

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017521.D
 Acq On : 7 Jun 2015 6:29
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 05:21:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	19388	20.00	ng	-0.01
21) Naphthalene-d8	10.41	136	86622	20.00	ng	-0.01
38) Acenaphthene-d10	14.29	164	57631	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	132204	20.00	ng	0.00
75) Chrysene-d12	21.24	240	157381	20.00	ng	0.00
86) Perylene-d12	23.47	264	148261	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	89460	81.29	ng	0.00
7) Phenol-d6	6.84	99	121624	81.12	ng	0.00
23) Nitrobenzene-d5	8.79	82	150859	86.94	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	60211	75.22	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	321620	84.18	ng	0.00
78) Terphenyl-d14	19.69	244	623496	81.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	20064	40.51	ng	97
3) Pyridine	3.47	79	52660	39.80	ng	95
4) n-Nitrosodimethylamine	3.39	42	42978	49.56	ng	# 81
6) Aniline	6.95	93	82946	41.21	ng	96
8) 2-Chlorophenol	7.19	128	52426	40.29	ng	98
9) Benzaldehyde	6.76	77	40244	39.55	ng	97
10) Phenol	6.86	94	63816	41.44	ng	95
11) bis(2-Chloroethyl)ether	7.05	93	50355	42.92	ng	96
12) 1,3-Dichlorobenzene	7.51	146	58708	40.36	ng	93
13) 1,4-Dichlorobenzene	7.65	146	63145	41.42	ng	96
14) 1,2-Dichlorobenzene	7.97	146	59030	41.36	ng	92
15) Benzyl Alcohol	7.88	79	58186	41.69	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.16	45	84966	42.96	ng	97
17) 2-Methylphenol	8.10	107	47548	40.69	ng	96
18) Hexachloroethane	8.69	117	25850	42.50	ng	92
19) n-Nitroso-di-n-propylamine	8.43	70	52622	41.49	ng	89
20) 3+4-Methylphenols	8.43	107	66038	40.85	ng	# 89
22) Acetophenone	8.45	105	86767	40.86	ng	93
24) Nitrobenzene	8.83	77	75865	42.11	ng	97
25) Isophorone	9.35	82	141659	39.03	ng	98
26) 2-Nitrophenol	9.54	139	34527	41.33	ng	92
27) 2,4-Dimethylphenol	9.62	122	55174	40.62	ng	97
28) bis(2-Chloroethoxy)methane	9.84	93	68056	41.05	ng	# 91
29) 2,4-Dichlorophenol	10.09	162	54627	41.27	ng	95
30) 1,2,4-Trichlorobenzene	10.28	180	63025	40.49	ng	98
31) Naphthalene	10.47	128	185727	41.04	ng	99
32) Benzoic acid	9.80	122	31673	36.88	ng	# 87
33) 4-Chloroaniline	10.59	127	78998	39.34	ng	95
34) Hexachlorobutadiene	10.75	225	42076	41.53	ng	96
35) Caprolactam	11.37	113	24670	33.86	ng	93
36) 4-Chloro-3-methylphenol	11.76	107	67262	39.05	ng	98
37) 2-Methylnaphthalene	12.09	142	143769	41.33	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	74140	42.28	ng	96
40) Hexachlorocyclopentadiene	12.44	237	35352	38.06	ng	96

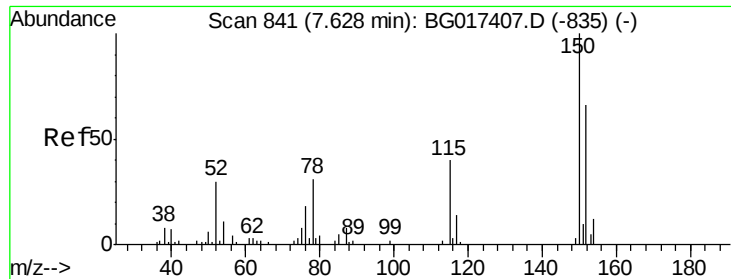
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017521.D
 Acq On : 7 Jun 2015 6:29
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 05:21:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	51348	40.89	ng	94
43) 2,4,5-Trichlorophenol	12.82	196	55098	40.06	ng	91
45) 1,1'-Biphenyl	13.12	154	180325	42.81	ng	97
46) 2-Chloronaphthalene	13.16	162	147973	42.01	ng	95
47) 2-Nitroaniline	13.38	65	52074	40.04	ng	98
48) Acenaphthylene	14.01	152	254512	41.02	ng	99
49) Dimethylphthalate	13.76	163	190747	38.02	ng	99
50) 2,6-Dinitrotoluene	13.88	165	41719	37.01	ng	# 80
51) Acenaphthene	14.36	154	150728	41.21	ng	96
52) 3-Nitroaniline	14.22	138	43829	35.91	ng	89
53) 2,4-Dinitrophenol	14.43	184	16049	27.72	ng	87
54) Dibenzofuran	14.69	168	220664	40.89	ng	97
55) 4-Nitrophenol	14.59	139	30385	31.68	ng	# 85
56) 2,4-Dinitrotoluene	14.67	165	62156	38.71	ng	89
57) Fluorene	15.35	166	202676	41.42	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	50859	40.53	ng	95
59) Diethylphthalate	15.13	149	199773	36.69	ng	97
60) 4-Chlorophenyl-phenylether	15.34	204	104584	42.18	ng	97
61) 4-Nitroaniline	15.38	138	44713	33.27	ng	86
62) Azobenzene	15.64	77	225117	43.50	ng	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	35548	36.27	ng	90
65) n-Nitrosodiphenylamine	15.56	169	168604	42.76	ng	93
66) 4-Bromophenyl-phenylether	16.24	248	64334	43.96	ng	98
67) Hexachlorobenzene	16.35	284	66245	42.10	ng	96
68) Atrazine	16.52	200	66285	38.20	ng	95
69) Pentachlorophenol	16.71	266	31968	36.41	ng	95
70) Phenanthrene	17.09	178	299161	40.59	ng	98
71) Anthracene	17.18	178	301186	40.90	ng	97
72) Carbazole	17.46	167	278877	38.36	ng	98
73) Di-n-butylphthalate	18.02	149	358879	38.54	ng	99
74) Fluoranthene	19.11	202	370469	38.43	ng	99
76) Benzidine	19.31	184	216961	40.11	ng	99
77) Pyrene	19.47	202	390221	40.25	ng	99
79) Butylbenzylphthalate	20.38	149	171220	40.81	ng	95
80) Benzo(a)anthracene	21.22	228	391160	40.41	ng	98
81) 3,3'-Dichlorobenzidine	21.17	252	143521	39.69	ng	99
82) Chrysene	21.28	228	350812	40.03	ng	97
83) Bis(2-ethylhexyl)phthalate	21.15	149	238938	39.49	ng	99
84) Di-n-octyl phthalate	22.03	149	400032	39.44	ng	99
85) Indeno(1,2,3-cd)pyrene	25.77	276	440417	40.02	ng	98
87) Benzo(b)fluoranthene	22.81	252	392353	41.76	ng	99
88) Benzo(k)fluoranthene	22.85	252	358092	39.83	ng	98
89) Benzo(a)pyrene	23.38	252	351348	40.77	ng	99
90) Dibenzo(a,h)anthracene	25.77	278	367932	41.10	ng	98
91) Benzo(g,h,i)perylene	26.46	276	349509	41.02	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

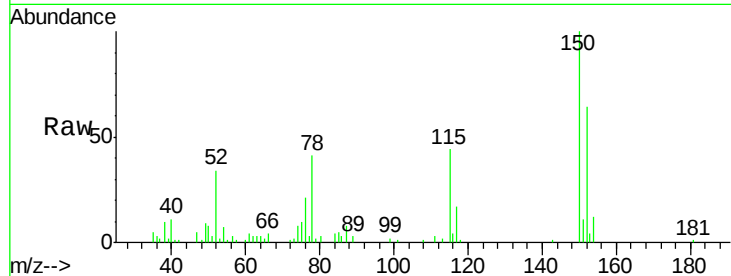
Tgt Ion:152 Resp: 19388

Ion Ratio Lower Upper

152 100

150 155.8 121.7 182.5

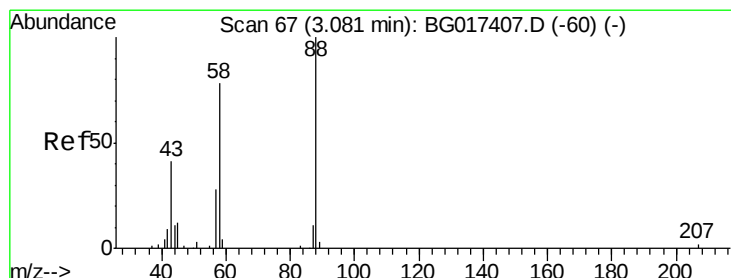
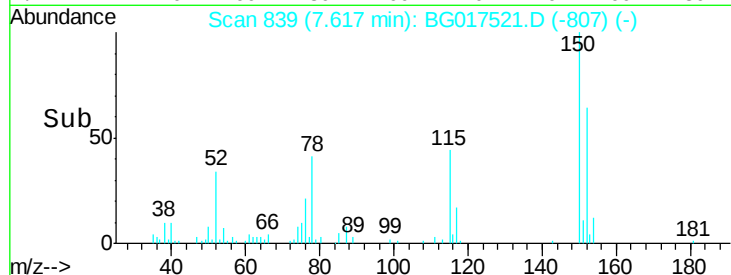
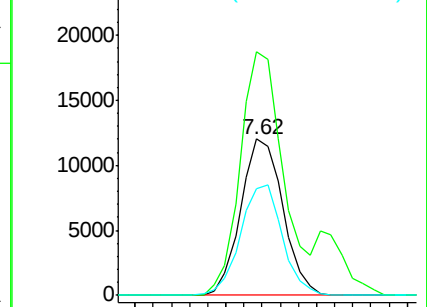
115 68.3 48.6 73.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.51 ng

RT: 3.06 min Scan# 64

Delta R.T. -0.02 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

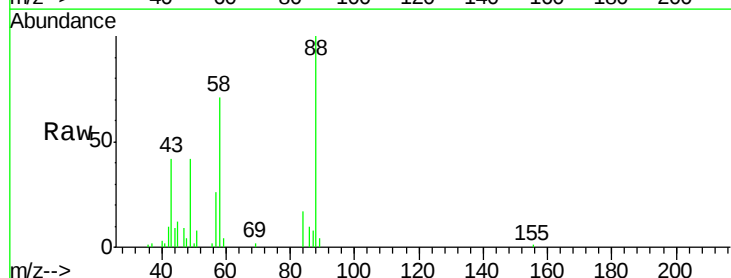
Tgt Ion: 88 Resp: 20064

Ion Ratio Lower Upper

88 100

58 77.1 59.0 88.6

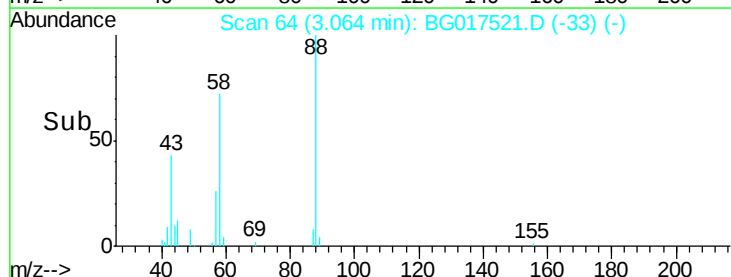
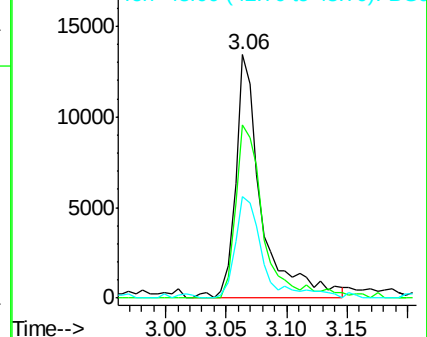
43 44.5 34.5 51.7

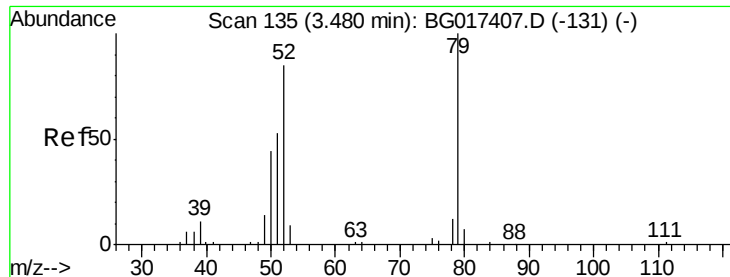


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.80 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

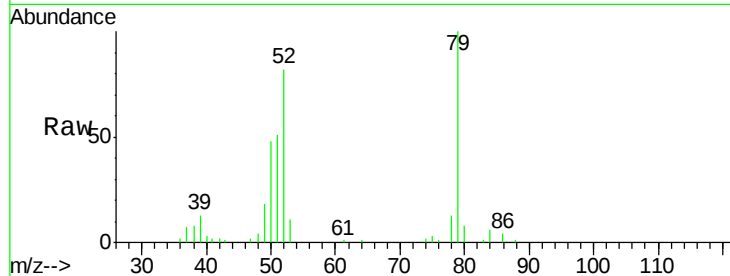
Tgt Ion: 79 Resp: 52660

Ion Ratio Lower Upper

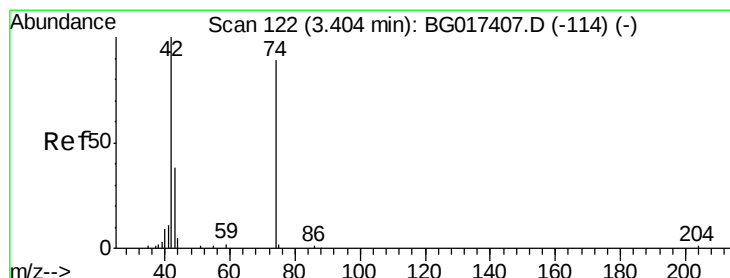
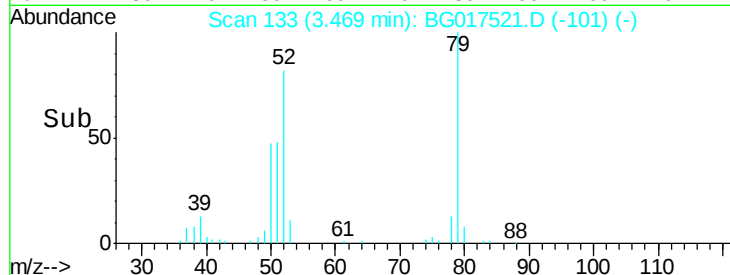
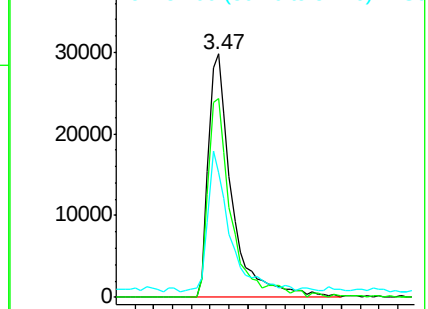
79 100

52 81.5 68.3 102.5

51 51.1 45.0 67.4



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



#4

n-Nitrosodimethylamine

Concen: 49.56 ng

RT: 3.39 min Scan# 120

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

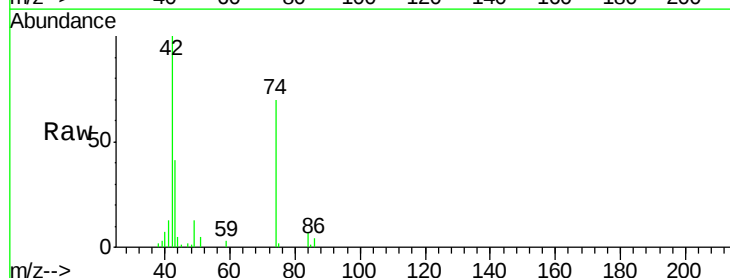
Tgt Ion: 42 Resp: 42978

Ion Ratio Lower Upper

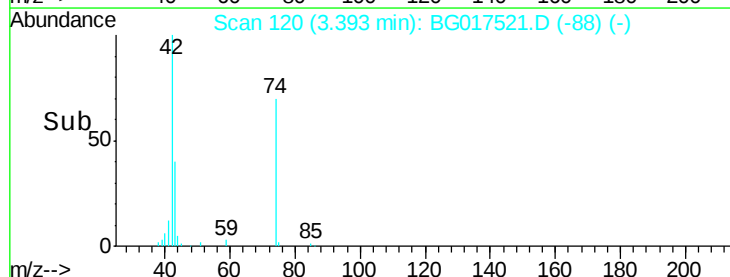
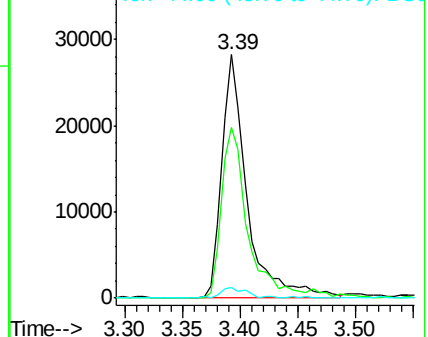
42 100

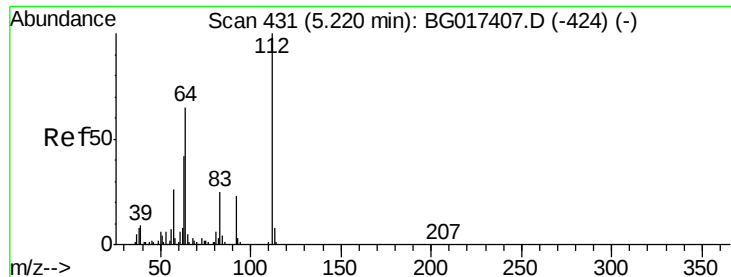
74 70.1 71.4 107.2#

44 4.6 4.5 6.7



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





#5

2-Fluorophenol

Concen: 81.29 ng

RT: 5.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

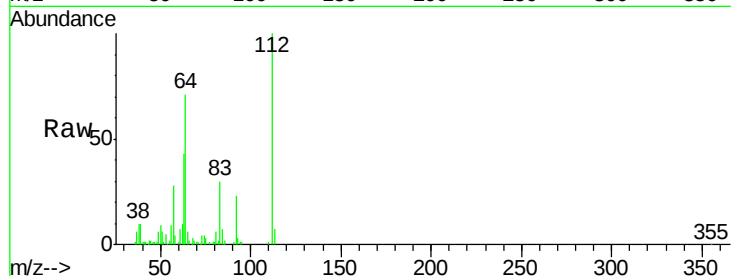
Tgt Ion: 112 Resp: 89460

Ion Ratio Lower Upper

112 100

64 70.5 51.6 77.4

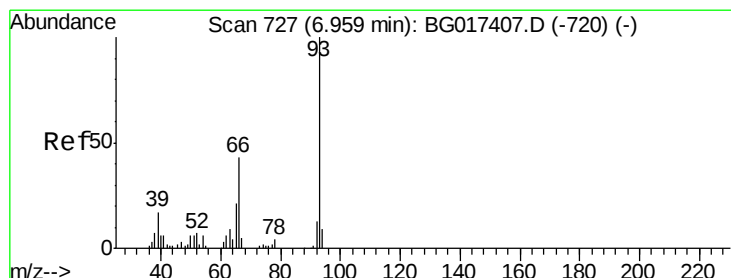
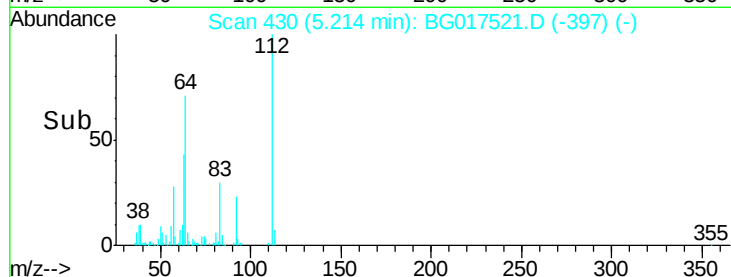
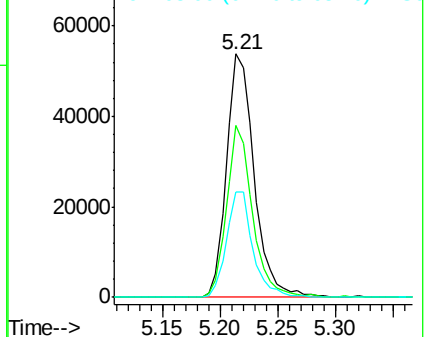
63 43.4 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.21 ng

RT: 6.95 min Scan# 726

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

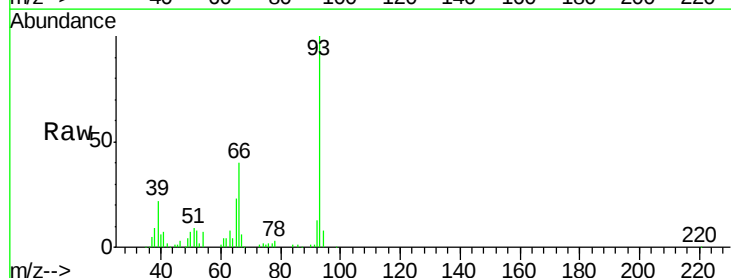
Tgt Ion: 93 Resp: 82946

Ion Ratio Lower Upper

93 100

66 39.8 34.3 51.5

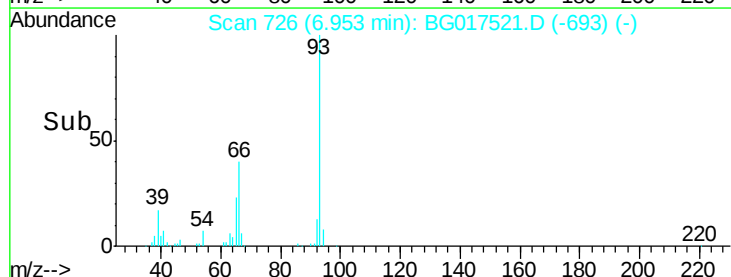
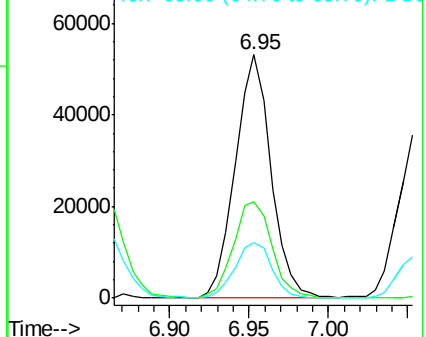
65 22.5 17.0 25.4

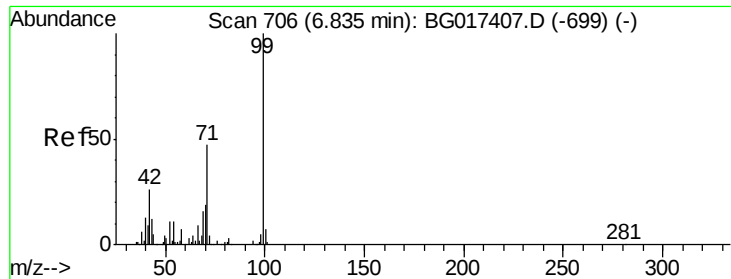


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.12 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

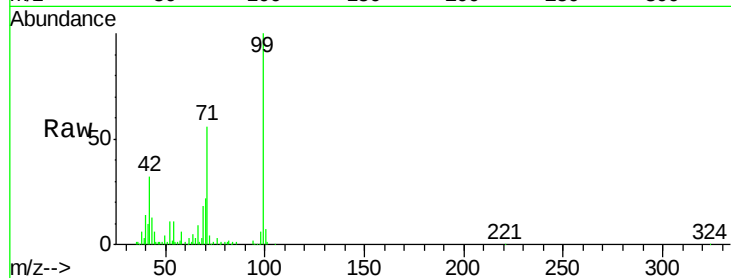
Tgt Ion: 99 Resp: 121624

Ion Ratio Lower Upper

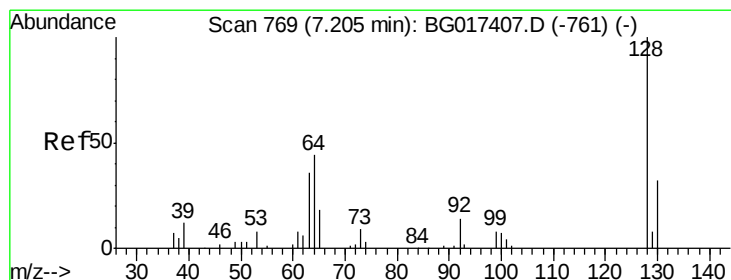
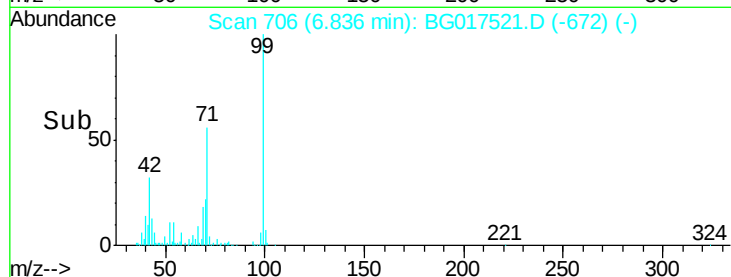
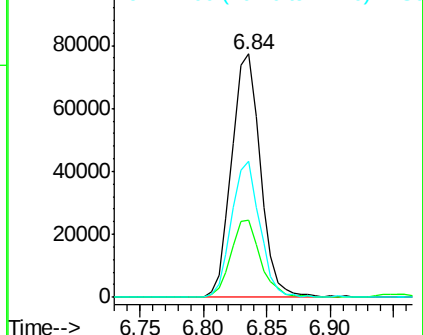
99 100

42 31.6 21.0 31.6#

71 55.7 37.2 55.8



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



#8

2-Chlorophenol

Concen: 40.29 ng

RT: 7.19 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

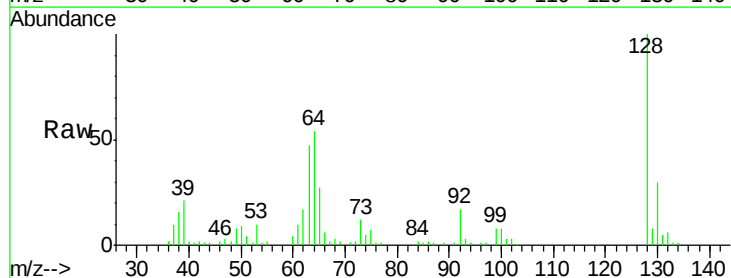
Tgt Ion: 128 Resp: 52426

Ion Ratio Lower Upper

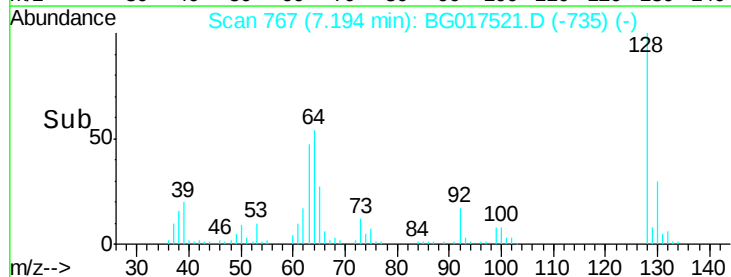
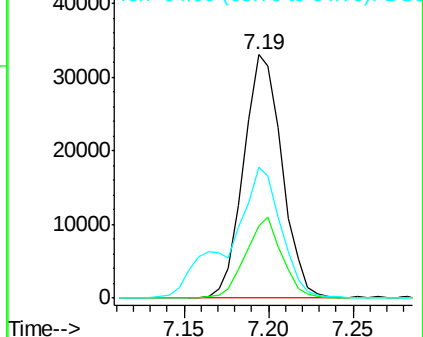
128 100

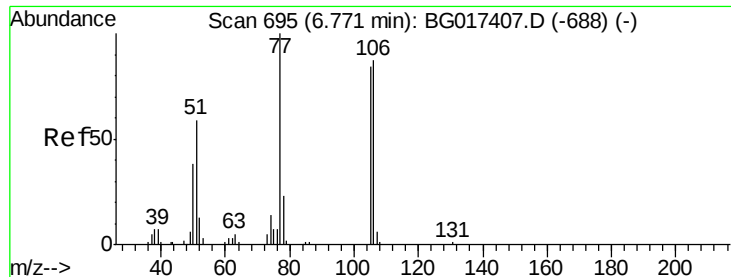
130 29.6 11.7 51.7

64 53.6 32.5 72.5



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: 39.55 ng

RT: 6.76 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

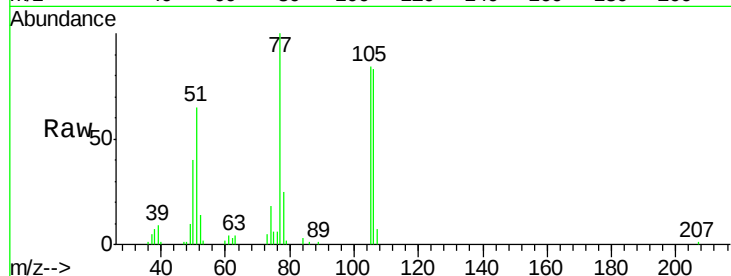
Tgt Ion: 77 Resp: 40244

Ion Ratio Lower Upper

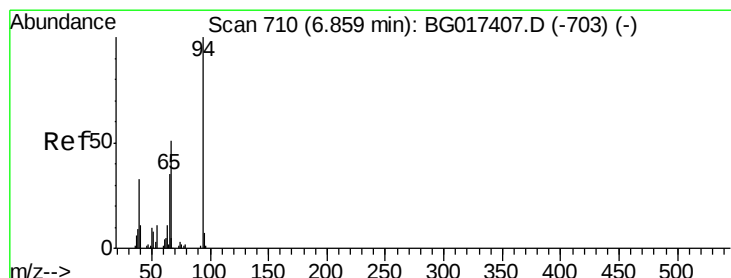
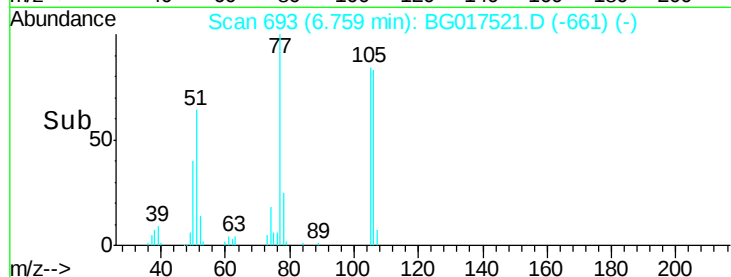
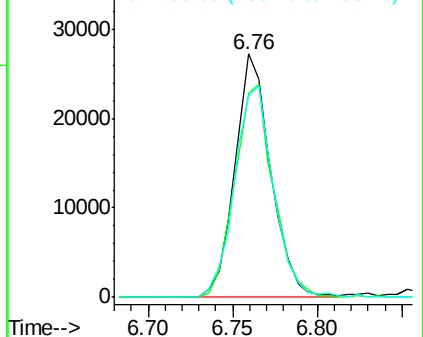
77 100

