

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062717\
 Data File : BG027701.D
 Acq On : 27 Jun 2017 16:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 01:10:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	13341	20.00	ng	-0.02
21) Naphthalene-d8	11.30	136	70592	20.00	ng	-0.02
38) Acenaphthene-d10	15.08	164	49527	20.00	ng	-0.02
63) Phenanthrene-d10	17.83	188	131040	20.00	ng	-0.02
75) Chrysene-d12	22.19	240	154626	20.00	ng	-0.03
86) Perylene-d12	25.81	264	138523	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.07	112	70580	75.29	ng	-0.02
7) Phenol-d6	7.63	99	109378	78.82	ng	-0.02
23) Nitrobenzene-d5	9.65	82	122188	81.90	ng	-0.02
41) 2,4,6-Tribromophenol	16.56	330	67716	91.71	ng	-0.02
44) 2-Fluorobiphenyl	13.70	172	315452	87.00	ng	-0.02
78) Terphenyl-d14	20.40	244	575285	87.66	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.07	88	12242	33.64	ng	# 79
3) Pyridine	4.45	79	37927	32.19	ng	84
4) n-Nitrosodimethylamine	4.37	42	22904	42.60	ng	# 93
6) Aniline	7.81	93	61831	36.51	ng	94
8) 2-Chlorophenol	8.06	128	40767	41.10	ng	91
9) Benzaldehyde	7.63	77	37180	39.43	ng	91
10) Phenol	7.66	94	53652	37.95	ng	99
11) bis(2-Chloroethyl)ether	7.90	93	40764	36.84	ng	88
12) 1,3-Dichlorobenzene	8.38	146	41155	39.31	ng	93
13) 1,4-Dichlorobenzene	8.53	146	42698	40.39	ng	100
14) 1,2-Dichlorobenzene	8.84	146	43159	41.55	ng	98
15) Benzyl Alcohol	8.71	79	48637	43.90	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.00	45	54083	29.46	ng	86
17) 2-Methylphenol	8.91	107	40198	40.41	ng	95
18) Hexachloroethane	9.58	117	16560	39.95	ng	88
19) n-Nitroso-di-n-propylamine	9.28	70	45743	41.50	ng	89
20) 3+4-Methylphenols	9.23	107	58062	42.63	ng	93
22) Acetophenone	9.31	105	80585	41.63	ng	# 91
24) Nitrobenzene	9.69	77	65557	40.09	ng	94
25) Isophorone	10.21	82	124995	40.78	ng	99
26) 2-Nitrophenol	10.41	139	25466	42.10	ng	99
27) 2,4-Dimethylphenol	10.44	122	47601	41.67	ng	92
28) bis(2-Chloroethoxy)methane	10.68	93	64983	37.62	ng	98
29) 2,4-Dichlorophenol	10.94	162	46084	46.71	ng	95
30) 1,2,4-Trichlorobenzene	11.16	180	50386	44.67	ng	96
31) Naphthalene	11.36	128	158255	41.48	ng	97
32) Benzoic acid	10.54	122	7140	15.21	ng	89
33) 4-Chloroaniline	11.45	127	69019	42.65	ng	93
34) Hexachlorobutadiene	11.63	225	32208	47.25	ng	99
35) Caprolactam	12.23	113	19100	41.54	ng	# 83
36) 4-Chloro-3-methylphenol	12.54	107	68653	45.37	ng	97
37) 2-Methylnaphthalene	12.93	142	126604	45.66	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	71847	46.26	ng	99
40) Hexachlorocyclopentadiene	13.26	237	34945	41.98	ng	95

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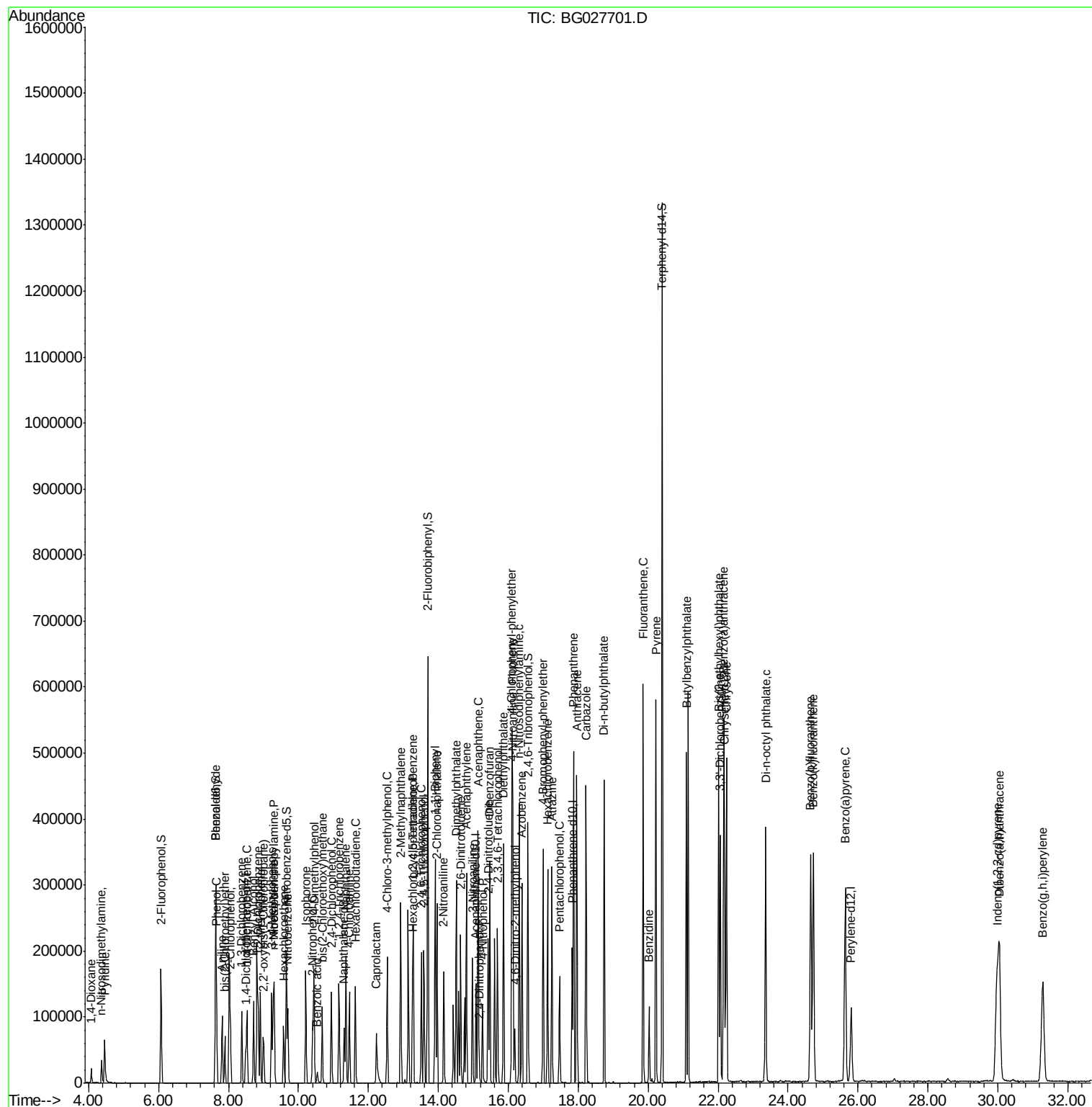
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	44720	44.56	ng	99
43) 2,4,5-Trichlorophenol	13.59	196	51978	44.07	ng	99
45) 1,1'-Biphenyl	13.91	154	174261	42.20	ng	97
46) 2-Chloronaphthalene	13.96	162	131122	42.69	ng	93
47) 2-Nitroaniline	14.15	65	53707	38.95	ng	95
48) Acenaphthylene	14.80	152	224314	41.68	ng	98
49) Dimethylphthalate	14.51	163	186462	43.00	ng	97
50) 2,6-Dinitrotoluene	14.64	165	42493	45.16	ng	98
51) Acenaphthene	15.14	154	143122	38.17	ng	96
52) 3-Nitroaniline	14.98	138	40656	40.93	ng	90
53) 2,4-Dinitrophenol	15.17	184	3779	7.11	ng	# 47
54) Dibenzofuran	15.47	168	211300	43.26	ng	98
55) 4-Nitrophenol	15.26	139	25943	31.20	ng	# 84
56) 2,4-Dinitrotoluene	15.42	165	59243	44.40	ng	# 95
57) Fluorene	16.12	166	201512	43.56	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.69	232	48045	46.26	ng	94
59) Diethylphthalate	15.86	149	203186	42.94	ng	97
60) 4-Chlorophenyl-phenylether	16.10	204	102252	44.92	ng	97
61) 4-Nitroaniline	16.13	138	44150	40.52	ng	94
62) Azobenzene	16.39	77	181229	37.35	ng	98
64) 4,6-Dinitro-2-methylphenol	16.19	198	18131	21.79	ng	82
65) n-Nitrosodiphenylamine	16.31	169	168798	42.02	ng	98
66) 4-Bromophenyl-phenylether	17.00	248	66403	46.07	ng	# 90
67) Hexachlorobenzene	17.13	284	69519	45.14	ng	95
68) Atrazine	17.25	200	62074	42.18	ng	99
69) Pentachlorophenol	17.47	266	28833	30.14	ng	96
70) Phenanthrene	17.87	178	313864	42.10	ng	94
71) Anthracene	17.96	178	316740	42.20	ng	98
72) Carbazole	18.23	167	293924	40.20	ng	97
73) Di-n-butylphthalate	18.75	149	325913	39.78	ng	# 93
74) Fluoranthene	19.86	202	371511	42.78	ng	94
76) Benzidine	20.02	184	73283	19.31	ng	# 95
77) Pyrene	20.22	202	385776	41.04	ng	95
79) Butylbenzylphthalate	21.09	149	146052	37.23	ng	95
80) Benzo(a)anthracene	22.17	228	386486	41.66	ng	93
81) 3,3'-Dichlorobenzidine	22.06	252	140389	41.85	ng	# 98
82) Chrysene	22.24	228	360606	41.02	ng	94
83) Bis(2-ethylhexyl)phthalate	22.02	149	213101	37.06	ng	98
84) Di-n-octyl phthalate	23.37	149	364775	38.14	ng	# 89
85) Indeno(1,2,3-cd)pyrene	29.98	276	424671	42.39	ng	99
87) Benzo(b)fluoranthene	24.65	252	399840	45.15	ng	97
88) Benzo(k)fluoranthene	24.72	252	382779	44.17	ng	95
89) Benzo(a)pyrene	25.64	252	373530	44.69	ng	95
90) Dibenzo(a,h)anthracene	30.05	278	363914	42.75	ng	# 98
91) Benzo(g,h,i)perylene	31.30	276	354430	42.86	ng	# 97

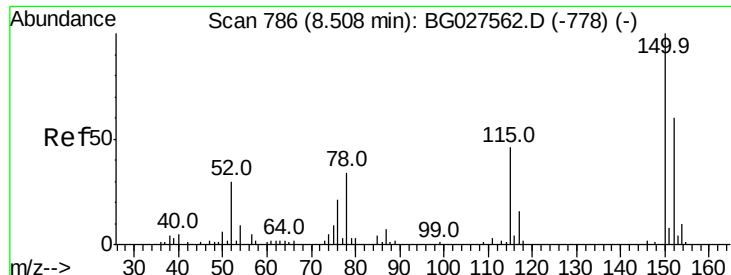
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.49 min Scan# 783

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

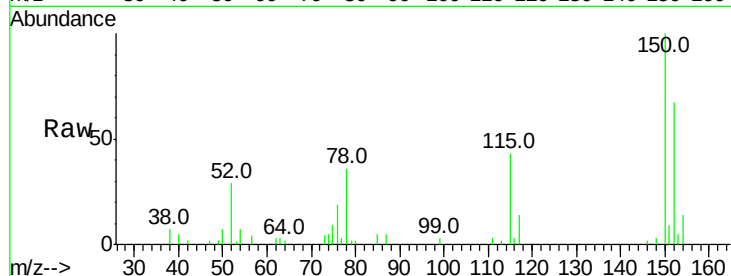
Tot Ion:152 Resp: 13341

Ion Ratio Lower Upper

152 100

150 149.3 114.0 171.0

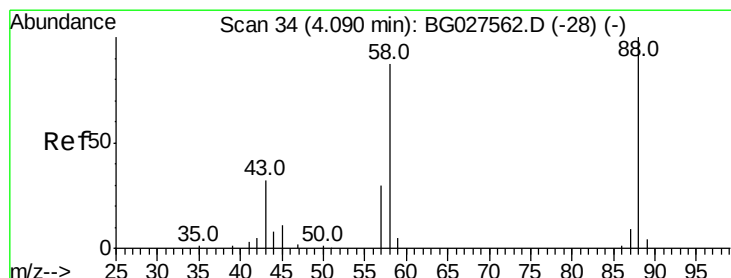
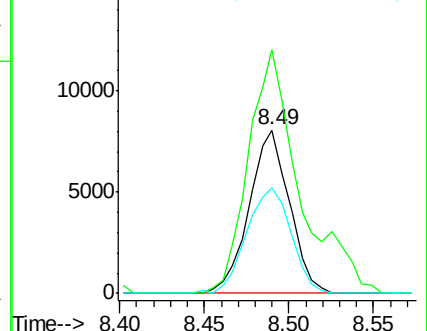
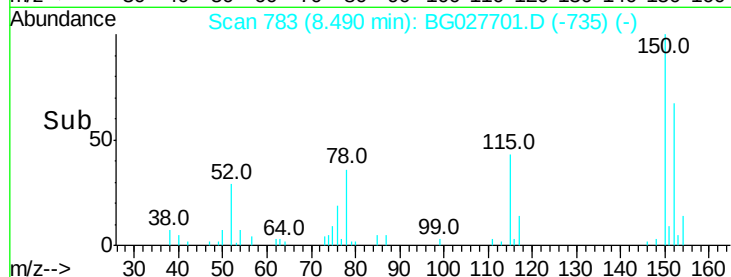
115 64.3 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.64 ng

RT: 4.07 min Scan# 31

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

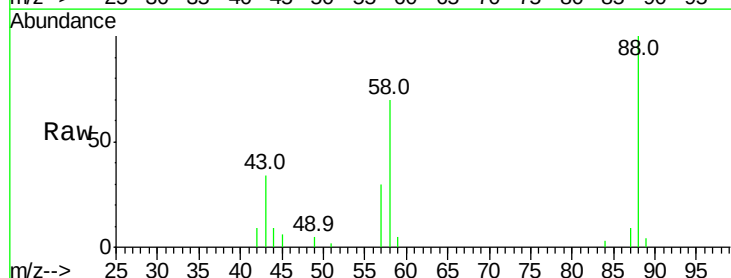
Tgt Ion: 88 Resp: 12242

Ion Ratio Lower Upper

88 100

58 75.3 79.4 119.2#

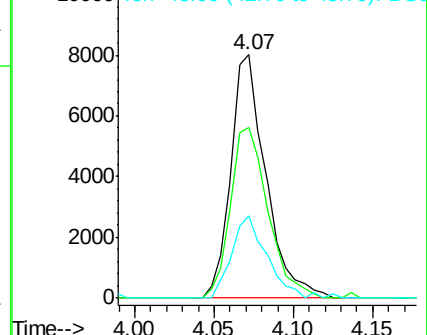
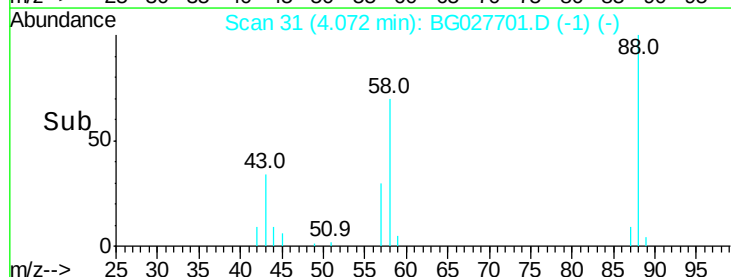
43 34.4 33.8 50.6

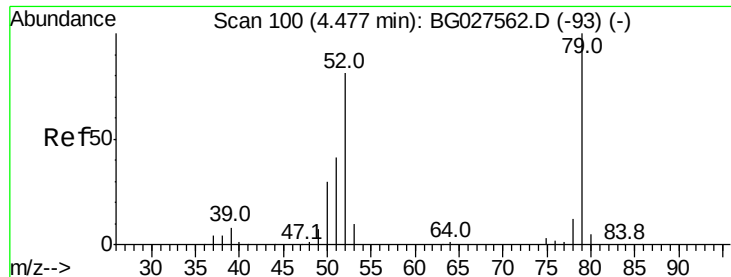


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.19 ng

RT: 4.45 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

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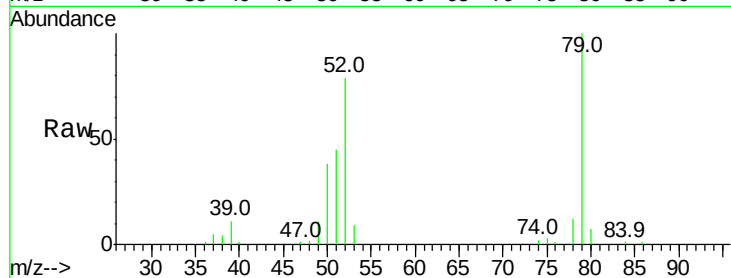
Tot Ion: 79 Resp: 37927

Ion Ratio Lower Upper

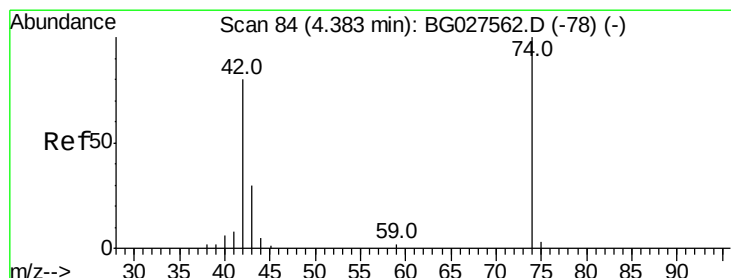
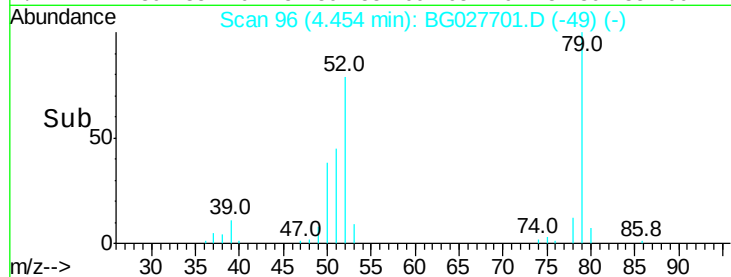
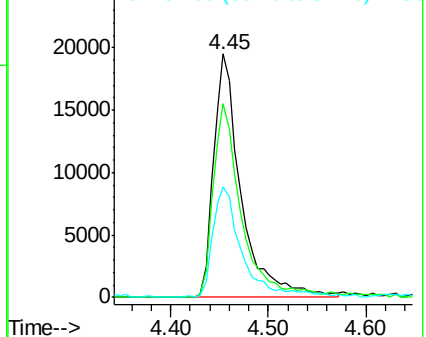
79 100

52 79.4 77.8 116.6

51 45.3 43.2 64.8



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



#4

n-Nitrosodimethylamine

Concen: 42.60 ng

RT: 4.37 min Scan# 81

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

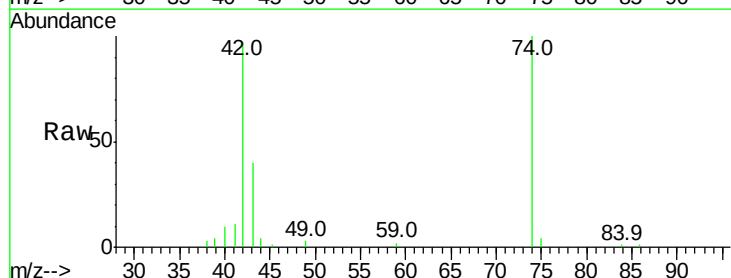
Tgt Ion: 42 Resp: 22904

Ion Ratio Lower Upper

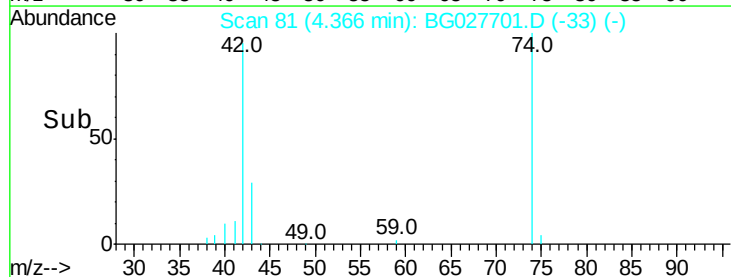
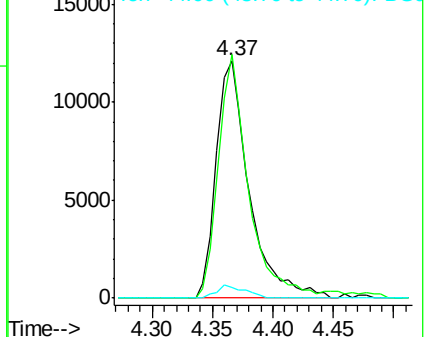
42 100

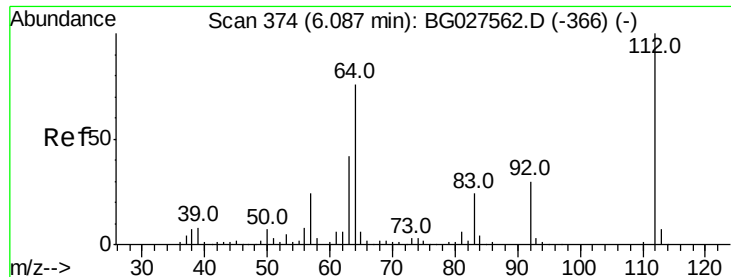
74 102.6 76.7 115.1

44 4.4 6.1 9.1#



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





#5

2-Fluorophenol

Concen: 75.29 ng

RT: 6.07 min Scan# 371

Delta R.T. -0.02 min

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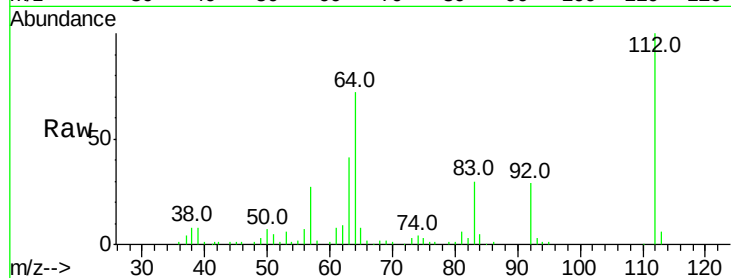
Tot Ion:112 Resp: 70580

Ion Ratio Lower Upper

112 100

64 71.9 61.8 92.6

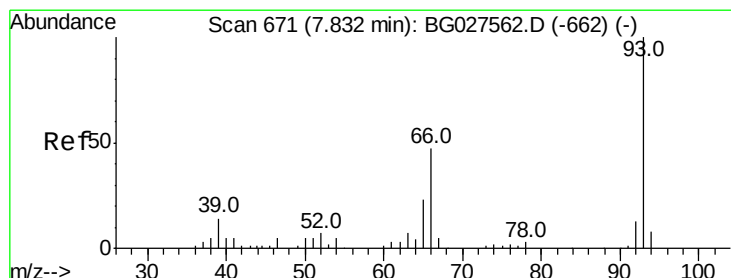
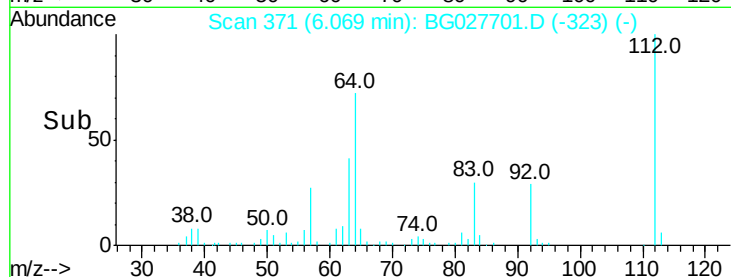
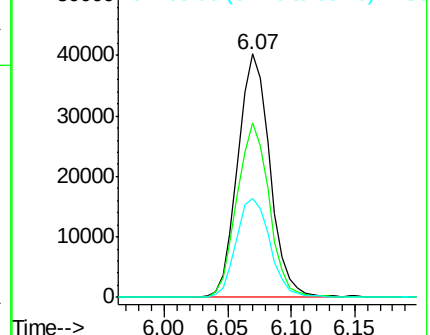
63 40.8 37.2 55.8



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: 36.51 ng

RT: 7.81 min Scan# 668

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

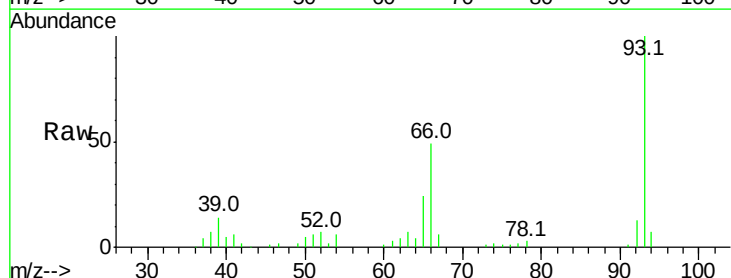
Tgt Ion: 93 Resp: 61831

Ion Ratio Lower Upper

93 100

66 48.9 35.4 53.2

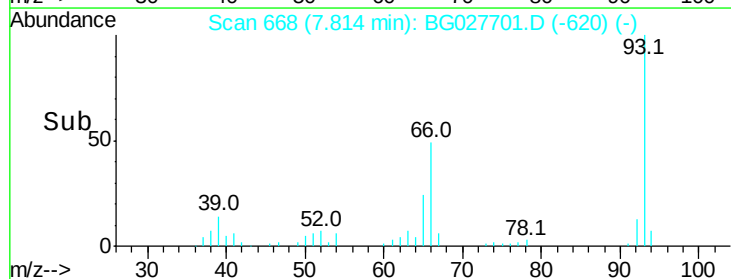
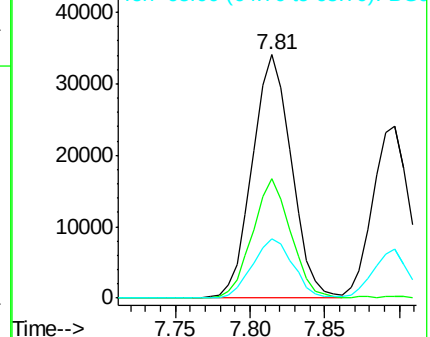
65 24.3 21.2 31.8

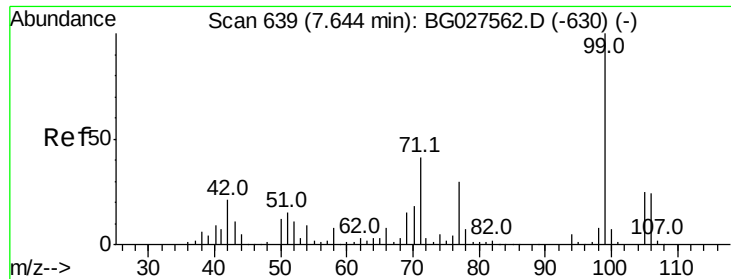


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.82 ng

RT: 7.63 min Scan# 636

Delta R.T. -0.02 min

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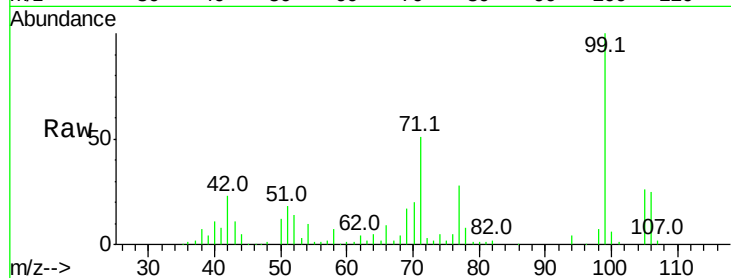
Tot Ion: 99 Resp: 109378

Ion Ratio Lower Upper

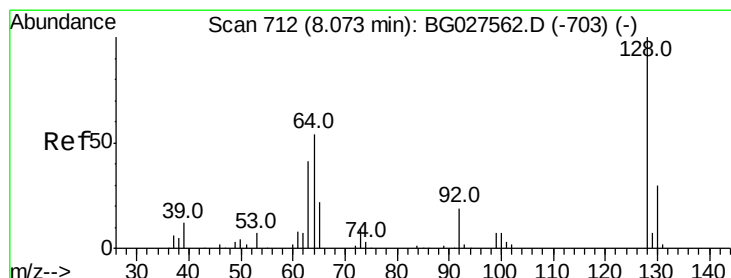
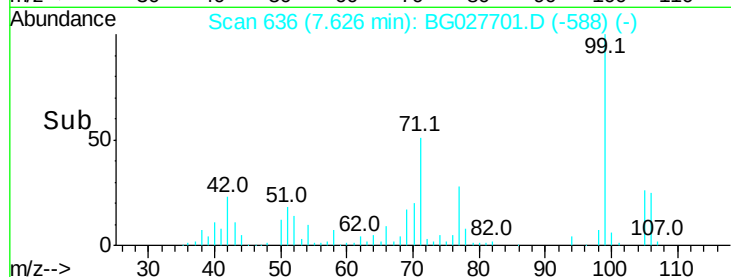
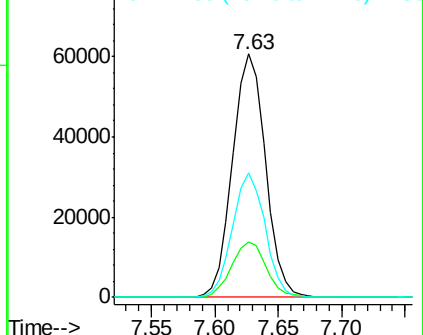
99 100

42 23.0 20.5 30.7

71 51.0 37.6 56.4



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: 41.10 ng

RT: 8.06 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

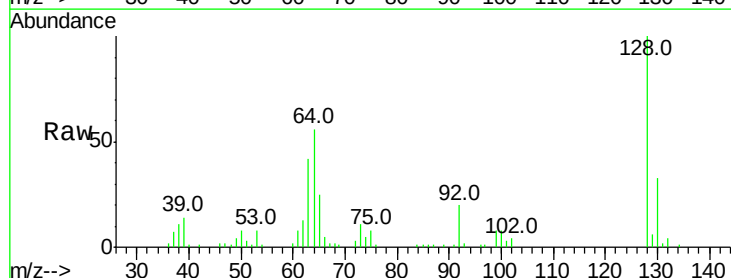
Tgt Ion: 128 Resp: 40767

Ion Ratio Lower Upper

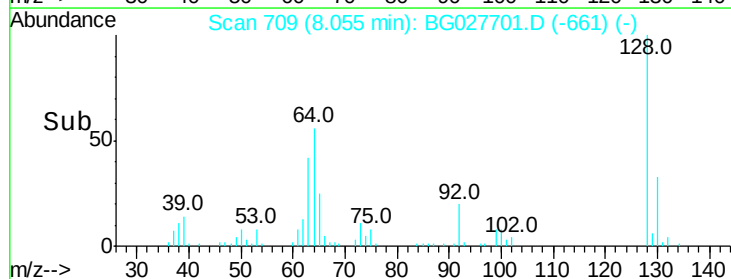
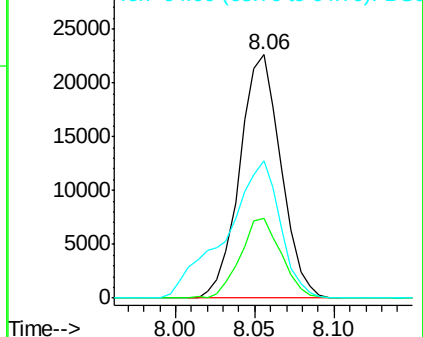
128 100

