

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017599.D
 Acq On : 10 Jun 2015 7:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 10 12:54:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:39:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	17827	20.00	ng	-0.04
21) Naphthalene-d8	10.37	136	74574	20.00	ng	-0.03
38) Acenaphthene-d10	14.25	164	43210	20.00	ng	-0.04
63) Phenanthrene-d10	17.00	188	94308	20.00	ng	-0.04
75) Chrysene-d12	21.20	240	115167	20.00	ng	-0.04
86) Perylene-d12	23.41	264	112830	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	82553	81.58	ng	-0.03
7) Phenol-d6	6.79	99	104579	75.86	ng	-0.03
23) Nitrobenzene-d5	8.74	82	128062	85.72	ng	-0.03
41) 2,4,6-Tribromophenol	15.75	330	48775	81.27	ng	-0.03
44) 2-Fluorobiphenyl	12.86	172	258200	90.14	ng	-0.04
78) Terphenyl-d14	19.64	244	454851	81.63	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	17141	37.64	ng	# 83
3) Pyridine	3.43	79	45031	37.02	ng	90
4) n-Nitrosodimethylamine	3.35	42	41425	51.95	ng	# 78
6) Aniline	6.91	93	68610	37.07	ng	# 93
8) 2-Chlorophenol	7.15	128	47106	39.37	ng	98
9) Benzaldehyde	6.72	77	31952	34.15	ng	93
10) Phenol	6.82	94	55760	39.38	ng	87
11) bis(2-Chloroethyl)ether	7.01	93	42876	39.74	ng	92
12) 1,3-Dichlorobenzene	7.46	146	56479	42.22	ng	91
13) 1,4-Dichlorobenzene	7.61	146	55959	39.92	ng	98
14) 1,2-Dichlorobenzene	7.93	146	52861	40.28	ng	# 86
15) Benzyl Alcohol	7.83	79	50690	39.50	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.12	45	73212	40.26	ng	98
17) 2-Methylphenol	8.06	107	43608	40.59	ng	93
18) Hexachloroethane	8.64	117	23875	42.69	ng	91
19) n-Nitroso-di-n-propylamine	8.39	70	42097	36.10	ng	# 81
20) 3+4-Methylphenols	8.38	107	54775	36.85	ng	# 84
22) Acetophenone	8.40	105	73018	39.94	ng	# 91
24) Nitrobenzene	8.78	77	65941	42.52	ng	96
25) Isophorone	9.31	82	108553	34.74	ng	97
26) 2-Nitrophenol	9.49	139	26967	37.49	ng	91
27) 2,4-Dimethylphenol	9.57	122	44099	37.71	ng	96
28) bis(2-Chloroethoxy)methane	9.79	93	53565	37.53	ng	97
29) 2,4-Dichlorophenol	10.04	162	47015	41.25	ng	96
30) 1,2,4-Trichlorobenzene	10.24	180	55889	41.70	ng	97
31) Naphthalene	10.42	128	151686	38.93	ng	100
32) Benzoic acid	9.77	122	25055	33.89	ng	95
33) 4-Chloroaniline	10.54	127	61841	35.77	ng	95
34) Hexachlorobutadiene	10.70	225	39691	45.50	ng	94
35) Caprolactam	11.33	113	17685	28.20	ng	# 85
36) 4-Chloro-3-methylphenol	11.71	107	54564	36.79	ng	97
37) 2-Methylnaphthalene	12.04	142	113940	38.04	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	61467	46.75	ng	97
40) Hexachlorocyclopentadiene	12.40	237	2985	10.33	ng	89

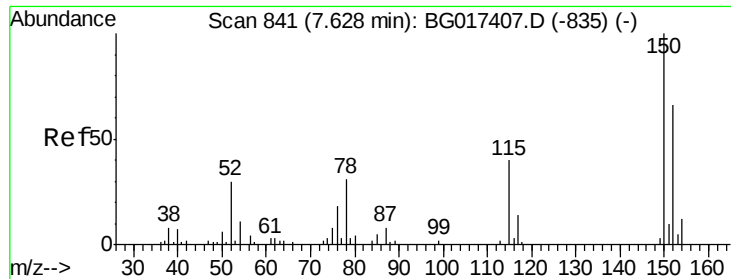
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017599.D
 Acq On : 10 Jun 2015 7:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 10 12:54:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:39:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	42121	44.74	ng	95
43) 2,4,5-Trichlorophenol	12.77	196	45070	43.70	ng	92
45) 1,1'-Biphenyl	13.07	154	137999	43.70	ng	98
46) 2-Chloronaphthalene	13.11	162	118896	45.02	ng	95
47) 2-Nitroaniline	13.33	65	42829	43.92	ng	94
48) Acenaphthylene	13.97	152	195700	42.07	ng	99
49) Dimethylphthalate	13.72	163	141344	37.58	ng	99
50) 2,6-Dinitrotoluene	13.84	165	30281	35.83	ng	# 80
51) Acenaphthene	14.31	154	114384	41.71	ng	98
52) 3-Nitroaniline	14.17	138	33197	36.27	ng	86
53) 2,4-Dinitrophenol	14.41	184	309	7.55	ng	# 29
54) Dibenzofuran	14.65	168	168303	41.60	ng	97
55) 4-Nitrophenol	14.54	139	20047	27.97	ng	# 72
56) 2,4-Dinitrotoluene	14.64	165	42112	34.98	ng	# 70
57) Fluorene	15.30	166	149901	40.86	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	39431	41.91	ng	97
59) Diethylphthalate	15.08	149	147115	36.04	ng	97
60) 4-Chlorophenyl-phenylether	15.30	204	78461	42.21	ng	97
61) 4-Nitroaniline	15.34	138	34552	34.28	ng	# 73
62) Azobenzene	15.59	77	162247	41.81	ng	90
64) 4,6-Dinitro-2-methylphenol	15.41	198	1873	2.68	ng	87
65) n-Nitrosodiphenylamine	15.52	169	125696	44.69	ng	96
66) 4-Bromophenyl-phenylether	16.19	248	50223	48.11	ng	95
67) Hexachlorobenzene	16.31	284	51313	45.72	ng	96
68) Atrazine	16.48	200	50598	40.87	ng	97
69) Pentachlorophenol	16.67	266	24025	38.07	ng	95
70) Phenanthrene	17.04	178	221489	42.12	ng	99
71) Anthracene	17.13	178	222456	42.35	ng	97
72) Carbazole	17.42	167	198054	38.19	ng	94
73) Di-n-butylphthalate	17.97	149	257578	38.78	ng	# 98
74) Fluoranthene	19.07	202	271607	39.50	ng	97
76) Benzidine	19.27	184	123523	31.21	ng	100
77) Pyrene	19.44	202	271667	38.29	ng	99
79) Butylbenzylphthalate	20.34	149	121326	39.52	ng	95
80) Benzo(a)anthracene	21.19	228	285616	40.32	ng	98
81) 3,3'-Dichlorobenzidine	21.12	252	105224	39.76	ng	99
82) Chrysene	21.24	228	261217	40.73	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	180397	40.75	ng	98
84) Di-n-octyl phthalate	21.99	149	307933	41.48	ng	# 94
85) Indeno(1,2,3-cd)pyrene	25.67	276	276910	34.38	ng	# 94
87) Benzo(b)fluoranthene	22.75	252	290515	40.63	ng	99
88) Benzo(k)fluoranthene	22.80	252	285861	41.78	ng	98
89) Benzo(a)pyrene	23.32	252	266493	40.64	ng	98
90) Dibenzo(a,h)anthracene	25.68	278	225420	33.09	ng	97
91) Benzo(g,h,i)perylene	26.36	276	194245	29.95	ng	# 93

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

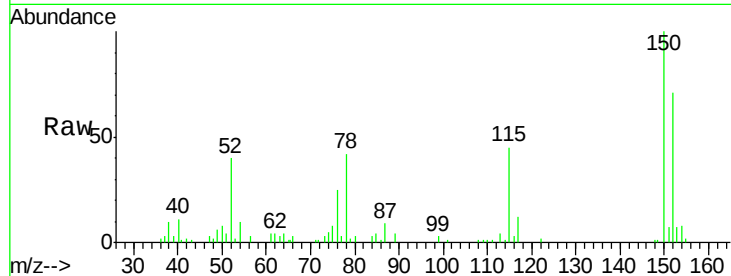


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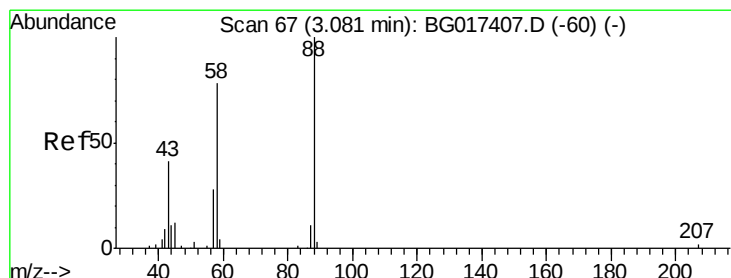
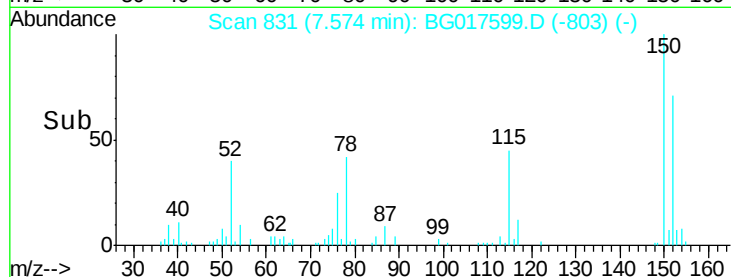
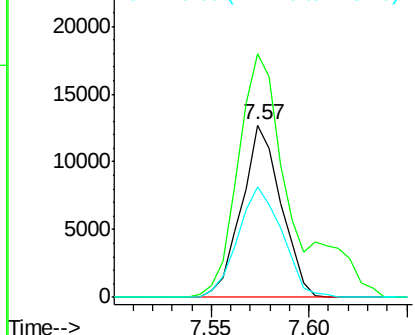
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 17827
Ion Ratio Lower Upper
152 100
150 141.4 121.7 182.5
115 63.8 48.6 73.0



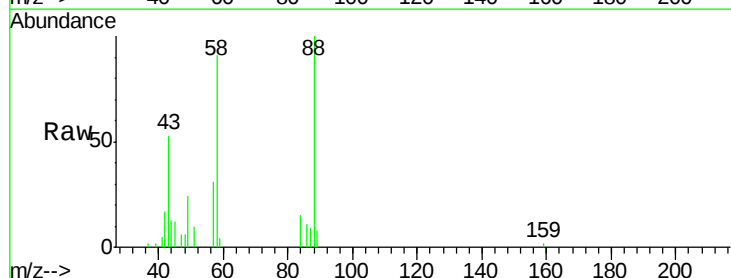
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



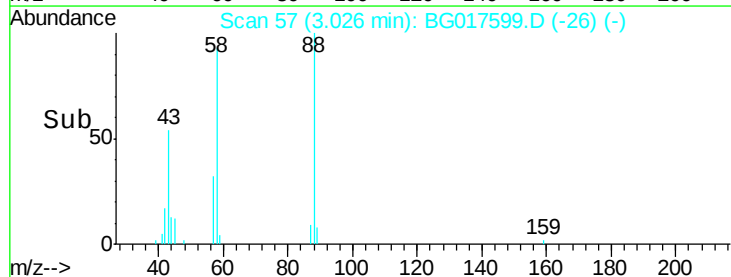
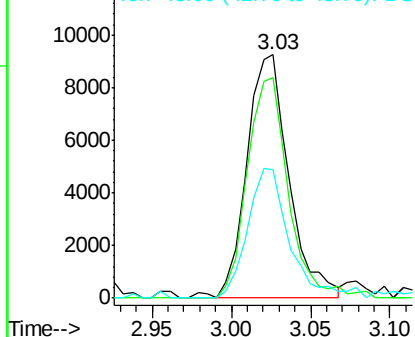
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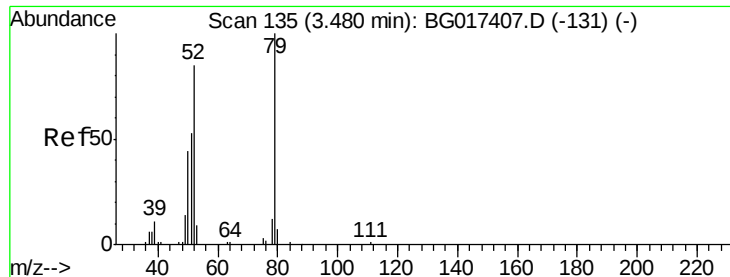
1,4-Dioxane
Concen: 37.64 ng
RT: 3.03 min Scan# 57
Delta R.T. -0.02 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion: 88 Resp: 17141
Ion Ratio Lower Upper
88 100
58 88.6 59.0 88.6#
43 53.1 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: 37.02 ng

RT: 3.43 min Scan# 125

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

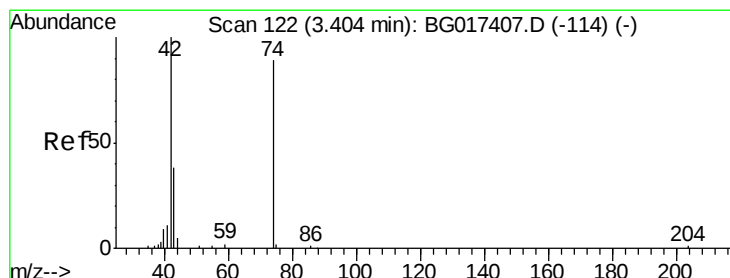
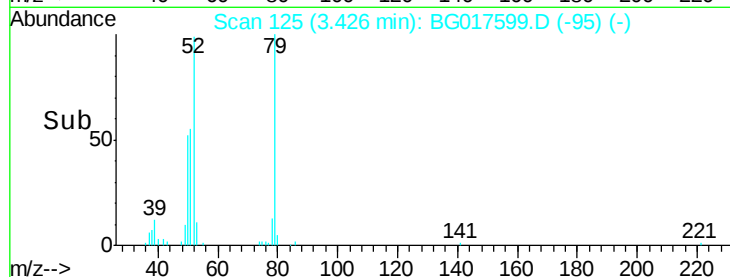
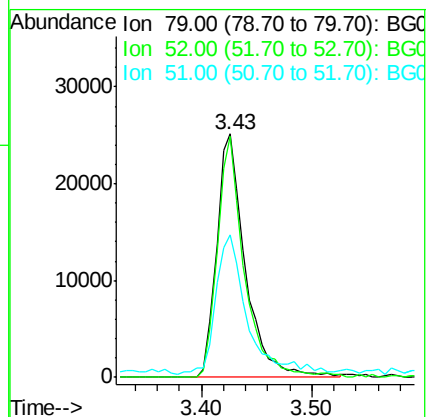
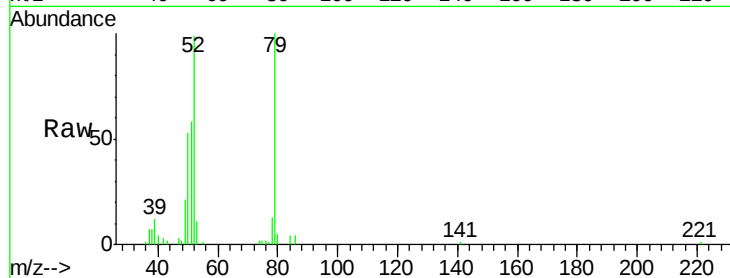
Tgt Ion: 79 Resp: 45031

Ion Ratio Lower Upper

79 100

52 99.0 68.3 102.5

51 58.4 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 51.95 ng

RT: 3.35 min Scan# 112

Delta R.T. -0.02 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

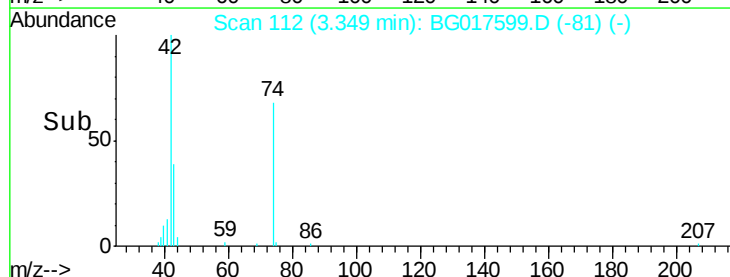
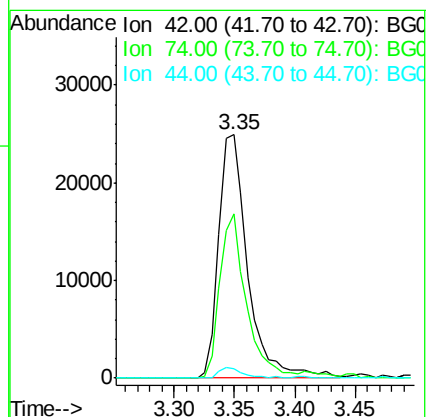
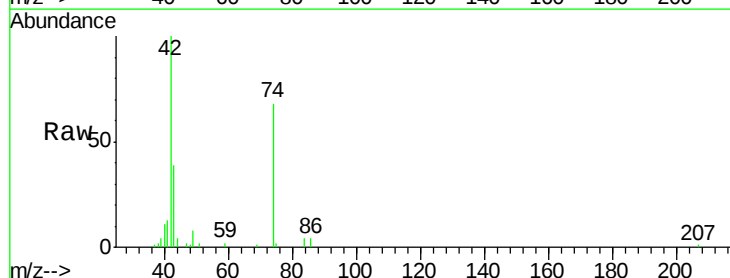
Tgt Ion: 42 Resp: 41425

Ion Ratio Lower Upper

42 100

74 67.5 71.4 107.2#

44 3.9 4.5 6.7#





#5

2-Fluorophenol

Concen: 81.58 ng

RT: 5.17 min Scan# 422

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

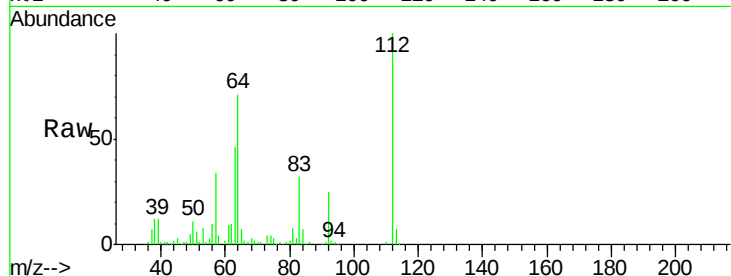
Tgt Ion:112 Resp: 82553

Ion Ratio Lower Upper

112 100

64 70.6 51.6 77.4

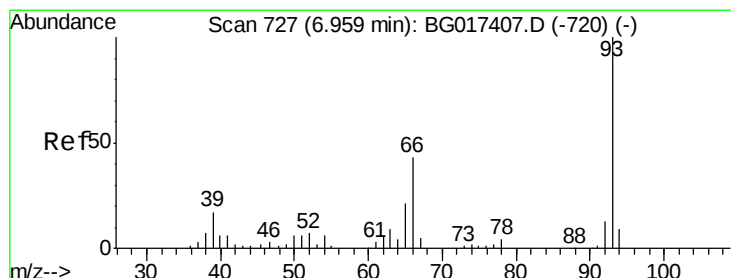
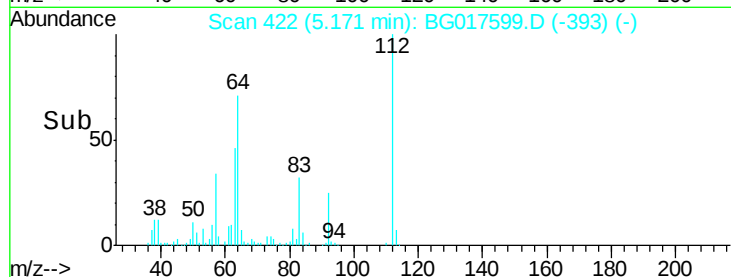
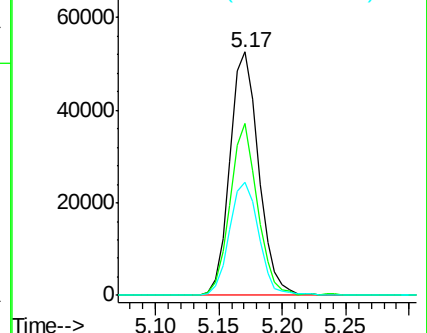
63 46.2 33.3 49.9



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: 37.07 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

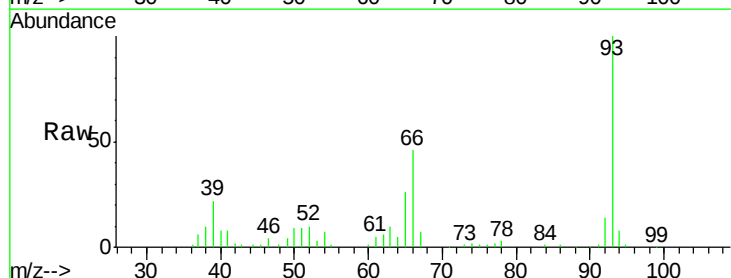
Tgt Ion: 93 Resp: 68610

Ion Ratio Lower Upper

93 100

66 46.2 34.3 51.5

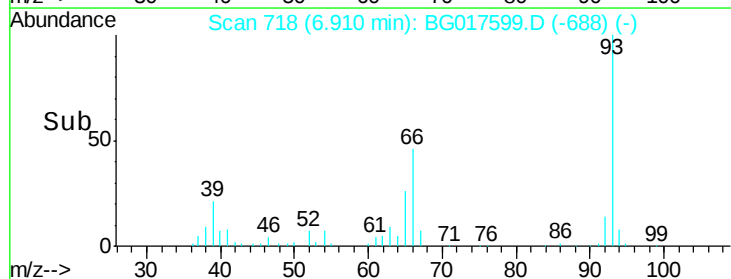
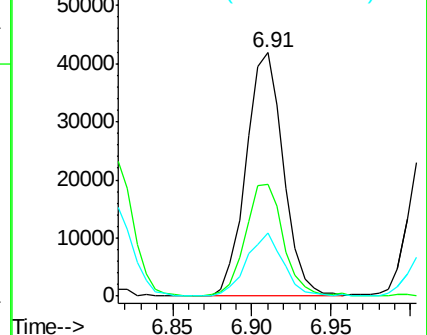
65 26.0 17.0 25.4#

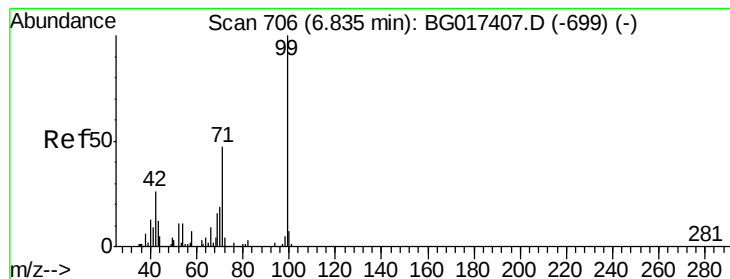


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.86 ng

RT: 6.79 min Scan# 697

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

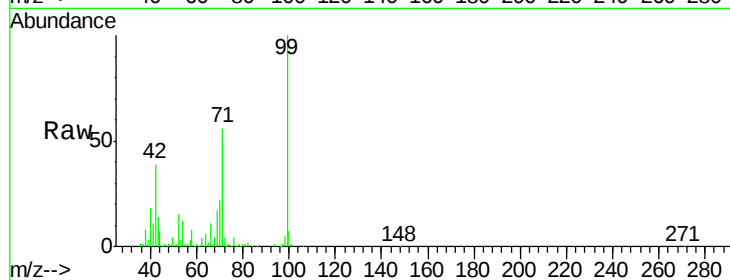
Tgt Ion: 99 Resp: 104579

Ion Ratio Lower Upper

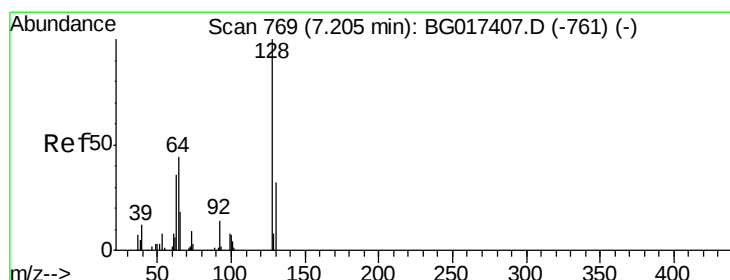
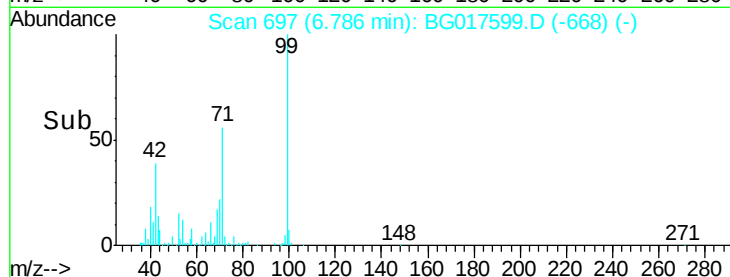
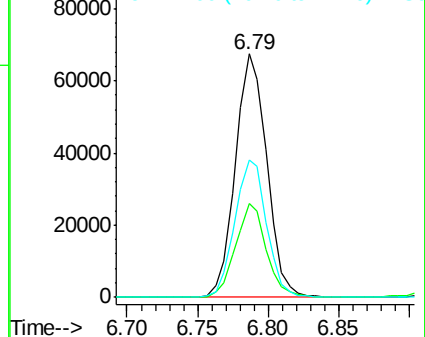
99 100

42 38.6 21.0 31.6#

71 56.3 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: 39.37 ng

RT: 7.15 min Scan# 759

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

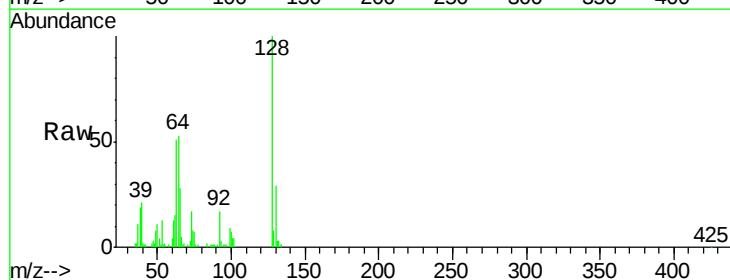
Tgt Ion: 128 Resp: 47106

Ion Ratio Lower Upper

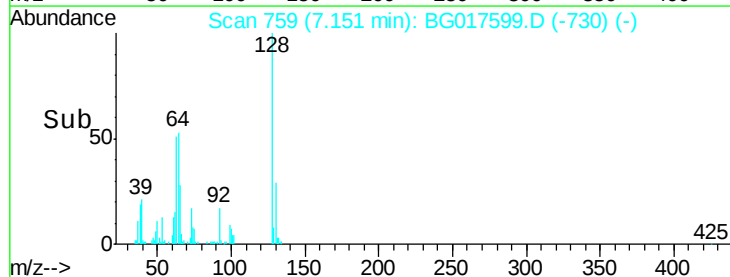
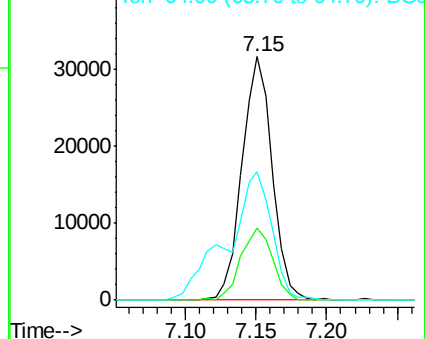
128 100

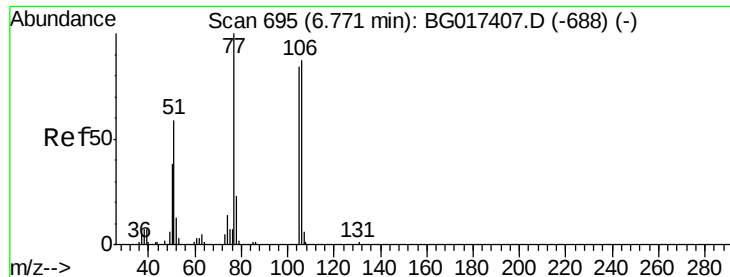
130 29.4 11.7 51.7

64 52.6 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: 34.15 ng

RT: 6.72 min Scan# 685

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

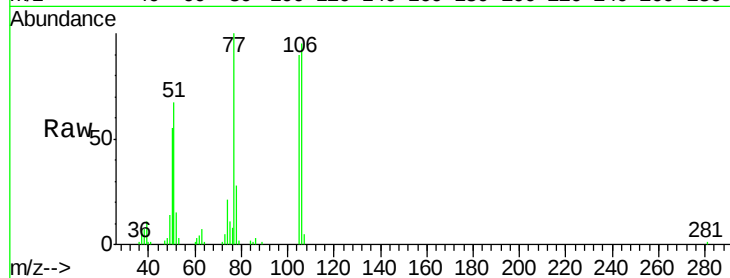
Tgt Ion: 77 Resp: 31952

Ion Ratio Lower Upper

77 100

105 90.2 64.0 104.0

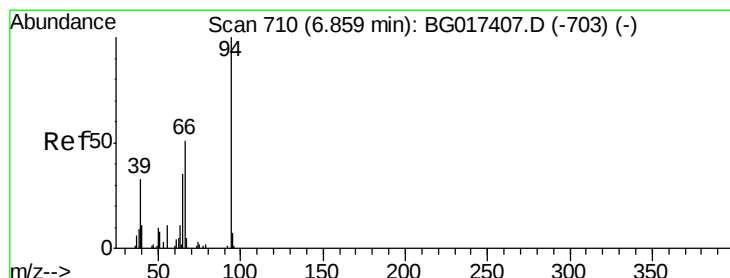
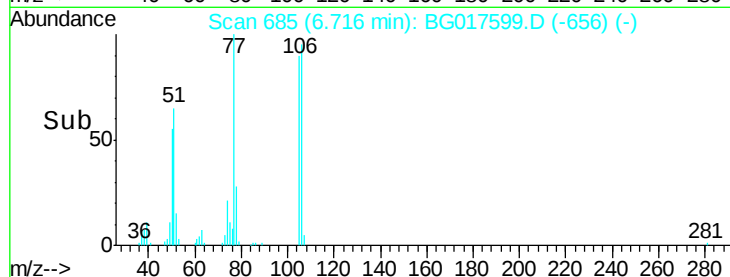
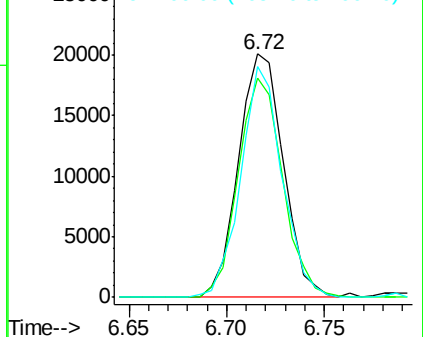
106 94.6 67.2 107.2



