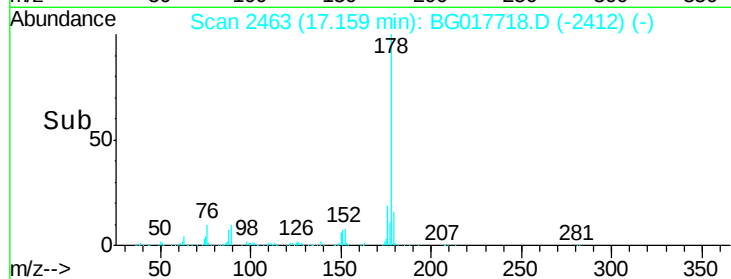
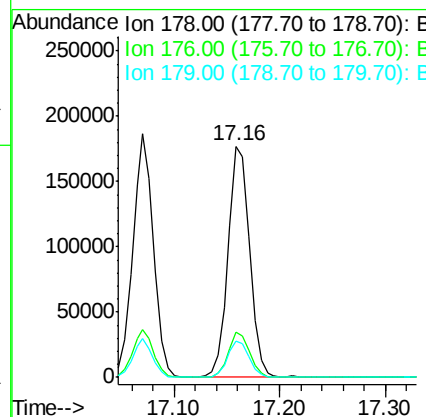
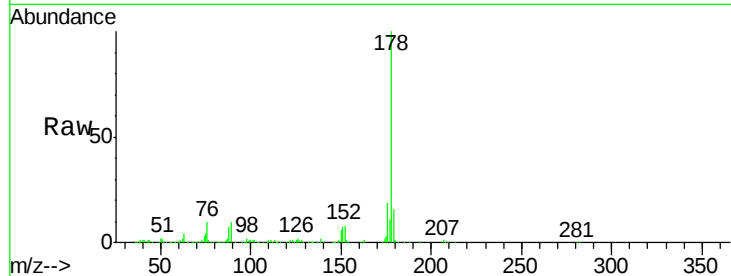




#71
 Anthracene
 Concen: 9.56 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

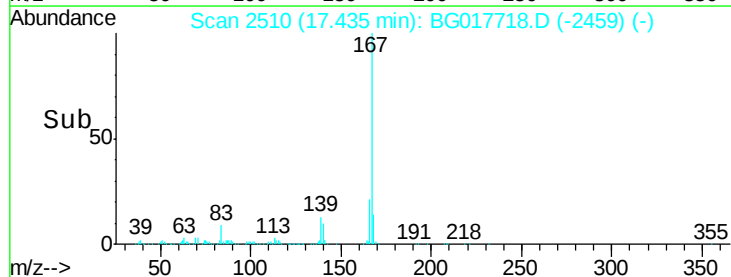
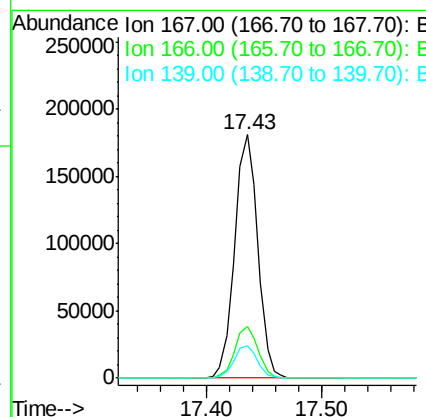
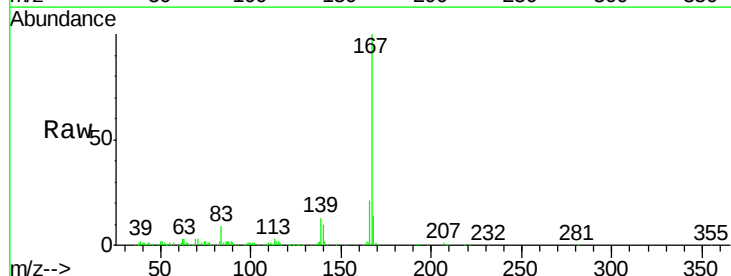
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

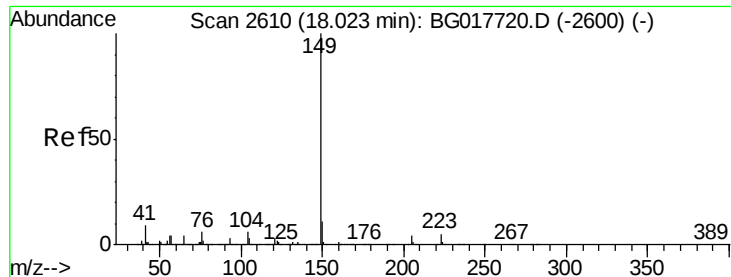
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.6	13.6	20.4



#72
 Carbazole
 Concen: 10.27 ng
 RT: 17.43 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	18.3	27.5
139	13.4	11.9	17.9





#73

Di-n-butylphthalate

Concen: 11.12 ng

RT: 18.02 min Scan# 2610

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

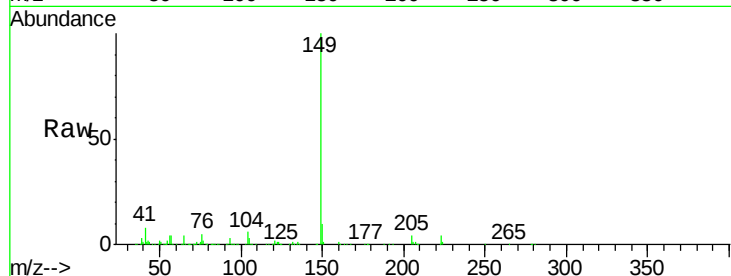
Tgt Ion:149 Resp: 326423

Ion Ratio Lower Upper

149 100

150 9.7 8.6 12.8

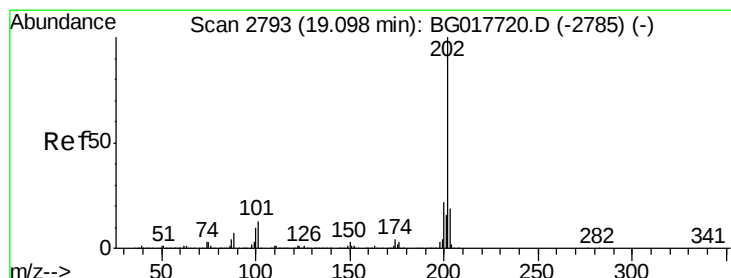
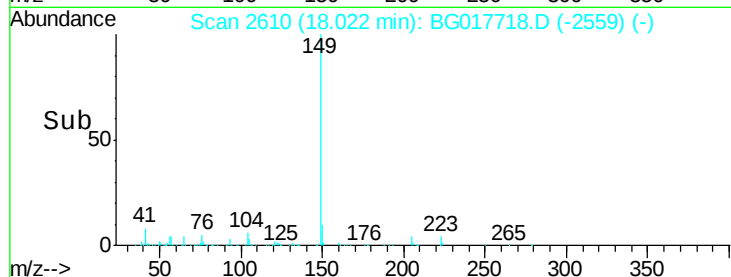
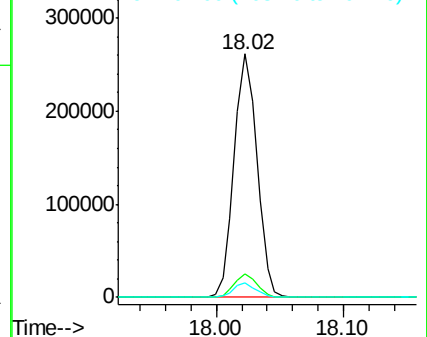
104 5.7 5.0 7.6