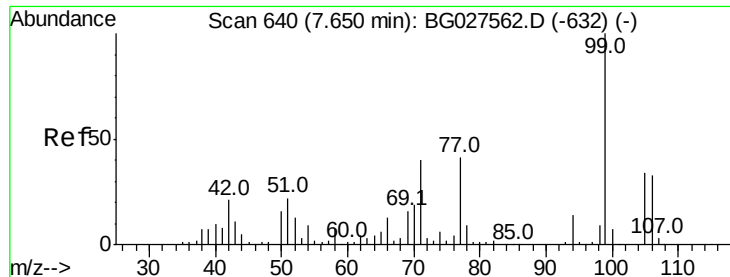
130 32.5 11.4 51.4

64 56.3 46.6 86.6



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





#9

Benzaldehyde

Concen: 39.43 ng

RT: 7.63 min Scan# 637

Delta R.T. -0.02 min

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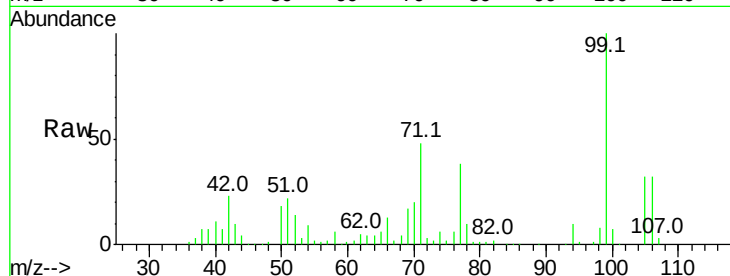
Tot Ion: 77 Resp: 37180

Ion Ratio Lower Upper

77 100

105 85.3 60.9 100.9

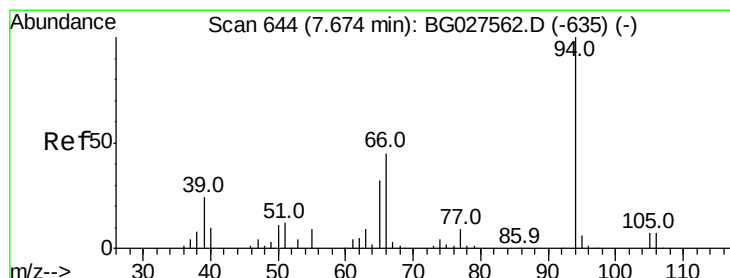
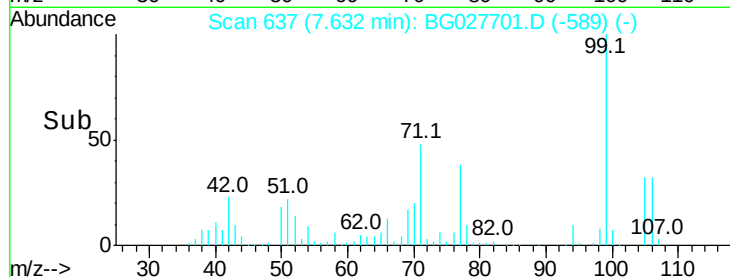
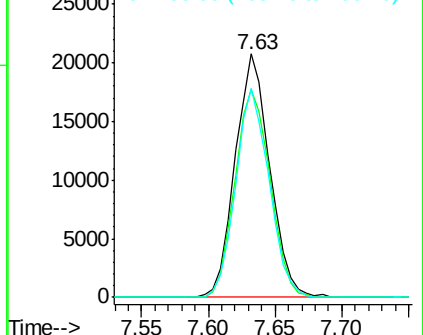
106 85.8 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.95 ng

RT: 7.66 min Scan# 641

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

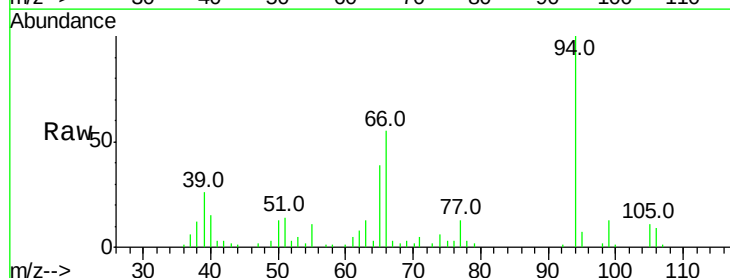
Tgt Ion: 94 Resp: 53652

Ion Ratio Lower Upper

94 100

65 39.3 20.6 60.6

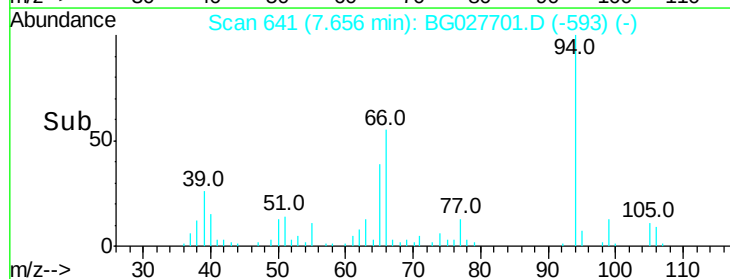
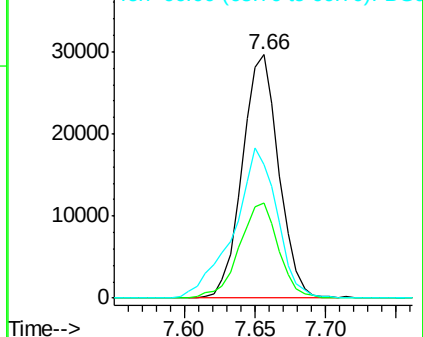
66 55.0 35.5 75.5

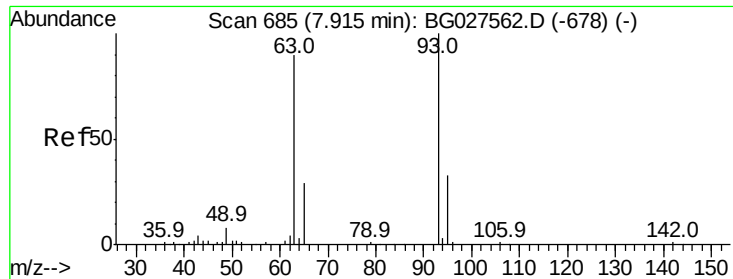


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.84 ng

RT: 7.90 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

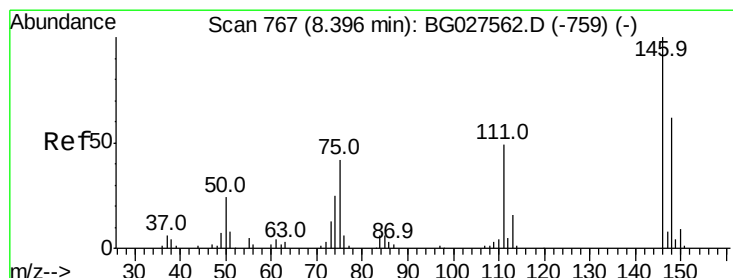
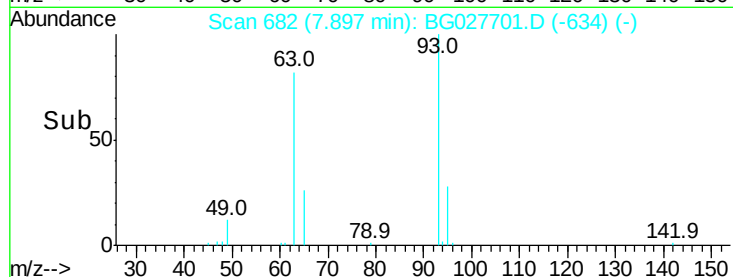
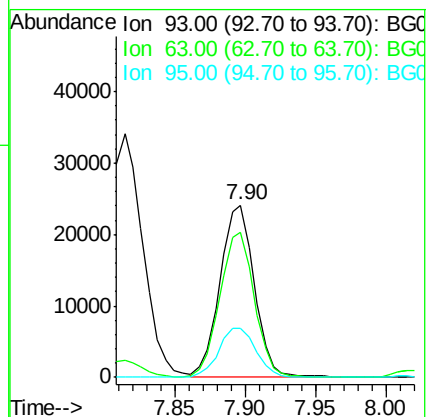
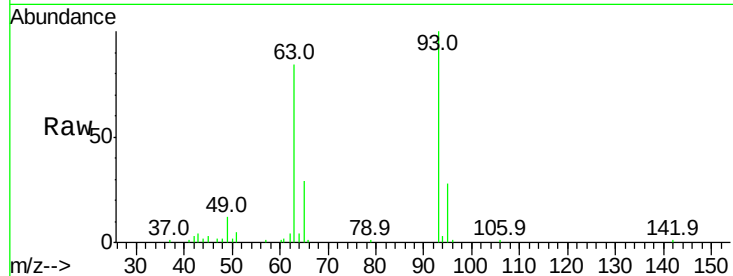
Tot Ion: 93 Resp: 40764

Ion Ratio Lower Upper

93 100

63 84.1 78.5 118.5

95 28.3 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 39.31 ng

RT: 8.38 min Scan# 764

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

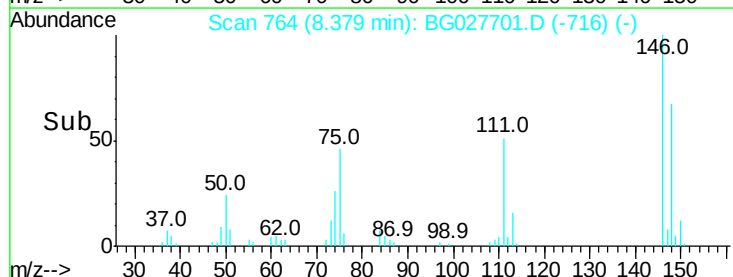
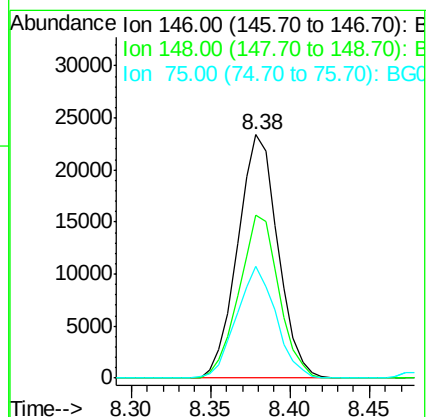
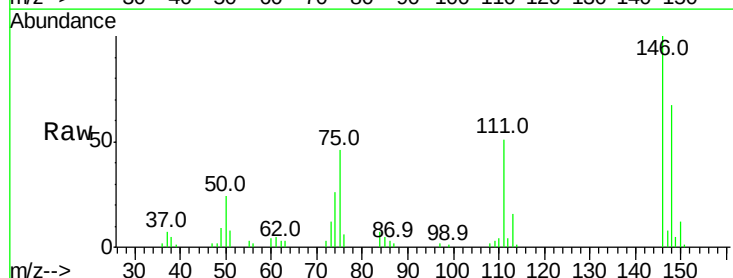
Tgt Ion: 146 Resp: 41155

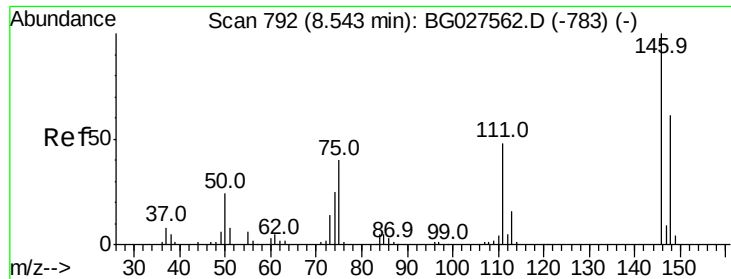
Ion Ratio Lower Upper

146 100

148 66.8 49.2 73.8

75 45.8 33.4 50.2

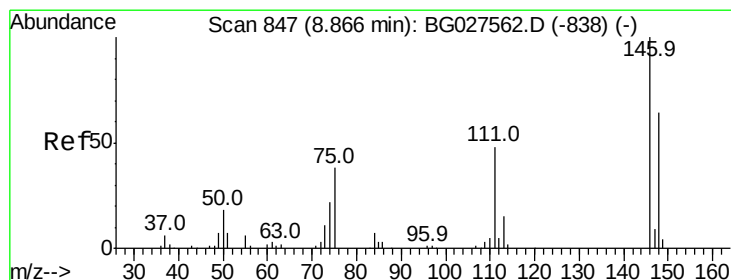
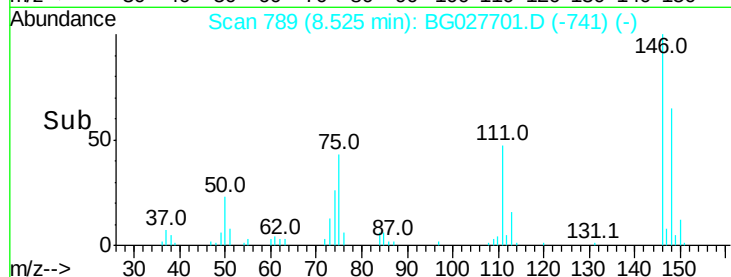
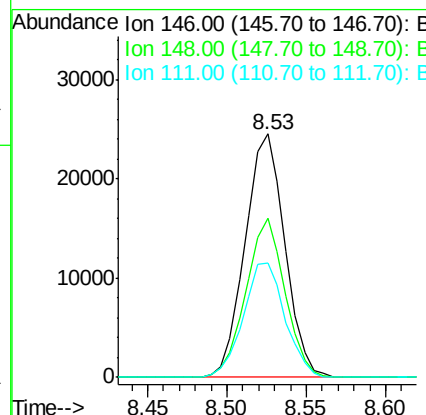
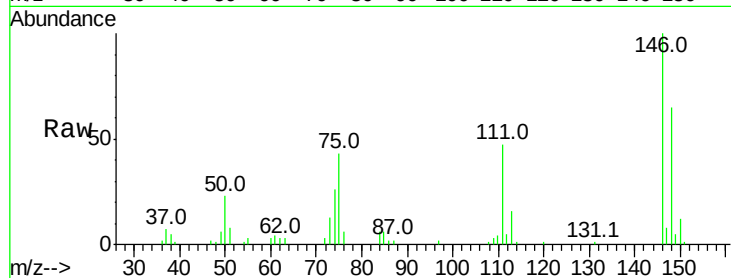




#13
 1,4-Dichlorobenzene
 Concen: 40.39 ng
 RT: 8.53 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

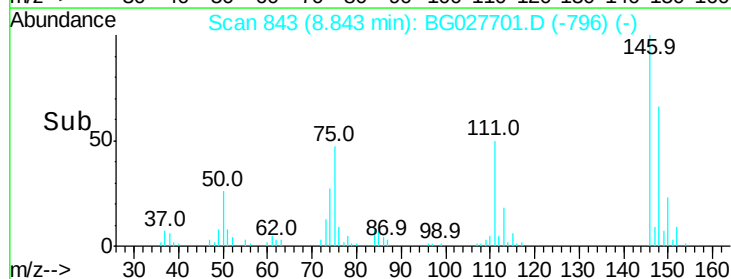
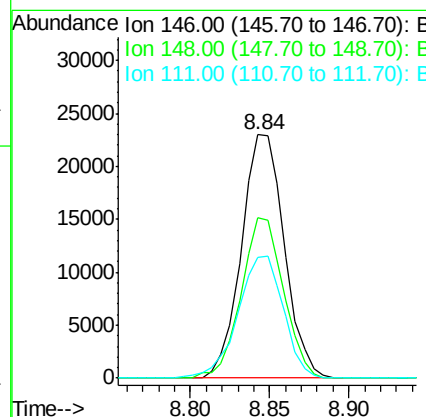
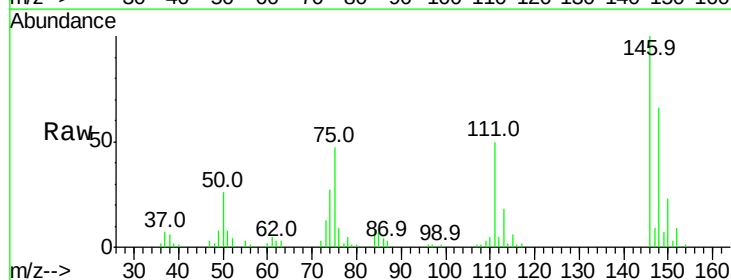
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

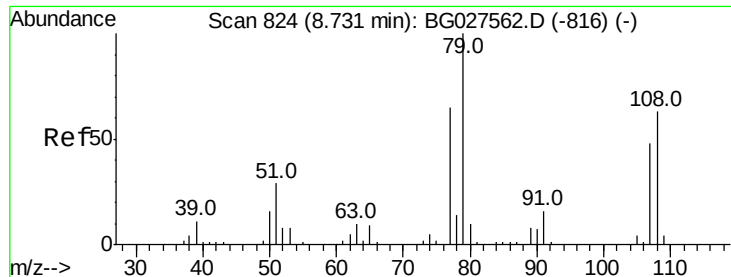
Tot Ion:146 Resp: 42698
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.2 78.2
 111 47.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.55 ng
 RT: 8.84 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

Tgt Ion:146 Resp: 43159
 Ion Ratio Lower Upper
 146 100
 148 66.1 54.6 81.8
 111 49.7 39.7 59.5





#15

Benzyl Alcohol

Concen: 43.90 ng

RT: 8.71 min Scan# 821

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

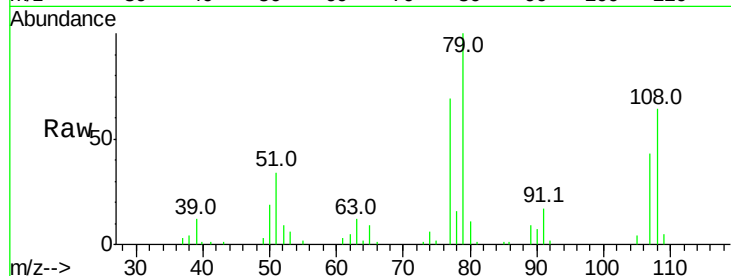
Tot Ion: 79 Resp: 48637

Ion Ratio Lower Upper

79 100

108 64.0 45.5 68.3

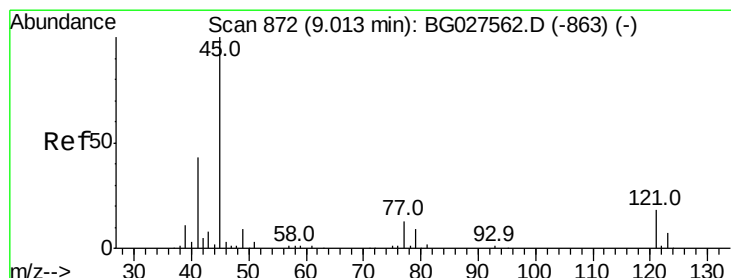
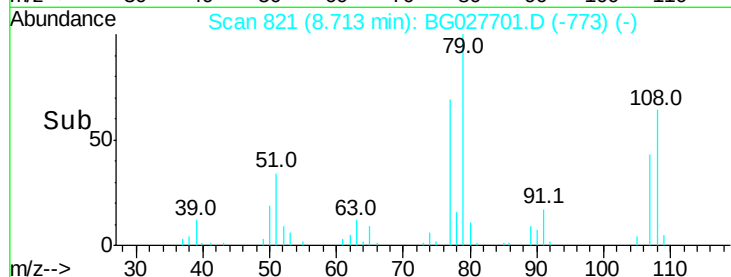
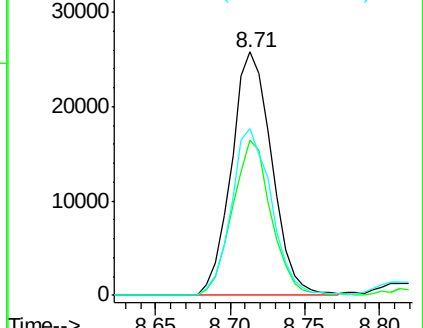
77 68.5 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.46 ng

RT: 9.00 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

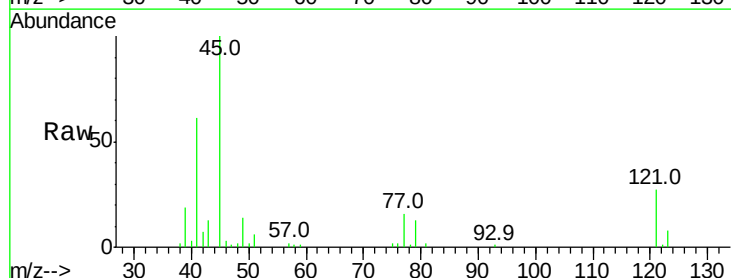
Tgt Ion: 45 Resp: 54083

Ion Ratio Lower Upper

45 100

77 16.4 0.0 30.6

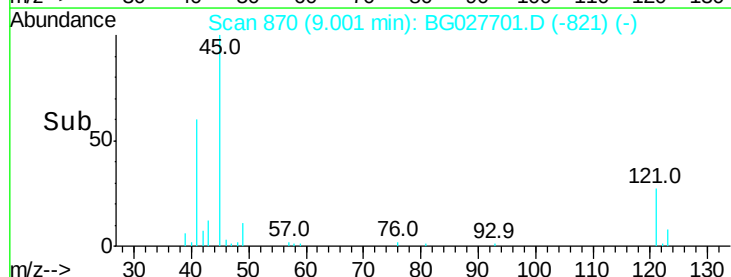
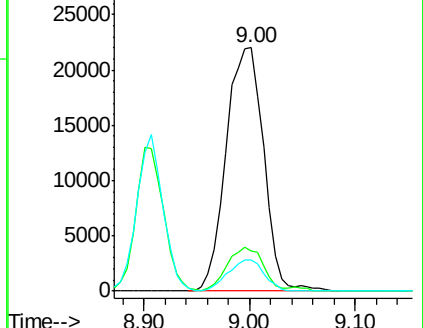
79 12.9 0.0 28.5

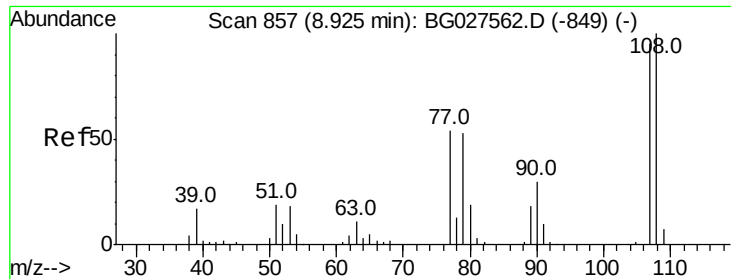


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

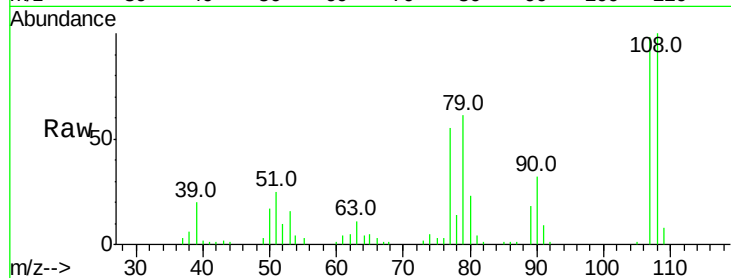




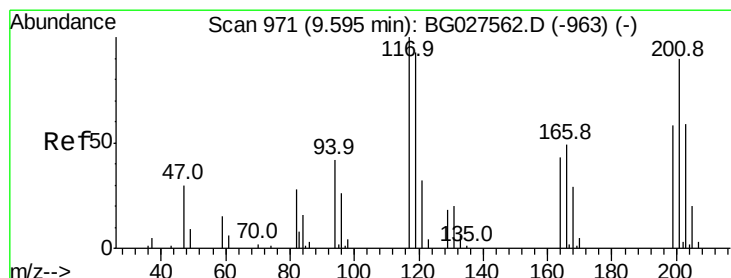
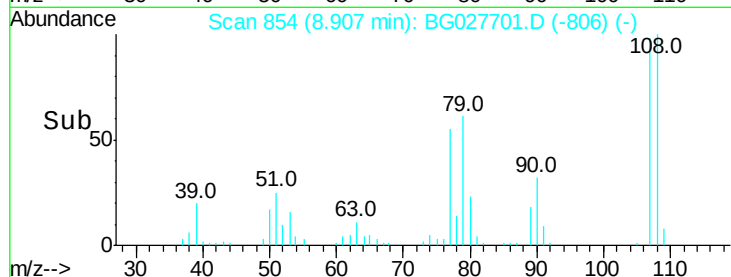
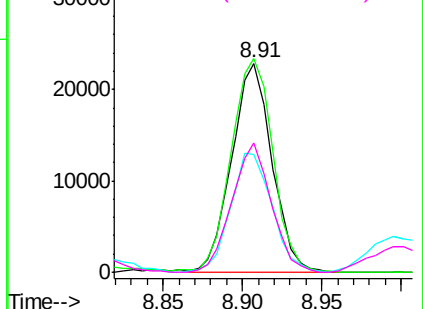
#17
2-Methylphenol
Concen: 40.41 ng
RT: 8.91 min Scan# 854
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 40198
Ion Ratio Lower Upper
107 100
108 102.3 85.6 128.4
77 56.2 51.4 77.2
79 62.0 49.2 73.8

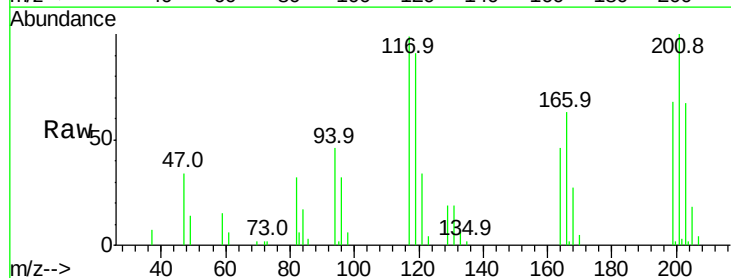


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

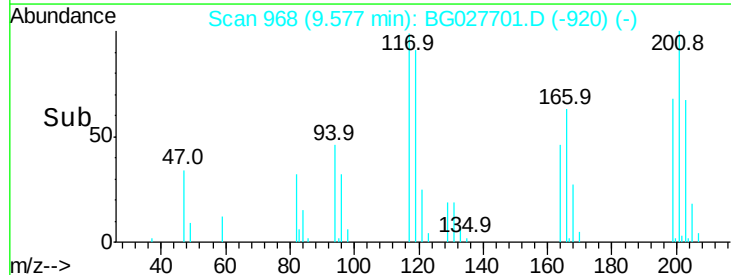
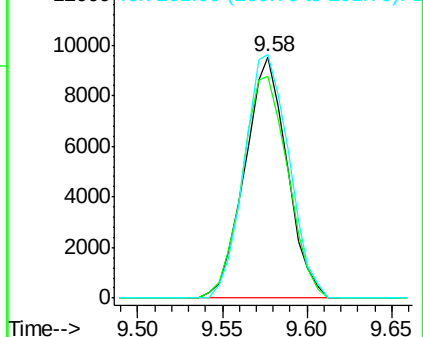


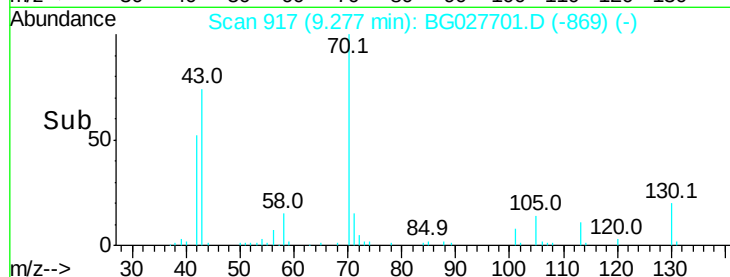
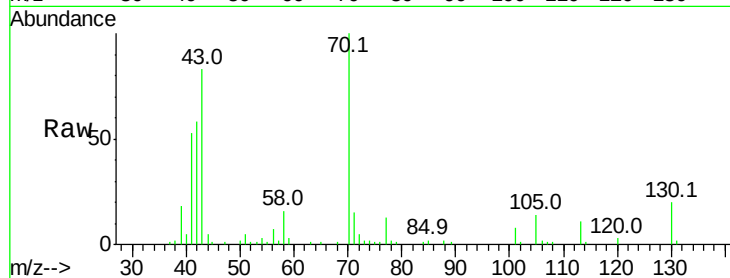
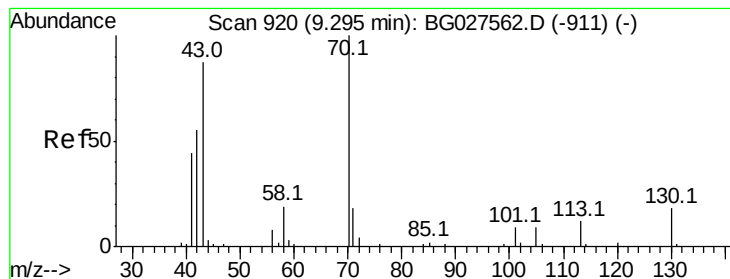
#18
Hexachloroethane
Concen: 39.95 ng
RT: 9.58 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Tgt Ion:117 Resp: 16560
Ion Ratio Lower Upper
117 100
119 92.2 69.8 104.6
201 100.9 95.4 143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.50 ng

RT: 9.28 min Scan# 917

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 45743

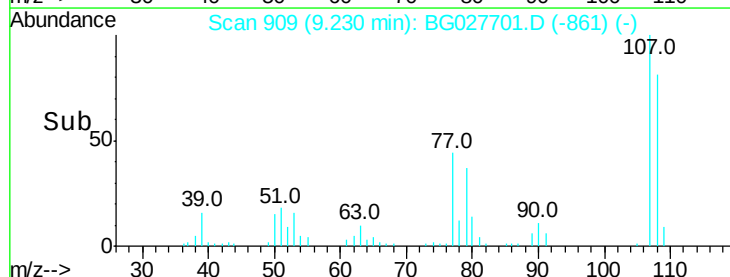
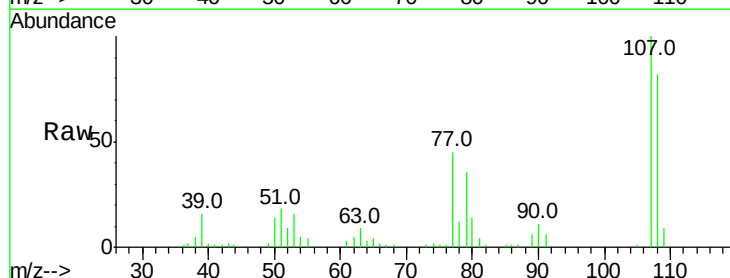
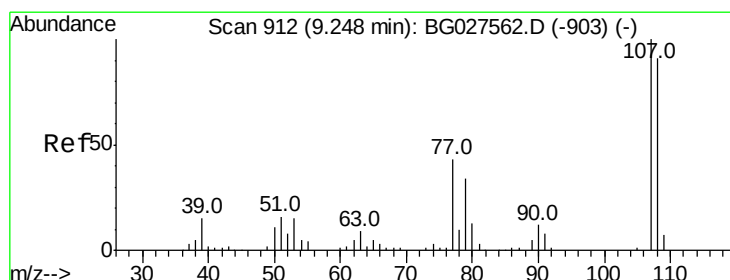
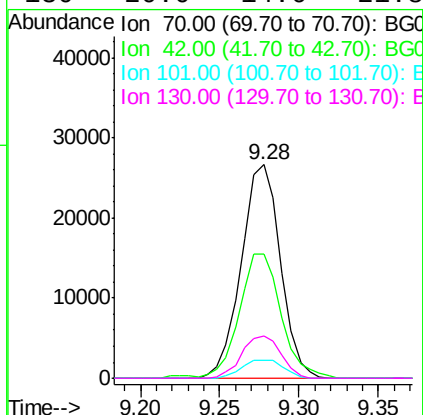
Ion Ratio Lower Upper