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: 39.38 ng

RT: 6.82 min Scan# 702

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

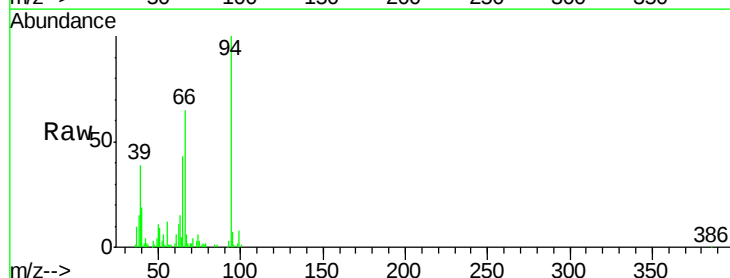
Tgt Ion: 94 Resp: 55760

Ion Ratio Lower Upper

94 100

65 42.9 15.9 55.9

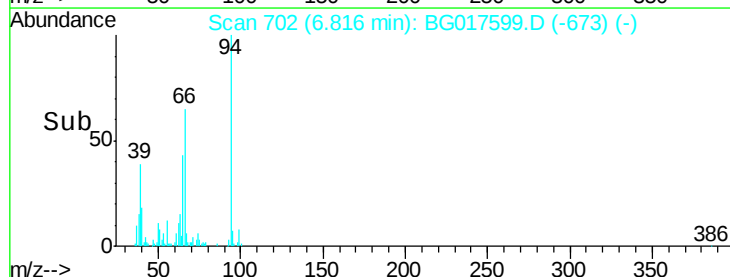
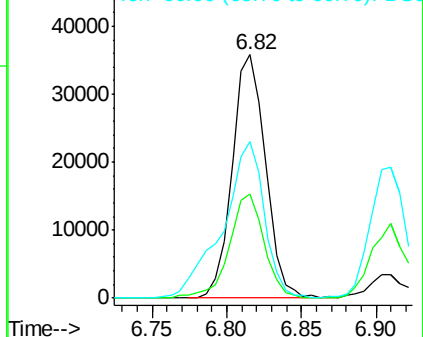
66 64.5 34.9 74.9

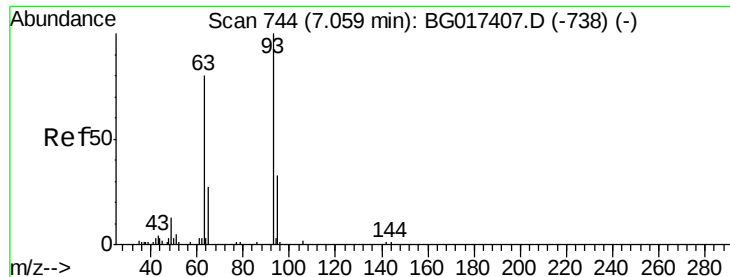


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

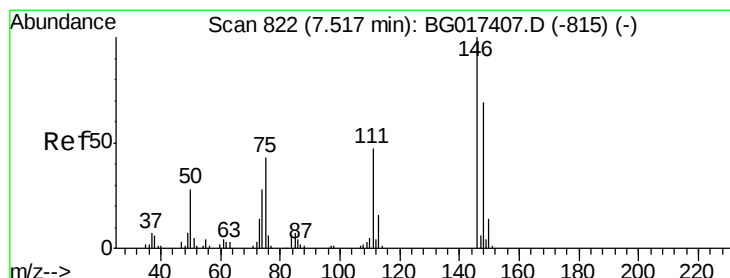
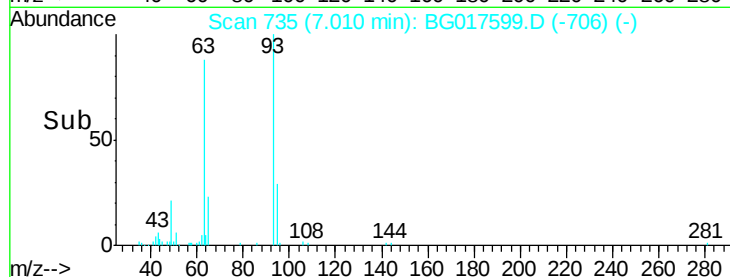
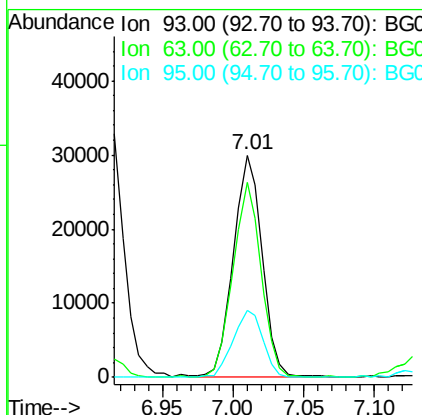
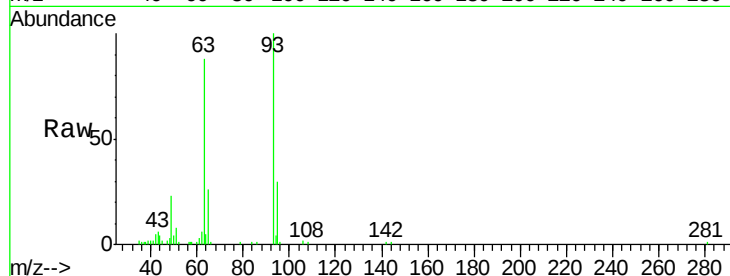




#11
bis(2-Chloroethyl)ether
Concen: 39.74 ng
RT: 7.01 min Scan# 735
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

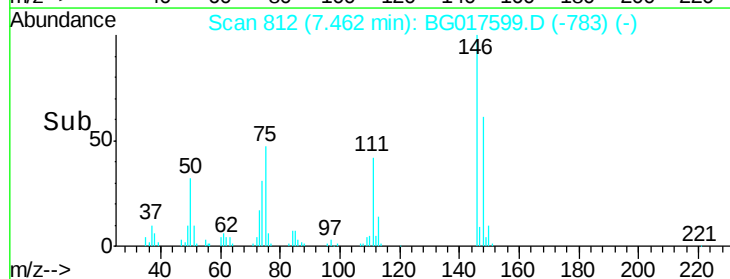
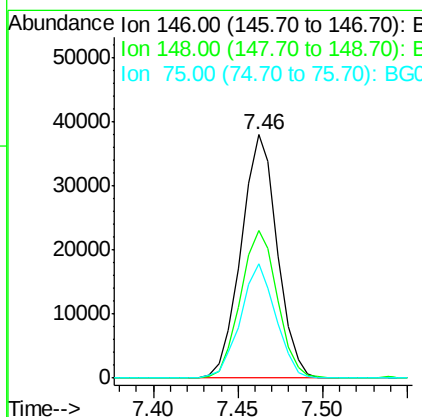
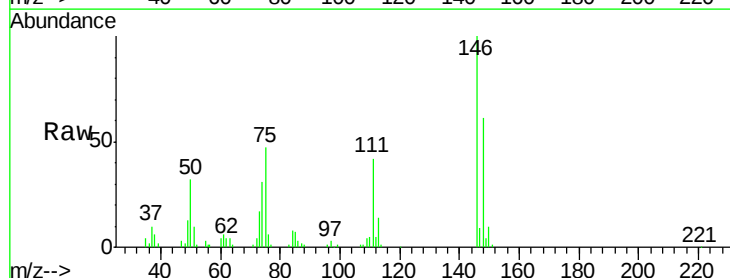
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

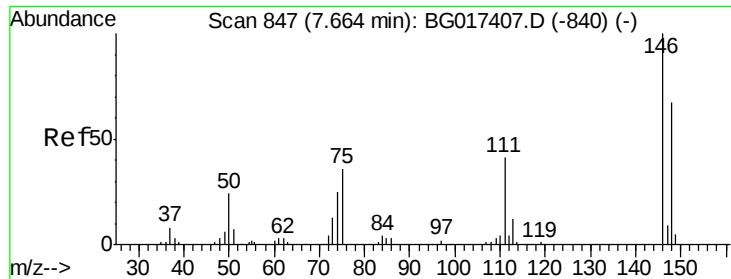
Tgt Ion: 93 Resp: 42876
Ion Ratio Lower Upper
93 100
63 88.0 59.7 99.7
95 30.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.22 ng
RT: 7.46 min Scan# 812
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion: 146 Resp: 56479
Ion Ratio Lower Upper
146 100
148 60.8 55.2 82.8
75 47.0 34.1 51.1

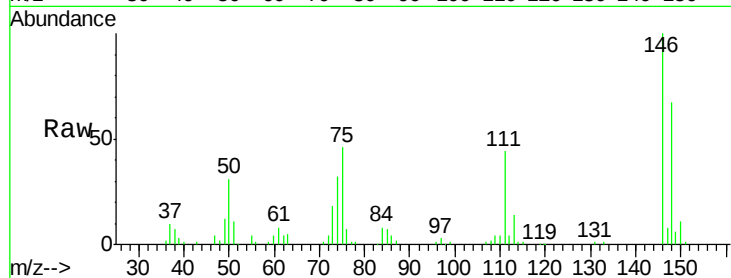




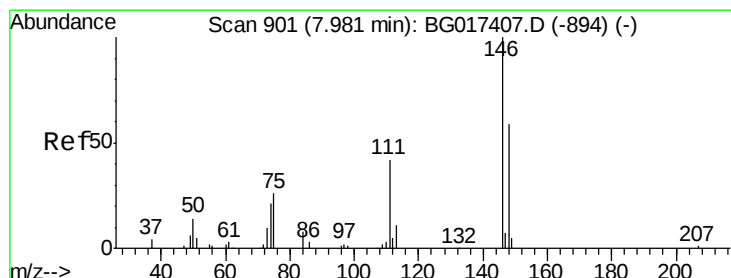
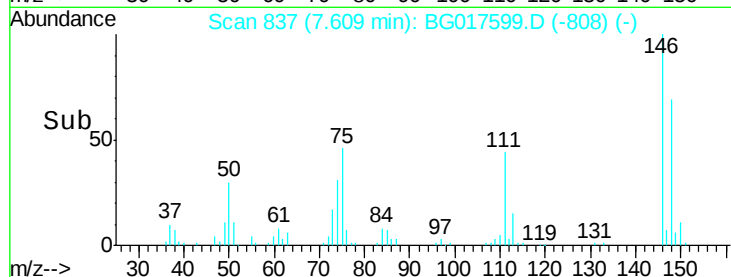
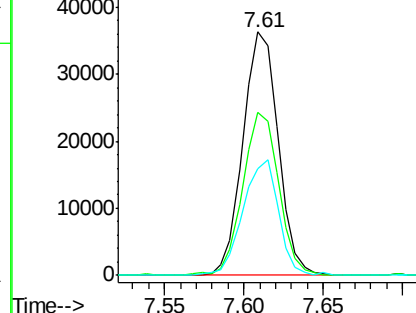
#13
 1,4-Dichlorobenzene
 Concen: 39.92 ng
 RT: 7.61 min Scan# 837
 Delta R.T. -0.03 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 55959
 Ion Ratio Lower Upper
 146 100
 148 67.1 53.2 79.8
 111 44.0 33.2 49.8

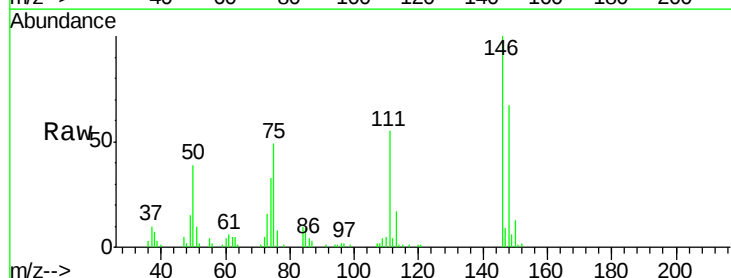


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

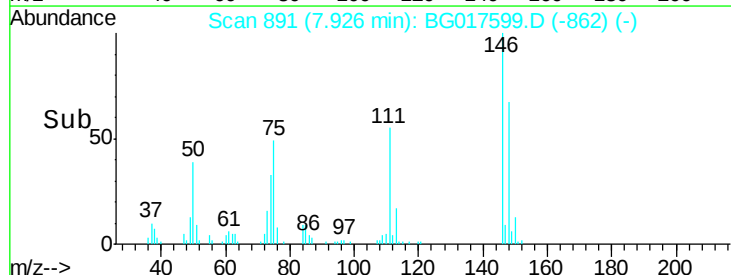
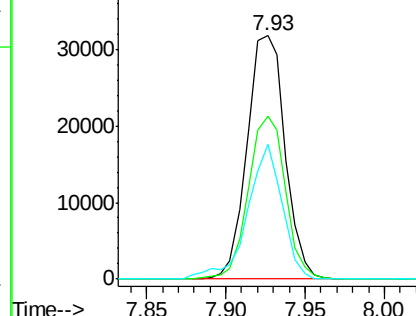


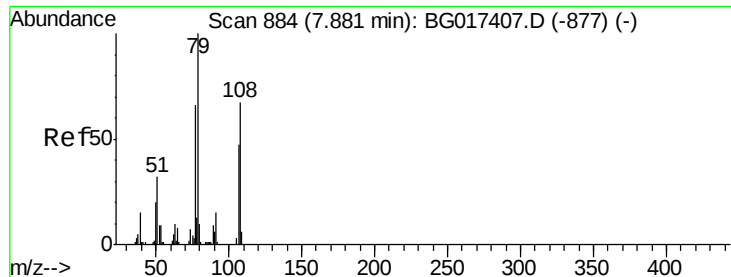
#14
 1,2-Dichlorobenzene
 Concen: 40.28 ng
 RT: 7.93 min Scan# 891
 Delta R.T. -0.03 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Tgt Ion:146 Resp: 52861
 Ion Ratio Lower Upper
 146 100
 148 66.7 46.9 70.3
 111 55.4 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: 39.50 ng

RT: 7.83 min Scan# 874

Delta R.T. -0.04 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

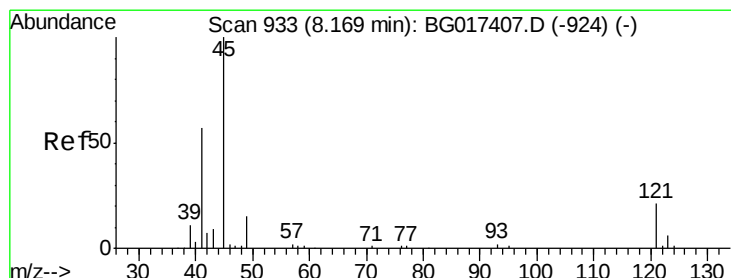
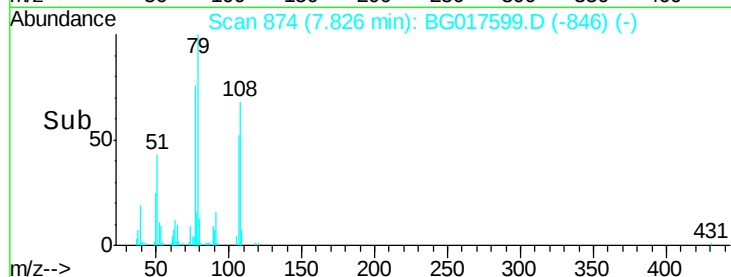
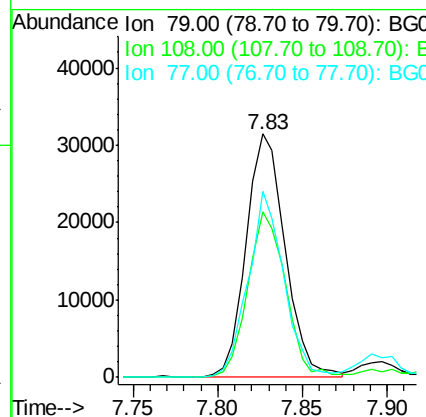
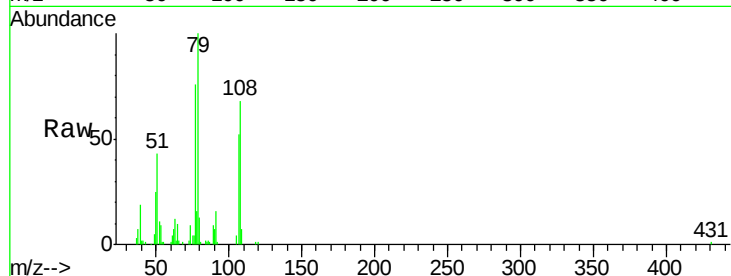
Tgt Ion: 79 Resp: 50690

Ion Ratio Lower Upper

79 100

108 67.7 53.7 80.5

77 76.3 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.26 ng

RT: 8.12 min Scan# 924

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

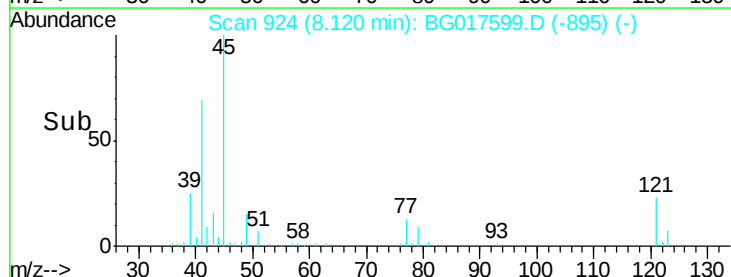
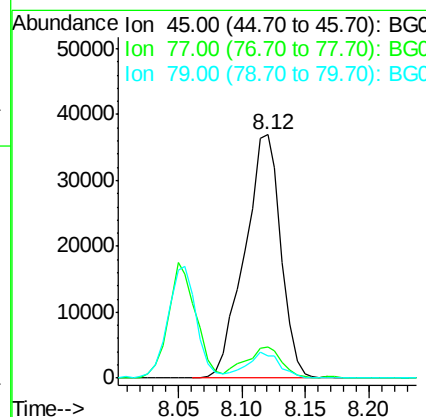
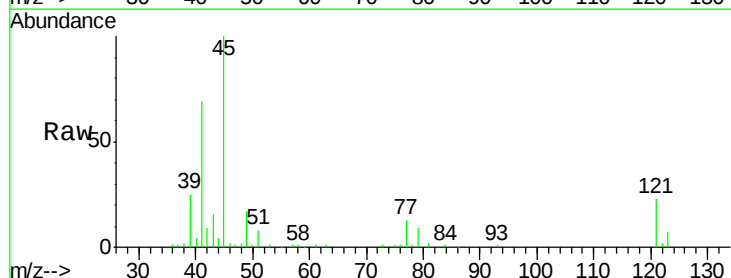
Tgt Ion: 45 Resp: 73212

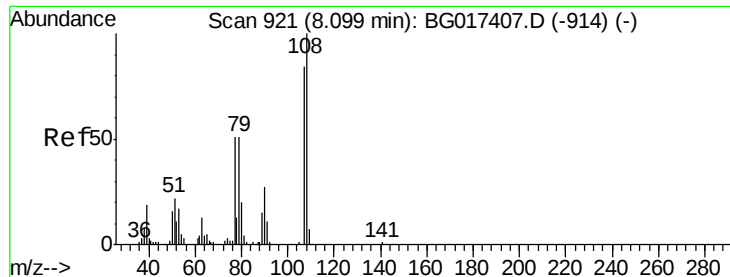
Ion Ratio Lower Upper

45 100

77 13.1 0.0 33.9

79 9.3 0.0 29.0





#17

2-Methylphenol

Concen: 40.59 ng

RT: 8.06 min Scan# 913

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 43608

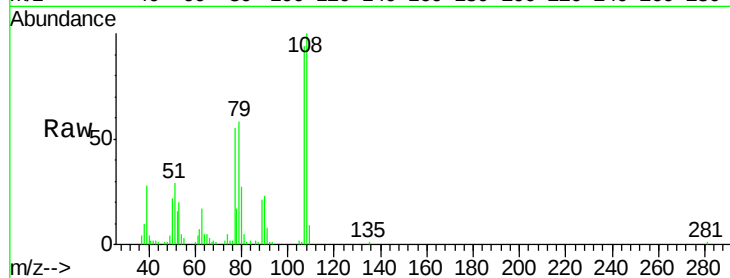
Ion Ratio Lower Upper

107 100

108 106.9 95.4 143.0

77 58.3 48.8 73.2

79 62.0 48.2 72.4

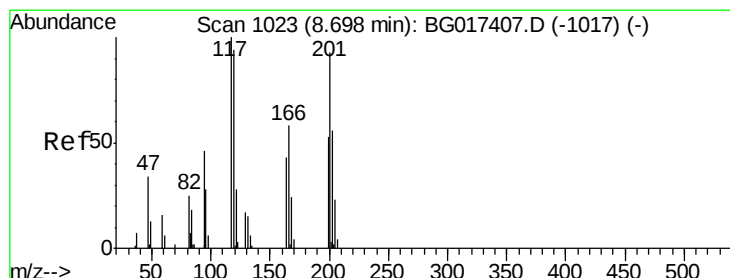
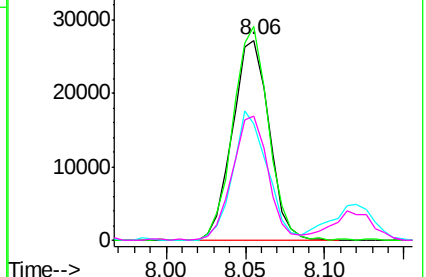
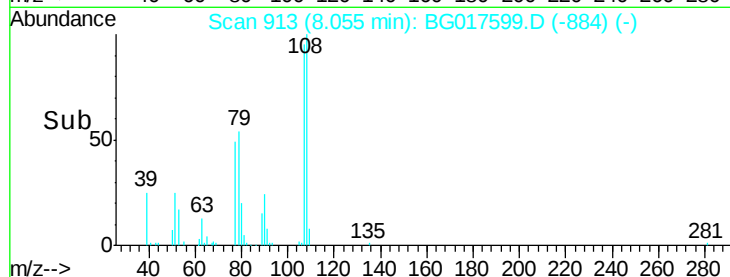


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.69 ng

RT: 8.64 min Scan# 1013

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

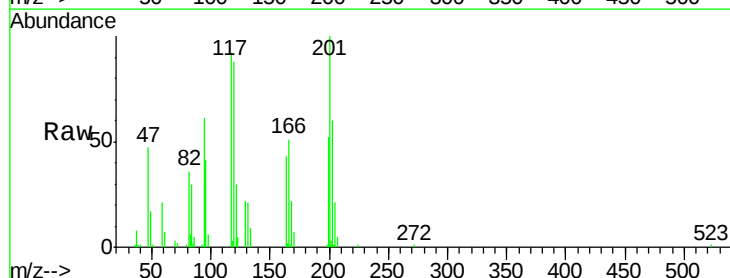
Tgt Ion:117 Resp: 23875

Ion Ratio Lower Upper

117 100

119 95.3 75.0 112.4

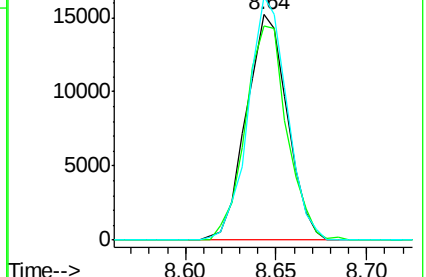
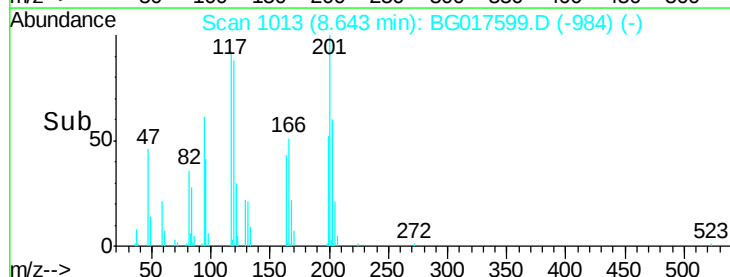
201 108.1 74.2 111.2

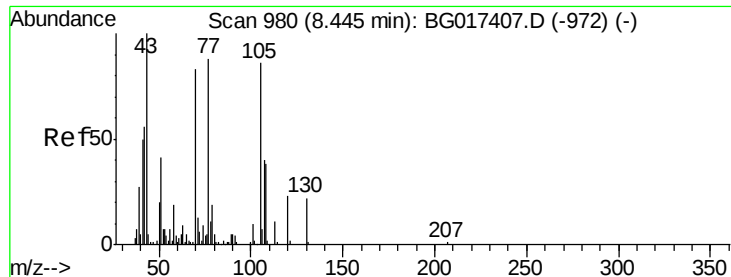


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

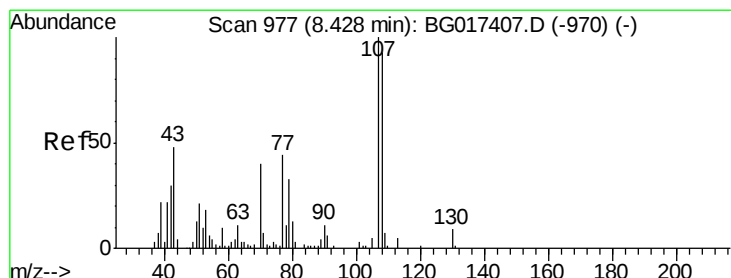
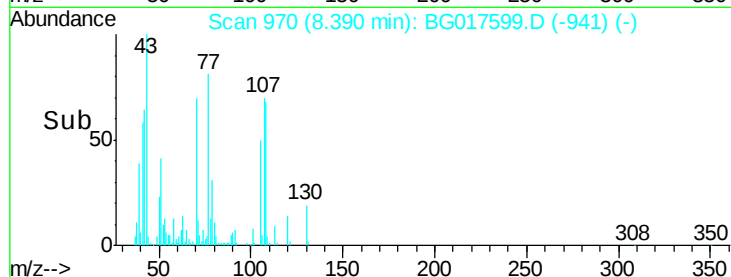
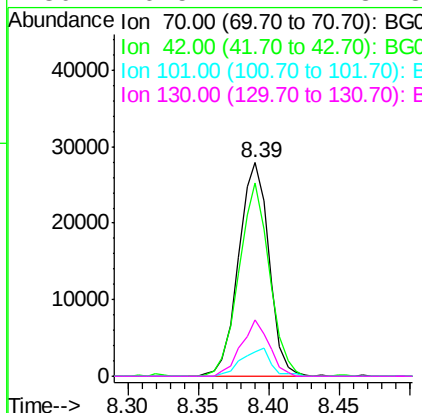
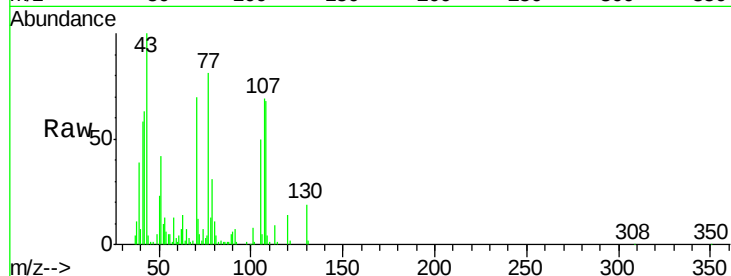




#19
n-Nitroso-di-n-propylamine
Concen: 36.10 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

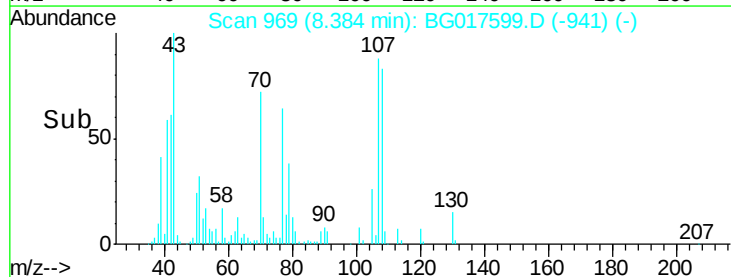
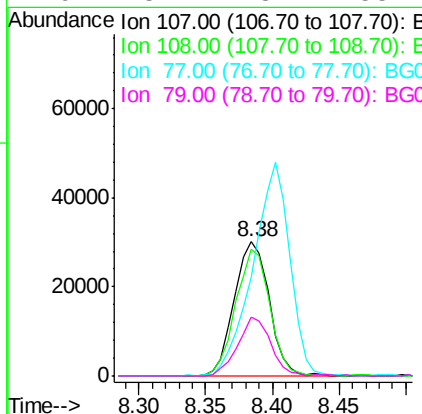
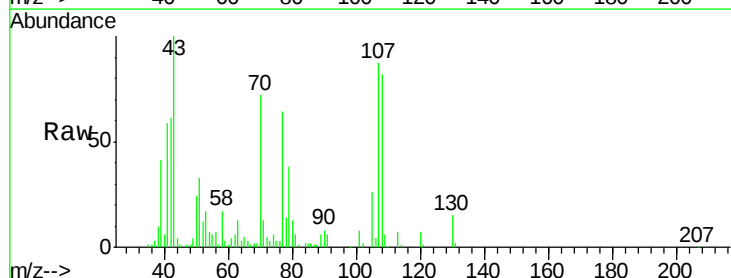
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

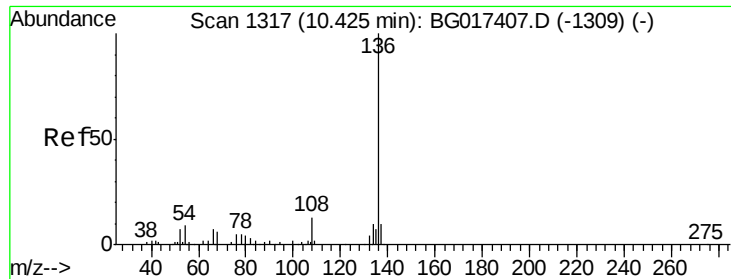
Tgt Ion:	70	Resp:	42097
Ion	Ratio	Lower	Upper
70	100		
42	90.6	53.8	80.8#
101	11.1	9.5	14.3
130	26.5	21.2	31.8



#20
3+4-Methylphenols
Concen: 36.85 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:	107	Resp:	54775
Ion	Ratio	Lower	Upper
107	100		
108	94.3	73.0	113.0
77	73.4	23.9	63.9#
79	43.4	13.4	53.4