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: 12.60 ng

RT: 19.10 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

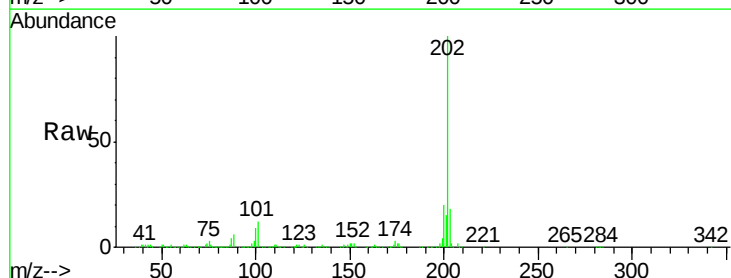
Tgt Ion:202 Resp: 298787

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.3

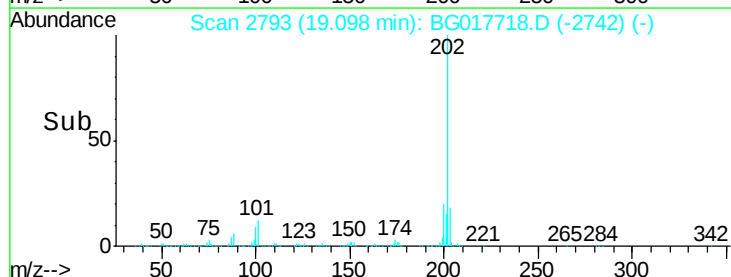
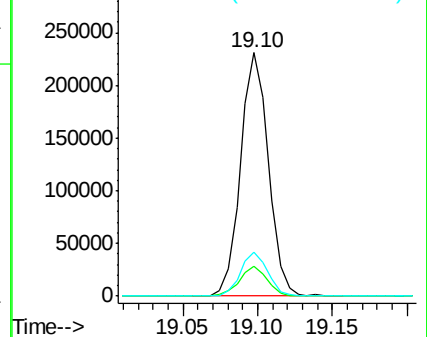
203 17.8 0.0 39.5

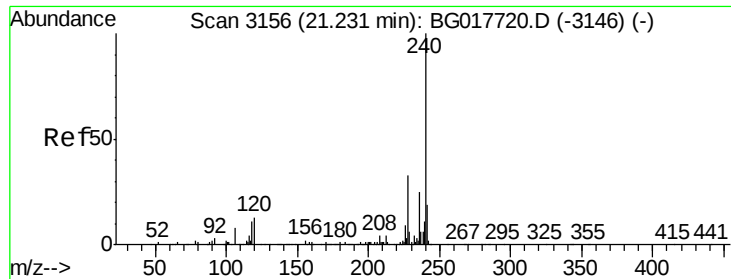


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

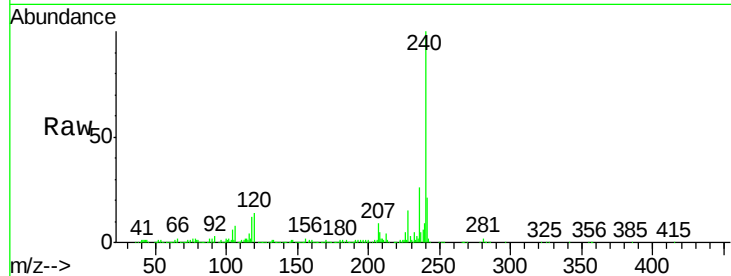
Tgt Ion:240 Resp: 451921

Ion Ratio Lower Upper

240 100

120 13.7 10.8 16.2

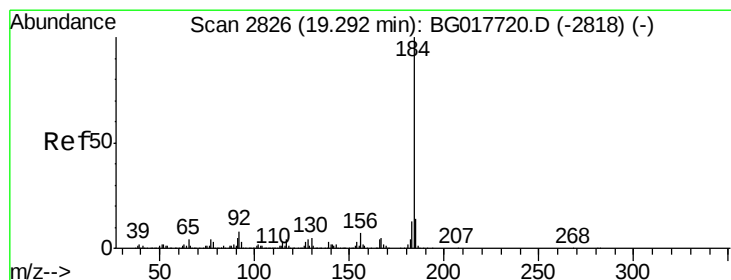
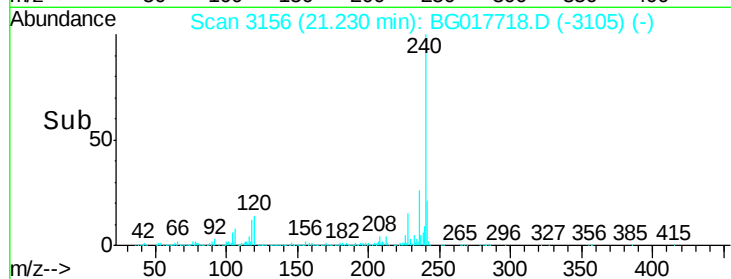
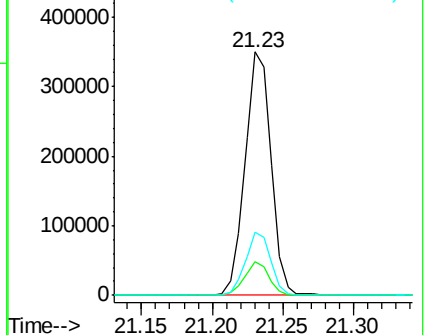
236 25.8 20.0 30.0



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: 14.05 ng

RT: 19.29 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

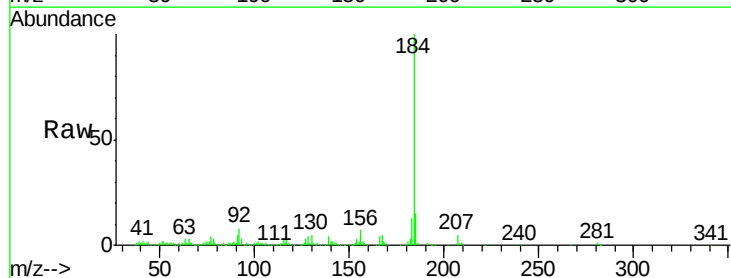
Tgt Ion:184 Resp: 163189

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

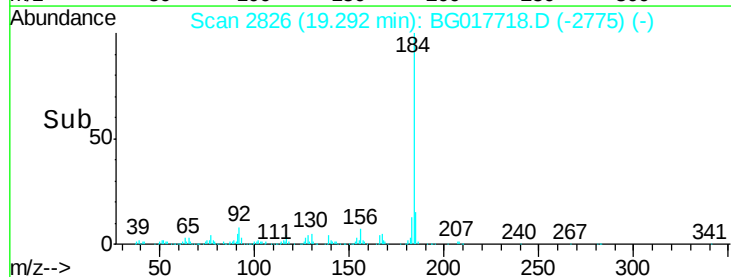
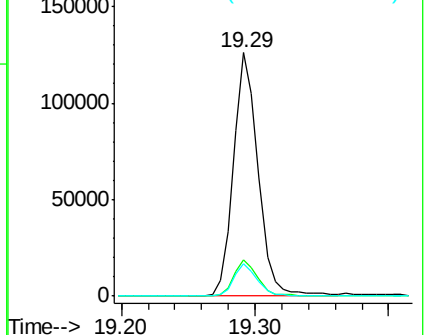
183 13.4 10.0 15.0