105 83.8 64.0 104.0

106 82.5 67.2 107.2



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



#10

Phenol

Concen: 41.44 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

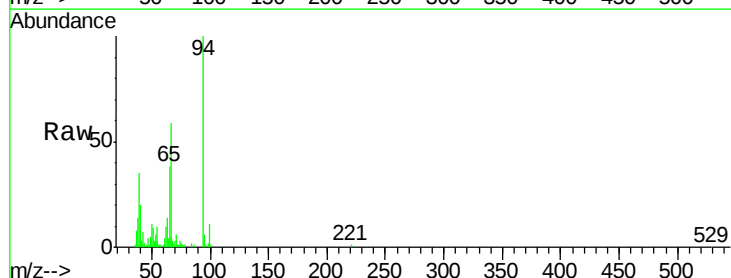
Tgt Ion: 94 Resp: 63816

Ion Ratio Lower Upper

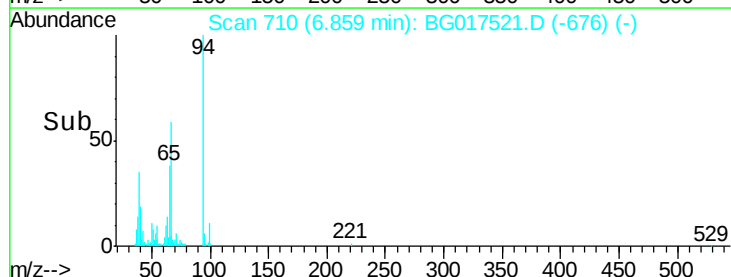
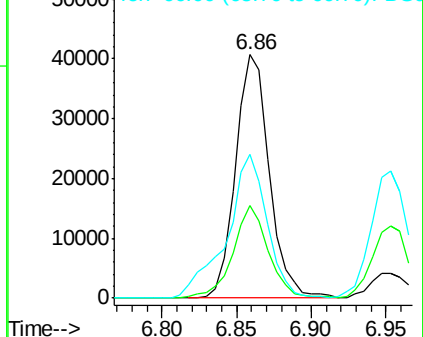
94 100

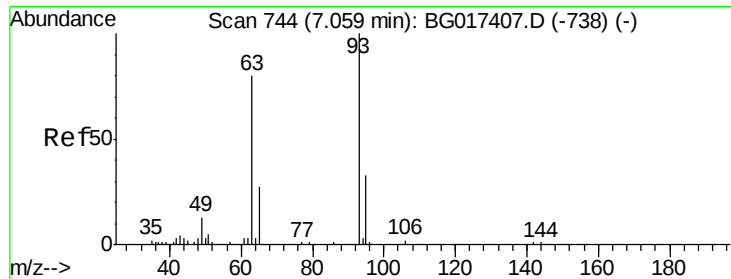
65 38.0 15.9 55.9

66 58.9 34.9 74.9



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

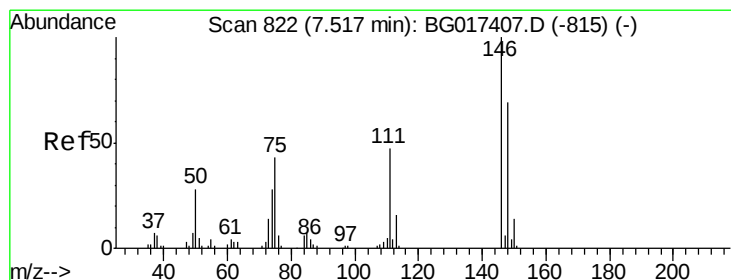
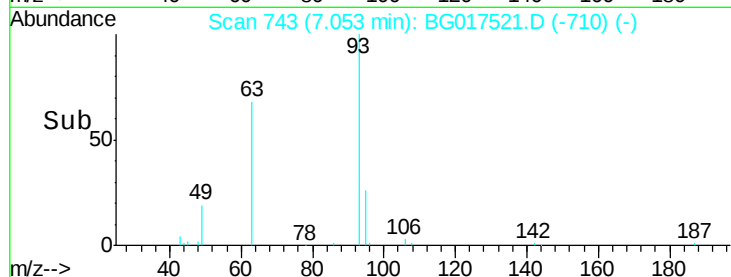
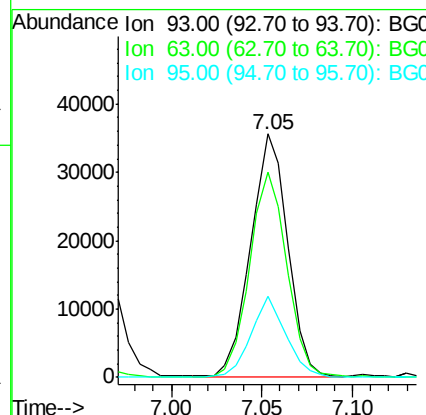
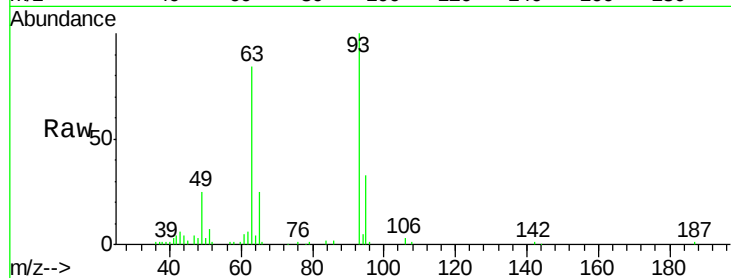




#11
bis(2-Chloroethyl)ether
Concen: 42.92 ng
RT: 7.05 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

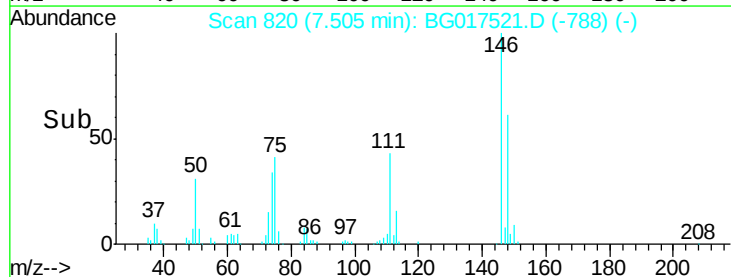
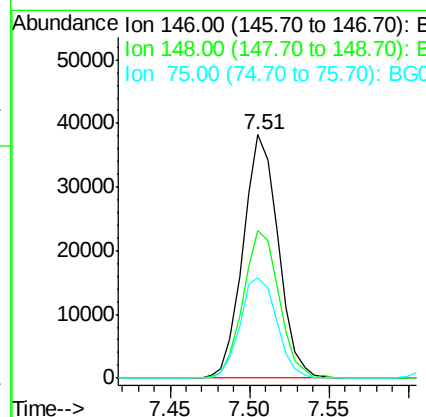
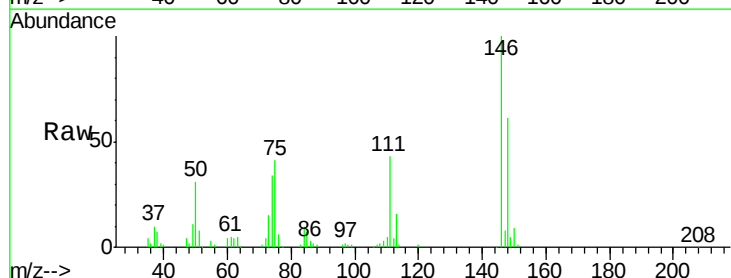
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

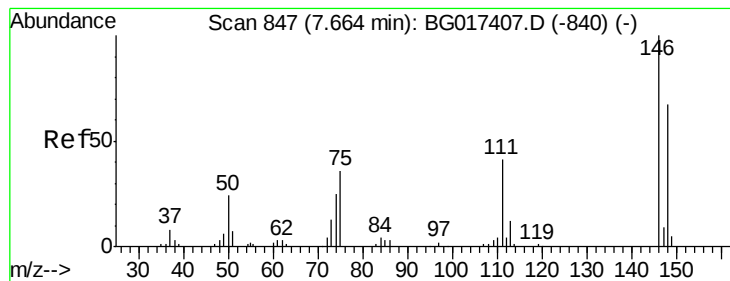
Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.1	59.7	99.7
95	33.4	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 40.36 ng
RT: 7.51 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	55.2	82.8
75	41.3	34.1	51.1





#13

1,4-Dichlorobenzene

Concen: 41.42 ng

RT: 7.65 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

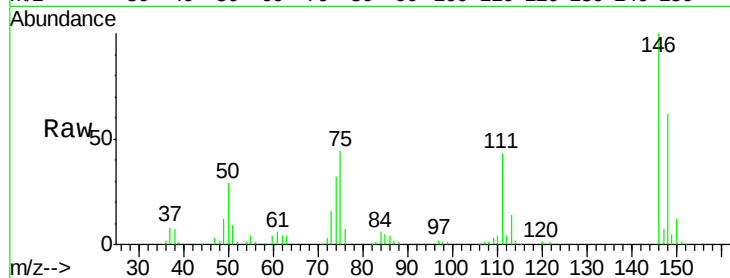
Tgt Ion:146 Resp: 63145

Ion Ratio Lower Upper

146 100

148 62.0 53.2 79.8

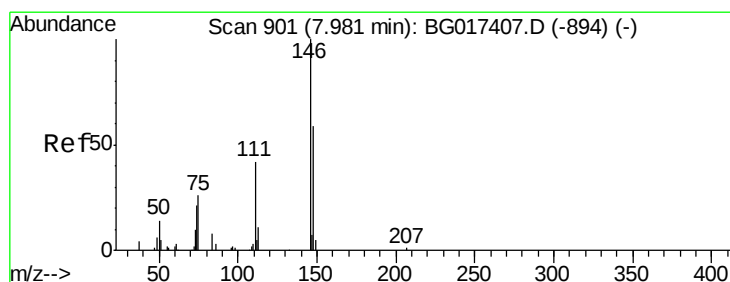
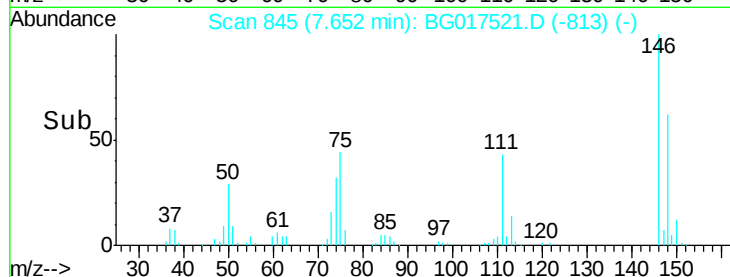
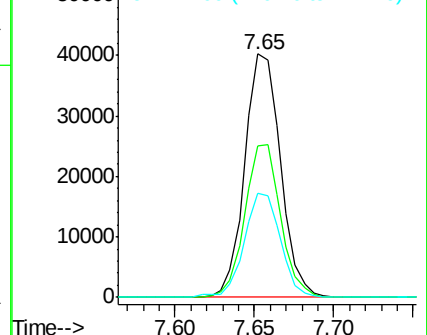
111 42.9 33.2 49.8



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: 41.36 ng

RT: 7.97 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

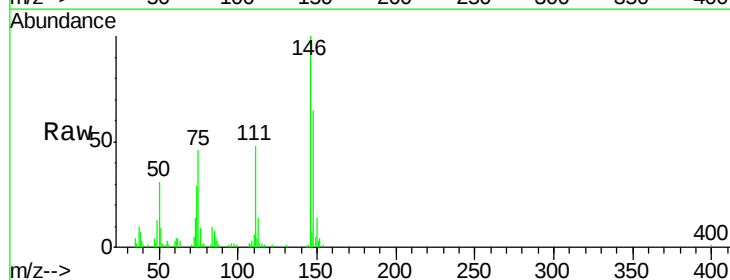
Tgt Ion:146 Resp: 59030

Ion Ratio Lower Upper

146 100

148 65.2 46.9 70.3

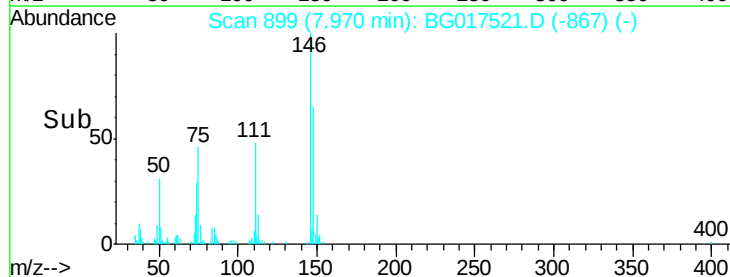
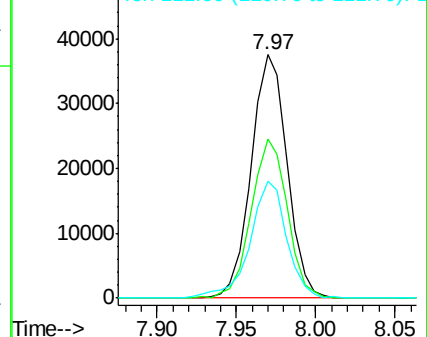
111 47.9 35.0 52.4

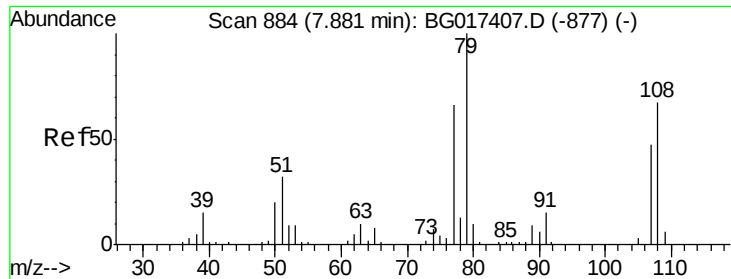


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

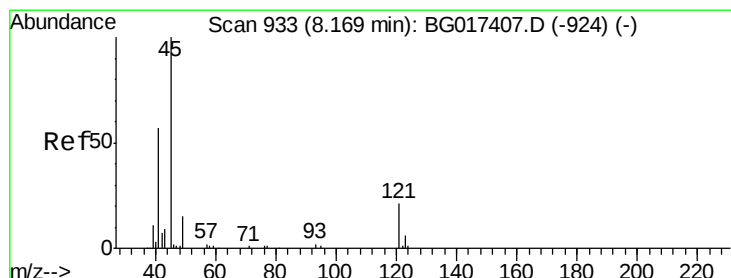
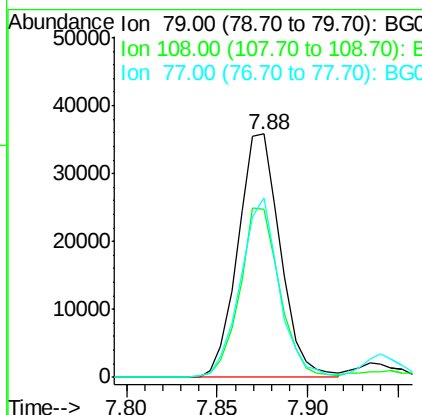
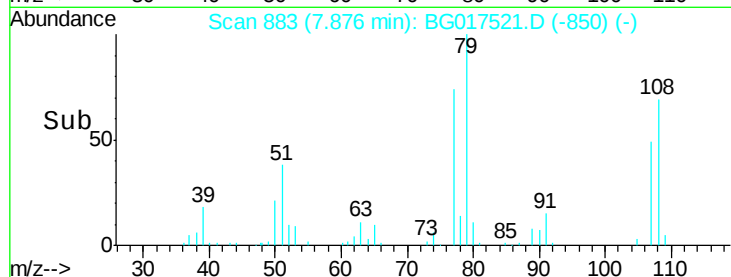
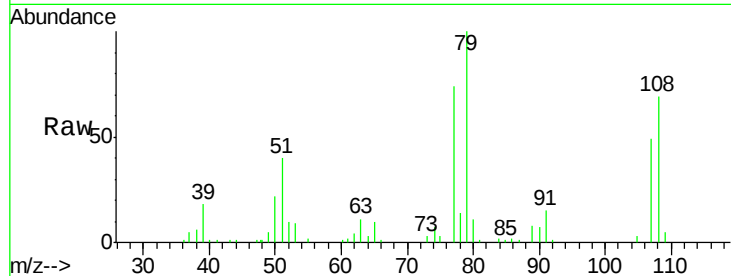




#15
Benzyl Alcohol
Concen: 41.69 ng
RT: 7.88 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

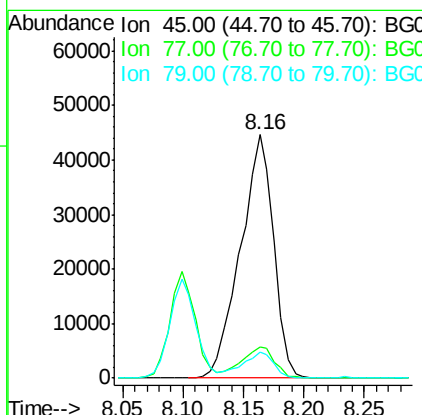
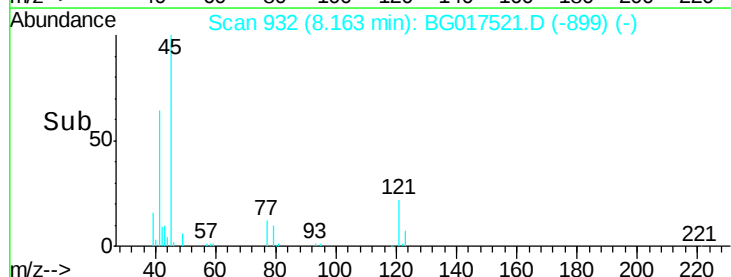
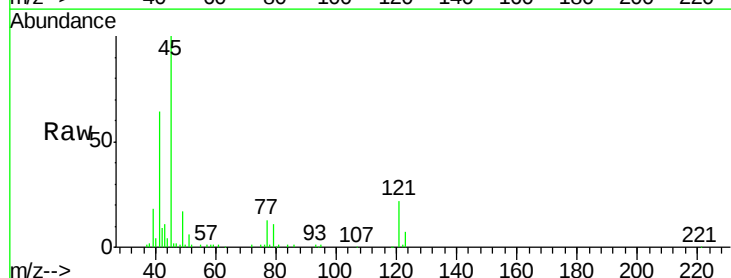
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

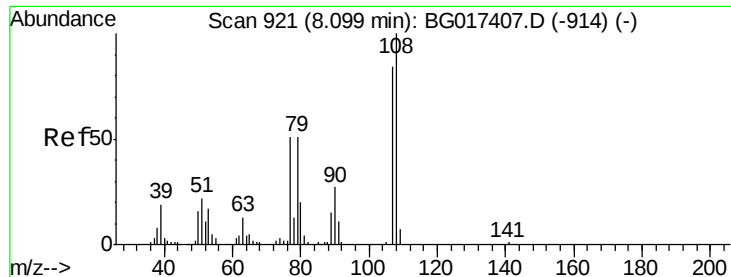
Tgt Ion: 79 Resp: 58186
Ion Ratio Lower Upper
79 100
108 69.0 53.7 80.5
77 73.9 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.96 ng
RT: 8.16 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

Tgt Ion: 45 Resp: 84966
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.9
79 10.5 0.0 29.0





#17

2-Methylphenol

Concen: 40.69 ng

RT: 8.10 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 47548

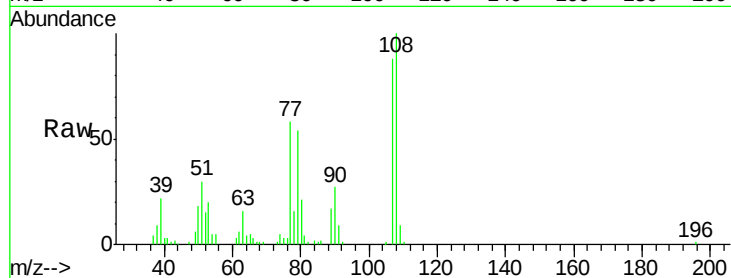
Ion Ratio Lower Upper

107 100

108 113.5 95.4 143.0

77 65.7 48.8 73.2

79 61.3 48.2 72.4



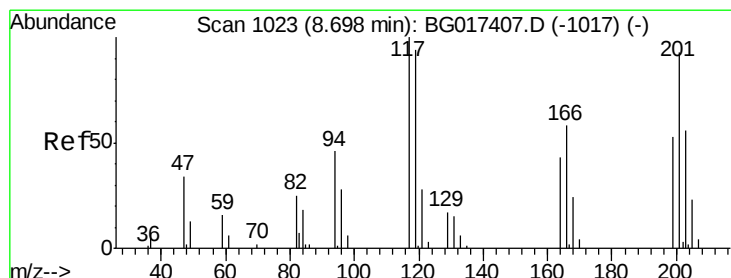
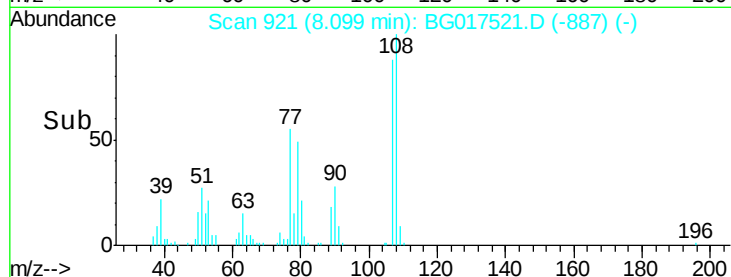
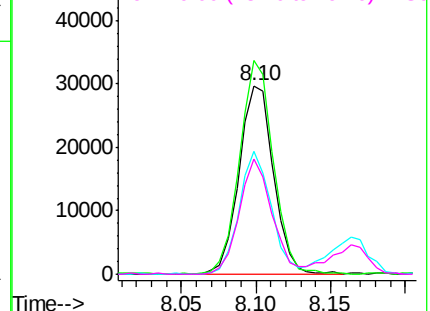
Abundance

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: 42.50 ng

RT: 8.69 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

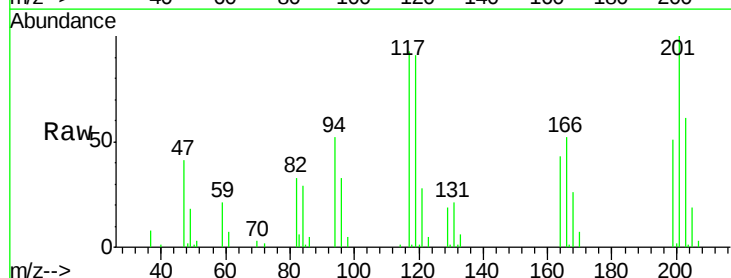
Tgt Ion:117 Resp: 25850

Ion Ratio Lower Upper

117 100

119 96.2 75.0 112.4

201 105.9 74.2 111.2

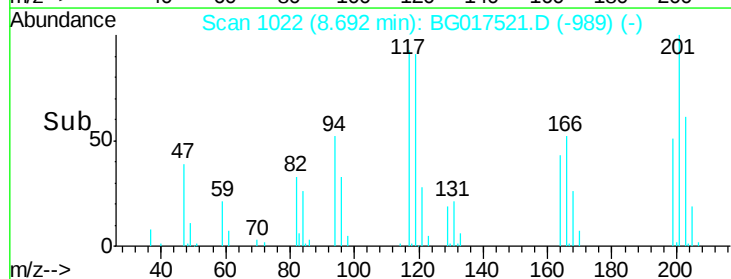
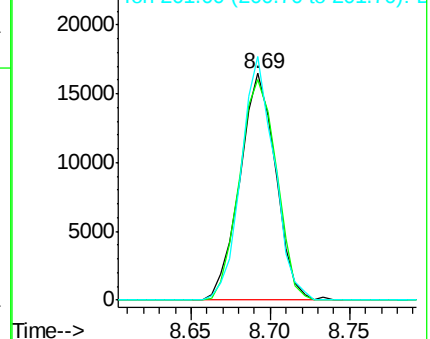


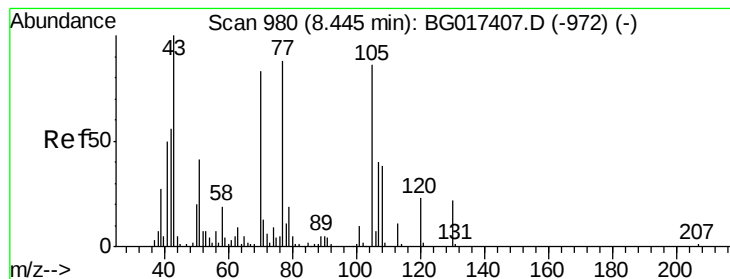
Abundance

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: 41.49 ng

RT: 8.43 min Scan# 978

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 52622

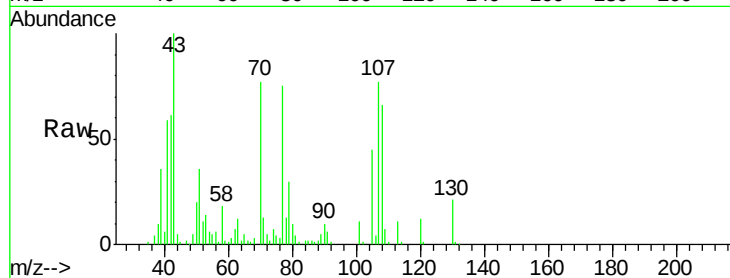
Ion Ratio Lower Upper

70 100

42 79.6 53.8 80.8

101 14.2 9.5 14.3

130 27.6 21.2 31.8



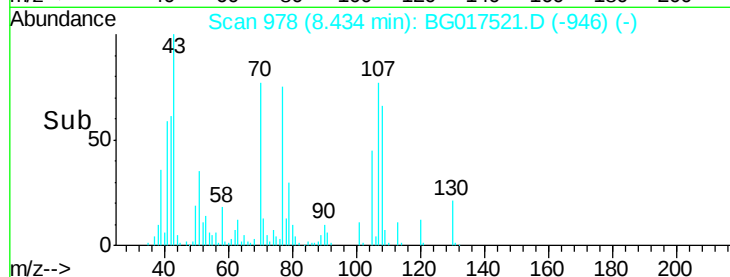
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

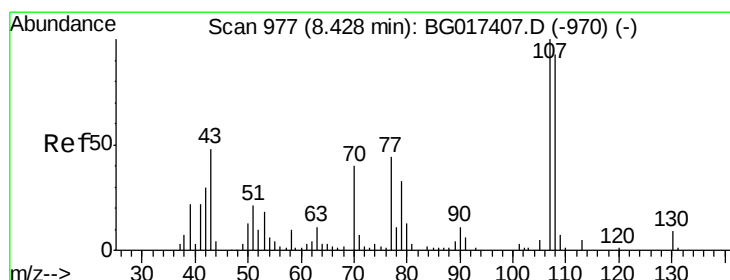
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Time-->



Time-->



#20

3+4-Methylphenols

Concen: 40.85 ng

RT: 8.43 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Tgt Ion: 107 Resp: 66038

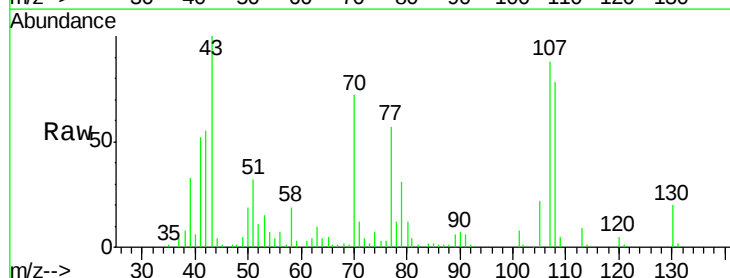
Ion Ratio Lower Upper

107 100

108 88.5 73.0 113.0

77 64.3 23.9 63.9#

79 34.9 13.4 53.4



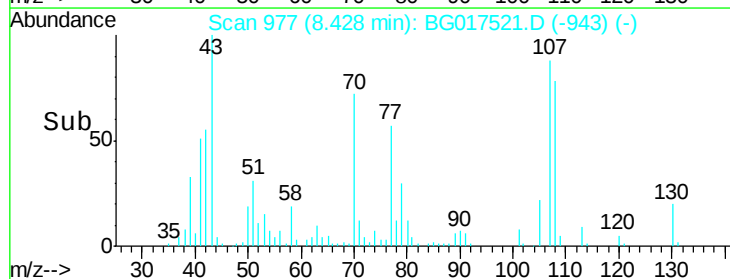
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.41 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

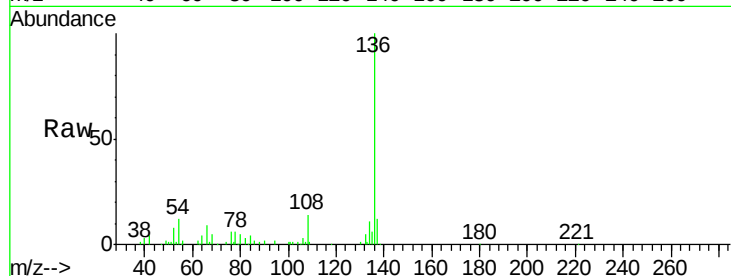
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	86622
Ion	Ratio	Lower	Upper
136	100		
137	11.9	7.9	11.9#
54	11.7	7.2	10.8#
68	5.0	4.5	6.7

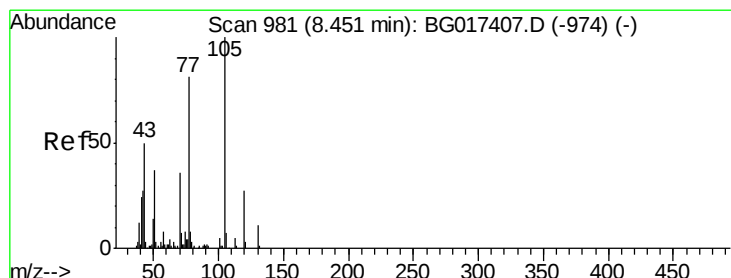
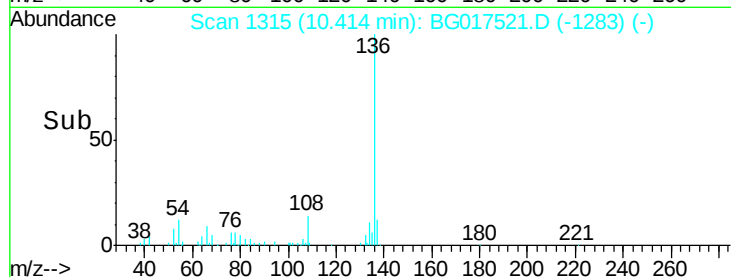
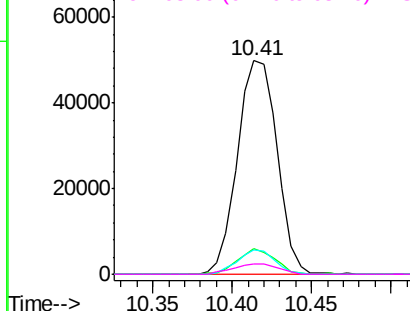