70 100

42 58.2 56.1 84.1

101 8.4 7.5 11.3

130 20.0 14.6 21.8



#20

3+4-Methylphenols

Concen: 42.63 ng

RT: 9.23 min Scan# 909

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Tgt Ion:107 Resp: 58062

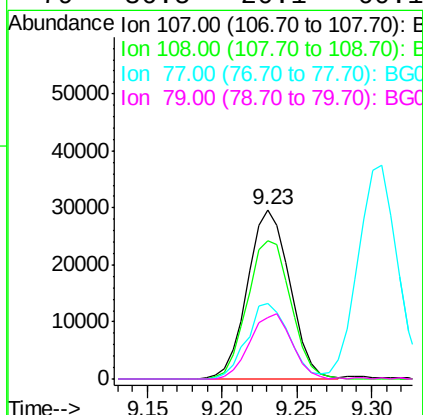
Ion Ratio Lower Upper

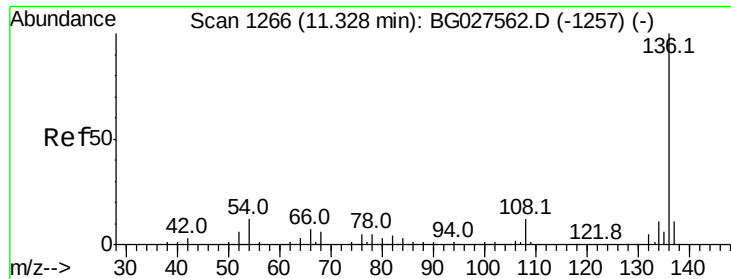
107 100

108 81.5 70.8 110.8

77 44.5 25.8 65.8

79 36.5 20.1 60.1

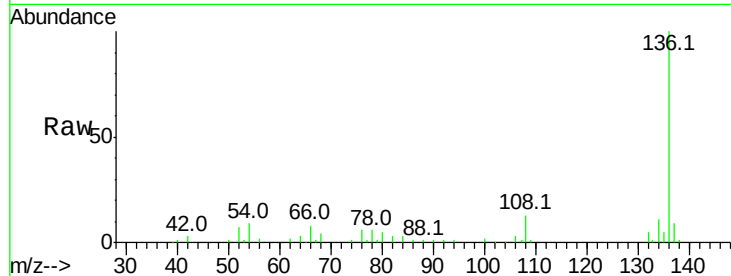




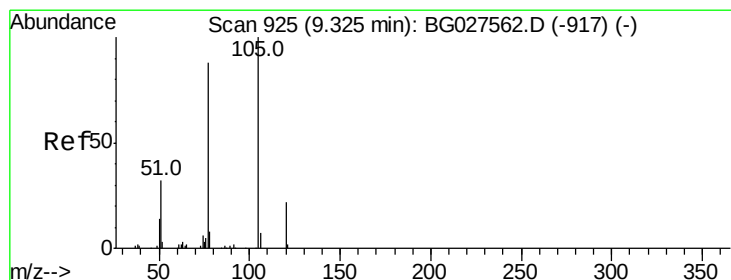
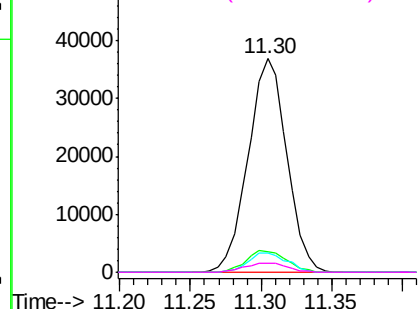
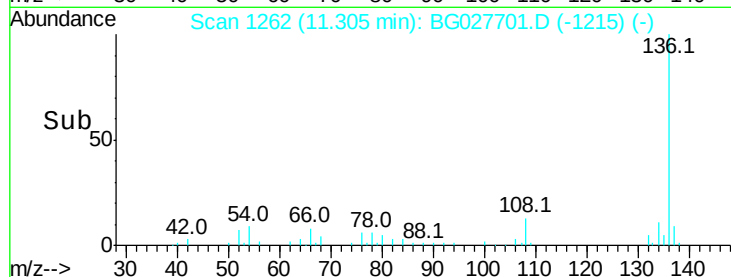
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	70592
Ion Ratio	Lower	Upper
136	100	
137	9.4	8.9 13.3
54	9.2	9.3 13.9#
68	4.5	5.1 7.7#

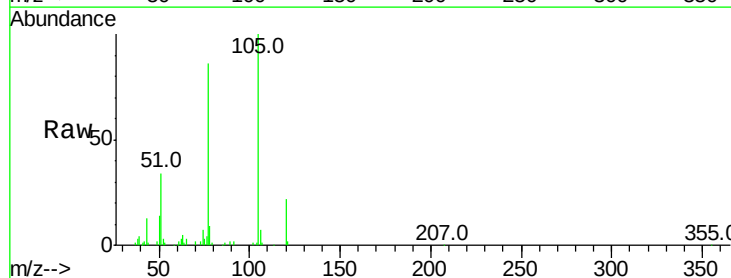


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

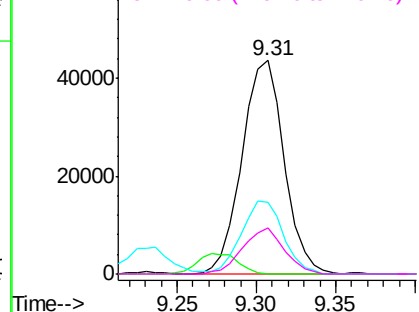
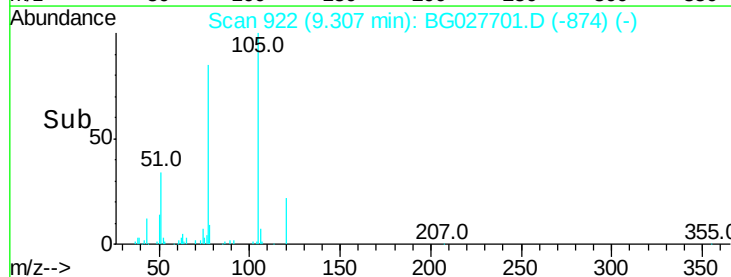


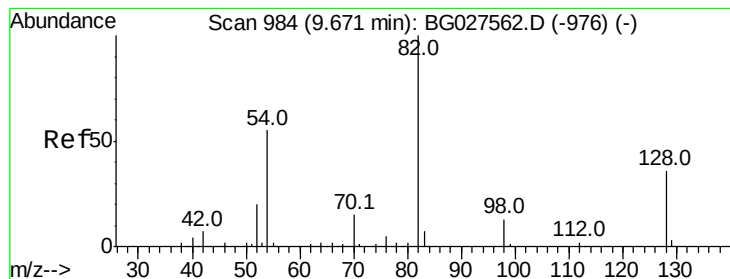
#22
Acetophenone
Concen: 41.63 ng
RT: 9.31 min Scan# 922
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Tgt Ion:105	Resp:	80585
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.9 1.3#
51	33.5	34.0 51.0#
120	21.6	17.3 25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.90 ng

RT: 9.65 min Scan# 981

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

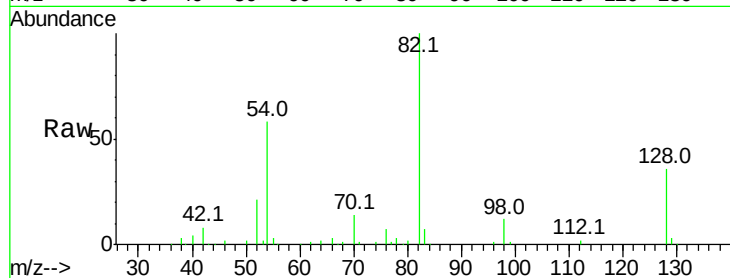
Tot Ion: 82 Resp: 122188

Ion Ratio Lower Upper

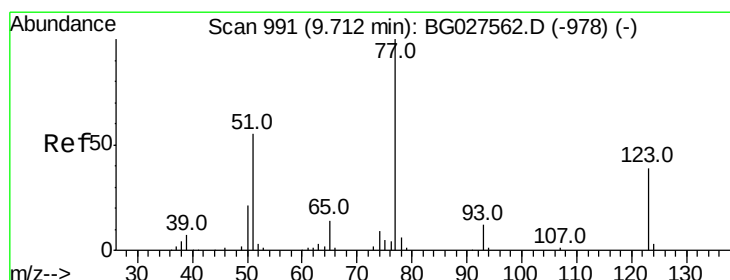
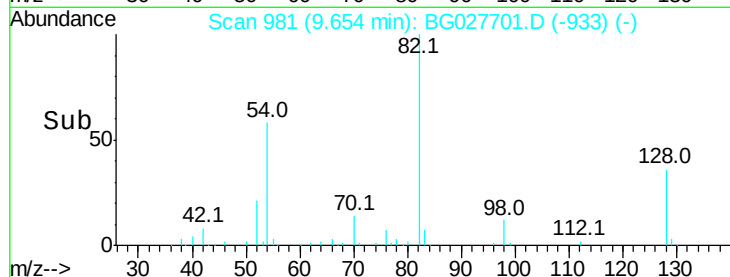
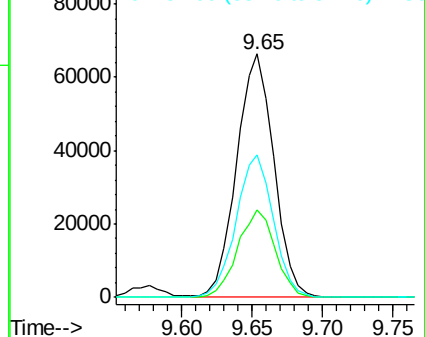
82 100

128 36.1 26.4 39.6

54 58.3 49.4 74.2



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



#24

Nitrobenzene

Concen: 40.09 ng

RT: 9.69 min Scan# 988

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

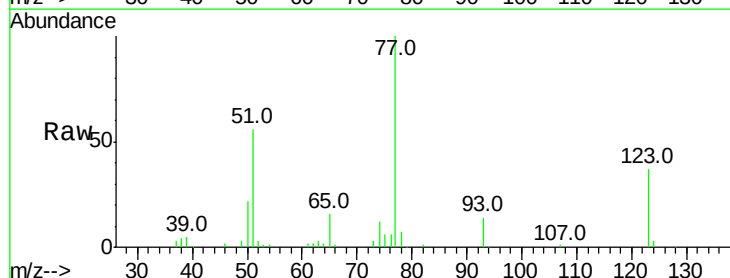
Tgt Ion: 77 Resp: 65557

Ion Ratio Lower Upper

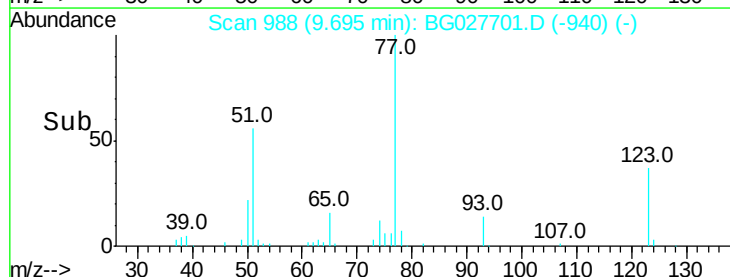
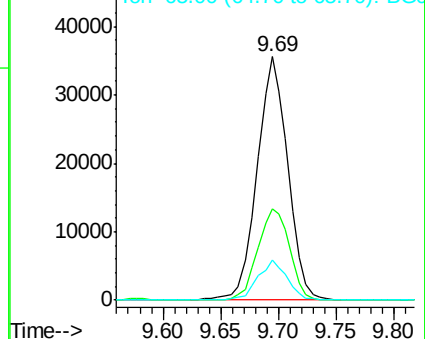
77 100

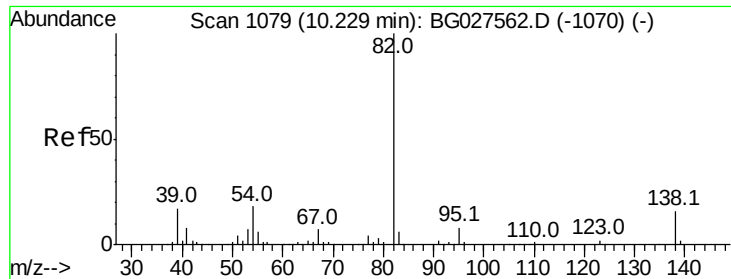
123 37.4 26.1 39.1

65 16.2 12.4 18.6



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





#25

Isophorone

Concen: 40.78 ng

RT: 10.21 min Scan# 1075

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

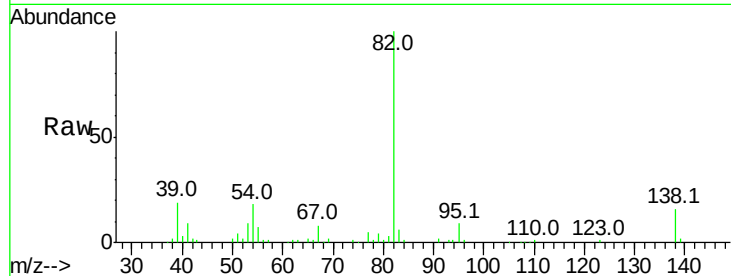
Tot Ion: 82 Resp: 124995

Ion Ratio Lower Upper

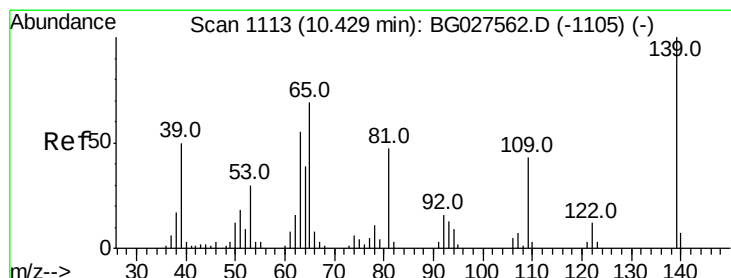
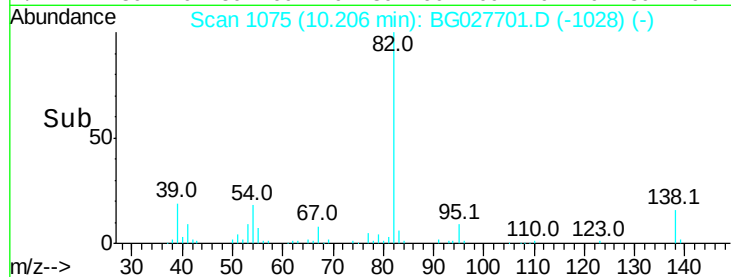
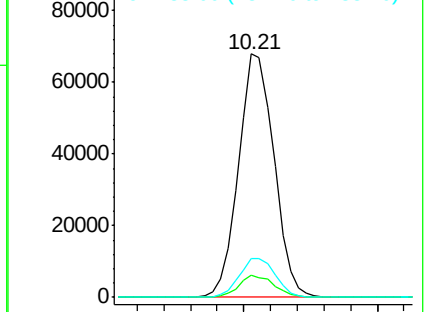
82 100

95 9.2 7.5 11.3

138 15.8 12.3 18.5



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: 42.10 ng

RT: 10.41 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

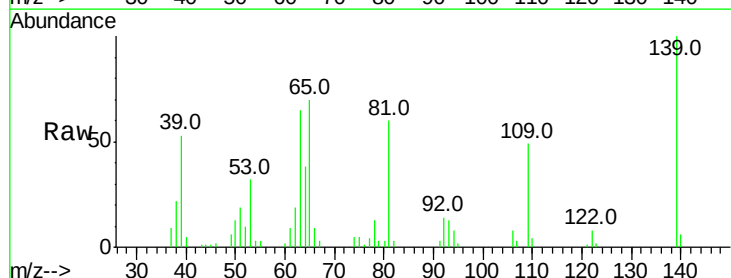
Tgt Ion:139 Resp: 25466

Ion Ratio Lower Upper

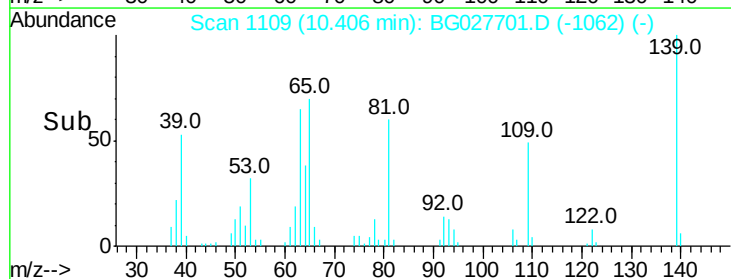
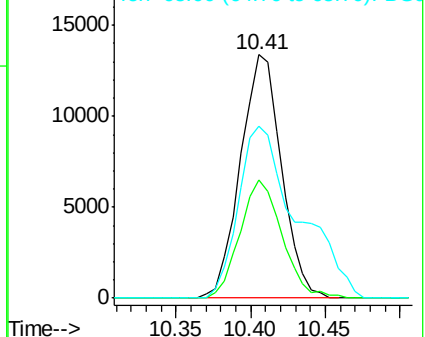
139 100

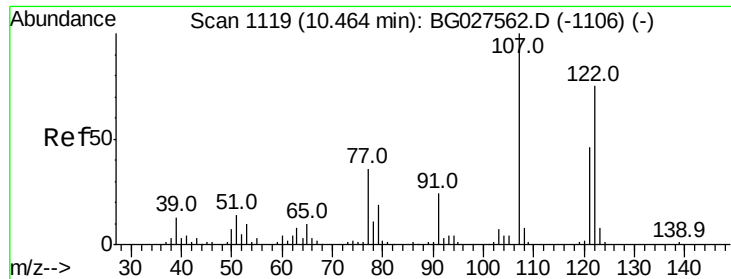
109 48.6 38.6 58.0

65 70.4 57.1 85.7



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

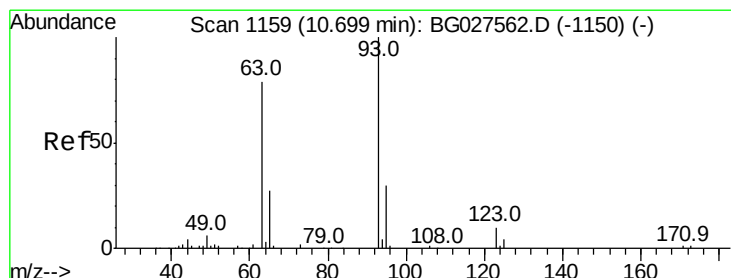
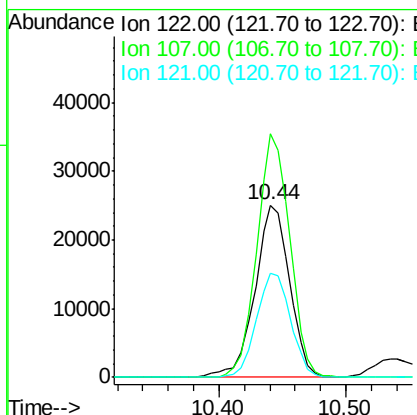
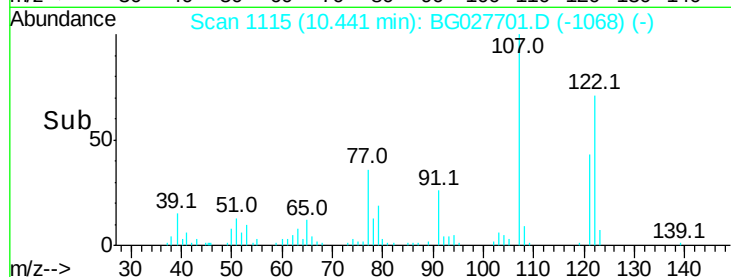
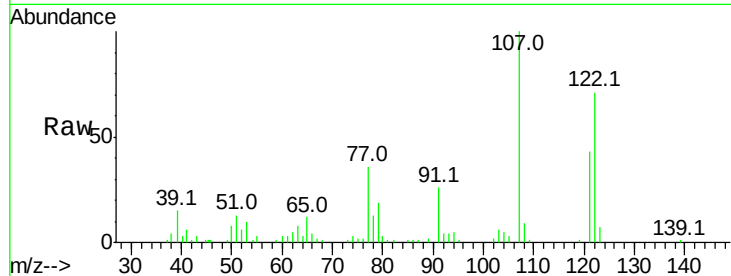




#27
 2,4-Dimethylphenol
 Concen: 41.67 ng
 RT: 10.44 min Scan# 1115
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

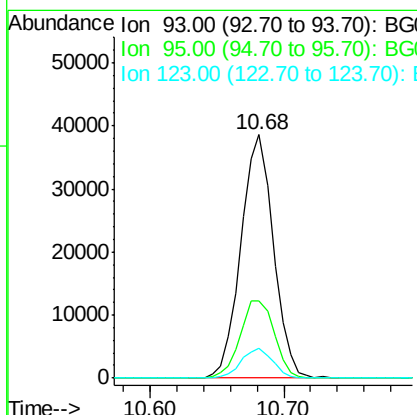
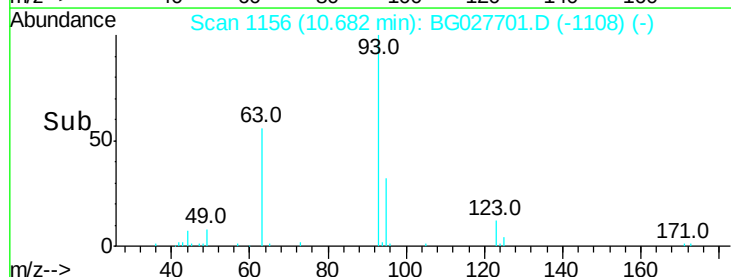
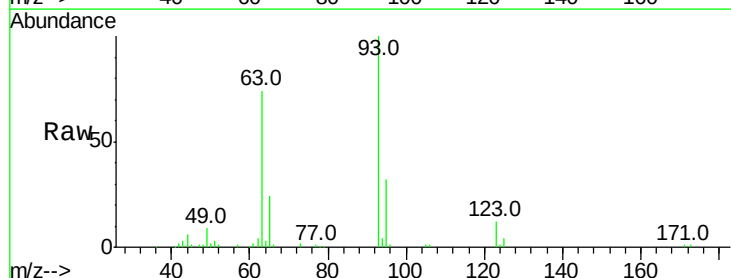
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

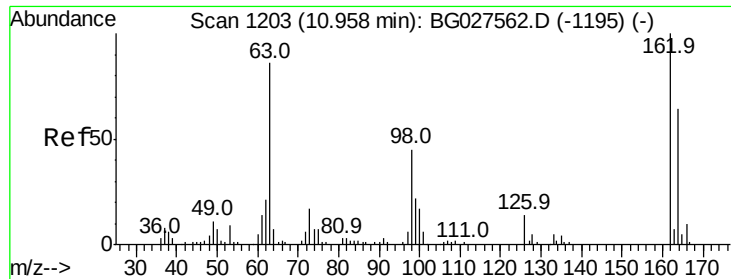
Tot Ion:122 Resp: 47601
 Ion Ratio Lower Upper
 122 100
 107 141.2 104.2 156.4
 121 60.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.62 ng
 RT: 10.68 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

Tgt Ion: 93 Resp: 64983
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.7 38.5
 123 12.3 8.3 12.5

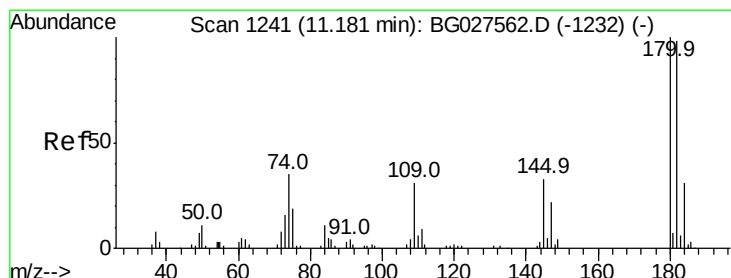
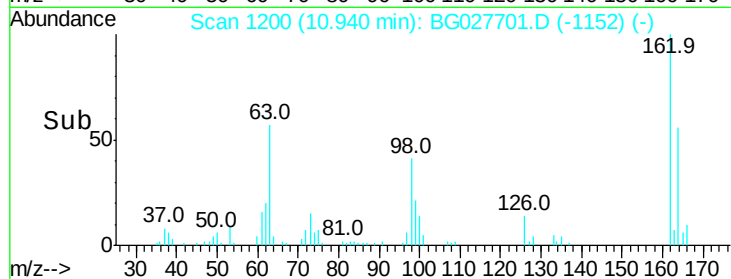
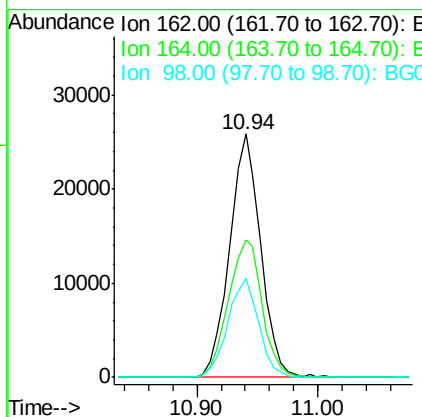
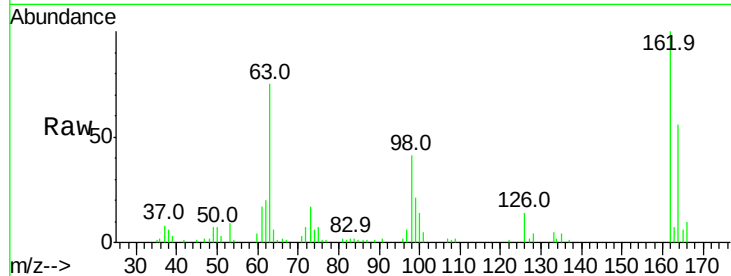




#29
 2,4-Dichlorophenol
 Concen: 46.71 ng
 RT: 10.94 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

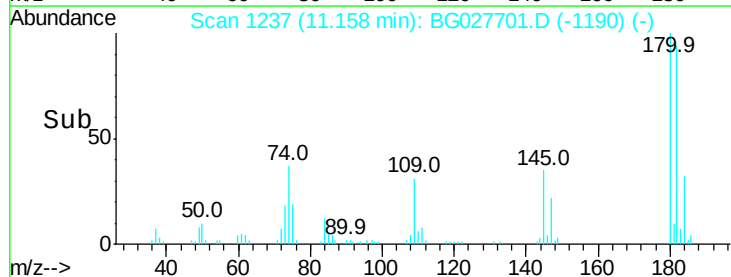
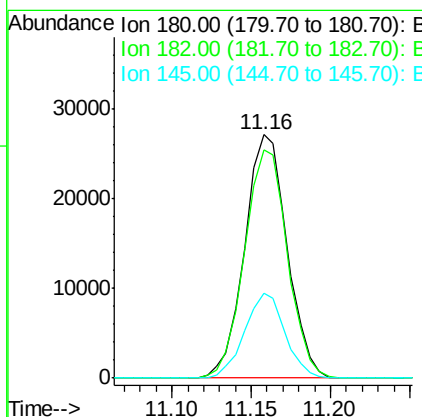
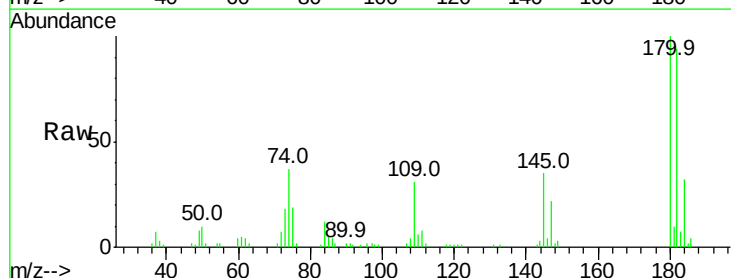
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

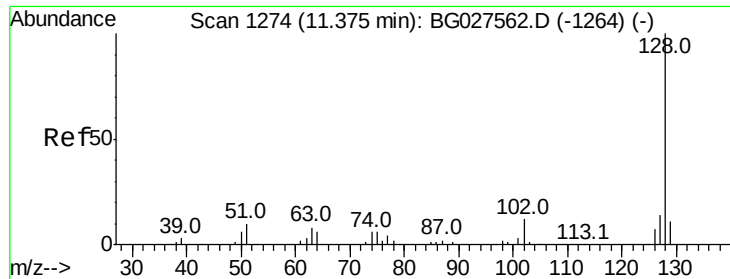
Tot Ion:162 Resp: 46084
 Ion Ratio Lower Upper
 162 100
 164 56.3 42.4 82.4
 98 40.6 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.67 ng
 RT: 11.16 min Scan# 1237
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

Tgt Ion:180 Resp: 50386
 Ion Ratio Lower Upper
 180 100
 182 93.7 77.0 115.4
 145 35.0 23.4 35.0

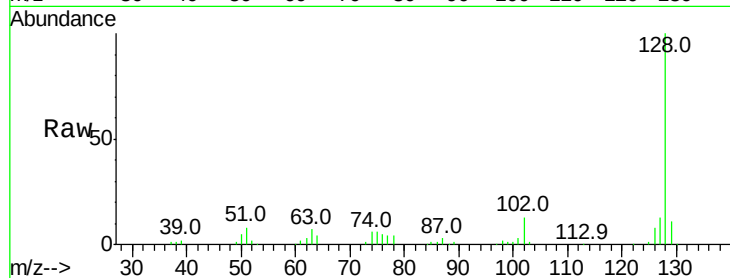




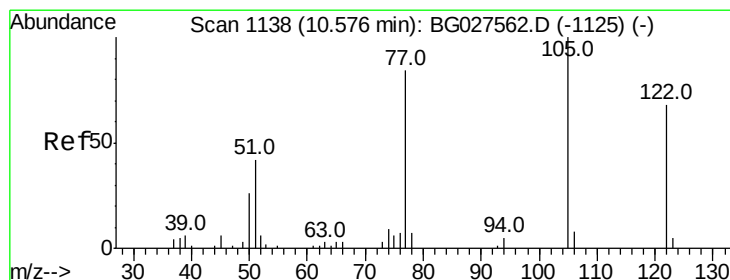
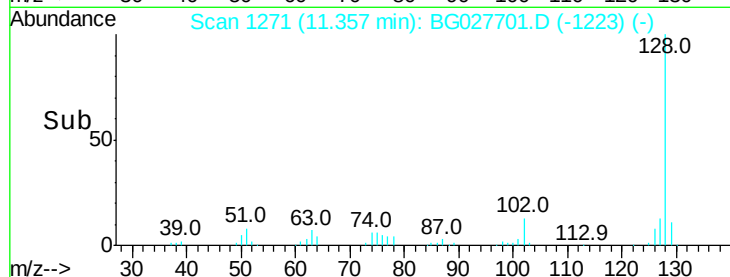
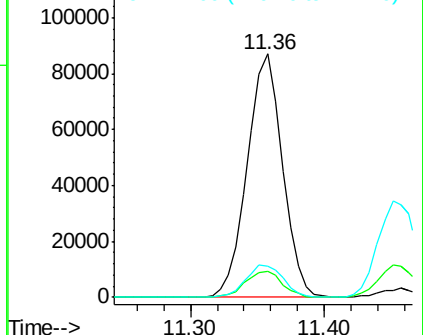
#31
Naphthalene
Concen: 41.48 ng
RT: 11.36 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 158255
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 13.0 11.4 17.0

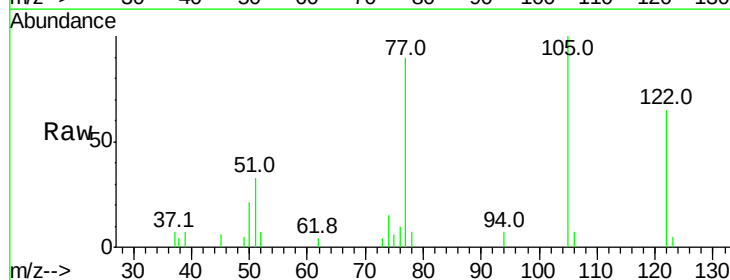


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

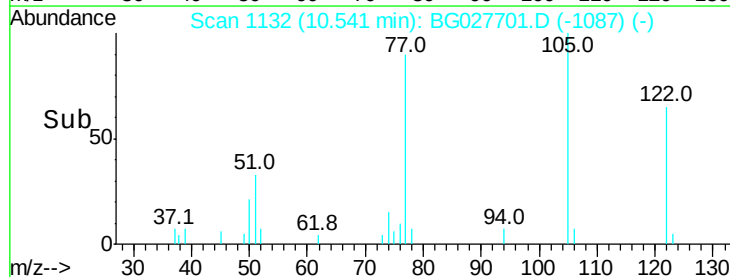
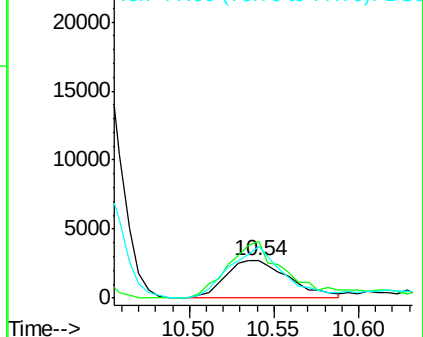