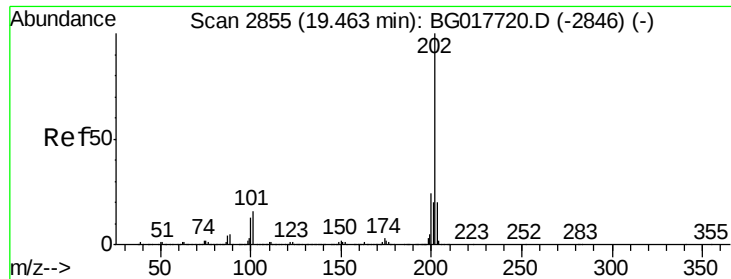


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

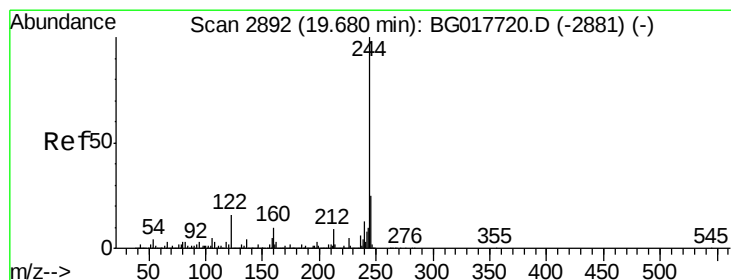
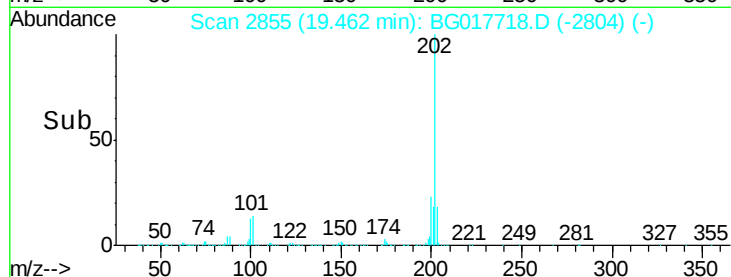
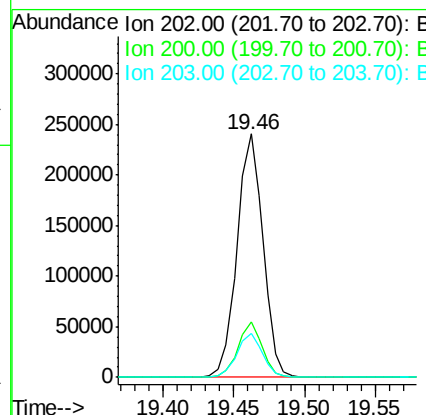
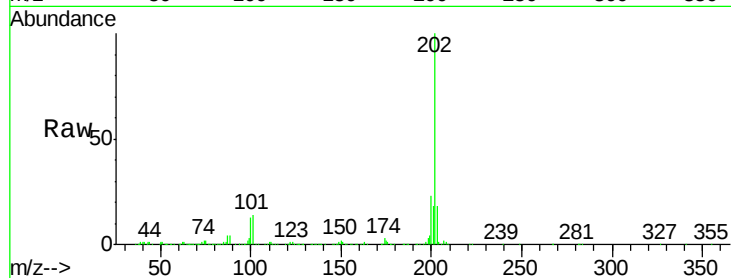




#77
 Pyrene
 Concen: 8.85 ng
 RT: 19.46 min Scan# 2855
 Delta R.T. -0.00 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

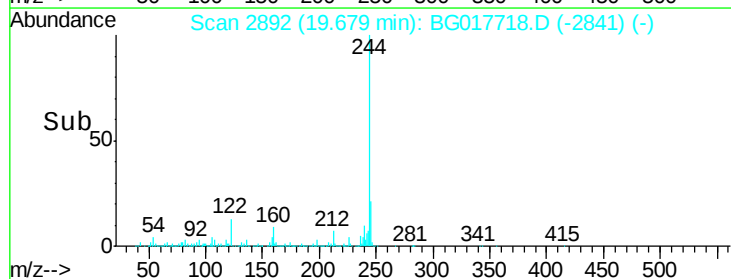
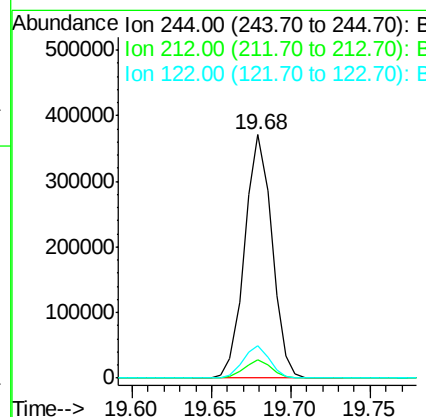
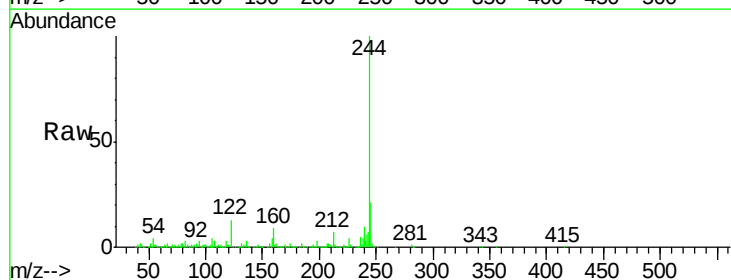
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

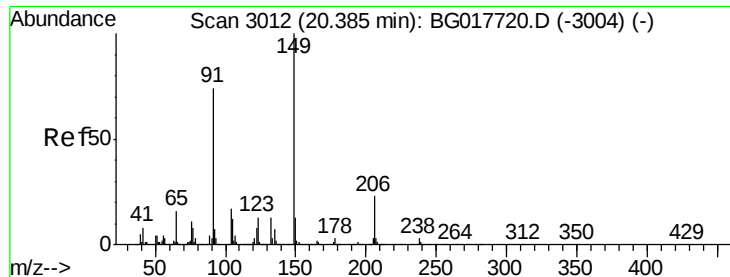
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.8	28.2
203	18.1	15.9	23.9