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.86 ng

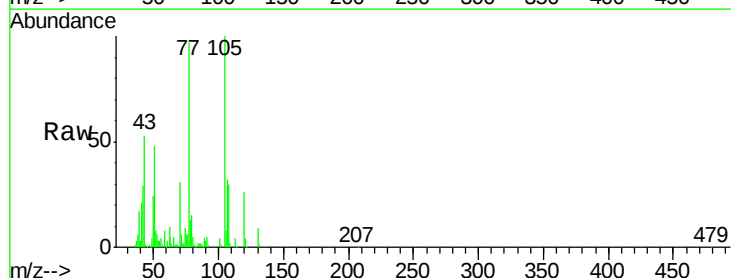
RT: 8.45 min Scan# 980

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Tgt Ion:	105	Resp:	86767
Ion	Ratio	Lower	Upper
105	100		
71	5.7	5.3	7.9
51	47.6	32.4	48.6
120	25.6	21.4	32.2

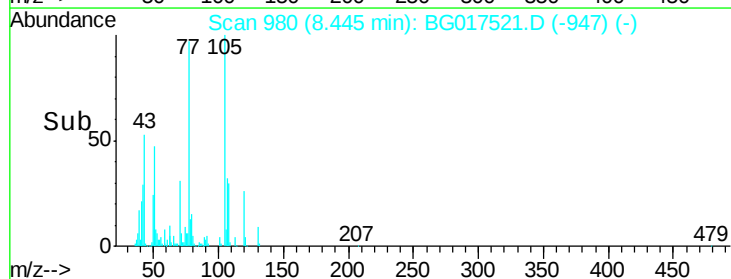
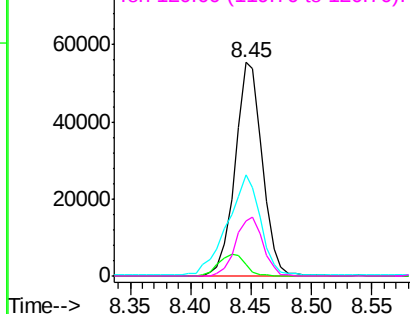


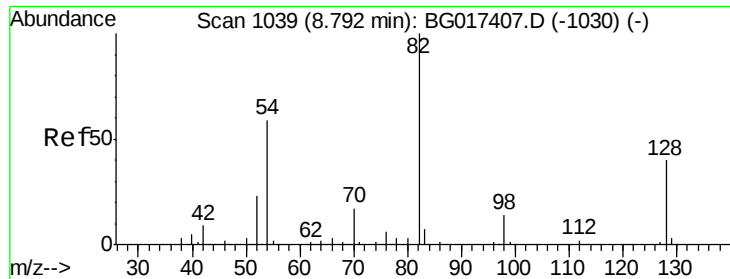
Abundance Ion 105.00 (104.70 to 105.70): E

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

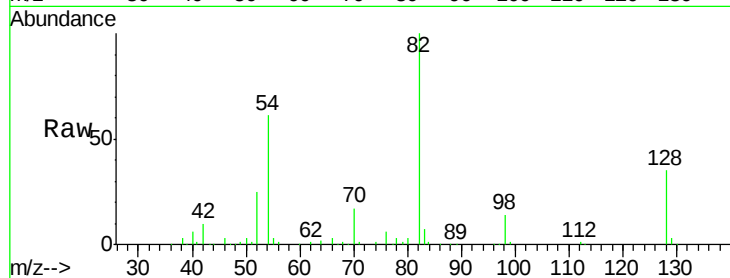




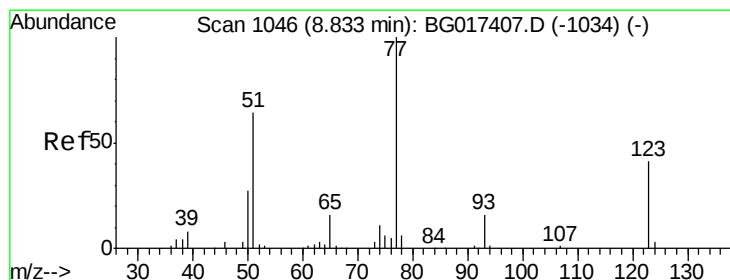
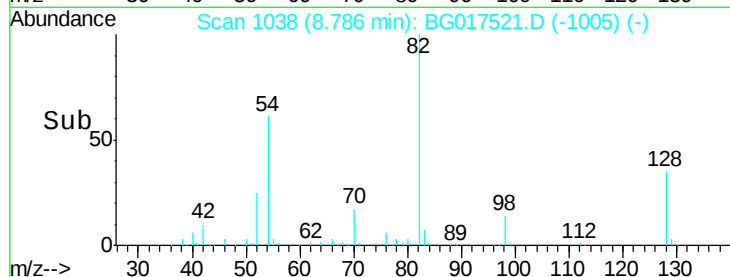
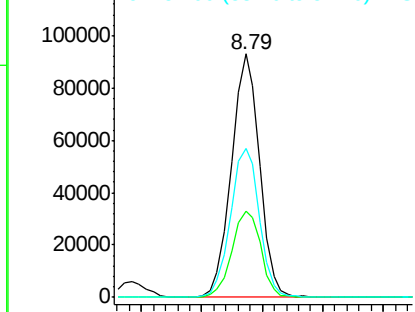
#23
 Nitrobenzene-d5
 Concen: 86.94 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 150859
 Ion Ratio Lower Upper
 82 100
 128 35.4 32.2 48.4
 54 60.9 47.4 71.2

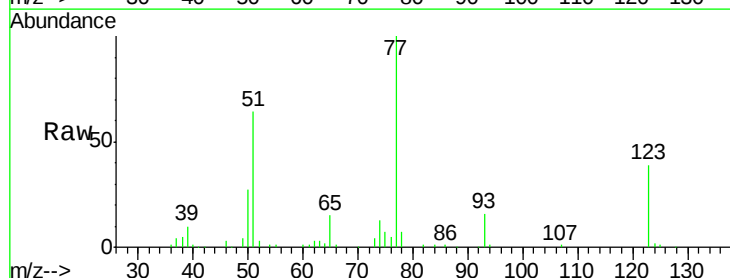


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

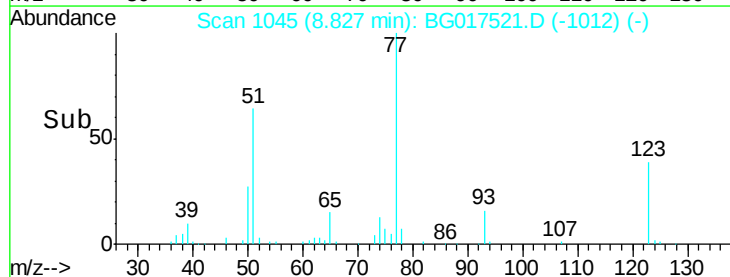
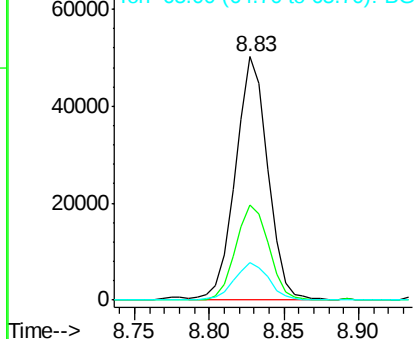


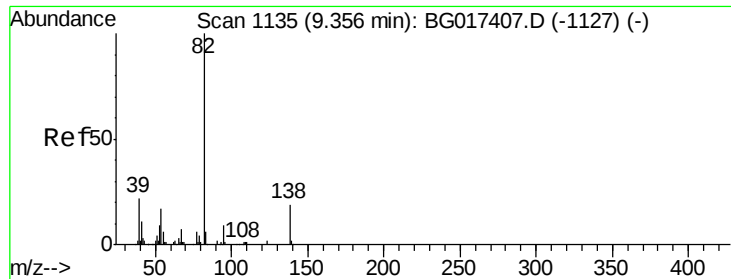
#24
 Nitrobenzene
 Concen: 42.11 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

Tgt Ion: 77 Resp: 75865
 Ion Ratio Lower Upper
 77 100
 123 38.9 32.6 49.0
 65 15.2 12.8 19.2



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

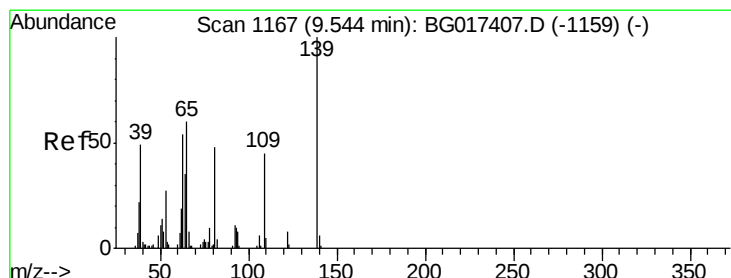
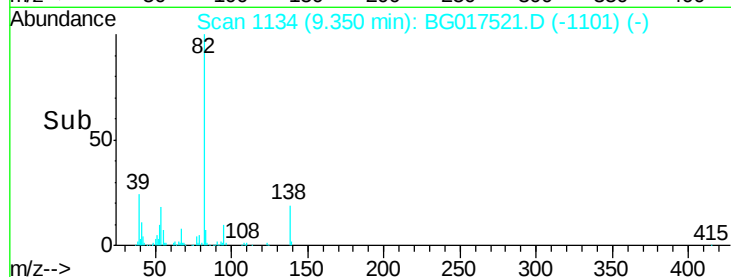
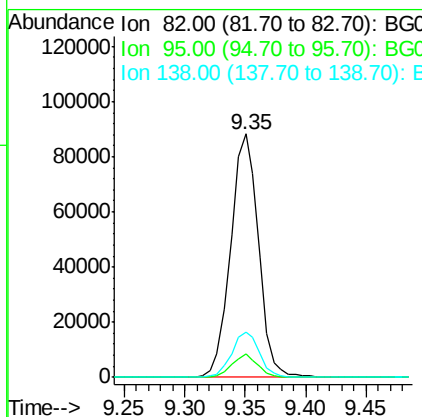
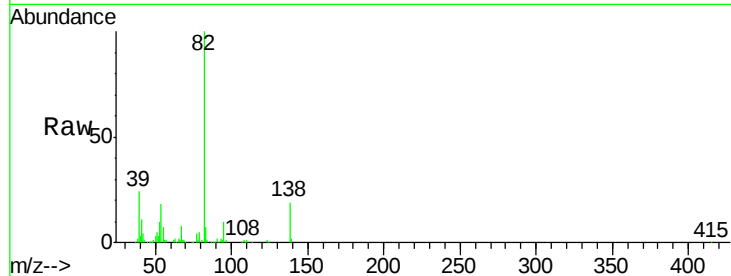




#25
Isophorone
Concen: 39.03 ng
RT: 9.35 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

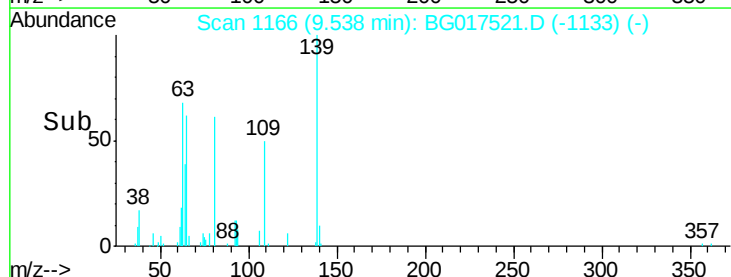
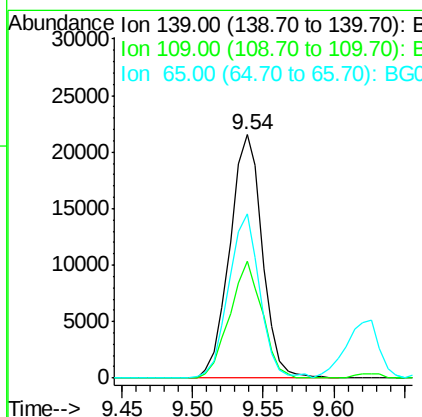
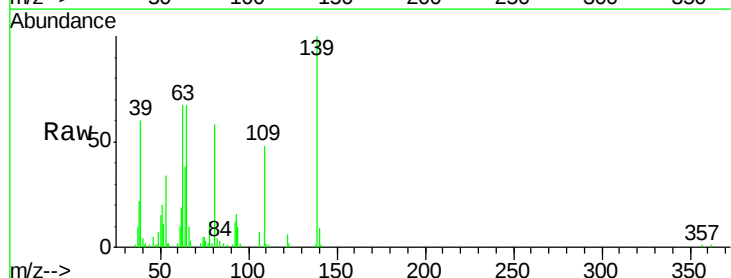
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

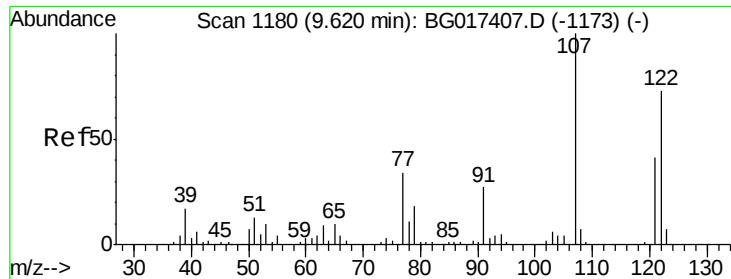
Tgt Ion: 82 Resp: 141659
Ion Ratio Lower Upper
82 100
95 9.9 7.1 10.7
138 18.8 15.5 23.3



#26
2-Nitrophenol
Concen: 41.33 ng
RT: 9.54 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

Tgt Ion: 139 Resp: 34527
Ion Ratio Lower Upper
139 100
109 48.1 35.7 53.5
65 67.4 48.3 72.5

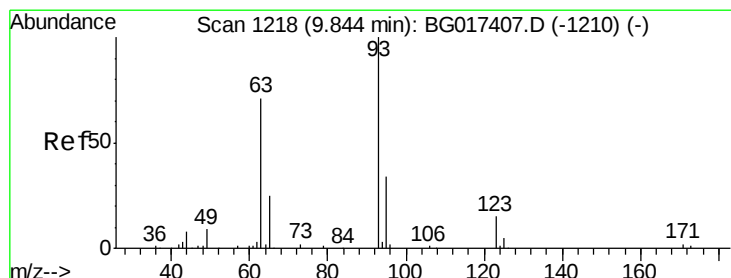
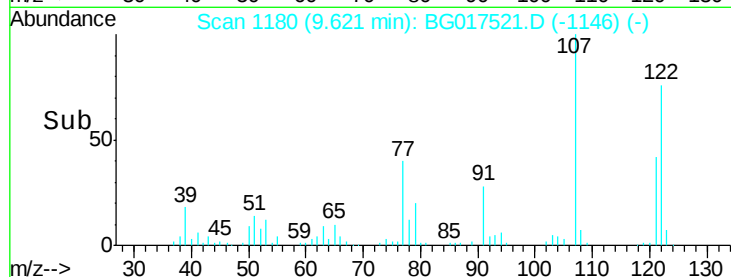
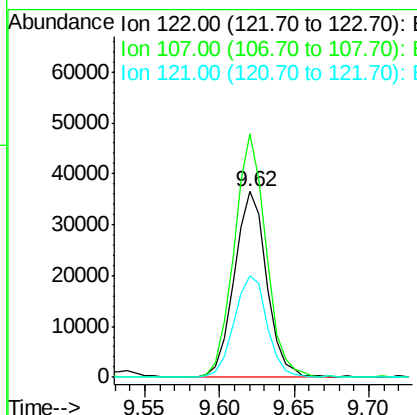
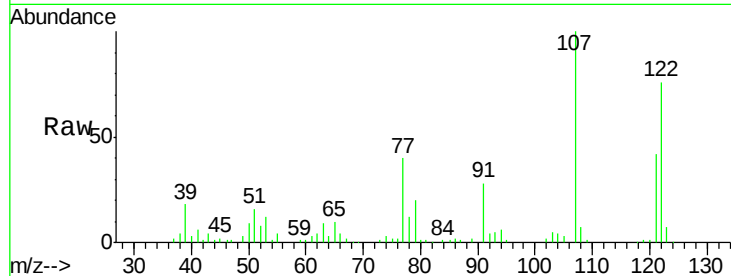




#27
 2,4-Dimethylphenol
 Concen: 40.62 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

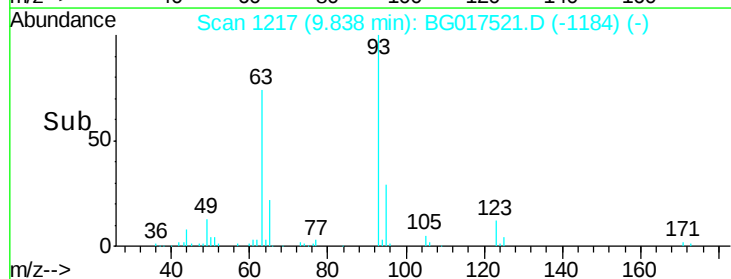
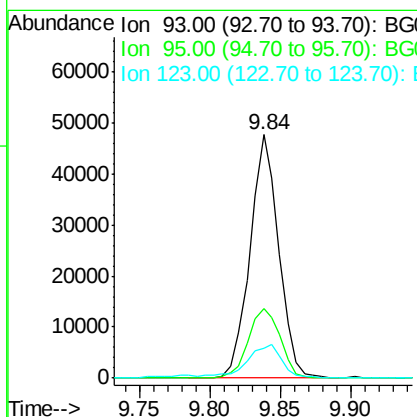
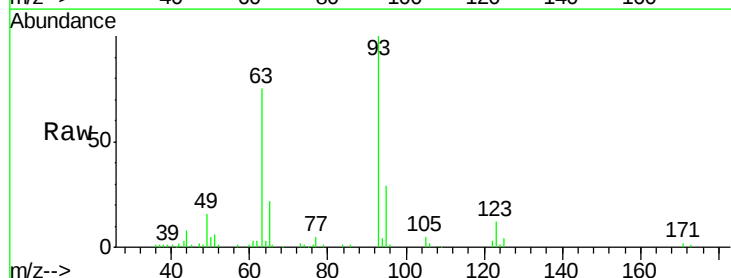
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

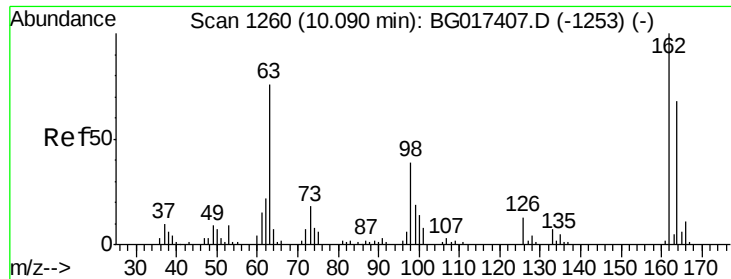
Tgt Ion:122 Resp: 55174
 Ion Ratio Lower Upper
 122 100
 107 131.1 109.2 163.8
 121 54.9 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.05 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

Tgt Ion: 93 Resp: 68056
 Ion Ratio Lower Upper
 93 100
 95 28.7 27.0 40.6
 123 12.1 12.5 18.7#

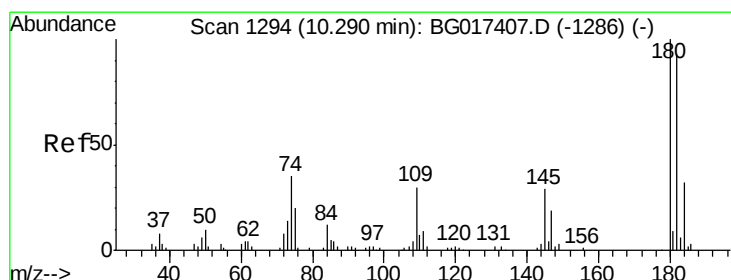
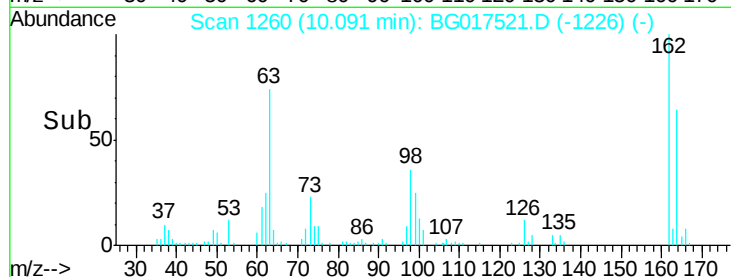
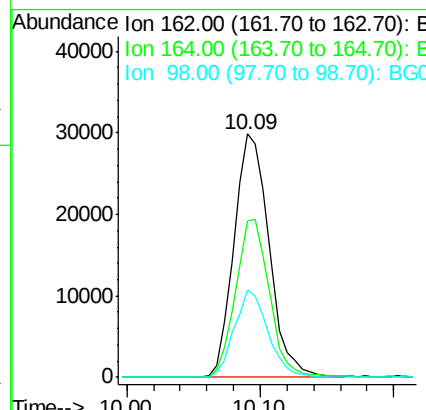
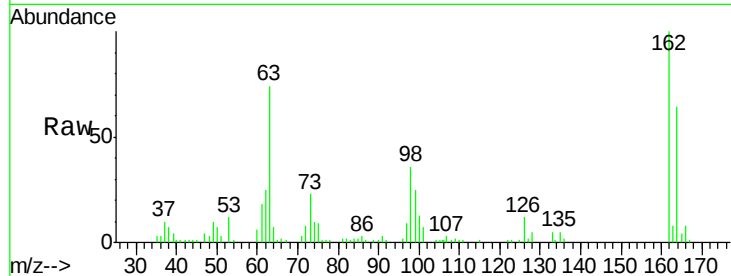




#29
 2,4-Dichlorophenol
 Concen: 41.27 ng
 RT: 10.09 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

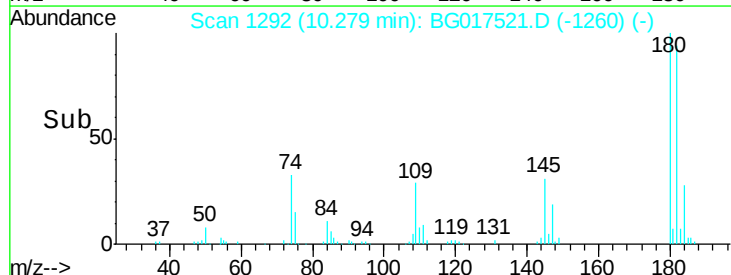
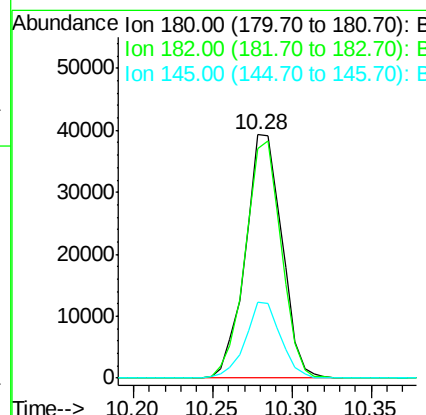
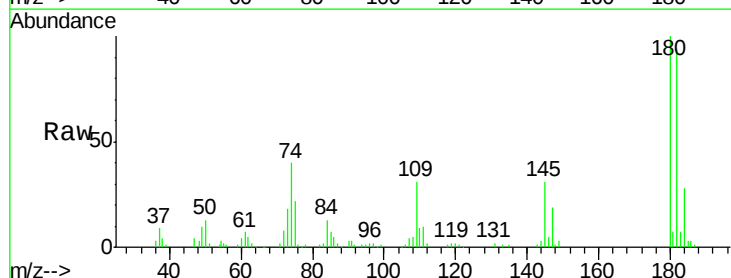
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

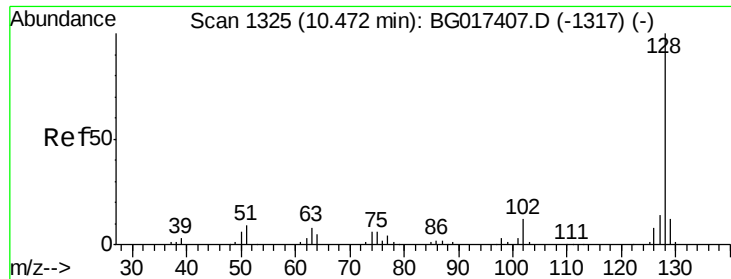
Tgt Ion:162 Resp: 54627
 Ion Ratio Lower Upper
 162 100
 164 64.5 48.0 88.0
 98 35.8 18.9 58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.49 ng
 RT: 10.28 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

Tgt Ion:180 Resp: 63025
 Ion Ratio Lower Upper
 180 100
 182 94.2 74.5 111.7
 145 31.0 23.5 35.3

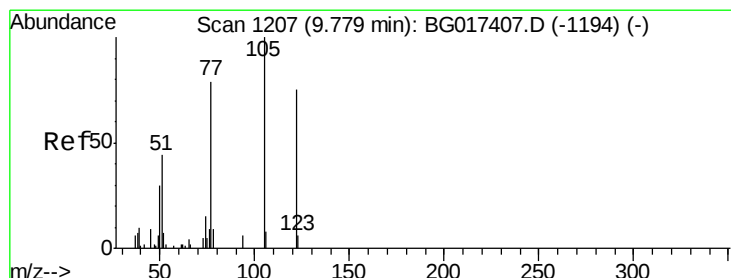
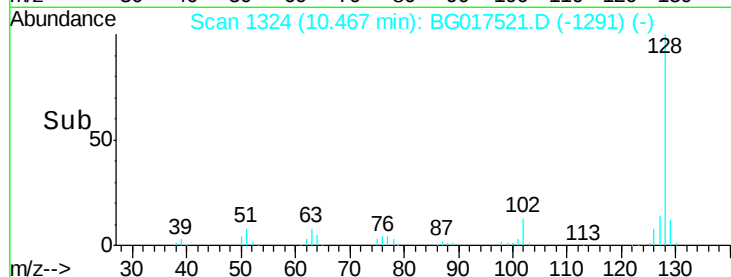
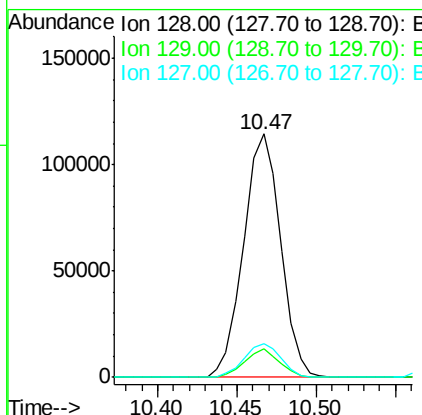
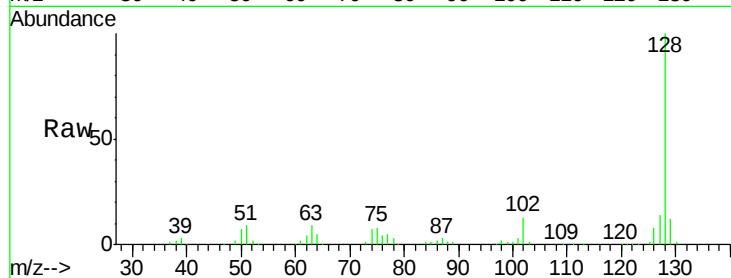




#31
Naphthalene
Concen: 41.04 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

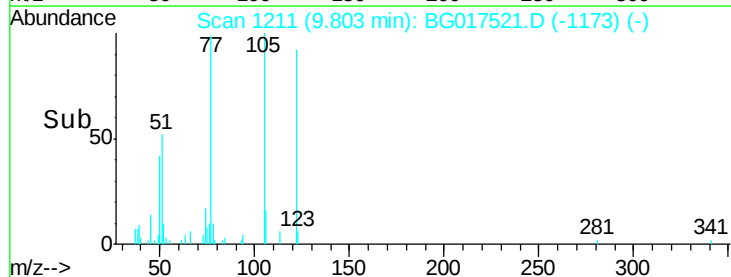
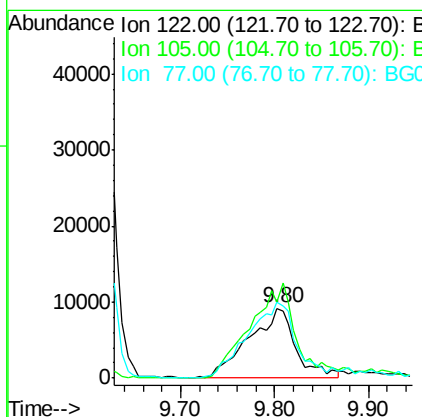
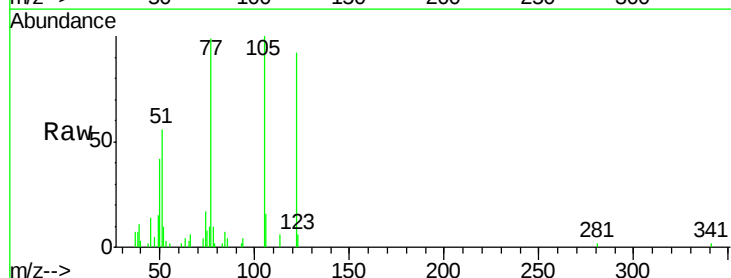
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

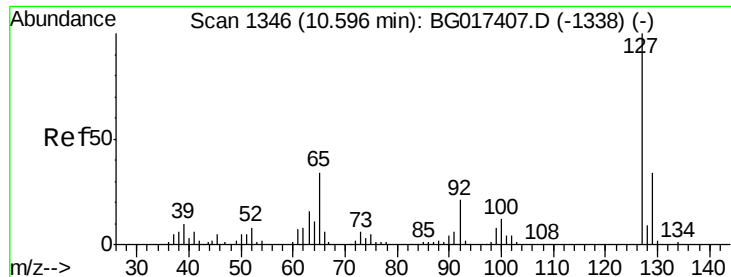
Tgt Ion:128 Resp: 185727
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 36.88 ng
RT: 9.80 min Scan# 1211
Delta R.T. 0.02 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

Tgt Ion:122 Resp: 31673
Ion Ratio Lower Upper
122 100
105 108.3 113.5 153.5#
77 107.7 85.2 125.2