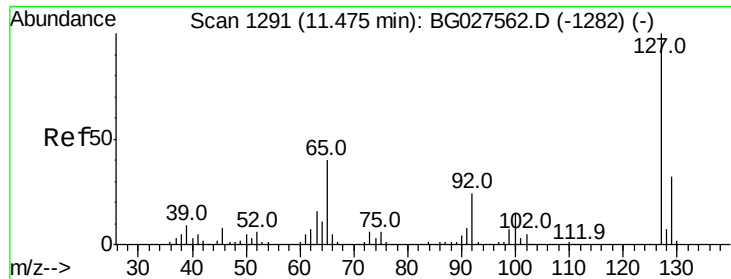
#32
Benzoic acid
Concen: 15.21 ng
RT: 10.54 min Scan# 1132
Delta R.T. -0.04 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Tgt Ion:122 Resp: 7140
Ion Ratio Lower Upper
122 100
105 153.7 120.1 160.1
77 138.1 104.6 144.6



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

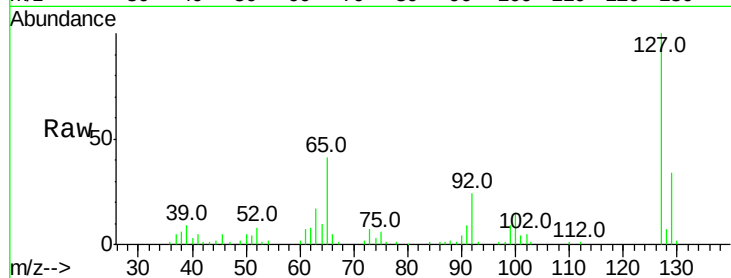




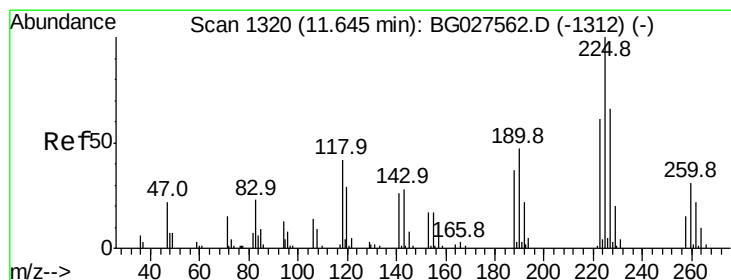
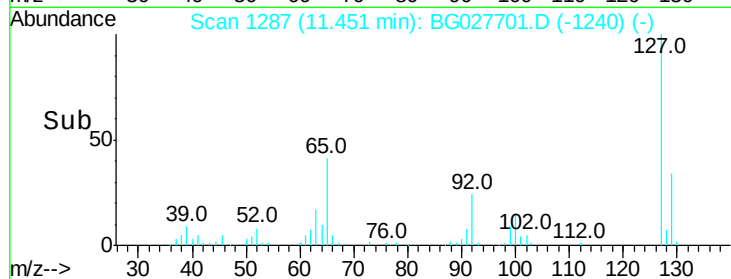
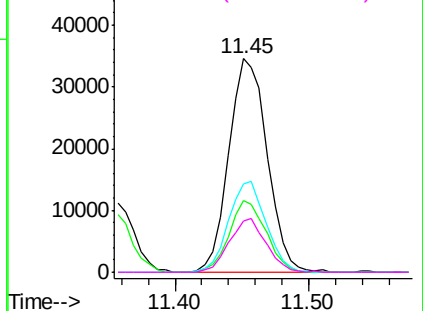
#33
4-Chloroaniline
Concen: 42.65 ng
RT: 11.45 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	69019
Ion	Ratio	Lower	Upper
127	100		
129	33.8	23.6	35.4
65	41.4	37.7	56.5
92	23.8	17.6	26.4

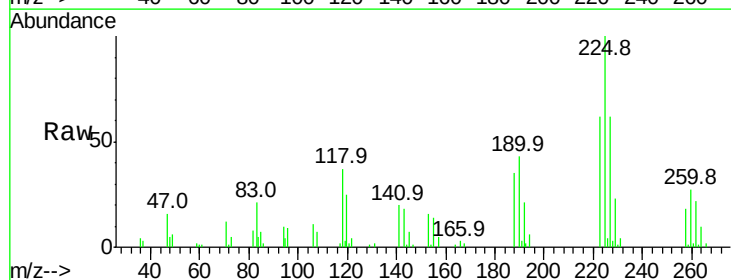


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

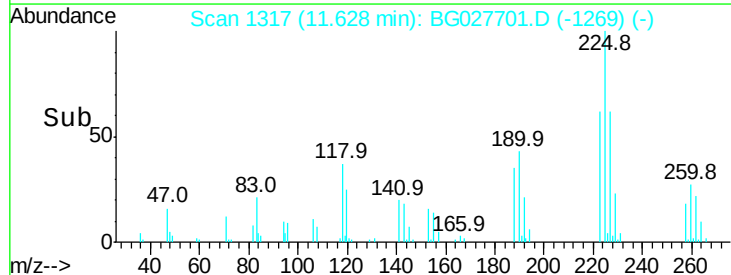
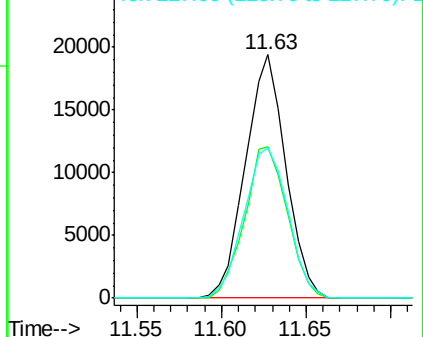


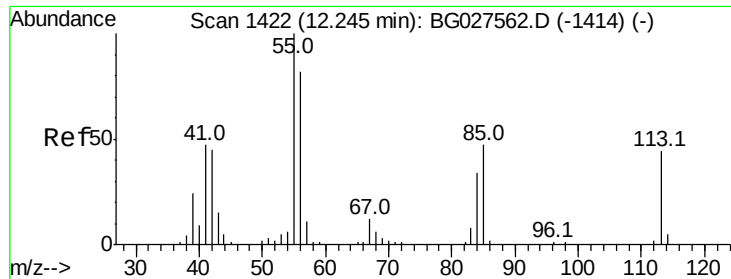
#34
Hexachlorobutadiene
Concen: 47.25 ng
RT: 11.63 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Tgt Ion:	225	Resp:	32208
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	61.7	49.0	73.6



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: 41.54 ng

RT: 12.23 min Scan# 1419

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

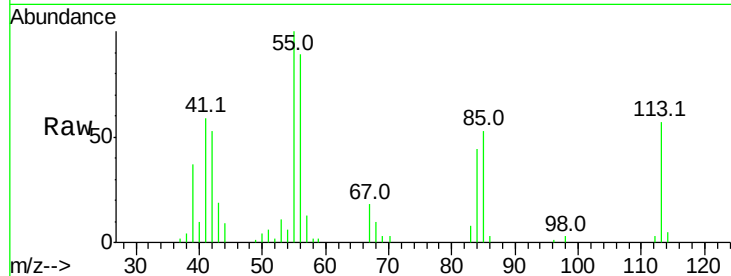
Tot Ion:113 Resp: 19100

Ion Ratio Lower Upper

113 100

55 175.1 198.6 238.6#

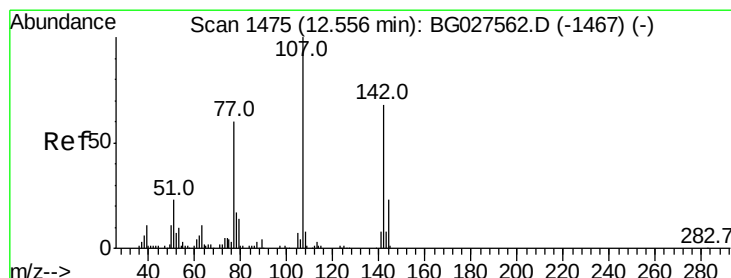
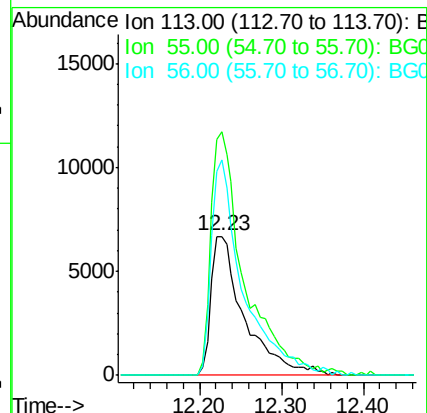
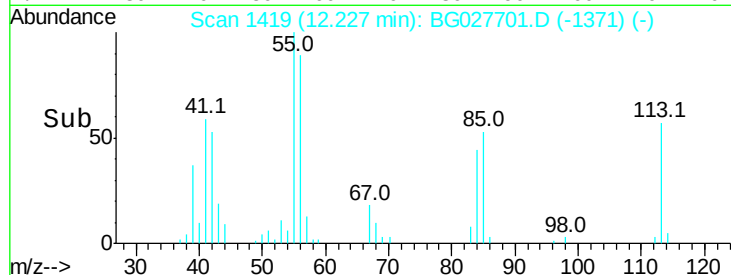
56 155.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 45.37 ng

RT: 12.54 min Scan# 1472

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

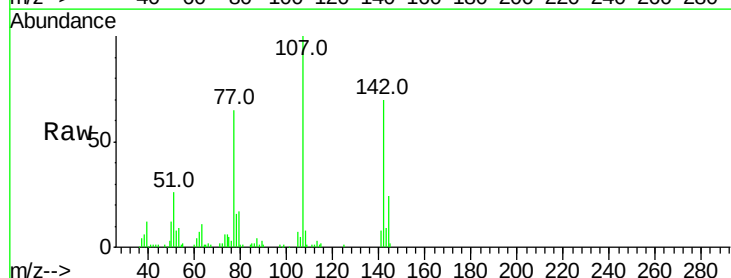
Tgt Ion:107 Resp: 68653

Ion Ratio Lower Upper

107 100

144 23.9 17.4 26.0

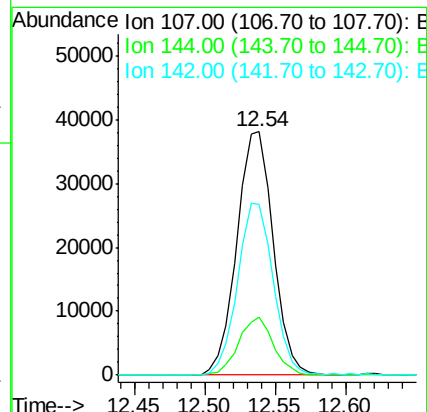
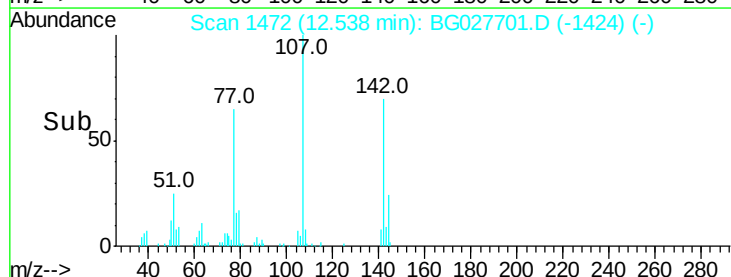
142 70.1 54.1 81.1

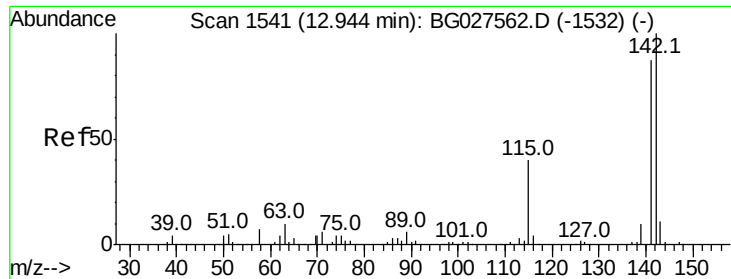


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

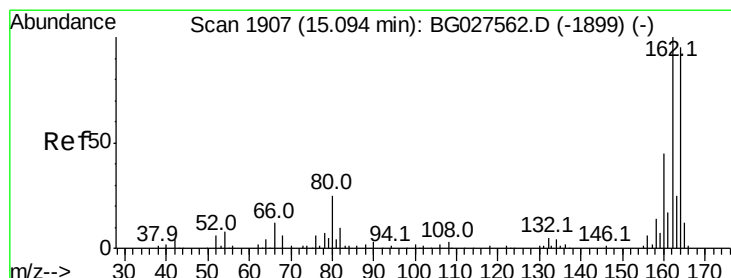
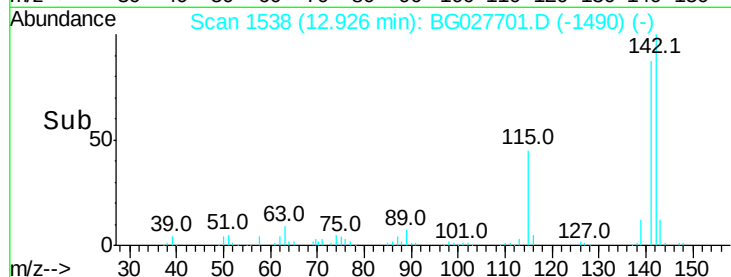
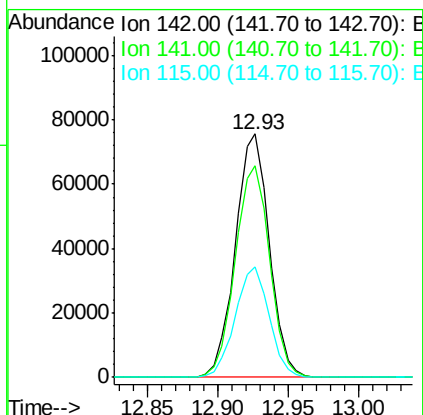
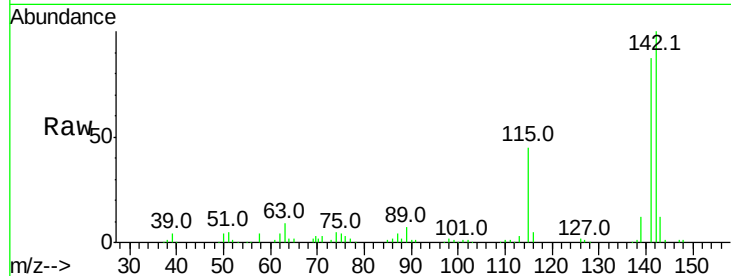




#37
 2-Methylnaphthalene
 Concen: 45.66 ng
 RT: 12.93 min Scan# 1538
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

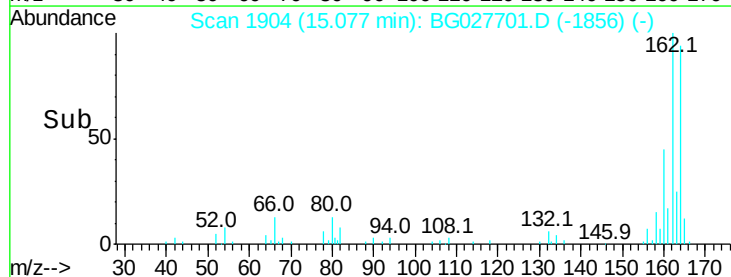
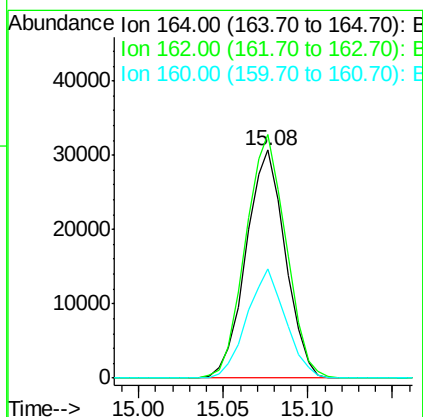
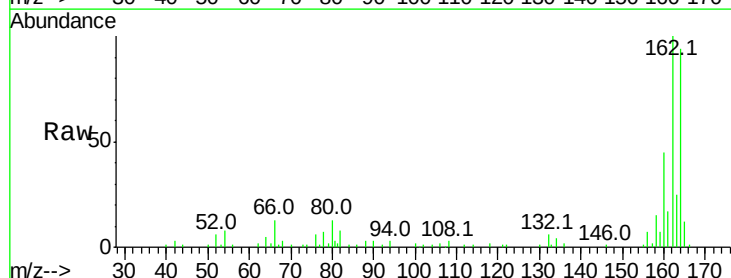
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

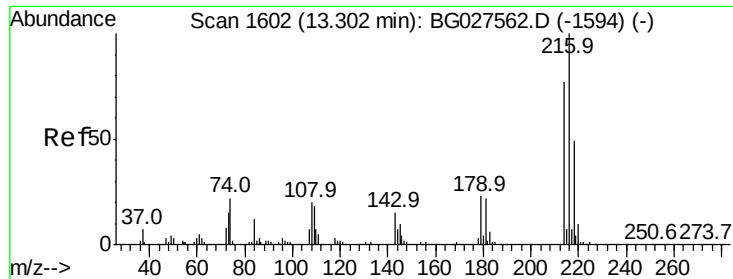
Tot Ion:142 Resp: 126604
 Ion Ratio Lower Upper
 142 100
 141 87.1 70.4 105.6
 115 45.2 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.08 min Scan# 1904
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

Tgt Ion:164 Resp: 49527
 Ion Ratio Lower Upper
 164 100
 162 106.7 85.1 127.7
 160 47.6 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.26 ng

RT: 13.28 min Scan# 1599

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 71847

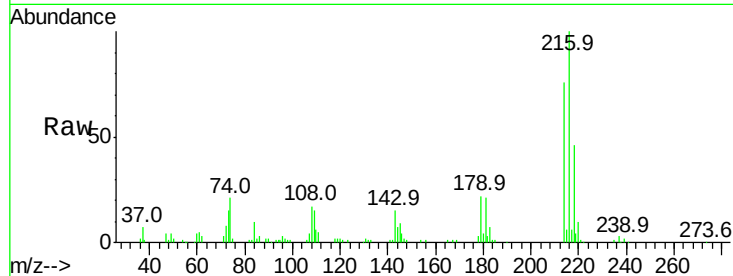
Ion Ratio Lower Upper

216 100

214 79.6 64.4 96.6

179 22.0 17.4 26.0

108 19.2 15.6 23.4

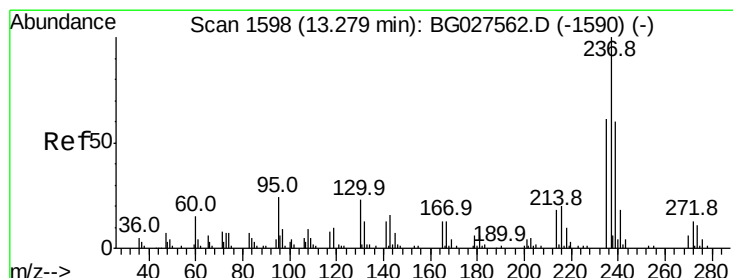
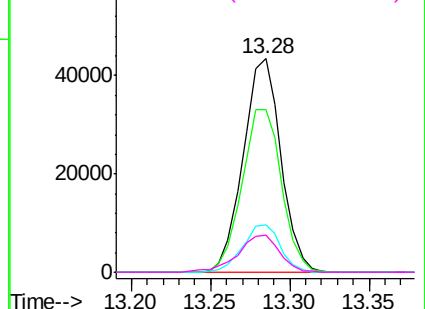
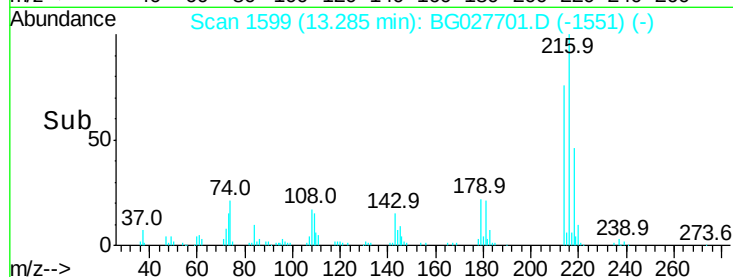


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.98 ng

RT: 13.26 min Scan# 1594

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

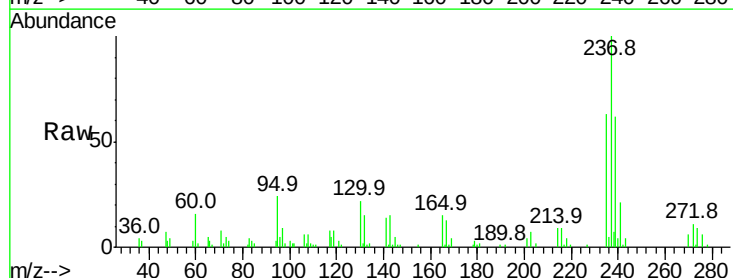
Tgt Ion:237 Resp: 34945

Ion Ratio Lower Upper

237 100

235 63.3 39.4 79.4

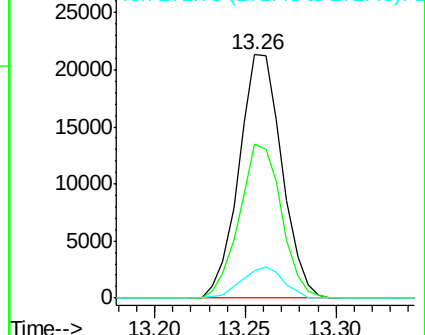
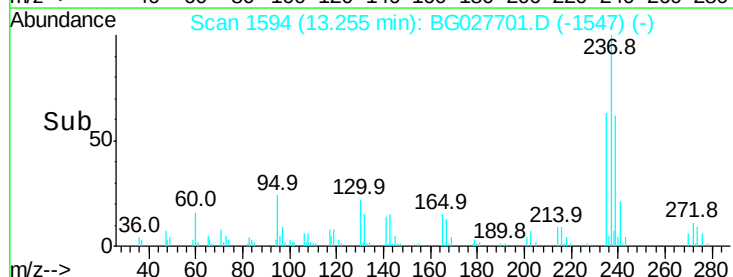
272 11.1 0.0 32.0

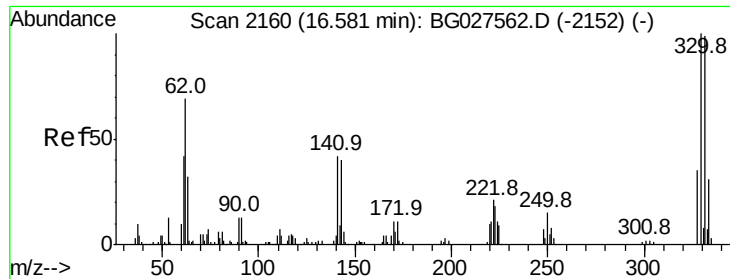


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

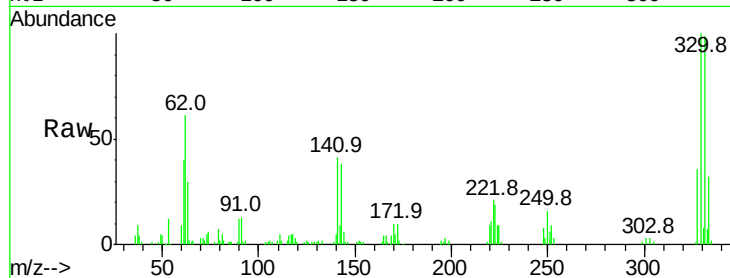




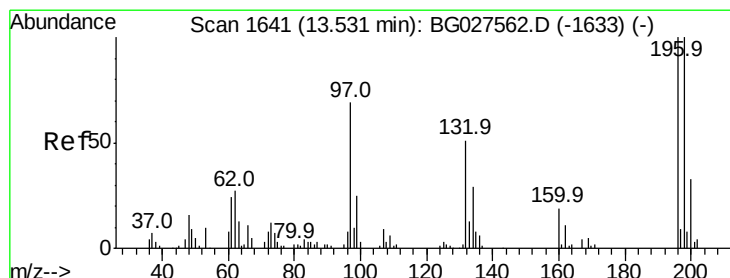
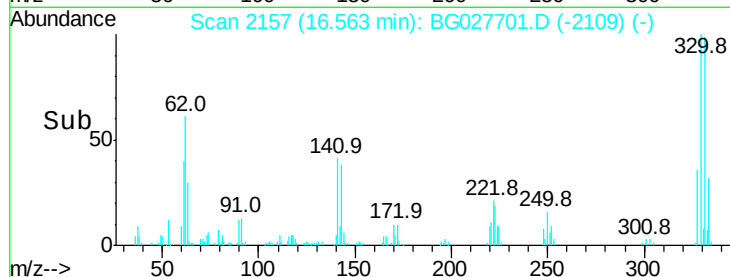
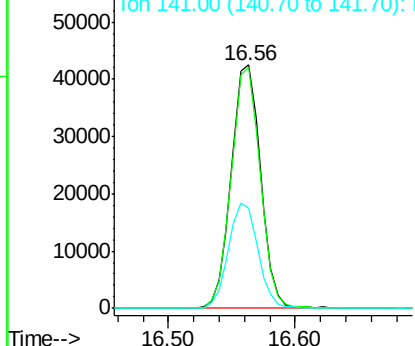
#41
 2,4,6-Tribromophenol
 Concen: 91.71 ng
 RT: 16.56 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 67716
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.3 115.9
 141 43.6 32.1 48.1

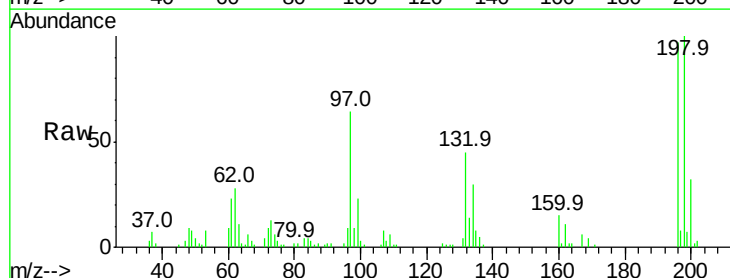


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

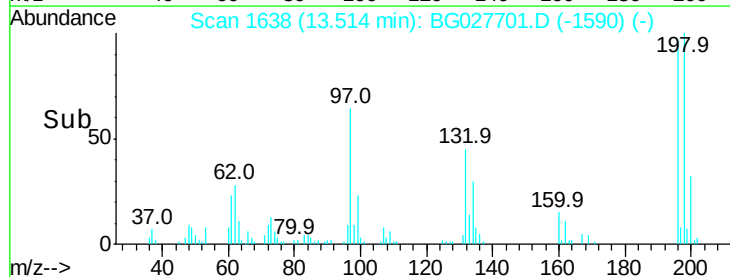
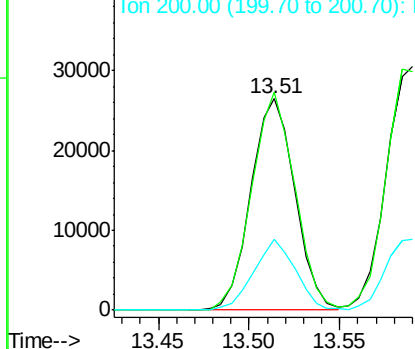


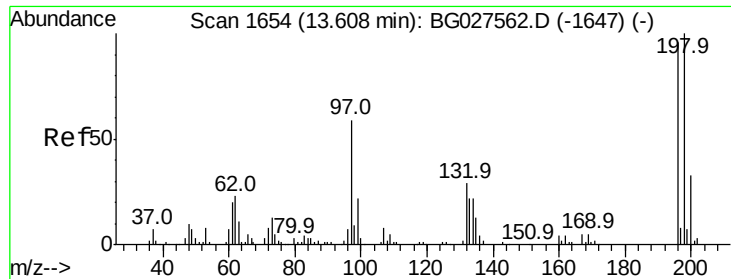
#42
 2,4,6-Trichlorophenol
 Concen: 44.56 ng
 RT: 13.51 min Scan# 1638
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

Tgt Ion:196 Resp: 44720
 Ion Ratio Lower Upper
 196 100
 198 103.2 81.4 122.2
 200 33.5 27.0 40.6



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

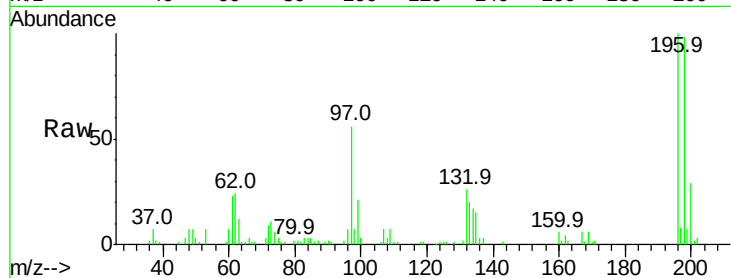




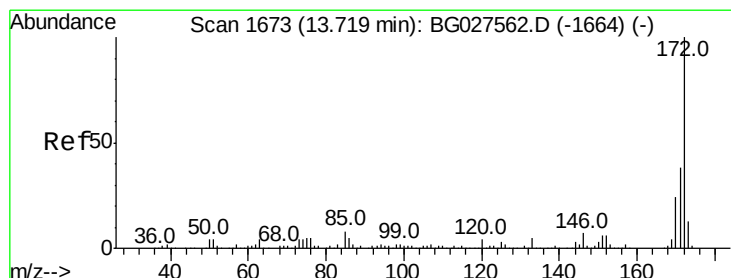
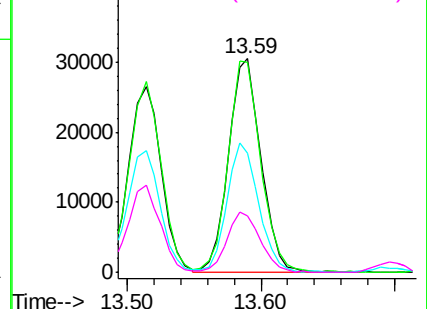
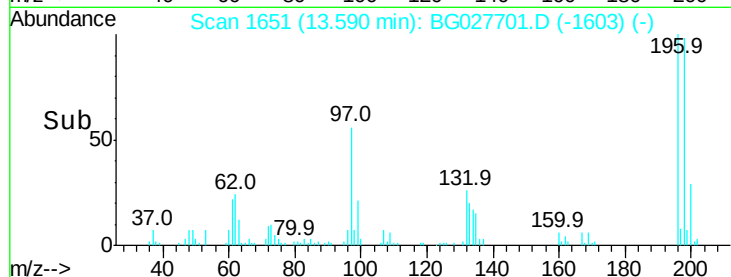
#43
 2,4,5-Trichlorophenol
 Concen: 44.07 ng
 RT: 13.59 min Scan# 1651
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 51978
 Ion Ratio Lower Upper
 196 100
 198 98.2 79.9 119.9
 97 55.9 45.4 68.0
 132 26.4 20.7 31.1