#78
 Terphenyl-d14
 Concen: 20.03 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.00 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	7.2	10.8
122	13.3	12.8	19.2





#79

Butylbenzylphthalate

Concen: 8.60 ng

RT: 20.39 min Scan# 3013

Delta R.T. 0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

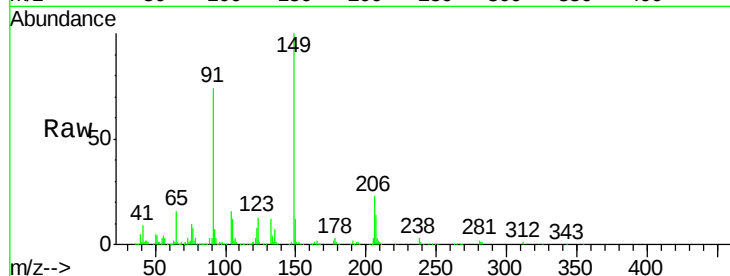
Tgt Ion:149 Resp: 137734

Ion Ratio Lower Upper

149 100

91 74.2 59.5 89.3

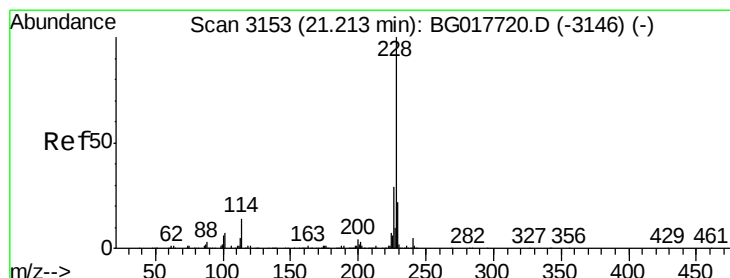
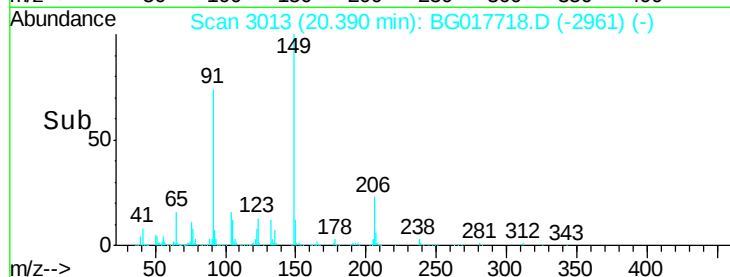
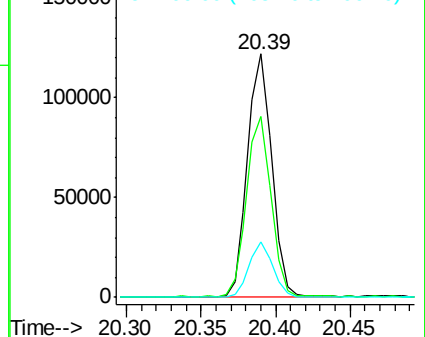
206 23.0 18.5 27.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG017718.D (-2961) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 10.18 ng

RT: 21.22 min Scan# 3154

Delta R.T. 0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

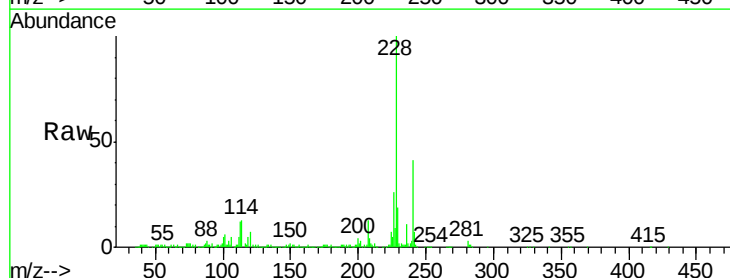
Tgt Ion:228 Resp: 275487

Ion Ratio Lower Upper

228 100

226 26.1 23.1 34.7

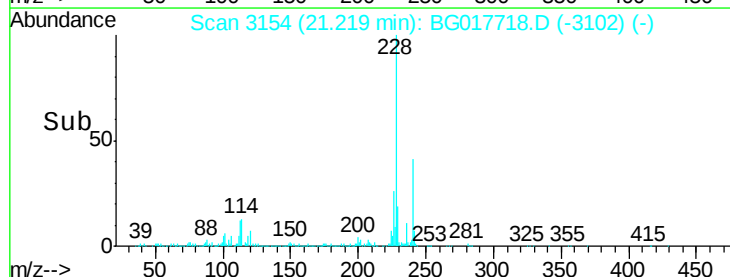
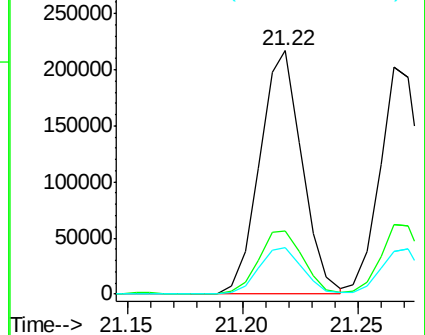
229 18.9 17.4 26.0