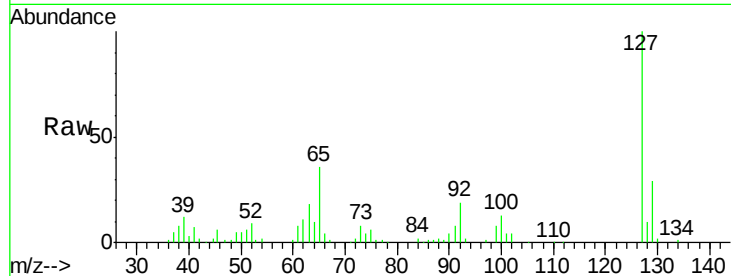




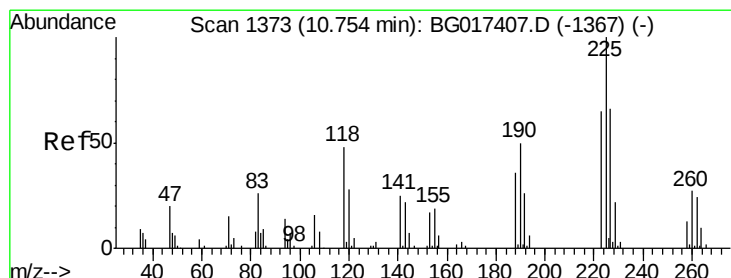
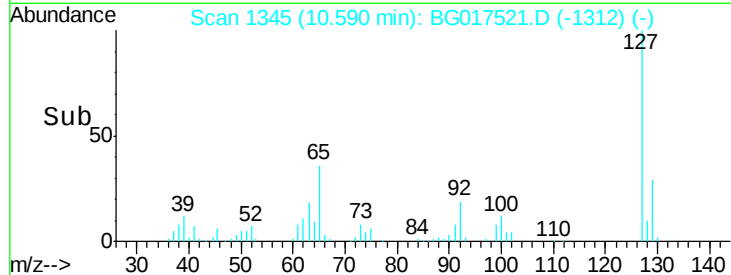
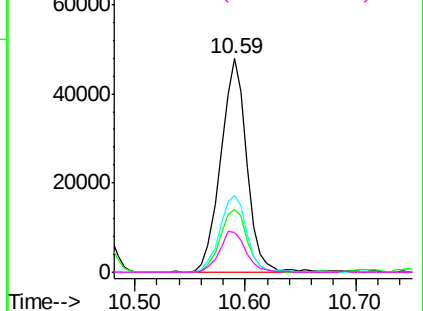
#33
4-Chloroaniline
Concen: 39.34 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 78998
Ion Ratio Lower Upper
127 100
129 29.1 27.1 40.7
65 35.9 27.6 41.4
92 18.7 16.7 25.1

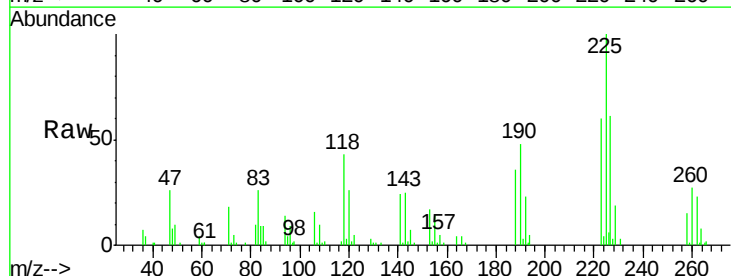


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

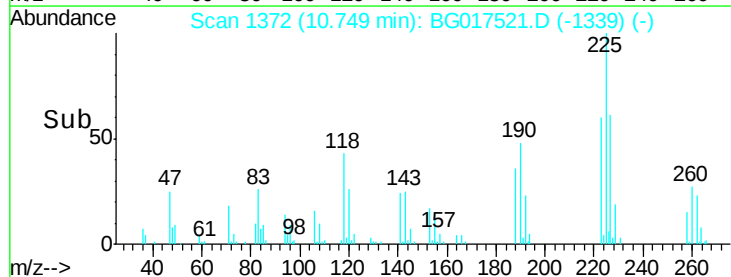
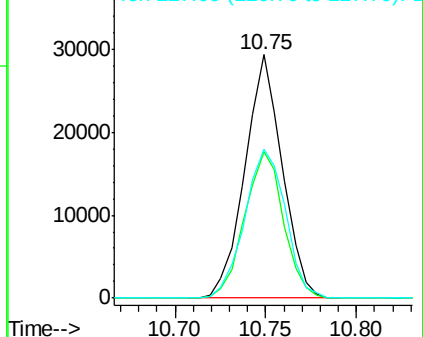


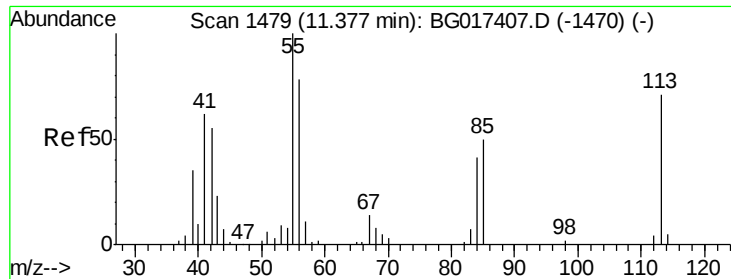
#34
Hexachlorobutadiene
Concen: 41.53 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

Tgt Ion:225 Resp: 42076
Ion Ratio Lower Upper
225 100
223 60.0 52.2 78.2
227 63.9 52.6 78.8



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

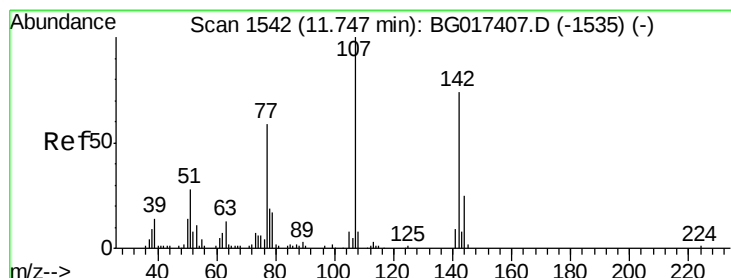
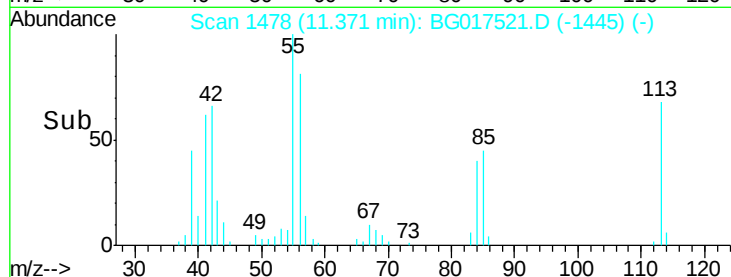
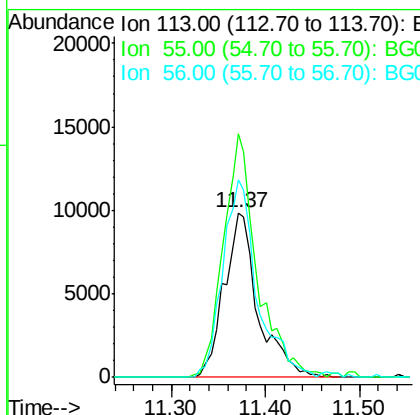
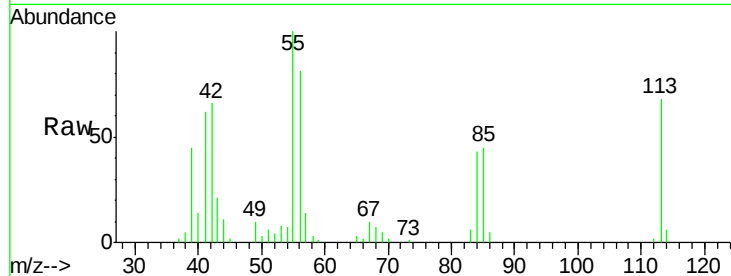




#35
 Caprolactam
 Concen: 33.86 ng
 RT: 11.37 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

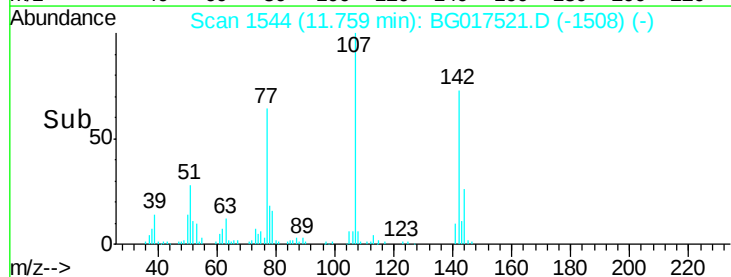
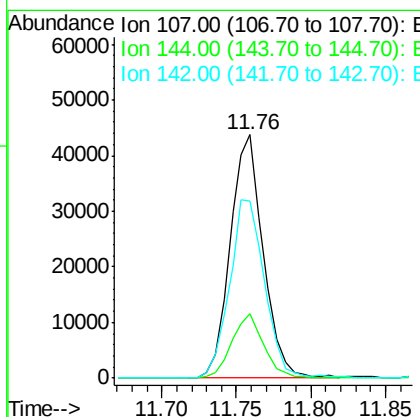
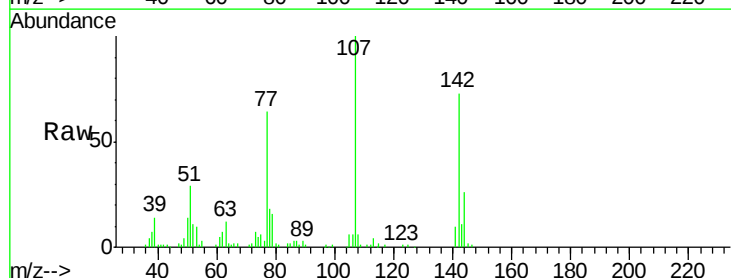
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

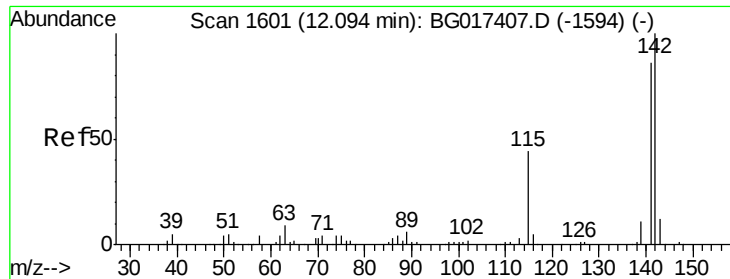
Tgt Ion:113 Resp: 24670
 Ion Ratio Lower Upper
 113 100
 55 147.7 121.6 161.6
 56 120.1 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.05 ng
 RT: 11.76 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

Tgt Ion:107 Resp: 67262
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.8 29.8
 142 72.7 59.0 88.4

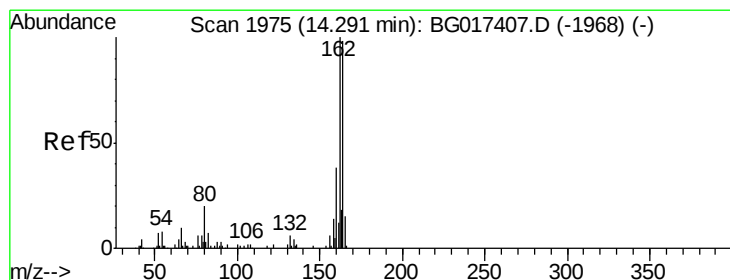
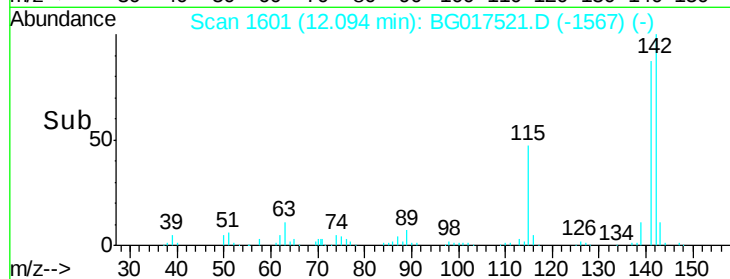
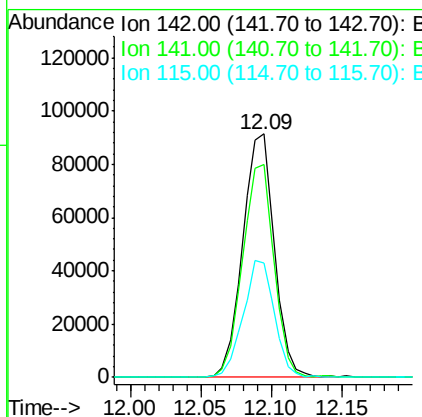
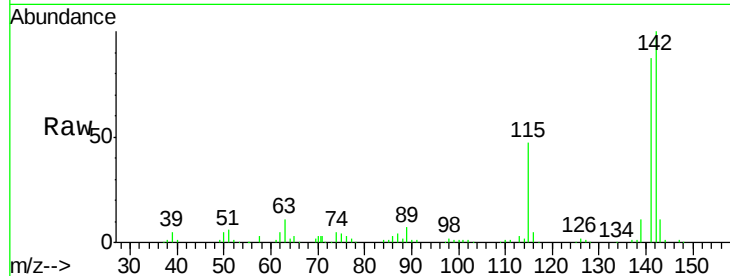




#37
2-Methylnaphthalene
Concen: 41.33 ng
RT: 12.09 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

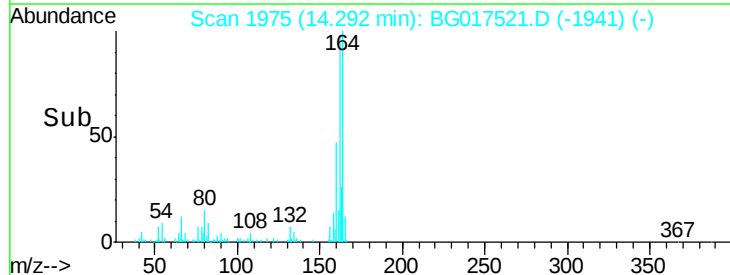
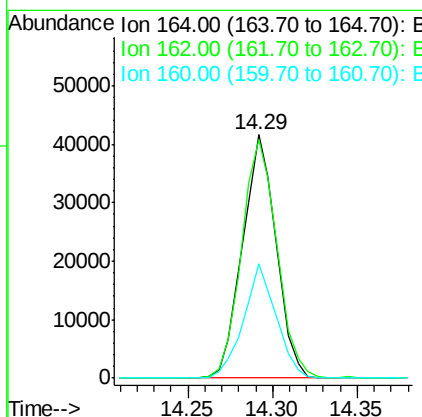
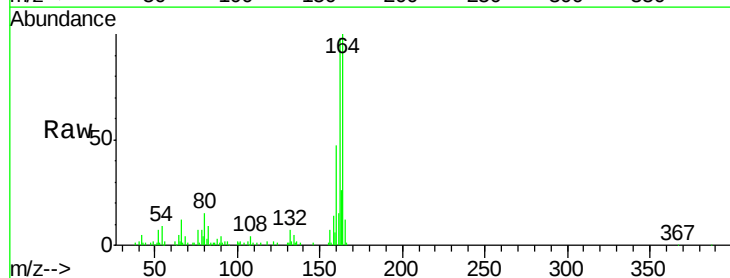
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

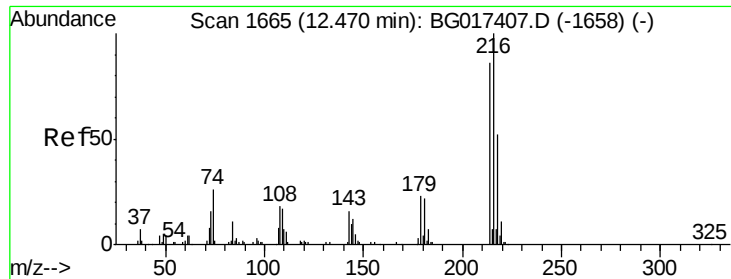
Tgt Ion:142 Resp: 143769
Ion Ratio Lower Upper
142 100
141 87.4 68.6 102.8
115 47.1 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

Tgt Ion:164 Resp: 57631
Ion Ratio Lower Upper
164 100
162 98.0 81.8 122.6
160 47.0 31.0 46.4#

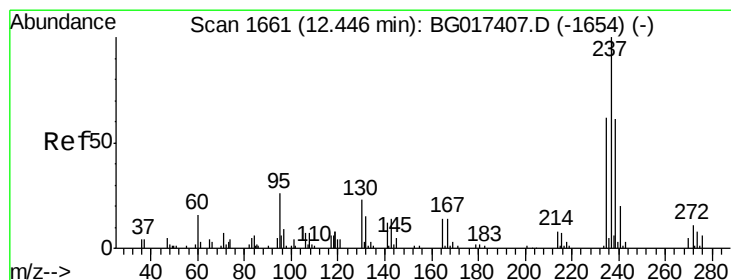
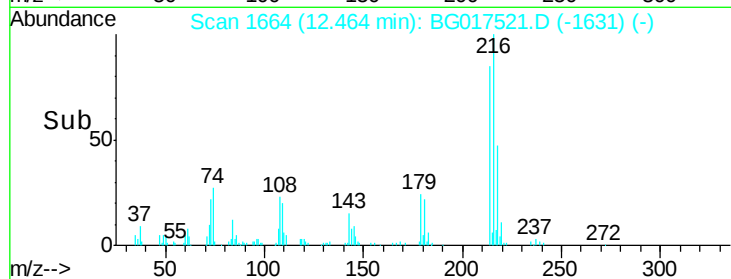
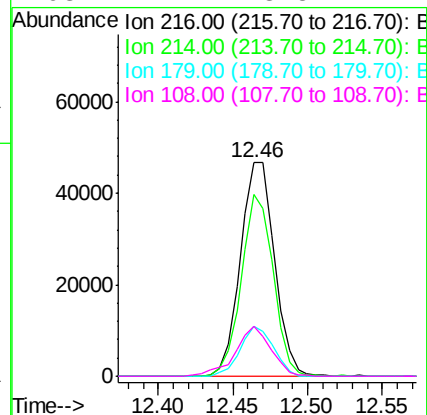
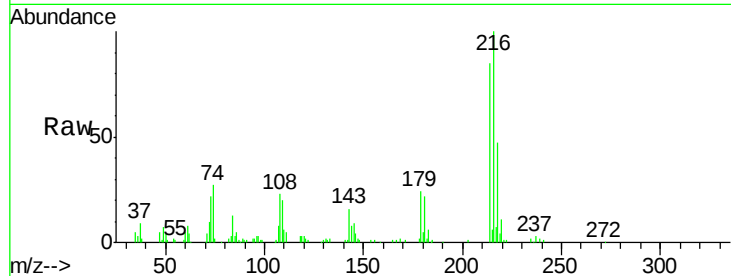




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.28 ng
 RT: 12.46 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

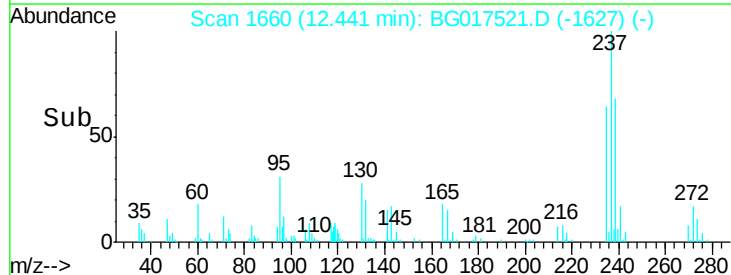
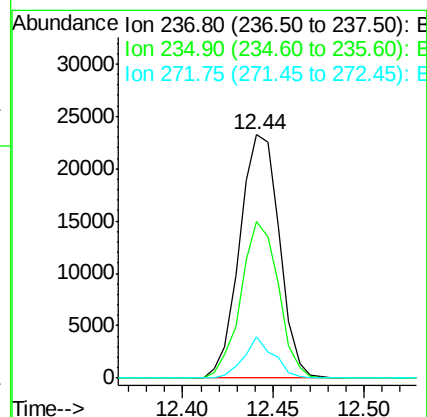
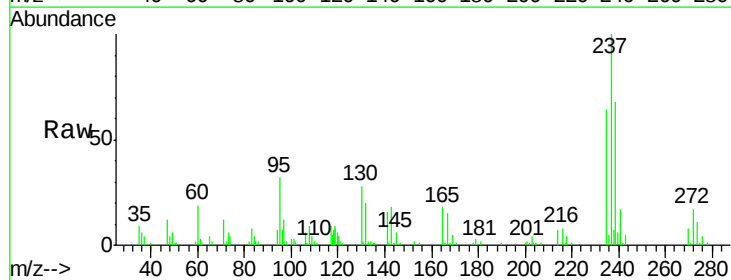
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	74140
Ion	Ratio	Lower	Upper
216	100		
214	79.3	66.5	99.7
179	22.8	17.3	25.9
108	24.4	18.5	27.7



#40
 Hexachlorocyclopentadiene
 Concen: 38.06 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

Tgt Ion:	237	Resp:	35352
Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.3	82.3
272	16.8	0.0	31.2

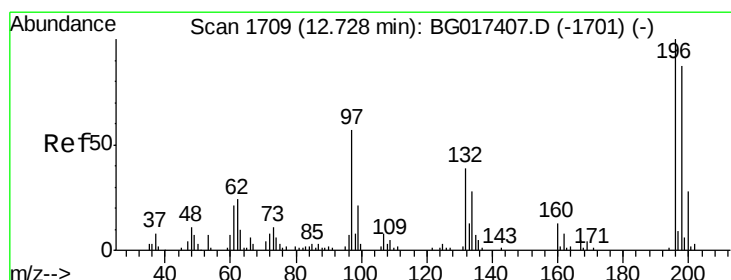
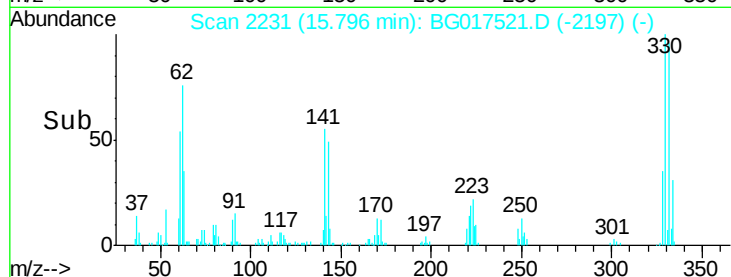
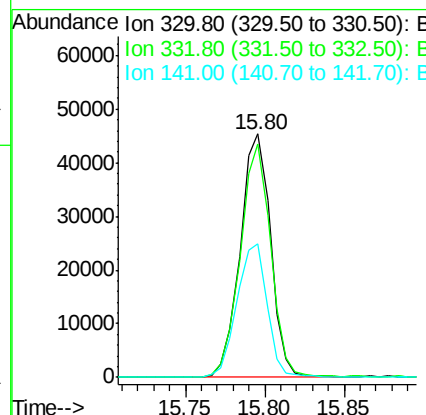
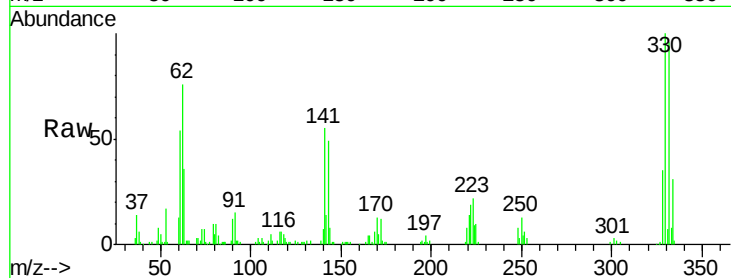




#41
 2,4,6-Tribromophenol
 Concen: 75.22 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

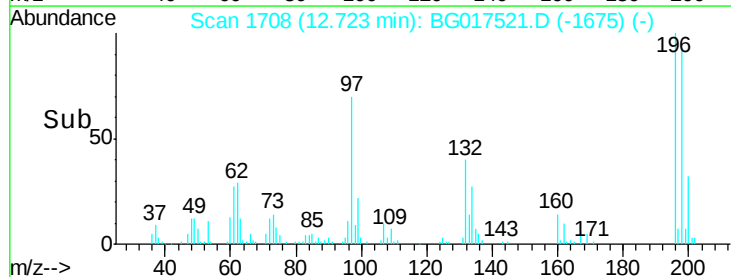
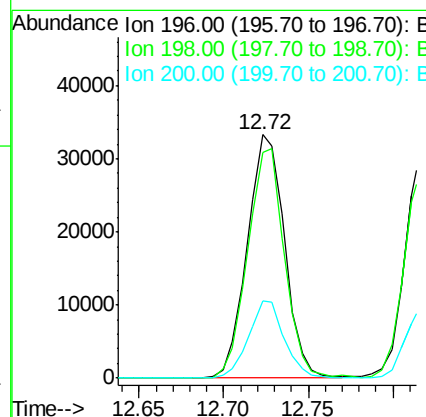
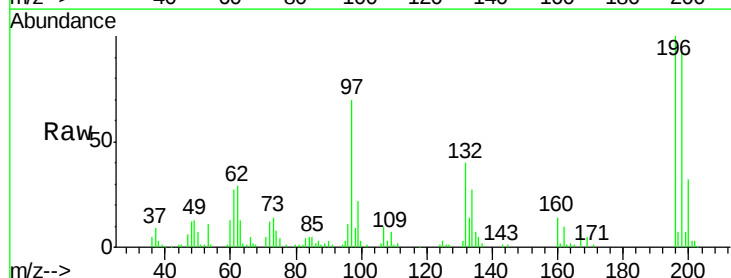
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

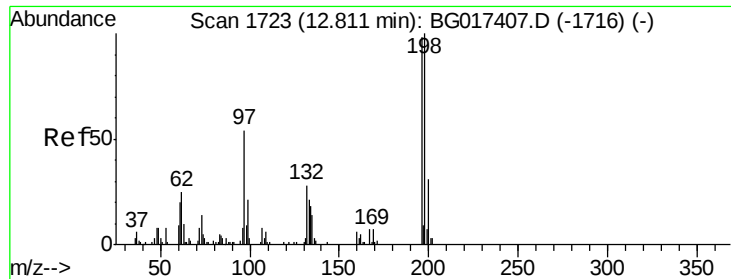
Tgt Ion:330 Resp: 60211
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.9 113.9
 141 54.7 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 40.89 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

Tgt Ion:196 Resp: 51348
 Ion Ratio Lower Upper
 196 100
 198 92.5 69.9 104.9
 200 31.6 22.7 34.1

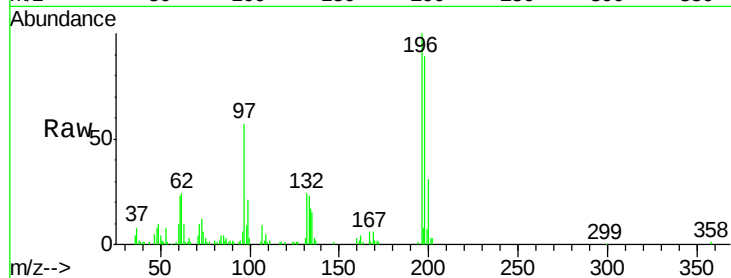




#43
2,4,5-Trichlorophenol
Concen: 40.06 ng
RT: 12.82 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.4	80.6	121.0
97	56.9	43.2	64.8
132	23.8	22.3	33.5



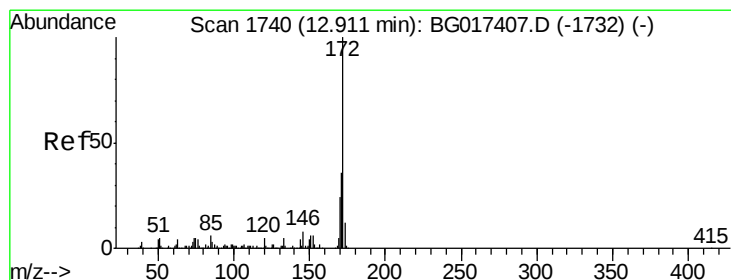
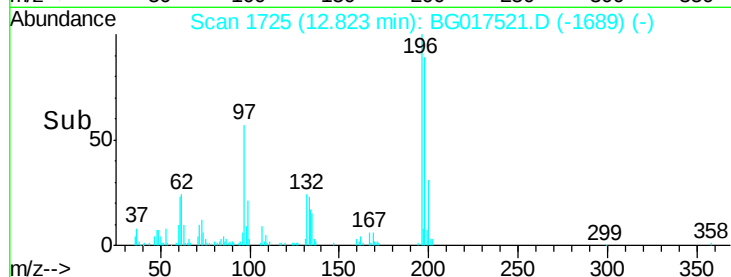
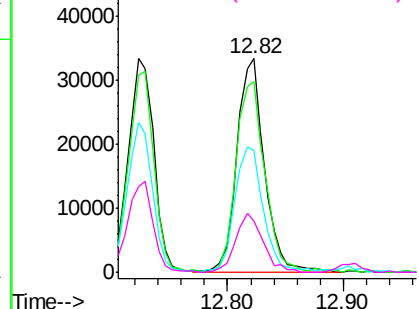
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

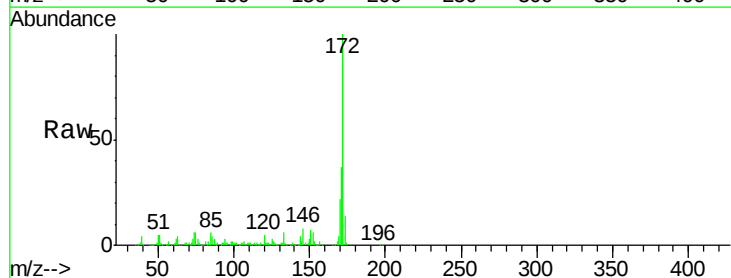
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 84.18 ng
RT: 12.90 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.6
170	21.7	18.9	28.3

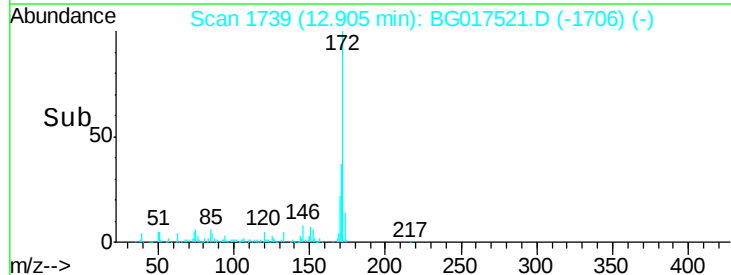
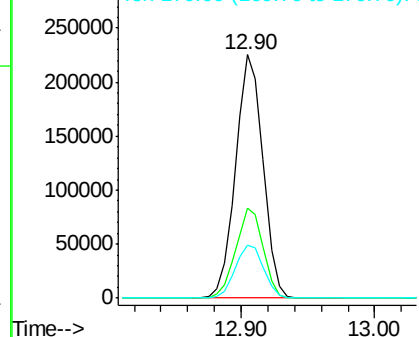


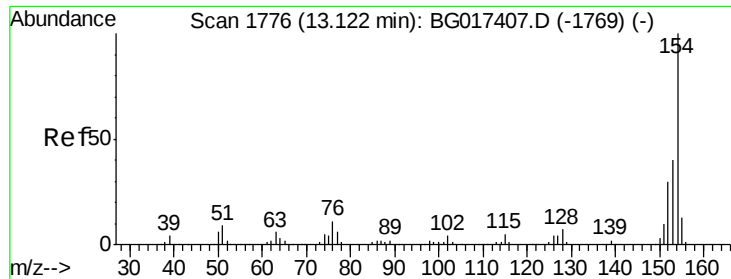
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