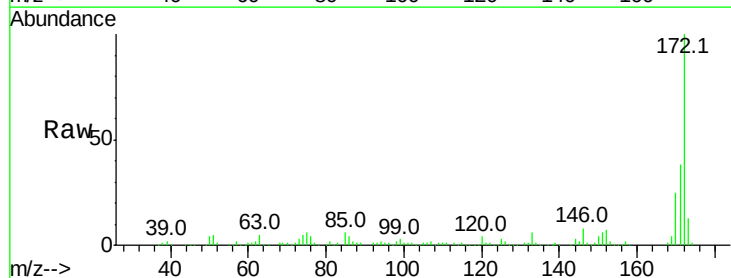


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

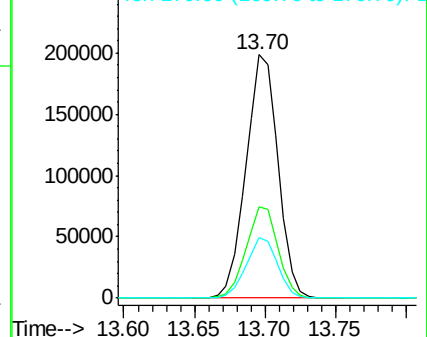
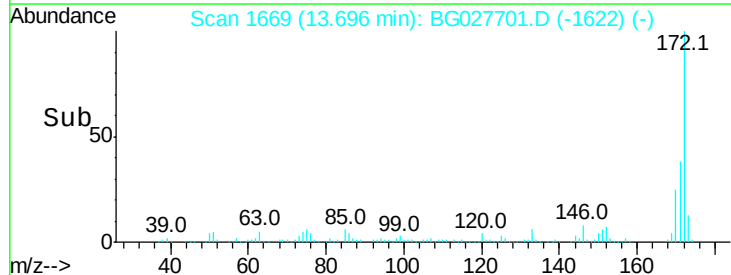


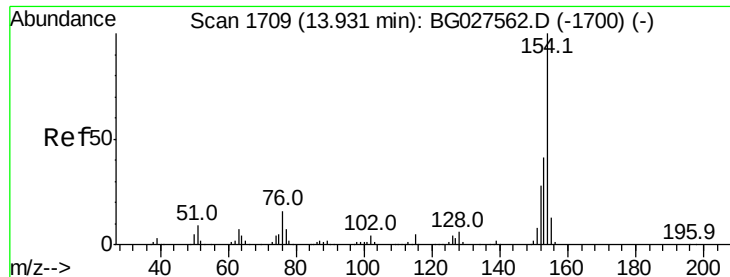
#44
 2-Fluorobiphenyl
 Concen: 87.00 ng
 RT: 13.70 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

Tgt Ion:172 Resp: 315452
 Ion Ratio Lower Upper
 172 100
 171 37.5 32.2 48.2
 170 25.1 21.8 32.6



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





#45

1,1'-Biphenyl

Concen: 42.20 ng

RT: 13.91 min Scan# 1705

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

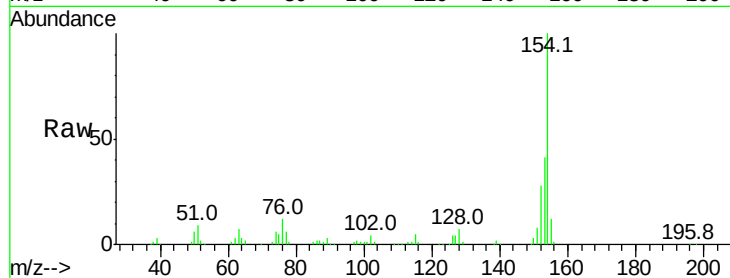
Tot Ion:154 Resp: 174261

Ion Ratio Lower Upper

154 100

153 41.1 23.0 63.0

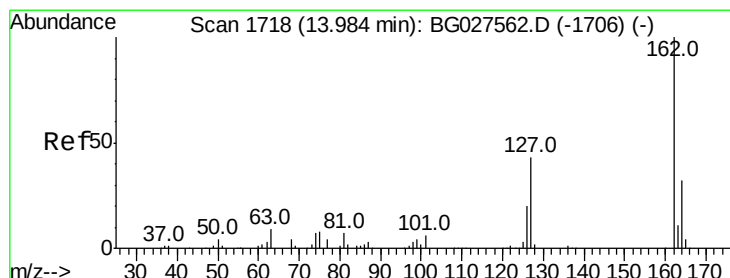
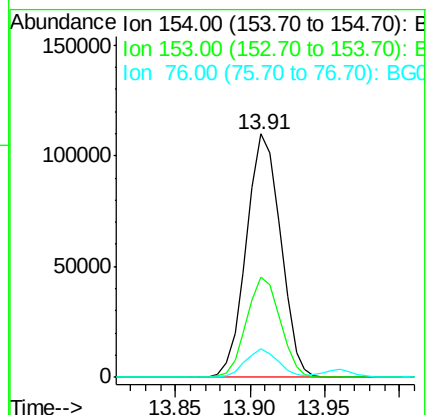
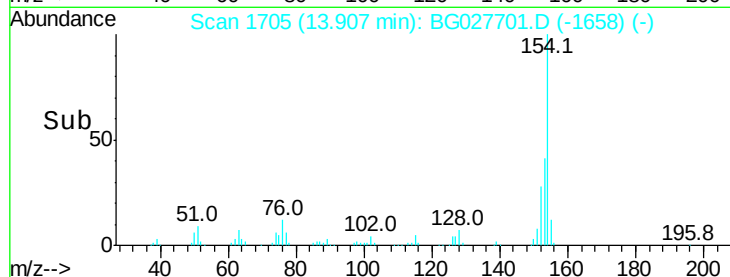
76 11.6 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 42.69 ng

RT: 13.96 min Scan# 1714

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

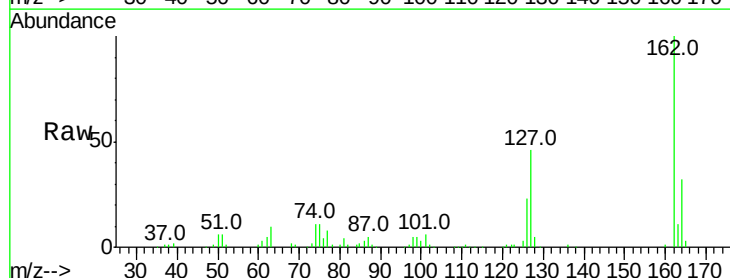
Tgt Ion:162 Resp: 131122

Ion Ratio Lower Upper

162 100

127 46.1 32.2 48.4

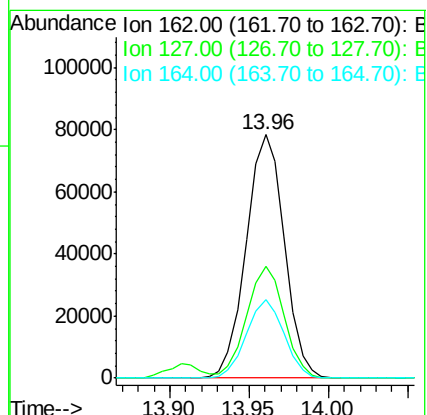
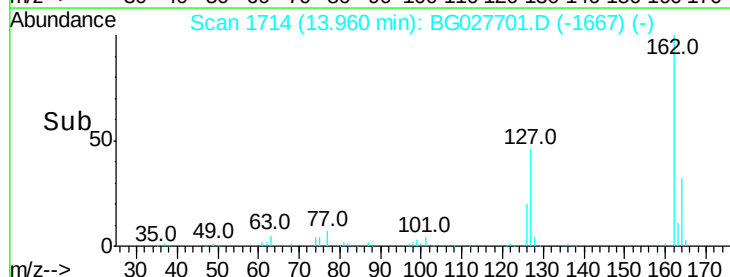
164 32.0 27.3 40.9

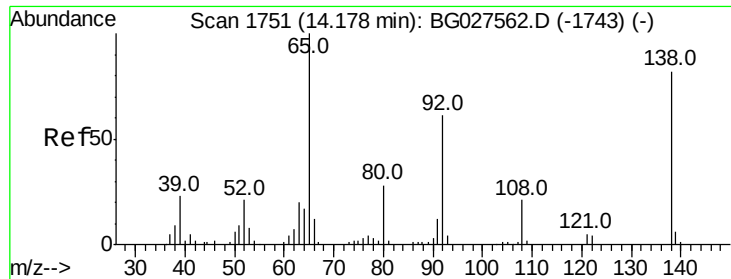


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

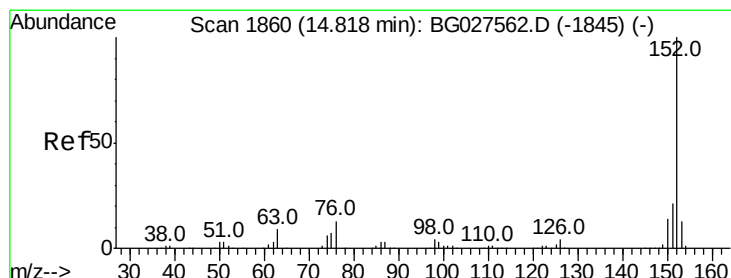
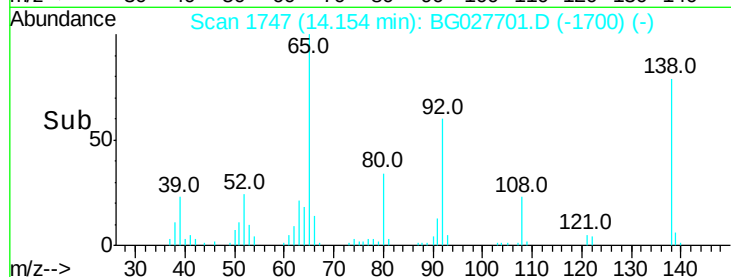
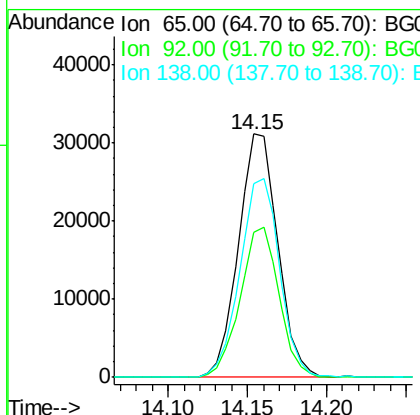
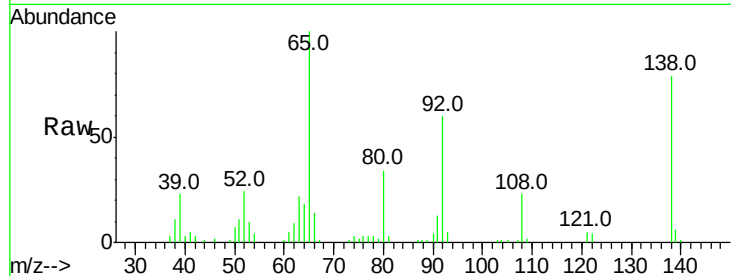




#47
2-Nitroaniline
Concen: 38.95 ng
RT: 14.15 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

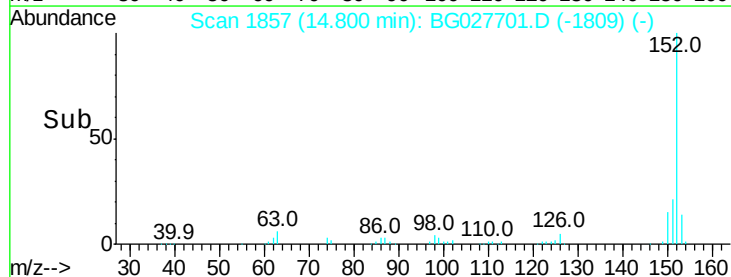
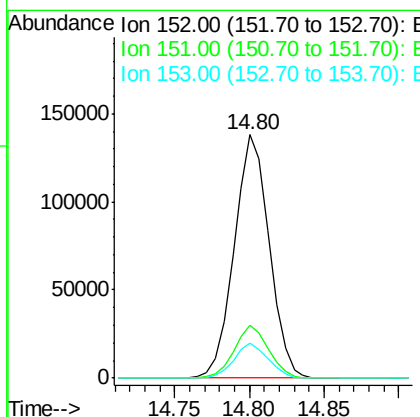
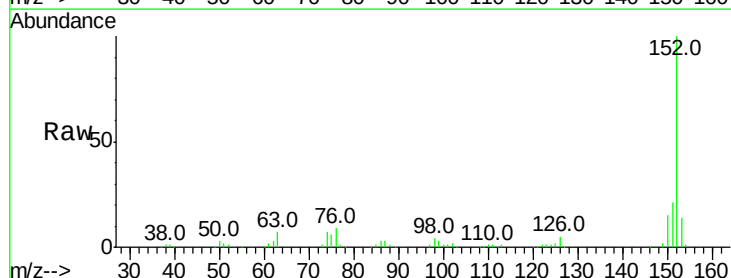
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

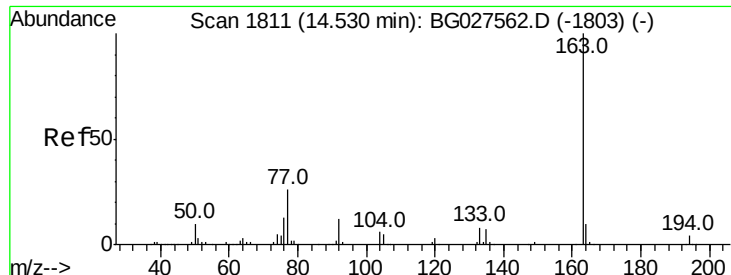
Tot Ion: 65 Resp: 53707
Ion Ratio Lower Upper
65 100
92 59.6 49.0 73.4
138 79.5 58.6 87.8



#48
Acenaphthylene
Concen: 41.68 ng
RT: 14.80 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Tgt Ion: 152 Resp: 224314
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.2
153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 43.00 ng

RT: 14.51 min Scan# 1808

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

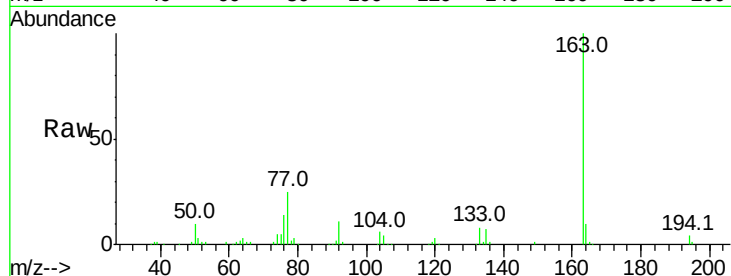
Tot Ion:163 Resp: 186462

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

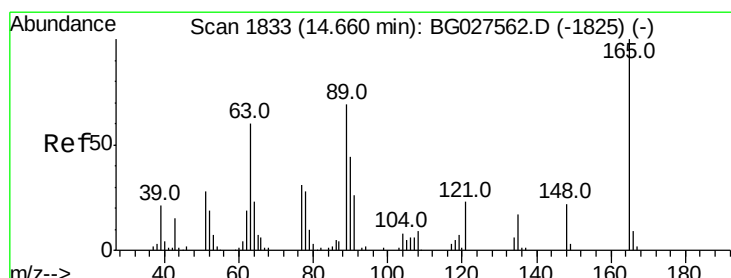
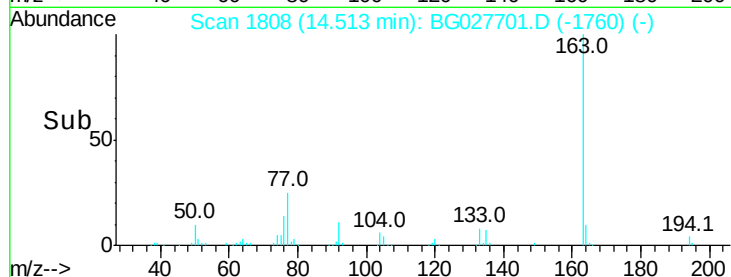
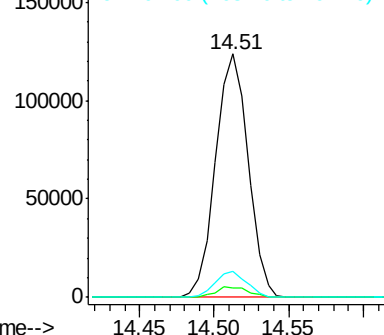
164 10.5 9.3 13.9



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: 45.16 ng

RT: 14.64 min Scan# 1829

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

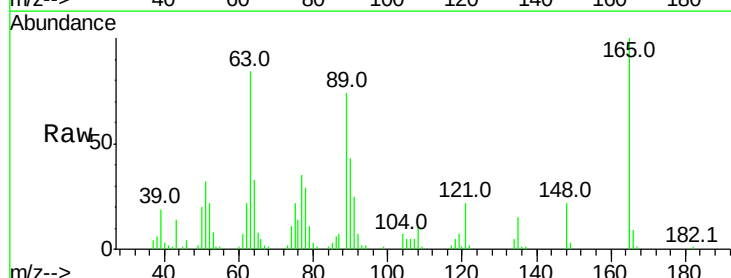
Tgt Ion:165 Resp: 42493

Ion Ratio Lower Upper

165 100

63 83.7 63.9 95.9

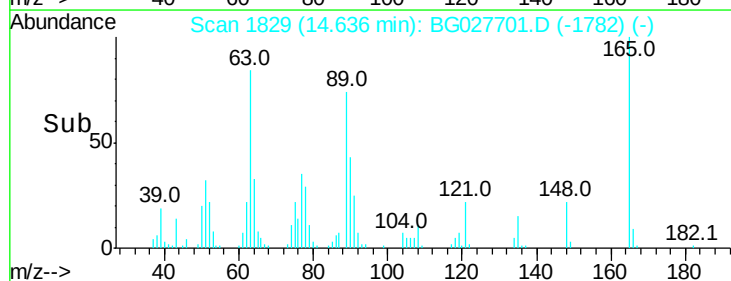
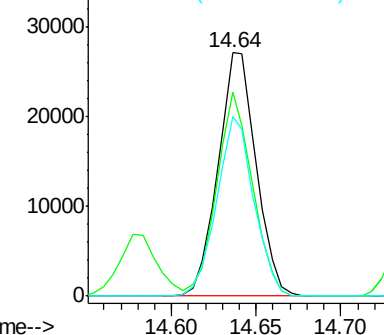
89 73.5 58.6 88.0

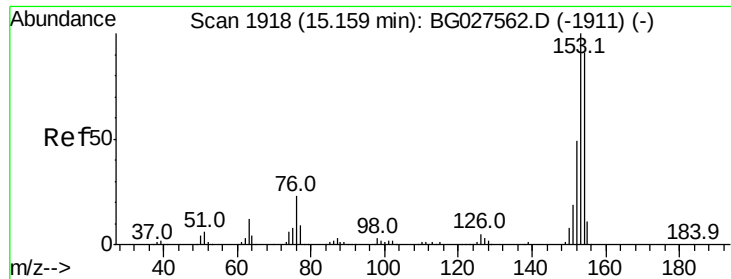


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.17 ng

RT: 15.14 min Scan# 1915

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

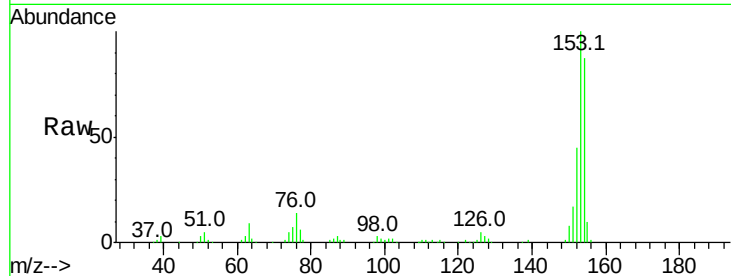
Tot Ion:154 Resp: 143122

Ion Ratio Lower Upper

154 100

153 114.5 87.8 131.6

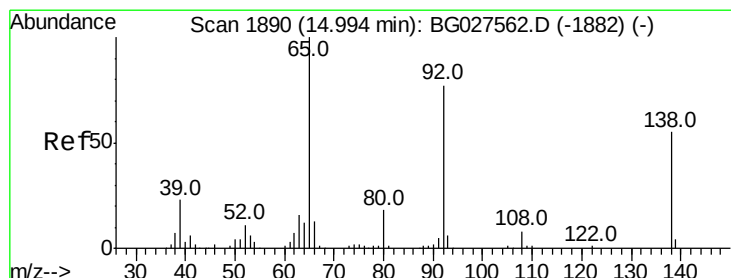
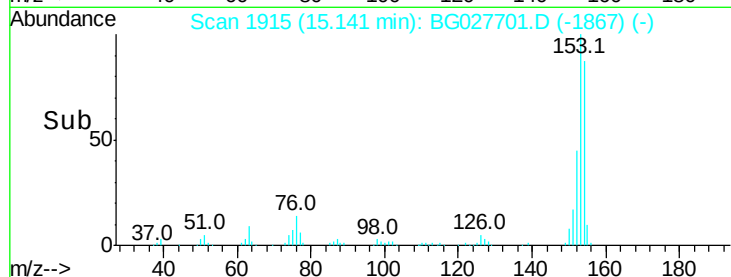
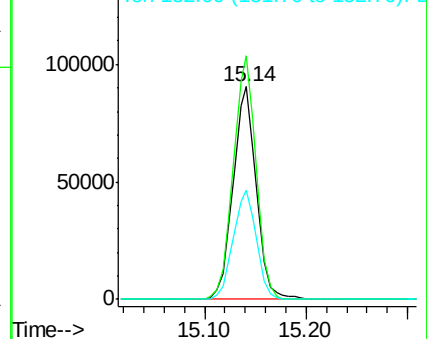
152 51.4 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.93 ng

RT: 14.98 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

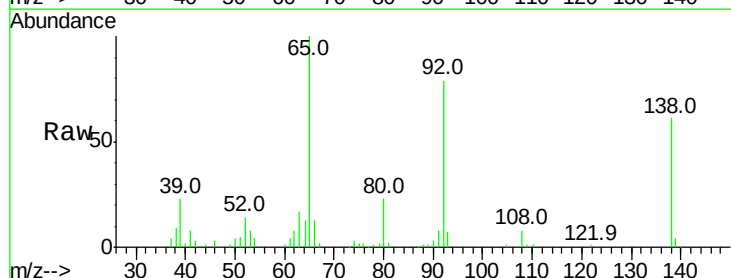
Tgt Ion:138 Resp: 40656

Ion Ratio Lower Upper

138 100

108 13.5 10.9 16.3

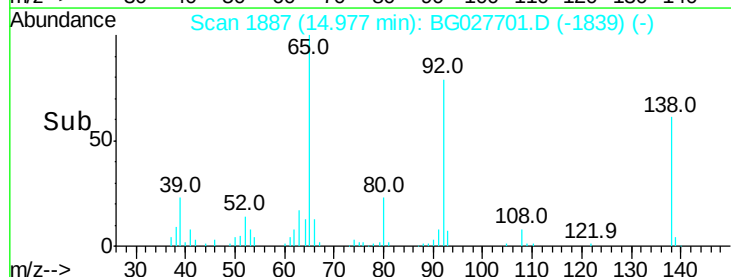
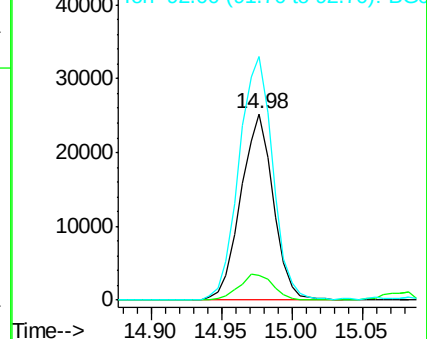
92 130.8 115.3 172.9

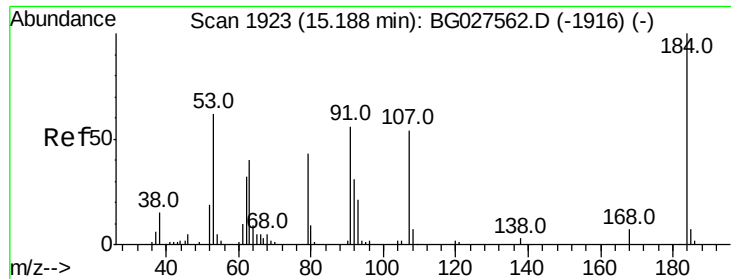


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

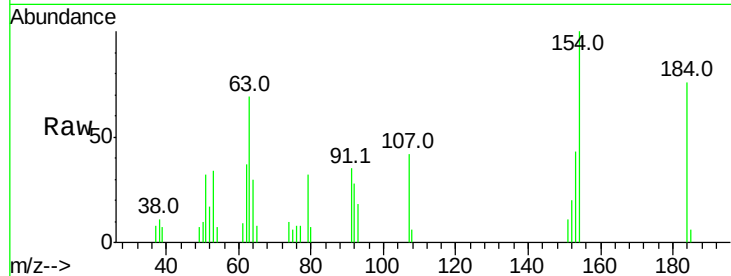




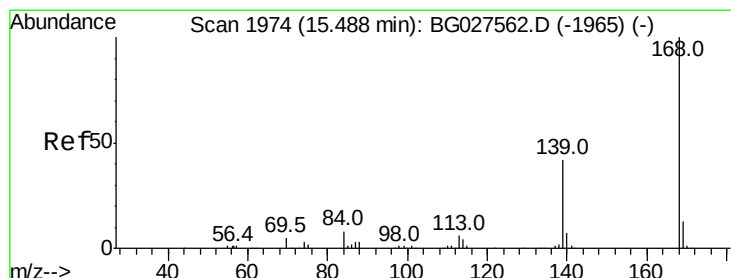
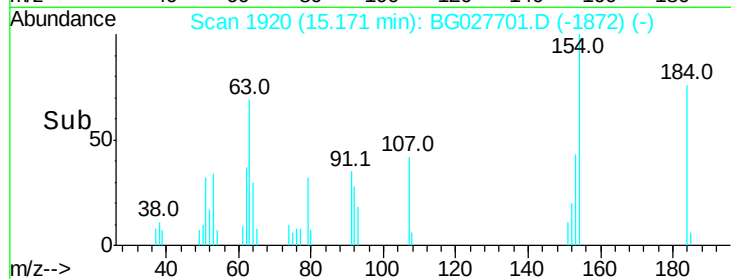
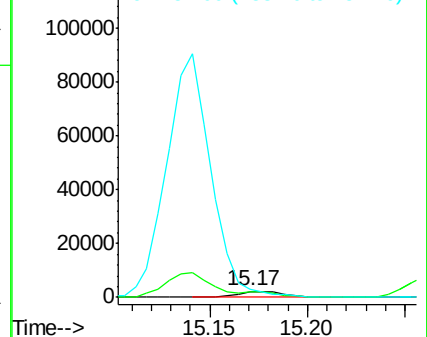
#53
2,4-Dinitrophenol
Concen: 7.11 ng
RT: 15.17 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 3779
Ion Ratio Lower Upper
184 100
63 91.1 52.7 79.1#
154 131.2 57.3 85.9#

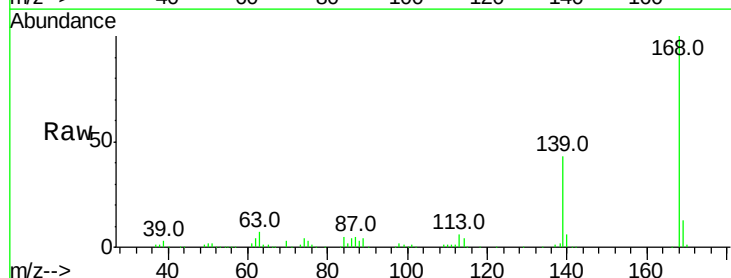


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

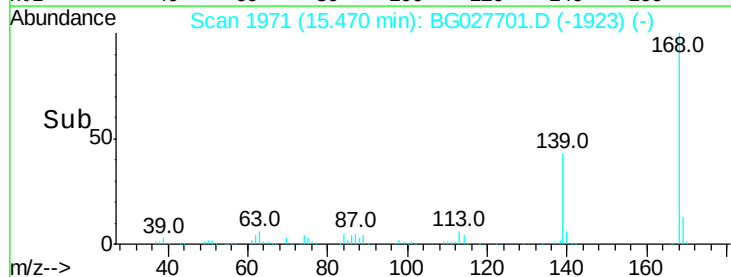
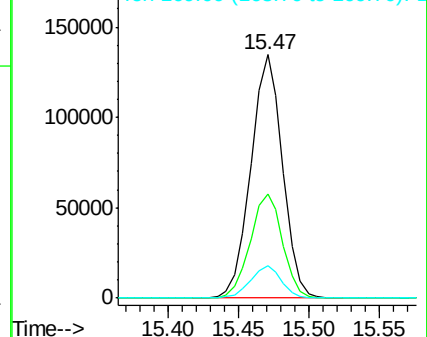


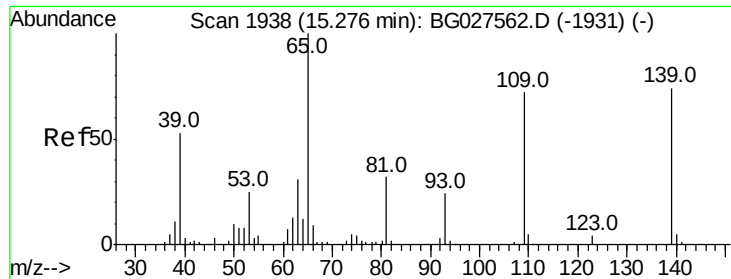
#54
Dibenzofuran
Concen: 43.26 ng
RT: 15.47 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Tgt Ion:168 Resp: 211300
Ion Ratio Lower Upper
168 100
139 42.6 35.3 52.9
169 13.4 11.5 17.3



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





#55

4-Nitrophenol

Concen: 31.20 ng

RT: 15.26 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

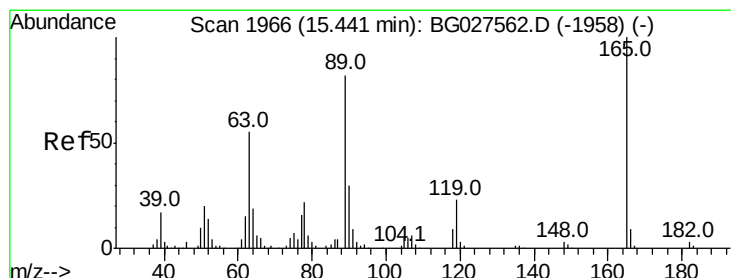
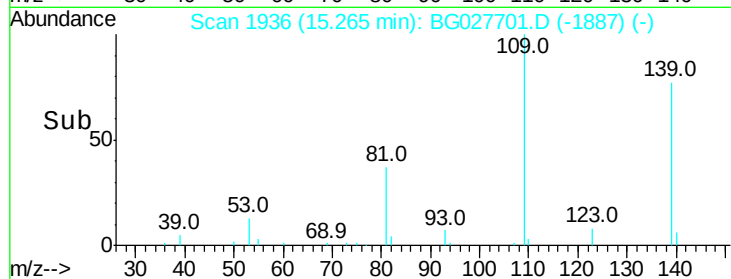
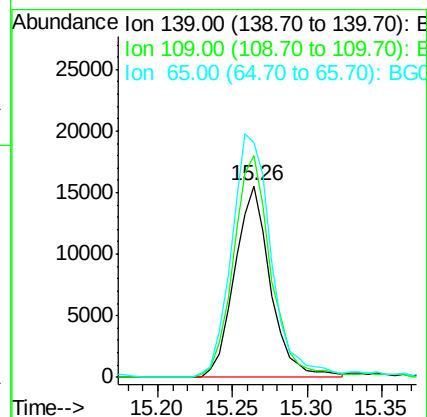
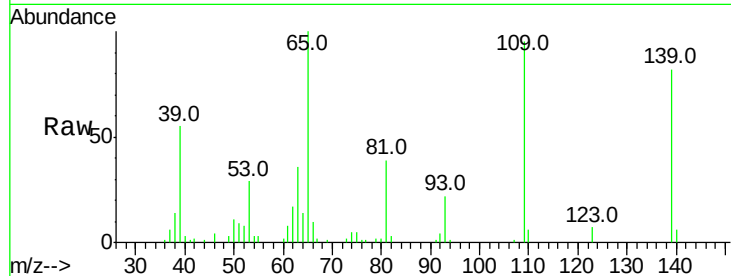
Tot Ion:139 Resp: 25943

Ion Ratio Lower Upper

139 100

109 115.8 101.2 141.2

65 122.3 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 44.40 ng

RT: 15.42 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Tgt Ion:165 Resp: 59243