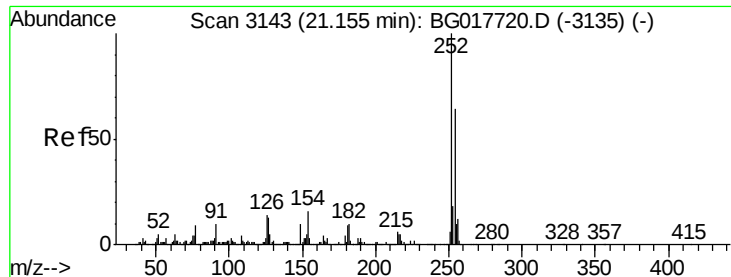


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

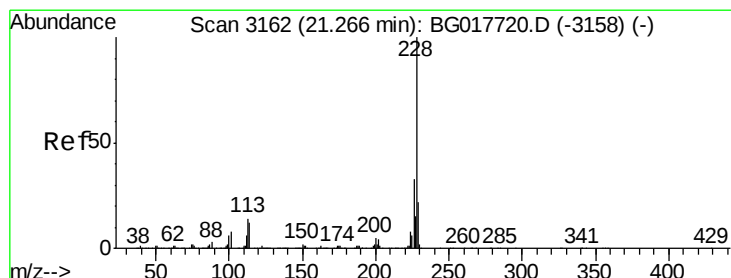
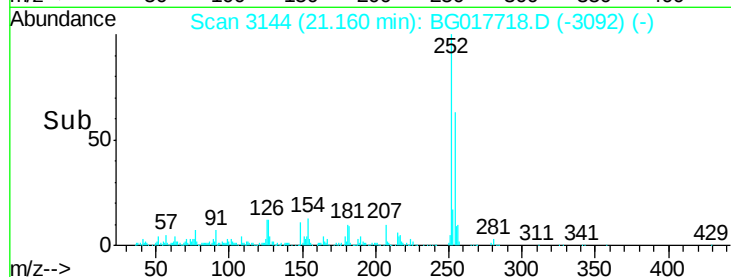
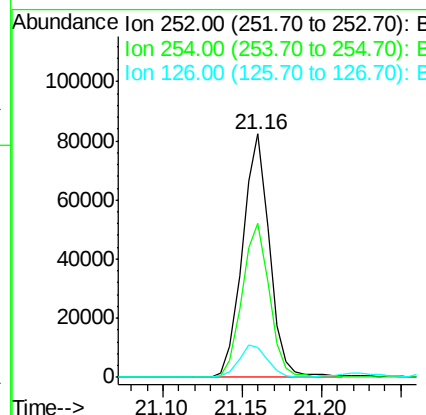
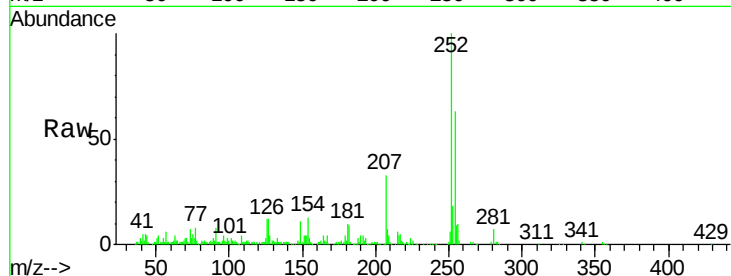




#81
 3,3'-Dichlorobenzidine
 Concen: 11.28 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.01 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

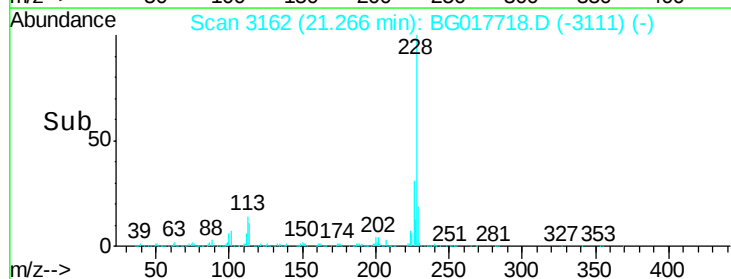
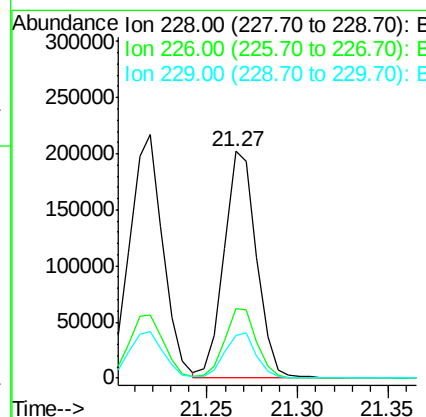
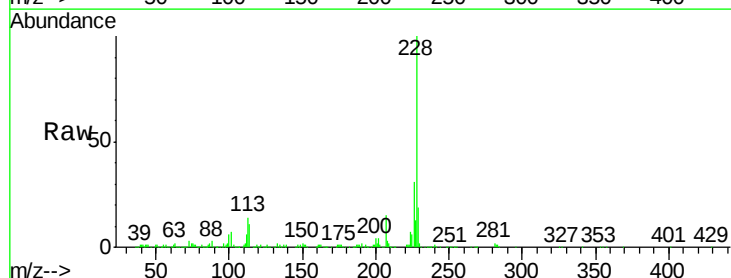
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

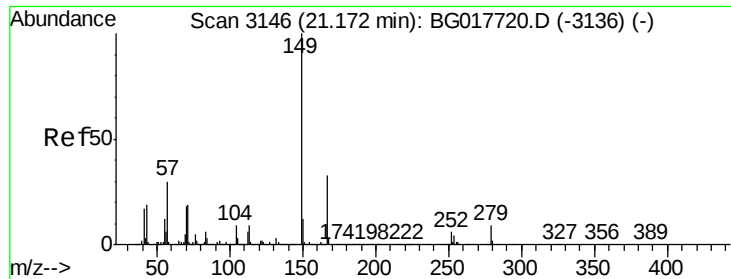
Tgt Ion:252 Resp: 96946
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.2 76.8
 126 12.1 11.4 17.0



#82
 Chrysene
 Concen: 9.63 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.00 min
 Lab File: BG017718.D
 Acq: 18 Jun 2015 11:29

Tgt Ion:228 Resp: 250835
 Ion Ratio Lower Upper
 228 100
 226 30.7 26.1 39.1
 229 18.7 17.7 26.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.60 ng

RT: 21.18 min Scan# 3147

Delta R.T. 0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

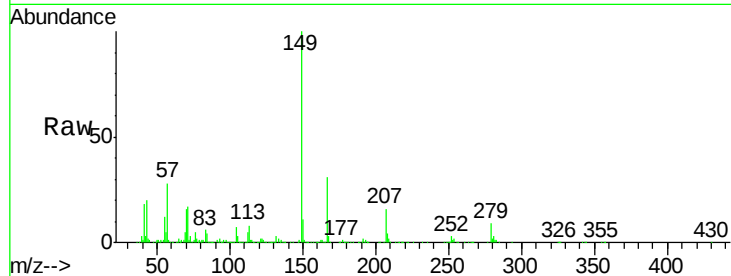
Tgt Ion:149 Resp: 194672

Ion Ratio Lower Upper

149 100

167 30.6 26.6 39.8

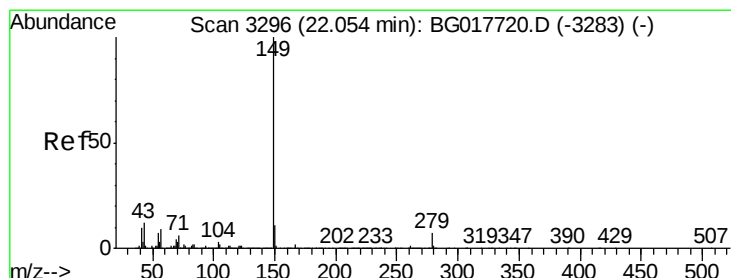
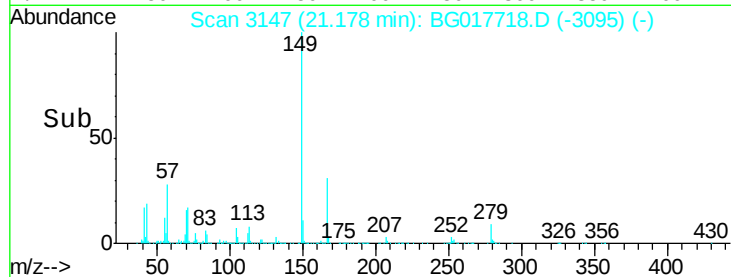
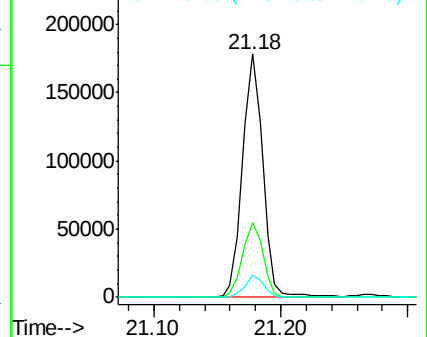
279 9.0 6.9 10.3