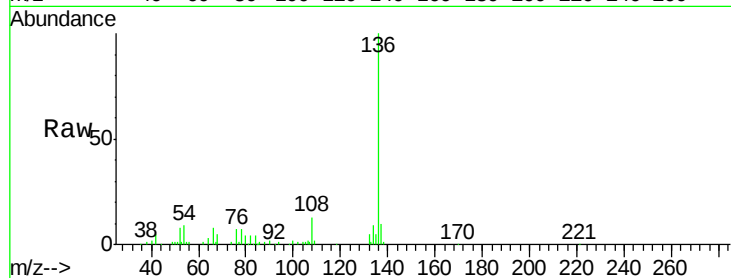




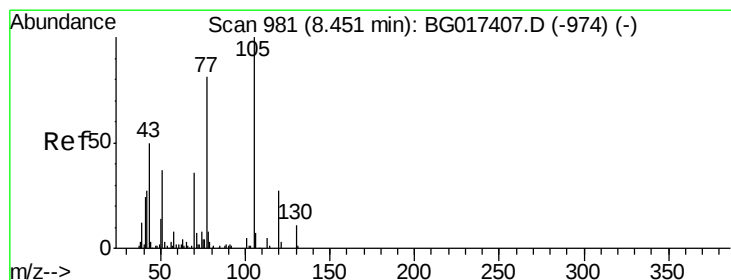
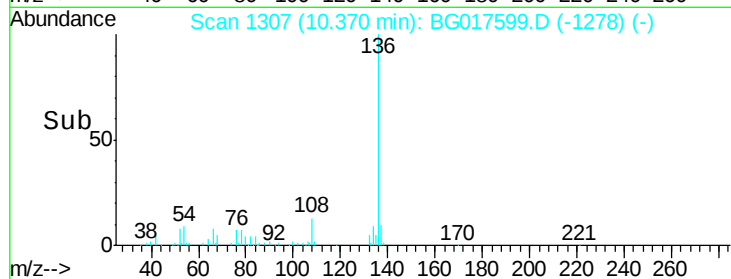
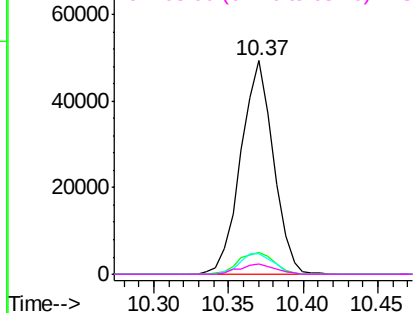
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	74574
Ion	Ratio	Lower	Upper
136	100		
137	10.3	7.9	11.9
54	9.5	7.2	10.8
68	5.1	4.5	6.7

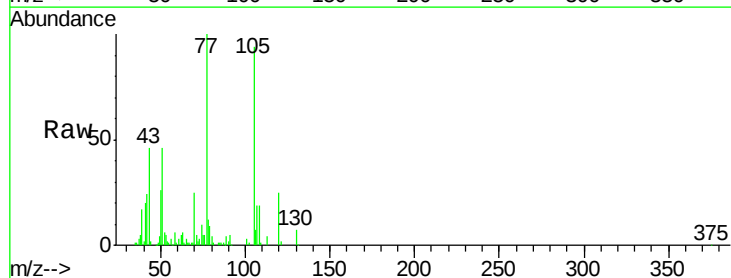


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

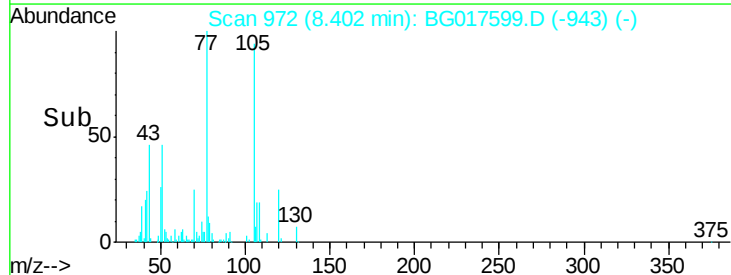
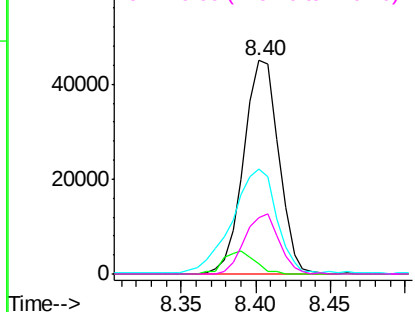


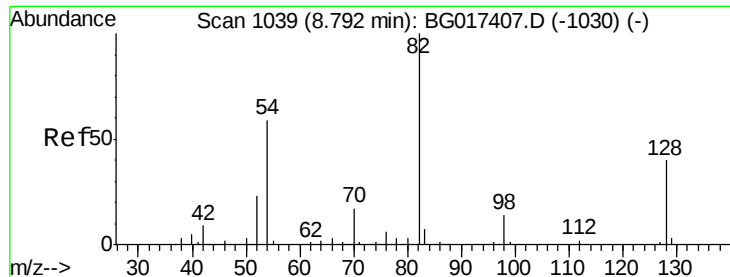
#22
Acetophenone
Concen: 39.94 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:	105	Resp:	73018
Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.3	7.9#
51	49.4	32.4	48.6#
120	26.4	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

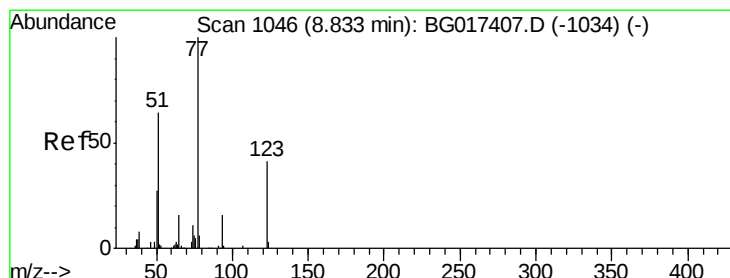
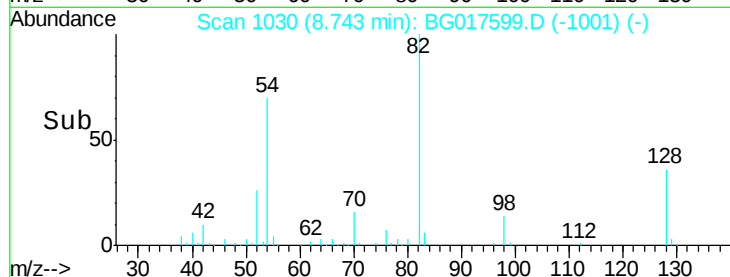
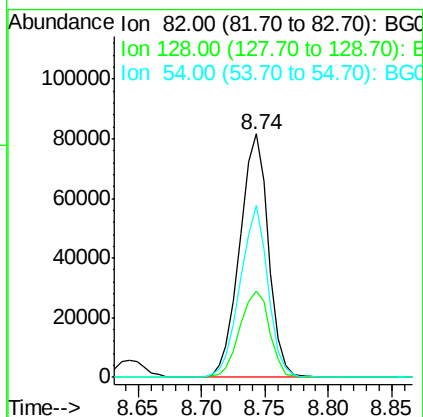
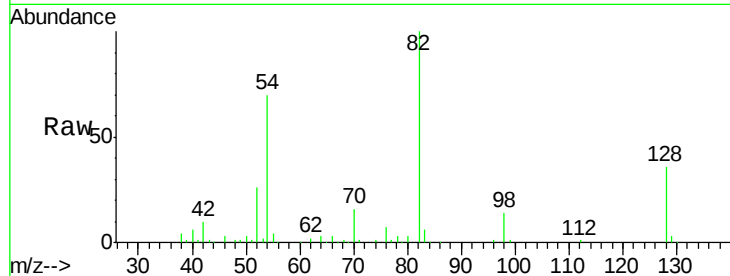




#23
 Nitrobenzene-d5
 Concen: 85.72 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.03 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

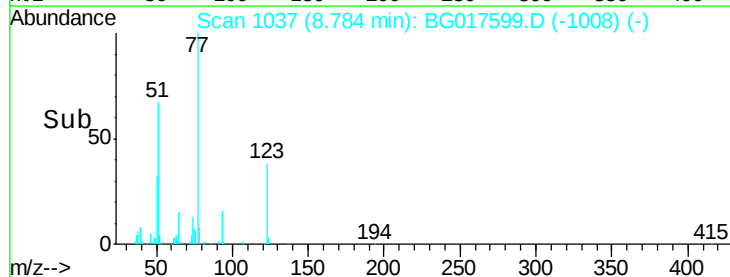
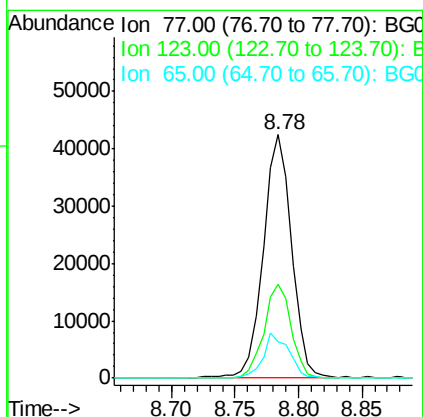
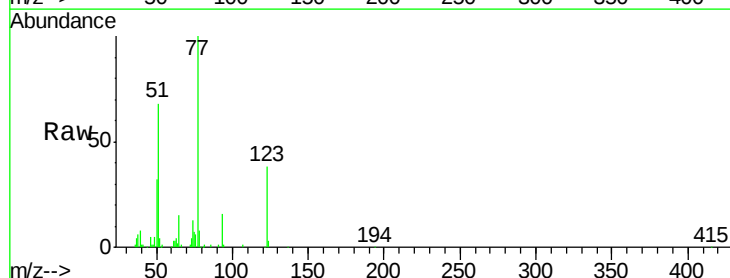
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

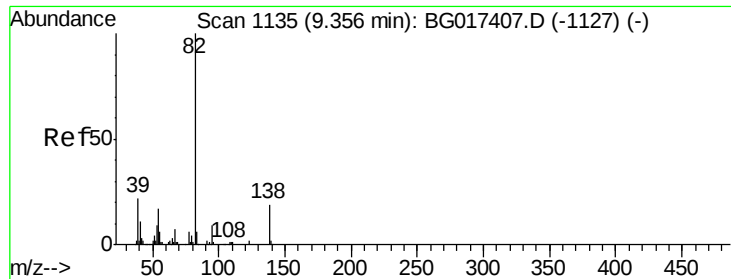
Tgt Ion: 82 Resp: 128062
 Ion Ratio Lower Upper
 82 100
 128 35.6 32.2 48.4
 54 70.5 47.4 71.2



#24
 Nitrobenzene
 Concen: 42.52 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Tgt Ion: 77 Resp: 65941
 Ion Ratio Lower Upper
 77 100
 123 38.3 32.6 49.0
 65 14.7 12.8 19.2





#25

Isophorone

Concen: 34.74 ng

RT: 9.31 min Scan# 1126

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

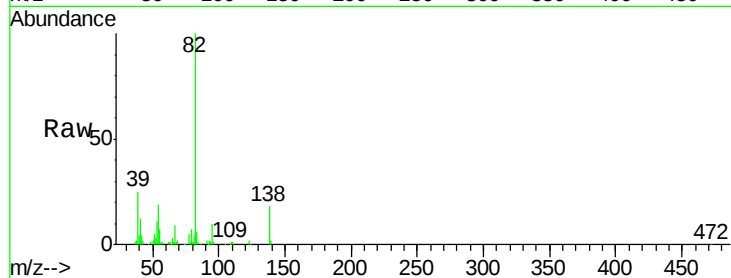
Tgt Ion: 82 Resp: 108553

Ion Ratio Lower Upper

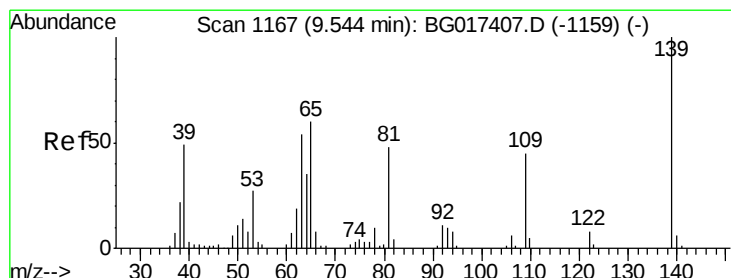
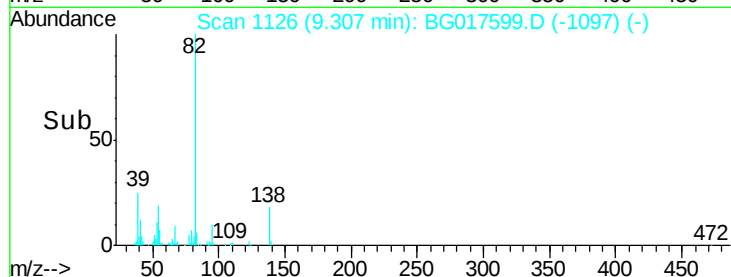
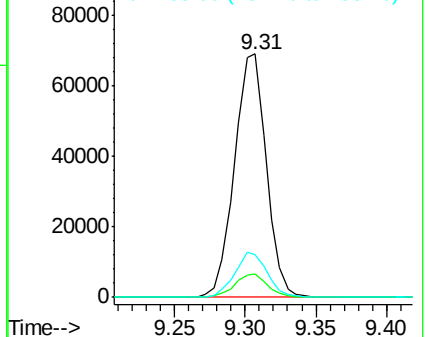
82 100

95 9.8 7.1 10.7

138 17.7 15.5 23.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 37.49 ng

RT: 9.49 min Scan# 1157

Delta R.T. -0.04 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

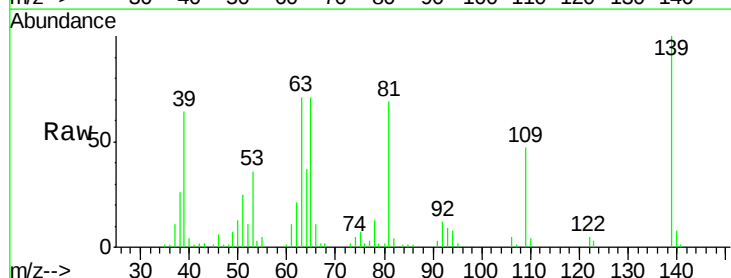
Tgt Ion: 139 Resp: 26967

Ion Ratio Lower Upper

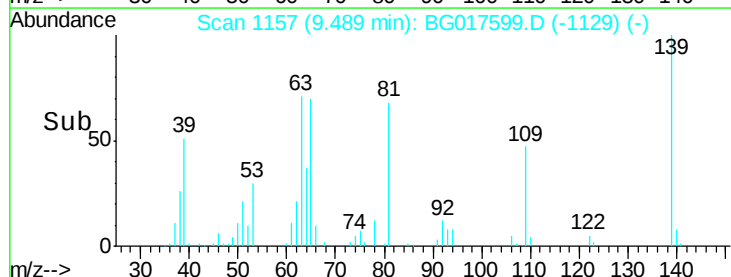
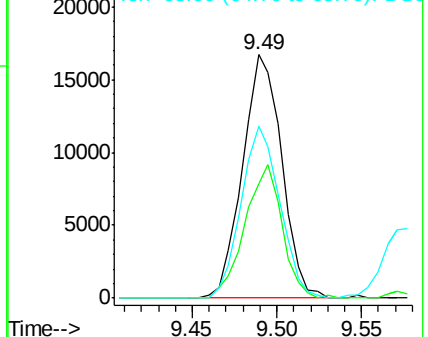
139 100

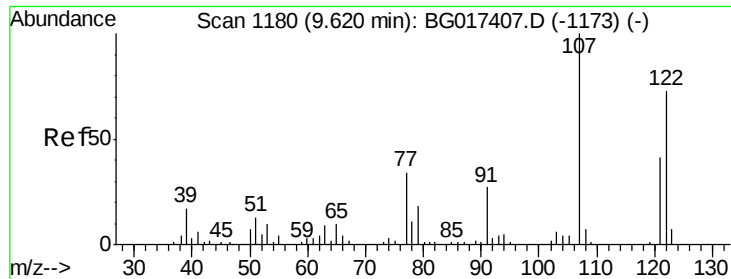
109 46.7 35.7 53.5

65 70.8 48.3 72.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

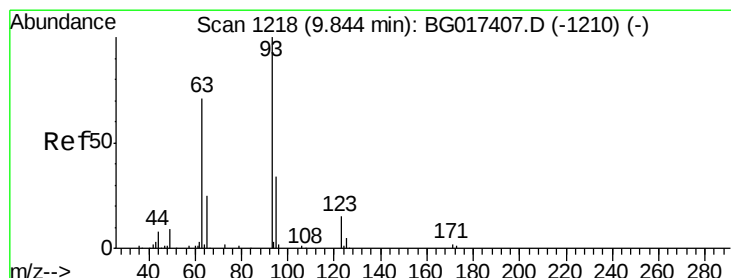
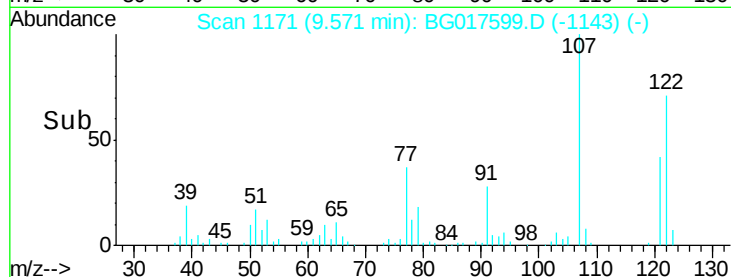
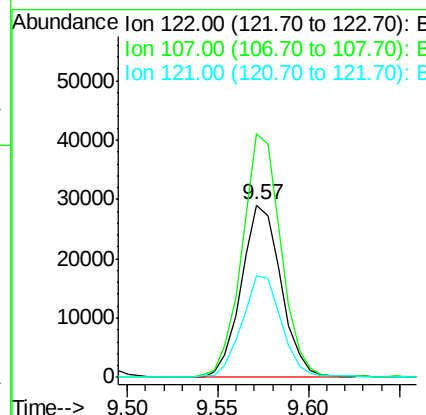
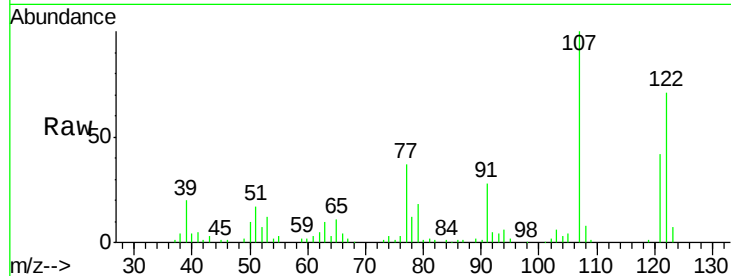




#27
 2,4-Dimethylphenol
 Concen: 37.71 ng
 RT: 9.57 min Scan# 1171
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

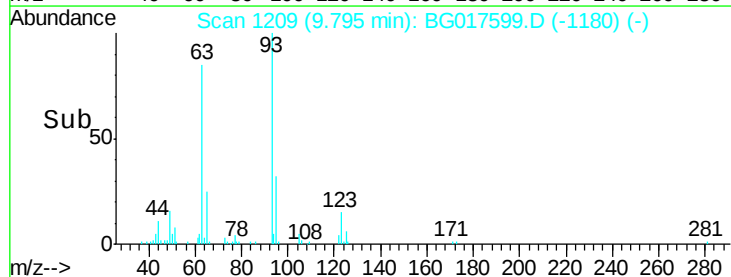
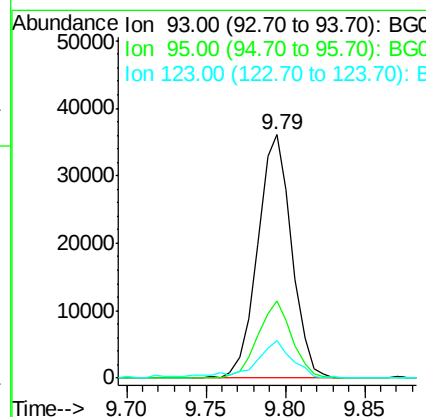
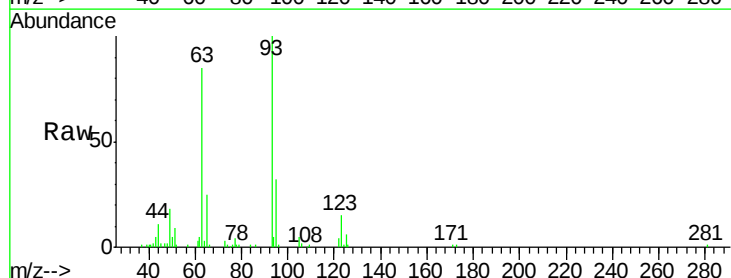
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

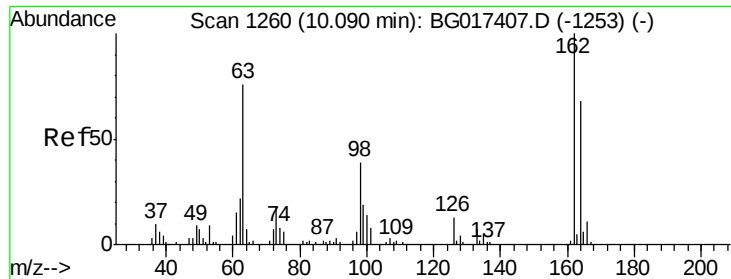
Tgt Ion: 122 Resp: 44099
 Ion Ratio Lower Upper
 122 100
 107 141.1 109.2 163.8
 121 58.6 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.53 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.03 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Tgt Ion: 93 Resp: 53565
 Ion Ratio Lower Upper
 93 100
 95 31.5 27.0 40.6
 123 15.2 12.5 18.7

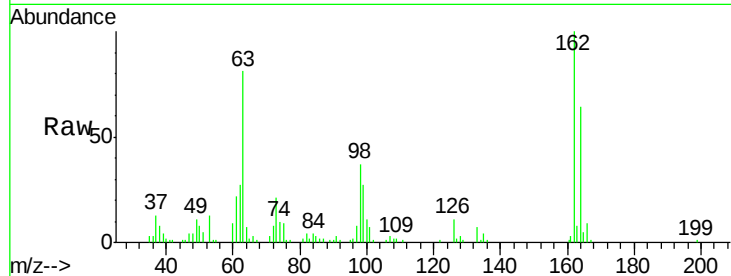




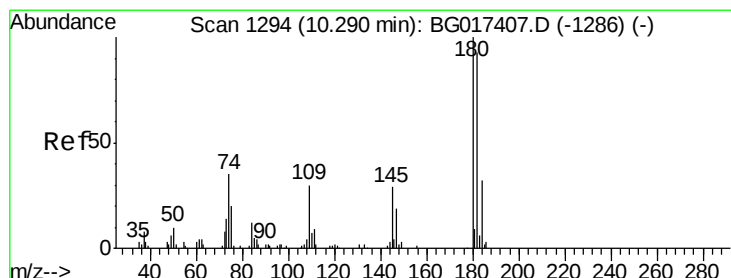
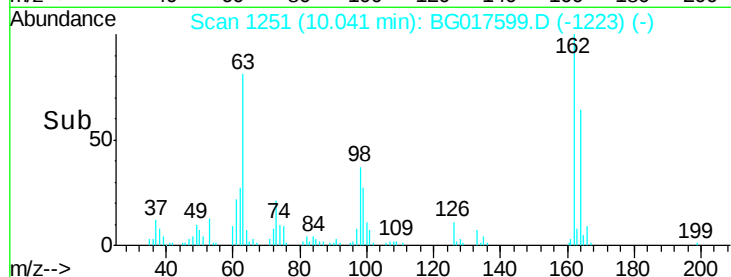
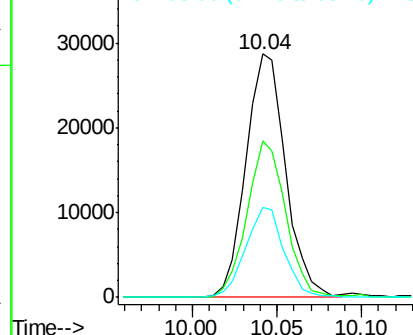
#29
 2,4-Dichlorophenol
 Concen: 41.25 ng
 RT: 10.04 min Scan# 1251
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	48.0	88.0
98	37.0	18.9	58.9

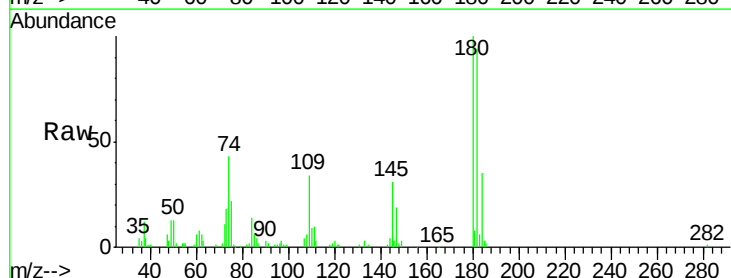


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

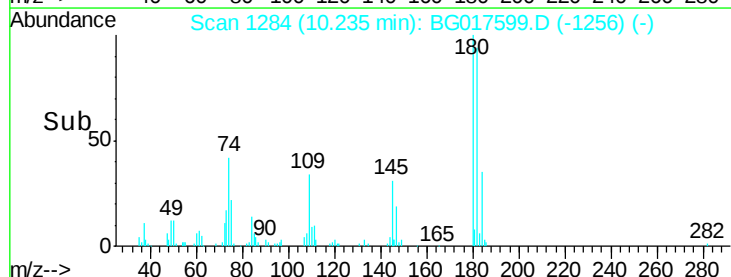
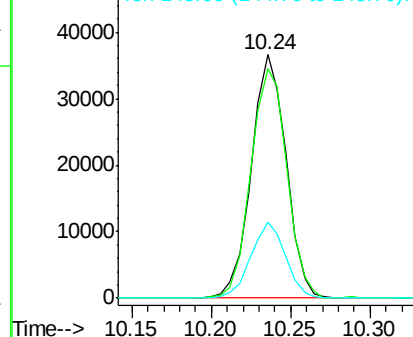


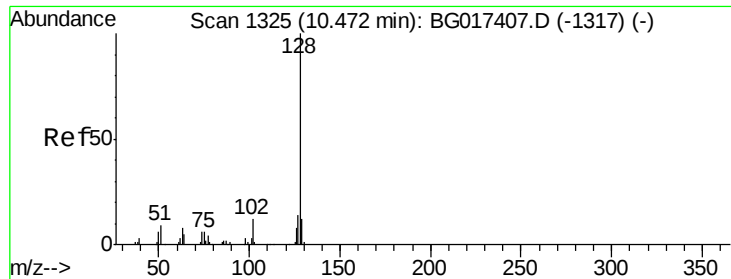
#30
 1,2,4-Trichlorobenzene
 Concen: 41.70 ng
 RT: 10.24 min Scan# 1284
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	74.5	111.7
145	34.6	23.5	35.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

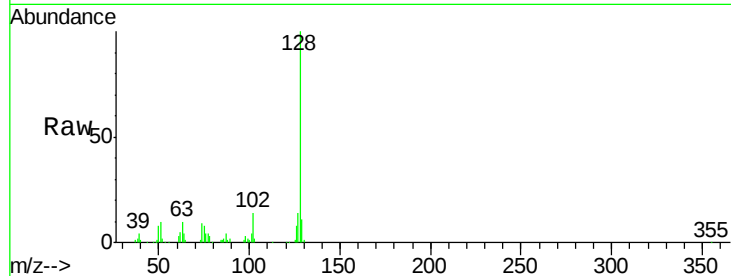




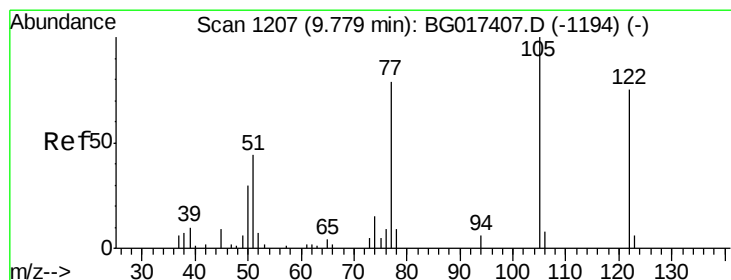
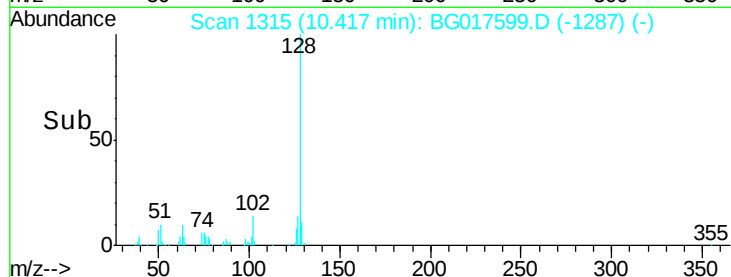
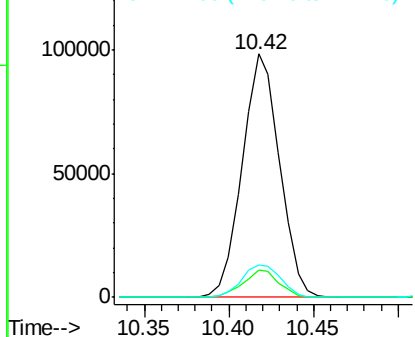
#31
Naphthalene
Concen: 38.93 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 151686
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.6 10.9 16.3

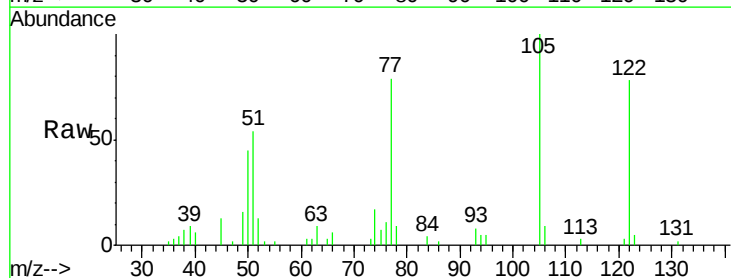


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

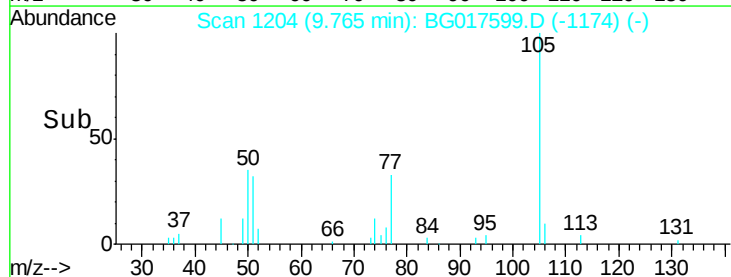
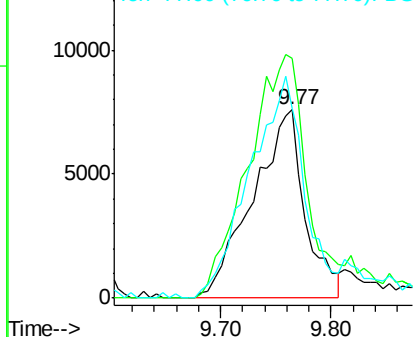


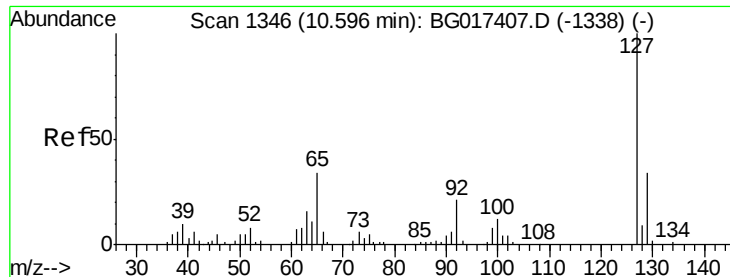
#32
Benzoic acid
Concen: 33.89 ng
RT: 9.77 min Scan# 1204
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:122 Resp: 25055
Ion Ratio Lower Upper
122 100
105 127.6 113.5 153.5
77 100.9 85.2 125.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