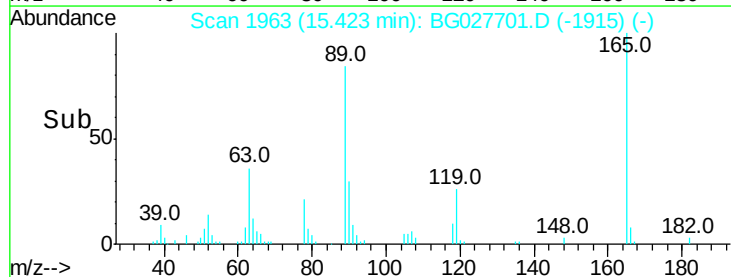
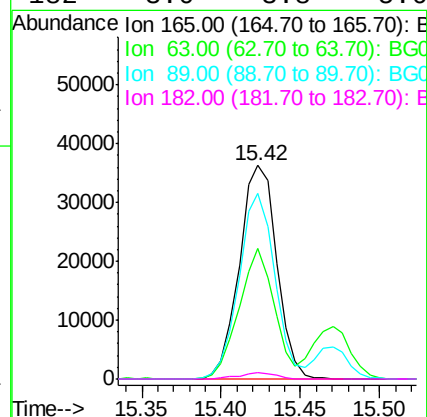
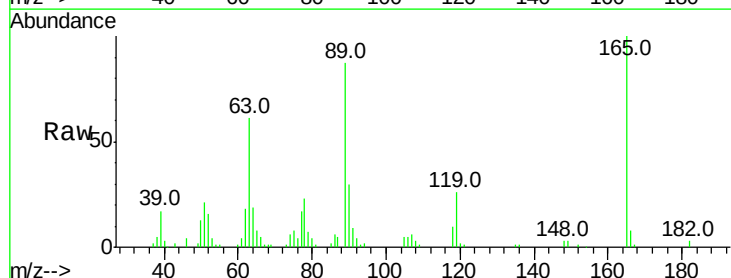
Ion Ratio Lower Upper

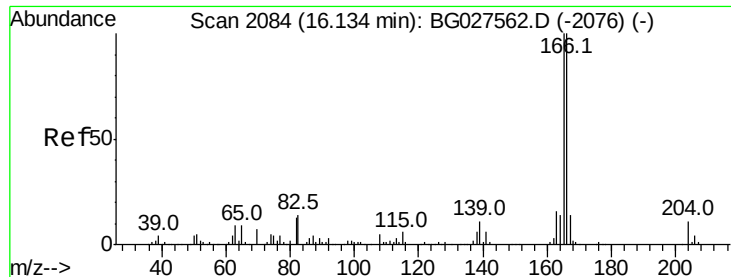
165 100

63 60.9 44.0 66.0

89 87.0 67.3 100.9

182 3.0 3.8 5.6#





#57

Fluorene

Concen: 43.56 ng

RT: 16.12 min Scan# 2081

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

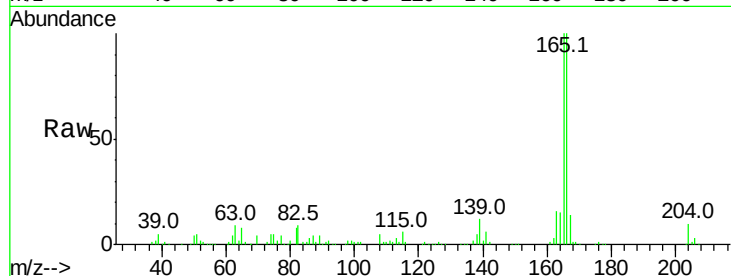
Tot Ion:166 Resp: 201512

Ion Ratio Lower Upper

166 100

165 100.5 78.6 117.8

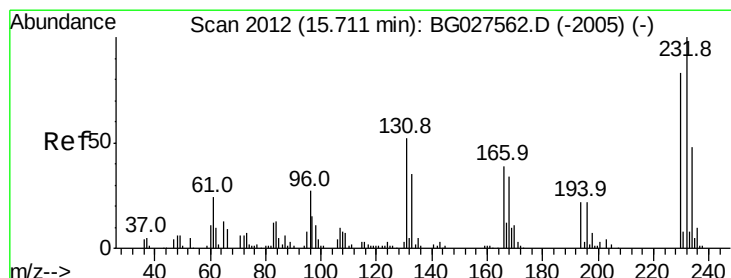
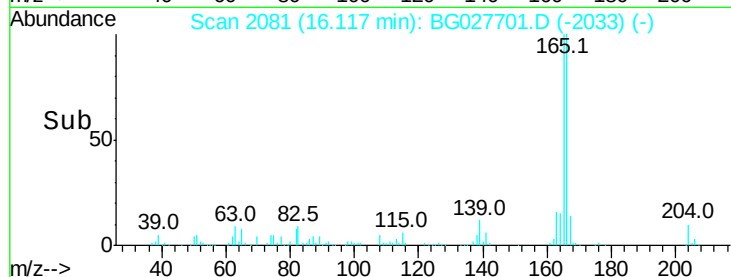
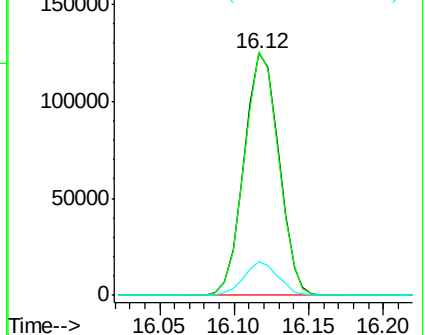
167 13.9 11.6 17.4



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: 46.26 ng

RT: 15.69 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Tgt Ion:232 Resp: 48045

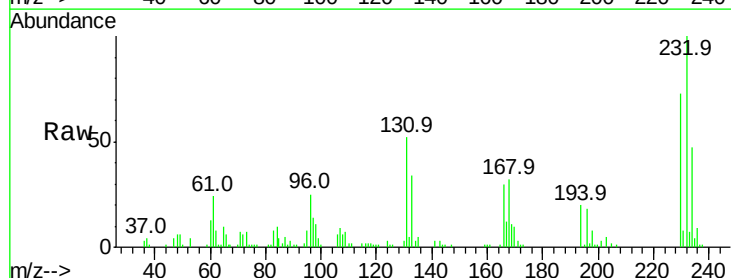
Ion Ratio Lower Upper

232 100

131 50.0 34.9 52.3

130 2.9 2.3 3.5

166 31.2 24.2 36.4

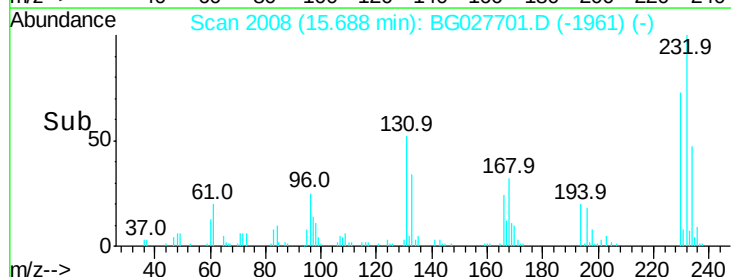
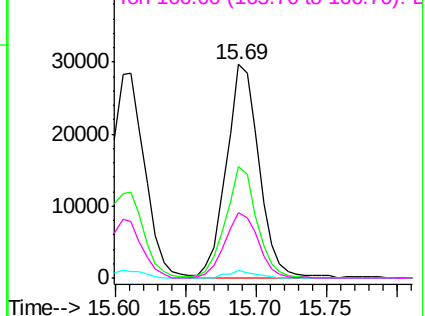


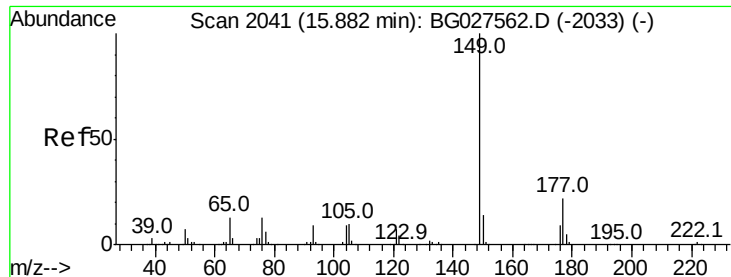
Abundance Ion 232.00 (231.70 to 232.70): E

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

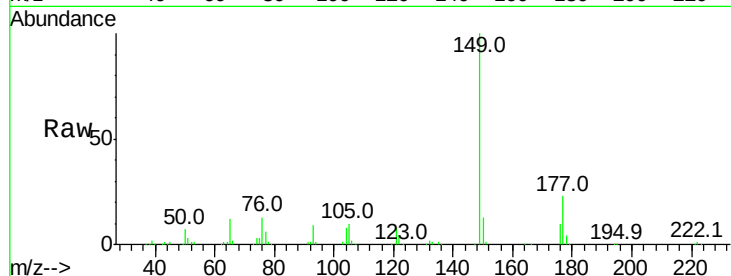




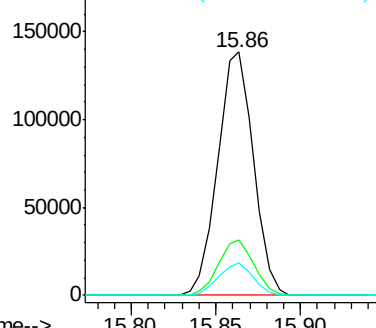
#59
Diethylphthalate
Concen: 42.94 ng
RT: 15.86 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

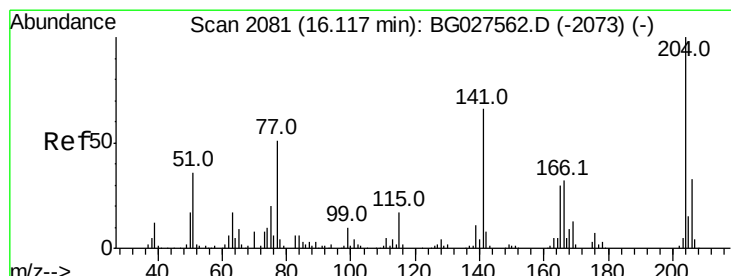
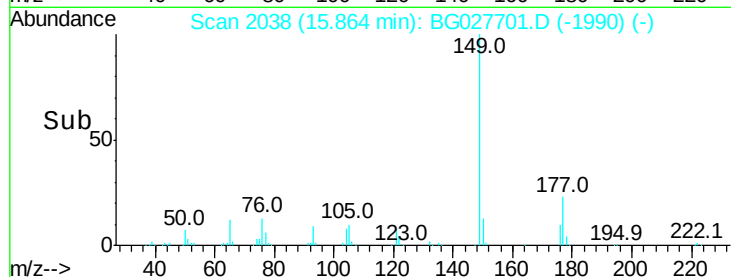
Tot Ion:149 Resp: 203186
Ion Ratio Lower Upper
149 100
177 23.0 20.1 30.1
150 13.2 10.2 15.2



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

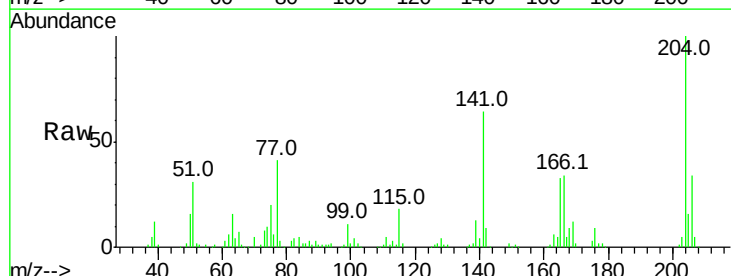


Time-->

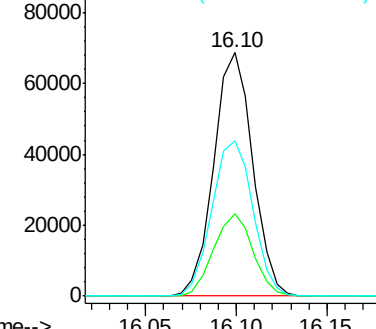


#60
4-Chlorophenyl-phenylether
Concen: 44.92 ng
RT: 16.10 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

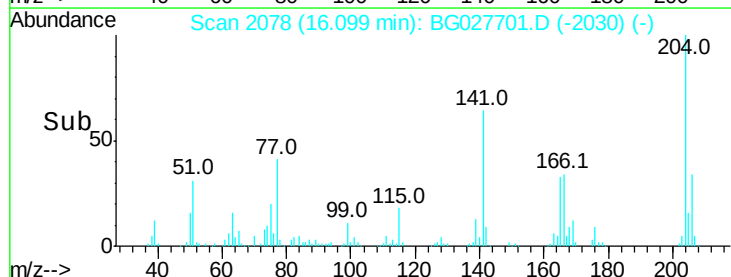
Tgt Ion:204 Resp: 102252
Ion Ratio Lower Upper
204 100
206 33.8 30.1 45.1
141 63.6 50.6 76.0

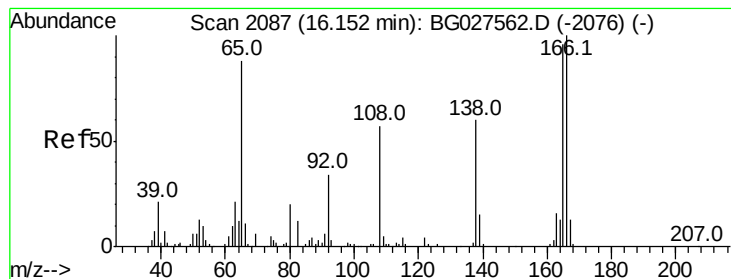


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#61

4-Nitroaniline

Concen: 40.52 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

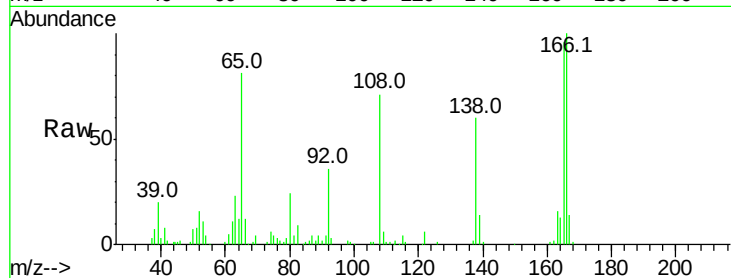
Tot Ion:138 Resp: 44150

Ion Ratio Lower Upper

138 100

92 60.4 44.2 84.2

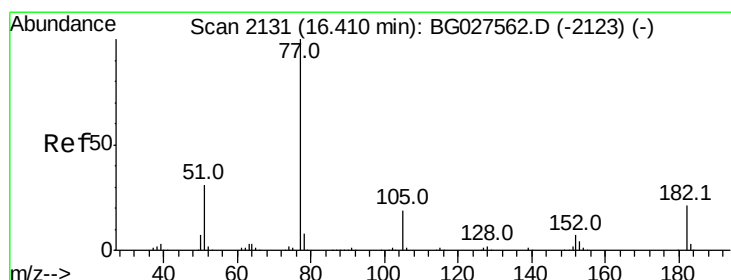
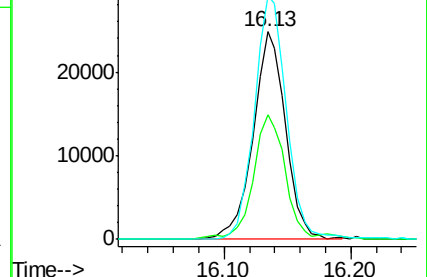
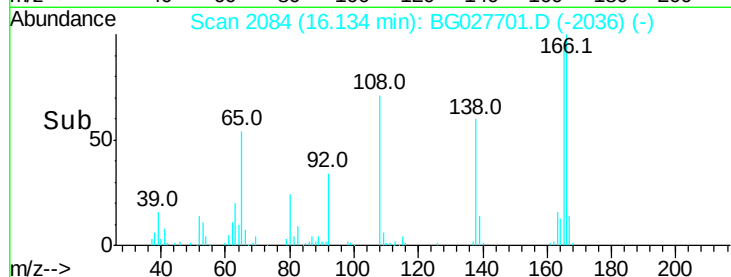
108 117.5 104.8 144.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.35 ng

RT: 16.39 min Scan# 2128

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Tgt Ion: 77 Resp: 181229

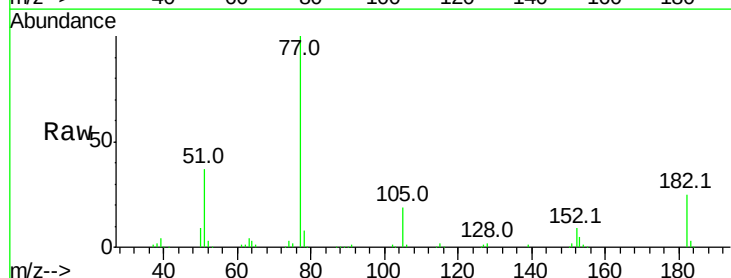
Ion Ratio Lower Upper

77 100

182 25.2 4.7 44.7

105 19.4 0.0 36.3

51 37.1 16.4 56.4

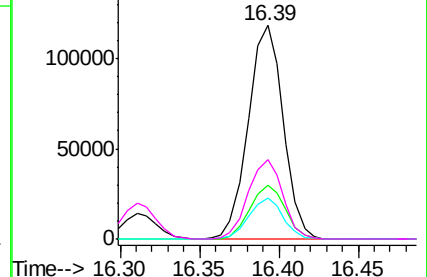
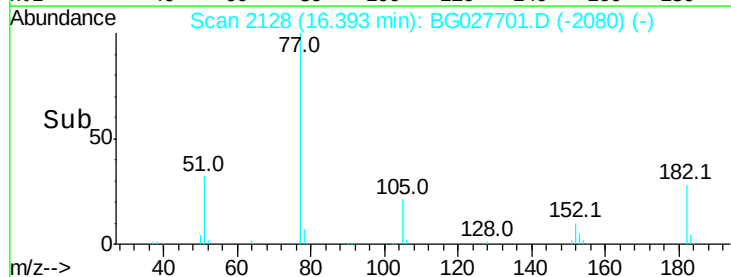


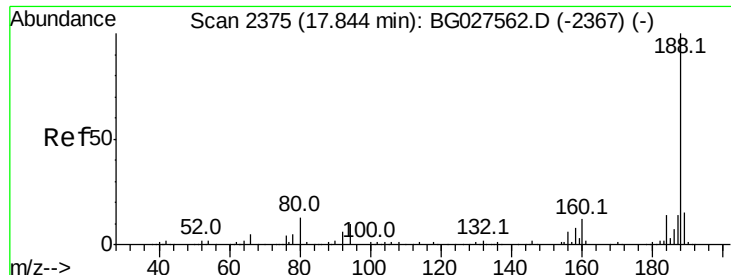
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

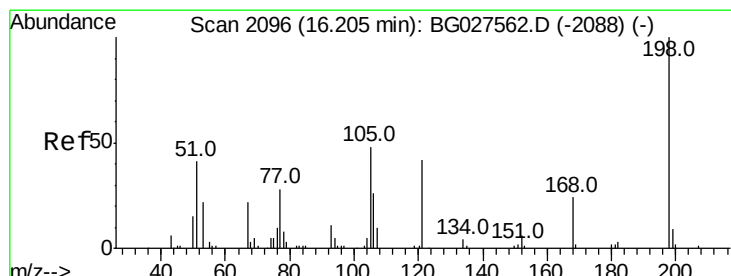
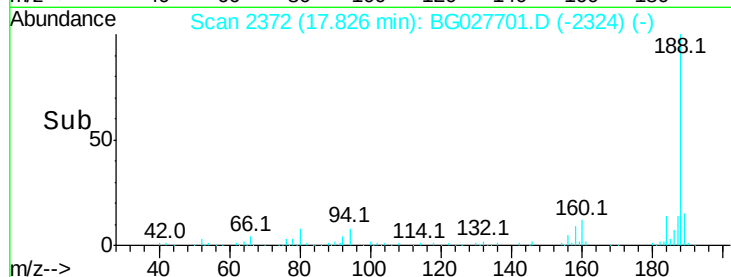
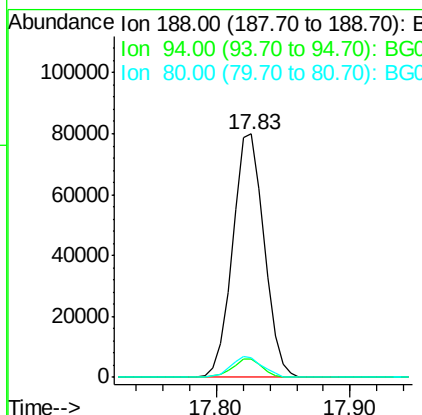
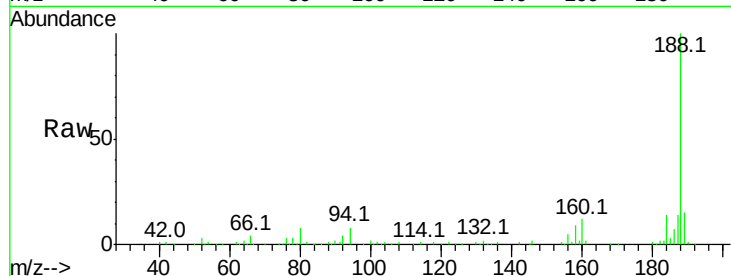




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.83 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

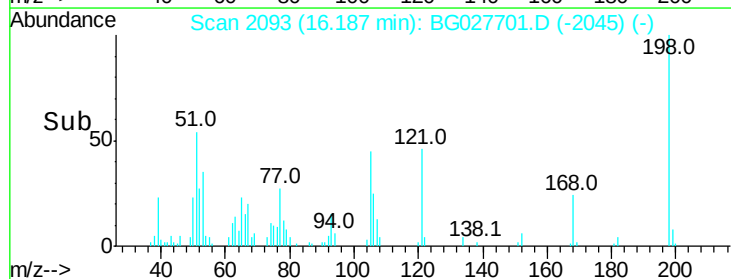
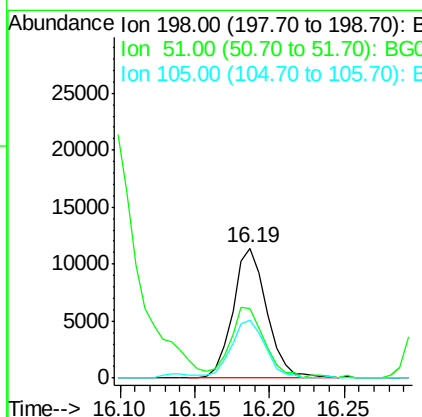
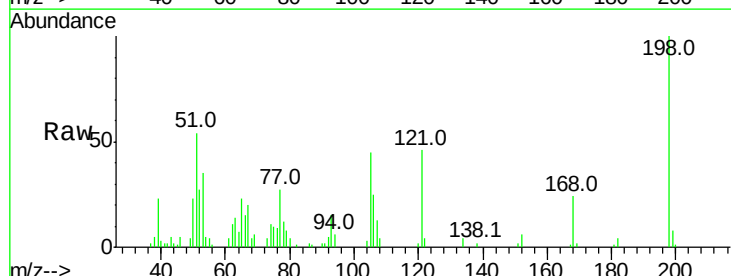
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

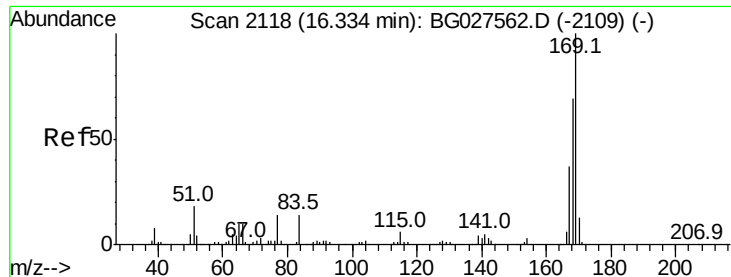
Tot Ion:188 Resp: 131040
 Ion Ratio Lower Upper
 188 100
 94 7.5 5.8 8.8
 80 8.1 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 21.79 ng
 RT: 16.19 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

Tgt Ion:198 Resp: 18131
 Ion Ratio Lower Upper
 198 100
 51 53.7 22.6 62.6
 105 45.0 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 42.02 ng

RT: 16.31 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

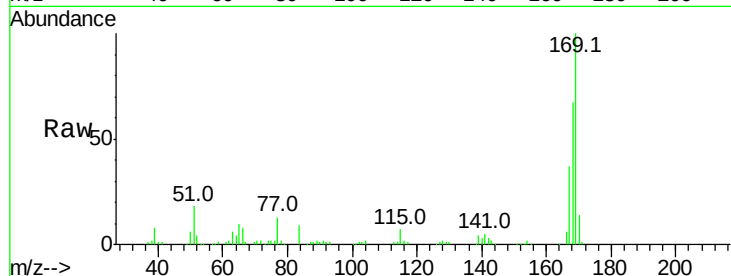
Tot Ion:169 Resp: 168798

Ion Ratio Lower Upper

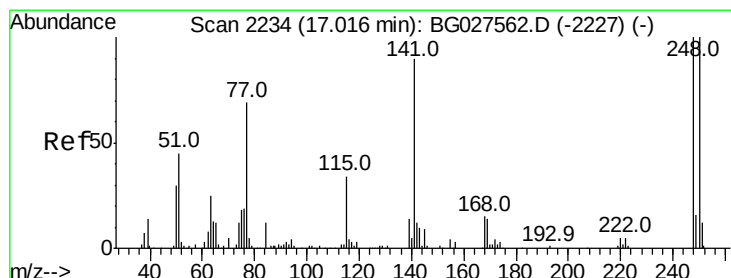
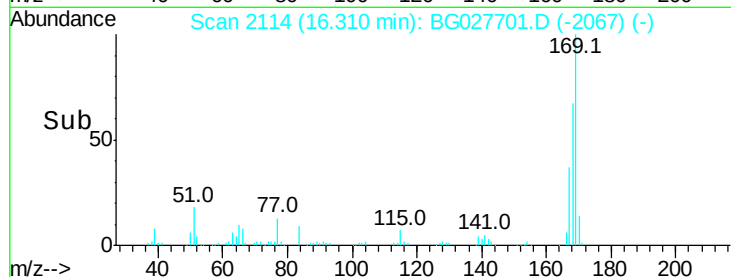
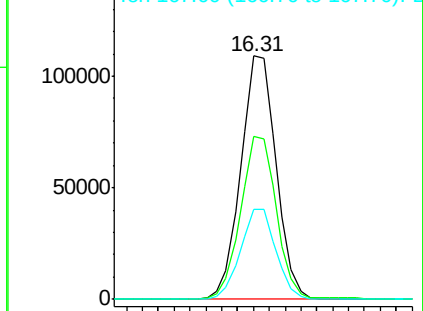
169 100

168 67.1 55.7 83.5

167 37.0 29.8 44.6



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: 46.07 ng

RT: 17.00 min Scan# 2231

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

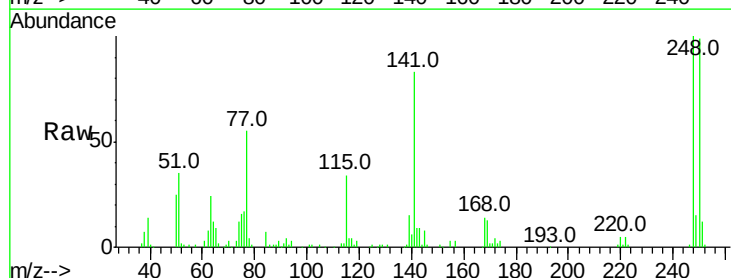
Tgt Ion:248 Resp: 66403

Ion Ratio Lower Upper

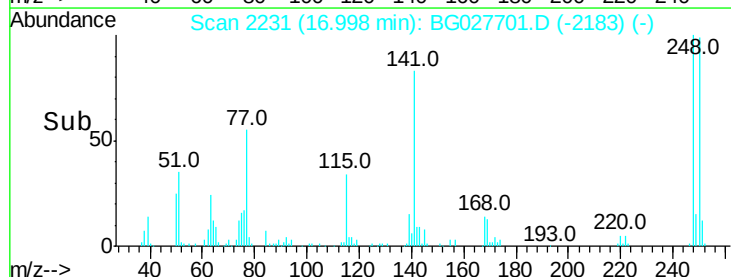
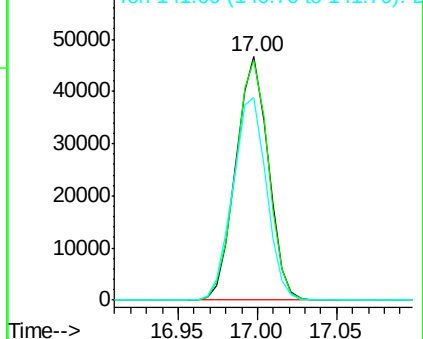
248 100

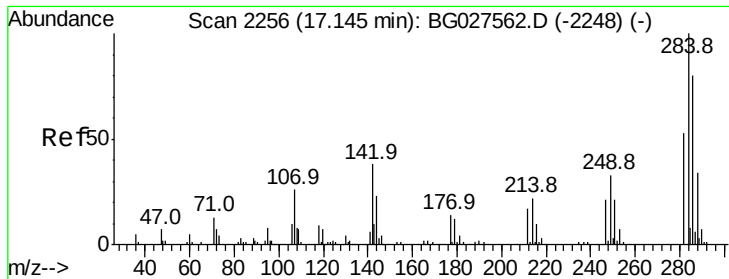
250 98.6 75.0 112.6

141 83.0 55.2 82.8#



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

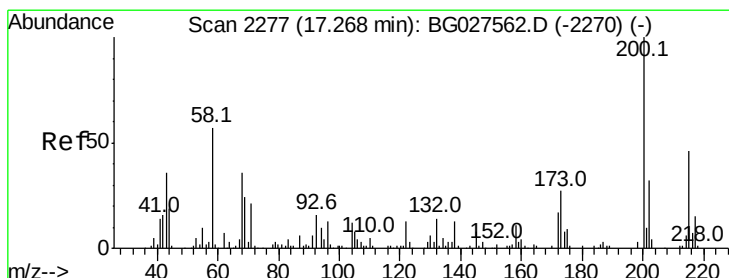
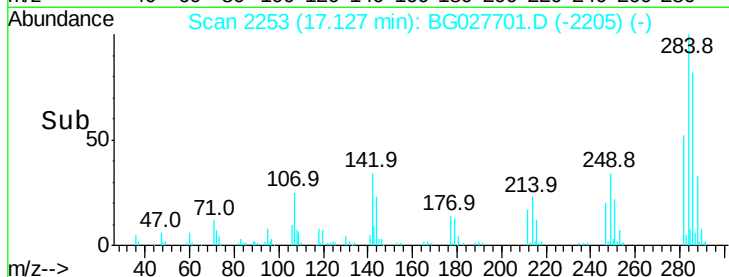
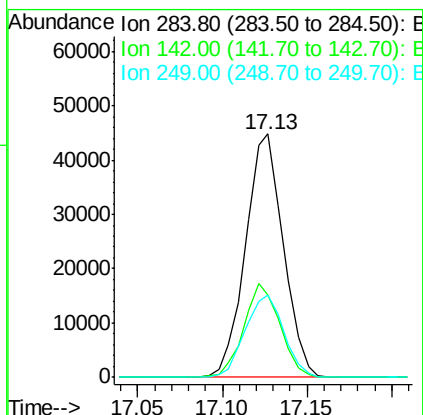
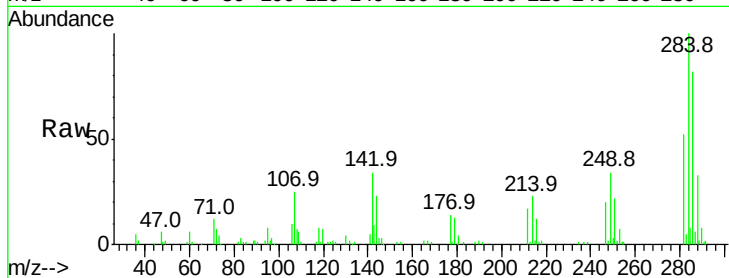