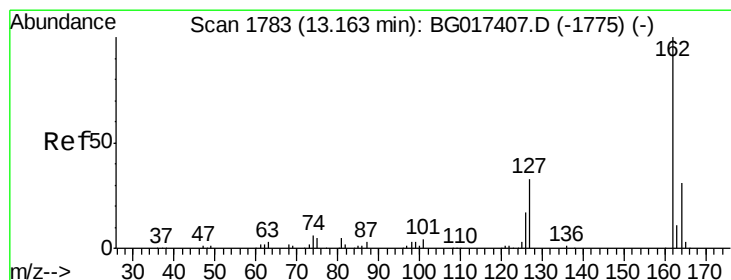
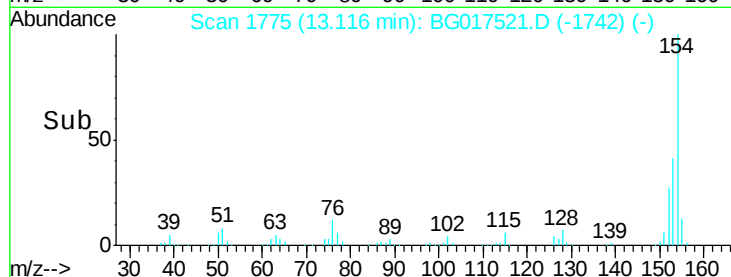
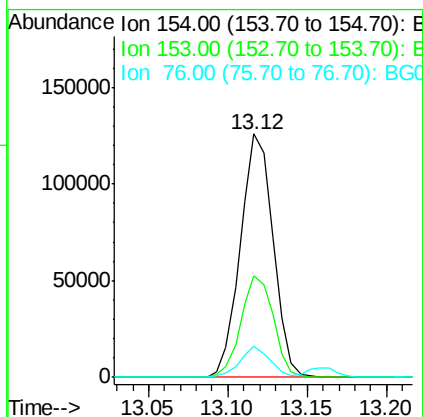
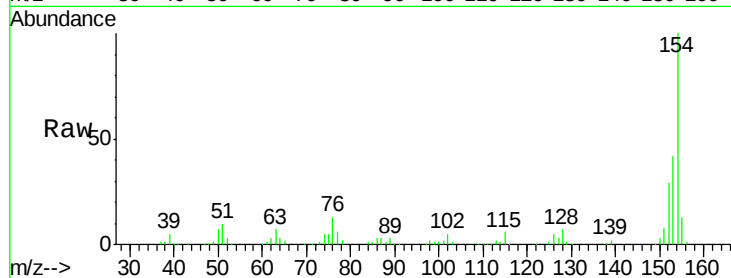




#45
 1,1'-Biphenyl
 Concen: 42.81 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

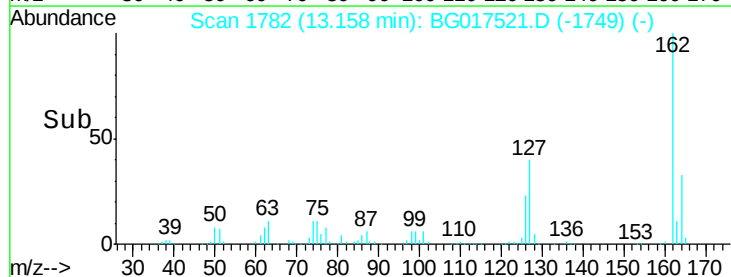
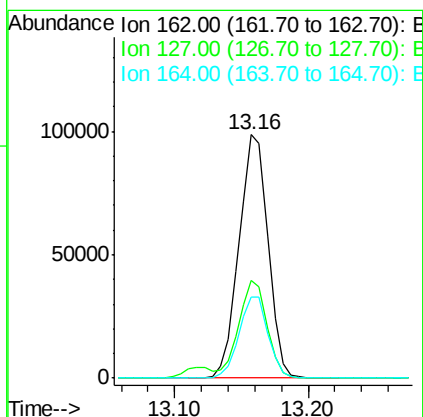
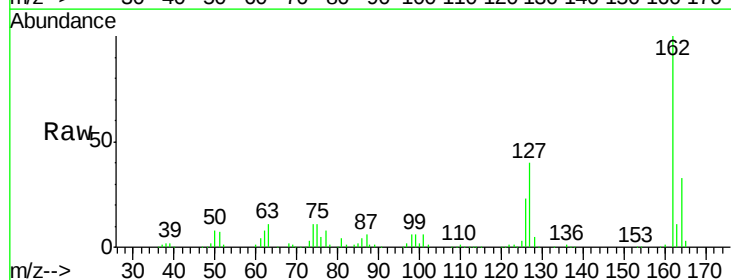
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

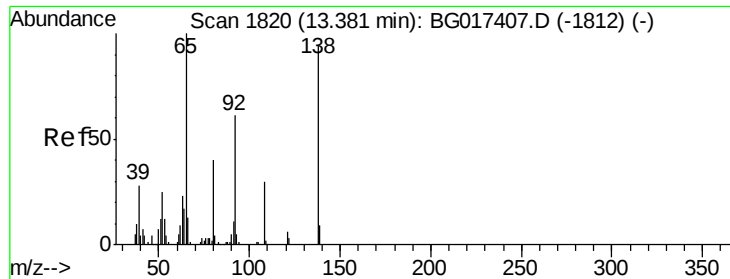
Tgt Ion:154 Resp: 180325
 Ion Ratio Lower Upper
 154 100
 153 41.9 20.1 60.1
 76 12.6 0.0 31.5



#46
 2-Chloronaphthalene
 Concen: 42.01 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

Tgt Ion:162 Resp: 147973
 Ion Ratio Lower Upper
 162 100
 127 40.0 29.4 44.2
 164 33.2 24.9 37.3

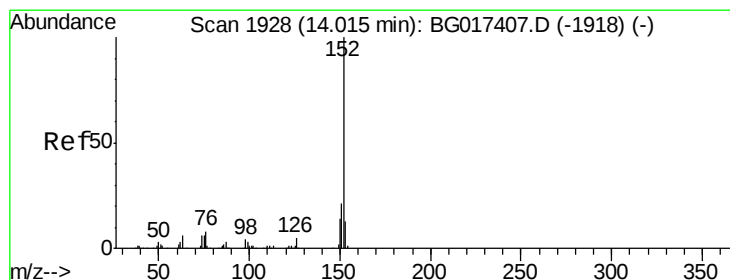
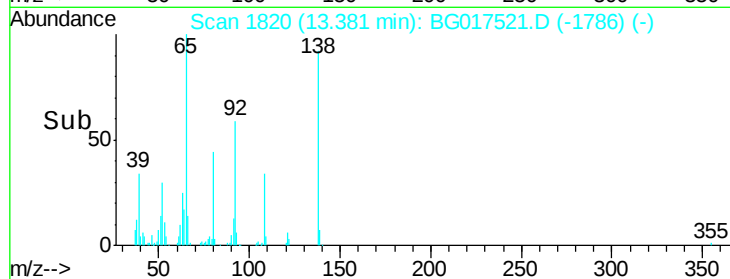
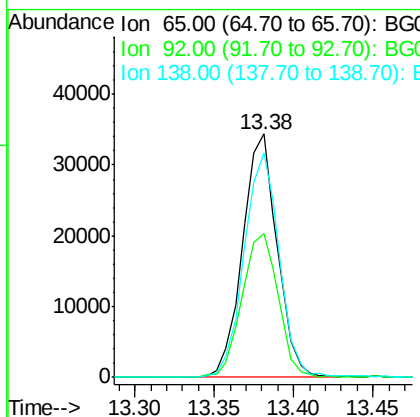
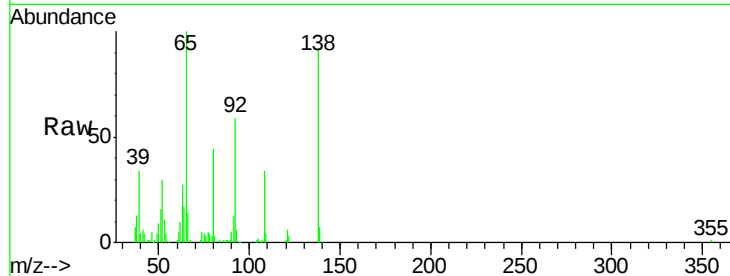




#47
 2-Nitroaniline
 Concen: 40.04 ng
 RT: 13.38 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

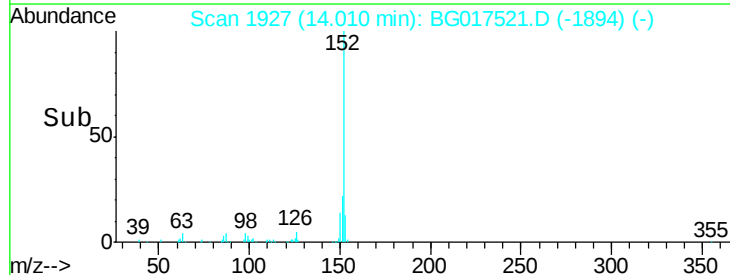
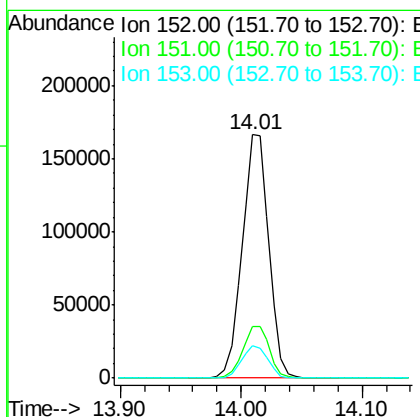
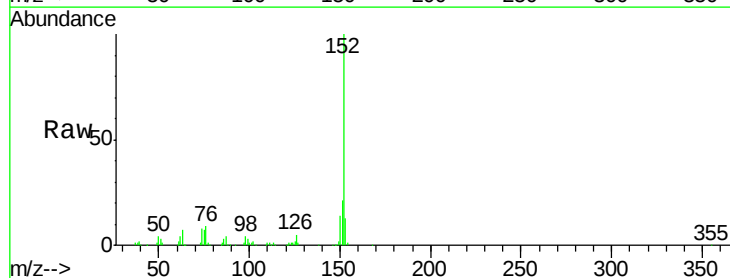
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

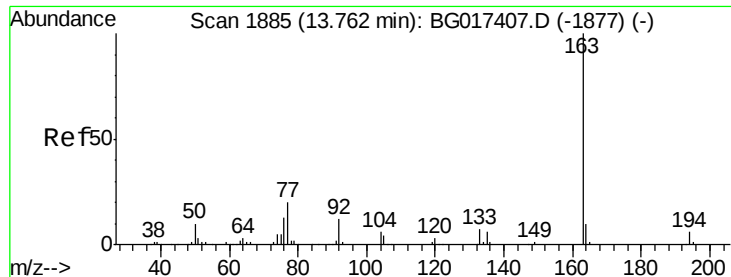
Tgt Ion: 65 Resp: 52074
 Ion Ratio Lower Upper
 65 100
 92 59.2 49.1 73.7
 138 92.3 75.4 113.0



#48
 Acenaphthylene
 Concen: 41.02 ng
 RT: 14.01 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

Tgt Ion: 152 Resp: 254512
 Ion Ratio Lower Upper
 152 100
 151 21.4 16.5 24.7
 153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 38.02 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

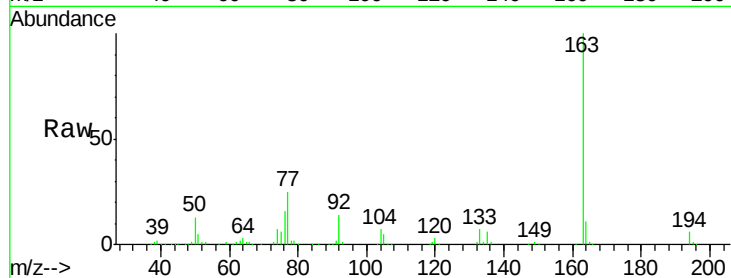
Tgt Ion:163 Resp: 190747

Ion Ratio Lower Upper

163 100

194 6.2 4.9 7.3

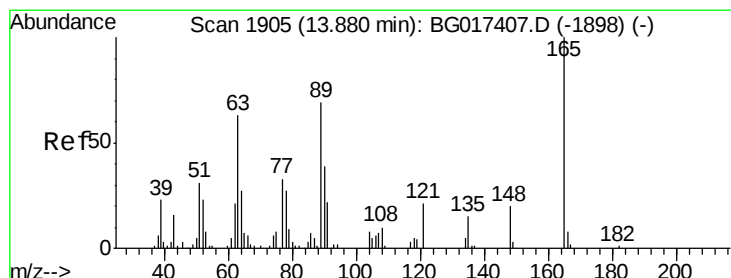
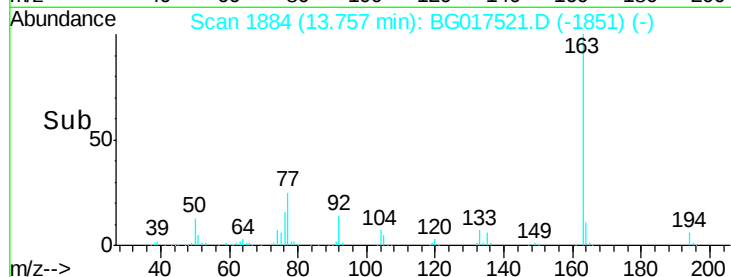
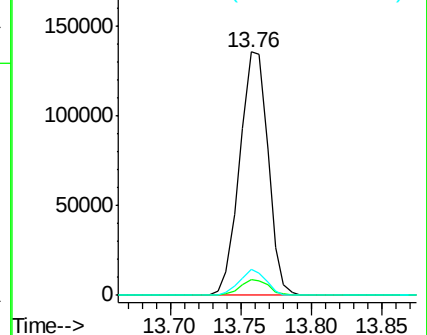
164 10.6 8.2 12.2



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: 37.01 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

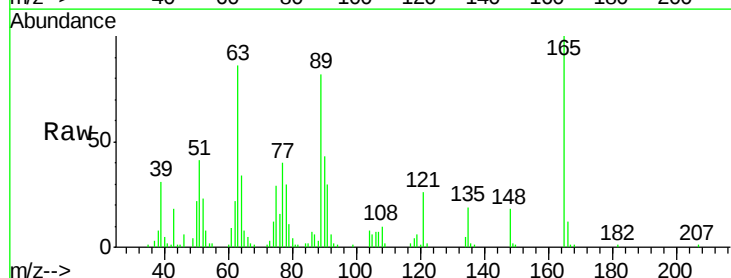
Tgt Ion:165 Resp: 41719

Ion Ratio Lower Upper

165 100

63 85.8 53.7 80.5#

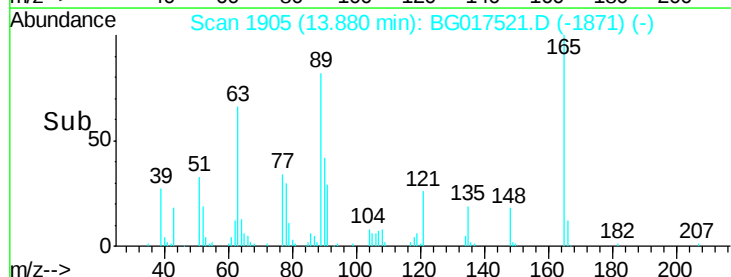
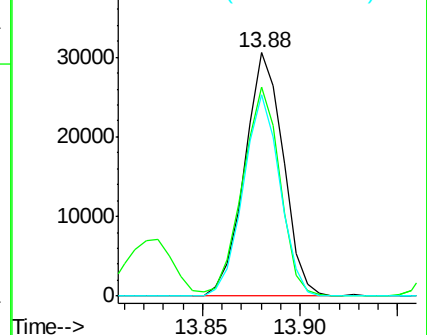
89 82.5 55.4 83.2

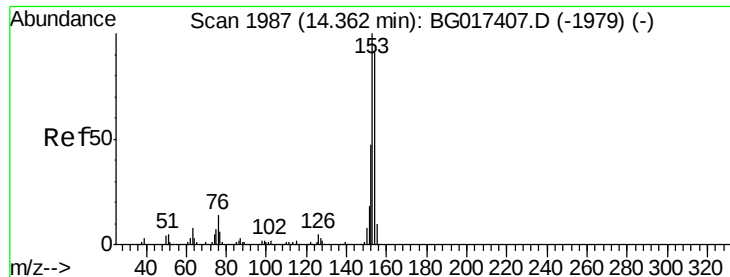


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.21 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

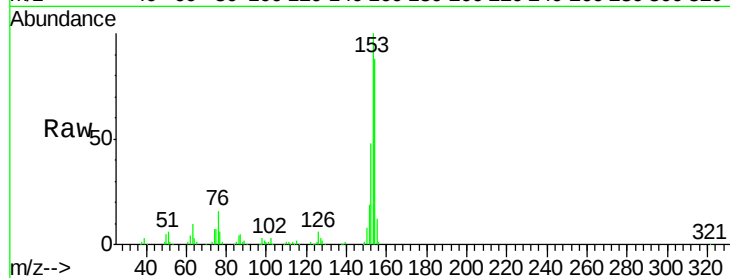
Tgt Ion:154 Resp: 150728

Ion Ratio Lower Upper

154 100

153 113.8 87.7 131.5

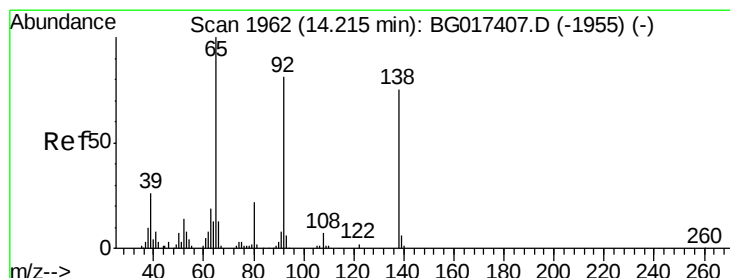
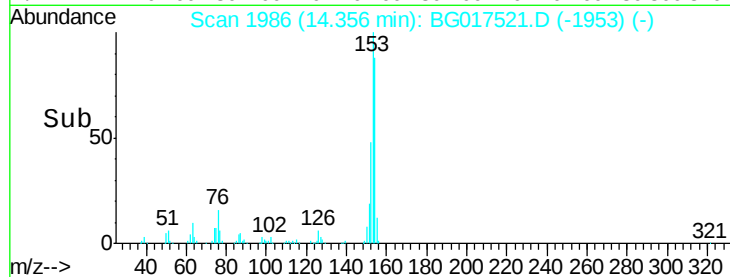
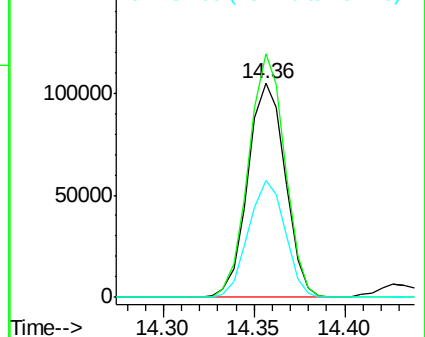
152 54.9 40.8 61.2



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: 35.91 ng

RT: 14.22 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

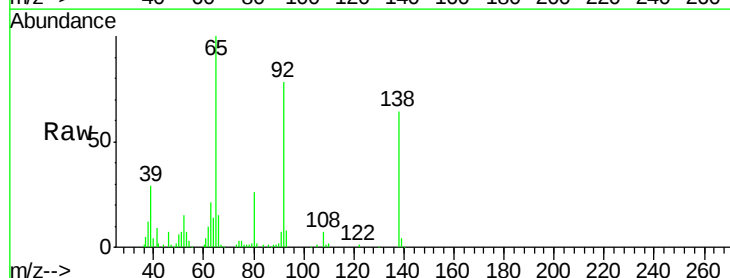
Tgt Ion:138 Resp: 43829

Ion Ratio Lower Upper

138 100

108 10.7 7.5 11.3

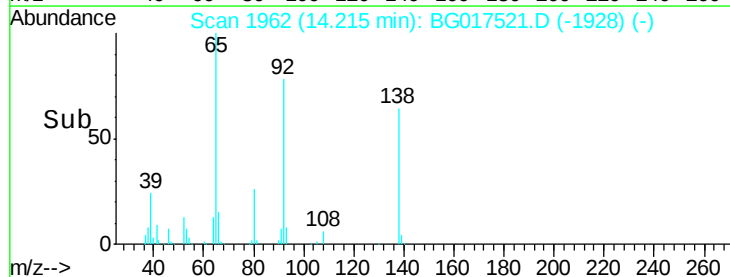
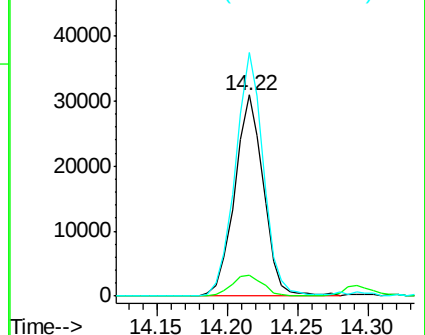
92 121.2 87.0 130.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 27.72 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

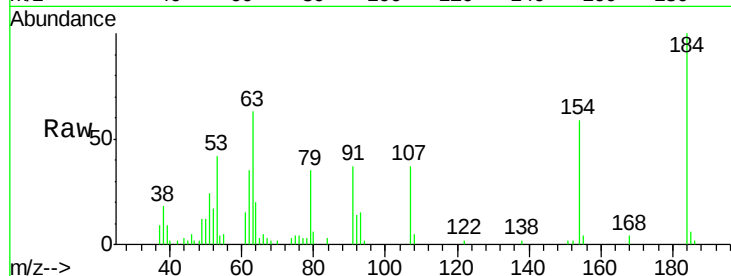
Tgt Ion:184 Resp: 16049

Ion Ratio Lower Upper

184 100

63 63.3 61.5 92.3

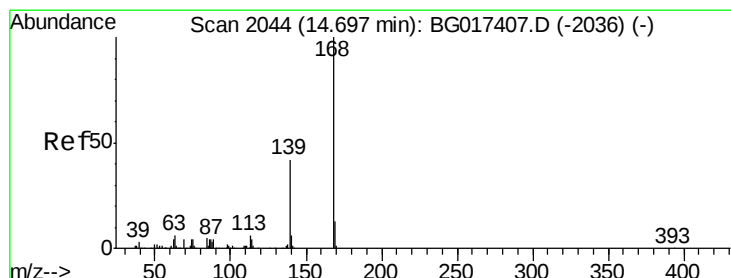
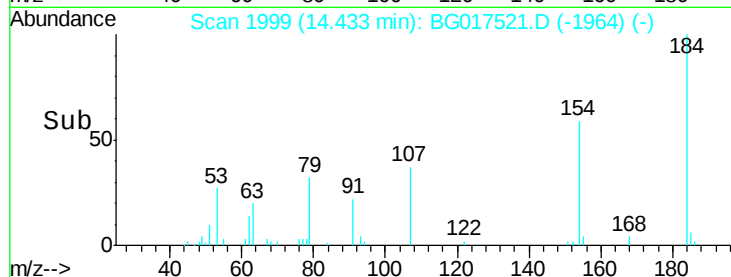
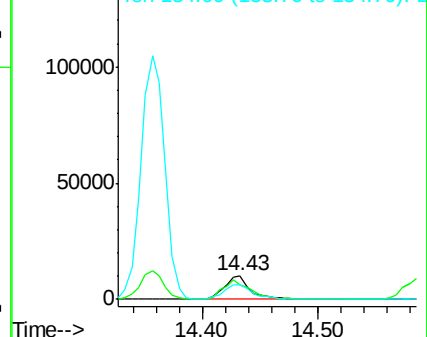
154 59.5 53.8 80.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG017521.D (-1964) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.89 ng

RT: 14.69 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

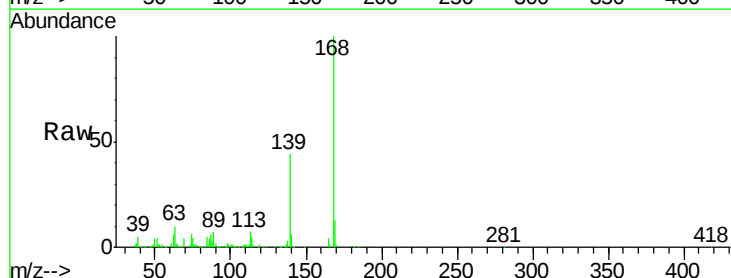
Tgt Ion:168 Resp: 220664

Ion Ratio Lower Upper

168 100

139 43.9 33.2 49.8

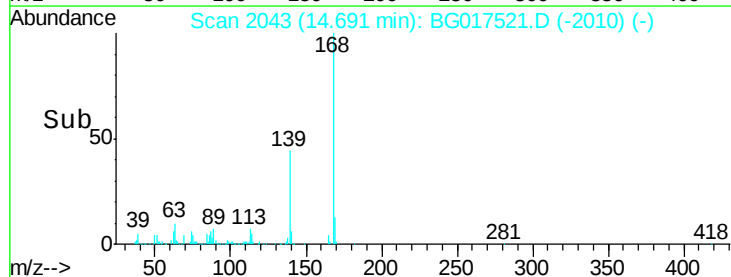
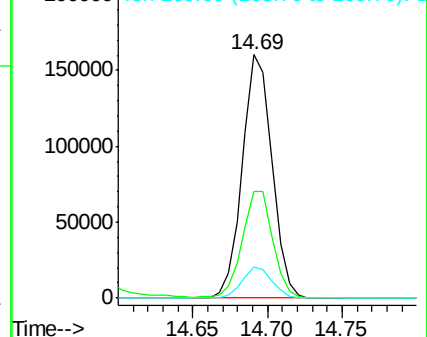
169 12.6 10.6 16.0

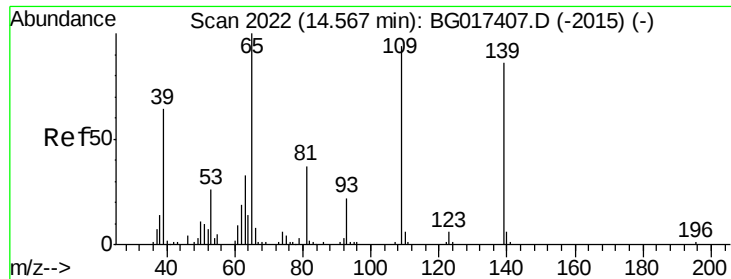


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

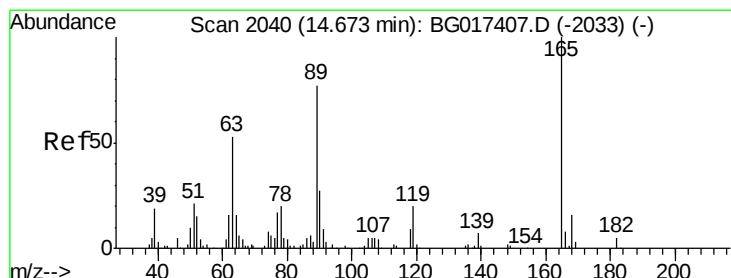
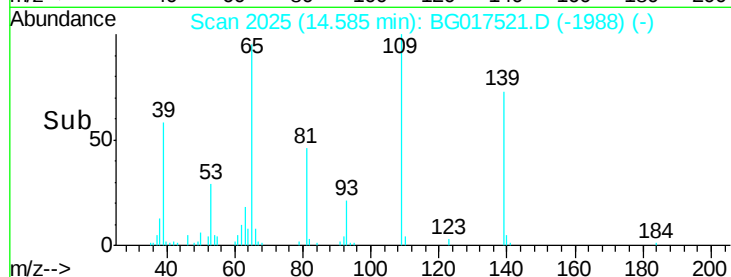
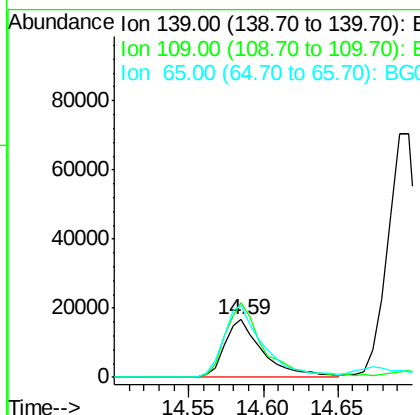
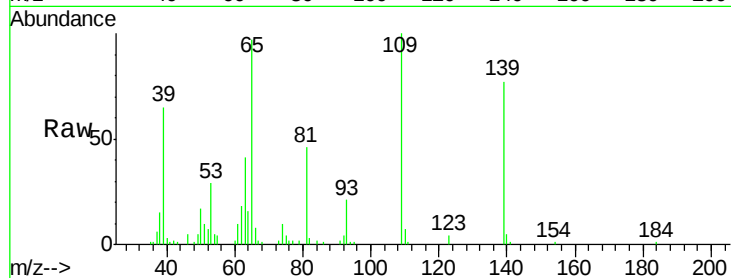




#55
4-Nitrophenol
Concen: 31.68 ng
RT: 14.59 min Scan# 2025
Delta R.T. 0.02 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

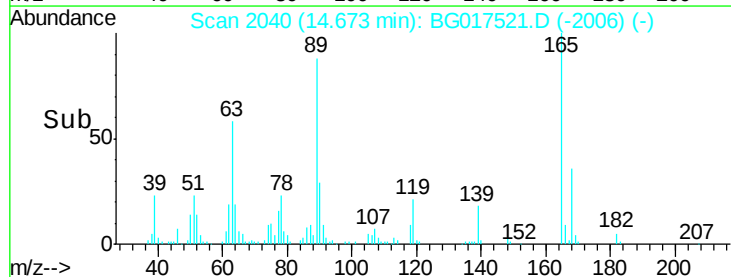
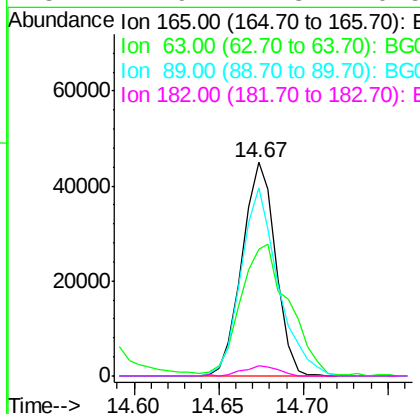
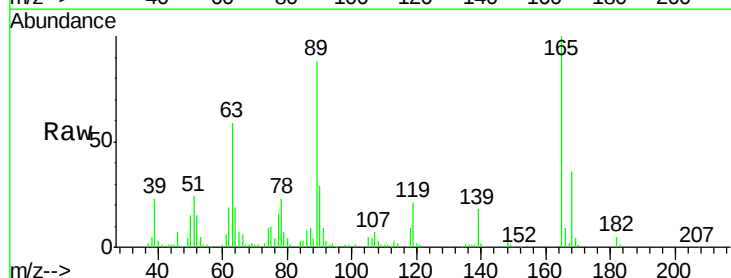
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