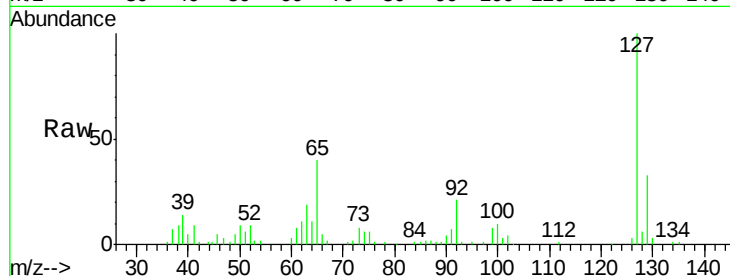




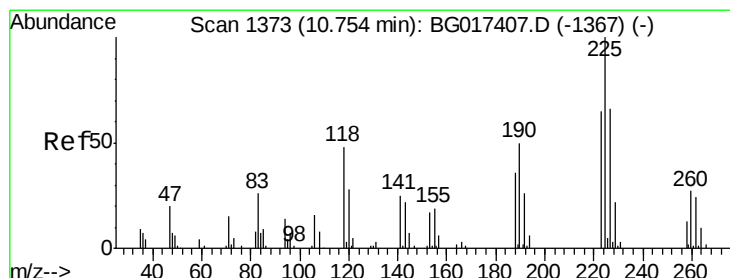
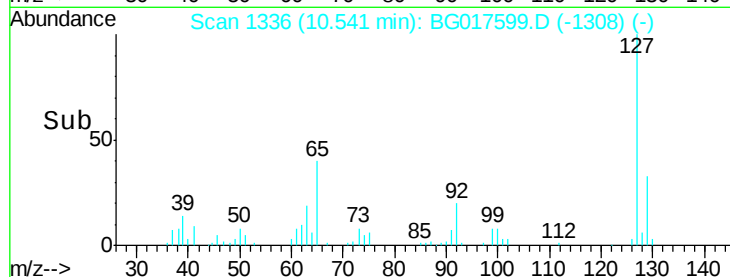
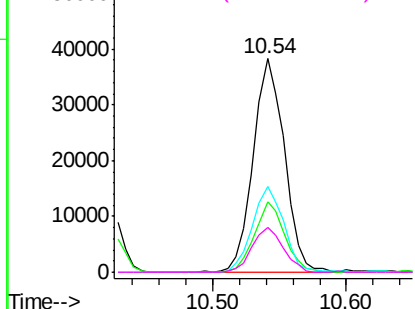
#33
4-Chloroaniline
Concen: 35.77 ng
RT: 10.54 min Scan# 1336
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 61841
Ion Ratio Lower Upper
127 100
129 33.0 27.1 40.7
65 40.3 27.6 41.4
92 20.7 16.7 25.1

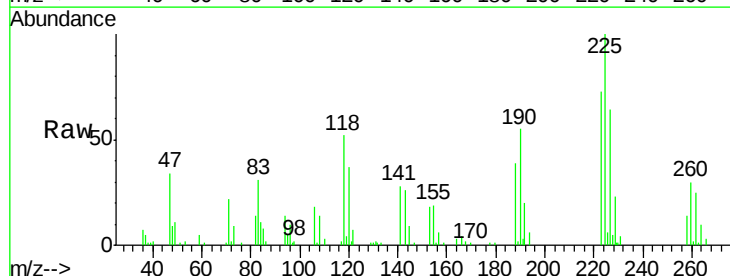


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

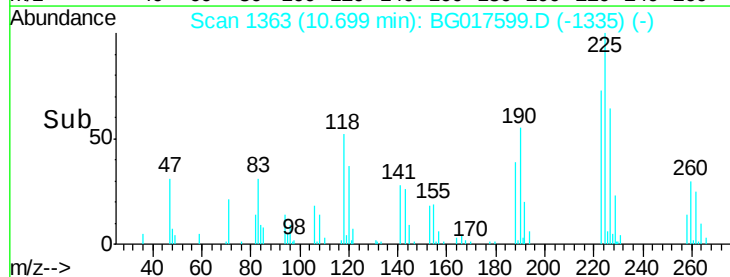
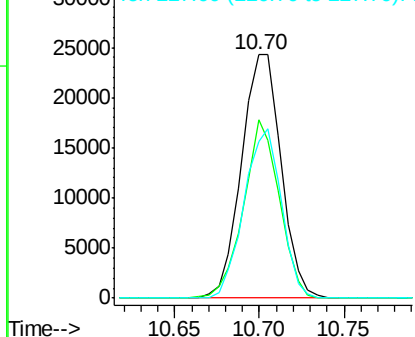


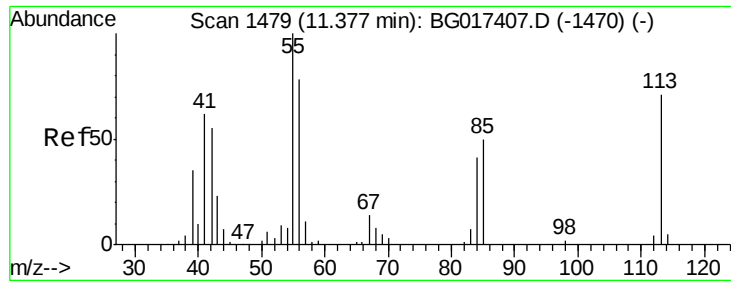
#34
Hexachlorobutadiene
Concen: 45.50 ng
RT: 10.70 min Scan# 1363
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:225 Resp: 39691
Ion Ratio Lower Upper
225 100
223 73.1 52.2 78.2
227 64.4 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: 28.20 ng

RT: 11.33 min Scan# 1471

Delta R.T. -0.04 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

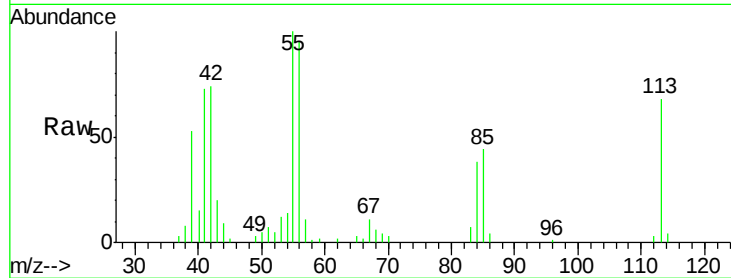
Tgt Ion:113 Resp: 17685

Ion Ratio Lower Upper

113 100

55 147.5 121.6 161.6

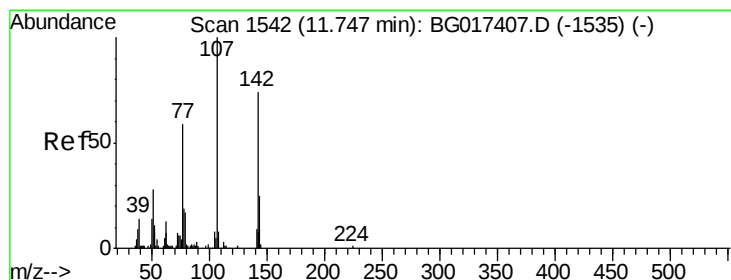
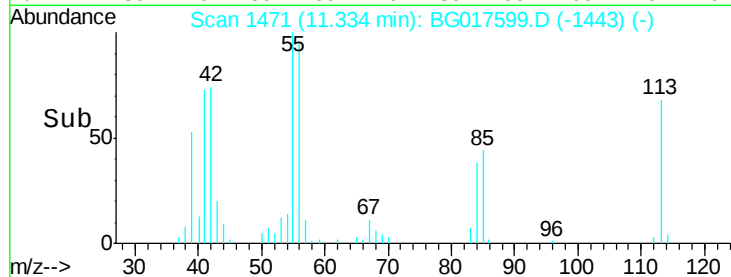
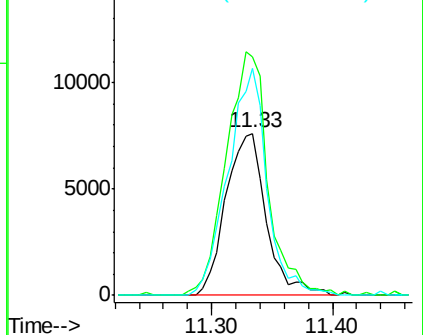
56 140.0 89.8 129.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.79 ng

RT: 11.71 min Scan# 1535

Delta R.T. -0.04 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

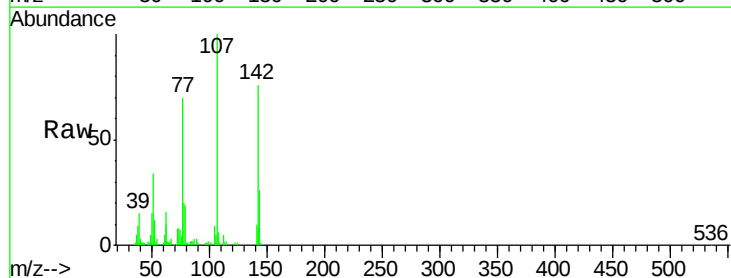
Tgt Ion:107 Resp: 54564

Ion Ratio Lower Upper

107 100

144 25.9 19.8 29.8

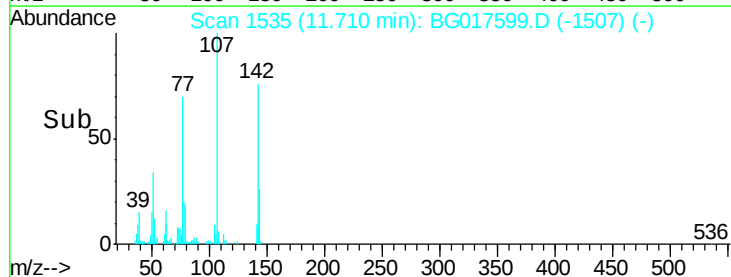
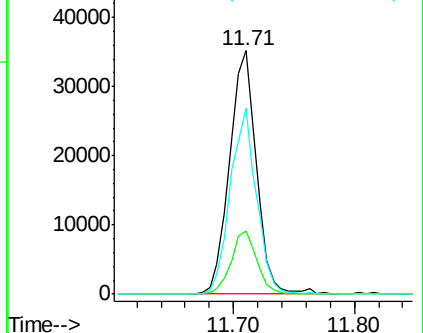
142 76.3 59.0 88.4

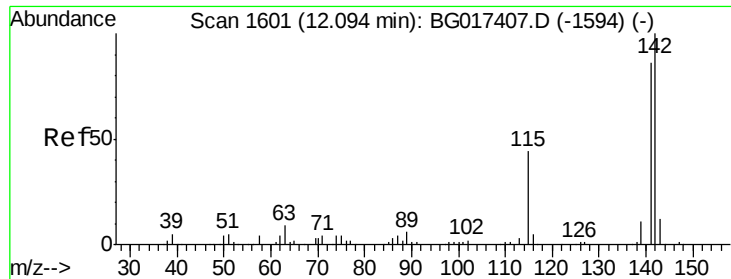


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

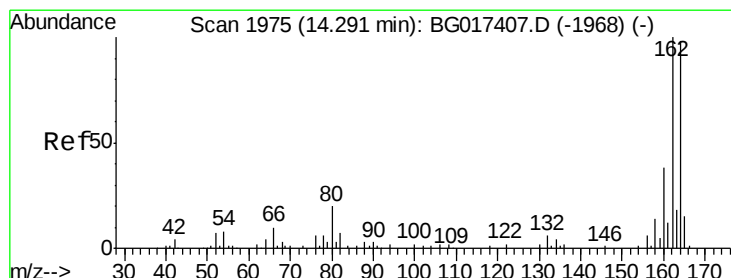
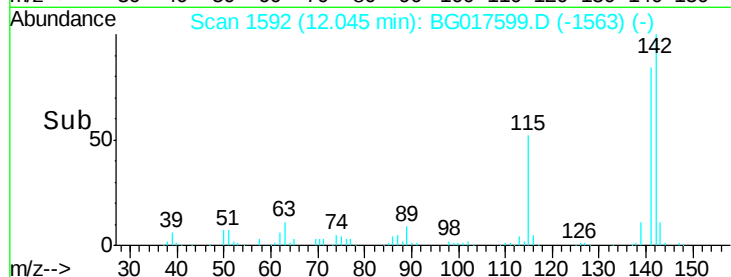
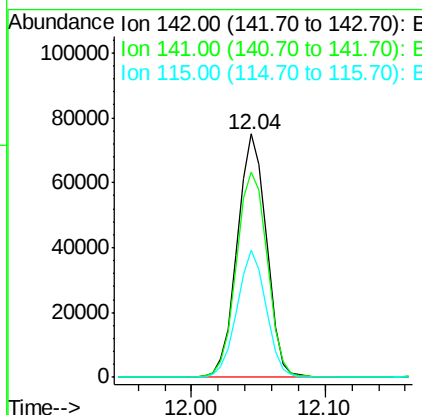
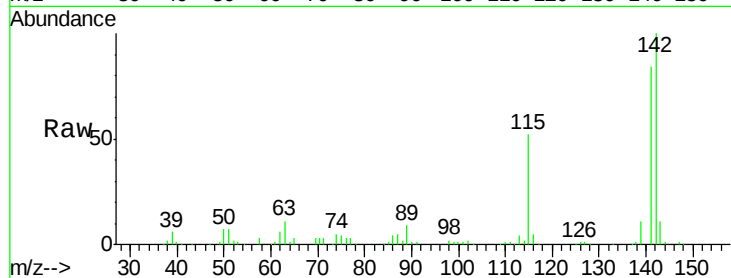




#37
 2-Methylnaphthalene
 Concen: 38.04 ng
 RT: 12.04 min Scan# 1592
 Delta R.T. -0.03 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

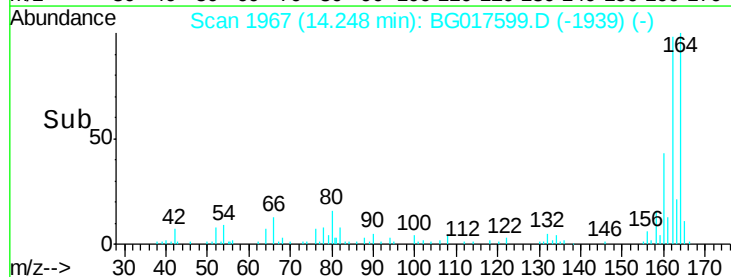
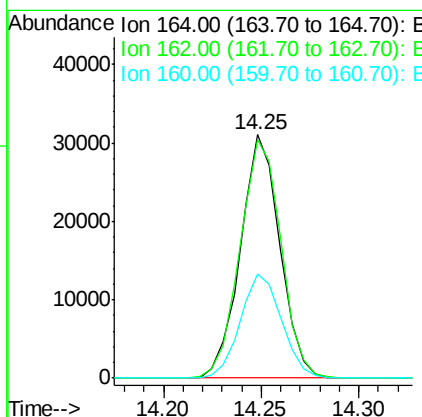
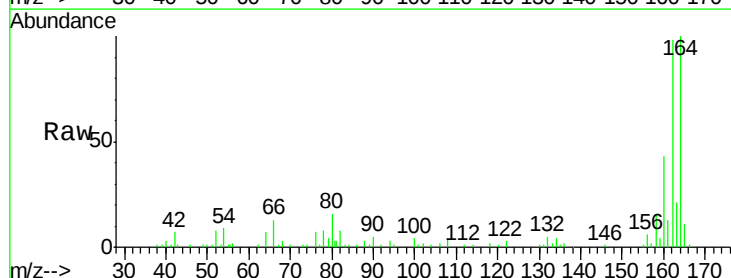
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

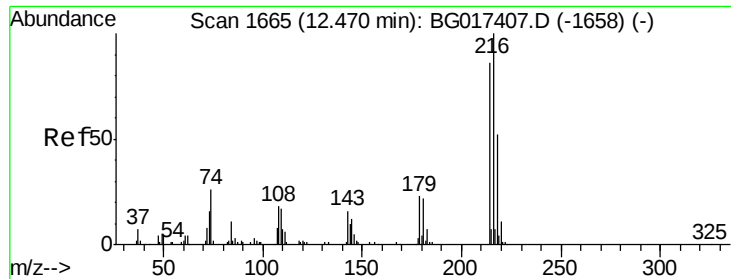
Tgt Ion:142 Resp: 113940
 Ion Ratio Lower Upper
 142 100
 141 84.3 68.6 102.8
 115 52.4 35.3 52.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.25 min Scan# 1967
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Tgt Ion:164 Resp: 43210
 Ion Ratio Lower Upper
 164 100
 162 97.9 81.8 122.6
 160 43.0 31.0 46.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.75 ng

RT: 12.42 min Scan# 1656

Delta R.T. -0.04 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 61467

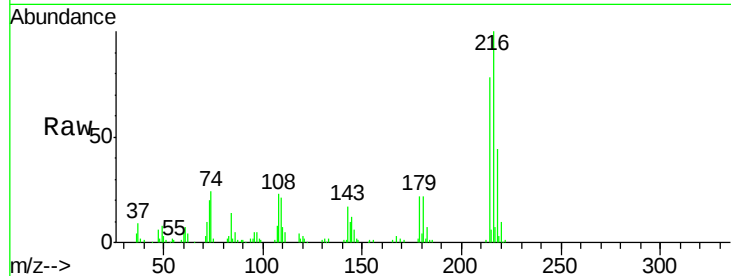
Ion Ratio Lower Upper

216 100

214 80.8 66.5 99.7

179 23.1 17.3 25.9

108 22.2 18.5 27.7

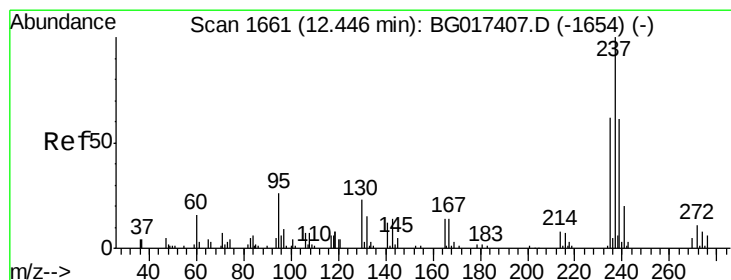
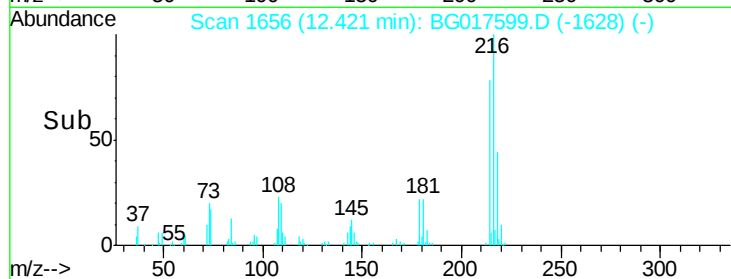
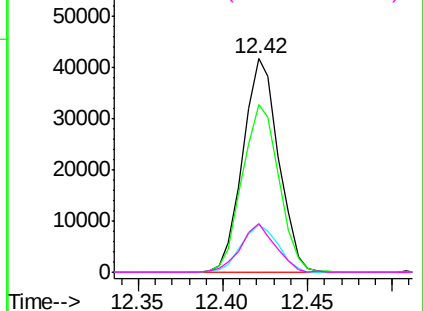


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 10.33 ng

RT: 12.40 min Scan# 1652

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

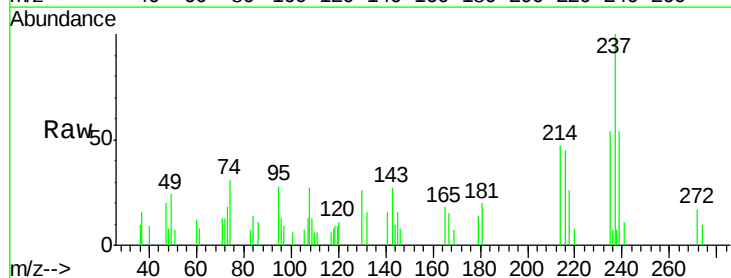
Tgt Ion:237 Resp: 2985

Ion Ratio Lower Upper

237 100

235 54.4 42.3 82.3

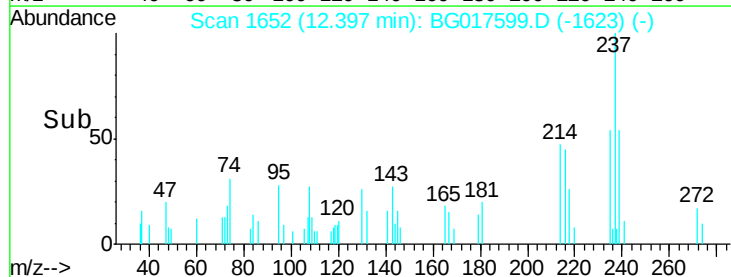
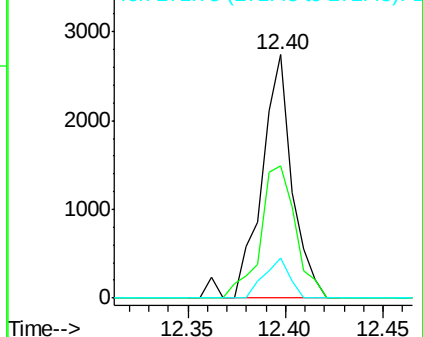
272 16.6 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

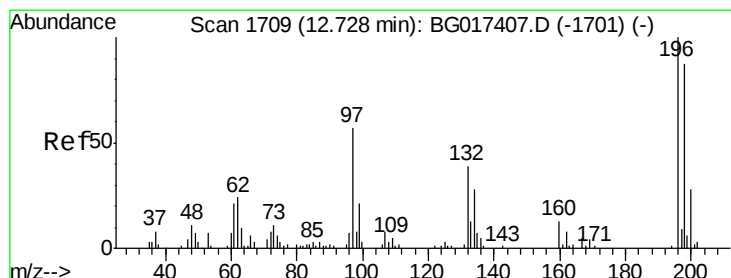
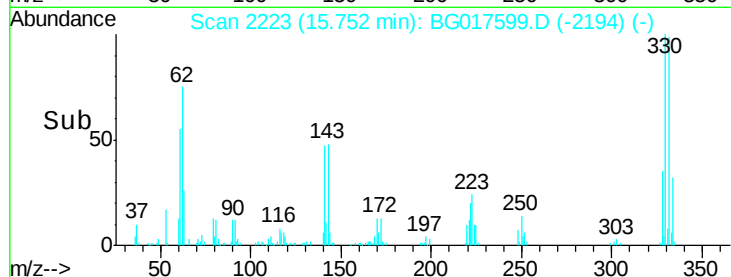
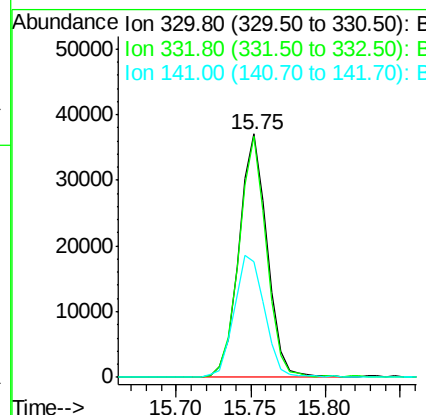
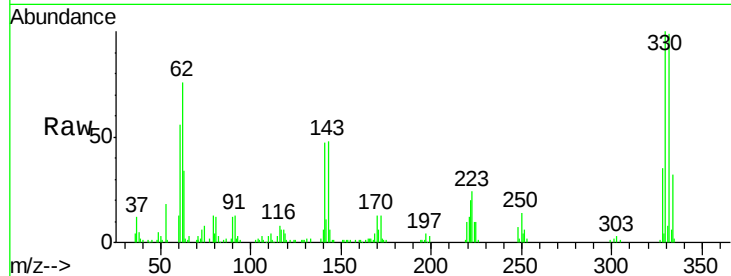




#41
 2,4,6-Tribromophenol
 Concen: 81.27 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.03 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

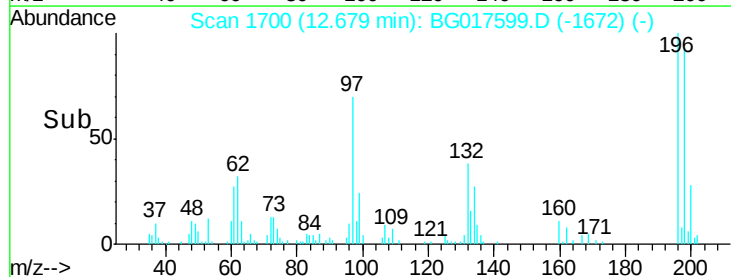
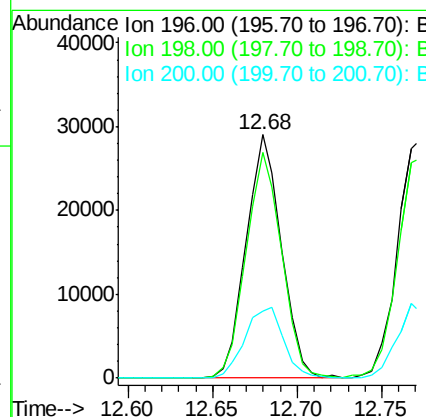
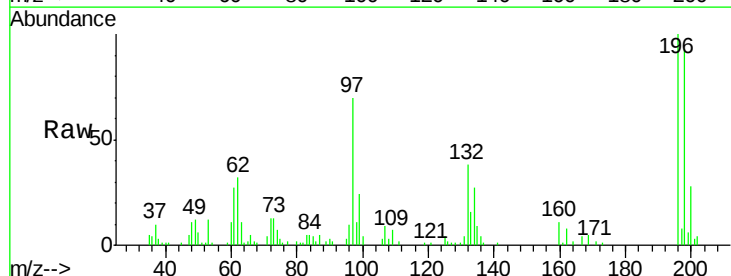
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

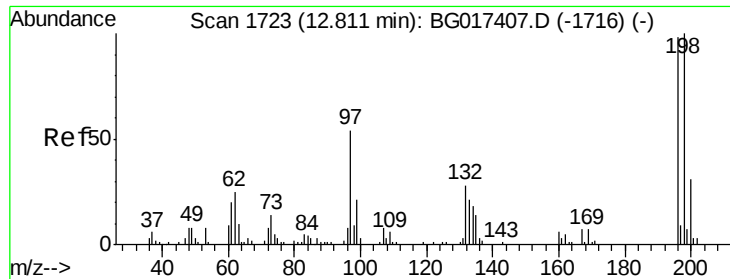
Tgt Ion:330 Resp: 48775
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.9 113.9
 141 54.5 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 44.74 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Tgt Ion:196 Resp: 42121
 Ion Ratio Lower Upper
 196 100
 198 92.5 69.9 104.9
 200 27.7 22.7 34.1

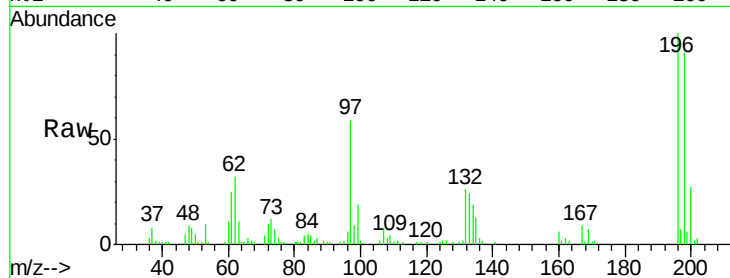




#43
 2,4,5-Trichlorophenol
 Concen: 43.70 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	45070		
196	100		
198	91.0	80.6	121.0
97	59.3	43.2	64.8
132	25.8	22.3	33.5



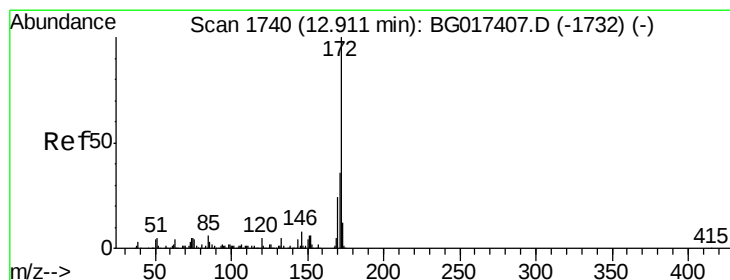
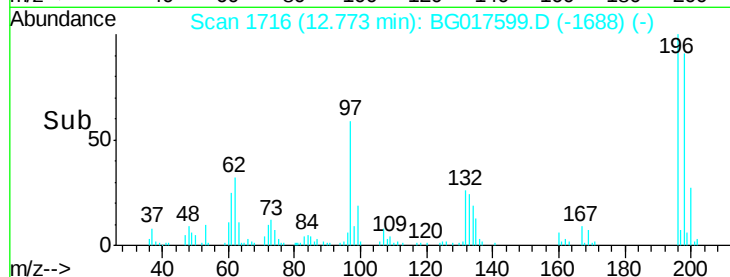
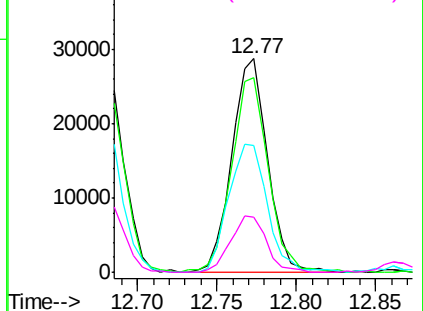
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

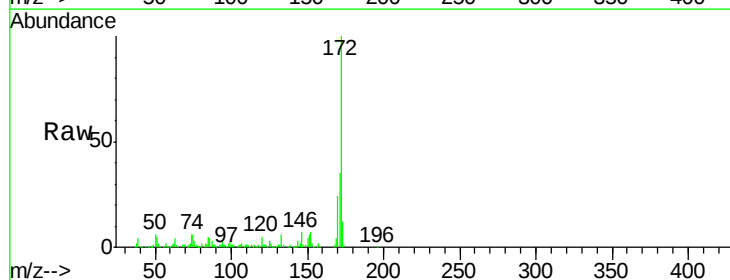
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.14 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Tgt Ion	Resp	Lower	Upper
172	258200		
172	100		
171	35.2	29.0	43.6
170	24.0	18.9	28.3

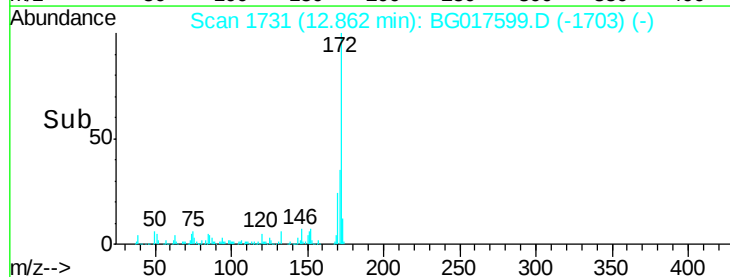
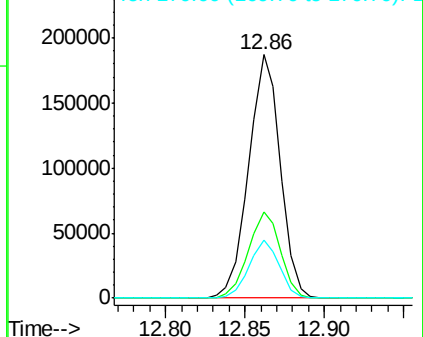