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: 9.72 ng

RT: 22.06 min Scan# 3297

Delta R.T. 0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

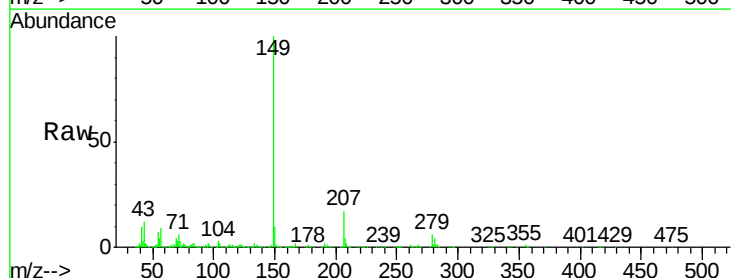
Tgt Ion:149 Resp: 333284

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

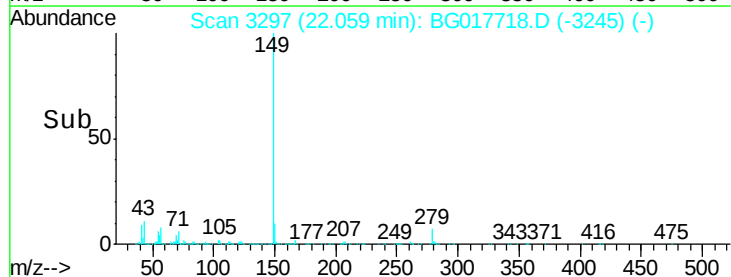
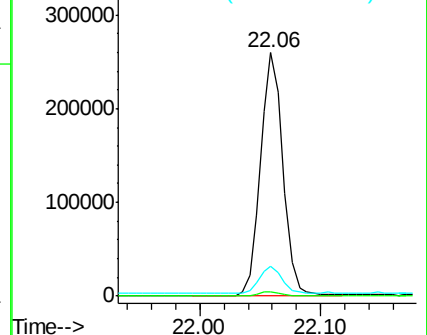
43 11.6 9.7 14.5

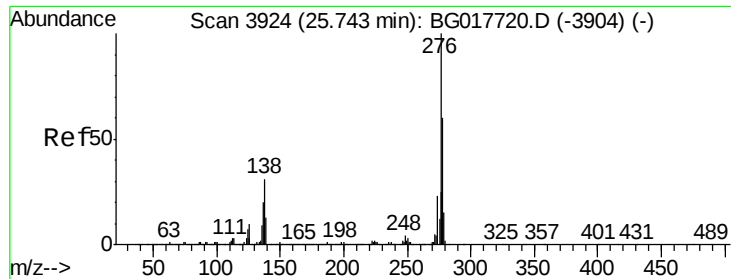


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

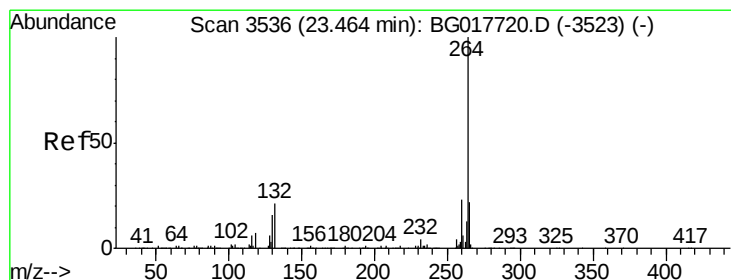
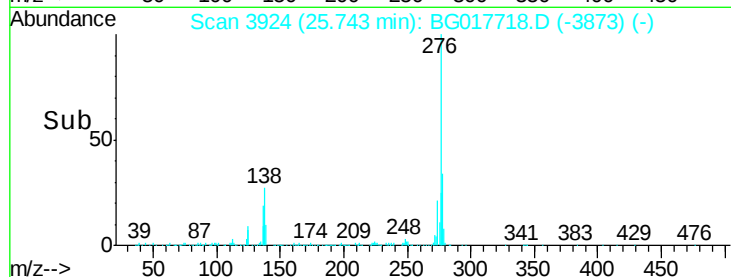
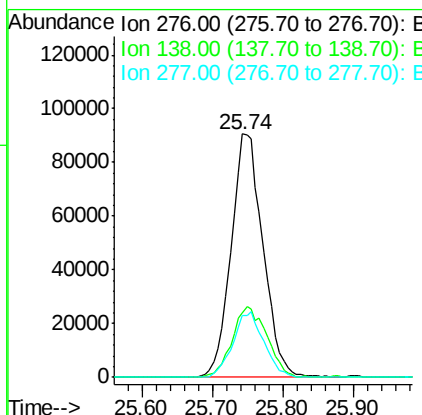
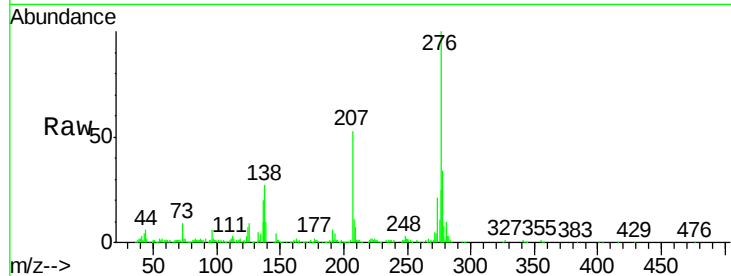




#85
Indeno(1,2,3-cd)pyrene
Concen: 12.21 ng
RT: 25.74 min Scan# 3924
Delta R.T. -0.00 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

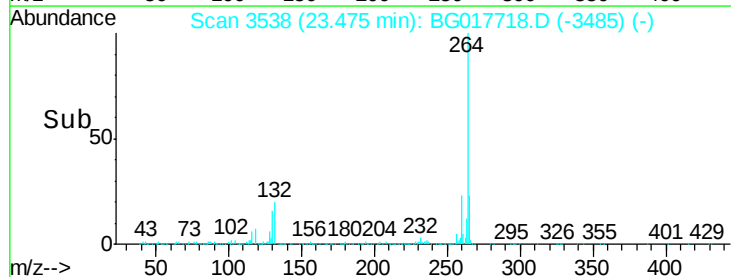
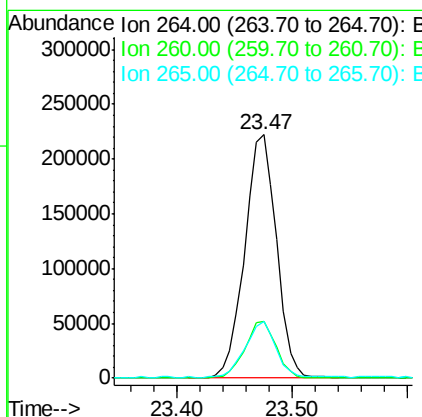
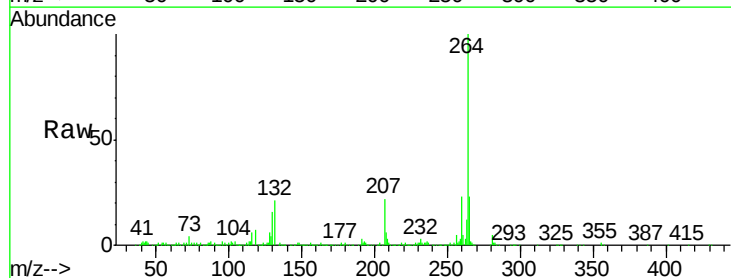
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