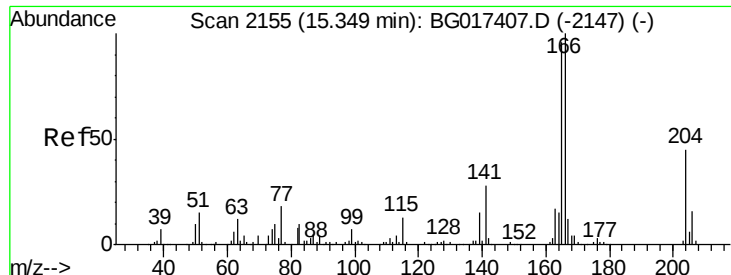
Tgt Ion:139 Resp: 30385
Ion Ratio Lower Upper
139 100
109 130.5 89.5 129.5#
65 126.6 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 38.71 ng
RT: 14.67 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

Tgt Ion:165 Resp: 62156
Ion Ratio Lower Upper
165 100
63 59.2 42.9 64.3
89 88.2 61.5 92.3
182 4.9 4.3 6.5





#57

Fluorene

Concen: 41.42 ng

RT: 15.35 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

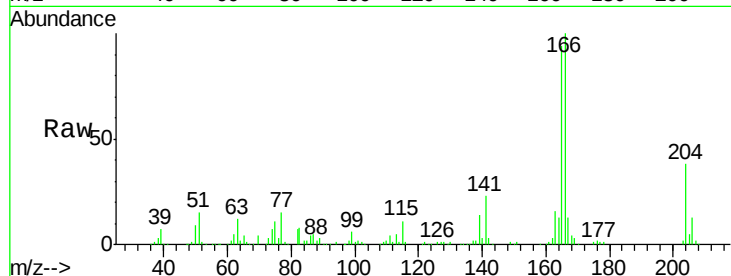
Tgt Ion:166 Resp: 202676

Ion Ratio Lower Upper

166 100

165 94.4 76.8 115.2

167 12.9 9.9 14.9

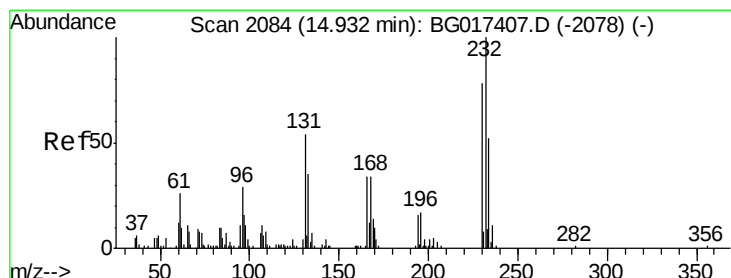
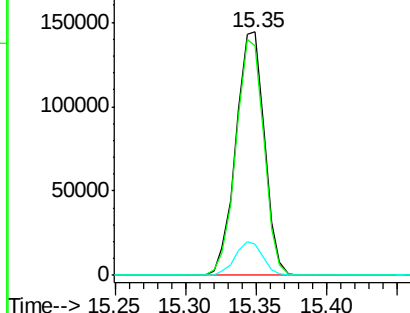
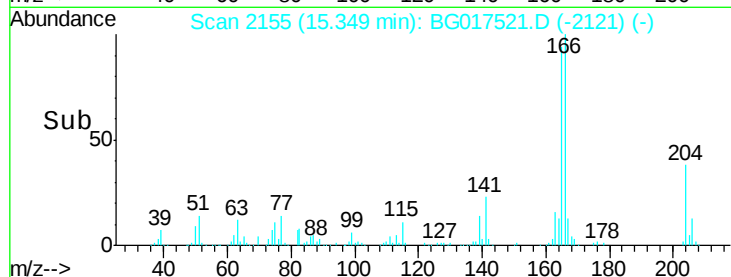


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.53 ng

RT: 14.85 min Scan# 2070

Delta R.T. -0.08 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Tgt Ion:232 Resp: 50859

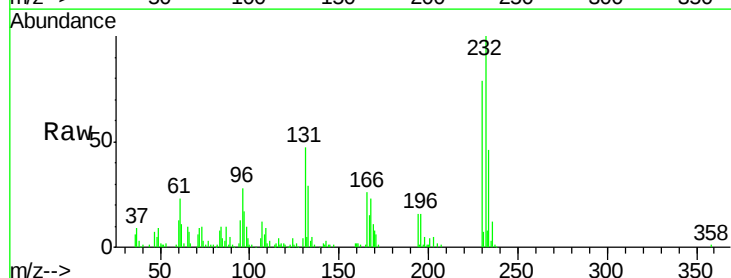
Ion Ratio Lower Upper

232 100

131 48.0 40.1 60.1

130 3.9 2.6 4.0

166 25.7 24.4 36.6



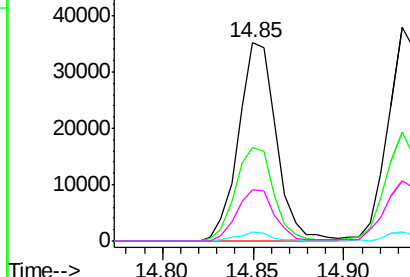
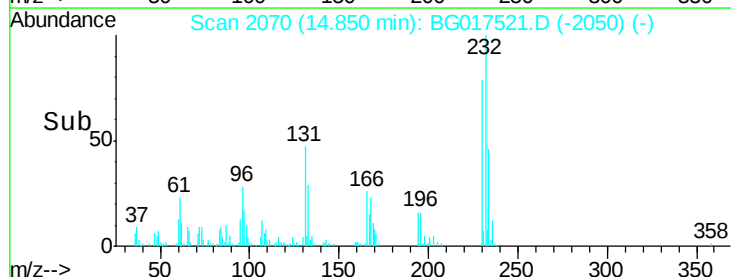
Abundance

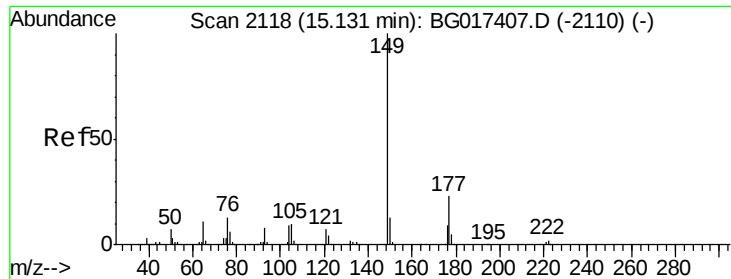
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

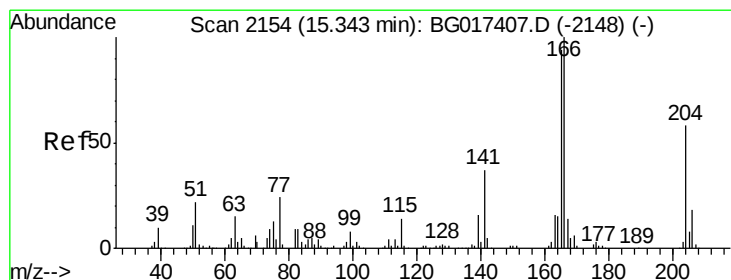
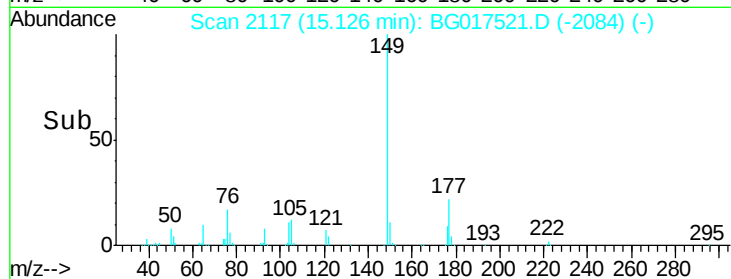
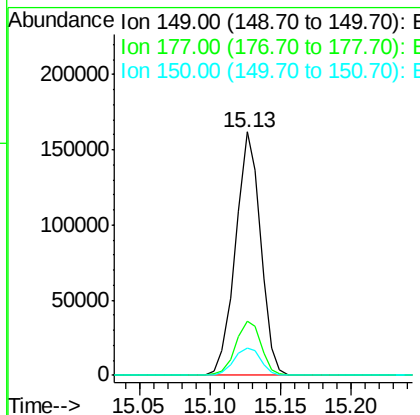
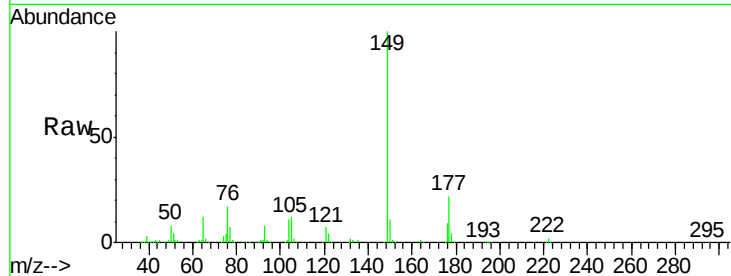




#59
Diethylphthalate
Concen: 36.69 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

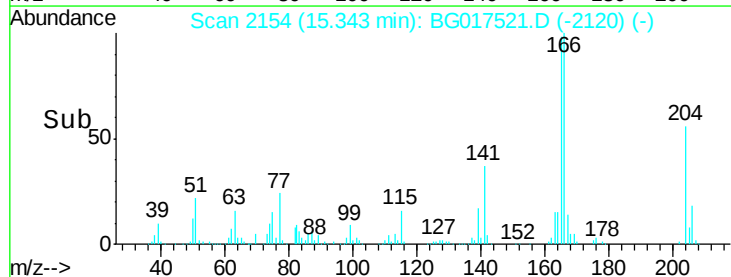
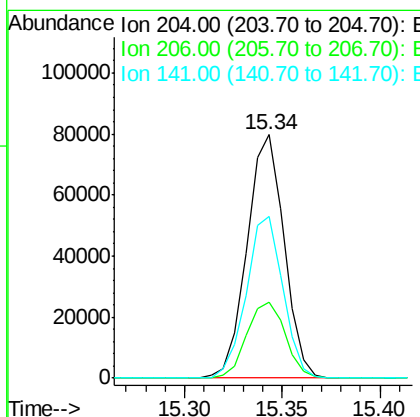
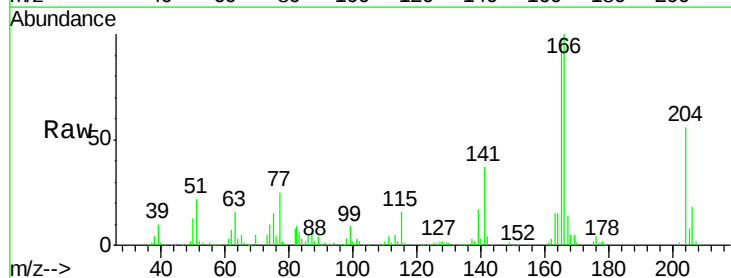
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

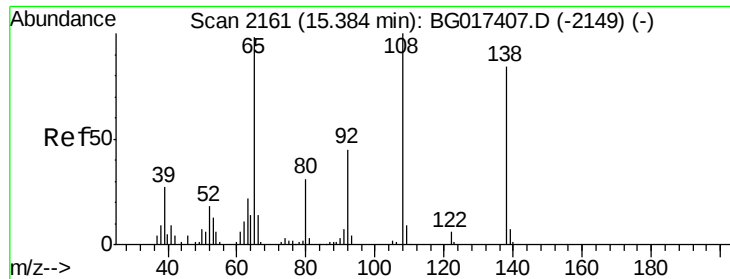
Tgt Ion:149 Resp: 199773
Ion Ratio Lower Upper
149 100
177 22.1 18.3 27.5
150 11.3 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 42.18 ng
RT: 15.34 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

Tgt Ion:204 Resp: 104584
Ion Ratio Lower Upper
204 100
206 31.4 25.0 37.4
141 66.7 50.9 76.3

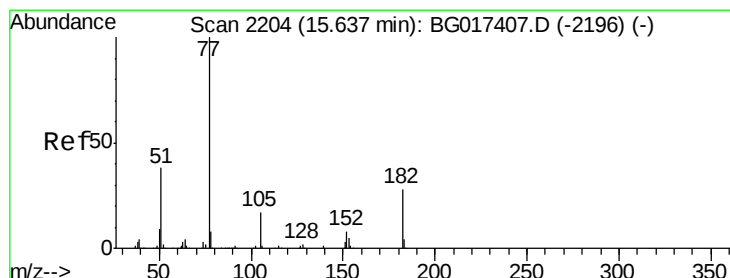
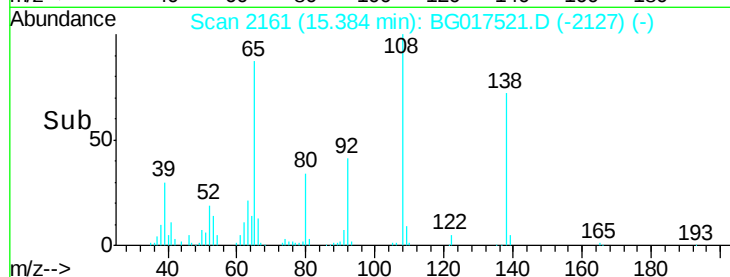
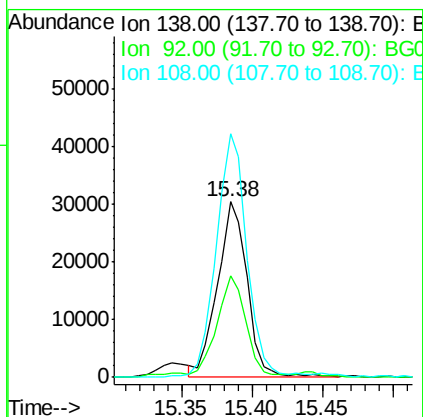
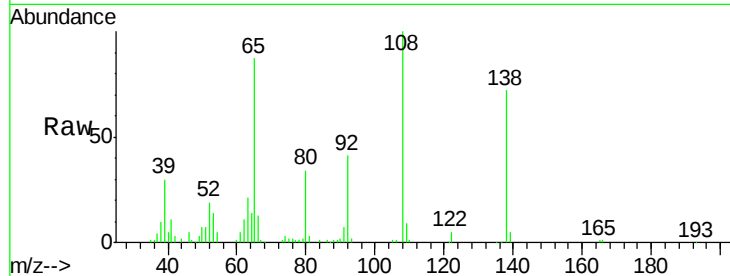




#61
4-Nitroaniline
Concen: 33.27 ng
RT: 15.38 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

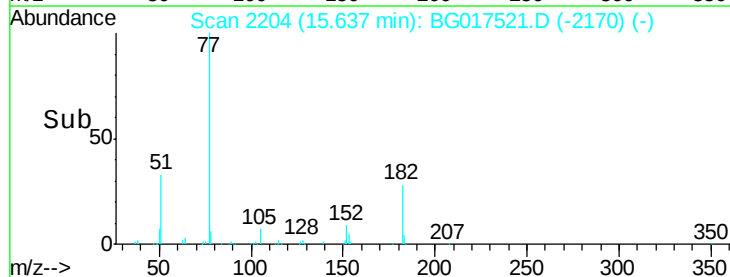
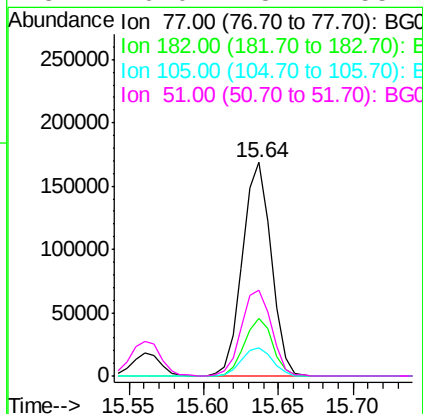
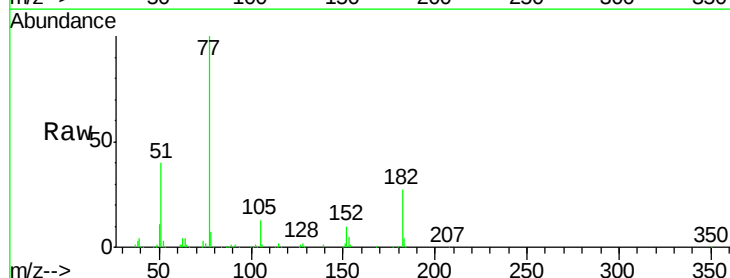
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

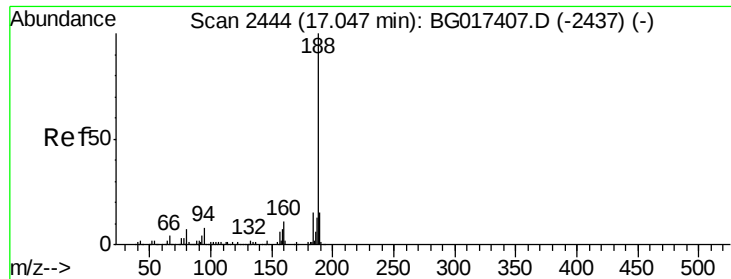
Tgt Ion:138 Resp: 44713
Ion Ratio Lower Upper
138 100
92 57.4 33.7 73.7
108 138.6 98.7 138.7



#62
Azobenzene
Concen: 43.50 ng
RT: 15.64 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

Tgt Ion: 77 Resp: 225117
Ion Ratio Lower Upper
77 100
182 26.9 8.0 48.0
105 13.1 0.0 36.9
51 40.0 18.1 58.1

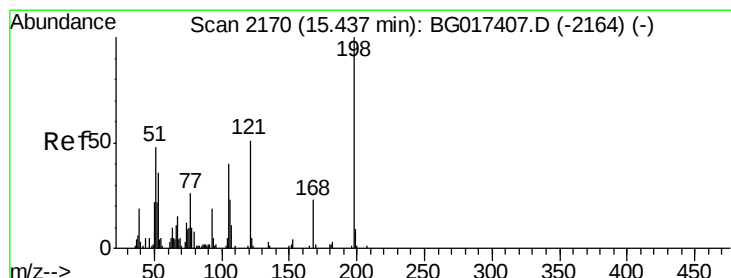
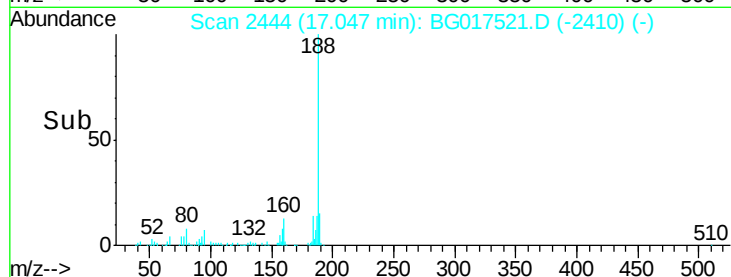
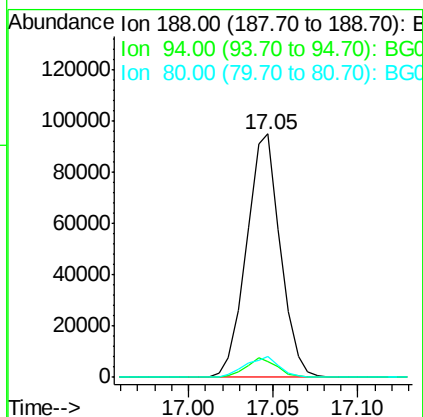
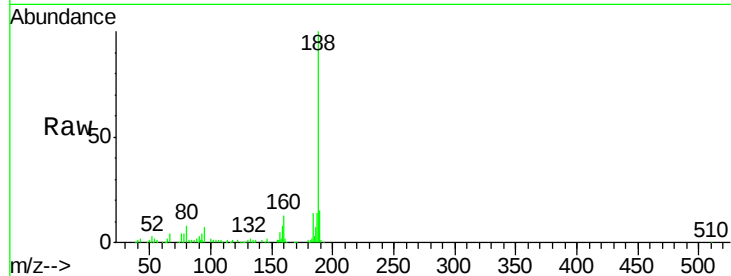




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

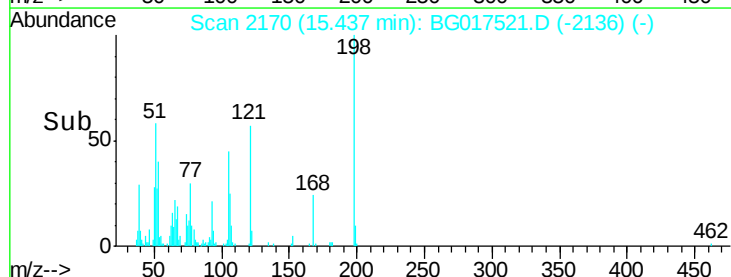
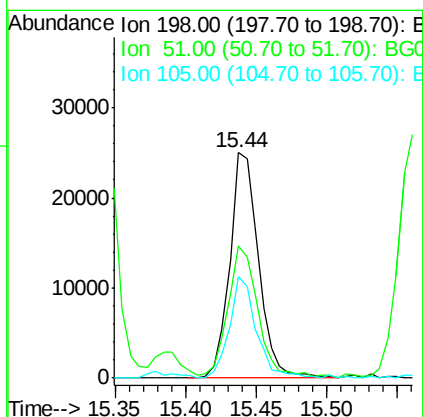
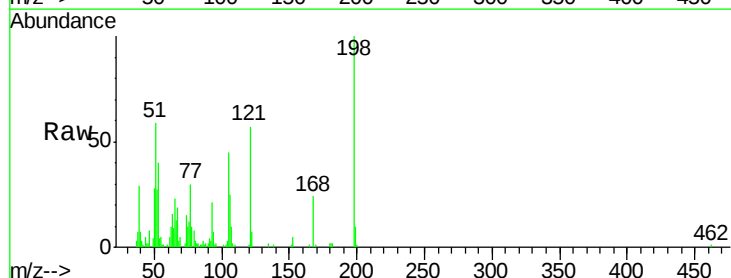
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

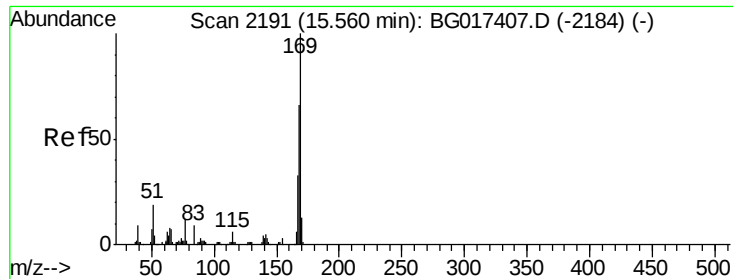
Tgt Ion:188 Resp: 132204
Ion Ratio Lower Upper
188 100
94 6.6 6.3 9.5
80 8.4 5.2 7.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.27 ng
RT: 15.44 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

Tgt Ion:198 Resp: 35548
Ion Ratio Lower Upper
198 100
51 58.9 30.3 70.3
105 45.2 20.8 60.8





#65

n-Nitrosodiphenylamine

Concen: 42.76 ng

RT: 15.56 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

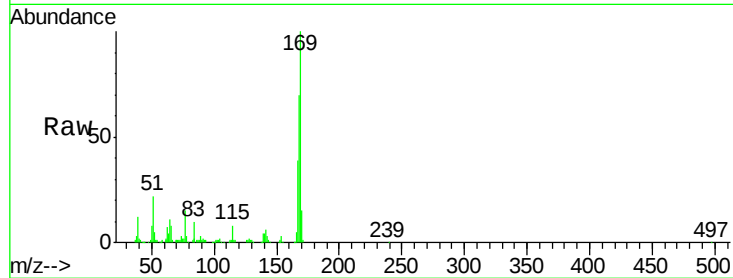
Tgt Ion:169 Resp: 168604

Ion Ratio Lower Upper

169 100

168 69.7 52.4 78.6

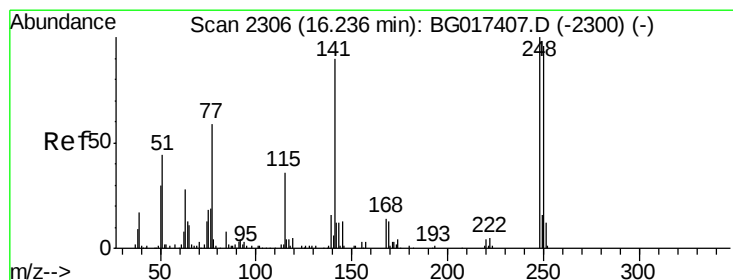
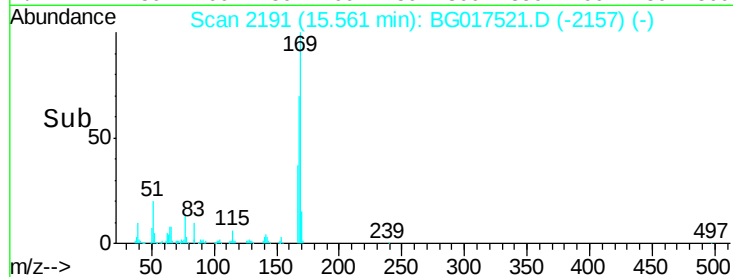
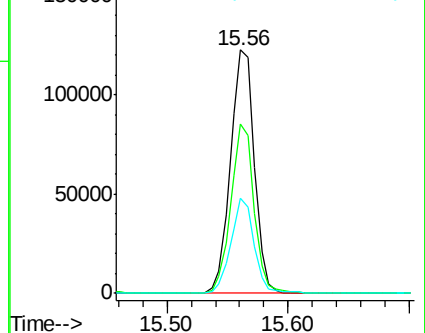
167 38.9 26.3 39.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.96 ng

RT: 16.24 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

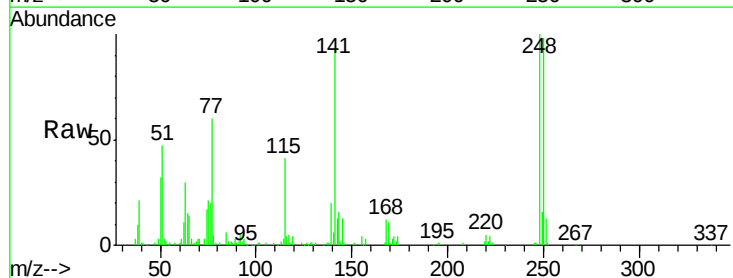
Tgt Ion:248 Resp: 64334

Ion Ratio Lower Upper

248 100

250 97.6 76.9 115.3

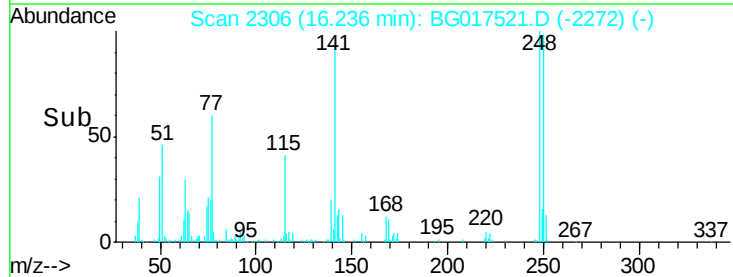
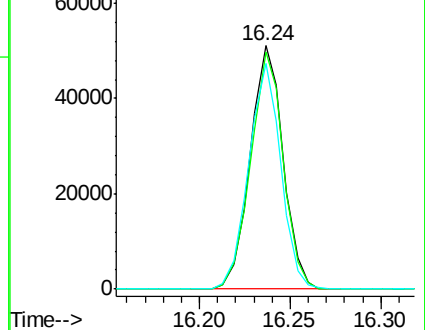
141 92.8 71.8 107.6

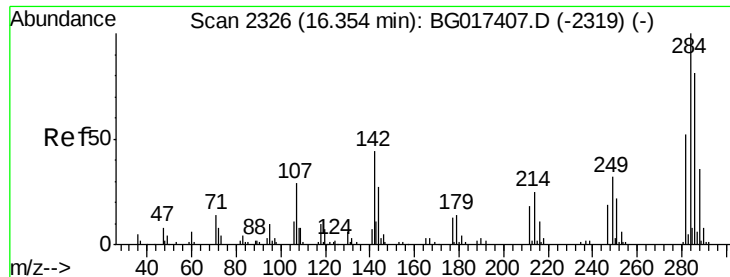


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.10 ng

RT: 16.35 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

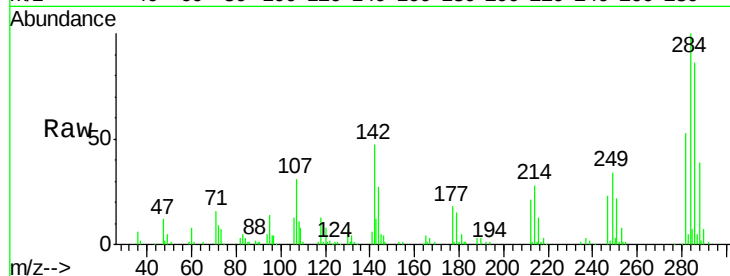
Tgt Ion:284 Resp: 66245

Ion Ratio Lower Upper

284 100

142 46.7 35.2 52.8

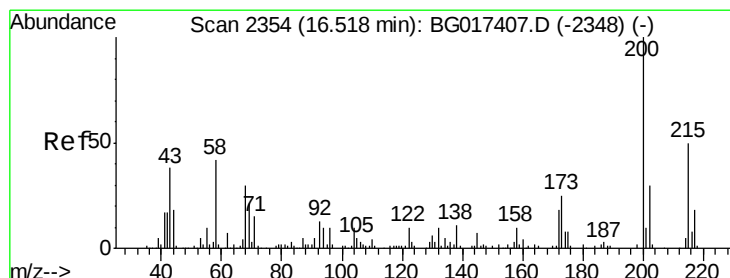
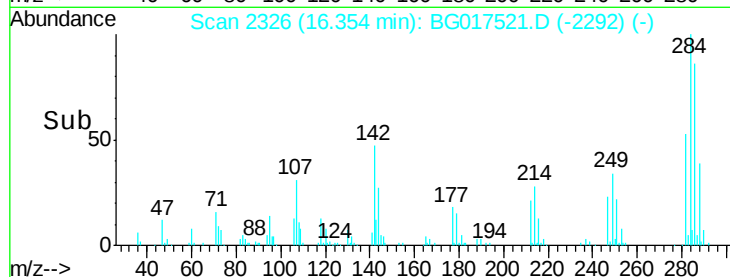
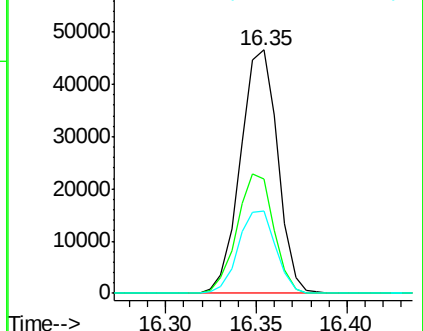
249 33.9 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.20 ng