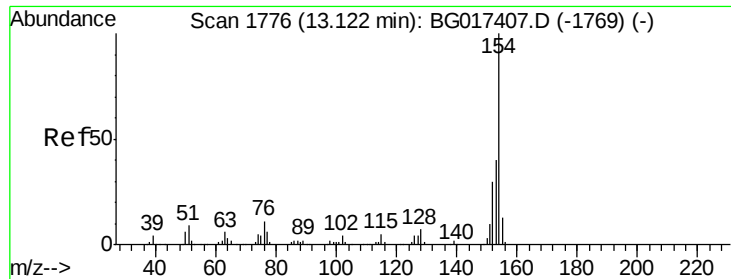
Abundance

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

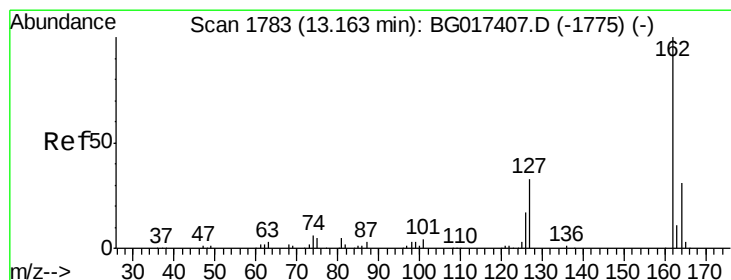
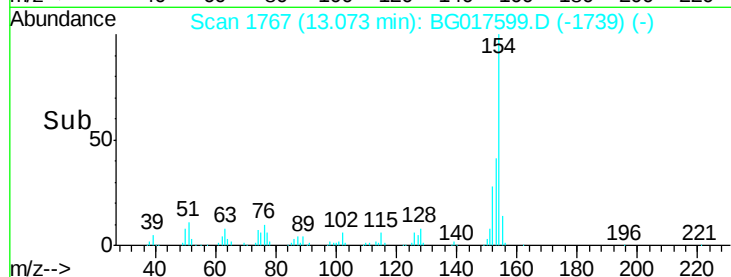
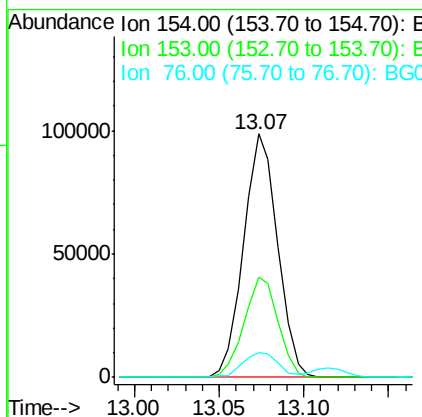
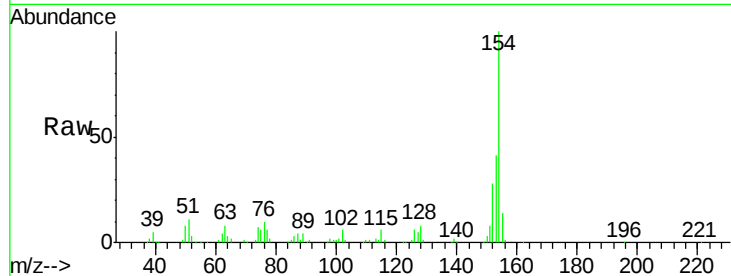




#45
 1,1'-Biphenyl
 Concen: 43.70 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

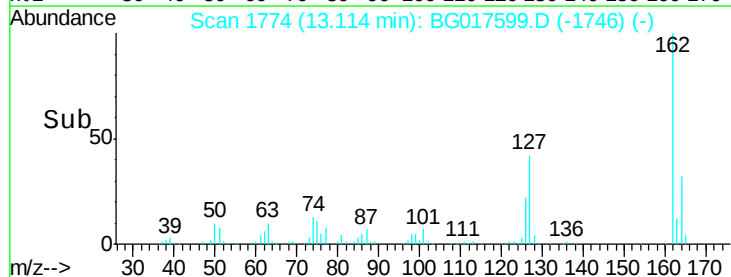
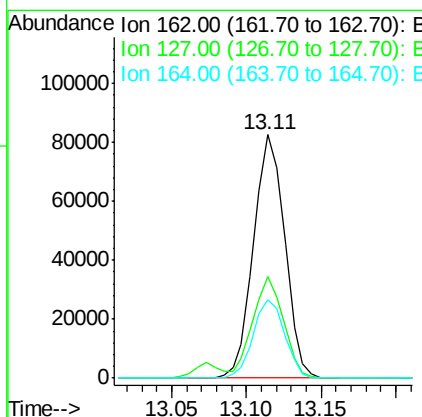
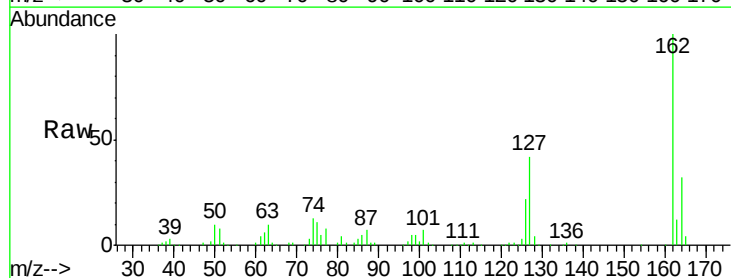
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

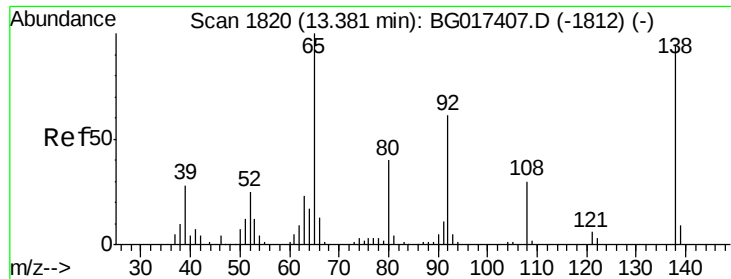
Tgt Ion:154 Resp: 137999
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.1 60.1
 76 10.1 0.0 31.5



#46
 2-Chloronaphthalene
 Concen: 45.02 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Tgt Ion:162 Resp: 118896
 Ion Ratio Lower Upper
 162 100
 127 41.7 29.4 44.2
 164 32.0 24.9 37.3

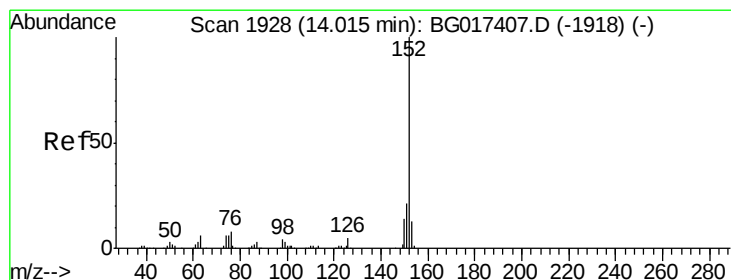
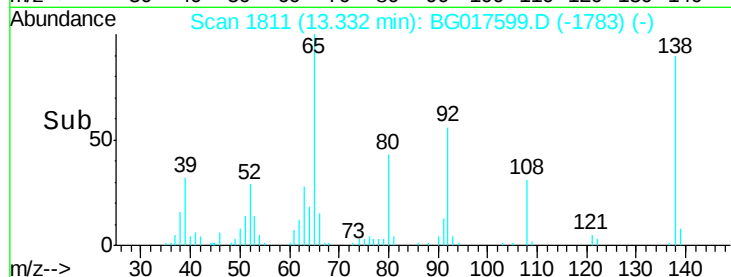
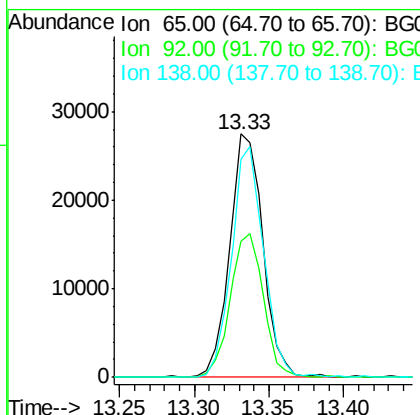
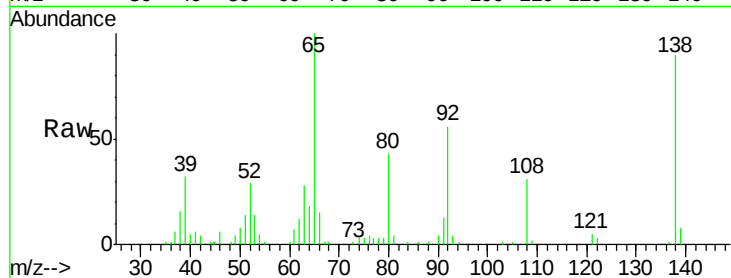




#47
2-Nitroaniline
Concen: 43.92 ng
RT: 13.33 min Scan# 1811
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

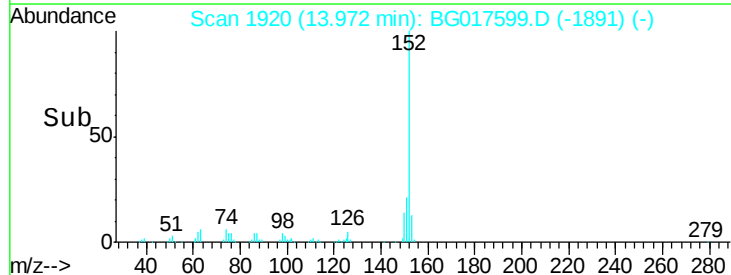
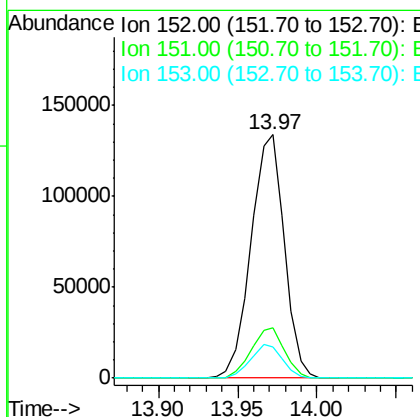
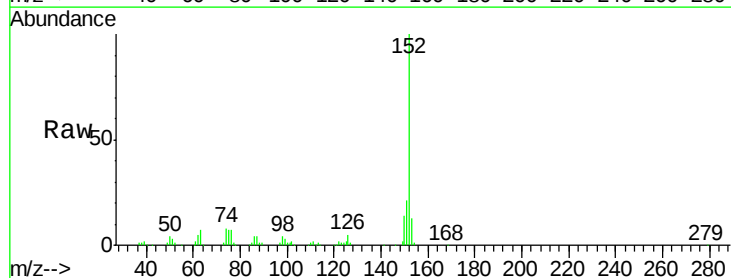
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

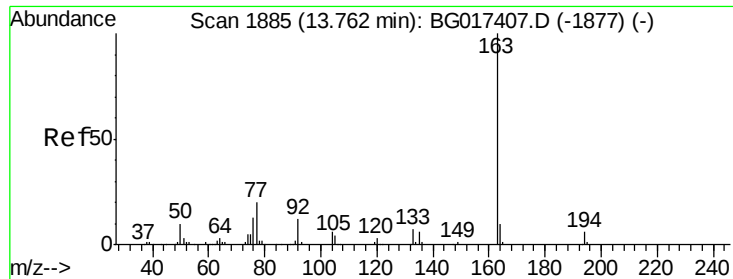
Tgt Ion: 65 Resp: 42829
Ion Ratio Lower Upper
65 100
92 55.9 49.1 73.7
138 89.6 75.4 113.0



#48
Acenaphthylene
Concen: 42.07 ng
RT: 13.97 min Scan# 1920
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion: 152 Resp: 195700
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 12.8 10.7 16.1





#49

Dimethylphthalate

Concen: 37.58 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

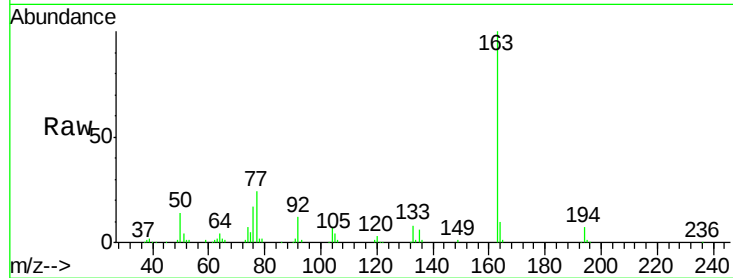
Tgt Ion:163 Resp: 141344

Ion Ratio Lower Upper

163 100

194 6.6 4.9 7.3

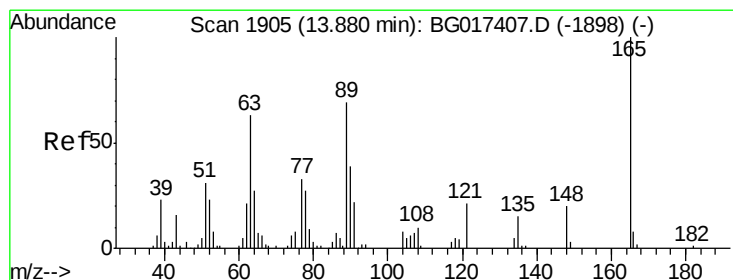
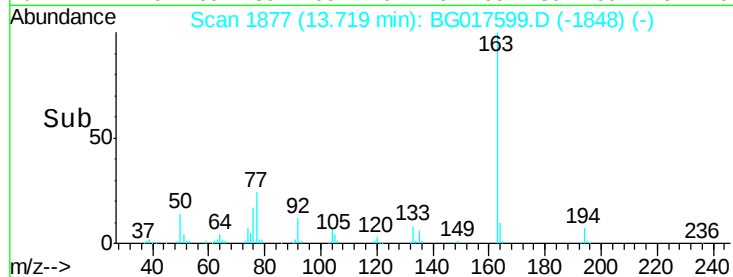
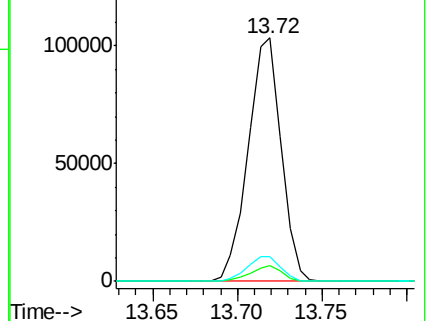
164 10.2 8.2 12.2



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: 35.83 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

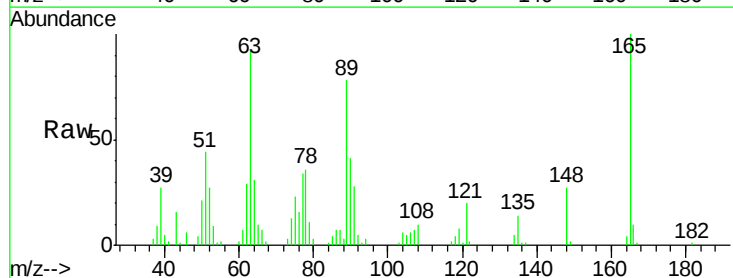
Tgt Ion:165 Resp: 30281

Ion Ratio Lower Upper

165 100

63 91.7 53.7 80.5#

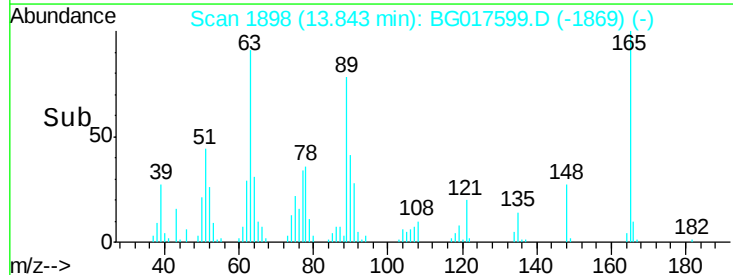
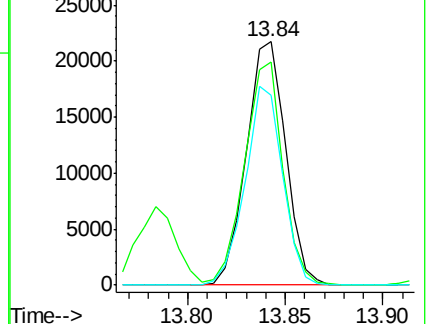
89 78.0 55.4 83.2

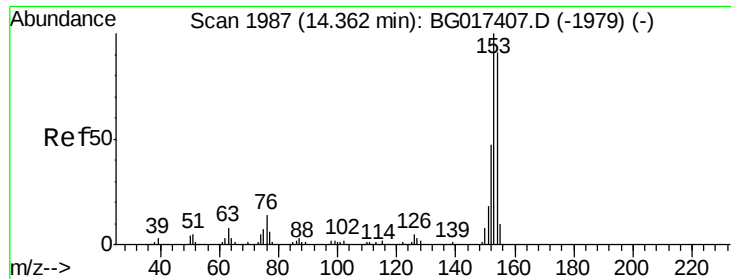


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.71 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.04 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

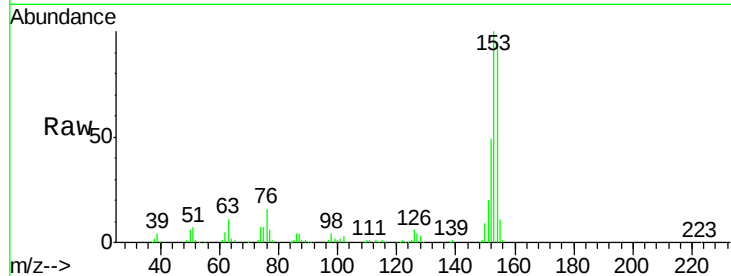
Tgt Ion:154 Resp: 114384

Ion Ratio Lower Upper

154 100

153 106.5 87.7 131.5

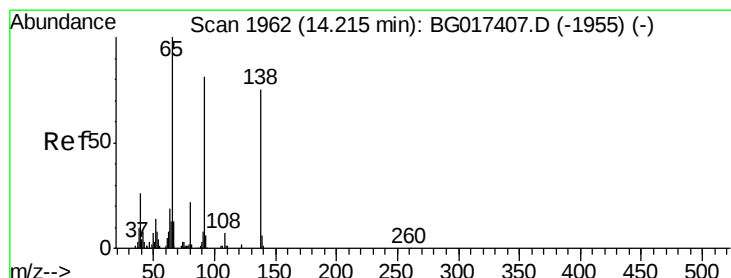
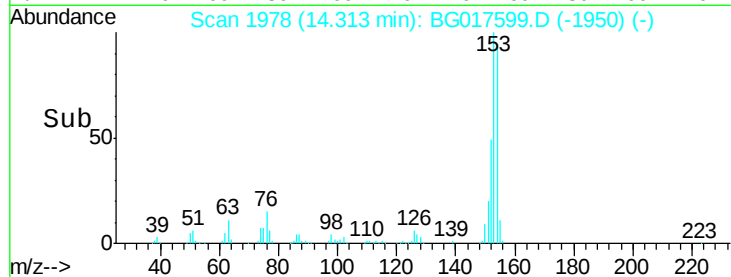
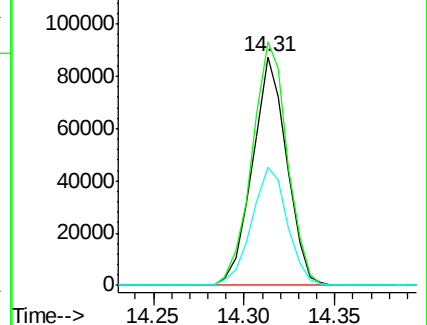
152 51.9 40.8 61.2



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: 36.27 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.04 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

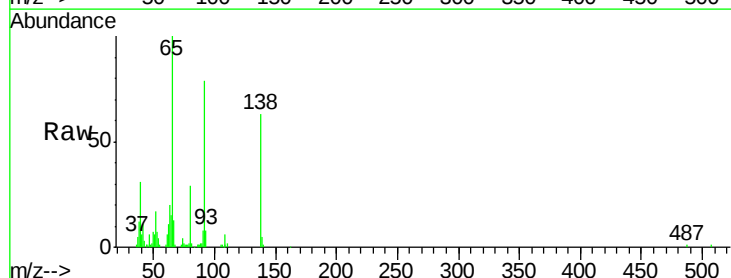
Tgt Ion:138 Resp: 33197

Ion Ratio Lower Upper

138 100

108 9.2 7.5 11.3

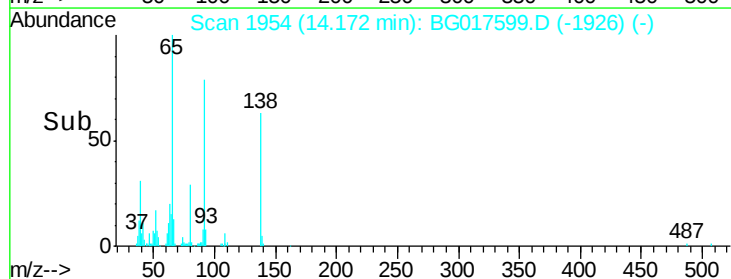
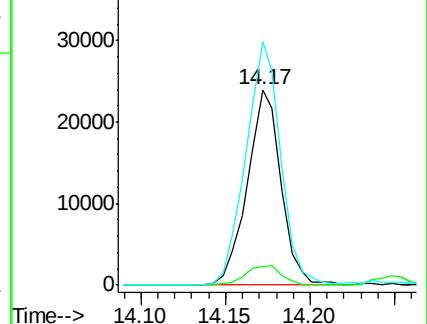
92 124.8 87.0 130.4

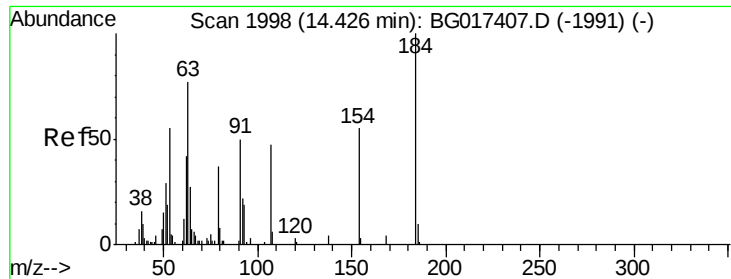


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

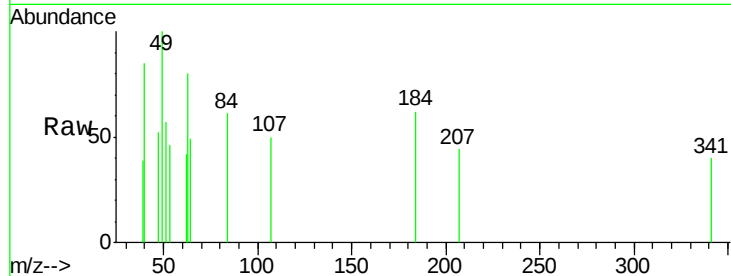




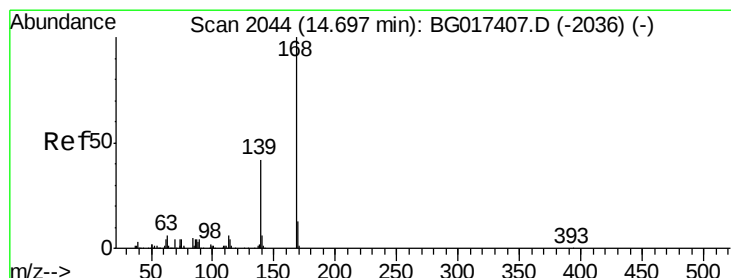
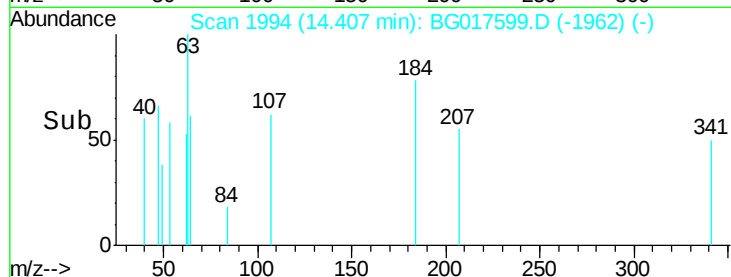
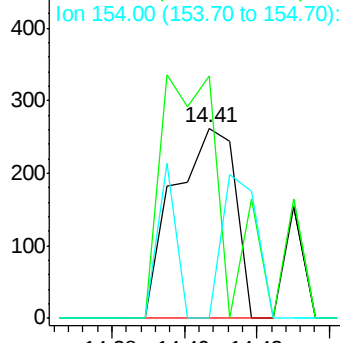
#53
2,4-Dinitrophenol
Concen: 7.55 ng
RT: 14.41 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 309
Ion Ratio Lower Upper
184 100
63 127.9 61.5 92.3#
154 0.0 53.8 80.8#

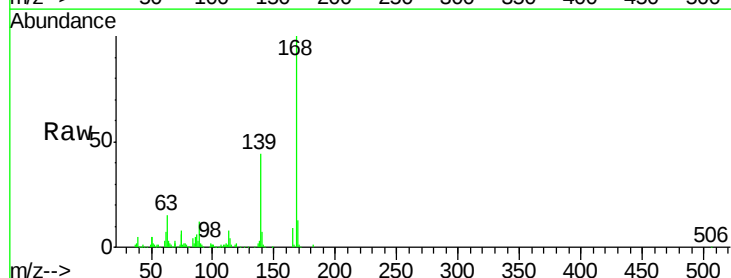


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

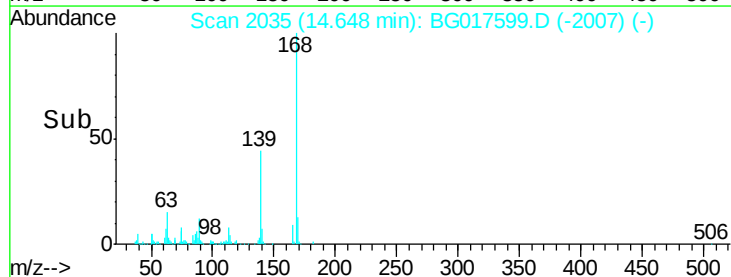
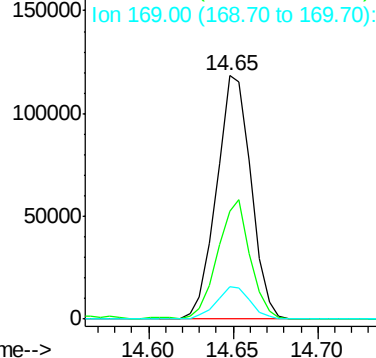


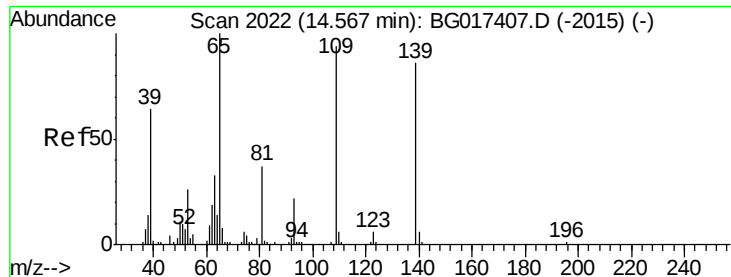
#54
Dibenzofuran
Concen: 41.60 ng
RT: 14.65 min Scan# 2035
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:168 Resp: 168303
Ion Ratio Lower Upper
168 100
139 44.3 33.2 49.8
169 13.3 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

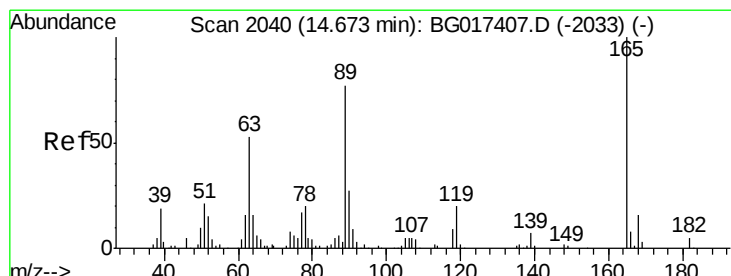
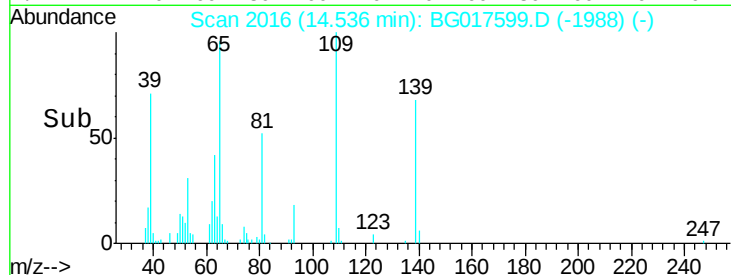
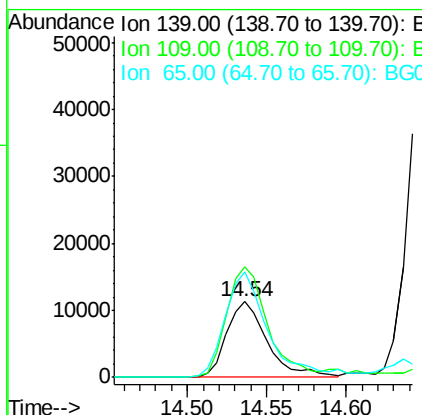
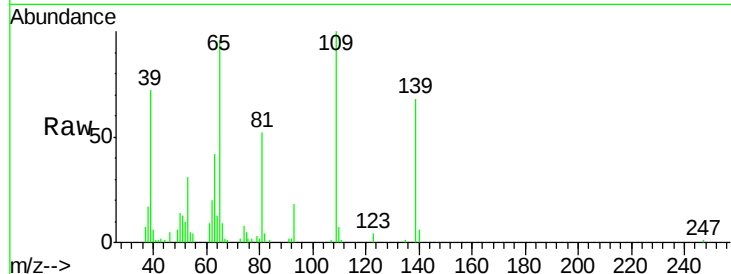




#55
4-Nitrophenol
Concen: 27.97 ng
RT: 14.54 min Scan# 2016
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

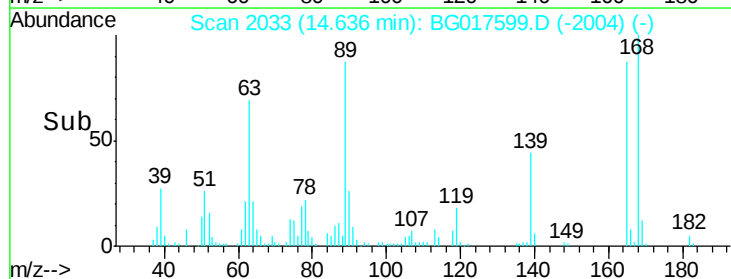
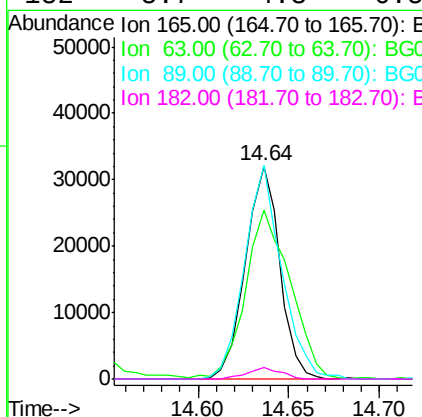
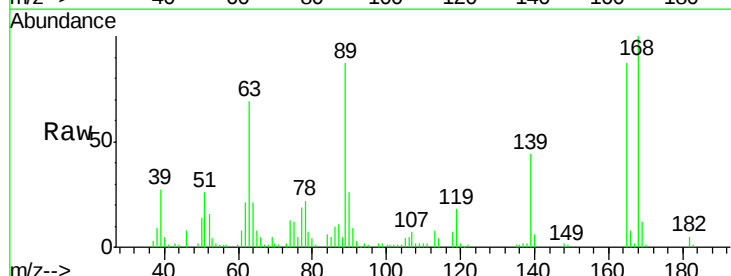
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