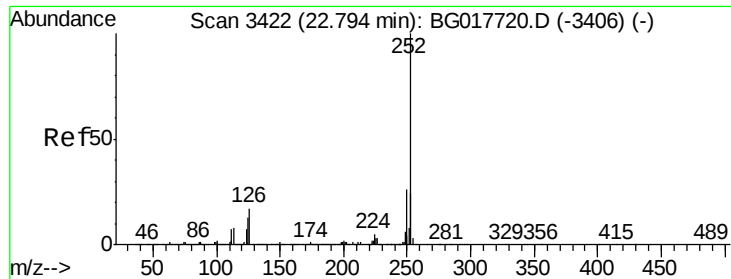
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.6	25.4	38.0
277	26.1	21.0	31.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3538
Delta R.T. 0.01 min
Lab File: BG017718.D
Acq: 18 Jun 2015 11:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	23.0	18.2	27.2





#87

Benzo(b)fluoranthene

Concen: 9.54 ng

RT: 22.80 min Scan# 3423

Delta R.T. 0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

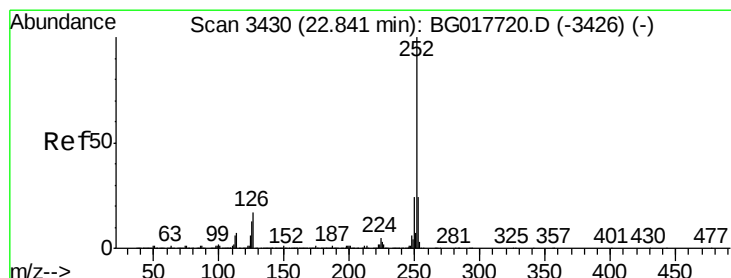
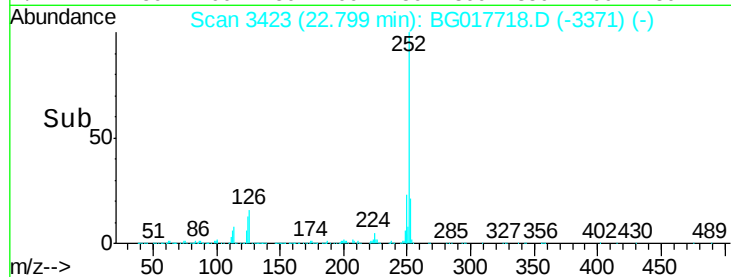
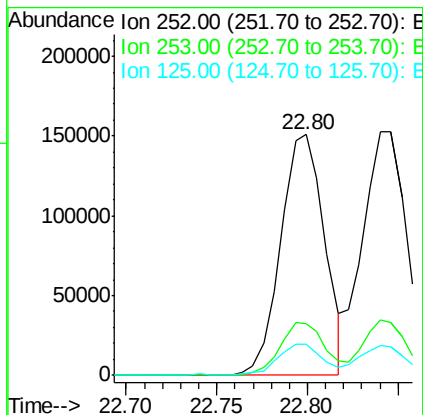
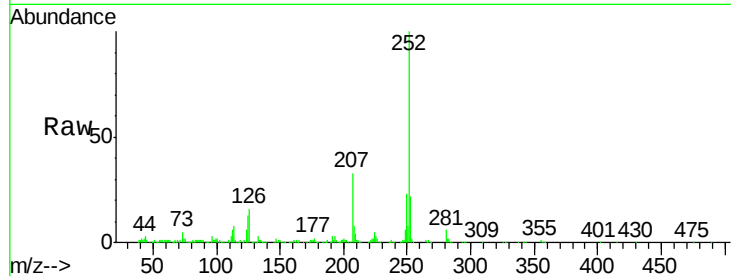
Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:	252	Resp:	253842
Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.7	29.5
125	12.8	10.6	15.8



#88

Benzo(k)fluoranthene

Concen: 9.59 ng

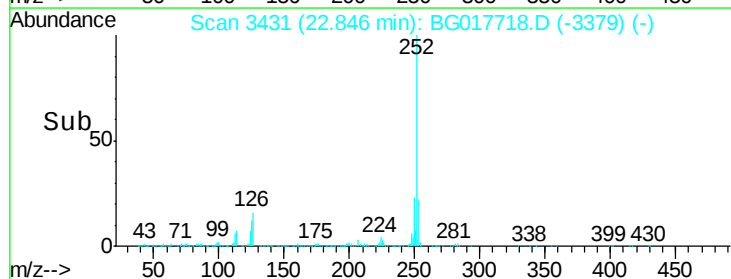
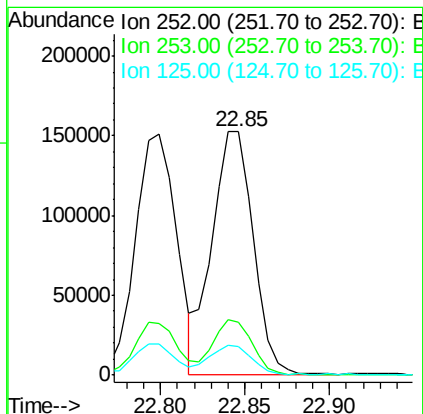
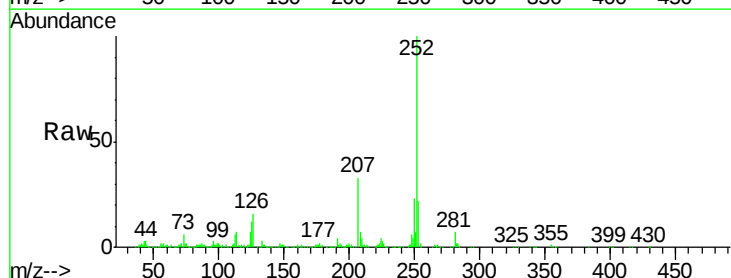
RT: 22.85 min Scan# 3431