RT: 16.52 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

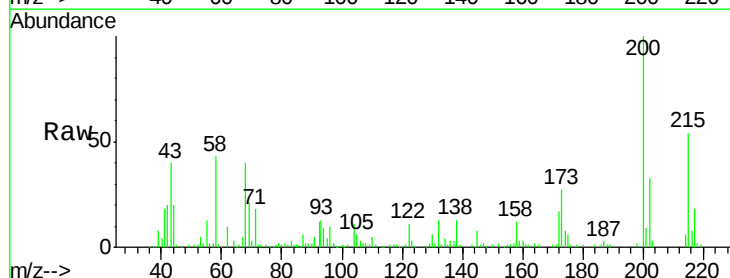
Tgt Ion:200 Resp: 66285

Ion Ratio Lower Upper

200 100

173 26.6 4.9 44.9

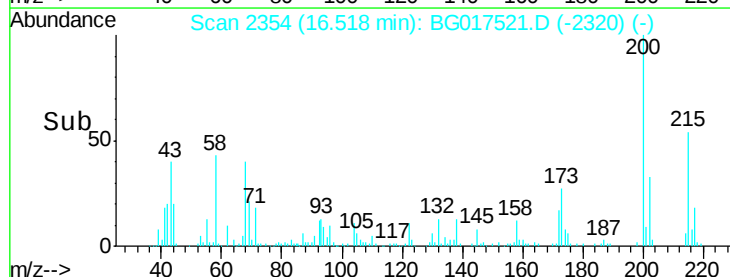
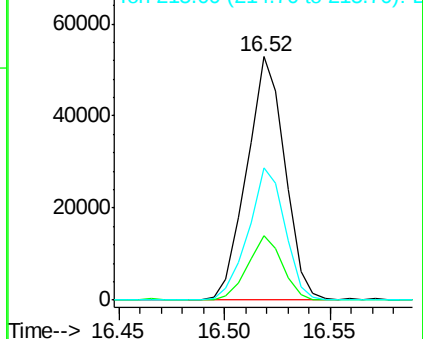
215 54.2 30.1 70.1

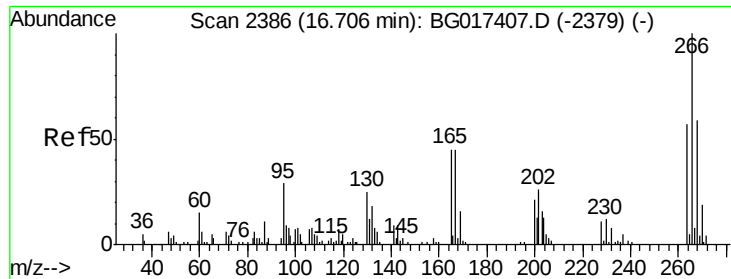


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.41 ng

RT: 16.71 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

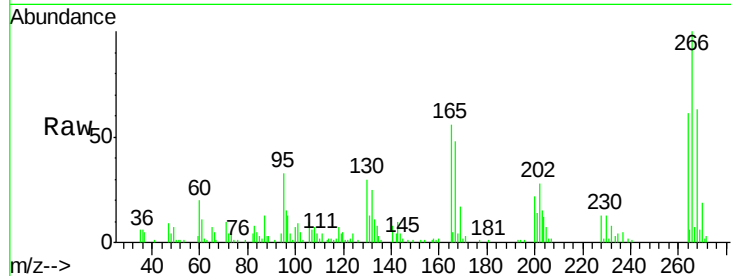
Tgt Ion:266 Resp: 31968

Ion Ratio Lower Upper

266 100

268 63.0 47.0 70.6

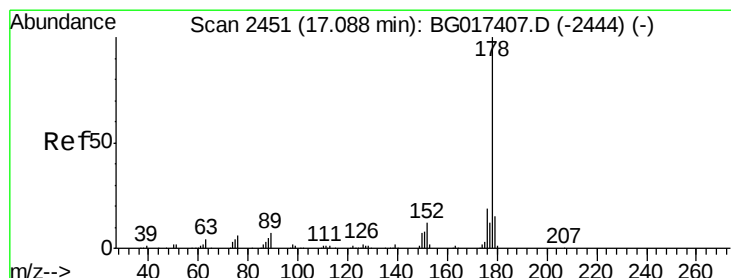
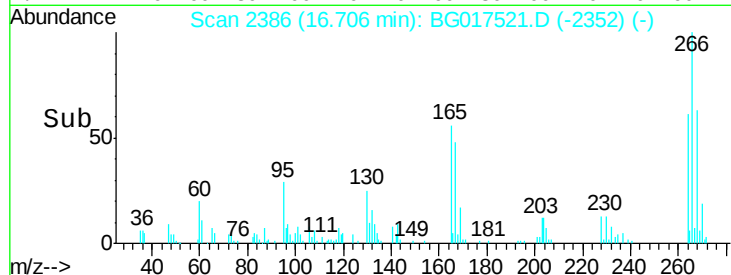
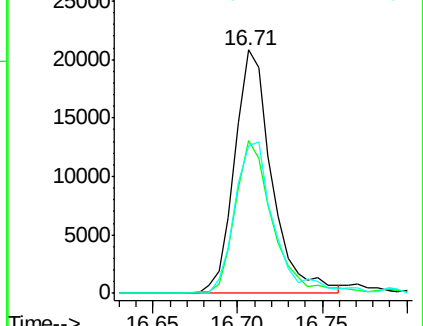
264 60.5 45.7 68.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.59 ng

RT: 17.09 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

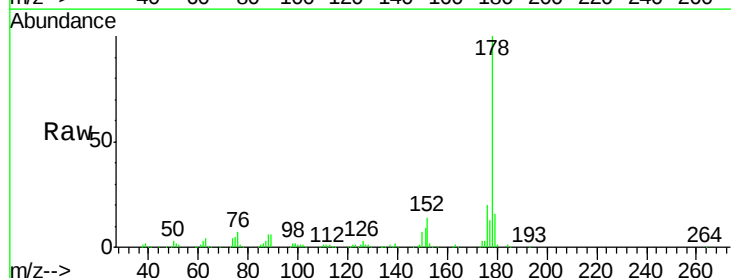
Tgt Ion:178 Resp: 299161

Ion Ratio Lower Upper

178 100

176 20.2 15.6 23.4

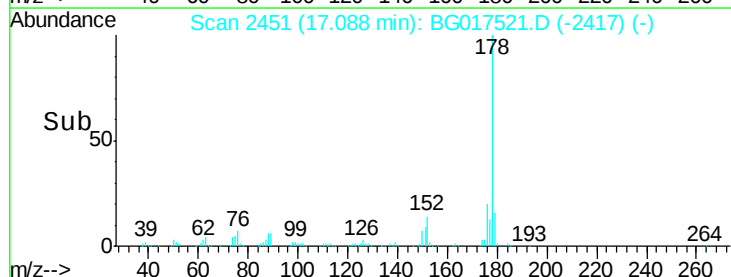
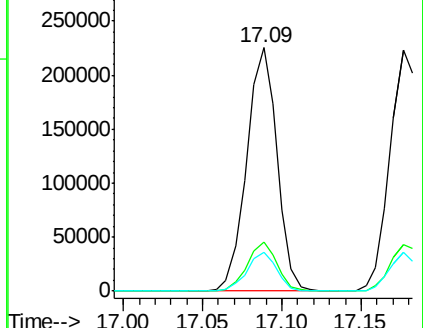
179 16.1 12.2 18.2

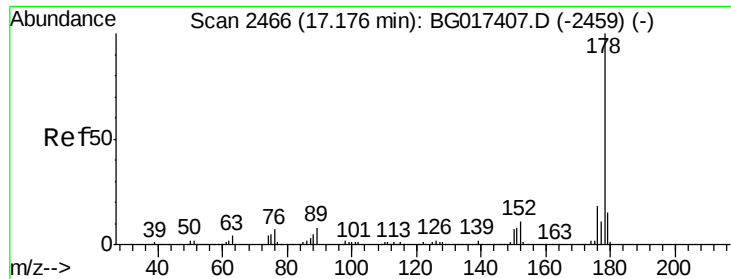


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

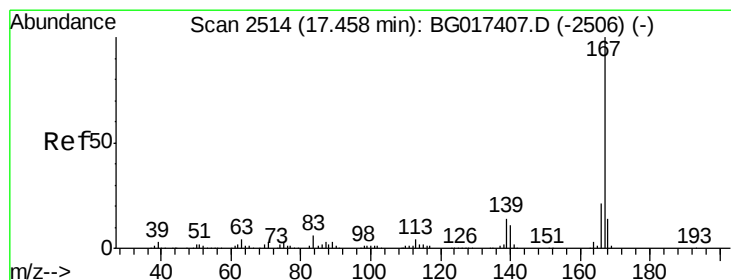
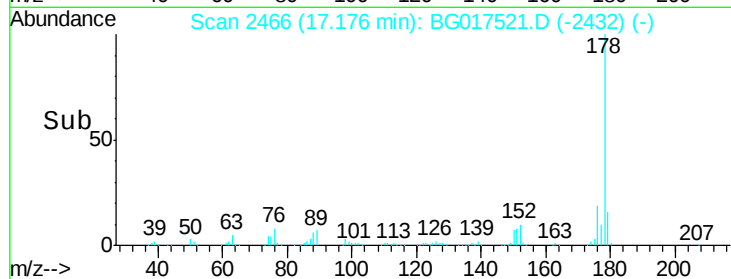
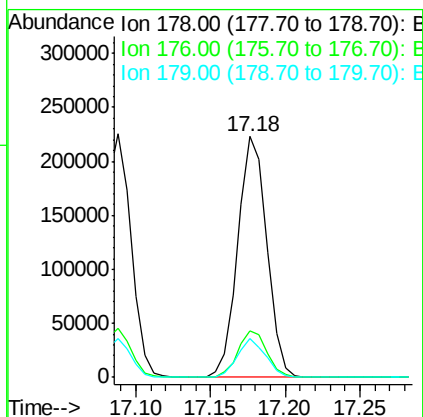
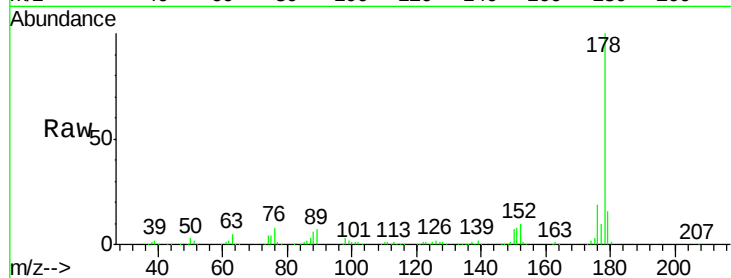




#71
 Anthracene
 Concen: 40.90 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

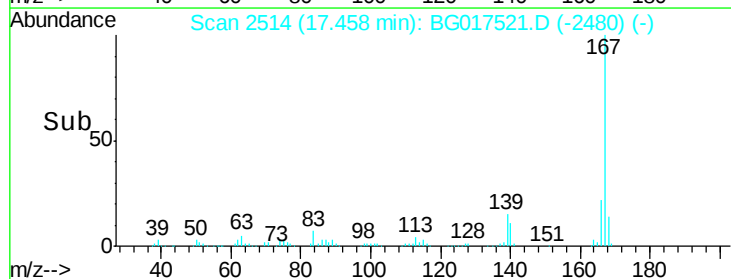
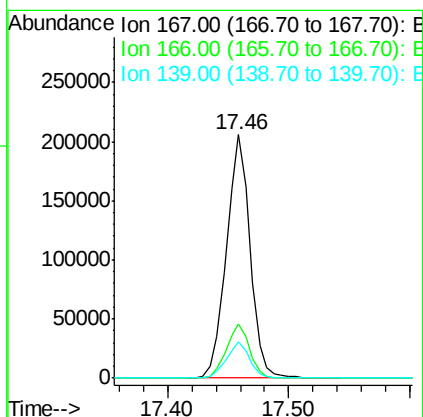
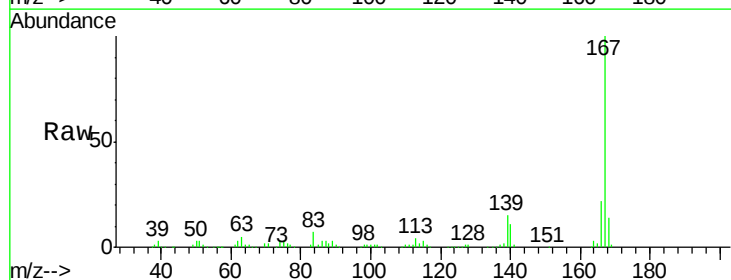
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

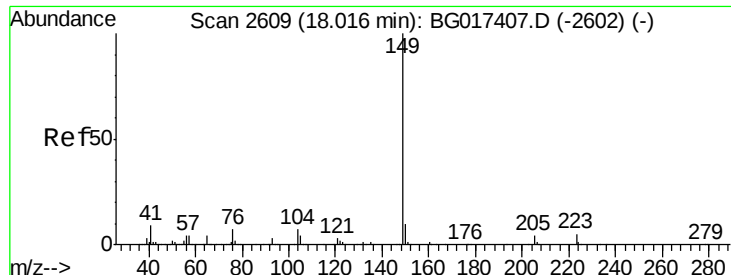
Tgt Ion:178 Resp: 301186
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.2 21.2
 179 16.2 12.2 18.4



#72
 Carbazole
 Concen: 38.36 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

Tgt Ion:167 Resp: 278877
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.4
 139 15.0 11.3 16.9

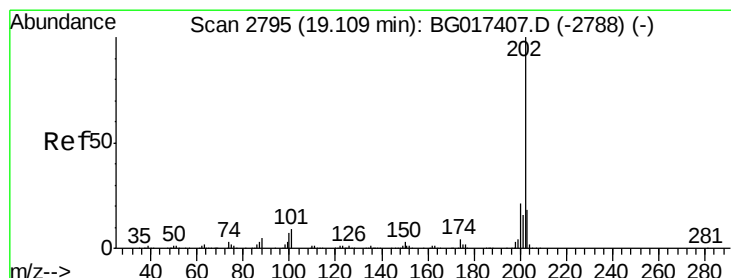
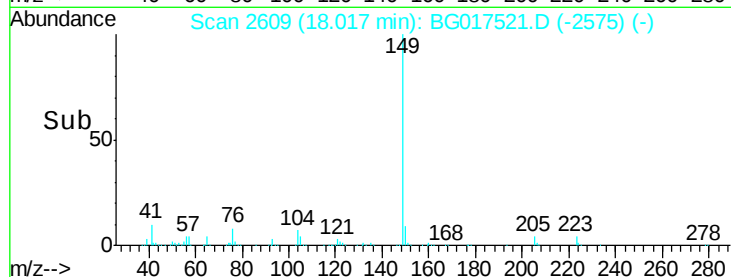
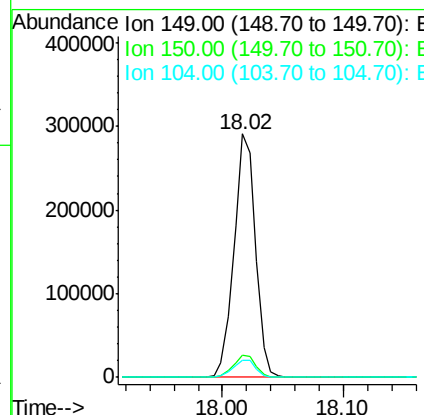
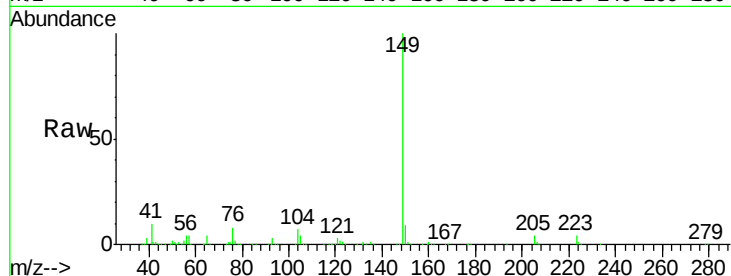




#73
Di-n-butylphthalate
Concen: 38.54 ng
RT: 18.02 min Scan# 2609
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

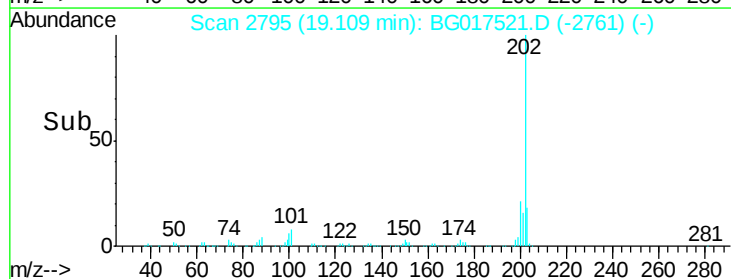
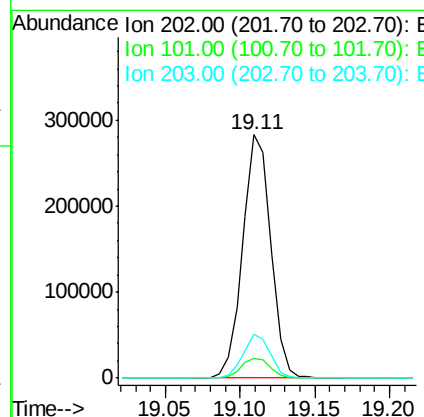
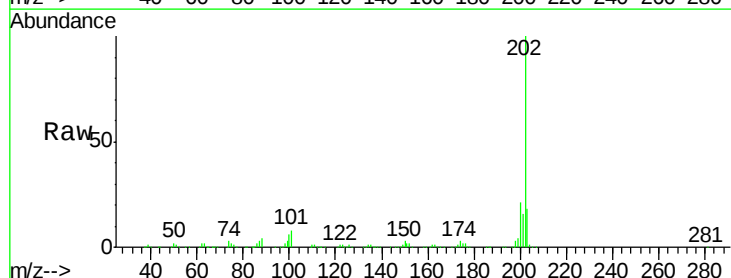
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

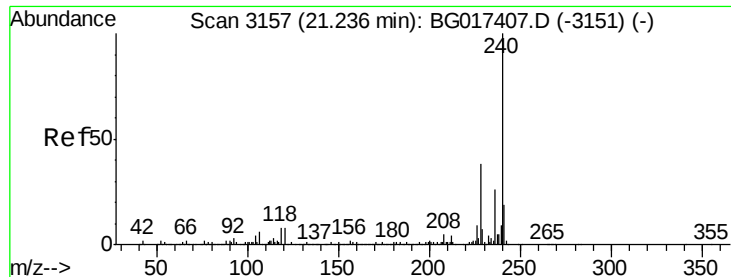
Tgt Ion:149 Resp: 358879
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 7.2 5.4 8.2



#74
Fluoranthene
Concen: 38.43 ng
RT: 19.11 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BG017521.D
Acq: 7 Jun 2015 6:29

Tgt Ion:202 Resp: 370469
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.8
203 18.1 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

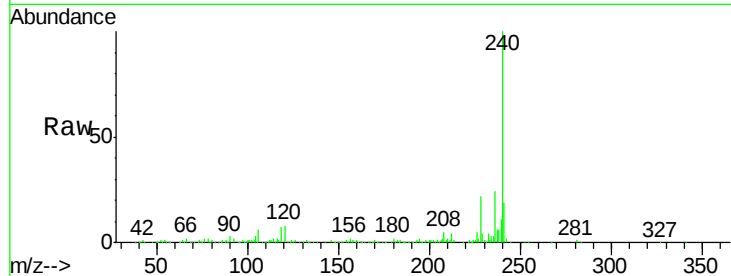
Tgt Ion:240 Resp: 157381

Ion Ratio Lower Upper

240 100

120 7.9 6.5 9.7

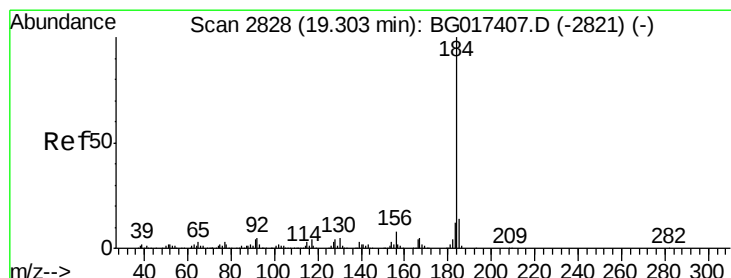
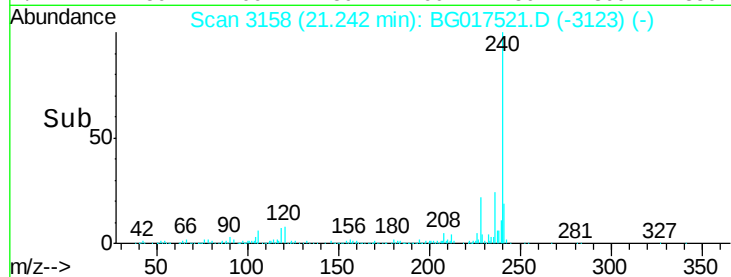
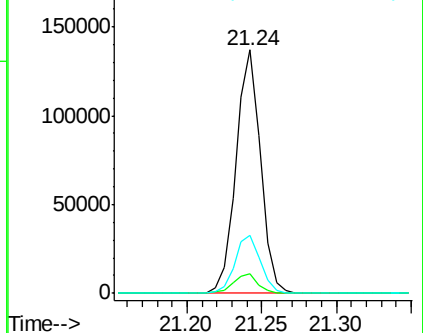
236 23.7 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.11 ng

RT: 19.31 min Scan# 2829

Delta R.T. 0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

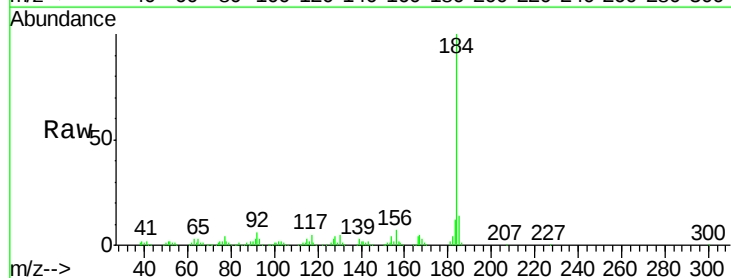
Tgt Ion:184 Resp: 216961

Ion Ratio Lower Upper

184 100

185 14.5 11.0 16.6

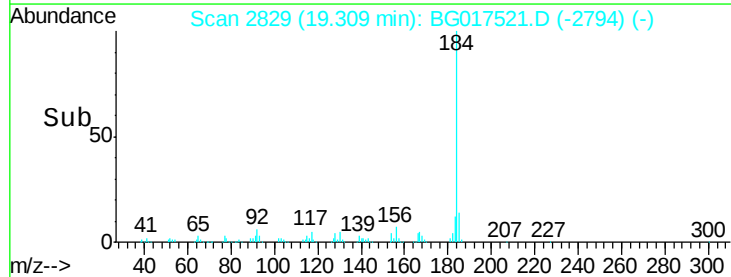
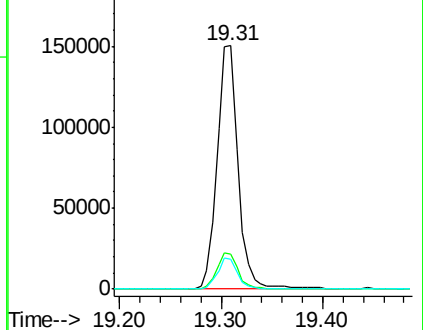
183 12.4 9.8 14.8

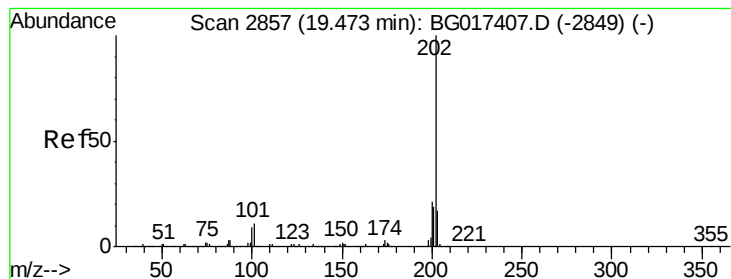


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.25 ng

RT: 19.47 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

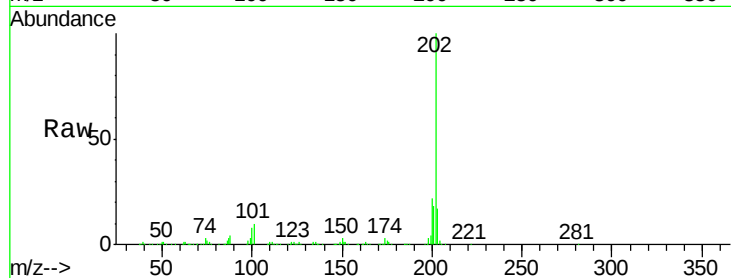
Tgt Ion:202 Resp: 390221

Ion Ratio Lower Upper

202 100

200 22.1 17.0 25.4

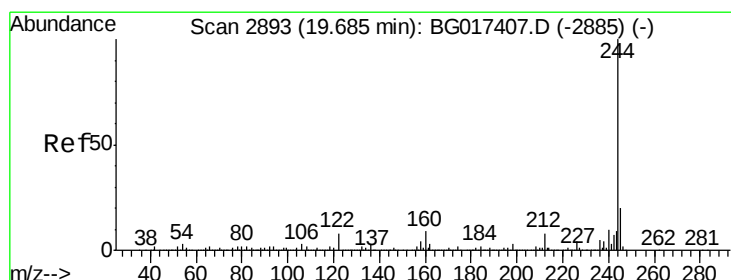
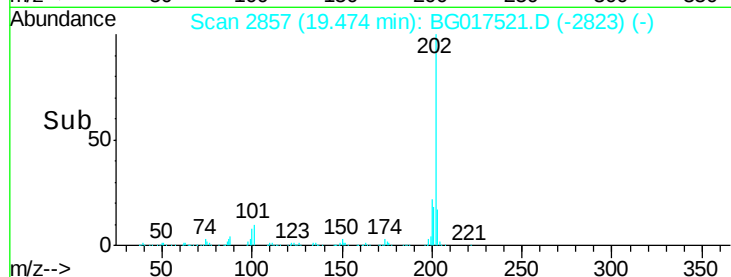
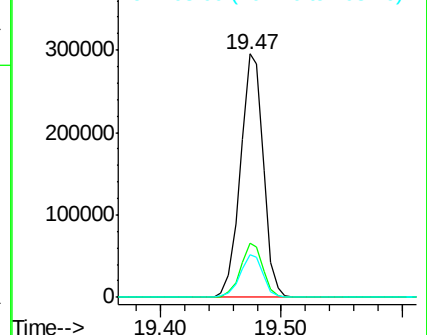
203 17.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.88 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

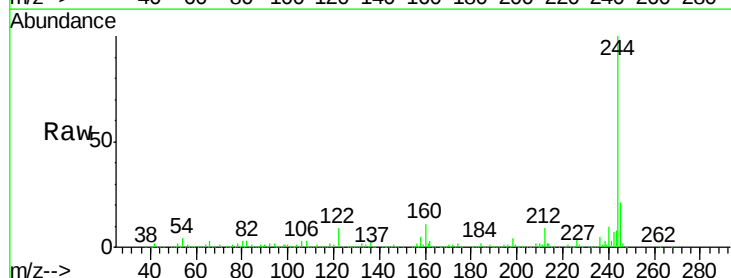
Tgt Ion:244 Resp: 623496

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

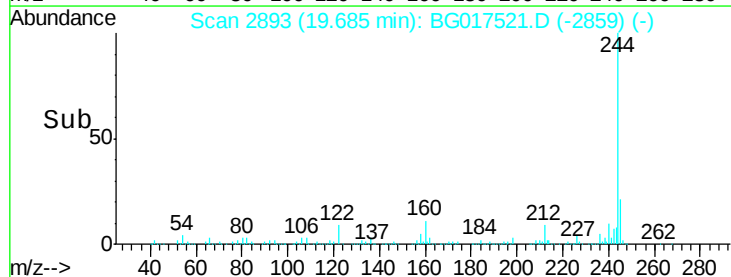
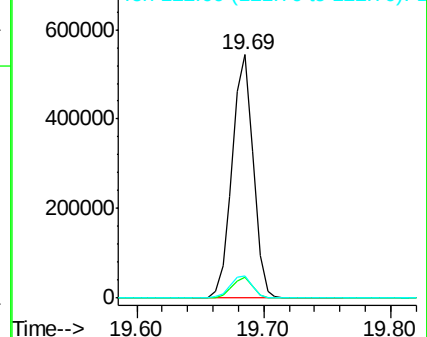
122 9.1 6.6 10.0

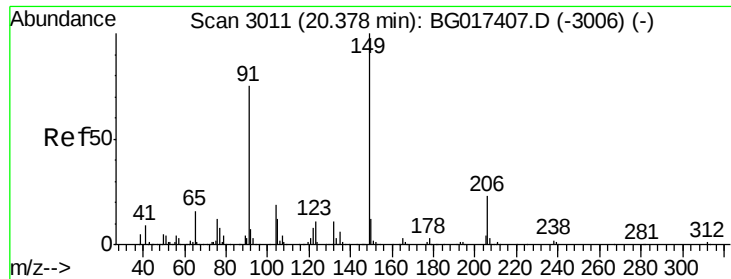


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.81 ng

RT: 20.38 min Scan# 3011

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

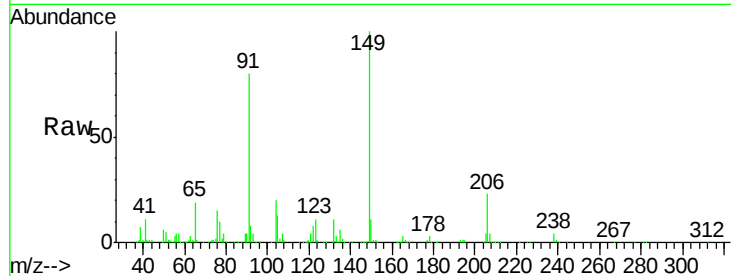
Tgt Ion:149 Resp: 171220

Ion Ratio Lower Upper

149 100

91 79.7 59.8 89.6

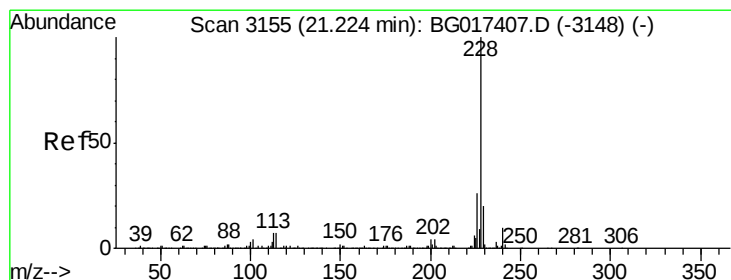
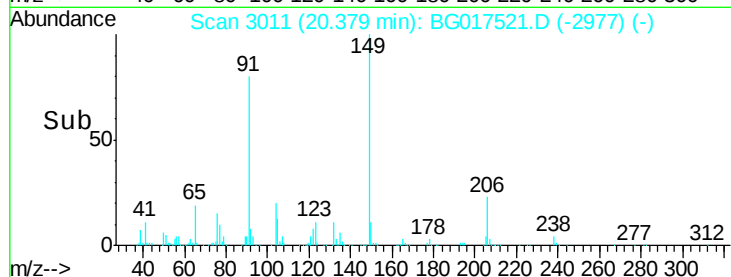
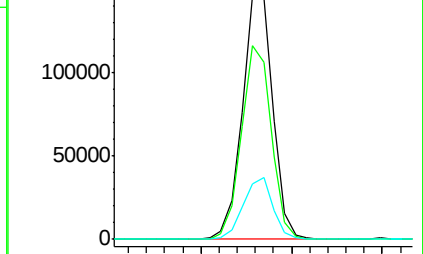
206 23.0 18.2 27.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.41 ng