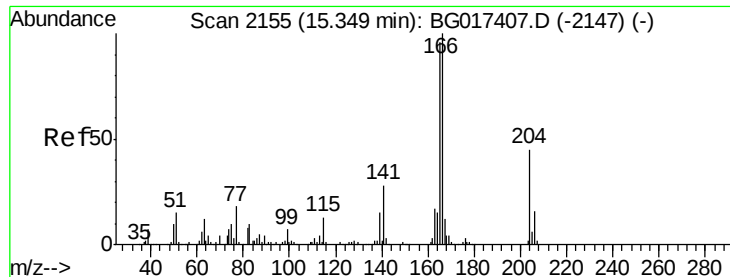
Tgt Ion:139 Resp: 20047
Ion Ratio Lower Upper
139 100
109 146.4 89.5 129.5#
65 140.0 95.9 135.9#



#56
2,4-Dinitrotoluene
Concen: 34.98 ng
RT: 14.64 min Scan# 2033
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:165 Resp: 42112
Ion Ratio Lower Upper
165 100
63 79.2 42.9 64.3#
89 100.4 61.5 92.3#
182 5.7 4.3 6.5





#57

Fluorene

Concen: 40.86 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.04 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

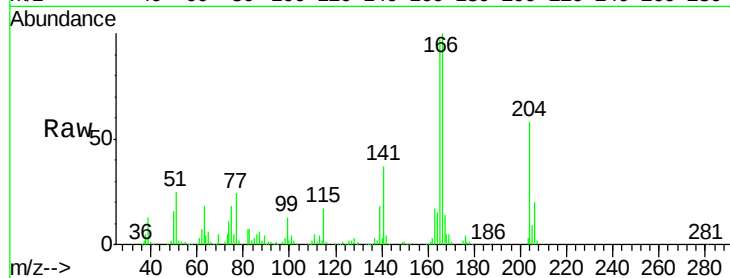
Tgt Ion:166 Resp: 149901

Ion Ratio Lower Upper

166 100

165 96.8 76.8 115.2

167 14.3 9.9 14.9

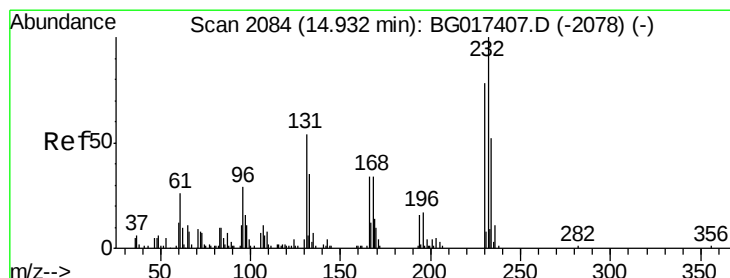
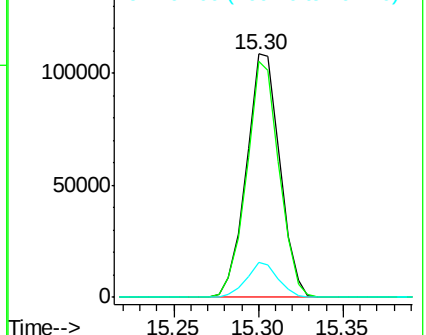
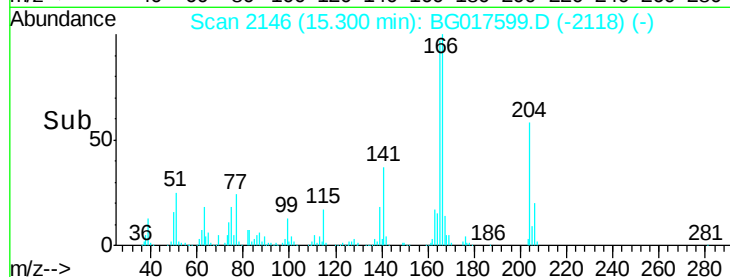


Abundance

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: 41.91 ng

RT: 14.89 min Scan# 2077

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Tgt Ion:232 Resp: 39431

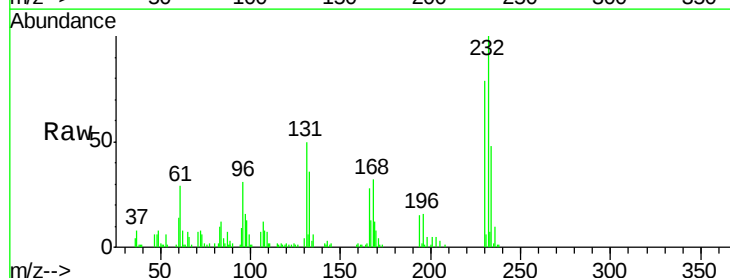
Ion Ratio Lower Upper

232 100

131 53.3 40.1 60.1

130 3.6 2.6 4.0

166 29.7 24.4 36.6



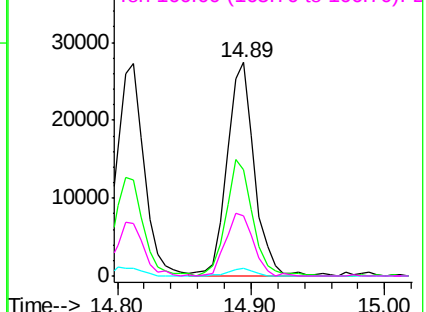
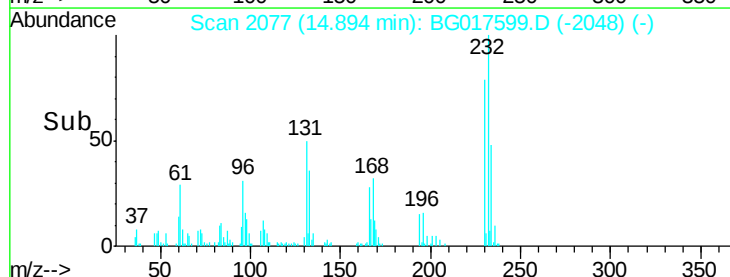
Abundance

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

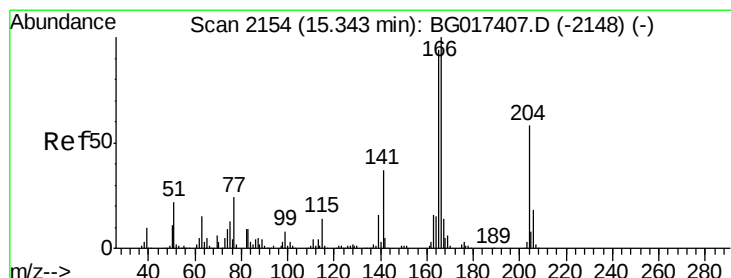
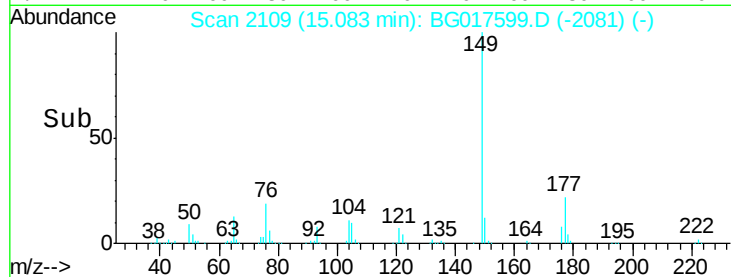
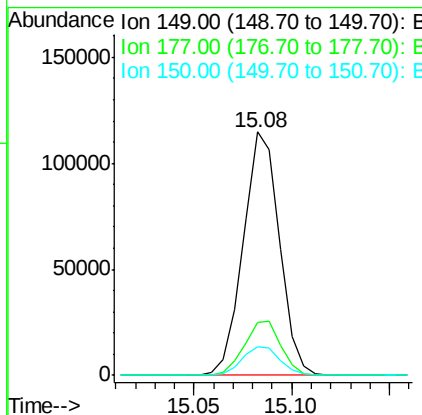
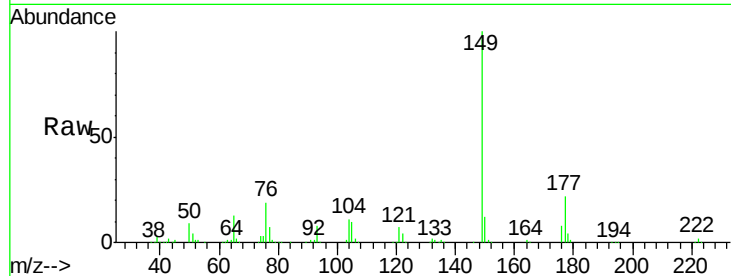




#59
Diethylphthalate
Concen: 36.04 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

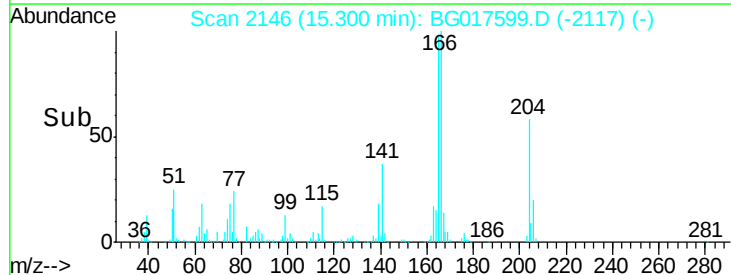
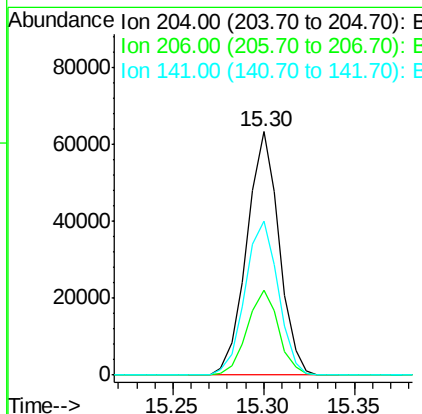
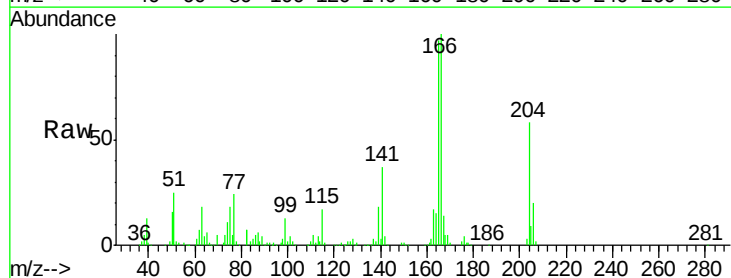
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

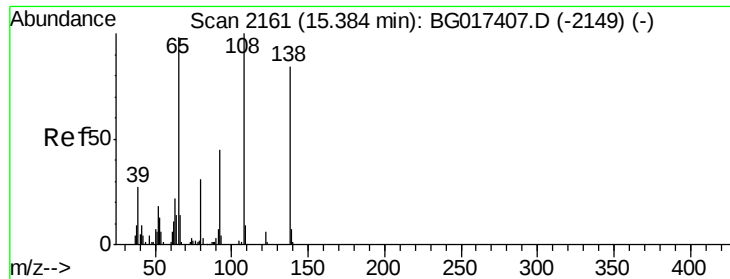
Tgt Ion:149 Resp: 147115
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 11.5 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 42.21 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:204 Resp: 78461
Ion Ratio Lower Upper
204 100
206 34.8 25.0 37.4
141 63.1 50.9 76.3

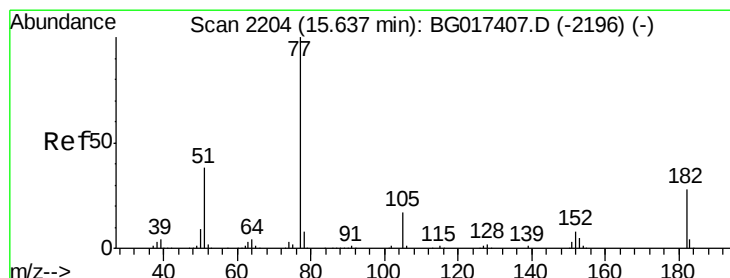
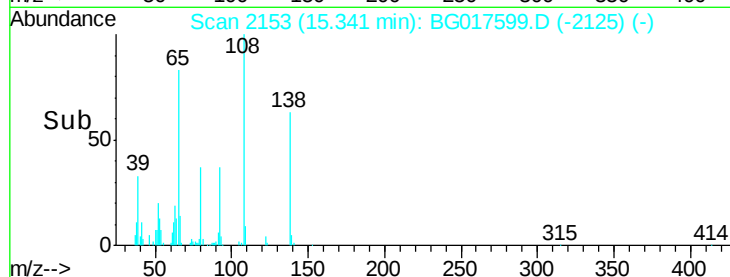
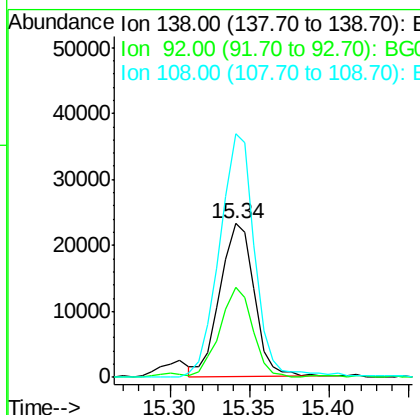
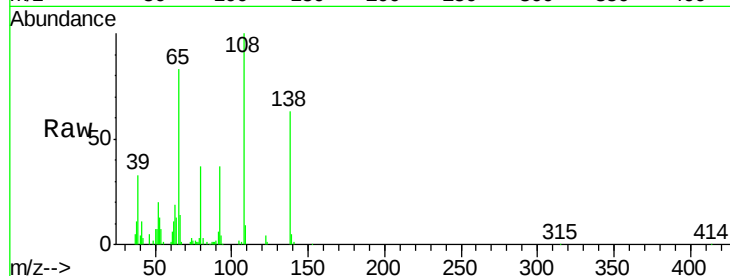




#61
4-Nitroaniline
Concen: 34.28 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

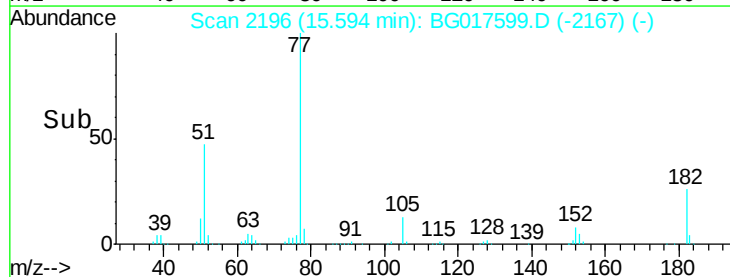
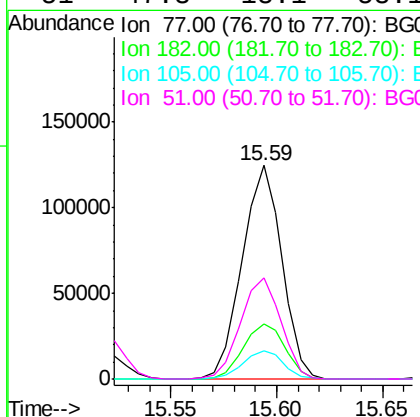
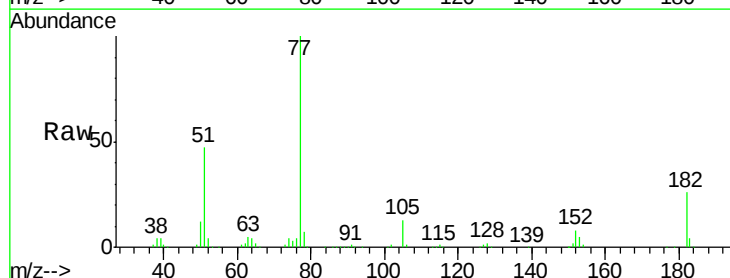
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

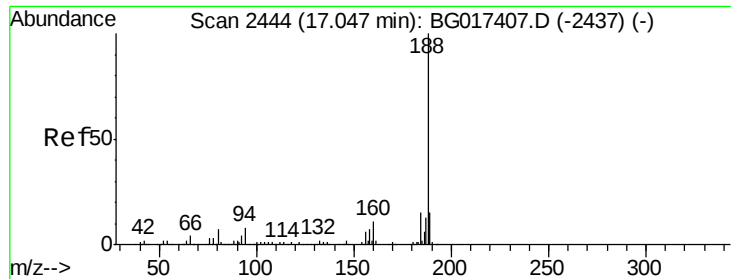
Tgt Ion: 138 Resp: 34552
Ion Ratio Lower Upper
138 100
92 58.6 33.7 73.7
108 158.6 98.7 138.7#



#62
Azobenzene
Concen: 41.81 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion: 77 Resp: 162247
Ion Ratio Lower Upper
77 100
182 25.6 8.0 48.0
105 13.0 0.0 36.9
51 47.3 18.1 58.1

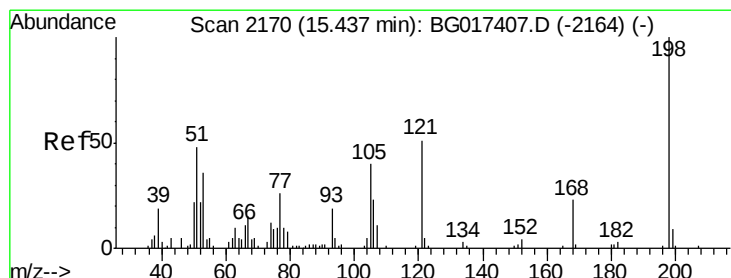
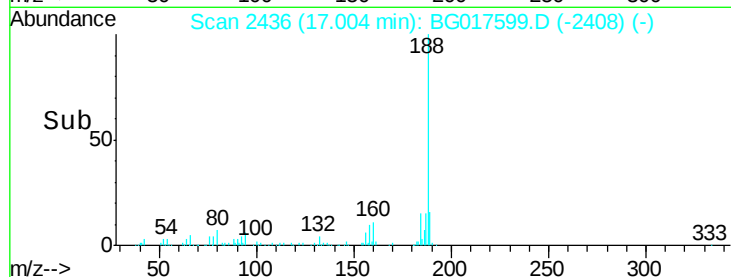
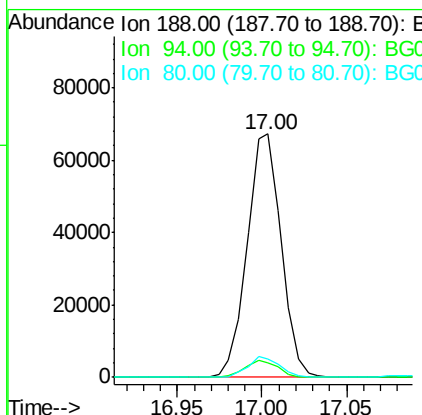
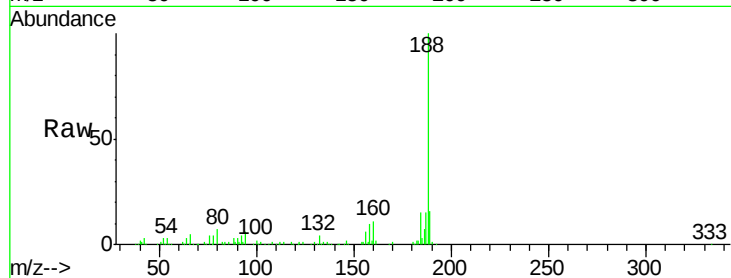




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2436
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

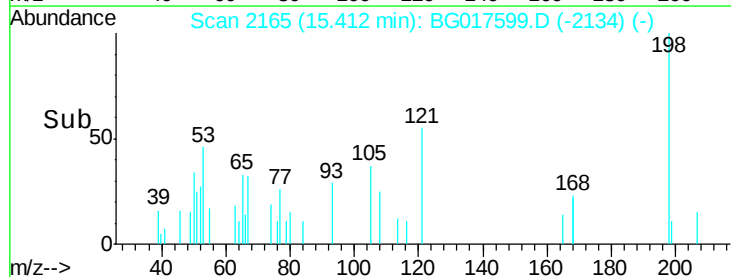
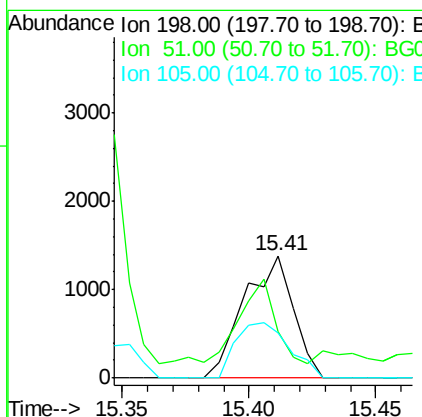
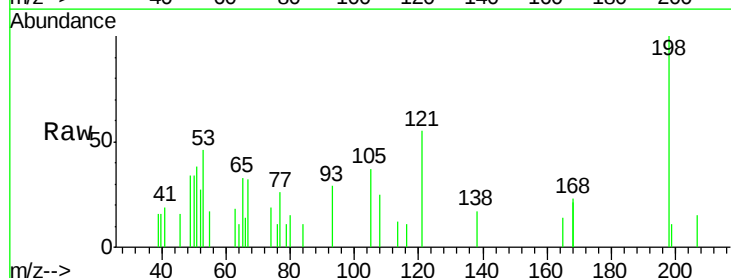
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

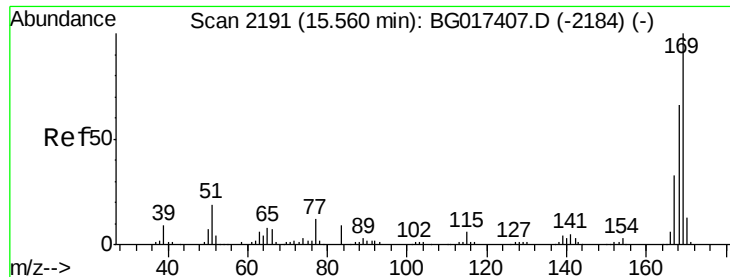
Tgt Ion:188 Resp: 94308
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 7.3 5.2 7.8



#64
4,6-Dinitro-2-methylphenol
Concen: 2.68 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:198 Resp: 1873
Ion Ratio Lower Upper
198 100
51 37.8 30.3 70.3
105 36.7 20.8 60.8

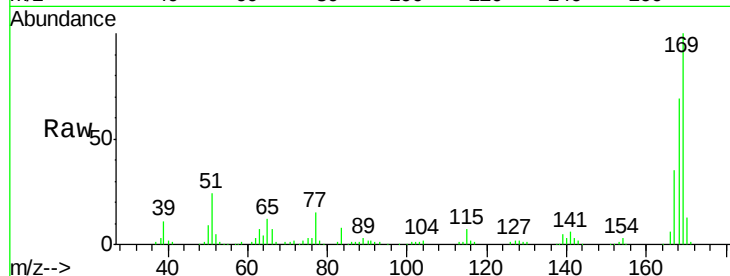




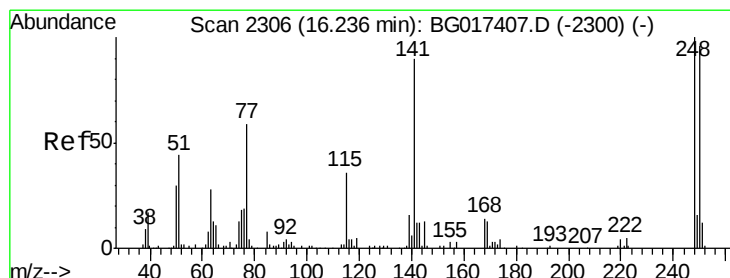
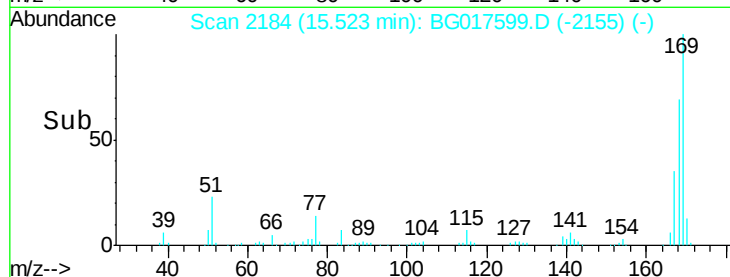
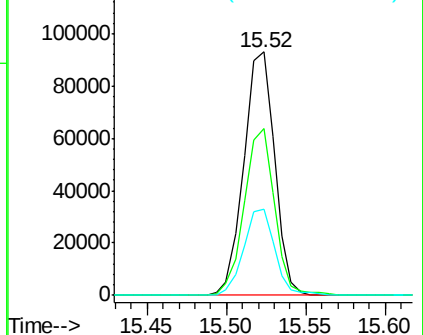
#65
n-Nitrosodiphenylamine
Concen: 44.69 ng
RT: 15.52 min Scan# 2184
Delta R.T. -0.03 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 125696
Ion Ratio Lower Upper
169 100
168 68.7 52.4 78.6
167 35.4 26.3 39.5

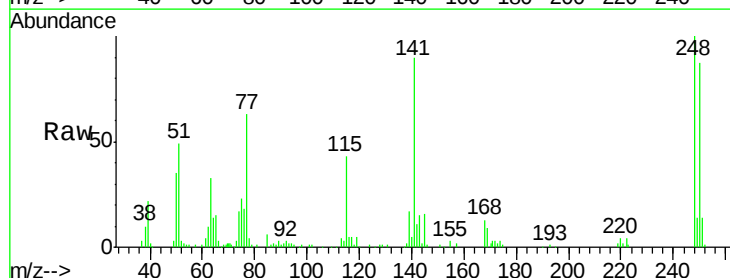


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

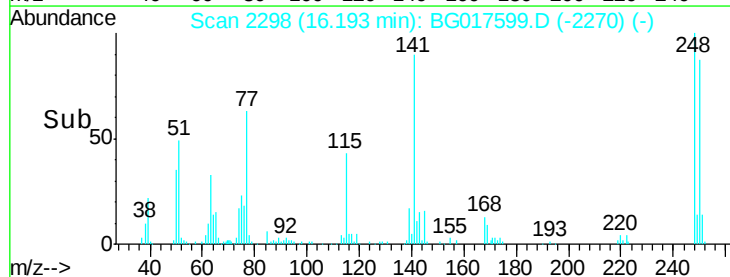
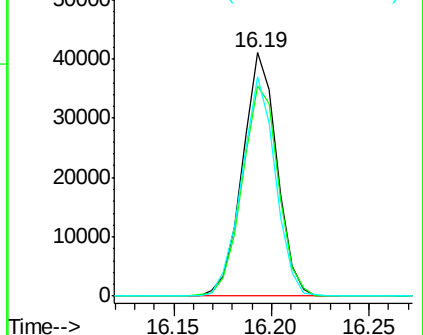


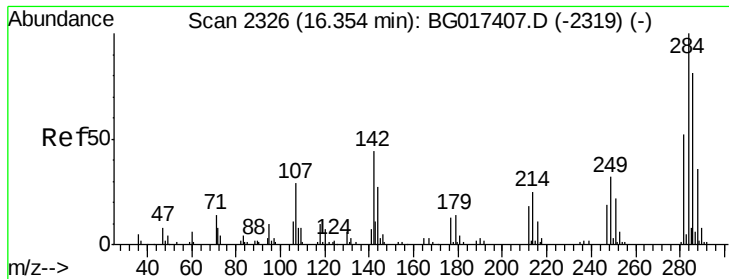
#66
4-Bromophenyl-phenylether
Concen: 48.11 ng
RT: 16.19 min Scan# 2298
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:248 Resp: 50223
Ion Ratio Lower Upper
248 100
250 86.5 76.9 115.3
141 90.1 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: 45.72 ng

RT: 16.31 min Scan# 2318

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

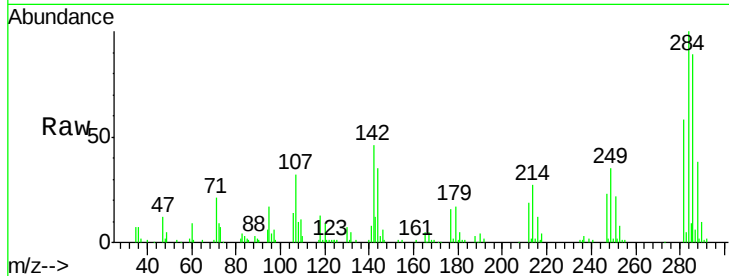
Tgt Ion:284 Resp: 51313

Ion Ratio Lower Upper

284 100

142 46.4 35.2 52.8

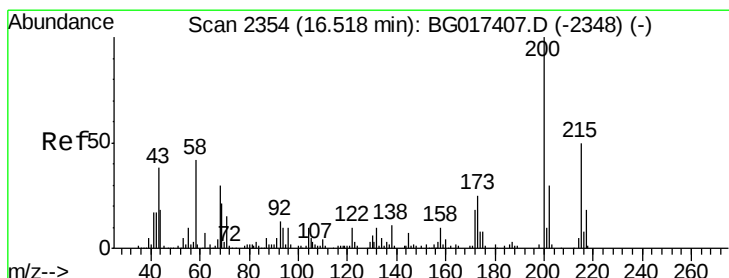
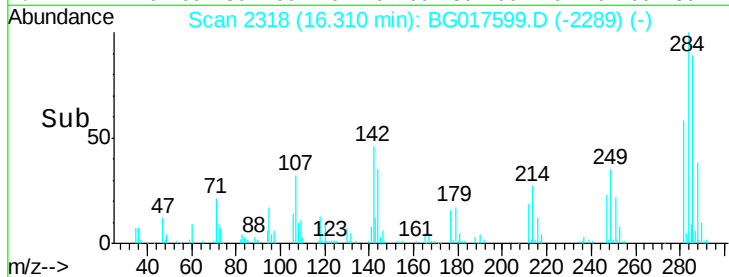
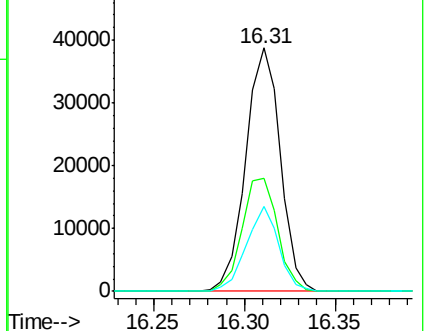
249 34.6 25.9 38.9