#67
Hexachlorobenzene
Concen: 45.14 ng
RT: 17.13 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

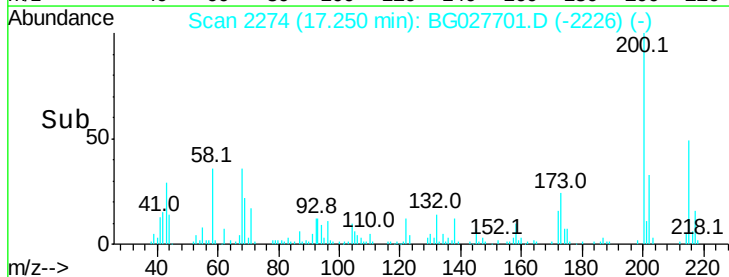
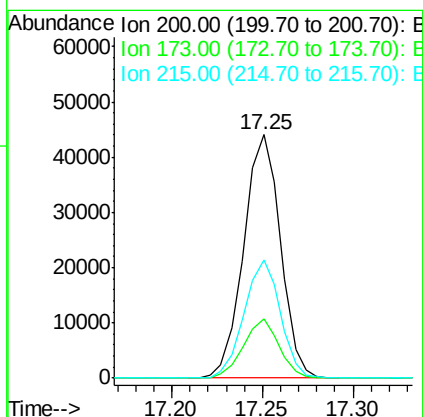
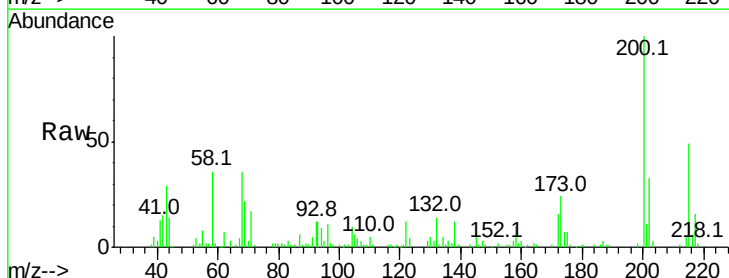
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

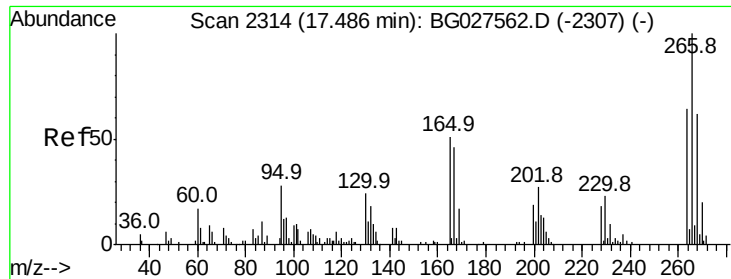
Tot Ion:284 Resp: 69519
Ion Ratio Lower Upper
284 100
142 33.8 29.9 44.9
249 33.9 29.2 43.8



#68
Atrazine
Concen: 42.18 ng
RT: 17.25 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Tgt Ion:200 Resp: 62074
Ion Ratio Lower Upper
200 100
173 24.4 3.0 43.0
215 48.5 28.4 68.4

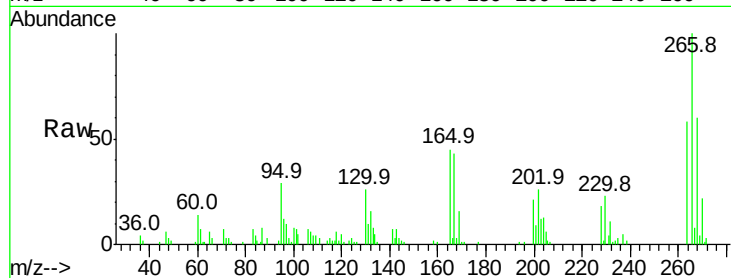




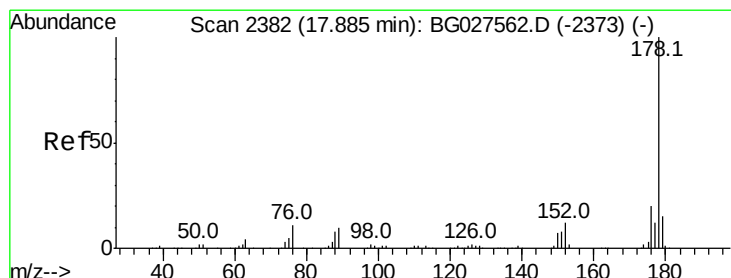
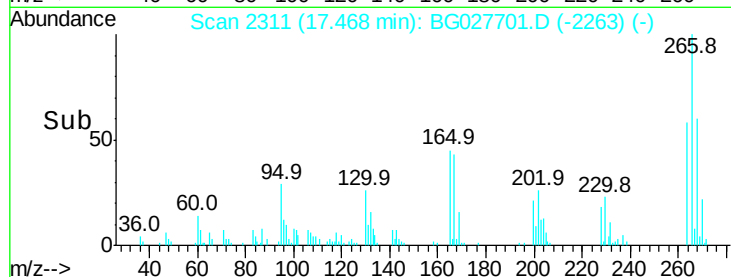
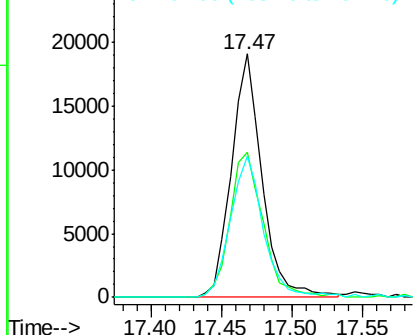
#69
 Pentachlorophenol
 Concen: 30.14 ng
 RT: 17.47 min Scan# 2311
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 28833
 Ion Ratio Lower Upper
 266 100
 268 59.7 48.6 72.8
 264 57.9 50.1 75.1

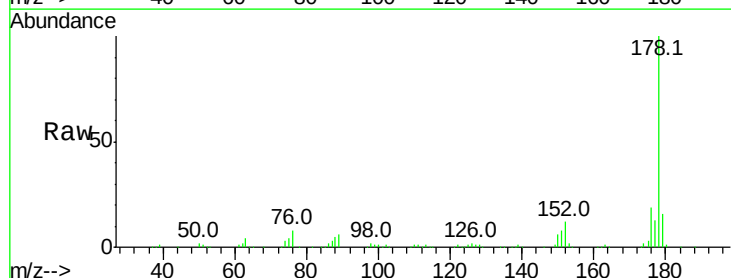


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

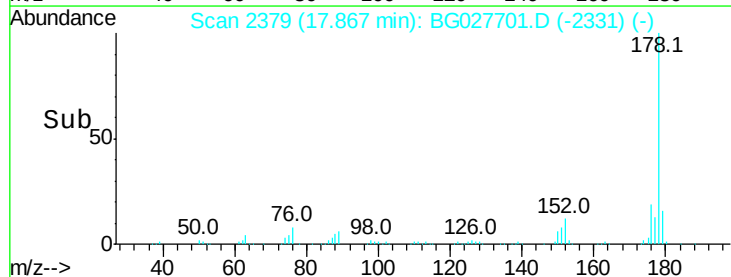
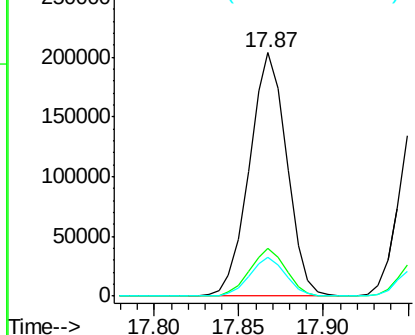


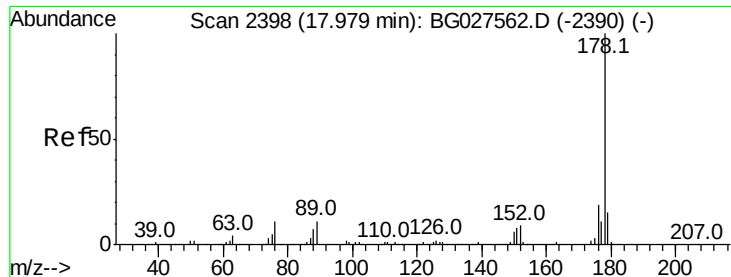
#70
 Phenanthrene
 Concen: 42.10 ng
 RT: 17.87 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

Tgt Ion:178 Resp: 313864
 Ion Ratio Lower Upper
 178 100
 176 19.4 17.7 26.5
 179 15.9 15.0 22.6



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

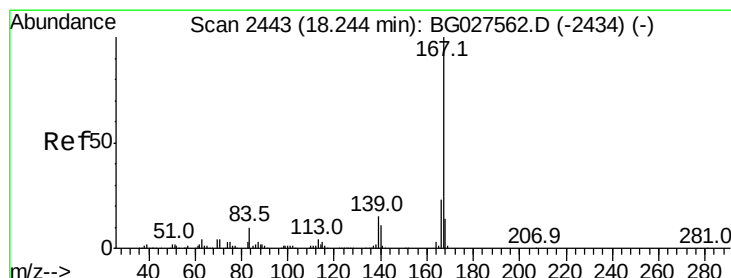
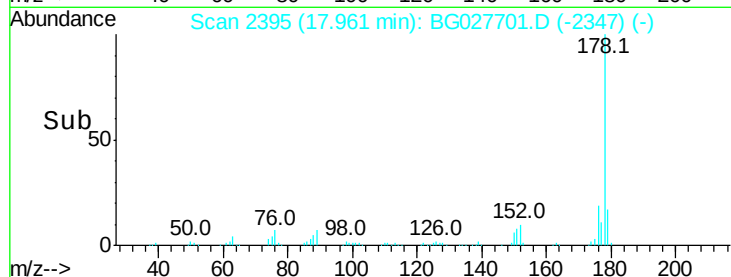
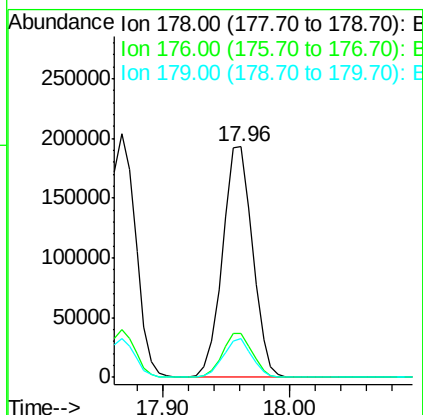
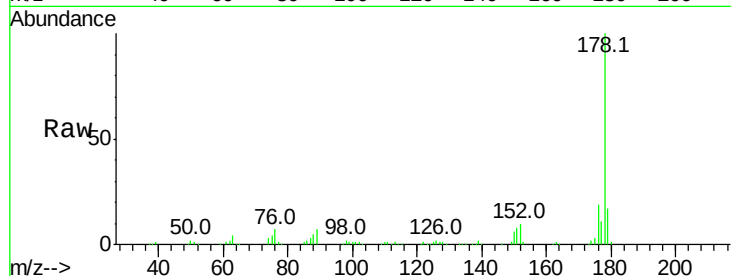




#71
 Anthracene
 Concen: 42.20 ng
 RT: 17.96 min Scan# 2395
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

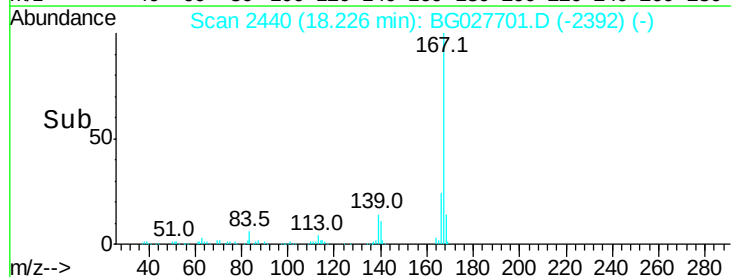
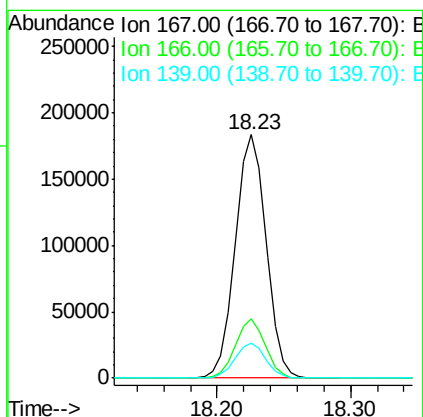
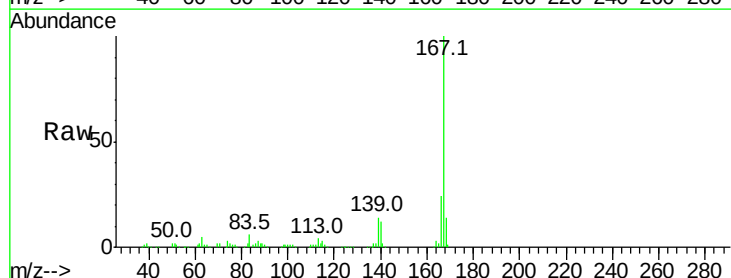
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

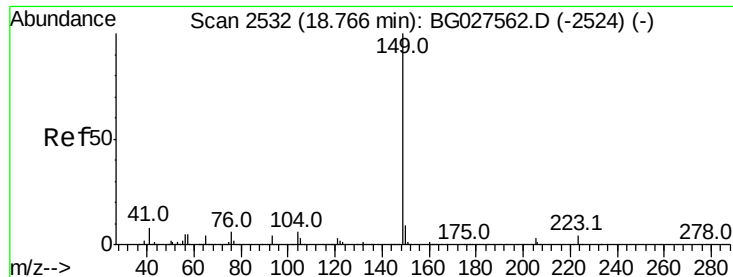
Tot Ion:178 Resp: 316740
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.4 24.6
 179 16.7 13.8 20.8



#72
 Carbazole
 Concen: 40.20 ng
 RT: 18.23 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

Tgt Ion:167 Resp: 293924
 Ion Ratio Lower Upper
 167 100
 166 24.1 20.2 30.2
 139 14.3 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.78 ng

RT: 18.75 min Scan# 2529

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

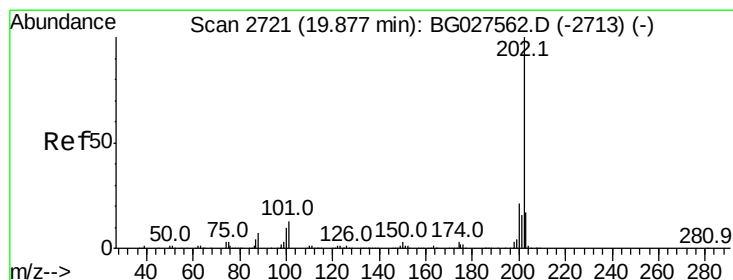
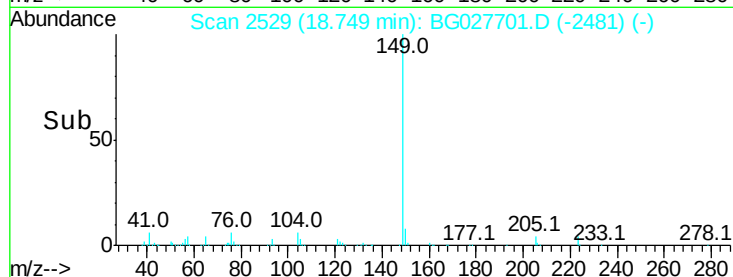
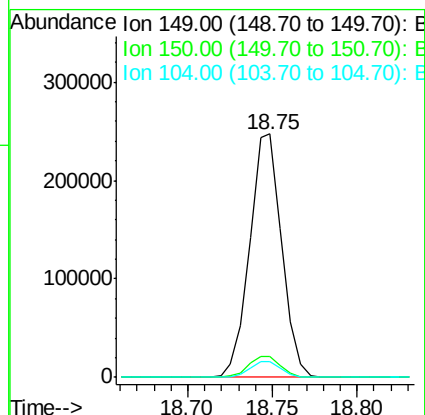
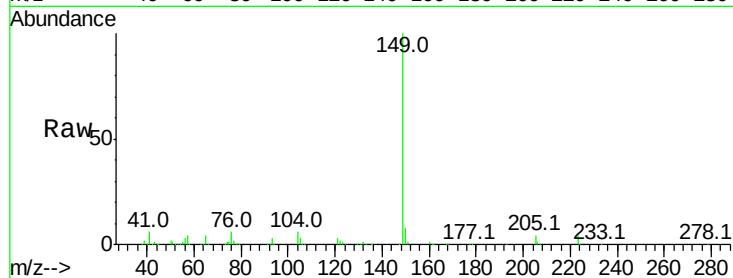
Tot Ion:149 Resp: 325913

Ion Ratio Lower Upper

149 100

150 8.4 9.1 13.7#

104 6.3 6.7 10.1#



#74

Fluoranthene

Concen: 42.78 ng

RT: 19.86 min Scan# 2718

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

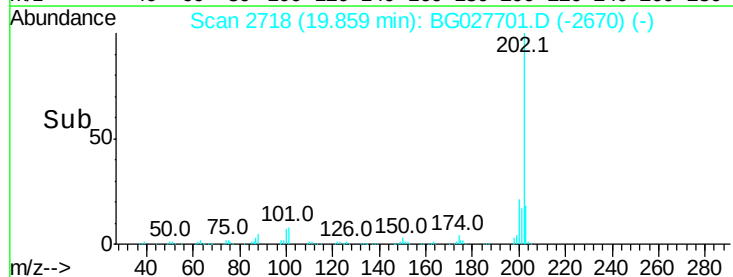
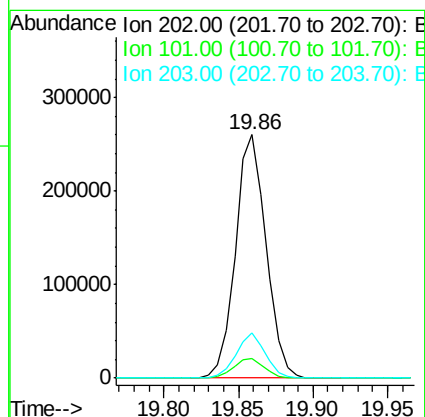
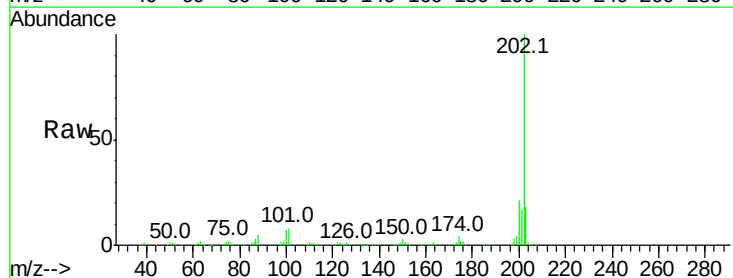
Tgt Ion:202 Resp: 371511

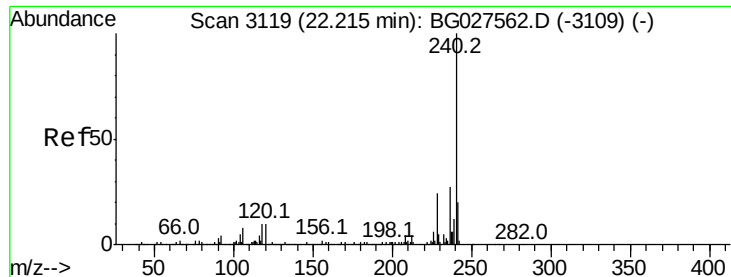
Ion Ratio Lower Upper

202 100

101 8.0 0.0 30.1

203 18.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.19 min Scan# 3114

Delta R.T. -0.03 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

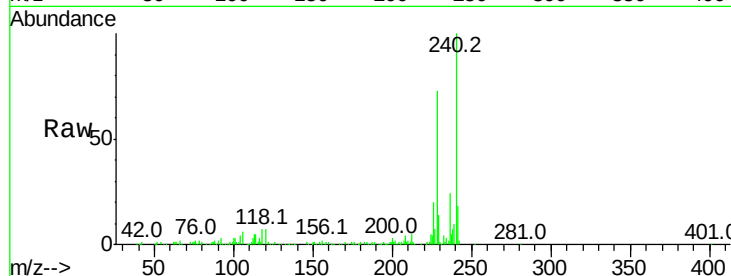
Tot Ion:240 Resp: 154626

Ion Ratio Lower Upper

240 100

120 7.3 5.7 8.5

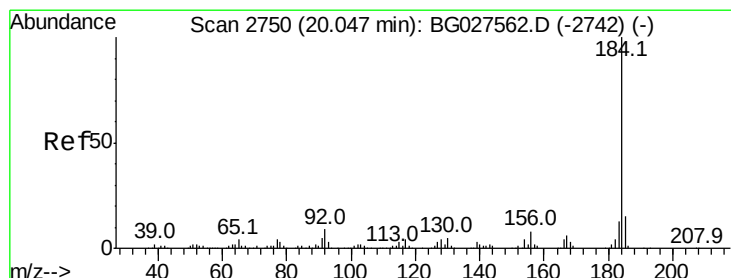
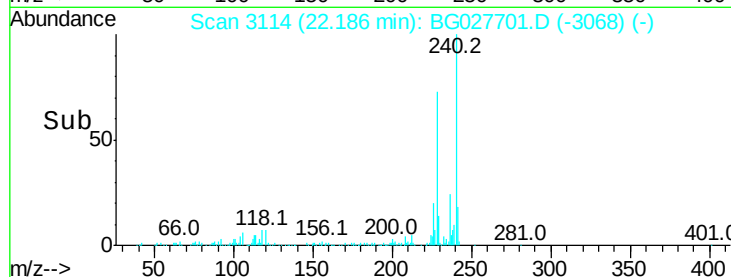
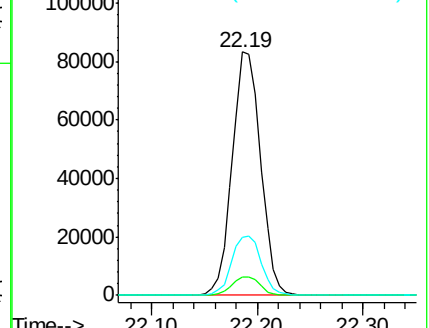
236 23.9 22.2 33.4



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: 19.31 ng

RT: 20.02 min Scan# 2746

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

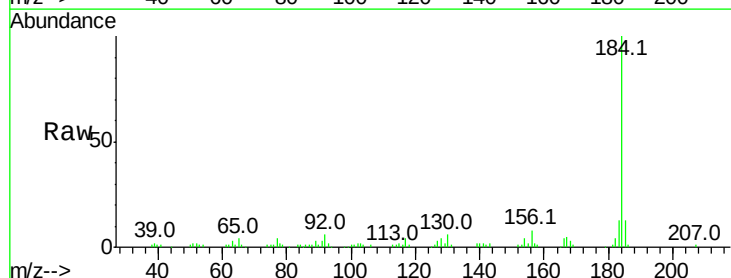
Tgt Ion:184 Resp: 73283

Ion Ratio Lower Upper

184 100

185 13.0 13.0 19.6#

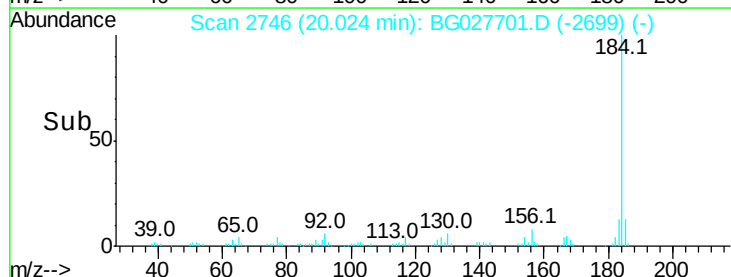
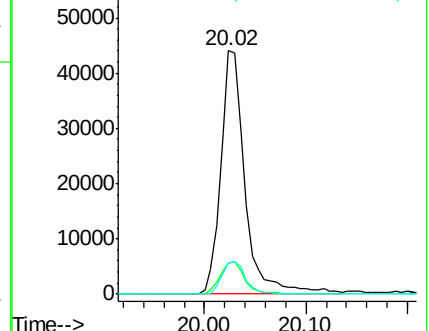
183 12.9 11.0 16.6

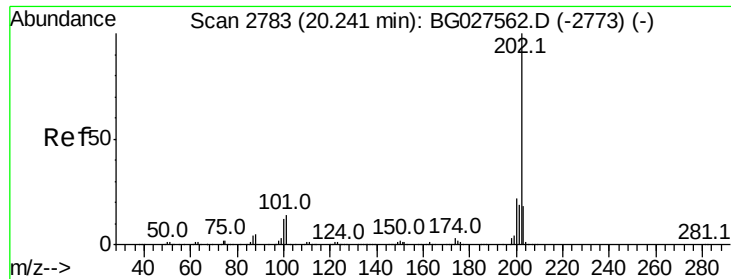


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

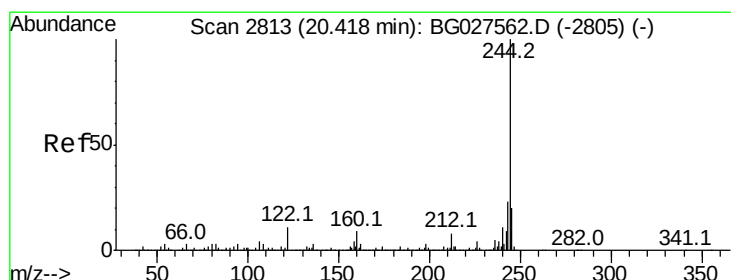
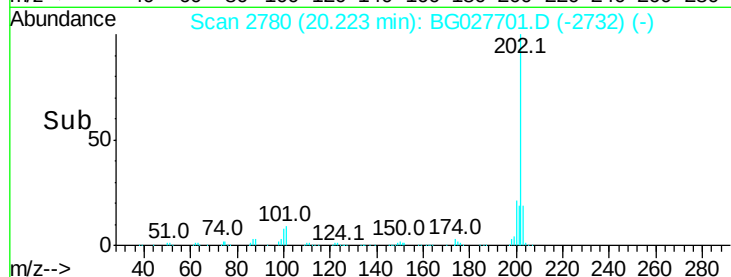
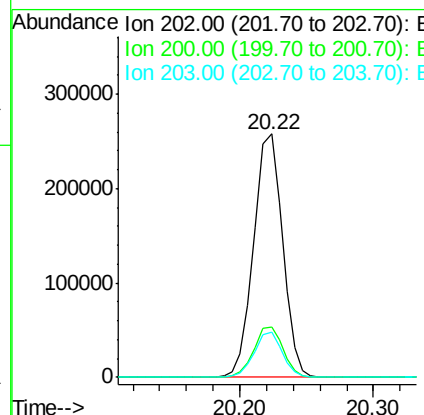
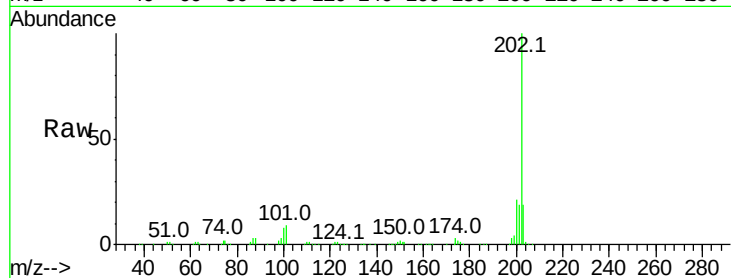




#77
Pvrene
Concen: 41.04 ng
RT: 20.22 min Scan# 2780
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

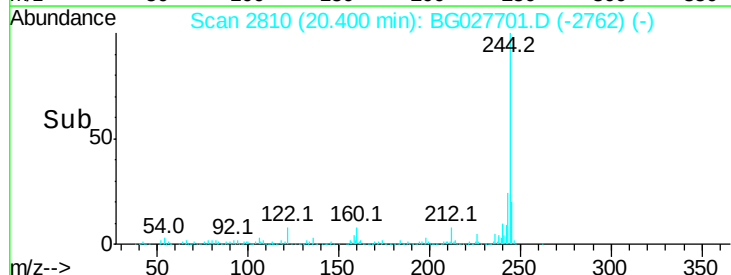
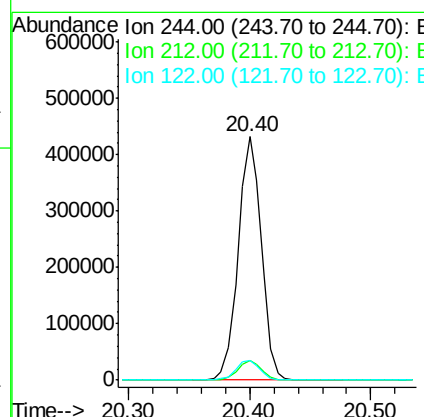
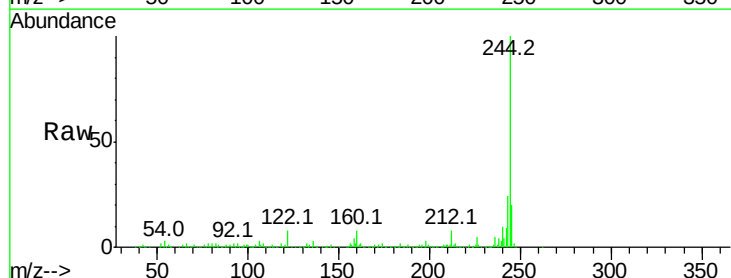
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

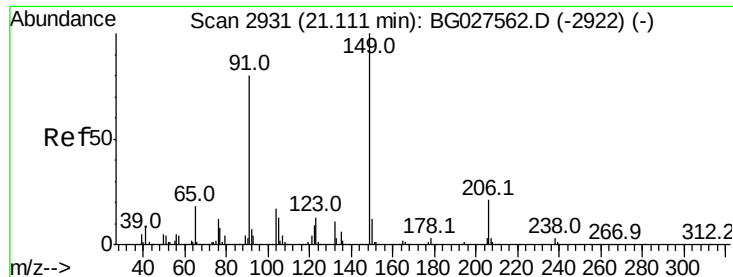
Tot Ion:	202	Resp:	385776
Ion	Ratio	Lower	Upper
202	100		
200	20.8	19.6	29.4
203	18.6	15.8	23.8



#78
Terphenyl-d14
Concen: 87.66 ng
RT: 20.40 min Scan# 2810
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Tgt Ion:	244	Resp:	575285
Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	8.2	8.6	12.8#

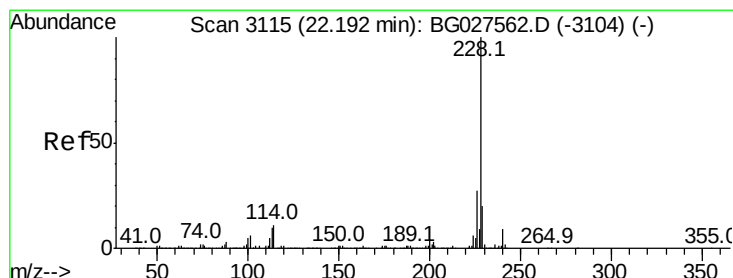
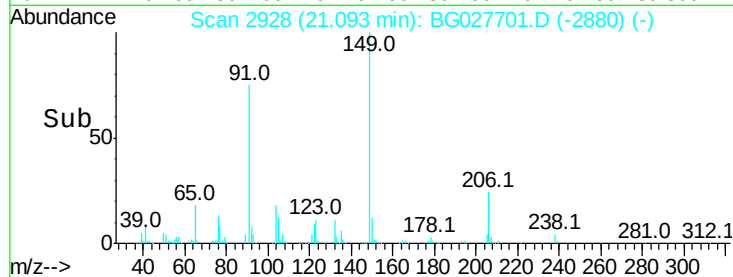
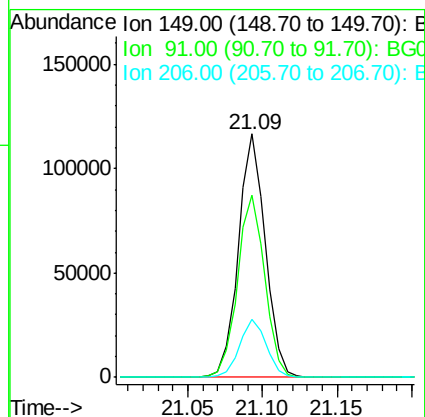
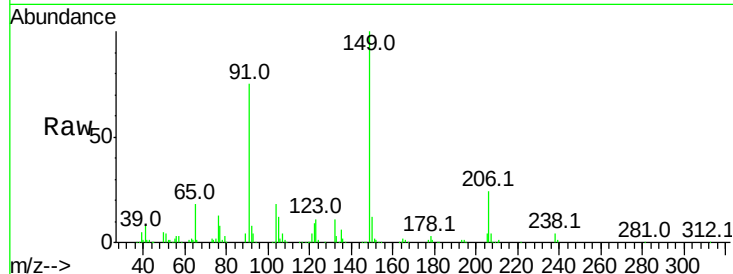