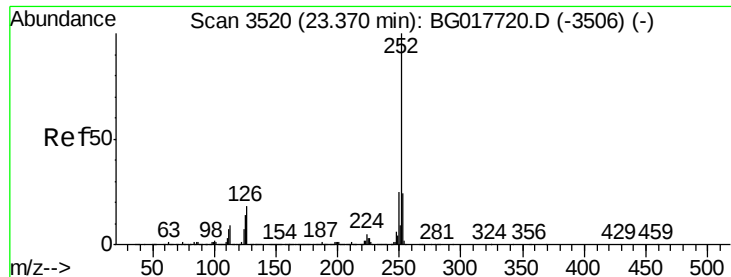
Delta R.T. 0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Tgt Ion:	252	Resp:	258472
Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.0	28.6
125	11.9	10.3	15.5





#89

Benzo(a)pyrene

Concen: 9.56 ng

RT: 23.37 min Scan# 3521

Delta R.T. 0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

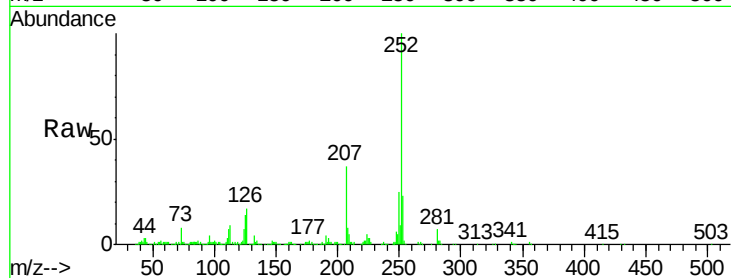
Tgt Ion:252 Resp: 237591

Ion Ratio Lower Upper

252 100

253 22.7 19.0 28.6

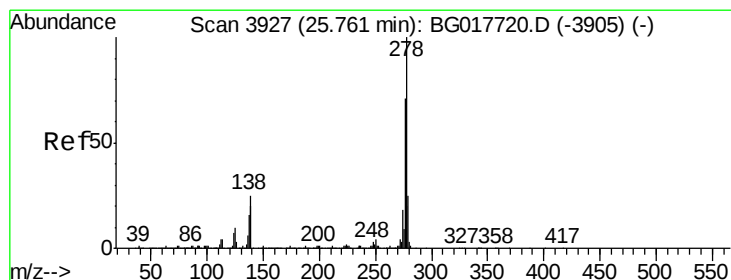
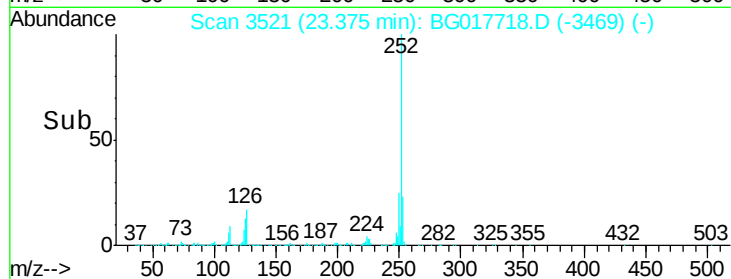
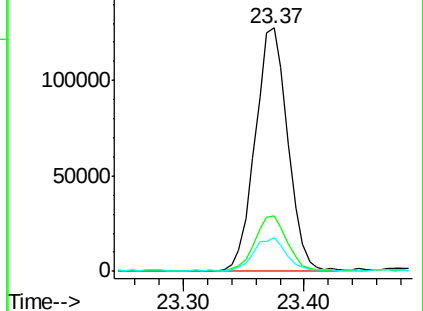
125 13.7 11.1 16.7



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: 10.72 ng

RT: 25.77 min Scan# 3929

Delta R.T. 0.01 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

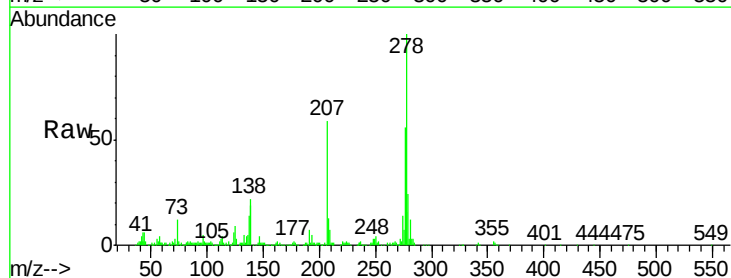
Tgt Ion:278 Resp: 236806

Ion Ratio Lower Upper

278 100

139 18.6 16.2 24.2

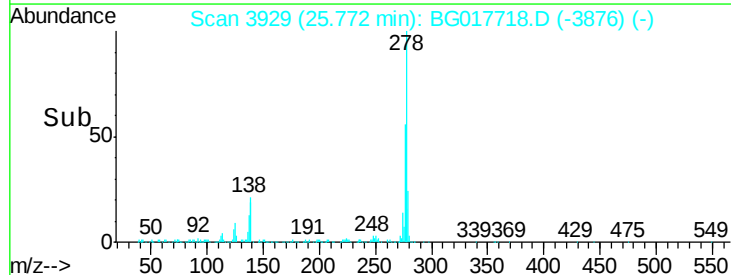
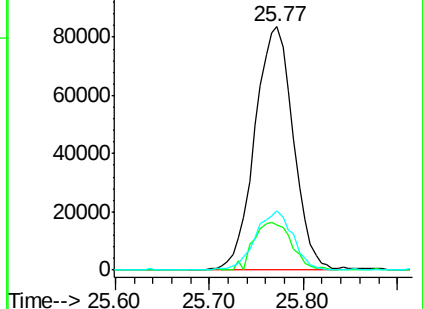
279 24.5 19.9 29.9

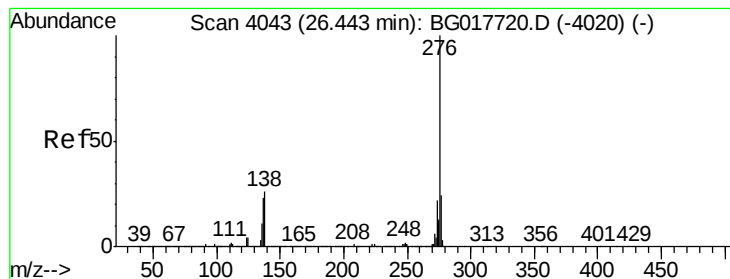


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 10.34 ng

RT: 26.44 min Scan# 4043

Delta R.T. -0.00 min

Lab File: BG017718.D

Acq: 18 Jun 2015 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

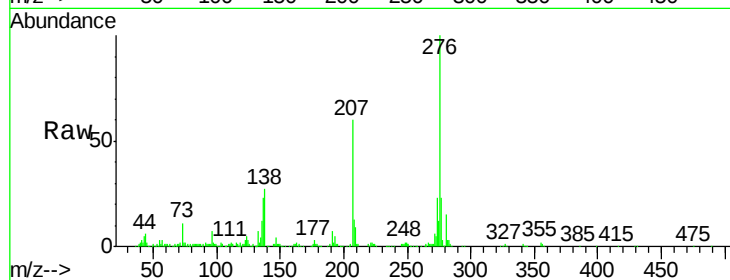
Tgt Ion: 276 Resp: 230688

Ion Ratio Lower Upper

276 100

277 23.1 18.9 28.3

138 27.4 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