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: 40.87 ng

RT: 16.48 min Scan# 2347

Delta R.T. -0.03 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

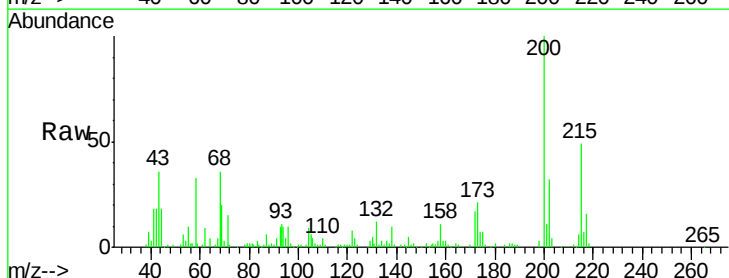
Tgt Ion:200 Resp: 50598

Ion Ratio Lower Upper

200 100

173 21.4 4.9 44.9

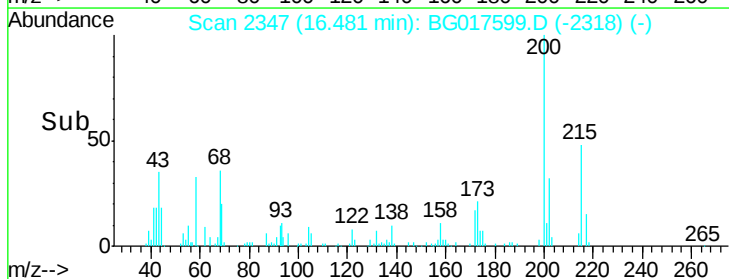
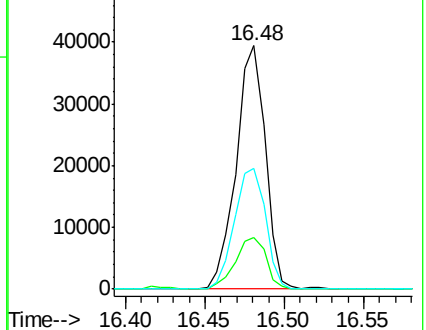
215 49.5 30.1 70.1

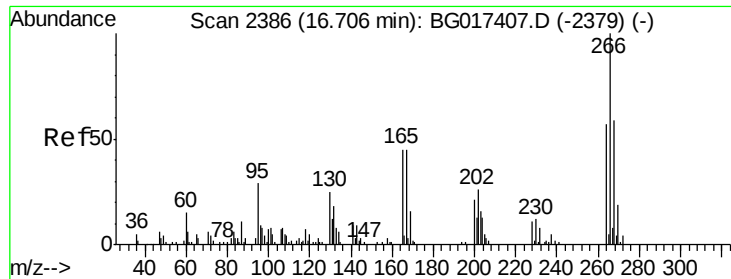


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

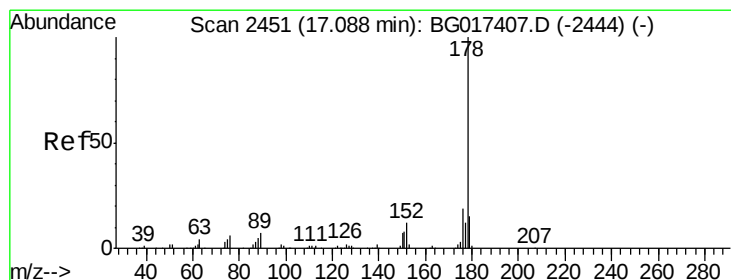
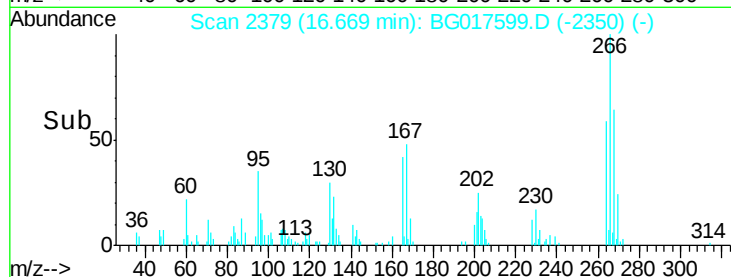
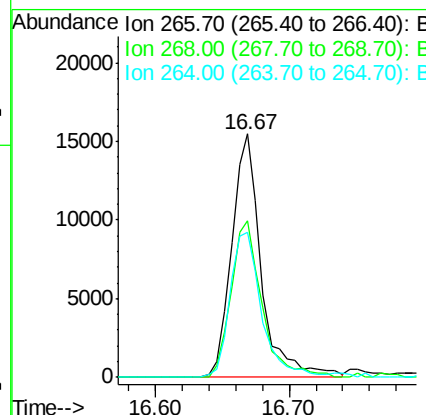
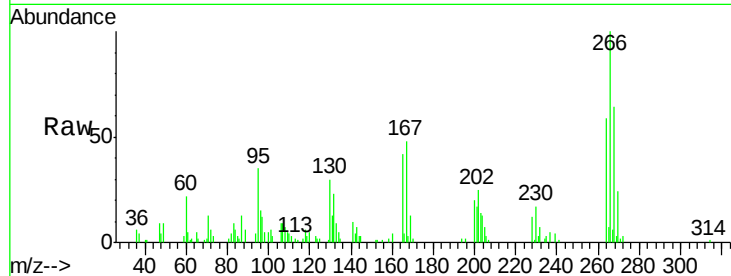




#69
 Pentachlorophenol
 Concen: 38.07 ng
 RT: 16.67 min Scan# 2379
 Delta R.T. -0.03 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

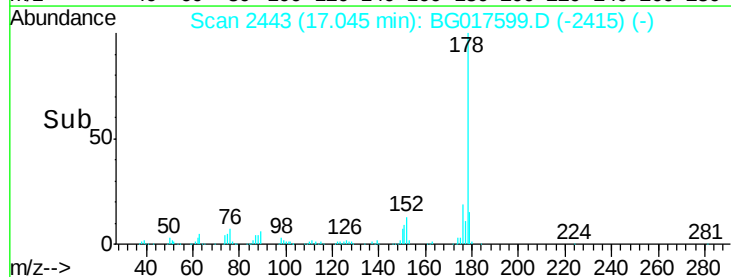
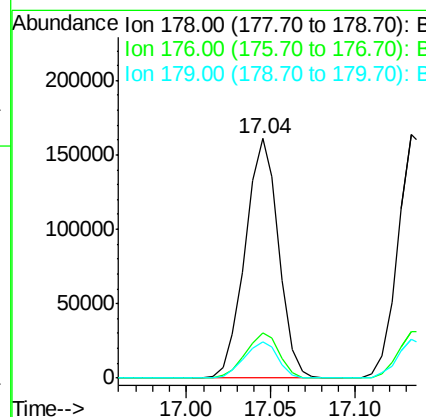
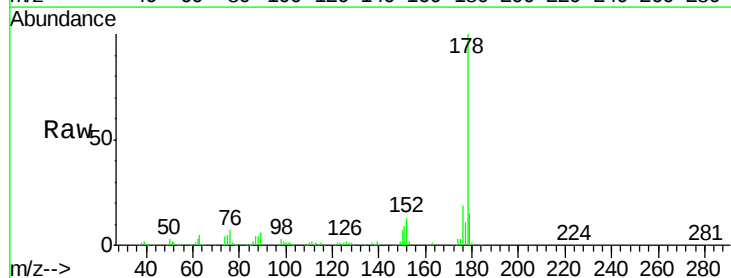
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

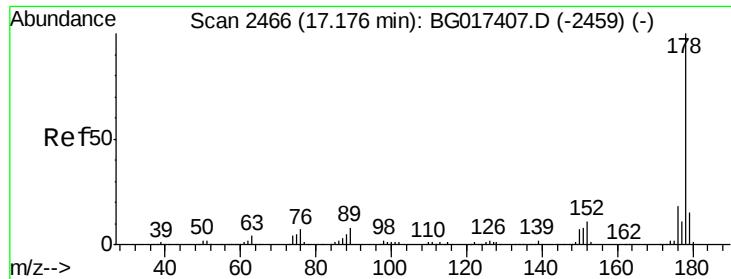
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	47.0	70.6
264	59.4	45.7	68.5



#70
 Phenanthrene
 Concen: 42.12 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	15.4	12.2	18.2

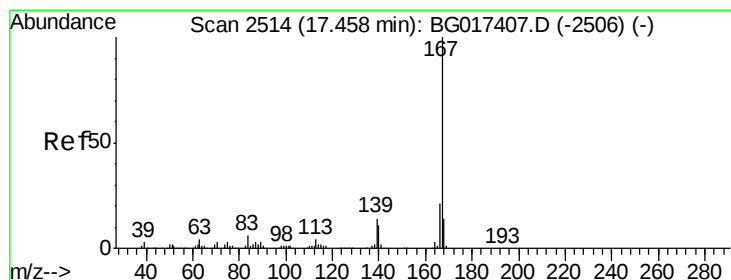
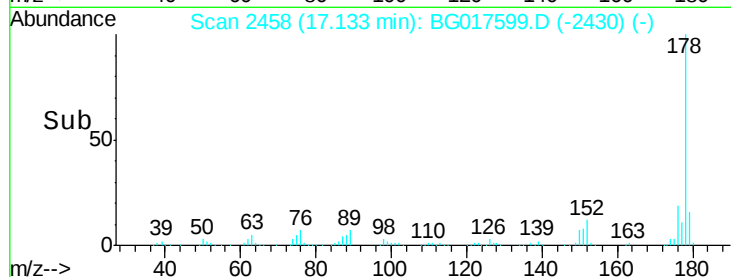
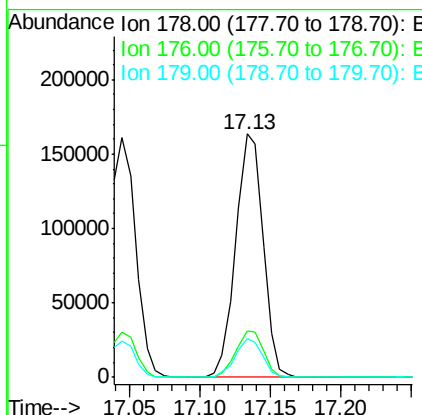
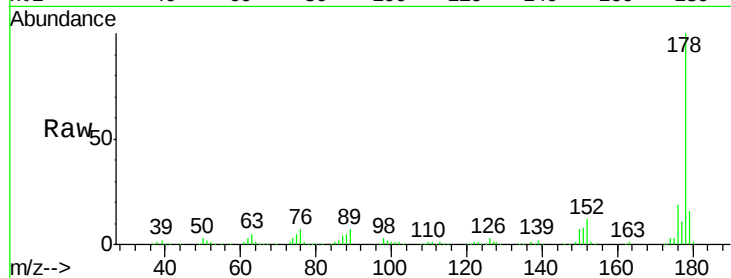




#71
 Anthracene
 Concen: 42.35 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

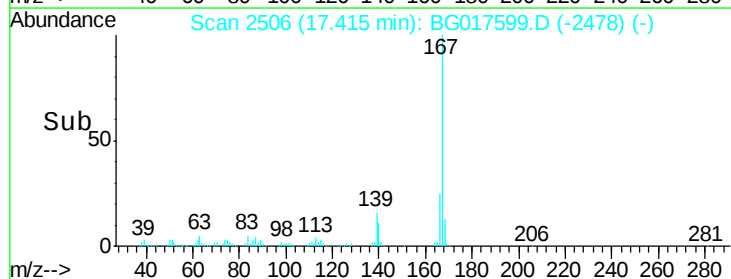
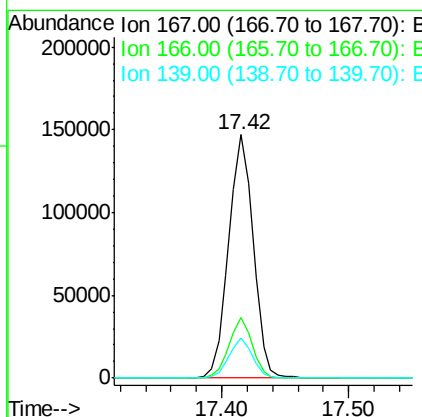
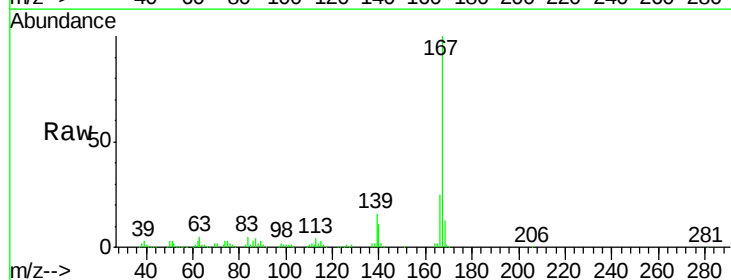
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

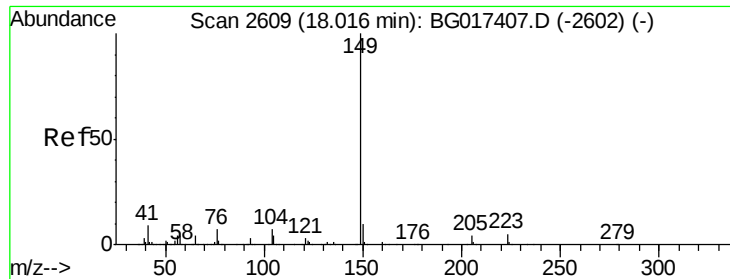
Tgt Ion:178 Resp: 222456
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.2 21.2
 179 15.9 12.2 18.4



#72
 Carbazole
 Concen: 38.19 ng
 RT: 17.42 min Scan# 2506
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Tgt Ion:167 Resp: 198054
 Ion Ratio Lower Upper
 167 100
 166 24.6 17.0 25.4
 139 16.2 11.3 16.9

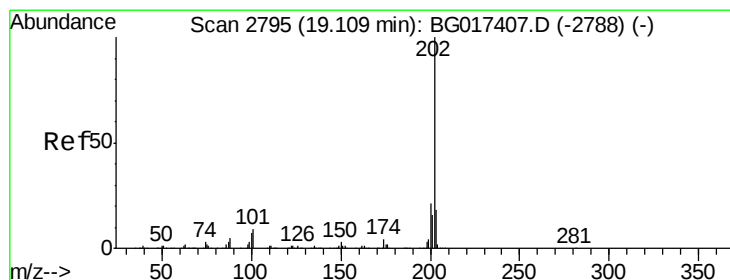
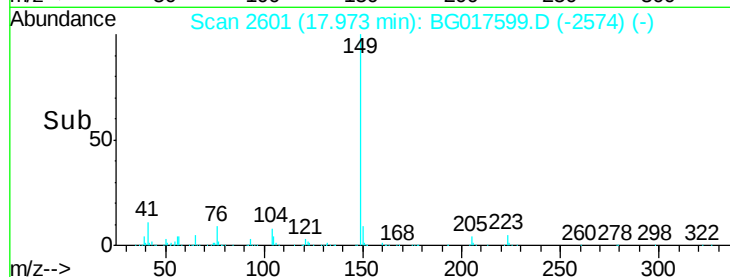
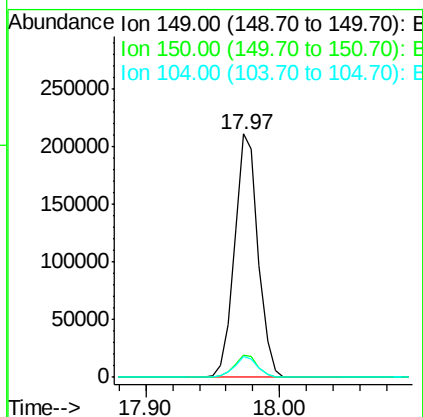
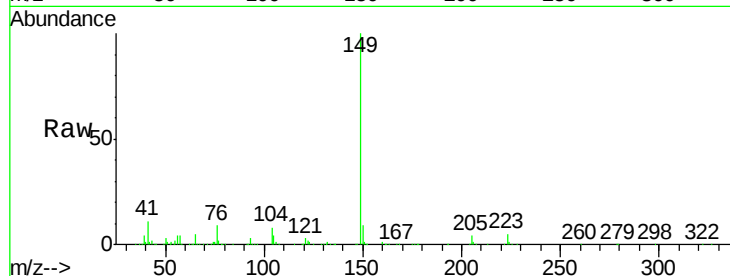




#73
Di-n-butylphthalate
Concen: 38.78 ng
RT: 17.97 min Scan# 2601
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

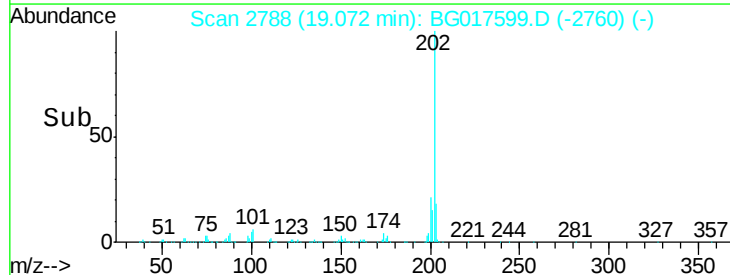
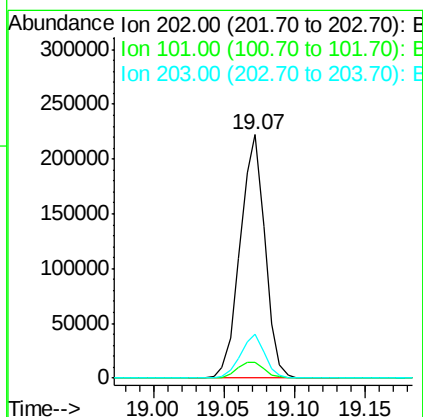
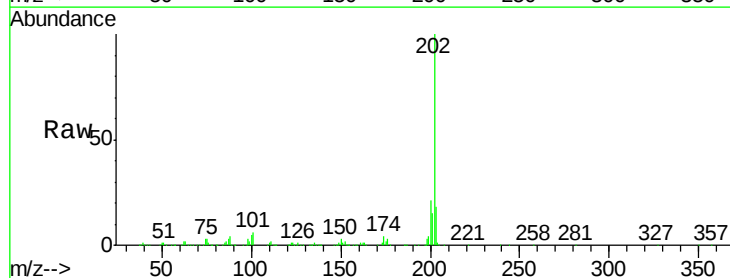
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

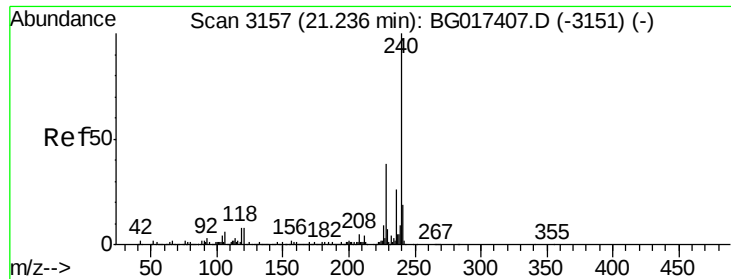
Tgt Ion:149 Resp: 257578
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 8.4 5.4 8.2#



#74
Fluoranthene
Concen: 39.50 ng
RT: 19.07 min Scan# 2788
Delta R.T. -0.04 min
Lab File: BG017599.D
Acq: 10 Jun 2015 7:54

Tgt Ion:202 Resp: 271607
Ion Ratio Lower Upper
202 100
101 6.4 0.0 28.8
203 18.3 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.04 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

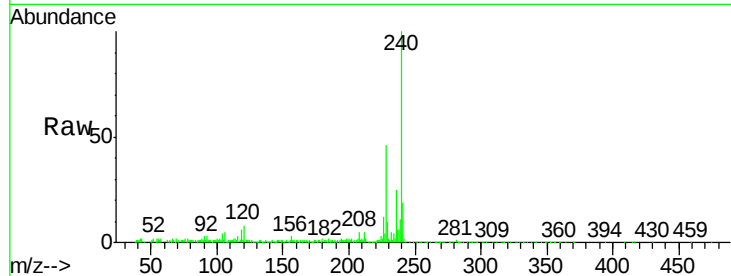
Tgt Ion:240 Resp: 115167

Ion Ratio Lower Upper

240 100

120 8.2 6.5 9.7

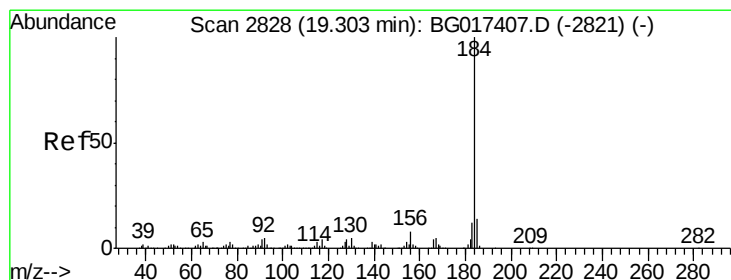
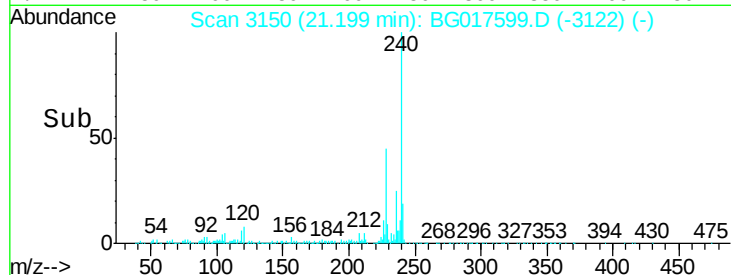
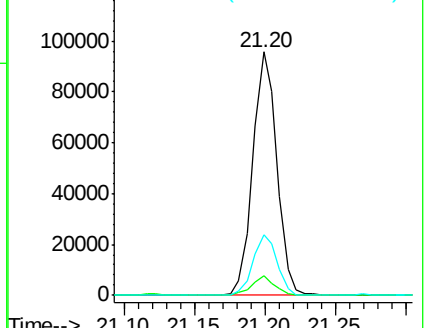
236 24.6 20.8 31.2



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: 31.21 ng

RT: 19.27 min Scan# 2821

Delta R.T. -0.04 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

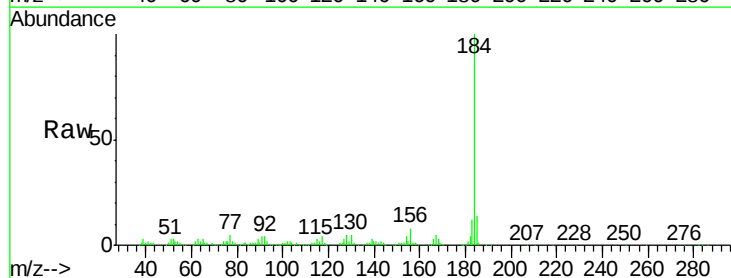
Tgt Ion:184 Resp: 123523

Ion Ratio Lower Upper

184 100

185 13.8 11.0 16.6

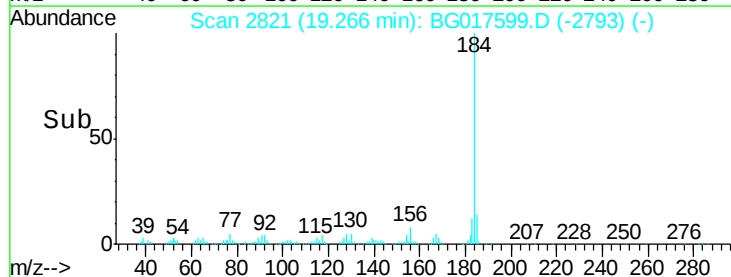
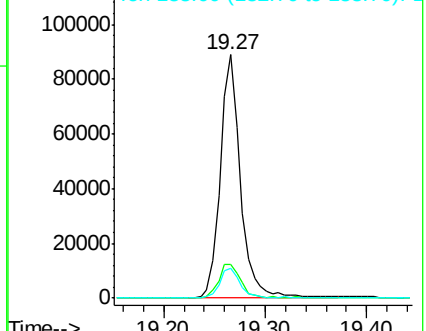
183 12.2 9.8 14.8

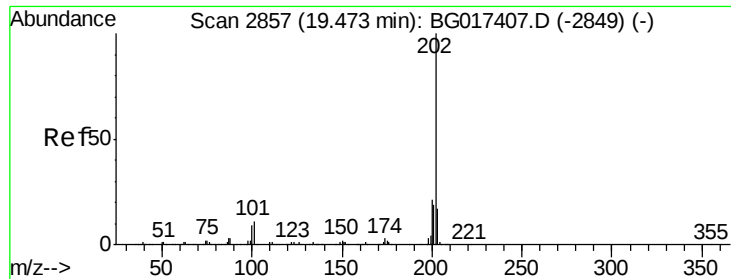


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

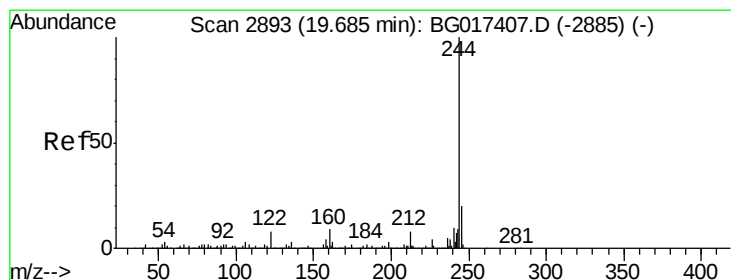
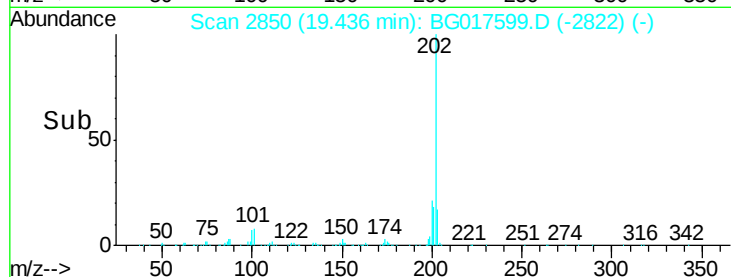
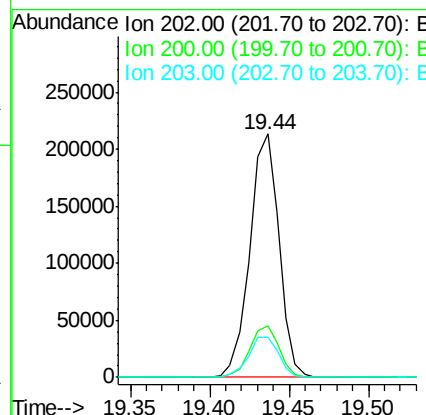
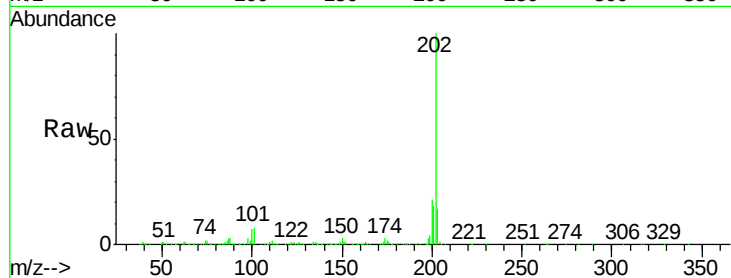




#77
 Pyrene
 Concen: 38.29 ng
 RT: 19.44 min Scan# 2850
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

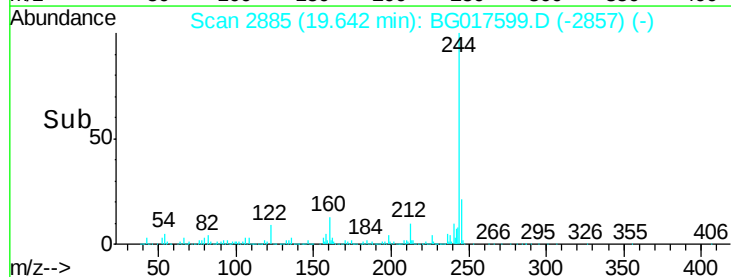
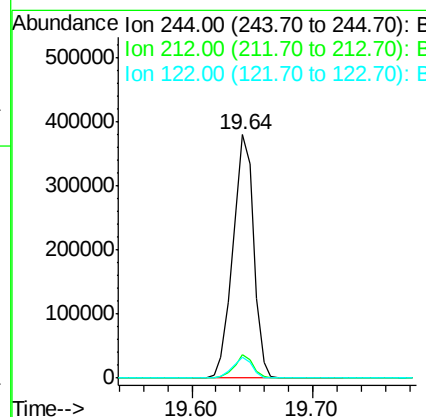
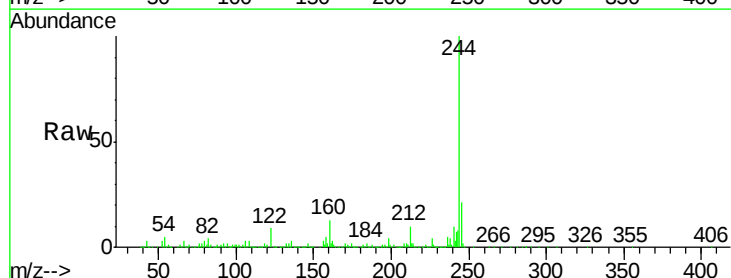
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

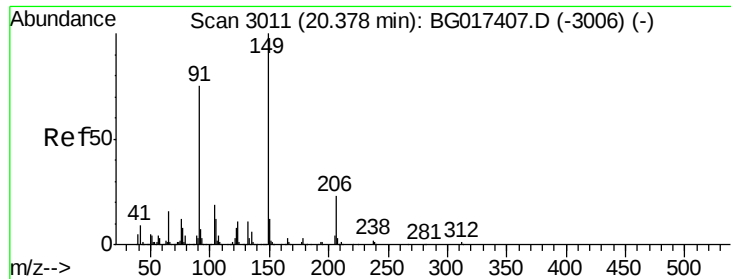
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	16.6	13.9	20.9



#78
 Terphenyl-d14
 Concen: 81.63 ng
 RT: 19.64 min Scan# 2885
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	6.4	9.6
122	8.8	6.6	10.0