#79
Butylbenzylphthalate
Concen: 37.23 ng
RT: 21.09 min Scan# 2928
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

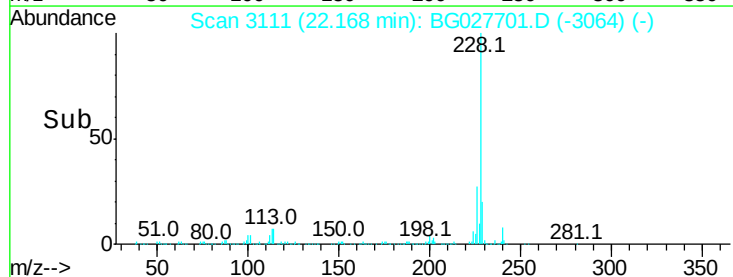
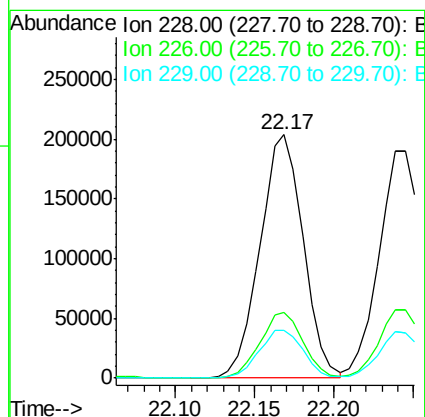
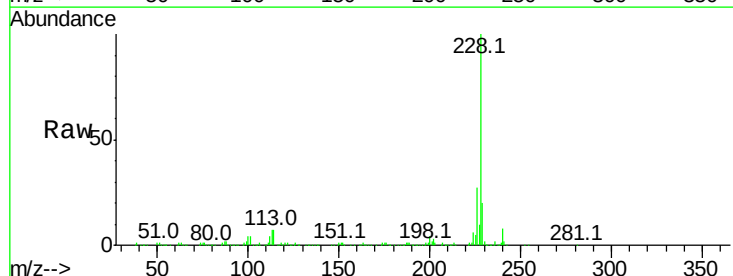
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

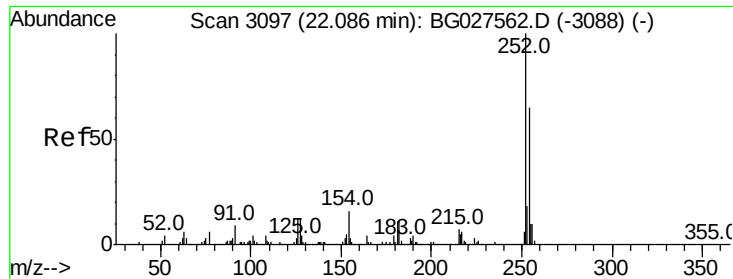
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.0	63.5	95.3
206	23.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.66 ng
RT: 22.17 min Scan# 3111
Delta R.T. -0.02 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	24.9	37.3
229	19.9	18.2	27.2

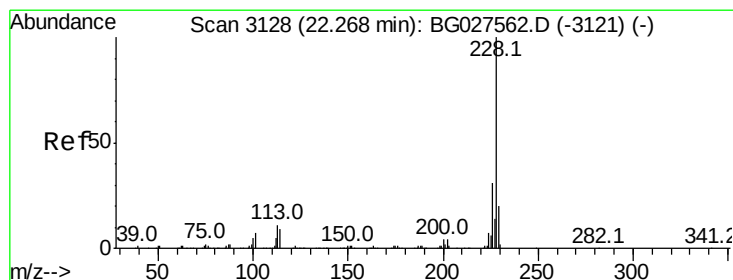
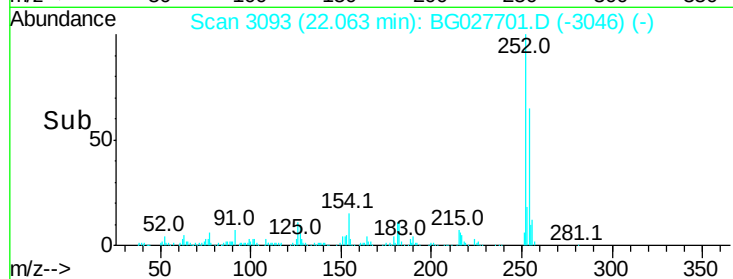
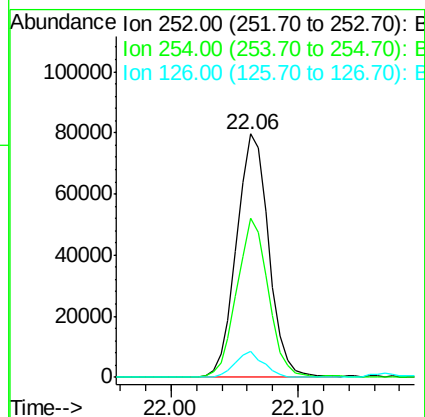
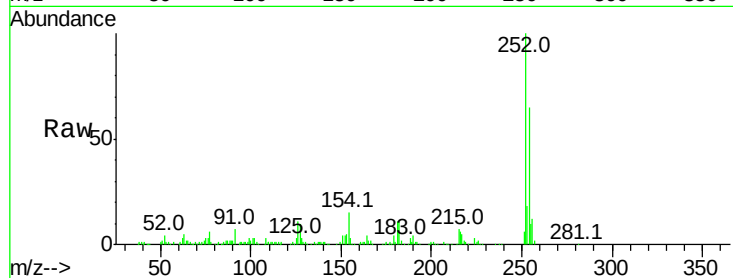




#81
 3,3'-Dichlorobenzidine
 Concen: 41.85 ng
 RT: 22.06 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

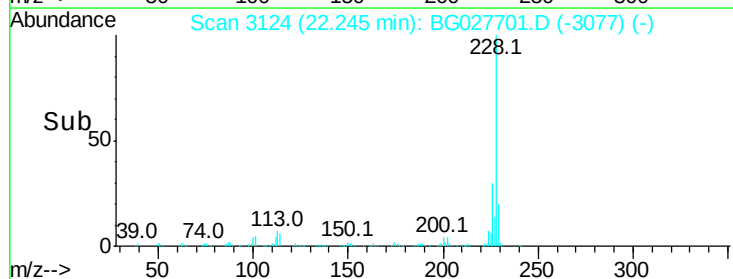
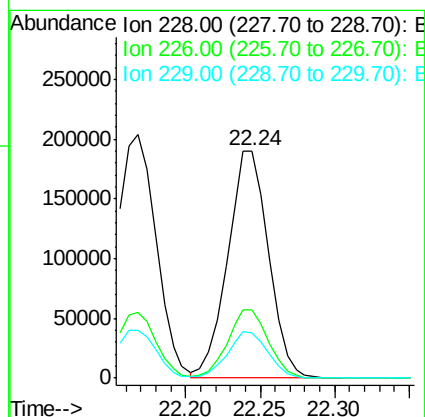
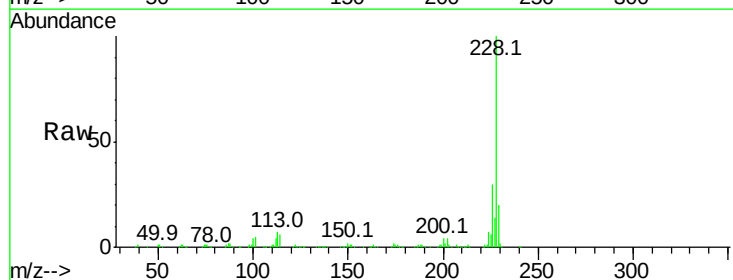
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

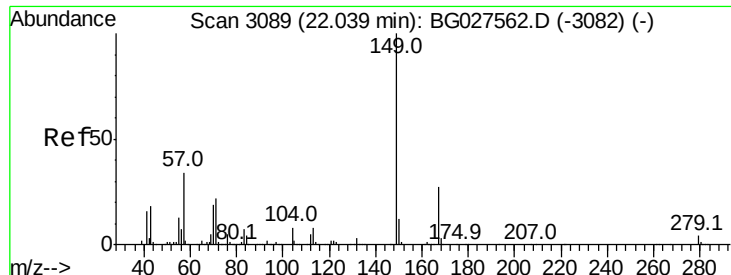
Tot Ion:252 Resp: 140389
 Ion Ratio Lower Upper
 252 100
 254 65.3 53.1 79.7
 126 10.6 7.0 10.4#



#82
 Chrysene
 Concen: 41.02 ng
 RT: 22.24 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG027701.D
 Acq: 27 Jun 2017 16:36

Tgt Ion:228 Resp: 360606
 Ion Ratio Lower Upper
 228 100
 226 30.1 27.0 40.4
 229 19.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.06 ng

RT: 22.02 min Scan# 3085

Delta R.T. -0.02 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

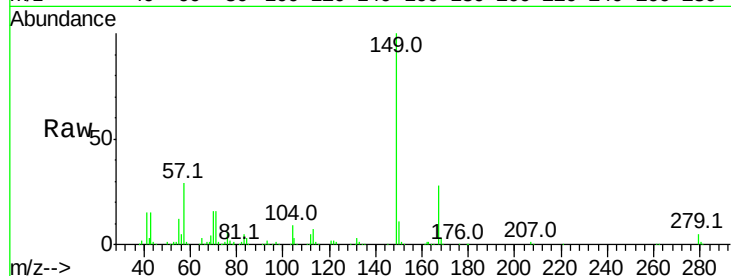
Tot Ion:149 Resp: 213101

Ion Ratio Lower Upper

149 100

167 28.5 23.7 35.5

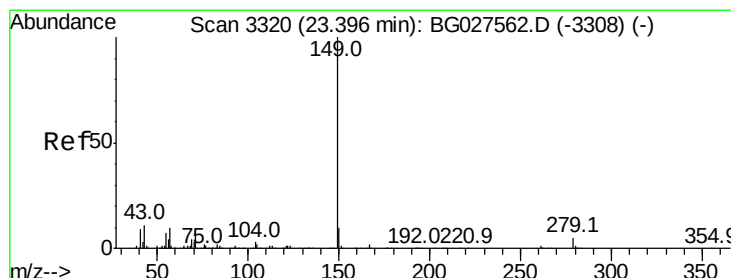
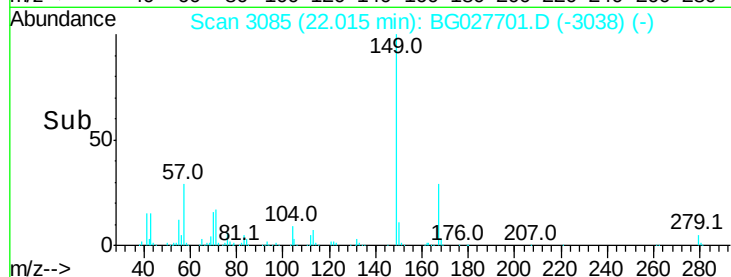
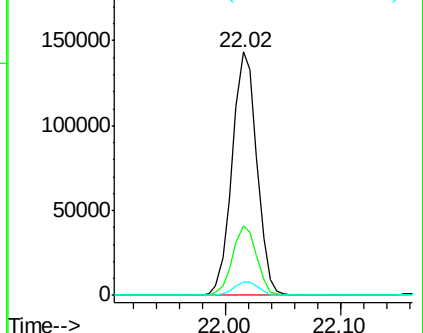
279 5.4 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.14 ng

RT: 23.37 min Scan# 3315

Delta R.T. -0.03 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

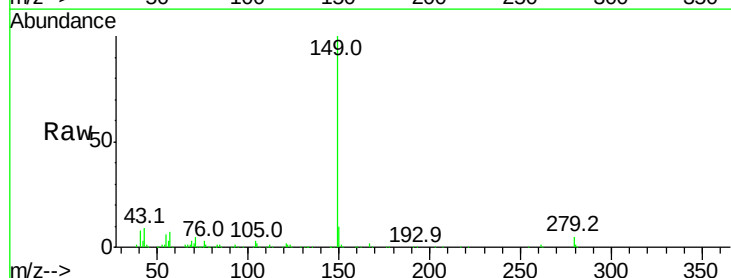
Tgt Ion:149 Resp: 364775

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

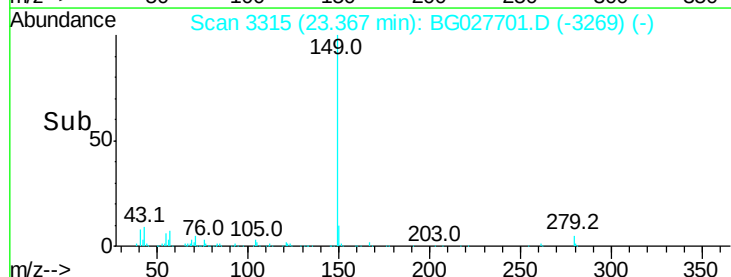
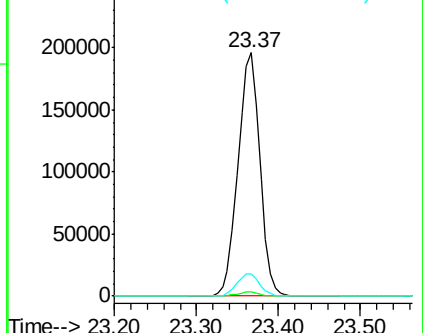
43 9.7 11.8 17.6#

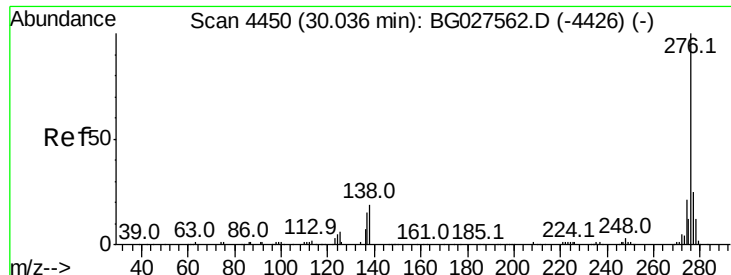


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

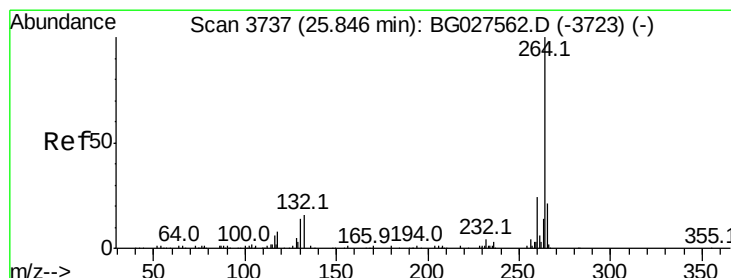
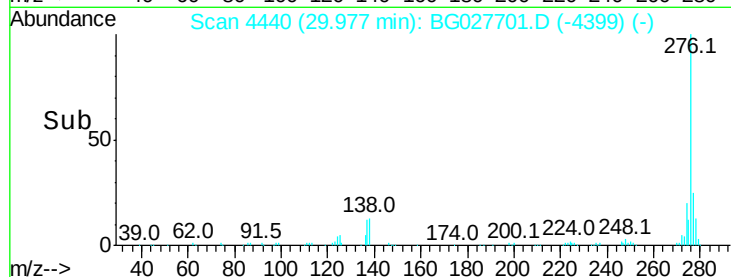
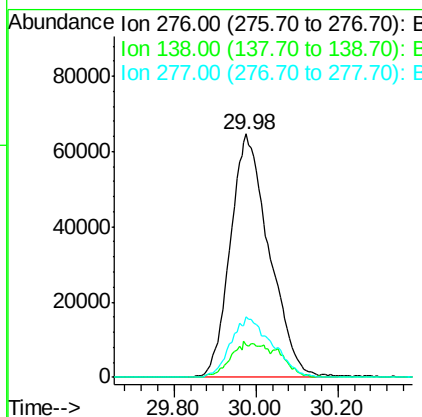
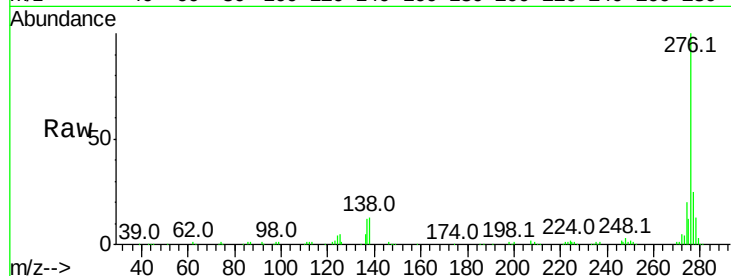




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.39 ng
RT: 29.98 min Scan# 4440
Delta R.T. -0.06 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

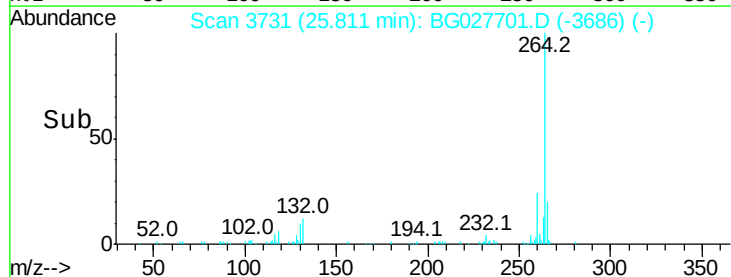
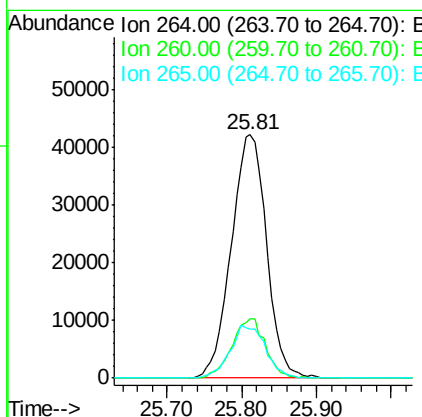
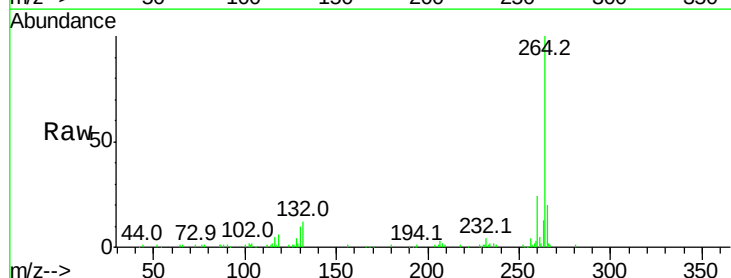
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

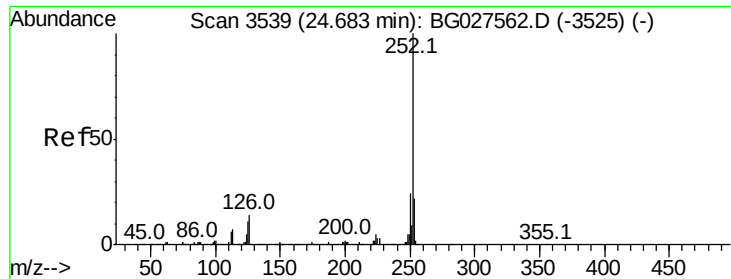
Tot Ion:276 Resp: 424671
Ion Ratio Lower Upper
276 100
138 7.0 4.7 7.1
277 26.3 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.81 min Scan# 3731
Delta R.T. -0.04 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Tgt Ion:264 Resp: 138523
Ion Ratio Lower Upper
264 100
260 24.2 21.8 32.8
265 20.1 18.2 27.4

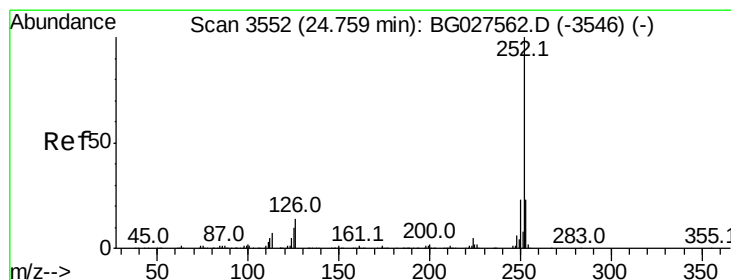
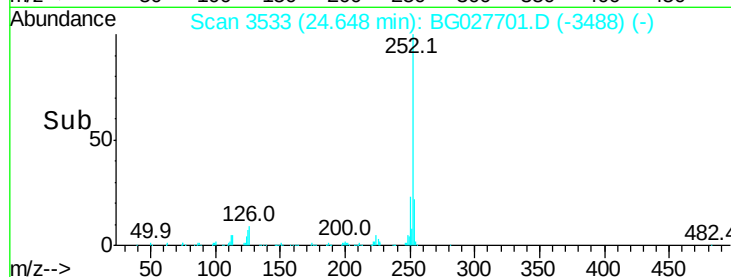
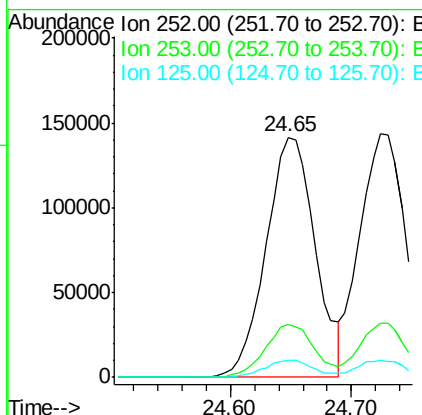
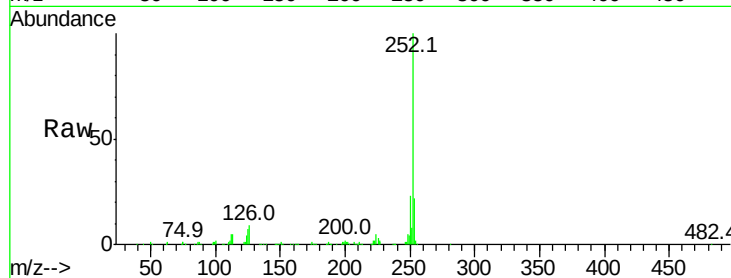




#87
Benzo(b)fluoranthene
Concen: 45.15 ng
RT: 24.65 min Scan# 3533
Delta R.T. -0.04 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

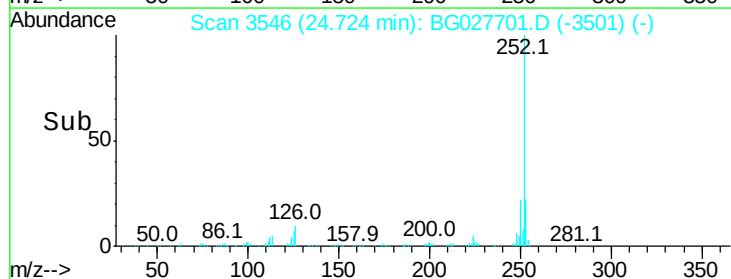
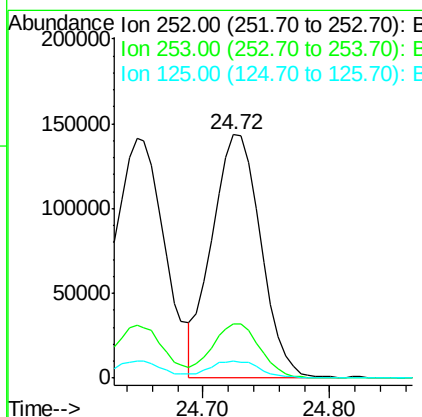
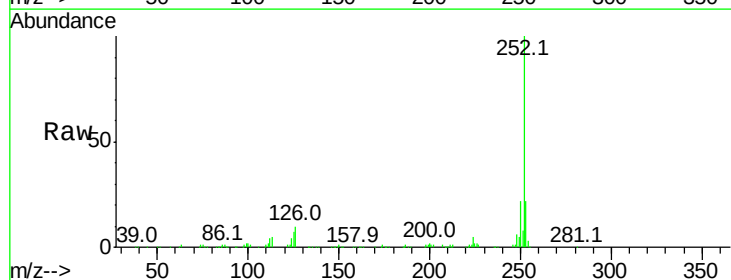
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

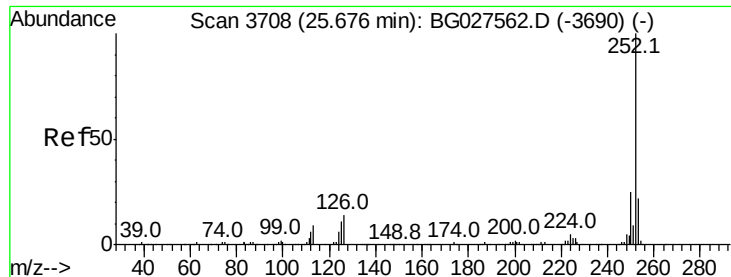
Tot Ion:252 Resp: 399840
Ion Ratio Lower Upper
252 100
253 22.0 18.7 28.1
125 7.1 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 44.17 ng
RT: 24.72 min Scan# 3546
Delta R.T. -0.04 min
Lab File: BG027701.D
Acq: 27 Jun 2017 16:36

Tgt Ion:252 Resp: 382779
Ion Ratio Lower Upper
252 100
253 22.4 20.2 30.2
125 7.0 5.1 7.7





#89

Benzo(a)pyrene

Concen: 44.69 ng

RT: 25.64 min Scan# 3702

Delta R.T. -0.04 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

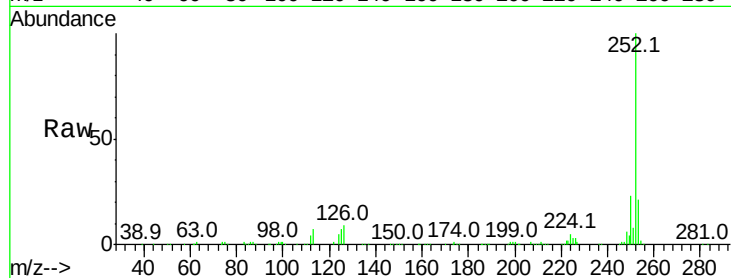
Tot Ion:252 Resp: 373530

Ion Ratio Lower Upper

252 100

253 20.7 19.2 28.8

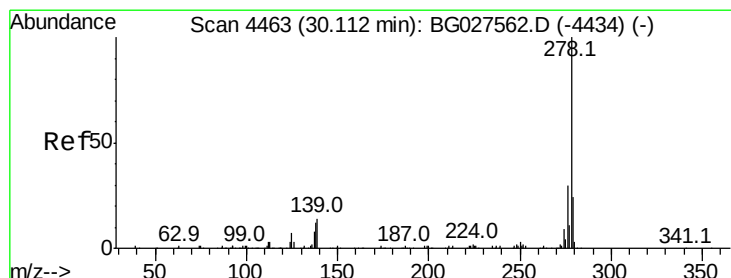
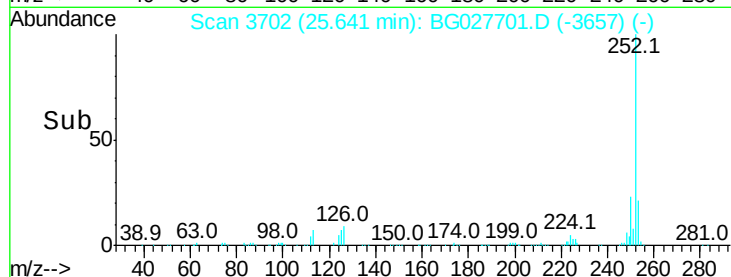
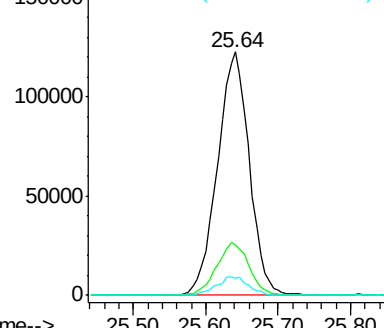
125 7.1 5.4 8.0



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: 42.75 ng

RT: 30.05 min Scan# 4453

Delta R.T. -0.06 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

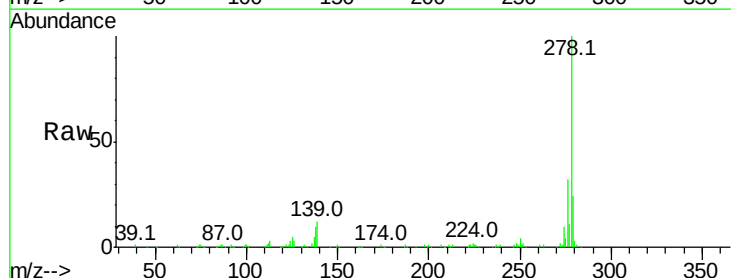
Tgt Ion:278 Resp: 363914

Ion Ratio Lower Upper

278 100

139 12.0 7.7 11.5#

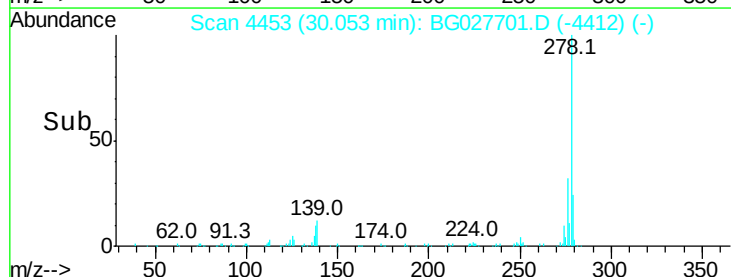
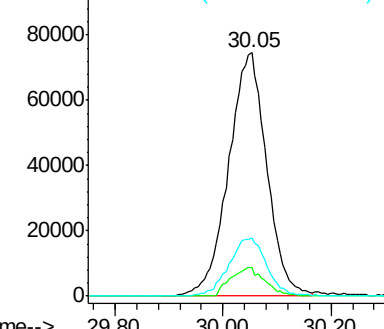
279 23.6 19.1 28.7

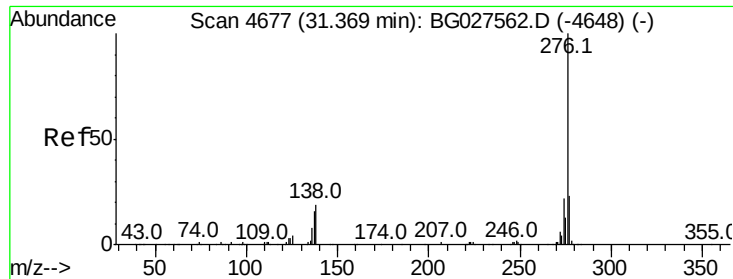


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.86 ng

RT: 31.30 min Scan# 4665

Delta R.T. -0.07 min

Lab File: BG027701.D

Acq: 27 Jun 2017 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

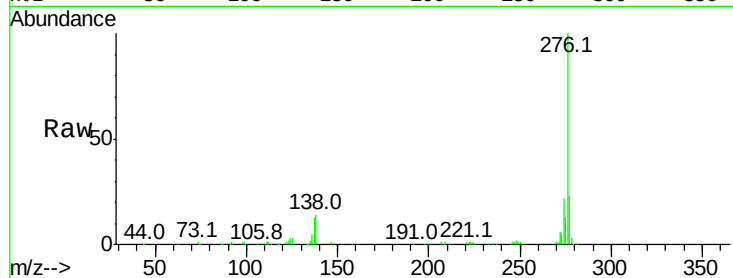
Tot Ion:276 Resp: 354430

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 13.8 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