RT: 21.22 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

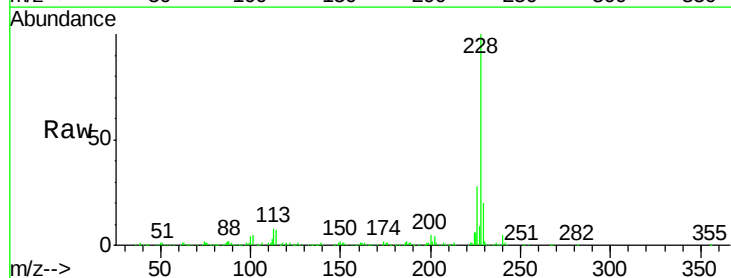
Tgt Ion:228 Resp: 391160

Ion Ratio Lower Upper

228 100

226 27.7 21.0 31.6

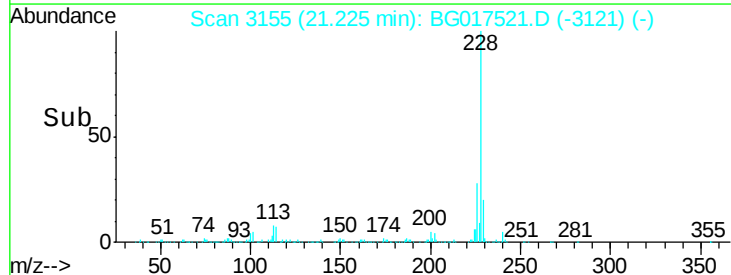
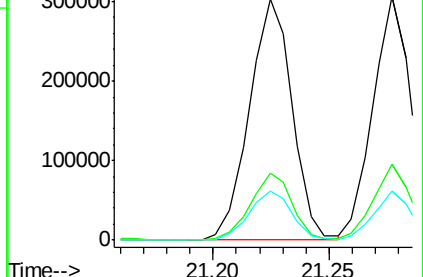
229 20.2 15.7 23.5

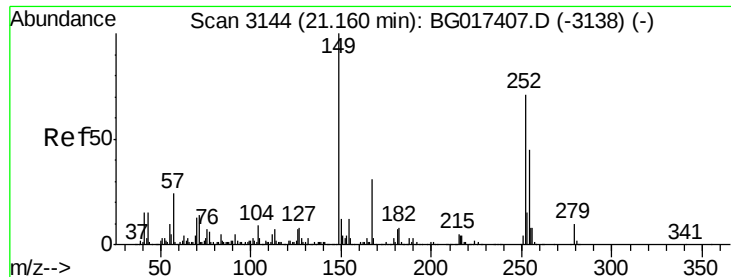


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

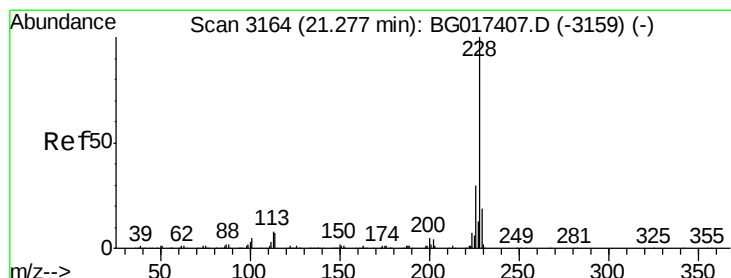
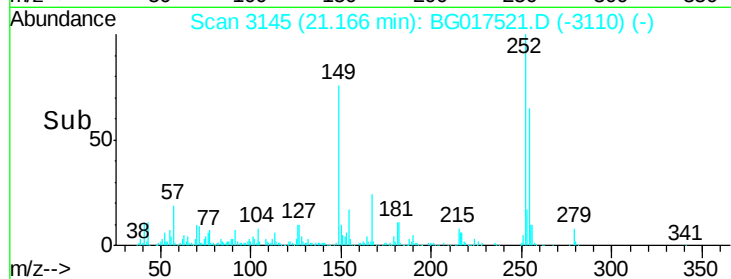
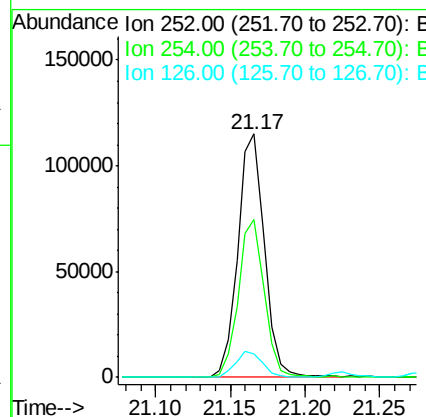
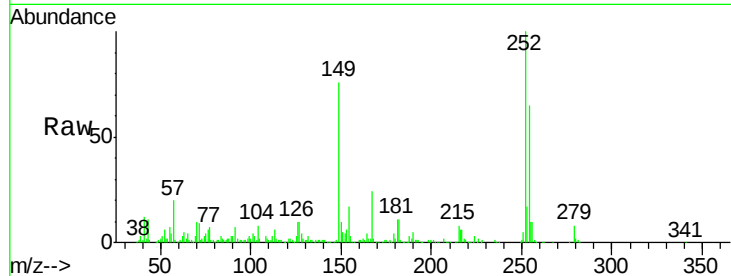




#81
 3,3'-Dichlorobenzidine
 Concen: 39.69 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. 0.01 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

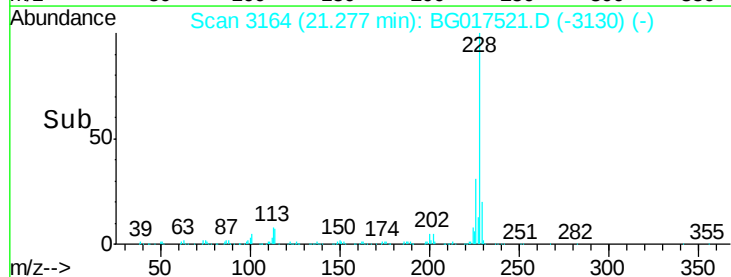
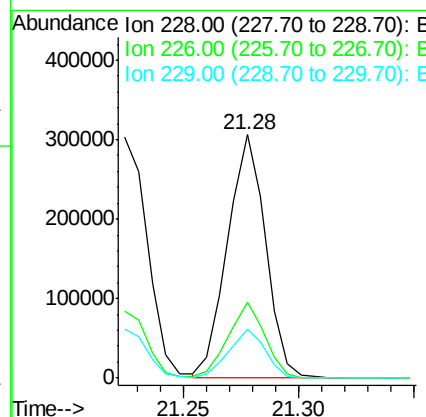
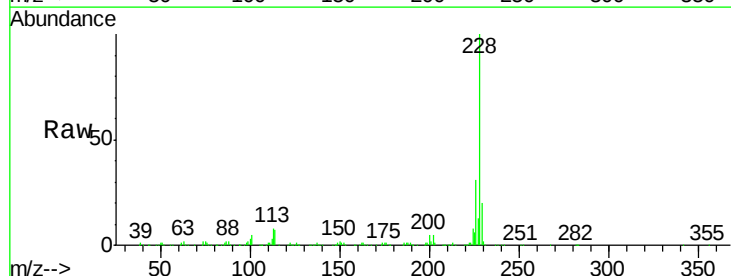
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

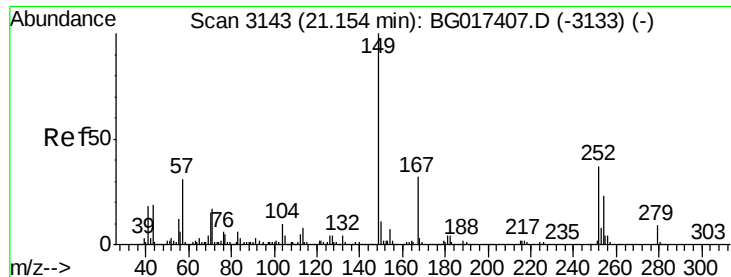
Tgt Ion:252 Resp: 143521
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.1 76.7
 126 9.9 8.2 12.2



#82
 Chrysene
 Concen: 40.03 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: BG017521.D
 Acq: 7 Jun 2015 6:29

Tgt Ion:228 Resp: 350812
 Ion Ratio Lower Upper
 228 100
 226 31.2 23.7 35.5
 229 20.1 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.49 ng

RT: 21.15 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

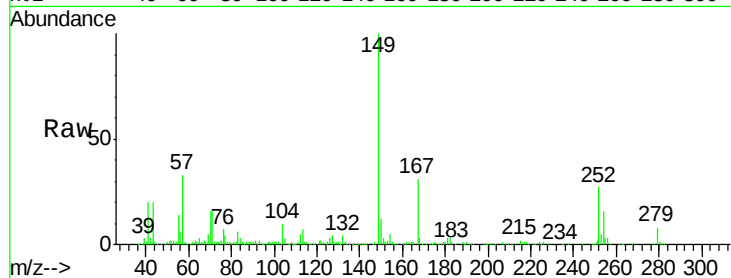
Tgt Ion:149 Resp: 238938

Ion Ratio Lower Upper

149 100

167 31.0 25.4 38.2

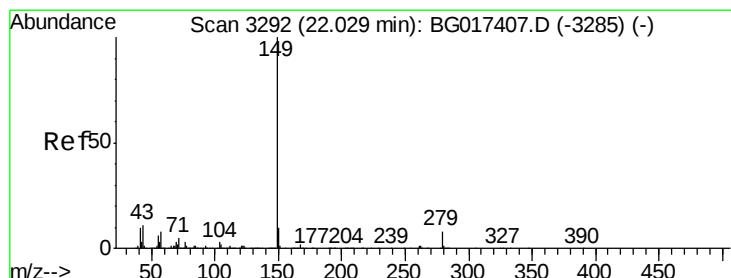
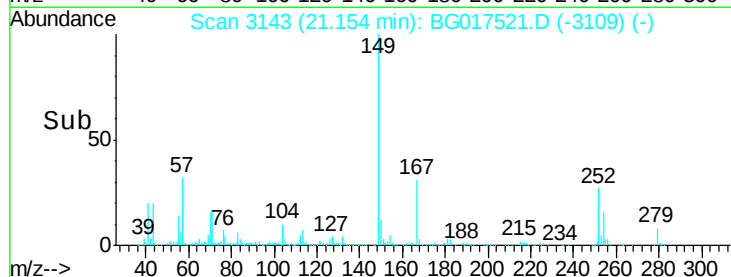
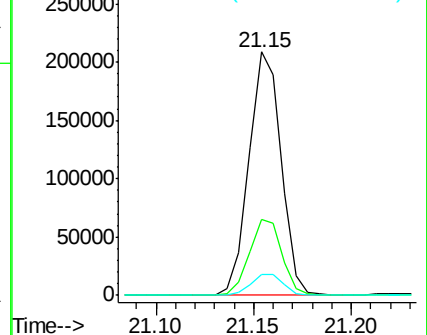
279 8.3 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.44 ng

RT: 22.03 min Scan# 3292

Delta R.T. 0.00 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

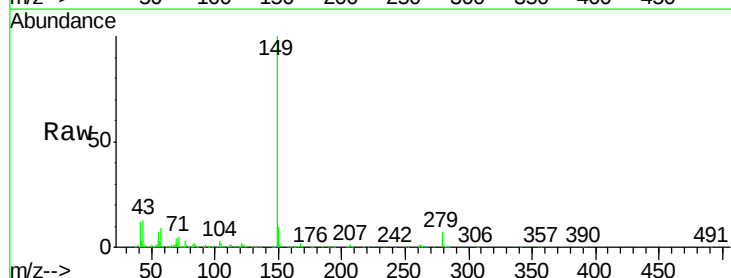
Tgt Ion:149 Resp: 400032

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

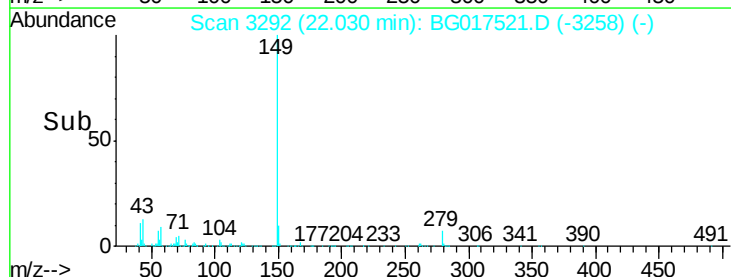
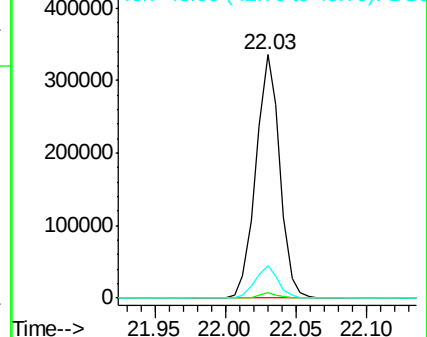
43 12.7 9.8 14.6

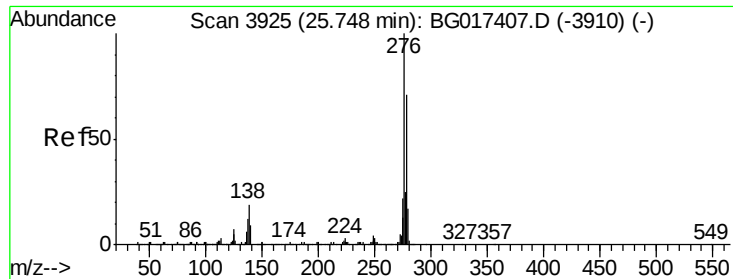


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.02 ng

RT: 25.77 min Scan# 3928

Delta R.T. 0.02 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

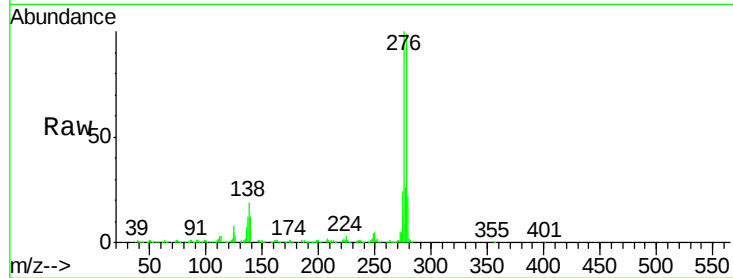
Tgt Ion:276 Resp: 440417

Ion Ratio Lower Upper

276 100

138 17.9 15.4 23.0

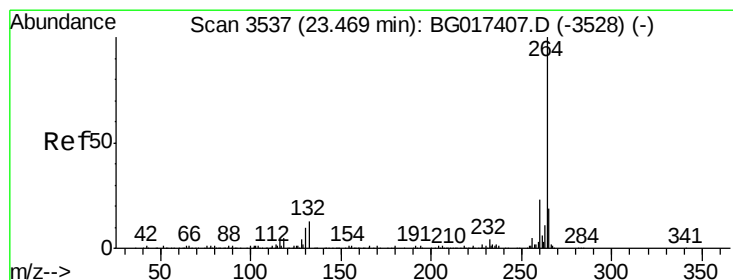
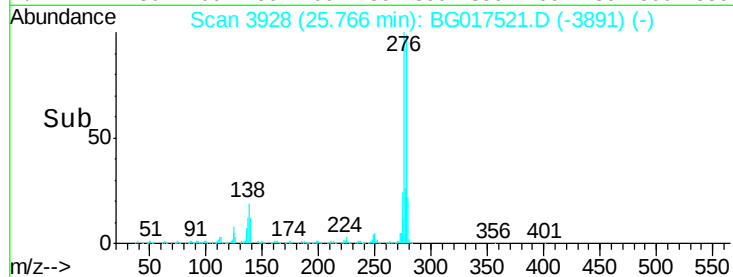
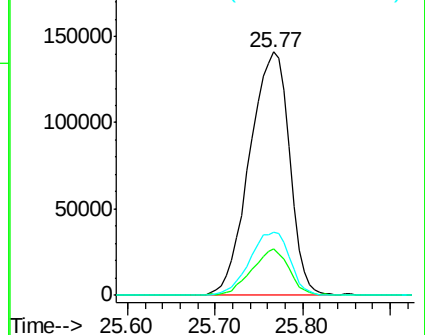
277 26.2 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.47 min Scan# 3538

Delta R.T. 0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

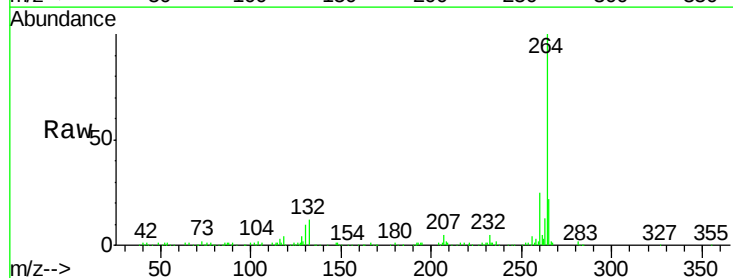
Tgt Ion:264 Resp: 148261

Ion Ratio Lower Upper

264 100

260 24.8 18.2 27.4

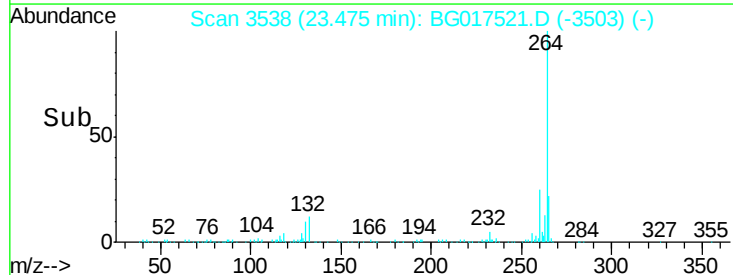
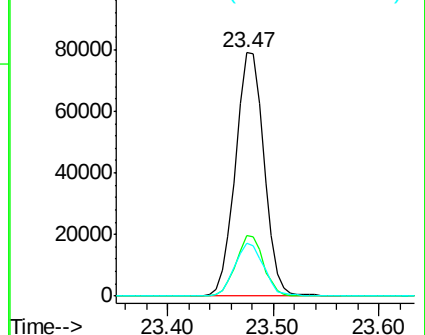
265 21.6 15.8 23.6

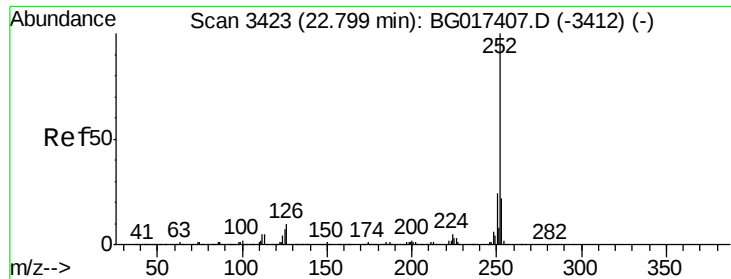


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.76 ng

RT: 22.81 min Scan# 3424

Delta R.T. 0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

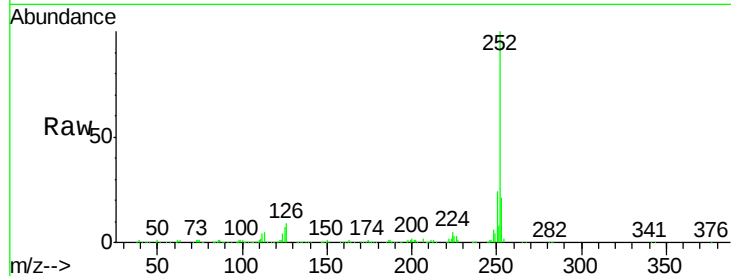
Tgt Ion:252 Resp: 392353

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

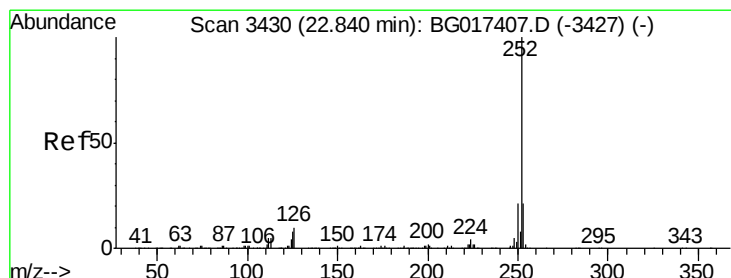
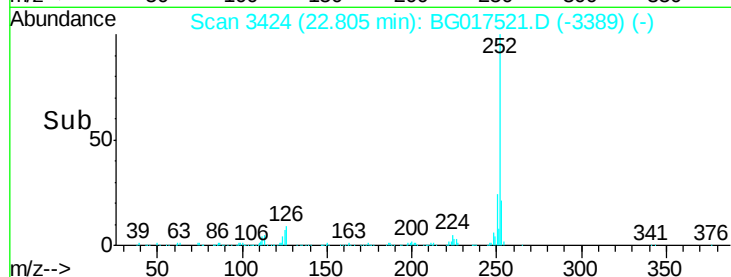
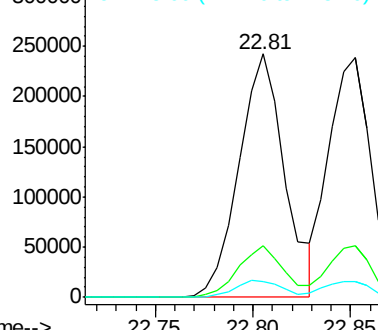
125 6.6 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.83 ng

RT: 22.85 min Scan# 3432

Delta R.T. 0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

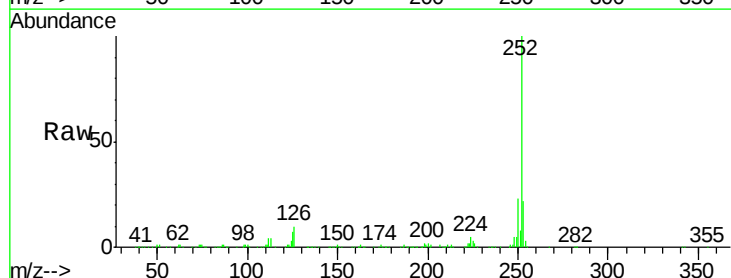
Tgt Ion:252 Resp: 358092

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

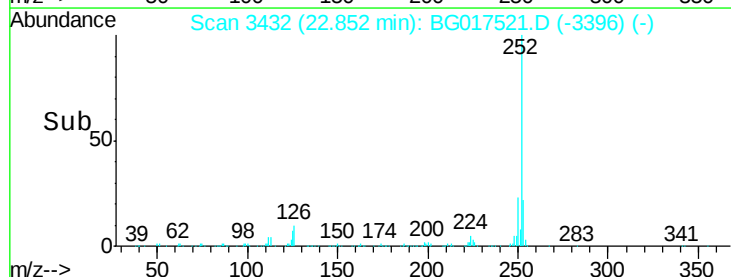
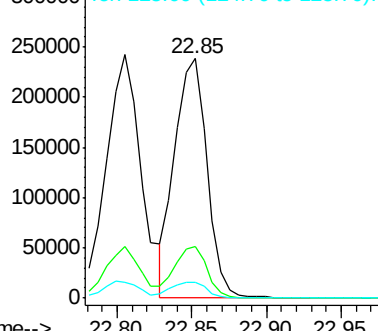
125 6.7 6.5 9.7



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





#89

Benzo(a)pyrene

Concen: 40.77 ng

RT: 23.38 min Scan# 3522

Delta R.T. 0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

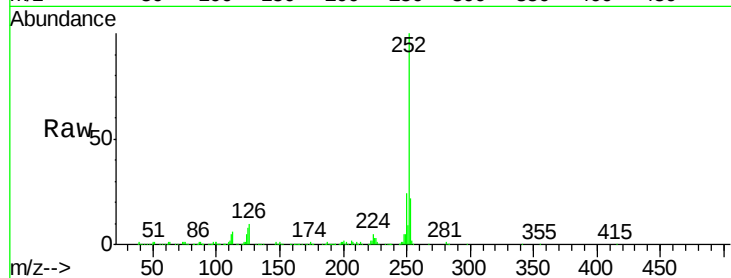
Tgt Ion:252 Resp: 351348

Ion Ratio Lower Upper

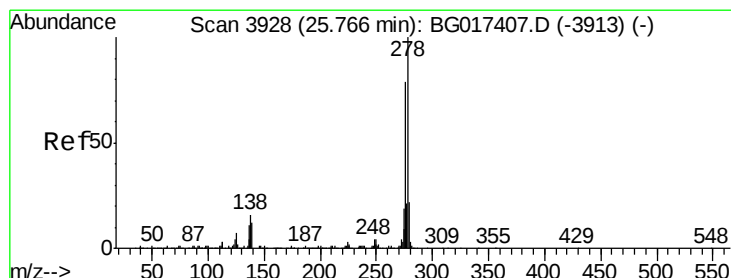
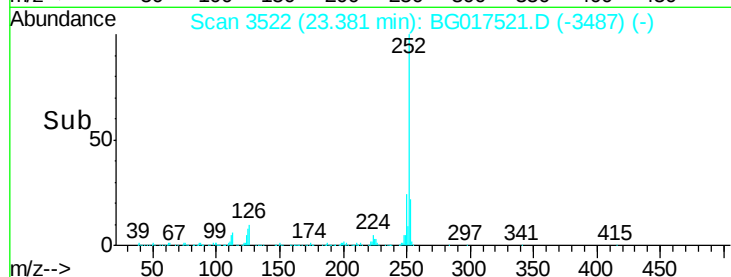
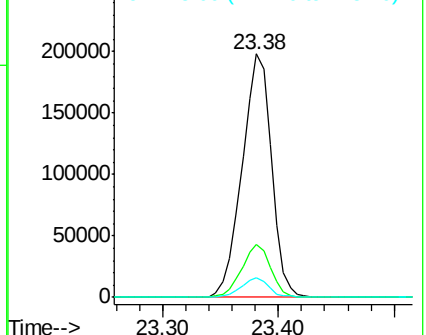
252 100

253 21.8 18.1 27.1

125 7.9 6.5 9.7



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: 41.10 ng

RT: 25.77 min Scan# 3929

Delta R.T. 0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

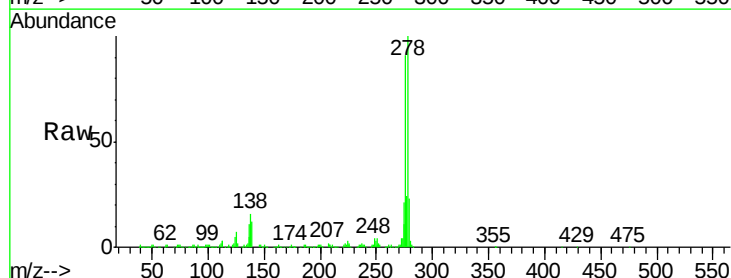
Tgt Ion:278 Resp: 367932

Ion Ratio Lower Upper

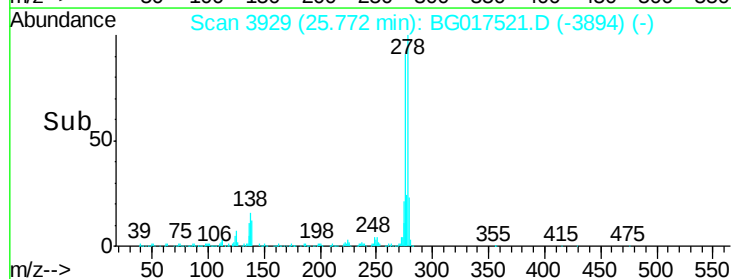
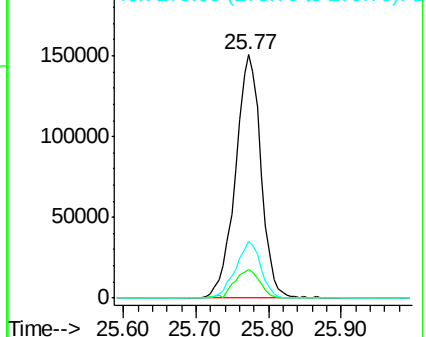
278 100

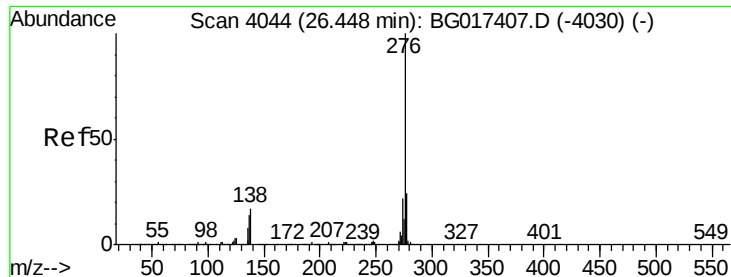
139 11.7 9.4 14.0

279 23.5 17.8 26.8



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: 41.02 ng

RT: 26.46 min Scan# 4046

Delta R.T. 0.01 min

Lab File: BG017521.D

Acq: 7 Jun 2015 6:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

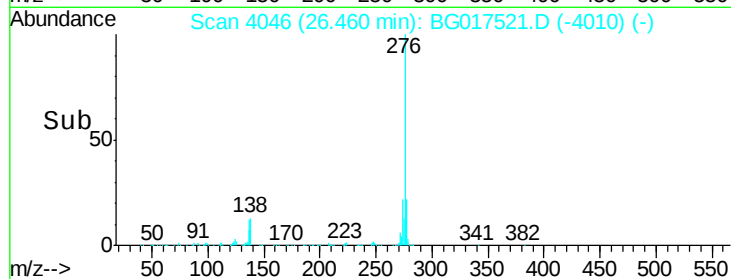
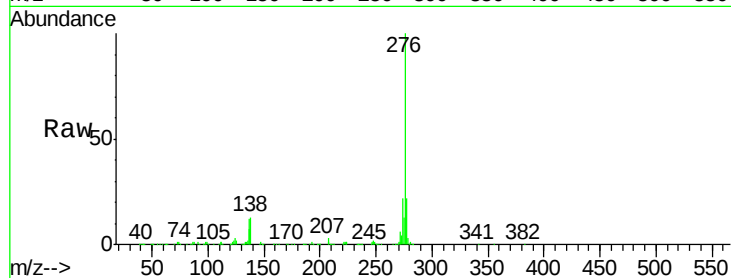
Tgt Ion: 276 Resp: 349509

Ion Ratio Lower Upper

276 100

277 22.1 19.2 28.8

138 13.2 13.5 20.3#



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