#79

Butylbenzylphthalate

Concen: 39.52 ng

RT: 20.34 min Scan# 3004

Delta R.T. -0.04 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

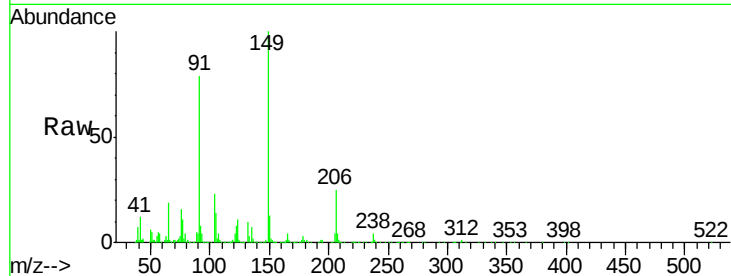
Tgt Ion:149 Resp: 121326

Ion Ratio Lower Upper

149 100

91 79.4 59.8 89.6

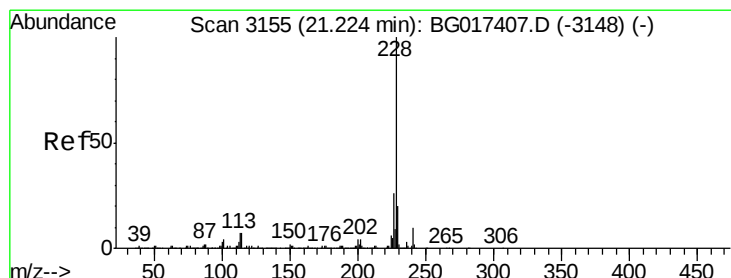
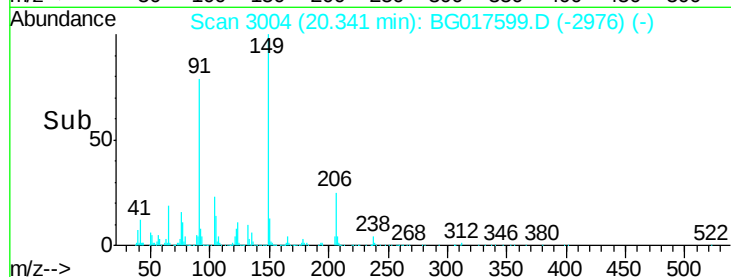
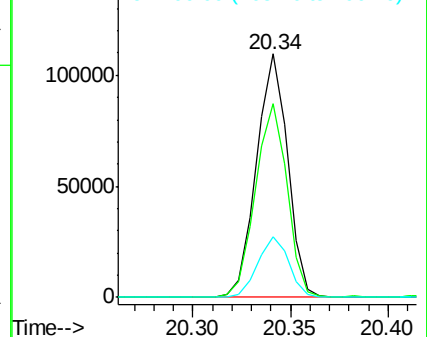
206 24.7 18.2 27.2



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: 40.32 ng

RT: 21.19 min Scan# 3148

Delta R.T. -0.04 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

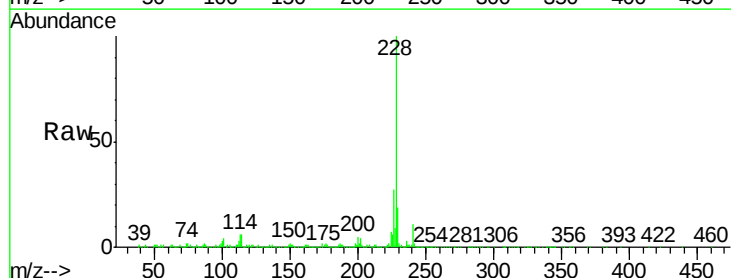
Tgt Ion:228 Resp: 285616

Ion Ratio Lower Upper

228 100

226 27.4 21.0 31.6

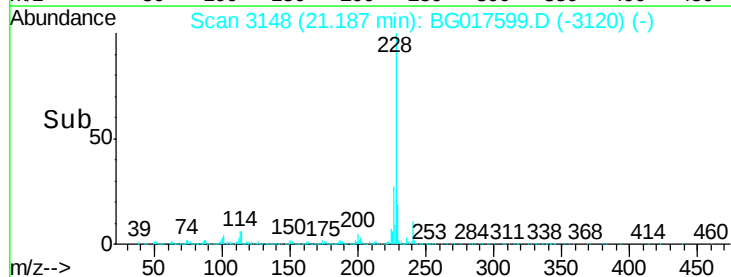
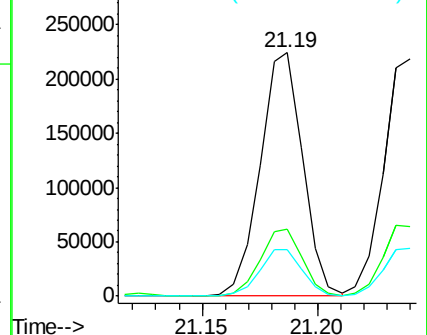
229 19.3 15.7 23.5

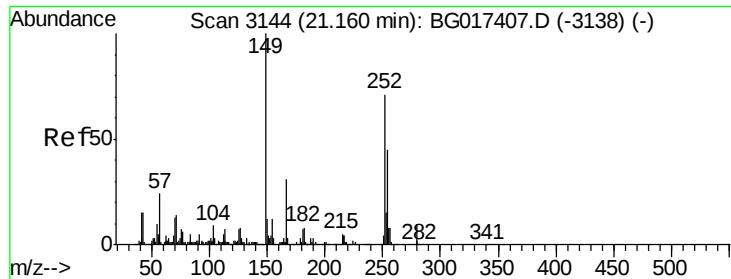


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

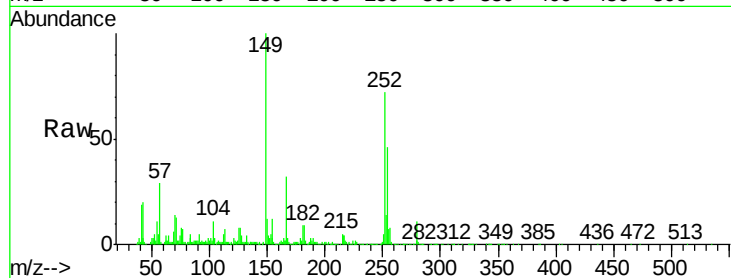




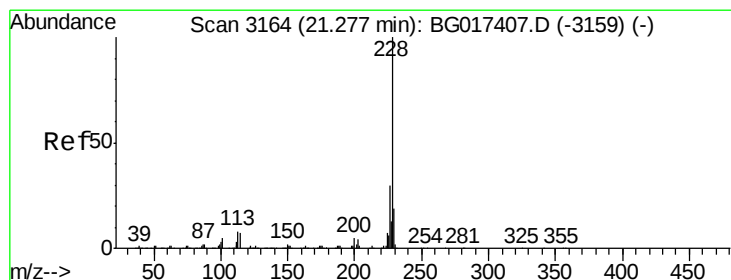
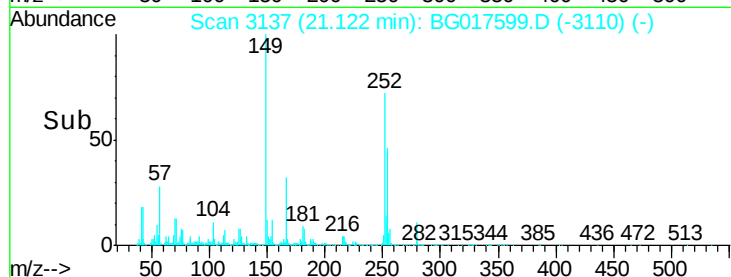
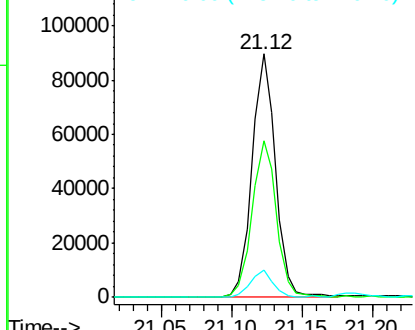
#81
 3,3'-Dichlorobenzidine
 Concen: 39.76 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 105224
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.1 76.7
 126 11.0 8.2 12.2

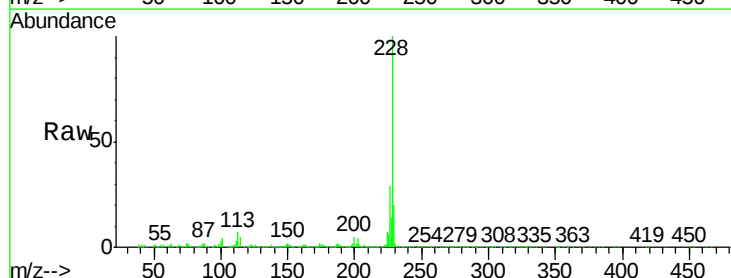


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

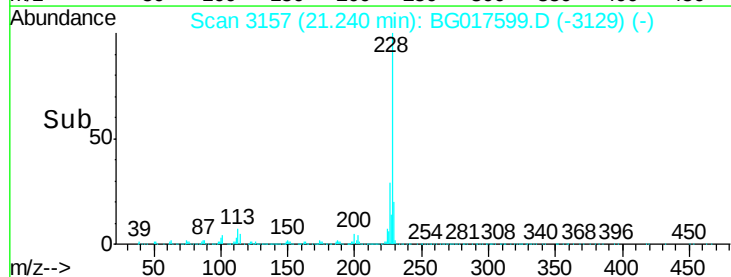
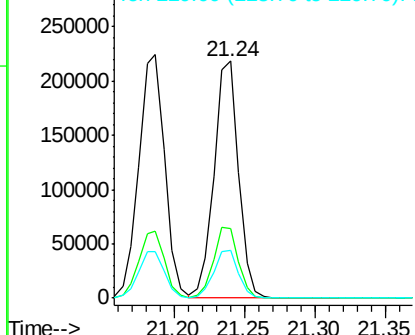


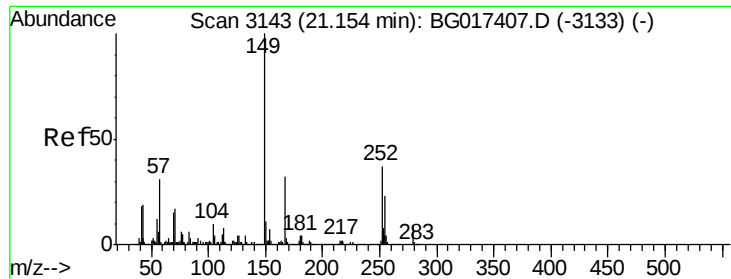
#82
 Chrysene
 Concen: 40.73 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Tgt Ion:228 Resp: 261217
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.7 35.5
 229 20.2 15.2 22.8



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

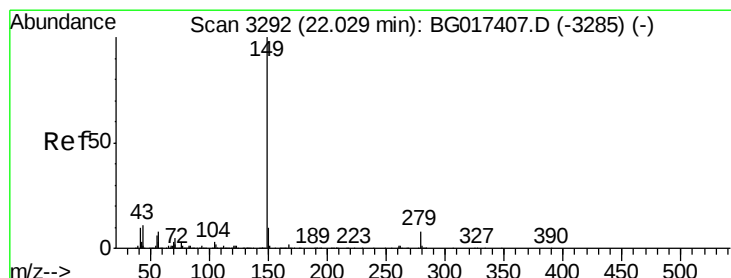
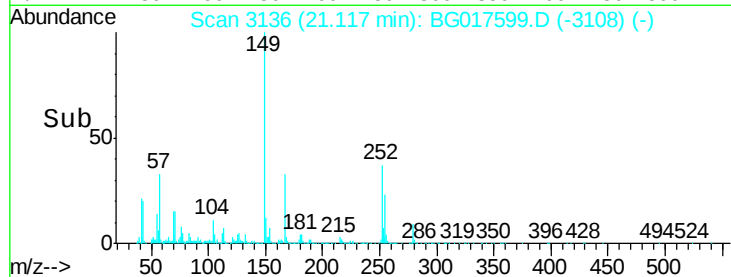
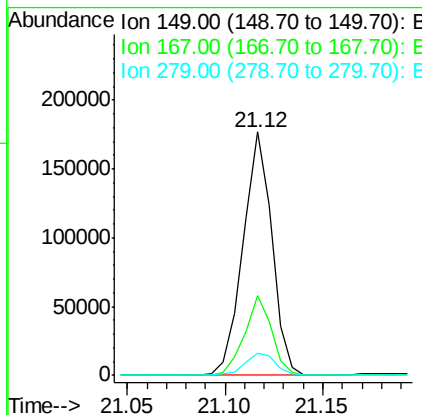
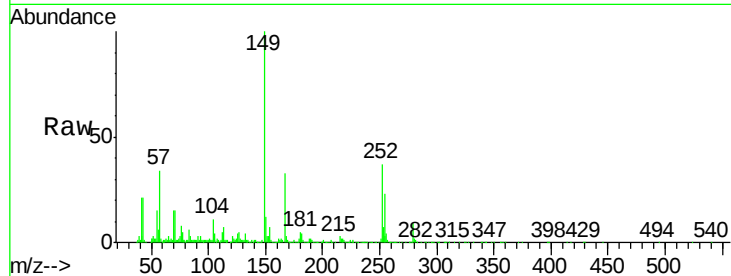




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.75 ng
 RT: 21.12 min Scan# 3136
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

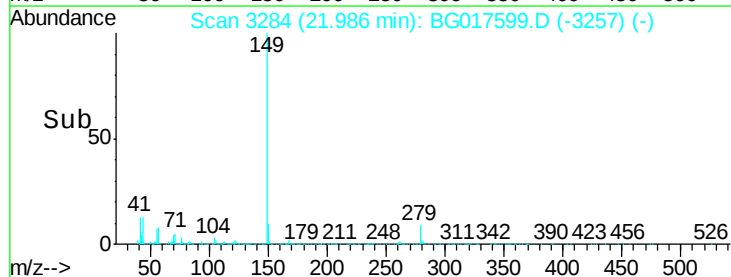
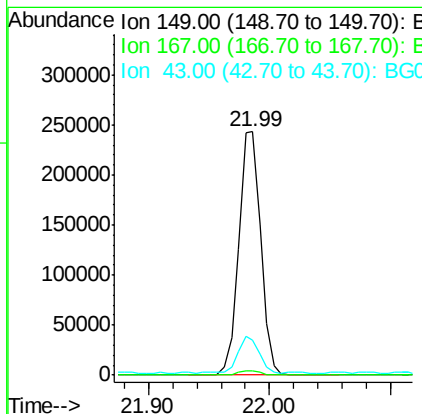
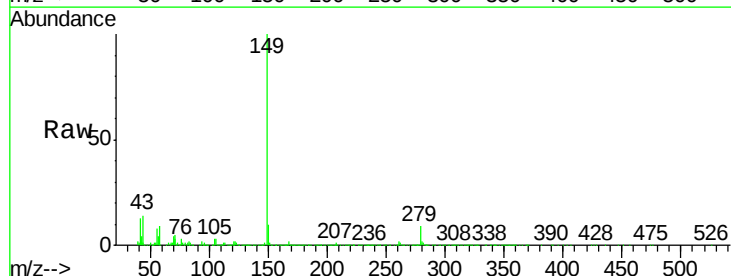
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 180397
 Ion Ratio Lower Upper
 149 100
 167 32.8 25.4 38.2
 279 9.3 7.1 10.7



#84
 Di-n-octyl phthalate
 Concen: 41.48 ng
 RT: 21.99 min Scan# 3284
 Delta R.T. -0.04 min
 Lab File: BG017599.D
 Acq: 10 Jun 2015 7:54

Tgt Ion:149 Resp: 307933
 Ion Ratio Lower Upper
 149 100
 167 2.1 1.4 2.2
 43 14.7 9.8 14.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.38 ng

RT: 25.67 min Scan# 3911

Delta R.T. -0.10 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

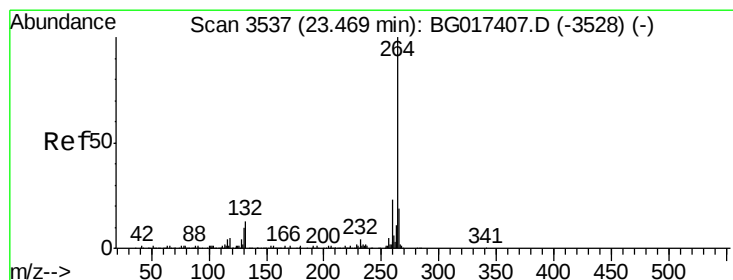
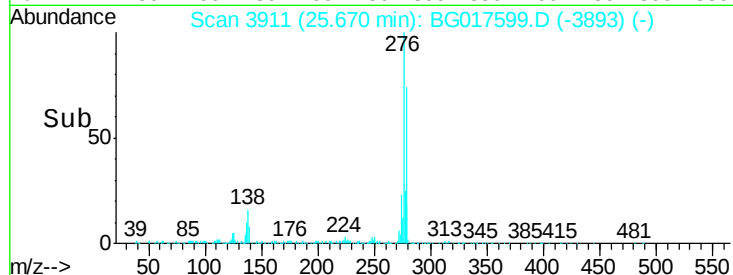
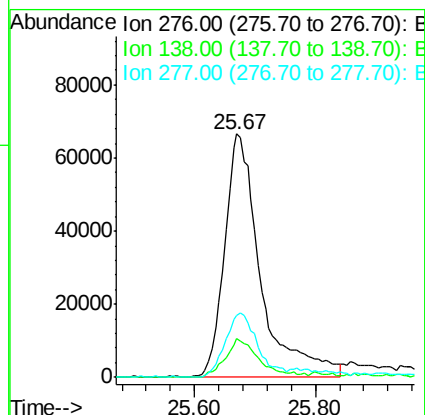
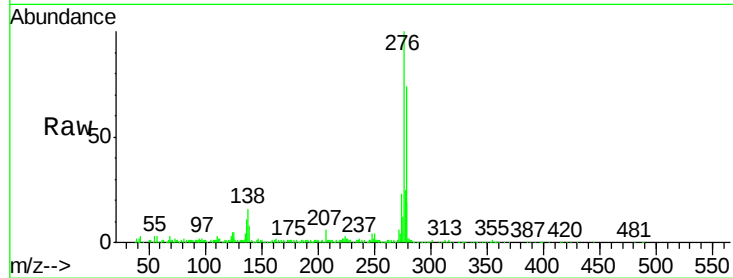
Tgt Ion:276 Resp: 276910

Ion Ratio Lower Upper

276 100

138 14.7 15.4 23.0#

277 23.6 20.5 30.7



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.41 min Scan# 3527

Delta R.T. -0.06 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

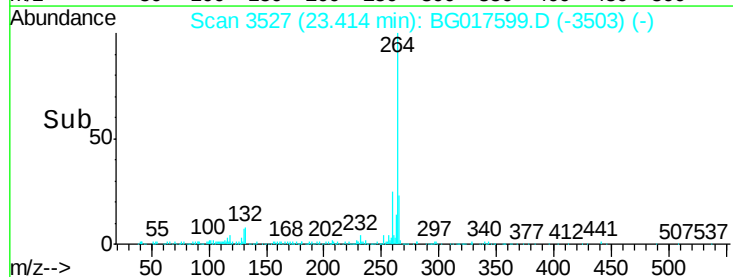
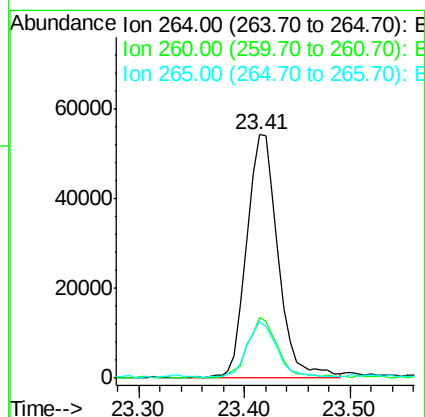
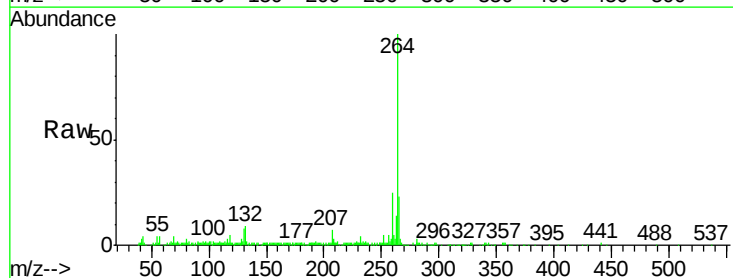
Tgt Ion:264 Resp: 112830

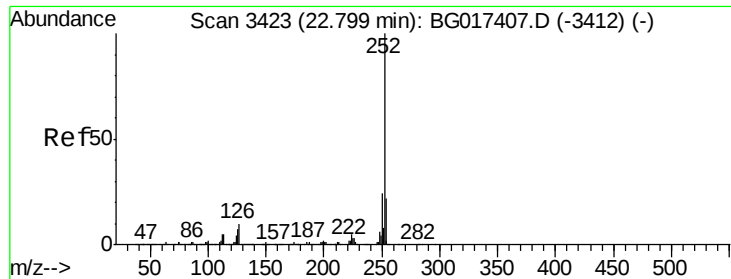
Ion Ratio Lower Upper

264 100

260 24.9 18.2 27.4

265 23.5 15.8 23.6





#87

Benzo(b)fluoranthene

Concen: 40.63 ng

RT: 22.75 min Scan# 3414

Delta R.T. -0.06 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

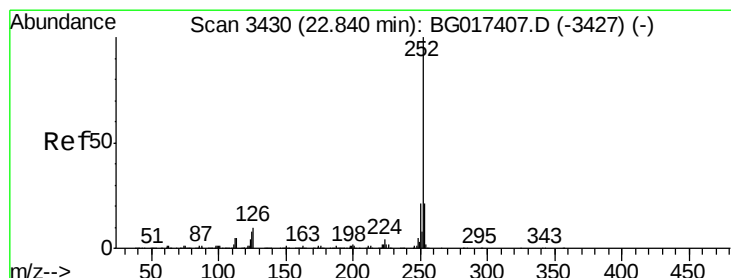
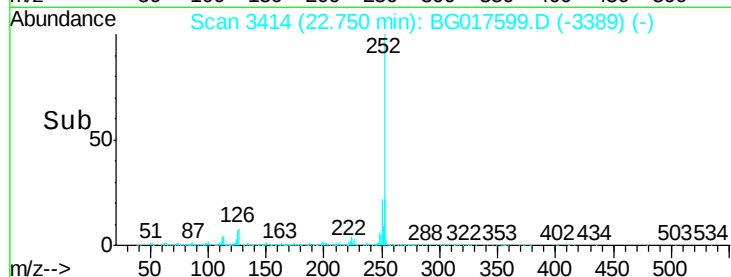
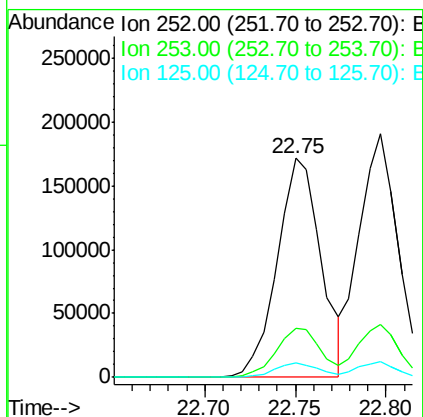
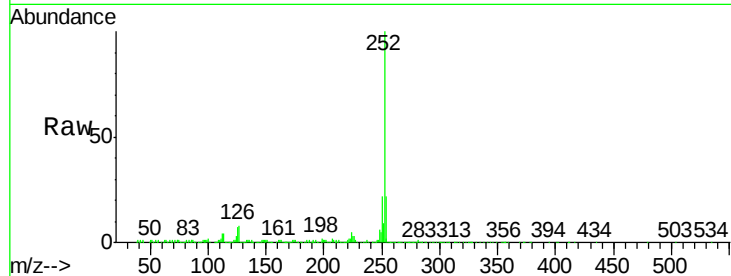
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	290515
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	6.8	5.8	8.8



#88

Benzo(k)fluoranthene

Concen: 41.78 ng

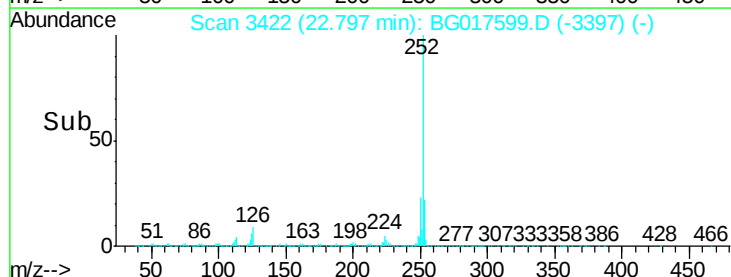
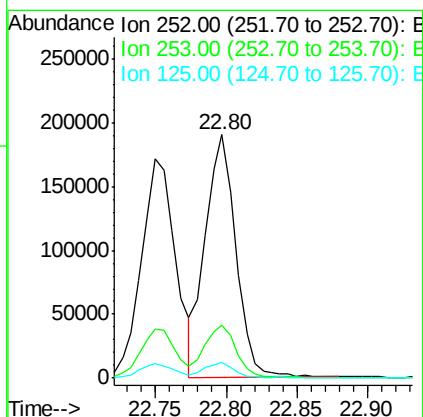
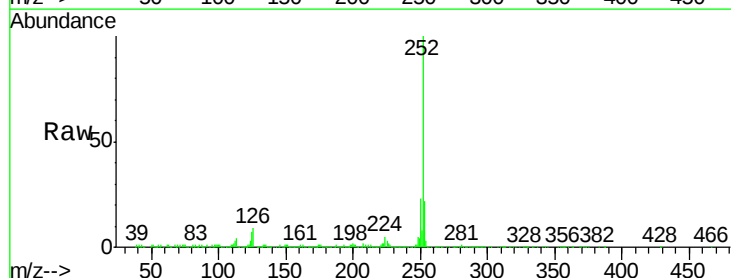
RT: 22.80 min Scan# 3422

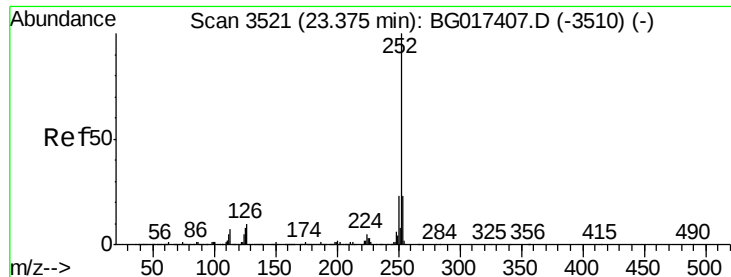
Delta R.T. -0.06 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Tgt Ion:	252	Resp:	285861
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	6.7	6.5	9.7





#89

Benzo(a)pyrene

Concen: 40.64 ng

RT: 23.32 min Scan# 3511

Delta R.T. -0.06 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

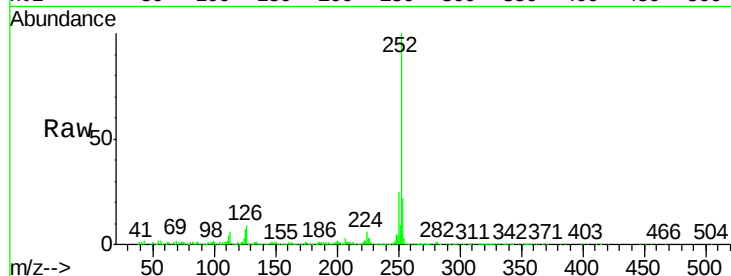
Tgt Ion:252 Resp: 266493

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

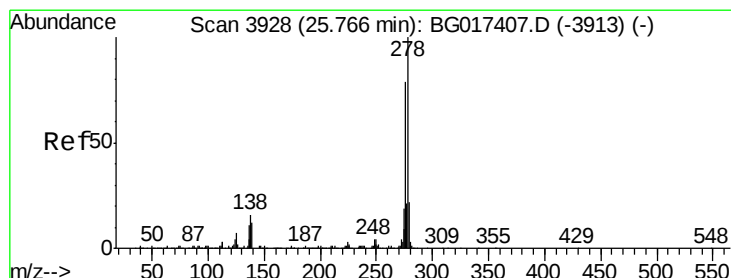
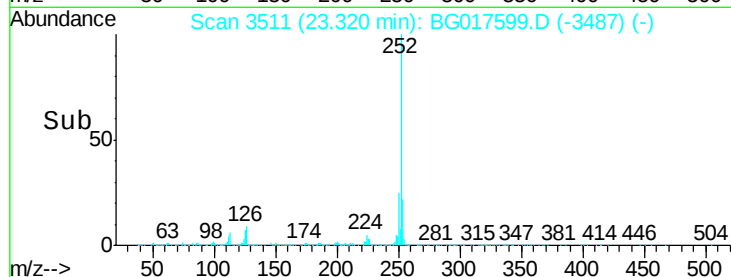
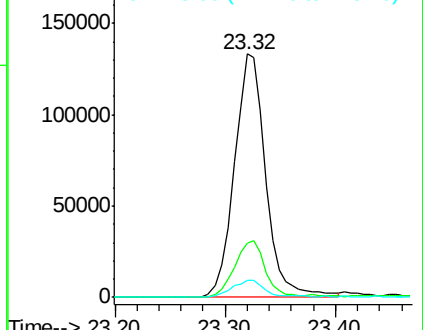
125 6.9 6.5 9.7



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: 33.09 ng

RT: 25.68 min Scan# 3913

Delta R.T. -0.10 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

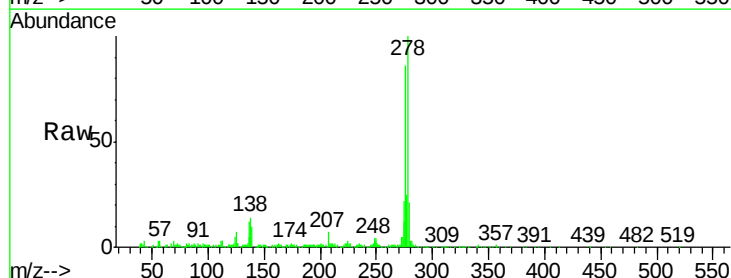
Tgt Ion:278 Resp: 225420

Ion Ratio Lower Upper

278 100

139 10.4 9.4 14.0

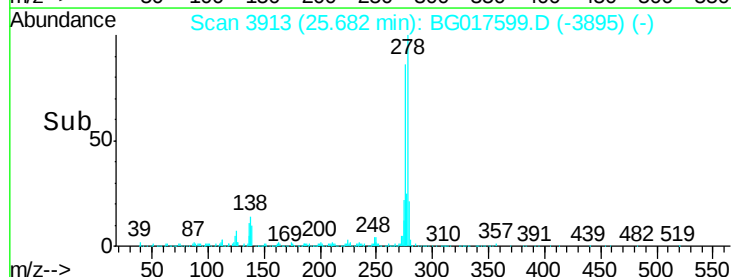
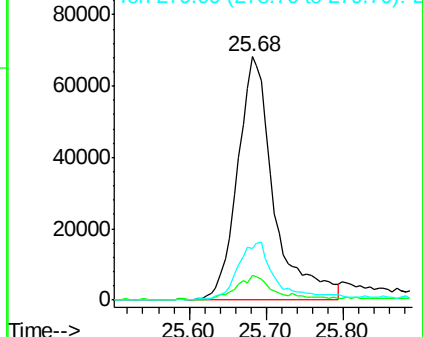
279 21.0 17.8 26.8

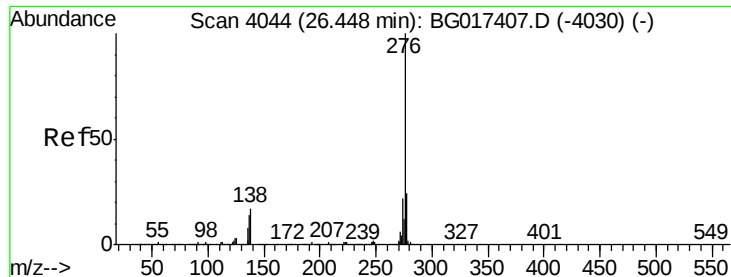


Abundance Ion 278.00 (277.70 to 278.70): E

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: 29.95 ng

RT: 26.36 min Scan# 4029

Delta R.T. -0.11 min

Lab File: BG017599.D

Acq: 10 Jun 2015 7:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 194245

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 10.5 13.5 20.3#

